

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060419\
 Data File : BF114788.D
 Acq On : 4 Jun 2019 11:19
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 6/5/2019 3:40:40 PM

Quant Time: Jun 04 16:53:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 13:06:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	359615	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1455899	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	731527	20.00	ng	0.00
64) Phenanthrene-d10	11.16	188	1437640	20.00	ng	0.00
76) Chrysene-d12	13.79	240	1070692	20.00	ng	0.00
87) Perylene-d12	15.17	264	1168713	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	496411	26.10	ng	0.00
7) Phenol-d6	6.29	99	616497	26.79	ng	-0.02
23) Nitrobenzene-d5	7.22	82	546452	23.96	ng	-0.01
42) 2,4,6-Tribromophenol	10.47	330	188309	25.44	ng	-0.01
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	12.74	244	1250966	21.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	107461	11.667	ng	99
3) Pyridine	2.97	79	272990	10.604	ng	98
4) n-Nitrosodimethylamine	2.89	42	99344	10.330	ng	98
6) Aniline	6.32	93	417398	12.192	ng	95
8) 2-Chlorophenol	6.45	128	276373	12.042	ng	96
9) Benzaldehyde	6.20	77	210875	15.285	ng	99
10) Phenol	6.30	94	350242	12.823	ng	# 73
11) bis(2-Chloroethyl)ether	6.40	93	255813	11.891	ng	98
12) 1,3-Dichlorobenzene	6.60	146	326513	12.302	ng	98
13) 1,4-Dichlorobenzene	6.68	146	331689	12.406	ng	98
14) 1,2-Dichlorobenzene	6.83	146	316827	13.127	ng	98
15) Benzyl Alcohol	6.80	79	226532	12.446	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.95	45	359564	11.569	ng	98
17) 2-Methylphenol	6.92	107	223002	11.421	ng	99
18) Hexachloroethane	7.18	117	118587	11.777	ng	97
19) n-Nitroso-di-n-propylamine	7.07	70	183048	11.460	ng	97
20) 3+4-Methylphenols	7.07	107	284398	13.173	ng	# 72
22) Acetophenone	7.07	105	389563	12.632	ng	# 97
24) Nitrobenzene	7.24	77	278142	11.748	ng	99
25) Isophorone	7.48	82	511400	11.244	ng	96
26) 2-Nitrophenol	7.56	139	133802	10.444	ng	# 91
27) 2,4-Dimethylphenol	7.60	122	227439	11.587	ng	99
28) bis(2-Chloroethoxy)methane	7.70	93	341286	11.685	ng	97
29) 2,4-Dichlorophenol	7.80	162	237060	11.460	ng	99
30) 1,2,4-Trichlorobenzene	7.89	180	281131	11.888	ng	96
31) Naphthalene	7.97	128	851146	13.448	ng	96
32) Benzoic acid	7.68	122	113619	8.122	ng	99
33) 4-Chloroaniline	8.02	127	367783	11.963	ng	98
34) Hexachlorobutadiene	8.10	225	161428	11.991	ng	99
35) Caprolactam	8.35	113	74145	11.143	ng	92
36) 4-Chloro-3-methylphenol	8.49	107	237760	11.638	ng	100
37) 2-Methylnaphthalene	8.66	142	574794	13.040	ng	98
38) 1-Methylnaphthalene	8.75	142	546557	13.083	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	258063	12.668	ng	99

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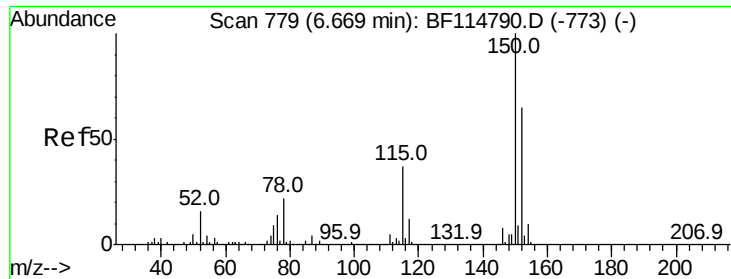
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	133999	10.554	nq	97
43) 2,4,6-Trichlorophenol	8.93	196	181104	11.388	nq	99
44) 2,4,5-Trichlorophenol	8.97	196	182540	11.567	nq	96
46) 1,1'-Biphenyl	9.12	154	718775	13.751	nq	95
47) 2-Chloronaphthalene	9.14	162	576554	13.038	nq	96
48) 2-Nitroaniline	9.23	65	150840	11.319	nq	93
49) Acenaphthylene	9.55	152	885309	13.716	nq	95
50) Dimethylphthalate	9.42	163	655494	12.628	nq	98
51) 2,6-Dinitrotoluene	9.47	165	138875	11.532	nq	95
52) Acenaphthene	9.73	154	544401	12.975	nq	98
53) 3-Nitroaniline	9.63	138	166883	11.632	nq	91
54) 2,4-Dinitrophenol	9.74	184	43813	7.706	nq	# 87
55) Dibenzofuran	9.89	168	779183	13.858	nq	95
56) 4-Nitrophenol	9.79	139	114723	11.060	nq	91
57) 2,4-Dinitrotoluene	9.87	165	178036	11.679	nq	87
58) Fluorene	10.23	166	587814	14.575	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.01	232	152208	11.819	nq	99
60) Diethylphthalate	10.12	149	662838	12.761	nq	97
61) 4-Chlorophenyl-phenylether	10.23	204	296281	14.256	nq	96
62) 4-Nitroaniline	10.24	138	158839	11.450	nq	95
63) Azobenzene	10.39	77	572859	12.855	nq	97
65) 4,6-Dinitro-2-methylphenol	10.27	198	63069	8.481	nq	93
66) n-Nitrosodiphenylamine	10.35	169	527537	12.489	nq	100
67) 4-Bromophenyl-phenylether	10.72	248	191392	12.053	nq	99
68) Hexachlorobenzene	10.78	284	211146	12.161	nq	# 93
69) Atrazine	10.87	200	176944	14.107	nq	98
70) Pentachlorophenol	10.97	266	103307	10.426	nq	99
71) Phenanthrene	11.19	178	922512	13.825	nq	96
72) Anthracene	11.24	178	933831	13.948	nq	95
73) Carbazole	11.39	167	813009	13.417	nq	95
74) Di-n-butylphthalate	11.74	149	1061986	13.748	nq	96
75) Fluoranthene	12.37	202	928861	13.844	nq	95
77) Benzidine	12.49	184	542571	12.818	nq	97
78) Pyrene	12.59	202	964597	10.795	nq	95
80) Butylbenzylphthalate	13.22	149	430301	9.367	nq	97
81) Benzo(a)anthracene	13.77	228	859328	10.752	nq	96
82) 3,3'-Dichlorobenzidine	13.74	252	326355	10.295	nq	100
83) Chrysene	13.81	228	842009	10.924	nq	97
84) Bis(2-ethylhexyl)phthalate	13.79	149	608708	10.574	nq	98
85) Di-n-octyl phthalate	14.40	149	1032039	10.554	nq	98
86) Indeno(1,2,3-cd)pyrene	16.47	276	849641	9.378	nq	99
88) Benzo(b)fluoranthene	14.79	252	802275	11.306	nq	97
89) Benzo(k)fluoranthene	14.82	252	803862m	13.521	nq	
90) Benzo(a)pyrene	15.11	252	738055	11.817	nq	98
91) Dibenzo(a,h)anthracene	16.49	278	703582	11.868	nq	98
92) Benzo(g,h,i)perylene	16.86	276	664515	11.086	nq	98

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



#1

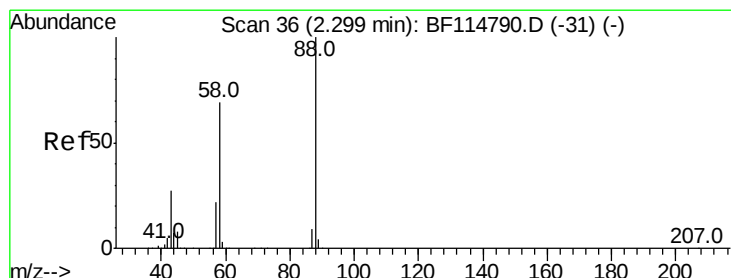
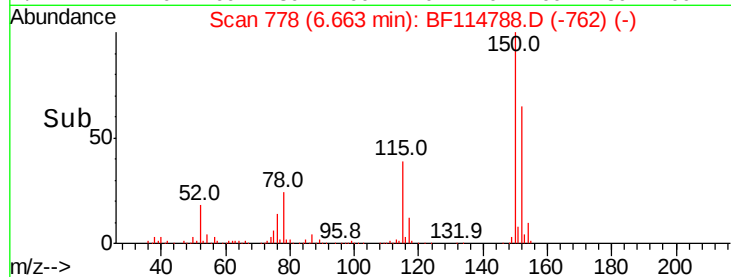
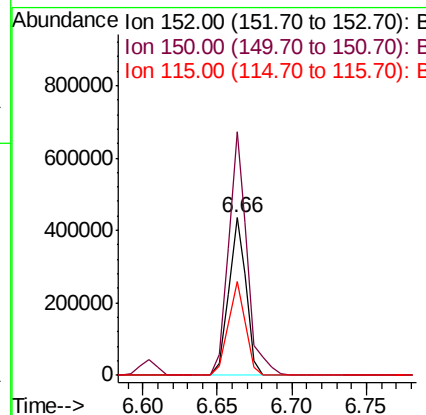
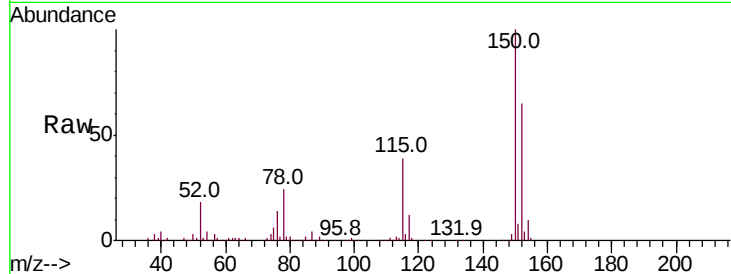
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.0	186.0
115	59.6	46.3	69.5

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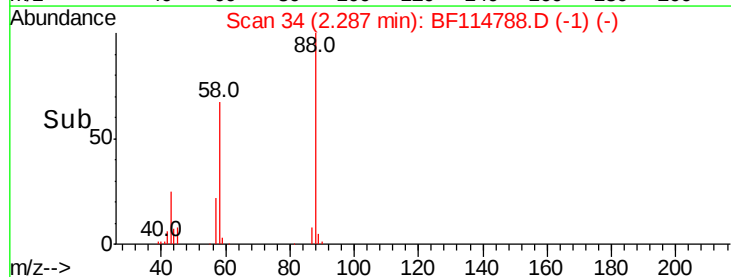
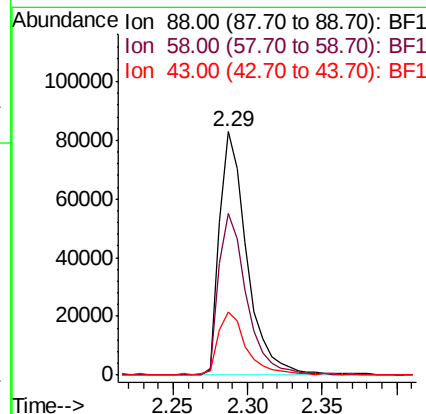
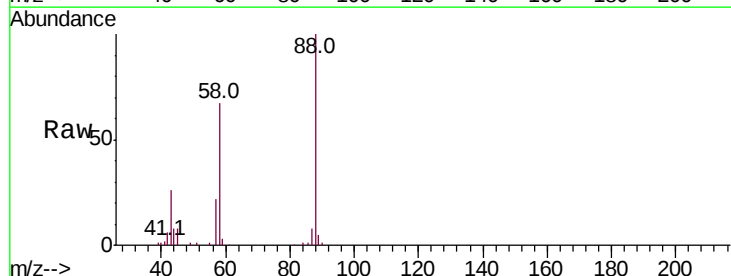
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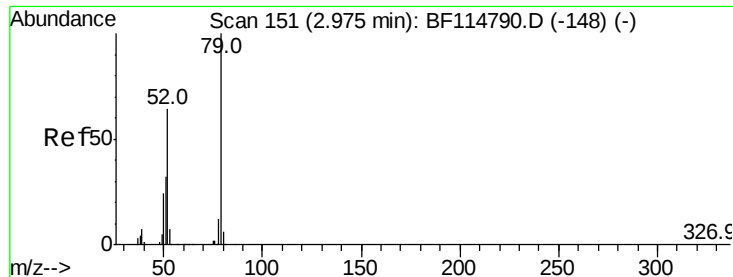


#2

1,4-Dioxane
Concen: 11.667 ng
RT: 2.29 min Scan# 34
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.1	53.8	80.8
43	26.6	20.7	31.1





#3

Pvridine

Concen: 10.604 ng

RT: 2.97 min Scan# 151

Delta R.T. -0.00 min

Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

Instrument :

BNA_F

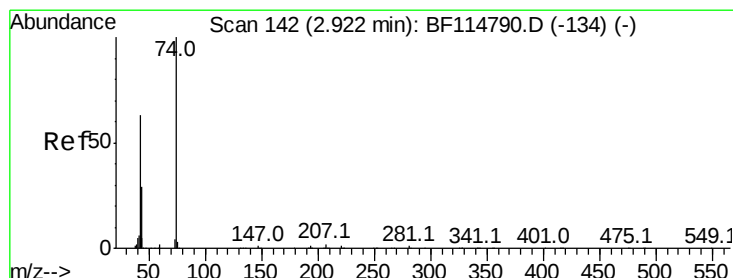
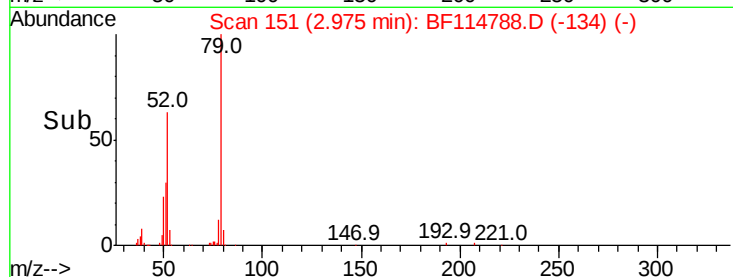
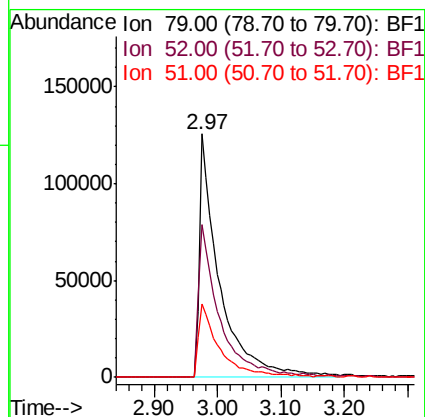
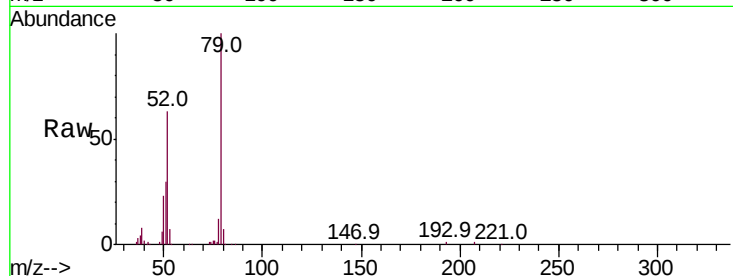
ClientSampleId :

SSTDIC010

Tot Ion	79	Resp	272990
Ion Ratio	Lower	Upper	
79	100		
52	62.6	51.0	76.4
51	30.0	25.7	38.5

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#4

n-Nitrosodimethylamine

Concen: 10.330 ng

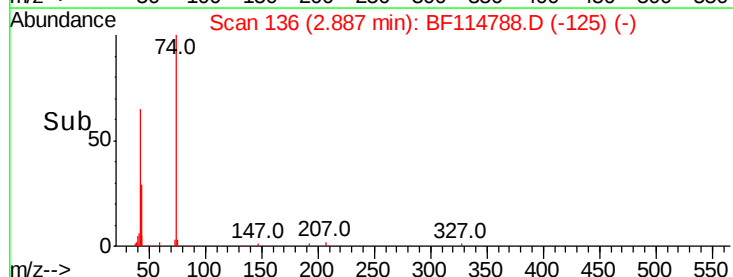
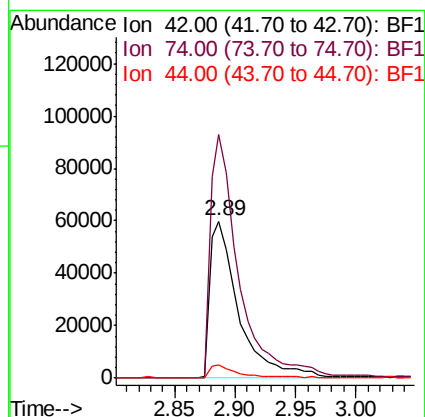
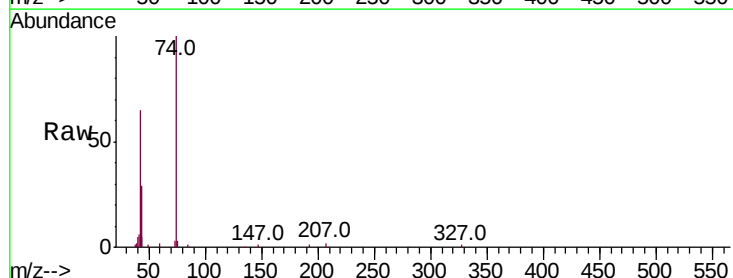
RT: 2.89 min Scan# 136

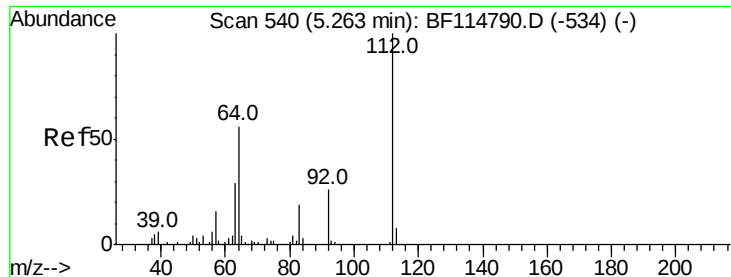
Delta R.T. -0.04 min

Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

Tgt Ion	42	Resp	99344
Ion Ratio	Lower	Upper	
42	100		
74	154.9	126.2	189.2
44	8.1	5.9	8.9





#5

2-Fluorophenol

Concen: 26.103 ng

RT: 5.26 min Scan# 539

Delta R.T. -0.01 min

Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

Instrument :

BNA_F

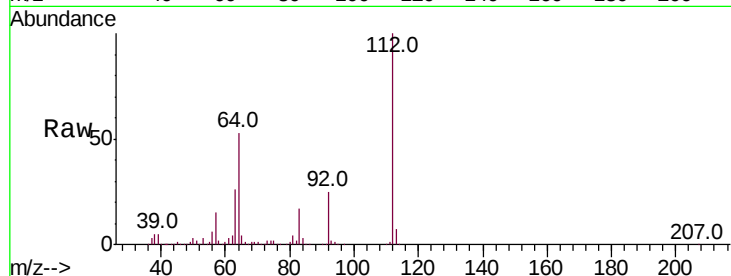
ClientSampleId :

SSTDIC010

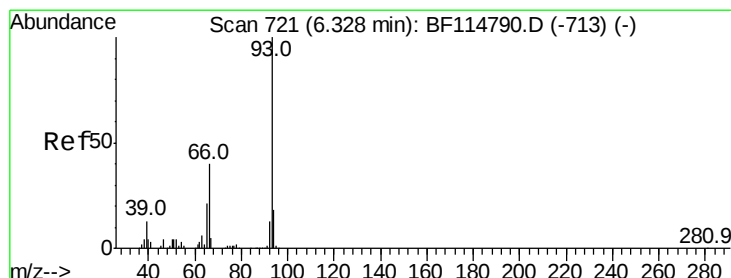
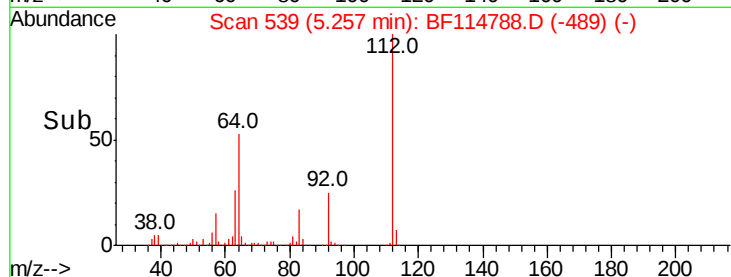
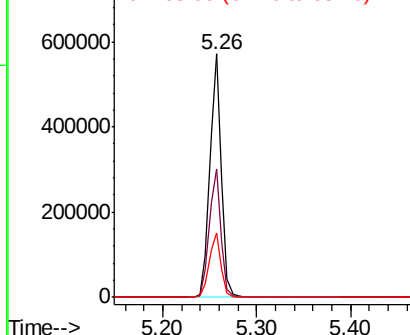
Tot Ion:	112	Resp:	496411
Ion Ratio	Lower	Upper	
112	100		
64	52.5	44.6	66.8
63	26.3	23.0	34.4

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 12.192 ng

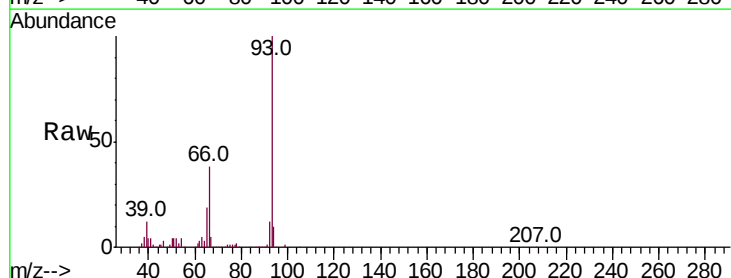
RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

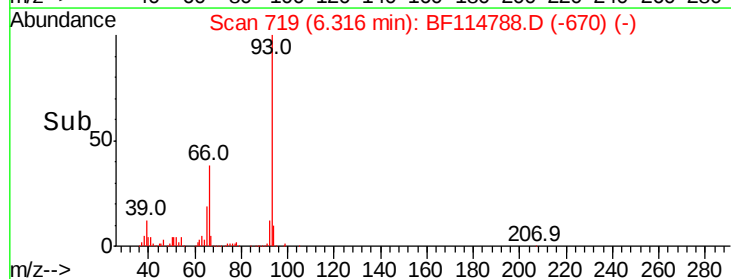
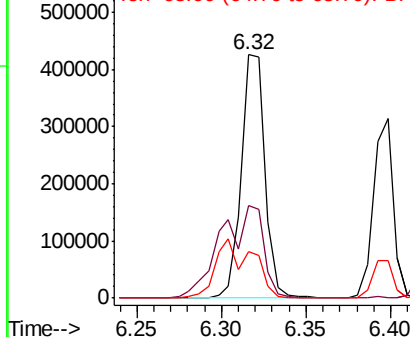
Lab File: BF114788.D

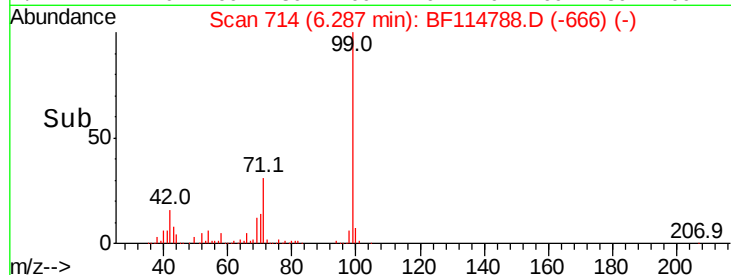
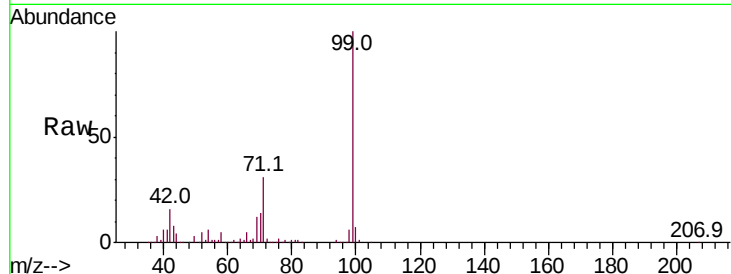
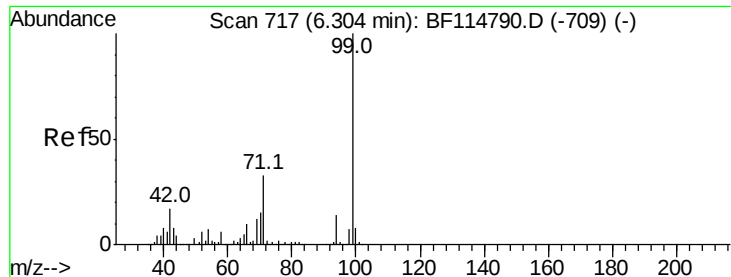
Acq: 4 Jun 2019 11:19

Tgt Ion:	93	Resp:	417398
Ion Ratio	Lower	Upper	
93	100		
66	38.1	32.8	49.2
65	18.9	16.9	25.3



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 26.794 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.02 min

Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

Tot Ion:	99	Resp:	616497
Ion Ratio	Lower	Upper	
99	100		
42	16.0	13.3	19.9
71	31.3	26.3	39.5

Instrument :

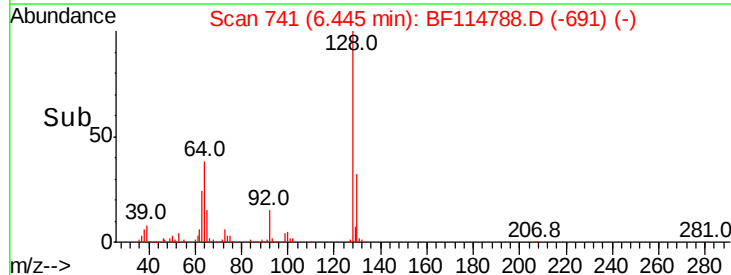
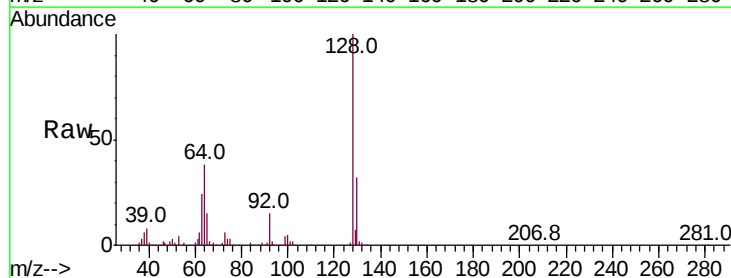
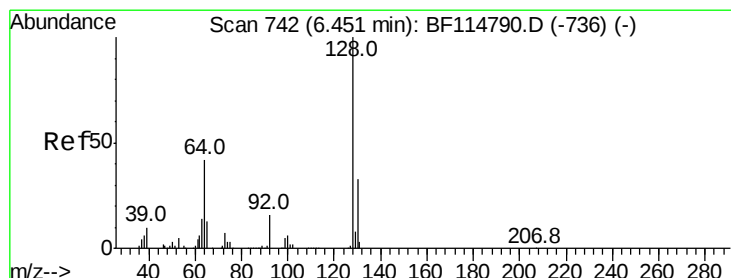
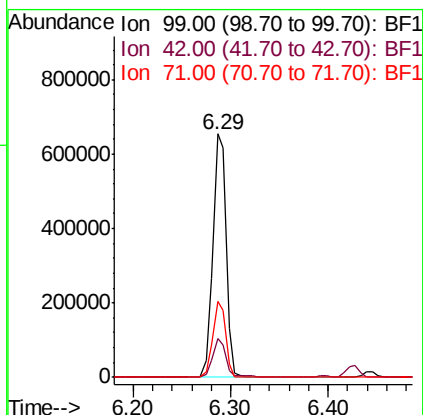
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#8

2-Chlorophenol

Concen: 12.042 ng

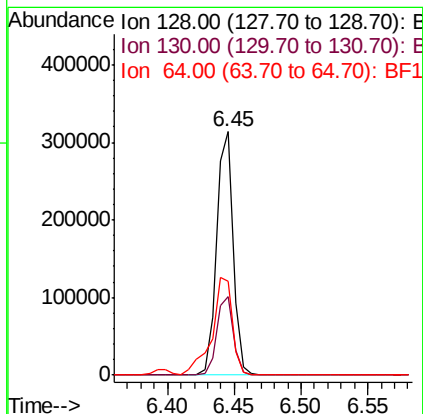
RT: 6.45 min Scan# 741

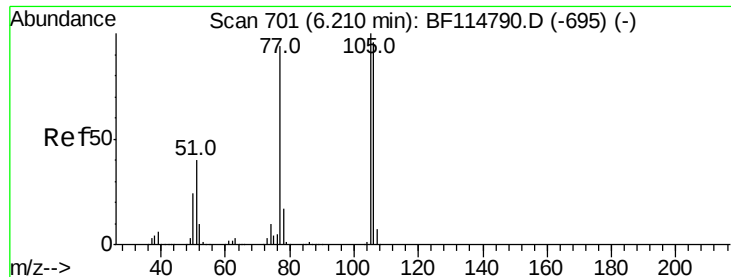
Delta R.T. -0.01 min

Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

Tgt Ion:	128	Resp:	276373
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.7	52.7
64	38.3	22.5	62.5





#9

Benzaldehyde

Concen: 15.285 ng

RT: 6.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

Instrument :

BNA_F

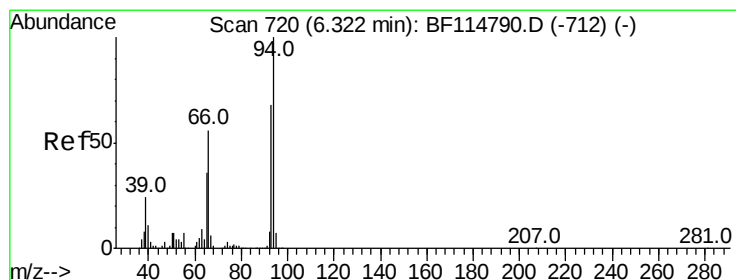
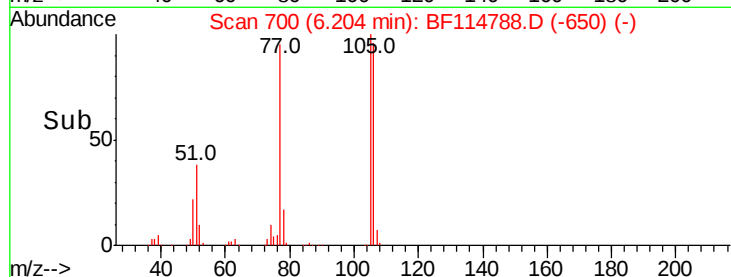
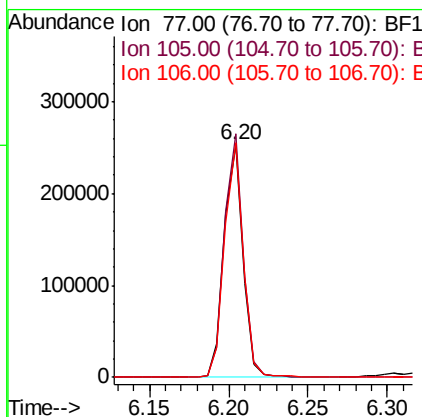
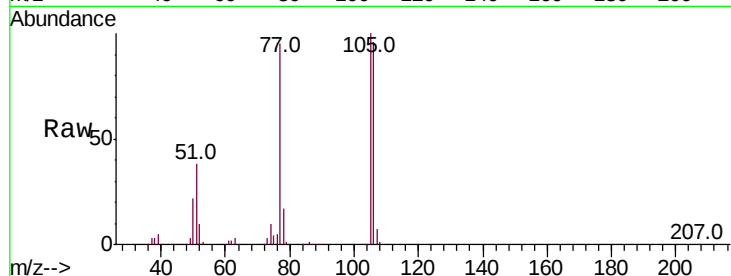
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.9	85.8	125.8
106	101.1	81.6	121.6

Manual Integrations
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#10

Phenol

Concen: 12.823 ng

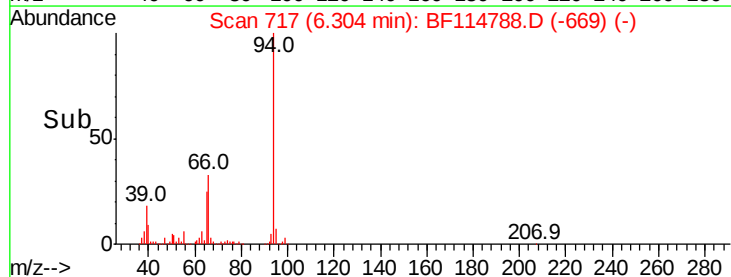
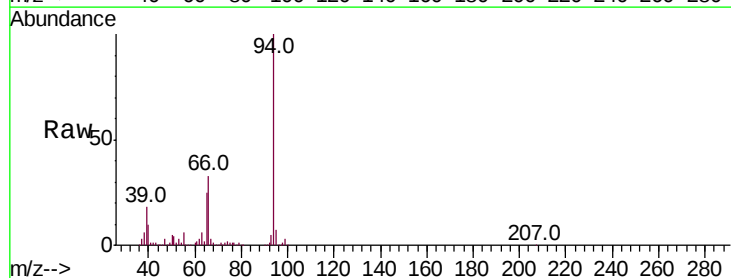
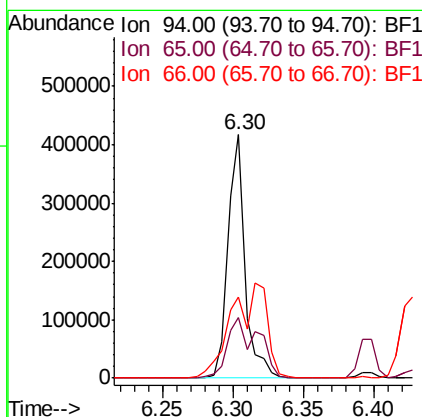
RT: 6.30 min Scan# 717

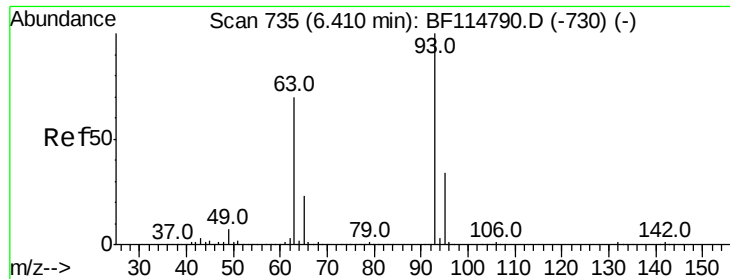
Delta R.T. -0.02 min

Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Lower	Upper
94	100		
65	24.8	16.1	56.1
66	33.1	36.3	76.3#





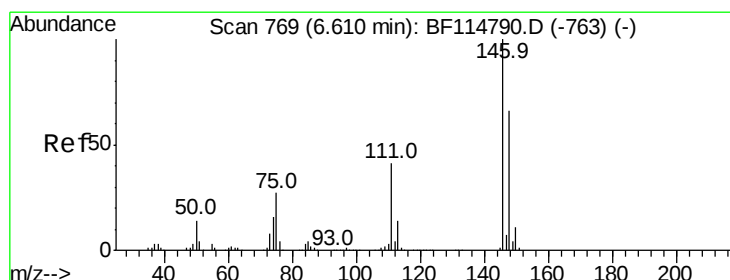
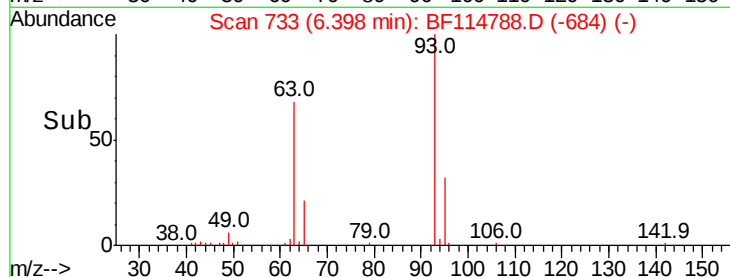
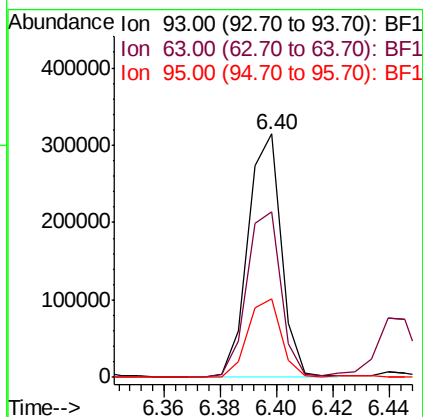
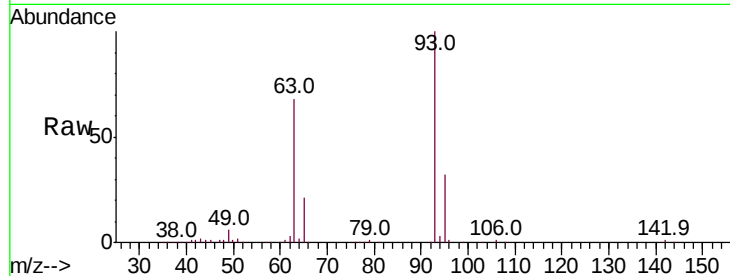
#11
bis(2-Chloroethyl)ether
Concen: 11.891 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
93	100	255813		
63	68.1		49.6	89.6
95	32.0		13.6	53.6

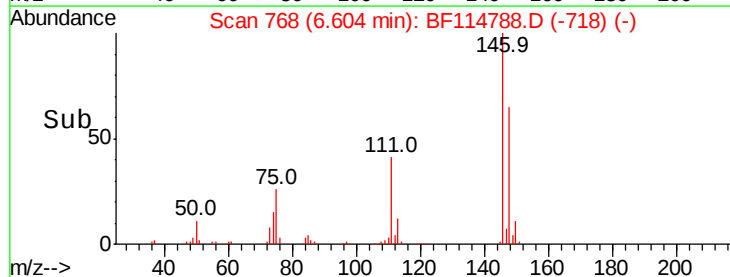
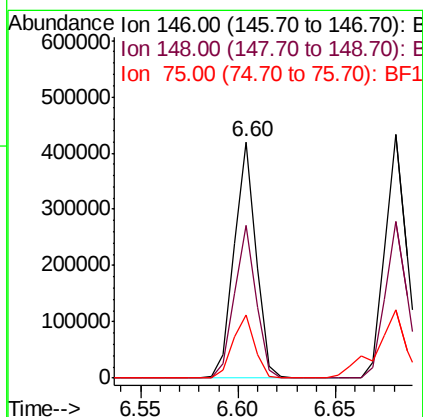
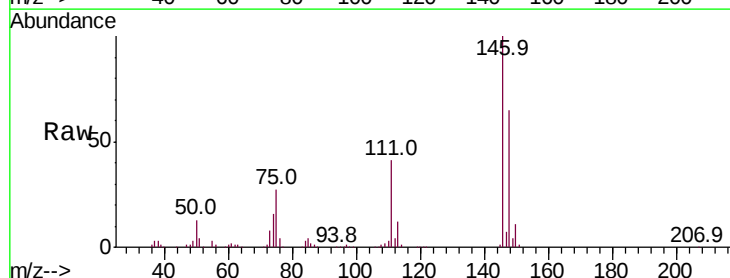
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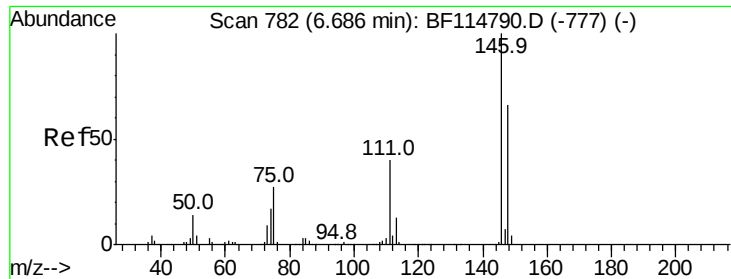
mohammad
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#12
1,3-Dichlorobenzene
Concen: 12.302 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	326513		
148	64.5		52.7	79.1
75	26.7		22.0	33.0





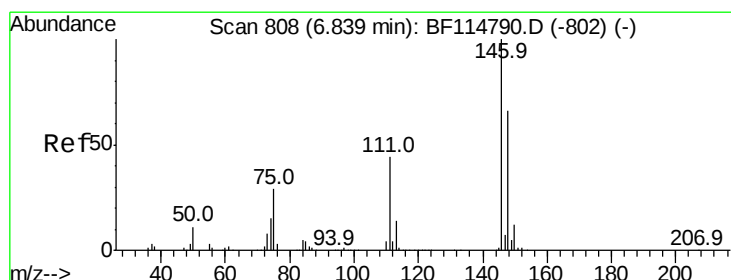
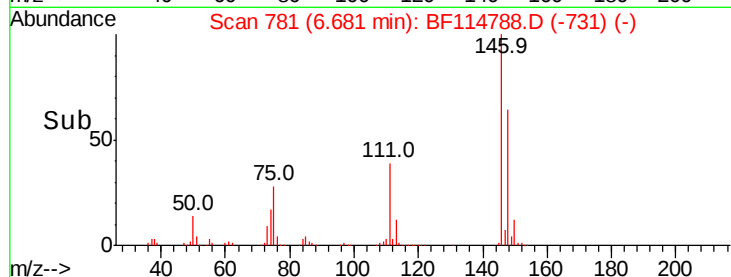
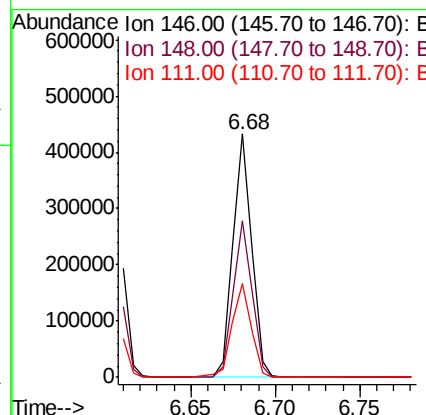
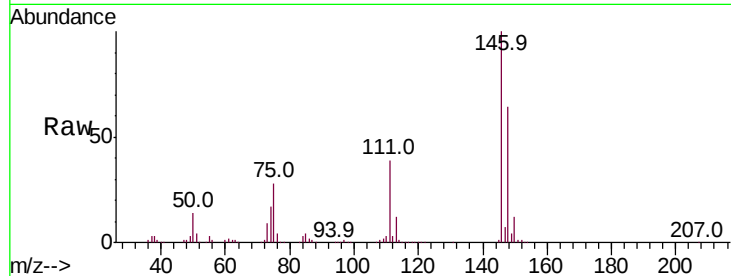
#13
1,4-Dichlorobenzene
Concen: 12.406 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	53.0	79.4
111	38.7	32.2	48.4

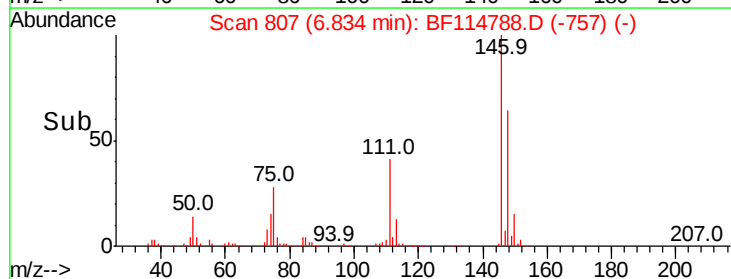
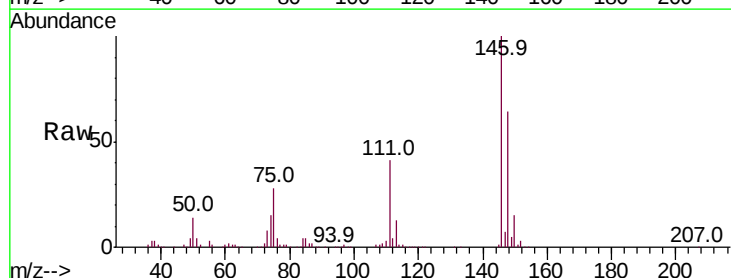
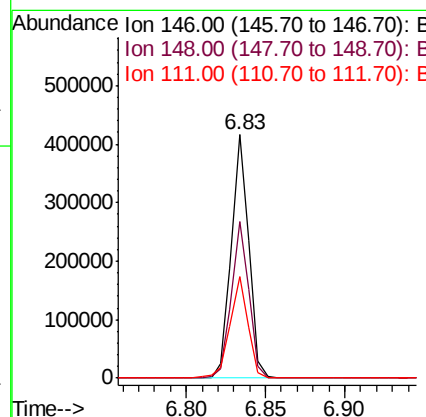
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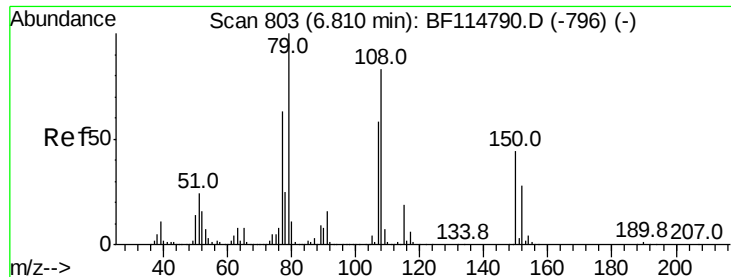
mohammad
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#14
1,2-Dichlorobenzene
Concen: 13.127 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.5	78.7
111	41.4	34.8	52.2





#15

Benzyl Alcohol

Concen: 12.446 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.01 min

Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

Instrument :

BNA_F

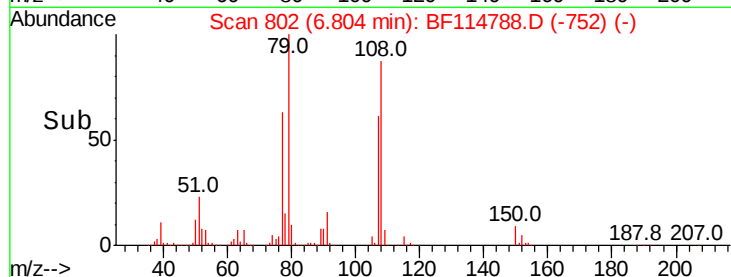
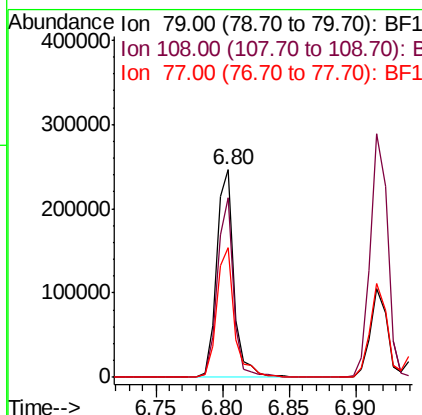
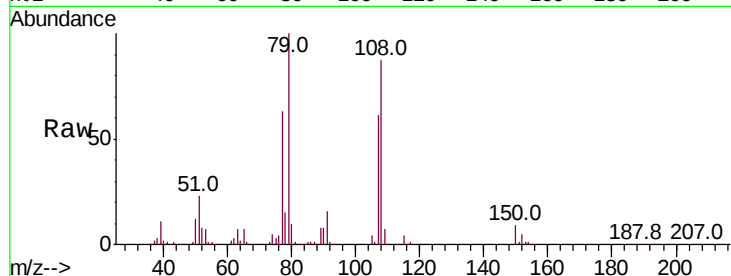
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	226532
Ion Ratio	Lower	Upper	
79	100		
108	86.8	66.8	100.2
77	62.8	50.6	76.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.569 ng

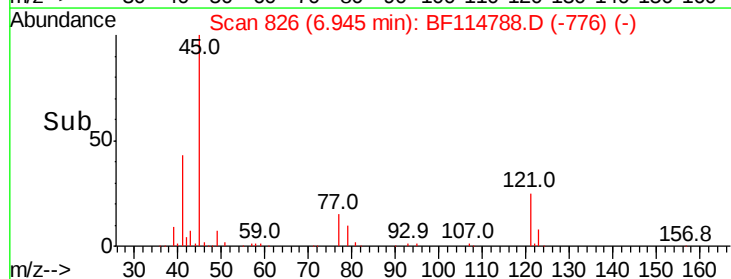
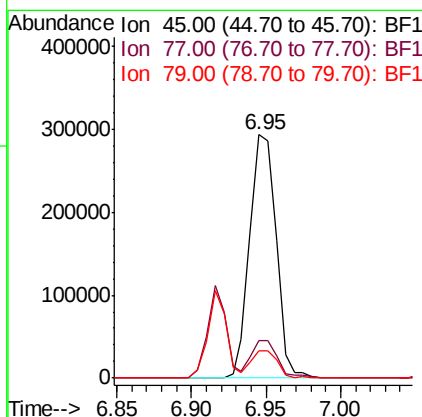
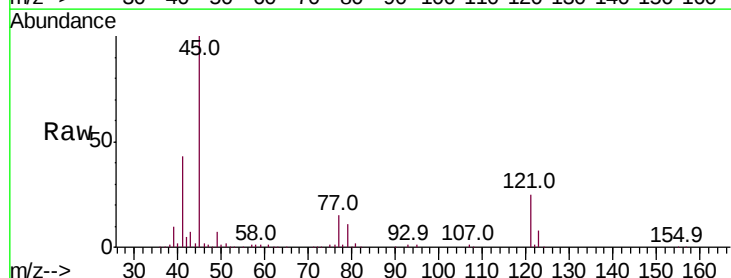
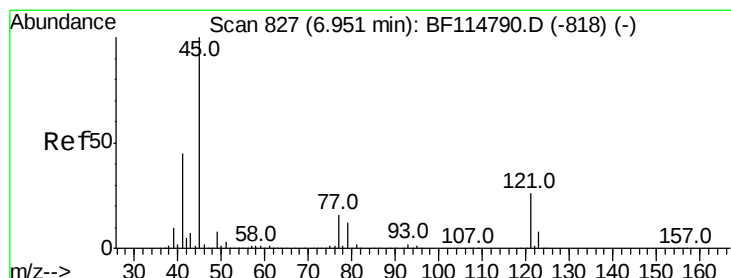
RT: 6.95 min Scan# 826

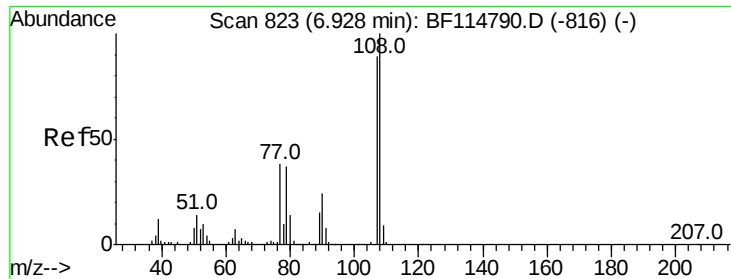
Delta R.T. -0.01 min

Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

Tgt Ion:	45	Resp:	359564
Ion Ratio	Lower	Upper	
45	100		
77	15.2	0.0	35.8
79	11.1	0.0	32.0





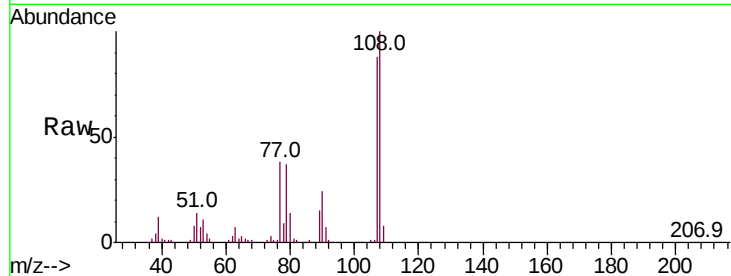
#17
2-Methylphenol
Concen: 11.421 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.0	90.2	135.2	
77	43.8	34.5	51.7	
79	41.7	33.8	50.6	

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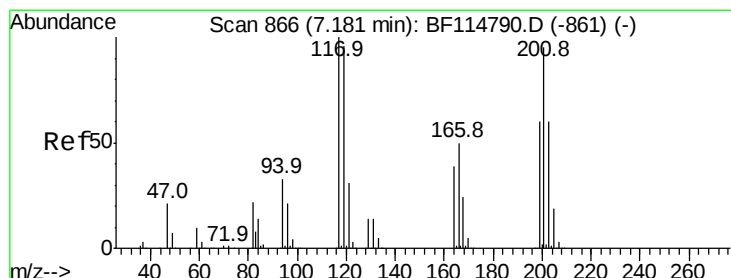
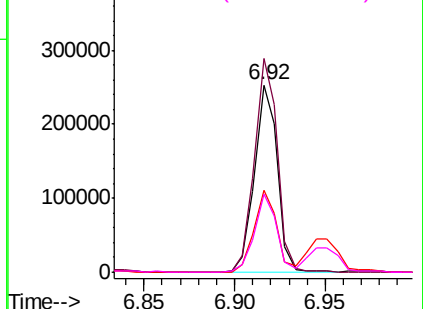
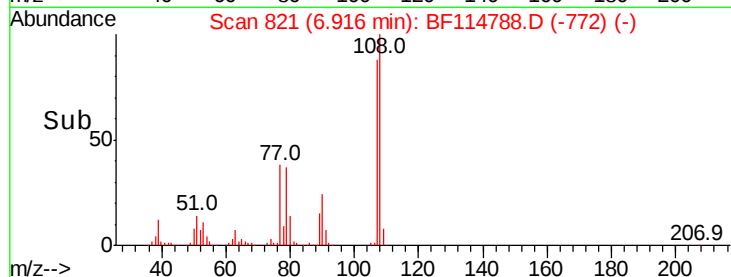
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

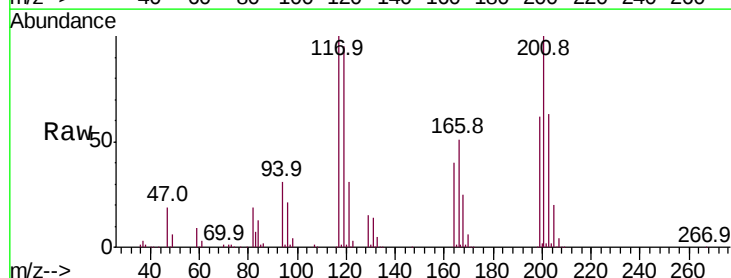
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 11.777 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	77.0	115.4	
201	100.2	76.0	114.0	

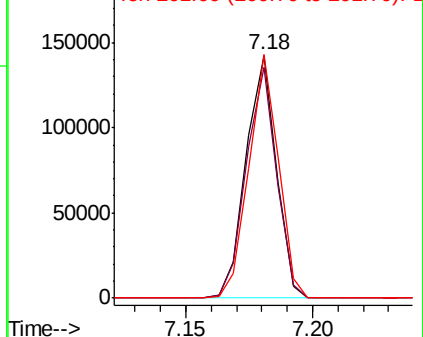
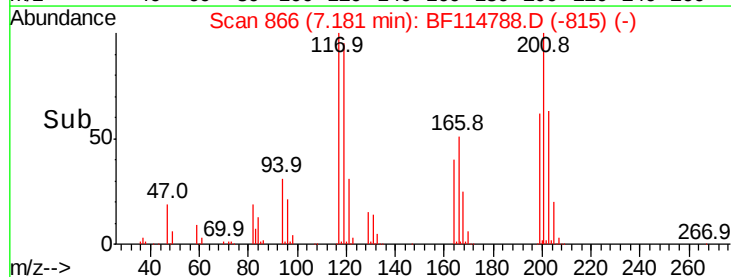


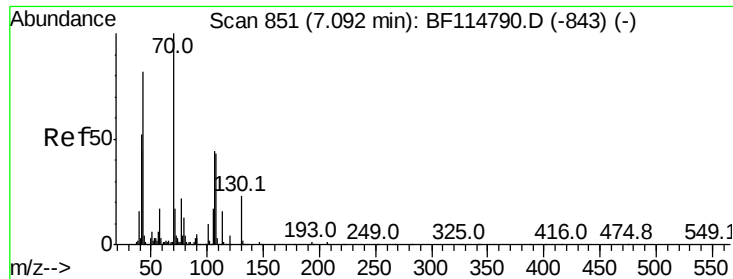
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 11.460 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.02 min

Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

Instrument :

BNA_F

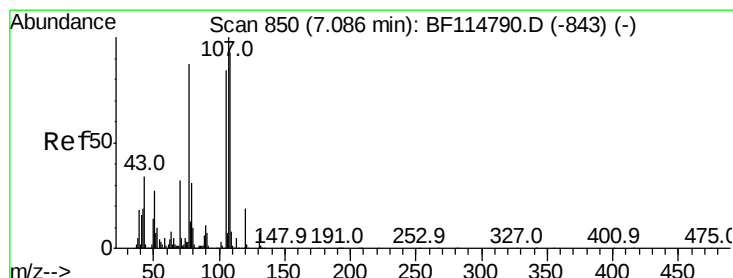
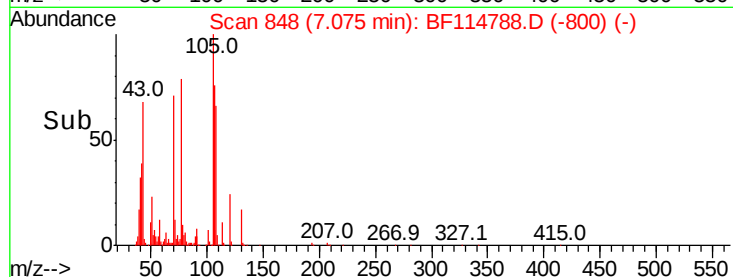
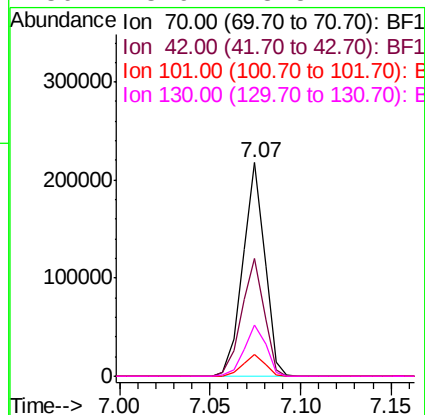
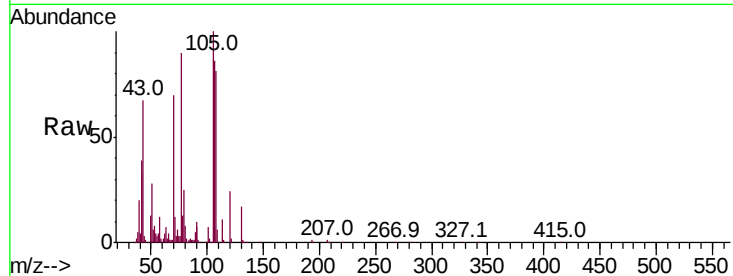
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.4	41.8	62.8
101	10.5	8.2	12.4
130	23.9	18.5	27.7

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#20

3+4-Methylphenols

Concen: 13.173 ng

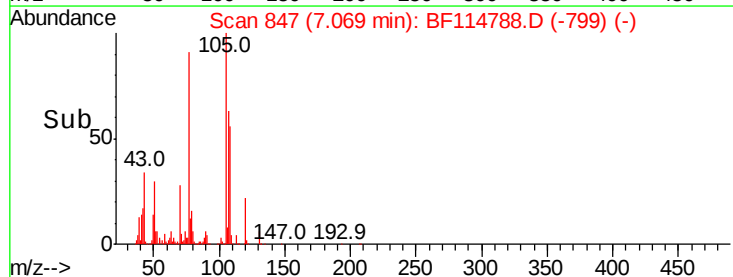
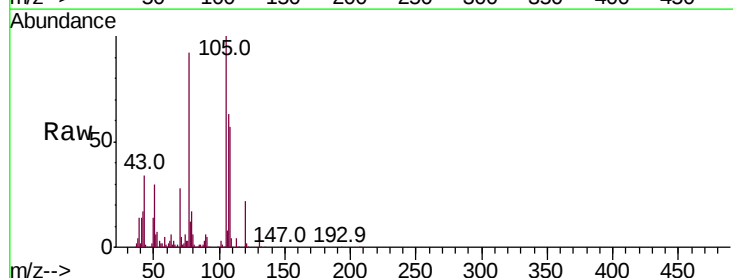
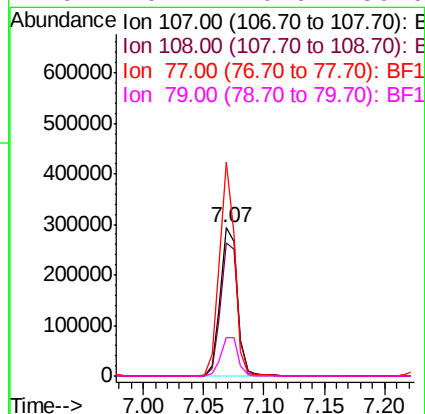
RT: 7.07 min Scan# 847

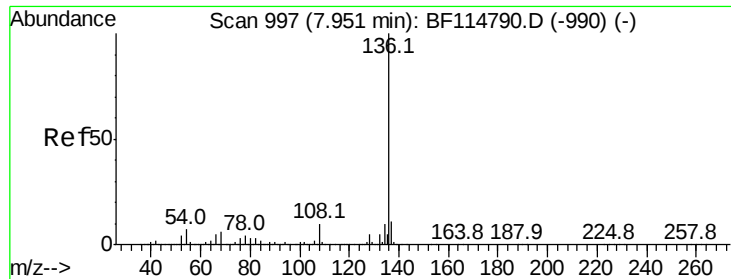
Delta R.T. -0.02 min

Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	73.5	113.5
77	144.4	67.2	107.2#
79	26.4	10.6	50.6





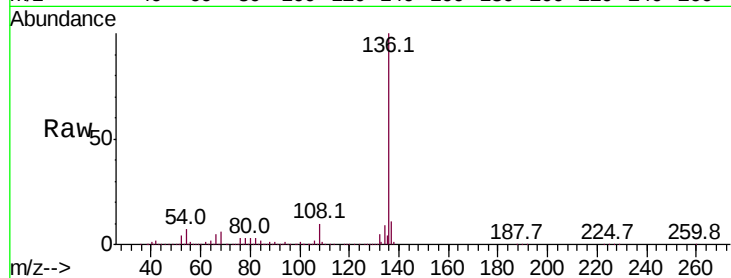
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	6.8	5.4	8.0
68	5.9	4.6	6.8

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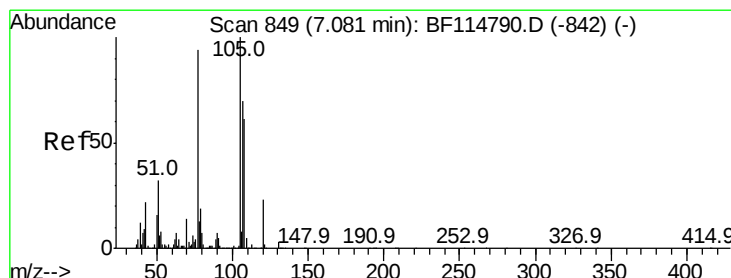
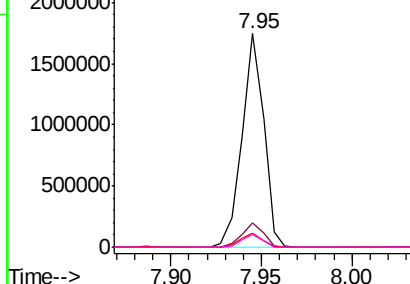
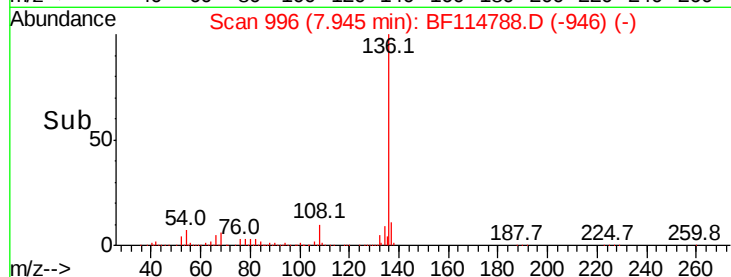
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

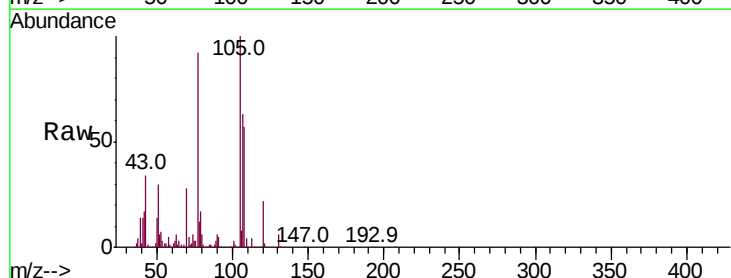
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 12.632 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.7	2.0	3.0#
51	29.9	25.4	38.0
120	22.1	18.7	28.1



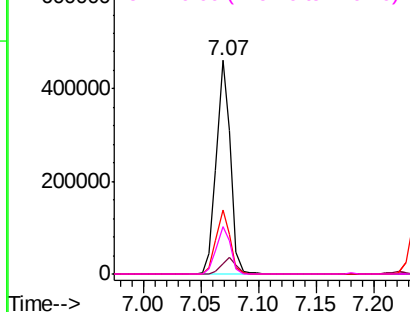
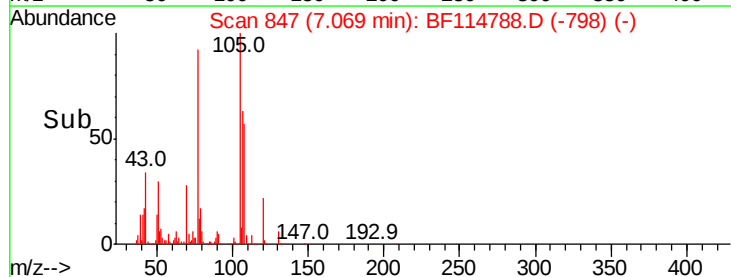
Abundance

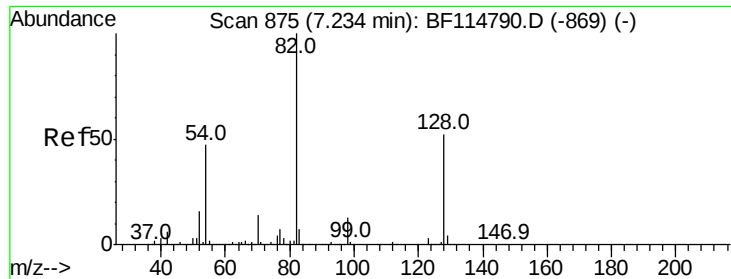
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





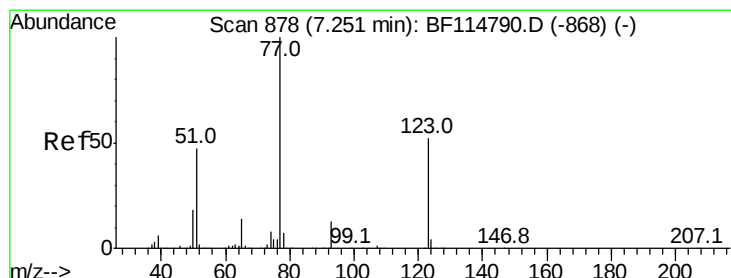
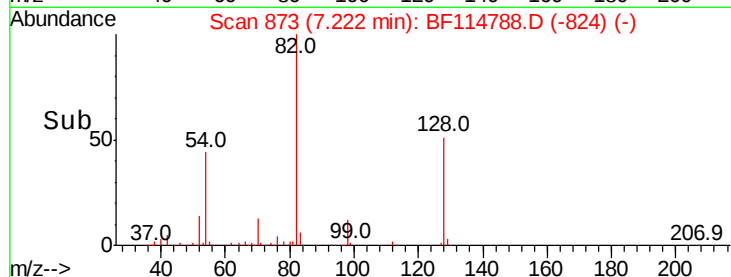
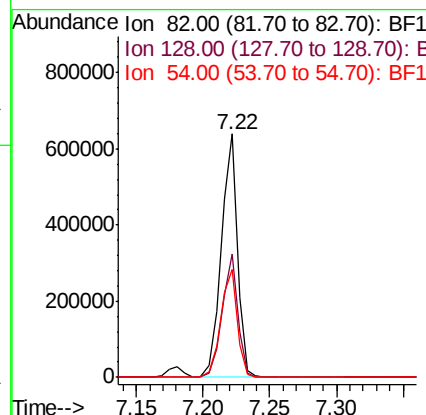
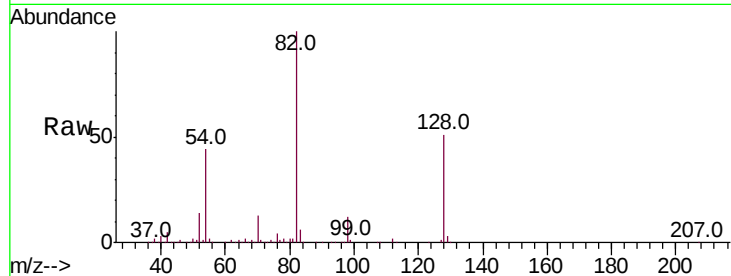
#23
 Nitrobenzene-d5
 Concen: 23.957 ng
 RT: 7.22 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BF114788.D
 Acq: 4 Jun 2019 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.7	41.8	62.6
54	44.3	37.9	56.9

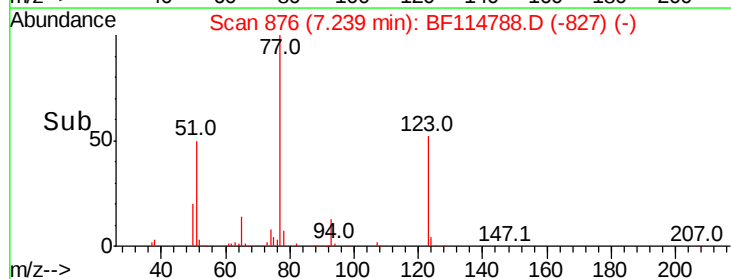
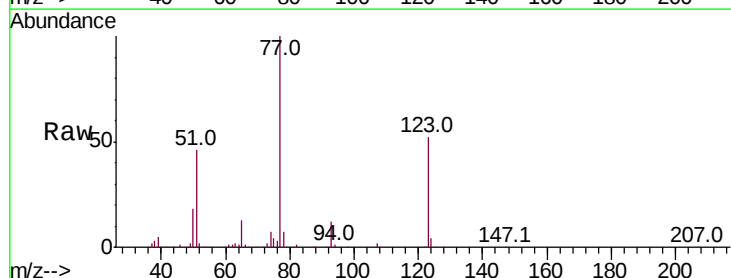
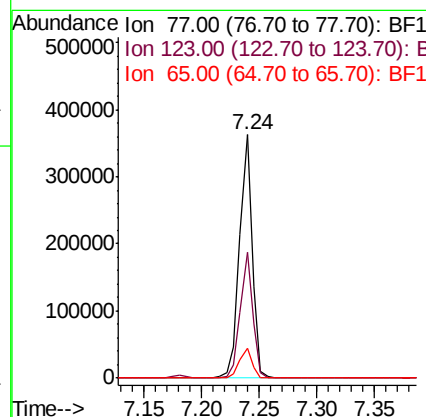
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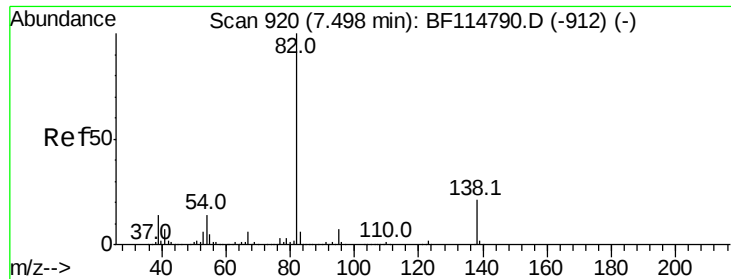
mohammad
 6/5/2019 3:40:40 PM



#24
 Nitrobenzene
 Concen: 11.748 ng
 RT: 7.24 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BF114788.D
 Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.6	41.5	62.3
65	12.5	10.8	16.2





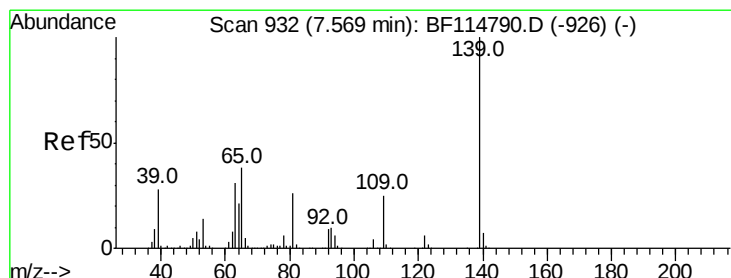
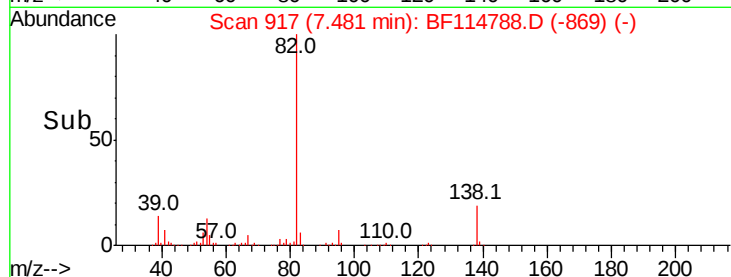
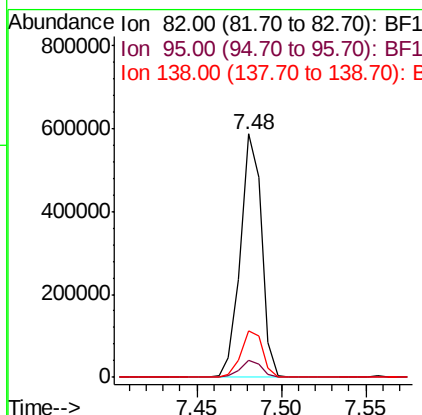
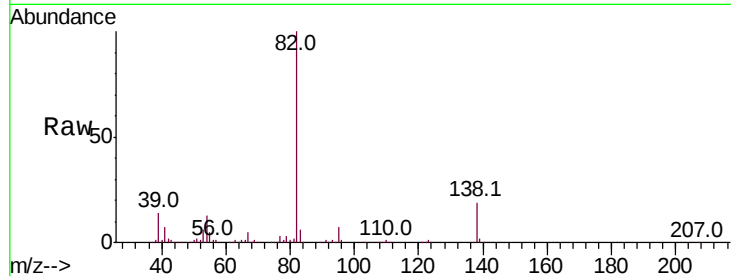
#25
Isophorone
Concen: 11.244 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.0	5.8	8.8	
138	18.9	16.9	25.3	

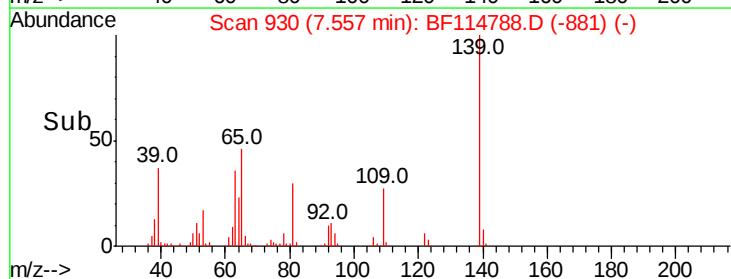
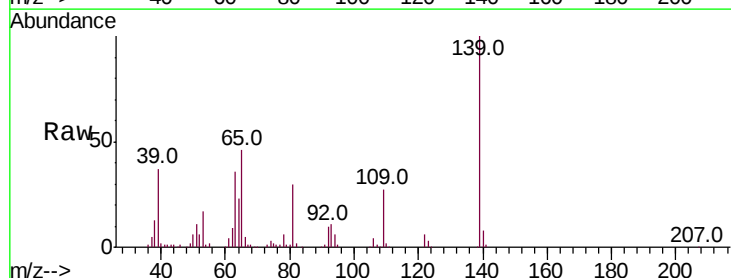
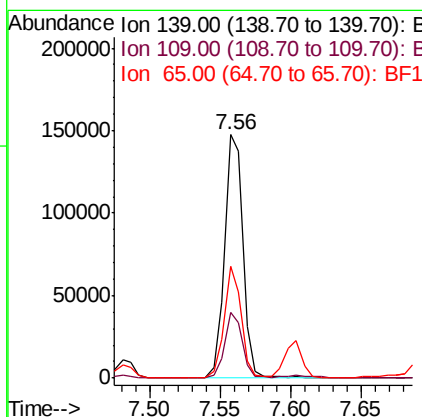
Manual Integrations
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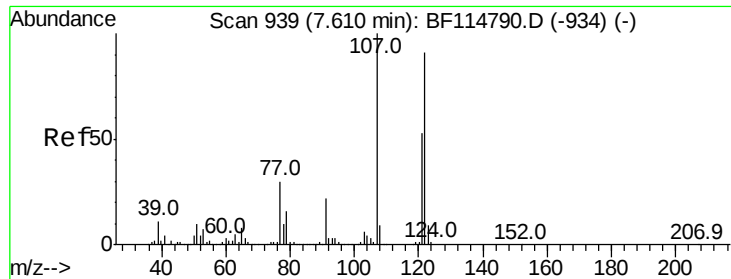
mohammad
6/5/2019 3:40:40 PM



#26
2-Nitrophenol
Concen: 10.444 ng
RT: 7.56 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	27.2	20.4	30.6	
65	45.9	30.5	45.7	





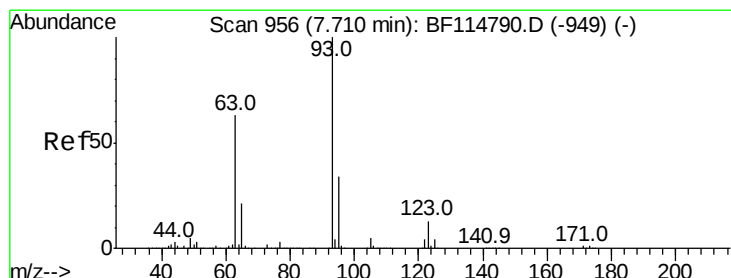
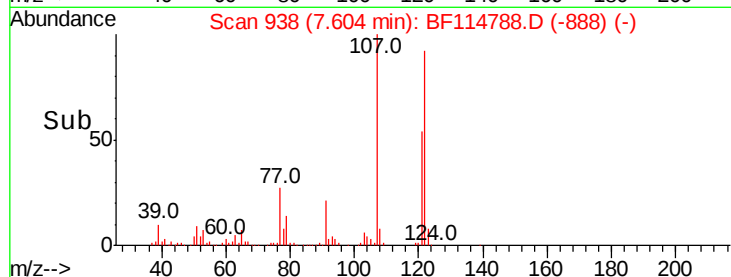
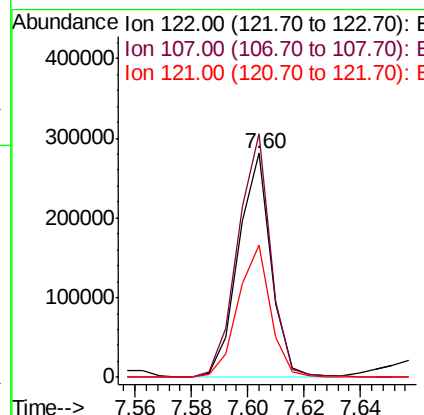
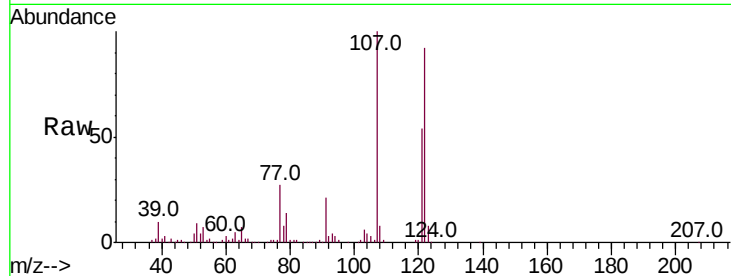
#27
2,4-Dimethylphenol
Concen: 11.587 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
122	100	227439		
107	108.7	87.9	131.9	
121	59.0	46.4	69.6	

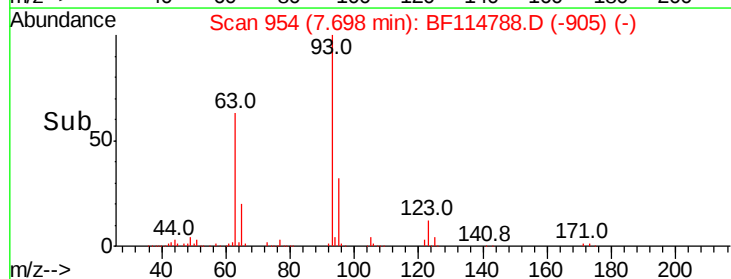
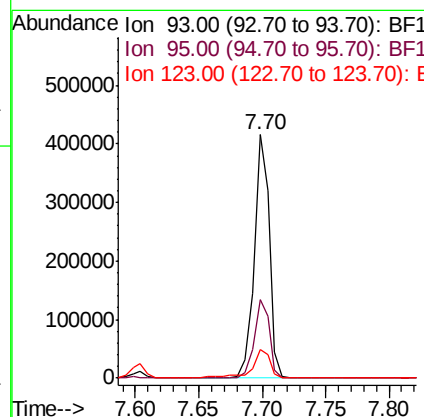
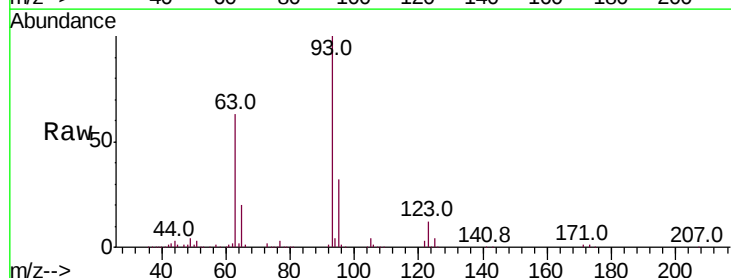
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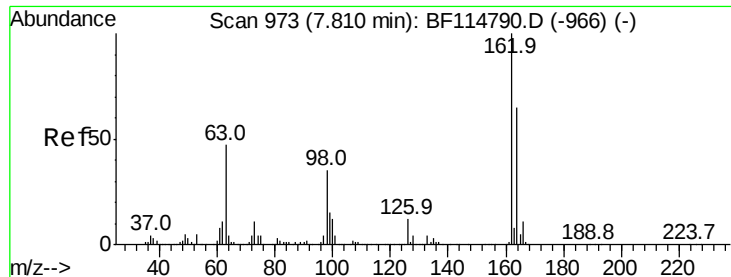
mohammad
6/5/2019 3:40:40 PM



#28
bis(2-Chloroethoxy)methane
Concen: 11.685 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	341286		
95	32.2	26.9	40.3	
123	11.6	10.4	15.6	





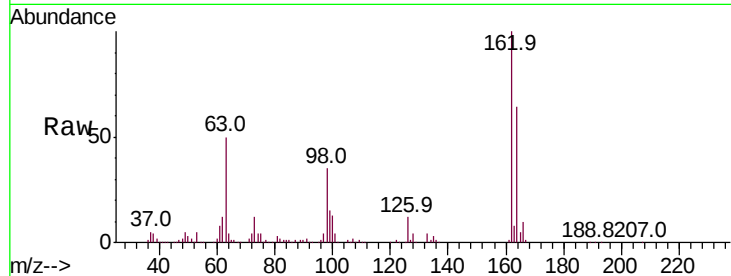
#29
2,4-Dichlorophenol
Concen: 11.460 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

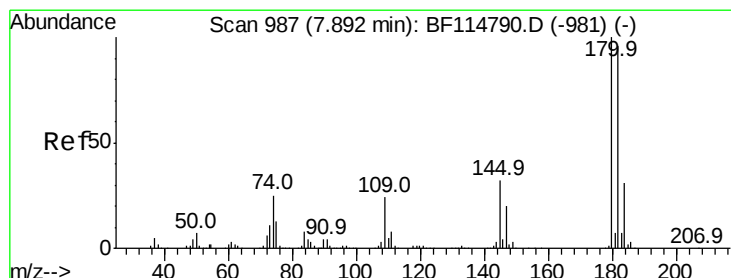
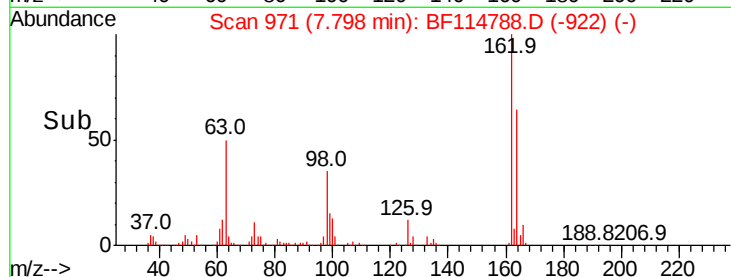
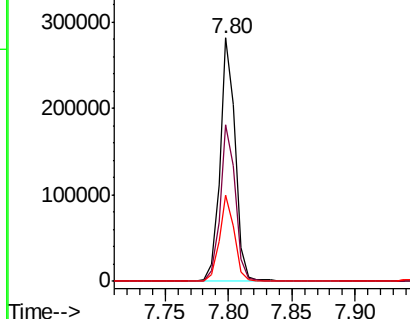
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.2	45.1	85.1
98	35.3	14.6	54.6

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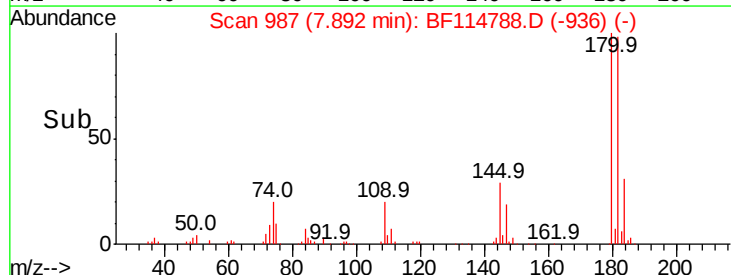
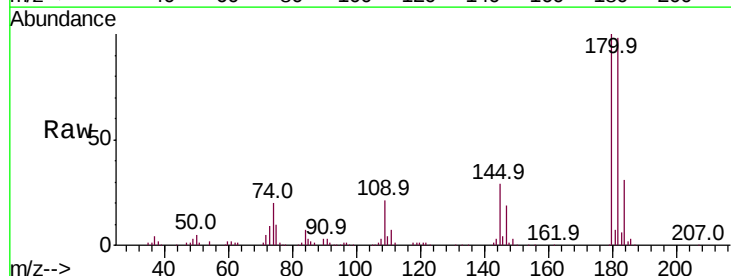
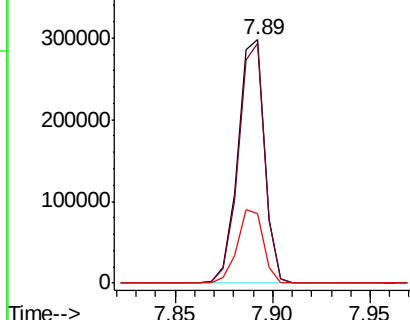
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

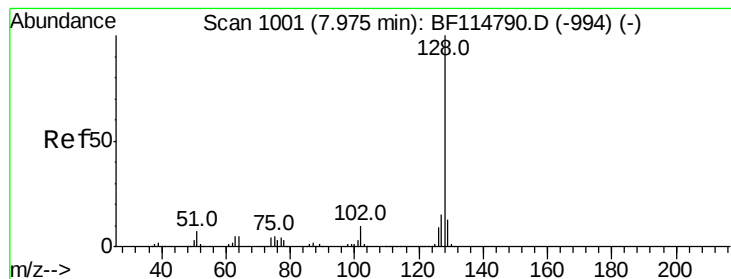


#30
1,2,4-Trichlorobenzene
Concen: 11.888 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	98.5	76.5	114.7
145	28.5	25.8	38.8

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





#31

Naphthalene

Concen: 13.448 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

Instrument :

BNA_F

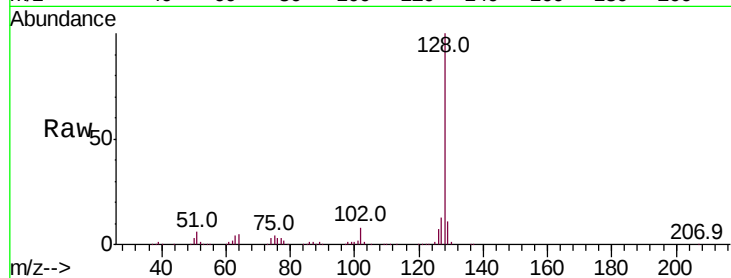
ClientSampleId :

SSTDICC010

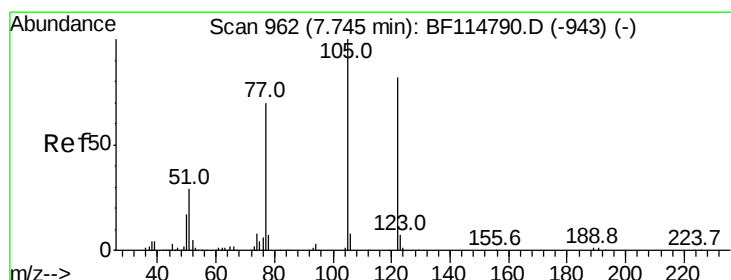
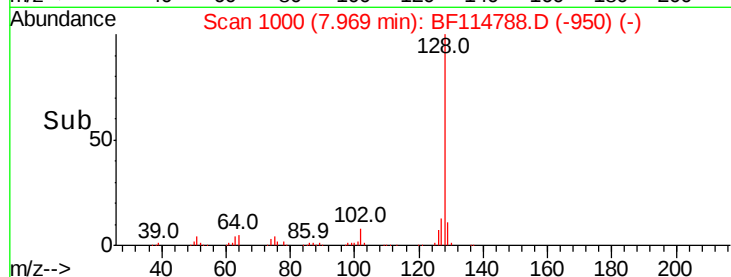
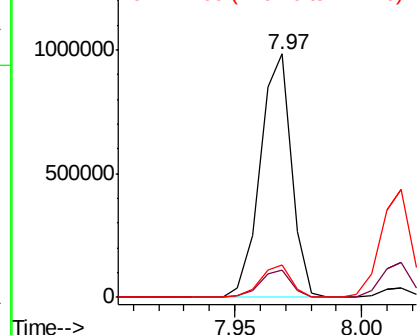
Tot Ion:128	Resp:	851146
Ion Ratio	Lower	Upper
128 100		
129 11.3	10.0	15.0
127 13.2	12.2	18.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 8.122 ng

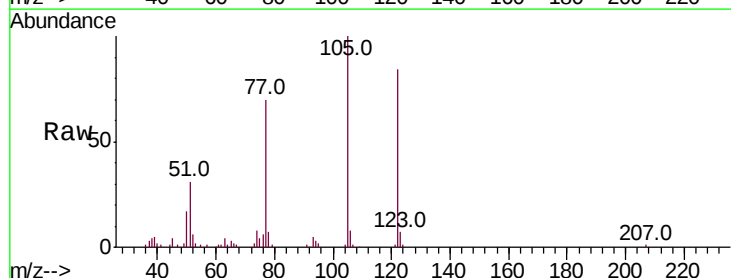
RT: 7.68 min Scan# 951

Delta R.T. -0.06 min

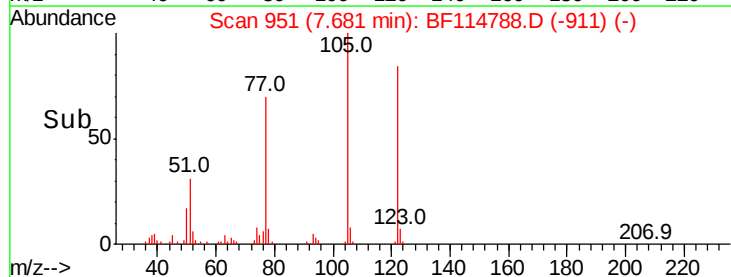
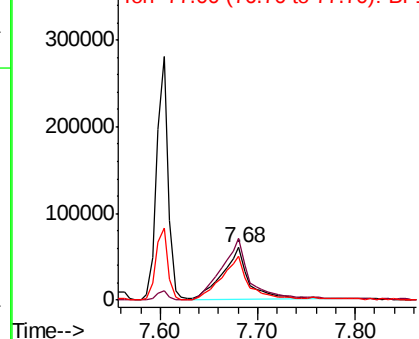
Lab File: BF114788.D

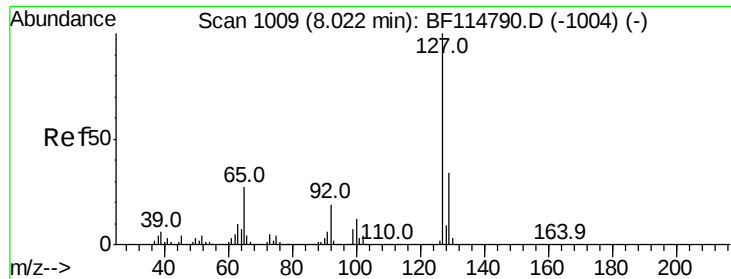
Acq: 4 Jun 2019 11:19

Tgt Ion:122	Resp:	113619
Ion Ratio	Lower	Upper
122 100		
105 118.5	98.7	138.7
77 83.4	64.8	104.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





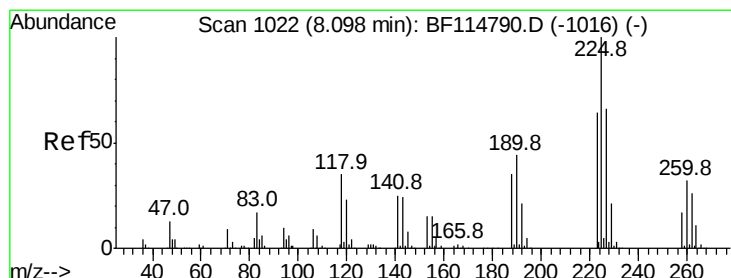
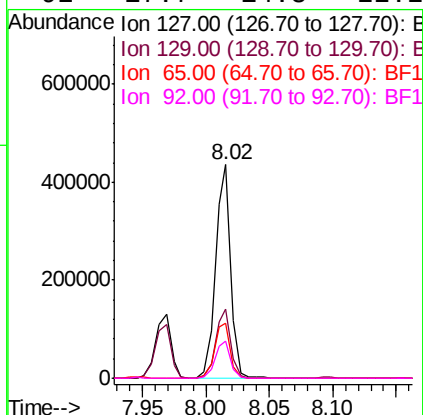
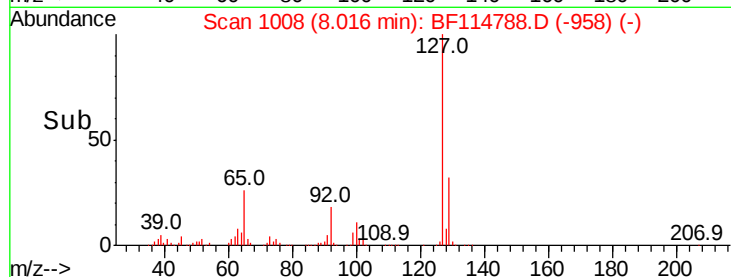
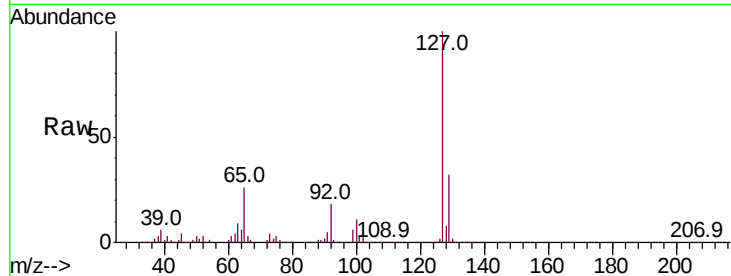
#33
4-Chloroaniline
Concen: 11.963 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.9	40.3
65	25.7	21.7	32.5
92	17.7	14.8	22.2

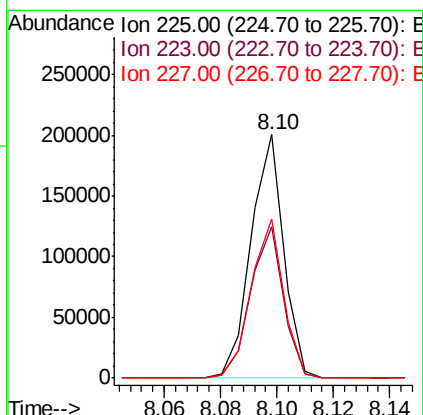
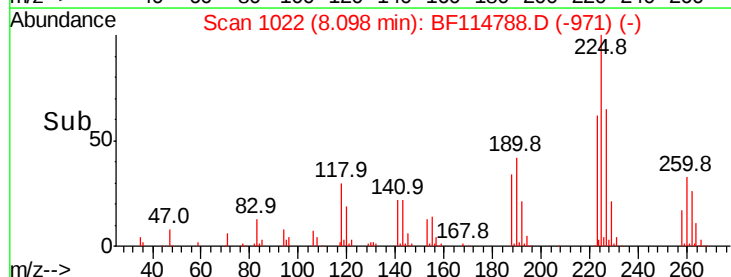
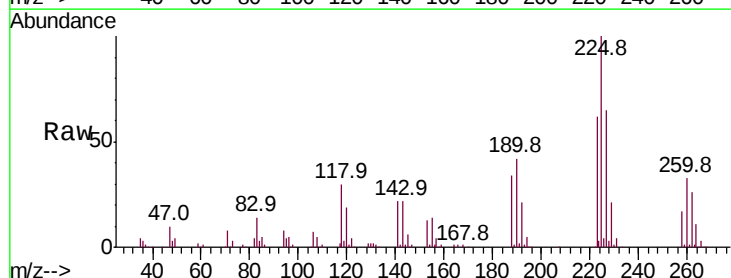
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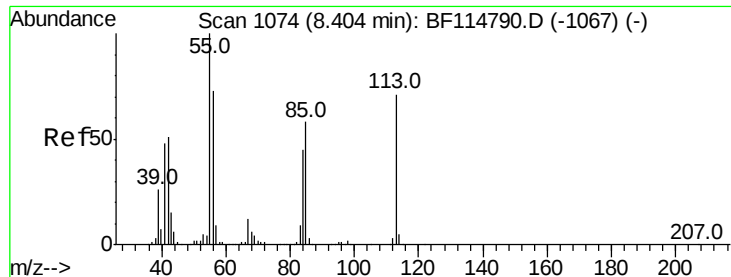
mohammad
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#34
Hexachlorobutadiene
Concen: 11.991 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.0	76.6
227	65.2	52.6	78.8





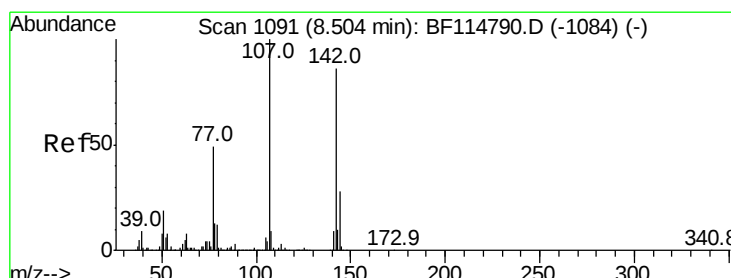
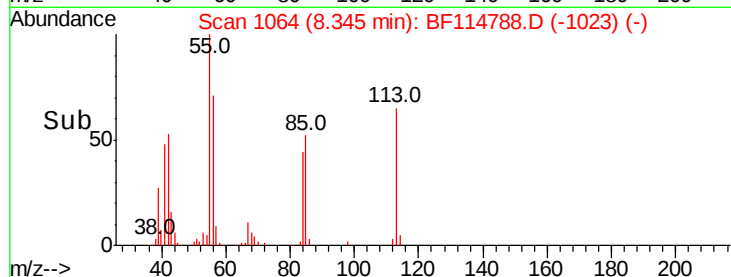
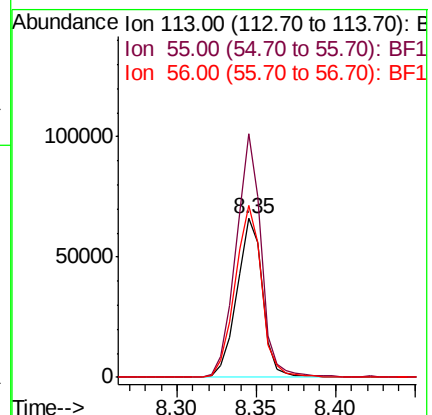
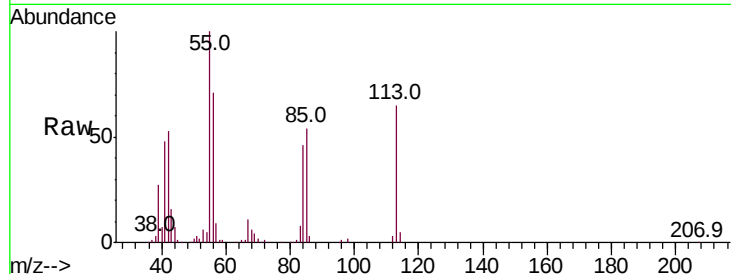
#35
Caprolactam
Concen: 11.143 ng
RT: 8.35 min Scan# 1064
Delta R.T. -0.06 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	153.1	121.1	161.1
56	108.3	82.6	122.6

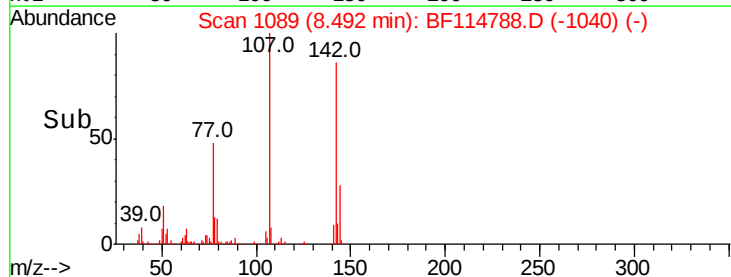
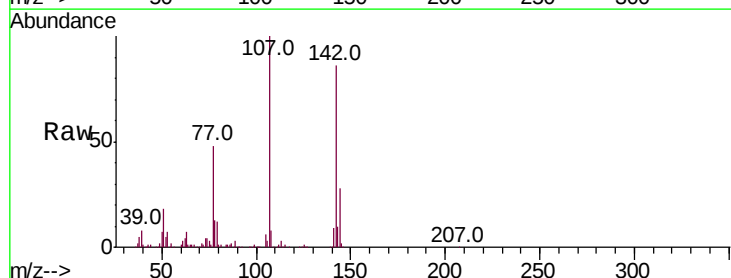
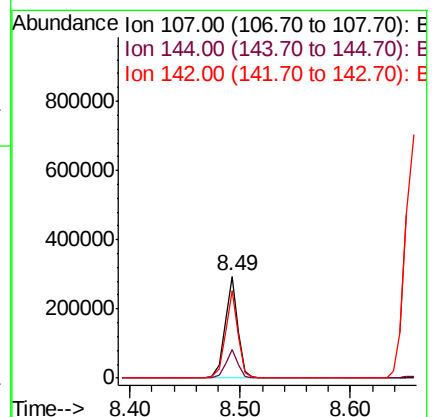
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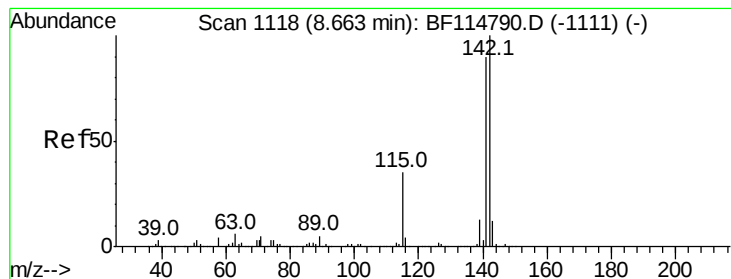
mohammad
6/5/2019 3:40:40 PM



#36
4-Chloro-3-methylphenol
Concen: 11.638 ng
RT: 8.49 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.8	22.1	33.1
142	85.9	68.4	102.6





#37

2-Methylnaphthalene

Concen: 13.040 ng

RT: 8.66 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

Instrument :

BNA_F

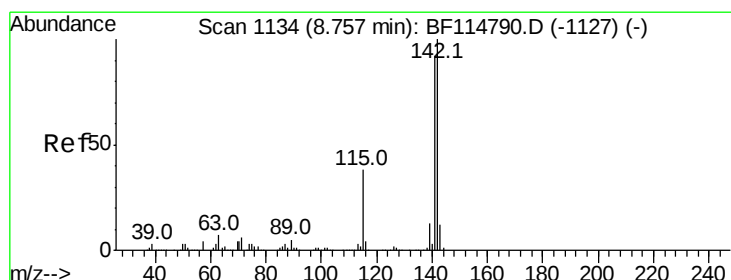
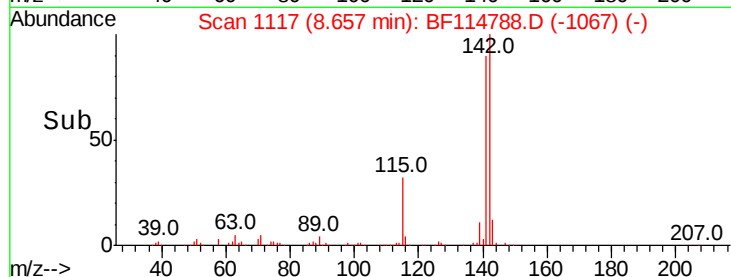
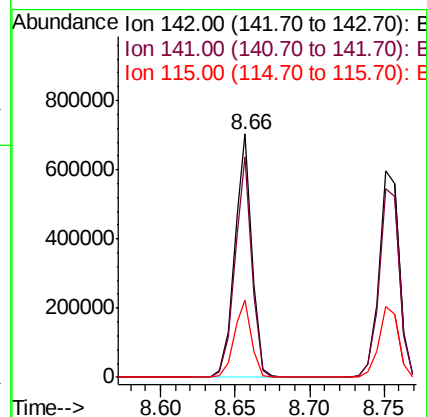
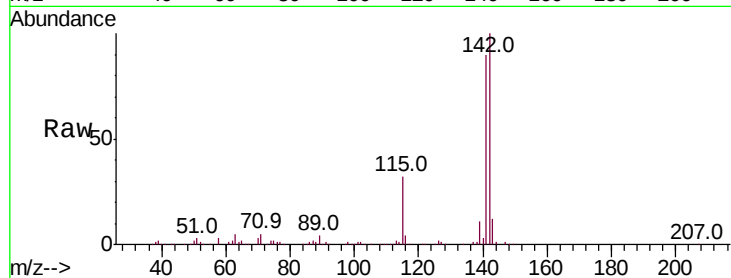
ClientSampleId :

SSTDICC010

Tot Ion:	142	Resp:	574794
Ion Ratio	Lower	Upper	
142	100		
141	90.4	71.6	107.4
115	31.9	28.2	42.4

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#38

1-Methylnaphthalene

Concen: 13.083 ng

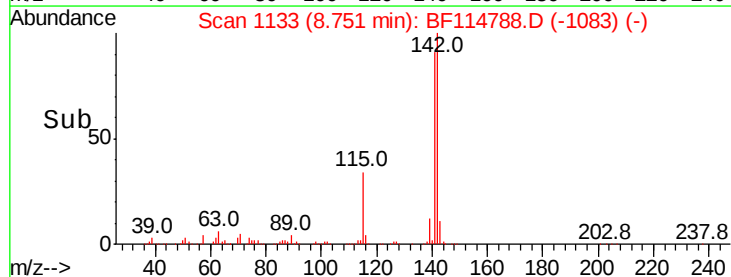
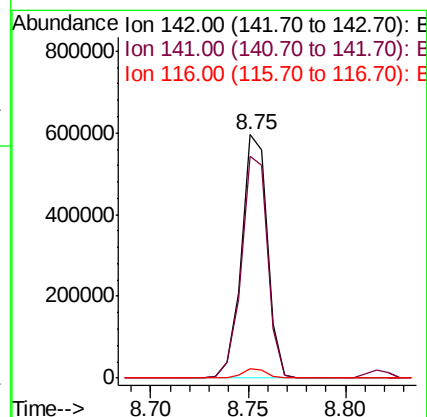
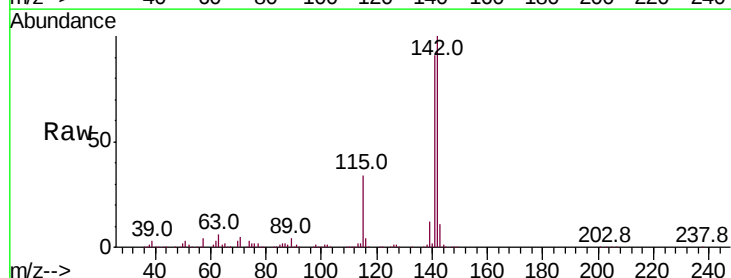
RT: 8.75 min Scan# 1133

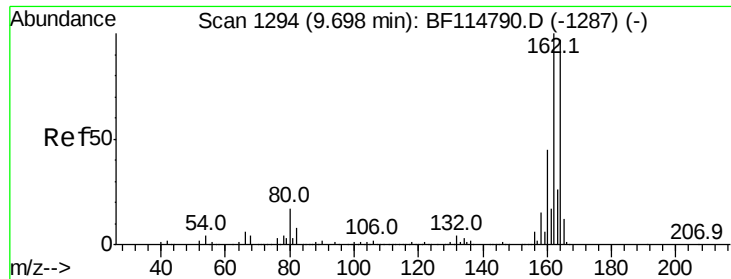
Delta R.T. -0.01 min

Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

Tgt Ion:	142	Resp:	546557
Ion Ratio	Lower	Upper	
142	100		
141	91.2	73.8	110.6
116	3.7	3.3	4.9





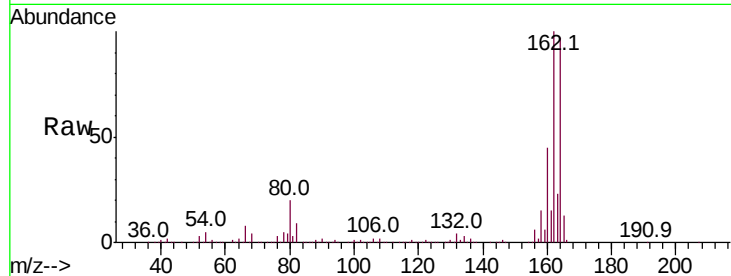
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.3	123.5
160	46.1	36.7	55.1

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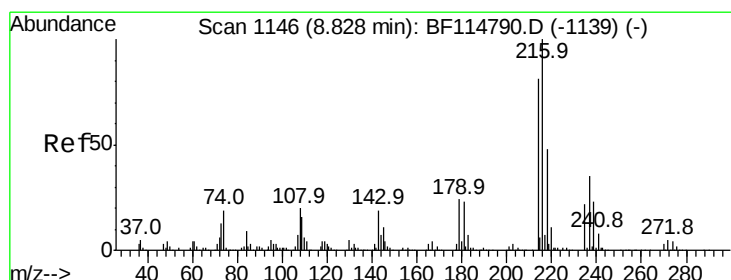
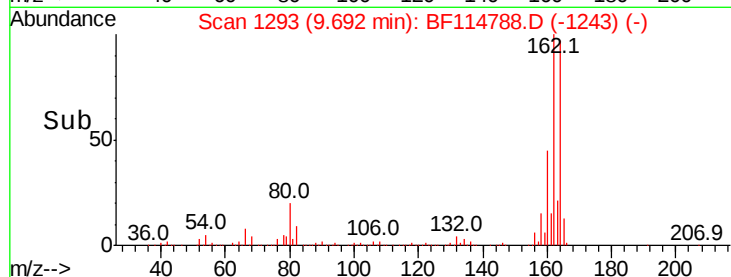
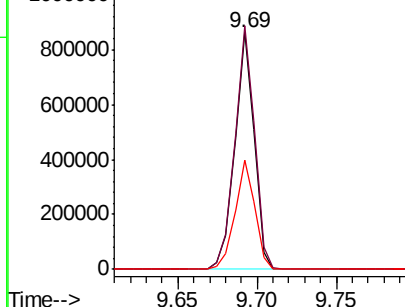


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 12.668 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.4	95.2
179	22.2	18.3	27.5
108	18.3	15.5	23.3

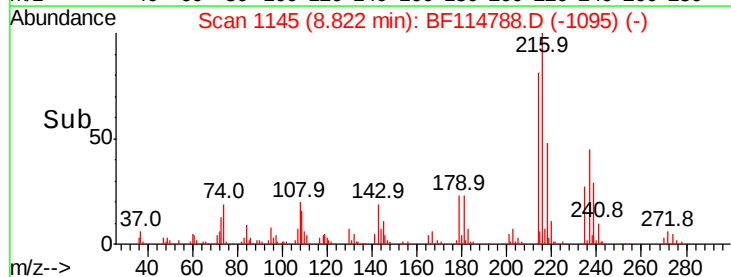
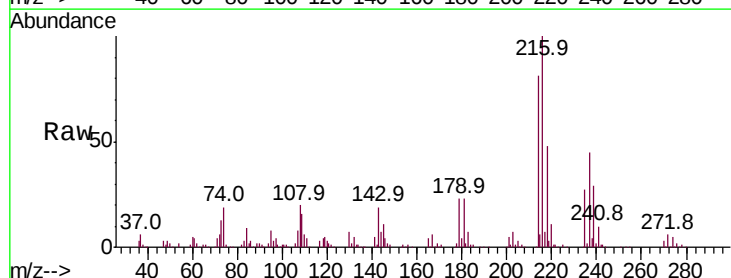
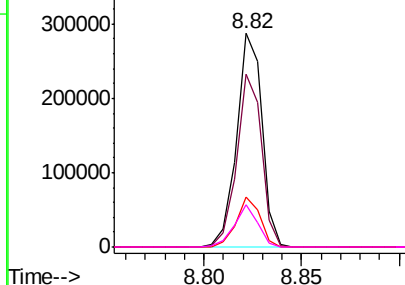
Abundance

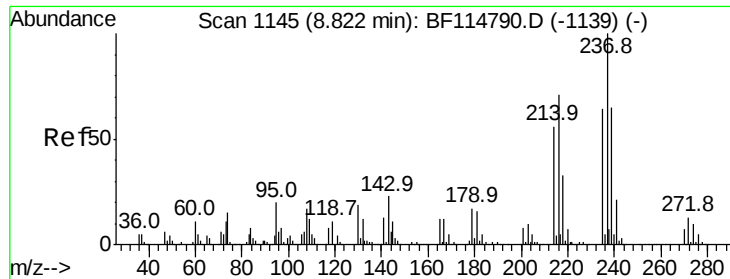
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 10.554 ng

RT: 8.82 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

Instrument :

BNA_F

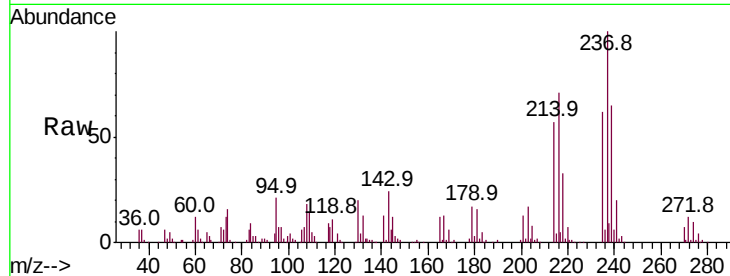
ClientSampleId :

SSTDIC010

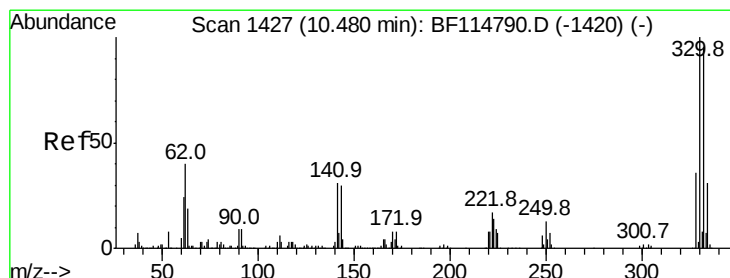
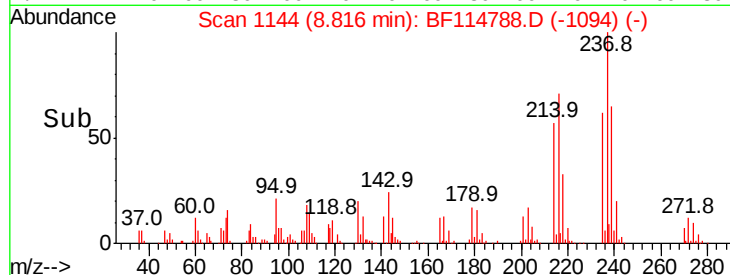
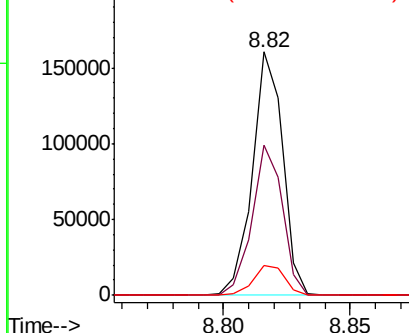
Tot Ion:	237	Resp:	133999
Ion Ratio	Lower	Upper	
237	100		
235	61.6	44.0	84.0
272	12.3	0.0	33.4

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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: 25.438 ng

RT: 10.47 min Scan# 1425

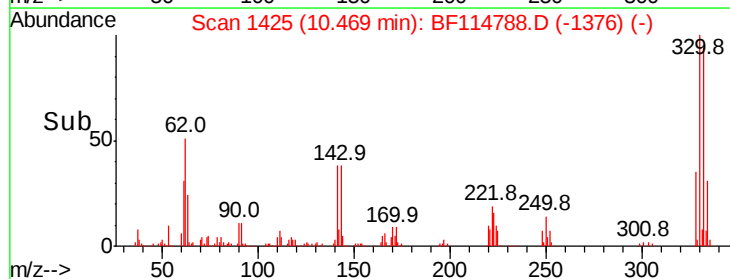
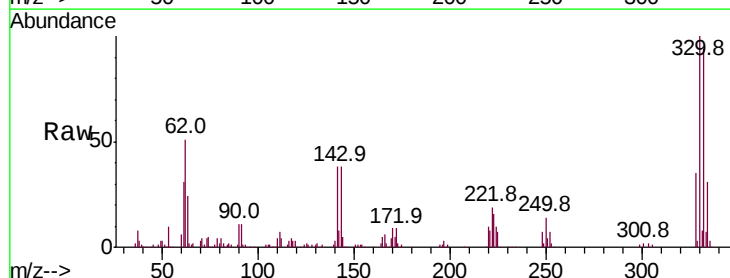
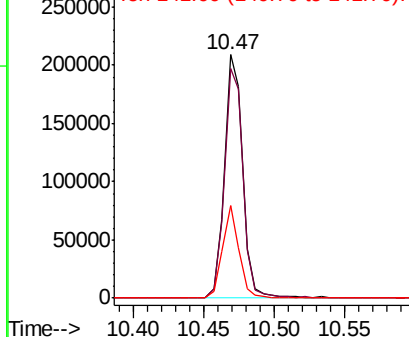
Delta R.T. -0.01 min

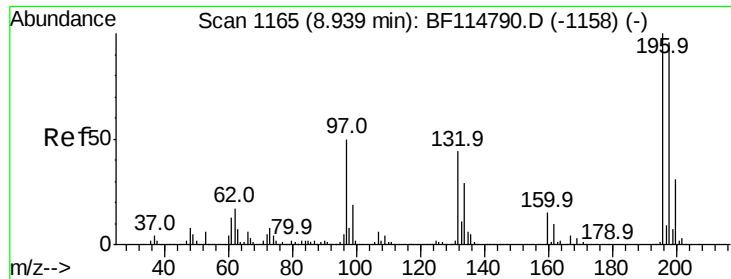
Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

Tgt Ion:	330	Resp:	188309
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.3	115.9
141	34.3	26.2	39.4

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





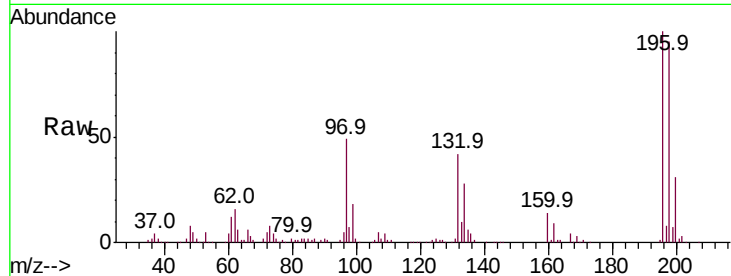
#43
 2,4,6-Trichlorophenol
 Concen: 11.388 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF114788.D
 Acq: 4 Jun 2019 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	181104		
198	94.9	77.1	115.7	
200	30.8	24.6	36.8	

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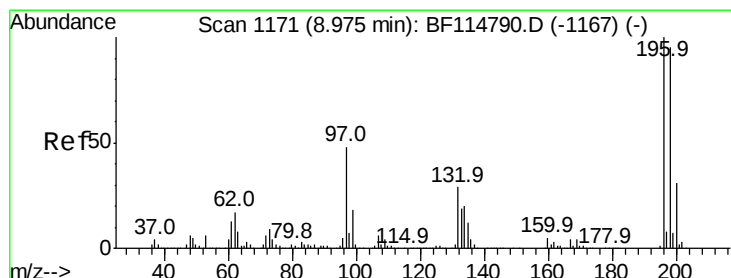
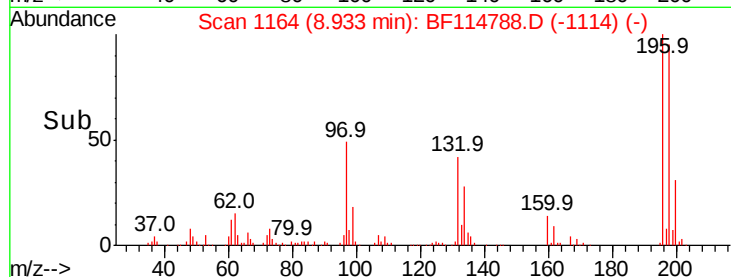
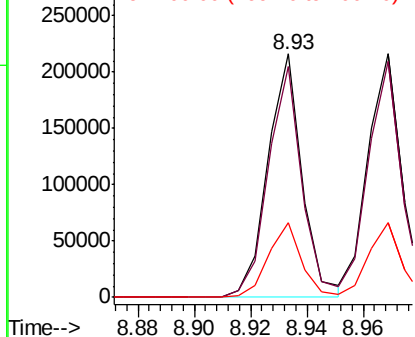


Abundance

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: 11.567 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BF114788.D
 Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	182540		
198	97.2	76.2	114.4	
97	42.9	38.2	57.4	
132	27.6	23.7	35.5	

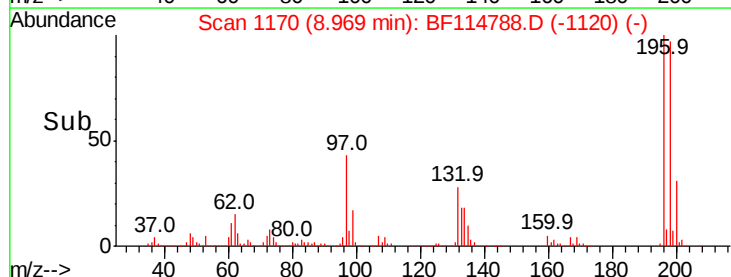
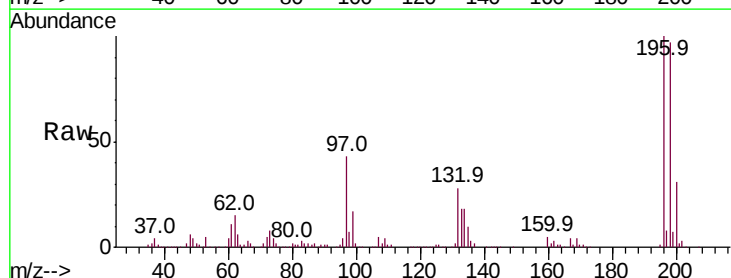
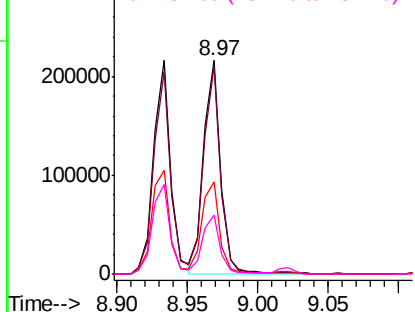
Abundance

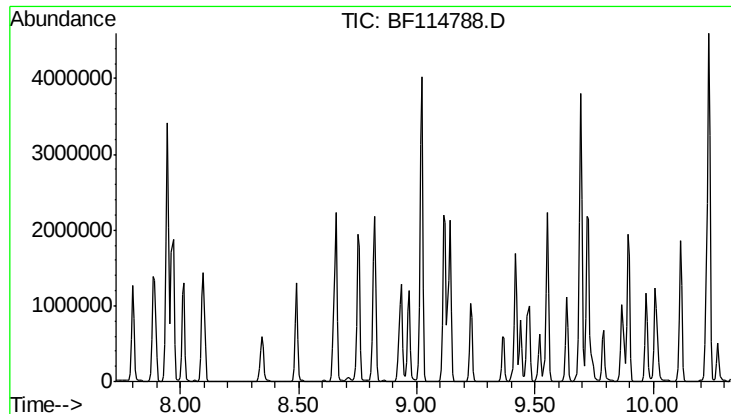
Ion 196.00 (195.70 to 196.70): E

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





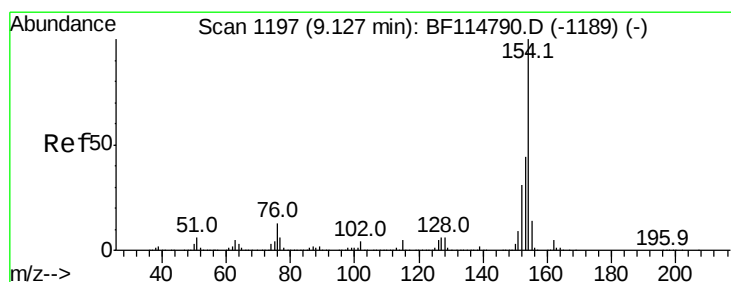
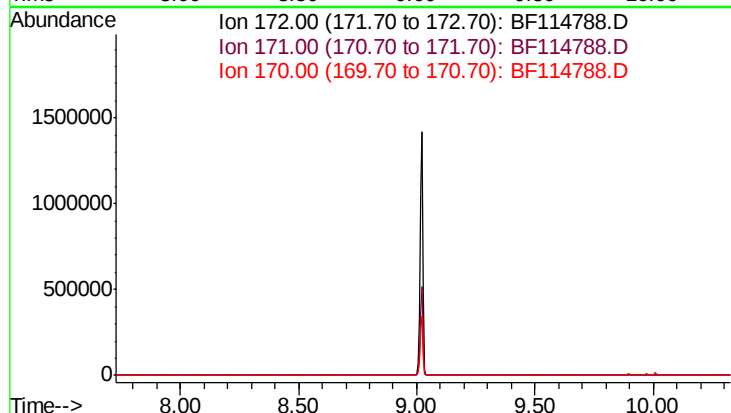
#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.03 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion: 172
Sig Exp Ratio
172 100
171 40.4
170 28.0

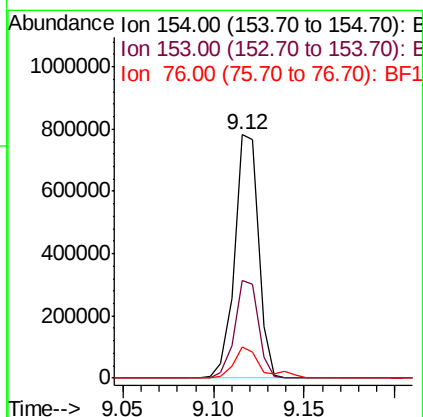
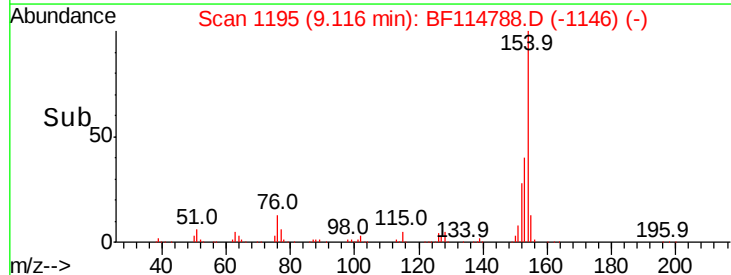
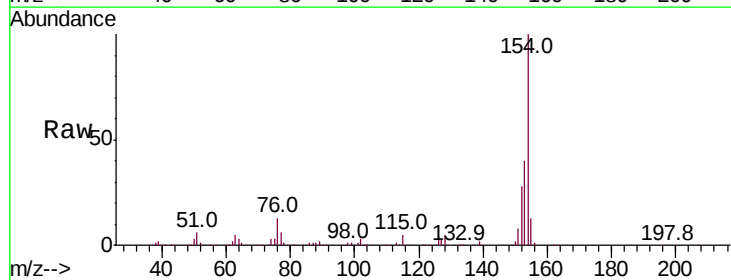
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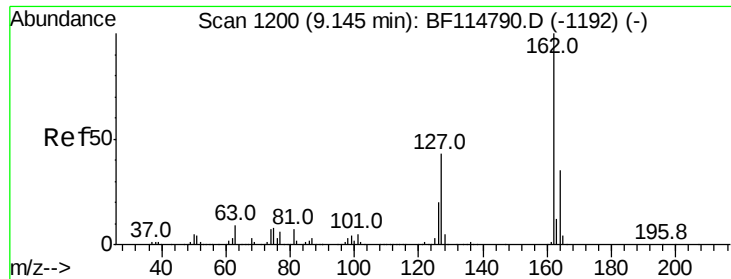
mohammad
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#46
1,1'-Biphenyl
Concen: 13.751 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Tgt Ion: 154 Resp: 718775
Ion Ratio Lower Upper
154 100
153 40.0 23.9 63.9
76 12.8 0.0 33.2





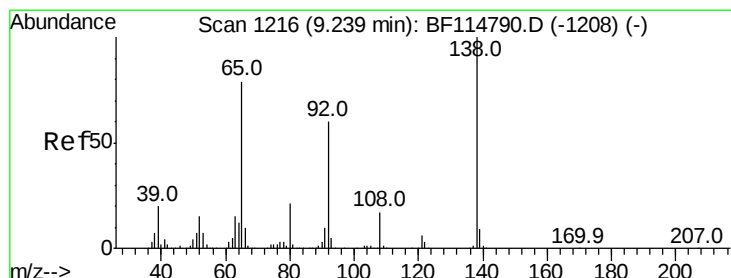
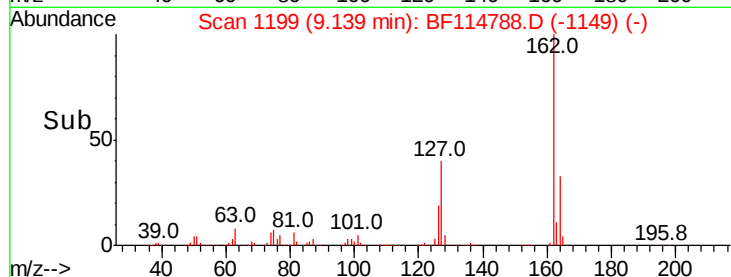
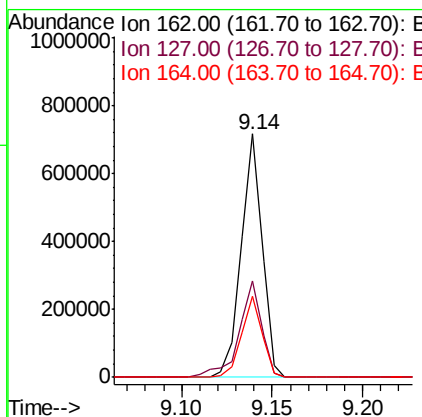
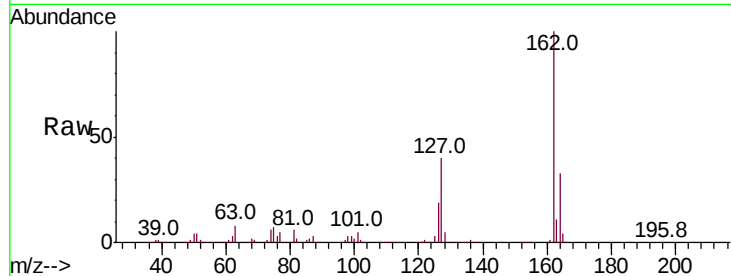
#47
 2-Chloronaphthalene
 Concen: 13.038 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF114788.D
 Acq: 4 Jun 2019 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	162	Resp:	576554
Ion Ratio		Lower	Upper
162	100		
127	39.8	34.6	51.8
164	33.4	27.8	41.8

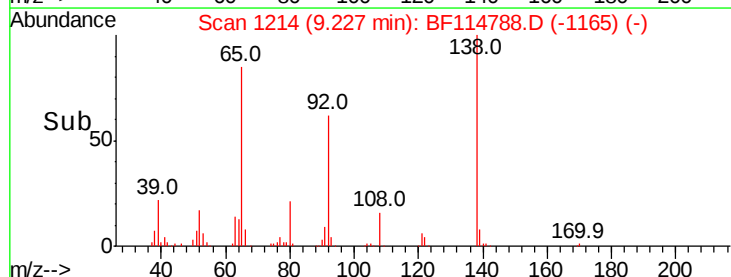
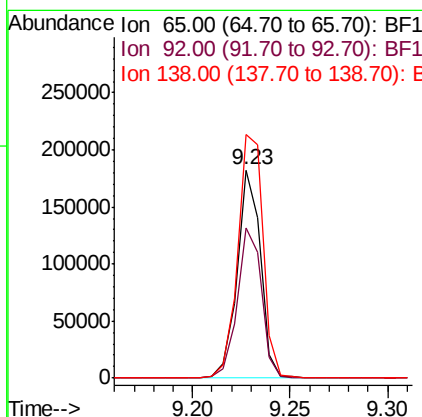
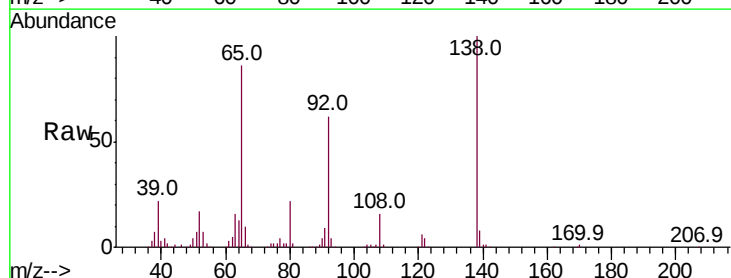
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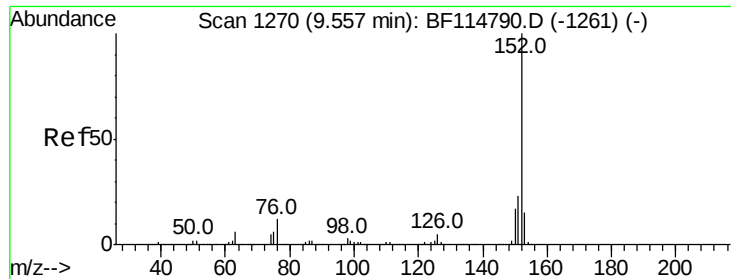
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#48
 2-Nitroaniline
 Concen: 11.319 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF114788.D
 Acq: 4 Jun 2019 11:19

Tgt Ion:	65	Resp:	150840
Ion Ratio		Lower	Upper
65	100		
92	72.0	60.4	90.6
138	116.9	101.2	151.8





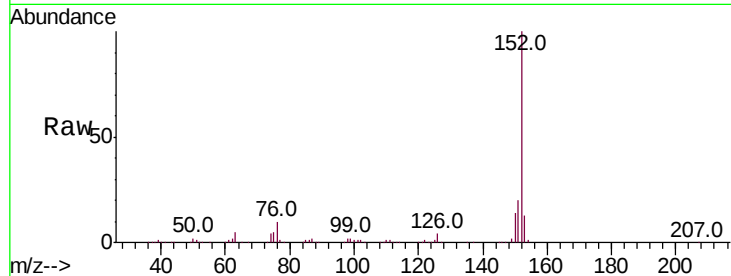
#49
Acenaphthylene
Concen: 13.716 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

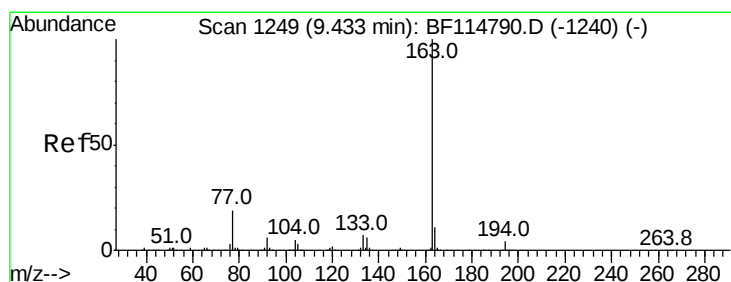
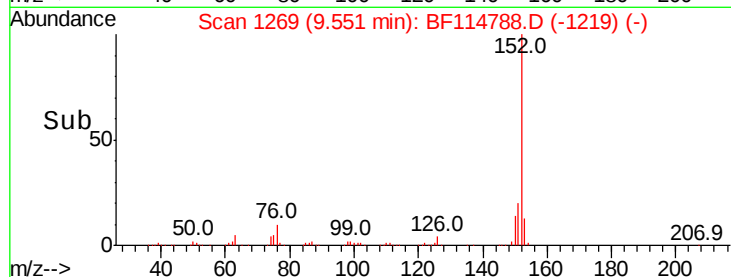
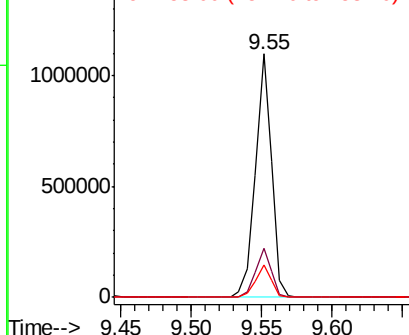
Tot Ion	Ratio	Resp	Lower	Upper
152	100	885309		
151	20.2		18.3	27.5
153	13.3		12.3	18.5

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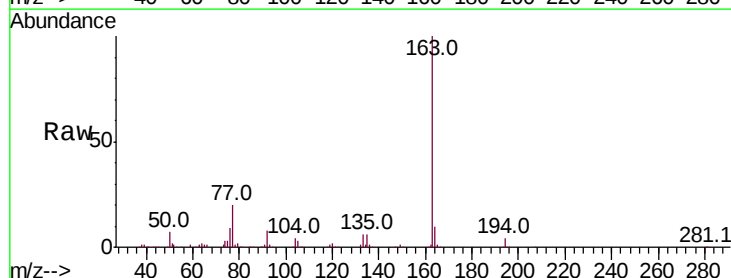


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

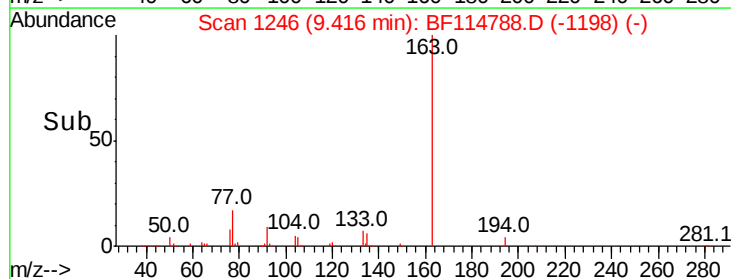
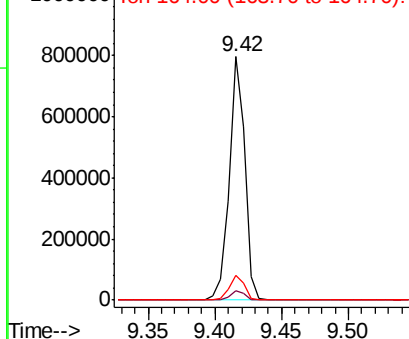


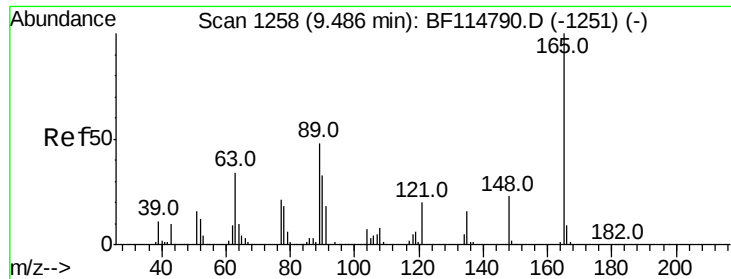
#50
Dimethylphthalate
Concen: 12.628 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	655494		
194	3.9		3.4	5.2
164	10.1		8.6	13.0



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





#51

2,6-Dinitrotoluene

Concen: 11.532 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

Instrument :

BNA_F

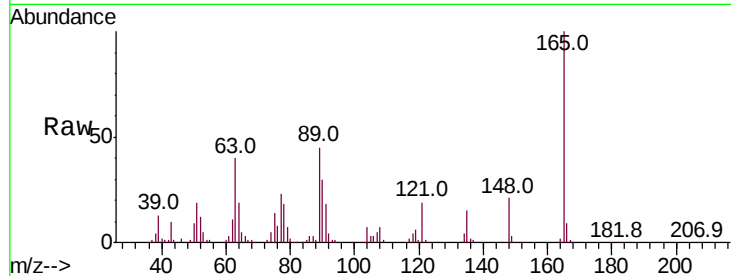
ClientSampleId :

SSTDIC010

Tot Ion:	165	Resp:	138875
Ion Ratio	Lower	Upper	
165	100		
63	40.5	35.1	52.7
89	45.1	38.2	57.2

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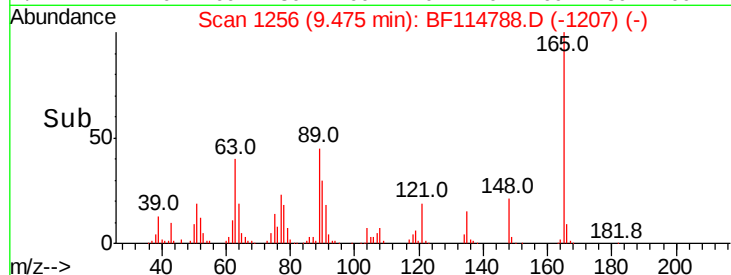


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Time-->

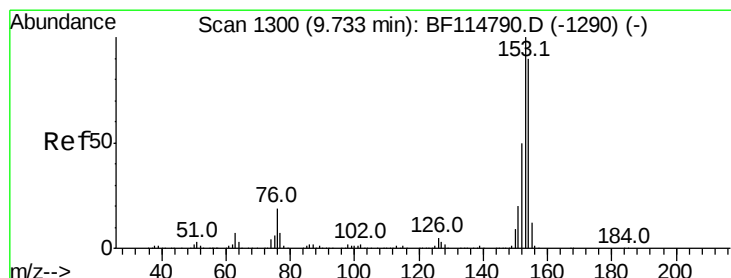


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Time-->



#52

Acenaphthene

Concen: 12.975 ng

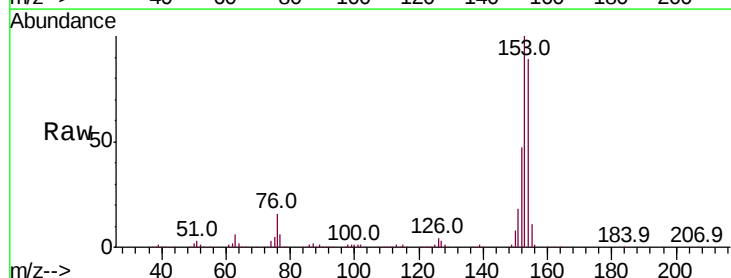
RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

Tgt Ion:	154	Resp:	544401
Ion Ratio	Lower	Upper	
154	100		
153	112.3	88.5	132.7
152	53.1	44.1	66.1

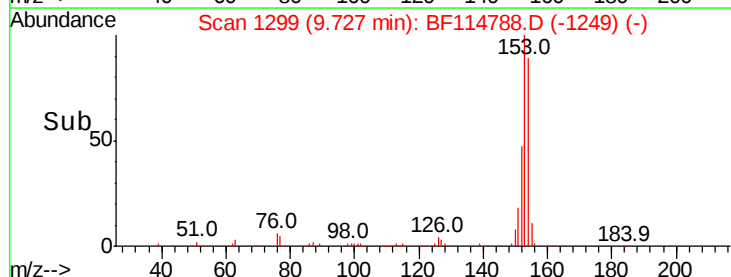


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->

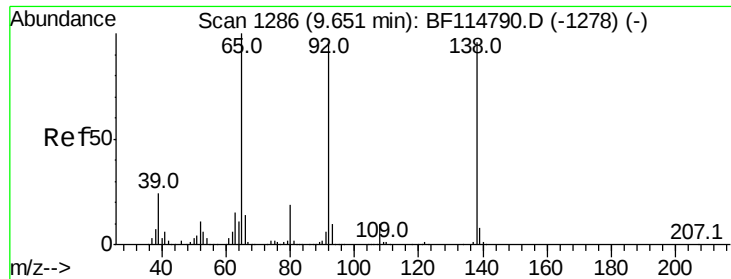


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



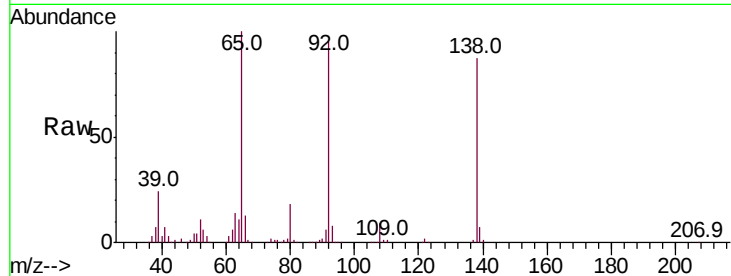
#53
3-Nitroaniline
Concen: 11.632 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	7.9	11.9
92	110.0	79.9	119.9

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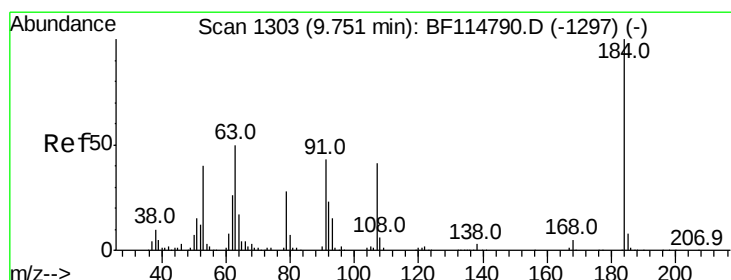
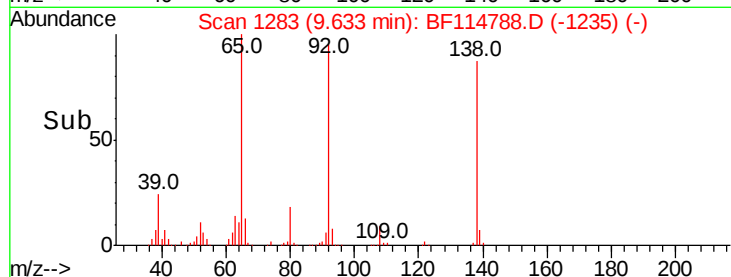
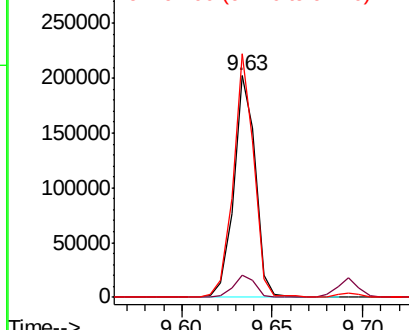


Abundance

Ion 138.00 (137.70 to 138.70): E

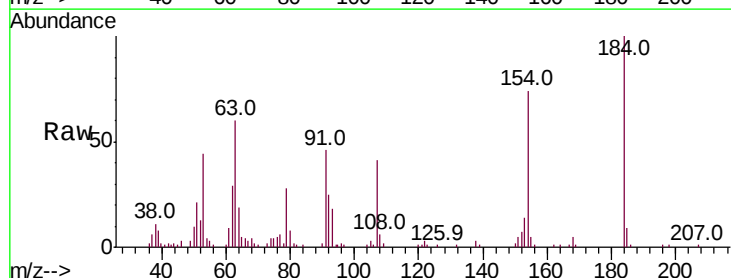
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 7.706 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.9	44.1	66.1
154	73.8	48.1	72.1#

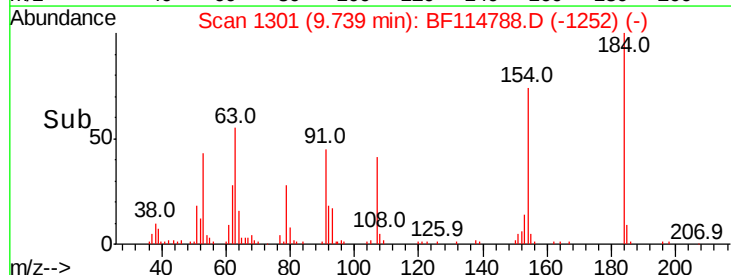
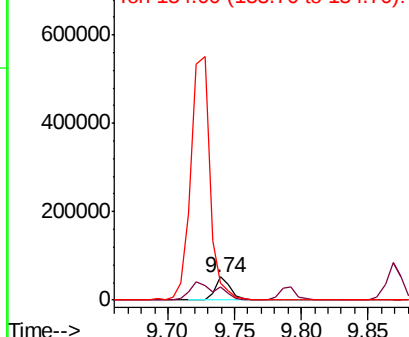


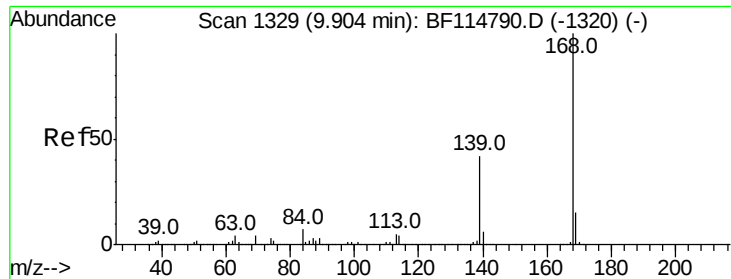
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





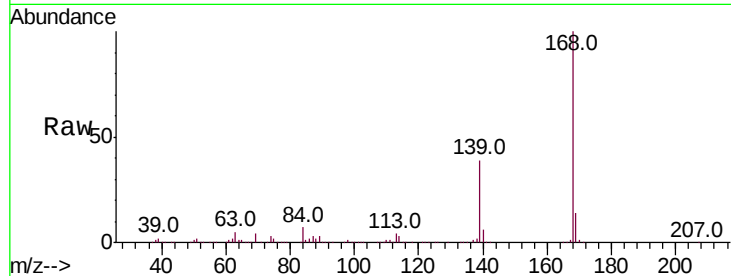
#55
Dibenzofuran
Concen: 13.858 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.6	33.8	50.6
169	14.0	11.9	17.9

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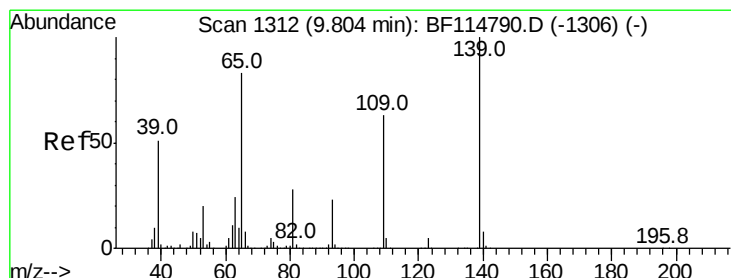
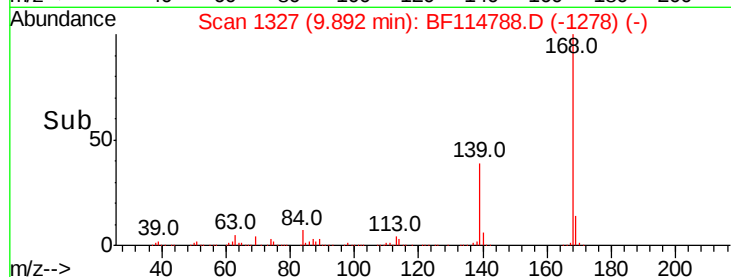
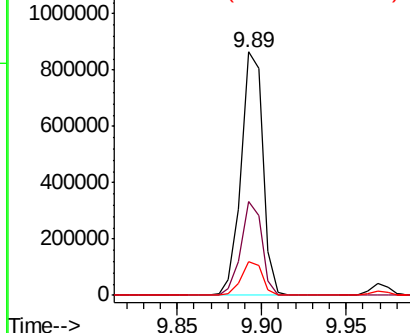


Abundance

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: 11.060 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

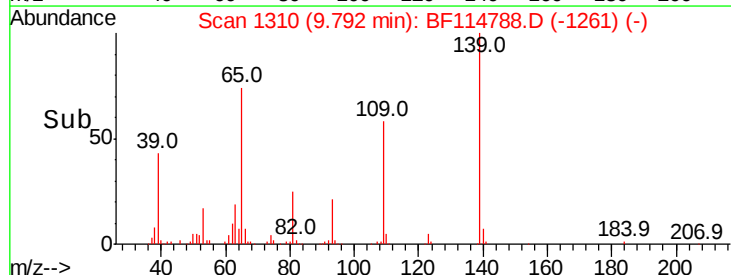
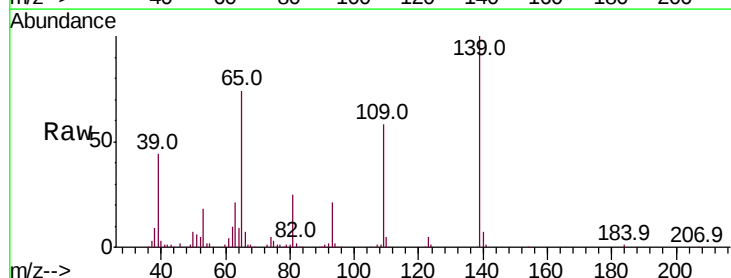
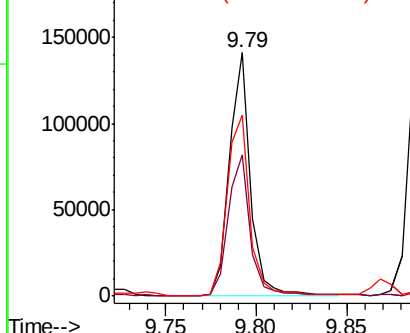
Tgt Ion	Ratio	Lower	Upper
139	100		
109	58.1	43.5	83.5
65	74.3	63.2	103.2

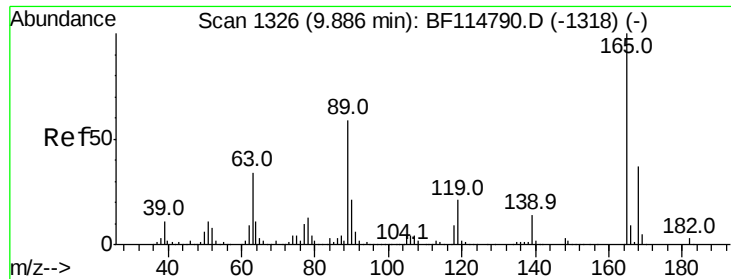
Abundance

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





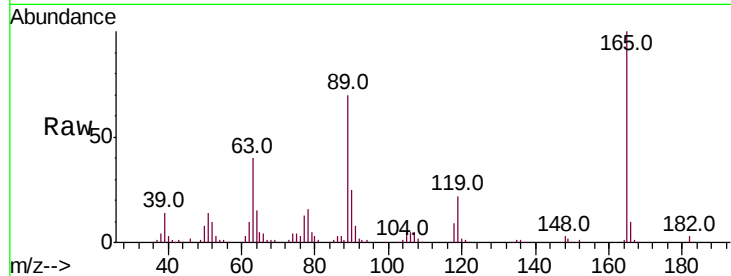
#57
2,4-Dinitrotoluene
Concen: 11.679 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

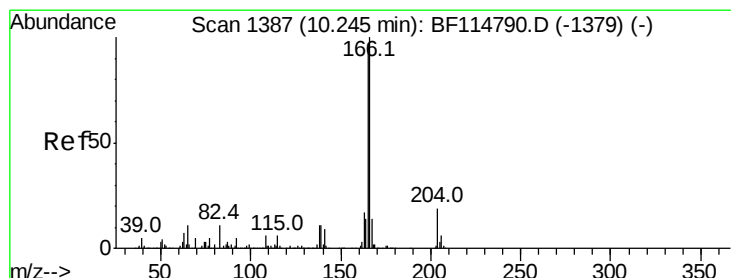
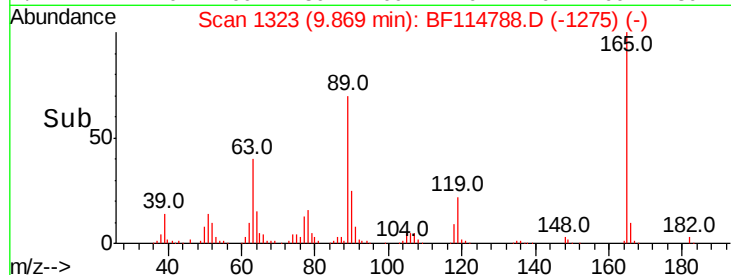
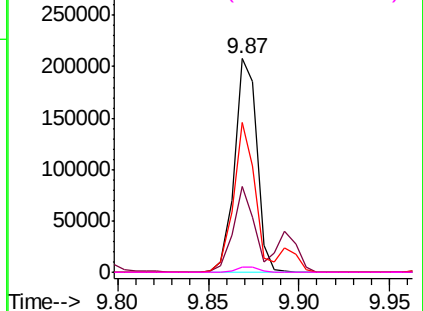
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.2	27.0	40.4	
89	70.2	47.0	70.6	
182	2.5	2.2	3.2	

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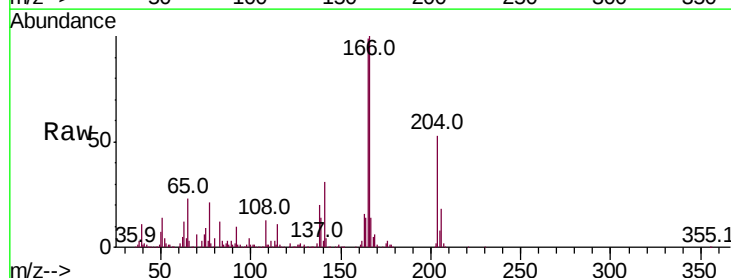


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

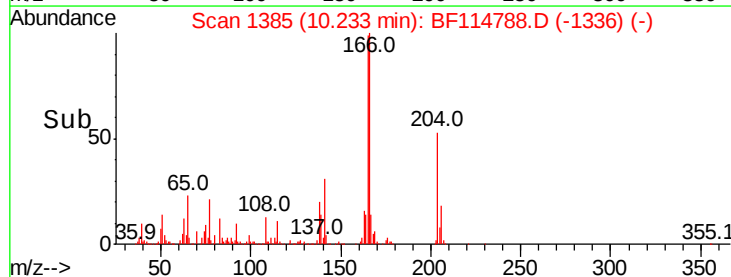
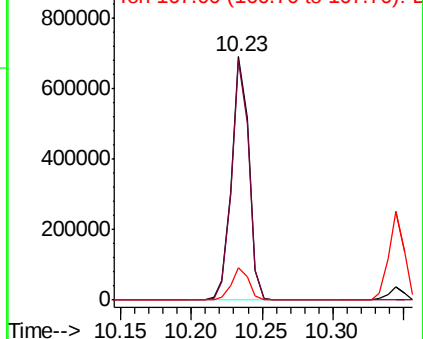


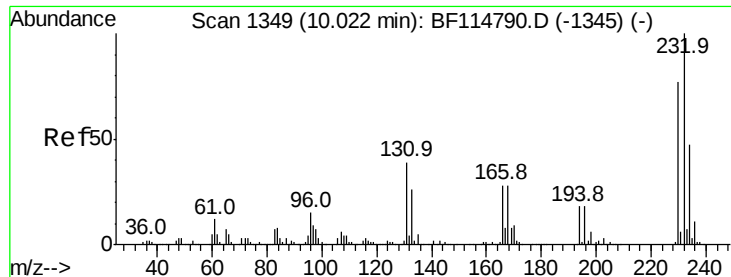
#58
Fluorene
Concen: 14.575 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.6	77.9	116.9	
167	13.5	11.3	16.9	



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 11.819 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.01 min

Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:232 Resp: 152208

Ion Ratio Lower Upper

232 100

131 46.5 36.8 55.2

130 2.1 1.8 2.6

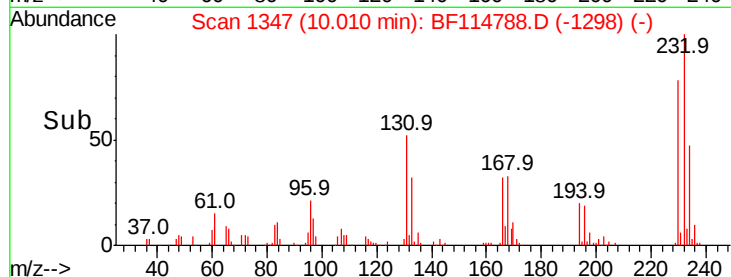
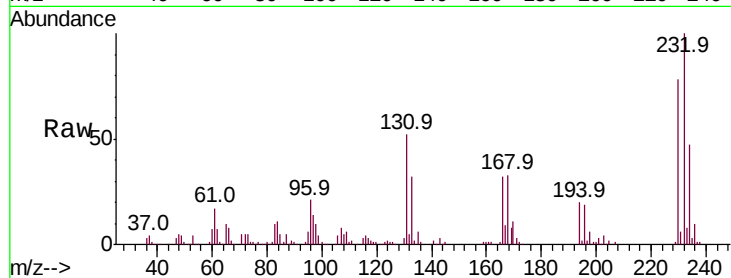
166 29.9 24.6 37.0

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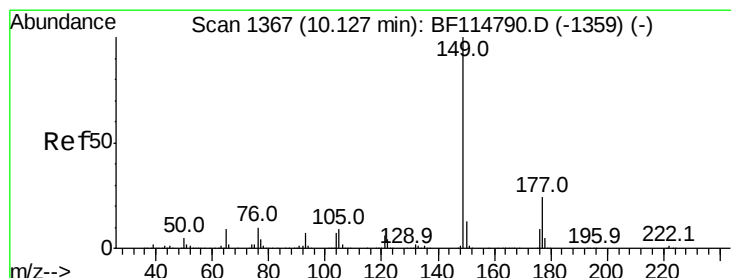
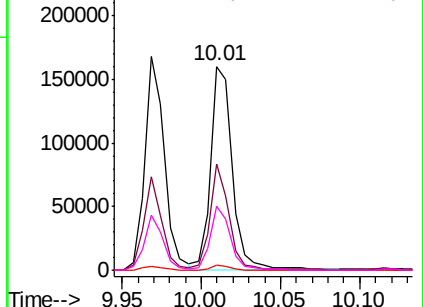


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 12.761 ng

RT: 10.12 min Scan# 1365

Delta R.T. -0.01 min

Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

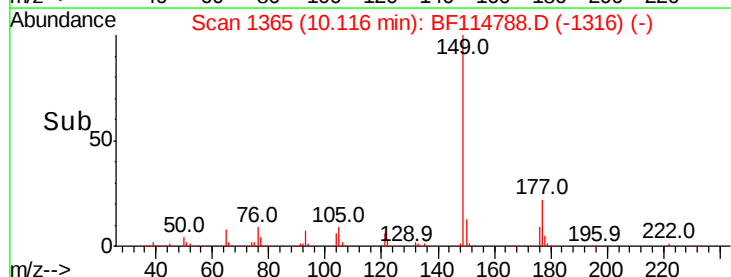
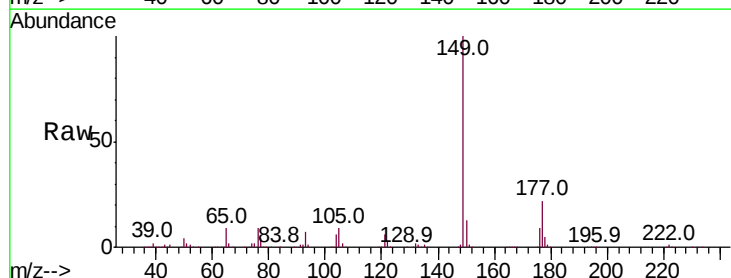
Tgt Ion:149 Resp: 662838

Ion Ratio Lower Upper

149 100

177 22.4 19.3 28.9

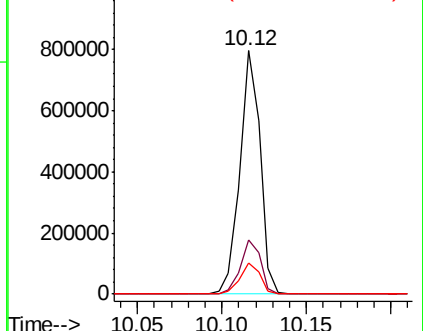
150 12.8 10.7 16.1

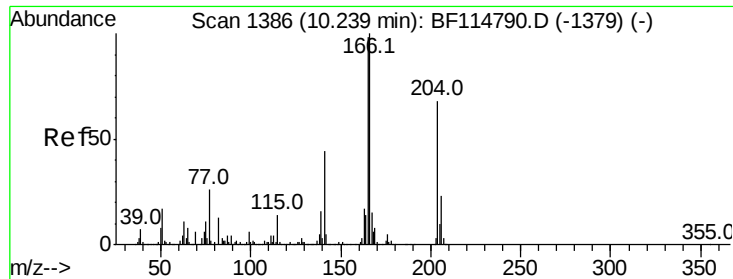


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





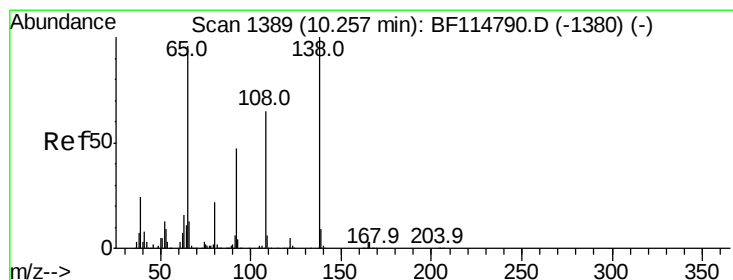
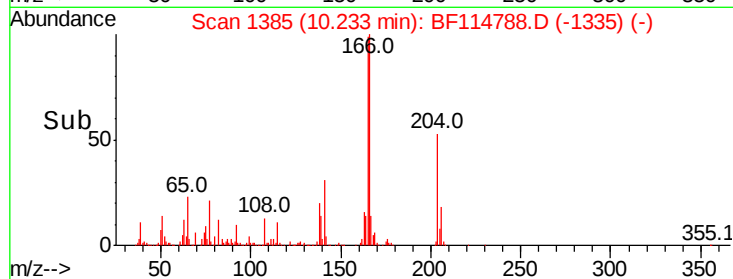
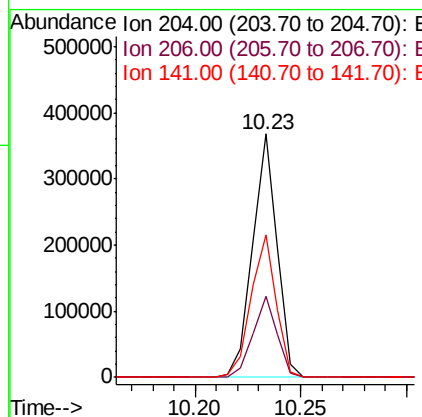
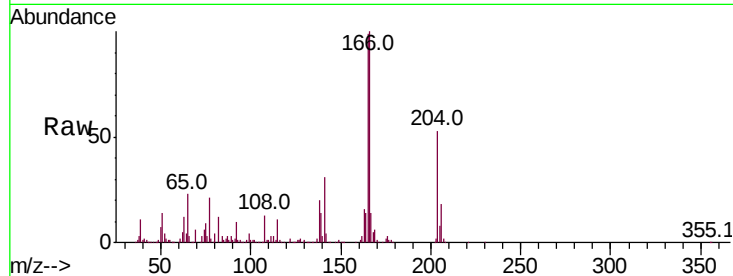
#61
4-Chlorophenyl-phenylether
Concen: 14.256 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
204	100	296281		
206	33.2	26.5	39.7	
141	58.8	51.0	76.4	

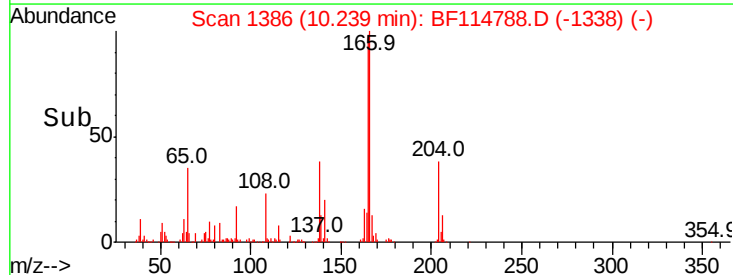
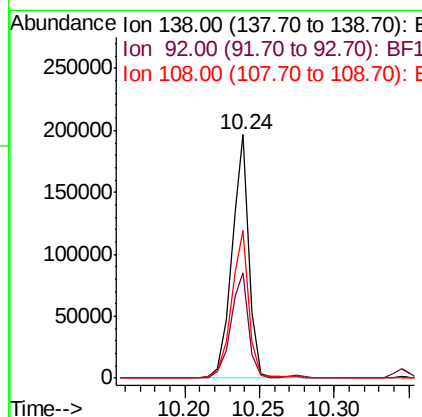
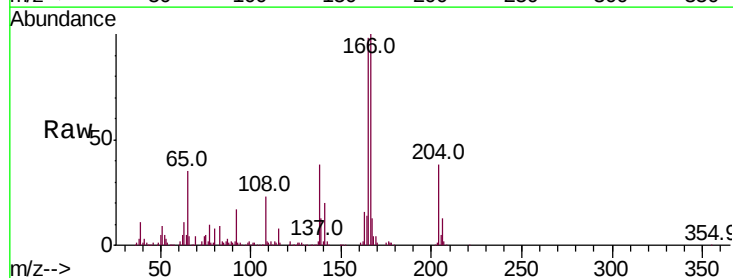
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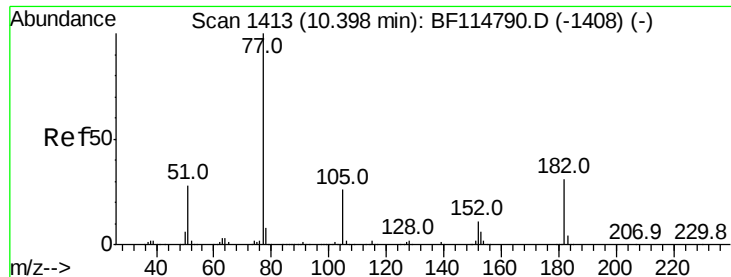
mohammad
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#62
4-Nitroaniline
Concen: 11.450 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	158839		
92	43.2	26.5	66.5	
108	60.8	45.4	85.4	





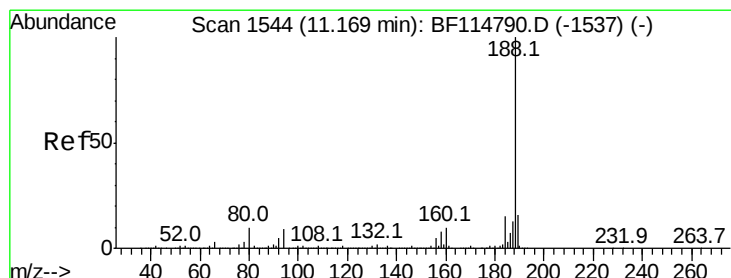
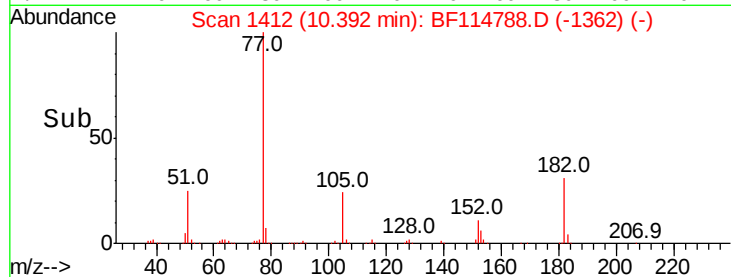
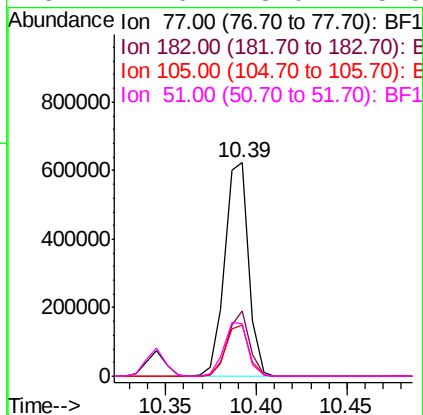
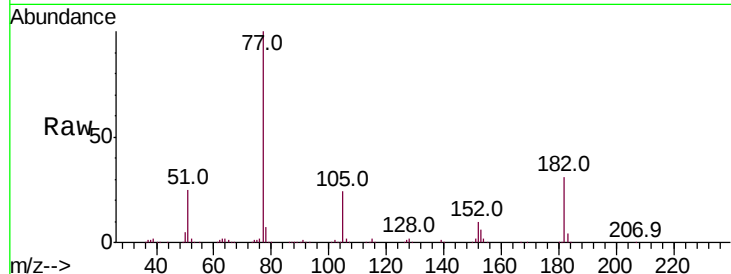
#63
Azobenzene
Concen: 12.855 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	30.7	11.2	51.2	
105	24.1	5.7	45.7	
51	24.6	8.0	48.0	

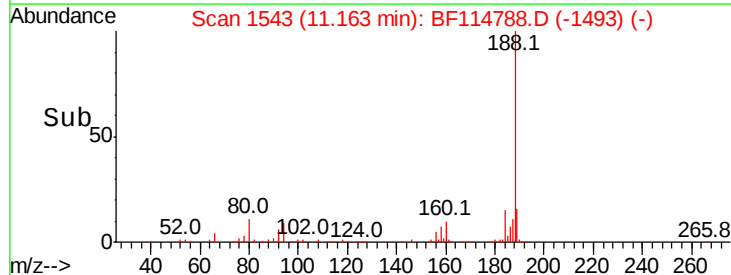
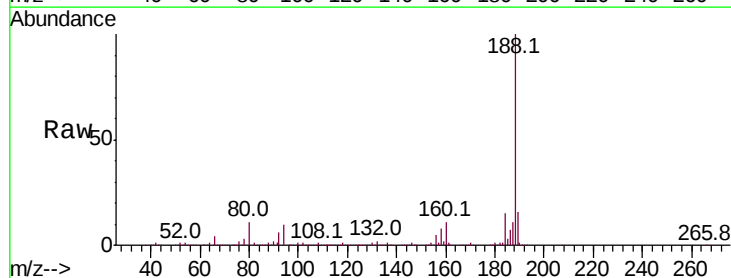
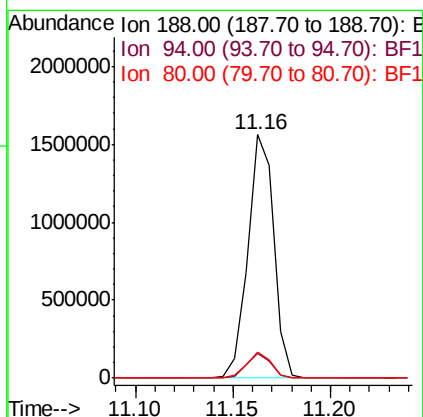
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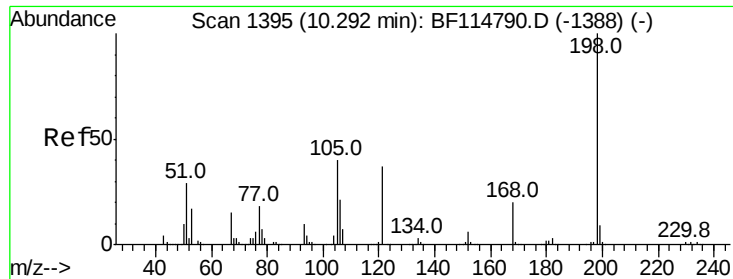
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.2	7.6	11.4	
80	10.7	8.3	12.5	





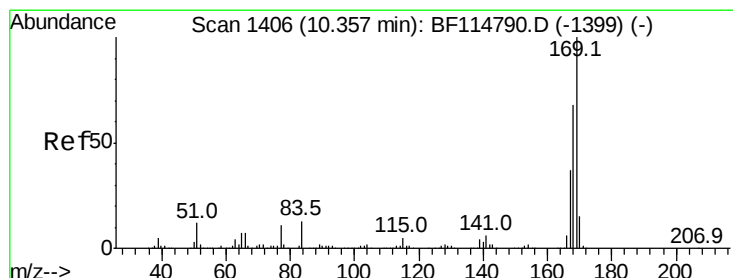
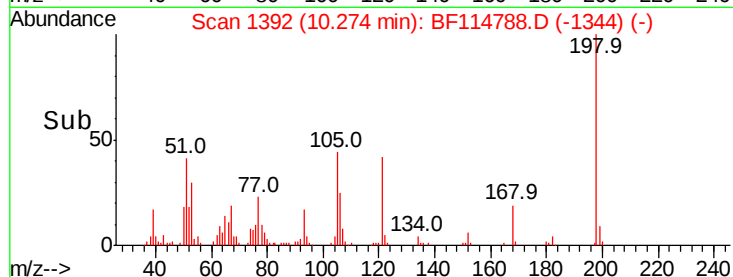
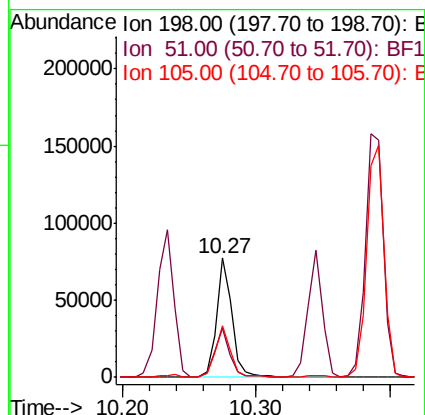
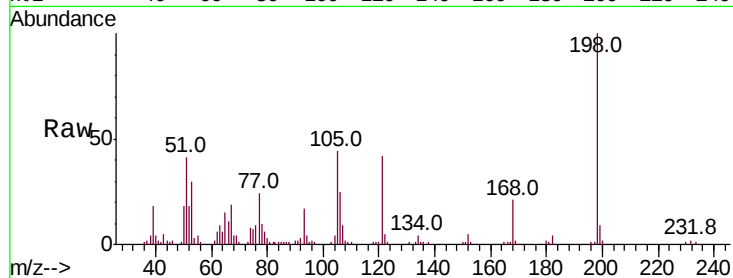
#65
4,6-Dinitro-2-methylphenol
Concen: 8.481 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.02 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.3	14.9	54.9
105	43.8	21.0	61.0

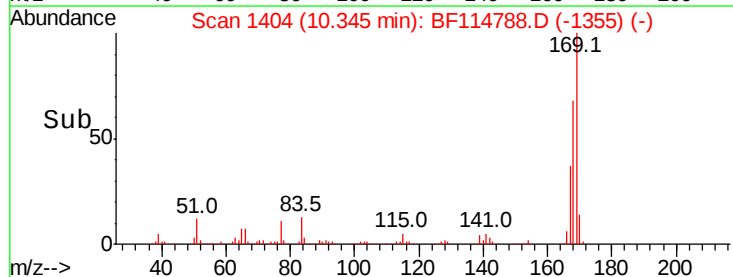
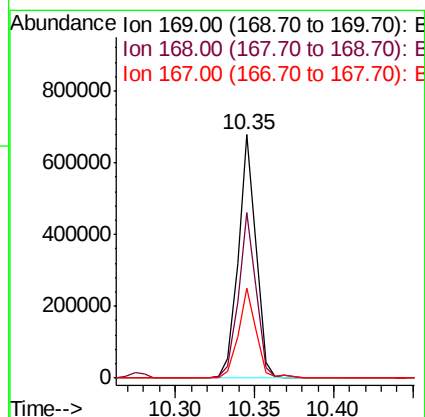
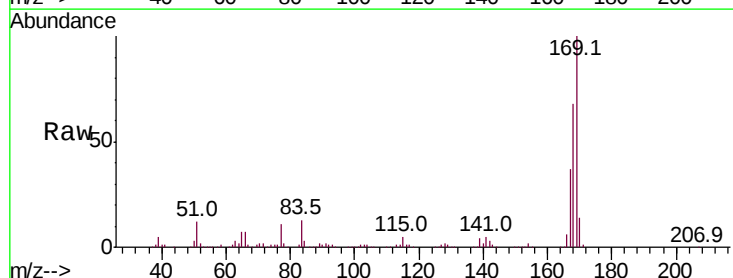
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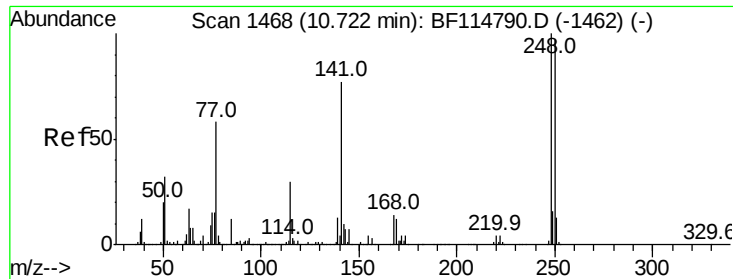
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 12.489 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.3	81.5
167	36.8	29.9	44.9





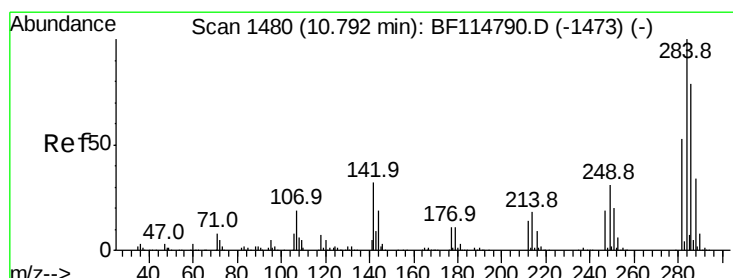
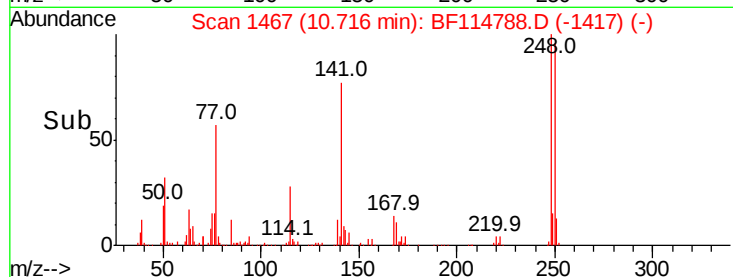
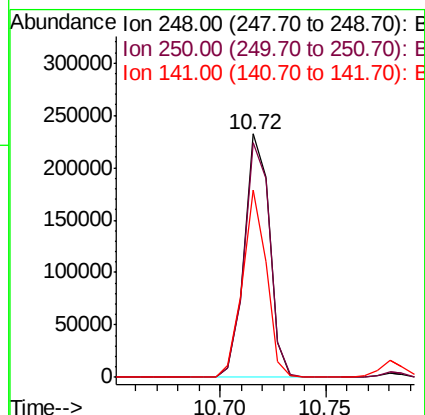
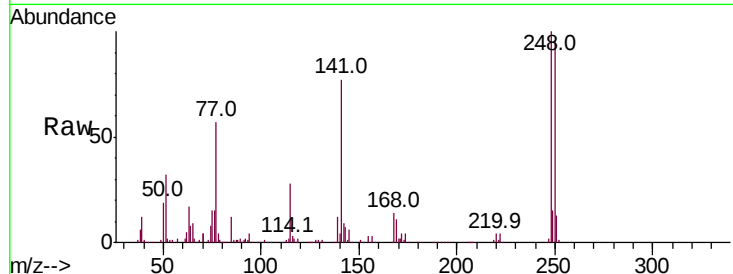
#67
4-Bromophenyl-phenylether
Concen: 12.053 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.5	116.3
141	77.0	61.8	92.8

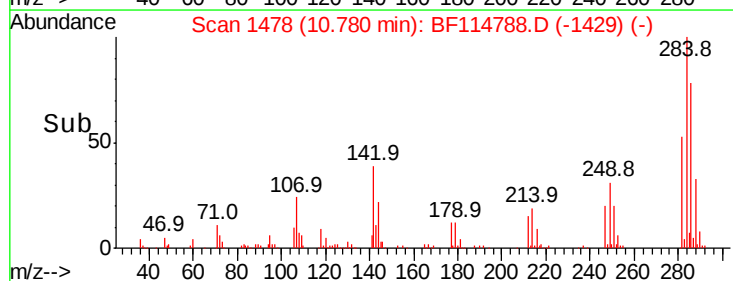
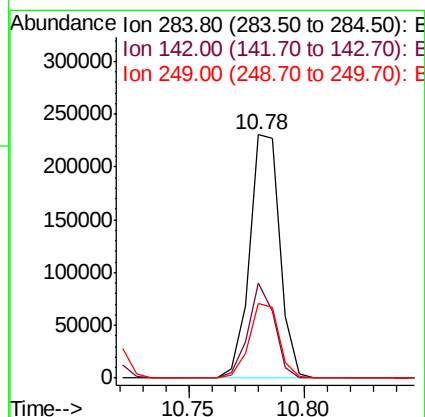
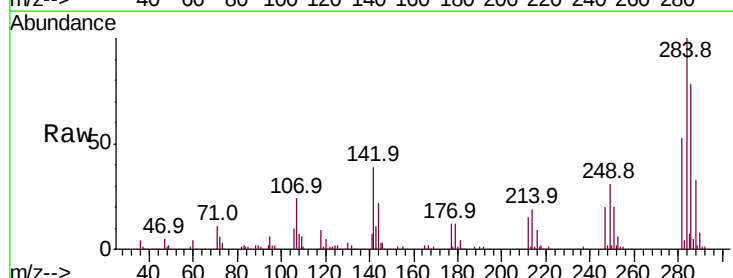
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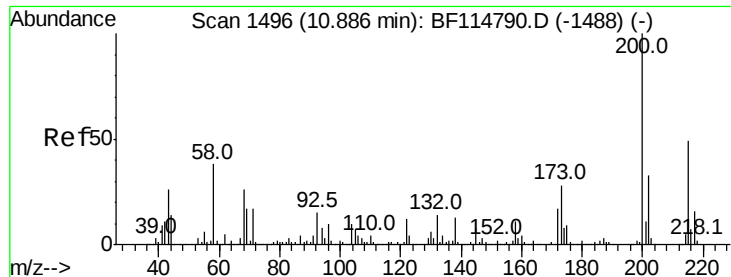
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#68
Hexachlorobenzene
Concen: 12.161 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.0	25.3	37.9#
249	30.8	24.9	37.3





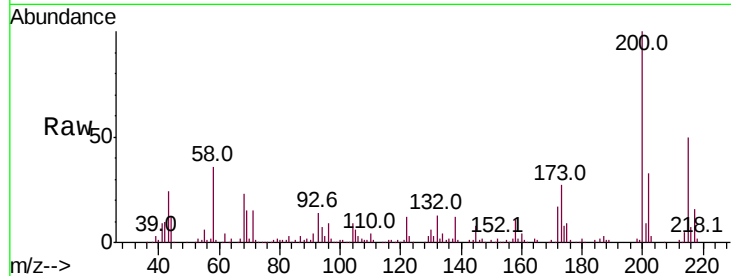
#69
Atrazine
Concen: 14.107 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

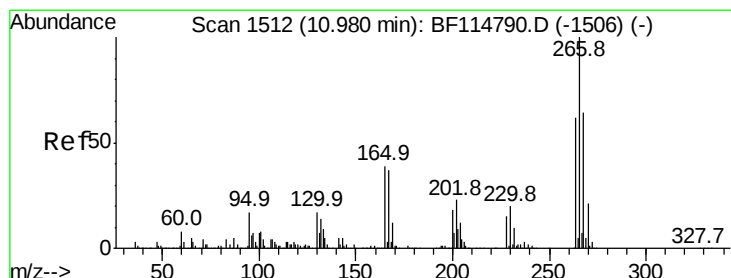
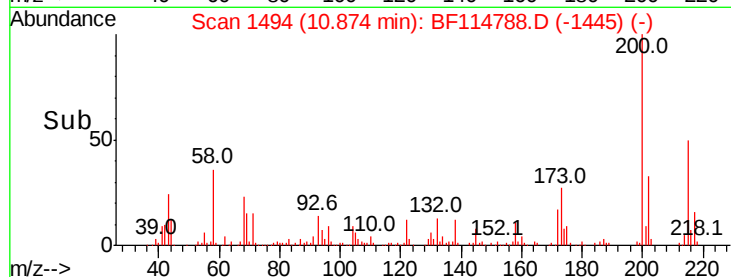
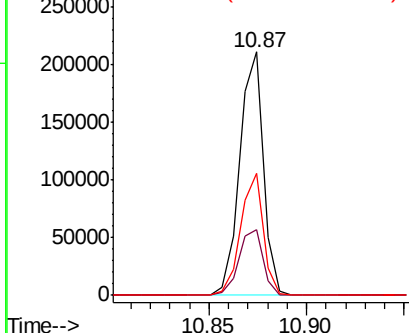
Tot Ion	Ratio	Resp	Lower	Upper
200	100	176944		
173	27.1	8.0	48.0	
215	50.2	28.7	68.7	

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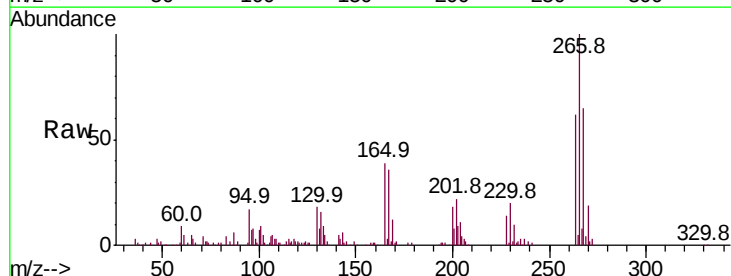


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

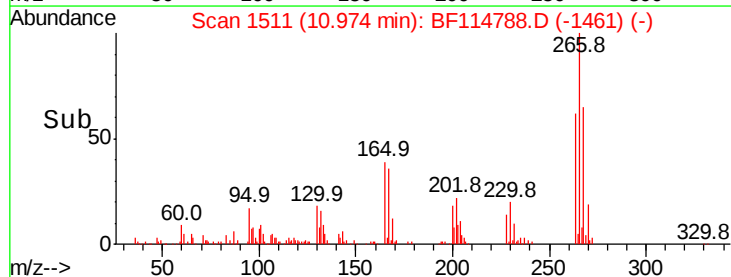
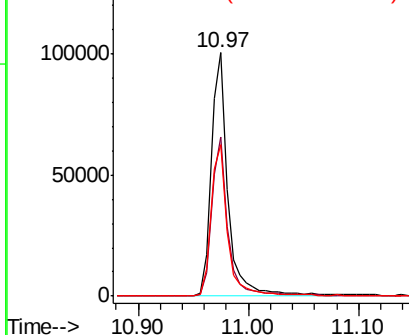


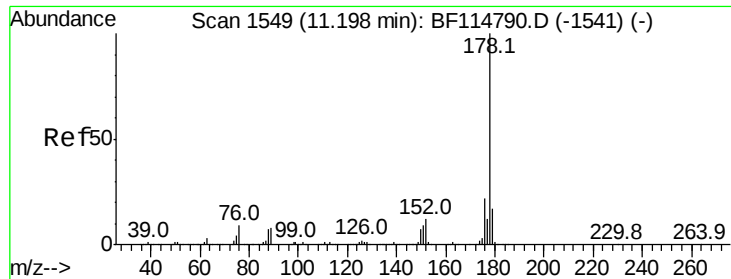
#70
Pentachlorophenol
Concen: 10.426 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	103307		
268	65.3	51.0	76.6	
264	62.4	49.6	74.4	



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





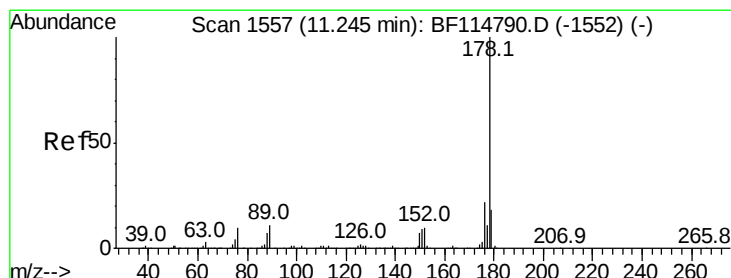
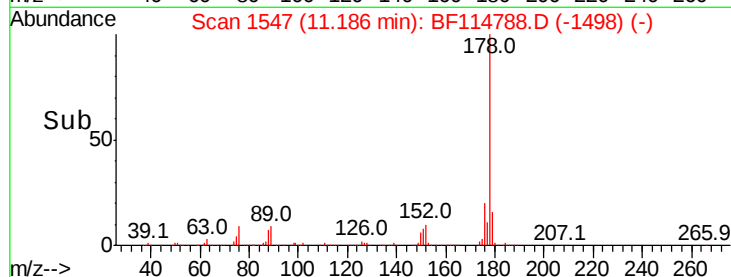
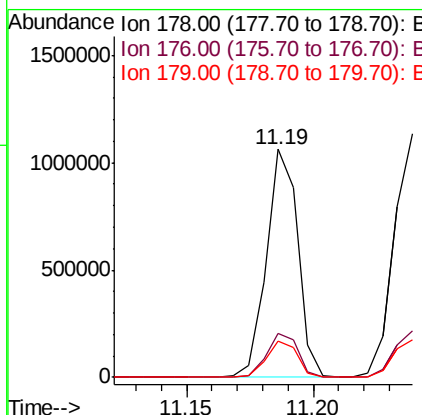
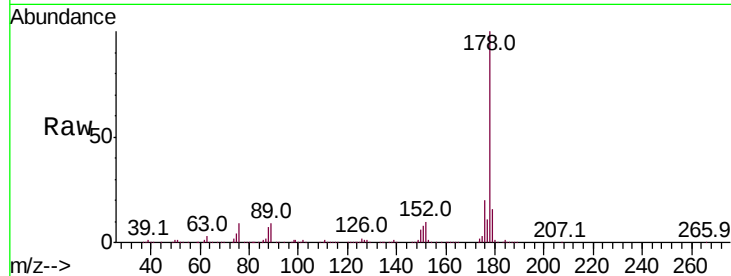
#71
Phenanthrene
Concen: 13.825 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	17.7	26.5
179	15.9	13.7	20.5

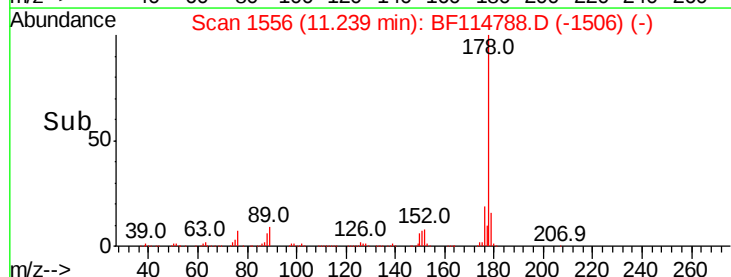
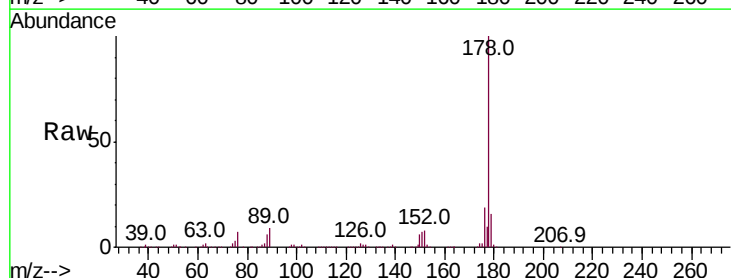
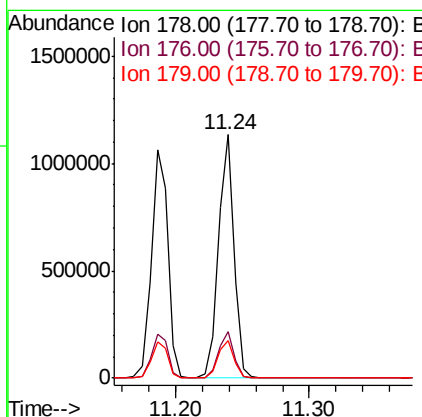
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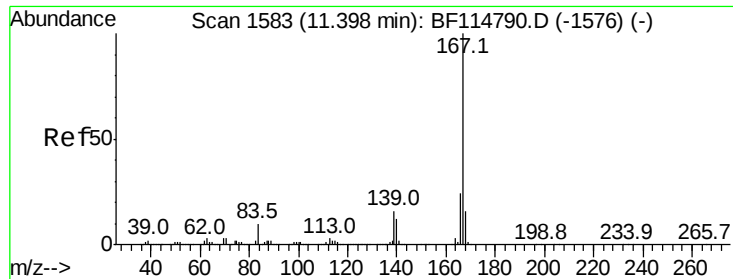
mohammad
6/5/2019 3:40:40 PM



#72
Anthracene
Concen: 13.948 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	17.4	26.0
179	15.5	14.2	21.4





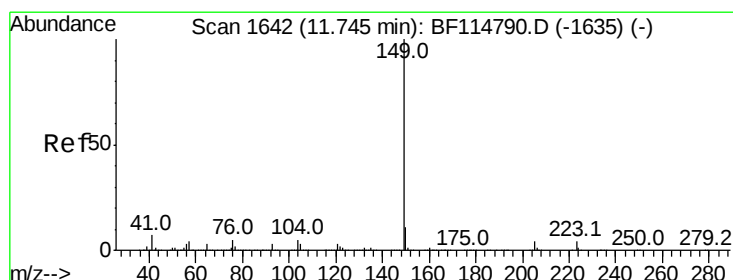
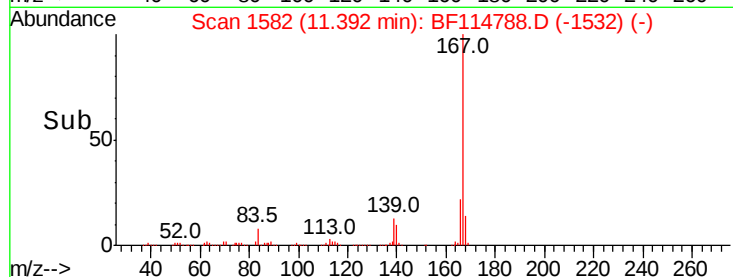
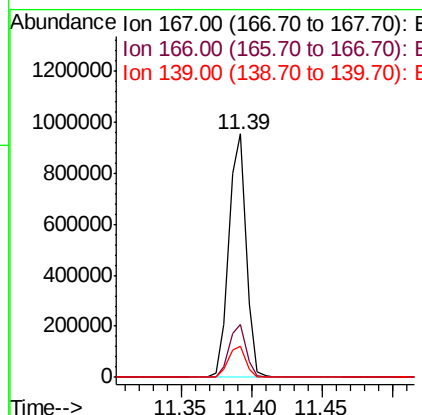
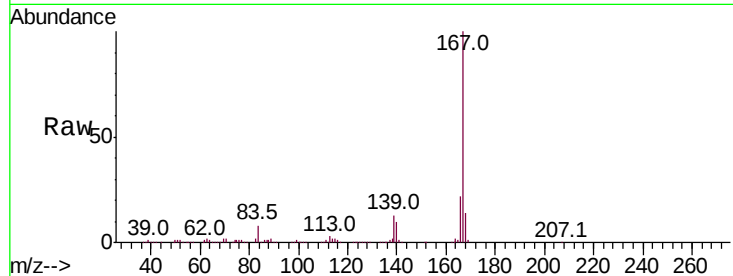
#73
 Carbazole
 Concen: 13.417 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BF114788.D
 Acq: 4 Jun 2019 11:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	19.1	28.7
139	12.8	12.4	18.6

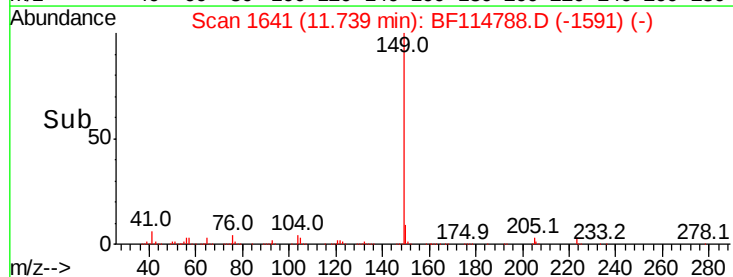
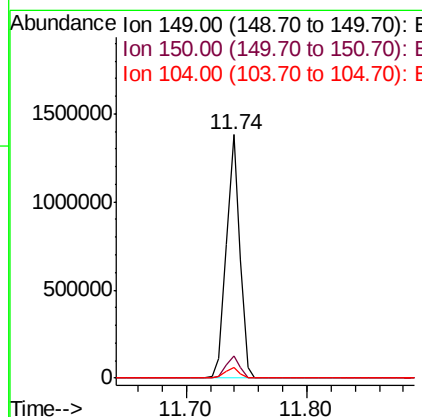
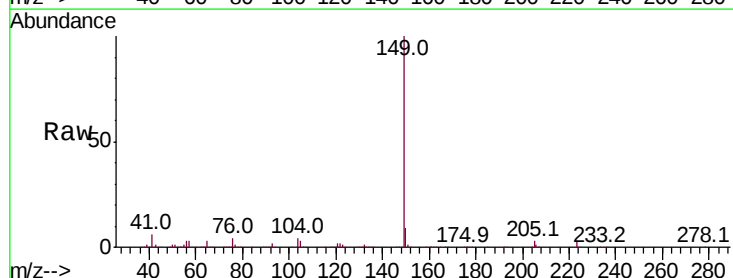
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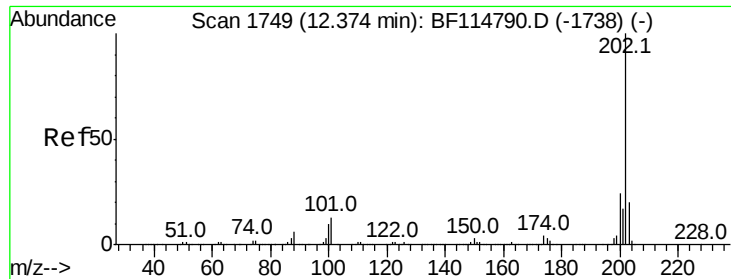
mohammad
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#74
 Di-n-butylphthalate
 Concen: 13.748 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BF114788.D
 Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.9	13.3
104	4.4	4.3	6.5





#75

Fluoranthene

Concen: 13.844 ng

RT: 12.37 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

Instrument :

BNA_F

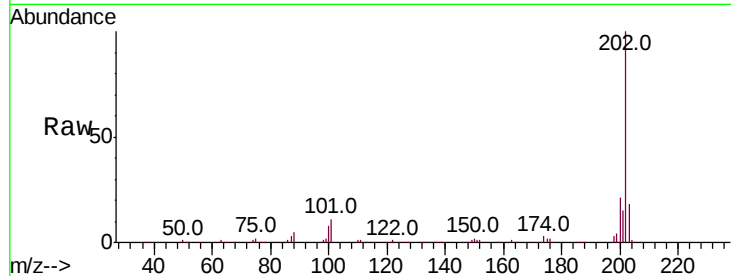
ClientSampleId :

SSTDIC010

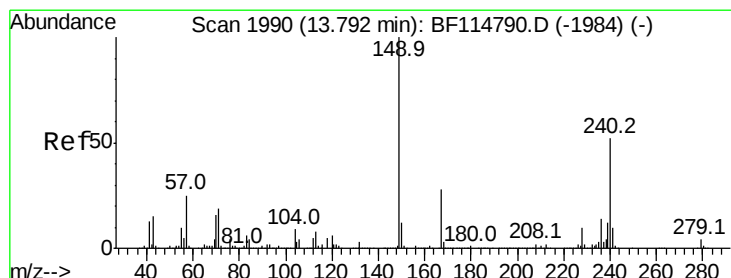
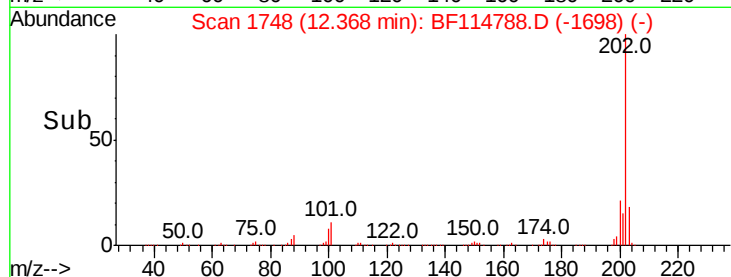
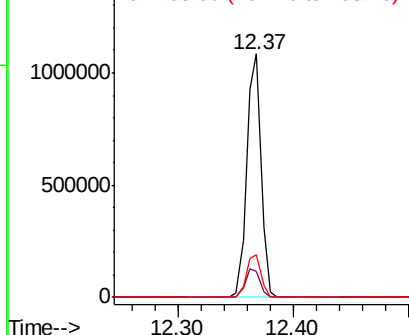
Tot Ion	Ratio	Resp	Lower	Upper
202	100	928861		
101	10.7	0.0	32.8	
203	17.8	0.2	40.2	

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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

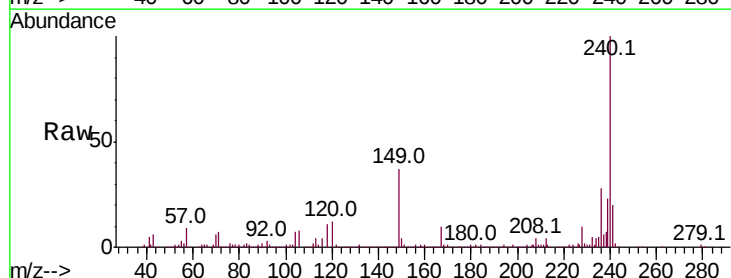
RT: 13.79 min Scan# 1989

Delta R.T. -0.01 min

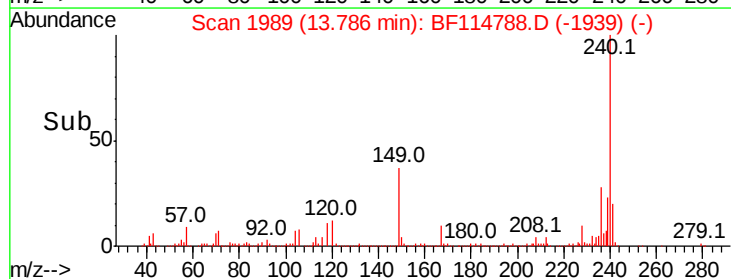
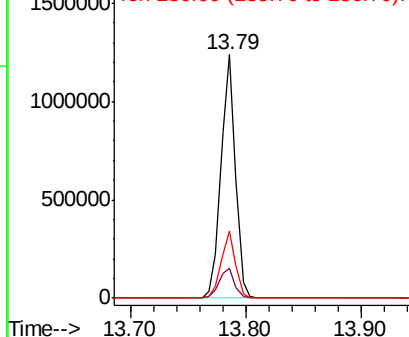
Lab File: BF114788.D

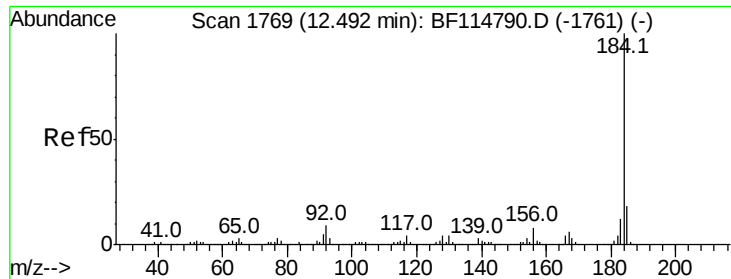
Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	1070692		
120	12.3	9.0	13.4	
236	27.5	21.4	32.0	



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: 12.818 ng

RT: 12.49 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

Instrument :

BNA_F

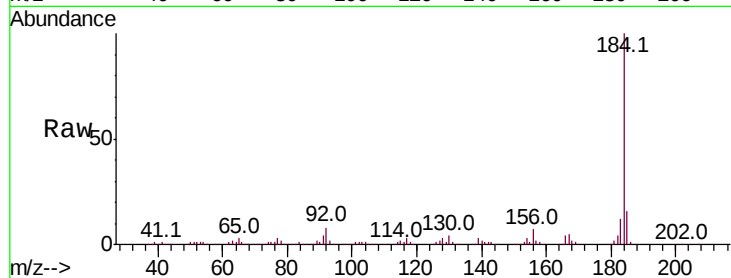
ClientSampleId :

SSTDICC010

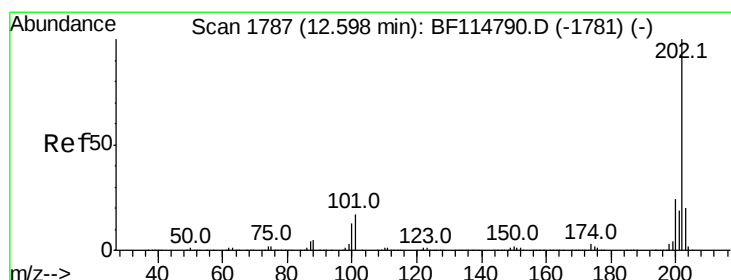
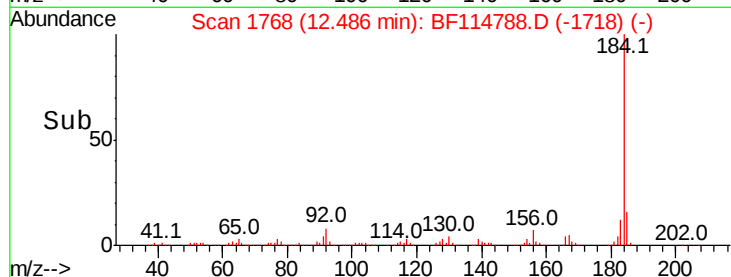
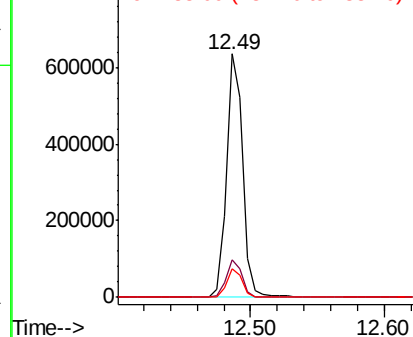
Tot Ion:	184	Resp:	542571
Ion Ratio	Lower	Upper	
184	100		
185	15.7	14.1	21.1
183	11.8	9.9	14.9

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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: 10.795 ng

RT: 12.59 min Scan# 1786

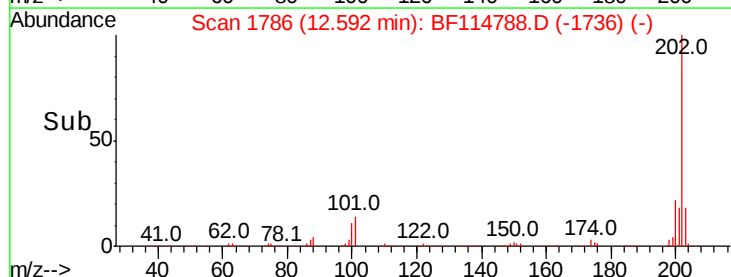
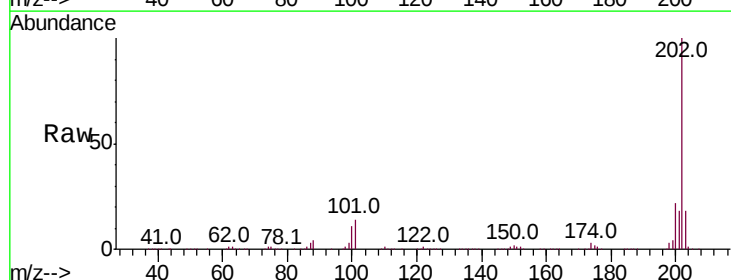
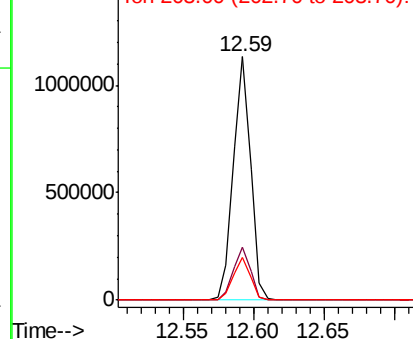
Delta R.T. -0.01 min

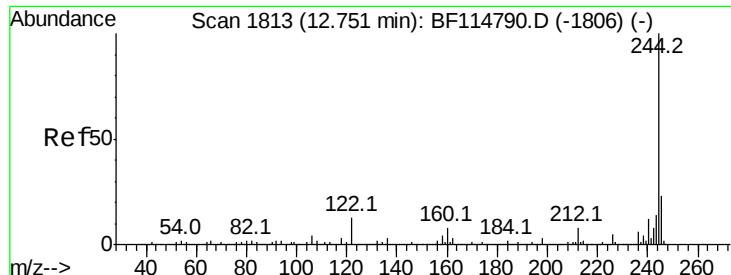
Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

Tgt Ion:	202	Resp:	964597
Ion Ratio	Lower	Upper	
202	100		
200	21.8	19.2	28.8
203	17.5	15.9	23.9

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: 21.684 ng

RT: 12.74 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:244 Resp: 1250966

Ion Ratio Lower Upper

244 100

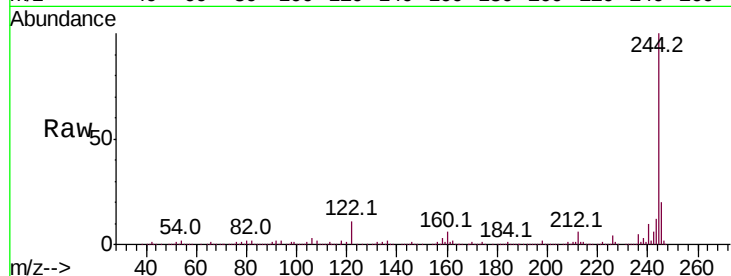
212 6.4 6.5 9.7#

122 10.6 10.5 15.7

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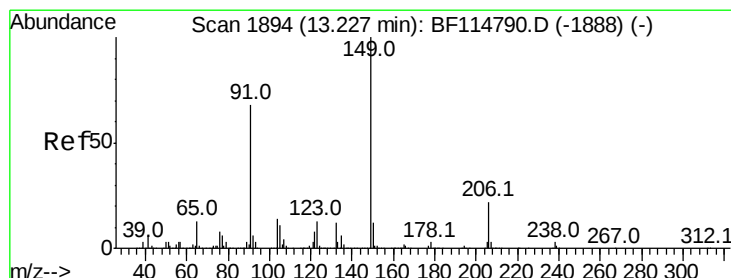
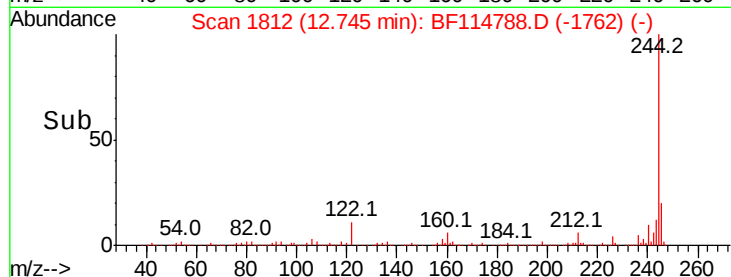
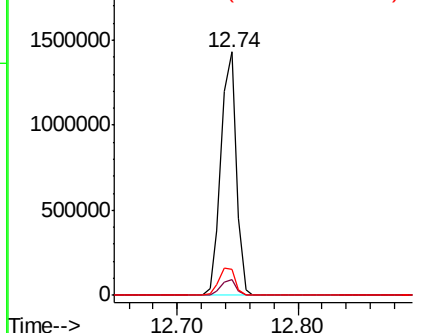
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 9.367 ng

RT: 13.22 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

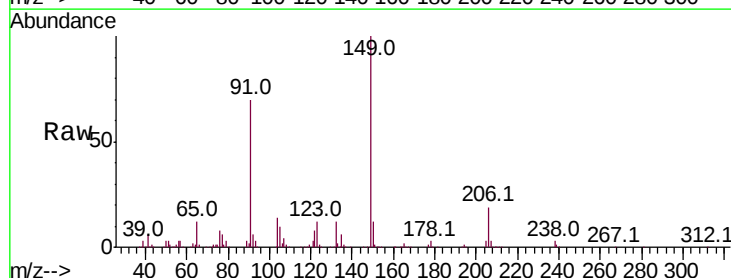
Tgt Ion:149 Resp: 430301

Ion Ratio Lower Upper

149 100

91 69.9 54.6 82.0

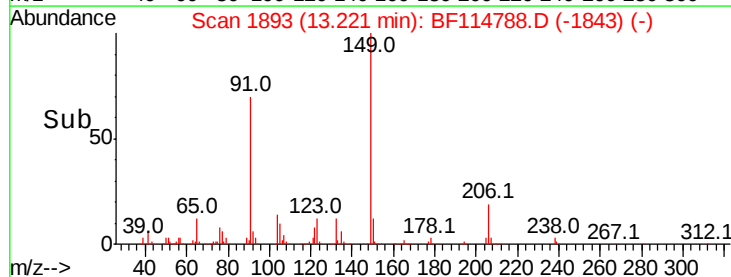
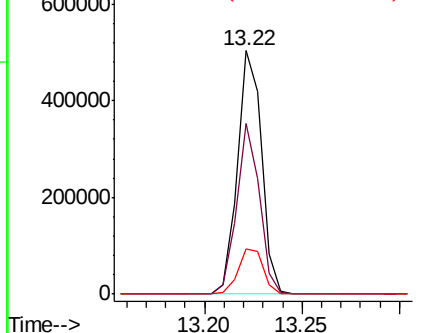
206 18.7 17.2 25.8

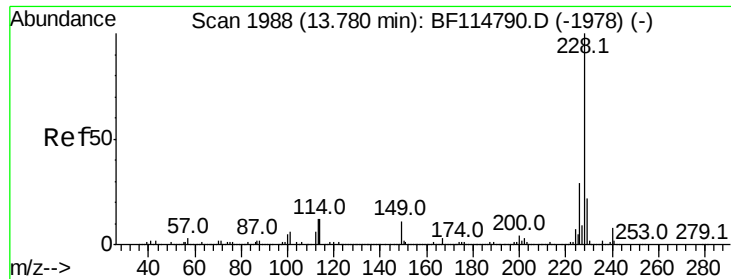


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.752 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

Instrument :

BNA_F

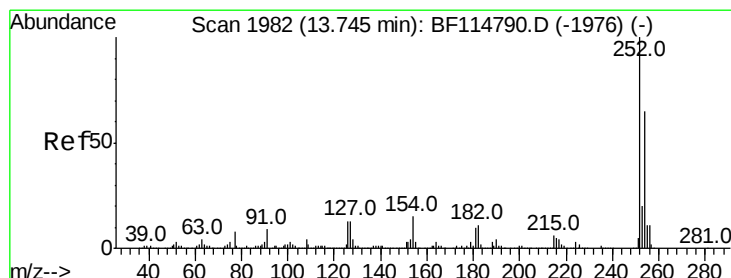
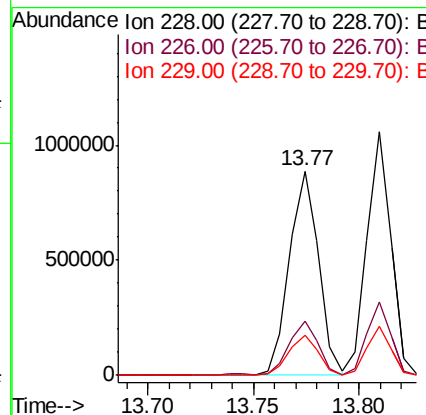
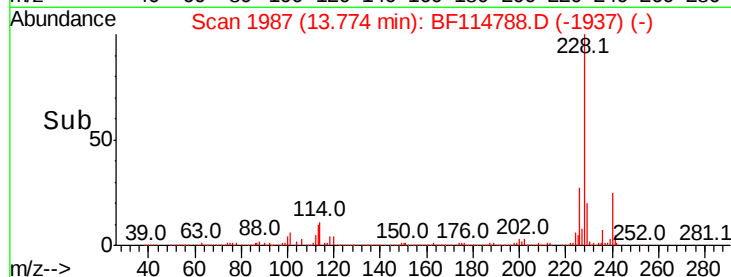
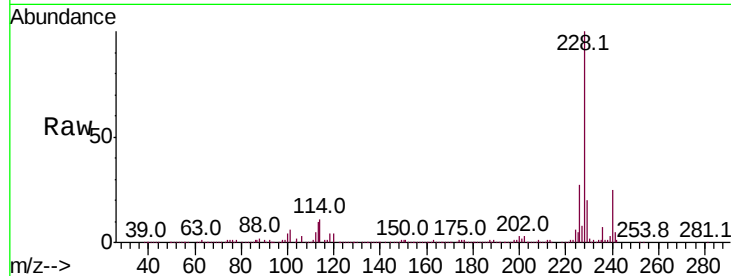
ClientSampleId :

SSTDICC010

Tot Ion:	228	Resp:	859328
Ion Ratio	Lower	Upper	
228	100		
226	26.8	23.4	35.2
229	19.7	17.4	26.0

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#82

3,3'-Dichlorobenzidine

Concen: 10.295 ng

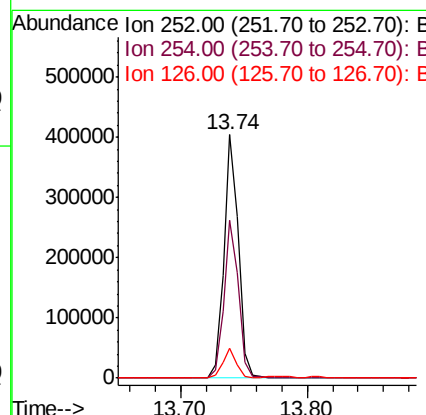
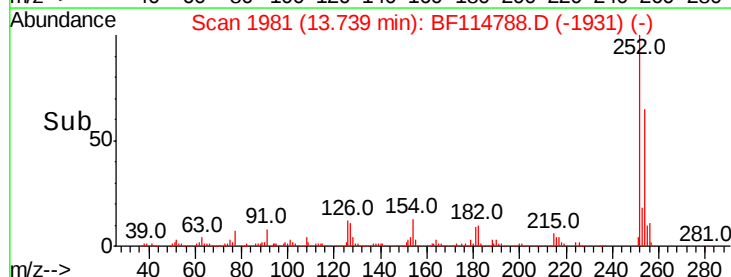
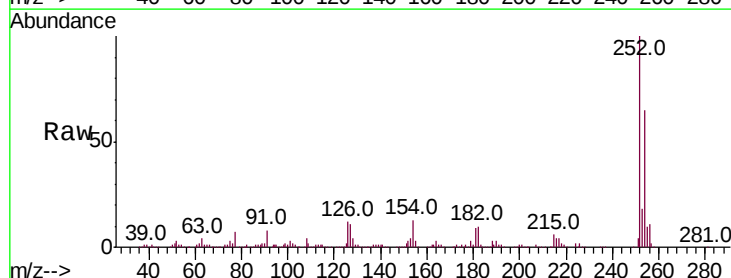
RT: 13.74 min Scan# 1981

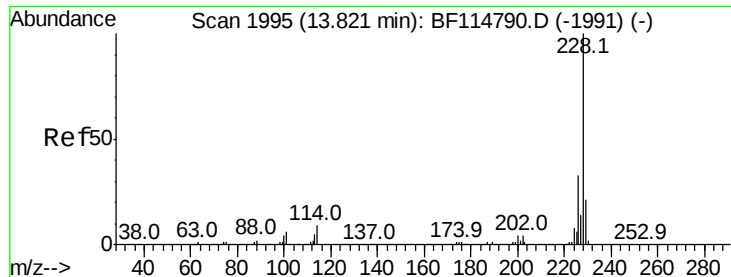
Delta R.T. -0.01 min

Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

Tgt Ion:	252	Resp:	326355
Ion Ratio	Lower	Upper	
252	100		
254	64.8	51.9	77.9
126	12.3	10.5	15.7





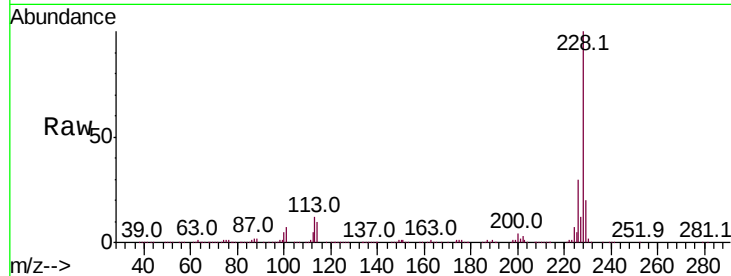
#83
Chrysene
Concen: 10.924 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	26.0	39.0
229	20.0	17.1	25.7

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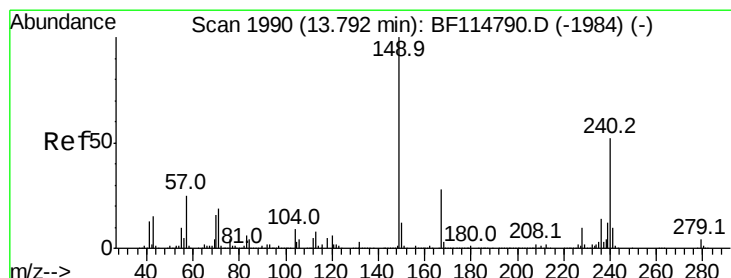
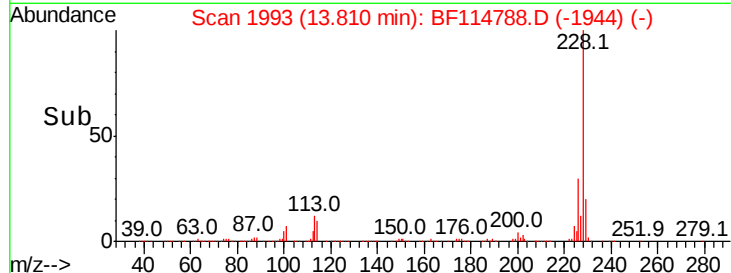
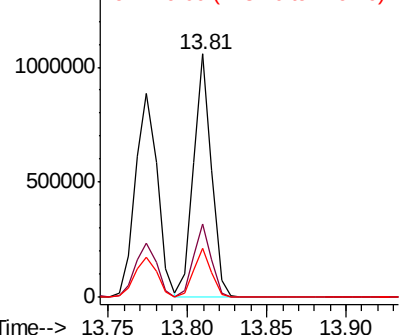


Abundance

Ion 228.00 (227.70 to 228.70): E

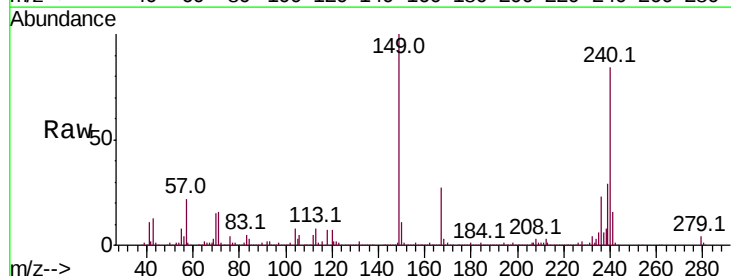
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 10.574 ng
RT: 13.79 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.7	34.1
279	3.8	3.1	4.7

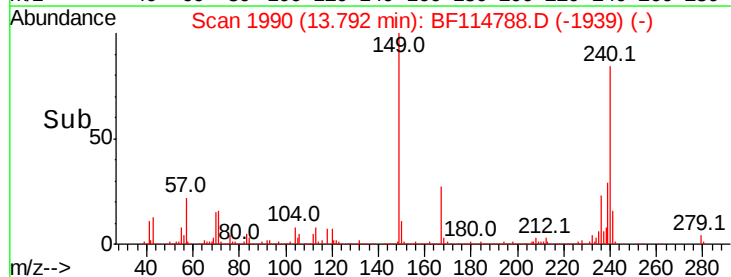
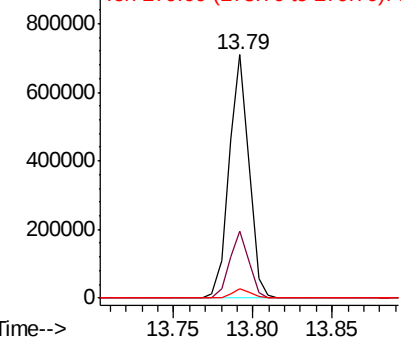


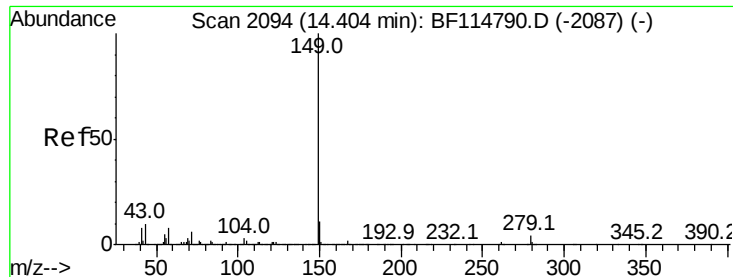
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





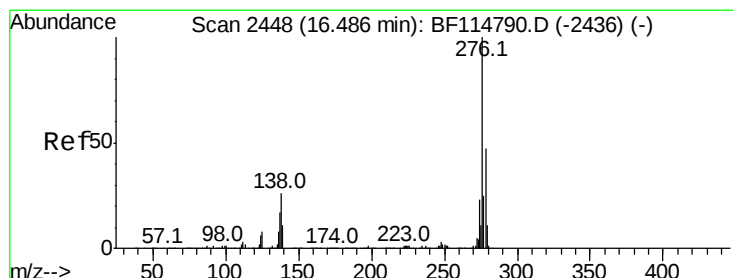
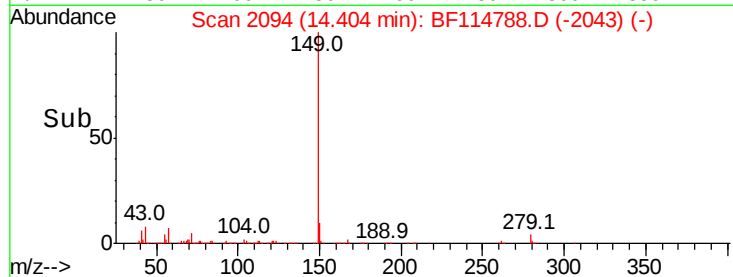
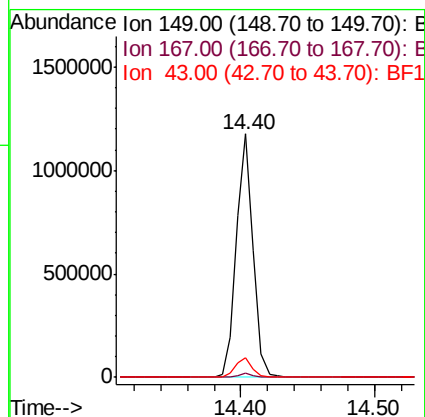
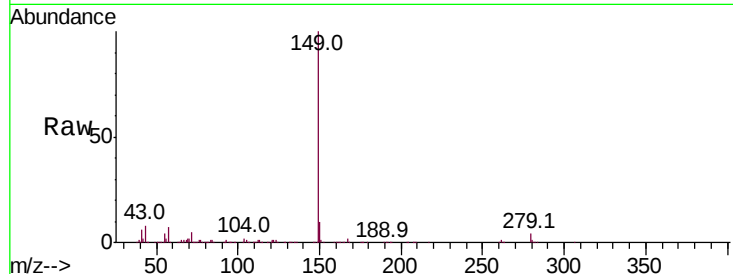
#85
Di-n-octyl phthalate
Concen: 10.554 ng
RT: 14.40 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	8.1	7.0	10.6

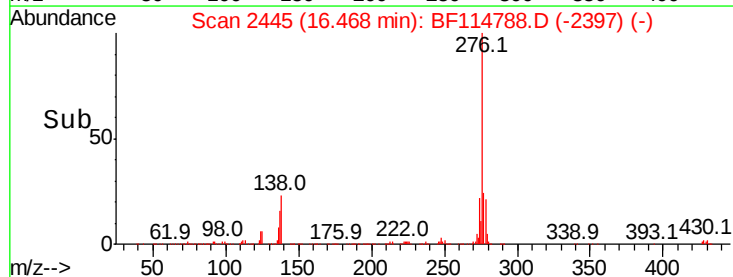
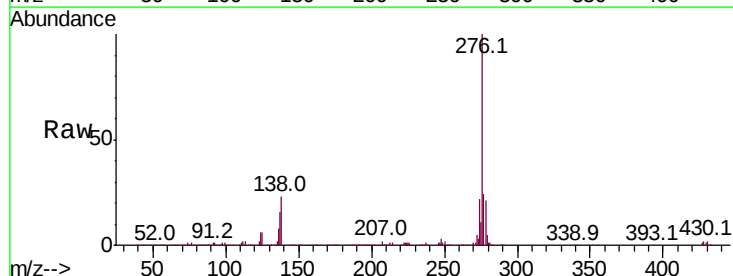
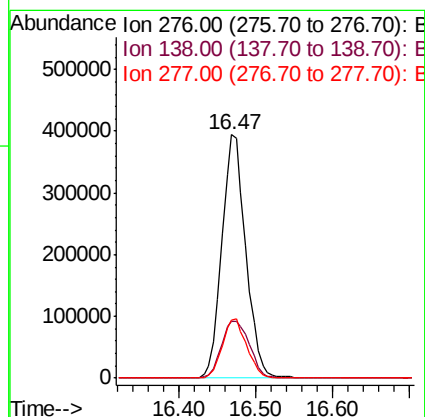
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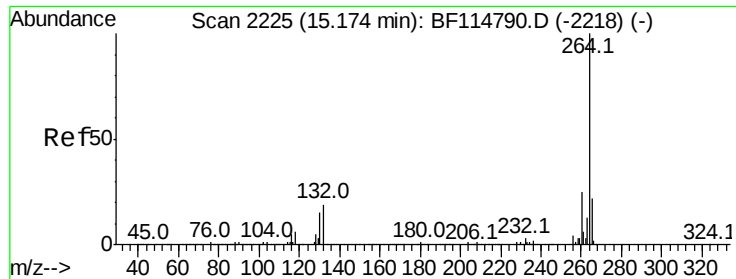
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 9.378 ng
RT: 16.47 min Scan# 2445
Delta R.T. -0.02 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.5	22.2	33.4
277	24.9	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.17 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

Instrument :

BNA_F

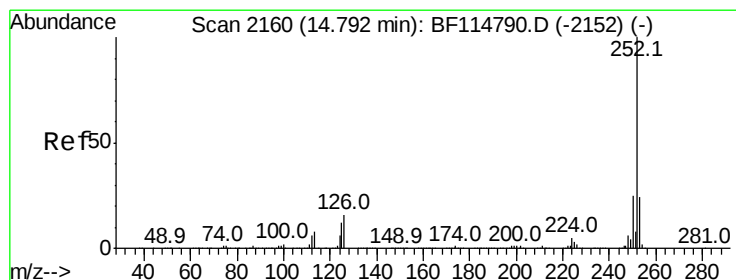
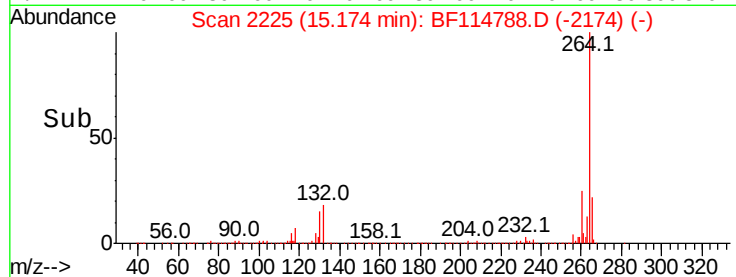
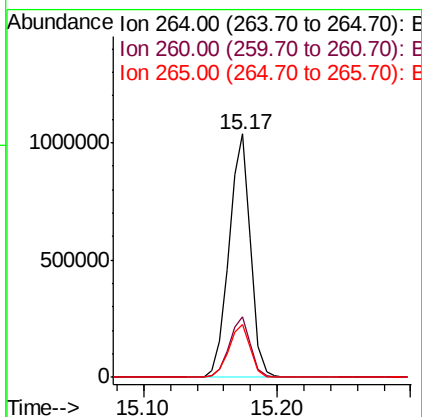
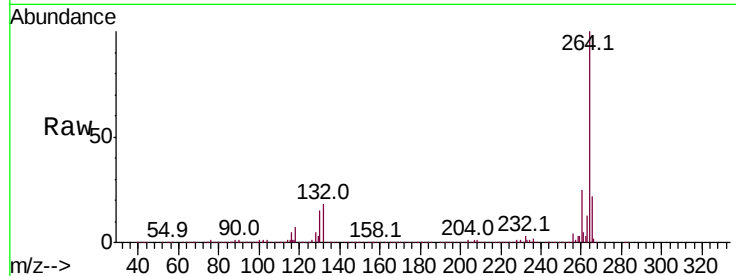
ClientSampleId :

SSTDICC010

Tot Ion:	264	Resp:	1168713
Ion Ratio	Lower	Upper	
264	100		
260	24.9	20.1	30.1
265	21.9	17.7	26.5

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#88

Benzo(b)fluoranthene

Concen: 11.306 ng

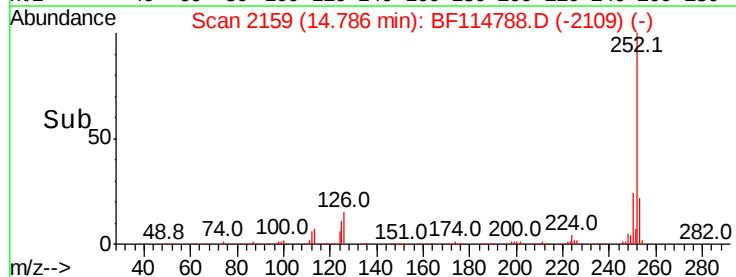
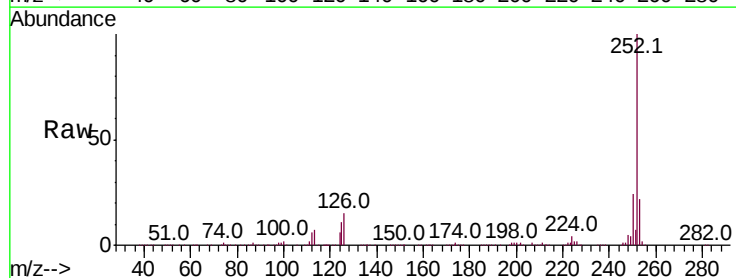
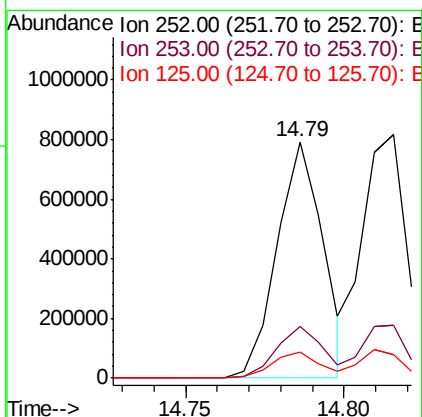
RT: 14.79 min Scan# 2159

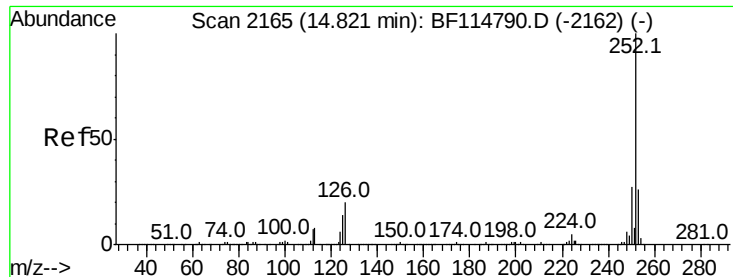
Delta R.T. -0.01 min

Lab File: BF114788.D

Acq: 4 Jun 2019 11:19

Tgt Ion:	252	Resp:	802275
Ion Ratio	Lower	Upper	
252	100		
253	21.8	19.0	28.6
125	11.2	9.4	14.0





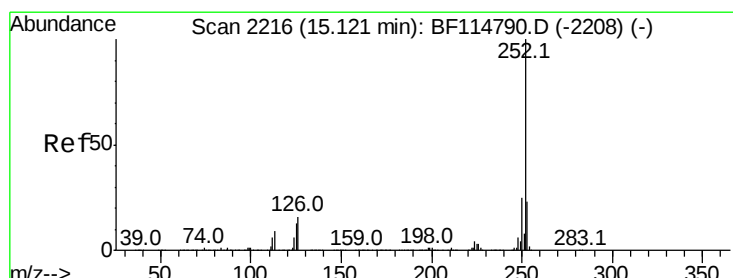
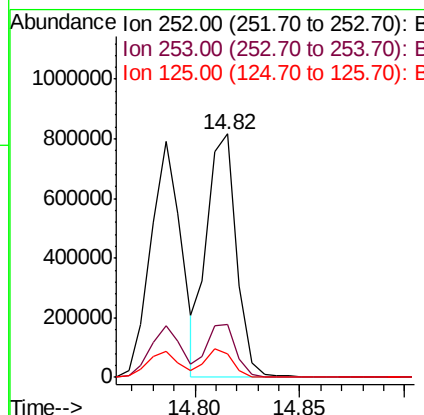
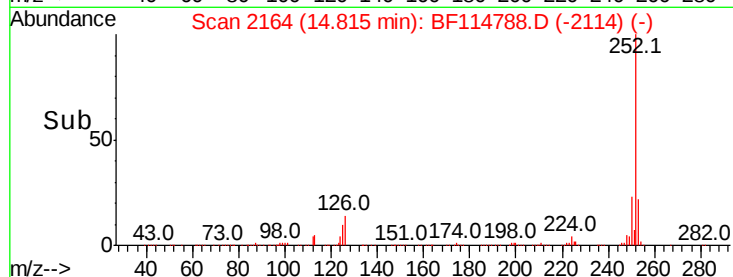
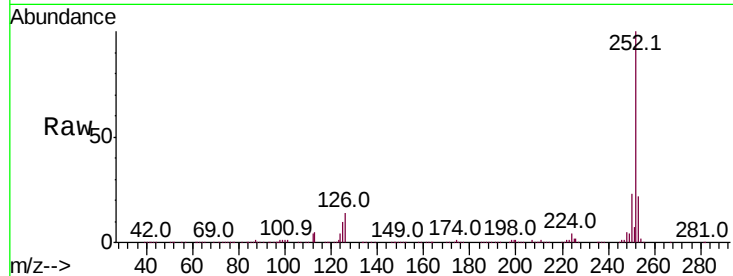
#89
Benzo(k)fluoranthene
Concen: 13.521 ng m
RT: 14.82 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	19.3	28.9
125	9.6	10.1	15.1

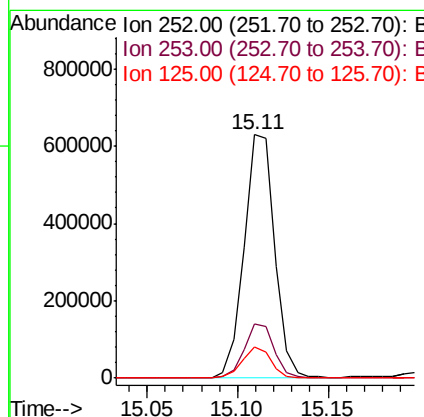
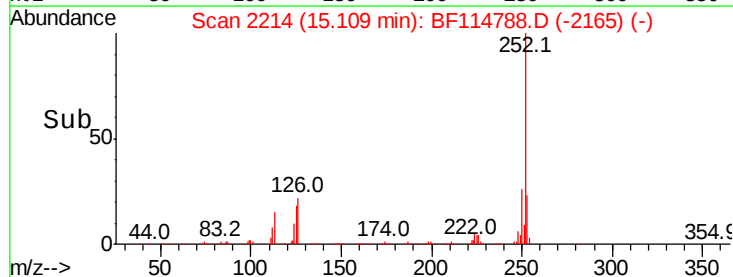
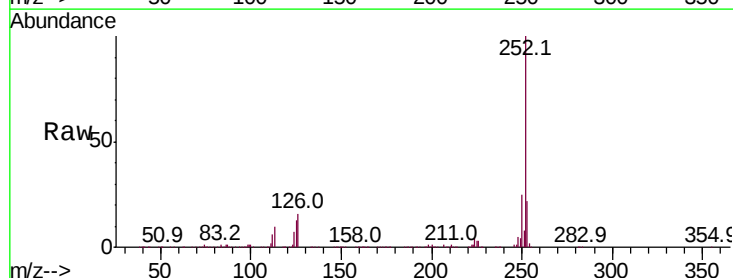
Manual Integrations
APPROVED

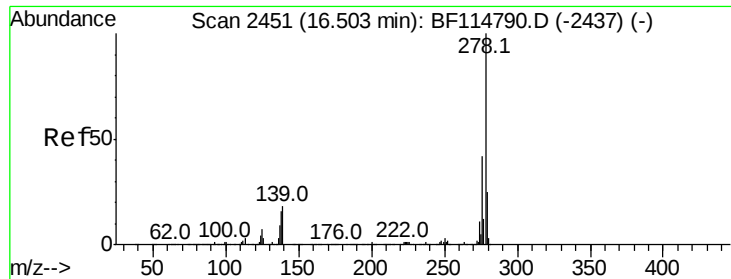
mohammad
6/5/2019 3:40:40 PM



#90
Benzo(a)pyrene
Concen: 11.817 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.5	27.7
125	12.9	10.1	15.1





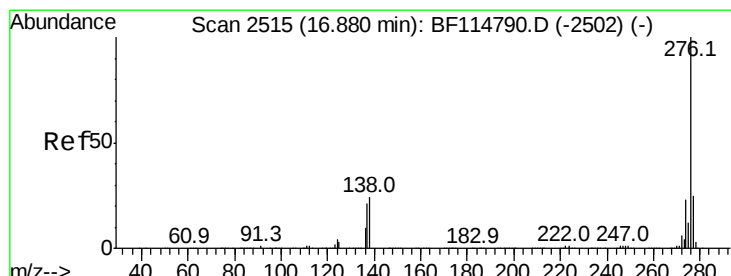
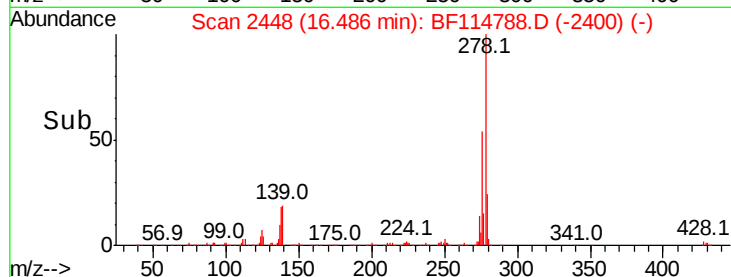
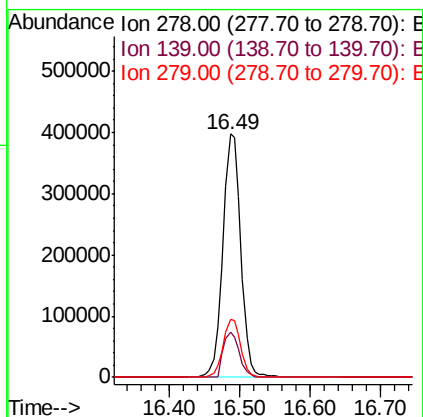
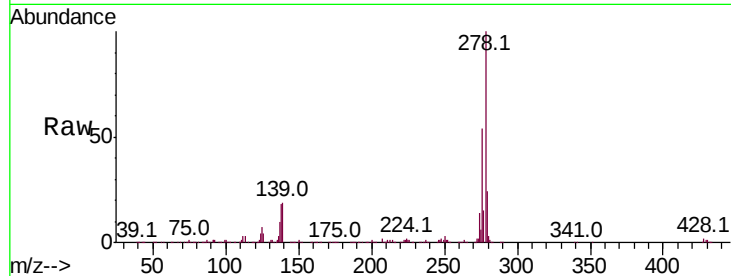
#91
Dibenzo(a,h)anthracene
Concen: 11.868 ng
RT: 16.49 min Scan# 2448
Delta R.T. -0.02 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.8	14.6	22.0
279	23.9	20.1	30.1

Manual Integrations
APPROVED

mohammad
6/5/2019 3:40:40 PM



#92
Benzo(g,h,i)perylene
Concen: 11.086 ng
RT: 16.86 min Scan# 2511
Delta R.T. -0.02 min
Lab File: BF114788.D
Acq: 4 Jun 2019 11:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.8	29.6
138	24.0	19.4	29.2

