

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032519\
 Data File : BF113281.D
 Acq On : 25 Mar 2019 16:07
 Operator : JU/SJ
 Sample : K1560-08
 Misc : L00 20 PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Manual Integrations
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Sohil
 3/26/2019 6:21:09 PM

Quant Time: Mar 26 04:51:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	159056	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	673926	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	335342	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	671191	20.00	ng	0.00
76) Chrysene-d12	13.84	240	568376	20.00	ng	0.00
87) Perylene-d12	15.24	264	525784	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	982421	100.99	ng	0.00
7) Phenol-d6	6.35	99	1321400	107.38	ng	0.00
23) Nitrobenzene-d5	7.27	82	822276	72.42	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	435596	105.16	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1505685	66.55	ng	0.00
79) Terphenyl-d14	12.80	244	1716166	66.55	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.36	88	83210	16.860	ng	99
3) Pyridine	3.10	79	207145	17.025	ng	97
4) n-Nitrosodimethylamine	2.99	42	85163	15.745	ng	93
6) Aniline	6.37	93	273509	18.251	ng	# 79
8) 2-Chlorophenol	6.49	128	194583	17.226	ng	96
9) Benzaldehyde	6.25	77	157917	19.124	ng	97
10) Phenol	6.36	94	256698	18.272	ng	97
11) bis(2-Chloroethyl)ether	6.44	93	196066	18.207	ng	98
12) 1,3-Dichlorobenzene	6.65	146	212200	17.427	ng	98
13) 1,4-Dichlorobenzene	6.72	146	215865	18.361	ng	99
14) 1,2-Dichlorobenzene	6.87	146	206919	17.890	ng	98
15) Benzyl Alcohol	6.85	79	148375	18.277	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	319751	19.765	ng	96
17) 2-Methylphenol	6.97	107	166862	18.849	ng	96
18) Hexachloroethane	7.22	117	84476	20.005	ng	98
19) n-Nitroso-di-n-propylamine	7.12	70	147087	19.029	ng	98
20) 3+4-Methylphenols	7.12	107	216081	16.511	ng	93
22) Acetophenone	7.11	105	283501	18.446	ng	98
24) Nitrobenzene	7.29	77	226291	19.099	ng	98
25) Isophorone	7.52	82	400790	18.214	ng	96
26) 2-Nitrophenol	7.60	139	115734	18.480	ng	94
27) 2,4-Dimethylphenol	7.65	122	168943	18.753	ng	98
28) bis(2-Chloroethoxy)methane	7.74	93	263914	19.046	ng	99
29) 2,4-Dichlorophenol	7.85	162	181849	18.627	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	197910	18.789	ng	100
31) Naphthalene	8.01	128	633789	19.245	ng	98
32) Benzoic acid	7.76	122	102748	14.169	ng	99
33) 4-Chloroaniline	8.06	127	249344	19.416	ng	99
34) Hexachlorobutadiene	8.13	225	119027	19.013	ng	97
35) Caprolactam	8.41	113	56989	18.188	ng	99
36) 4-Chloro-3-methylphenol	8.55	107	187570	19.102	ng	94
37) 2-Methylnaphthalene	8.70	142	414987	20.195	ng	98
38) 1-Methylnaphthalene	8.80	142	401922	20.335	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	198266	18.419	ng	99

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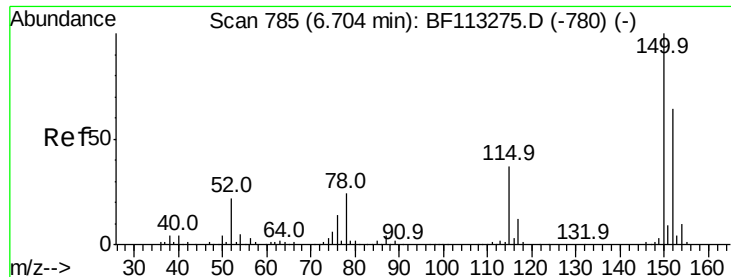
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Quant Time: Mar 26 04:51:36 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	57788	12.683	nq	97
43) 2,4,6-Trichlorophenol	8.98	196	120280	17.159	nq	98
44) 2,4,5-Trichlorophenol	9.03	196	130982	16.884	nq	98
46) 1,1'-Biphenyl	9.16	154	523442	18.689	nq	99
47) 2-Chloronaphthalene	9.19	162	390866	18.126	nq	97
48) 2-Nitroaniline	9.28	65	117247	17.325	nq	98
49) Acenaphthylene	9.60	152	664217	19.050	nq	99
50) Dimethylphthalate	9.46	163	447081	17.990	nq	100
51) 2,6-Dinitrotoluene	9.52	165	100439	17.915	nq	91
52) Acenaphthene	9.77	154	364398	18.558	nq	99
53) 3-Nitroaniline	9.69	138	112125	17.734	nq	92
54) 2,4-Dinitrophenol	9.80	184	40868	14.656	nq	95
55) Dibenzofuran	9.94	168	568301	19.252	nq	98
56) 4-Nitrophenol	9.87	139	70675	15.679	nq	92
57) 2,4-Dinitrotoluene	9.93	165	130555	18.311	nq	93
58) Fluorene	10.28	166	438369	19.116	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.06	232	118703	18.094	nq	97
60) Diethylphthalate	10.16	149	444617	18.238	nq	99
61) 4-Chlorophenyl-phenylether	10.27	204	214793	19.218	nq	93
62) 4-Nitroaniline	10.30	138	116694	17.927	nq	97
63) Azobenzene	10.43	77	429705	18.724	nq	97
65) 4,6-Dinitro-2-methylphenol	10.34	198	58411	15.908	nq	98
66) n-Nitrosodiphenylamine	10.39	169	381562	18.526	nq	99
67) 4-Bromophenyl-phenylether	10.76	248	137777	18.834	nq	93
68) Hexachlorobenzene	10.83	284	158808	18.702	nq	97
69) Atrazine	10.92	200	120578	18.548	nq	95
70) Pentachlorophenol	11.03	266	67733	15.310	nq	97
71) Phenanthrene	11.24	178	642953	19.290	nq	99
72) Anthracene	11.29	178	656928	19.404	nq	99
73) Carbazole	11.44	167	624319	19.325	nq	98
74) Di-n-butylphthalate	11.78	149	719594	19.208	nq	98
75) Fluoranthene	12.42	202	716587	19.017	nq	98
77) Benzidine	12.54	184	334848m	15.384	nq	
78) Pyrene	12.64	202	734908	18.659	nq	99
80) Butylbenzylphthalate	13.26	149	299510	17.255	nq	97
81) Benzo(a)anthracene	13.83	228	606466	18.641	nq	98
82) 3,3'-Dichlorobenzidine	13.79	252	237042	18.161	nq	99
83) Chrysene	13.87	228	626794	18.967	nq	98
84) Bis(2-ethylhexyl)phthalate	13.83	149	387295	18.201	nq	99
85) Di-n-octyl phthalate	14.43	149	678081	18.773	nq	100
86) Indeno(1,2,3-cd)pyrene	16.59	276	518822	18.293	nq	98
88) Benzo(b)fluoranthene	14.84	252	575044	17.606	nq	99
89) Benzo(k)fluoranthene	14.87	252	550987	19.210	nq	100
90) Benzo(a)pyrene	15.19	252	518464	17.905	nq	98
91) Dibenzo(a,h)anthracene	16.60	278	435584	17.398	nq	100
92) Benzo(g,h,i)perylene	16.99	276	416741	16.508	nq	98

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



#1

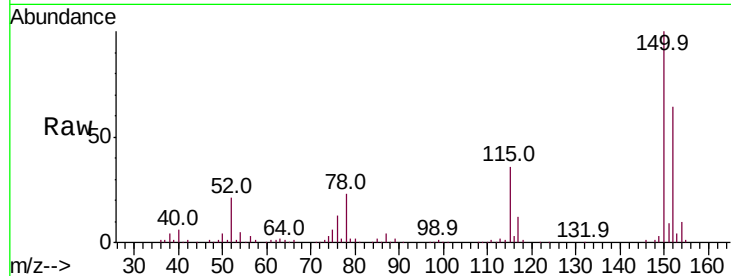
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.7	187.1
115	56.2	46.0	69.0

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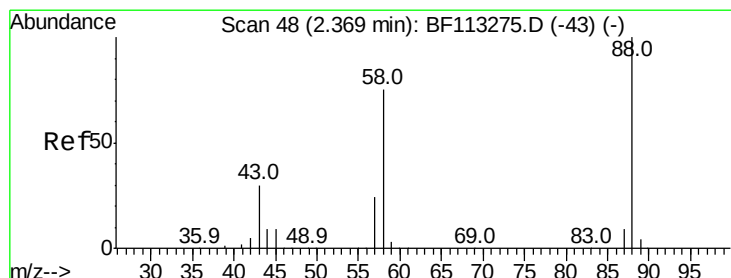
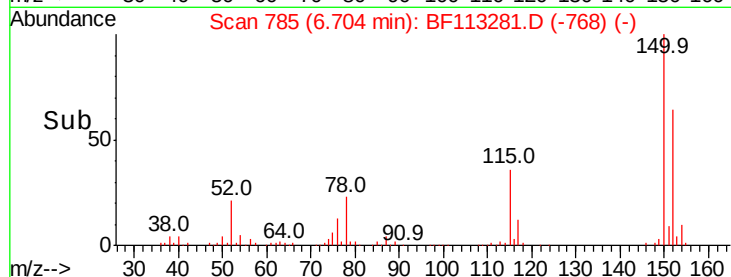
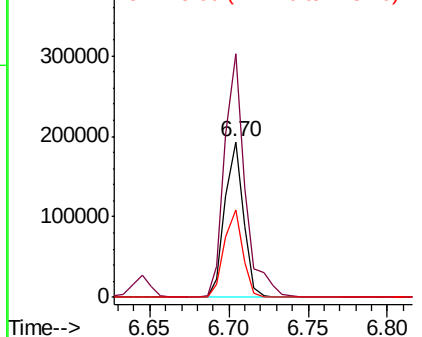


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

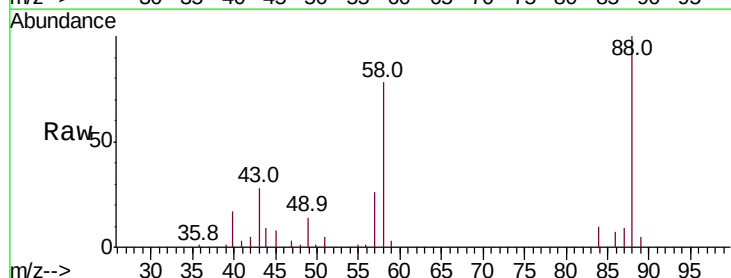
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 16.860 ng
RT: 2.36 min Scan# 47
Delta R.T. -0.01 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.1	61.9	92.9
43	29.9	24.2	36.4

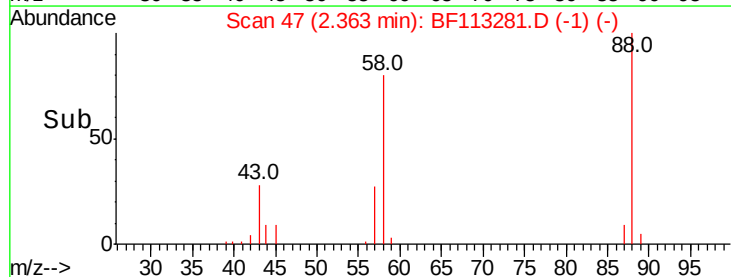
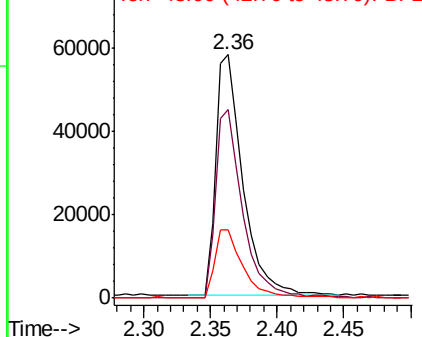


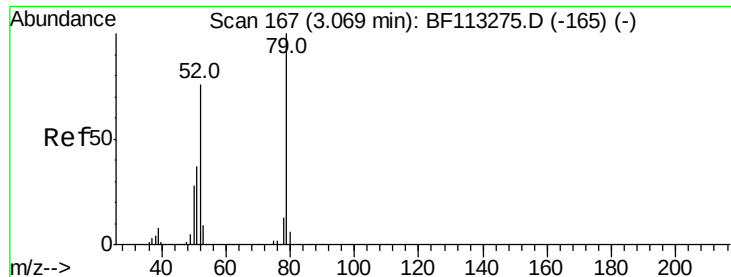
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 17.025 ng

RT: 3.10 min Scan# 172

Delta R.T. 0.03 min

Lab File: BF113281.D

Acq: 25 Mar 2019 16:07

Instrument :

BNA_F

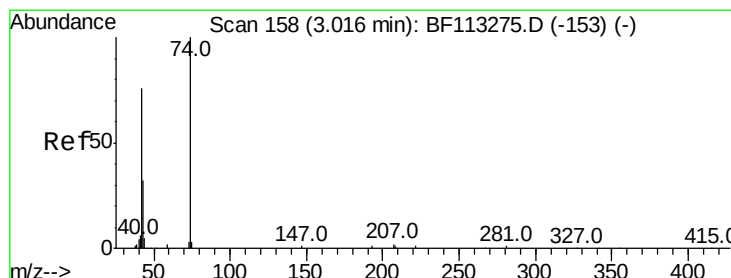
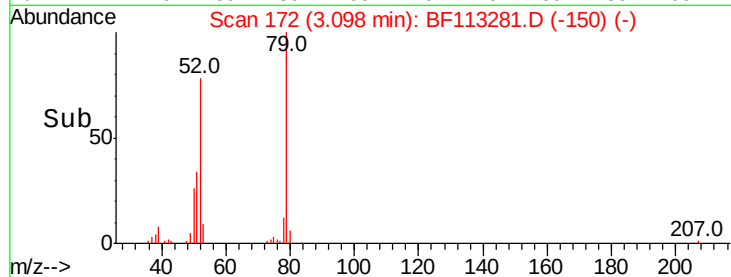
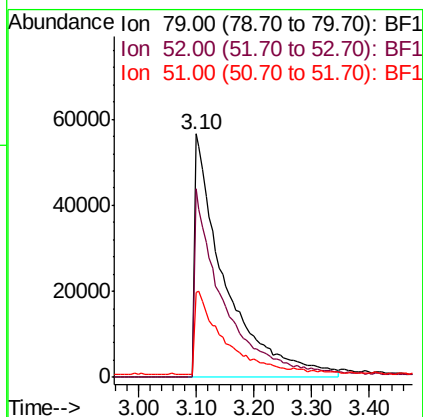
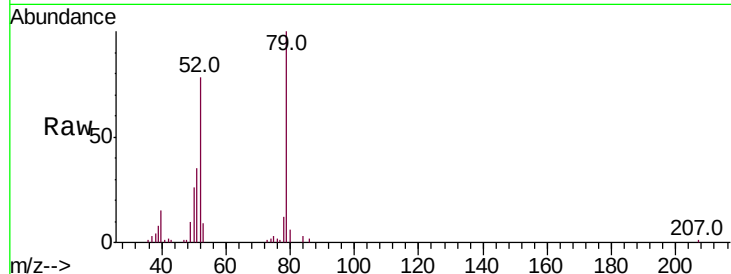
ClientSampleId :

LOQ-WATER-02-QT1-2019

Tot Ion:	79	Resp:	207145
Ion Ratio	Lower	Upper	
79	100		
52	77.7	61.0	91.4
51	35.0	30.6	45.8

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#4

n-Nitrosodimethylamine

Concen: 15.745 ng

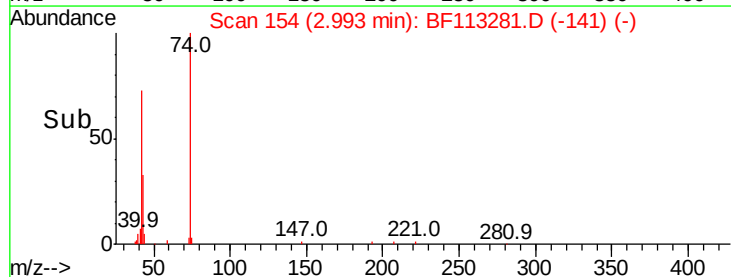
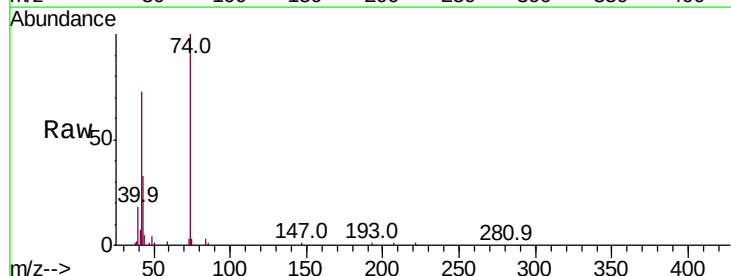
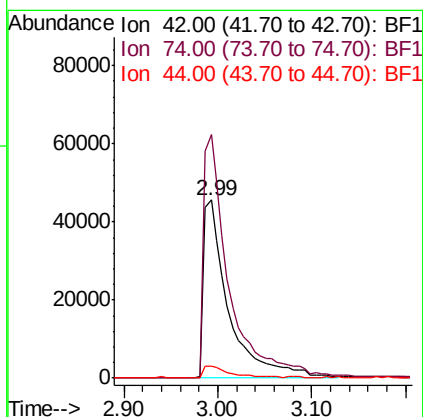
RT: 2.99 min Scan# 154

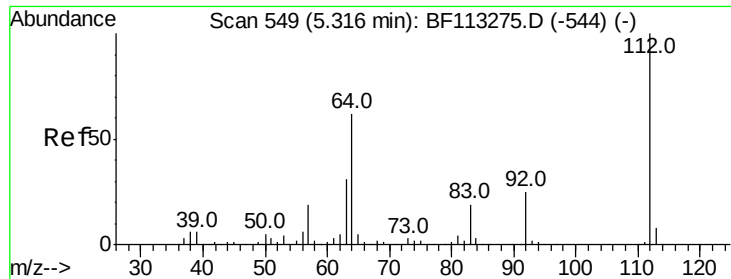
Delta R.T. -0.02 min

Lab File: BF113281.D

Acq: 25 Mar 2019 16:07

Tgt Ion:	42	Resp:	85163
Ion Ratio	Lower	Upper	
42	100		
74	136.6	102.4	153.6
44	6.9	5.5	8.3





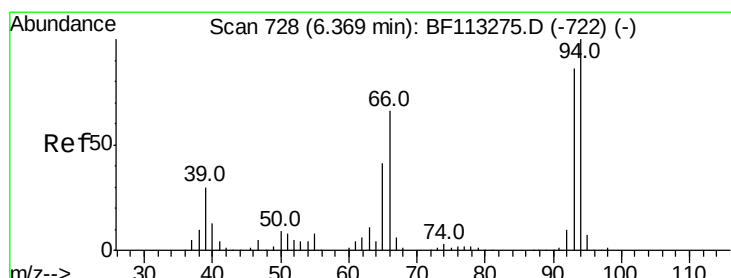
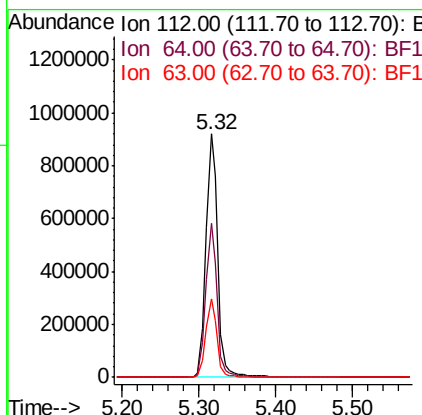
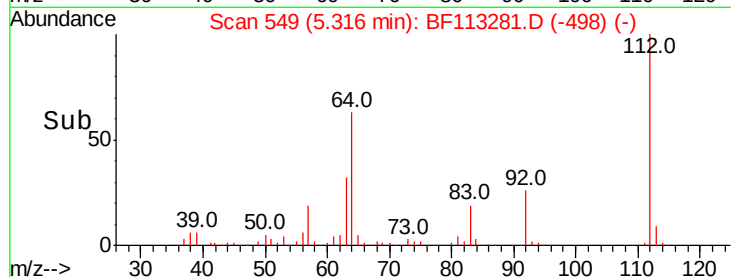
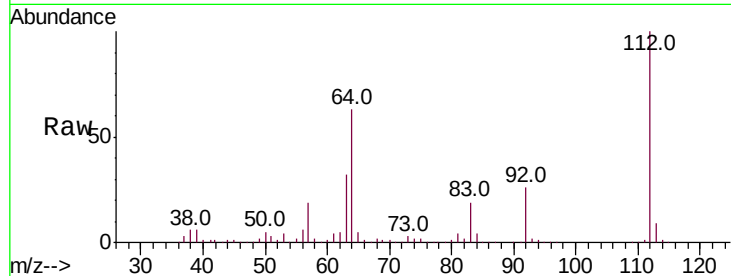
#5
2-Fluorophenol
Concen: 100.994 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	63.0	49.2	73.8
63	32.3	24.9	37.3

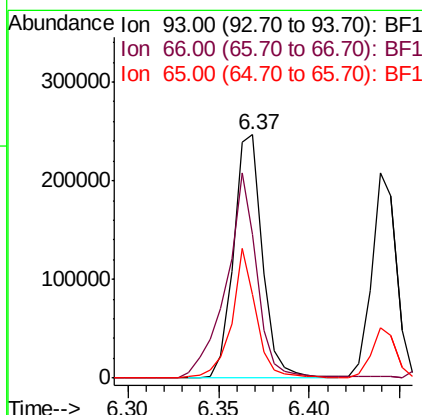
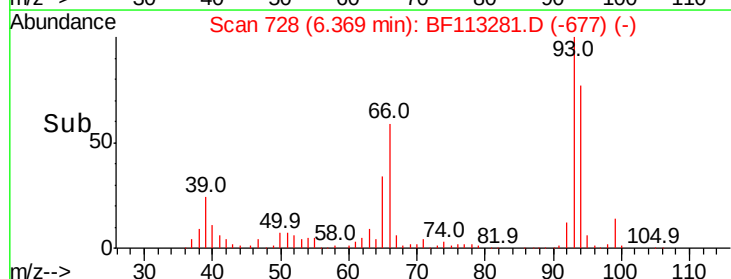
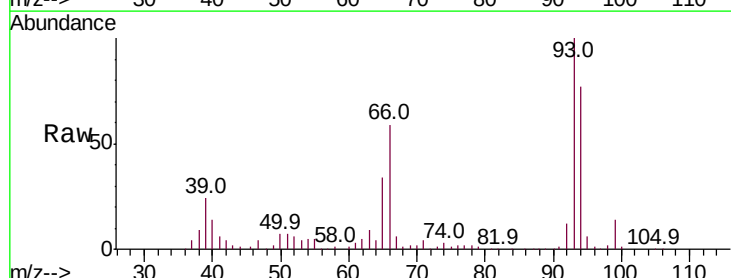
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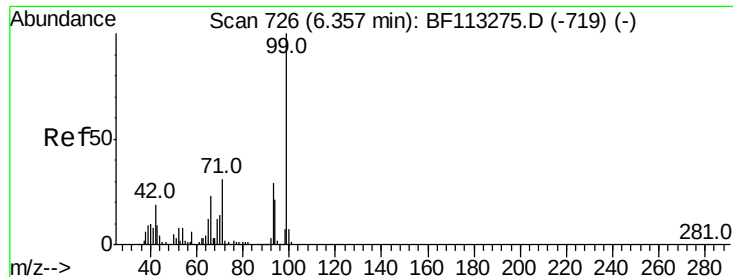
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#6
Aniline
Concen: 18.251 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	59.1	62.1	93.1#
65	34.2	38.7	58.1#





#7

Phenol-d6

Concen: 107.380 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF113281.D

Acq: 25 Mar 2019 16:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2019

Tot Ion: 99 Resp: 1321400

Ion Ratio Lower Upper

99 100

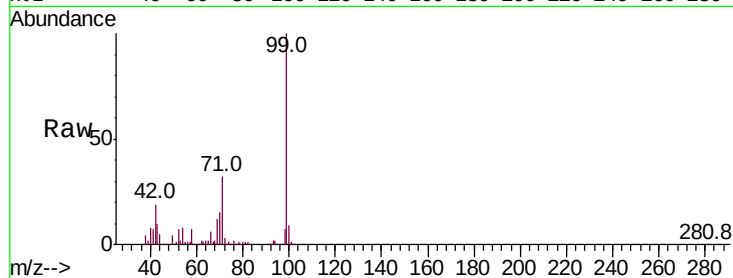
42 19.0 14.8 22.2

71 32.3 24.9 37.3

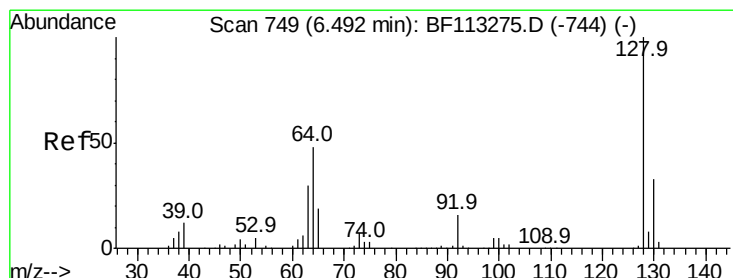
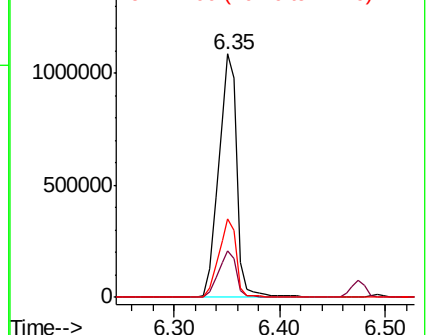
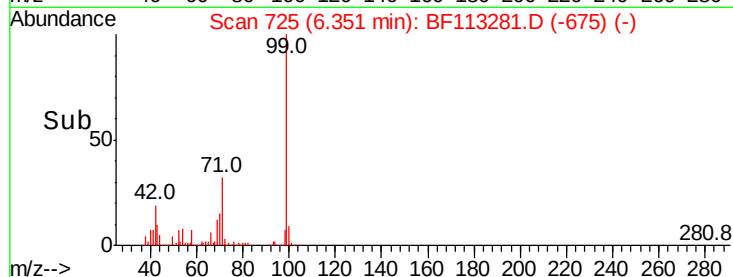
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 17.226 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF113281.D

Acq: 25 Mar 2019 16:07

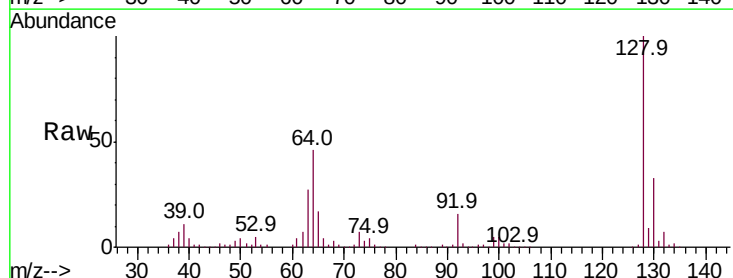
Tgt Ion: 128 Resp: 194583

Ion Ratio Lower Upper

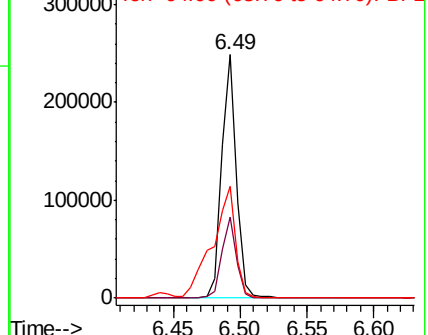
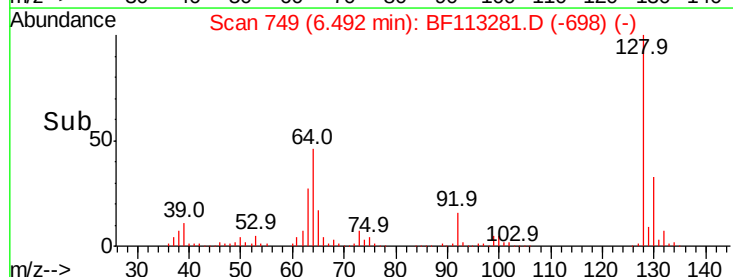
128 100

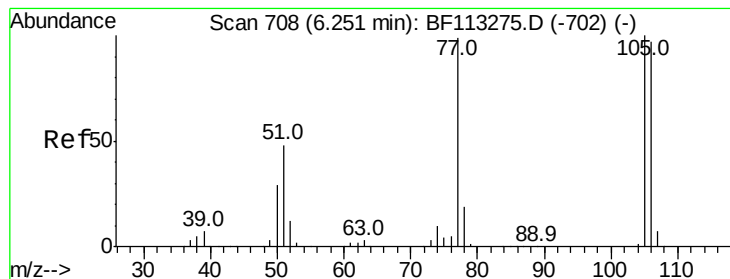
130 33.4 12.6 52.6

64 46.0 29.4 69.4



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: 19.124 ng

RT: 6.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF113281.D

Acq: 25 Mar 2019 16:07

Instrument :

BNA_F

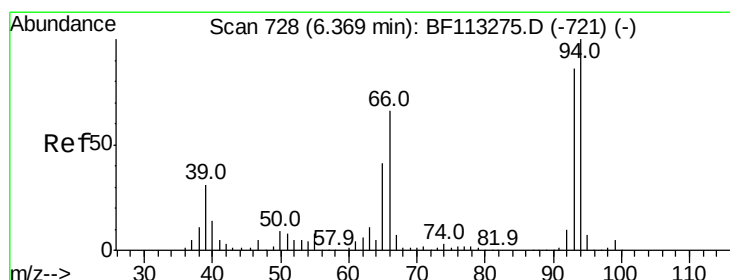
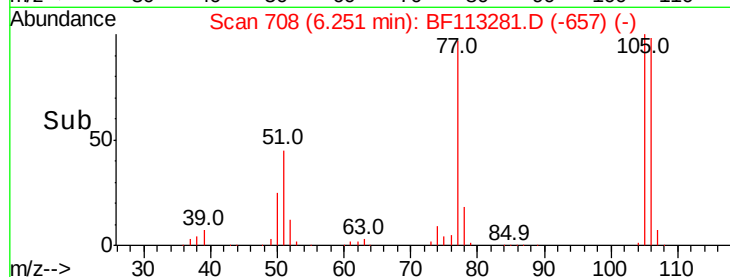
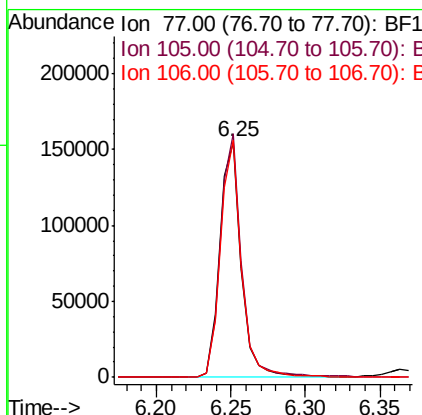
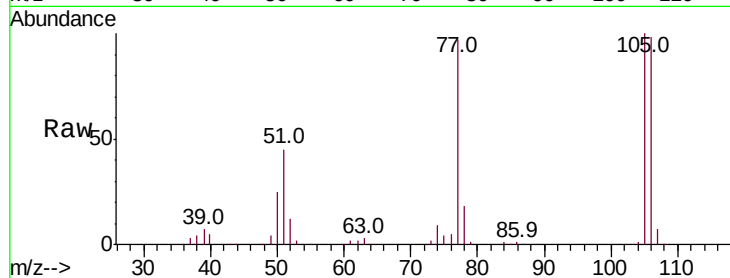
ClientSampleId :

LOQ-WATER-02-QT1-2019

Tot Ion:	77	Resp:	157917
Ion Ratio	Lower	Upper	
77	100		
105	103.5	80.9	120.9
106	101.1	77.8	117.8

Manual Integrations
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#10

Phenol

Concen: 18.272 ng

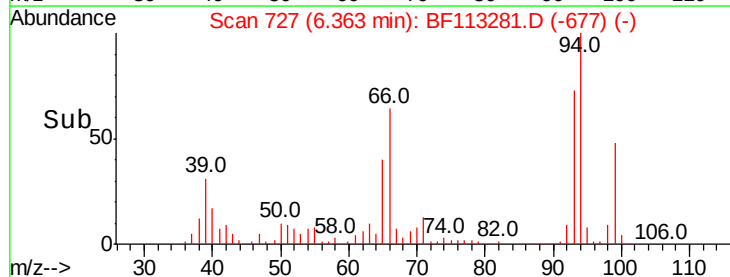
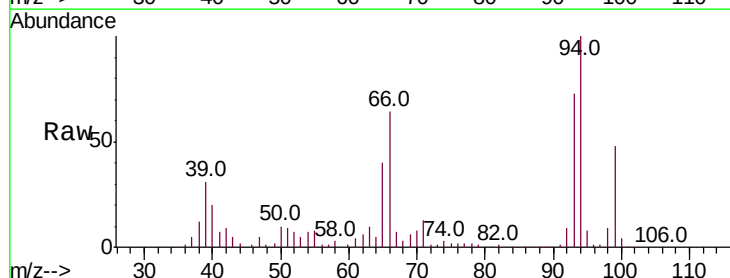
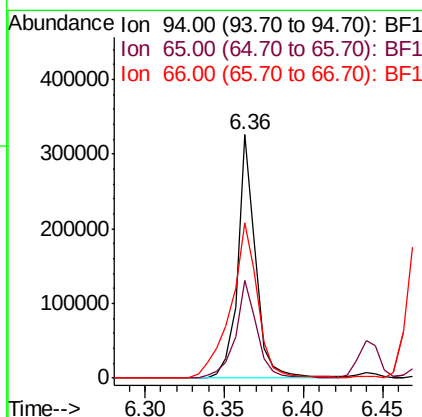
RT: 6.36 min Scan# 727

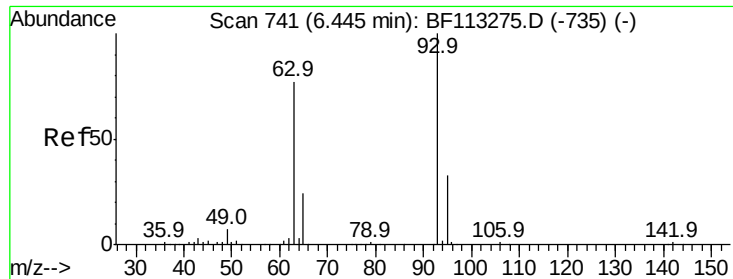
Delta R.T. -0.01 min

Lab File: BF113281.D

Acq: 25 Mar 2019 16:07

Tgt Ion:	94	Resp:	256698
Ion Ratio	Lower	Upper	
94	100		
65	40.3	21.4	61.4
66	63.9	46.4	86.4





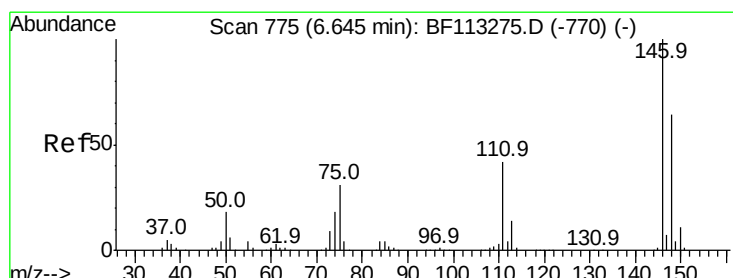
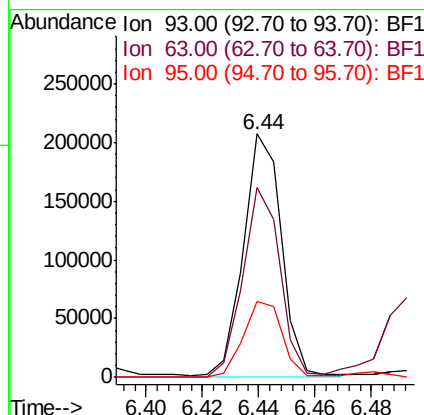
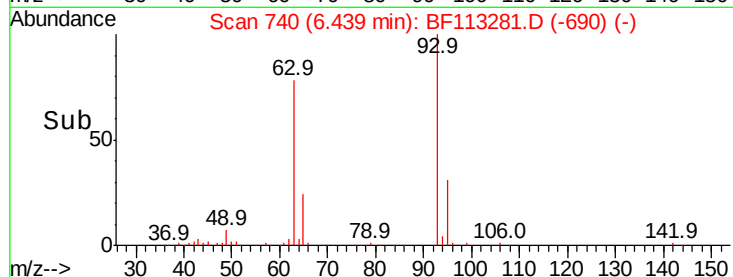
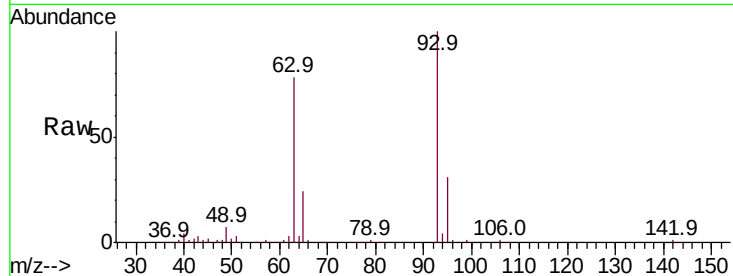
#11
bis(2-Chloroethyl)ether
Concen: 18.207 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion:	93	Resp:	196066
Ion Ratio	Lower	Upper	
93	100		
63	78.2	56.1	96.1
95	31.4	12.8	52.8

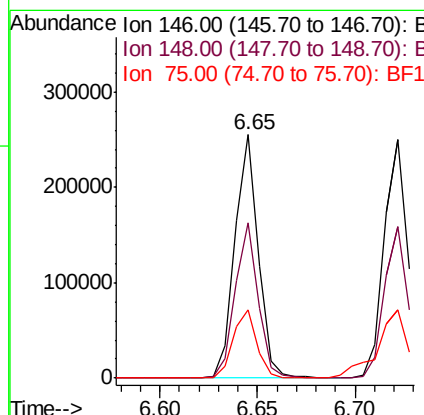
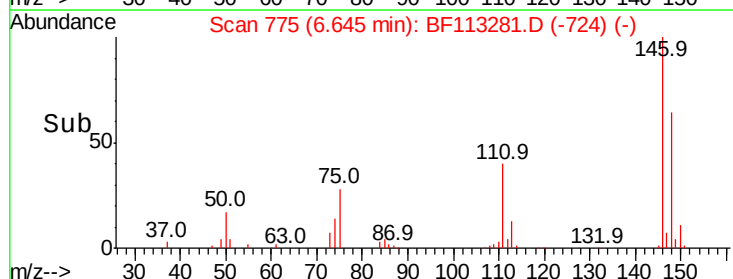
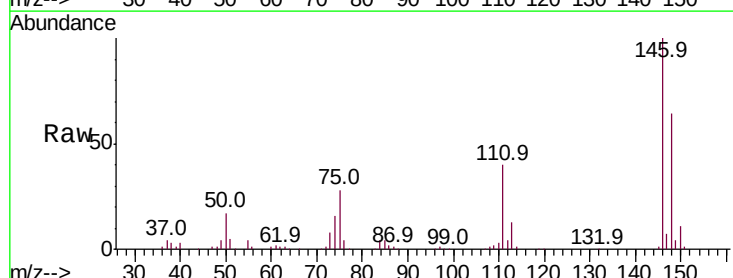
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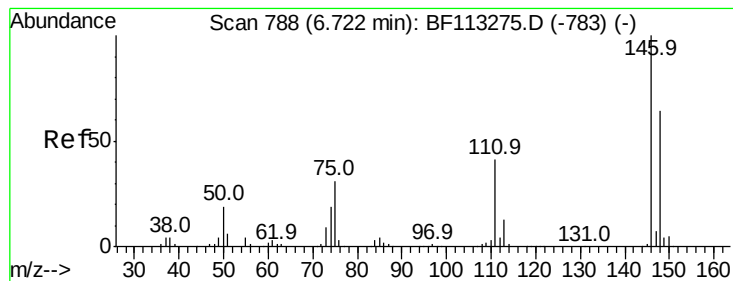
Sohil
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#12
1,3-Dichlorobenzene
Concen: 17.427 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Tgt Ion:	146	Resp:	212200
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.4	77.0
75	27.8	24.8	37.2





#13

1,4-Dichlorobenzene

Concen: 18.361 ng

RT: 6.72 min Scan# 788

Delta R.T. -0.00 min

Lab File: BF113281.D

Acq: 25 Mar 2019 16:07

Instrument :

BNA_F

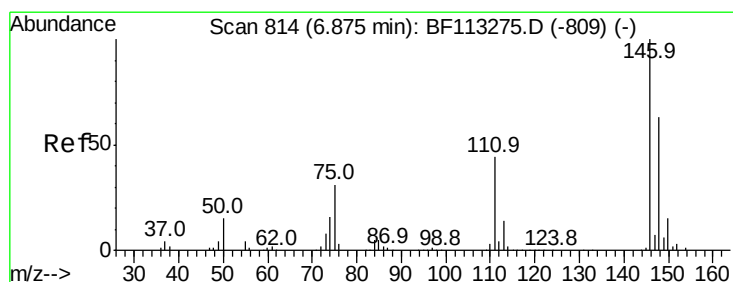
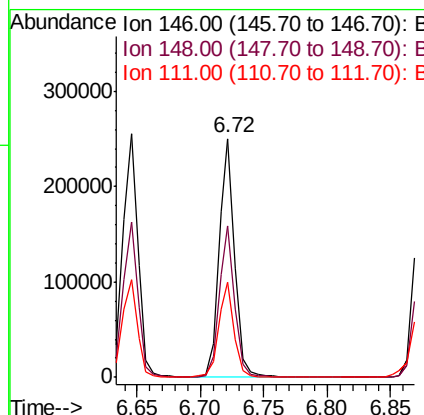
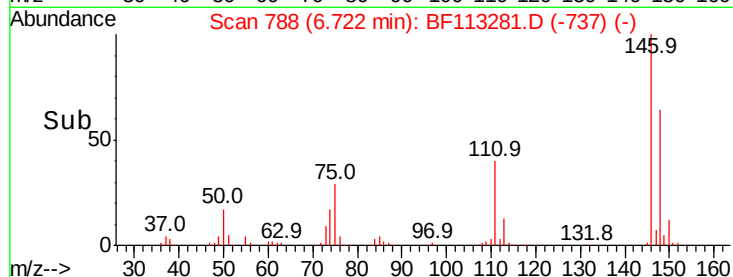
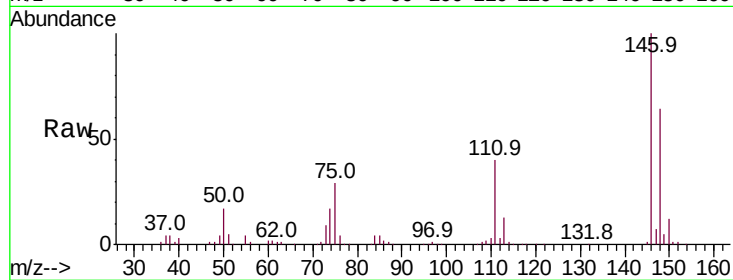
ClientSampleId :

LOQ-WATER-02-QT1-2019

Tot Ion:	146	Resp:	215865
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.1	76.7
111	39.8	32.8	49.2

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#14

1,2-Dichlorobenzene

Concen: 17.890 ng

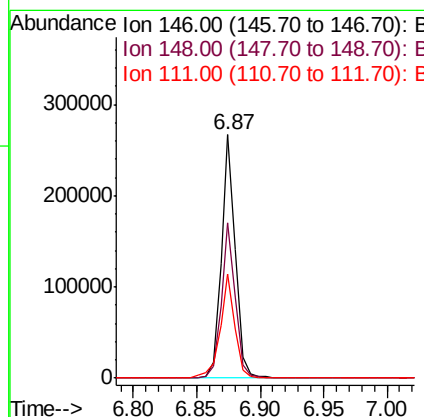
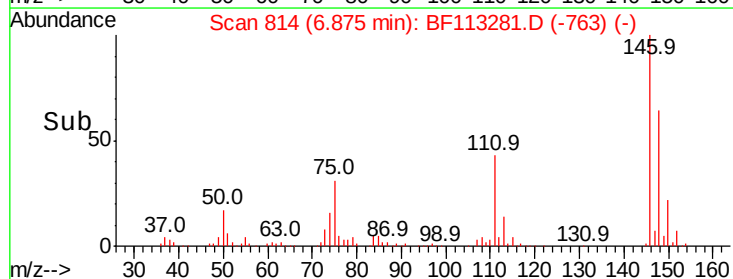
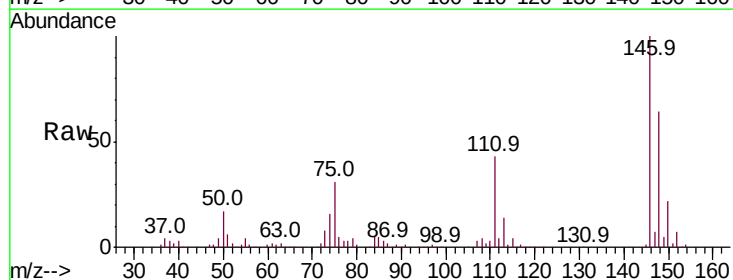
RT: 6.87 min Scan# 814

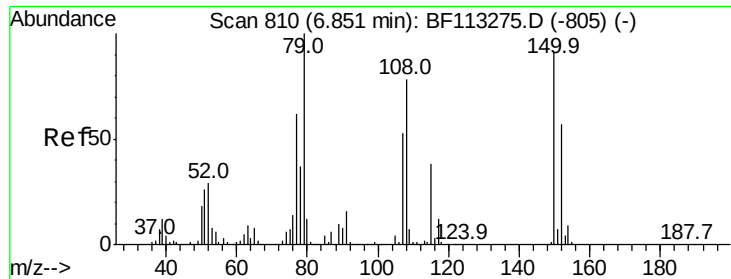
Delta R.T. 0.00 min

Lab File: BF113281.D

Acq: 25 Mar 2019 16:07

Tgt Ion:	146	Resp:	206919
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.2	75.4
111	42.6	35.4	53.2





#15

Benzyl Alcohol

Concen: 18.277 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF113281.D

Acq: 25 Mar 2019 16:07

Instrument :

BNA_F

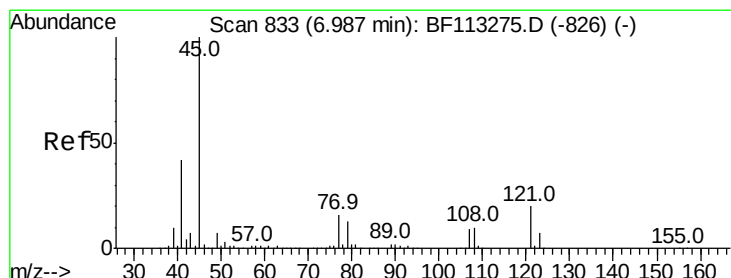
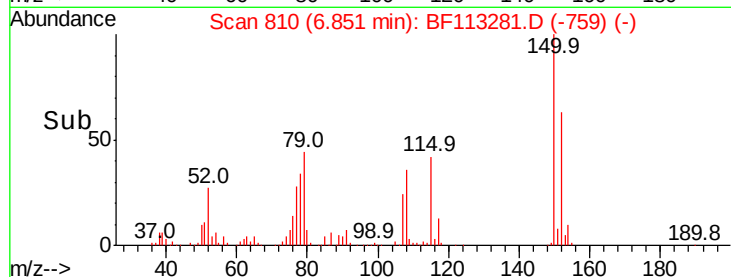
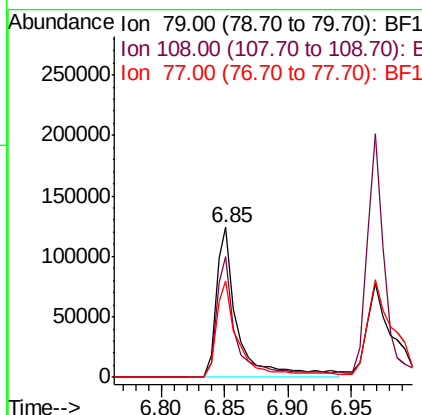
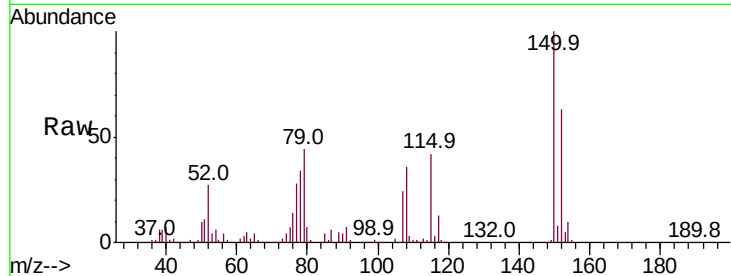
ClientSampleId :

LOQ-WATER-02-QT1-2019

Tot Ion:	79	Resp:	148375
Ion Ratio	Lower	Upper	
79	100		
108	81.0	62.0	93.0
77	64.1	49.9	74.9

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#16

2,2'-oxybis(1-chloropropane)

Concen: 19.765 ng

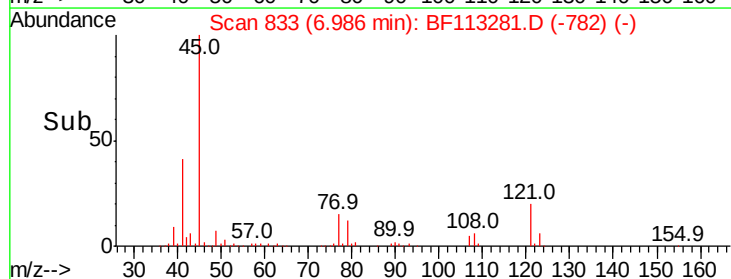
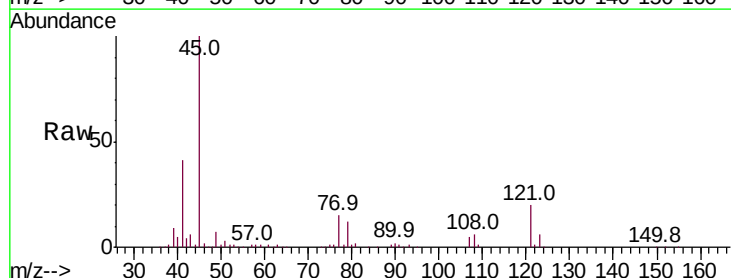
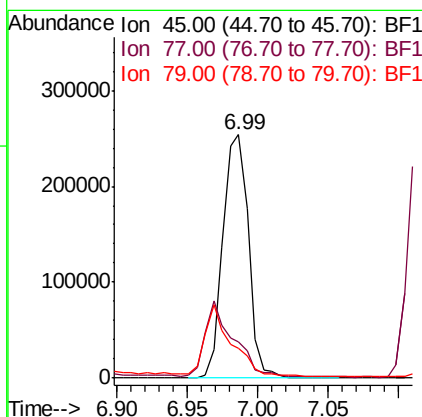
RT: 6.99 min Scan# 833

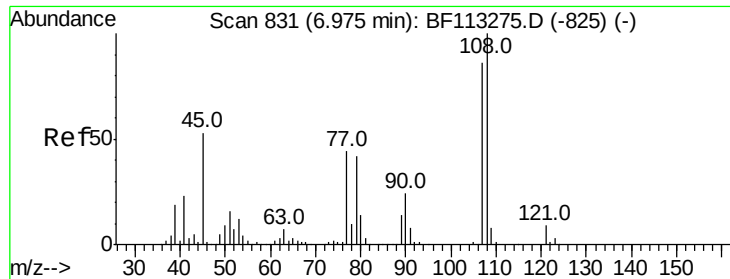
Delta R.T. -0.00 min

Lab File: BF113281.D

Acq: 25 Mar 2019 16:07

Tgt Ion:	45	Resp:	319751
Ion Ratio	Lower	Upper	
45	100		
77	14.8	0.0	36.6
79	12.3	0.0	34.0





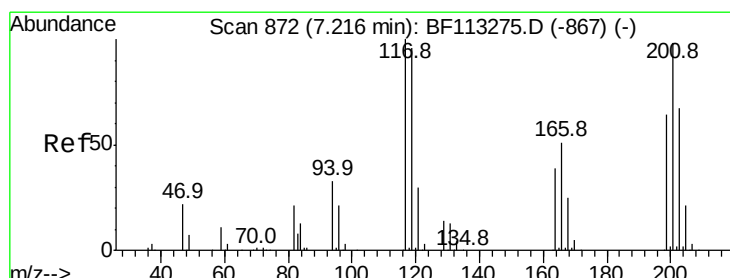
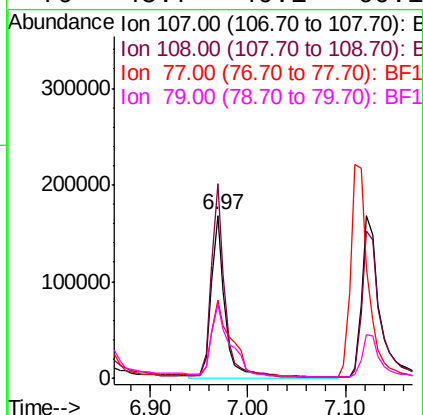
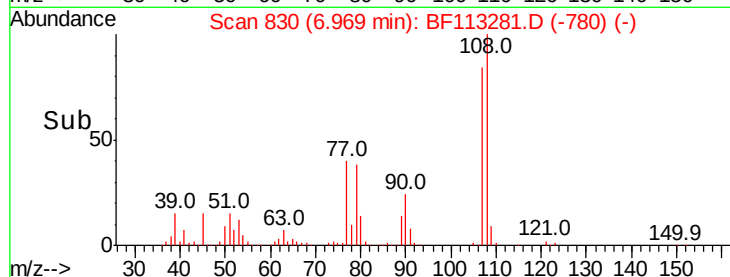
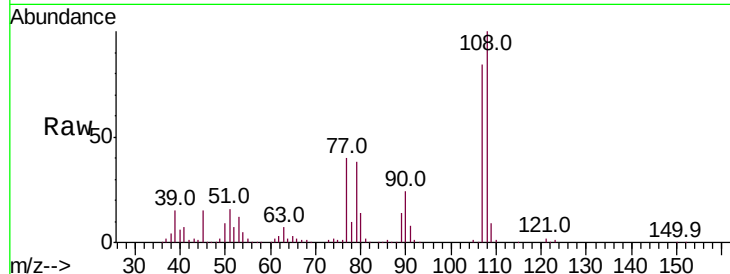
#17
2-Methylphenol
Concen: 18.849 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Resp	Lower	Upper
107	100	166862		
108	119.3	93.4	140.0	
77	47.8	41.2	61.8	
79	45.7	40.1	60.1	

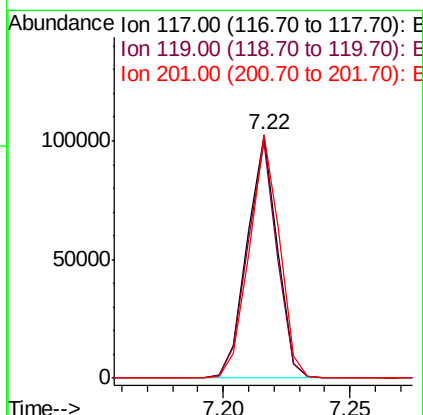
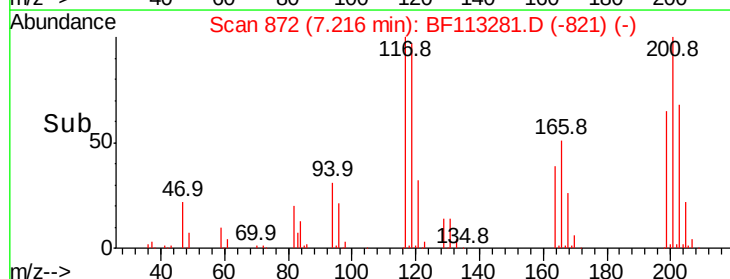
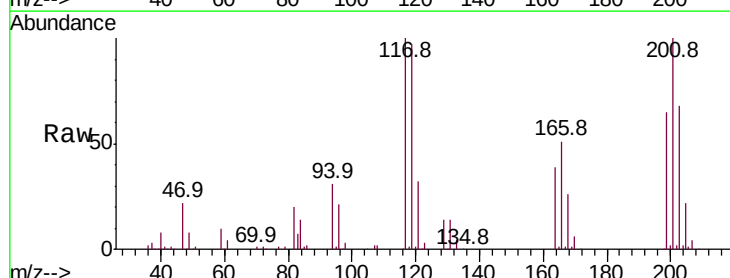
Manual Integrations
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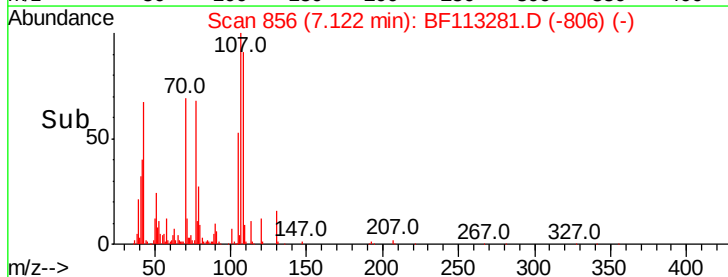
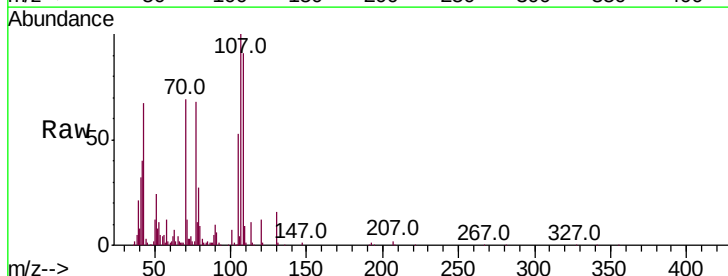
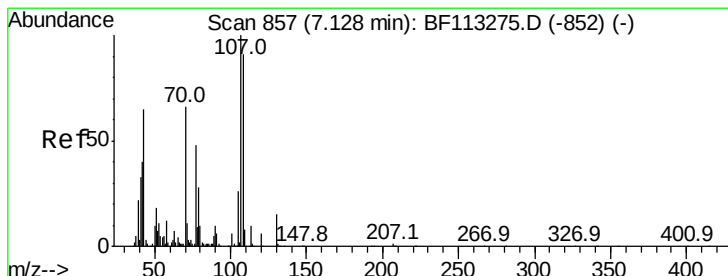
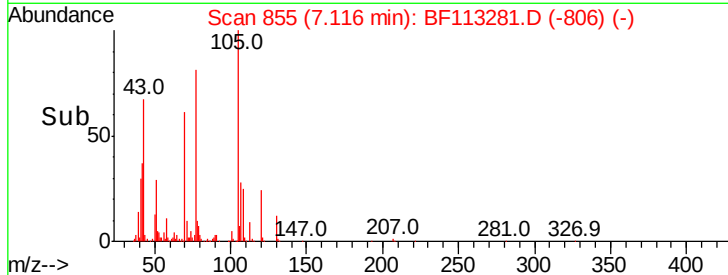
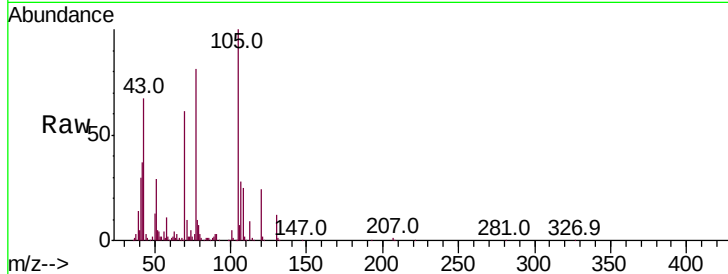
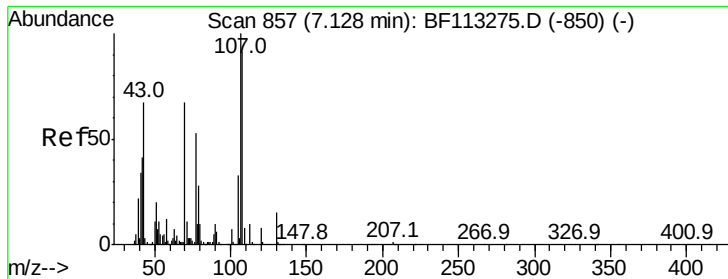
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#18
Hexachloroethane
Concen: 20.005 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	84476		
119	97.5	76.9	115.3	
201	100.3	78.7	118.1	

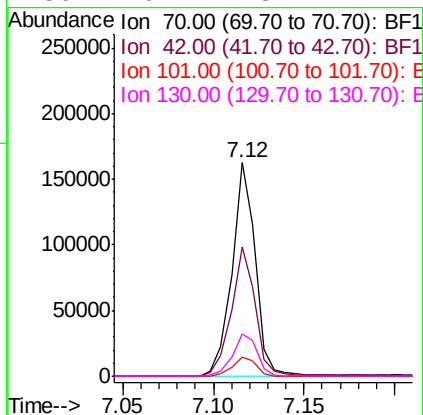




#19
n-Nitroso-di-n-propylamine
Concen: 19.029 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.8	48.4	72.6
101	8.8	7.8	11.8
130	20.1	18.2	27.4

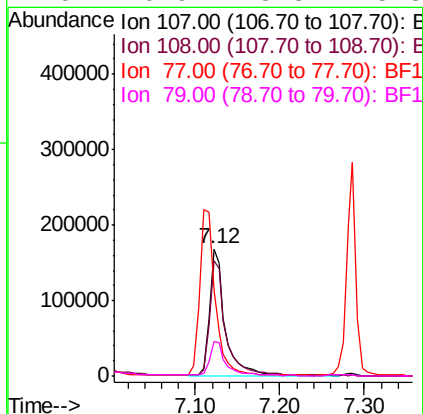


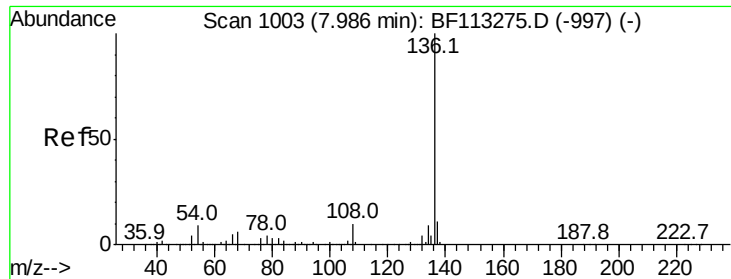
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#20
3+4-Methylphenols
Concen: 16.511 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.5	71.4	111.4
77	67.5	33.5	73.5
79	26.9	8.3	48.3





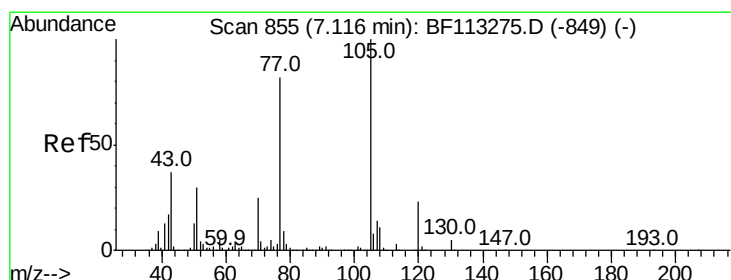
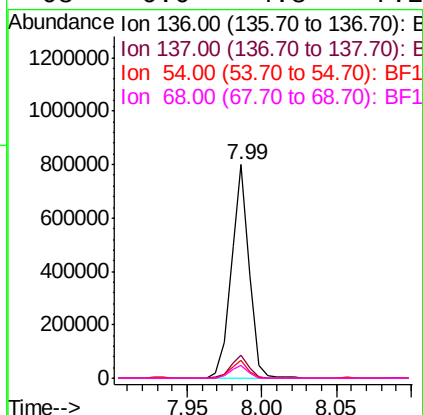
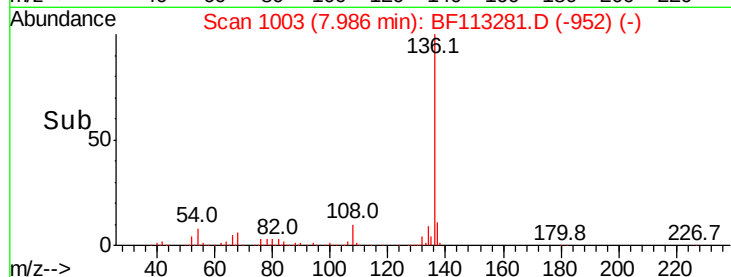
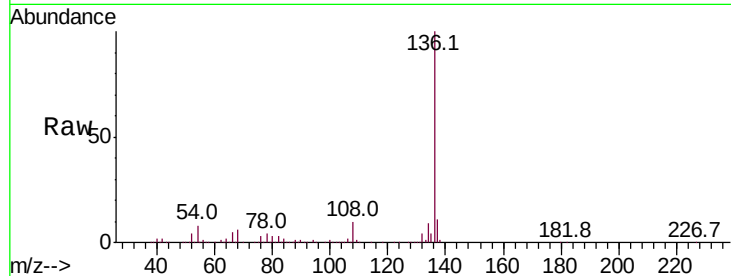
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Resp	Lower	Upper
136	100	673926		
137	11.1		8.9	13.3
54	8.2		7.0	10.6
68	6.0		4.8	7.2

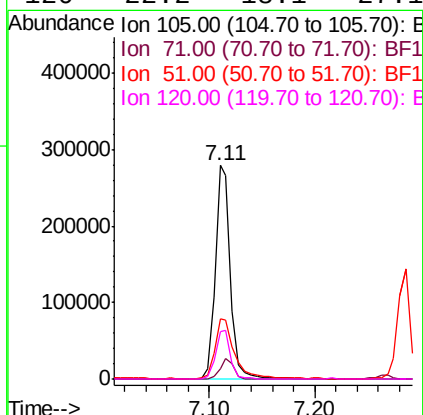
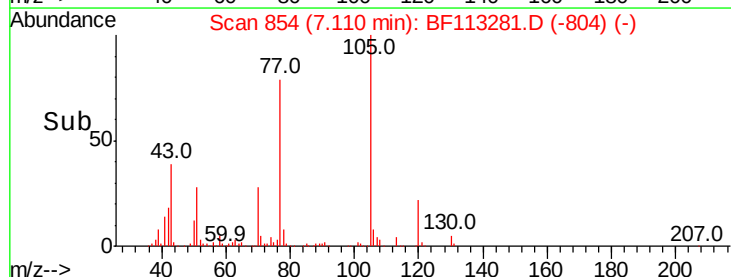
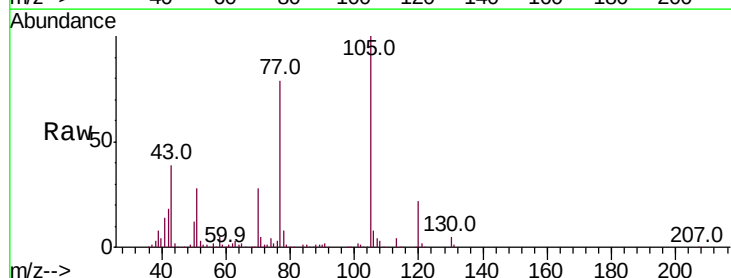
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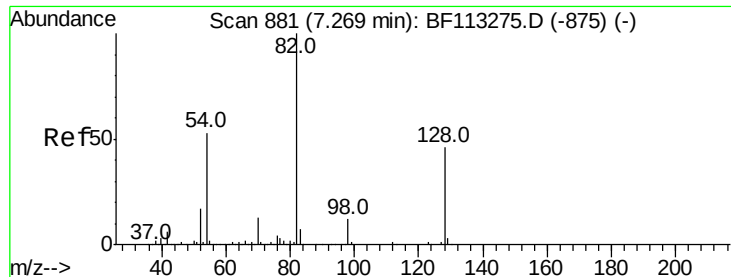
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#22
Acetophenone
Concen: 18.446 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	283501		
71	4.8		3.3	4.9
51	28.3		24.2	36.2
120	22.2		18.1	27.1





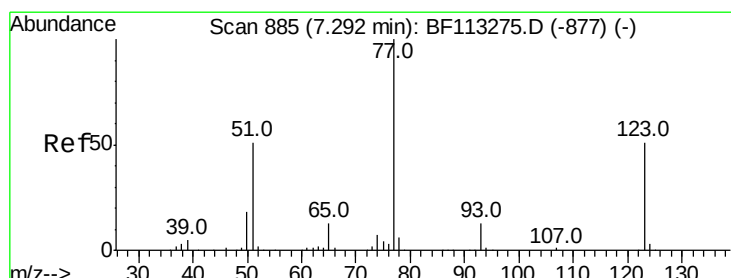
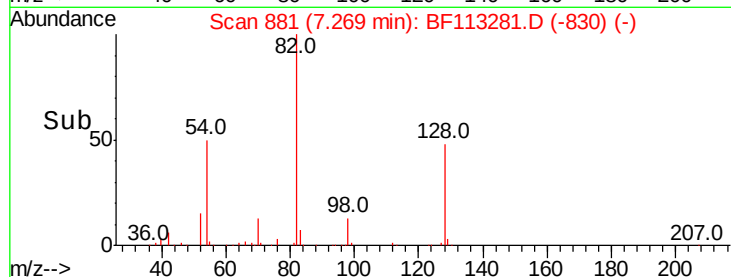
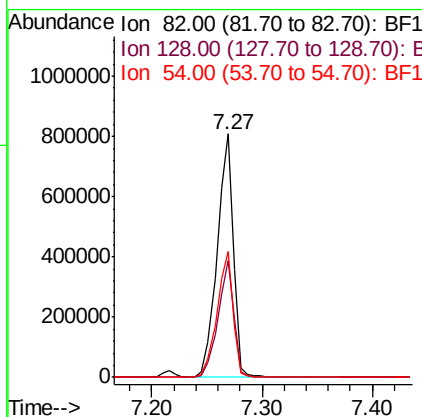
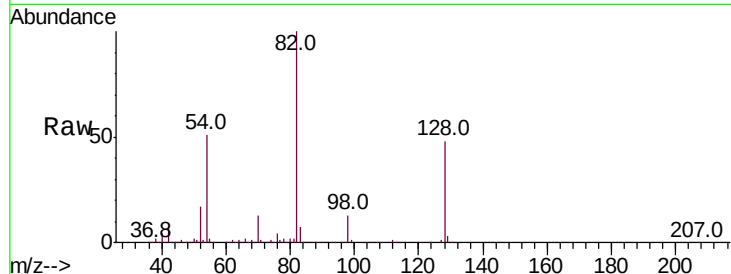
#23
Nitrobenzene-d5
Concen: 72.420 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.8	36.5	54.7
54	51.5	42.2	63.2

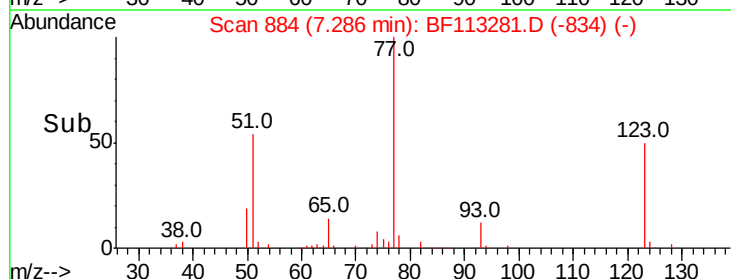
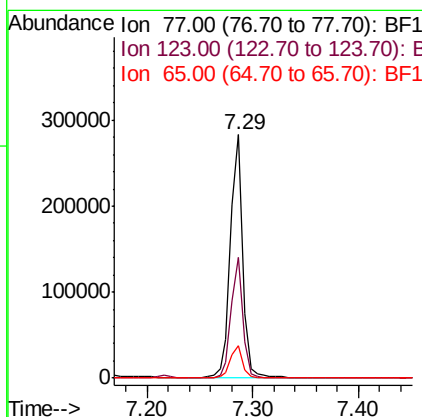
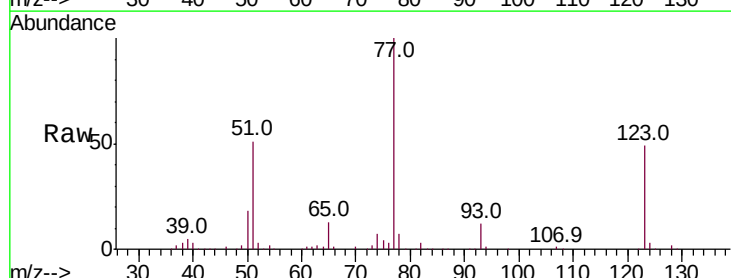
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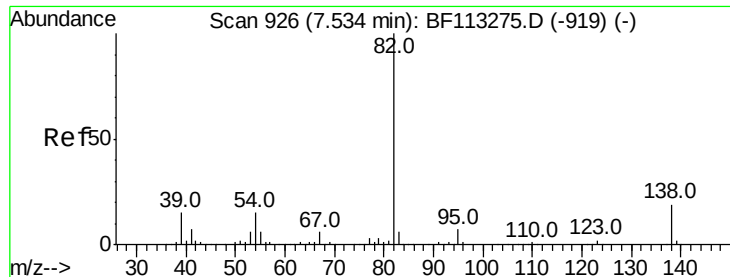
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#24
Nitrobenzene
Concen: 19.099 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.4	40.8	61.2
65	13.2	10.6	16.0





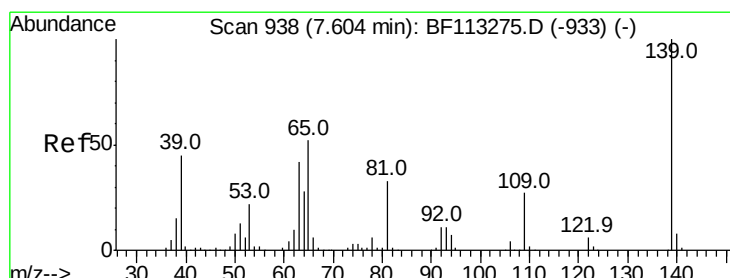
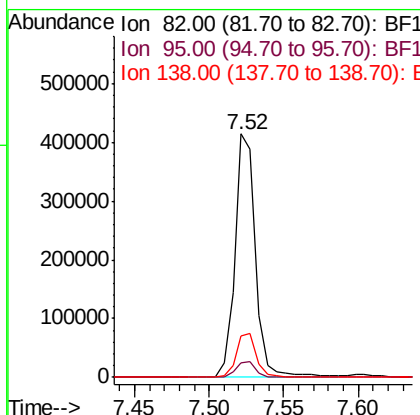
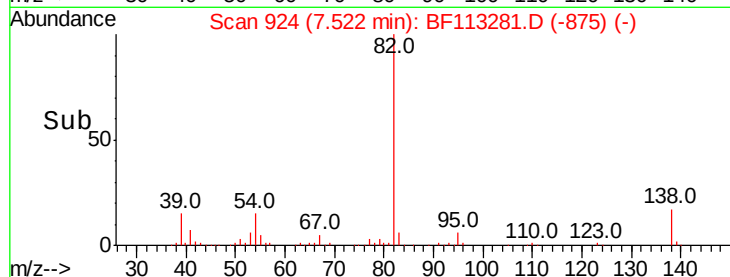
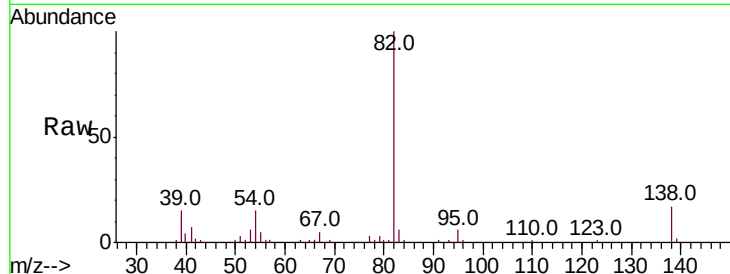
#25
Isophorone
Concen: 18.214 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.5	8.3
138	16.9	15.2	22.8

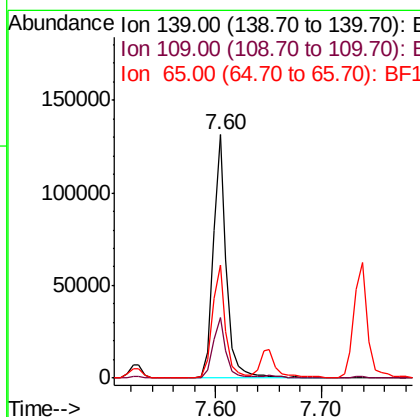
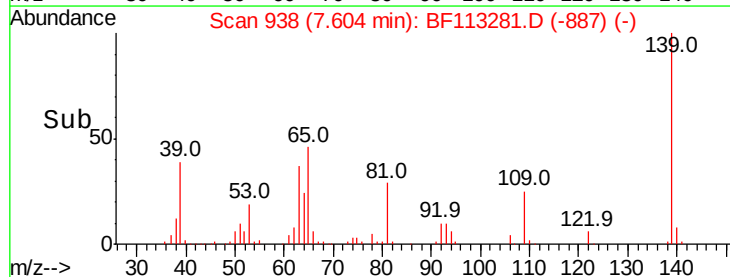
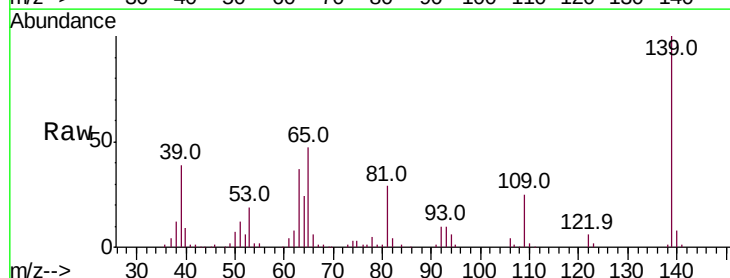
Manual Integrations
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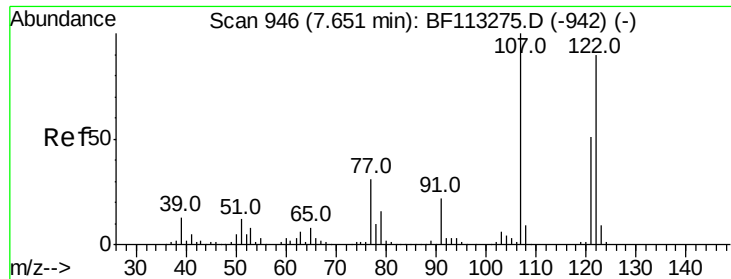
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#26
2-Nitrophenol
Concen: 18.480 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.0	21.7	32.5
65	46.6	41.6	62.4





#27

2,4-Dimethylphenol

Concen: 18.753 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.00 min

Lab File: BF113281.D

Acq: 25 Mar 2019 16:07

Instrument :

BNA_F

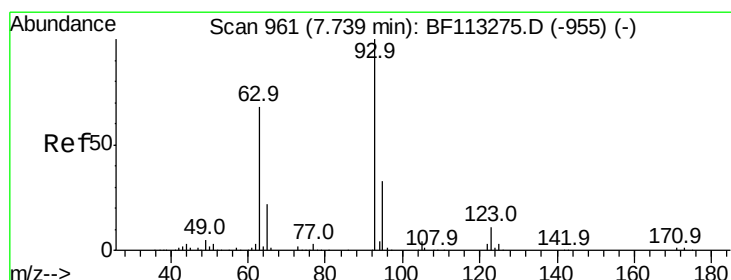
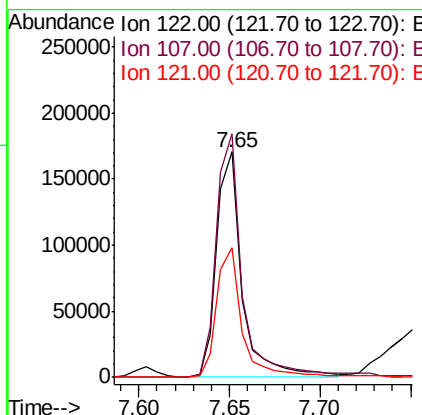
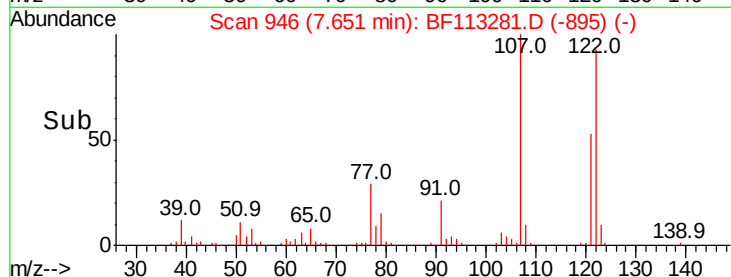
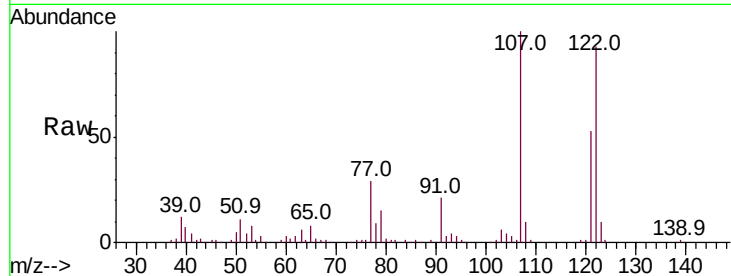
ClientSampleId :

LOQ-WATER-02-QT1-2019

Tot Ion:	122	Resp:	168943
Ion Ratio	Lower	Upper	
122	100		
107	107.9	88.8	133.2
121	57.6	45.5	68.3

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#28

bis(2-Chloroethoxy)methane

Concen: 19.046 ng

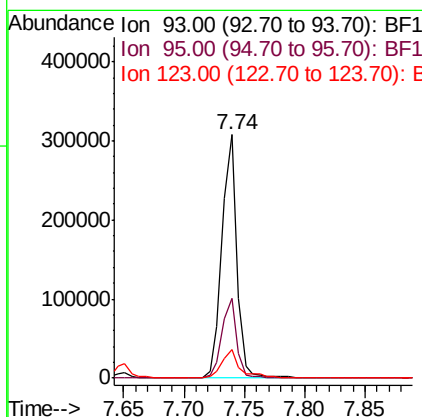
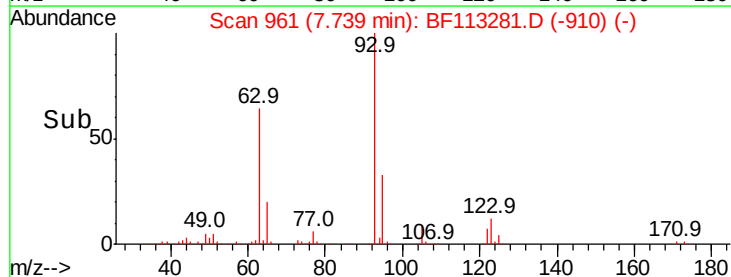
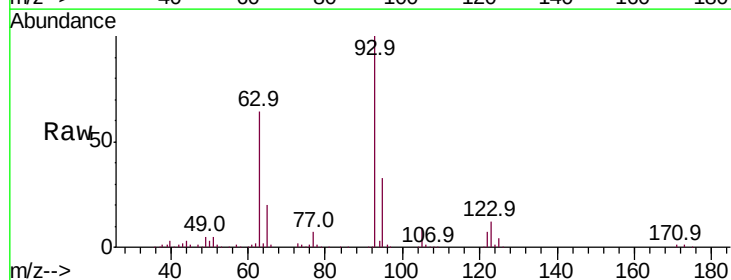
RT: 7.74 min Scan# 961

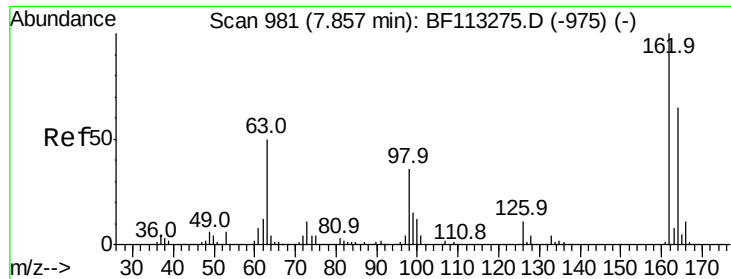
Delta R.T. -0.00 min

Lab File: BF113281.D

Acq: 25 Mar 2019 16:07

Tgt Ion:	93	Resp:	263914
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.0	39.0
123	11.7	9.1	13.7





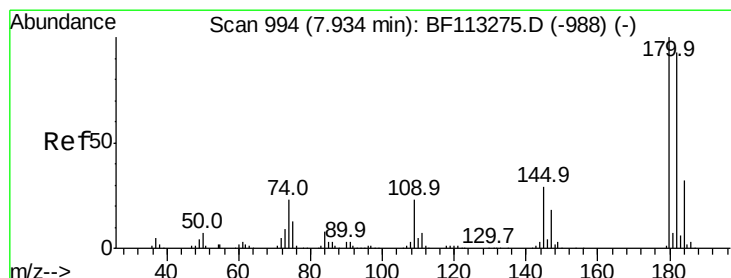
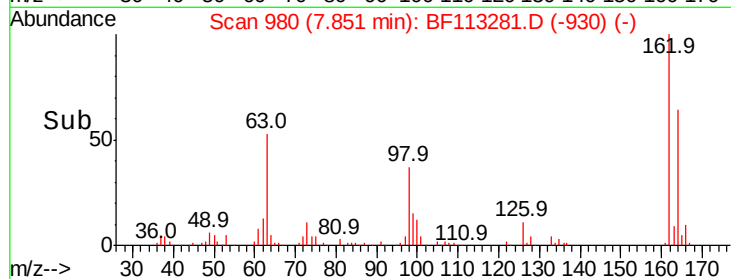
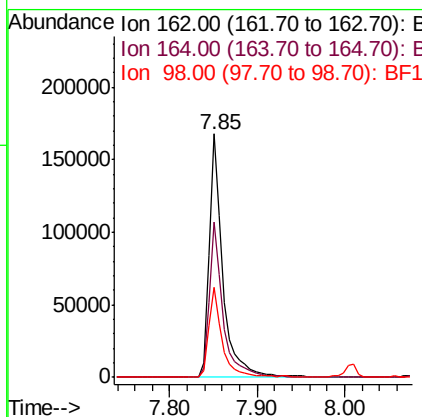
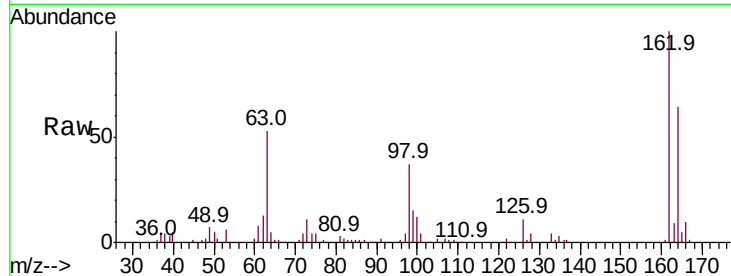
#29
 2,4-Dichlorophenol
 Concen: 18.627 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF113281.D
 Acq: 25 Mar 2019 16:07

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Resp	Lower	Upper
162	100	181849		
164	63.7		44.6	84.6
98	36.8		15.6	55.6

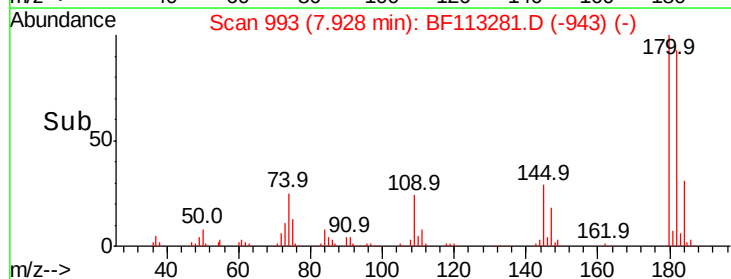
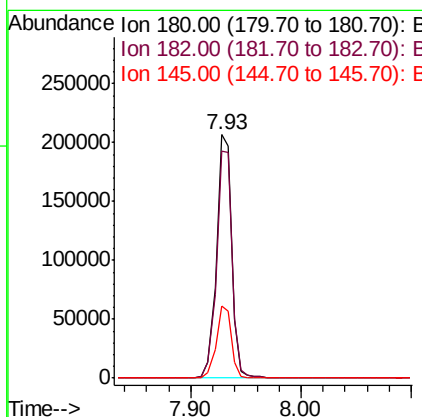
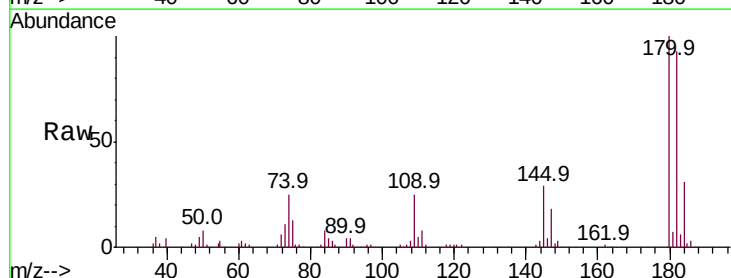
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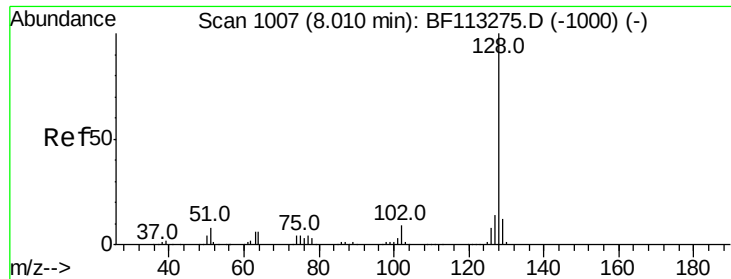
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#30
 1,2,4-Trichlorobenzene
 Concen: 18.789 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF113281.D
 Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	197910		
182	93.3		74.6	111.8
145	29.5		23.4	35.0





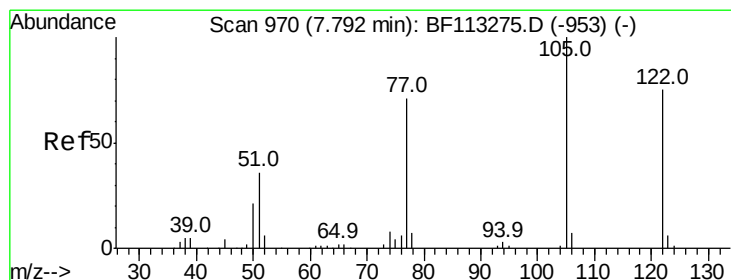
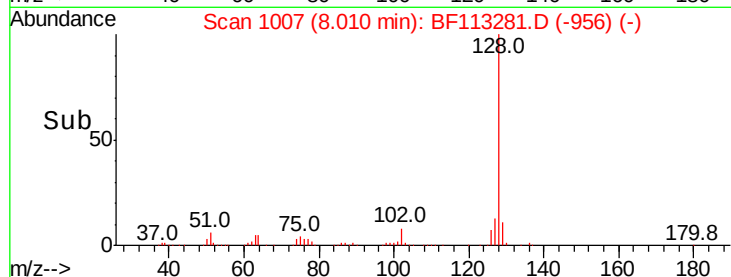
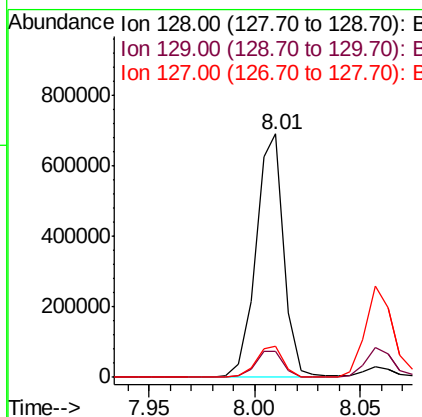
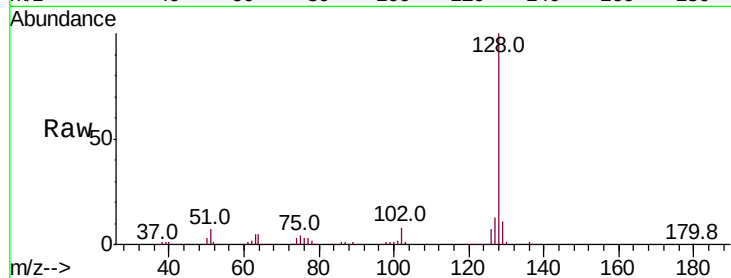
#31
Naphthalene
Concen: 19.245 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.3	13.9
127	13.0	10.9	16.3

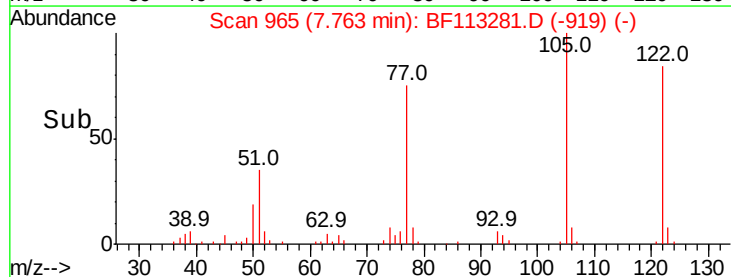
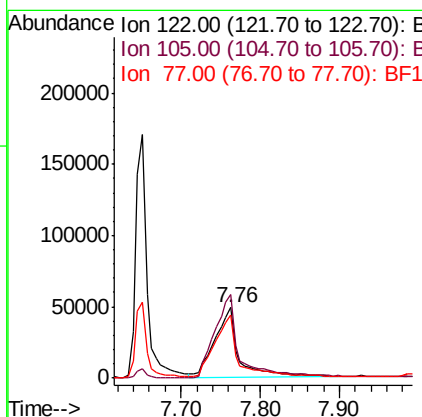
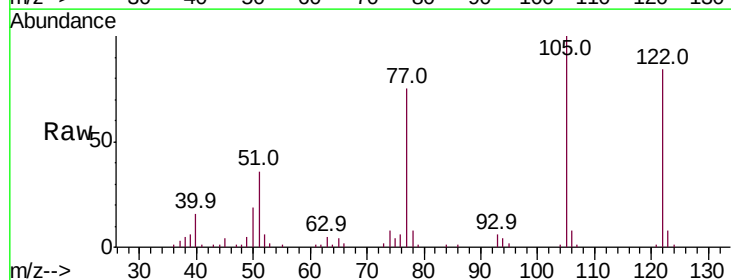
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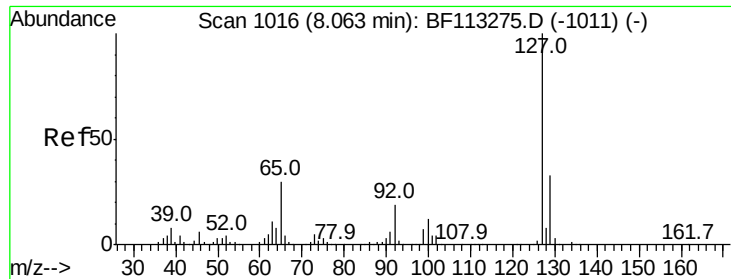
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#32
Benzoic acid
Concen: 14.169 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.03 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.4	100.4	140.4
77	90.1	69.0	109.0





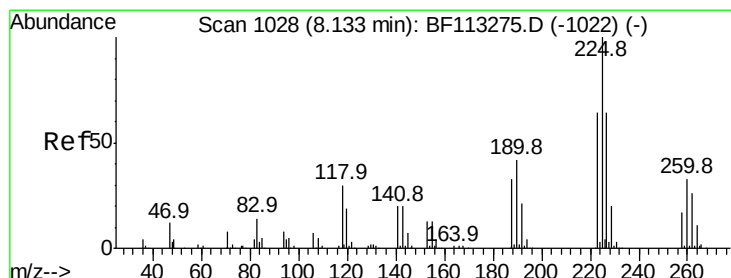
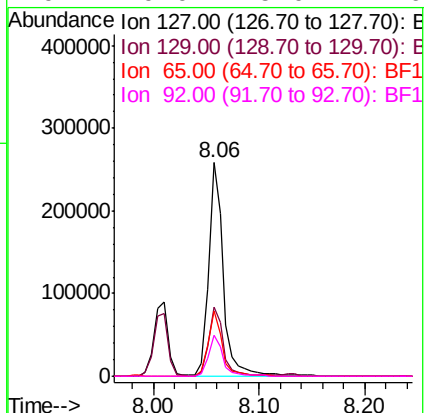
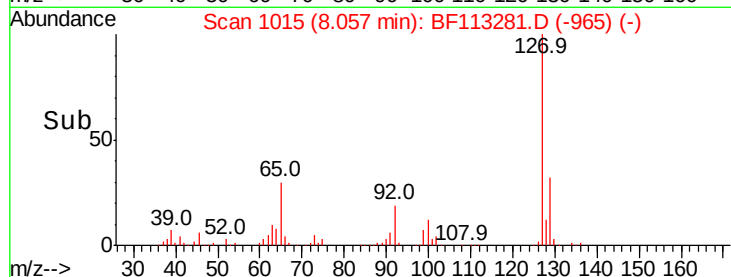
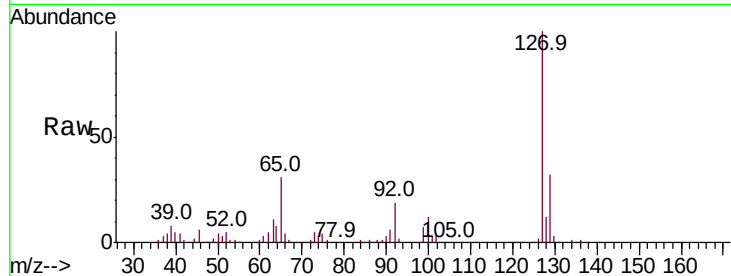
#33
4-Chloroaniline
Concen: 19.416 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	26.3	39.5	
65	30.7	24.2	36.4	
92	19.0	15.0	22.6	

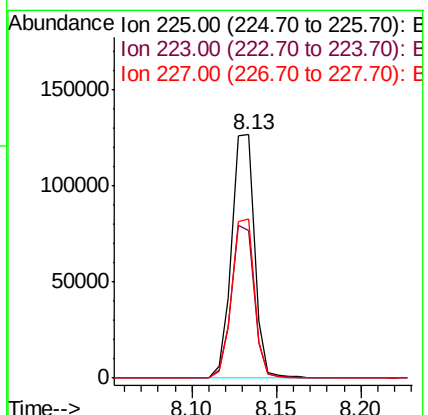
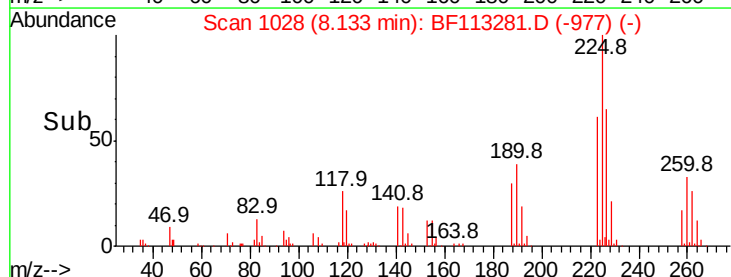
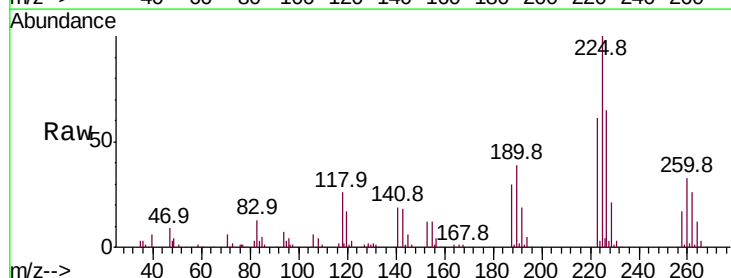
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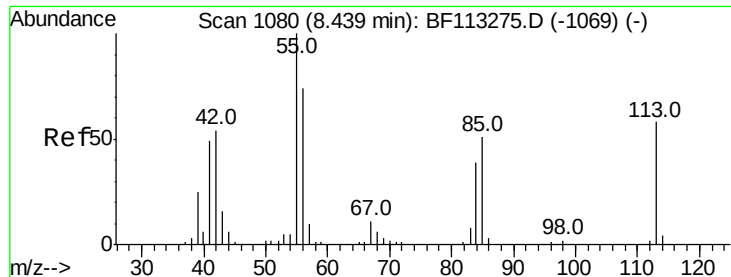
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#34
Hexachlorobutadiene
Concen: 19.013 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.6	51.4	77.2	
227	65.1	51.1	76.7	





#35

Caprolactam

Concen: 18.188 ng

RT: 8.41 min Scan# 1075

Delta R.T. -0.03 min

Lab File: BF113281.D

Acq: 25 Mar 2019 16:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2019

Tot Ion:113 Resp: 56989

Ion Ratio Lower Upper

113 100

55 171.8 152.7 192.7

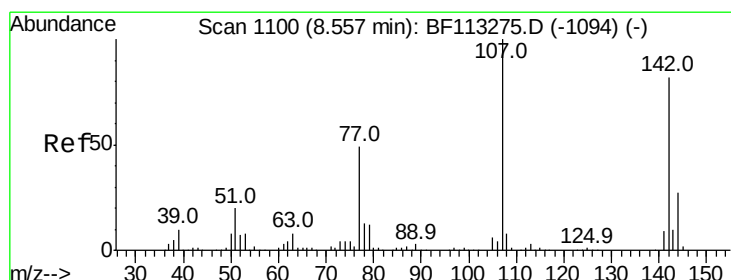
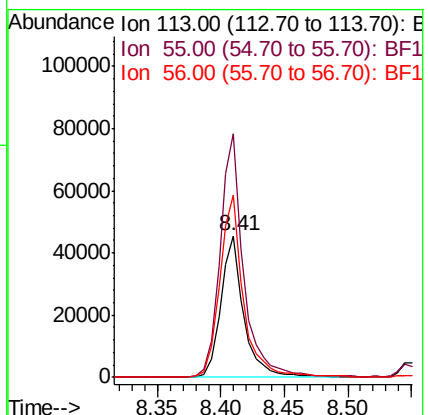
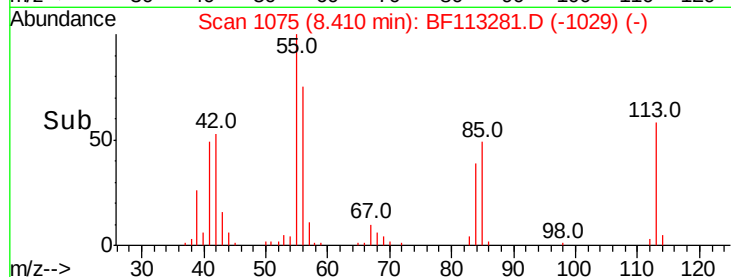
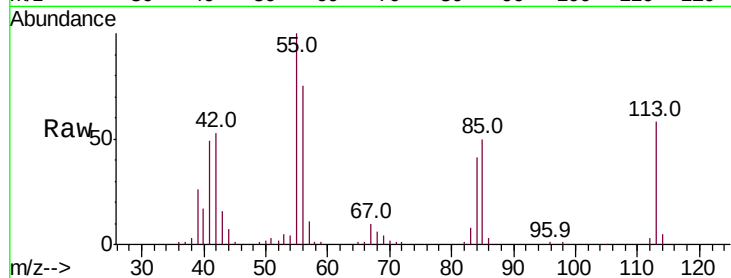
56 128.8 108.3 148.3

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#36

4-Chloro-3-methylphenol

Concen: 19.102 ng

RT: 8.55 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF113281.D

Acq: 25 Mar 2019 16:07

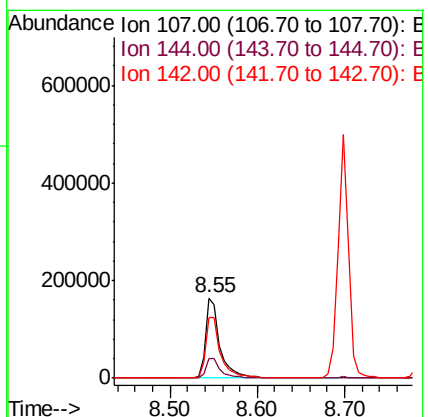
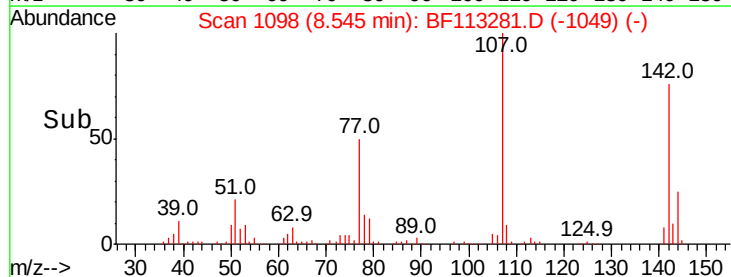
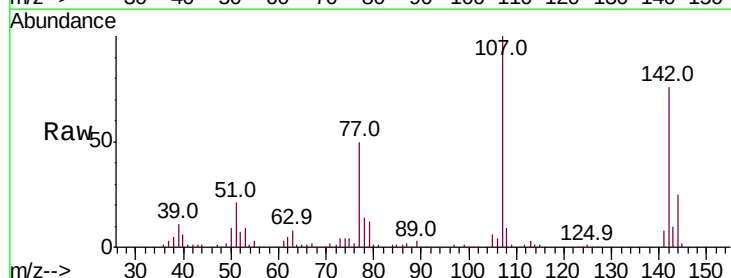
Tgt Ion:107 Resp: 187570

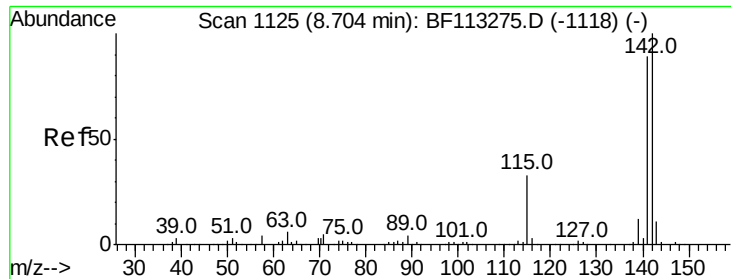
Ion Ratio Lower Upper

107 100

144 24.7 21.4 32.0

142 75.8 65.6 98.4





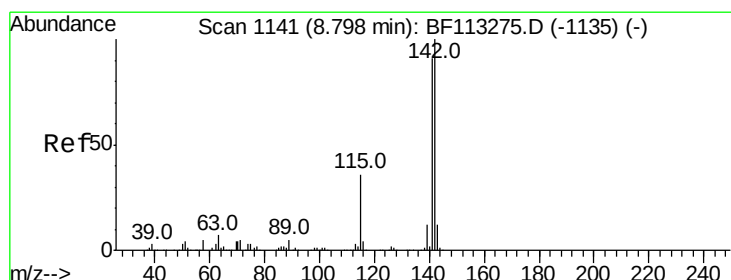
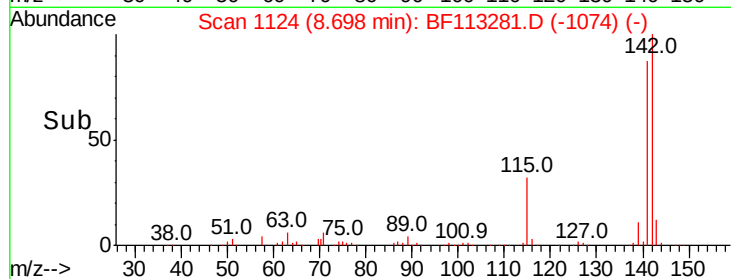
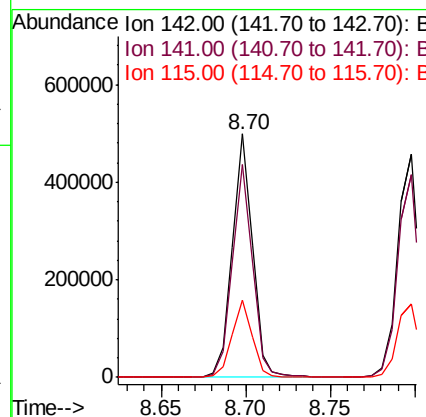
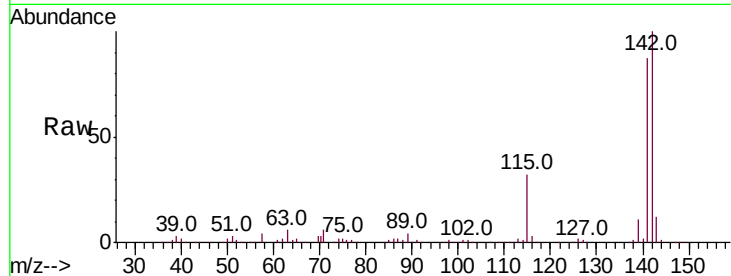
#37
2-Methylnaphthalene
Concen: 20.195 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.0	106.6
115	31.7	26.6	39.8

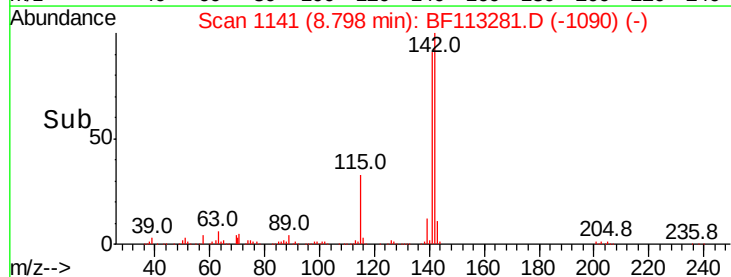
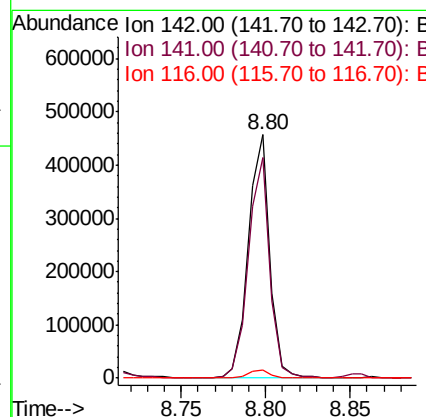
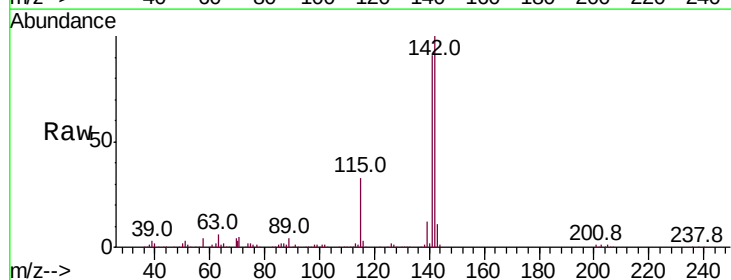
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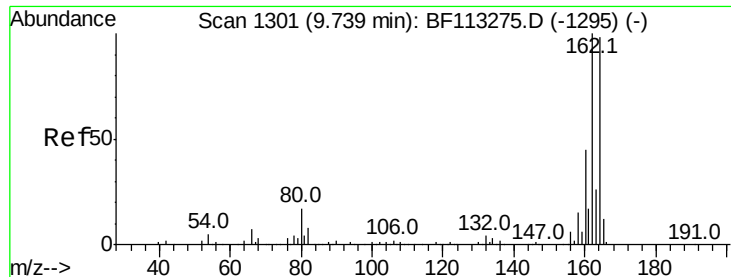
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#38
1-Methylnaphthalene
Concen: 20.335 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	73.2	109.8
116	3.3	3.0	4.4





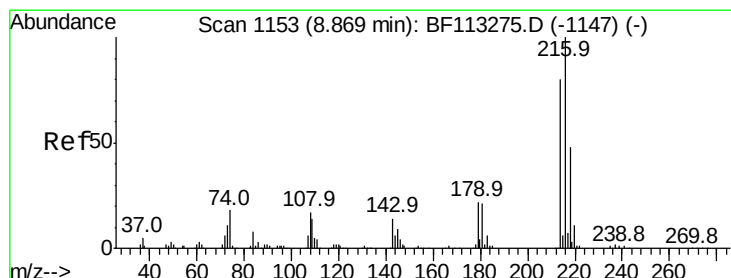
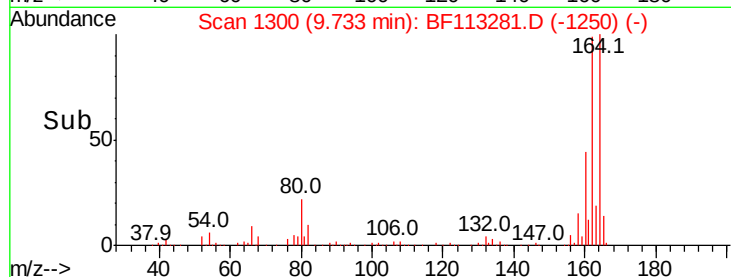
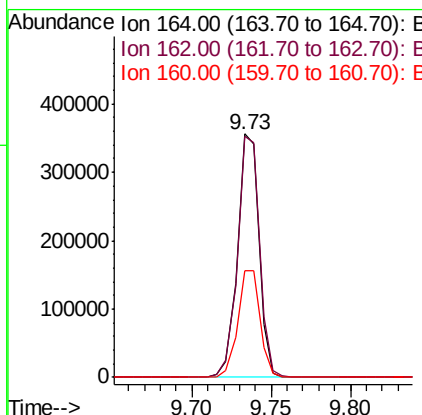
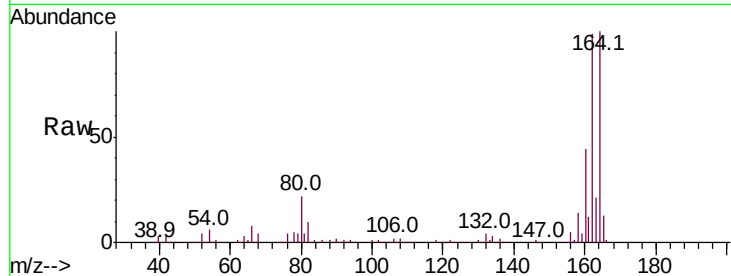
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.1	81.8	122.6
160	43.9	36.4	54.6

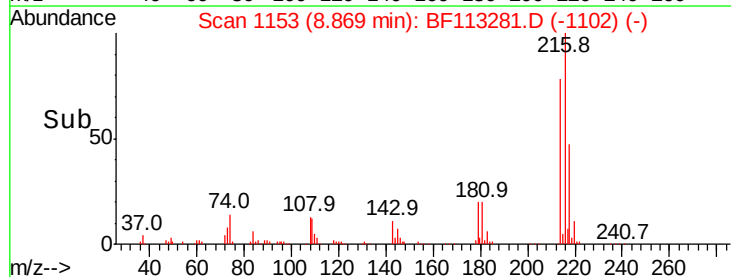
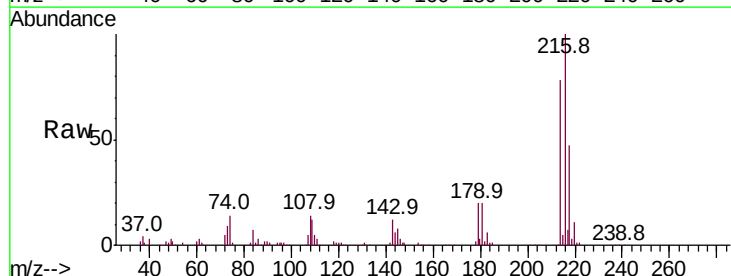
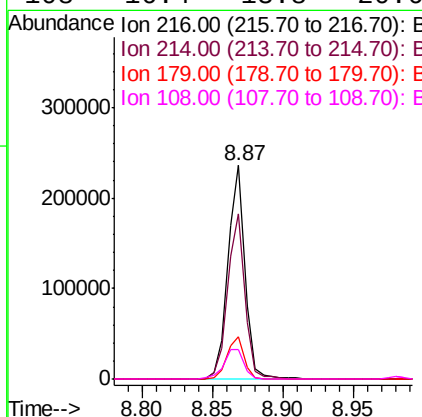
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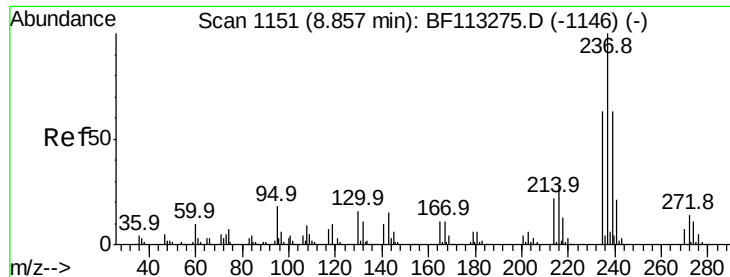
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 18.419 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.0	94.6
179	19.9	16.8	25.2
108	16.4	13.8	20.6





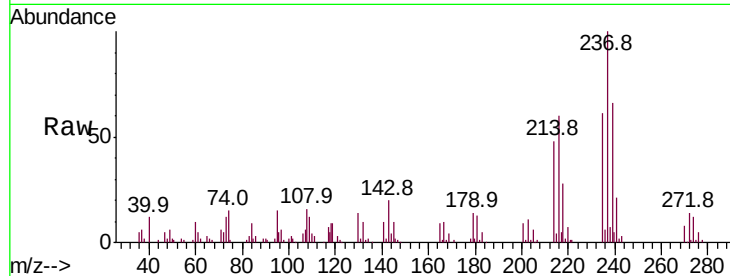
#41
Hexachlorocyclopentadiene
Concen: 12.683 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2019

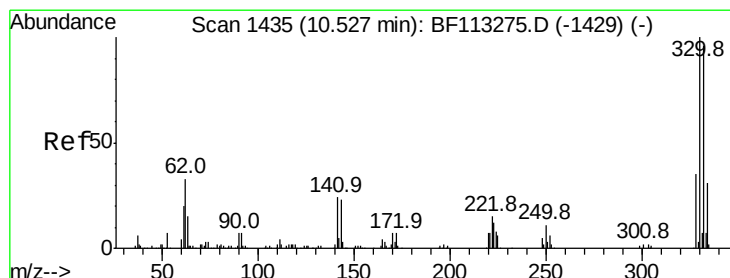
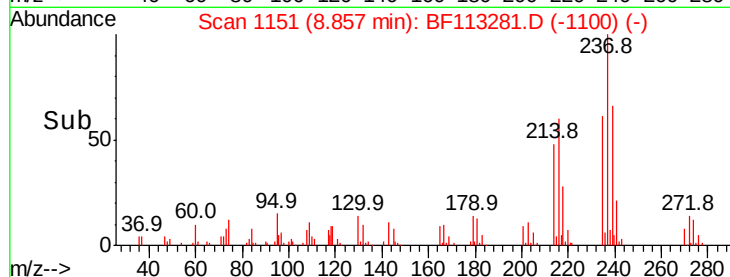
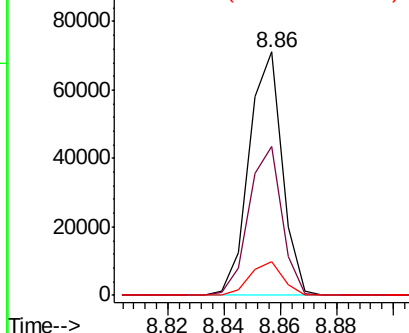
Tot Ion	Ratio	Resp	Lower	Upper
237	100	57788		
235	61.0	43.4	83.4	
272	14.1	0.0	33.7	

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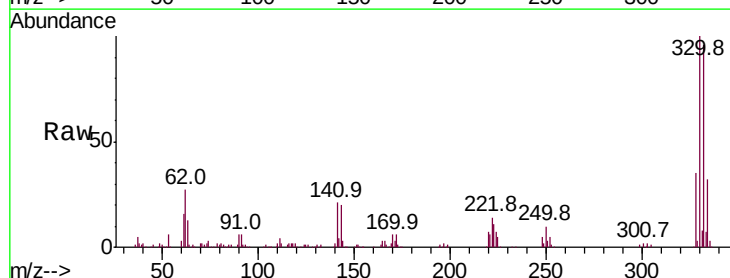


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

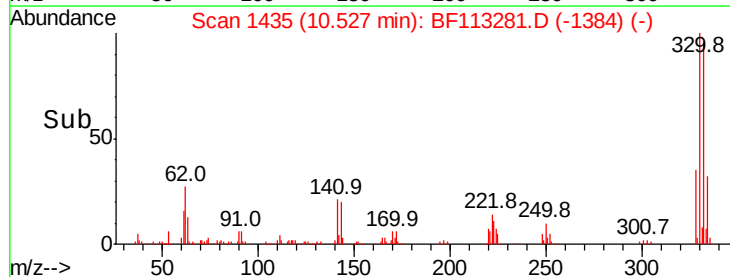
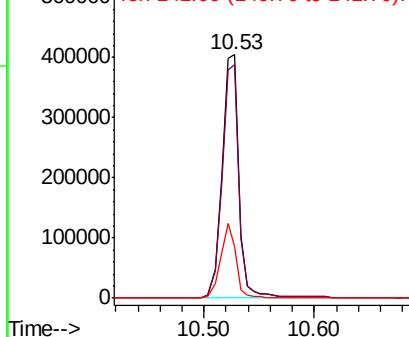


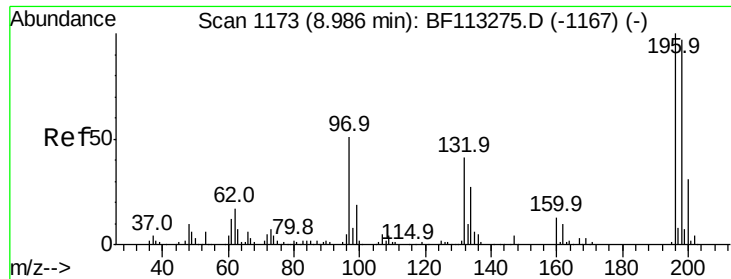
#42
2,4,6-Tribromophenol
Concen: 105.160 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	435596		
332	96.5	77.8	116.6	
141	27.8	22.7	34.1	



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





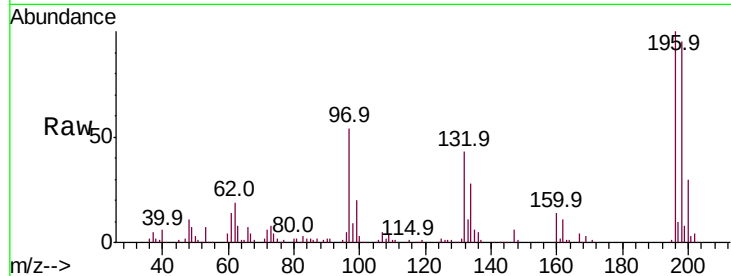
#43
 2,4,6-Trichlorophenol
 Concen: 17.159 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF113281.D
 Acq: 25 Mar 2019 16:07

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Resp	Lower	Upper
196	100	120280		
198	95.4	77.7	116.5	
200	30.0	24.9	37.3	

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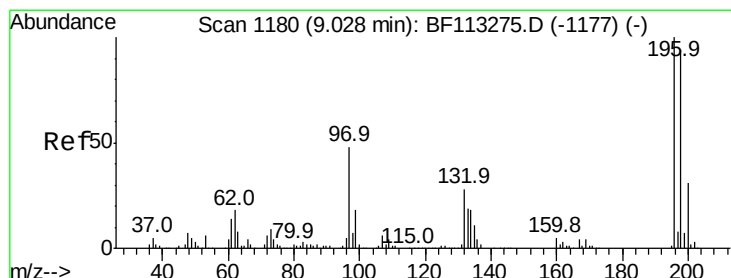
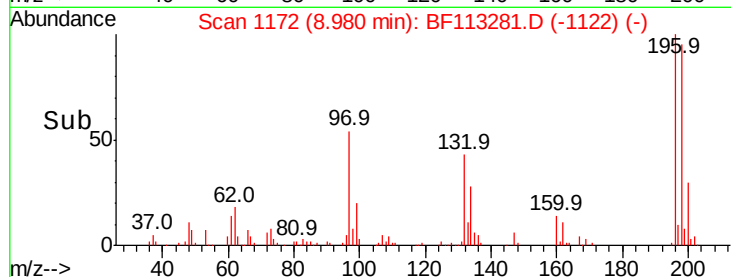
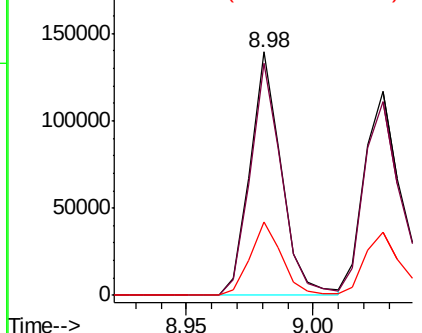


Abundance

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: 16.884 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF113281.D
 Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	130982		
198	94.9	75.4	113.2	
97	45.5	38.6	58.0	
132	27.6	22.9	34.3	

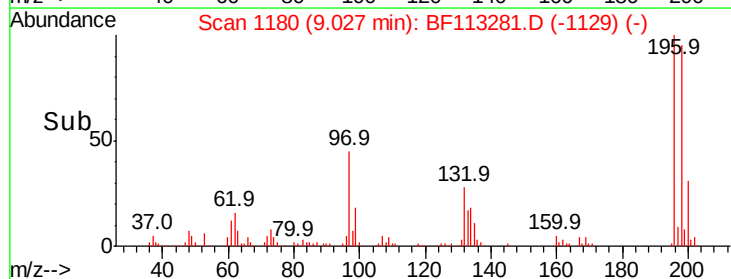
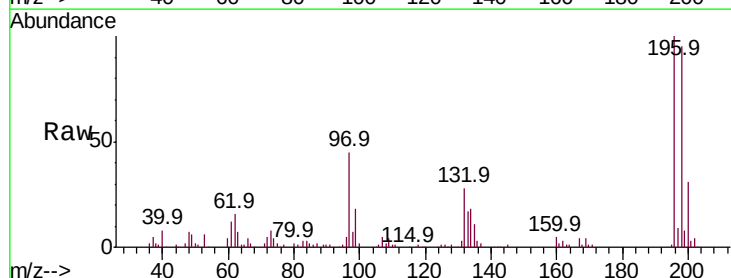
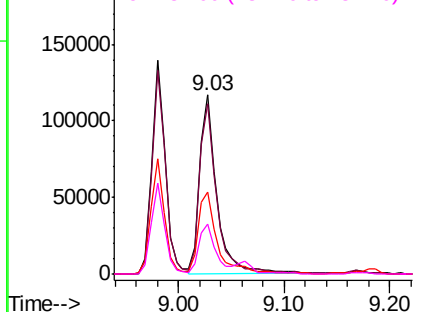
Abundance

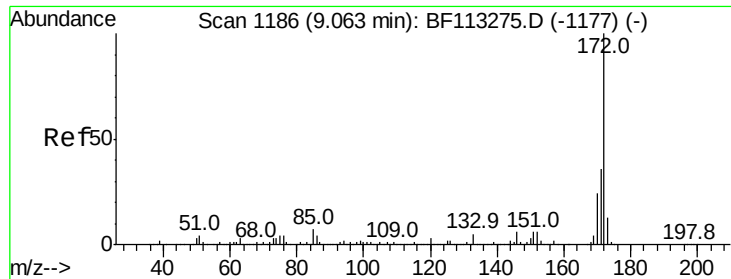
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





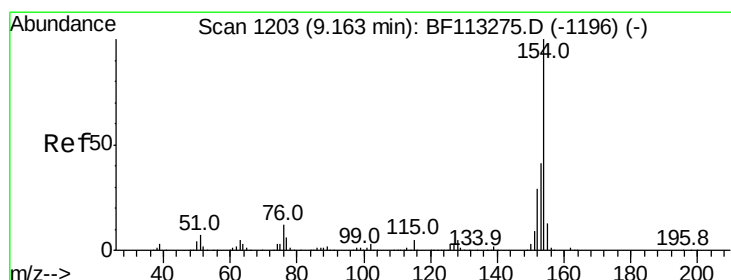
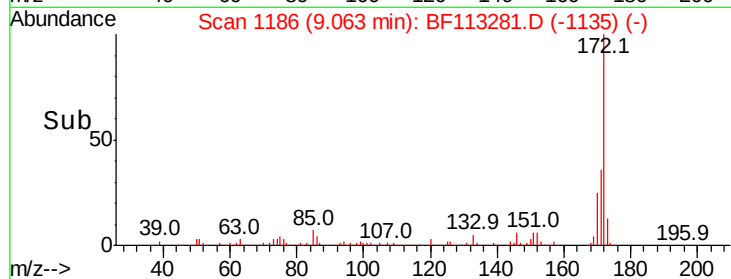
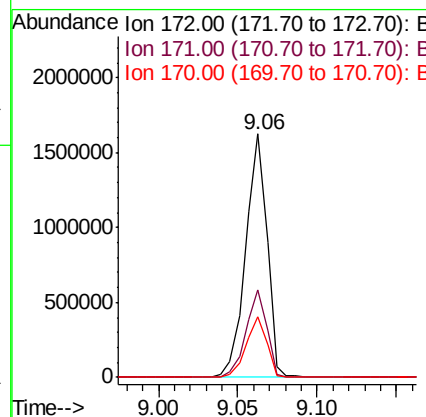
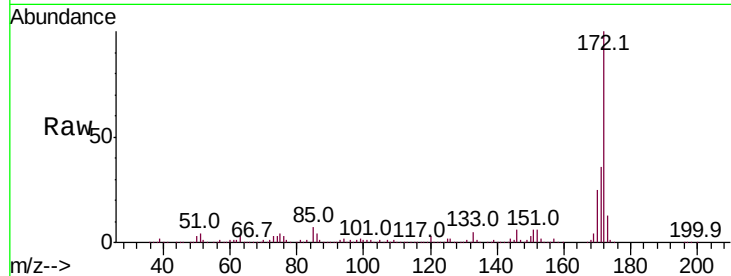
#45
2-Fluorobiphenyl
Concen: 66.545 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	24.9	19.5	29.3

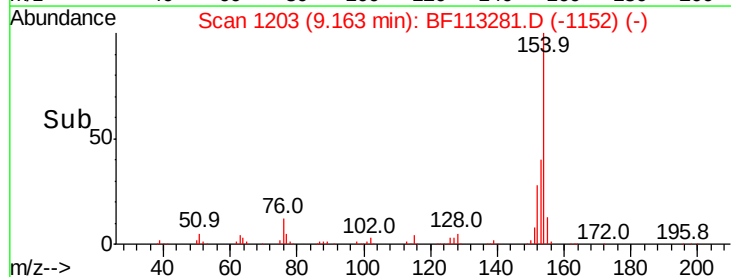
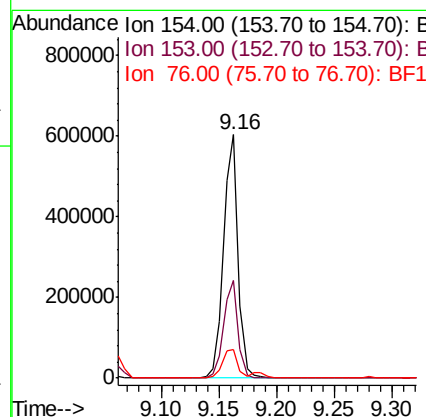
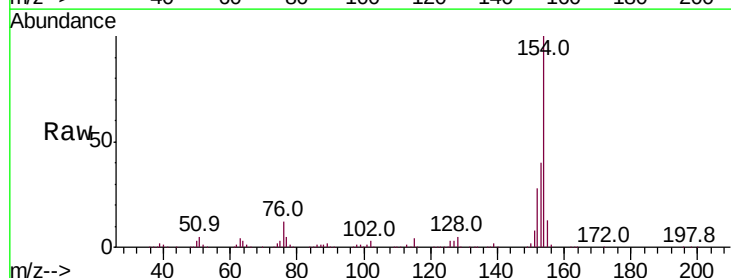
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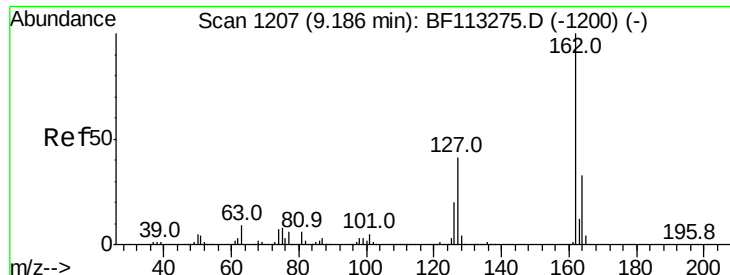
Sohil
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#46
1,1'-Biphenyl
Concen: 18.689 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.8	60.8
76	11.6	0.0	31.9





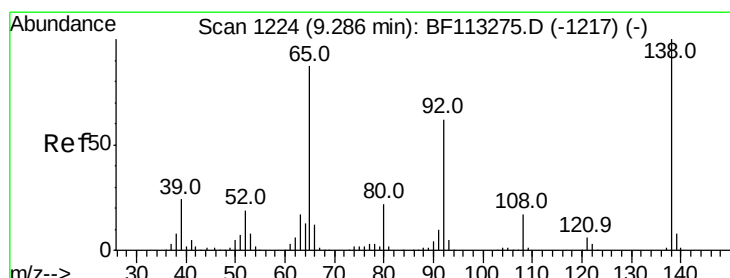
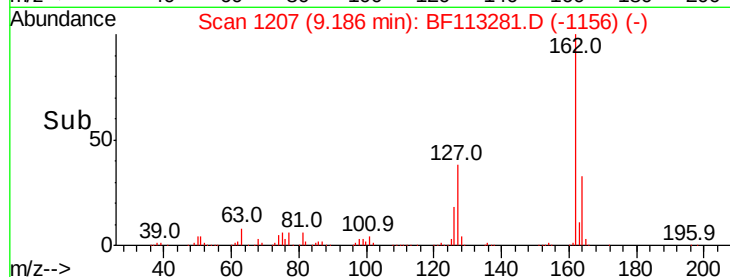
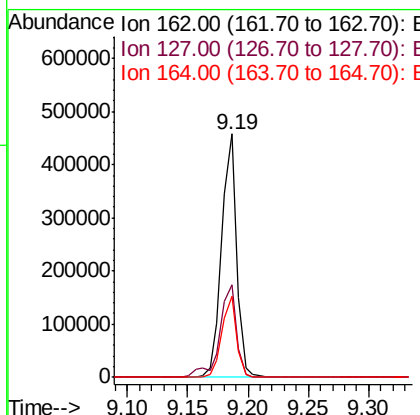
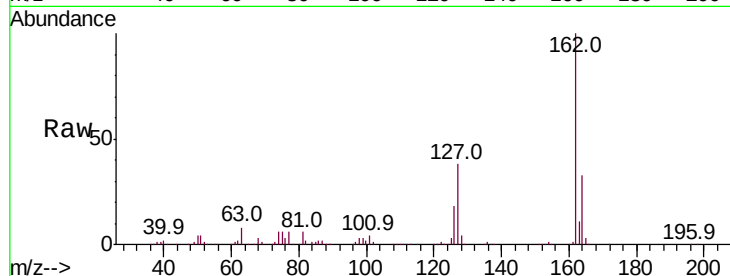
#47
 2-Chloronaphthalene
 Concen: 18.126 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BF113281.D
 Acq: 25 Mar 2019 16:07

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Resp	Lower	Upper
162	100	390866		
127	37.8		32.6	49.0
164	33.2		26.6	39.8

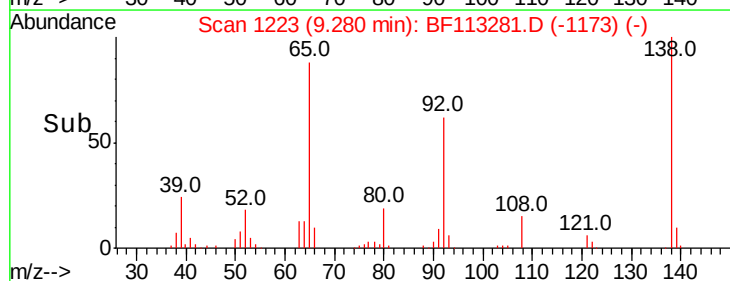
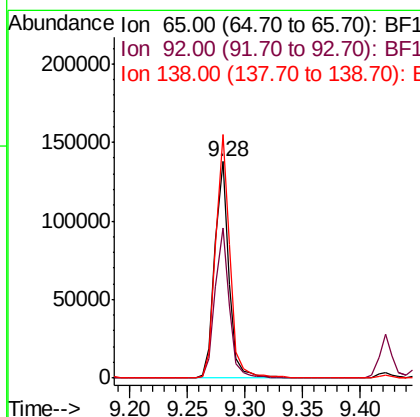
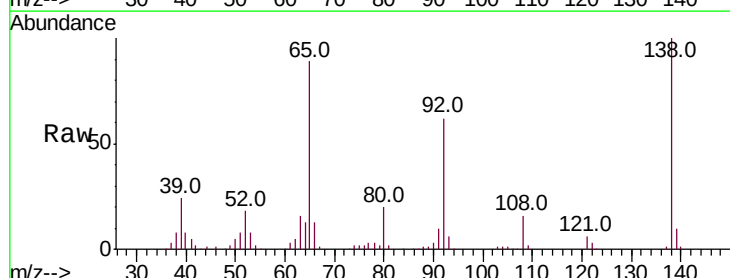
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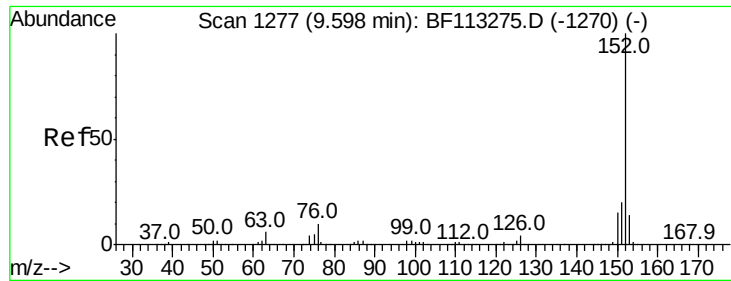
Sohil
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#48
 2-Nitroaniline
 Concen: 17.325 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF113281.D
 Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	117247		
92	69.2		56.8	85.2
138	112.4		92.3	138.5





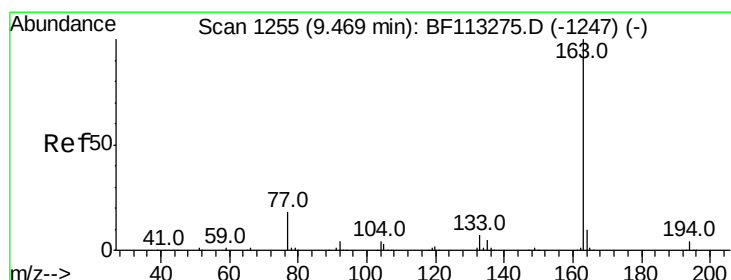
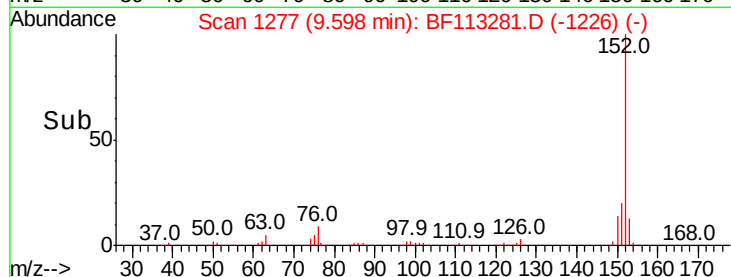
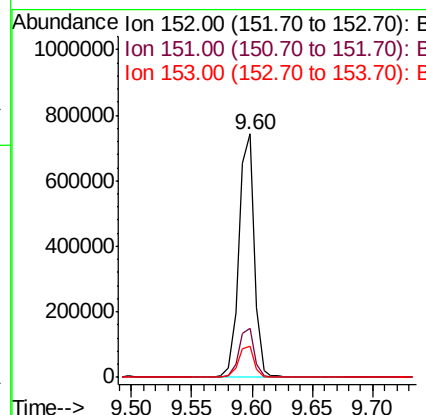
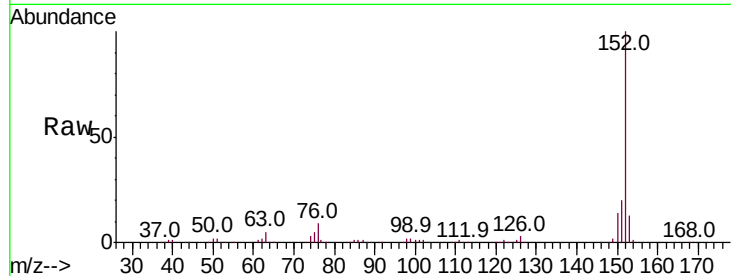
#49
Acenaphthylene
Concen: 19.050 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Resp	Lower	Upper
152	100	664217		
151	20.1	16.2	24.4	
153	13.0	11.0	16.6	

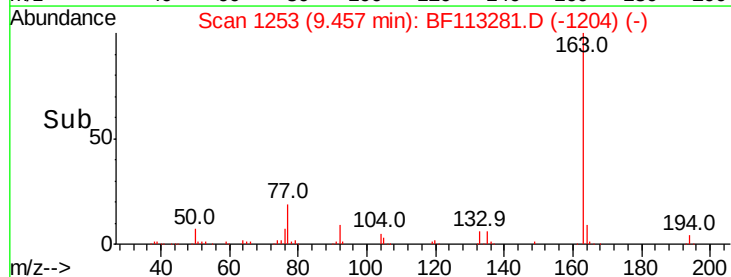
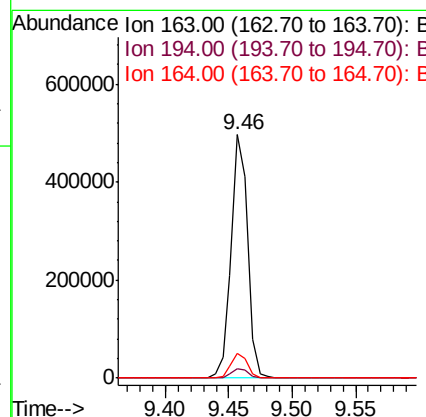
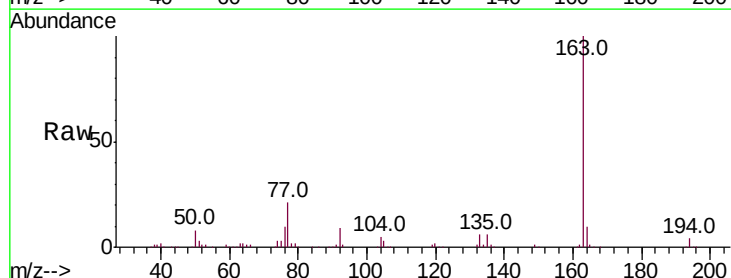
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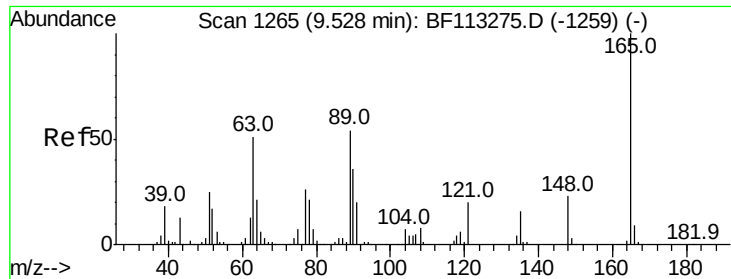
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#50
Dimethylphthalate
Concen: 17.990 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	447081		
194	3.8	3.0	4.6	
164	10.2	8.1	12.1	





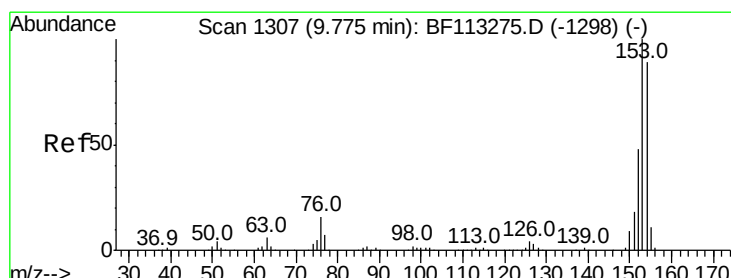
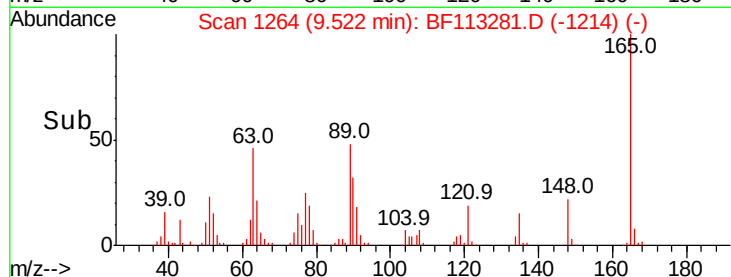
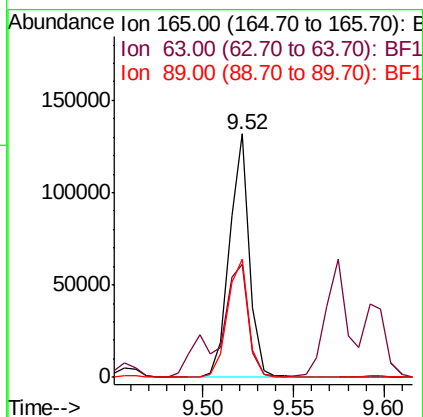
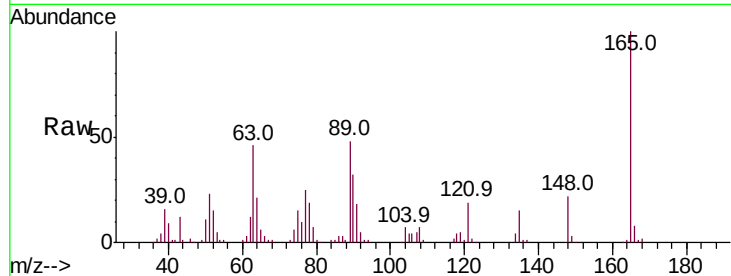
#51
2,6-Dinitrotoluene
Concen: 17.915 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.4	43.4	65.0	
89	48.5	43.1	64.7	

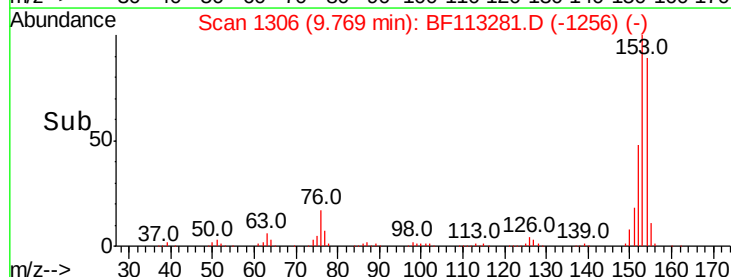
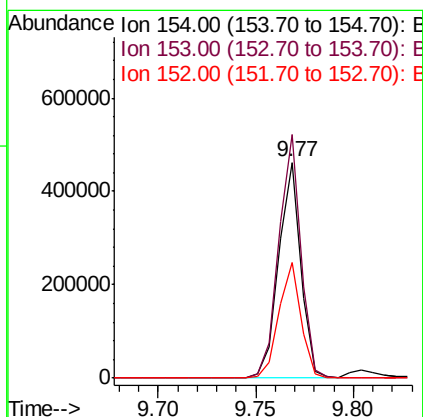
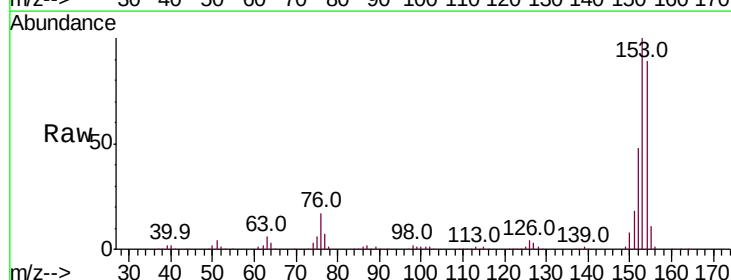
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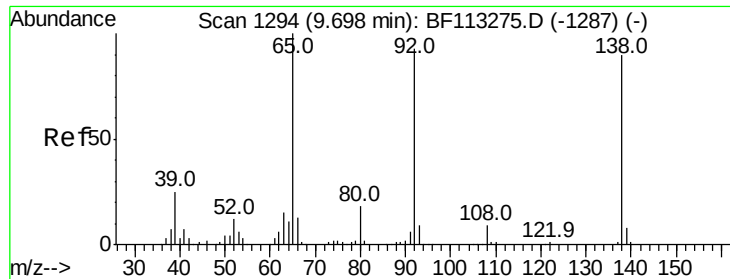
Sohil
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#52
Acenaphthene
Concen: 18.558 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	112.9	89.5	134.3	
152	53.9	43.3	64.9	





#53

3-Nitroaniline

Concen: 17.734 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF113281.D

Acq: 25 Mar 2019 16:07

Instrument :

BNA_F

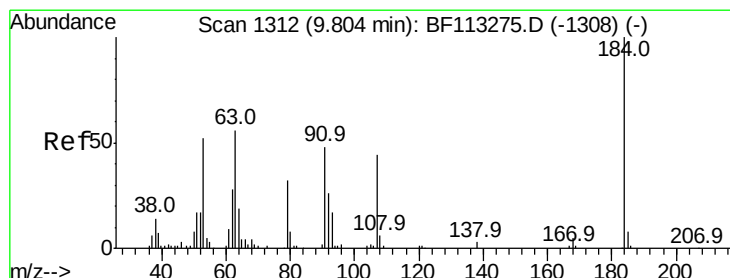
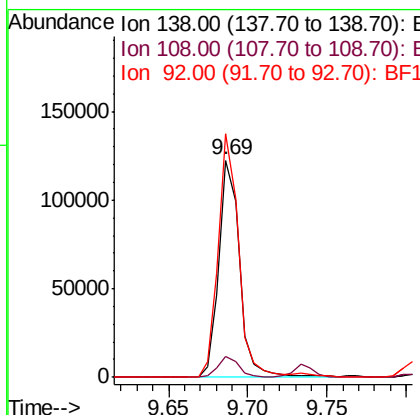
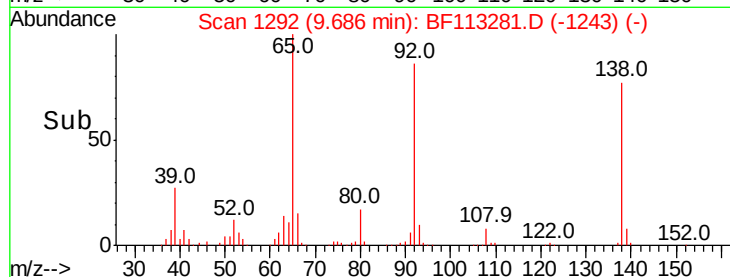
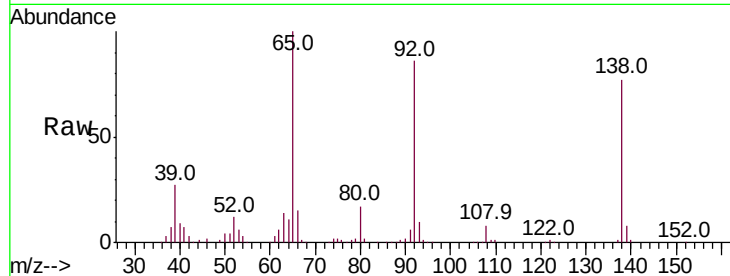
ClientSampleId :

LOQ-WATER-02-QT1-2019

Tot Ion:	138	Resp:	112125
Ion Ratio	Lower	Upper	
138	100		
108	9.8	7.8	11.6
92	112.0	82.6	124.0

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#54

2,4-Dinitrophenol

Concen: 14.656 ng

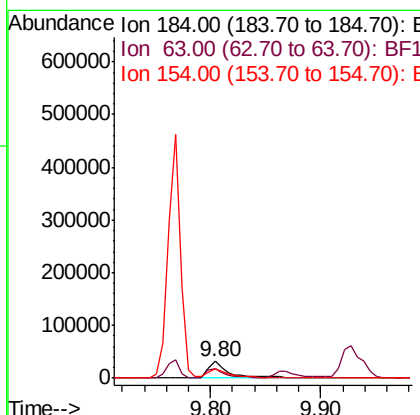
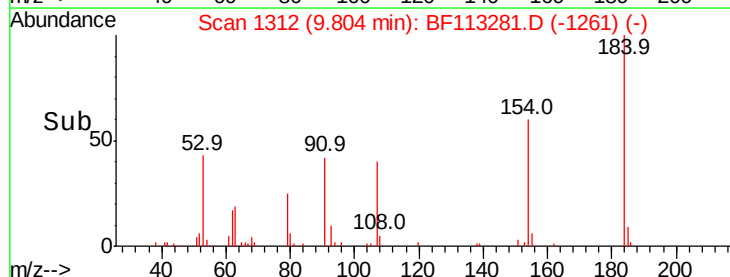
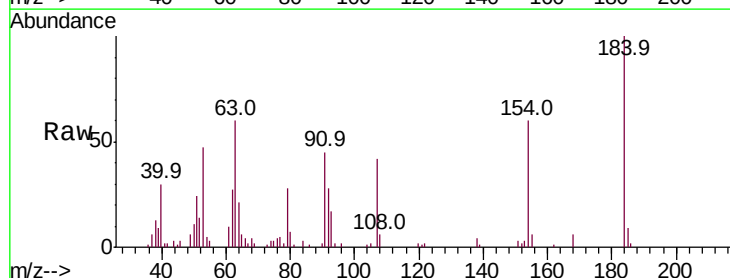
RT: 9.80 min Scan# 1312

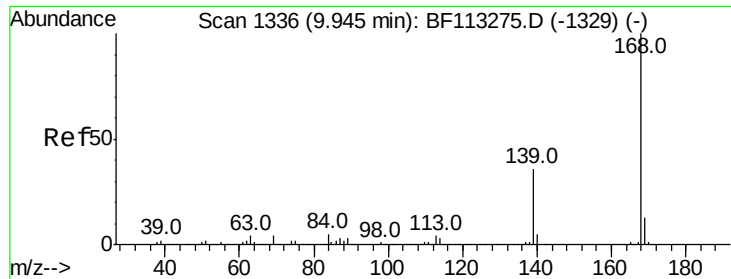
Delta R.T. -0.00 min

Lab File: BF113281.D

Acq: 25 Mar 2019 16:07

Tgt Ion:	184	Resp:	40868
Ion Ratio	Lower	Upper	
184	100		
63	60.3	54.3	81.5
154	60.1	48.4	72.6





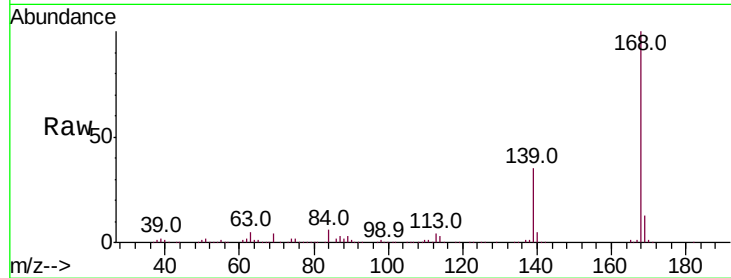
#55
Dibenzenofuran
Concen: 19.252 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.4	29.7	44.5
169	13.3	10.7	16.1

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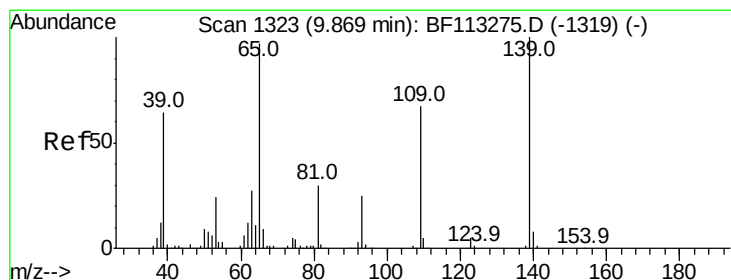
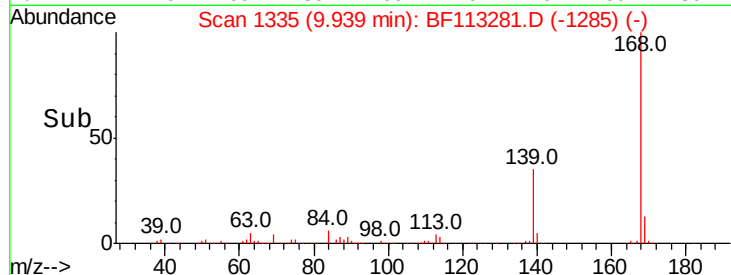
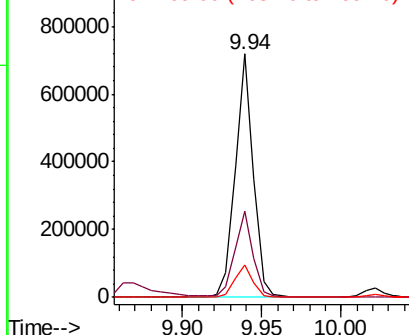


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 15.679 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

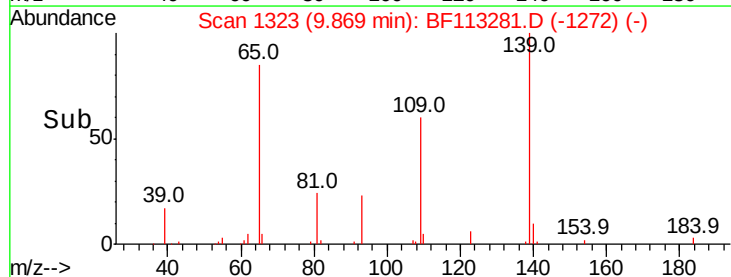
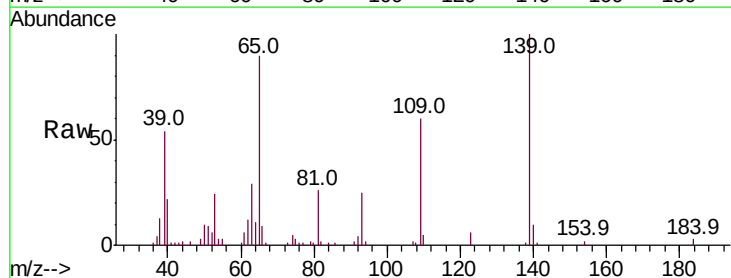
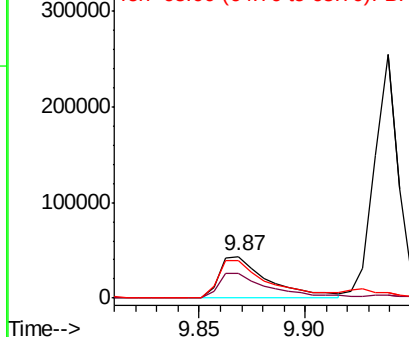
Tgt Ion	Ratio	Lower	Upper
139	100		
109	59.7	46.9	86.9
65	89.8	77.2	117.2

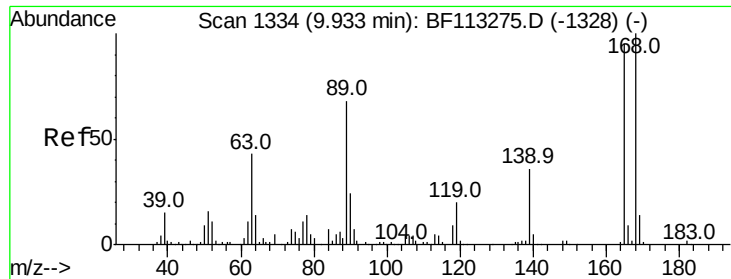
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





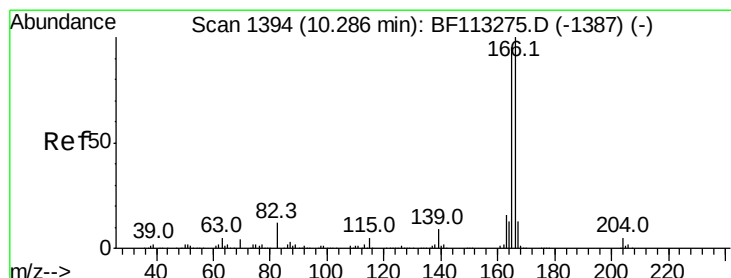
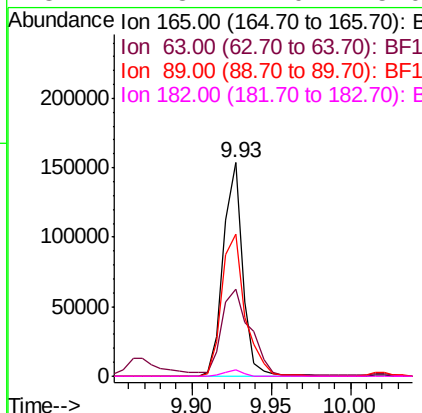
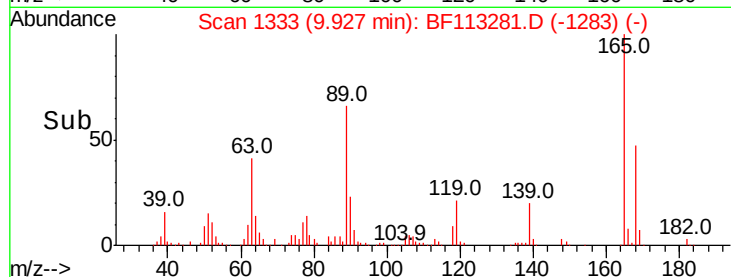
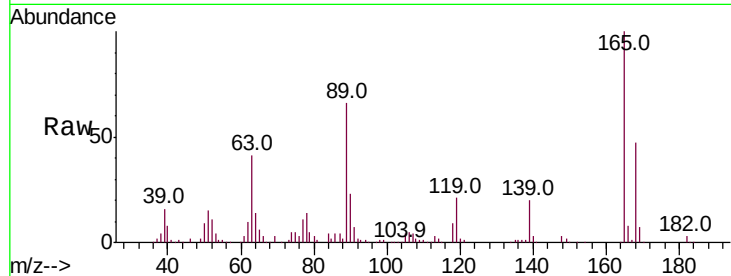
#57
 2,4-Dinitrotoluene
 Concen: 18.311 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF113281.D
 Acq: 25 Mar 2019 16:07

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Resp	Lower	Upper
165	100	130555		
63	40.6	37.5	56.3	
89	66.5	57.4	86.2	
182	2.8	2.0	3.0	

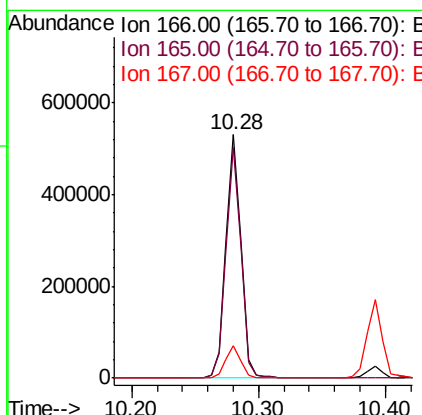
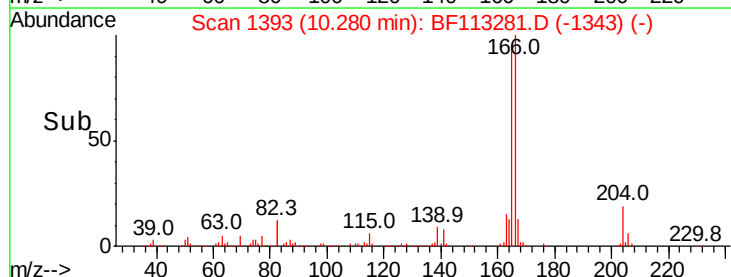
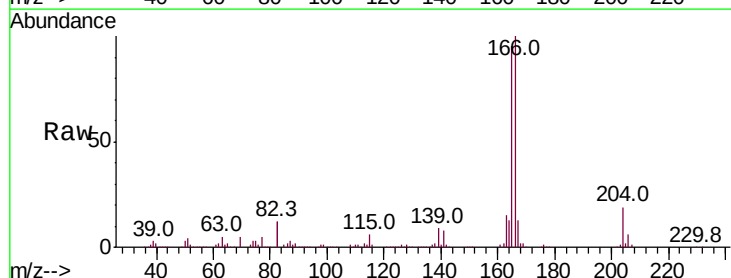
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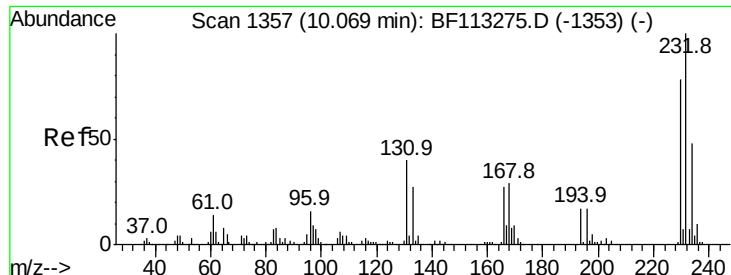
Sohil
 3/26/2019 6:21:09 PM



#58
 Fluorene
 Concen: 19.116 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF113281.D
 Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	438369		
165	94.8	76.2	114.2	
167	13.4	10.7	16.1	





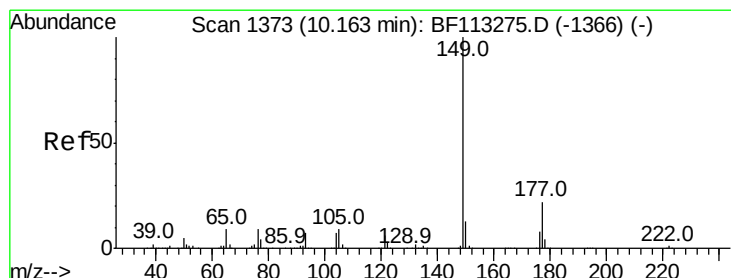
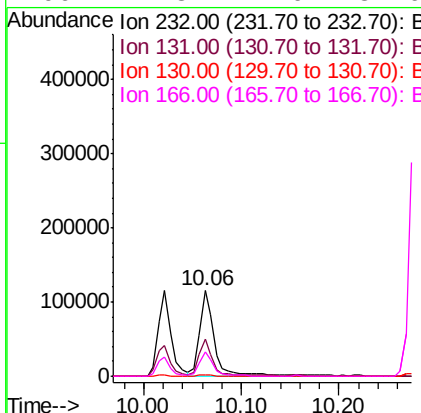
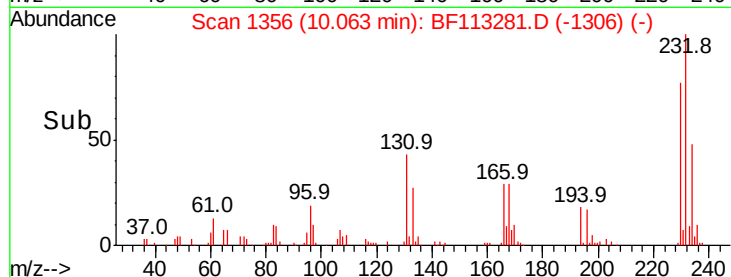
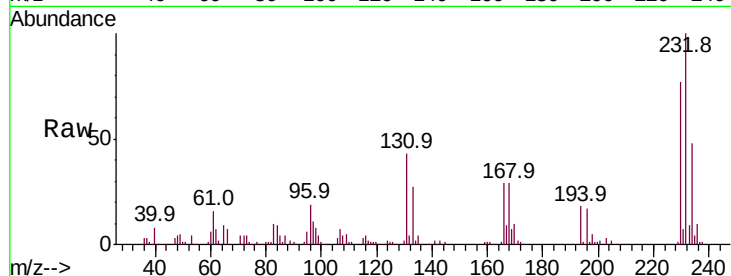
#59
2,3,4,6-Tetrachlorophenol
Concen: 18.094 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Resp	Lower	Upper
232	100	118703		
131	39.3		33.2	49.8
130	1.7		1.6	2.4
166	27.3		21.0	31.6

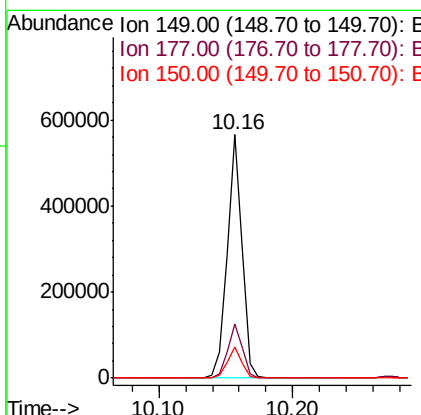
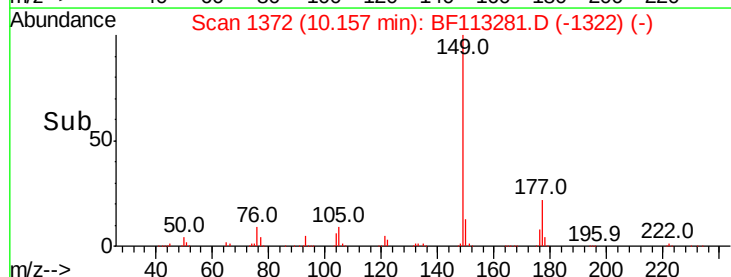
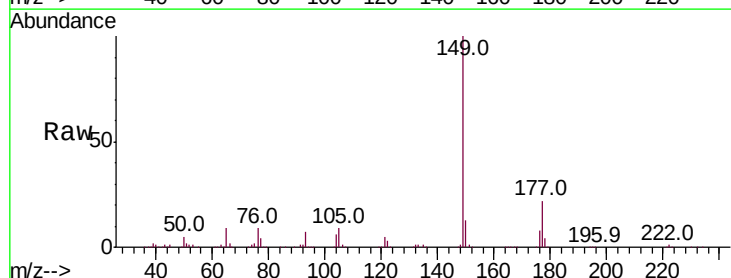
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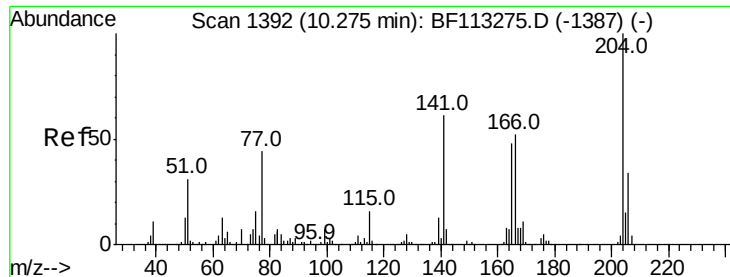
Sohil
3/26/2019 6:21:09 PM



#60
Diethylphthalate
Concen: 18.238 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	444617		
177	22.4		17.4	26.0
150	12.6		10.0	15.0





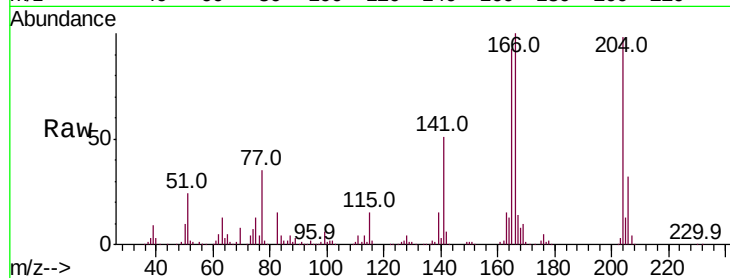
#61
4-Chlorophenyl-phenylether
Concen: 19.218 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.9	40.3
141	52.7	48.8	73.2

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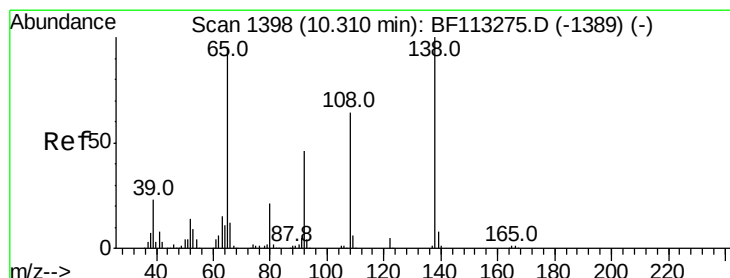
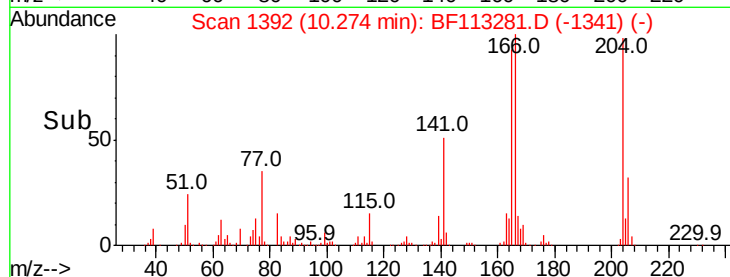
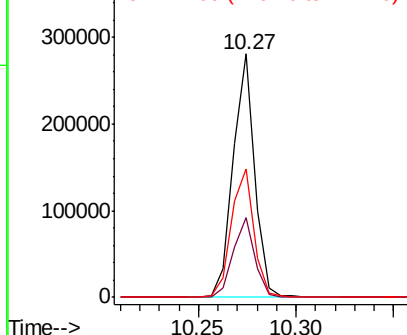


Abundance

Ion 204.00 (203.70 to 204.70): E

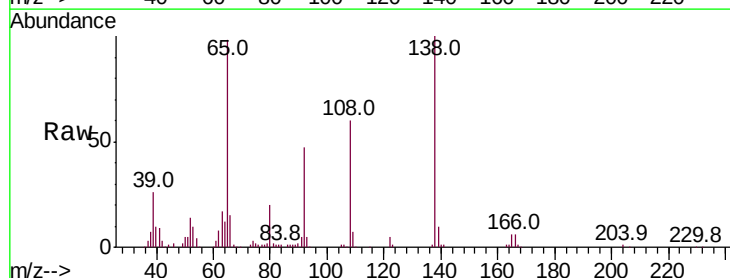
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 17.927 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.6	25.8	65.8
108	60.3	44.0	84.0

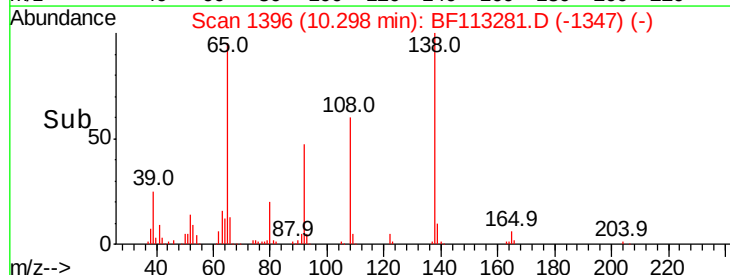
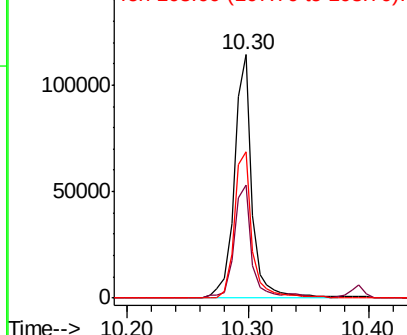


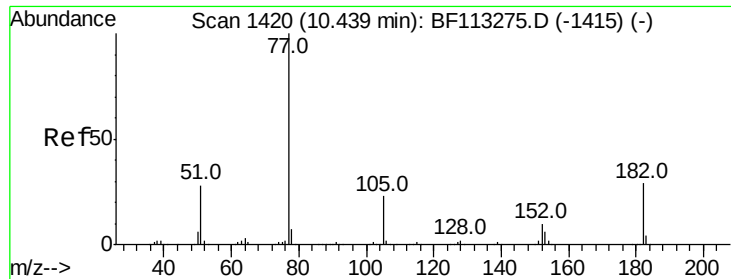
Abundance

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





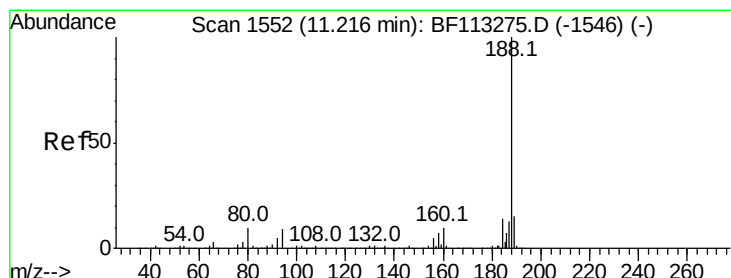
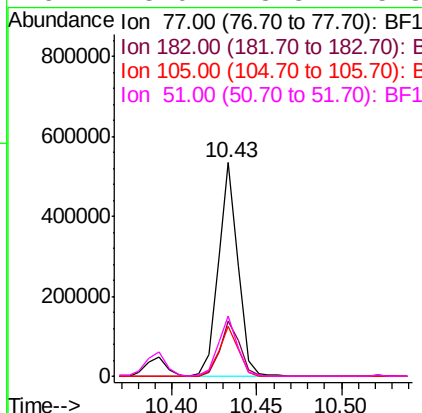
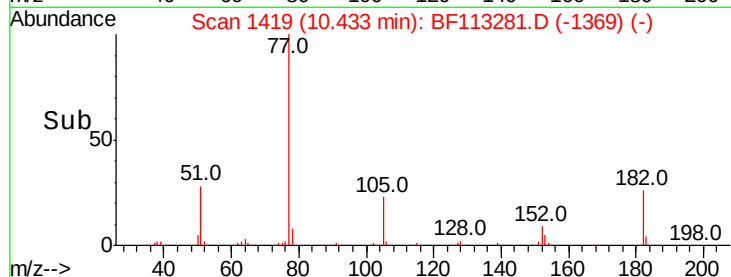
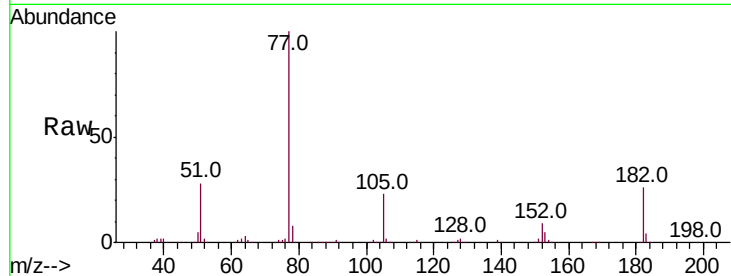
#63
Azobenzene
Concen: 18.724 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.8	8.7	48.7	
105	23.3	2.9	42.9	
51	28.0	8.8	48.8	

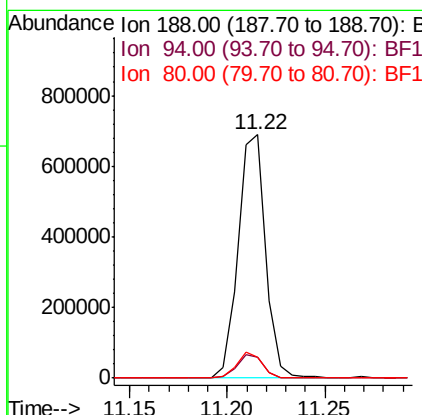
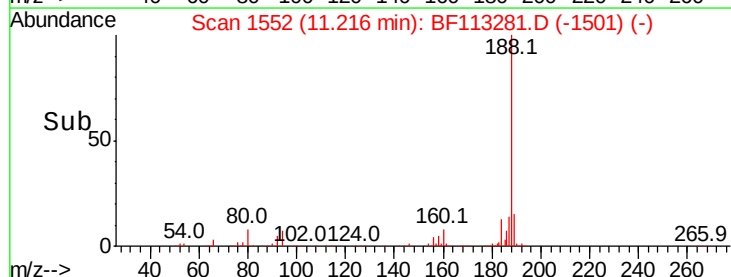
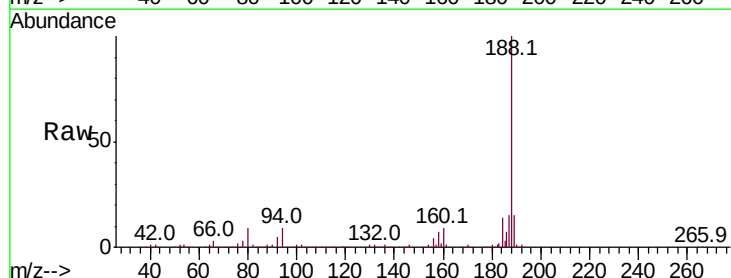
Manual Integrations
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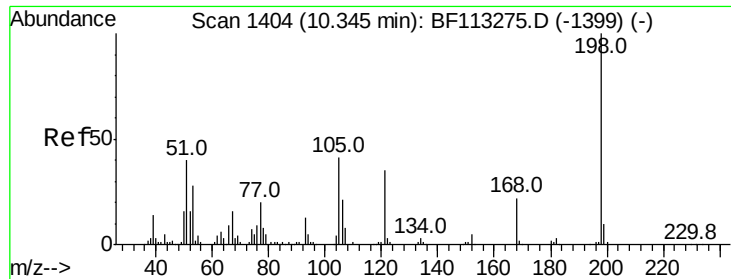
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.8	7.0	10.6	
80	8.5	7.7	11.5	





#65

4,6-Dinitro-2-methylphenol

Concen: 15.908 ng

RT: 10.34 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BF113281.D

Acq: 25 Mar 2019 16:07

Instrument :

BNA_F

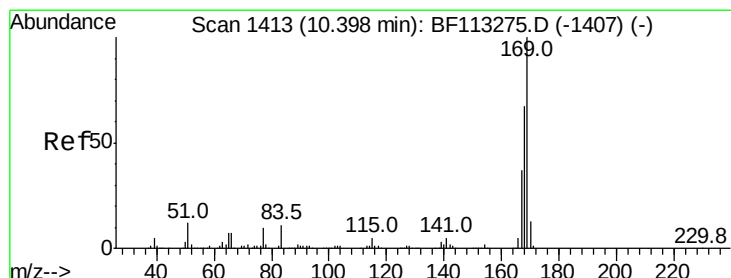
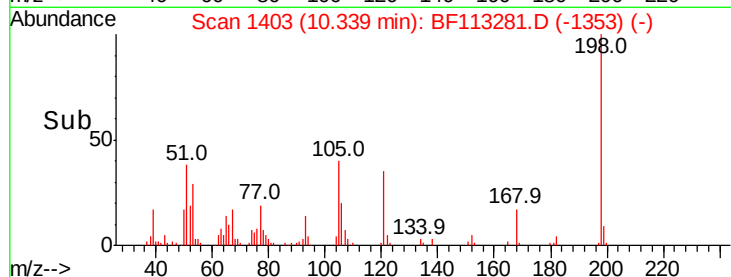
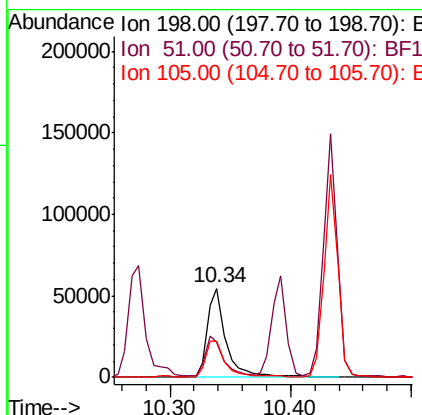
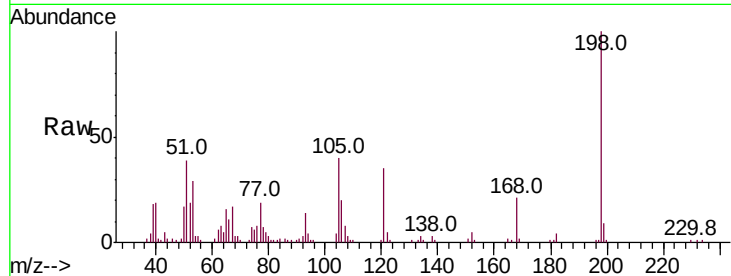
ClientSampleId :

LOQ-WATER-02-QT1-2019

Tot Ion:	198	Resp:	58411
Ion Ratio	Lower	Upper	
198	100		
51	39.2	21.6	61.6
105	40.1	20.6	60.6

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 18.526 ng

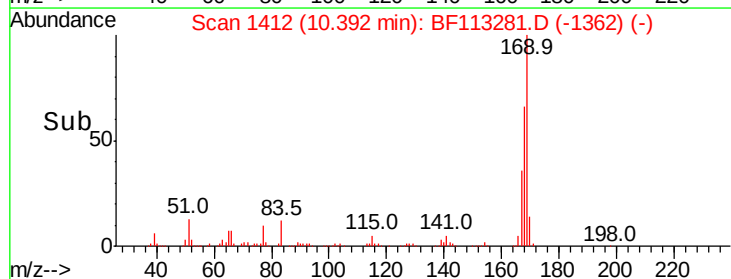
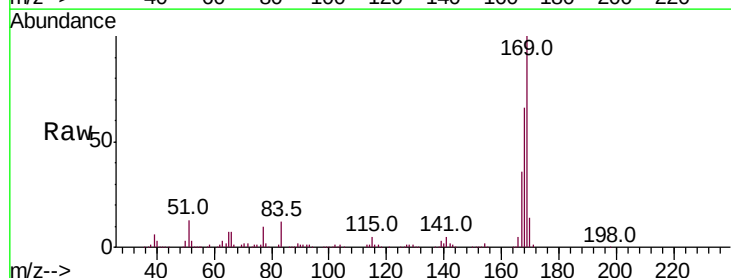
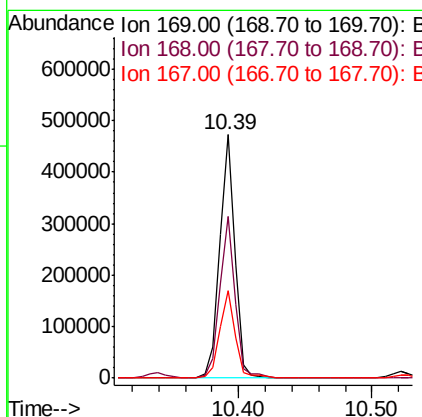
RT: 10.39 min Scan# 1412

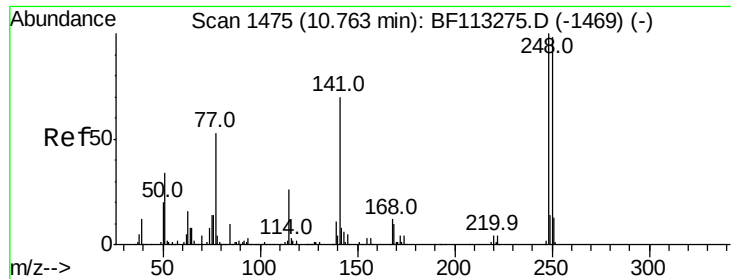
Delta R.T. -0.01 min

Lab File: BF113281.D

Acq: 25 Mar 2019 16:07

Tgt Ion:	169	Resp:	381562
Ion Ratio	Lower	Upper	
169	100		
168	66.2	53.7	80.5
167	36.0	29.5	44.3





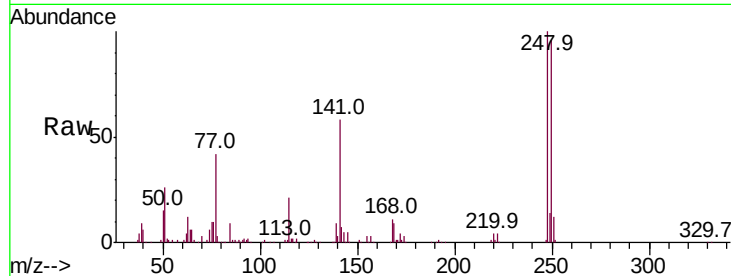
#67
4-Bromophenyl-phenylether
Concen: 18.834 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	78.3	117.5
141	58.2	56.2	84.4

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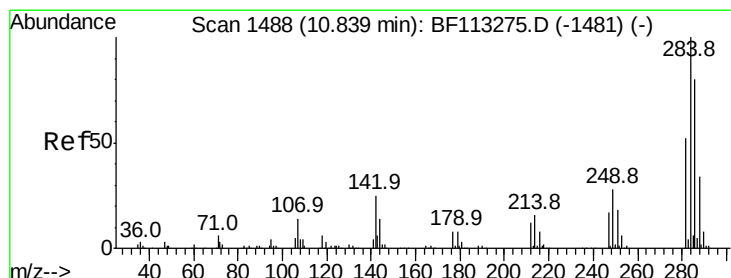
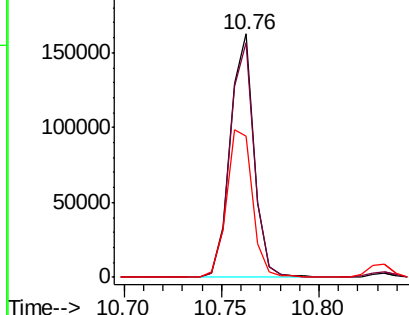
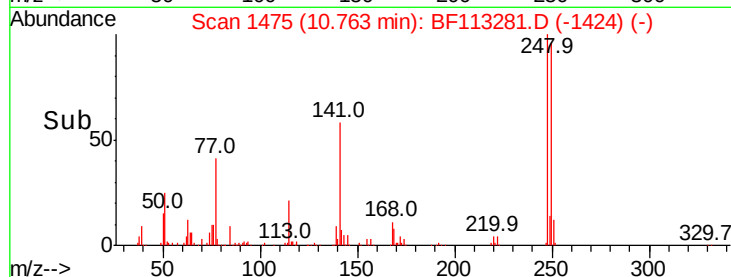


Abundance

Ion 248.00 (247.70 to 248.70): E

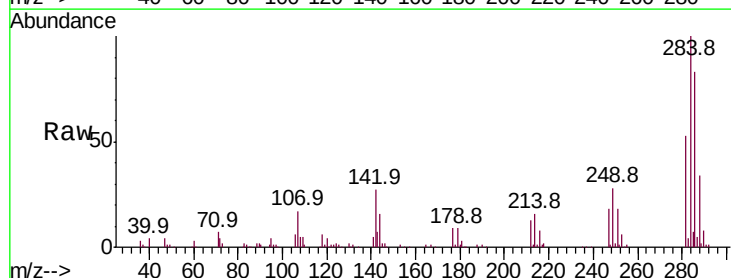
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 18.702 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.2	20.1	30.1
249	27.7	22.7	34.1

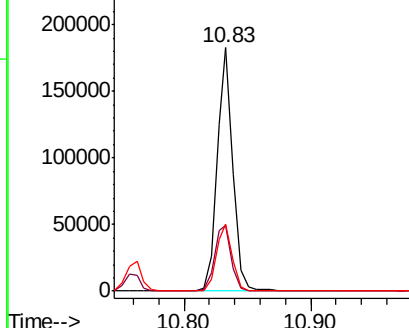
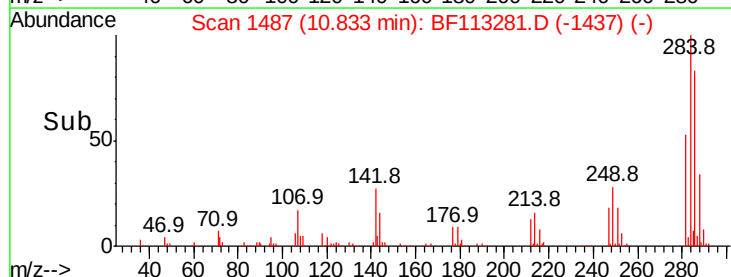


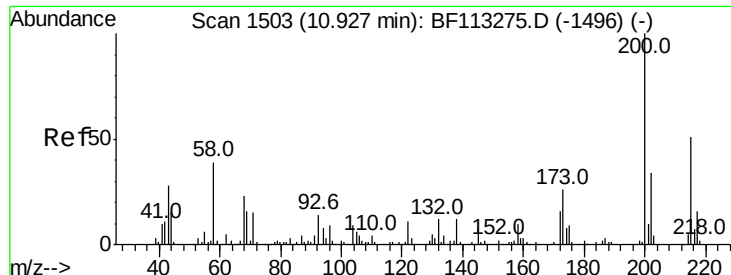
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





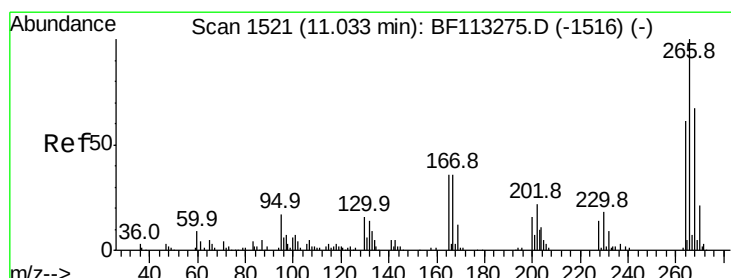
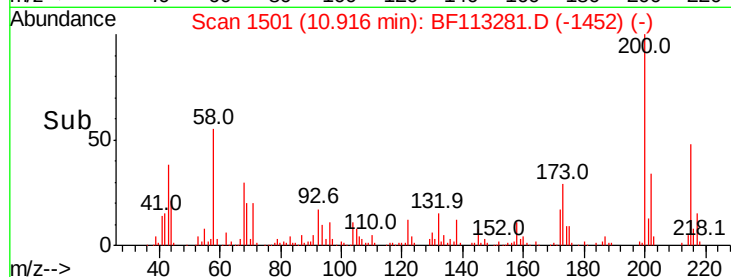
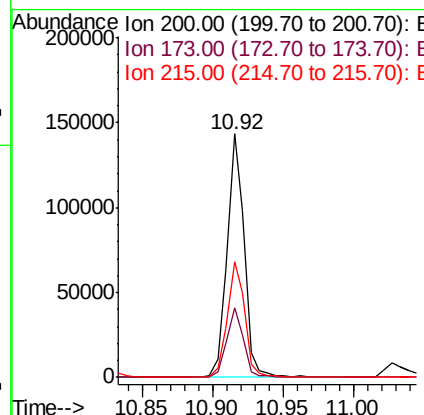
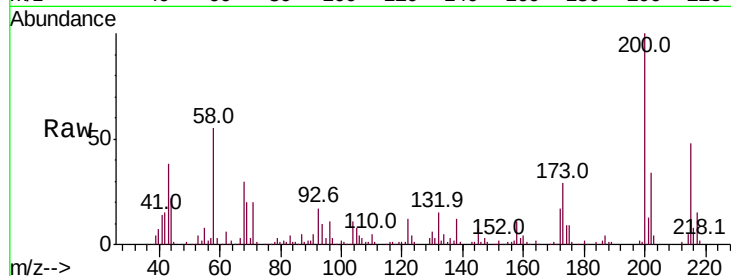
#69
 Atrazine
 Concen: 18.548 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BF113281.D
 Acq: 25 Mar 2019 16:07

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Resp	Lower	Upper
200	100	120578		
173	28.8	6.0	46.0	
215	47.7	31.3	71.3	

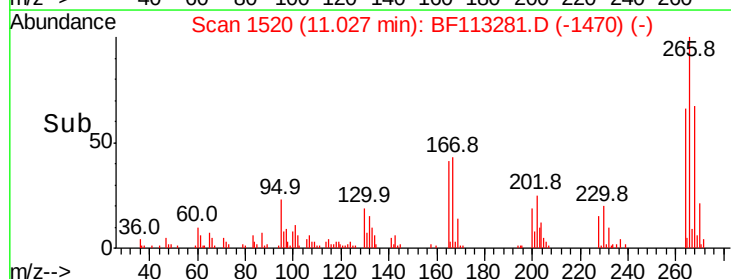
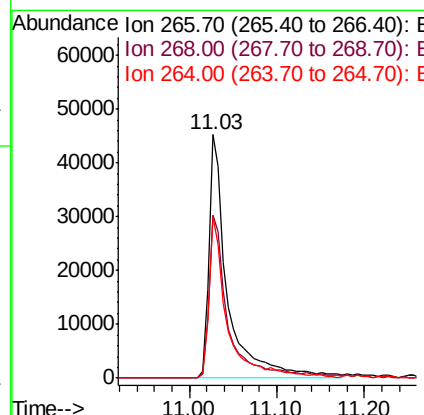
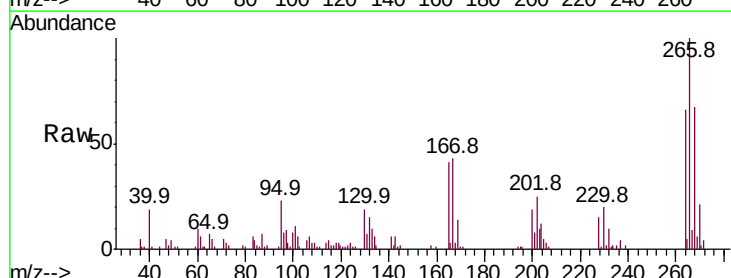
Manual Integrations
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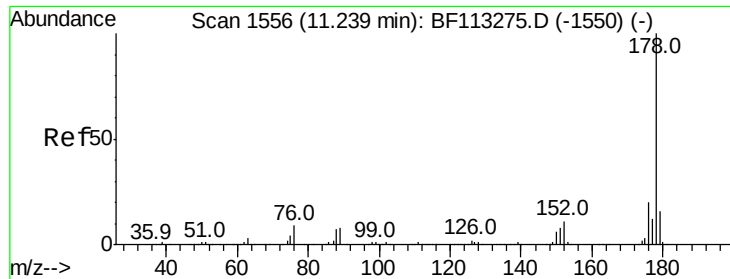
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 3/26/2019 6:21:09 PM



#70
 Pentachlorophenol
 Concen: 15.310 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.01 min
 Lab File: BF113281.D
 Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	67733		
268	67.2	53.8	80.6	
264	66.3	49.2	73.8	





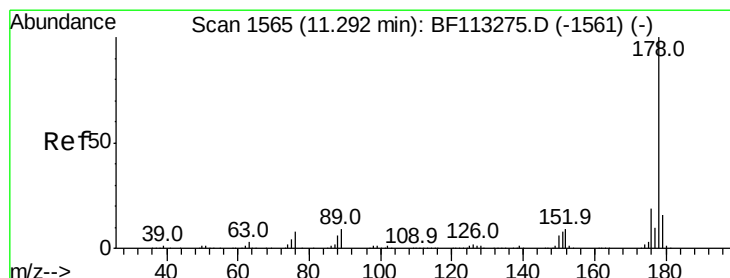
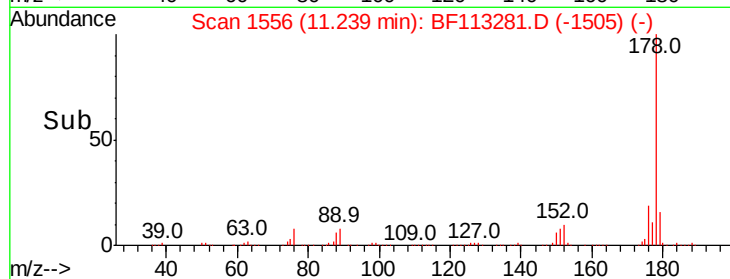
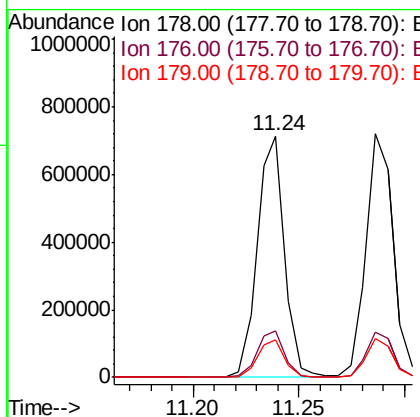
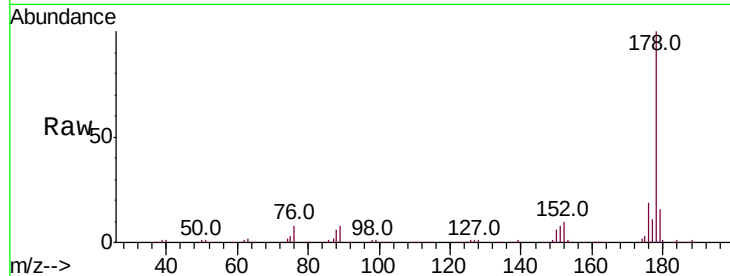
#71
Phenanthrene
Concen: 19.290 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.2	24.2
179	15.7	12.7	19.1

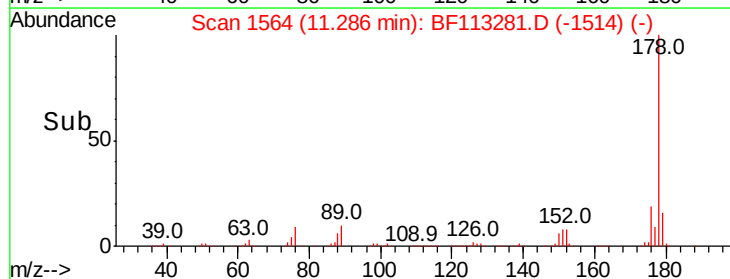
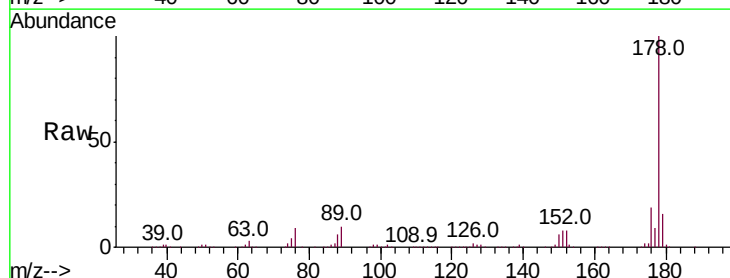
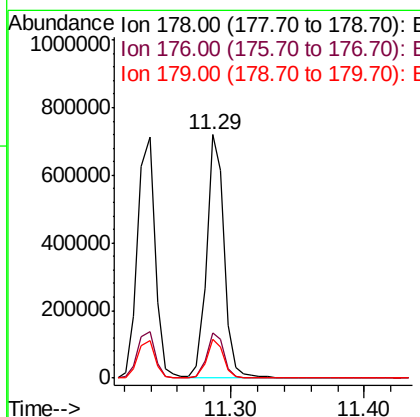
Manual Integrations
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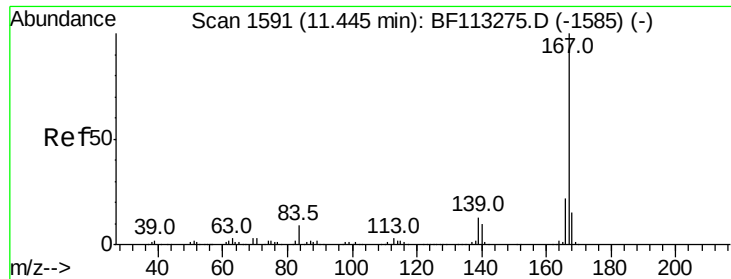
Sohil
3/26/2019 6:21:09 PM



#72
Anthracene
Concen: 19.404 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.7	12.8	19.2





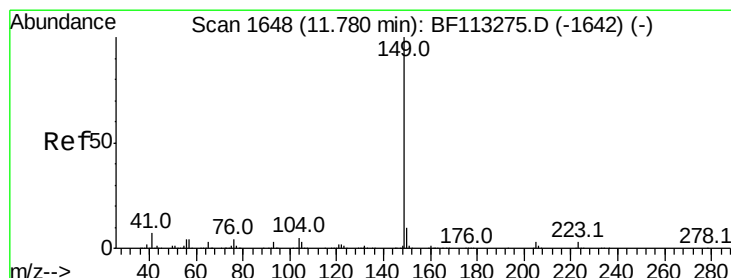
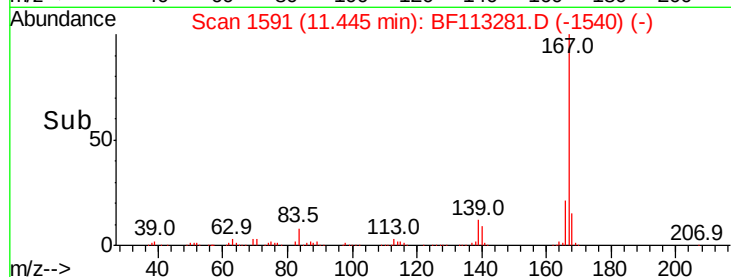
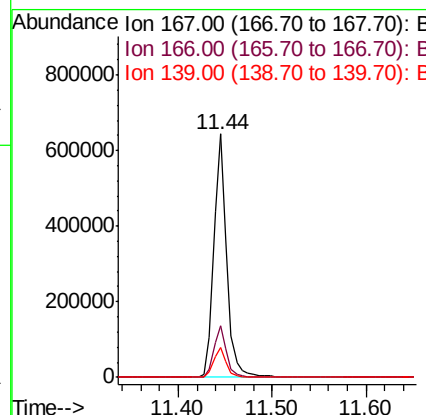
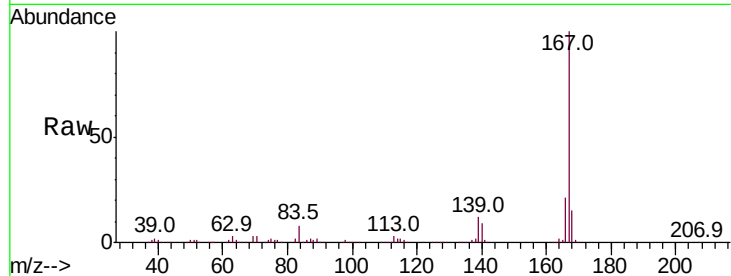
#73
 Carbazole
 Concen: 19.325 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BF113281.D
 Acq: 25 Mar 2019 16:07

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.4	26.0
139	12.1	10.4	15.6

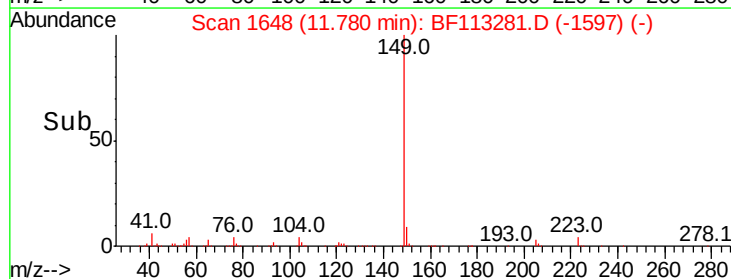
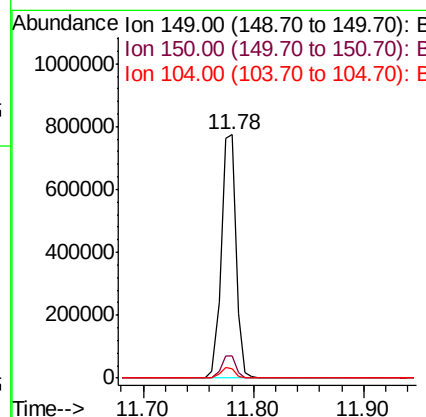
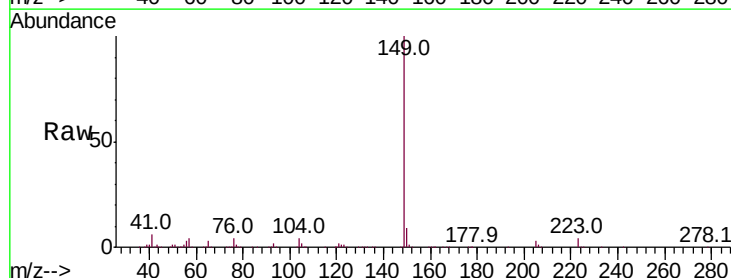
Manual Integrations
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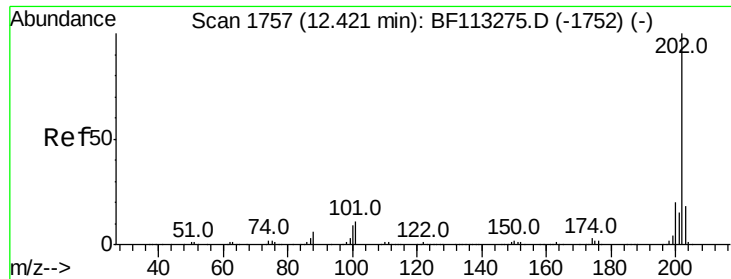
Sohil
 3/26/2019 6:21:09 PM



#74
 Di-n-butylphthalate
 Concen: 19.208 ng
 RT: 11.78 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BF113281.D
 Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	3.8	3.7	5.5





#75

Fluoranthene

Concen: 19.017 ng

RT: 12.42 min Scan# 1757

Delta R.T. -0.00 min

Lab File: BF113281.D

Acq: 25 Mar 2019 16:07

Instrument :

BNA_F

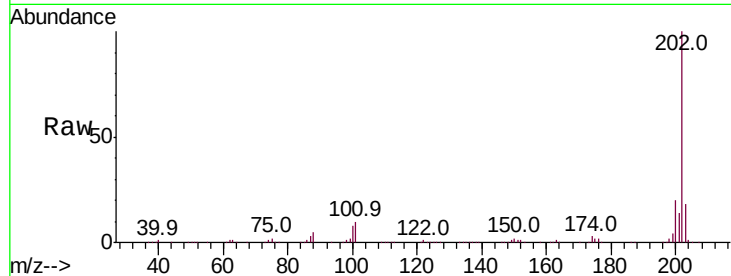
ClientSampleId :

LOQ-WATER-02-QT1-2019

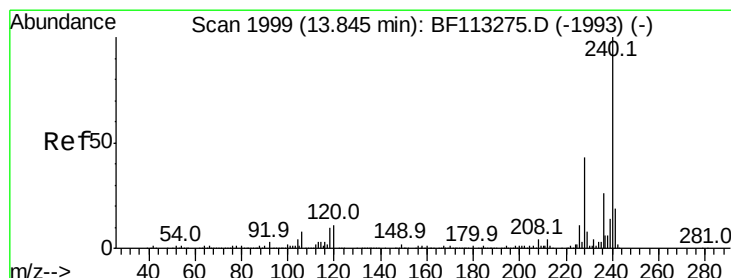
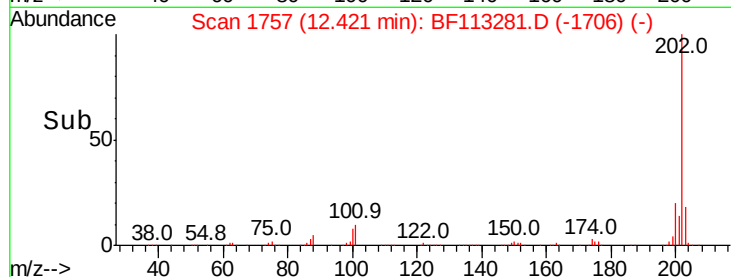
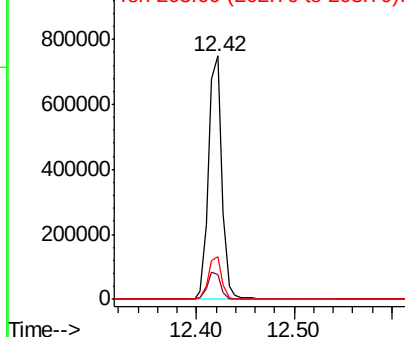
Tot Ion	Ratio	Resp	Lower	Upper
202	100	716587		
101	10.2	0.0	31.4	
203	17.7	0.0	38.0	

Manual Integrations
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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

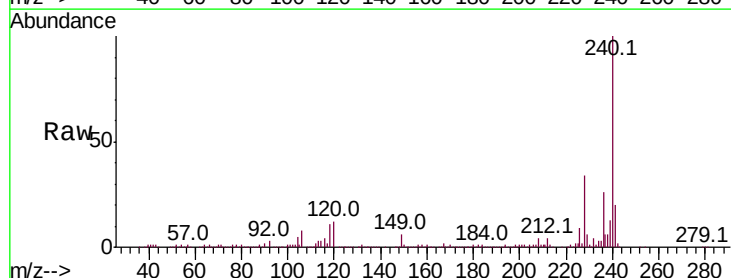
RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

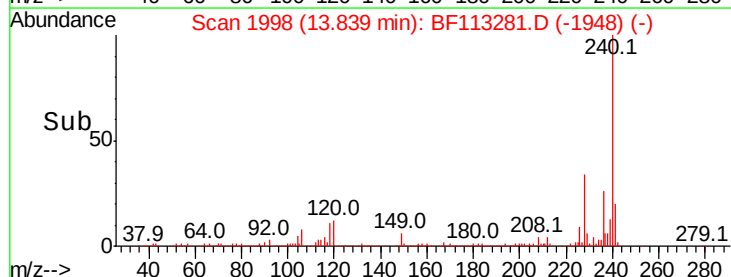
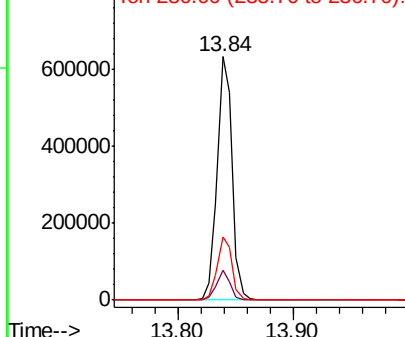
Lab File: BF113281.D

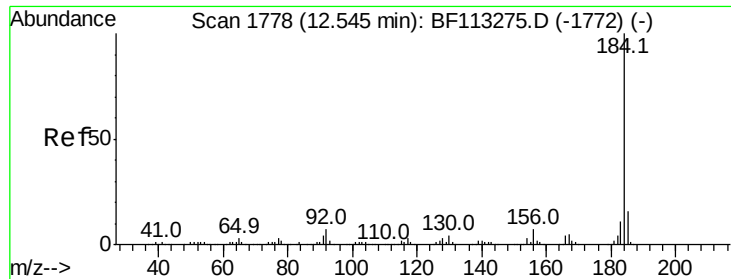
Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	568376		
120	12.2	8.8	13.2	
236	26.0	20.9	31.3	



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





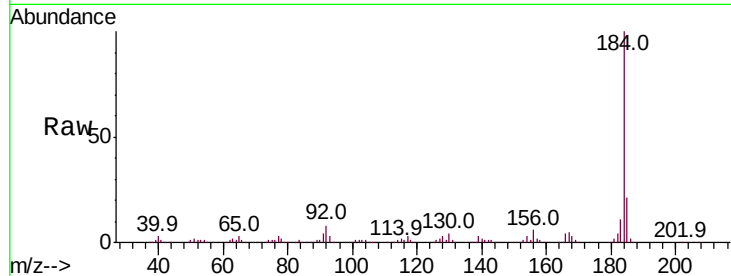
#77
Benzidine
Concen: 15.384 ng/mL
RT: 12.54 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Lower	Upper
184	100		
185	20.8	13.0	19.6
183	10.5	9.0	13.4

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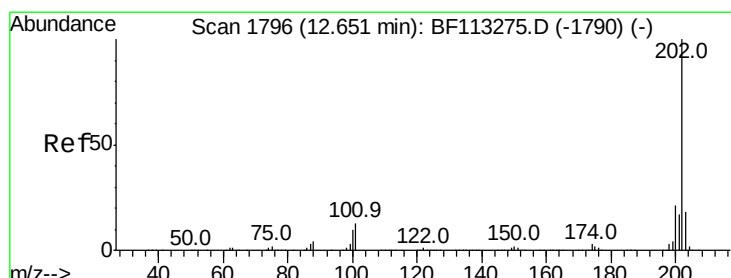
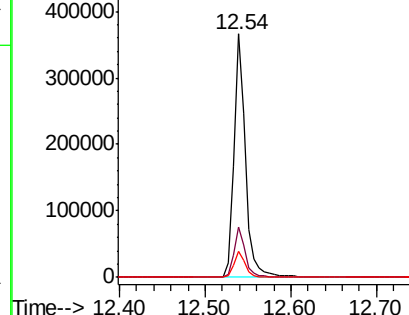
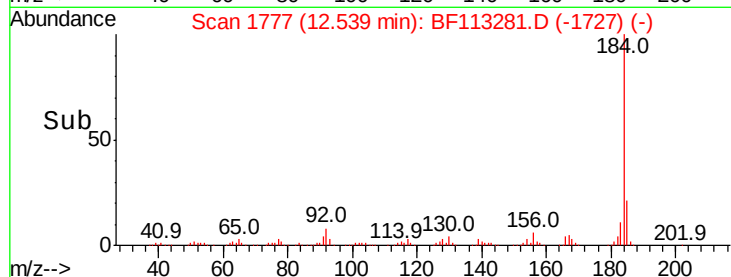


Abundance

Ion 184.00 (183.70 to 184.70): E

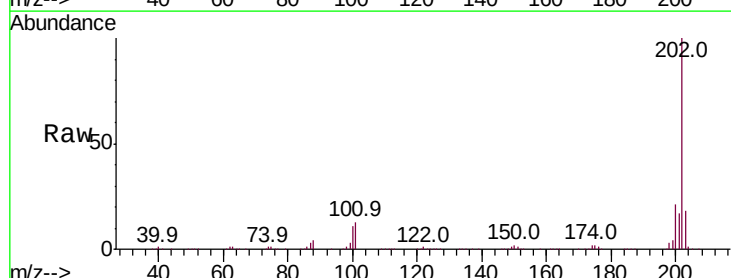
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78
Pyrene
Concen: 18.659 ng/mL
RT: 12.64 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.8	25.2
203	17.7	14.4	21.6

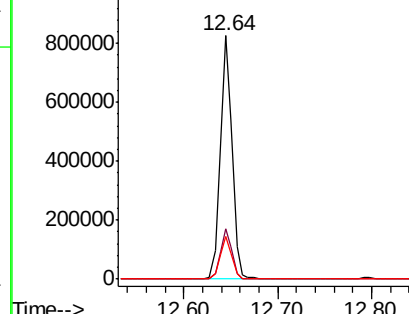
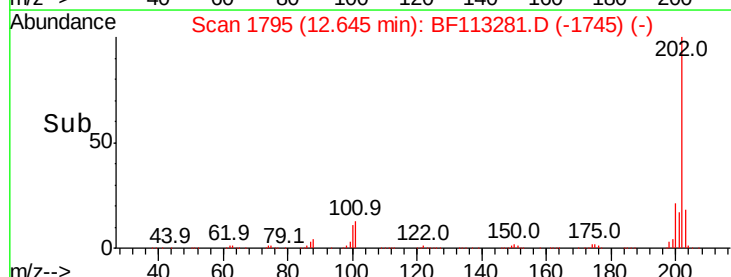


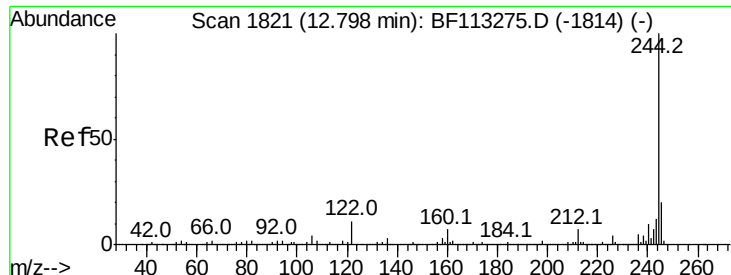
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 66.553 ng

RT: 12.80 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BF113281.D

Acq: 25 Mar 2019 16:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2019

Tot Ion:244 Resp: 1716166

Ion Ratio Lower Upper

244 100

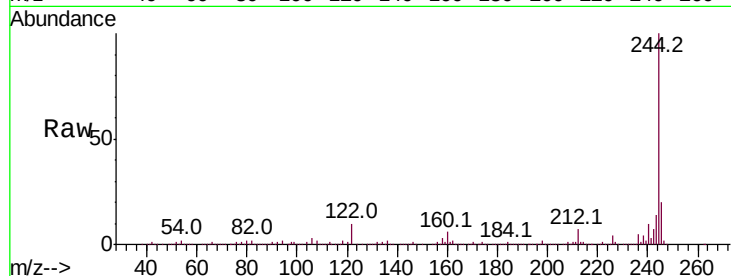
212 6.6 5.5 8.3

122 10.2 8.6 13.0

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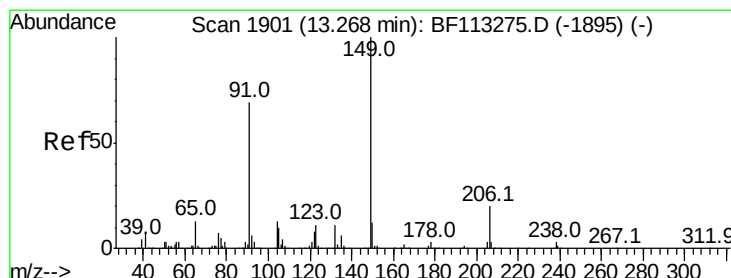
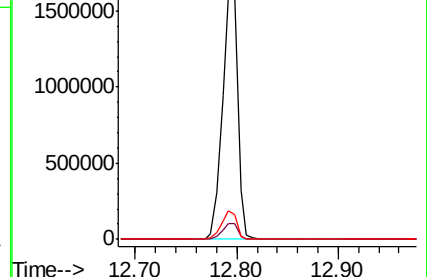
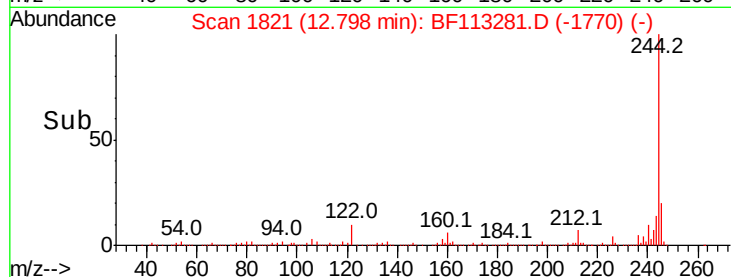
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 17.255 ng

RT: 13.26 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BF113281.D

Acq: 25 Mar 2019 16:07

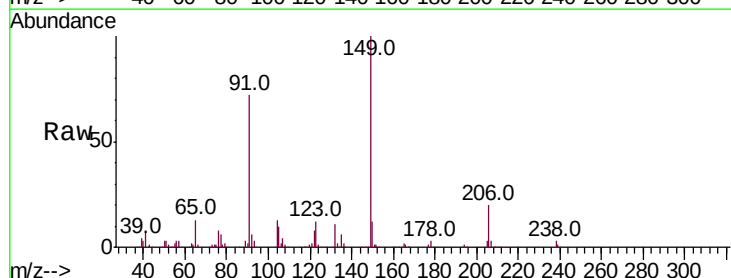
Tgt Ion:149 Resp: 299510

Ion Ratio Lower Upper

149 100

91 72.0 55.2 82.8

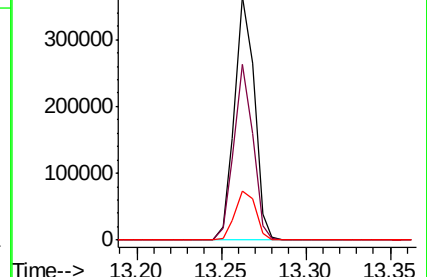
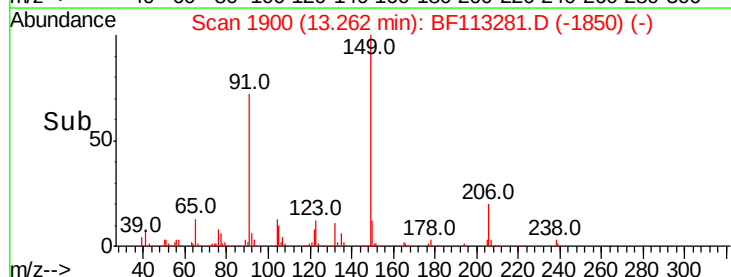
206 20.2 16.1 24.1

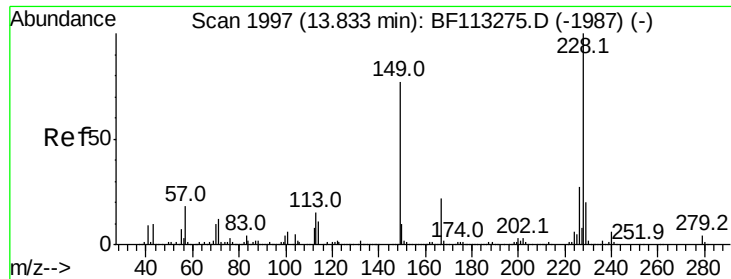


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 18.641 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF113281.D

Acq: 25 Mar 2019 16:07

Instrument :

BNA_F

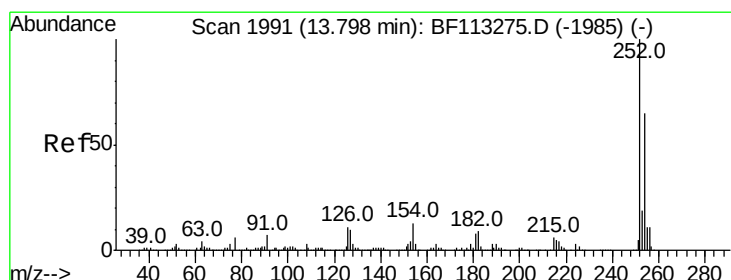
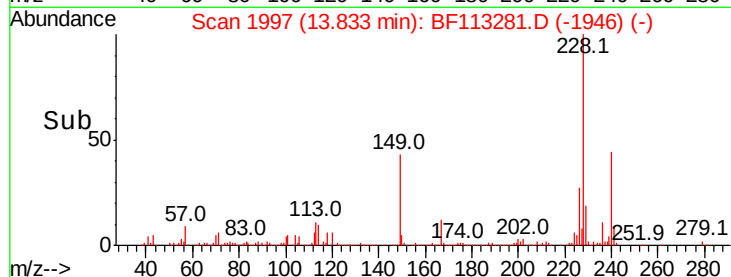
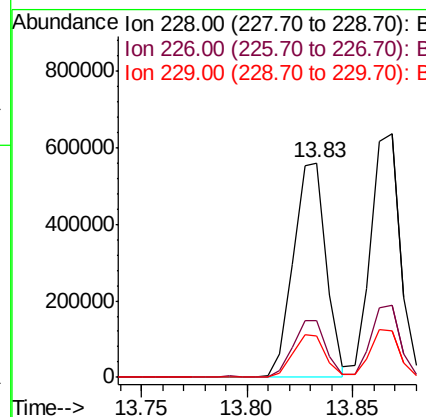
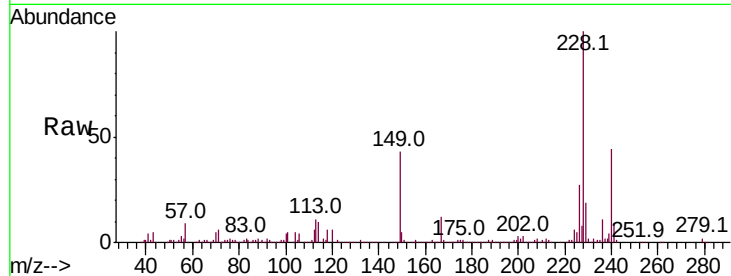
ClientSampleId :

LOQ-WATER-02-QT1-2019

Tot Ion:	228	Resp:	606466
Ion Ratio	Lower	Upper	
228	100		
226	26.7	21.8	32.8
229	19.3	16.2	24.4

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#82

3,3'-Dichlorobenzidine

Concen: 18.161 ng

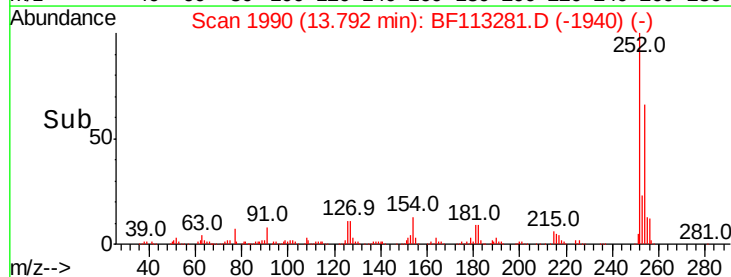
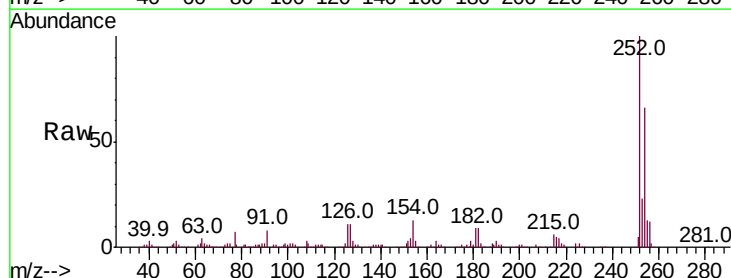
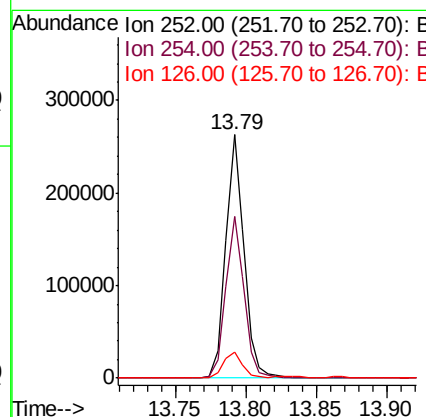
RT: 13.79 min Scan# 1990

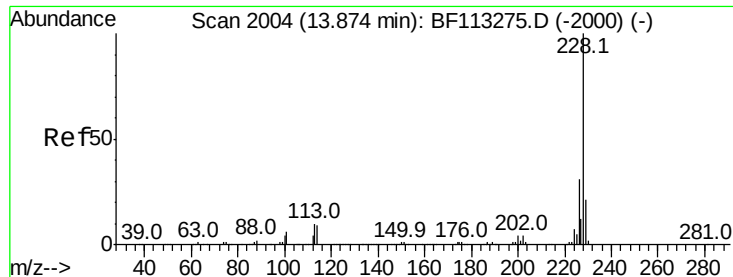
Delta R.T. -0.01 min

Lab File: BF113281.D

Acq: 25 Mar 2019 16:07

Tgt Ion:	252	Resp:	237042
Ion Ratio	Lower	Upper	
252	100		
254	66.2	52.2	78.2
126	10.6	8.5	12.7





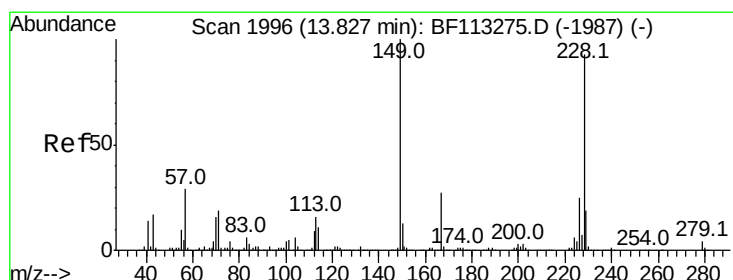
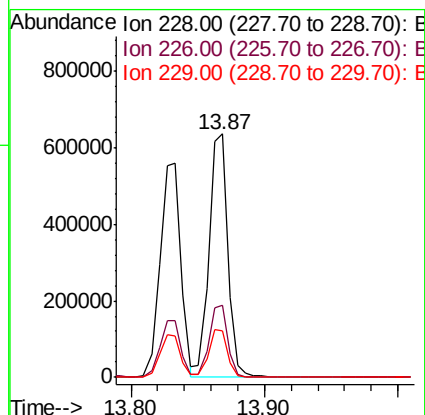
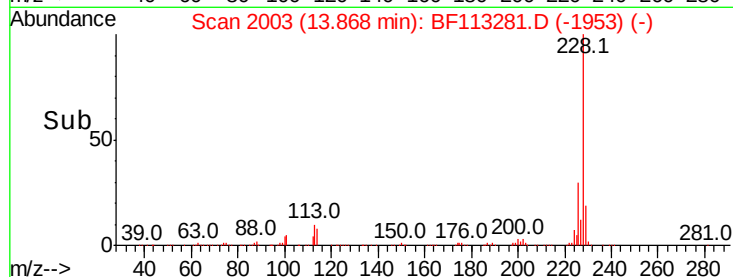
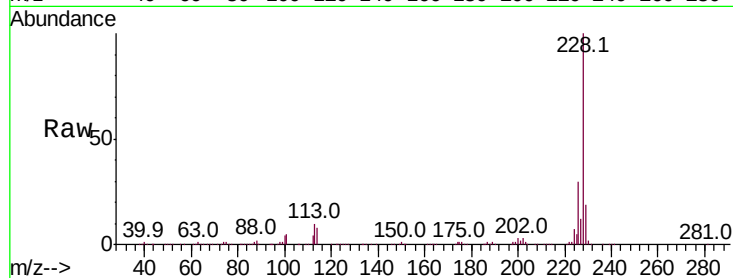
#83
Chrysene
Concen: 18.967 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.3	36.5
229	19.1	16.3	24.5

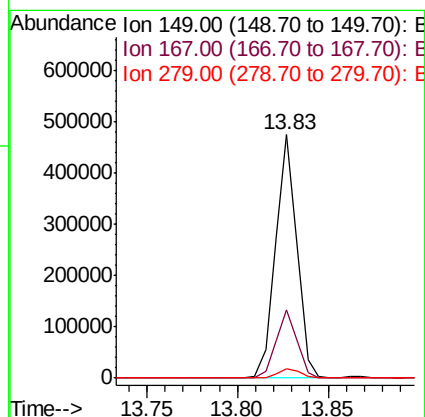
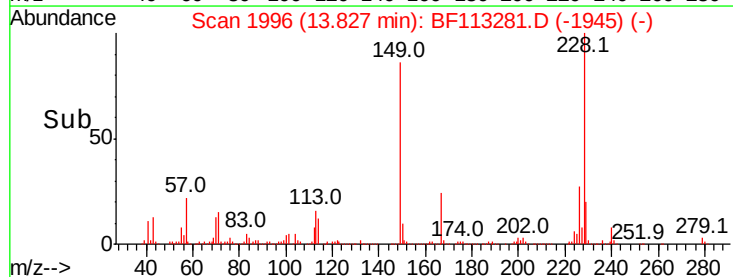
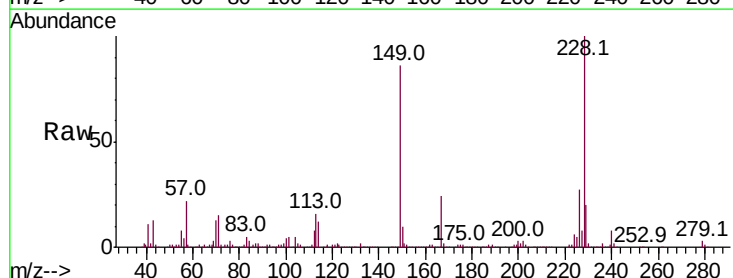
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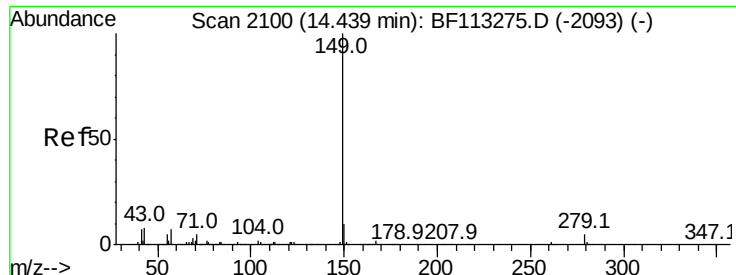
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#84
Bis(2-ethylhexyl)phthalate
Concen: 18.201 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.8	32.8
279	3.9	2.9	4.3





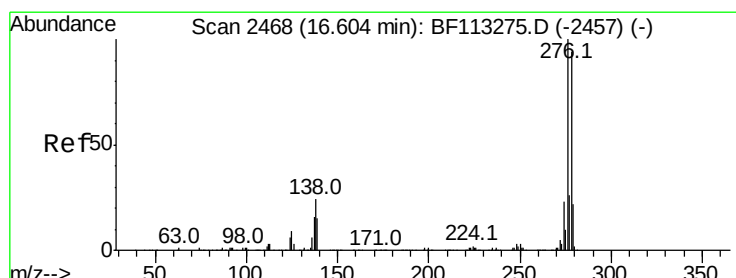
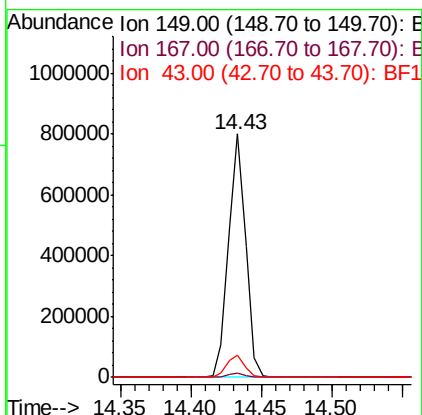
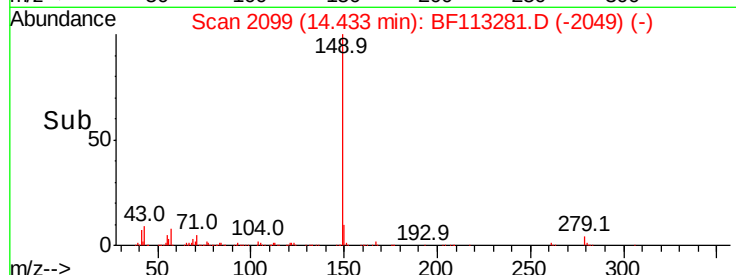
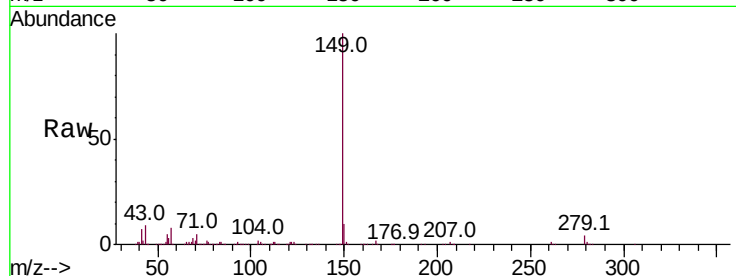
#85
 Di-n-octyl phthalate
 Concen: 18.773 ng
 RT: 14.43 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BF113281.D
 Acq: 25 Mar 2019 16:07

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.7	7.7	11.5

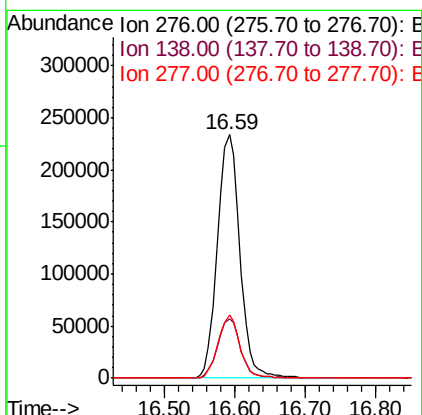
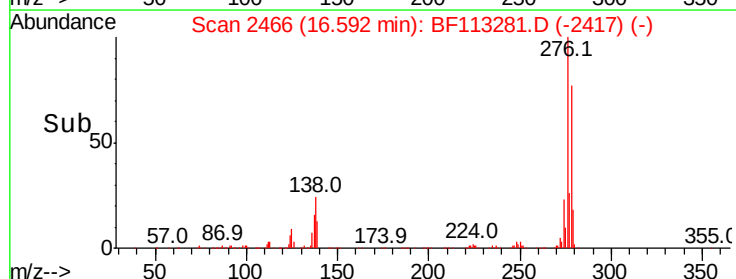
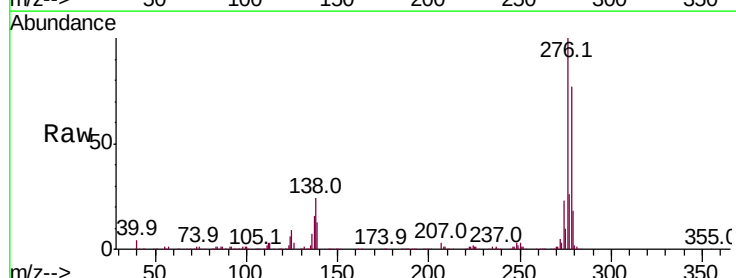
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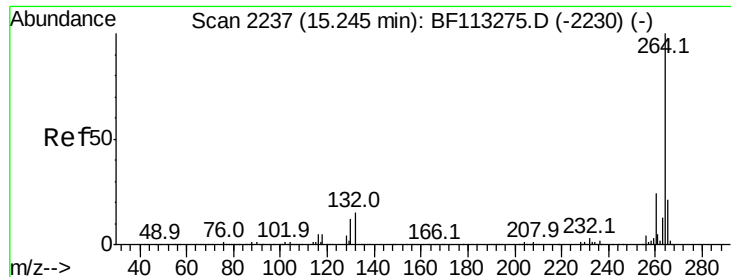
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#86
 Indeno(1,2,3-cd)pyrene
 Concen: 18.293 ng
 RT: 16.59 min Scan# 2466
 Delta R.T. -0.01 min
 Lab File: BF113281.D
 Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.6	18.1	27.1
277	25.1	20.2	30.4





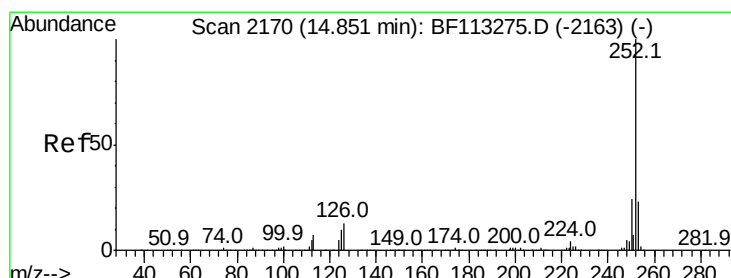
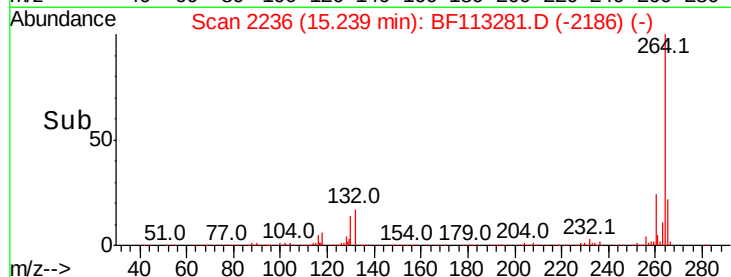
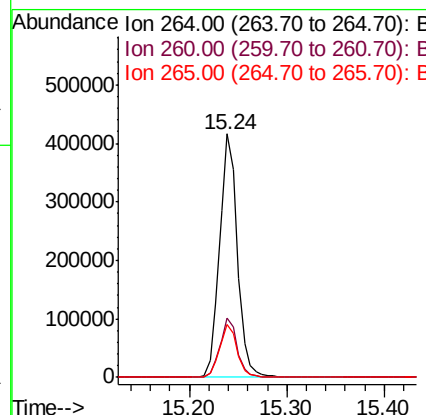
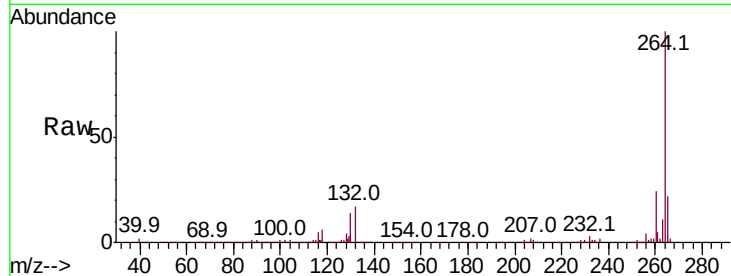
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.1	28.7
265	21.8	17.1	25.7

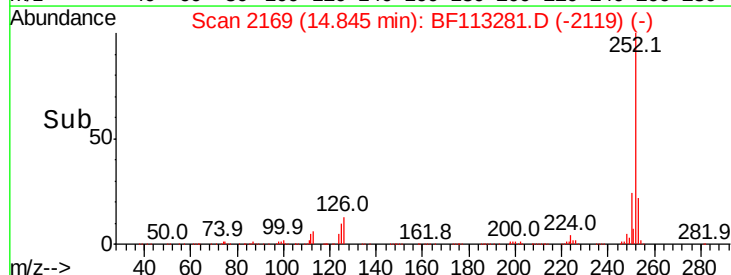
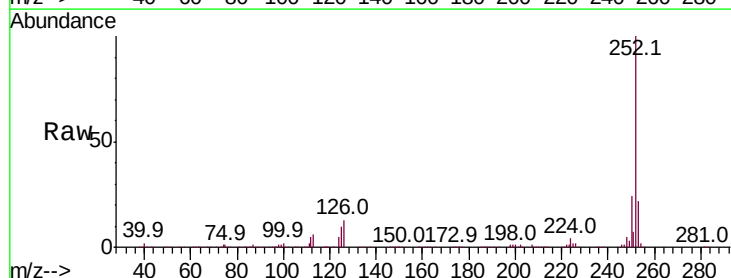
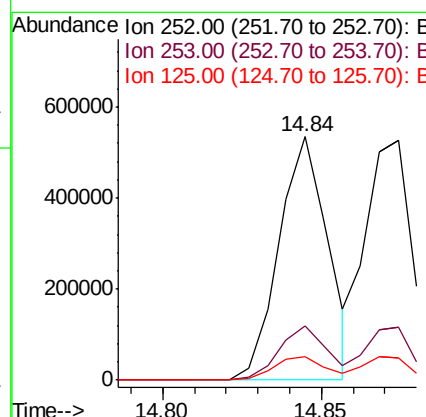
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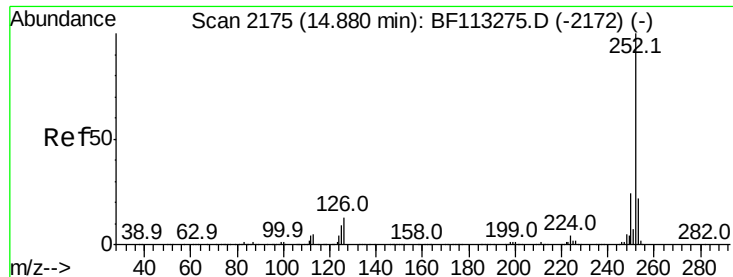
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#88
Benzo(b)fluoranthene
Concen: 17.606 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	9.9	7.6	11.4





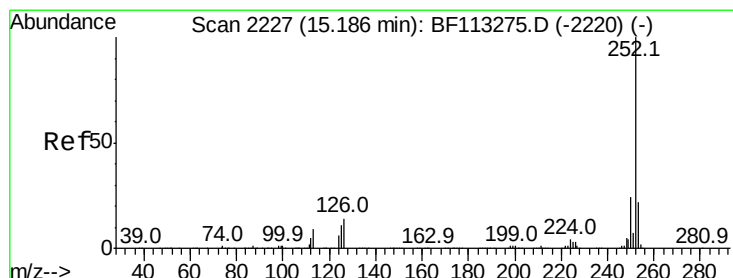
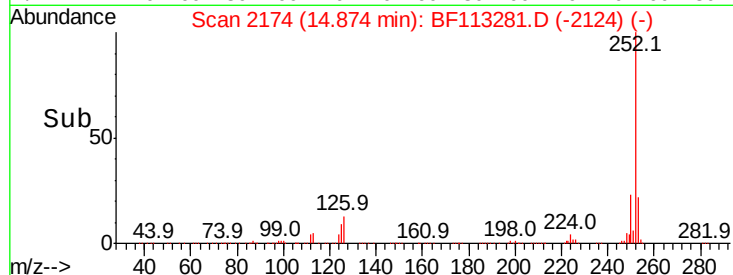
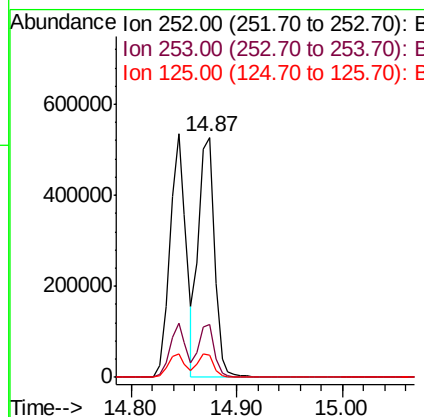
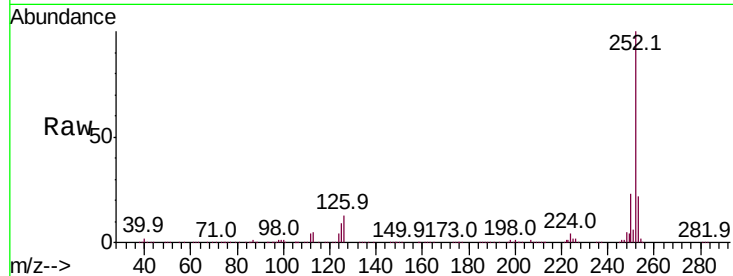
#89
Benzo(k)fluoranthene
Concen: 19.210 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2019

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	9.2	7.3	10.9

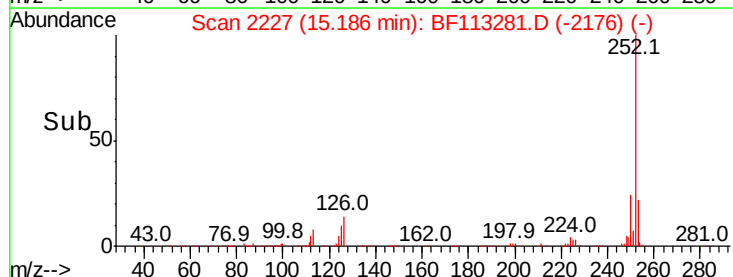
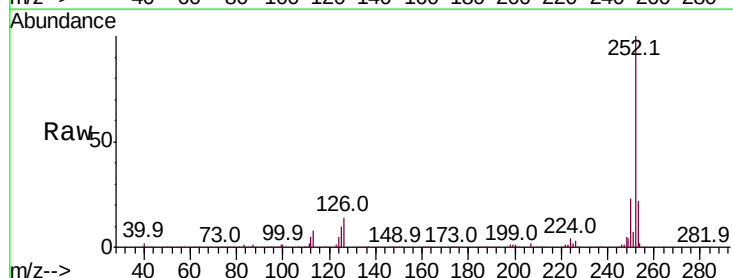
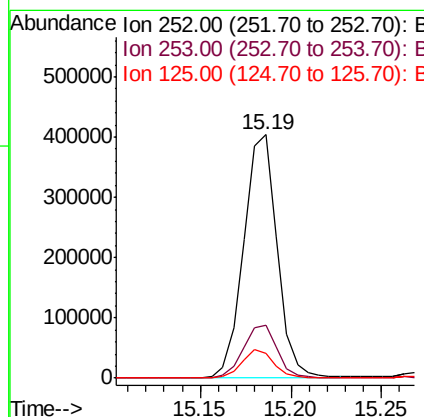
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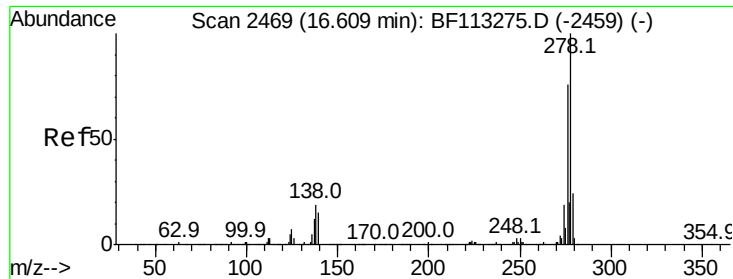
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#90
Benzo(a)pyrene
Concen: 17.905 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BF113281.D
Acq: 25 Mar 2019 16:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	10.2	8.8	13.2





#91

Dibenzo(a,h)anthracene

Concen: 17.398 ng

RT: 16.60 min Scan# 2468

Delta R.T. -0.01 min

Lab File: BF113281.D

Acq: 25 Mar 2019 16:07

Instrument :

BNA_F

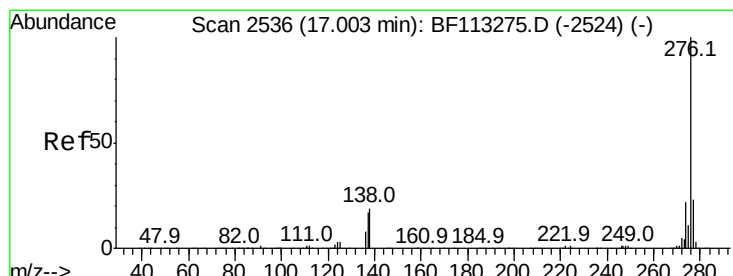
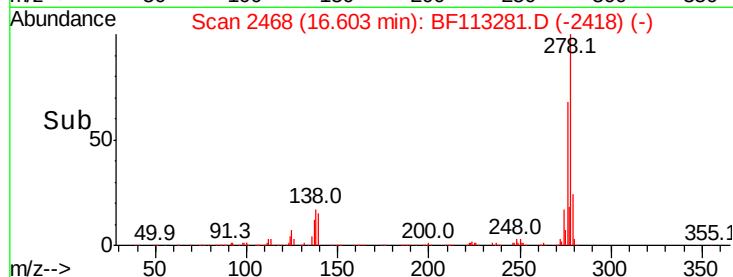
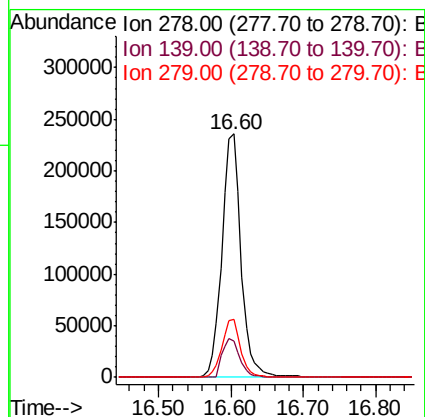
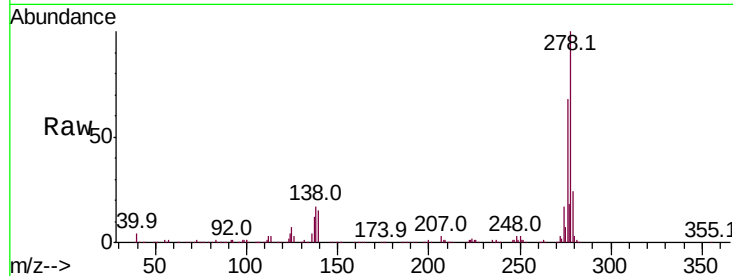
ClientSampleId :

LOQ-WATER-02-QT1-2019

Tot Ion:	278	Resp:	435584
Ion Ratio	Lower	Upper	
278	100		
139	14.8	12.0	18.0
279	23.9	19.0	28.6

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#92

Benzo(g,h,i)perylene

Concen: 16.508 ng

RT: 16.99 min Scan# 2534

Delta R.T. -0.01 min

Lab File: BF113281.D

Acq: 25 Mar 2019 16:07

Tgt Ion:	276	Resp:	416741
Ion Ratio	Lower	Upper	
276	100		
277	22.9	18.8	28.2
138	20.8	15.6	23.4

