

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
 Data File : BF115625.D
 Acq On : 17 Jul 2019 16:39
 Operator : HP/JU
 Sample : K3838-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WARINANCO-CITY-SEWER-INSTAL

Manual Integrations
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mohammad
 7/19/2019 2:25:52 PM

Quant Time: Jul 18 05:12:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	190811	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	659260	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	321655	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	589759	20.00	ng	-0.01
76) Chrysene-d12	14.03	240	307427	20.00	ng	-0.02
87) Perylene-d12	15.50	264	323097	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	1133356	97.16	ng	0.01
7) Phenol-d6	6.52	99	1540039	104.04	ng	0.00
23) Nitrobenzene-d5	7.45	82	887985	78.32	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	363550	96.83	ng	-0.01
45) 2-Fluorobiphenyl	9.24	172	1600725	87.10	ng	-0.01
79) Terphenyl-d14	12.98	244	1455446	87.36	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	193819	33.309	ng	98
3) Pyridine	3.52	79	213663	13.534	ng	99
4) n-Nitrosodimethylamine	3.45	42	220414	38.485	ng	98
6) Aniline	6.55	93	516345	25.066	ng	97
8) 2-Chlorophenol	6.67	128	507812	37.863	ng	96
9) Benzaldehyde	6.43	77	266945	28.859	ng	99
10) Phenol	6.53	94	619235	36.038	ng	86
11) bis(2-Chloroethyl)ether	6.62	93	474789	36.292	ng	100
12) 1,3-Dichlorobenzene	6.83	146	526536	34.918	ng	98
13) 1,4-Dichlorobenzene	6.90	146	551979	36.688	ng	97
14) 1,2-Dichlorobenzene	7.06	146	512952	37.296	ng	97
15) Benzyl Alcohol	7.02	79	446948	38.064	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	660050	38.323	ng	97
17) 2-Methylphenol	7.13	107	441744	38.219	ng	99
18) Hexachloroethane	7.40	117	160680	28.773	ng	98
19) n-Nitroso-di-n-propylamine	7.30	70	308563	31.963	ng	99
20) 3+4-Methylphenols	7.29	107	441202	32.137	ng	94
22) Acetophenone	7.29	105	610704	41.004	ng	# 93
24) Nitrobenzene	7.46	77	473043	38.682	ng	97
25) Isophorone	7.70	82	865061	38.130	ng	100
26) 2-Nitrophenol	7.78	139	212730	33.797	ng	94
27) 2,4-Dimethylphenol	7.82	122	366996	38.968	ng	99
28) bis(2-Chloroethoxy)methane	7.91	93	535671	38.487	ng	98
29) 2,4-Dichlorophenol	8.02	162	368548	37.627	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	424293	38.323	ng	99
31) Naphthalene	8.19	128	1270408	39.790	ng	97
33) 4-Chloroaniline	8.23	127	392721	27.769	ng	99
34) Hexachlorobutadiene	8.31	225	240525	37.883	ng	98
35) Caprolactam	8.59	113	65351m	21.592	ng	
36) 4-Chloro-3-methylphenol	8.71	107	393272	38.708	ng	99
37) 2-Methylnaphthalene	8.87	142	848491	40.091	ng	99
38) 1-Methylnaphthalene	8.97	142	795454	39.570	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	387845	40.041	ng	98
41) Hexachlorocyclopentadiene	9.03	237	328801	59.508	ng	99

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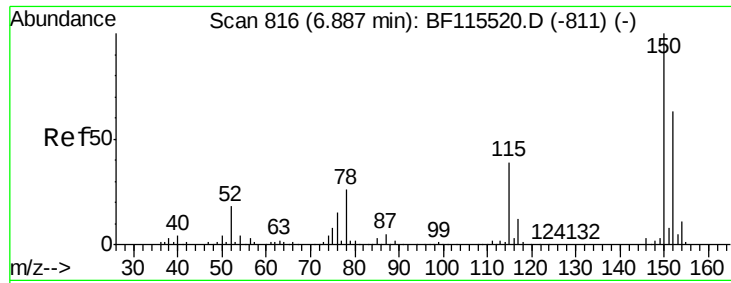
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 7/19/2019 2:25:52 PM

Quant Time: Jul 18 05:12:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.15	196	254265	35.896	nq	98
44) 2,4,5-Trichlorophenol	9.19	196	260531	35.915	nq	99
46) 1,1'-Biphenyl	9.34	154	1036786	41.230	nq	99
47) 2-Chloronaphthalene	9.36	162	814936	38.921	nq	99
48) 2-Nitroaniline	9.46	65	247694	38.220	nq	93
49) Acenaphthylene	9.78	152	1230331	39.655	nq	98
50) Dimethylphthalate	9.64	163	1202457	49.688	nq	99
51) 2,6-Dinitrotoluene	9.70	165	216172	39.306	nq	93
52) Acenaphthene	9.95	154	734985	36.693	nq	98
53) 3-Nitroaniline	9.86	138	203114	32.318	nq	99
54) 2,4-Dinitrophenol	9.97	184	14935	5.289	nq	93
55) Dibenzofuran	10.12	168	1092657	38.412	nq	99
56) 4-Nitrophenol	10.02	139	301448	62.900	nq	98
57) 2,4-Dinitrotoluene	10.10	165	276607	38.821	nq	97
58) Fluorene	10.46	166	786256	38.664	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.24	232	190346	31.389	nq	99
60) Diethylphthalate	10.33	149	893566	39.408	nq	98
61) 4-Chlorophenyl-phenylether	10.46	204	415439	36.839	nq	99
62) 4-Nitroaniline	10.47	138	207179	34.367	nq	97
63) Azobenzene	10.62	77	861450	39.168	nq	98
65) 4,6-Dinitro-2-methylphenol	10.51	198	57817	16.046	nq	89
66) n-Nitrosodiphenylamine	10.57	169	734003	40.010	nq	98
67) 4-Bromophenyl-phenylether	10.95	248	263962	39.166	nq	96
68) Hexachlorobenzene	11.02	284	286044	37.165	nq	# 94
69) Atrazine	11.10	200	240572	39.974	nq	99
70) Pentachlorophenol	11.20	266	180563	38.357	nq	100
71) Phenanthrene	11.43	178	1153106	38.144	nq	97
72) Anthracene	11.47	178	1193240	38.193	nq	100
73) Carbazole	11.63	167	1023490	37.358	nq	98
74) Di-n-butylphthalate	11.96	149	1298094	38.466	nq	99
75) Fluoranthene	12.61	202	1107398	34.665	nq	99
77) Benzidine	12.72	184	103120	9.469	nq	100
78) Pyrene	12.84	202	1071963	41.156	nq	98
80) Butylbenzylphthalate	13.45	149	464869	41.867	nq	98
81) Benzo(a)anthracene	14.03	228	796394	39.322	nq	96
82) 3,3'-Dichlorobenzidine	13.98	252	268381	37.275	nq	97
83) Chrysene	14.06	228	783064	38.515	nq	97
84) Bis(2-ethylhexyl)phthalate	14.02	149	605227	44.005	nq	99
85) Di-n-octyl phthalate	14.62	149	935676	42.758	nq	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	836029	48.400	nq	100
88) Benzo(b)fluoranthene	15.07	252	756340	36.354	nq	99
89) Benzo(k)fluoranthene	15.10	252	717256	38.669	nq	98
90) Benzo(a)pyrene	15.44	252	714331	39.948	nq	99
91) Dibenzo(a,h)anthracene	16.99	278	702653	44.760	nq	99
92) Benzo(g,h,i)perylene	17.42	276	687153	43.890	nq	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

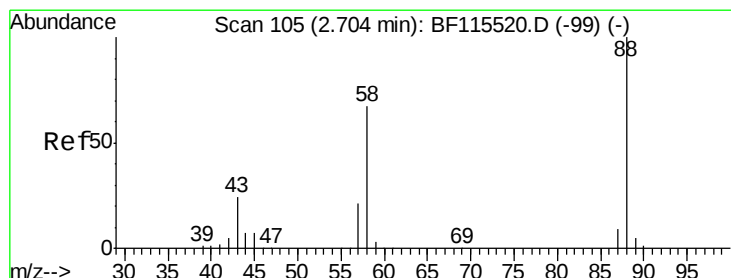
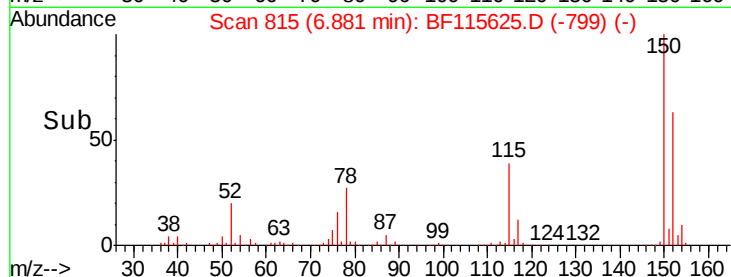
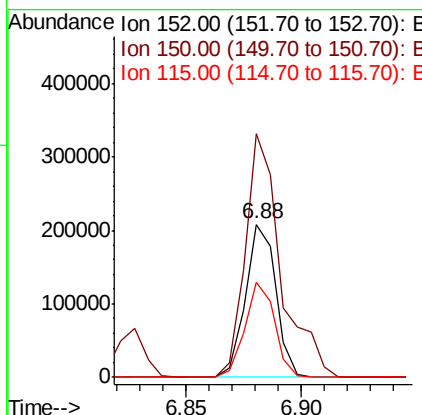
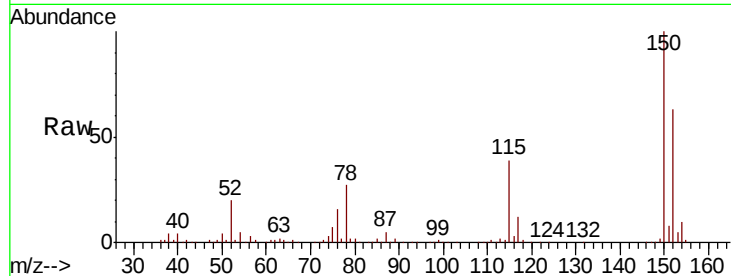
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Instrument :
BNA_F
ClientSampleId :
WARINANCO-CITY-SEWER-INSTAL

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	129.7	194.5
115	62.1	48.2	72.4

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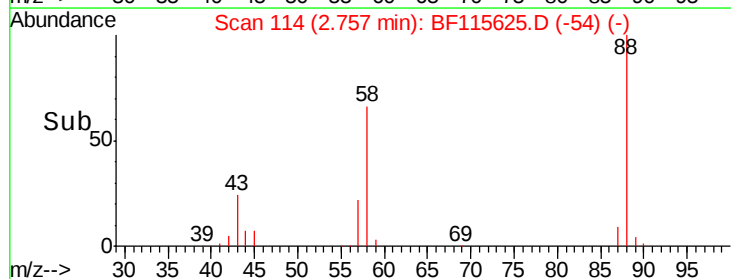
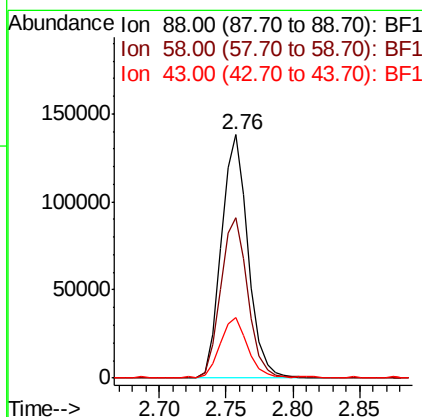
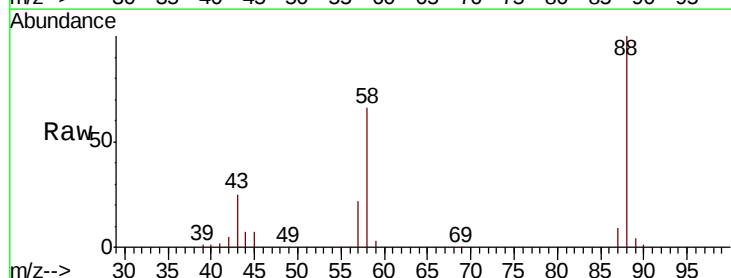
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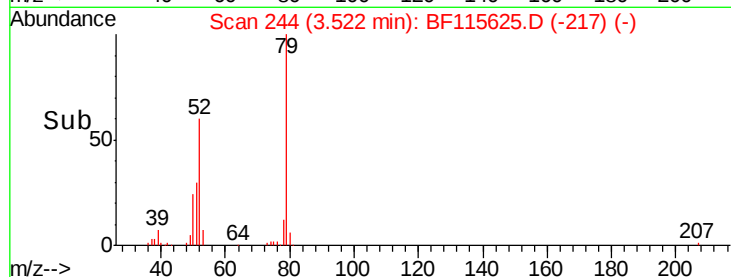
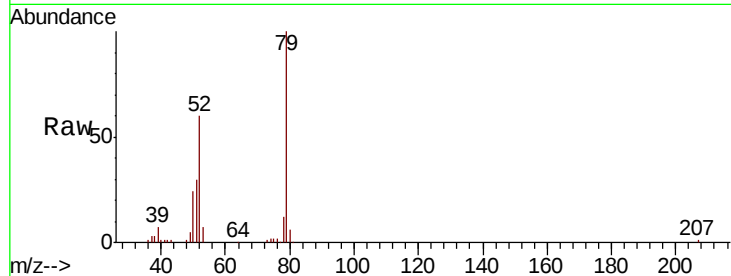
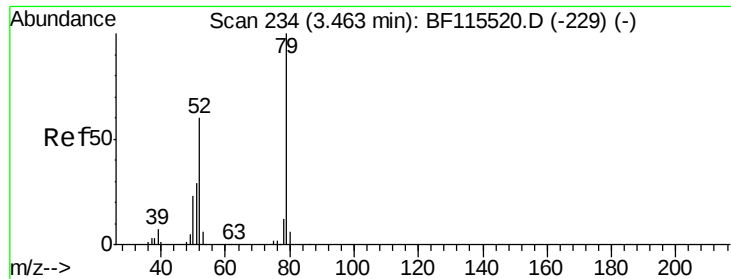


#2

1,4-Dioxane
Concen: 33.309 ng
RT: 2.76 min Scan# 114
Delta R.T. 0.05 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.5	52.6	79.0
43	25.0	19.1	28.7





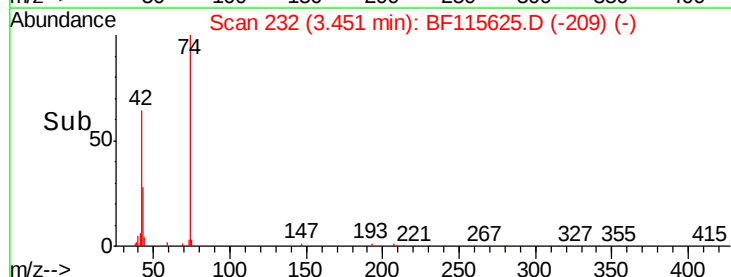
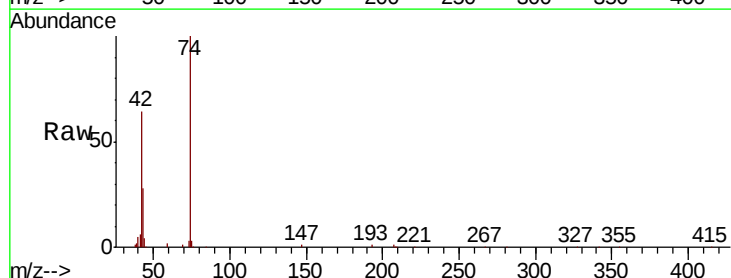
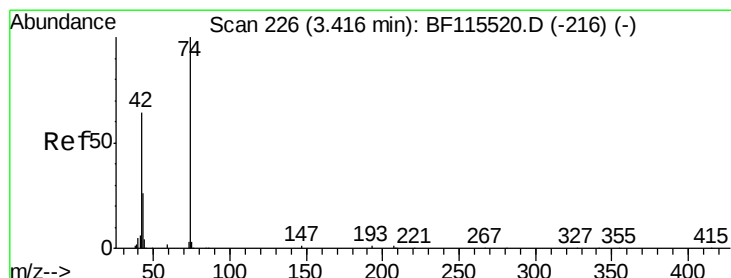
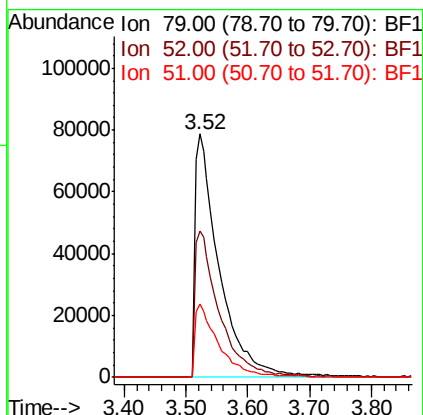
#3
Pvridine
Concen: 13.534 ng
RT: 3.52 min Scan# 244
Delta R.T. 0.06 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Tot Ion	Ratio	Resp	Lower	Upper
79	100	213663		
52	60.3		47.8	71.6
51	30.1		23.8	35.8

Instrument :
BNA_F
ClientSampleId :
WARINANCO-CITY-SEWER-INSTAL

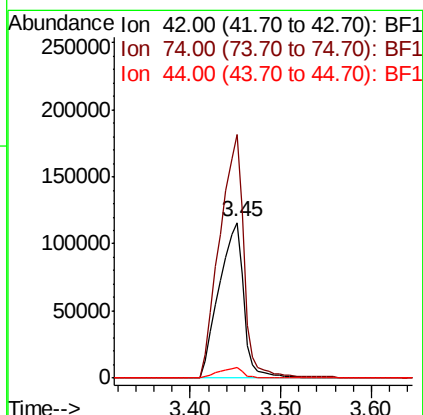
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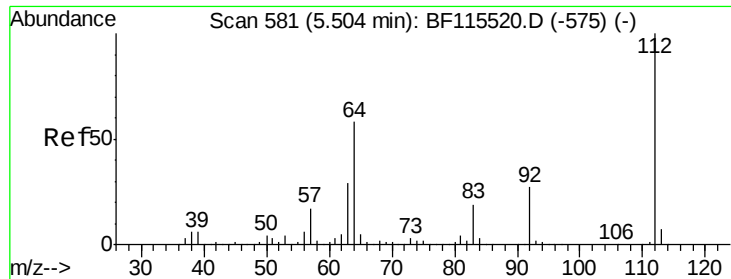
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#4
n-Nitrosodimethylamine
Concen: 38.485 ng
RT: 3.45 min Scan# 232
Delta R.T. 0.04 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	220414		
74	156.3		127.5	191.3
44	6.8		5.0	7.6





#5

2-Fluorophenol

Concen: 97.156 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BF115625.D

Acq: 17 Jul 2019 16:39

Instrument :

BNA_F

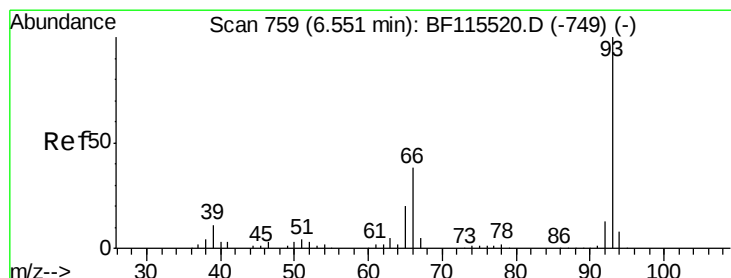
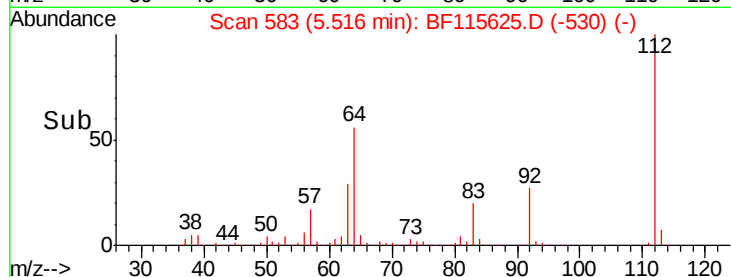
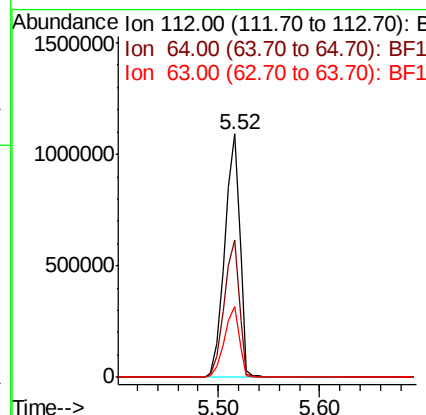
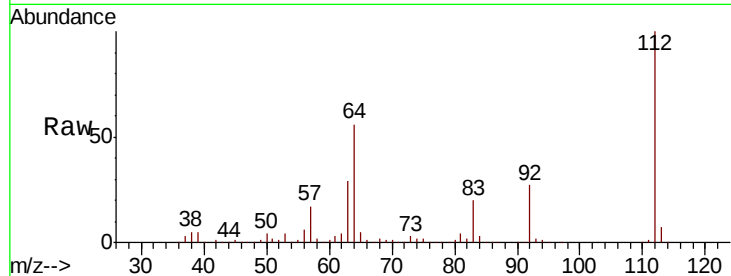
ClientSampleId :

WARINANCO-CITY-SEWER-INSTAL

Tot Ion:	112	Resp:	1133356
Ion	Ratio	Lower	Upper
112	100		
64	56.5	46.8	70.2
63	29.2	24.1	36.1

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#6

Aniline

Concen: 25.066 ng

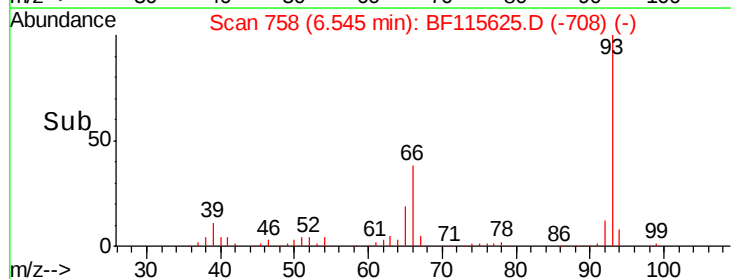
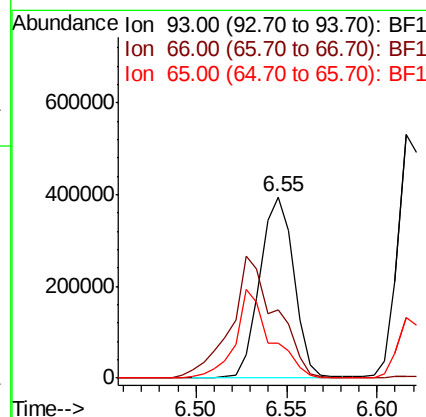
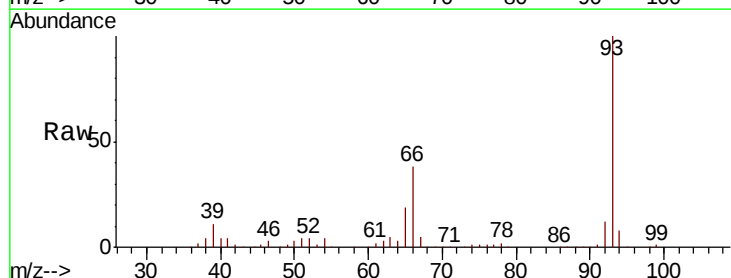
RT: 6.55 min Scan# 758

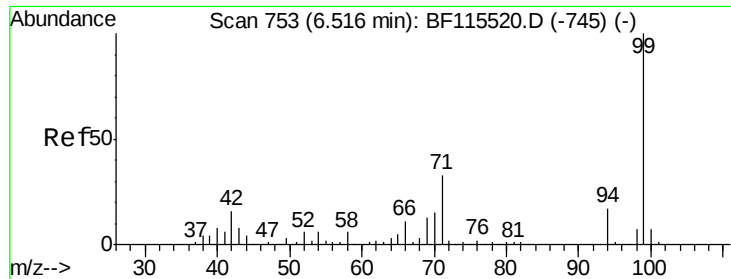
Delta R.T. -0.01 min

Lab File: BF115625.D

Acq: 17 Jul 2019 16:39

Tgt Ion:	93	Resp:	516345
Ion	Ratio	Lower	Upper
93	100		
66	37.6	31.7	47.5
65	19.2	16.2	24.2





#7

Phenol-d6

Concen: 104.043 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF115625.D

Acq: 17 Jul 2019 16:39

Instrument :

BNA_F

ClientSampleId :

WARINANCO-CITY-SEWER-INSTAL

Tot Ion: 99 Resp: 1540039

Ion Ratio Lower Upper

99 100

42 16.4 13.6 20.4

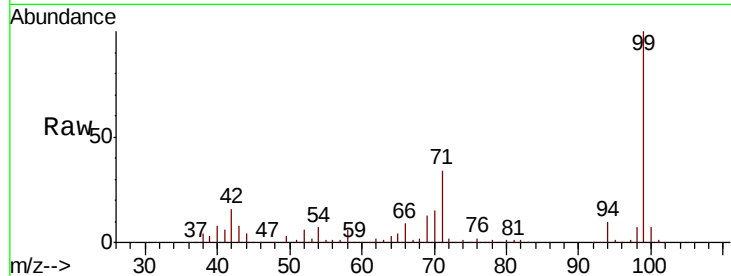
71 34.3 28.5 42.7

Manual Integrations

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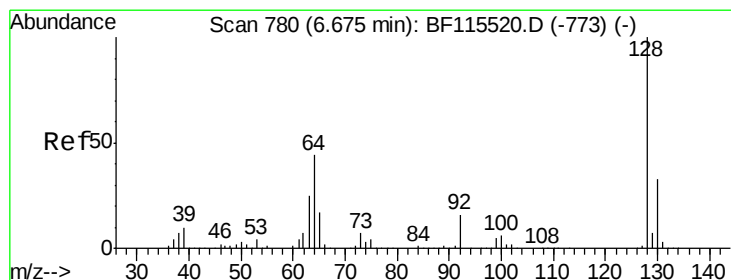
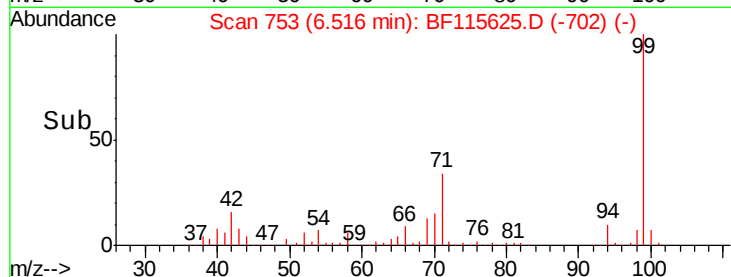
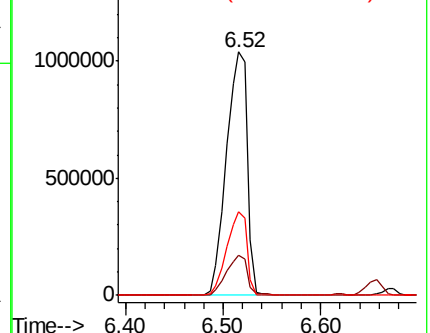
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.863 ng

RT: 6.67 min Scan# 780

Delta R.T. -0.00 min

Lab File: BF115625.D

Acq: 17 Jul 2019 16:39

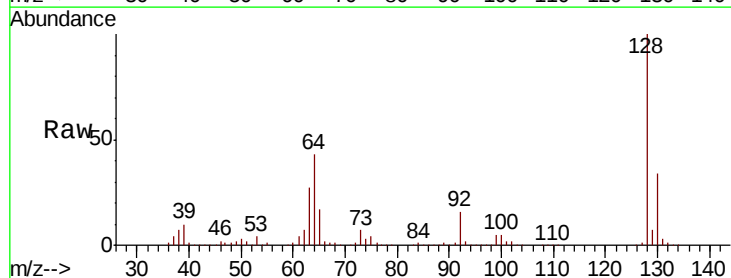
Tgt Ion:128 Resp: 507812

Ion Ratio Lower Upper

128 100

130 34.0 12.8 52.8

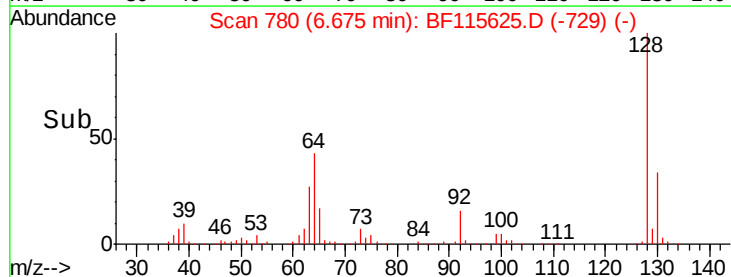
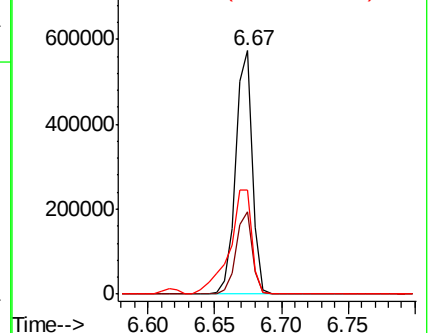
64 42.8 26.8 66.8

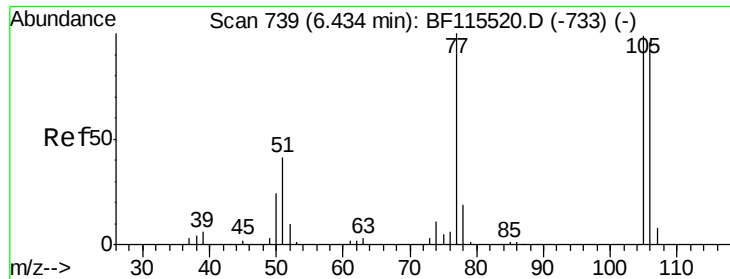


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





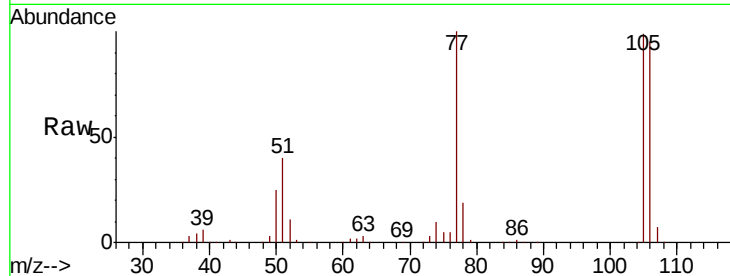
#9
Benzaldehyde
Concen: 28.859 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Instrument :
BNA_F
ClientSampleId :
WARINACO-CITY-SEWER-INSTAL

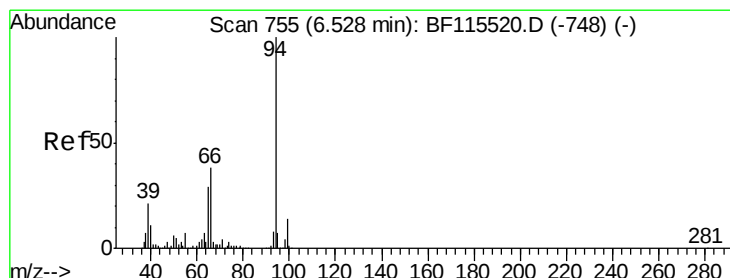
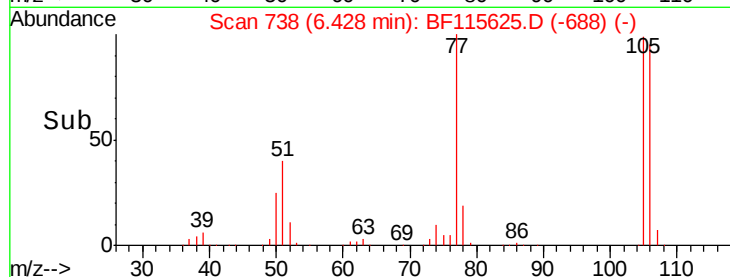
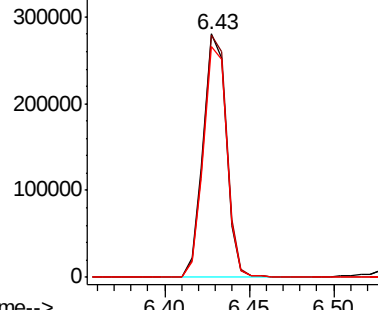
Tot Ion	Ratio	Lower	Upper
77	100		
105	99.3	78.8	118.8
106	95.0	75.6	115.6

Manual Integrations
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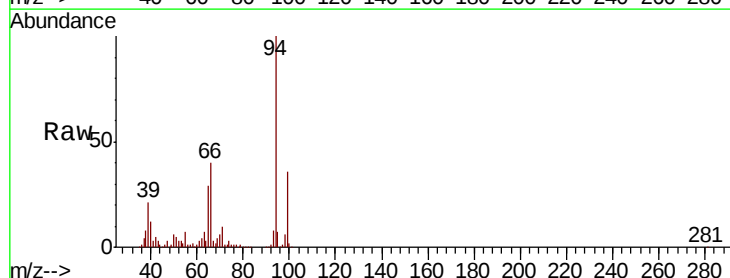


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

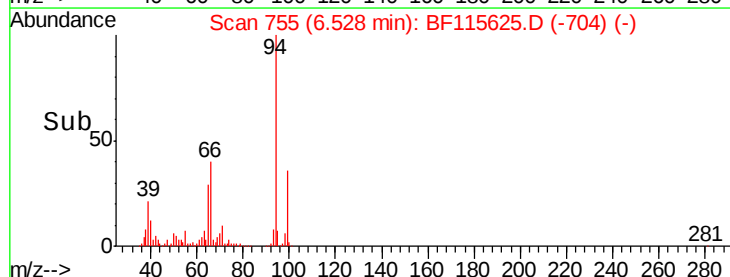
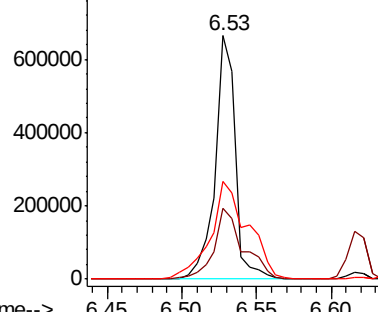


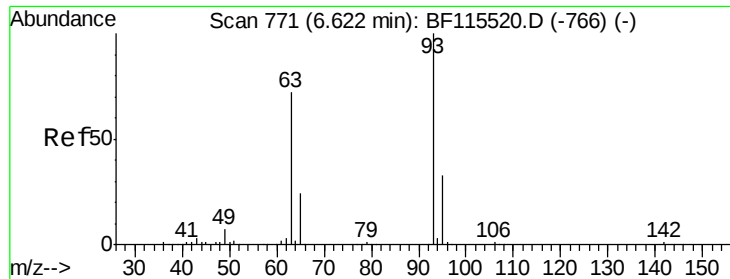
#10
Phenol
Concen: 36.038 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.9	14.5	54.5
66	40.1	31.3	71.3



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





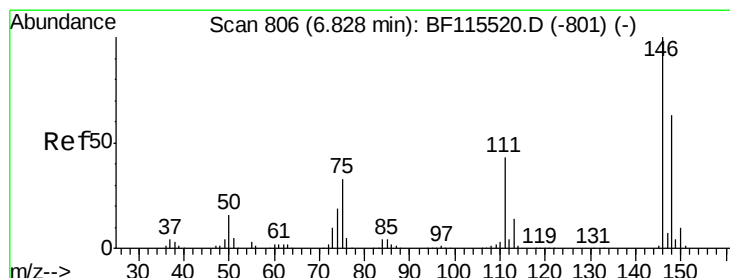
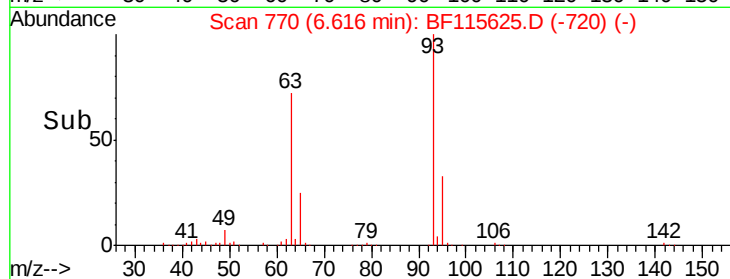
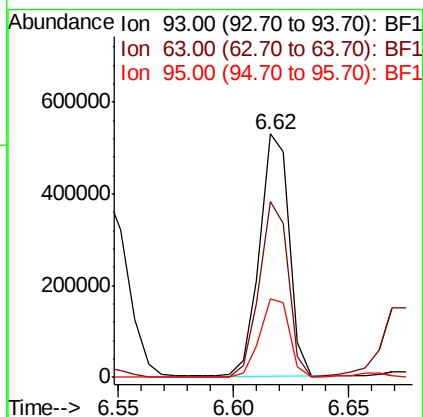
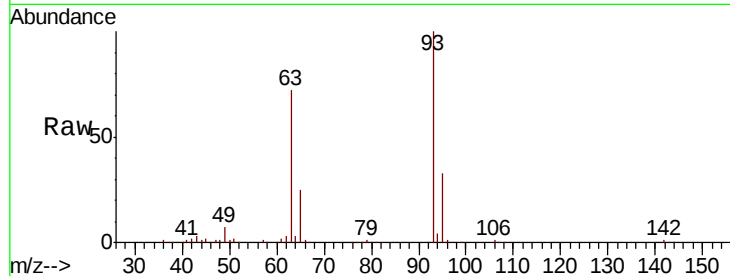
#11
bis(2-Chloroethyl)ether
Concen: 36.292 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Instrument :
BNA_F
ClientSampleId :
WARINANCO-CITY-SEWER-INSTAL

Tot Ion	Ratio	Resp	Lower	Upper
93	100	474789		
63	72.4	52.2	92.2	
95	32.5	12.9	52.9	

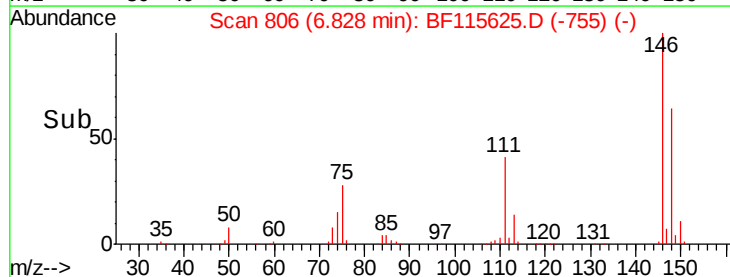
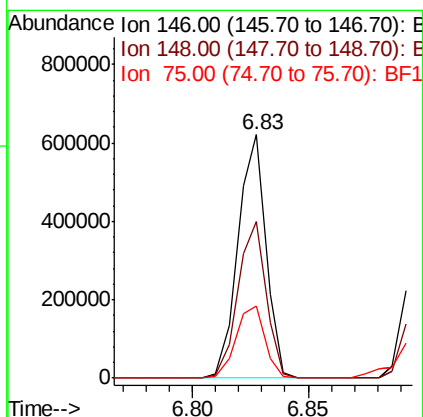
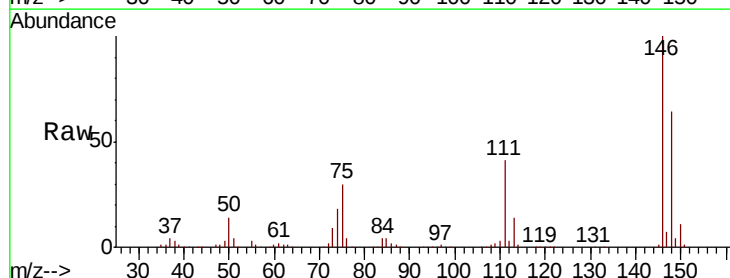
Manual Integrations
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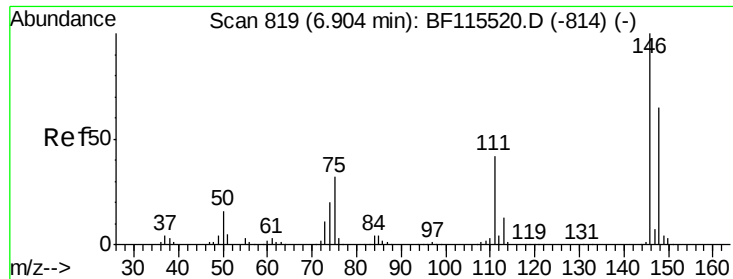
mohammad
7/19/2019 2:25:52 PM



#12
1,3-Dichlorobenzene
Concen: 34.918 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	526536		
148	64.4	52.1	78.1	
75	29.6	24.9	37.3	





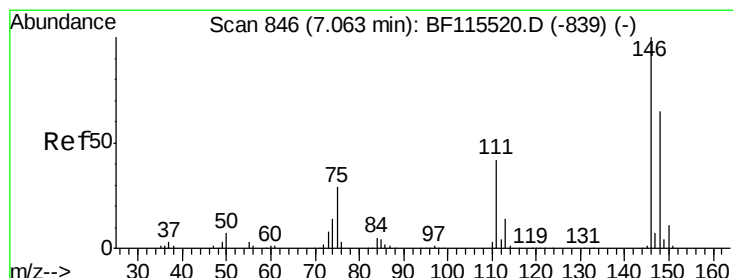
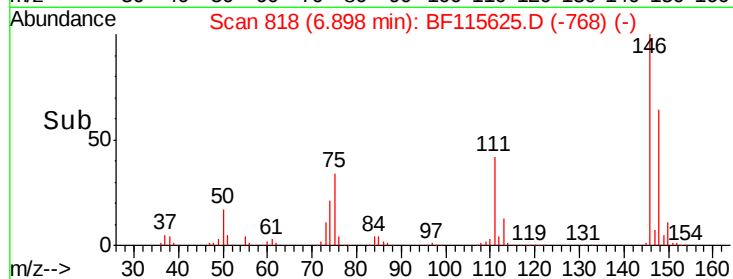
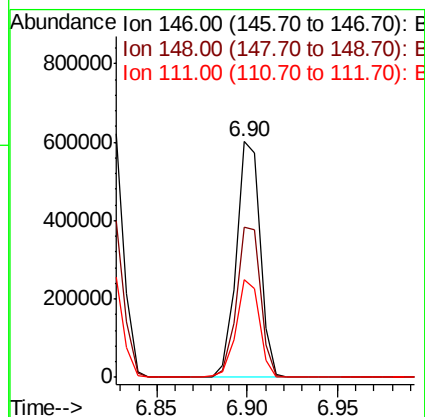
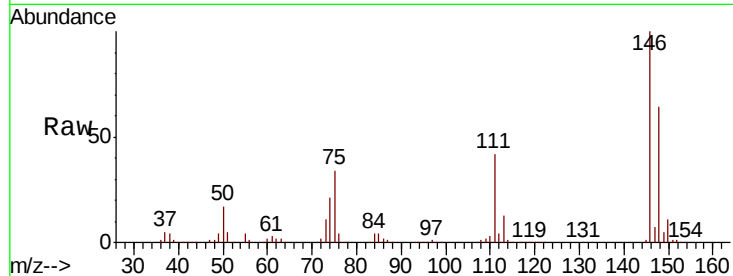
#13
1,4-Dichlorobenzene
Concen: 36.688 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Instrument :
BNA_F
ClientSampleId :
WARINANCO-CITY-SEWER-INSTAL

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.6
111	41.7	35.5	53.3

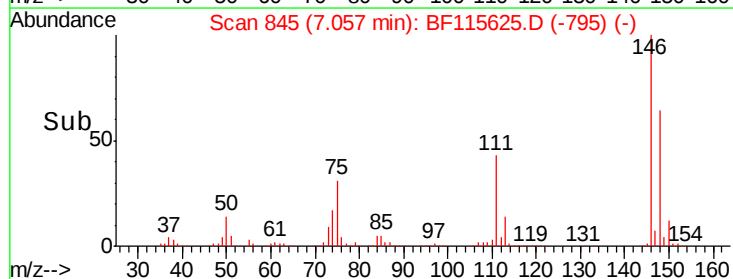
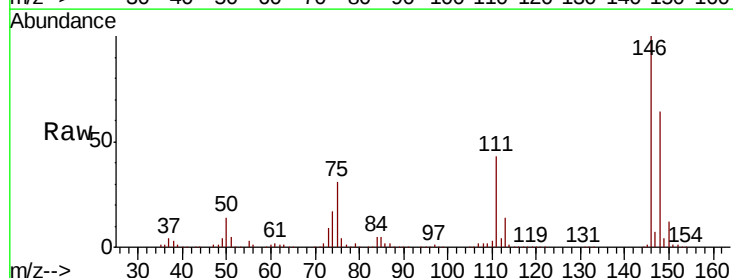
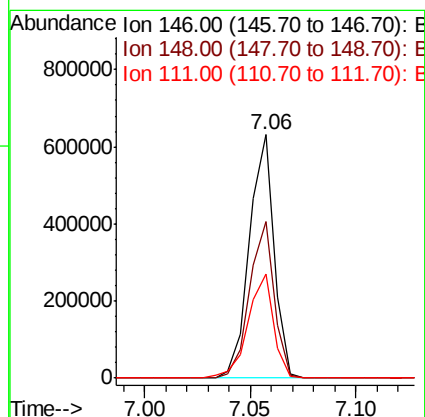
Manual Integrations
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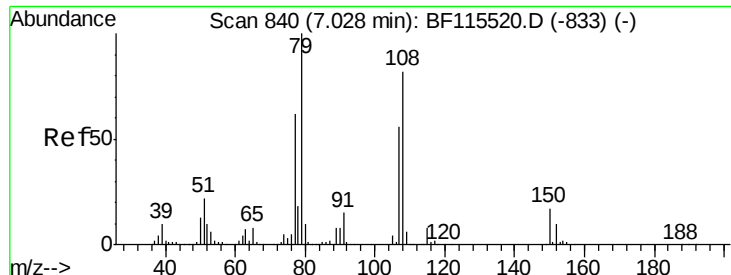
mohammad
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#14
1,2-Dichlorobenzene
Concen: 37.296 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.1	76.7
111	42.7	37.6	56.4





#15

Benzyl Alcohol

Concen: 38.064 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF115625.D

Acq: 17 Jul 2019 16:39

Instrument :

BNA_F

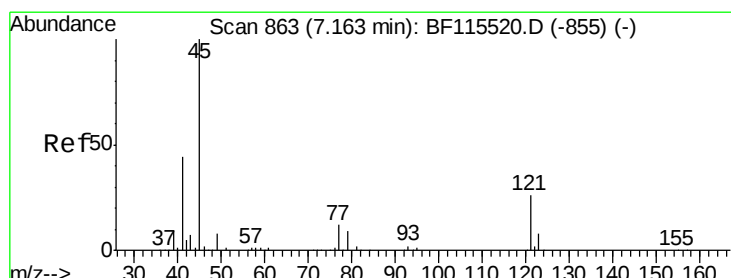
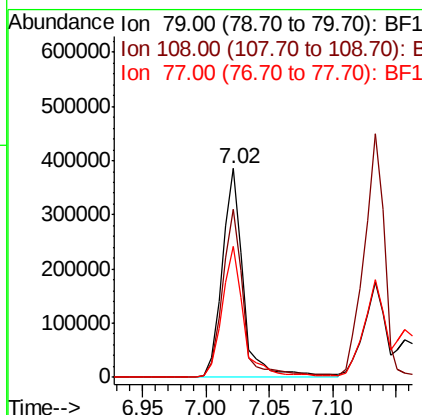
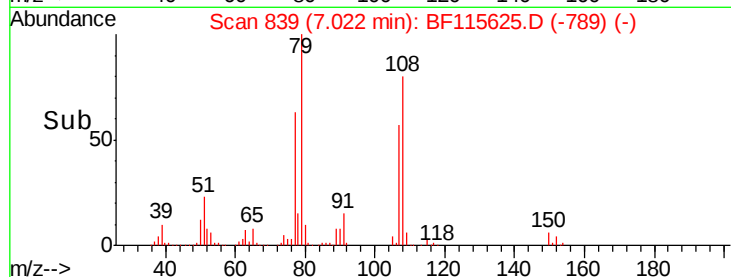
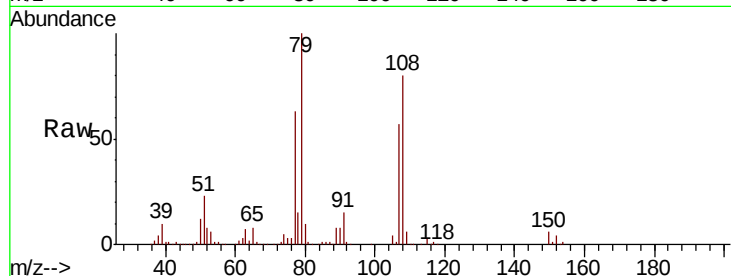
ClientSampleId :

WARINANCO-CITY-SEWER-INSTAL

Tot Ion:	79	Resp:	446948
Ion	Ratio	Lower	Upper
79	100		
108	80.2	64.2	96.4
77	62.8	51.8	77.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.323 ng

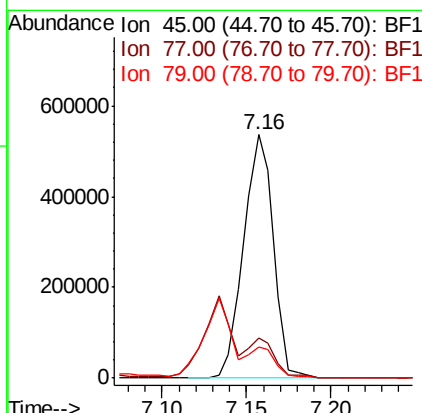
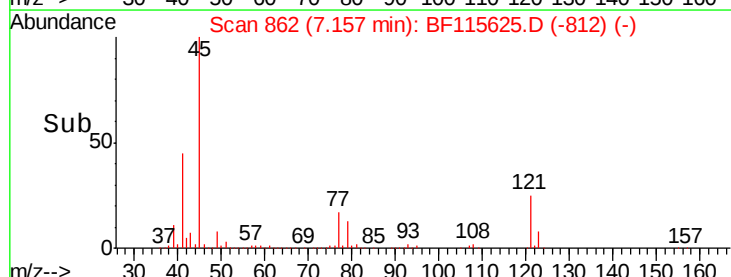
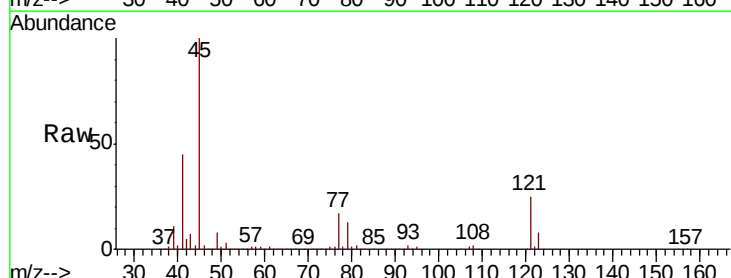
RT: 7.16 min Scan# 862

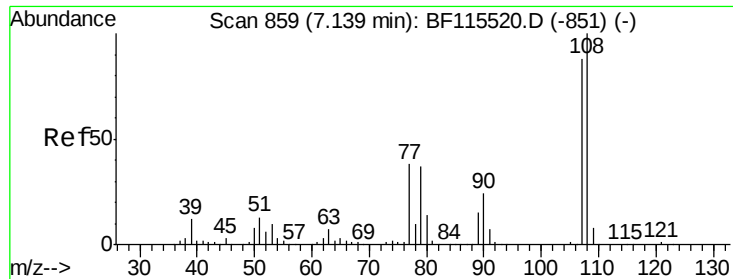
Delta R.T. -0.01 min

Lab File: BF115625.D

Acq: 17 Jul 2019 16:39

Tgt Ion:	45	Resp:	660050
Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	38.1
79	12.9	0.0	34.1





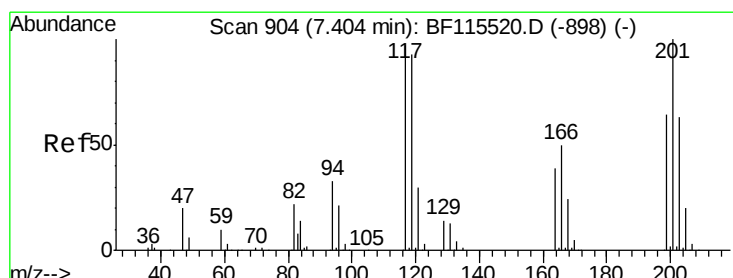
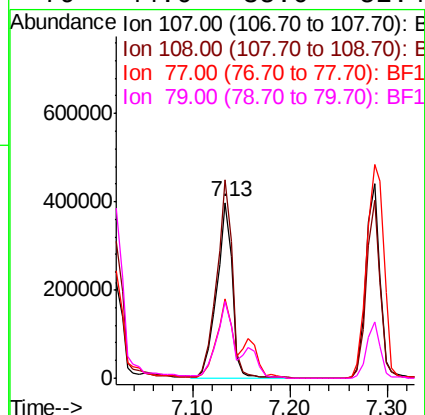
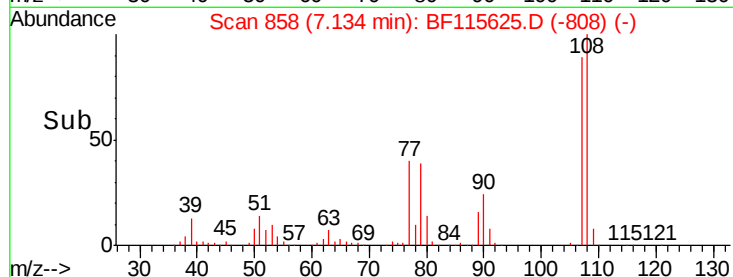
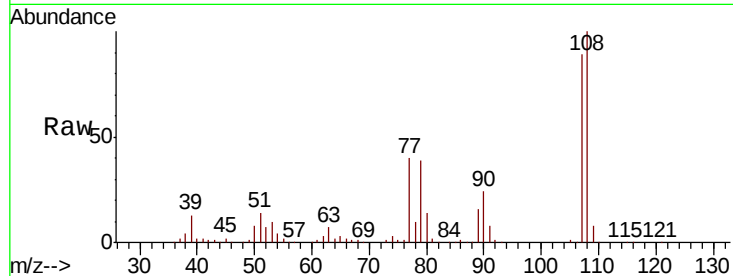
#17
2-Methylphenol
Concen: 38.219 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Instrument :
BNA_F
ClientSampleId :
WARINACO-CITY-SEWER-INSTAL

Tot Ion:	107	Resp:	441744
Ion	Ratio	Lower	Upper
107	100		
108	112.9	89.4	134.2
77	45.4	35.7	53.5
79	44.0	35.0	52.4

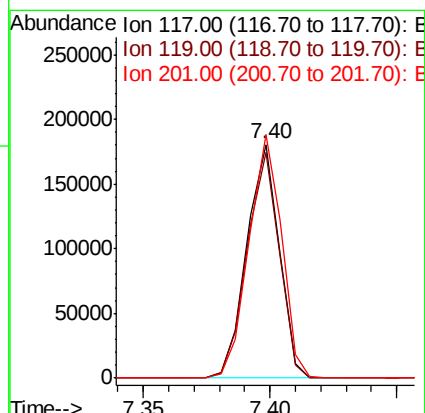
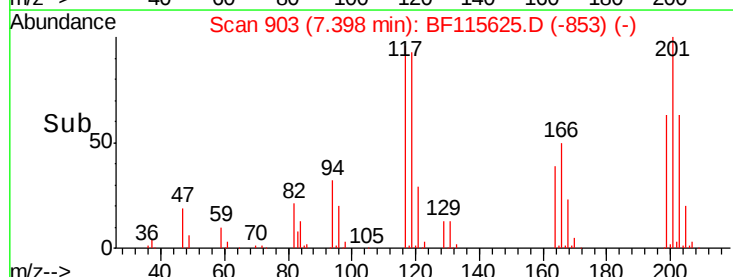
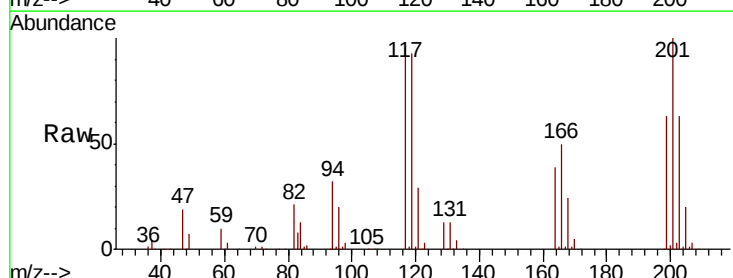
Manual Integrations
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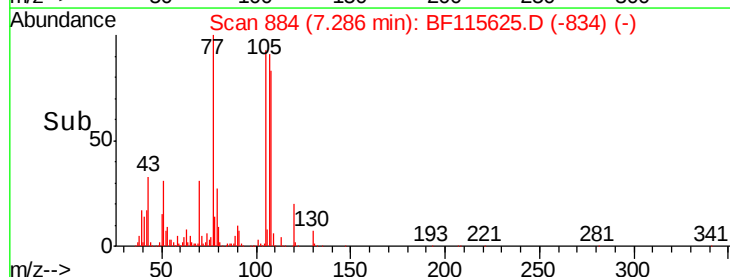
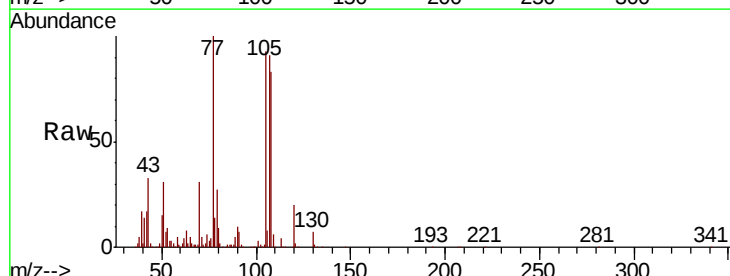
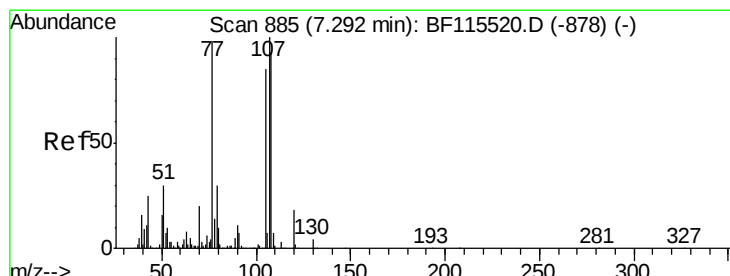
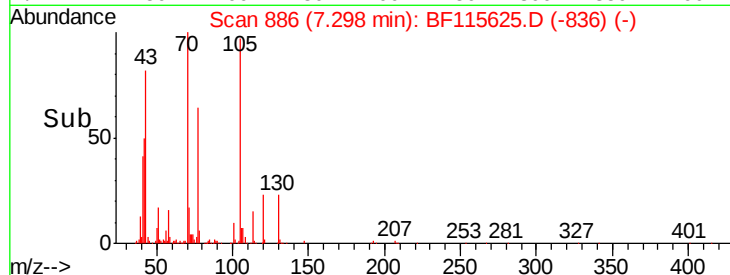
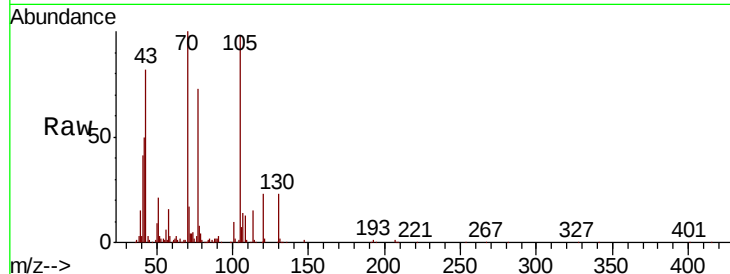
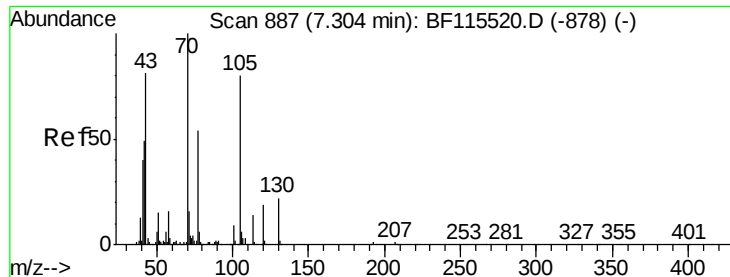
mohammad
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#18
Hexachloroethane
Concen: 28.773 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Tgt Ion:	117	Resp:	160680
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.7	116.5
201	104.2	86.0	129.0





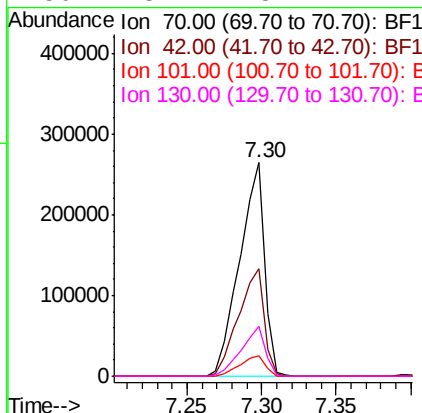
#19
n-Nitroso-di-n-propylamine
Concen: 31.963 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Instrument :
BNA_F
ClientSampleId :
WARINANCO-CITY-SEWER-INSTAL

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.2	39.6	59.4
101	9.7	8.1	12.1
130	23.1	18.2	27.2

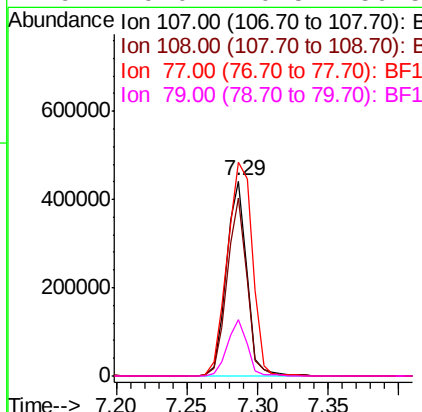
Manual Integrations
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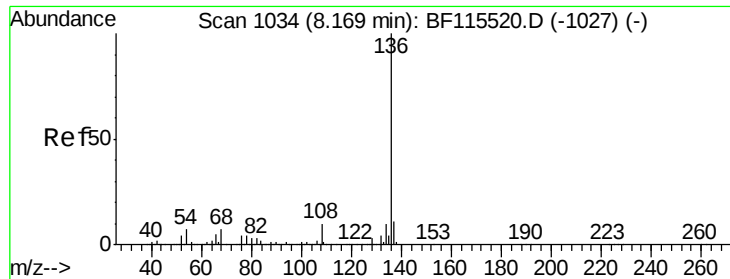
mohammad
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#20
3+4-Methylphenols
Concen: 32.137 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.2	72.9	112.9
77	109.4	77.6	117.6
79	29.0	10.5	50.5





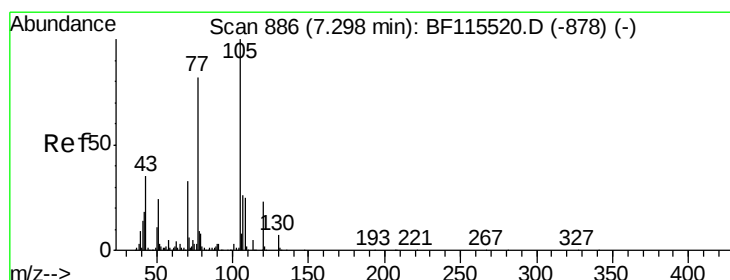
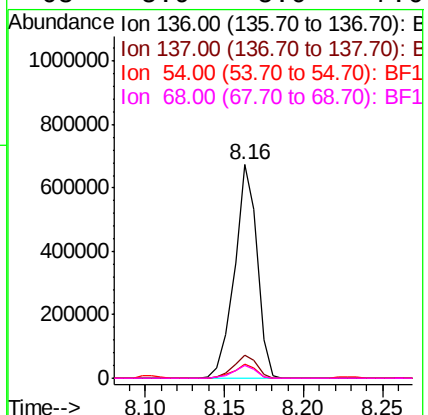
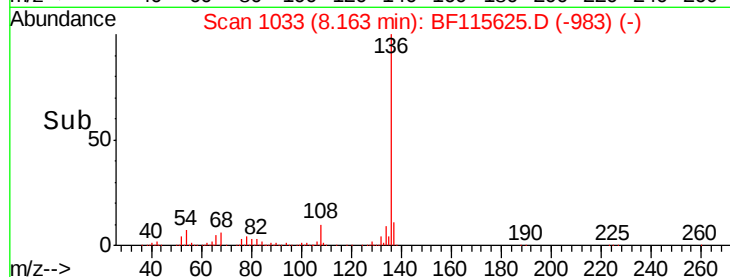
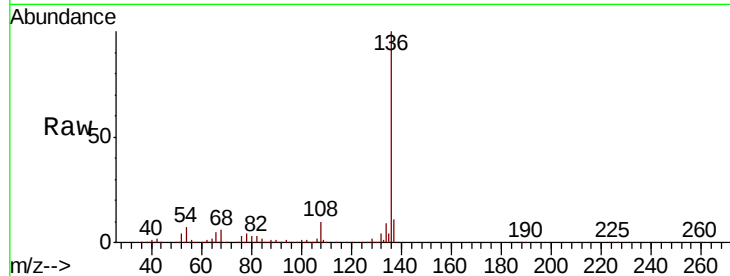
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Instrument :
BNA_F
ClientSampleId :
WARINANCO-CITY-SEWER-INSTAL

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		659260		
137	10.9		9.0	13.4	
54	6.7		5.6	8.4	
68	5.9		5.0	7.6	

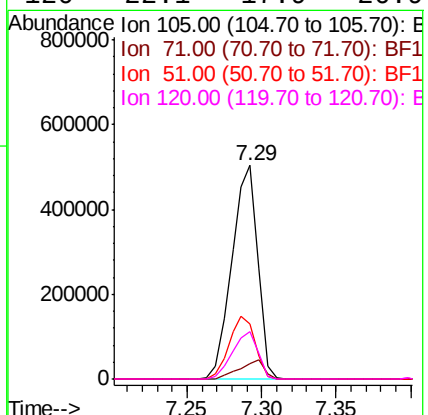
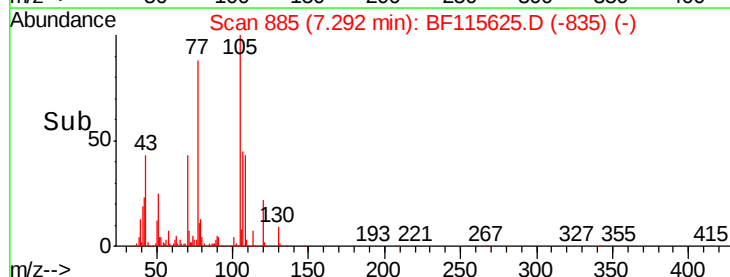
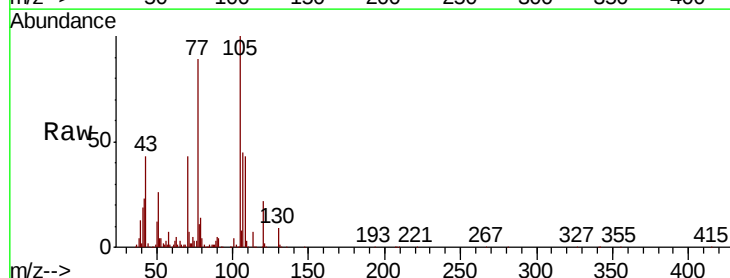
Manual Integrations
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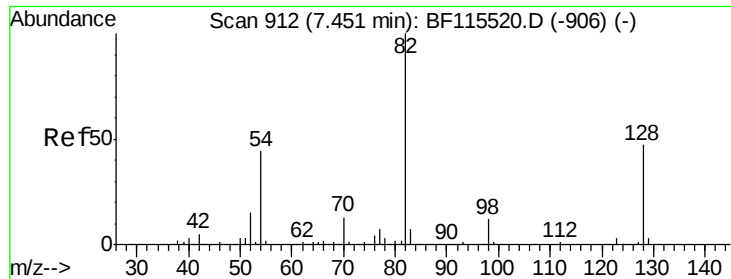
mohammad
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#22
Acetophenone
Concen: 41.004 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		610704		
71	7.4		3.5	5.3#	
51	25.7		25.6	38.4	
120	22.1		17.9	26.9	





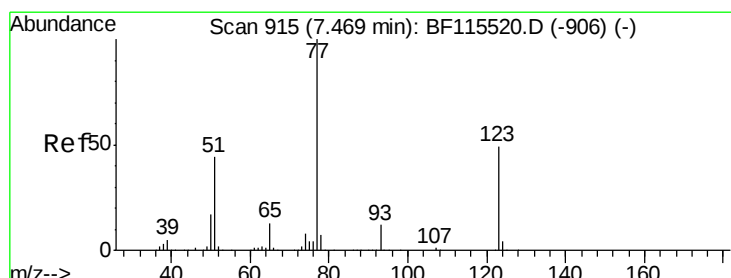
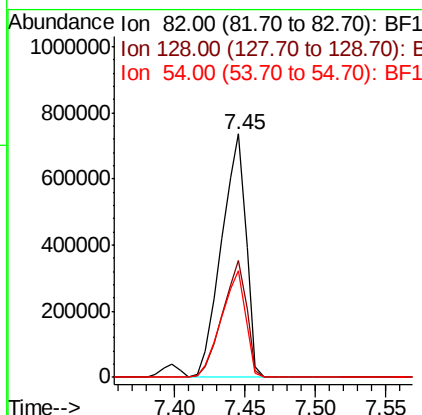
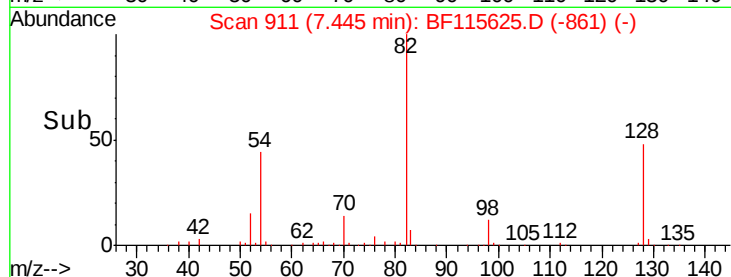
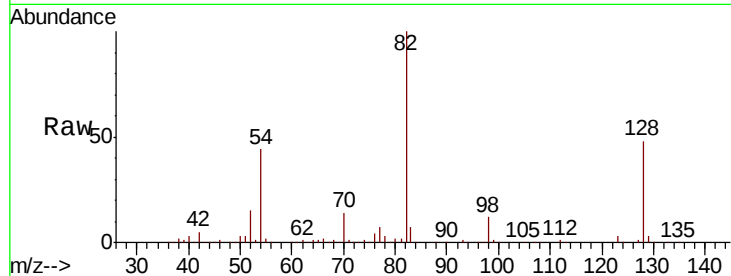
#23
Nitrobenzene-d5
Concen: 78.320 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Instrument :
BNA_F
ClientSampleId :
WARINANCO-CITY-SEWER-INSTAL

Tot Ion	Ratio	Resp	Lower	Upper
82	100	887985		
128	48.0		38.6	57.8
54	44.0		35.6	53.4

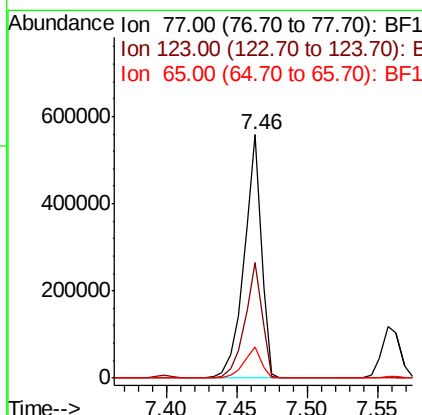
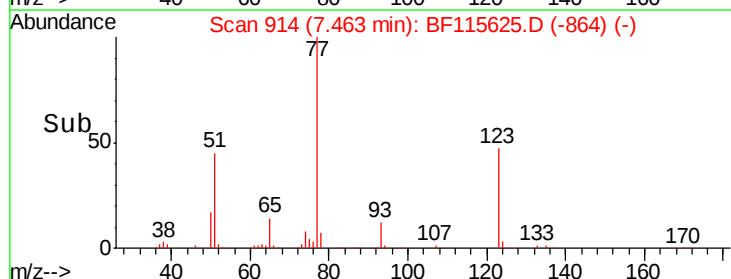
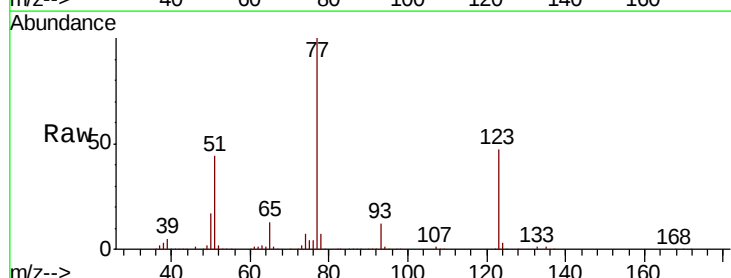
Manual Integrations
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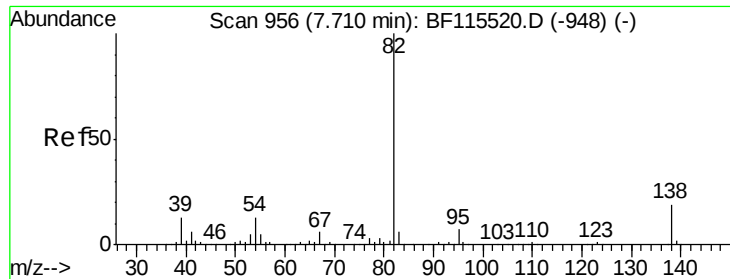
mohammad
7/19/2019 2:25:52 PM



#24
Nitrobenzene
Concen: 38.682 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	473043		
123	47.4		40.0	60.0
65	12.9		11.0	16.4





#25

Isophorone

Concen: 38.130 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF115625.D

Acq: 17 Jul 2019 16:39

Instrument :

BNA_F

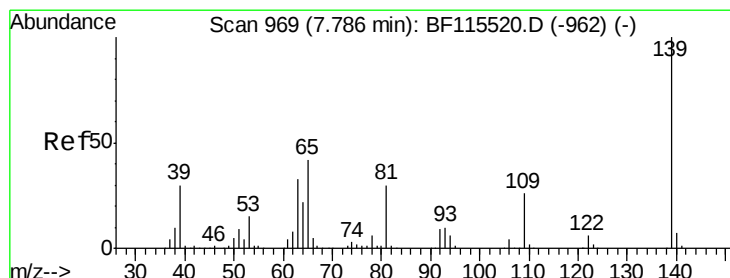
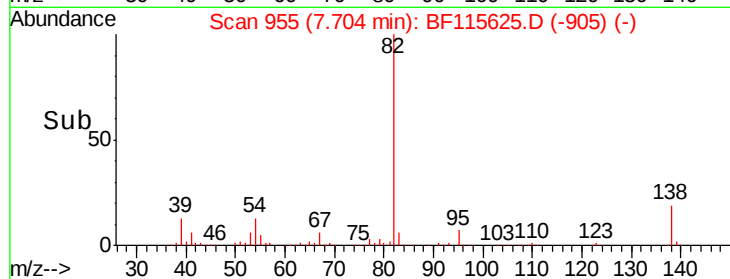
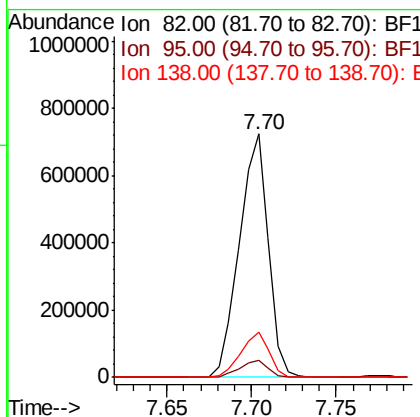
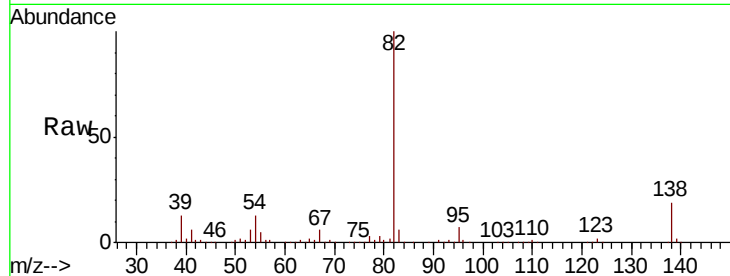
ClientSampleId :

WARINANCO-CITY-SEWER-INSTAL

Tot Ion:	82	Resp:	865061
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.5	8.3
138	18.7	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 33.797 ng

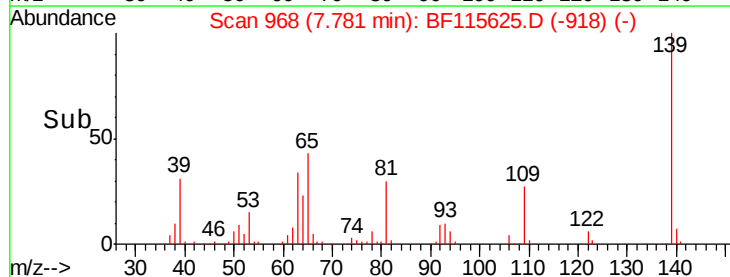
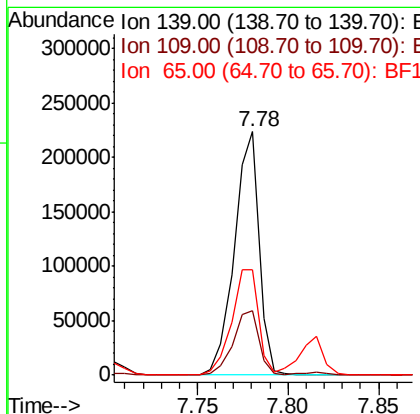
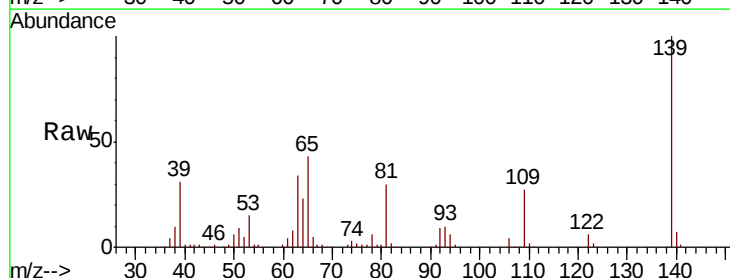
RT: 7.78 min Scan# 968

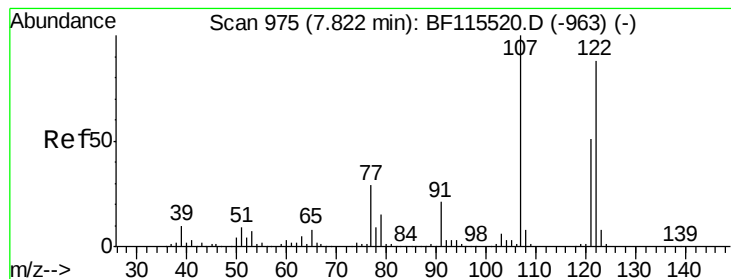
Delta R.T. -0.01 min

Lab File: BF115625.D

Acq: 17 Jul 2019 16:39

Tgt Ion:	139	Resp:	212730
Ion Ratio	Lower	Upper	
139	100		
109	26.6	23.3	34.9
65	43.2	37.9	56.9





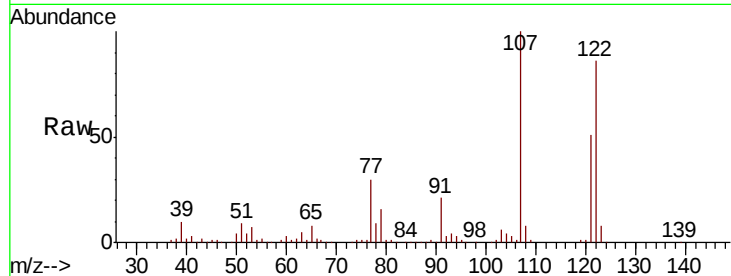
#27
2,4-Dimethylphenol
Concen: 38.968 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Instrument :
BNA_F
ClientSampleId :
WARINANCO-CITY-SEWER-INSTAL

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	115.8	92.9	139.3		
121	59.3	46.9	70.3		

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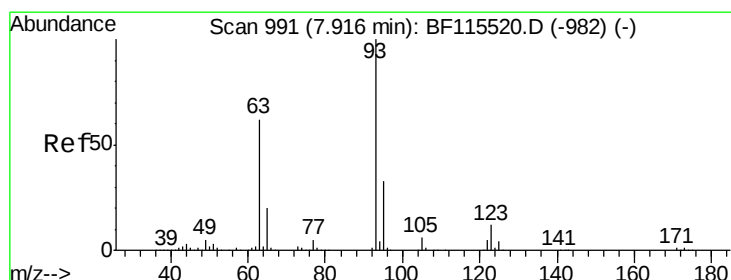
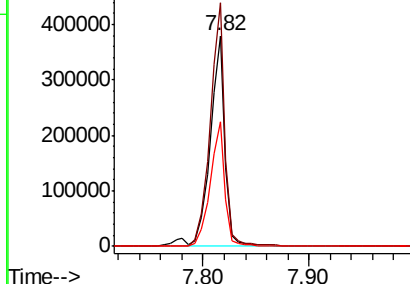
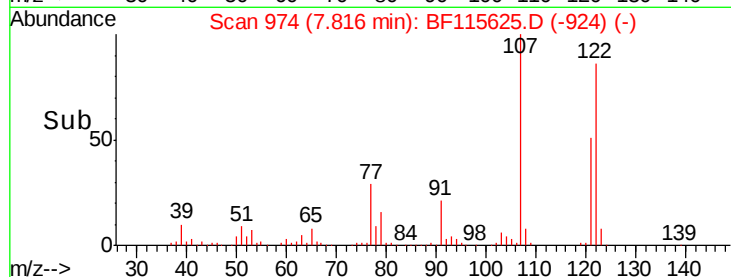


Abundance

Ion 122.00 (121.70 to 122.70): E

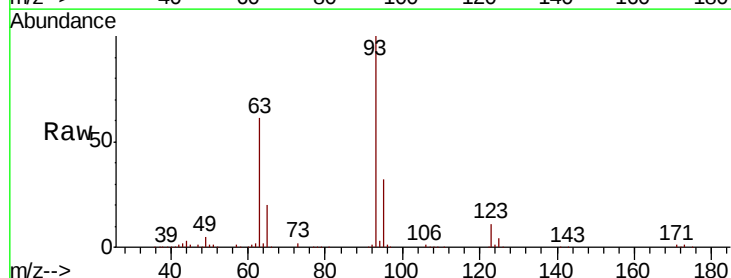
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 38.487 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.4	27.0	40.4		
123	11.4	9.9	14.9		

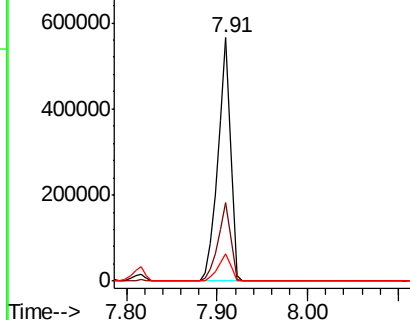
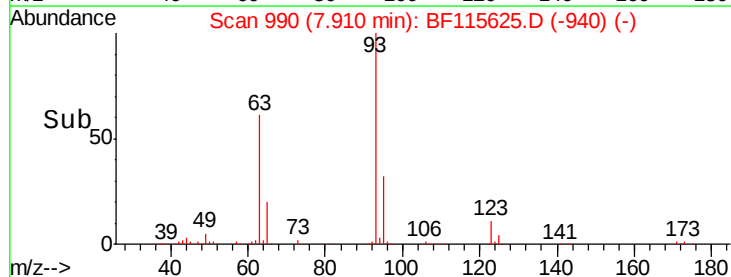


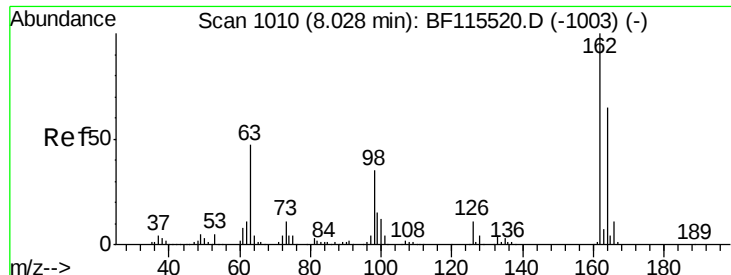
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





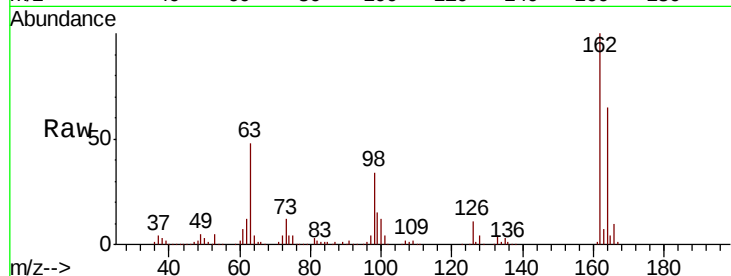
#29
2,4-Dichlorophenol
Concen: 37.627 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Instrument :
BNA_F
ClientSampleId :
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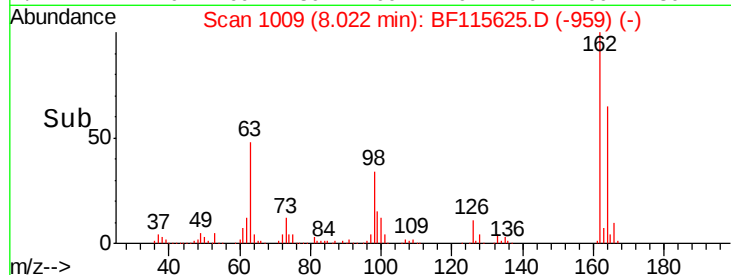
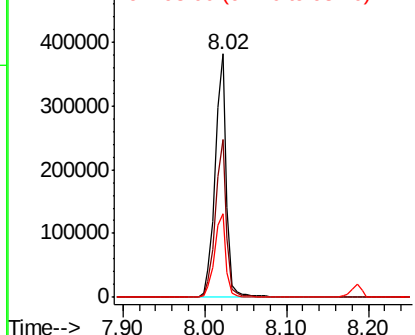
Tot Ion	Ratio	Resp	Lower	Upper
162	100	368548		
164	65.0	44.9	84.9	
98	34.3	17.7	57.7	

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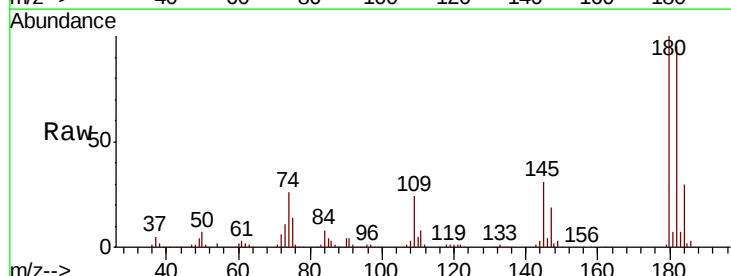
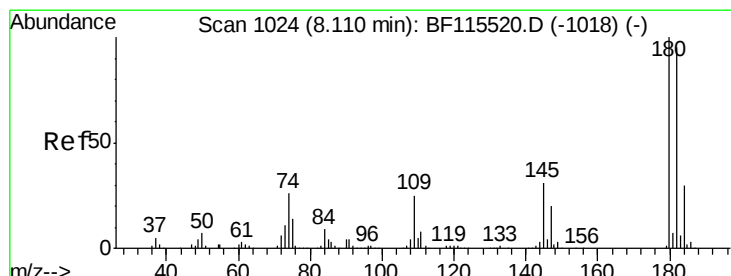
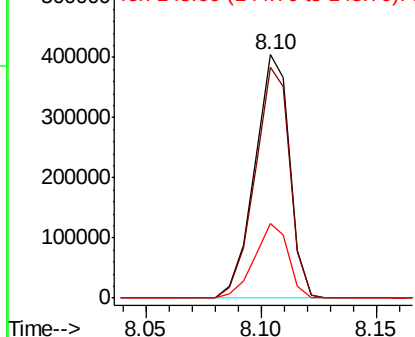
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

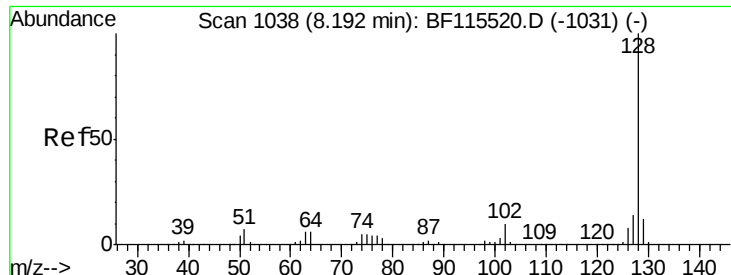


#30
1,2,4-Trichlorobenzene
Concen: 38.323 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	424293		
182	94.9	75.0	112.6	
145	30.6	25.1	37.7	

Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.790 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF115625.D

Acq: 17 Jul 2019 16:39

Instrument :

BNA_F

ClientSampleId :

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Tot Ion:128 Resp: 1270408

Ion Ratio Lower Upper

128 100

129 11.7 9.9 14.9

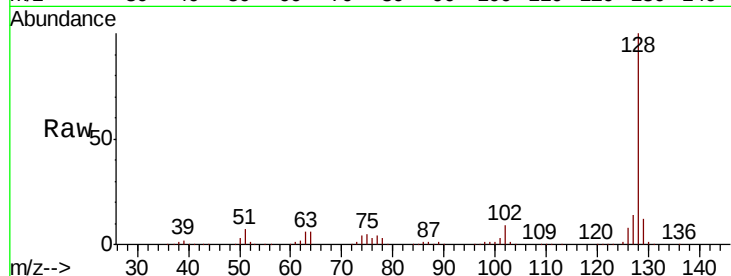
127 13.6 12.1 18.1

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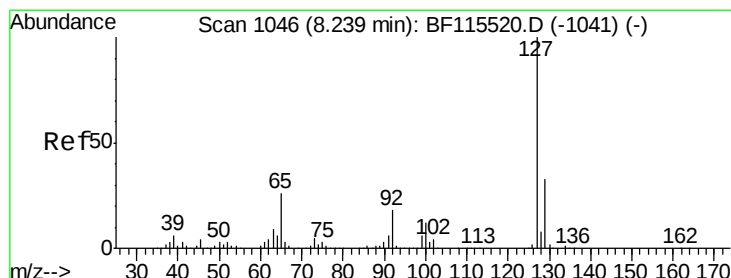
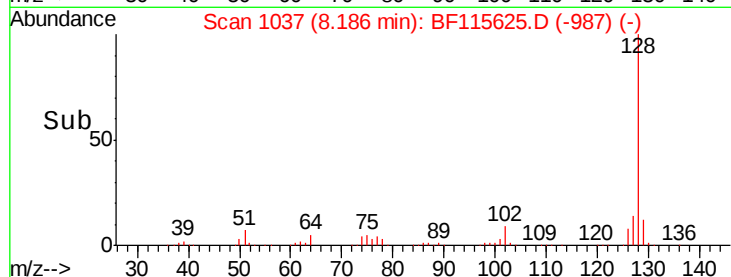
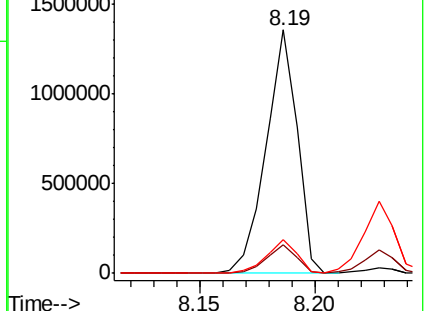
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 27.769 ng

RT: 8.23 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BF115625.D

Acq: 17 Jul 2019 16:39

Tgt Ion:127 Resp: 392721

Ion Ratio Lower Upper

127 100

129 32.4 26.6 39.8

65 29.1 23.7 35.5

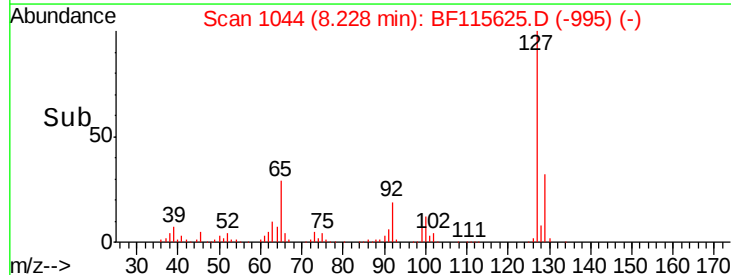
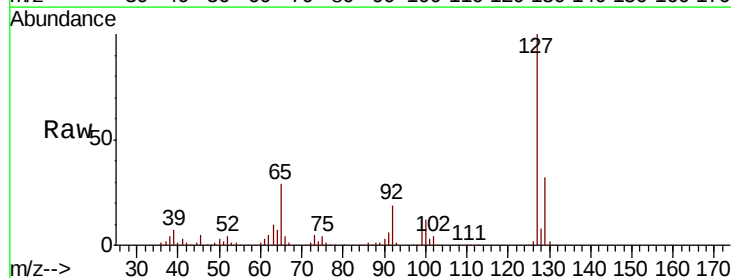
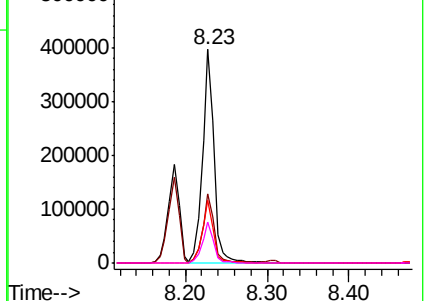
92 19.0 15.8 23.8

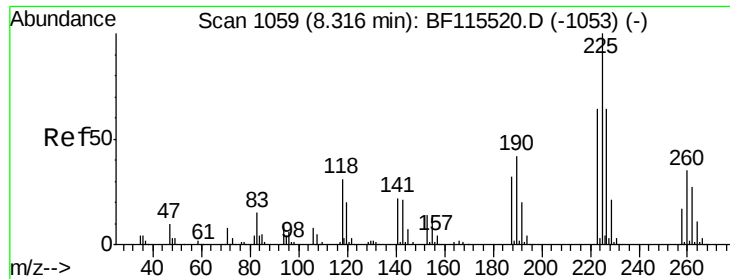
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1





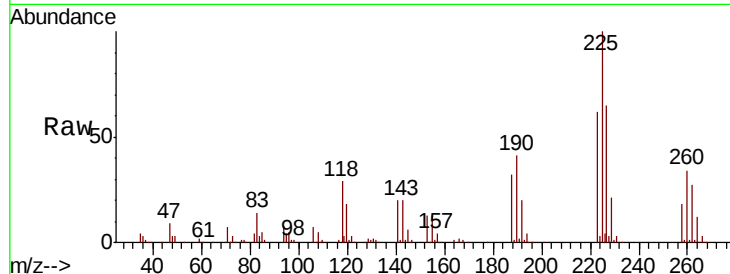
#34
Hexachlorobutadiene
Concen: 37.883 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Instrument :
BNA_F
ClientSampleId :
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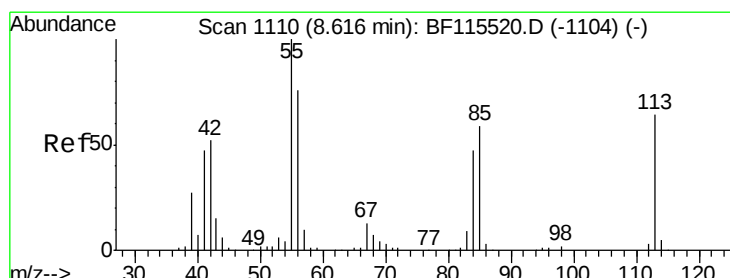
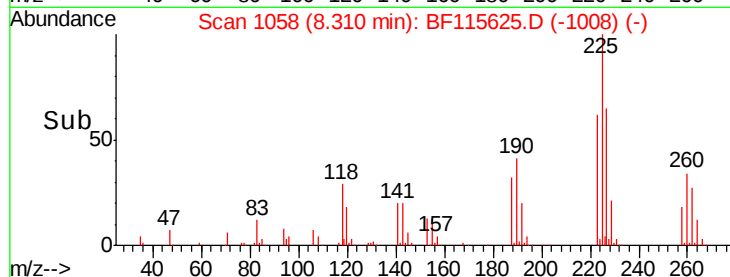
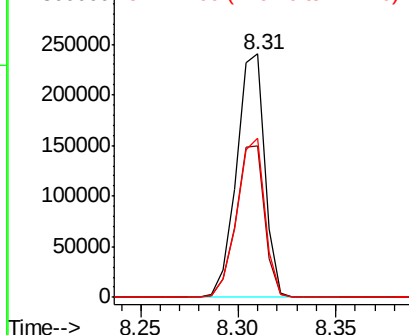
Tot Ion:	225	Resp:	240525
Ion Ratio	Lower	Upper	
225	100		
223	62.2	50.9	76.3
227	65.4	50.7	76.1

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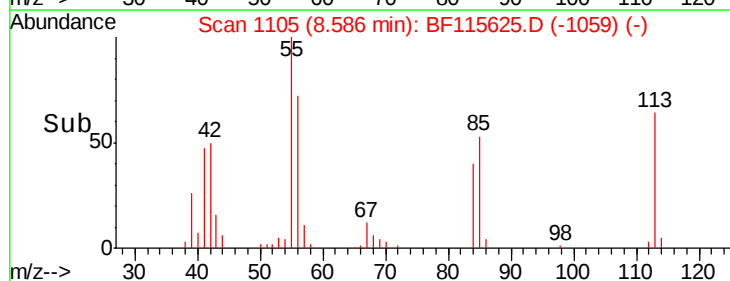
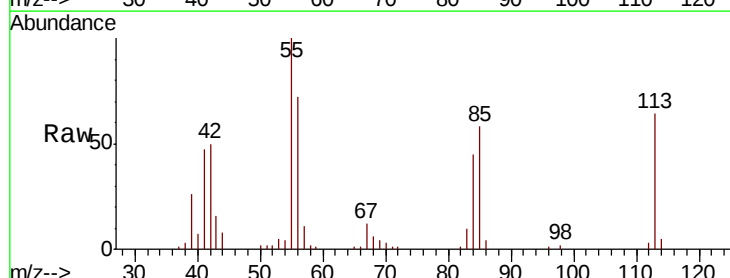
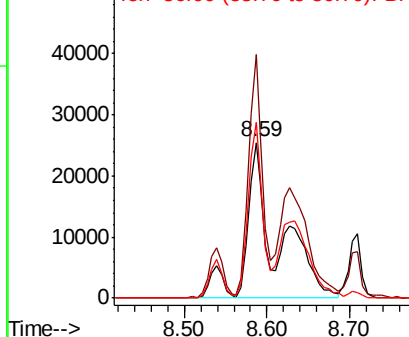
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

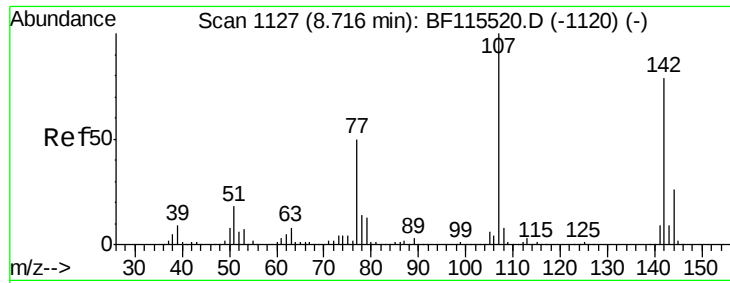


#35
Caprolactam
Concen: 21.592 ng m
RT: 8.59 min Scan# 1105
Delta R.T. -0.03 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Tgt Ion:	113	Resp:	65351
Ion Ratio	Lower	Upper	
113	100		
55	156.5	126.9	166.9
56	113.1	90.3	130.3

Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1





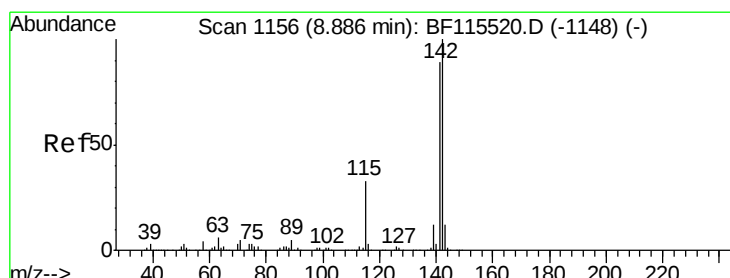
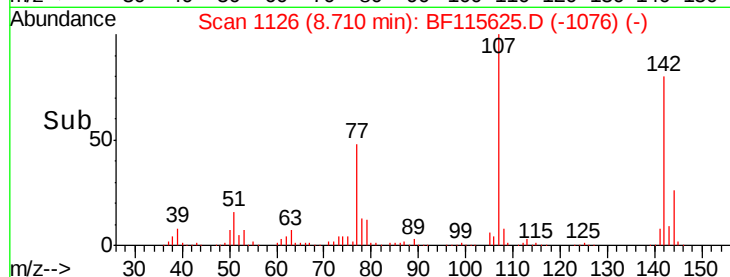
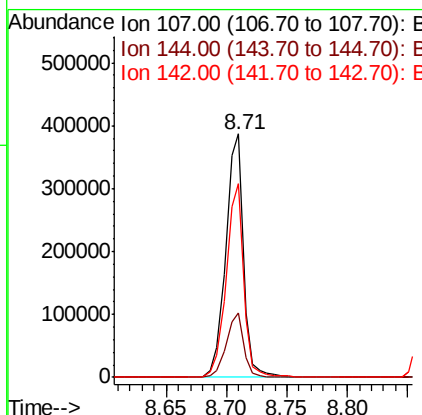
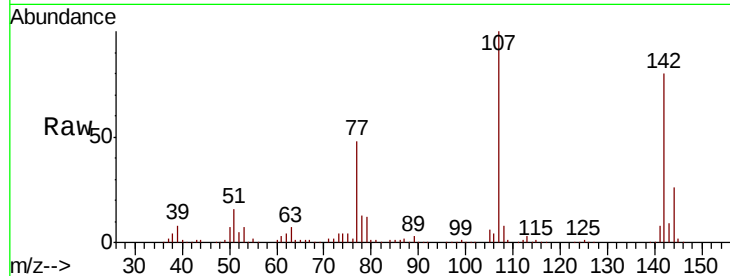
#36
 4-Chloro-3-methylphenol
 Concen: 38.708 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.01 min
 Lab File: BF115625.D
 Acq: 17 Jul 2019 16:39

Instrument :
 BNA_F
 ClientSampleId :
 WARINANCO-CITY-SEWER-INSTAL

Tot Ion	Ratio	Resp	Lower	Upper
107	100	393272		
144	26.3	20.6	30.8	
142	79.7	63.1	94.7	

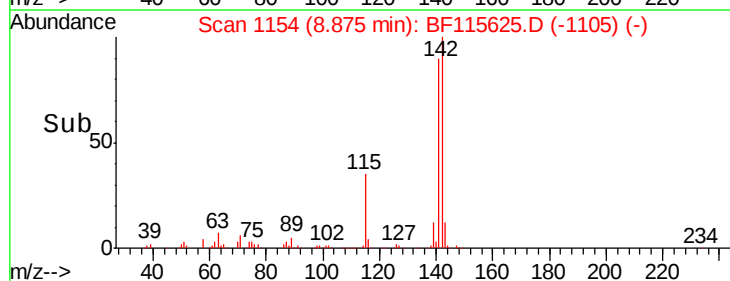
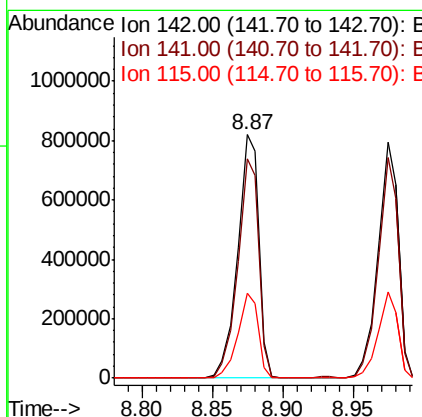
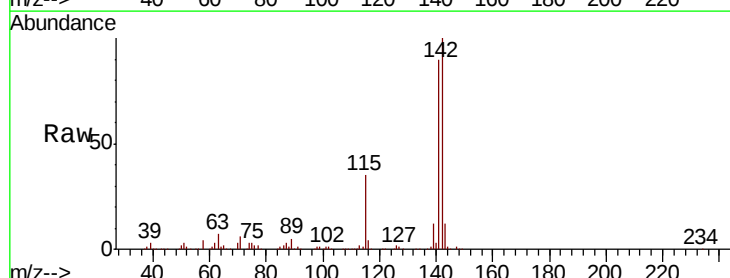
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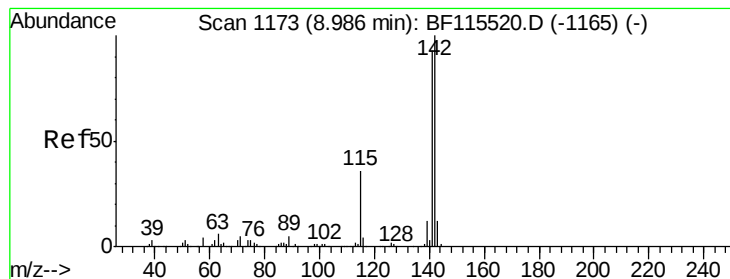
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#37
 2-Methylnaphthalene
 Concen: 40.091 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF115625.D
 Acq: 17 Jul 2019 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	848491		
141	90.0	72.0	108.0	
115	34.8	29.9	44.9	





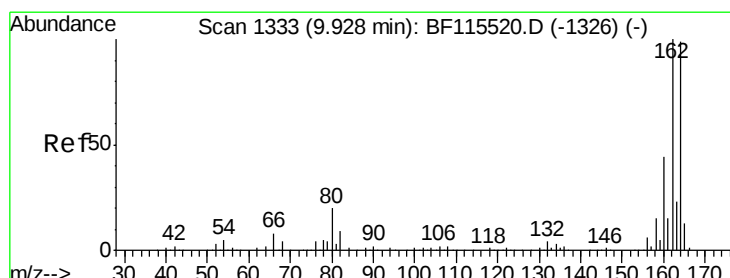
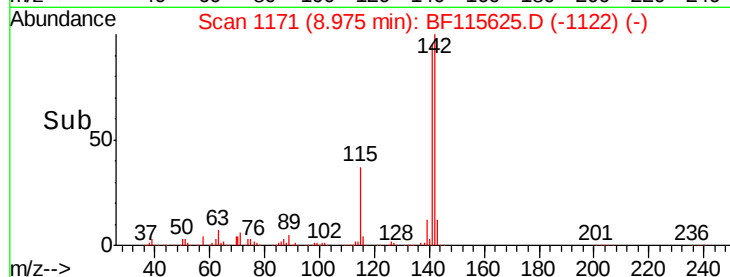
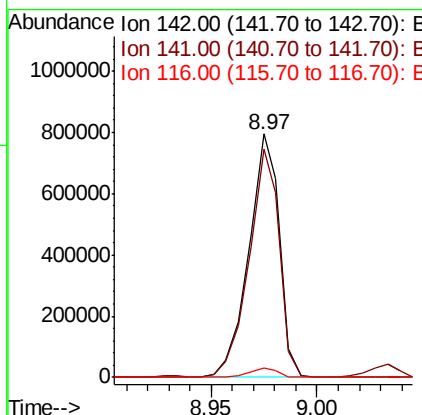
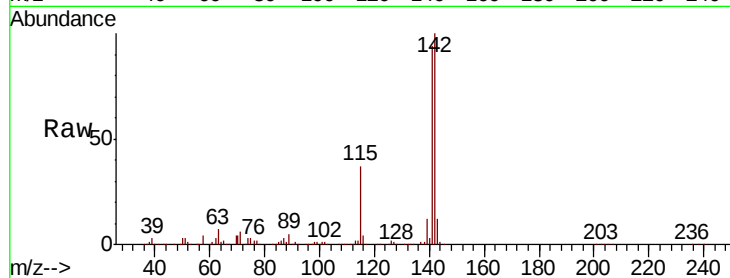
#38
1-Methylnaphthalene
Concen: 39.570 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Instrument :
BNA_F
ClientSampleId :
WARINANCO-CITY-SEWER-INSTAL

Tot Ion	Ion	Ratio	Resp	Lower	Upper
142	100				
141	93.7	75.3	112.9		
116	3.8	3.3	4.9		

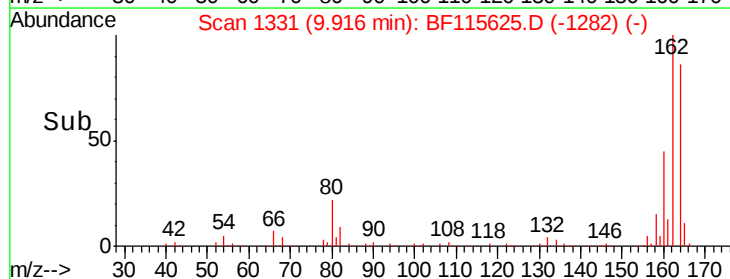
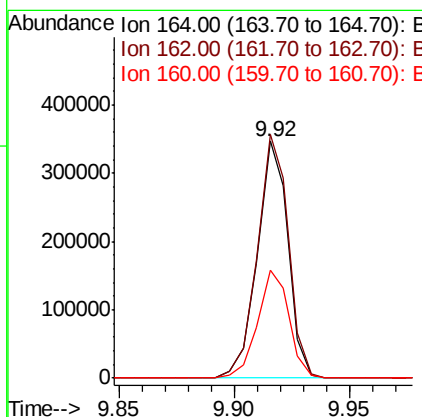
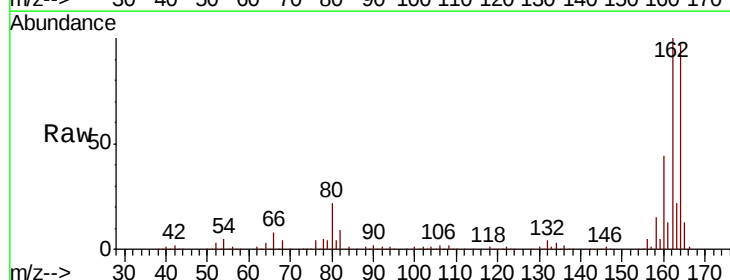
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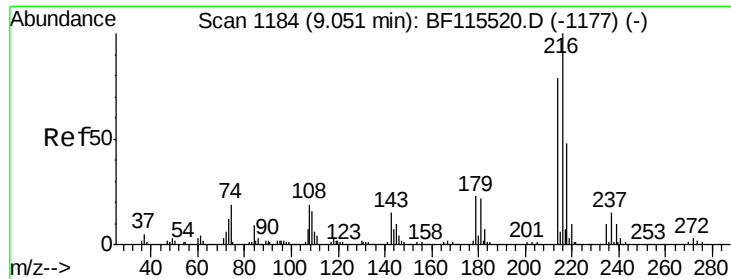
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
164	100				
162	102.8	82.9	124.3		
160	45.5	36.8	55.2		





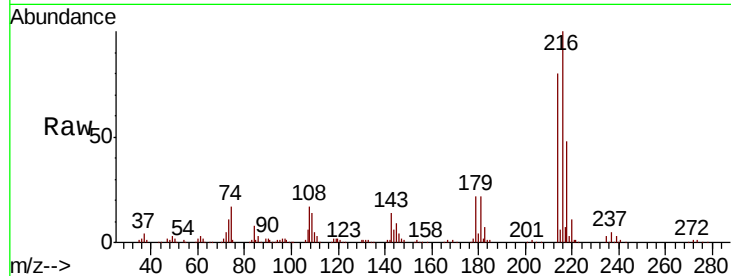
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.041 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF115625.D
 Acq: 17 Jul 2019 16:39

Instrument :
 BNA_F
 ClientSampleId :
 WARINANCO-CITY-SEWER-INSTAL

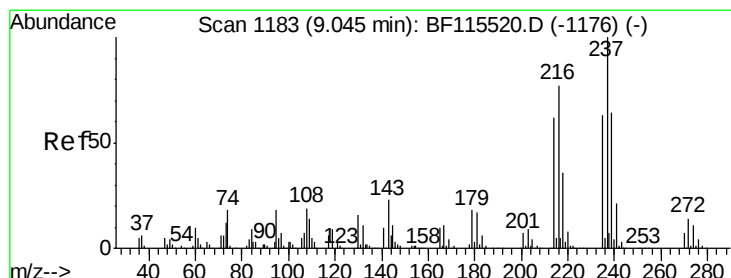
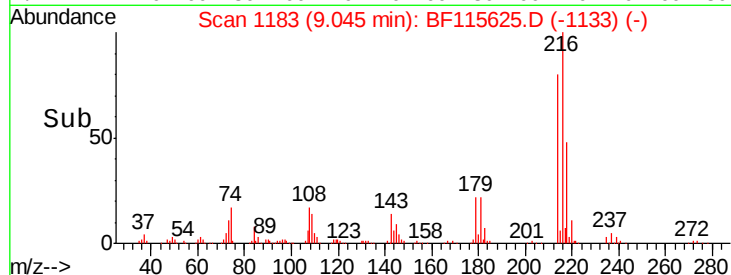
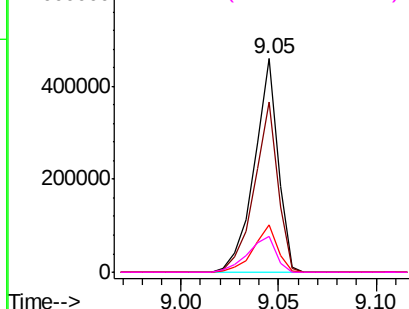
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		387845		
214	79.1	65.1	97.7		
179	22.1	18.3	27.5		
108	19.9	15.7	23.5		

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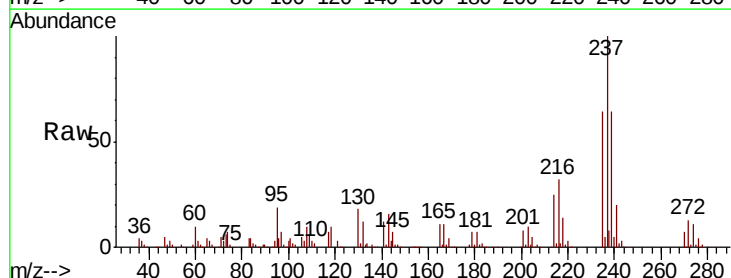


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

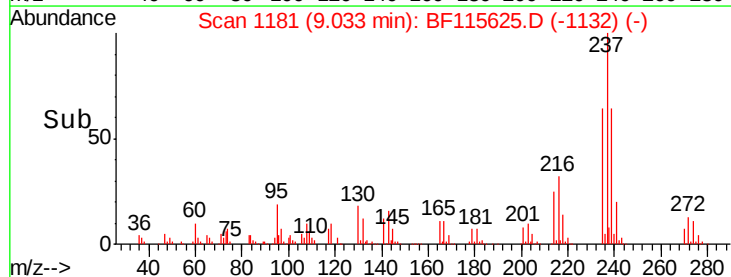
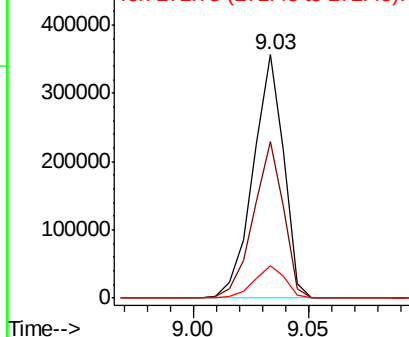


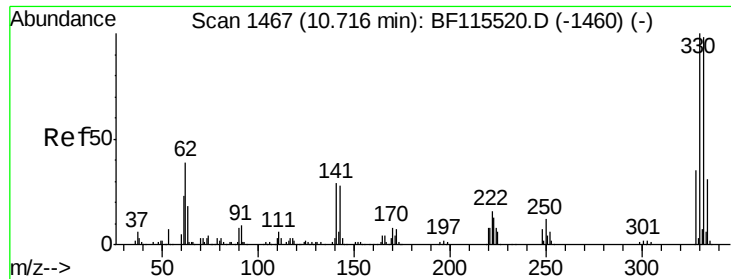
#41
 Hexachlorocyclopentadiene
 Concen: 59.508 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF115625.D
 Acq: 17 Jul 2019 16:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		328801		
235	64.1	43.6	83.6		
272	13.3	0.0	33.9		



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#42

2,4,6-Tribromophenol

Concen: 96.831 ng

RT: 10.70 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BF115625.D

Acq: 17 Jul 2019 16:39

Instrument :

BNA_F

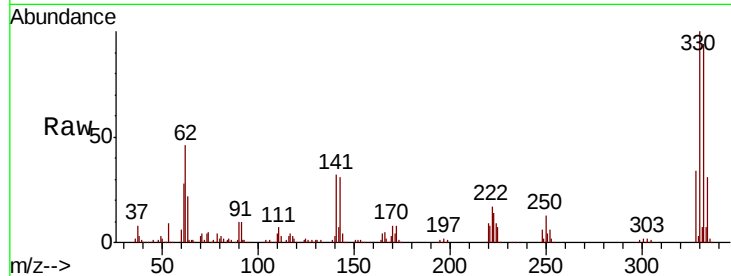
ClientSampleId :

WARINANCO-CITY-SEWER-INSTAL

Tot Ion:	330	Resp:	363550
Ion Ratio	Lower	Upper	
330	100		
332	95.6	77.4	116.2
141	30.6	22.4	33.6

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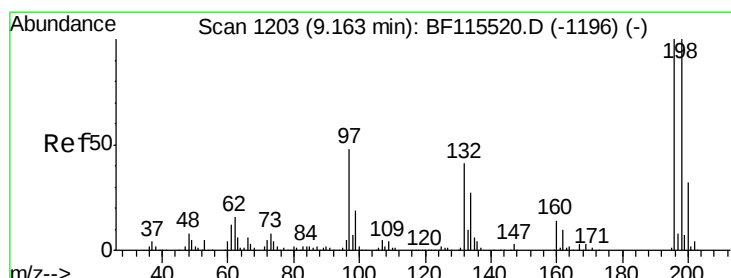
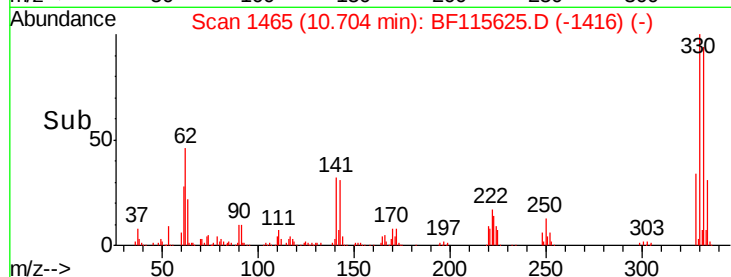
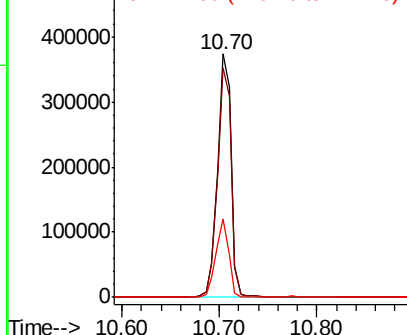


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43

2,4,6-Trichlorophenol

Concen: 35.896 ng

RT: 9.15 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BF115625.D

Acq: 17 Jul 2019 16:39

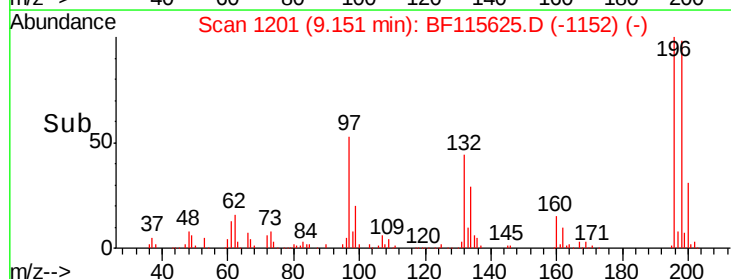
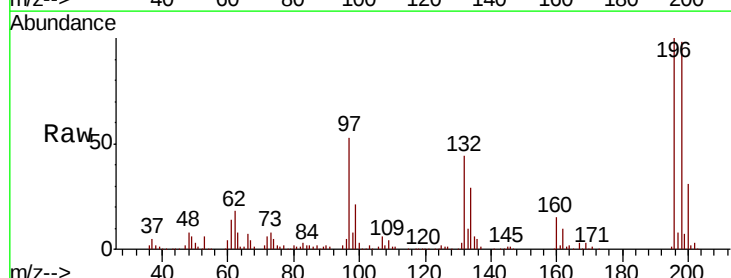
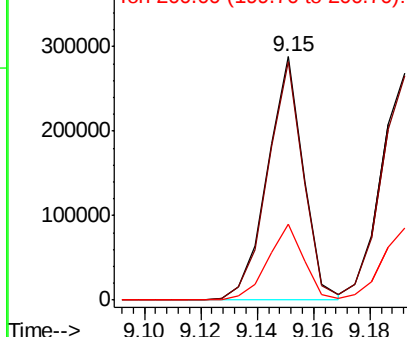
Tgt Ion:	196	Resp:	254265
Ion Ratio	Lower	Upper	
196	100		
198	98.2	80.6	121.0
200	31.4	25.8	38.6

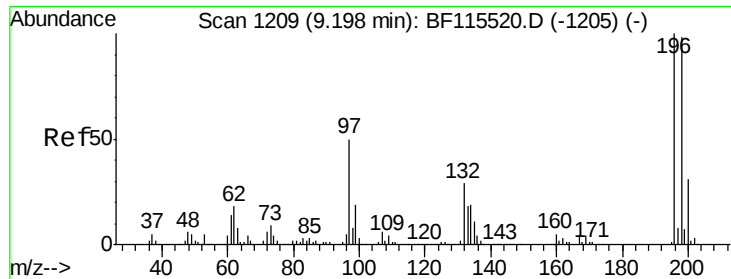
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





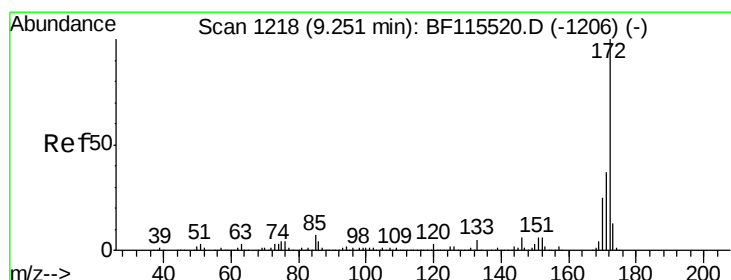
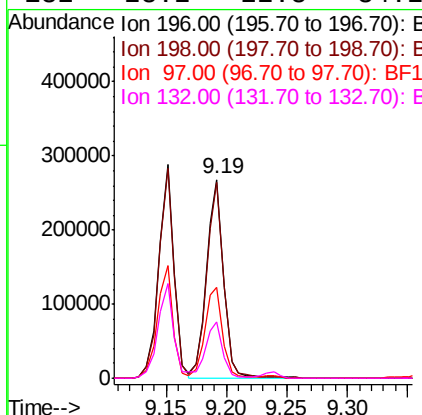
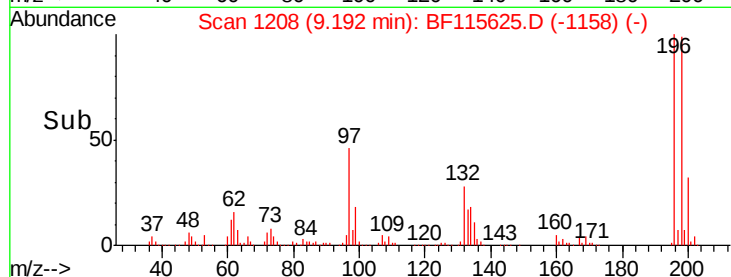
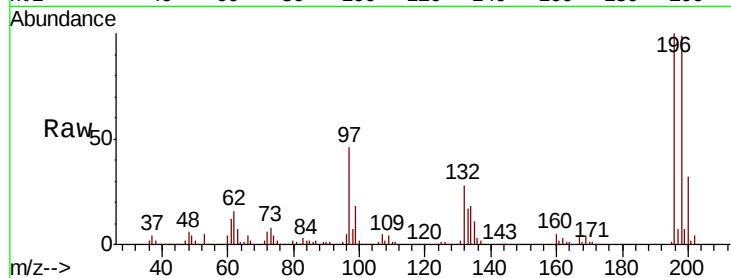
#44
2,4,5-Trichlorophenol
Concen: 35.915 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Instrument :
BNA_F
ClientSampleId :
WARINANCO-CITY-SEWER-INSTAL

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		260531		
198	98.8	79.6	119.4		
97	45.5	37.8	56.6		
132	28.2	22.8	34.2		

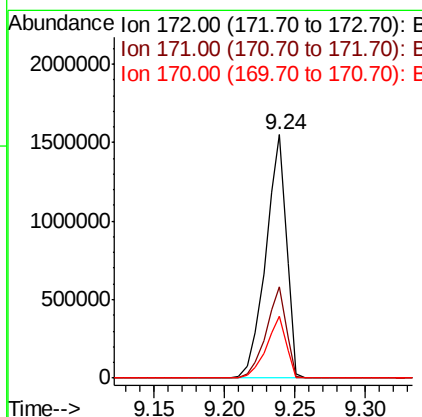
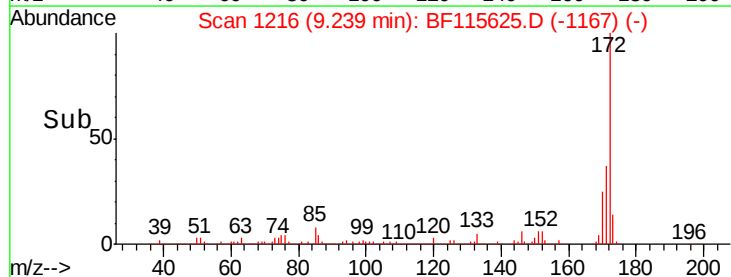
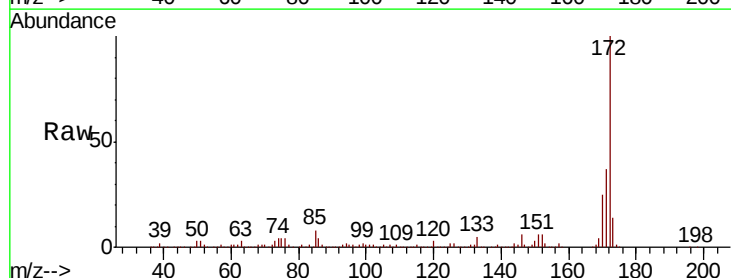
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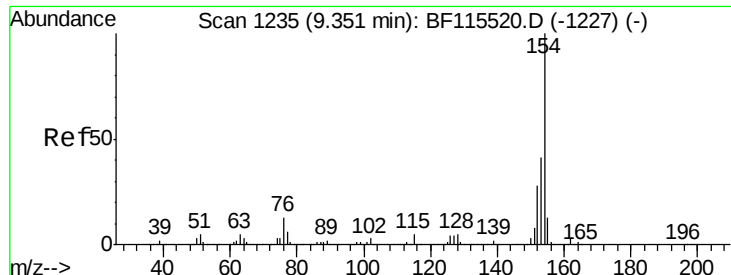
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#45
2-Fluorobiphenyl
Concen: 87.103 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1600725		
171	37.4	30.6	46.0		
170	25.2	20.5	30.7		





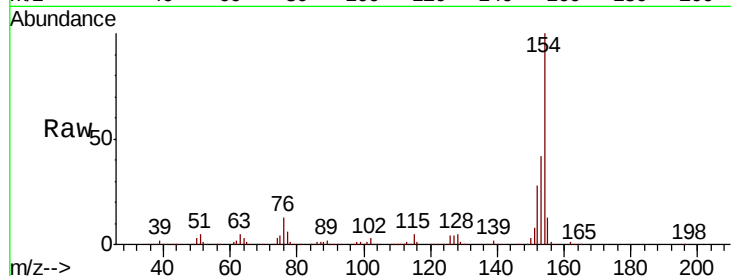
#46
1,1'-Biphenyl
Concen: 41.230 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Instrument :
BNA_F
ClientSampleId :
WARINANCO-CITY-SEWER-INSTAL

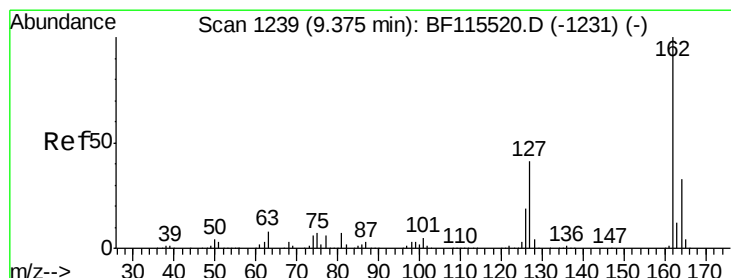
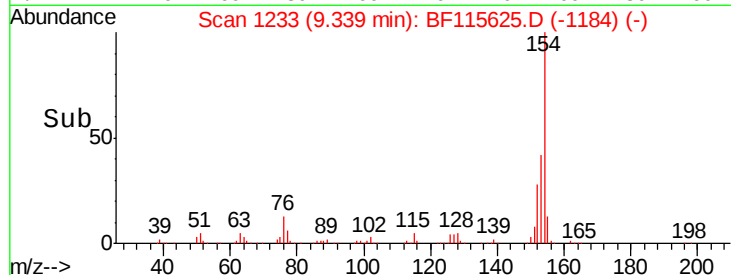
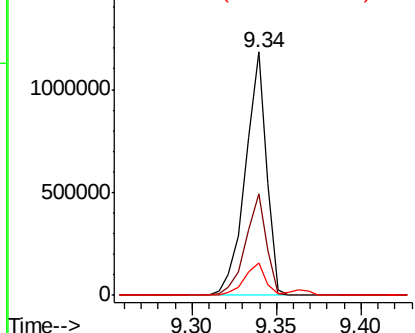
Tot Ion:154 Resp: 1036786
Ion Ratio Lower Upper
154 100
153 41.6 22.6 62.6
76 13.2 0.0 33.4

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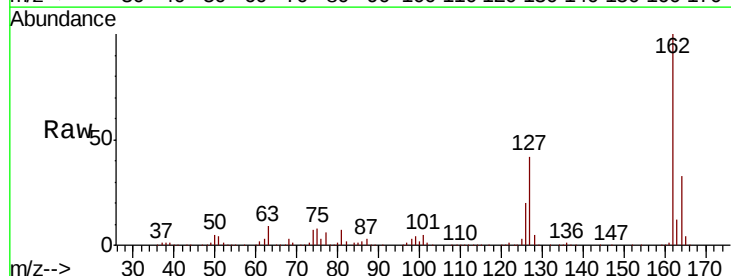


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

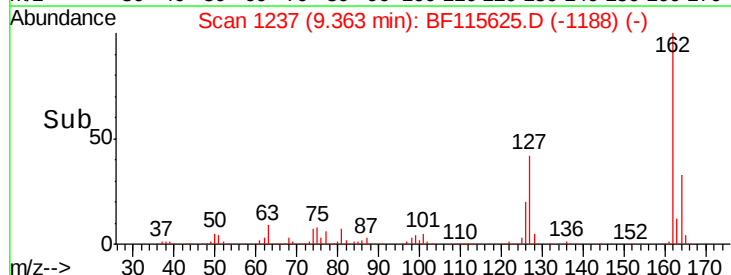
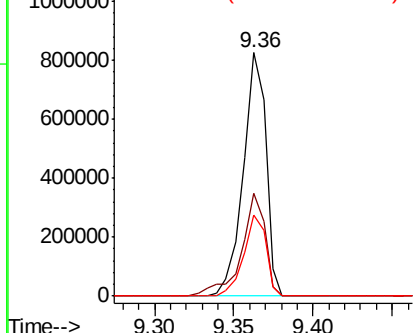


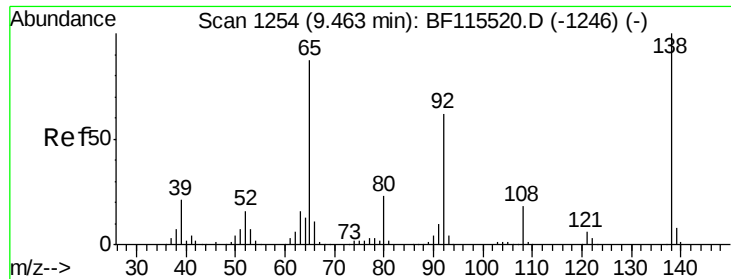
#47
2-Chloronaphthalene
Concen: 38.921 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Tgt Ion:162 Resp: 814936
Ion Ratio Lower Upper
162 100
127 42.0 34.1 51.1
164 33.3 27.4 41.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





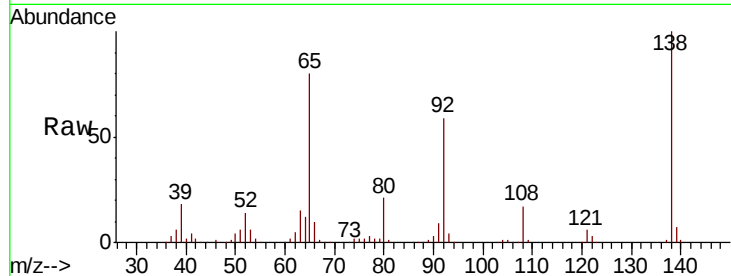
#48
2-Nitroaniline
Concen: 38.220 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Instrument :
BNA_F
ClientSampleId :
WARINANCO-CITY-SEWER-INSTAL

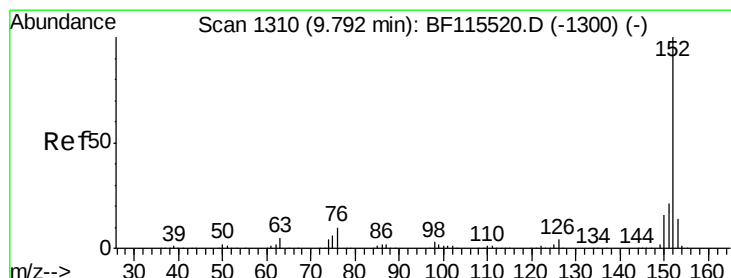
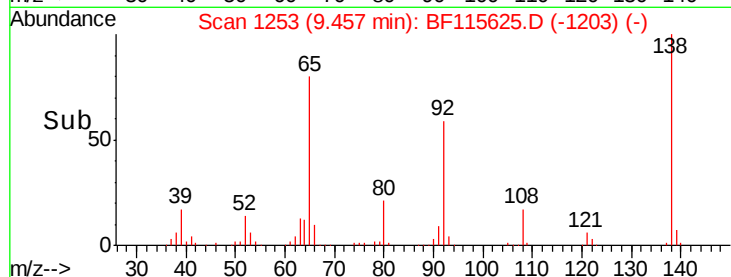
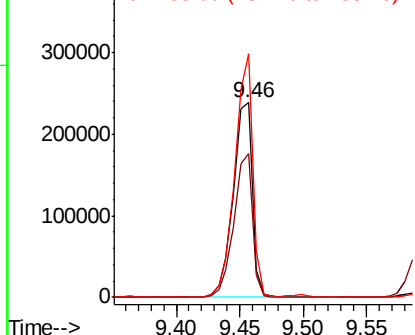
Tot Ion	Ratio	Lower	Upper
65	100		
92	74.1	57.8	86.6
138	125.0	91.2	136.8

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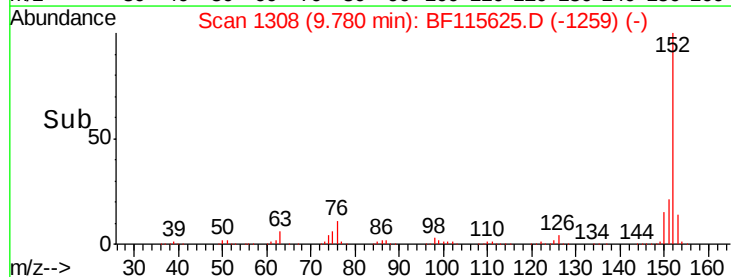
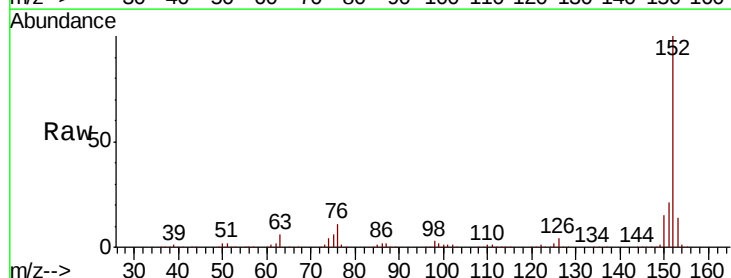
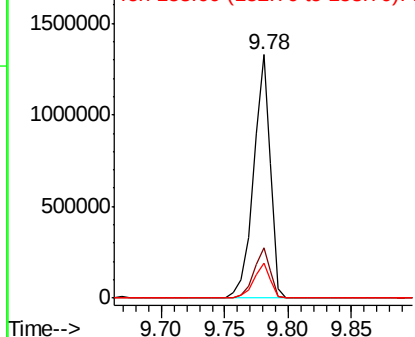
Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E

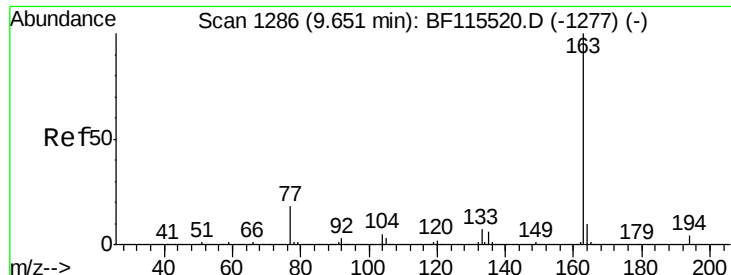


#49
Acenaphthylene
Concen: 39.655 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.7	26.5
153	14.4	12.0	18.0

Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





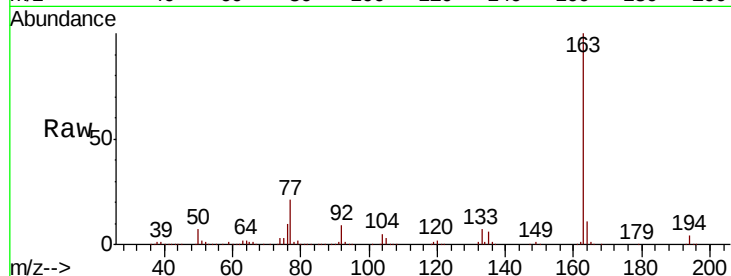
#50
Dimethylphthalate
Concen: 49.688 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Instrument :
BNA_F
ClientSampleId :
WARINANCO-CITY-SEWER-INSTAL

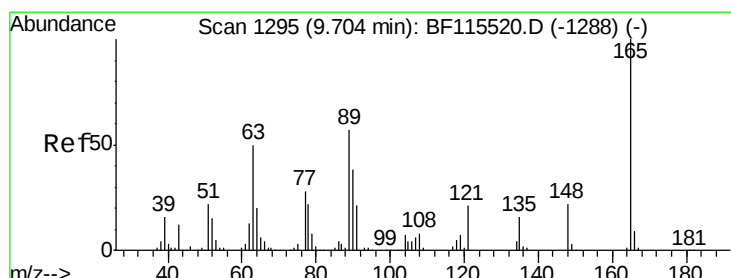
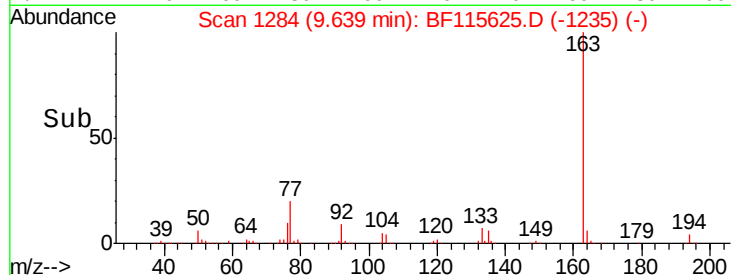
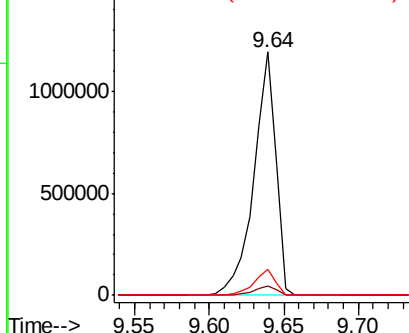
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.6	8.7	13.1

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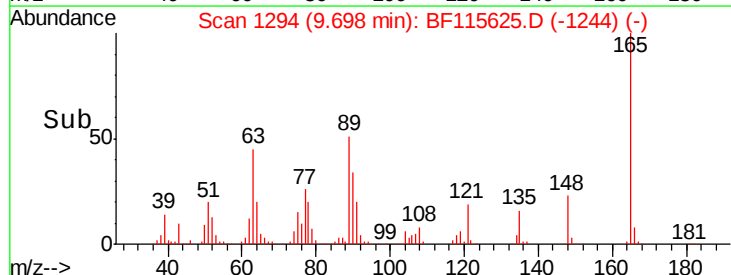
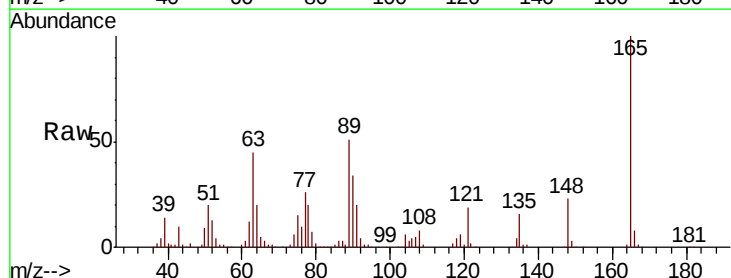
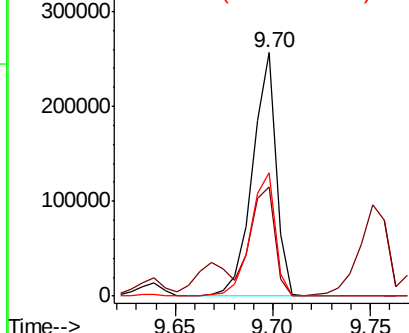
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

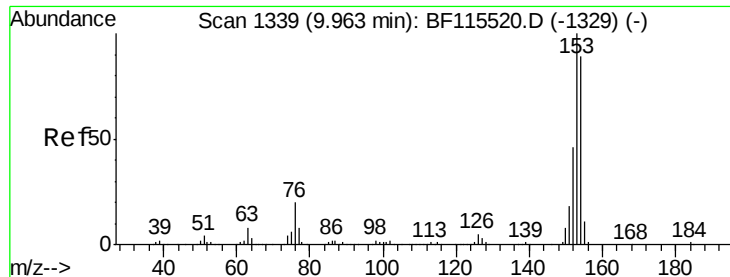


#51
2,6-Dinitrotoluene
Concen: 39.306 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.9	40.6	61.0
89	50.7	43.9	65.9

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 36.693 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF115625.D

Acq: 17 Jul 2019 16:39

Instrument :

BNA_F

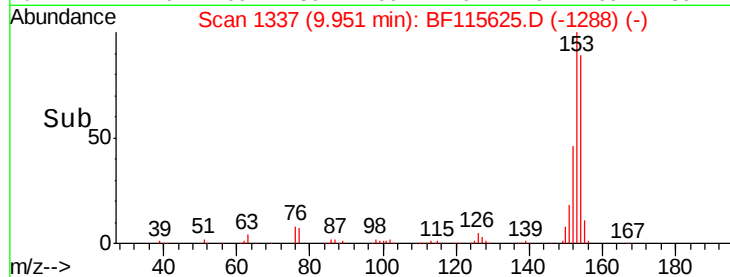
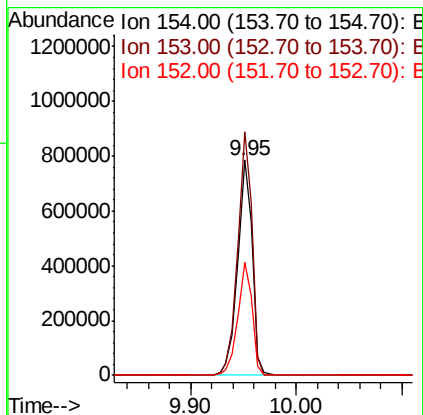
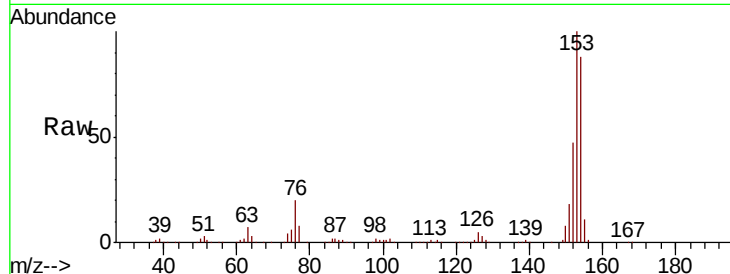
ClientSampleId :

WARINANCO-CITY-SEWER-INSTAL

Tot Ion:	154	Resp:	734985
Ion Ratio	Lower	Upper	
154	100		
153	113.0	88.6	133.0
152	52.7	42.3	63.5

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#53

3-Nitroaniline

Concen: 32.318 ng

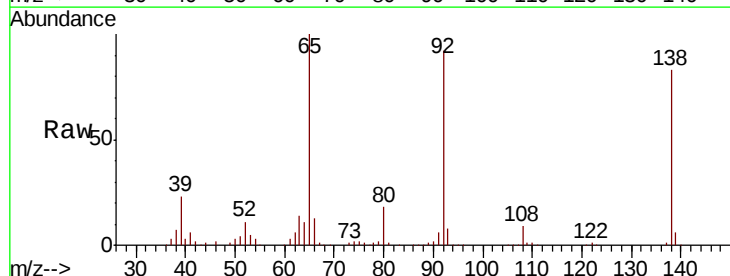
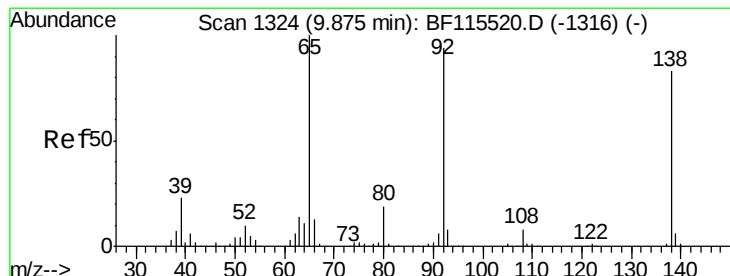
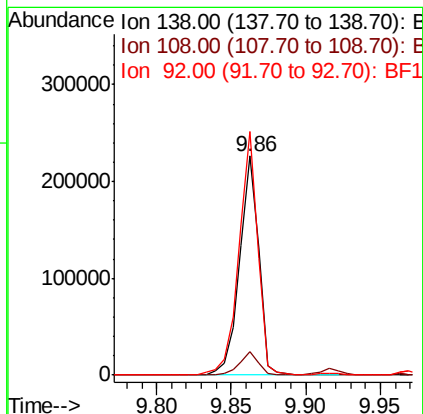
RT: 9.86 min Scan# 1322

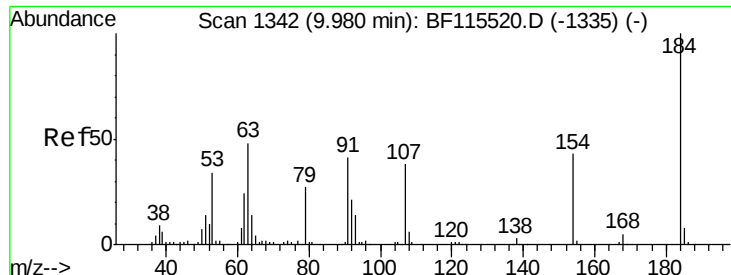
Delta R.T. -0.01 min

Lab File: BF115625.D

Acq: 17 Jul 2019 16:39

Tgt Ion:	138	Resp:	203114
Ion Ratio	Lower	Upper	
138	100		
108	10.6	8.4	12.6
92	111.3	88.0	132.0





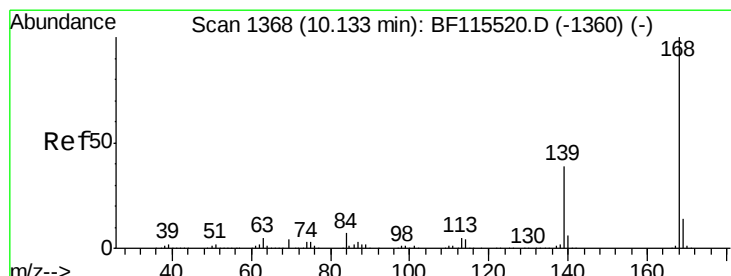
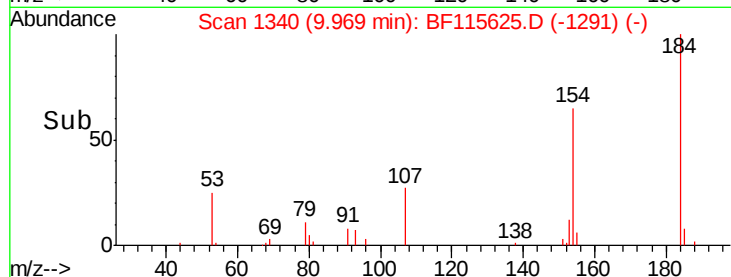
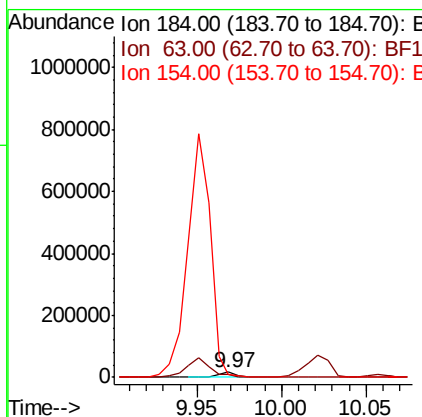
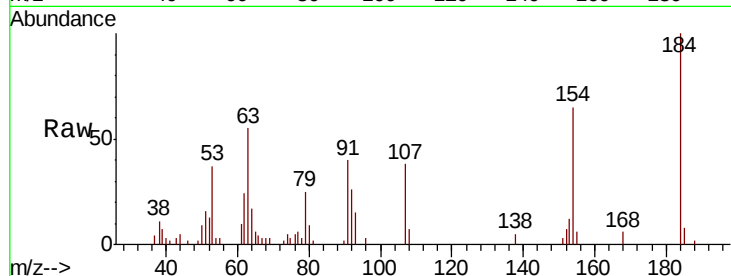
#54
 2,4-Dinitrophenol
 Concen: 5.289 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BF115625.D
 Acq: 17 Jul 2019 16:39

Instrument :
 BNA_F
 ClientSampleId :
 WARINANCO-CITY-SEWER-INSTAL

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	55.1	48.7	73.1	
154	65.5	48.6	73.0	

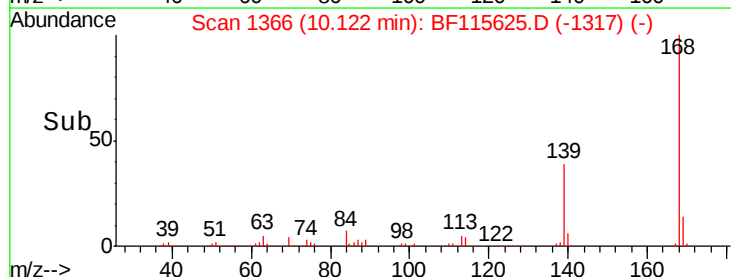
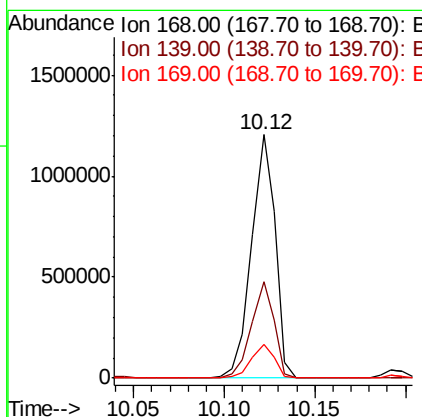
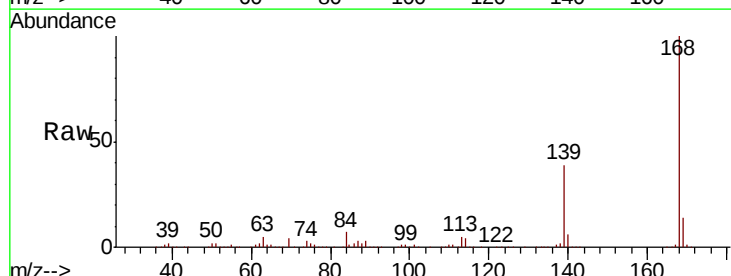
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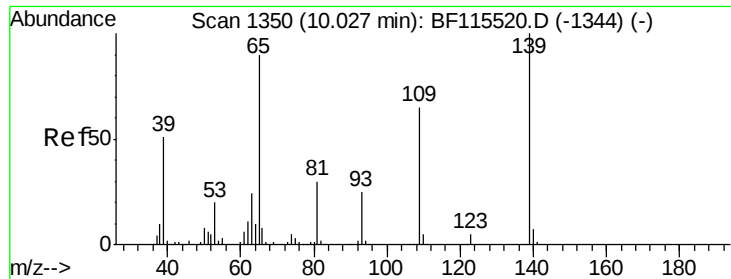
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#55
 Dibenzofuran
 Concen: 38.412 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BF115625.D
 Acq: 17 Jul 2019 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.4	31.1	46.7	
169	13.8	11.1	16.7	





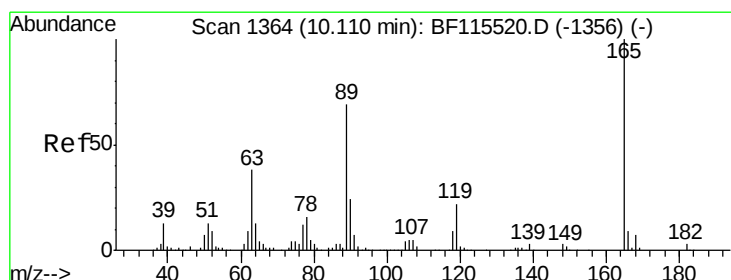
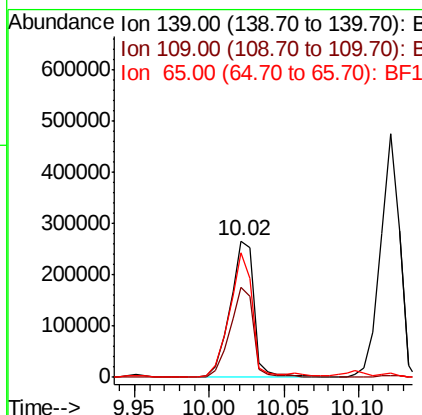
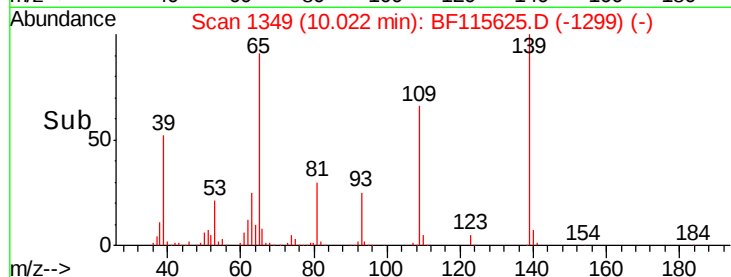
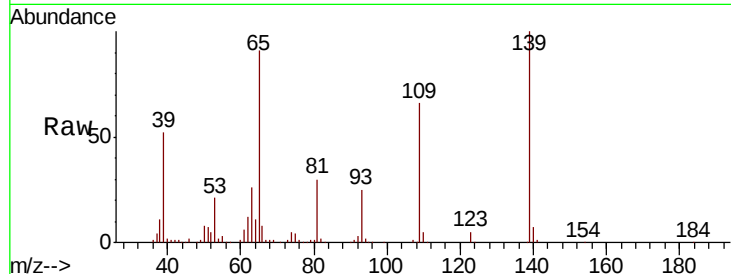
#56
4-Nitrophenol
Concen: 62.900 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Instrument :
BNA_F
ClientSampleId :
WARINANCO-CITY-SEWER-INSTAL

Tot Ion	Ratio	Lower	Upper
139	100		
109	65.9	46.4	86.4
65	91.0	68.9	108.9

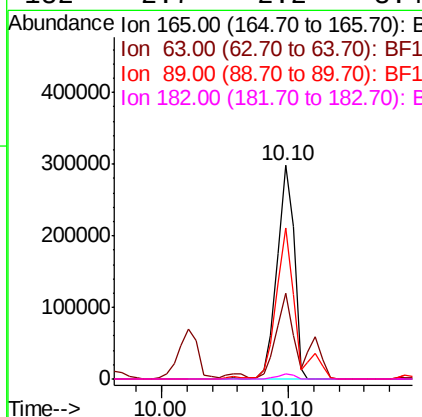
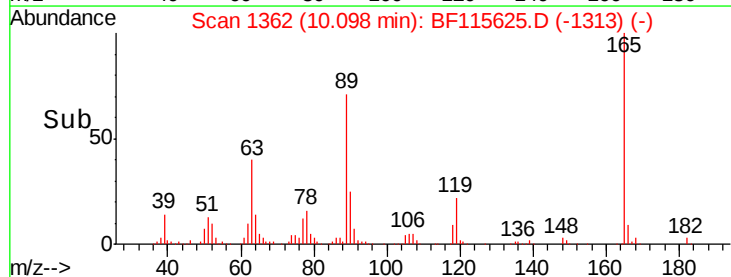
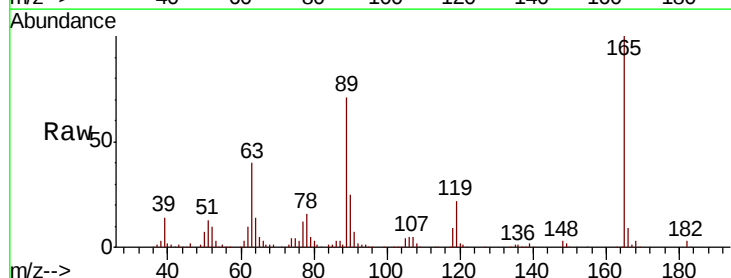
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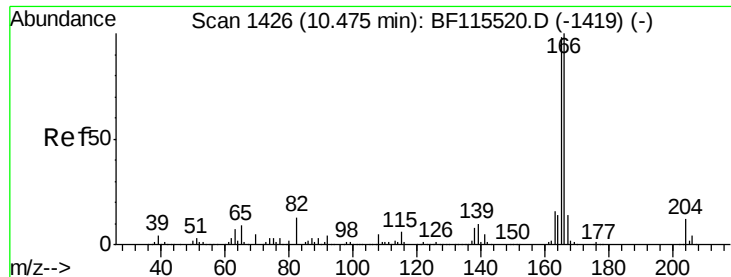
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#57
2,4-Dinitrotoluene
Concen: 38.821 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.3	34.9	52.3
89	70.7	57.5	86.3
182	2.7	2.2	3.4





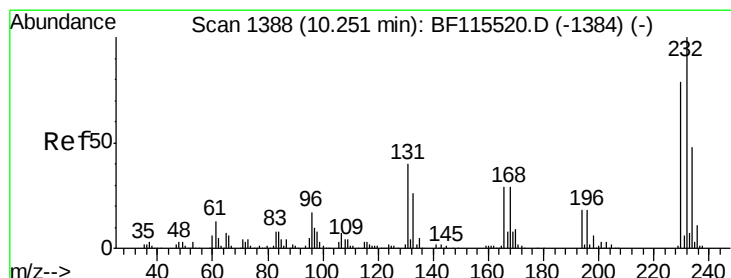
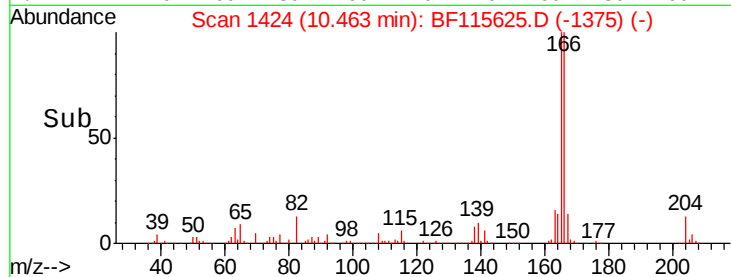
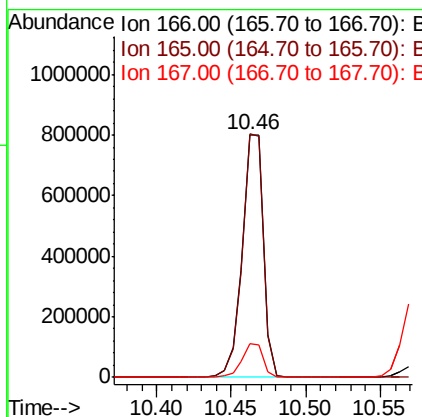
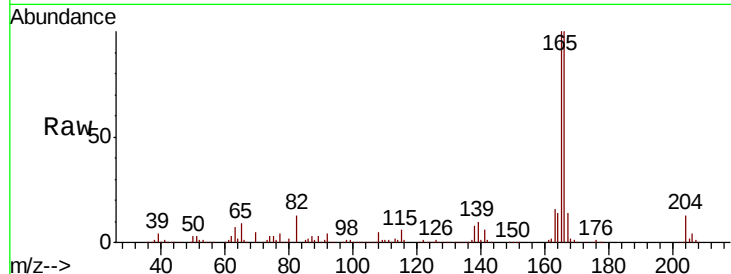
#58
 Fluorene
 Concen: 38.664 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF115625.D
 Acq: 17 Jul 2019 16:39

Instrument :
 BNA_F
 ClientSampleId :
 WARINANCO-CITY-SEWER-INSTAL

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.2	79.8	119.6	
167	13.8	11.2	16.8	

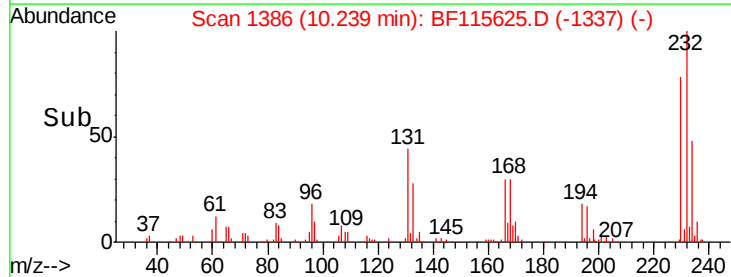
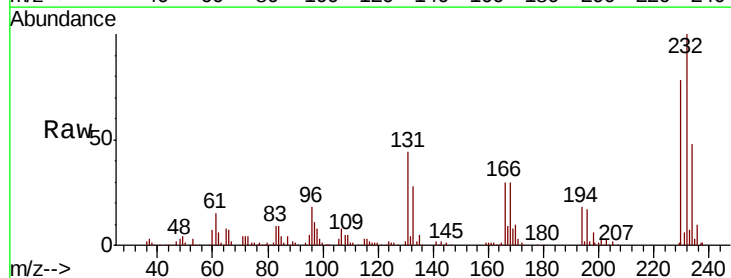
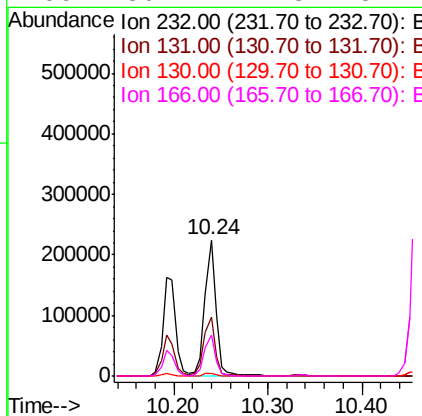
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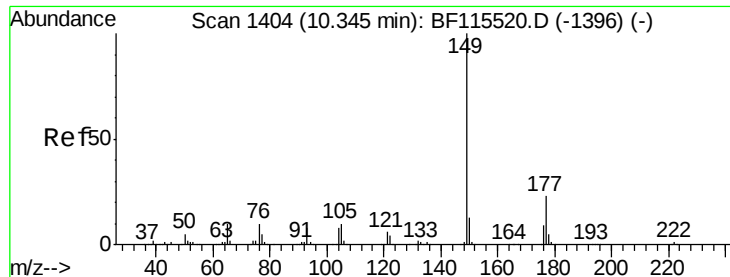
mohammad
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 31.389 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: BF115625.D
 Acq: 17 Jul 2019 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	44.2	35.9	53.9	
130	2.1	1.8	2.6	
166	30.2	24.8	37.2	





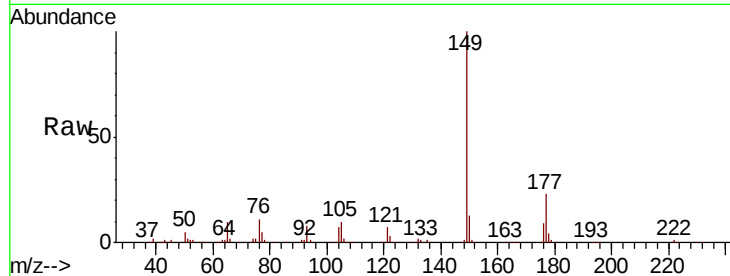
#60
Diethylphthalate
Concen: 39.408 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Instrument :
BNA_F
ClientSampleId :
WARINANCO-CITY-SEWER-INSTAL

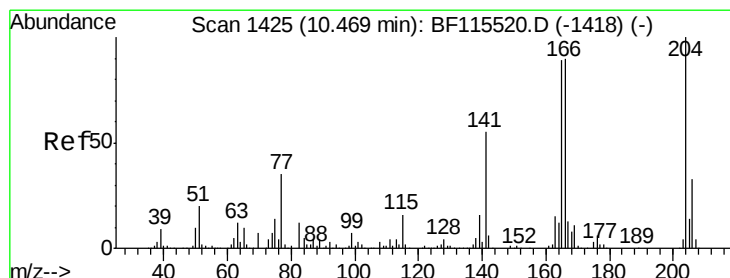
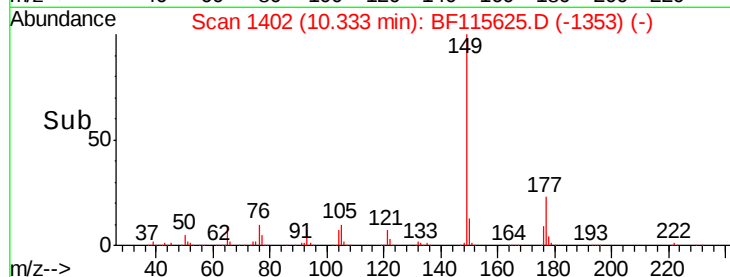
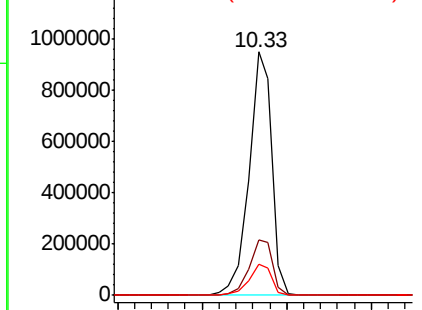
Tot Ion	Ratio	Resp	Lower	Upper
149	100	893566		
177	22.9	19.5	29.3	
150	12.8	10.4	15.6	

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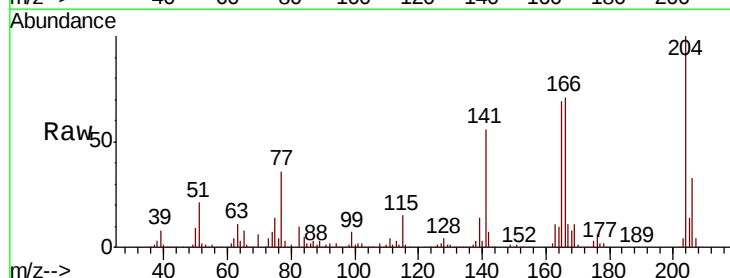


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

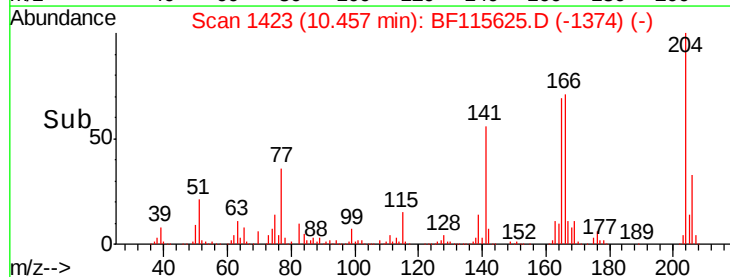
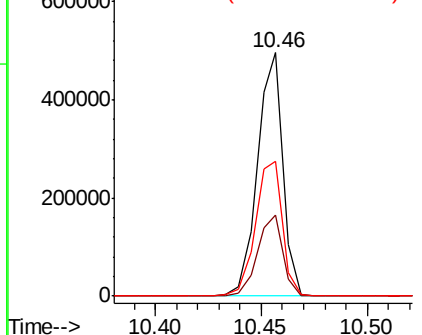


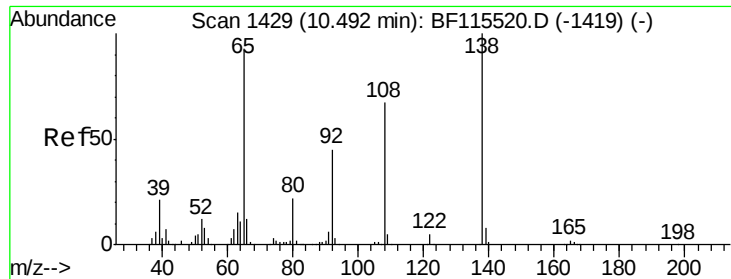
#61
4-Chlorophenyl-phenylether
Concen: 36.839 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	415439		
206	33.0	26.7	40.1	
141	55.6	44.2	66.2	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





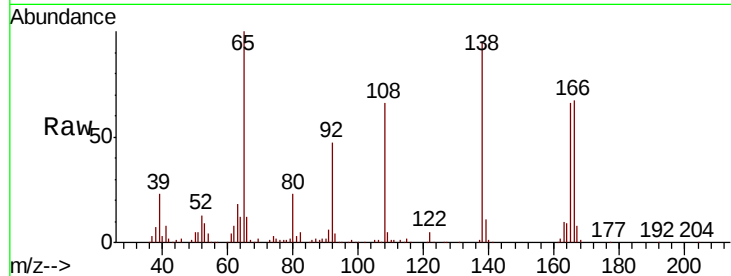
#62
4-Nitroaniline
Concen: 34.367 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Instrument :
BNA_F
ClientSampleId :
WARINANCO-CITY-SEWER-INSTAL

Tot Ion	Ratio	Resp	Lower	Upper
138	100	207179		
92	49.9	27.1	67.1	
108	69.6	48.0	88.0	

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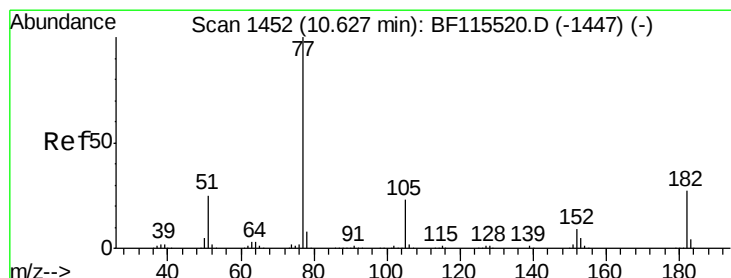
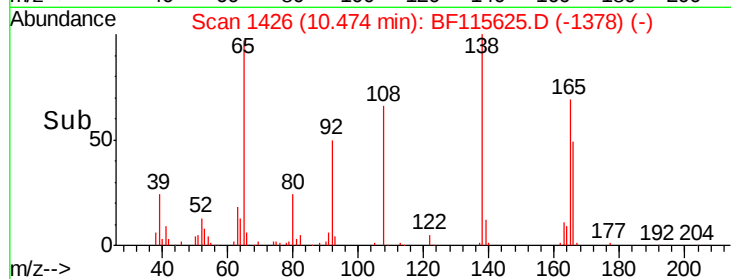
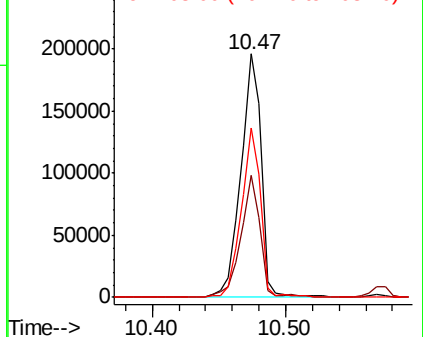


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#63
Azobenzene
Concen: 39.168 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	861450		
182	27.2	6.9	46.9	
105	22.9	3.9	43.9	
51	25.1	7.3	47.3	

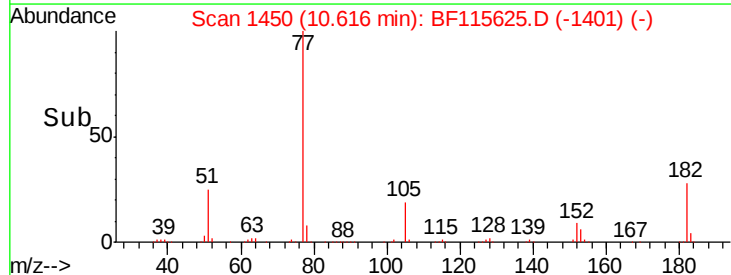
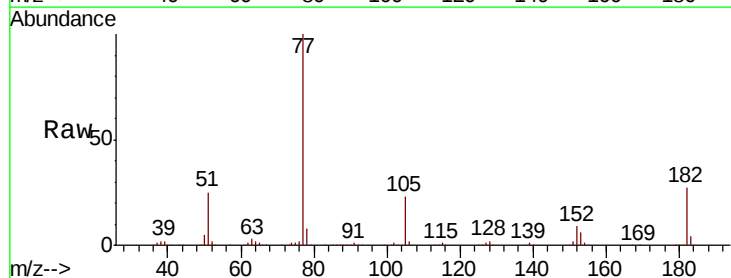
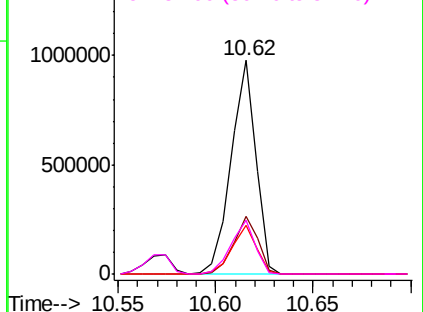
Abundance

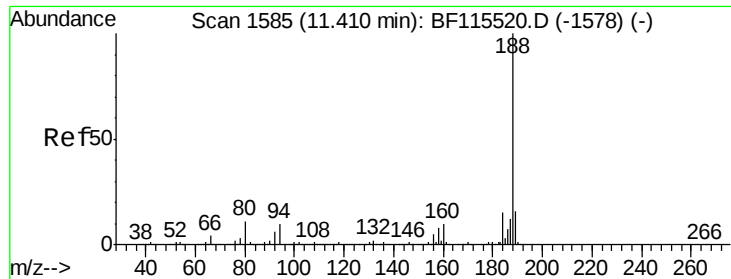
Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BF115625.D

Acq: 17 Jul 2019 16:39

Instrument :

BNA_F

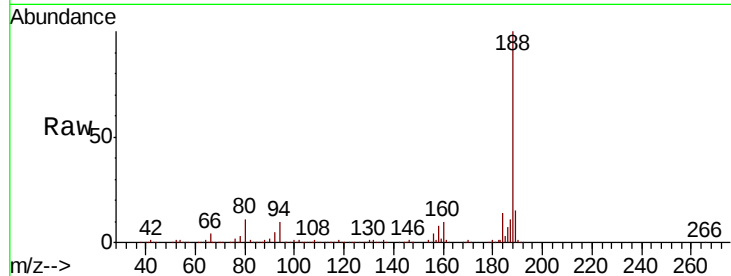
ClientSampleId :

WARINANCO-CITY-SEWER-INSTAL

Tot Ion:188	Resp:	589759
Ion Ratio	Lower	Upper
188 100		
94 9.8	7.8	11.6
80 10.5	8.6	13.0

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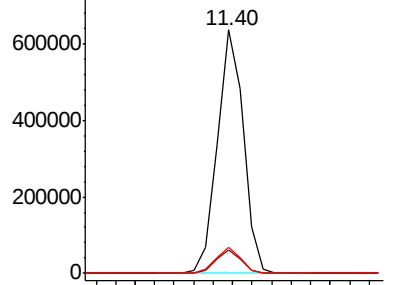
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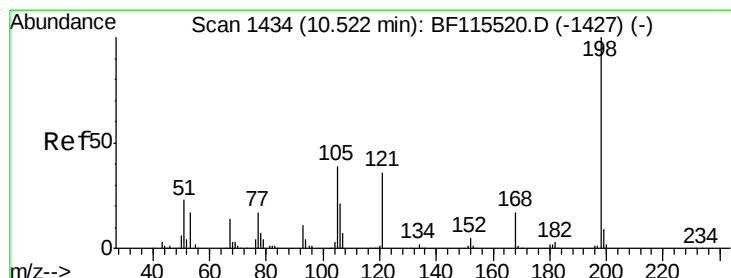
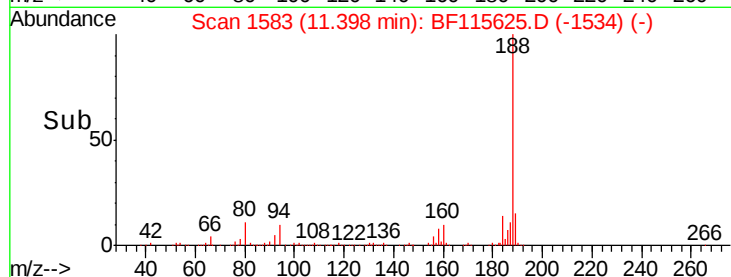
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time-->



#65

4,6-Dinitro-2-methylphenol

Concen: 16.046 ng

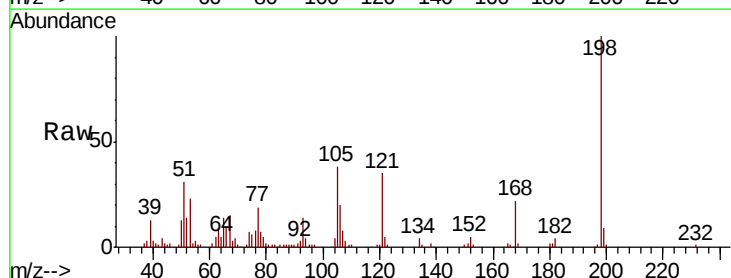
RT: 10.51 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BF115625.D

Acq: 17 Jul 2019 16:39

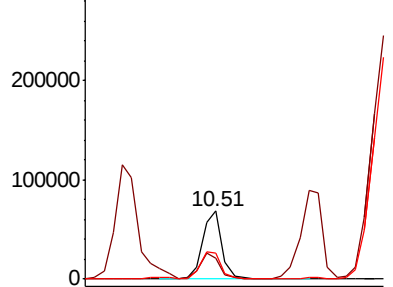
Tgt Ion:198	Resp:	57817
Ion Ratio	Lower	Upper
198 100		
51 31.1	19.1	59.1
105 38.1	23.6	63.6



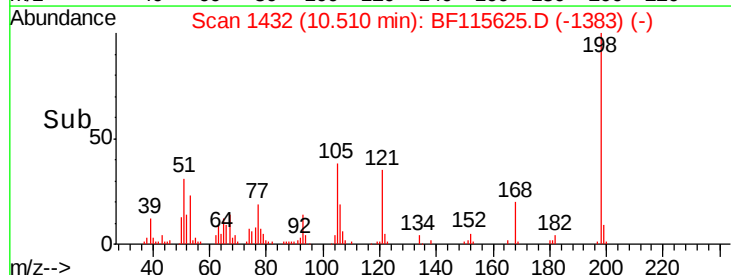
Abundance Ion 198.00 (197.70 to 198.70): E

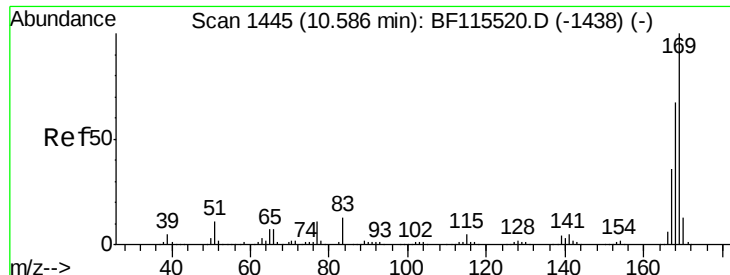
Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



Time-->





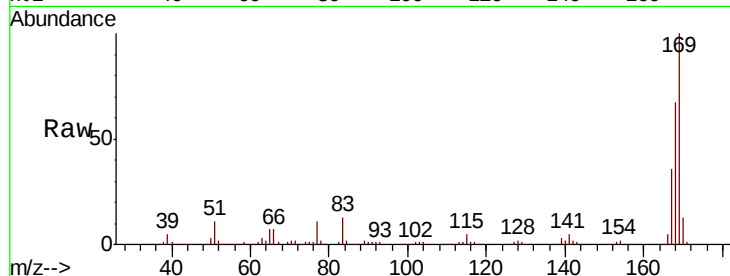
#66
n-Nitrosodiphenylamine
Concen: 40.010 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Instrument :
BNA_F
ClientSampleId :
WARINANCO-CITY-SEWER-INSTAL

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.3	81.5
167	36.3	30.2	45.2

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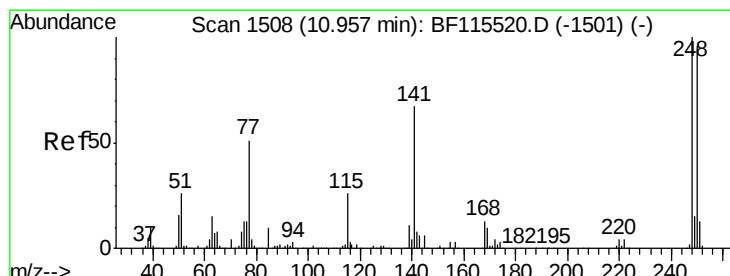
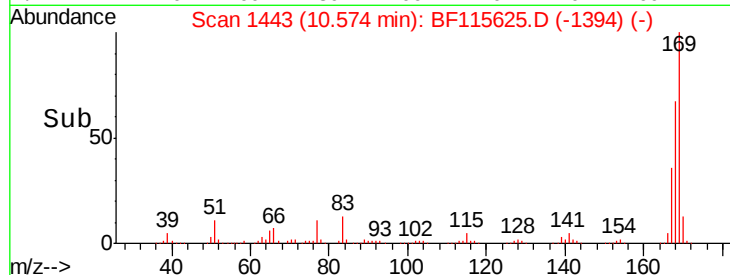
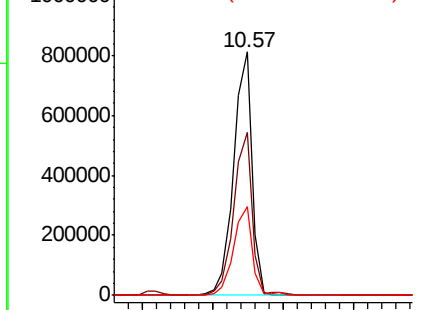


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67
4-Bromophenyl-phenylether
Concen: 39.166 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

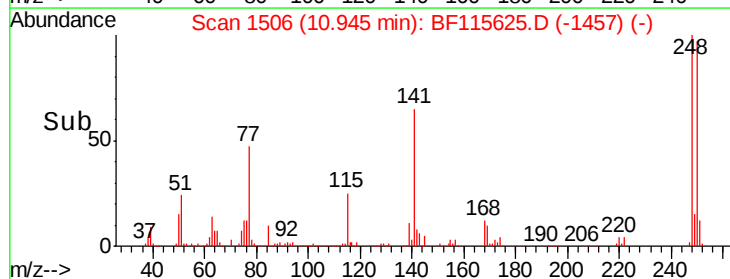
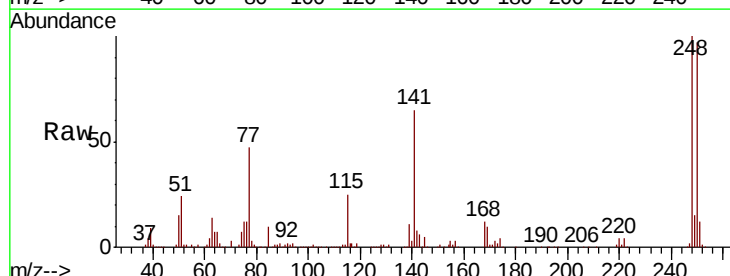
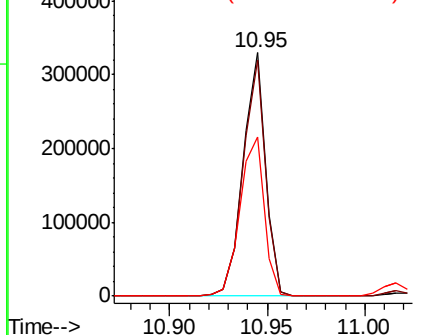
Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.0	117.0
141	65.1	57.7	86.5

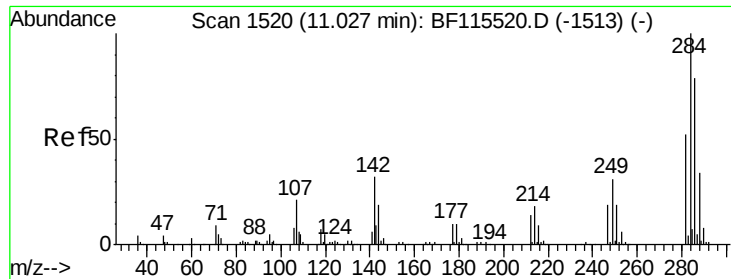
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





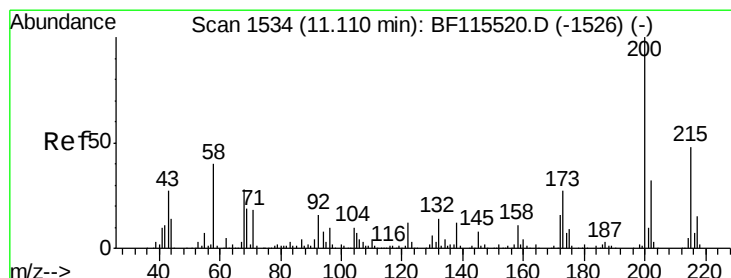
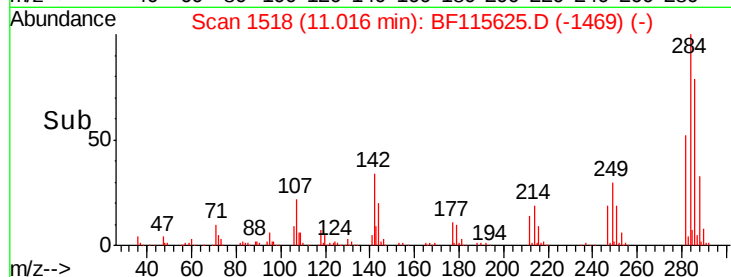
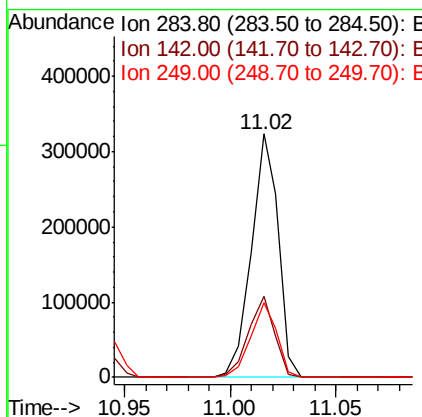
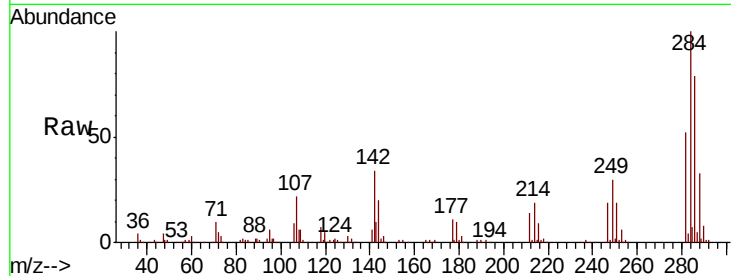
#68
Hexachlorobenzene
Concen: 37.165 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Instrument :
BNA_F
ClientSampleId :
WARINANCO-CITY-SEWER-INSTAL

Tot Ion	Ratio	Resp	Lower	Upper
284	100	286044		
142	33.5	22.2	33.2	
249	30.4	23.4	35.2	

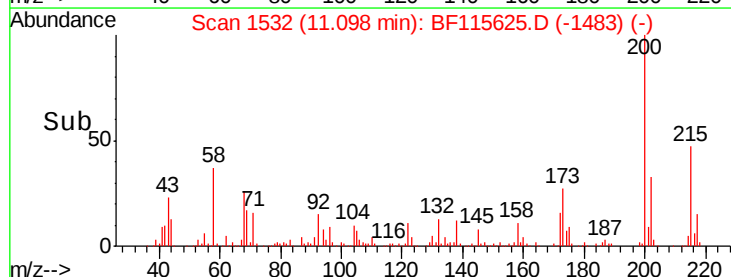
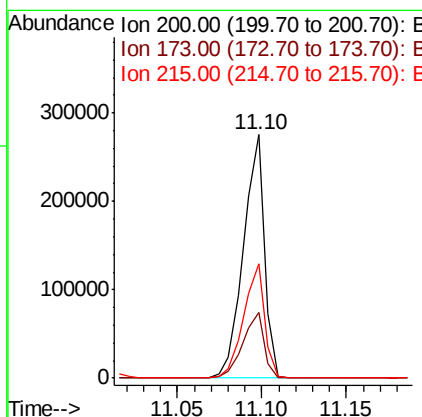
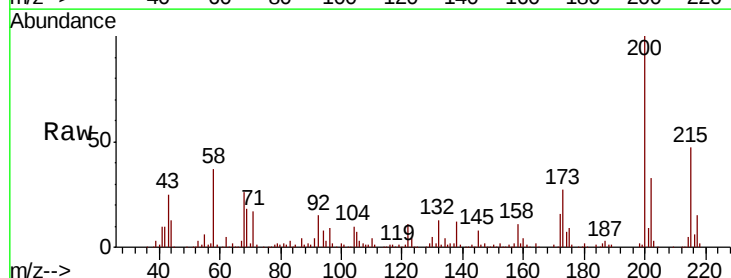
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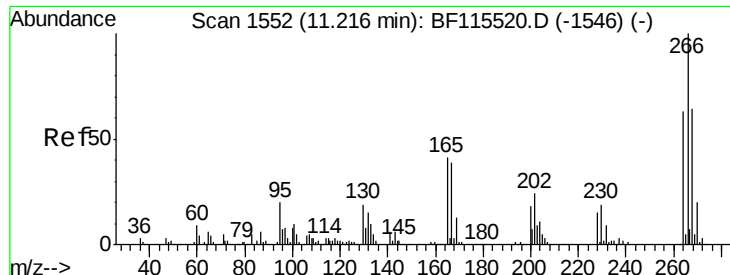
mohammad
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#69
Atrazine
Concen: 39.974 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	240572		
173	26.9	6.9	46.9	
215	47.1	27.9	67.9	





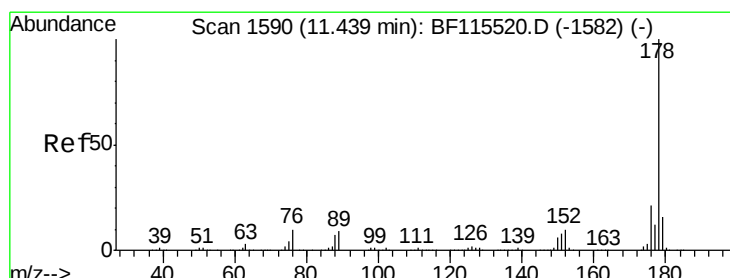
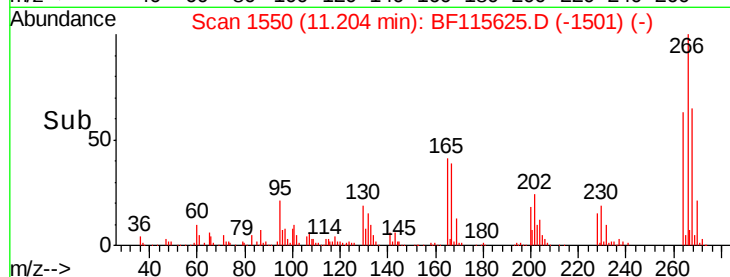
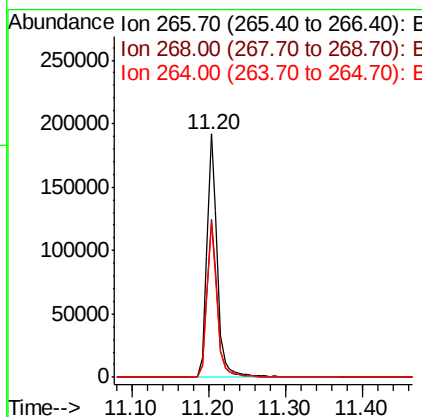
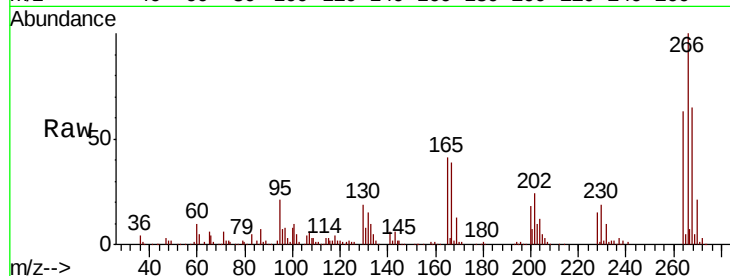
#70
 Pentachlorophenol
 Concen: 38.357 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF115625.D
 Acq: 17 Jul 2019 16:39

Instrument :
 BNA_F
 ClientSampleId :
 WARINANCO-CITY-SEWER-INSTAL

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.6	77.4
264	63.3	50.6	76.0

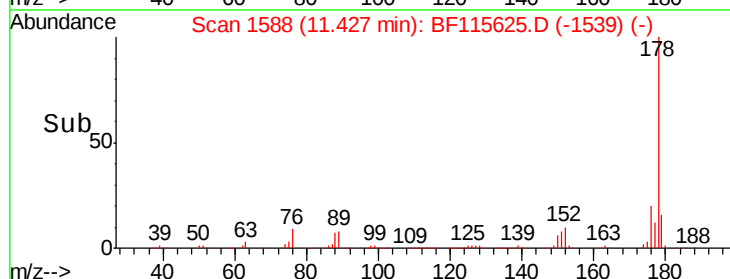
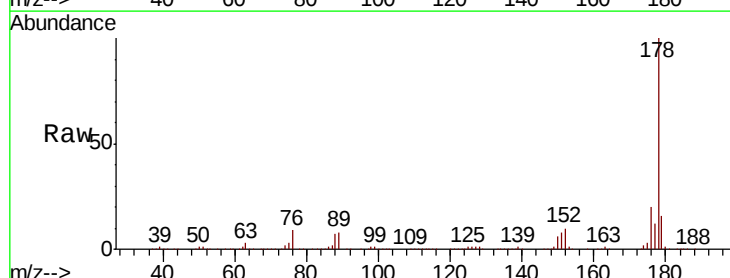
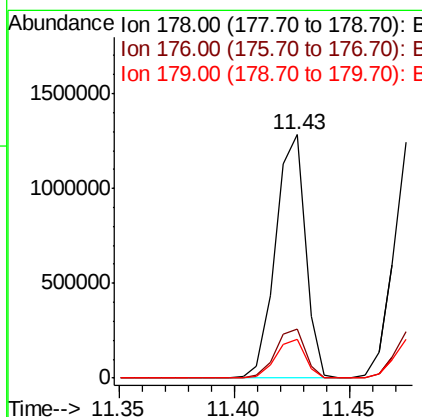
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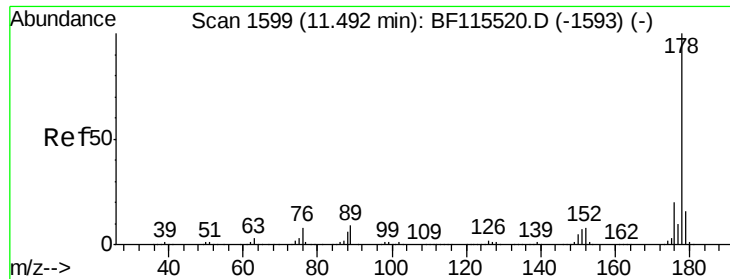
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#71
 Phenanthrene
 Concen: 38.144 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF115625.D
 Acq: 17 Jul 2019 16:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	17.2	25.8
179	15.7	13.5	20.3





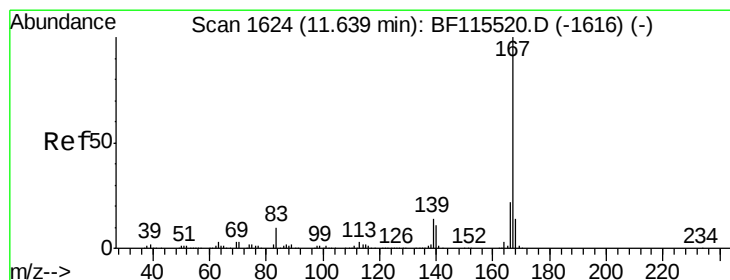
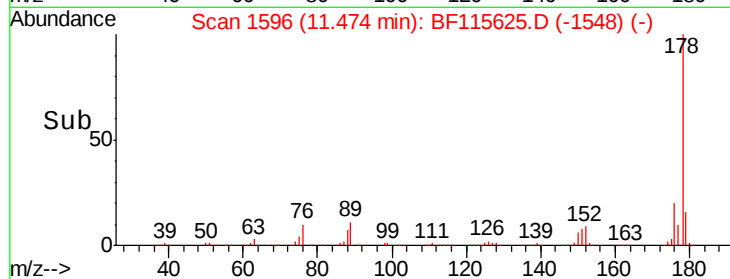
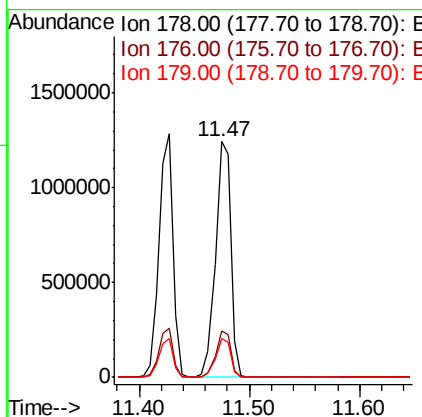
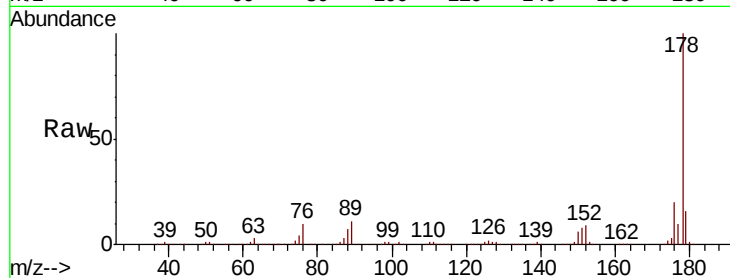
#72
 Anthracene
 Concen: 38.193 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.02 min
 Lab File: BF115625.D
 Acq: 17 Jul 2019 16:39

Instrument :
 BNA_F
 ClientSampleId :
 WARINANCO-CITY-SEWER-INSTAL

Tot Ion:178 Resp: 1193240
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 16.3 12.7 19.1

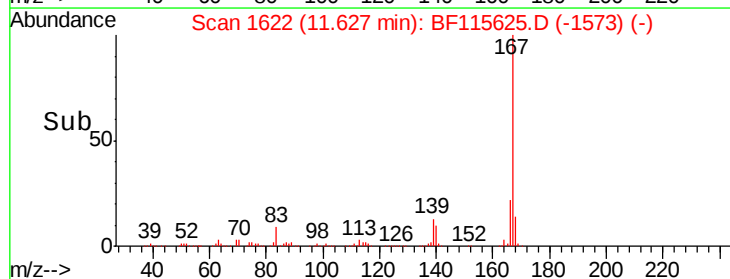
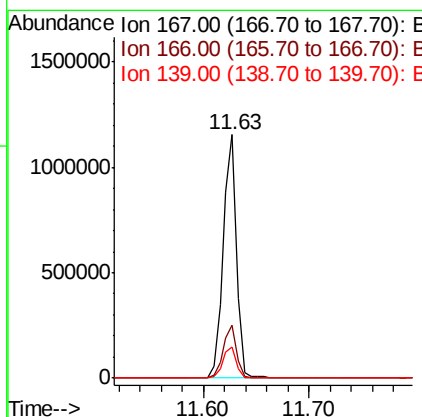
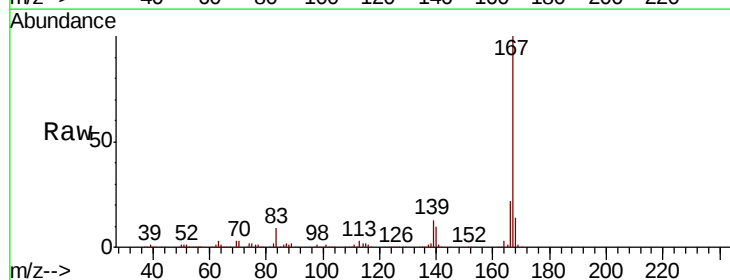
Manual Integrations
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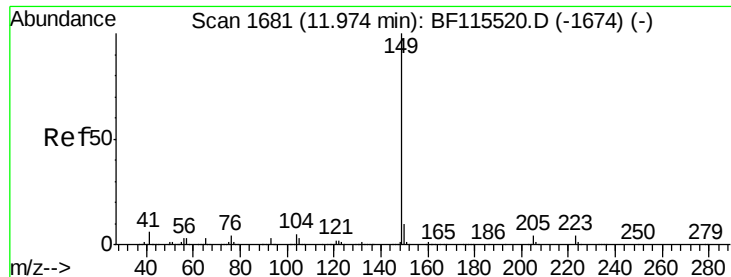
mohammad
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#73
 Carbazole
 Concen: 37.358 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF115625.D
 Acq: 17 Jul 2019 16:39

Tgt Ion:167 Resp: 1023490
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.1 27.1
 139 13.0 11.3 16.9





#74

Di-n-butylphthalate

Concen: 38.466 ng

RT: 11.96 min Scan# 1678

Delta R.T. -0.02 min

Lab File: BF115625.D

Acq: 17 Jul 2019 16:39

Instrument :

BNA_F

ClientSampleId :

WARINANCO-CITY-SEWER-INSTAL

Tot Ion:149 Resp: 1298094

Ion Ratio Lower Upper

149 100

150 9.8 7.7 11.5

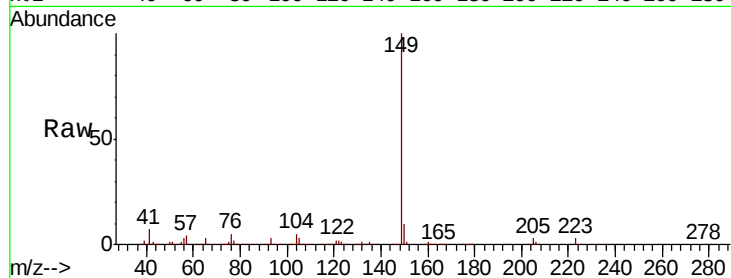
104 5.2 3.8 5.8

Manual Integrations

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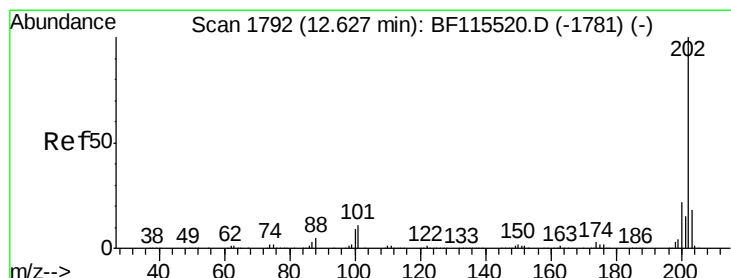
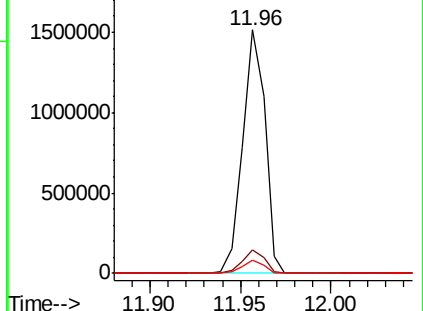
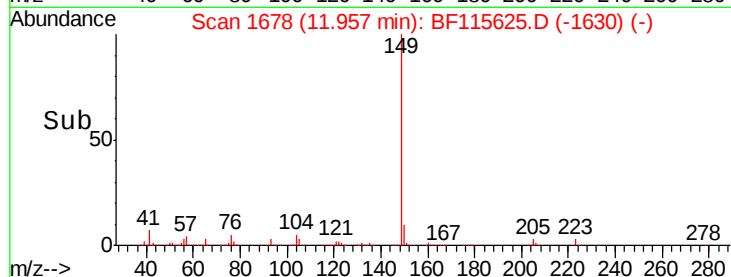
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 34.665 ng

RT: 12.61 min Scan# 1789

Delta R.T. -0.02 min

Lab File: BF115625.D

Acq: 17 Jul 2019 16:39

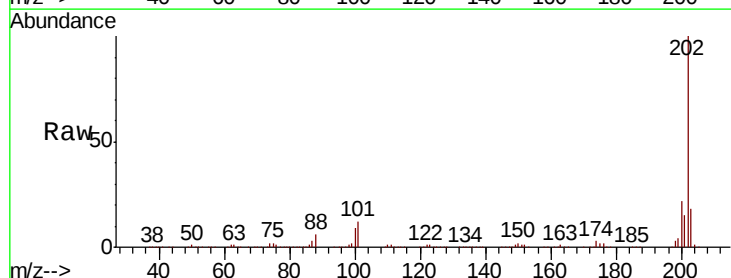
Tgt Ion:202 Resp: 1107398

Ion Ratio Lower Upper

202 100

101 12.4 0.0 31.4

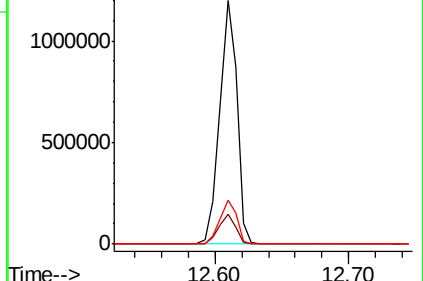
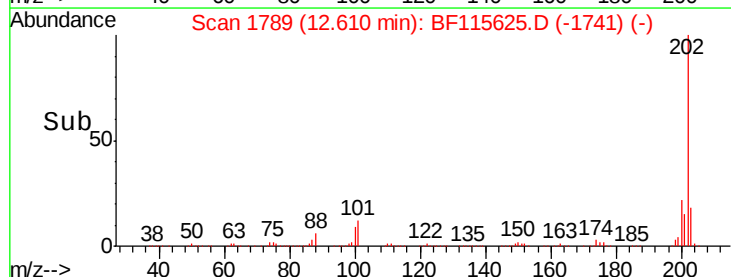
203 18.3 0.0 38.1

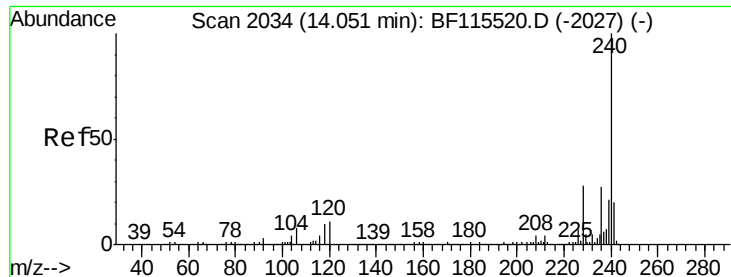


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





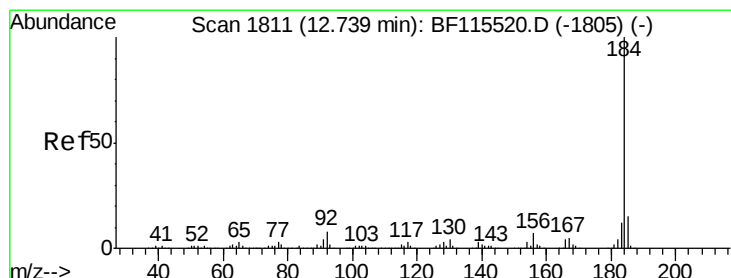
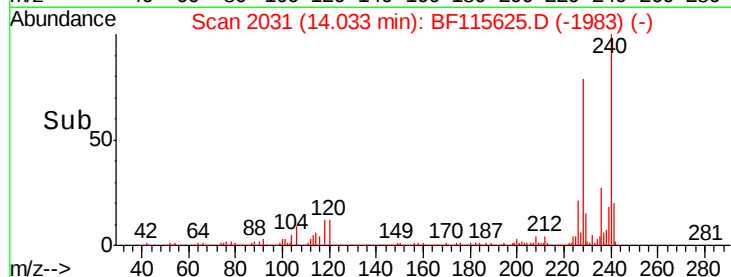
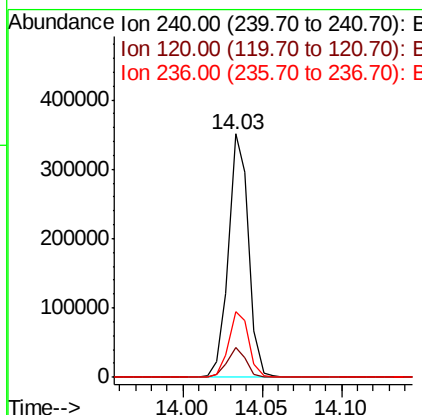
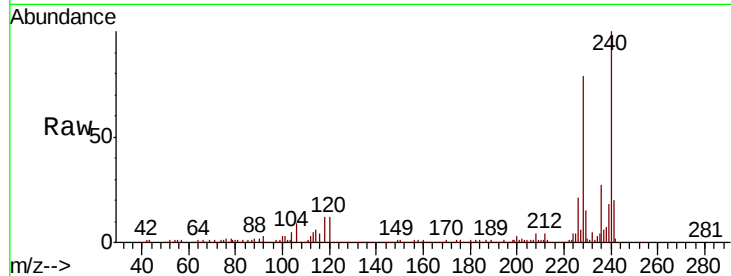
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Instrument :
BNA_F
ClientSampleId :
WARINANCO-CITY-SEWER-INSTAL

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.3	8.6	13.0
236	26.9	21.3	31.9

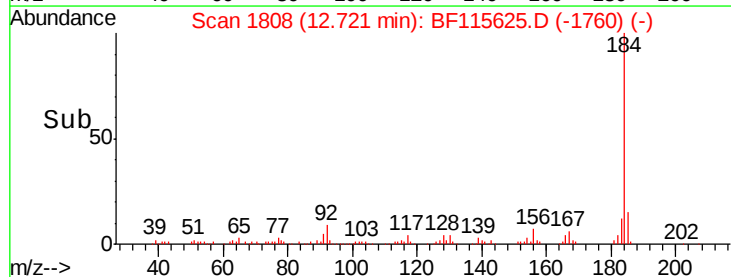
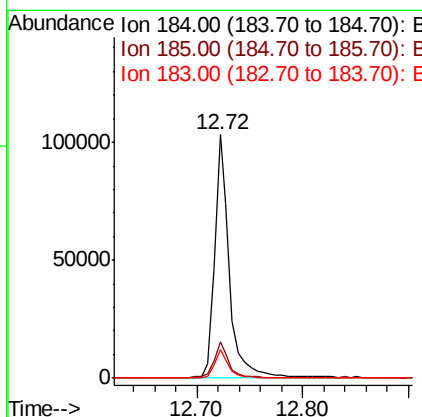
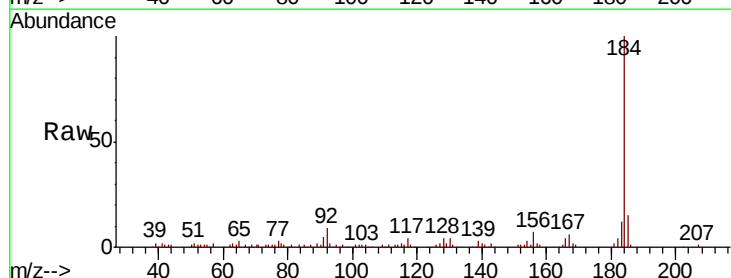
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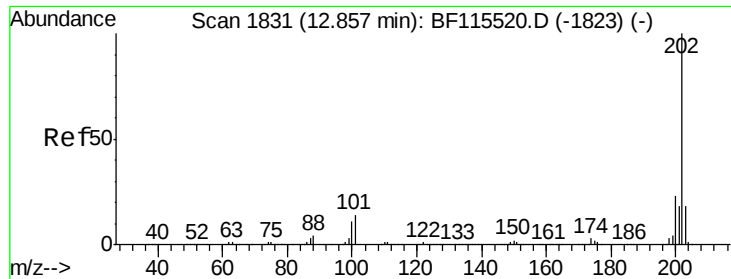
mohammad
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#77
Benzidine
Concen: 9.469 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.02 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.0	18.0
183	11.5	9.3	13.9





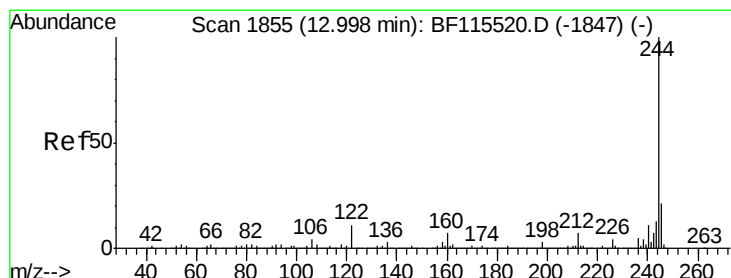
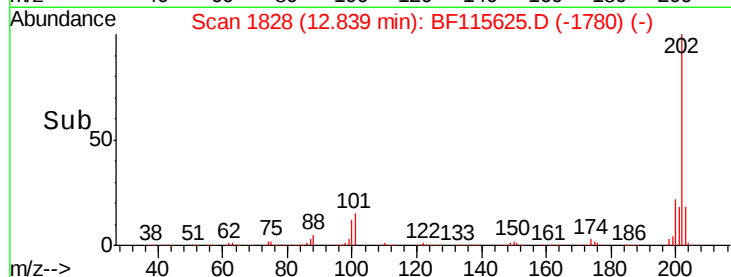
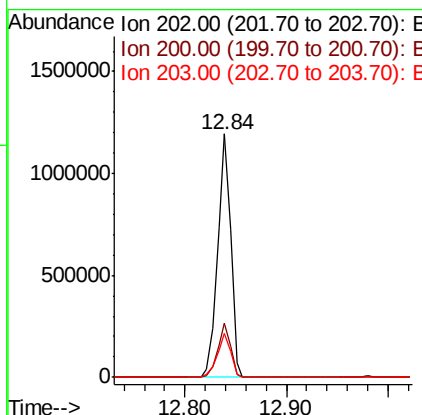
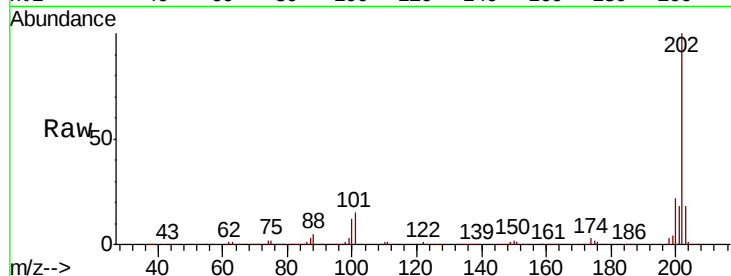
#78
Pvrene
Concen: 41.156 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Instrument :
BNA_F
ClientSampleId :
WARINANCO-CITY-SEWER-INSTAL

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.7	28.1
203	17.9	15.2	22.8

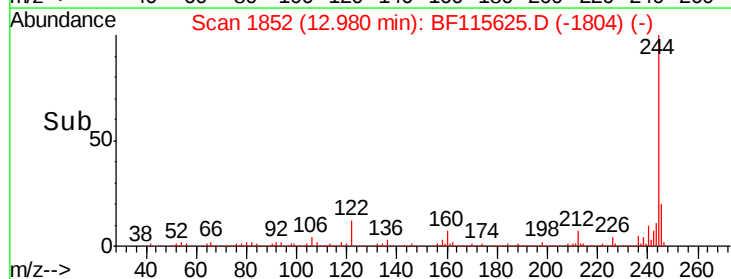
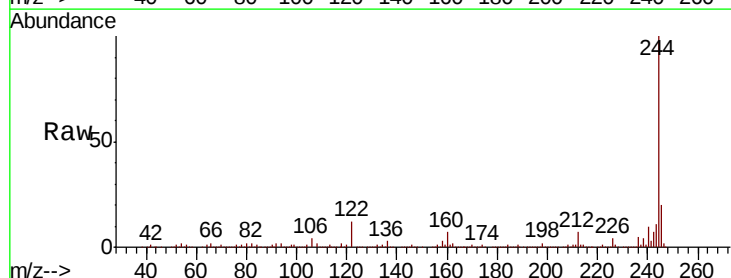
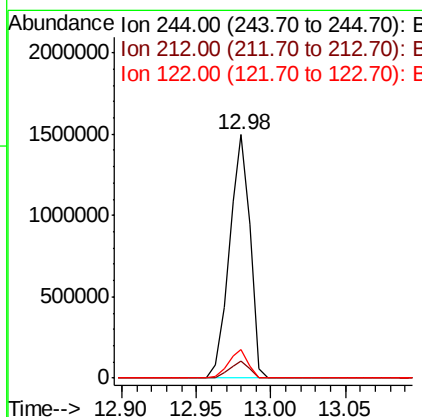
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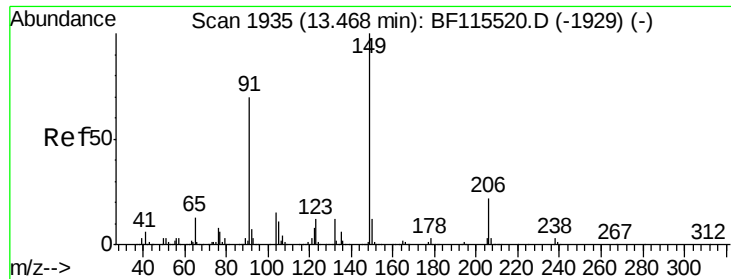
mohammad
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#79
Terphenyl-d14
Concen: 87.355 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.02 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	11.5	8.6	12.8





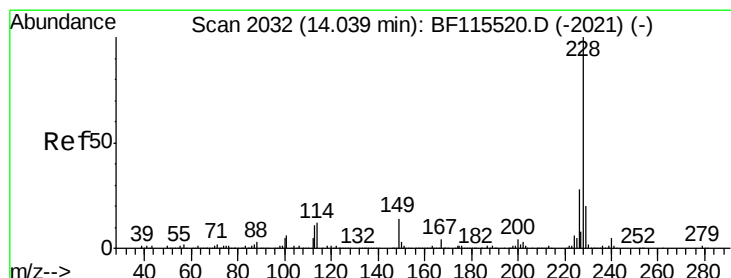
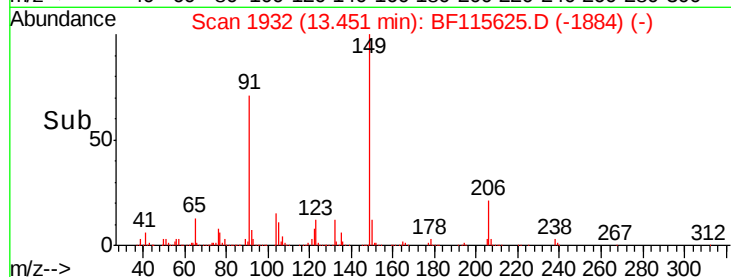
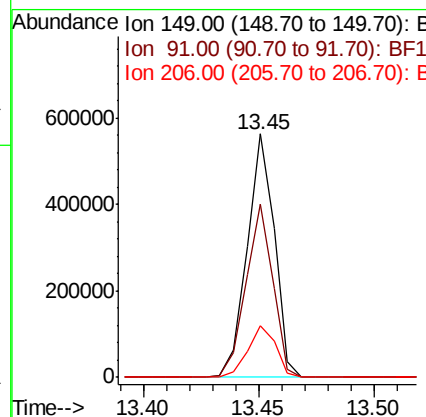
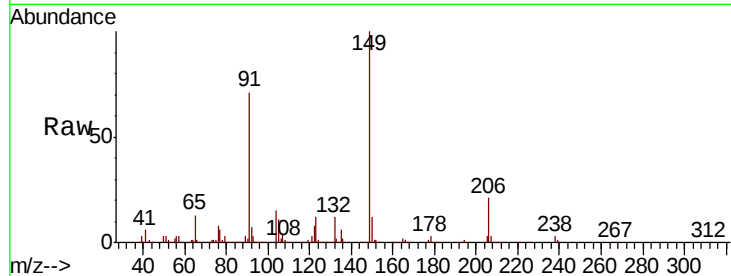
#80
Butylbenzylphthalate
Concen: 41.867 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.02 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Instrument :
BNA_F
ClientSampleId :
WARINACO-CITY-SEWER-INSTAL

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		464869		
91	71.0	55.8		83.8	
206	21.2	18.2		27.2	

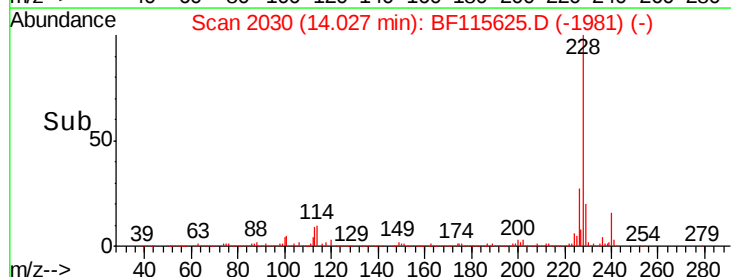
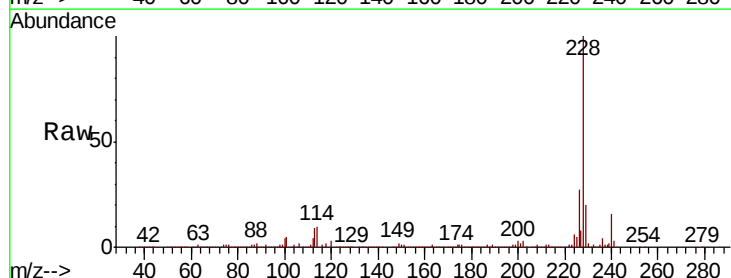
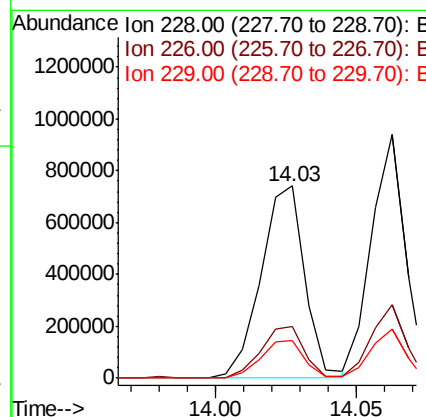
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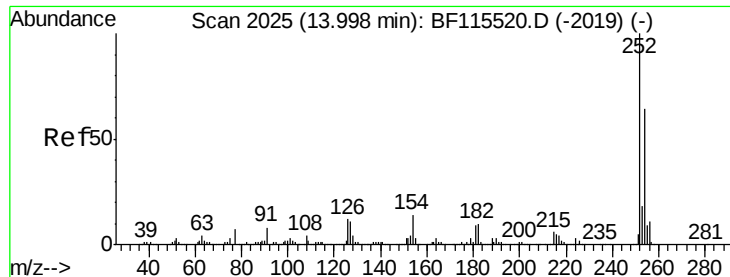
mohammad
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#81
Benzo(a)anthracene
Concen: 39.322 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		796394		
226	27.1	23.4		35.0	
229	19.8	17.2		25.8	





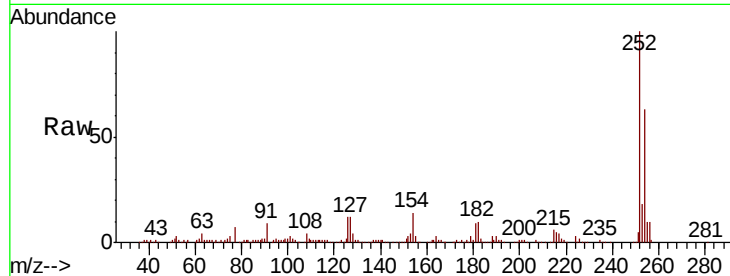
#82
 3,3'-Dichlorobenzidine
 Concen: 37.275 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.02 min
 Lab File: BF115625.D
 Acq: 17 Jul 2019 16:39

Instrument :
 BNA_F
 ClientSampleId :
 WARINANCO-CITY-SEWER-INSTAL

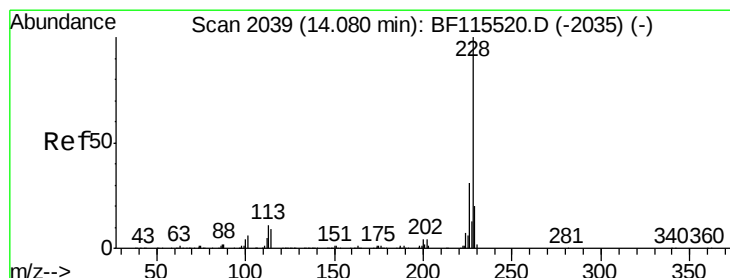
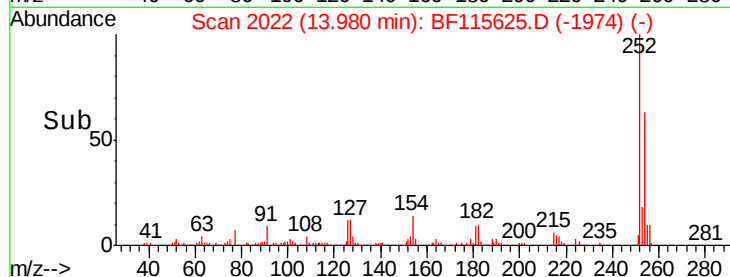
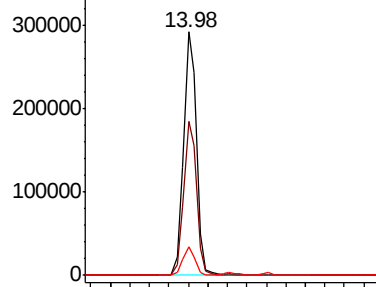
Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100		268381		
254	63.4	52.9	79.3		
126	11.7	9.9	14.9		

Manual Integrations
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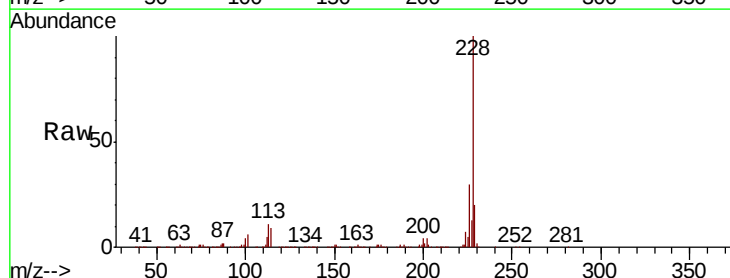


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

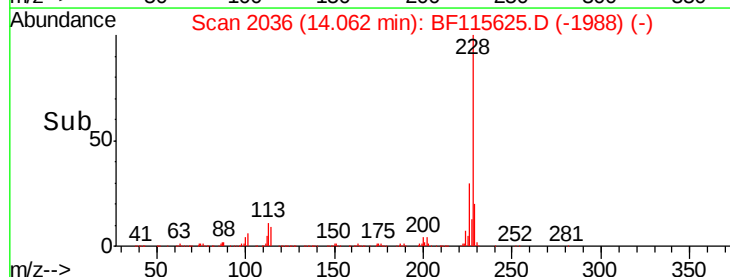
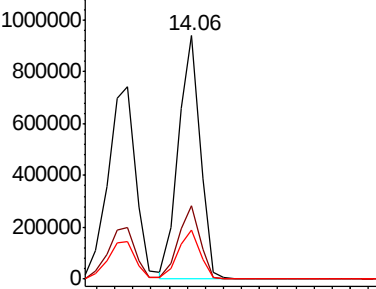


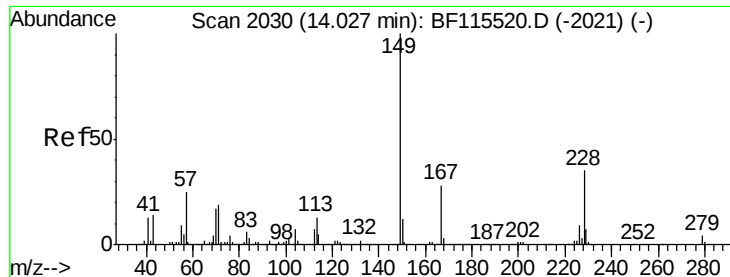
#83
 Chrysene
 Concen: 38.515 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.02 min
 Lab File: BF115625.D
 Acq: 17 Jul 2019 16:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		783064		
226	30.1	25.7	38.5		
229	20.0	16.6	25.0		



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 44.005 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF115625.D

Acq: 17 Jul 2019 16:39

Instrument :

BNA_F

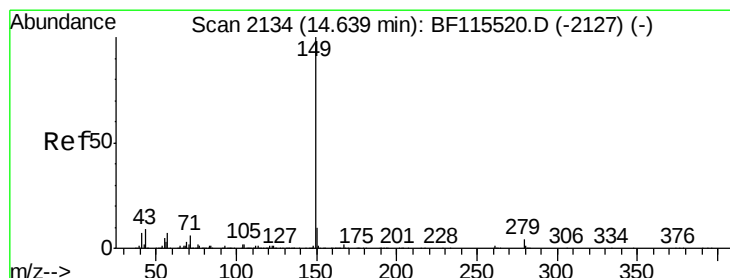
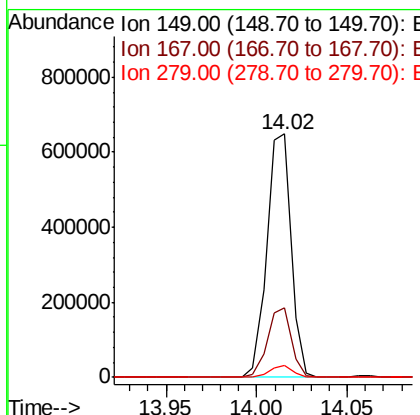
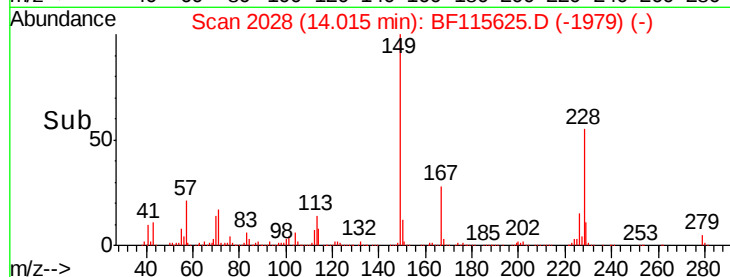
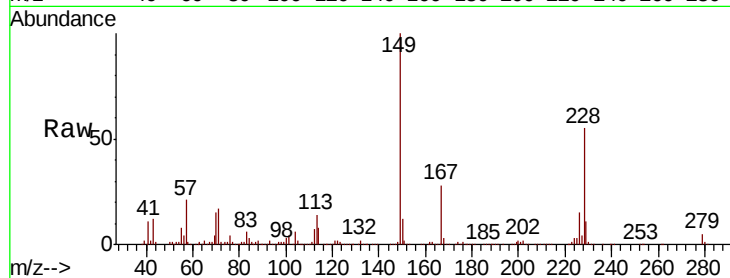
ClientSampleId :

WARINANCO-CITY-SEWER-INSTAL

Tot Ion:	149	Resp:	605227
Ion Ratio	Lower	Upper	
149	100		
167	28.4	23.0	34.4
279	4.9	4.2	6.2

Manual Integrations
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#85

Di-n-octyl phthalate

Concen: 42.758 ng

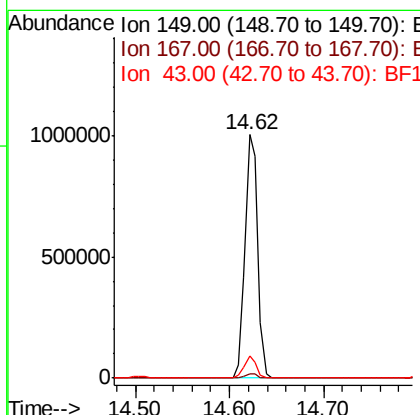
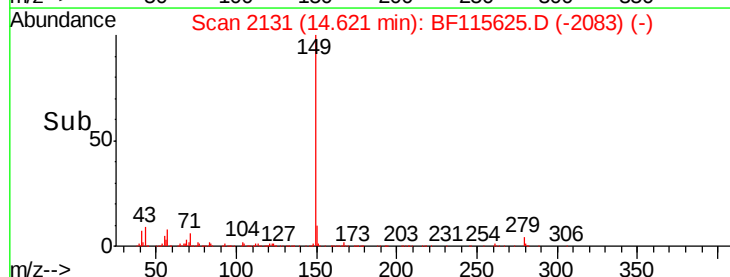
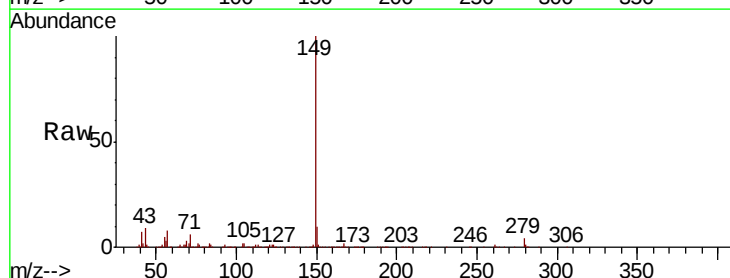
RT: 14.62 min Scan# 2131

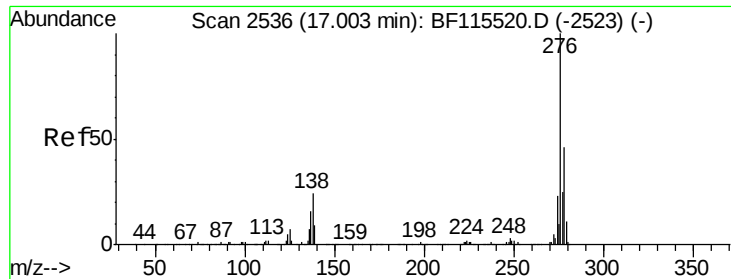
Delta R.T. -0.02 min

Lab File: BF115625.D

Acq: 17 Jul 2019 16:39

Tgt Ion:	149	Resp:	935676
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	8.3	7.2	10.8





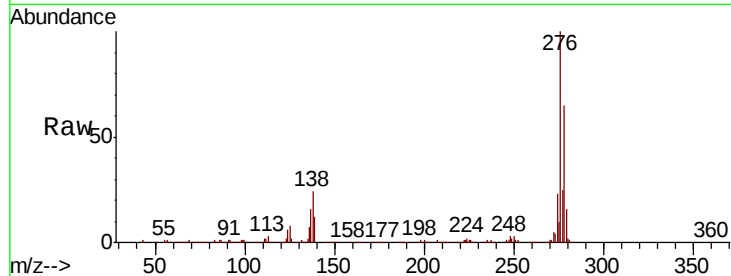
#86
Indeno(1,2,3-cd)pyrene
Concen: 48.400 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.03 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Instrument :
BNA_F
ClientSampleId :
WARINANCO-CITY-SEWER-INSTAL

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.0	20.2	30.2
277	25.4	20.4	30.6

Manual Integrations
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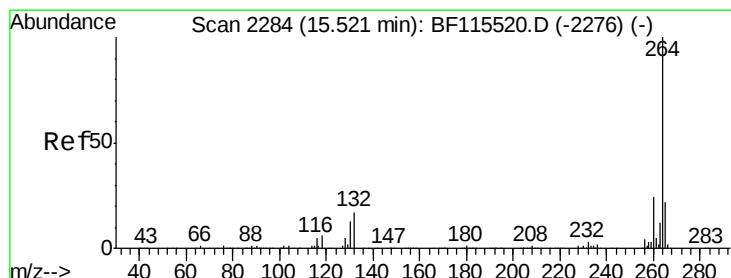
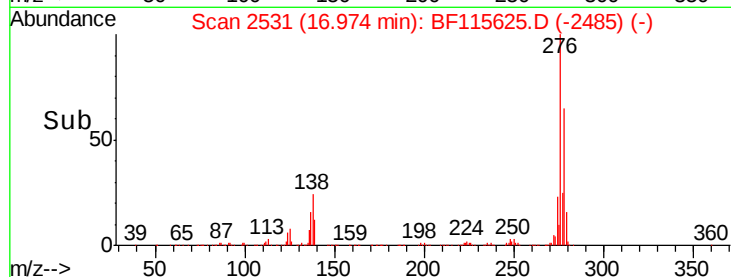
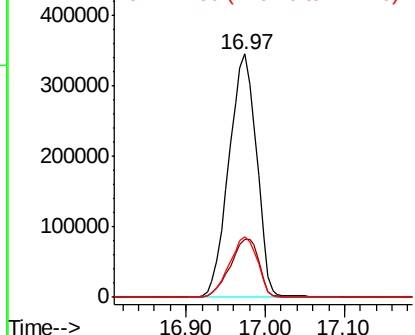


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

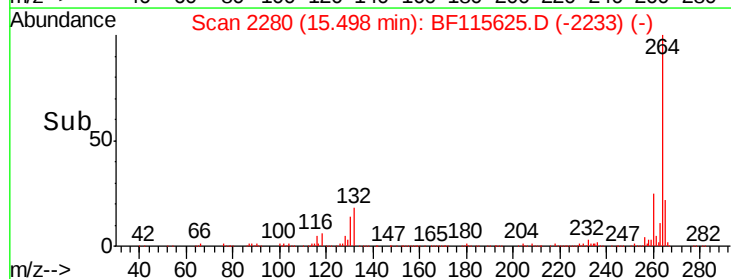
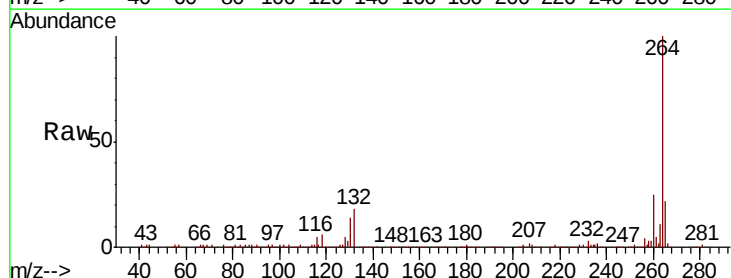
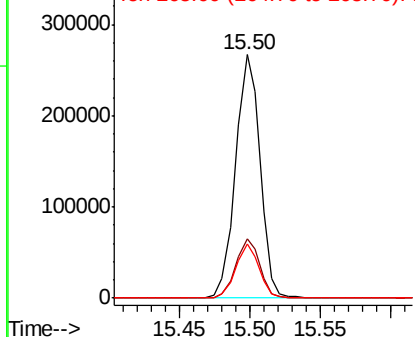
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.8
265	22.1	17.7	26.5

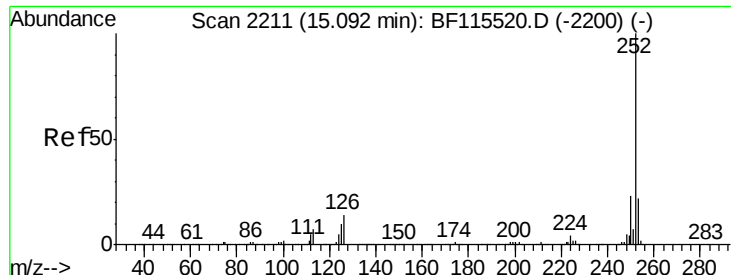
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





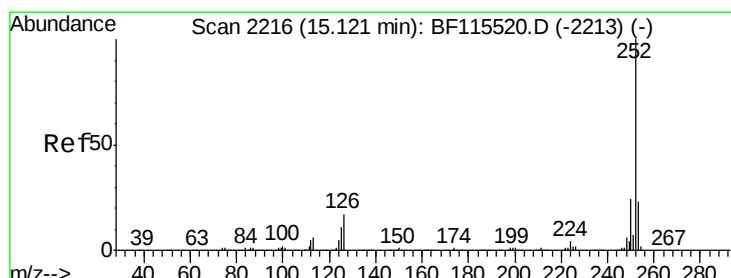
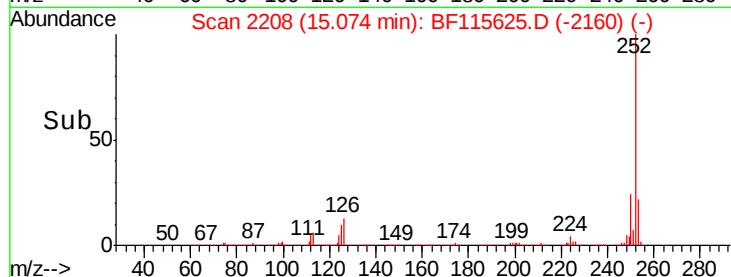
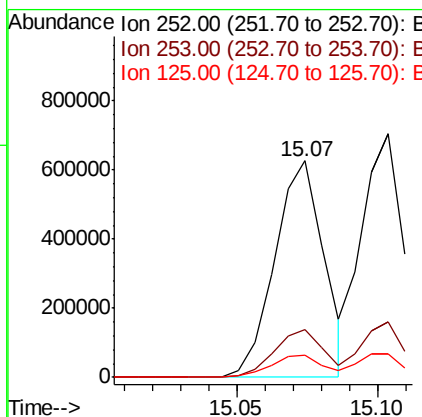
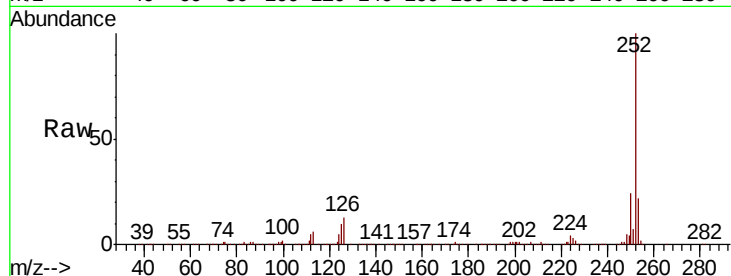
#88
Benzo(b)fluoranthene
Concen: 36.354 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Instrument :
BNA_F
ClientSampleId :
WARINANCO-CITY-SEWER-INSTAL

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	10.4	9.0	13.4

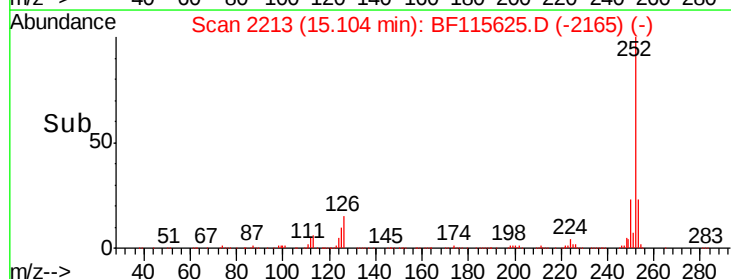
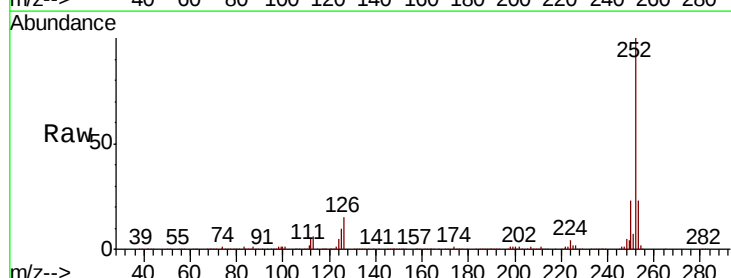
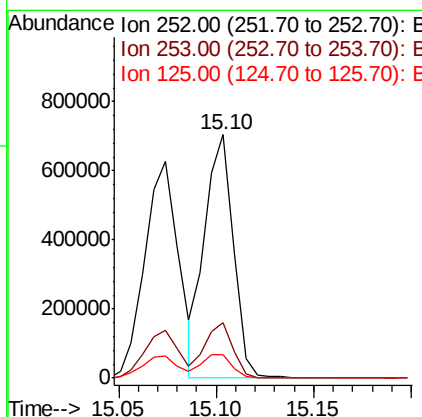
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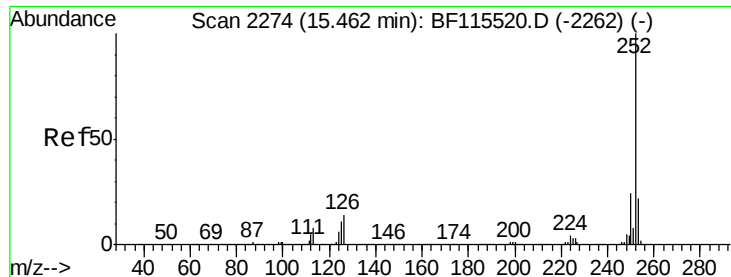
mohammad
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#89
Benzo(k)fluoranthene
Concen: 38.669 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.6	28.0
125	9.8	9.0	13.6





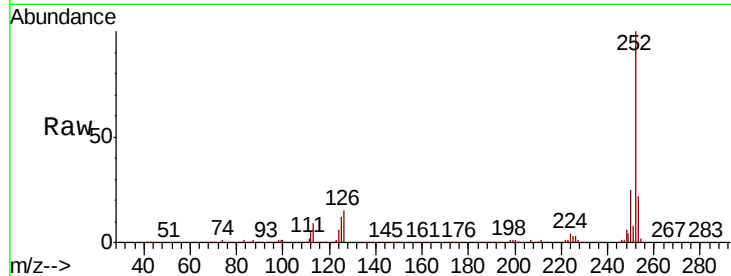
#90
Benzo(a)pyrene
Concen: 39.948 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Instrument :
BNA_F
ClientSampleId :
WARINANCO-CITY-SEWER-INSTAL

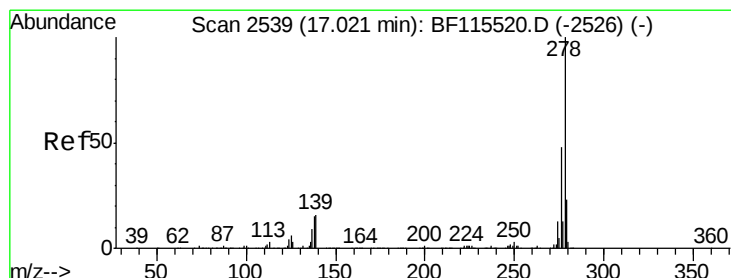
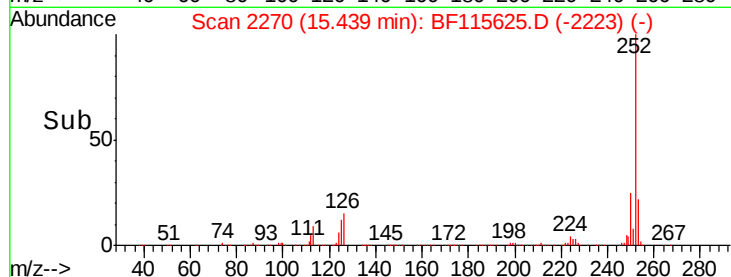
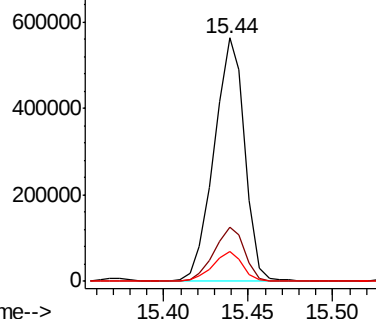
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	12.0	9.1	13.7

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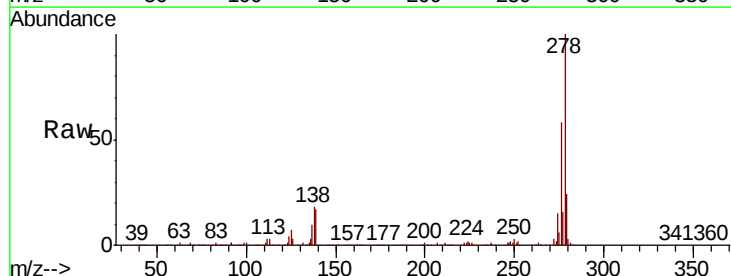


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

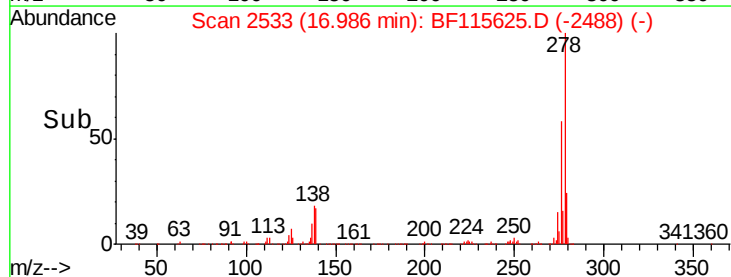
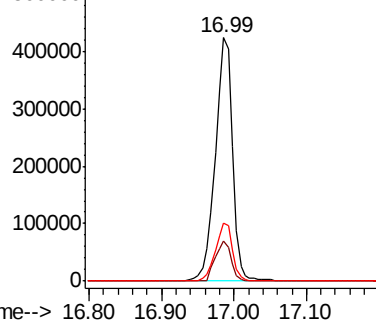


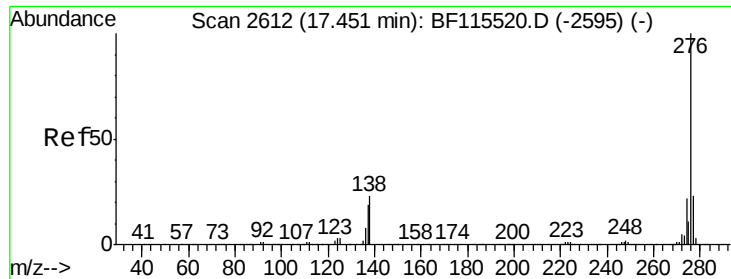
#91
Dibenzo(a,h)anthracene
Concen: 44.760 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.04 min
Lab File: BF115625.D
Acq: 17 Jul 2019 16:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.1	19.7
279	24.0	19.6	29.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#92
 Benzo(a,h,i)perylene
 Concen: 43.890 ng
 RT: 17.42 min Scan# 2606
 Delta R.T. -0.04 min
 Lab File: BF115625.D
 Acq: 17 Jul 2019 16:39

Instrument :
 BNA_F
 ClientSampleId :
 WARINANCO-CITY-SEWER-INSTAL

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.0	28.4
138	21.5	17.2	25.8

Manual Integrations
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