Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
Data File : BF110965.D
Acq On : 26 Nov 2018 15:54
Operator : JU/SJ
Sample : PB115043BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 26 16:27:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 26 15:26:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	63991	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	270649	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	127669	20.00	ng		0.00
64) Phenanthrene-d10	11.47	188	242143	20.00	ng		0.00
76) Chrysene-d12	14.13	240	163955	20.00	ng		0.00
87) Perylene-d12	15.67	264	111532	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	494706	128.20	ng		0.02
7) Phenol-d6	6.57	99	613516	122.00	ng		0.00
23) Nitrobenzene-d5	7.50	82	304541	64.40	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	152867	120.56	ng		0.00
45) 2-Fluorobiphenyl	9.29	172	580649	65.89	ng		0.00
79) Terphenyl-d14	13.06	244	611732	72.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.88	88	62194	33.642	ng		88
3) Pyridine	3.66	79	160804	39.722	ng		87
4) n-Nitrosodimethylamine	3.62	42	84412	45.569	ng		84
6) Aniline	6.60	93	198872	31.991	ng	#	56
8) 2-Chlorophenol	6.72	128	186844	40.857	ng		97
9) Benzaldehyde	6.50	77	81795	28.027	ng		97
10) Phenol	6.58	94	230043	40.621	ng	#	69
11) bis(2-Chloroethyl)ether	6.67	93	170010	39.847	ng		91
12) 1,3-Dichlorobenzene	6.87	146	194059	38.627	ng		99
13) 1,4-Dichlorobenzene	6.95	146	199004	38.519	ng		99
14) 1,2-Dichlorobenzene	7.10	146	186290	38.312	ng		99
15) Benzyl Alcohol	7.08	79	151513	39.206	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.20	45	260306	38.337	ng		87
17) 2-Methylphenol	7.19	107	150123	41.287	ng	#	84
18) Hexachloroethane	7.44	117	73206	38.521	ng		98
19) n-Nitroso-di-n-propylamine	7.35	70	126732	38.689	ng		96
20) 3+4-Methylphenols	7.19	107	150142	31.063	ng		77
22) Acetophenone	7.35	105	261029	41.146	ng	#	94
24) Nitrobenzene	7.52	77	195417	39.736	ng		97
25) Isophorone	7.76	82	345729	44.568	ng		97
26) 2-Nitrophenol	7.84	139	98272	41.131	ng		100
27) 2,4-Dimethylphenol	7.87	122	170576	47.275	ng		98
28) bis(2-Chloroethoxy)methane	7.96	93	218528	42.049	ng		100
29) 2,4-Dichlorophenol	8.08	162	156932	41.564	ng		99
30) 1,2,4-Trichlorobenzene	8.16	180	169874	40.146	ng		95
31) Naphthalene	8.24	128	548435	43.229	ng		99
32) Benzoic acid	8.02	122	83818	31.245	ng		91
33) 4-Chloroaniline	8.30	127	142999	26.482	ng		97
34) Hexachlorobutadiene	8.35	225	92530	38.393	ng		99
35) Caprolactam	8.67	113	26671	20.691	ng		92
36) 4-Chloro-3-methylphenol	8.78	107	169680	40.446	ng		94
37) 2-Methylnaphthalene	8.93	142	374002	44.631	ng		98
38) 1-Methylnaphthalene	9.03	142	349300	42.854	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	160504	39.965	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
Data File : BF110965.D
Acq On : 26 Nov 2018 15:54
Operator : JU/SJ
Sample : PB115043BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 26 16:27:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 26 15:26:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.07	237	50877	74.273 ng		99
43) 2,4,6-Trichlorophenol	9.22	196	99531	41.495 ng		96
44) 2,4,5-Trichlorophenol	9.26	196	106377	42.119 ng		95
46) 1,1'-Biphenyl	9.40	154	451660	38.373 ng		98
47) 2-Chloronaphthalene	9.43	162	345497	40.484 ng		99
48) 2-Nitroaniline	9.53	65	111286	41.690 ng		95
49) Acenaphthylene	9.85	152	532145	43.851 ng		99
50) Dimethylphthalate	9.69	163	388720	41.515 ng		99
51) 2,6-Dinitrotoluene	9.77	165	86232	41.369 ng	#	87
52) Acenaphthene	10.02	154	324632	41.728 ng		98
53) 3-Nitroaniline	9.95	138	65016	26.761 ng		92
54) 2,4-Dinitrophenol	10.07	184	50272	68.807 ng		93
55) Dibenzofuran	10.19	168	462932	40.789 ng		99
56) 4-Nitrophenol	10.12	139	97427	72.555 ng		97
57) 2,4-Dinitrotoluene	10.19	165	113768	42.068 ng	#	90
58) Fluorene	10.53	166	381426	43.195 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.31	232	88771	42.828 ng		94
60) Diethylphthalate	10.39	149	389666	40.356 ng		100
61) 4-Chlorophenyl-phenylether	10.52	204	181882	39.380 ng		99
62) 4-Nitroaniline	10.57	138	87324	38.604 ng		97
63) Azobenzene	10.68	77	377060	40.064 ng		95
65) 4,6-Dinitro-2-methylphenol	10.60	198	40554	35.405 ng		96
66) n-Nitrosodiphenylamine	10.64	169	327908	40.679 ng		94
67) 4-Bromophenyl-phenylether	11.01	248	105490	40.002 ng		96
68) Hexachlorobenzene	11.09	284	112973	40.219 ng		99
69) Atrazine	11.16	200	105138	Below Cal		99
70) Pentachlorophenol	11.29	266	80685	72.199 ng		98
71) Phenanthrene	11.50	178	558808	43.573 ng		99
72) Anthracene	11.56	178	576354	44.130 ng		98
73) Carbazole	11.71	167	500306	39.466 ng		100
74) Di-n-butylphthalate	12.02	149	610315	41.177 ng		99
75) Fluoranthene	12.70	202	560887	42.553 ng		98
77) Benzidine	12.82	184	180356	43.007 ng		95
78) Pyrene	12.93	202	566090	47.273 ng		98
80) Butylbenzylphthalate	13.52	149	239159	44.236 ng		98
81) Benzo(a)anthracene	14.12	228	424443	43.849 ng		98
82) 3,3'-Dichlorobenzidine	14.07	252	99175	29.881 ng		98
83) Chrysene	14.16	228	408013	42.819 ng		98
84) Bis(2-ethylhexyl)phthalate	14.07	149	302810	42.034 ng		97
85) Di-n-octyl phthalate	14.69	149	456408	40.136 ng		98
86) Indeno(1,2,3-cd)pyrene	17.25	276	315023	46.057 ng		98
88) Benzo(b)fluoranthene	15.20	252	316883	48.364 ng		99
89) Benzo(k)fluoranthene	15.23	252	307591	45.610 ng		98
90) Benzo(a)pyrene	15.60	252	289036	47.392 ng		98
91) Dibenzo(a,h)anthracene	17.25	278	264409	52.545 ng		99
92) Benzo(g,h,i)perylene	17.73	276	261850	53.969 ng		99

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

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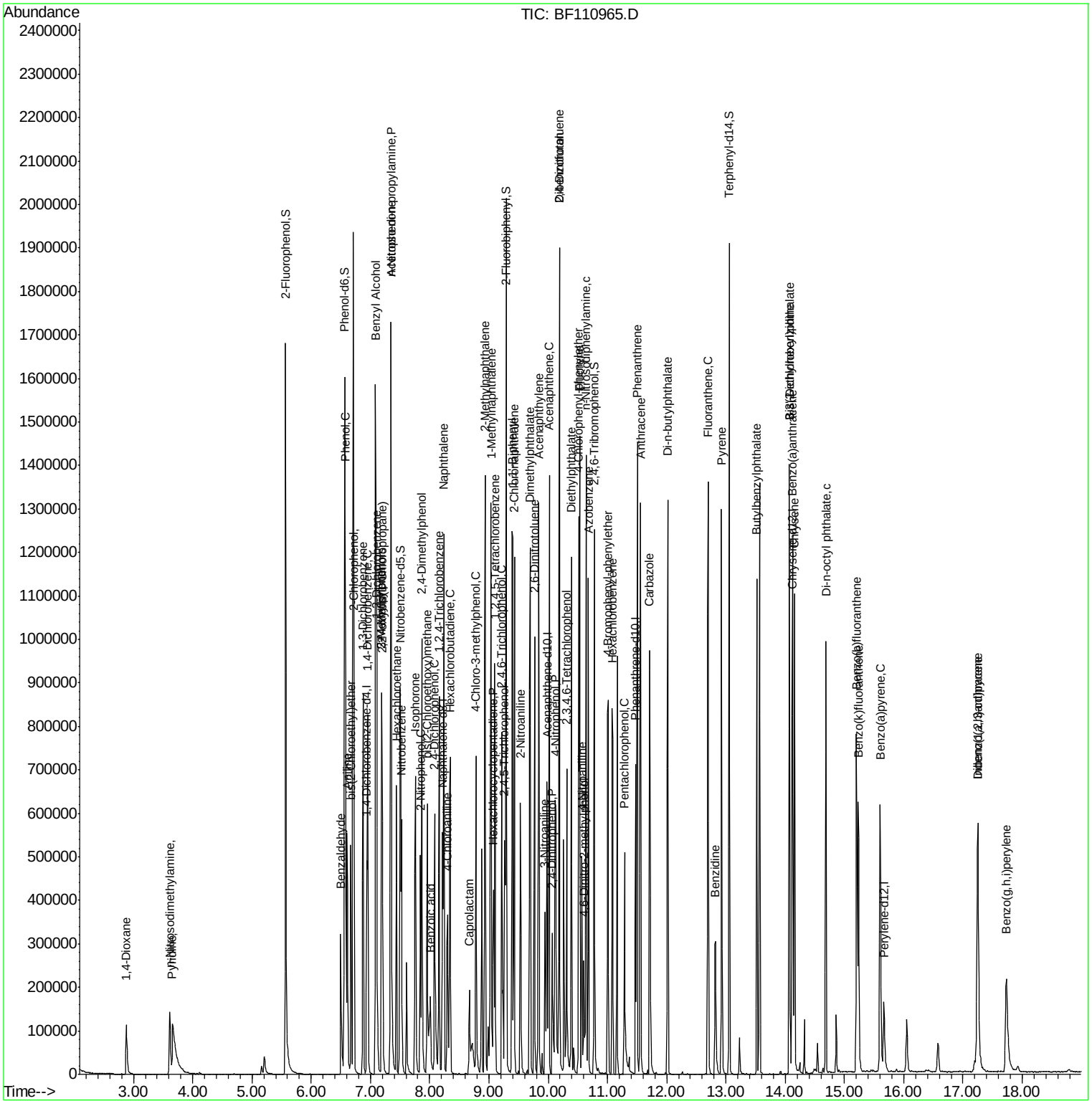
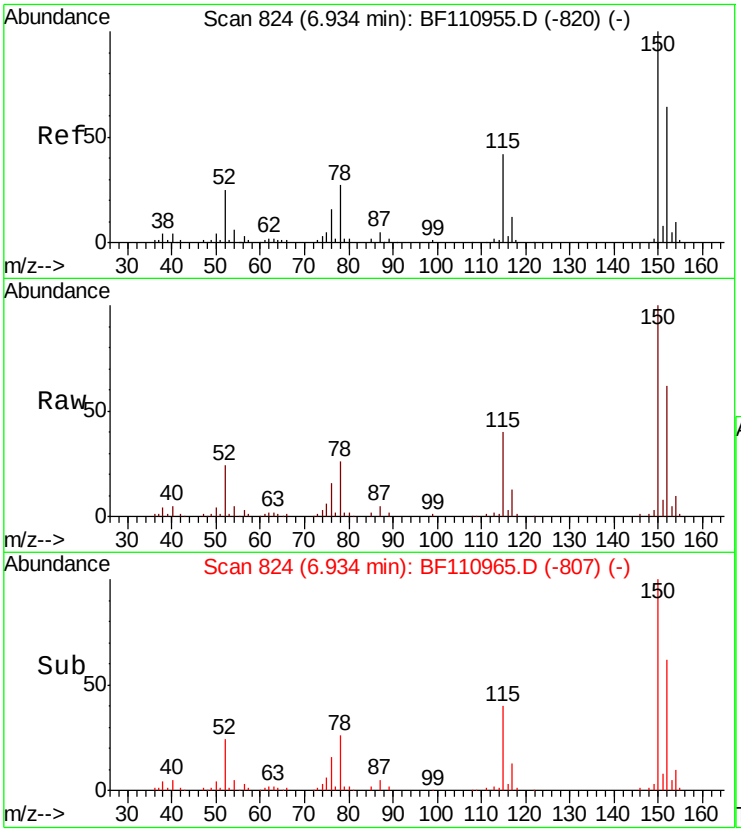
Data File : BF110965.D
Acq On : 26 Nov 2018 15:54
Operator : JU/SJ
Sample : PB115043BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 26 16:27:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 26 15:26:09 2018
Response via : Initial Calibration

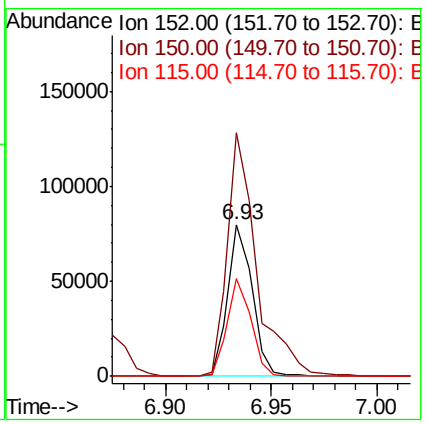




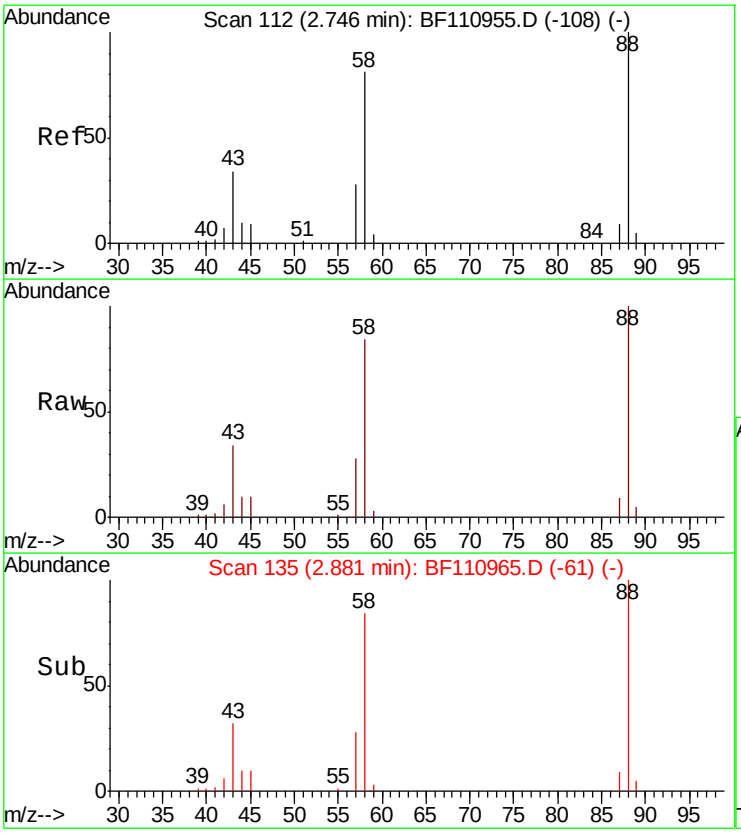
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:152 Resp: 63991

Ion	Ratio	Lower	Upper
152	100		
150	160.5	122.7	184.1
115	64.7	49.1	73.7



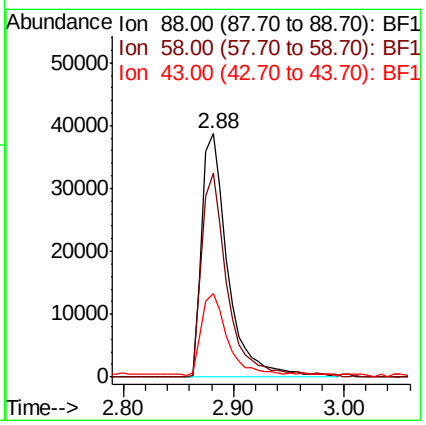
Instrument :
BNA_F
ClientSampleId :

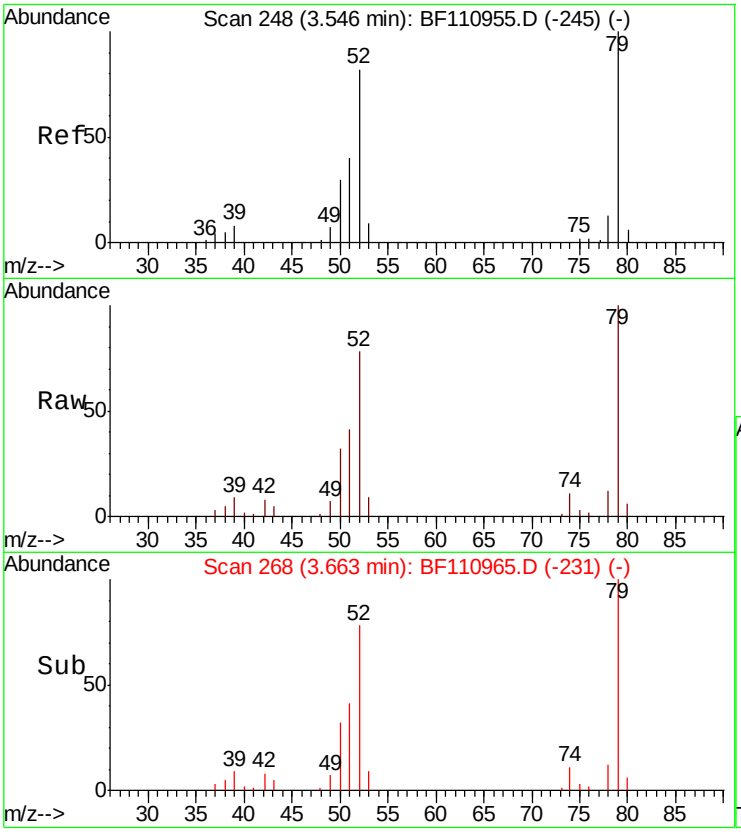


#2
1,4-Dioxane
Concen: 33.642 ng
RT: 2.88 min Scan# 135
Delta R.T. 0.14 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion: 88 Resp: 62194

Ion	Ratio	Lower	Upper
88	100		
58	83.8	57.1	85.7
43	33.5	24.1	36.1



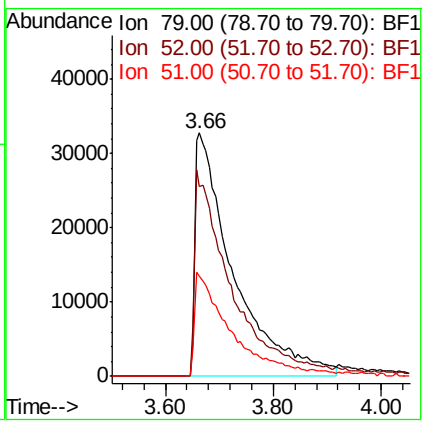


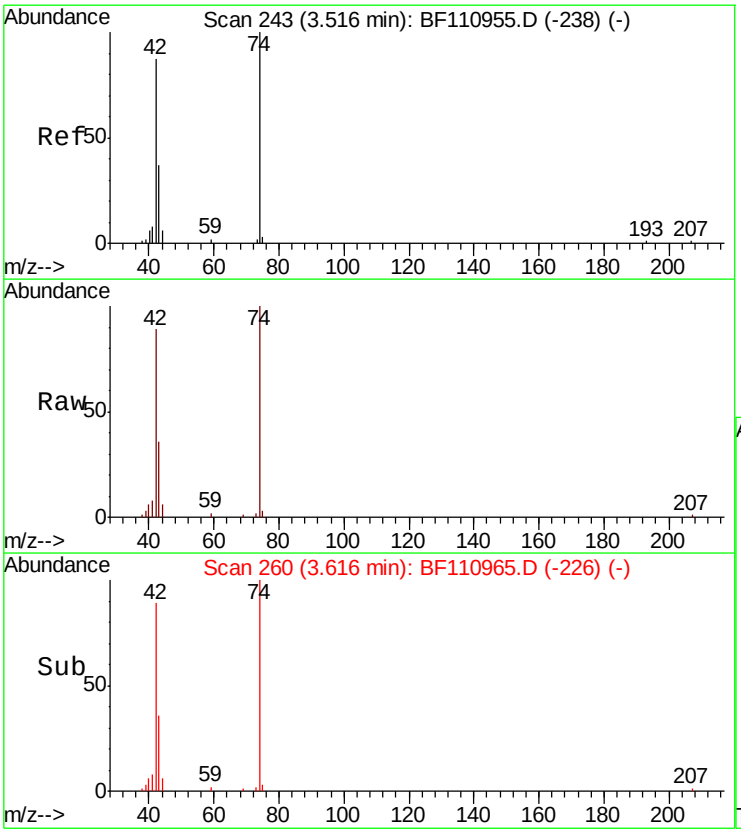
#3
Pyridine
Concen: 39.722 ng
RT: 3.66 min Scan# 268
Delta R.T. 0.12 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 160804

Ion	Ratio	Lower	Upper
79	100		
52	77.8	53.1	79.7
51	41.1	27.4	41.2

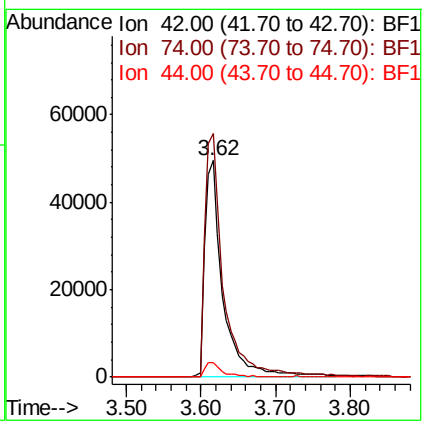


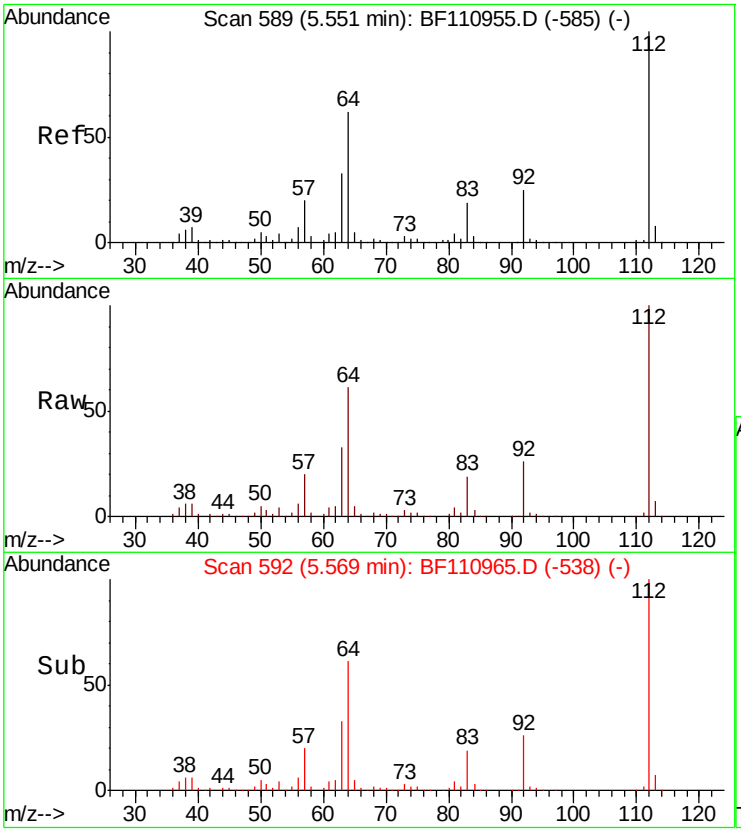


#4
n-Nitrosodimethylamine
Concen: 45.569 ng
RT: 3.62 min Scan# 260
Delta R.T. 0.10 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion: 42 Resp: 84412

Ion	Ratio	Lower	Upper
42	100		
74	112.5	105.5	158.3
44	6.8	4.9	7.3



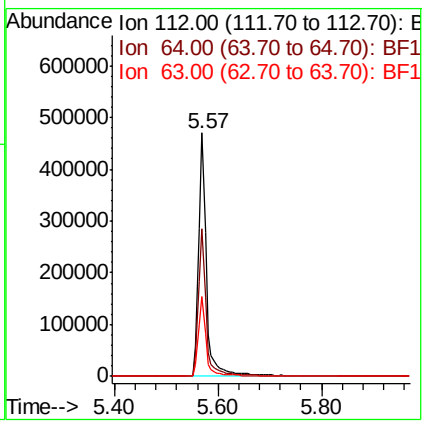


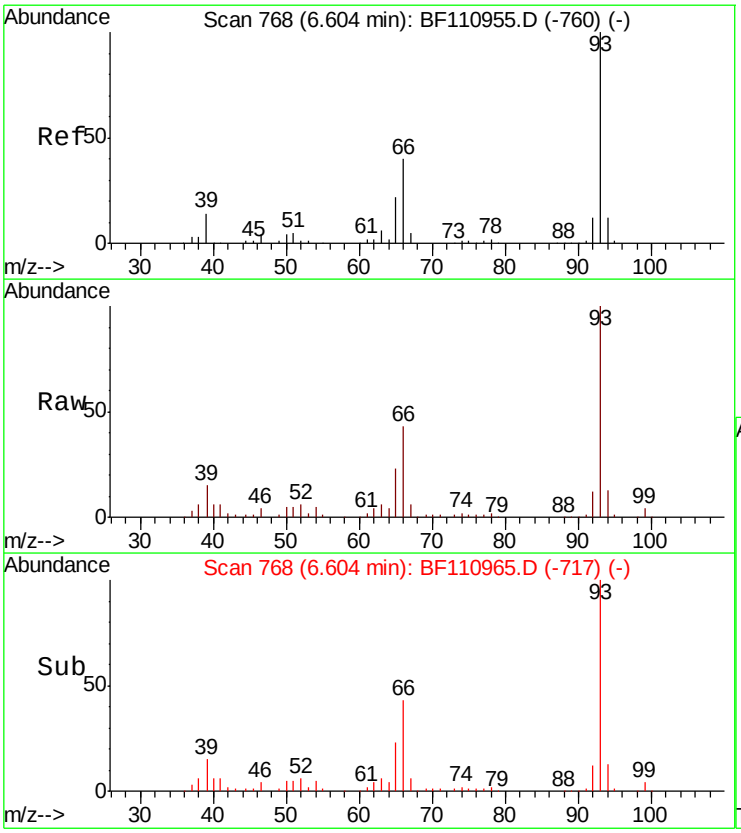
#5
2-Fluorophenol
Concen: 128.202 ng
RT: 5.57 min Scan# 592
Delta R.T. 0.02 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 494706

Ion	Ratio	Lower	Upper
112	100		
64	60.7	44.1	66.1
63	32.7	23.7	35.5

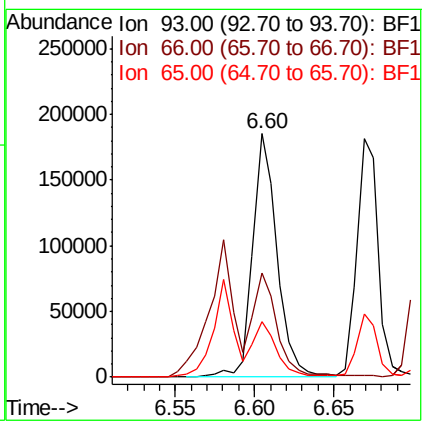


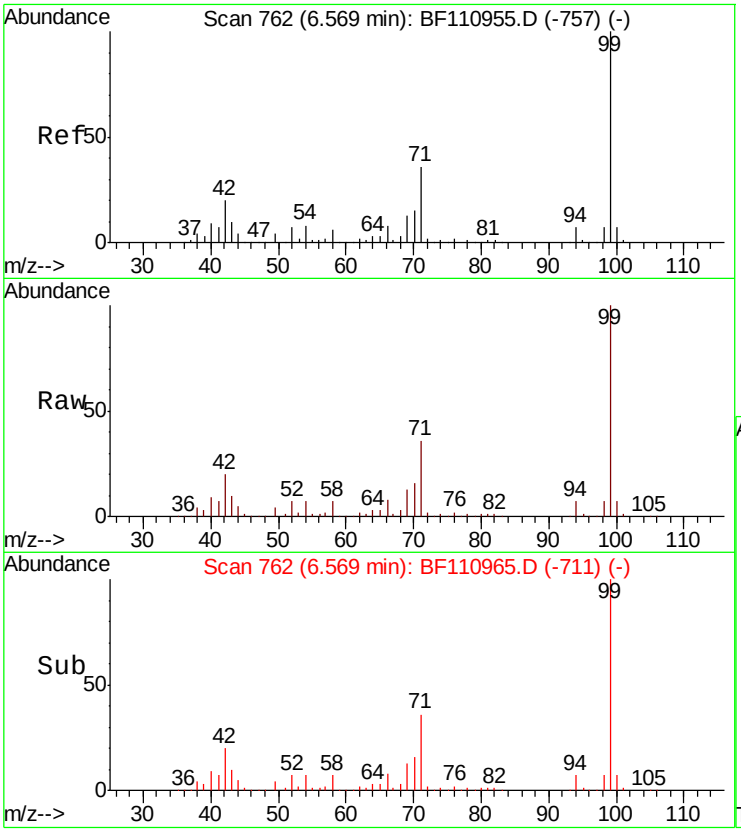


#6
Aniline
Concen: 31.991 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion: 93 Resp: 198872

Ion	Ratio	Lower	Upper
93	100		
66	42.9	67.4	101.0#
65	22.6	41.0	61.4#



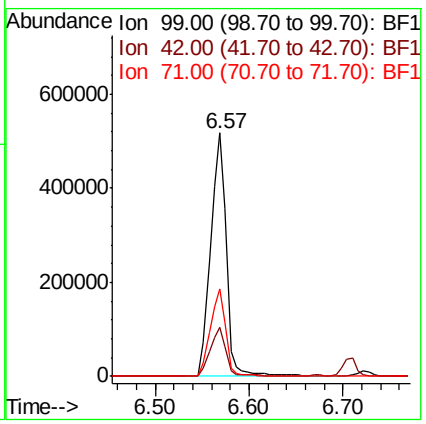


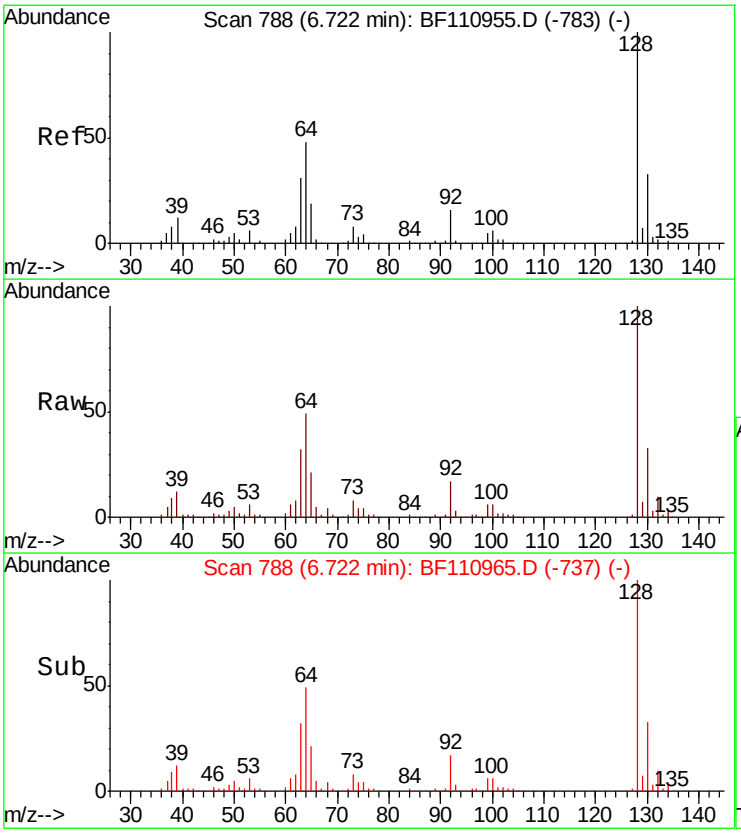
#7
Phenol-d6
Concen: 122.004 ng
RT: 6.57 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 613516

Ion	Ratio	Lower	Upper
99	100		
42	20.0	15.8	23.6
71	35.9	28.0	42.0

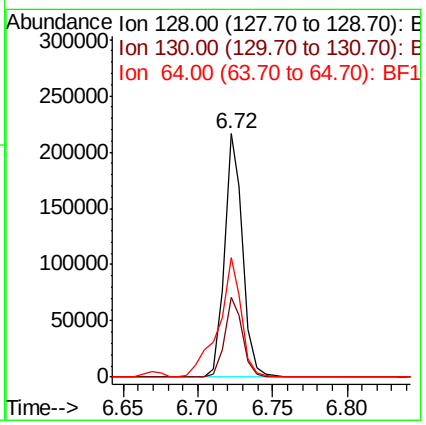


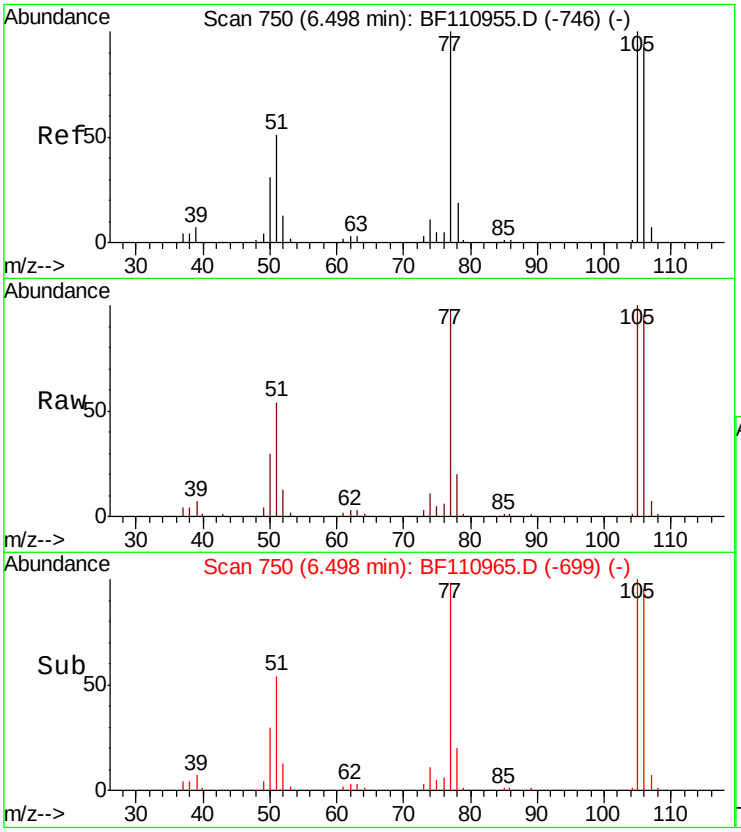


#8
2-Chlorophenol
Concen: 40.857 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:128 Resp: 186844

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.1	53.1
64	49.2	26.0	66.0



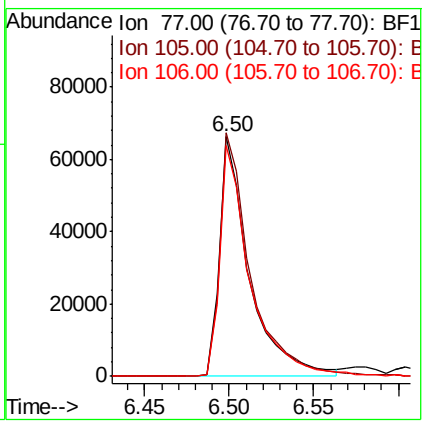


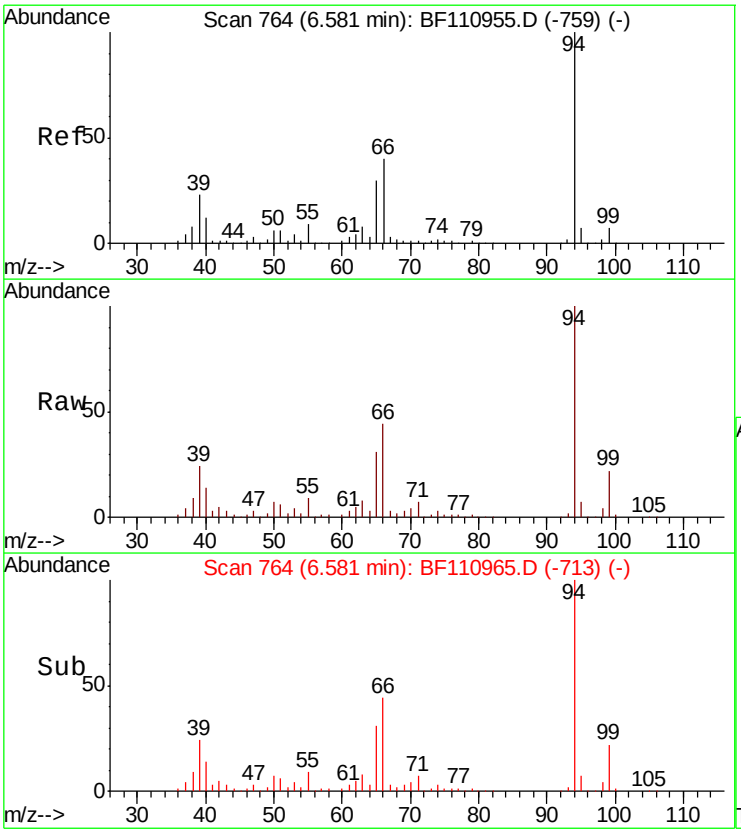
#9
Benzaldehyde
Concen: 28.027 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 81795

Ion	Ratio	Lower	Upper
77	100		
105	101.8	78.6	118.6
106	96.5	74.8	114.8

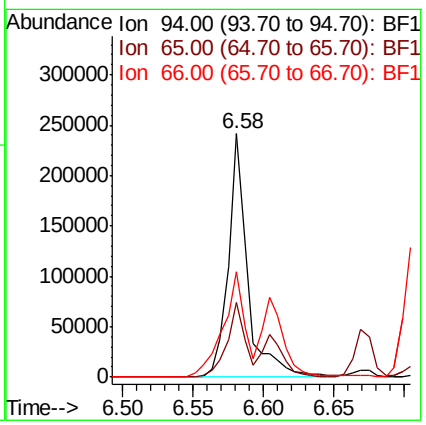


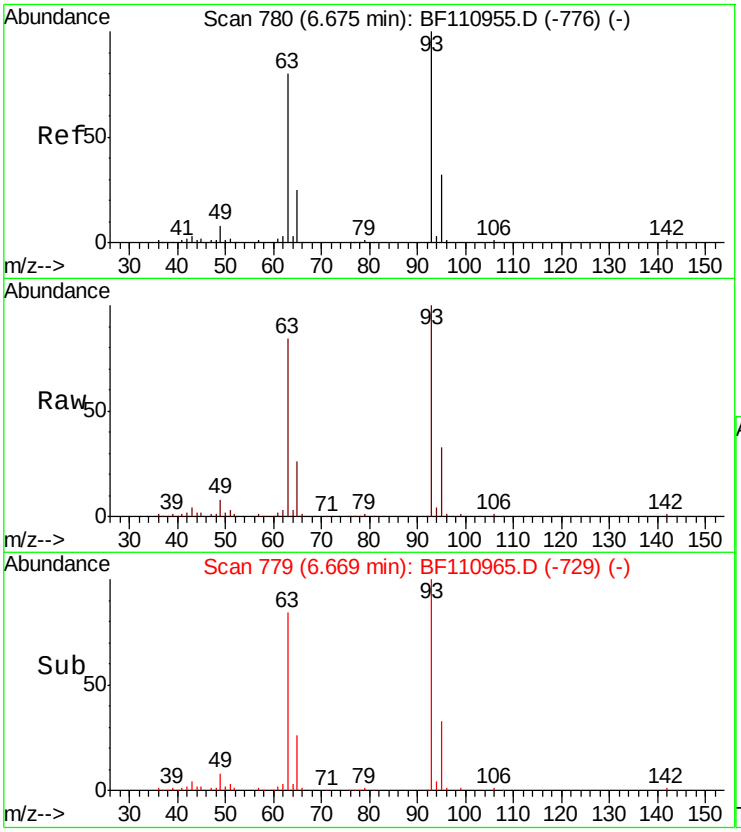


#10
Phenol
Concen: 40.621 ng
RT: 6.58 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion: 94 Resp: 230043

Ion	Ratio	Lower	Upper
94	100		
65	30.9	25.3	65.3
66	43.5	54.5	94.5#

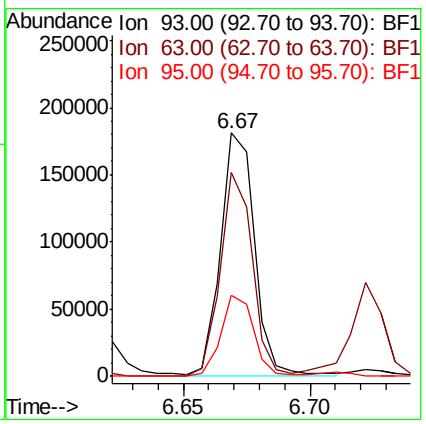




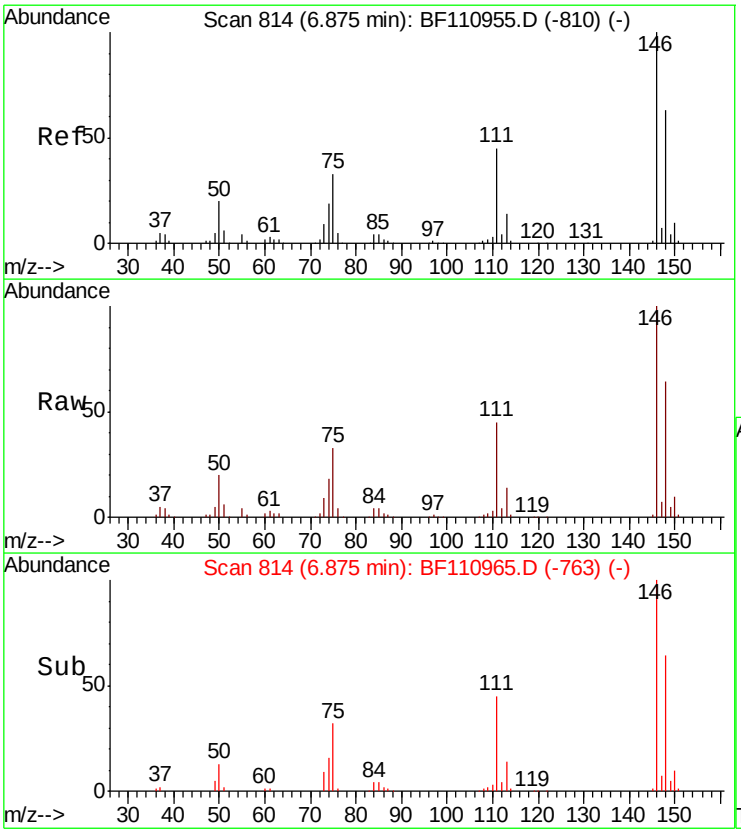
#11
bis(2-Chloroethyl)ether
Concen: 39.847 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion: 93 Resp: 170010

Ion	Ratio	Lower	Upper
93	100		
63	83.6	53.4	93.4
95	33.2	12.1	52.1



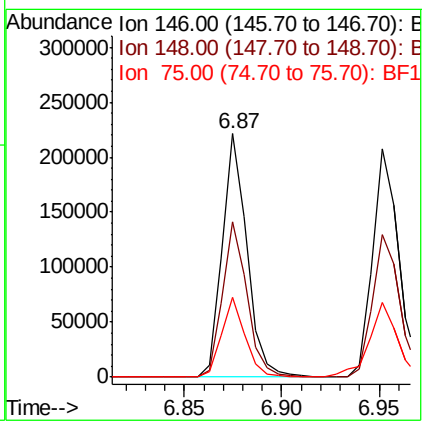
Instrument :
BNA_F
ClientSampleId :

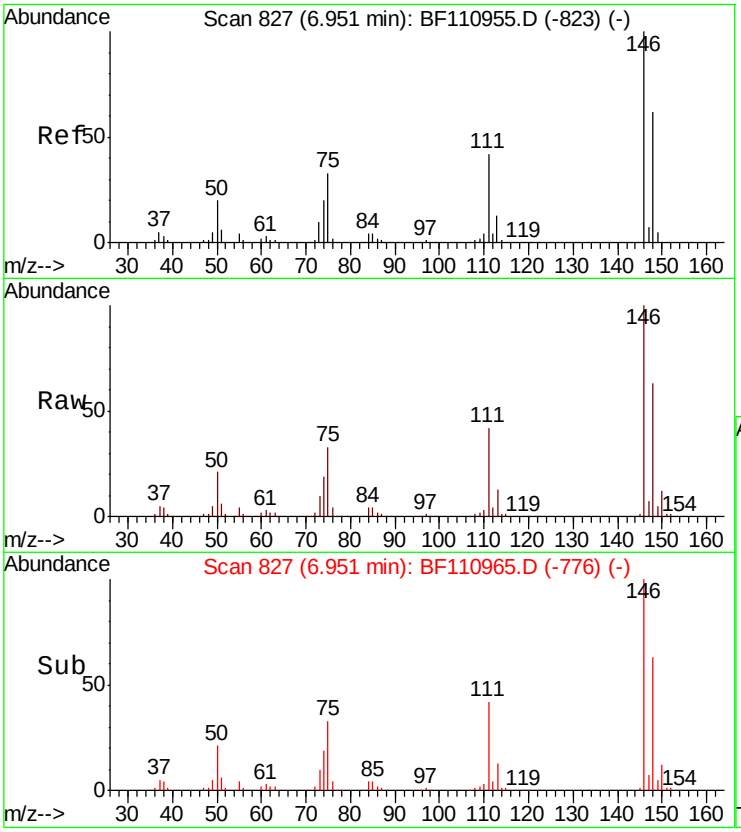


#12
1,3-Dichlorobenzene
Concen: 38.627 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:146 Resp: 194059

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.4	75.6
75	32.5	25.8	38.6



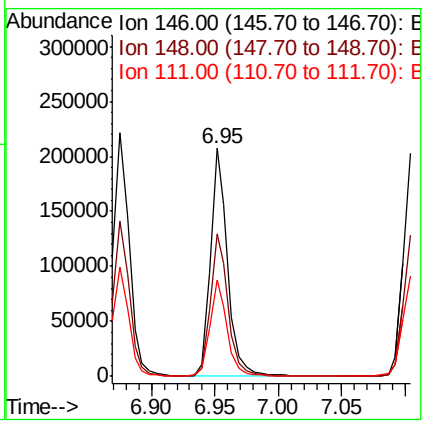


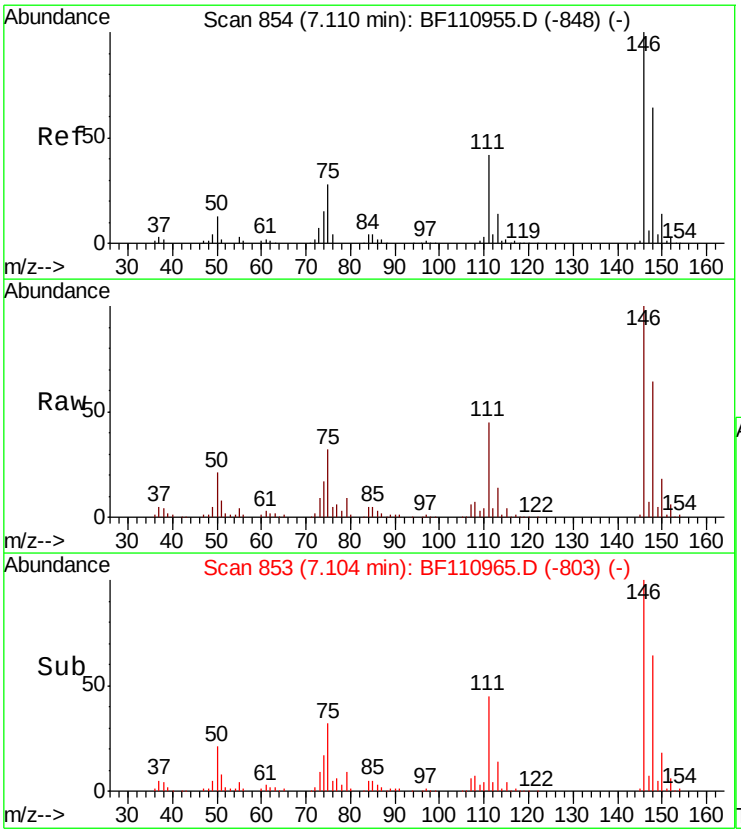
#13
1,4-Dichlorobenzene
Concen: 38.519 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 199004

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.3	75.5
111	42.5	32.7	49.1

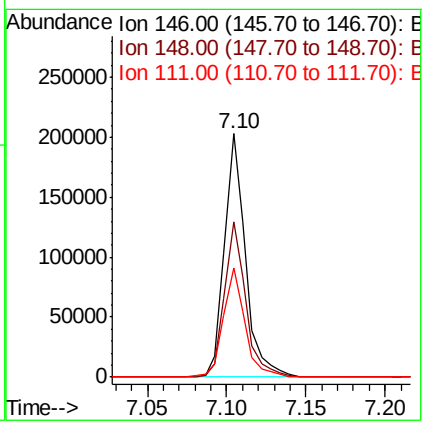


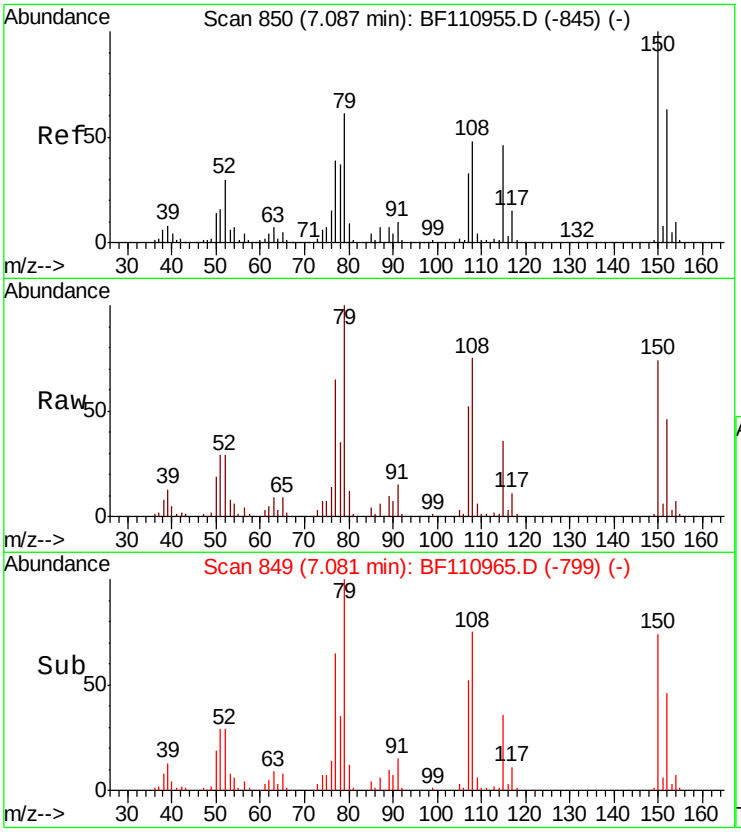


#14
1,2-Dichlorobenzene
Concen: 38.312 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:146 Resp: 186290

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.1	76.7
111	45.1	35.8	53.6



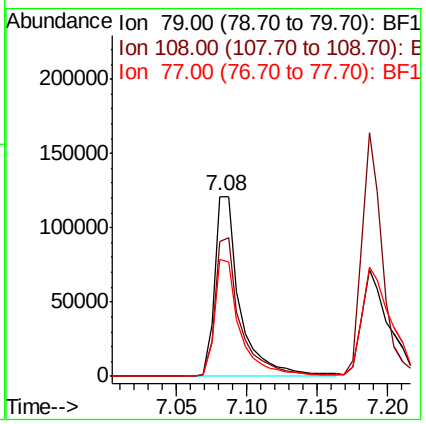


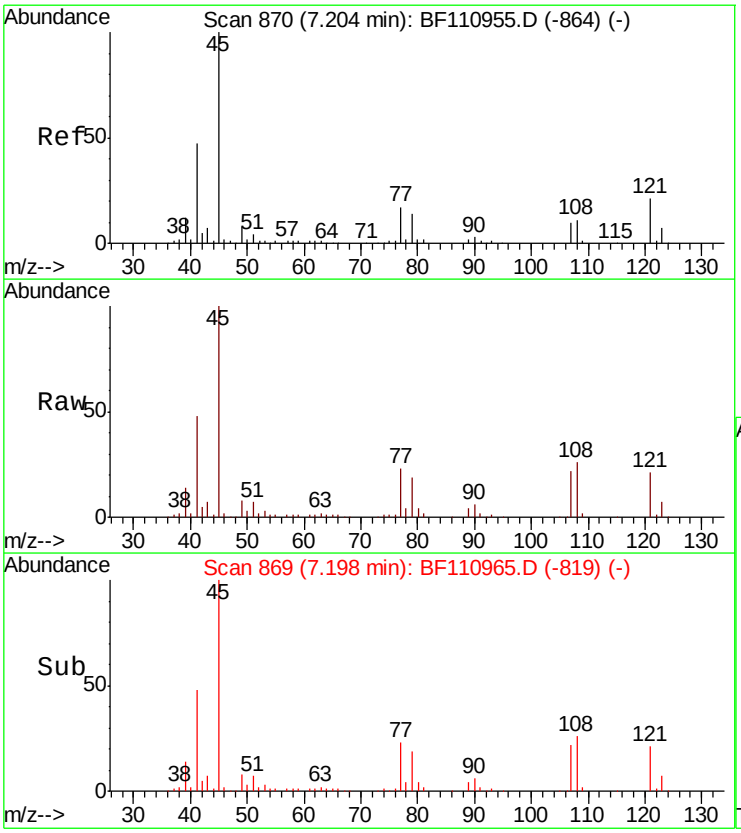
#15
Benzyl Alcohol
Concen: 39.206 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 151513

Ion	Ratio	Lower	Upper
79	100		
108	75.1	56.3	84.5
77	64.7	52.9	79.3

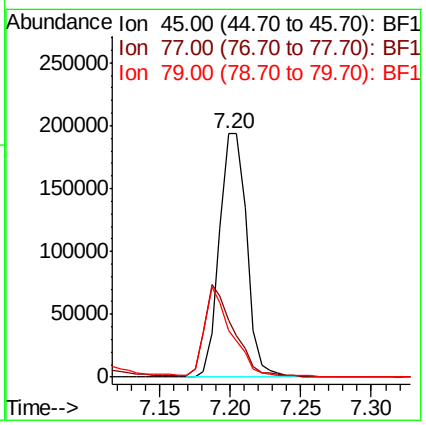


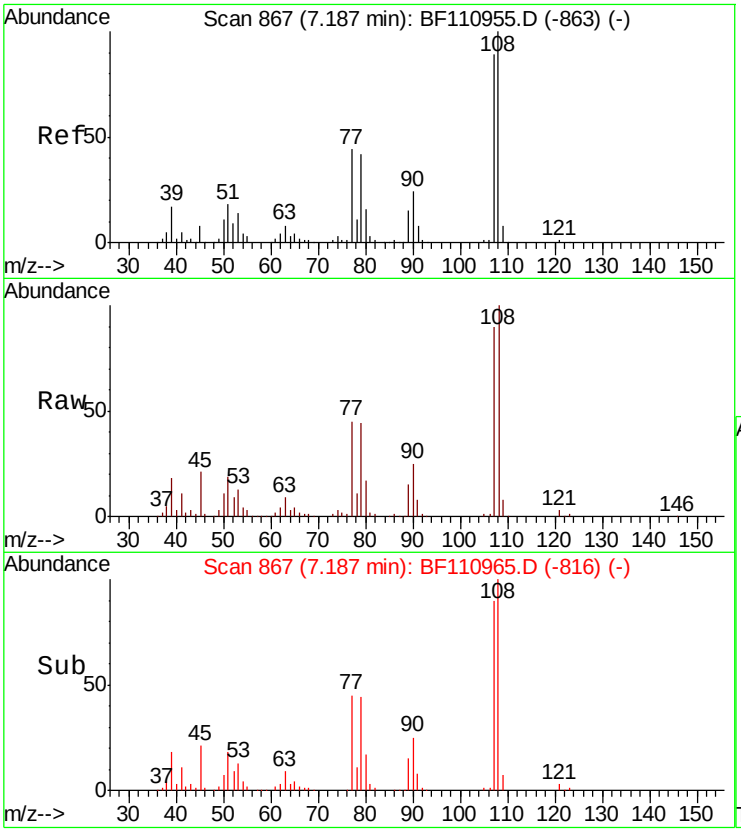


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.337 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion: 45 Resp: 260306

Ion	Ratio	Lower	Upper
45	100		
77	23.4	10.0	50.0
79	19.0	6.1	46.1



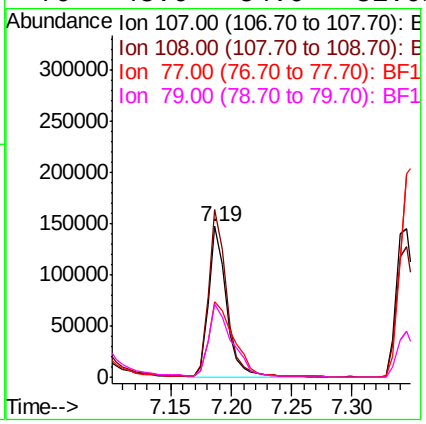


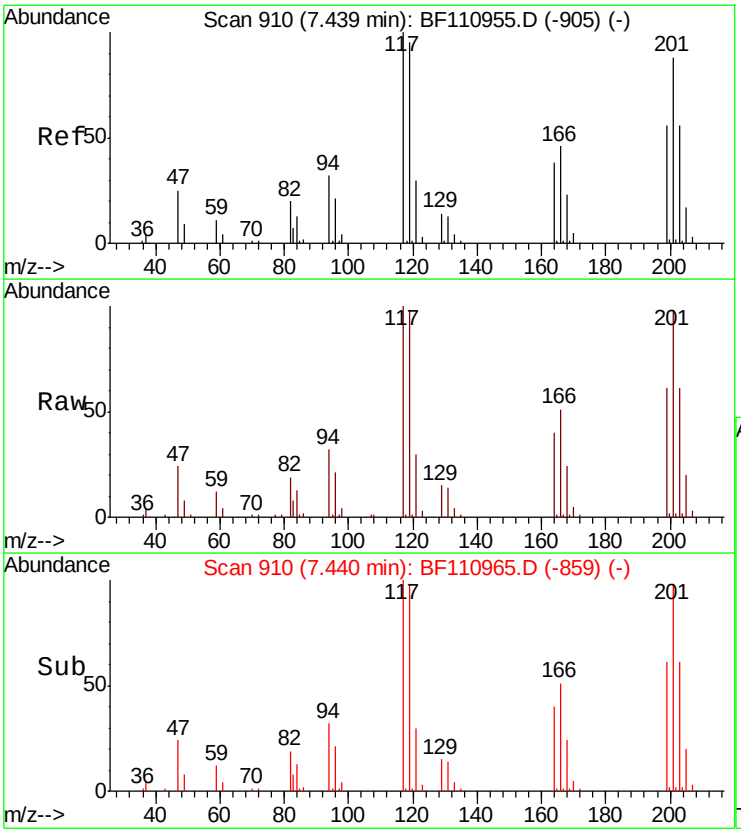
#17
2-Methylphenol
Concen: 41.287 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 150123

Ion	Ratio	Lower	Upper
107	100		
108	111.0	92.6	138.8
77	49.9	59.4	89.2#
79	48.6	54.0	81.0#

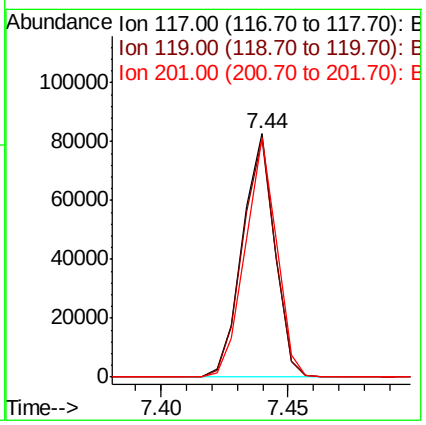


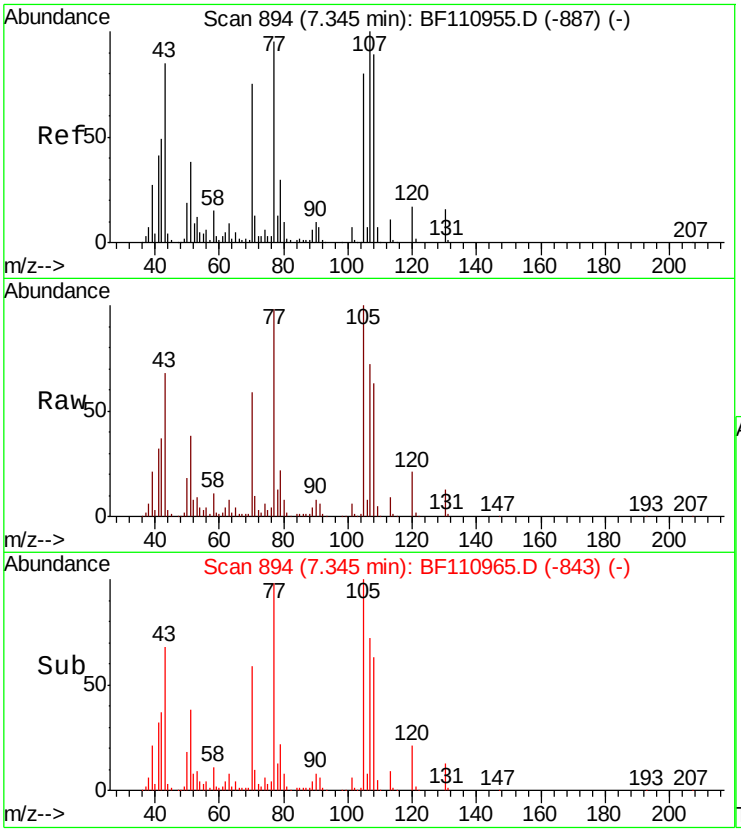


#18
Hexachloroethane
Concen: 38.521 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:117 Resp: 73206

Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.0	112.6
201	98.3	79.2	118.8



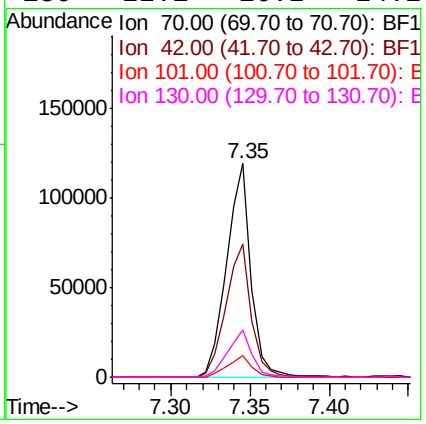


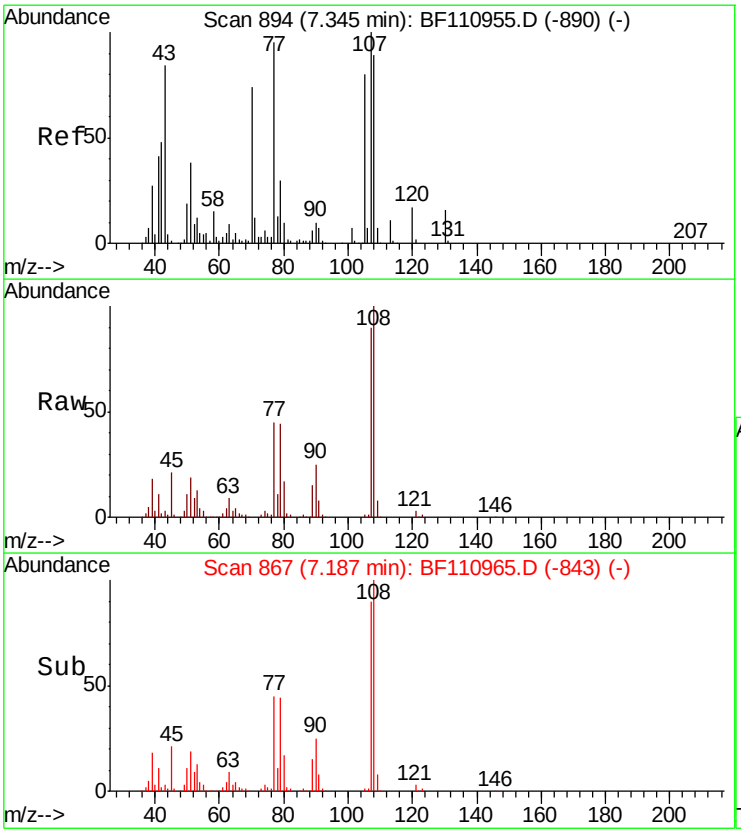
#19
n-Nitroso-di-n-propylamine
Concen: 38.689 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 126732

Ion	Ratio	Lower	Upper
70	100		
42	62.5	47.4	71.2
101	10.3	7.3	10.9
130	22.1	16.2	24.2

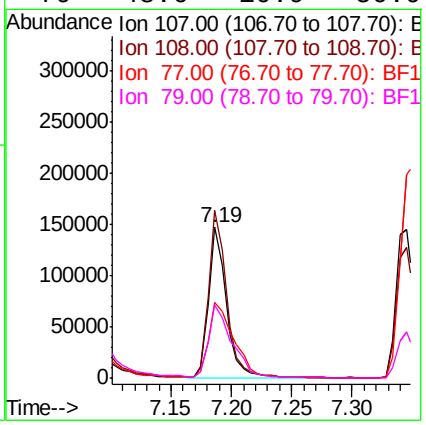


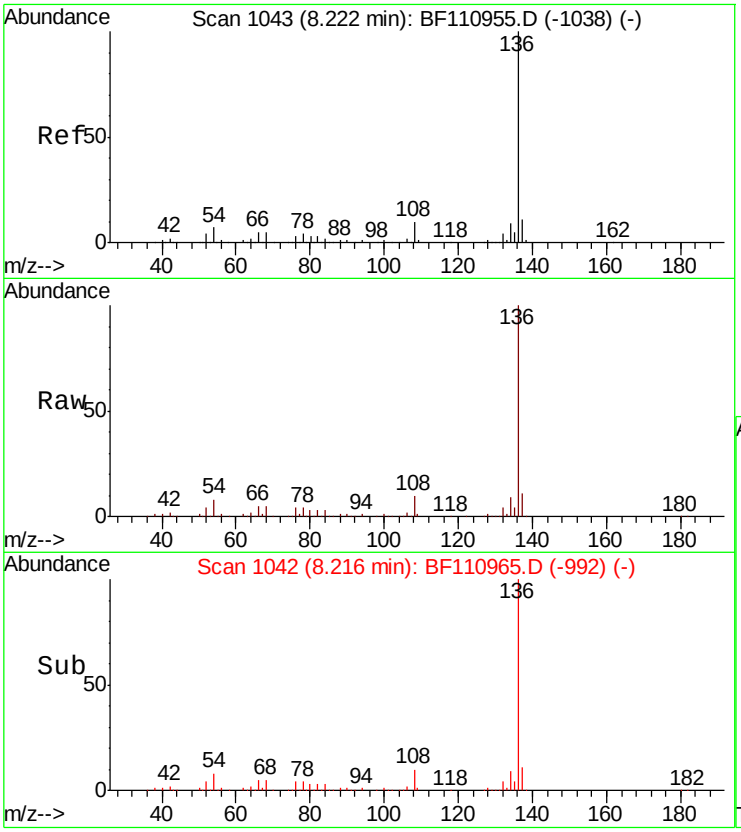


#20
3+4-Methylphenols
Concen: 31.063 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.16 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:107 Resp: 150142

Ion	Ratio	Lower	Upper
107	100		
108	111.0	71.4	111.4
77	49.9	47.3	87.3
79	48.6	10.9	50.9



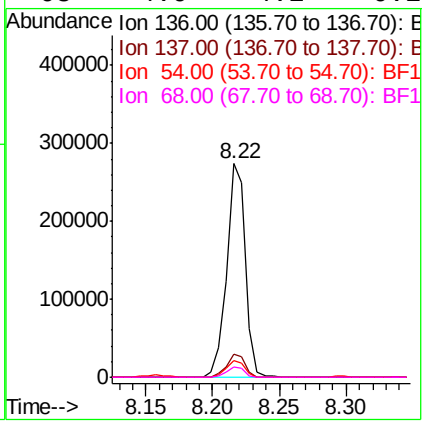


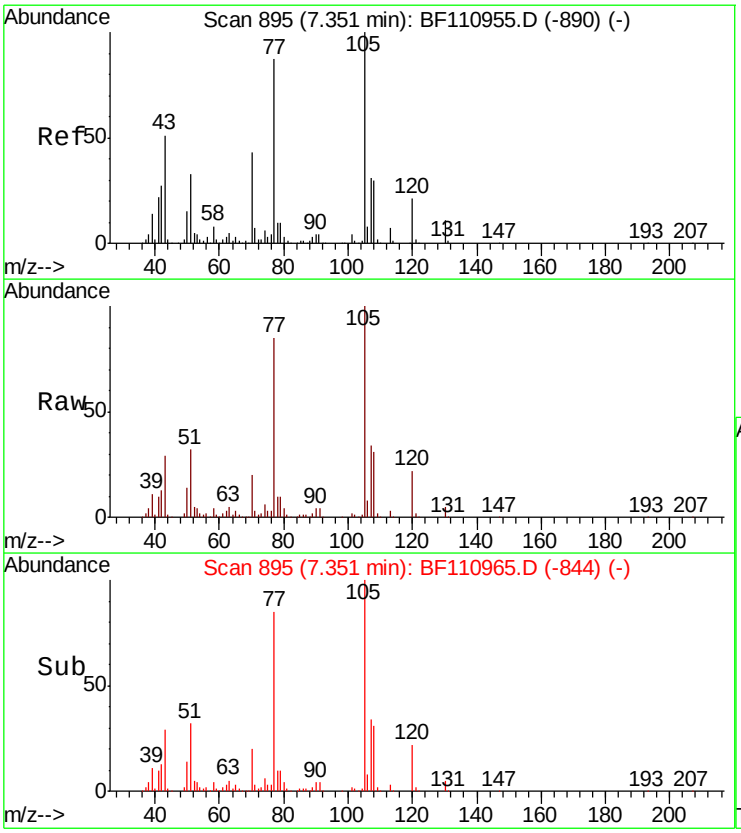
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 270649

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.8	5.4	8.2
68	4.9	4.2	6.2

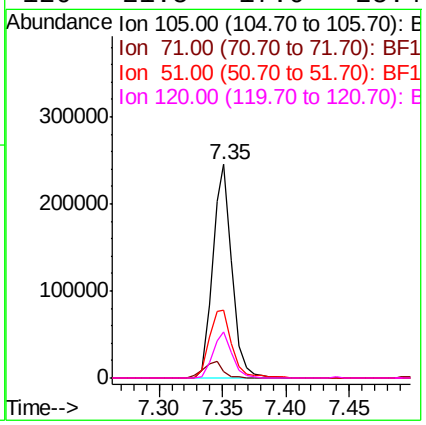


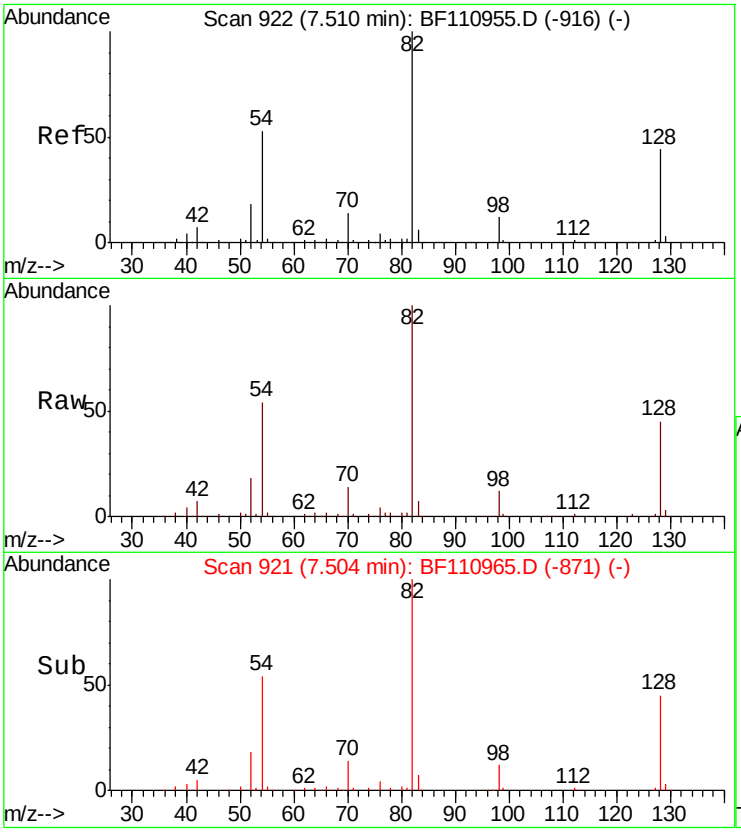


#22
Acetophenone
Concen: 41.146 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:105 Resp: 261029

Ion	Ratio	Lower	Upper
105	100		
71	3.2	5.2	7.8#
51	31.9	21.8	32.8
120	21.5	17.0	25.4



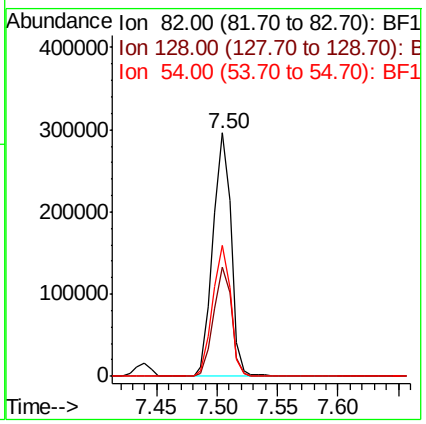


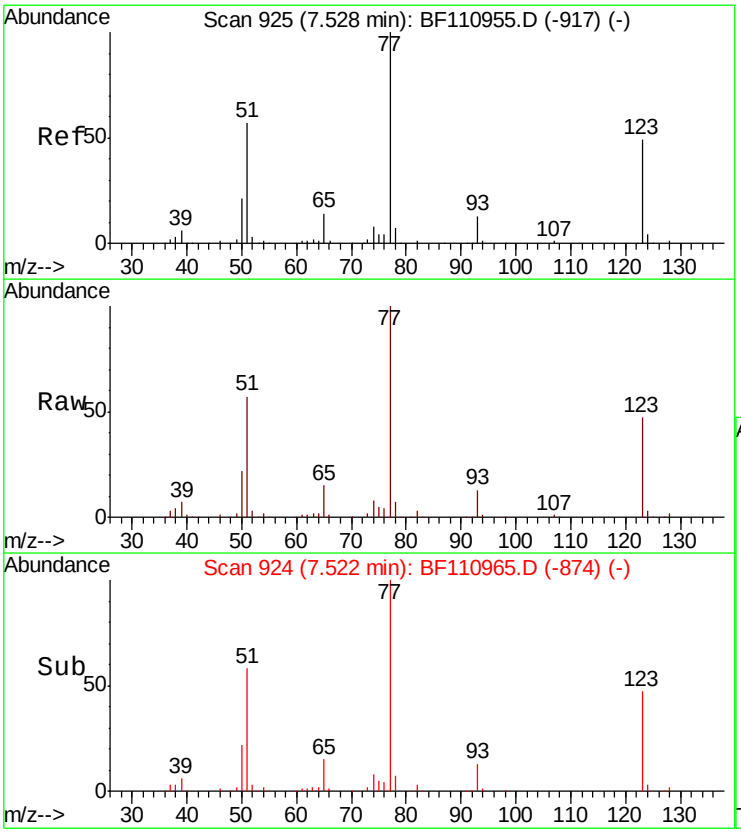
#23
Nitrobenzene-d5
Concen: 64.397 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 304541

Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.2	51.2
54	53.8	38.6	58.0

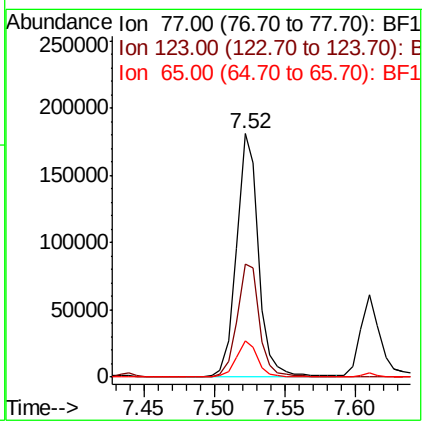


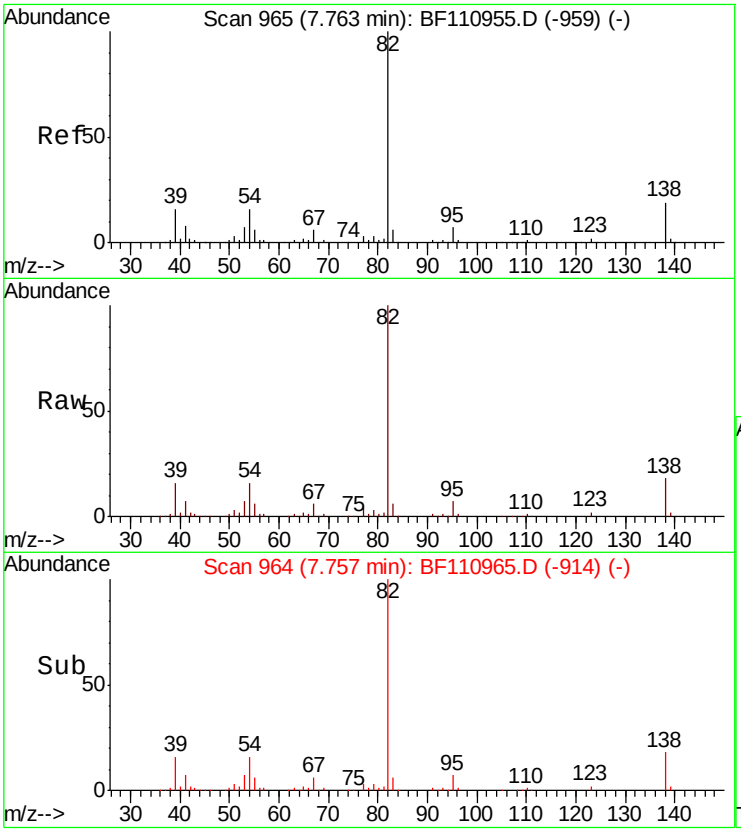


#24
Nitrobenzene
Concen: 39.736 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion: 77 Resp: 195417

Ion	Ratio	Lower	Upper
77	100		
123	46.6	35.7	53.5
65	14.8	10.7	16.1

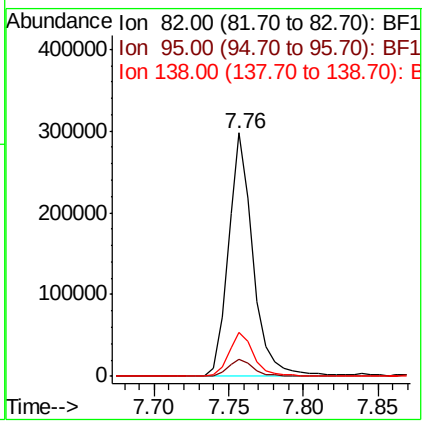




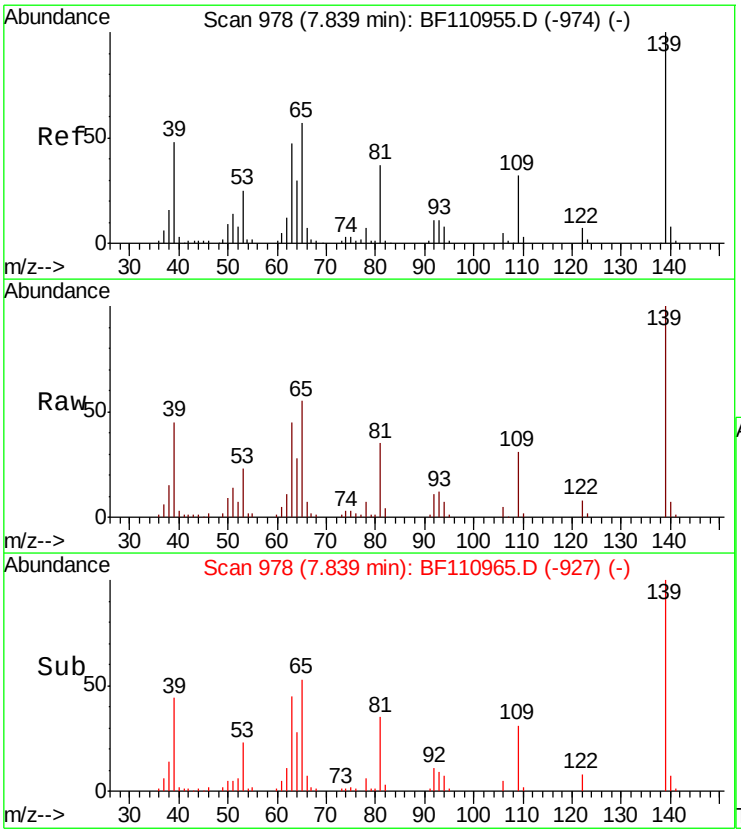
#25
Isophorone
Concen: 44.568 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion: 82 Resp: 345729

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.7	8.5
138	18.2	13.2	19.8



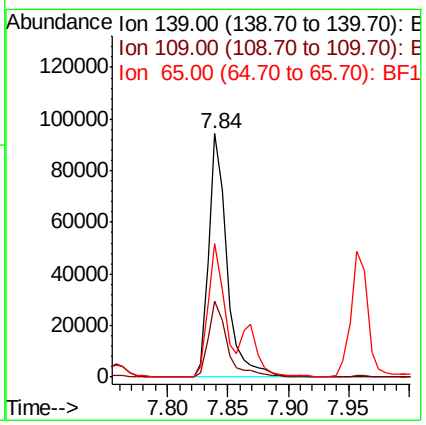
Instrument :
BNA_F
ClientSampleId :

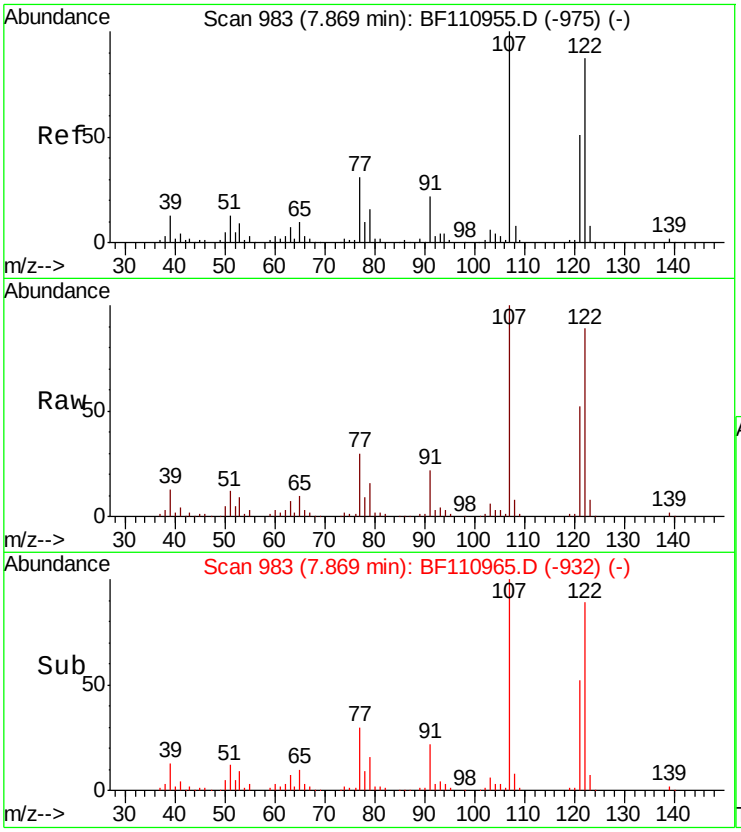


#26
2-Nitrophenol
Concen: 41.131 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:139 Resp: 98272

Ion	Ratio	Lower	Upper
139	100		
109	31.2	25.0	37.6
65	54.9	44.0	66.0



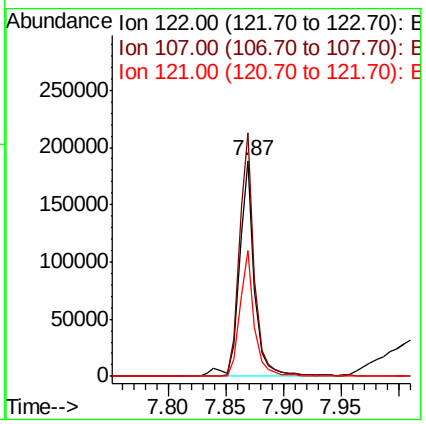


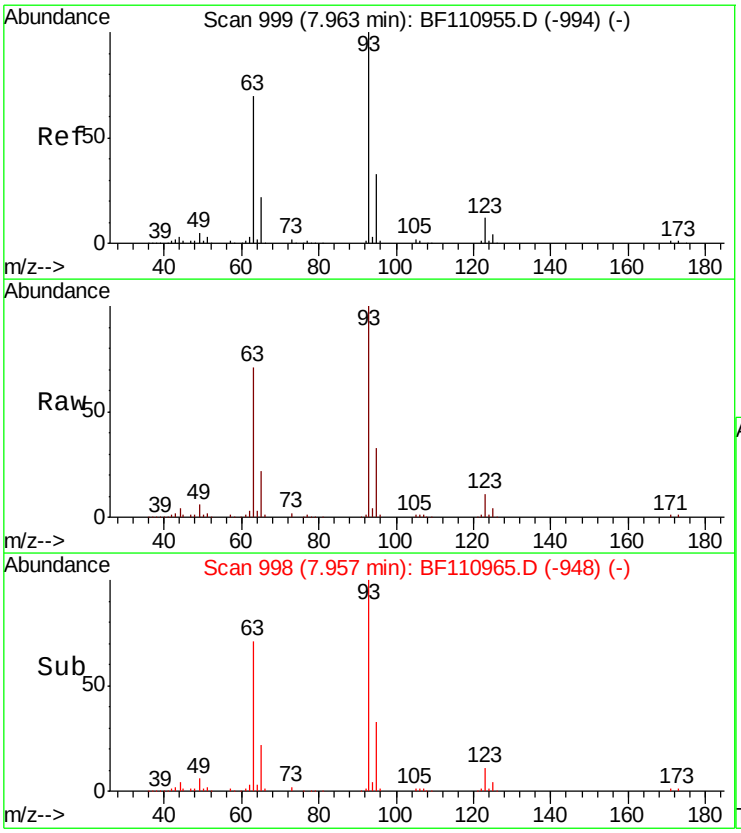
#27
2,4-Dimethylphenol
Concen: 47.275 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 170576

Ion	Ratio	Lower	Upper
122	100		
107	112.7	92.5	138.7
121	58.0	45.8	68.8

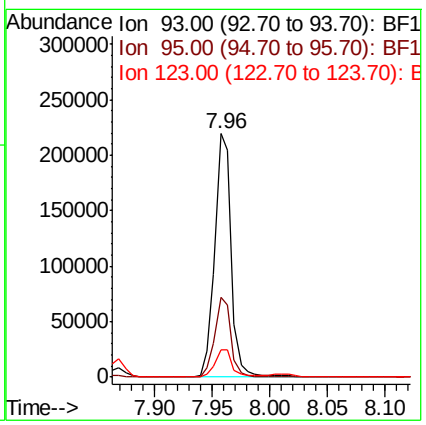


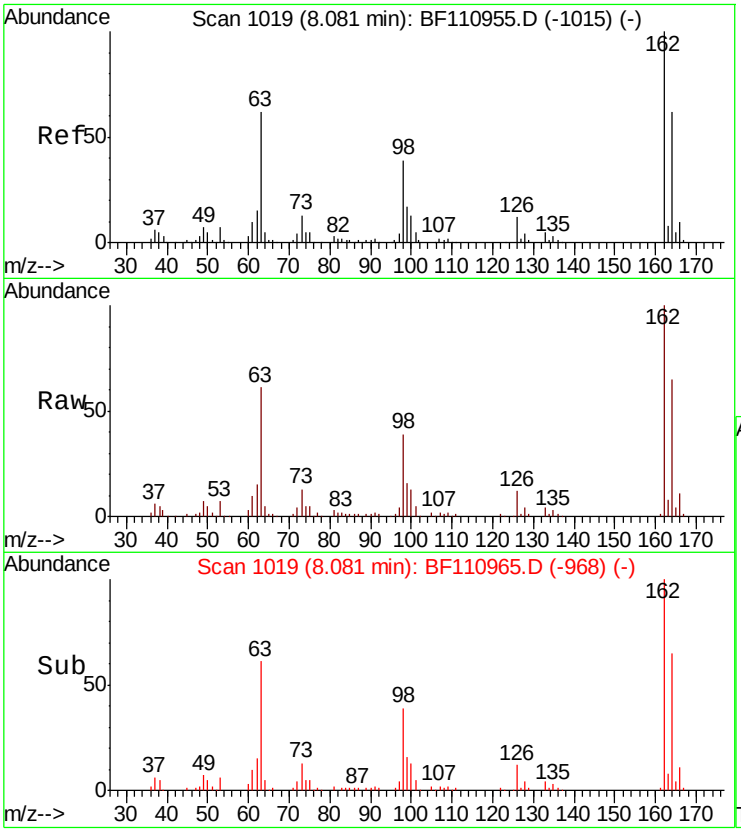


#28
bis(2-Chloroethoxy)methane
Concen: 42.049 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion: 93 Resp: 218528

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.4	39.6
123	11.1	9.0	13.6



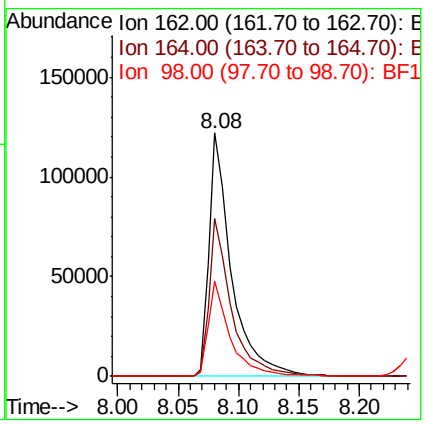


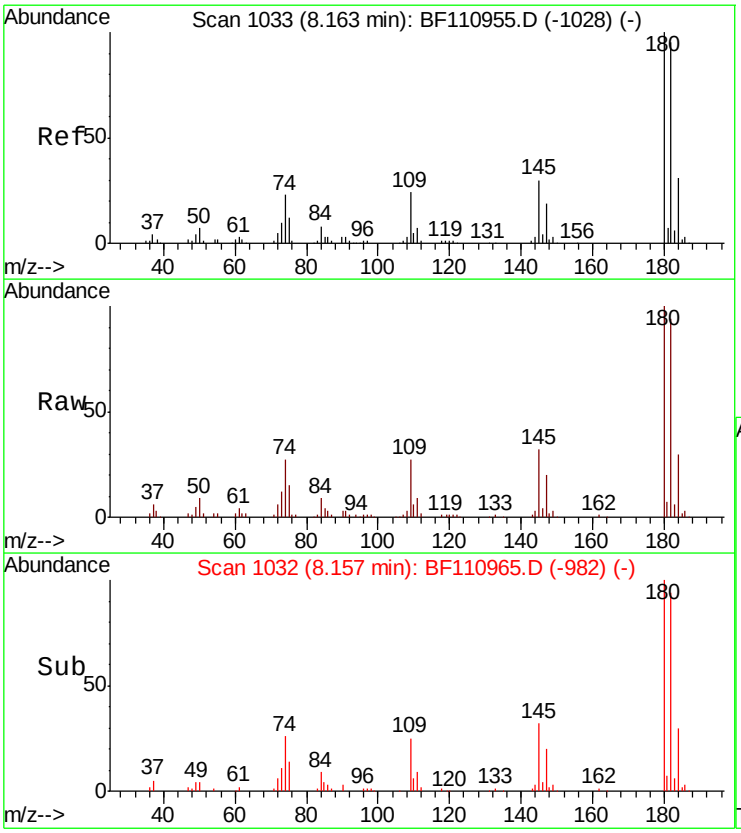
#29
2,4-Dichlorophenol
Concen: 41.564 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 156932

Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.6	84.6
98	39.0	17.4	57.4

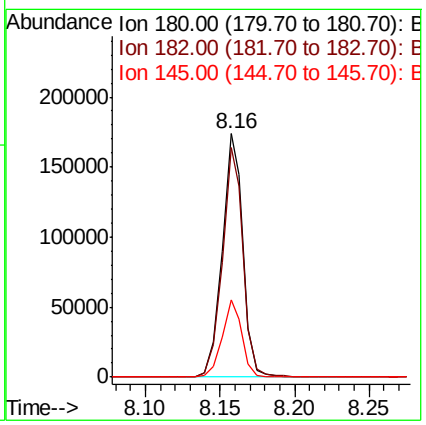


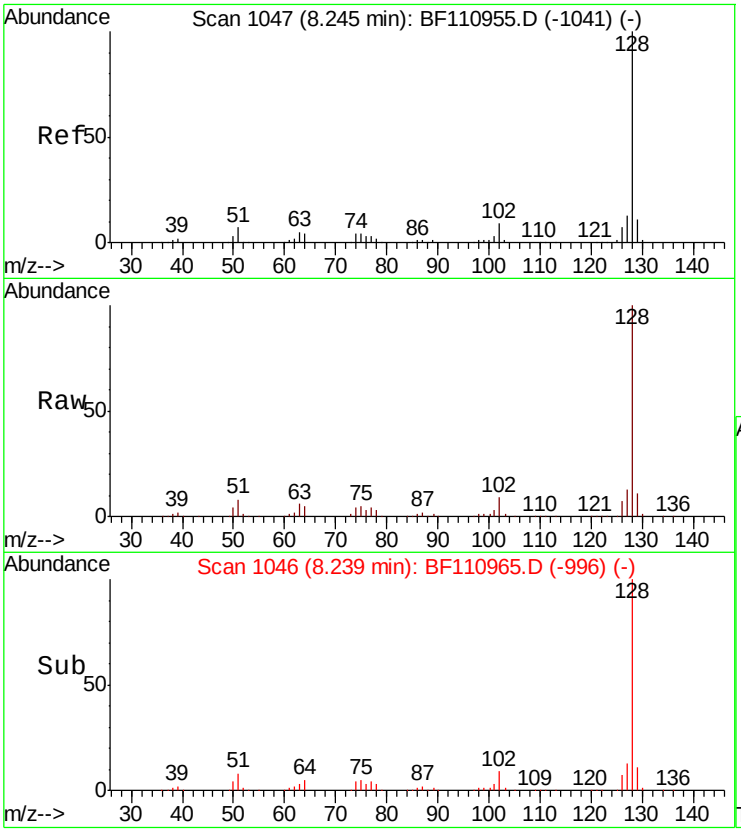


#30
1,2,4-Trichlorobenzene
Concen: 40.146 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:180 Resp: 169874

Ion	Ratio	Lower	Upper
180	100		
182	94.1	80.3	120.5
145	31.8	25.4	38.0



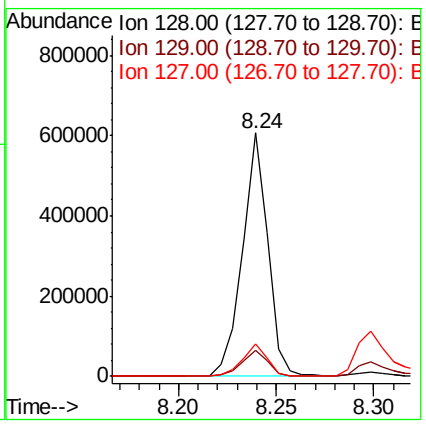


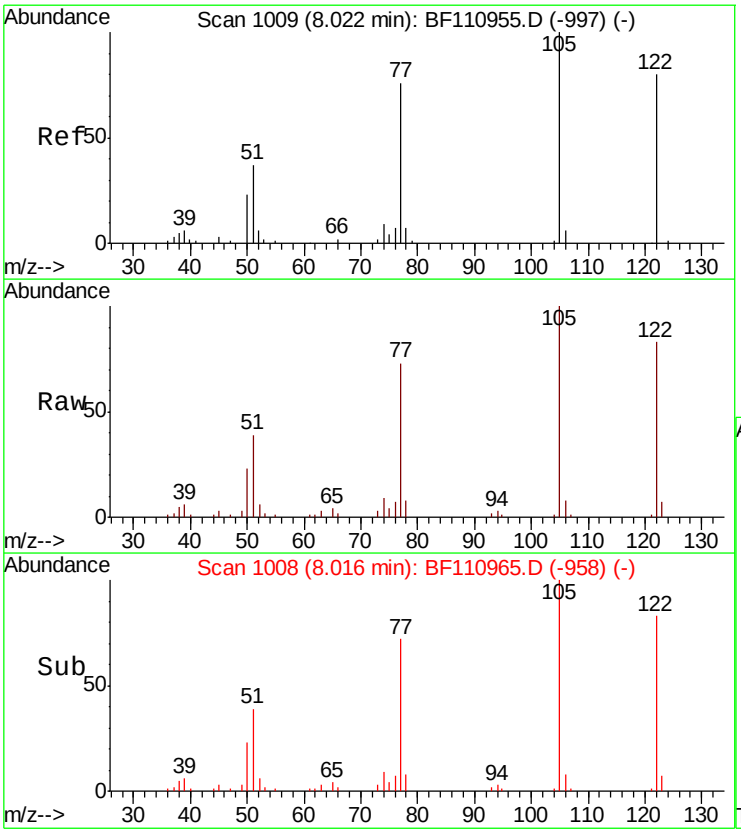
#31
Naphthalene
Concen: 43.229 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 548435

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.2	10.8	16.2

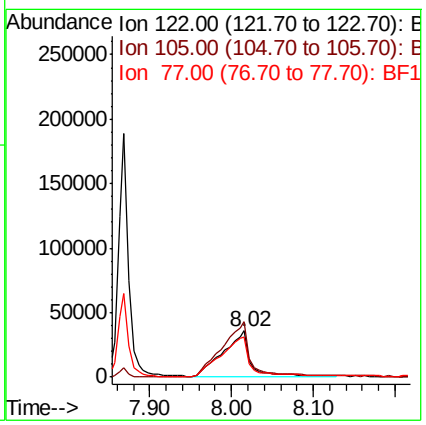


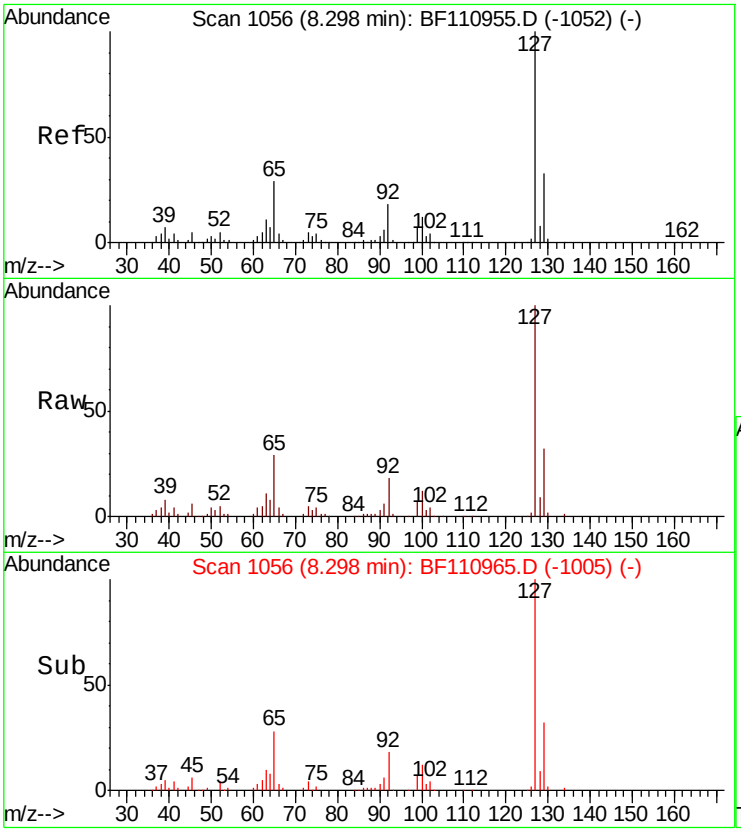


#32
Benzoic acid
Concen: 31.245 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:122 Resp: 83818

Ion	Ratio	Lower	Upper
122	100		
105	120.8	109.0	149.0
77	88.1	79.0	119.0



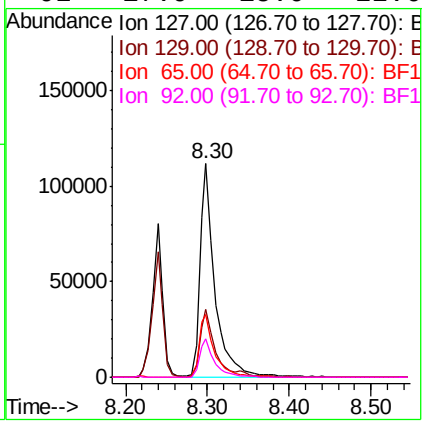


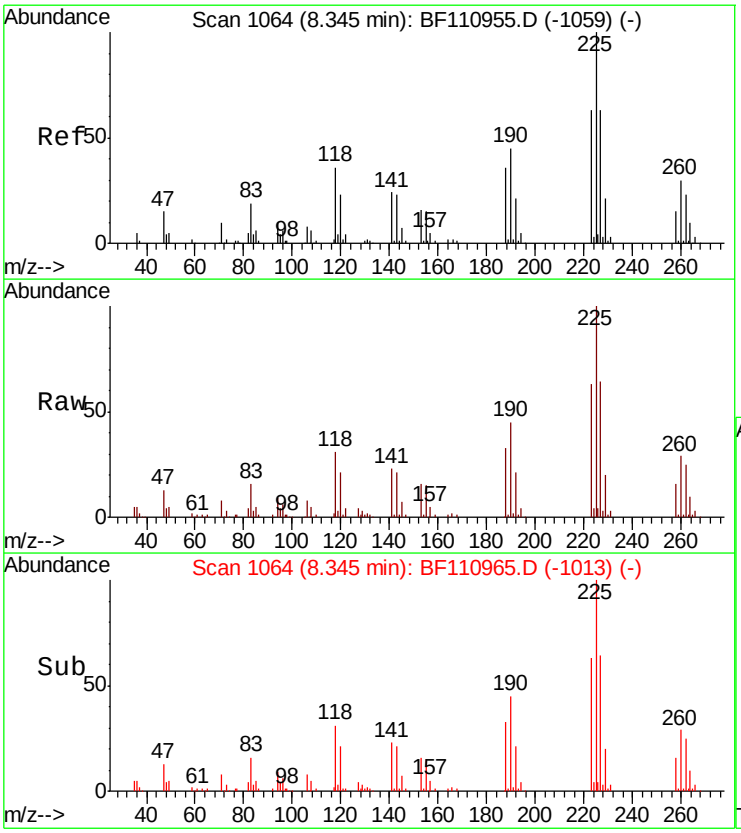
#33
4-Chloroaniline
Concen: 26.482 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 142999

Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.0	39.0
65	29.4	25.1	37.7
92	17.9	15.0	22.6

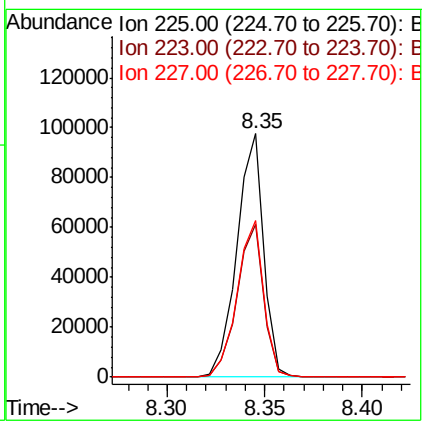


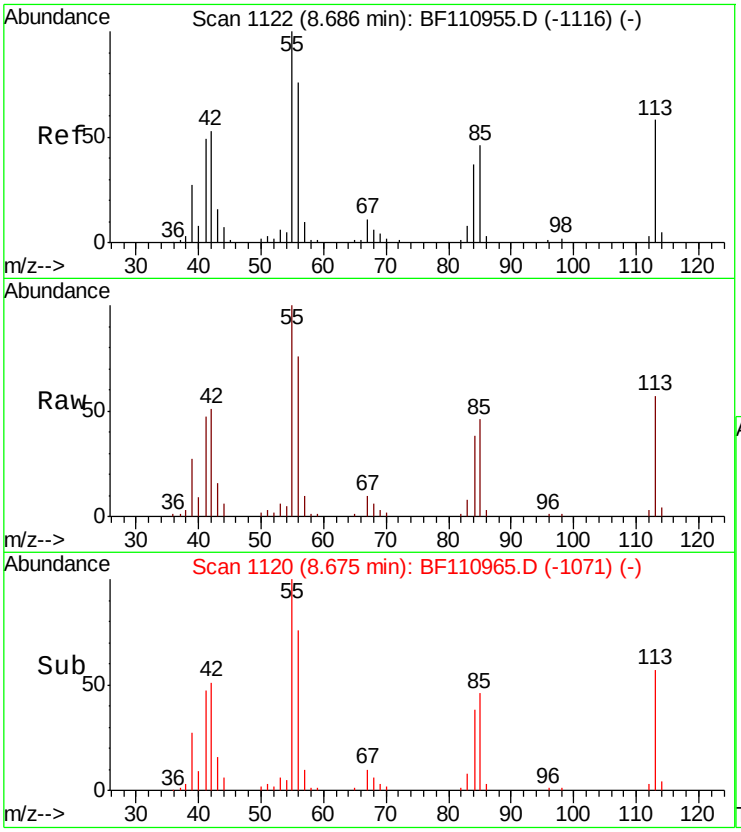


#34
Hexachlorobutadiene
Concen: 38.393 ng
RT: 8.35 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:225 Resp: 92530

Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.4	77.2
227	64.2	51.0	76.6



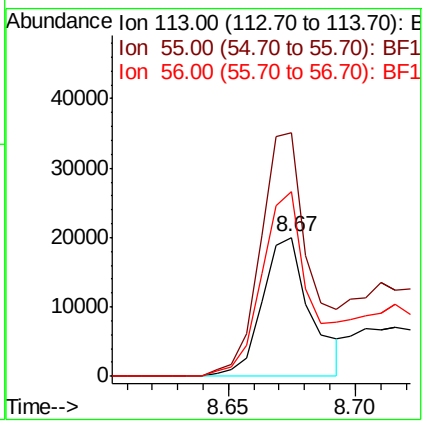


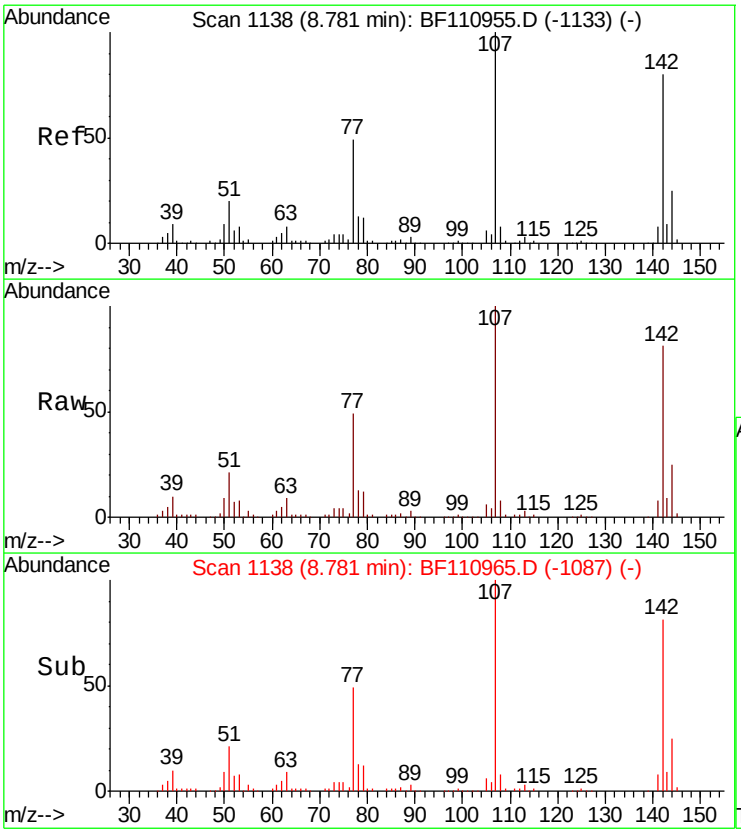
#35
Caprolactam
Concen: 20.691 ng
RT: 8.67 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 26671

Ion	Ratio	Lower	Upper
113	100		
55	175.1	142.8	182.8
56	132.8	105.0	145.0

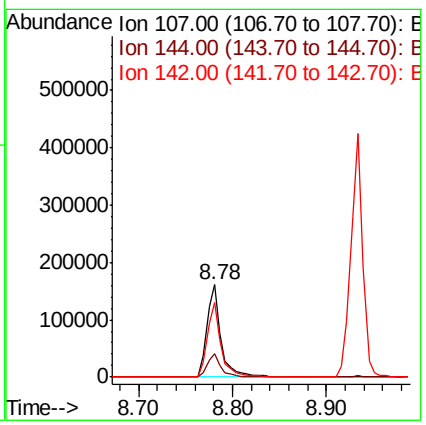


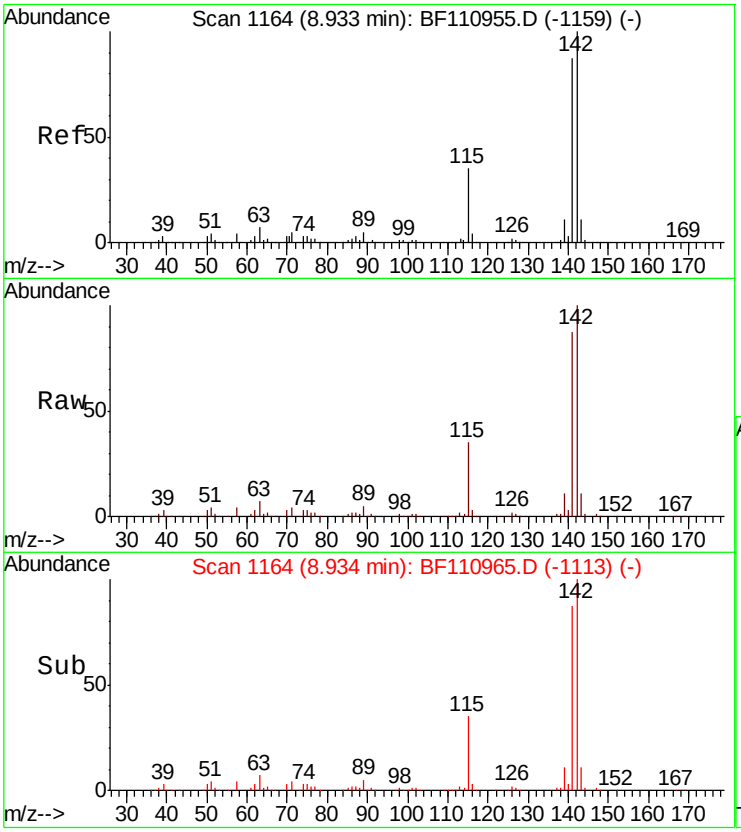


#36
4-Chloro-3-methylphenol
Concen: 40.446 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:107 Resp: 169680

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.0	30.0
142	80.6	59.7	89.5



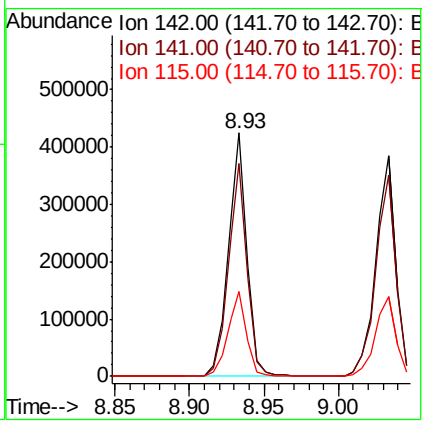


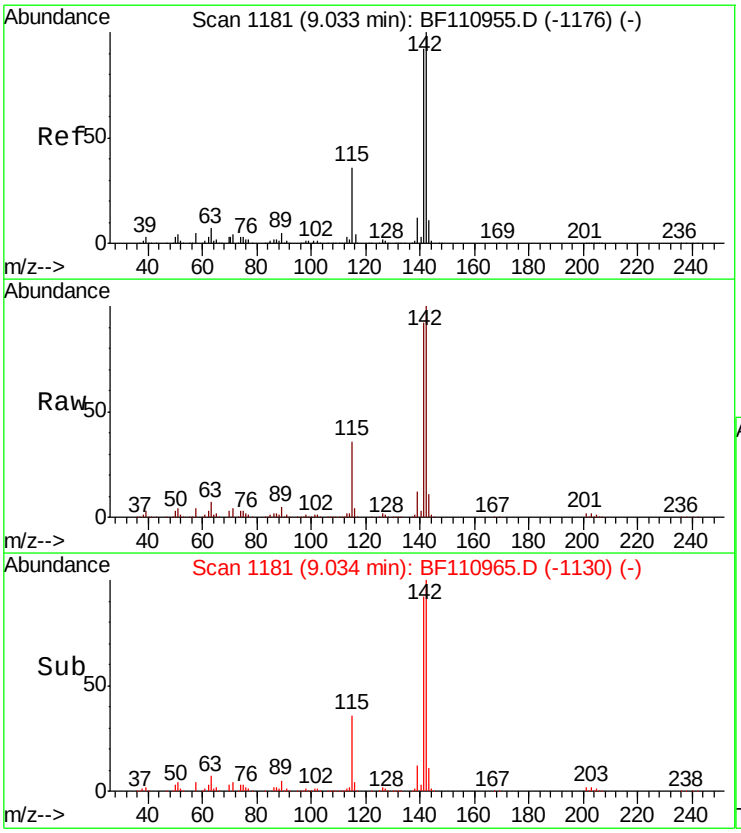
#37
2-Methylnaphthalene
Concen: 44.631 ng
RT: 8.93 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 374002

Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.4	107.2
115	35.0	28.7	43.1

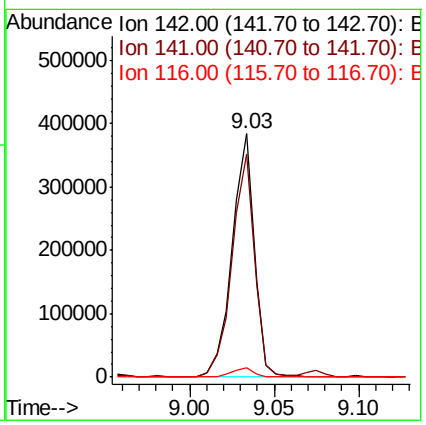


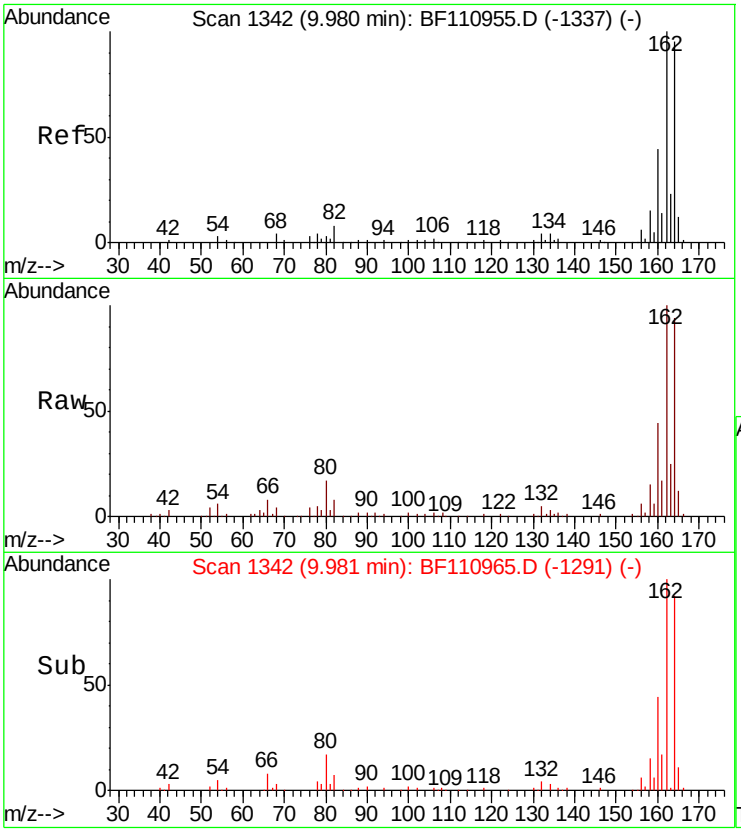


#38
1-Methylnaphthalene
Concen: 42.854 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:142 Resp: 349300

Ion	Ratio	Lower	Upper
142	100		
141	91.6	74.2	111.4
116	3.9	2.6	4.0



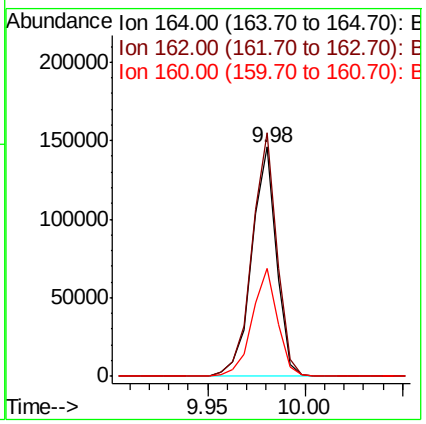


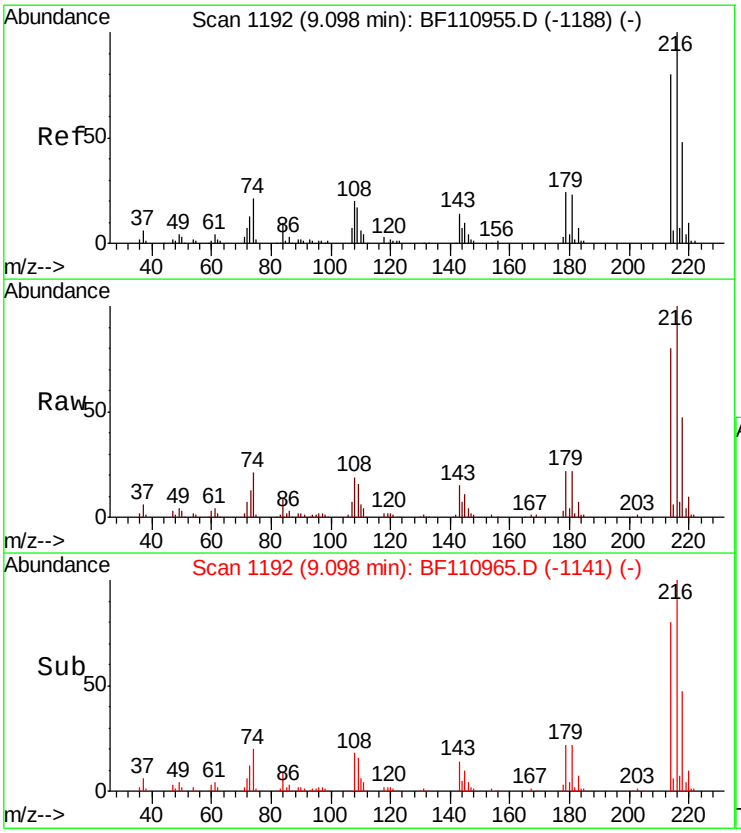
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 127669

Ion	Ratio	Lower	Upper
164	100		
162	106.1	83.0	124.6
160	46.9	37.0	55.6

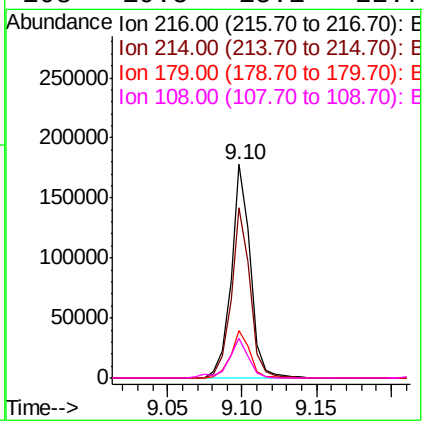


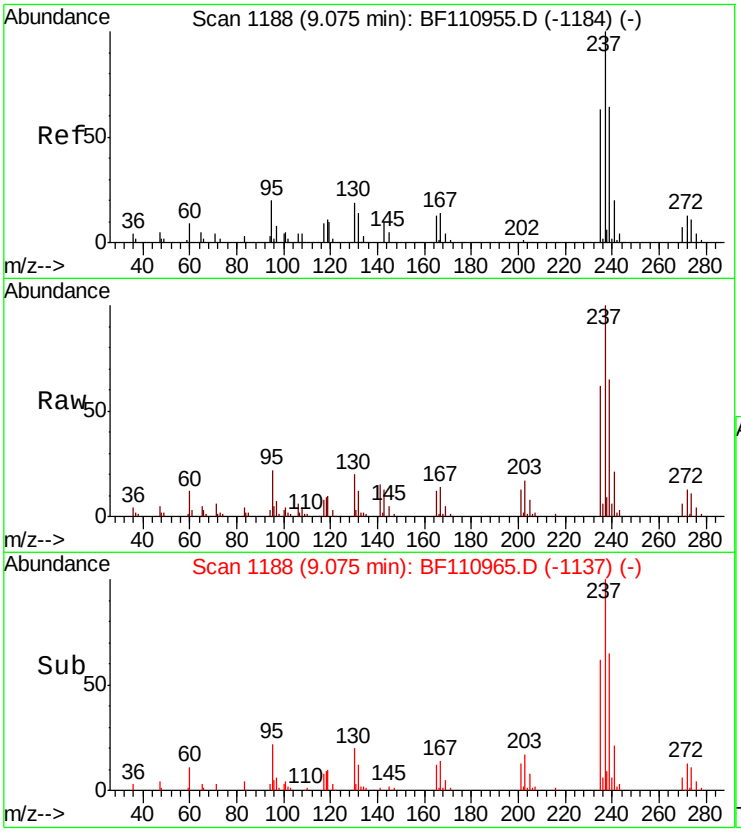


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.965 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:216 Resp: 160504

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.8	95.6
179	22.2	16.6	25.0
108	19.5	15.1	22.7



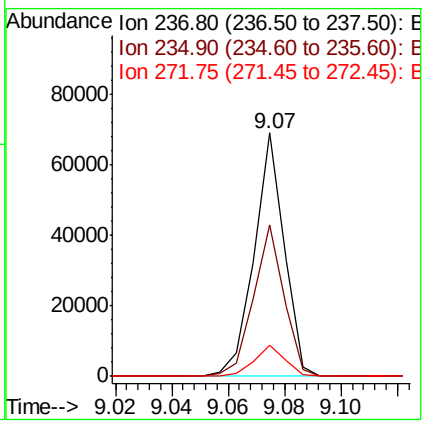


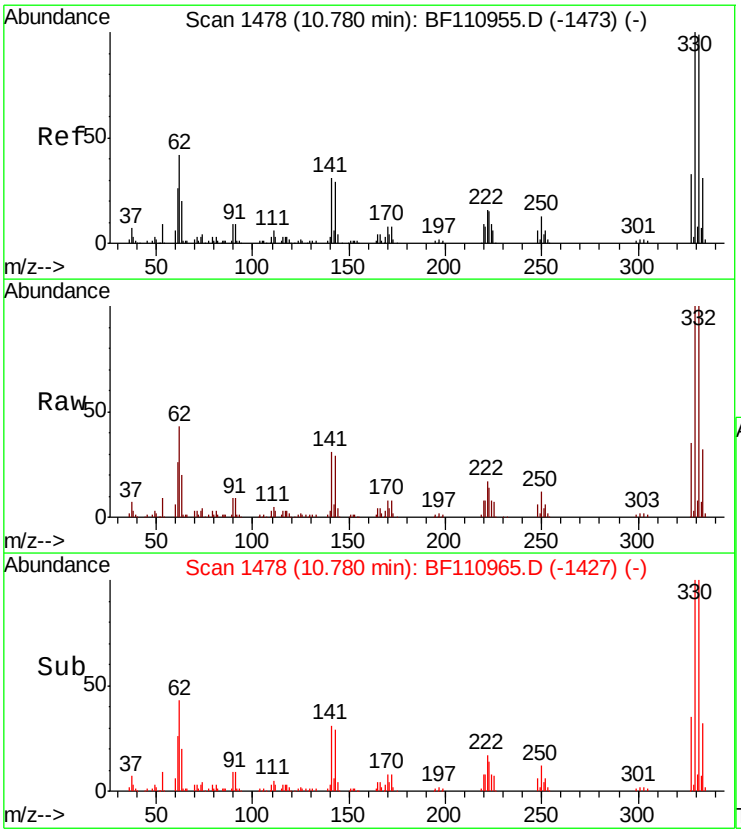
#41
Hexachlorocyclopentadiene
Concen: 74.273 ng
RT: 9.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 50877

Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.1	83.1
272	12.8	0.0	32.6

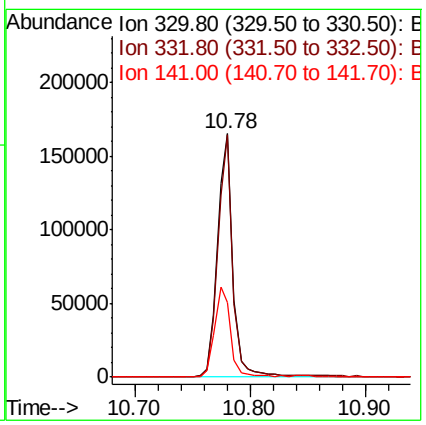


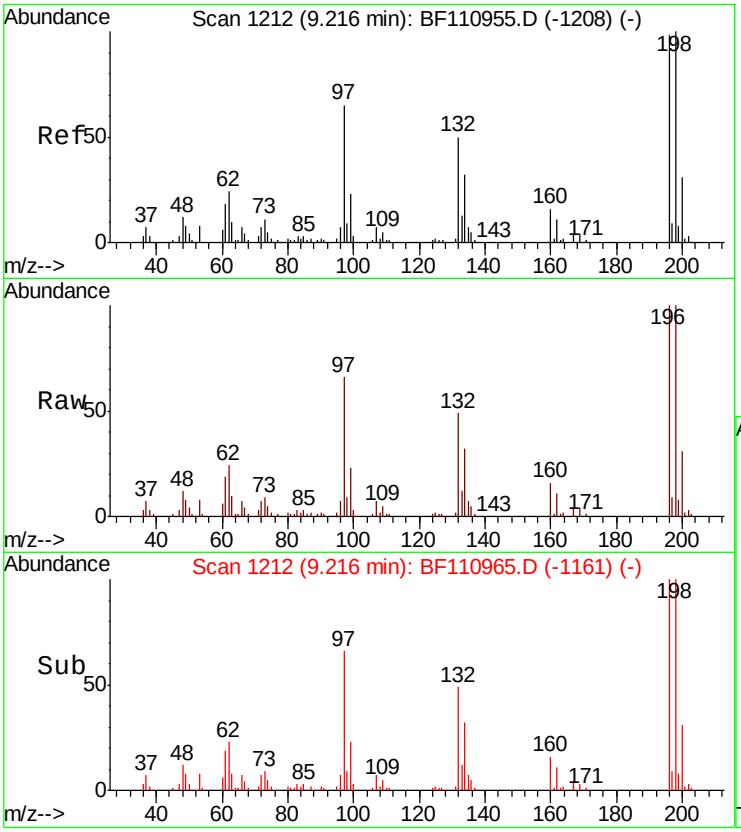


#42
2,4,6-Tribromophenol
Concen: 120.565 ng
RT: 10.78 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:330 Resp: 152867

Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.1	115.7
141	38.1	27.0	40.4



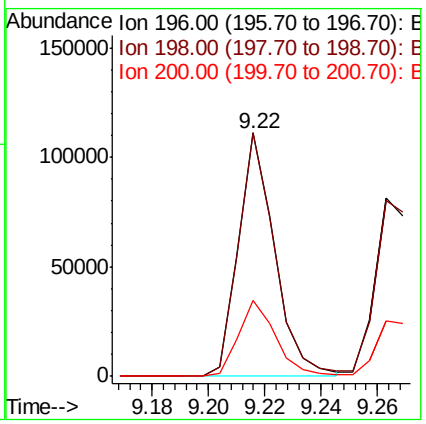


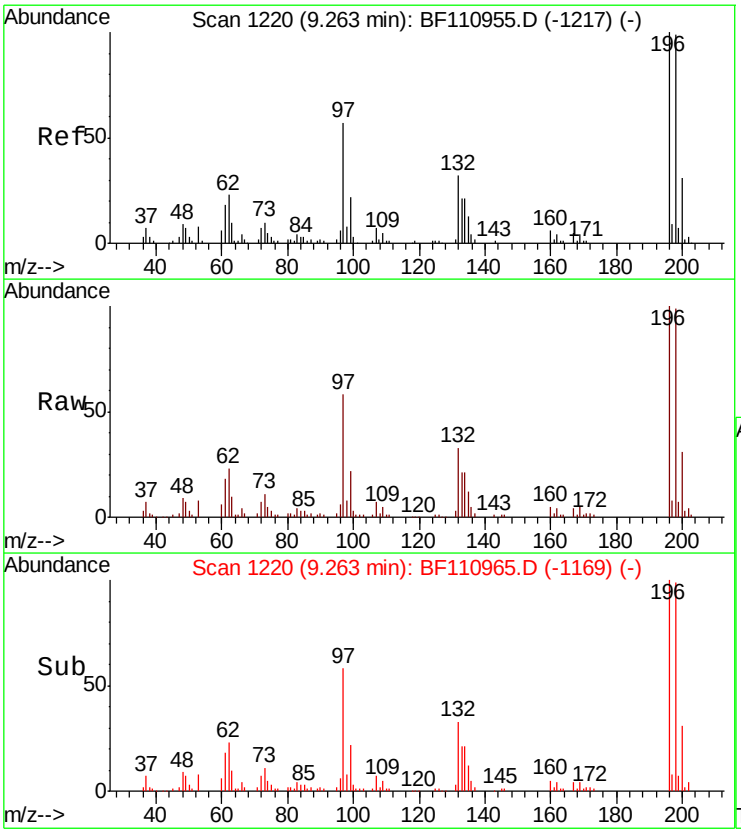
#43
2,4,6-Trichlorophenol
Concen: 41.495 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 99531

Ion	Ratio	Lower	Upper
196	100		
198	99.8	76.2	114.4
200	31.5	24.4	36.6

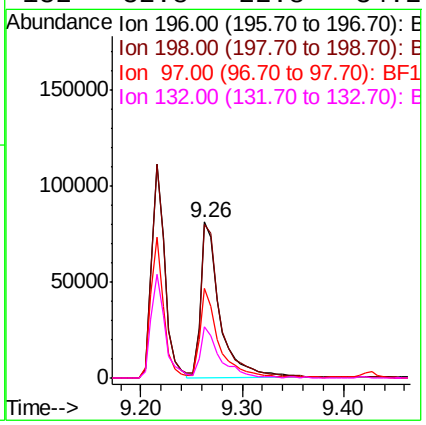


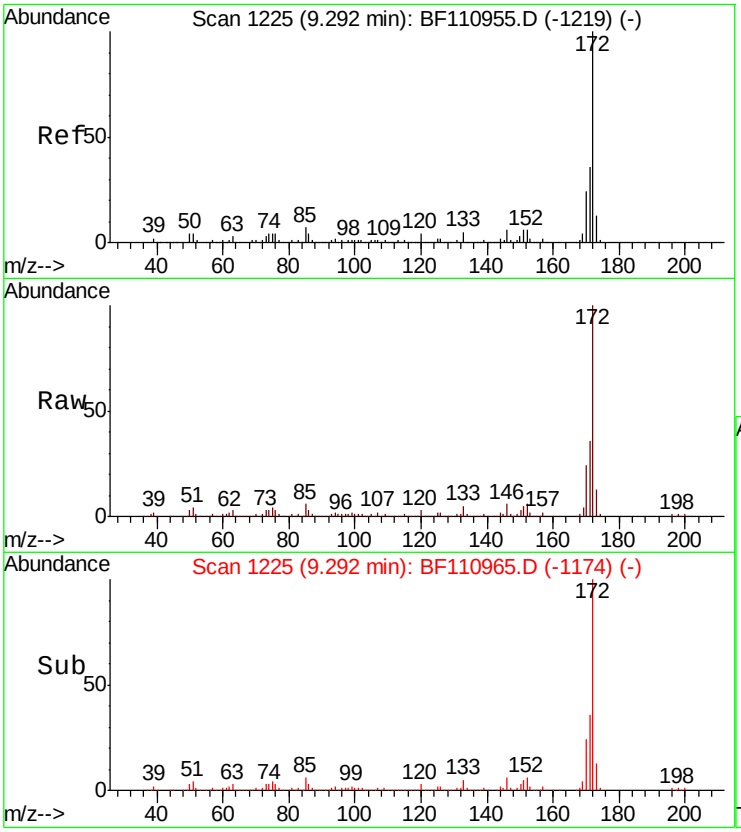


#44
2,4,5-Trichlorophenol
Concen: 42.119 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:196 Resp: 106377

Ion	Ratio	Lower	Upper
196	100		
198	98.5	75.8	113.6
97	57.8	42.4	63.6
132	32.8	22.8	34.2



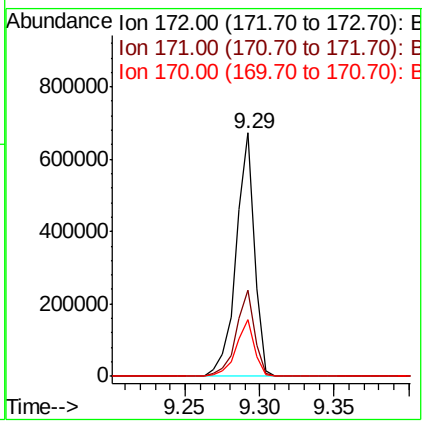


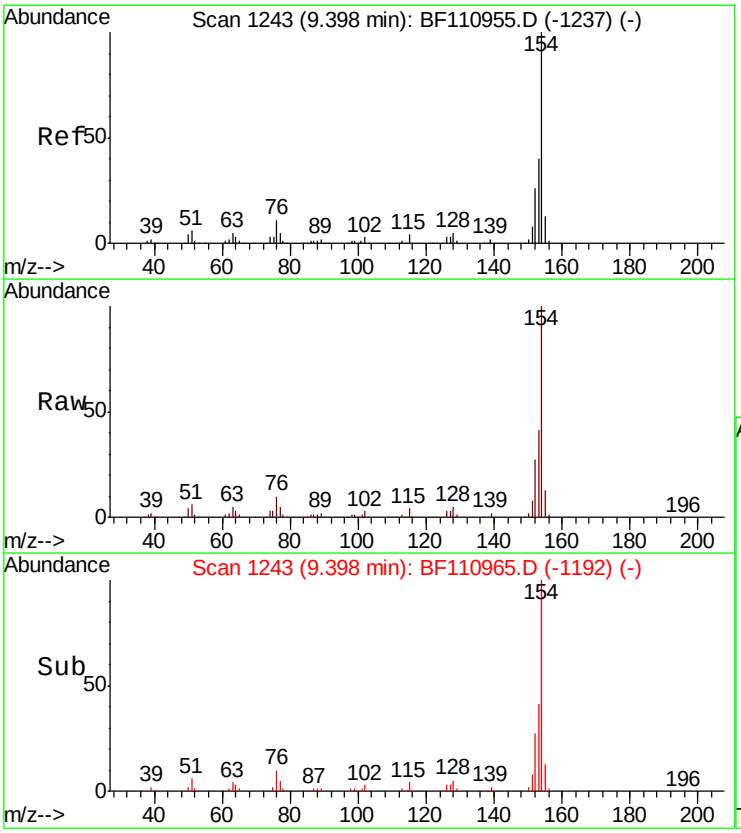
#45
2-Fluorobiphenyl
Concen: 65.891 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 580649

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	43.0
170	23.5	19.7	29.5

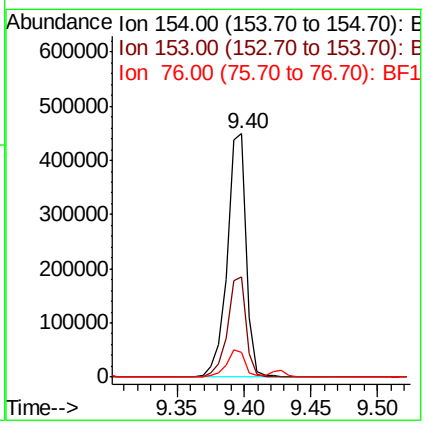


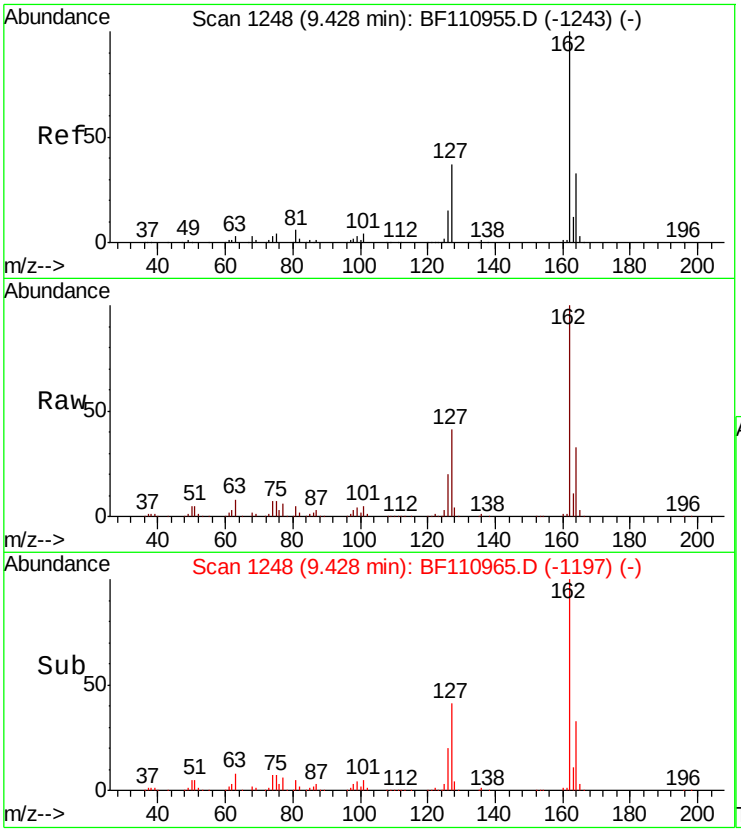


#46
1,1'-Biphenyl
Concen: 38.373 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:154 Resp: 451660

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.4	60.4
76	10.3	0.0	31.9



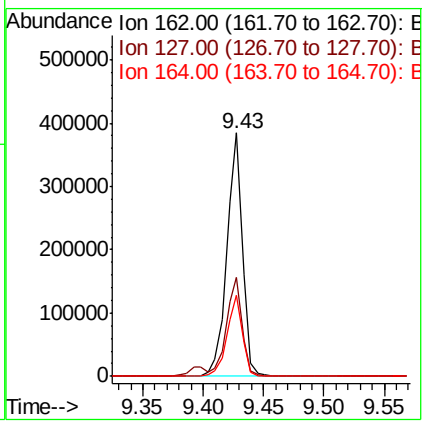


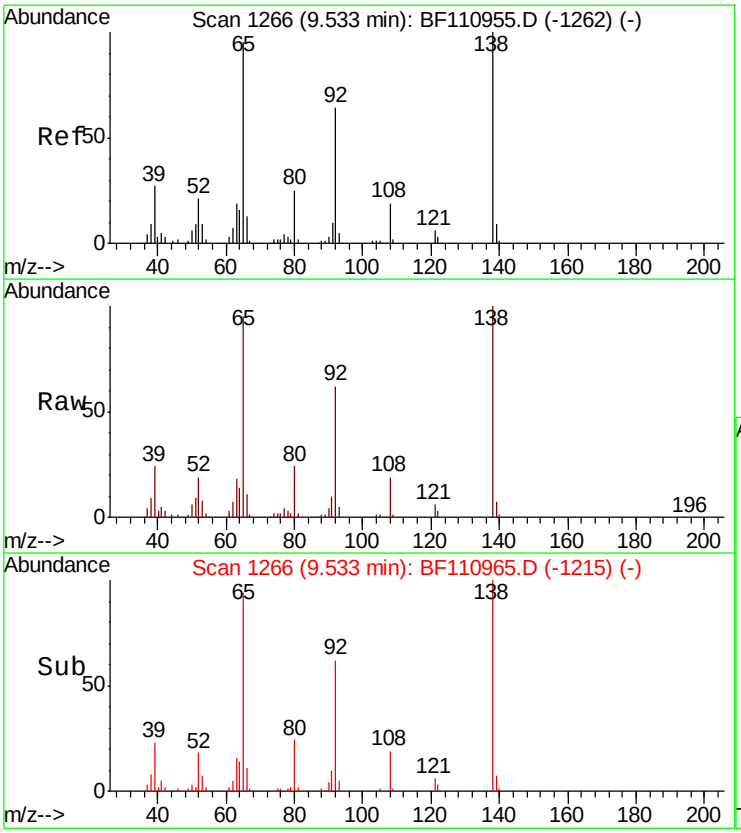
#47
2-Chloronaphthalene
Concen: 40.484 ng
RT: 9.43 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 345497

Ion	Ratio	Lower	Upper
162	100		
127	40.6	32.6	48.8
164	33.2	25.9	38.9

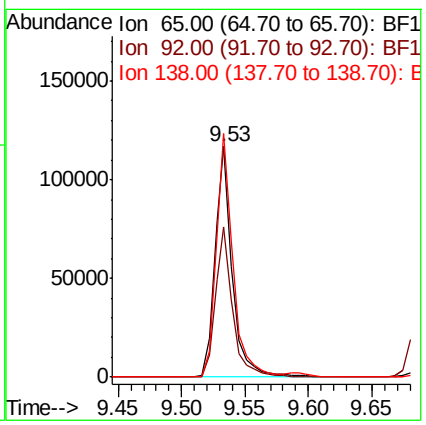


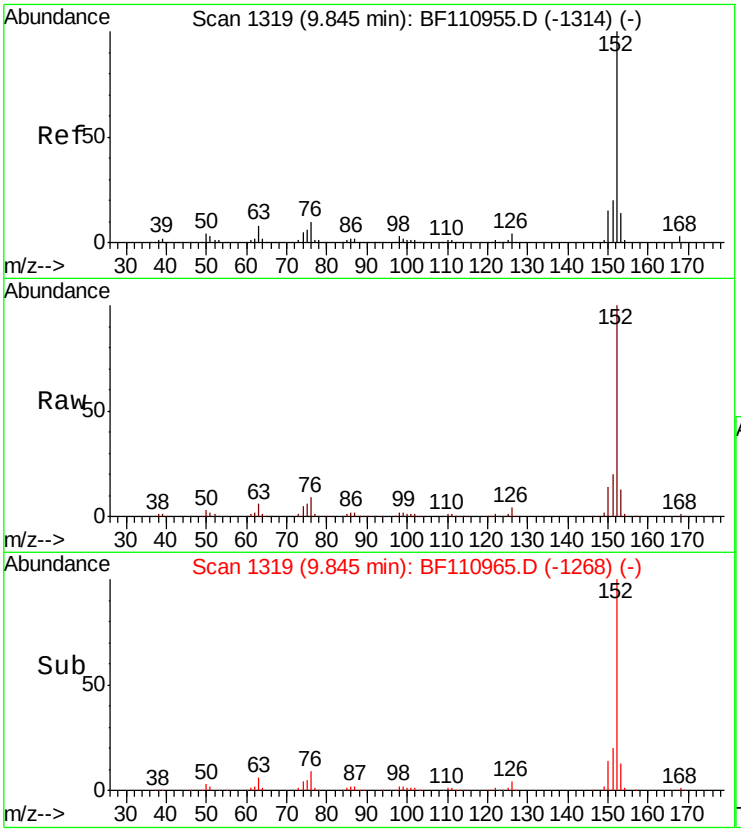


#48
2-Nitroaniline
Concen: 41.690 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion: 65 Resp: 111286

Ion	Ratio	Lower	Upper
65	100		
92	65.4	54.6	81.8
138	105.6	80.3	120.5



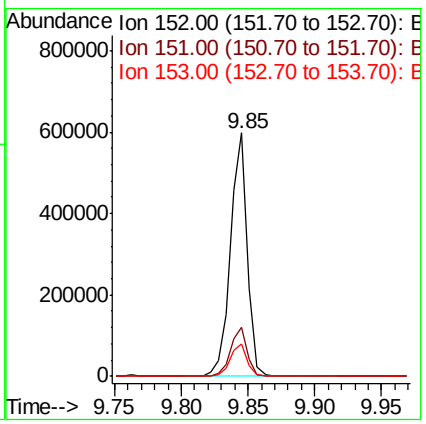


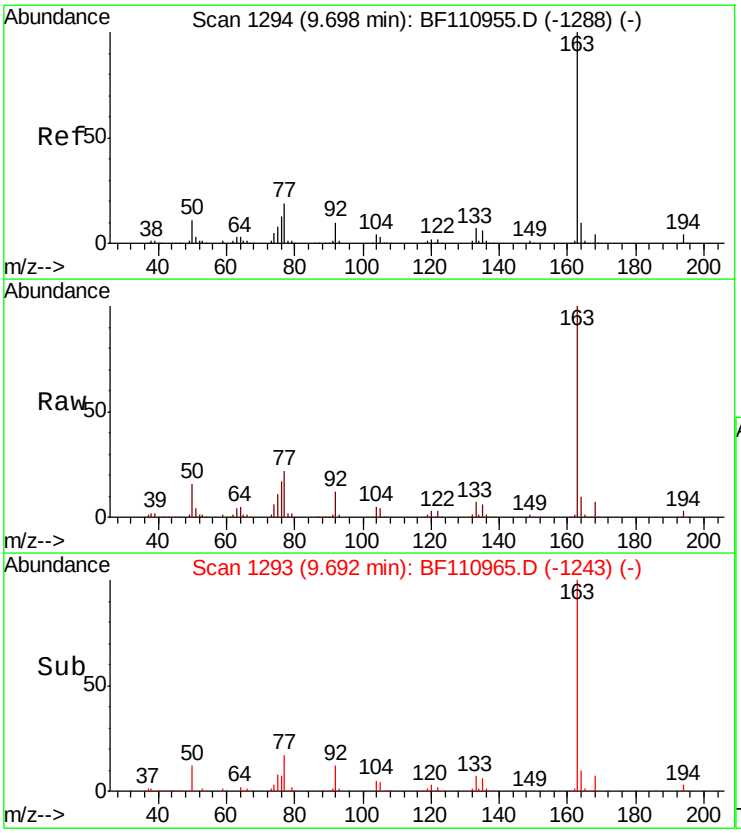
#49
Acenaphthylene
Concen: 43.851 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 532145

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.8
153	13.4	10.4	15.6

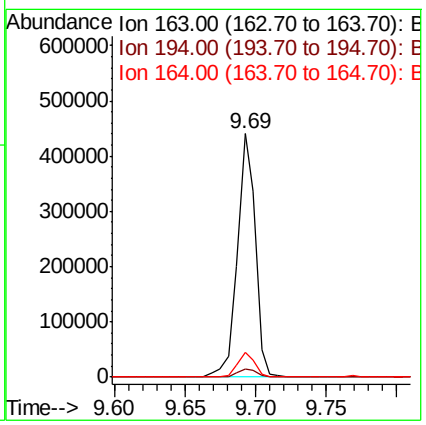


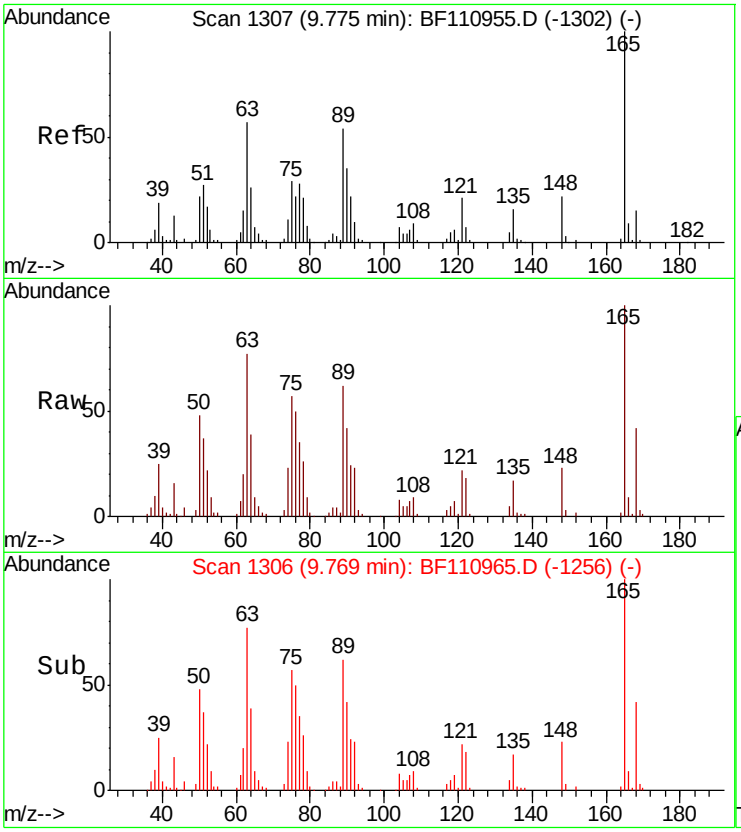


#50
Dimethylphthalate
Concen: 41.515 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:163 Resp: 388720

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.2	4.8
164	10.4	8.1	12.1



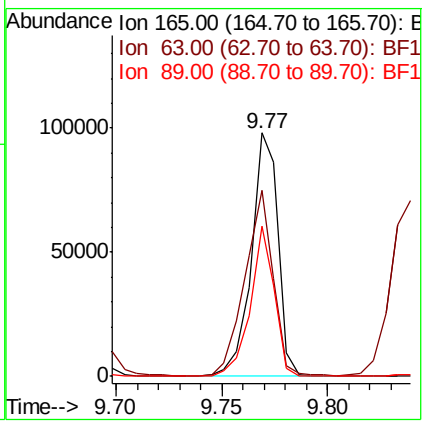


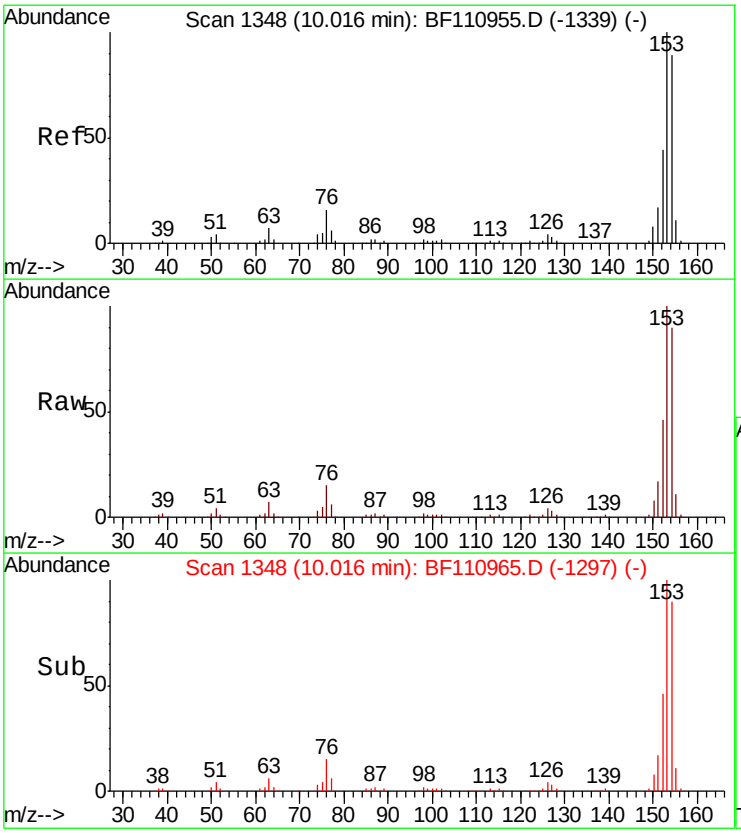
#51
2,6-Dinitrotoluene
Concen: 41.369 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 86232

Ion	Ratio	Lower	Upper
165	100		
63	76.5	48.9	73.3#
89	61.8	46.6	69.8

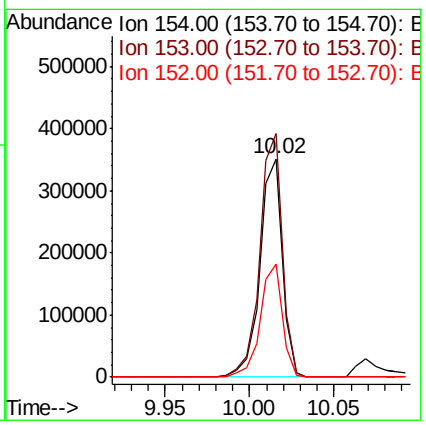


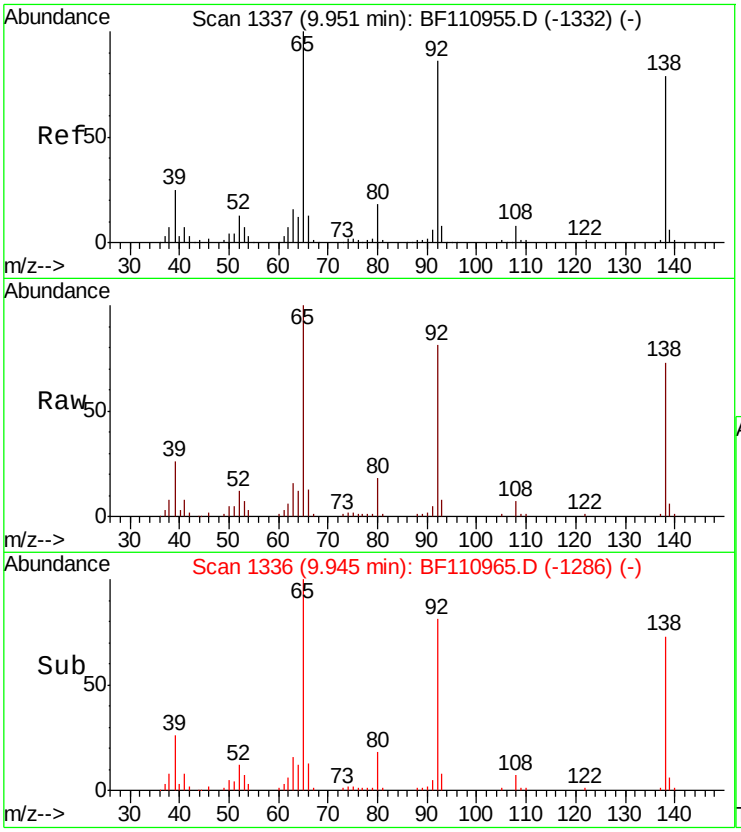


#52
Acenaphthene
Concen: 41.728 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:154 Resp: 324632

Ion	Ratio	Lower	Upper
154	100		
153	111.5	90.1	135.1
152	51.6	43.4	65.2



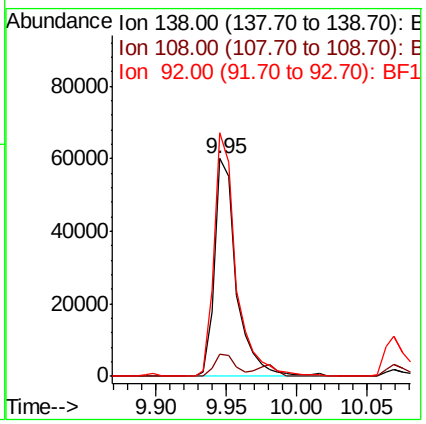


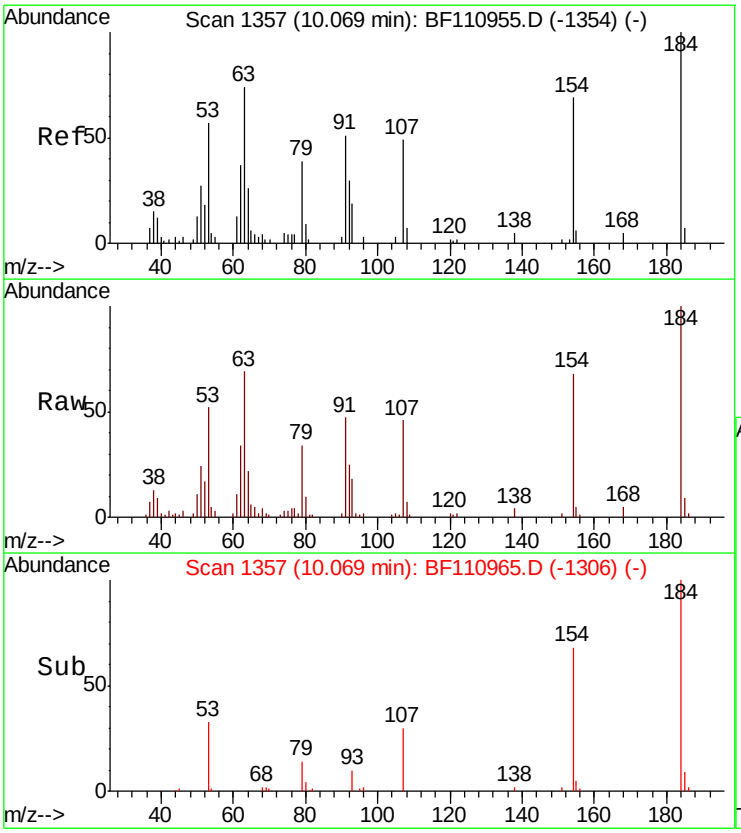
#53
3-Nitroaniline
Concen: 26.761 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 65016

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.7	13.1
92	111.9	97.0	145.4

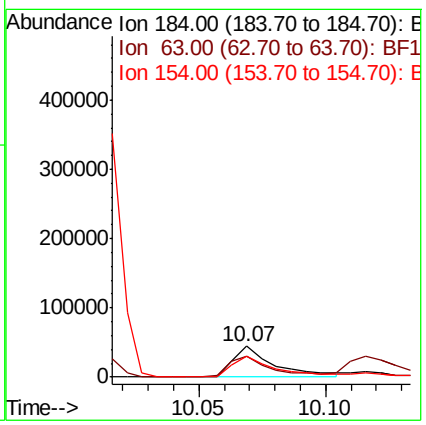


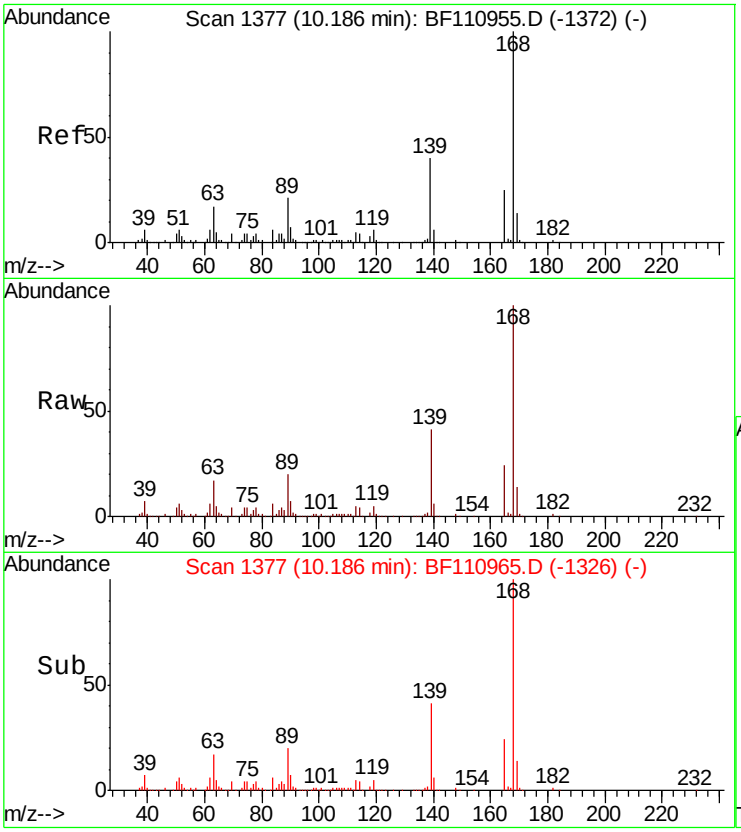


#54
2,4-Dinitrophenol
Concen: 68.807 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:184 Resp: 50272

Ion	Ratio	Lower	Upper
184	100		
63	69.4	55.8	83.6
154	68.5	63.2	94.8



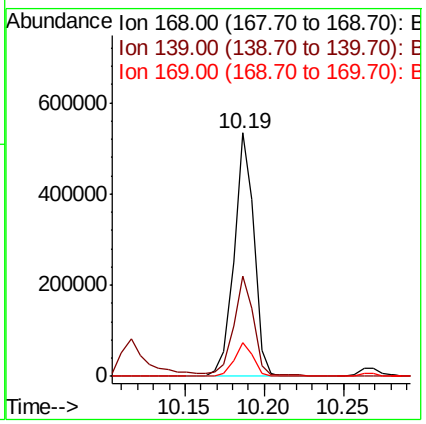


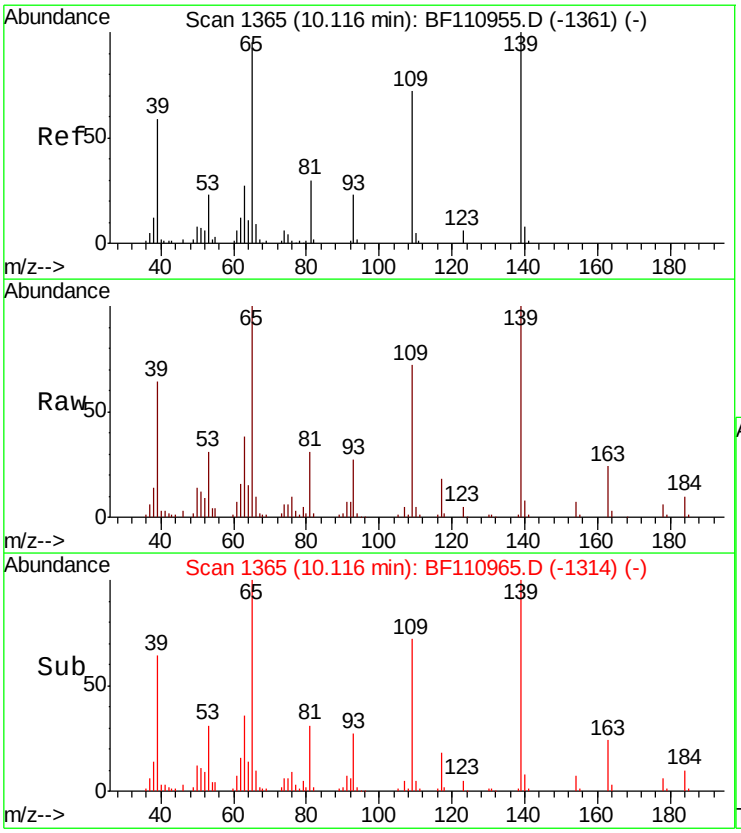
#55
Dibenzofuran
Concen: 40.789 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 462932

Ion	Ratio	Lower	Upper
168	100		
139	41.0	33.0	49.6
169	13.7	11.3	16.9

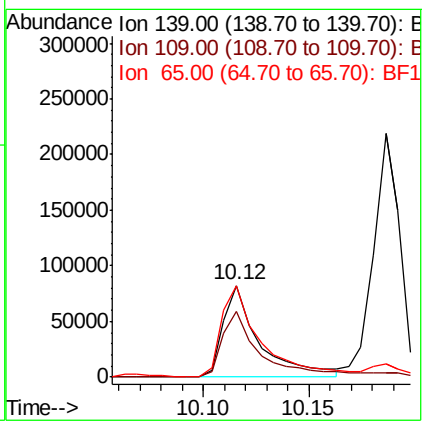


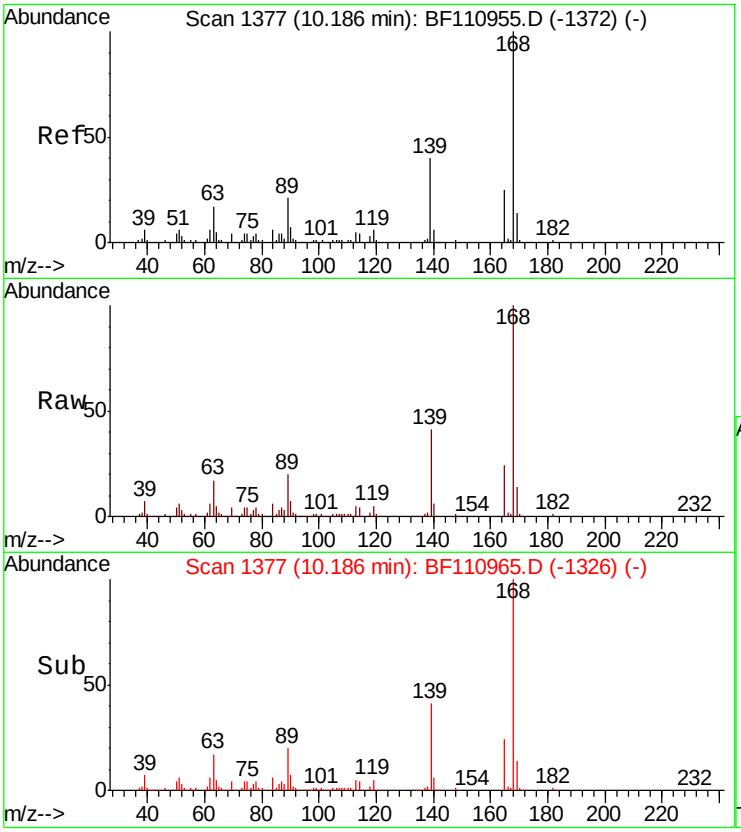


#56
4-Nitrophenol
Concen: 72.555 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:139 Resp: 97427

Ion	Ratio	Lower	Upper
139	100		
109	72.1	55.8	95.8
65	100.2	77.9	117.9



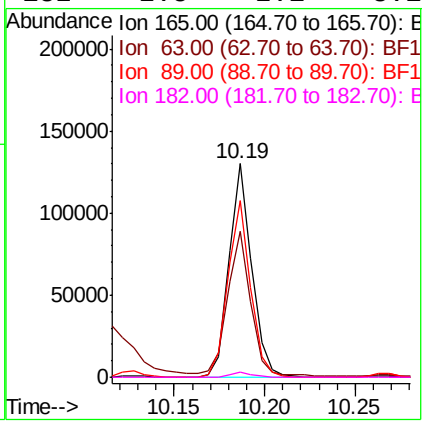


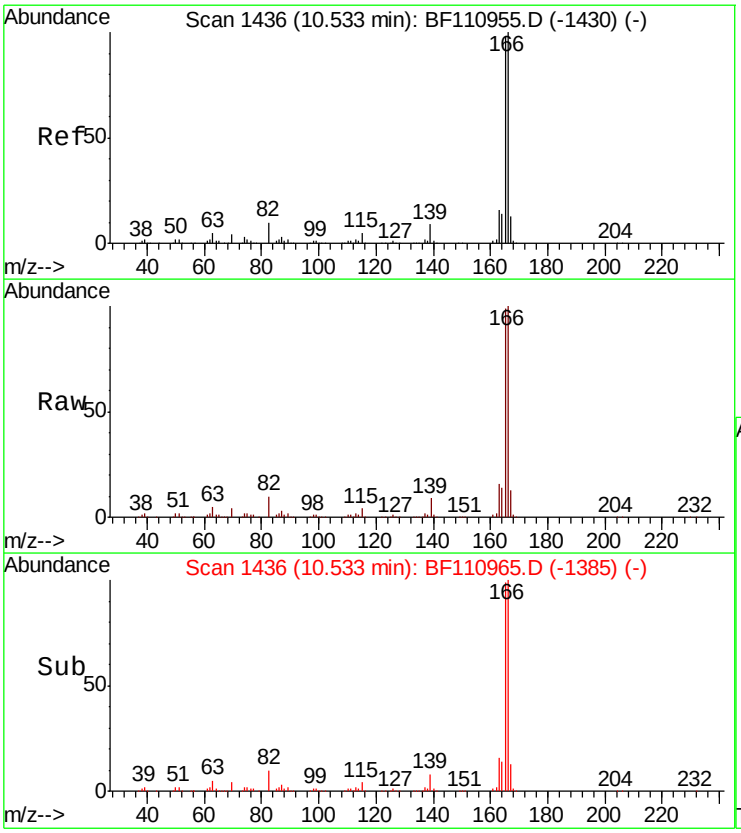
#57
2,4-Dinitrotoluene
Concen: 42.068 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 113768

Ion	Ratio	Lower	Upper
165	100		
63	68.1	44.8	67.2#
89	83.0	62.2	93.4
182	2.5	2.1	3.1

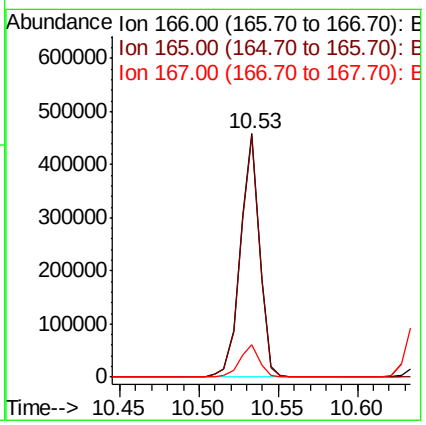


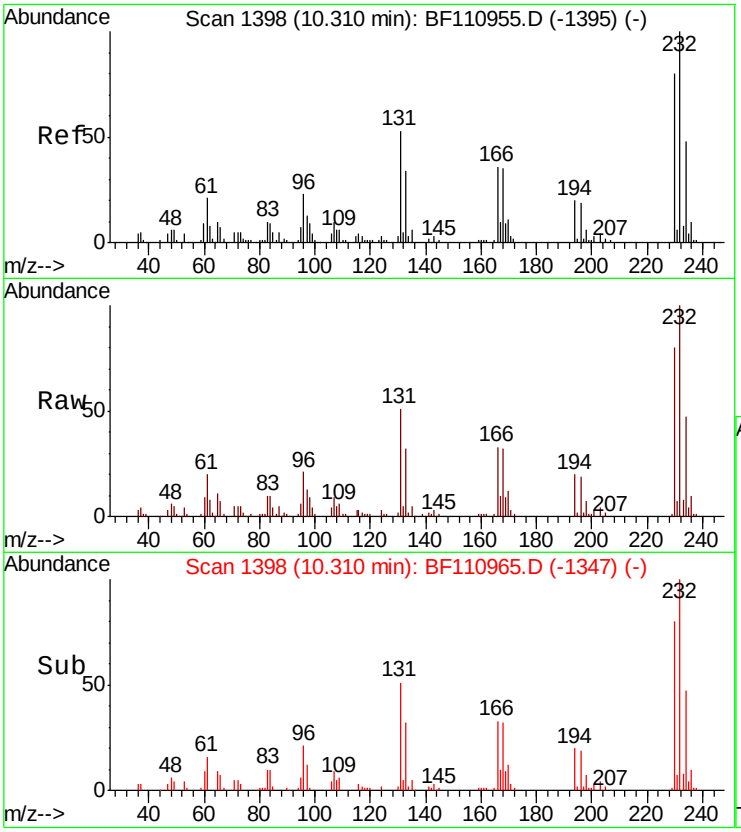


#58
Fluorene
Concen: 43.195 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:166 Resp: 381426

Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.6	117.8
167	13.3	10.8	16.2



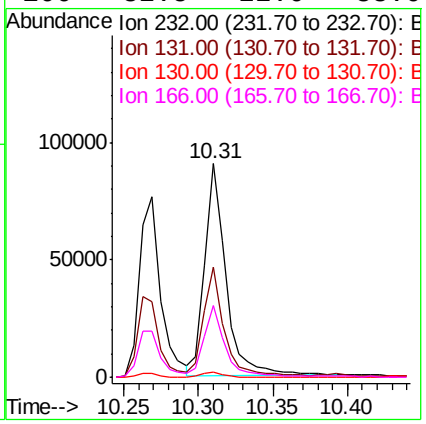


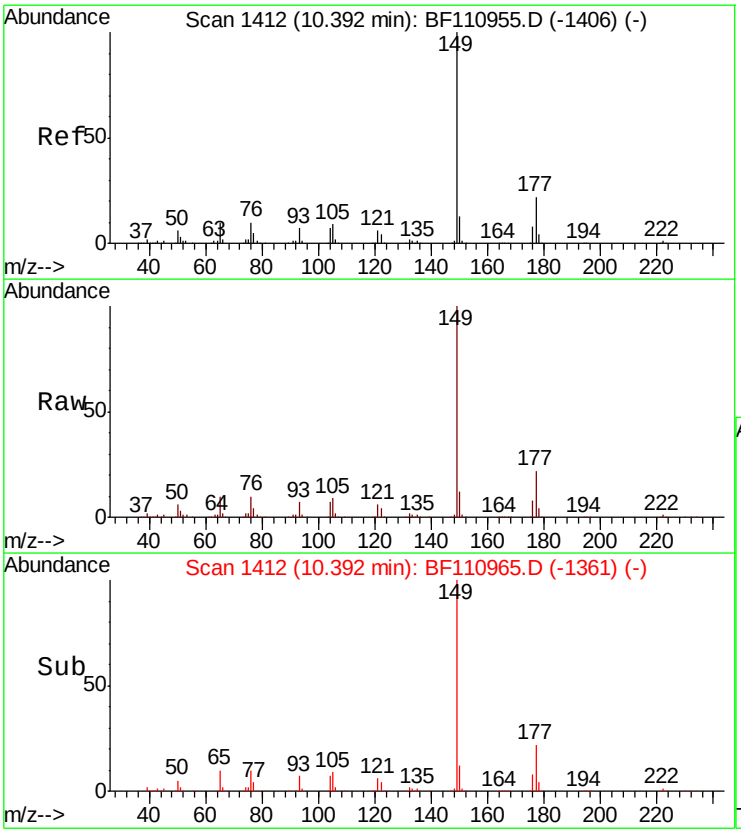
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.828 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 88771

Ion	Ratio	Lower	Upper
232	100		
131	48.8	37.0	55.4
130	2.2	1.8	2.6
166	32.5	22.0	33.0

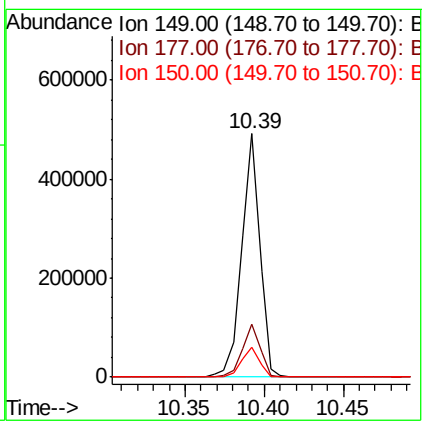


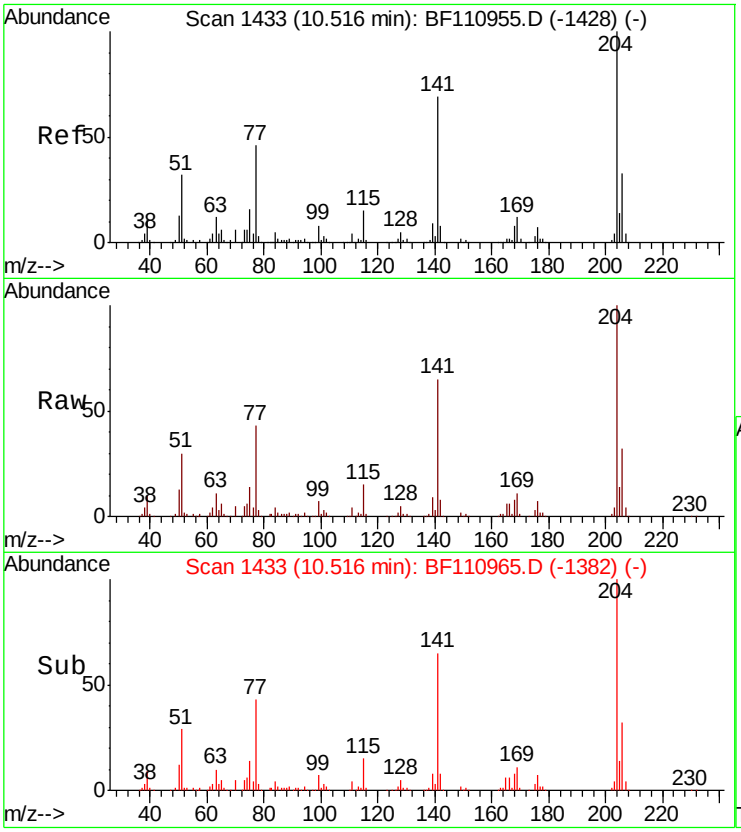


#60
Diethylphthalate
Concen: 40.356 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:149 Resp: 389666

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.4	26.2
150	12.5	9.8	14.8



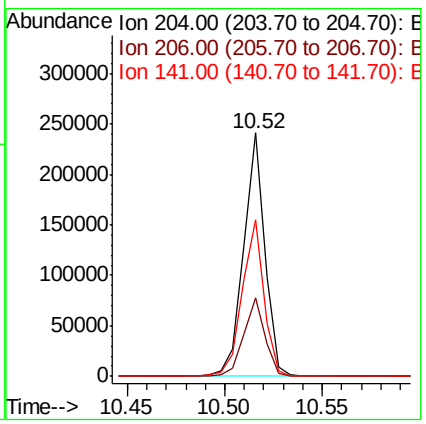


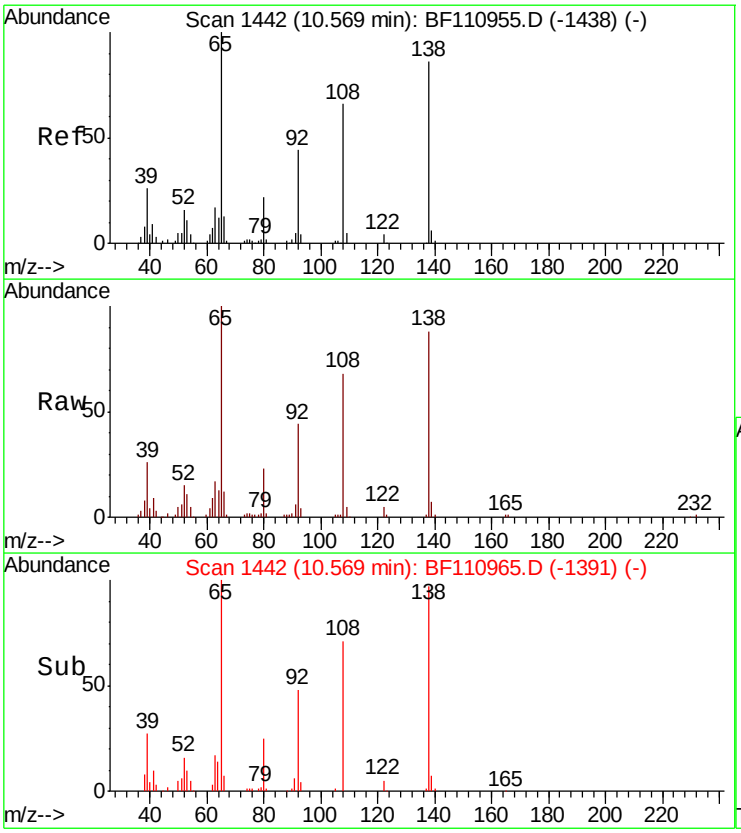
#61
4-Chlorophenyl-phenylether
Concen: 39.380 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 181882

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.5	39.7
141	64.5	51.8	77.8

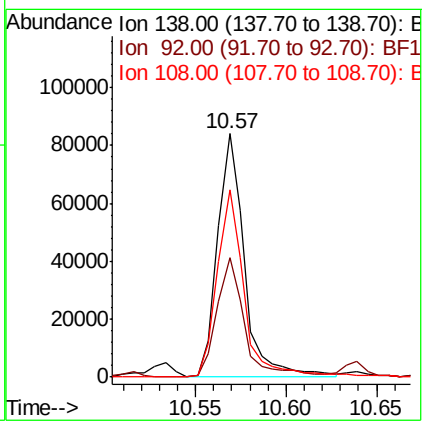


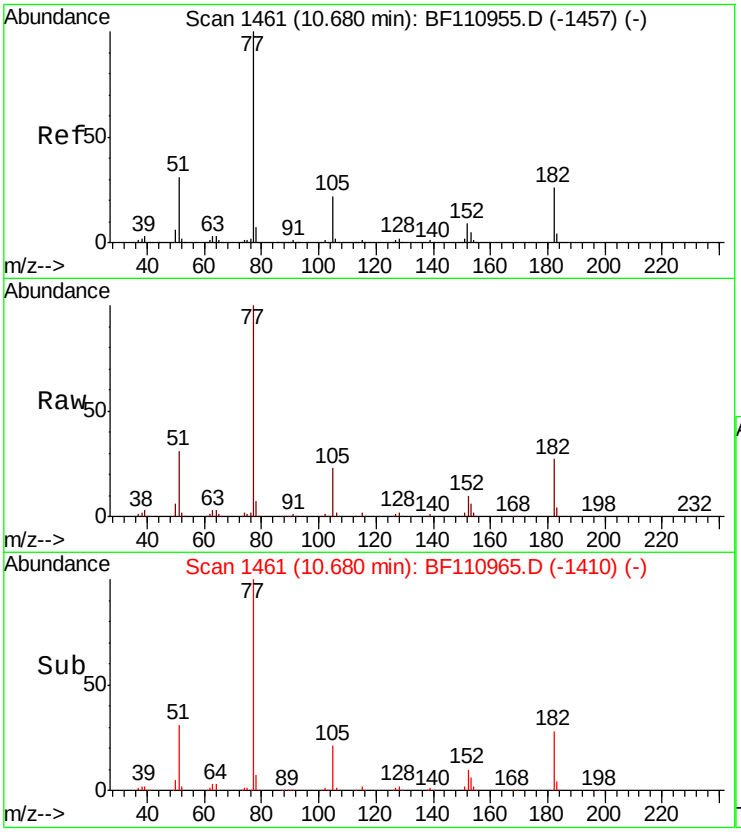


#62
4-Nitroaniline
Concen: 38.604 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:138 Resp: 87324

Ion	Ratio	Lower	Upper
138	100		
92	49.3	31.7	71.7
108	77.0	59.3	99.3



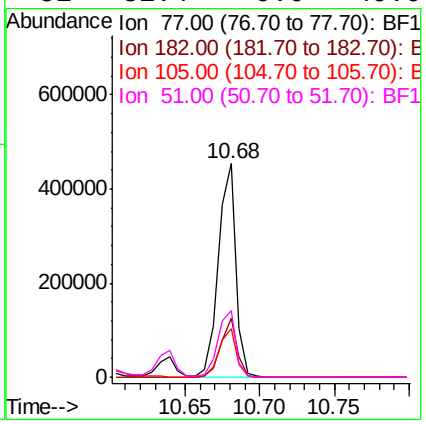


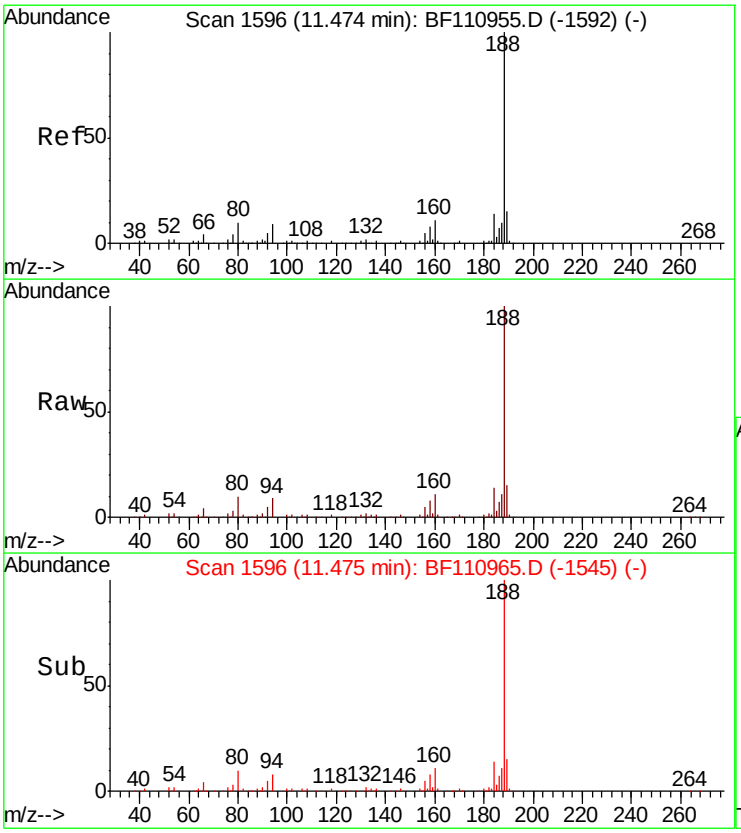
#63
Azobenzene
Concen: 40.064 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 377060

Ion	Ratio	Lower	Upper
77	100		
182	27.3	4.3	44.3
105	22.6	1.3	41.3
51	31.4	9.0	49.0

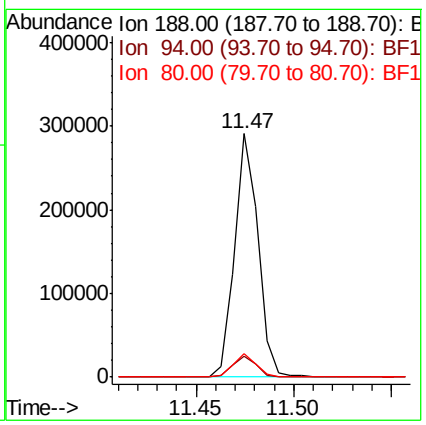


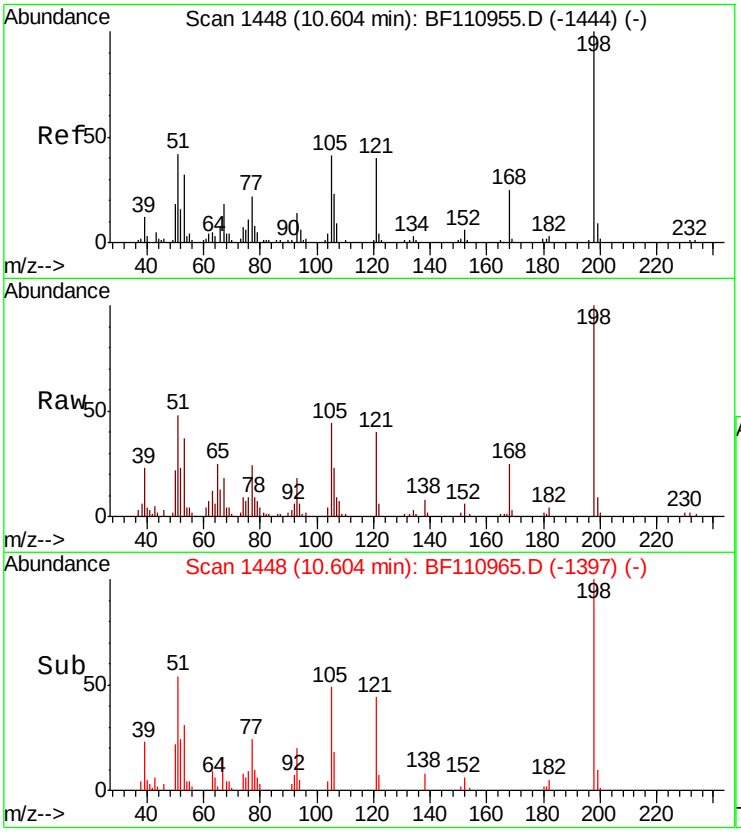


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:188 Resp: 242143

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.2	10.8
80	9.6	7.9	11.9



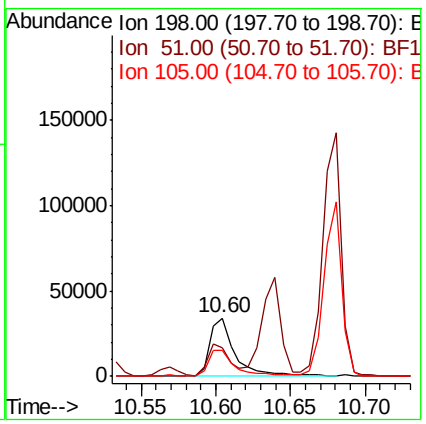


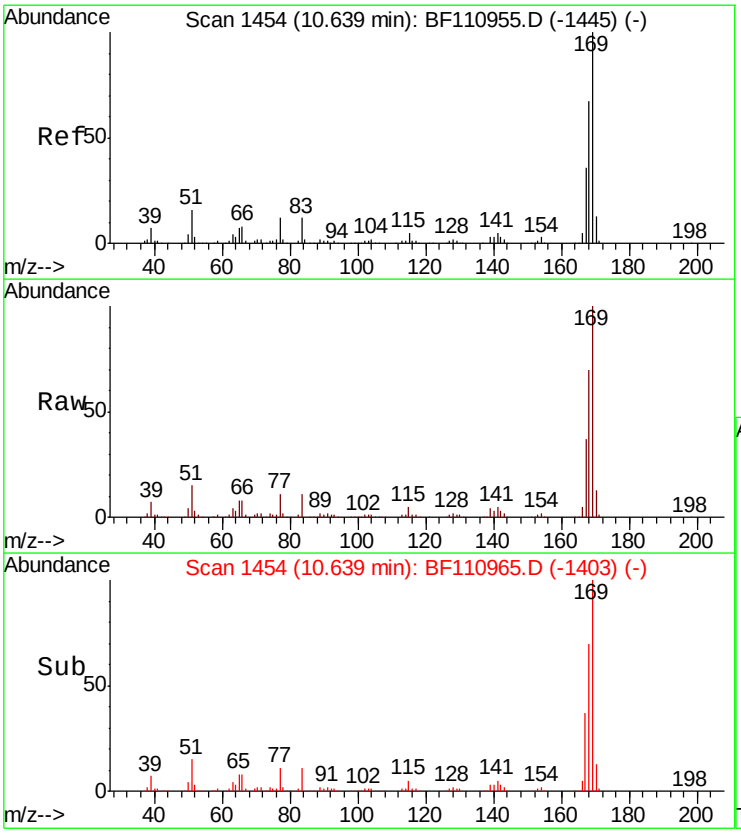
#65
4,6-Dinitro-2-methylphenol
Concen: 35.405 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 40554

Ion	Ratio	Lower	Upper
198	100		
51	48.2	22.8	62.8
105	43.7	23.6	63.6

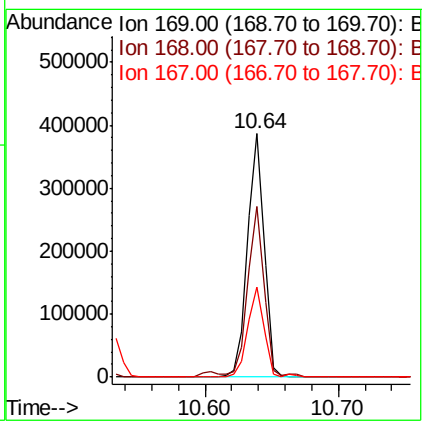


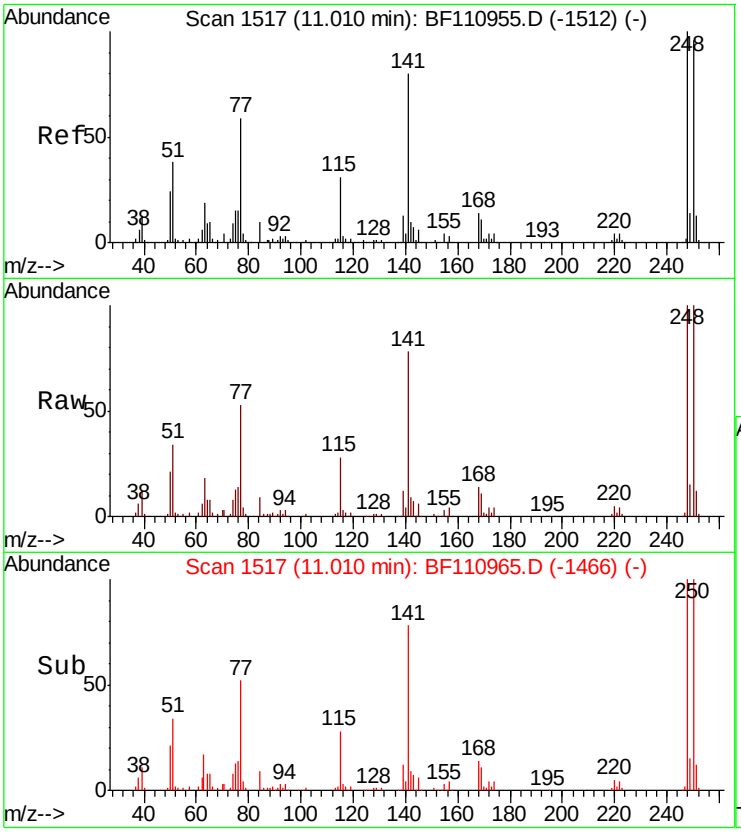


#66
n-Nitrosodiphenylamine
Concen: 40.679 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:169 Resp: 327908

Ion	Ratio	Lower	Upper
169	100		
168	69.9	51.2	76.8
167	37.2	27.8	41.6



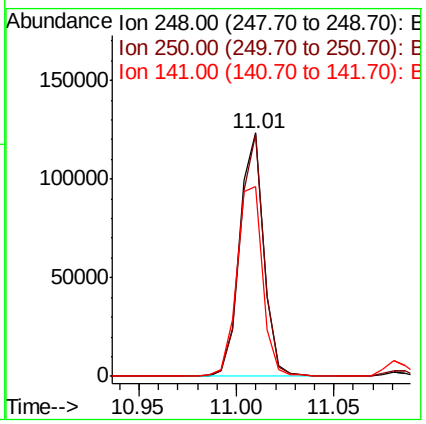


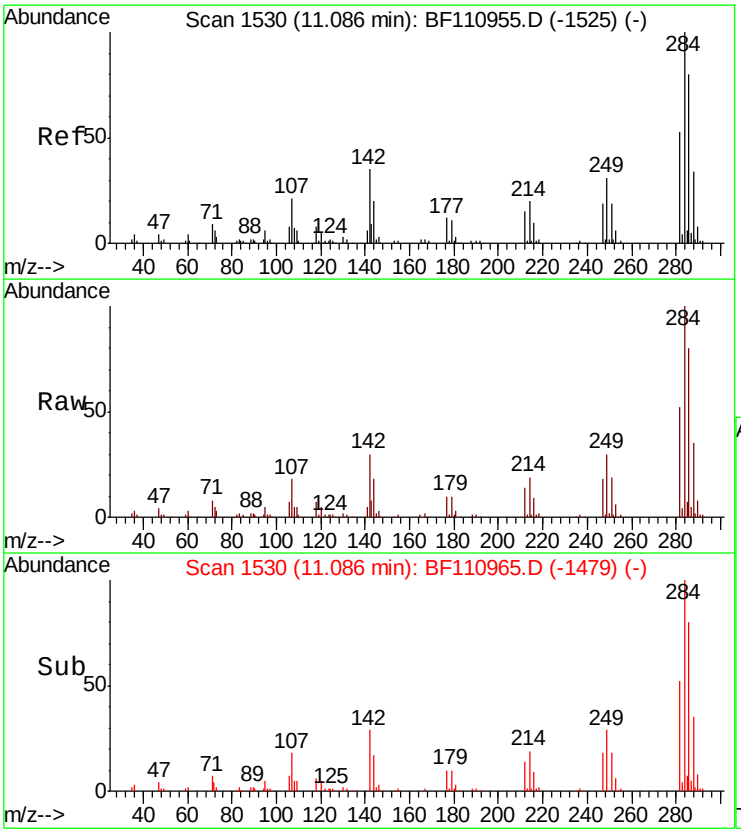
#67
4-Bromophenyl-phenylether
Concen: 40.002 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 105490

Ion	Ratio	Lower	Upper
248	100		
250	99.7	79.4	119.2
141	77.9	55.9	83.9

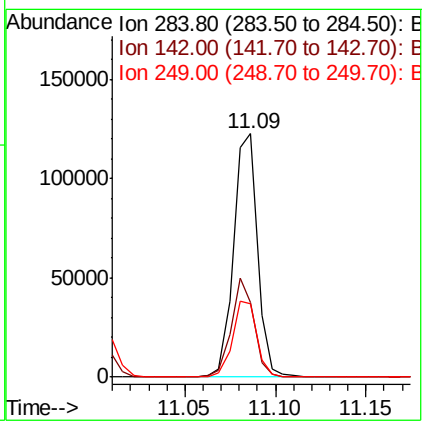


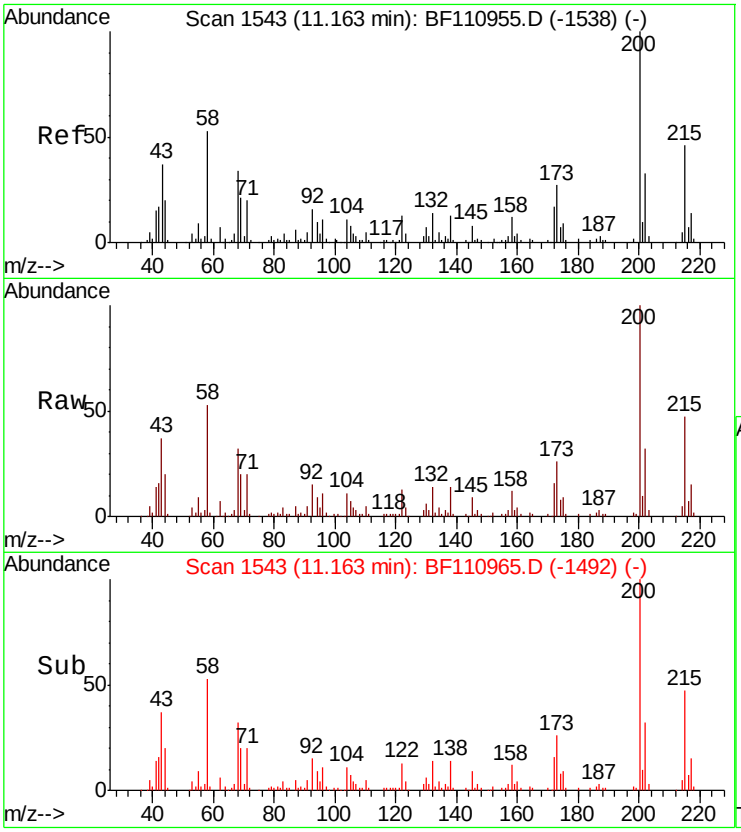


#68
Hexachlorobenzene
Concen: 40.219 ng
RT: 11.09 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:284 Resp: 112973

Ion	Ratio	Lower	Upper
284	100		
142	30.4	23.9	35.9
249	30.0	24.2	36.2



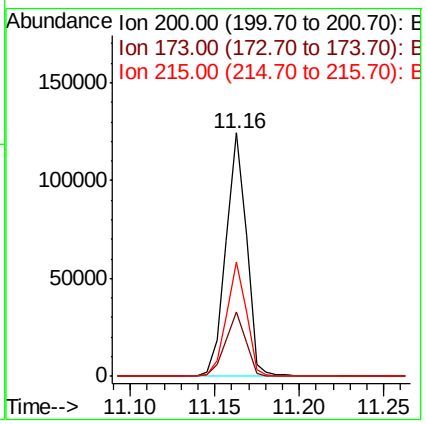


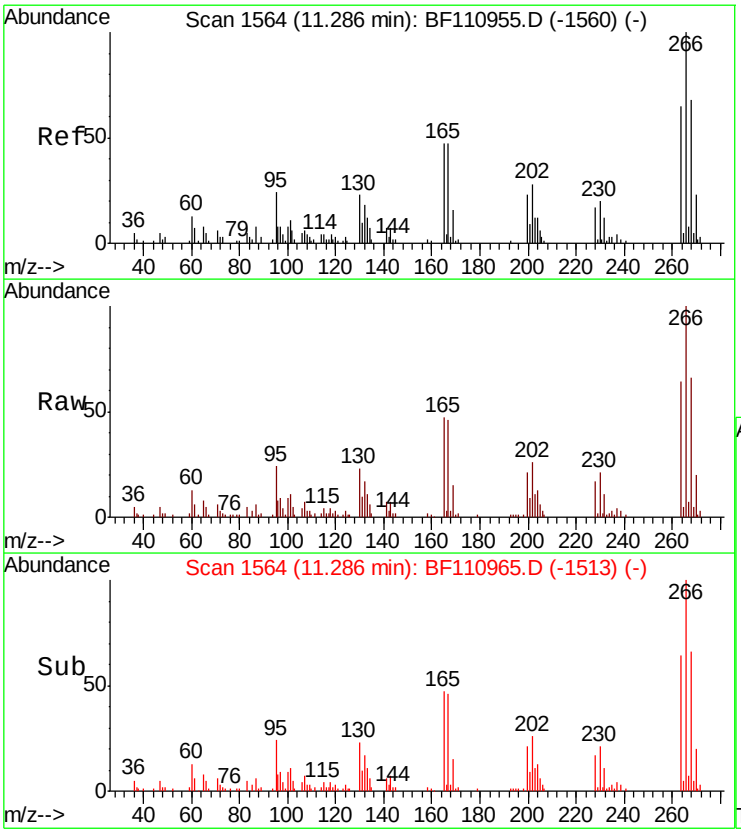
#69
Atrazine
Concen: Below Cal
RT: 11.16 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 105138

Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.6	46.6
215	47.0	26.3	66.3

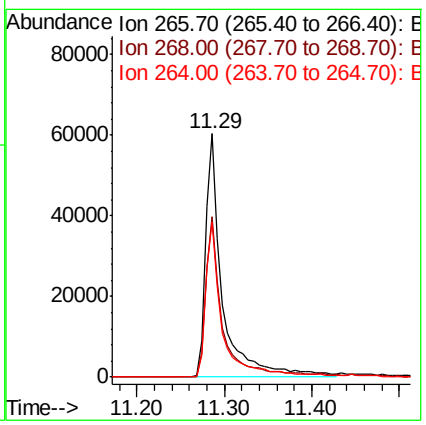


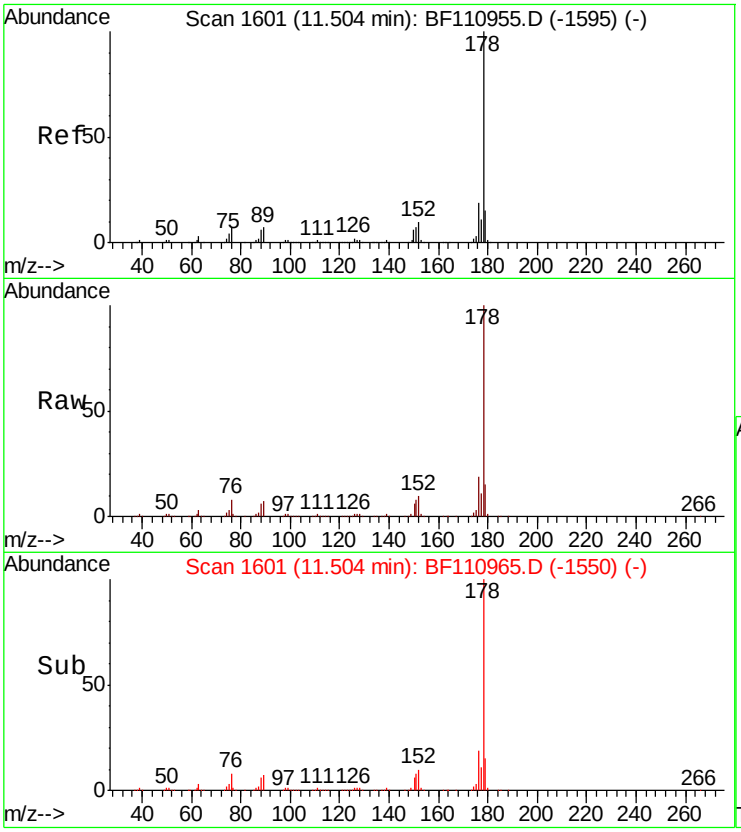


#70
Pentachlorophenol
Concen: 72.199 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:266 Resp: 80685

Ion	Ratio	Lower	Upper
266	100		
268	65.7	50.6	75.8
264	63.8	50.6	75.8



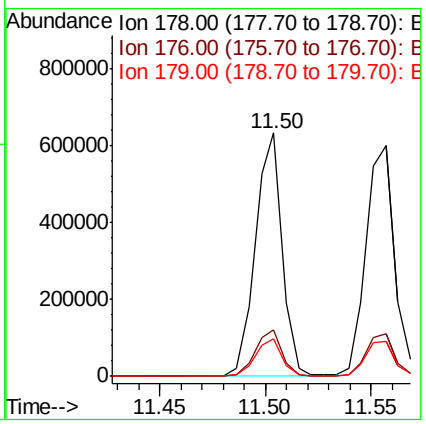


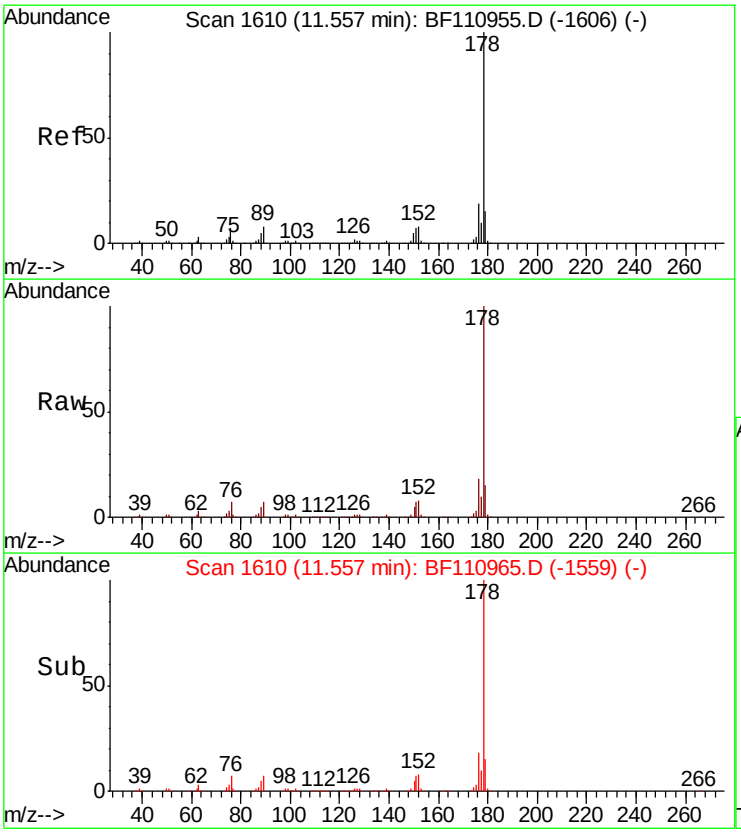
#71
Phenanthrene
Concen: 43.573 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 558808

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.2	12.5	18.7

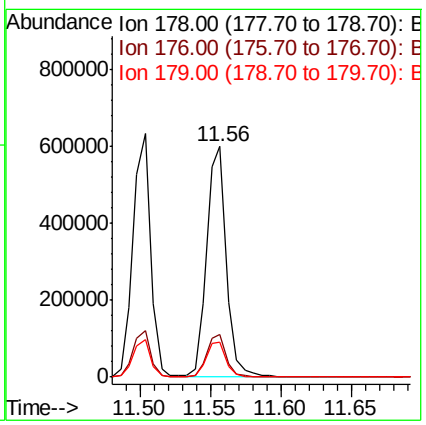


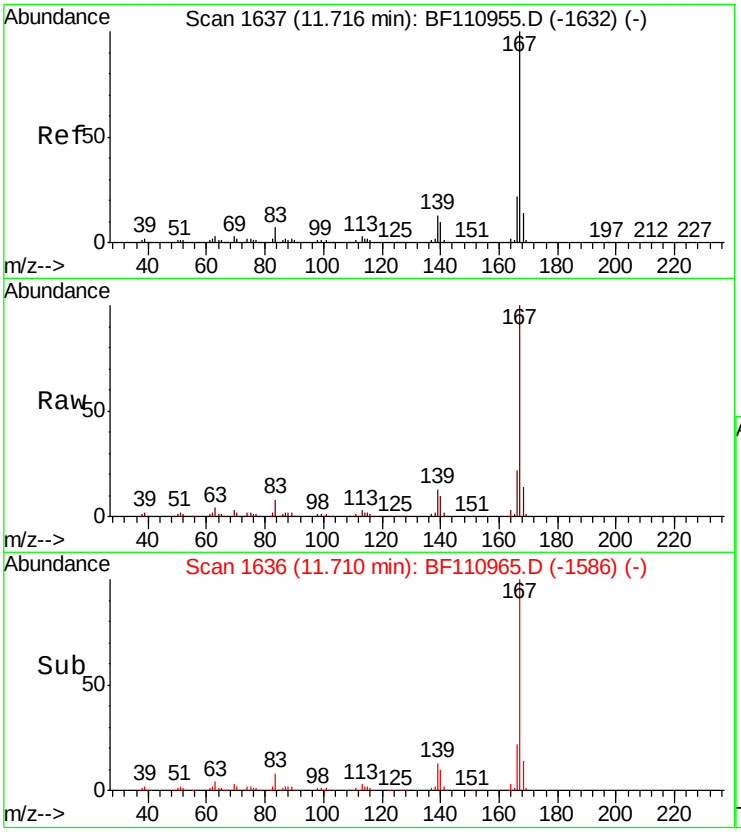


#72
Anthracene
Concen: 44.130 ng
RT: 11.56 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:178 Resp: 576354

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.1	12.6	18.8



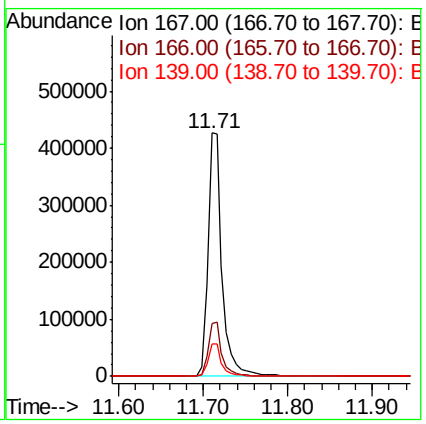


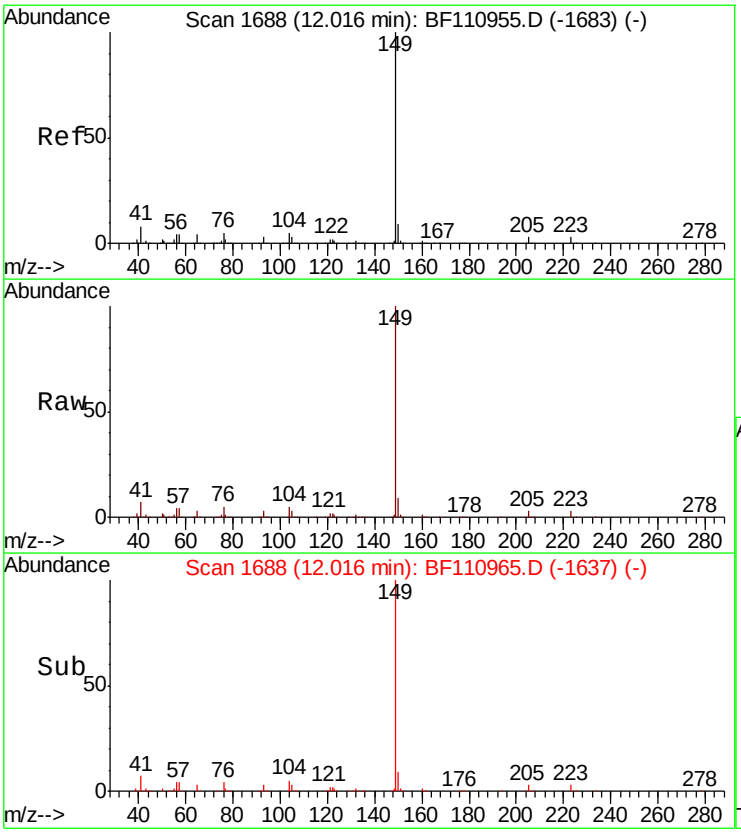
#73
Carbazole
Concen: 39.466 ng
RT: 11.71 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 500306

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	13.4	10.9	16.3

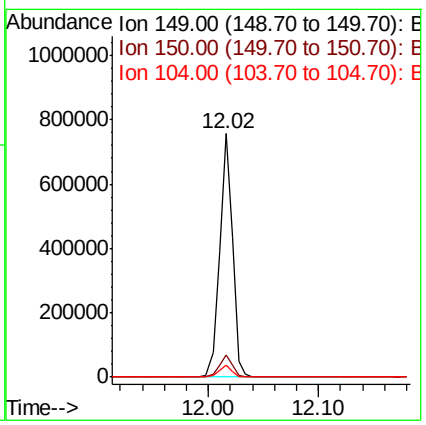


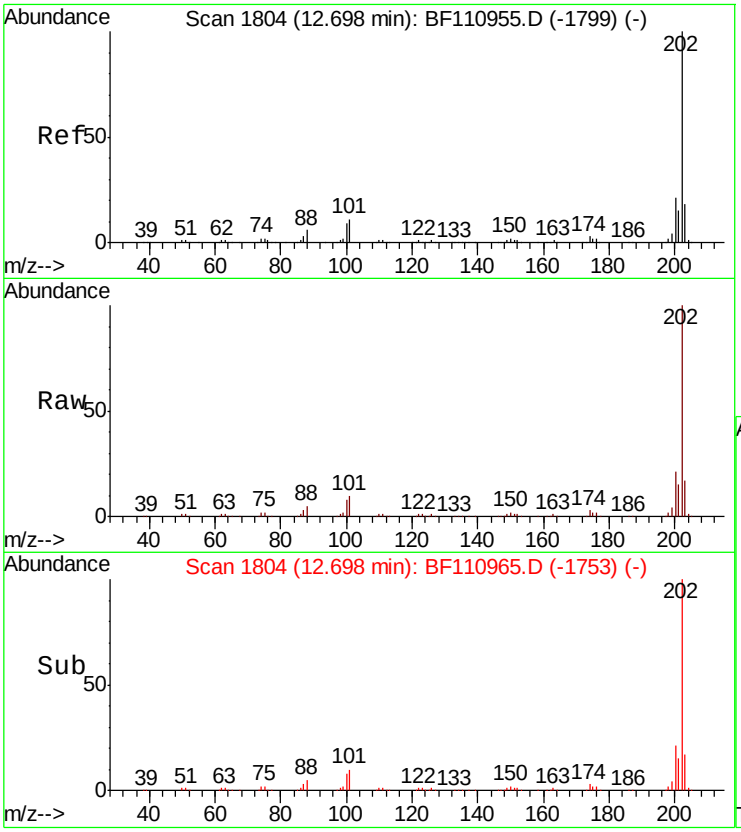


#74
Di-n-butylphthalate
Concen: 41.177 ng
RT: 12.02 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:149 Resp: 610315

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	5.0	4.2	6.4



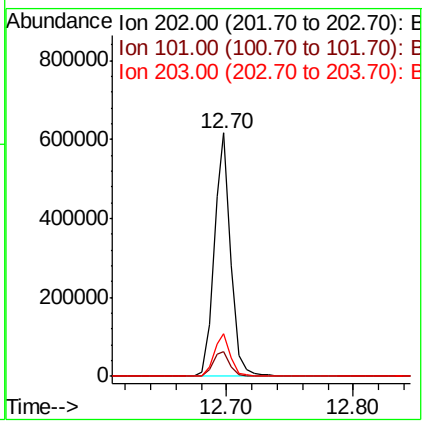


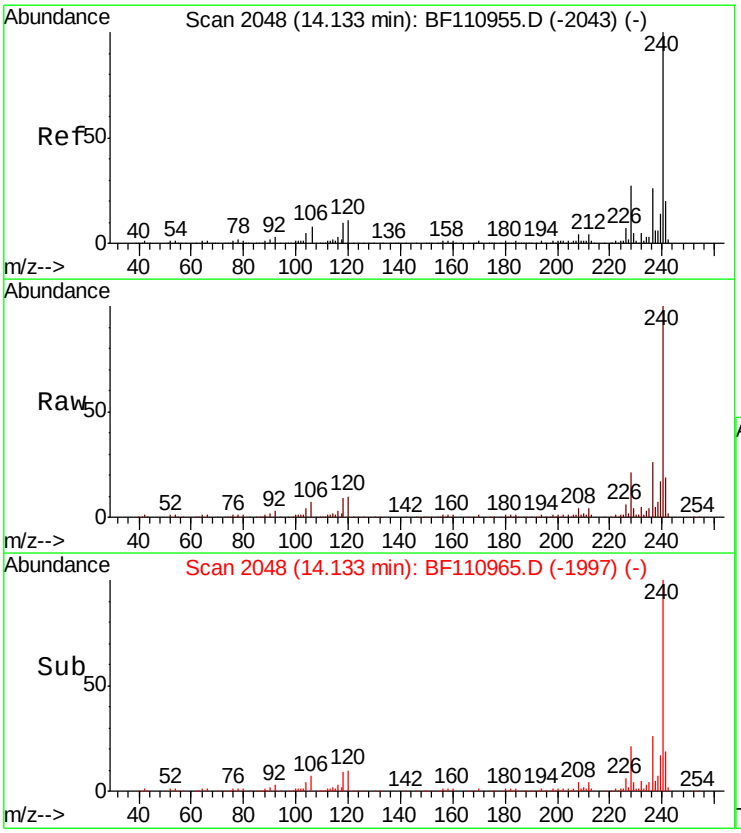
#75
Fluoranthene
Concen: 42.553 ng
RT: 12.70 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 560887

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	31.4
203	17.4	0.0	37.7

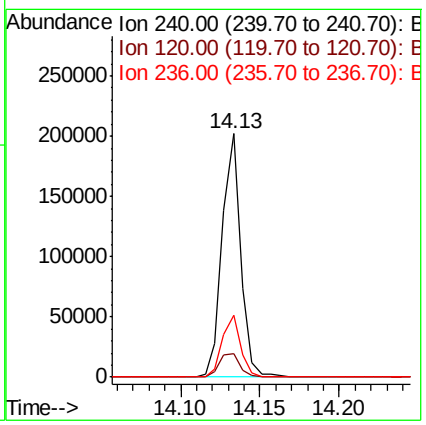


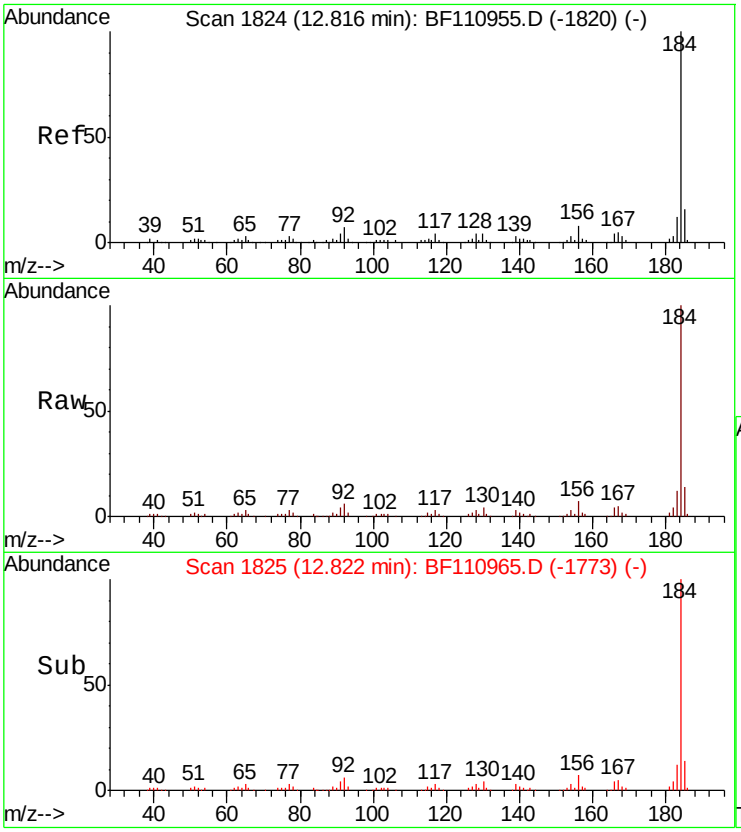


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:240 Resp: 163955

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.3	12.5
236	25.6	21.2	31.8



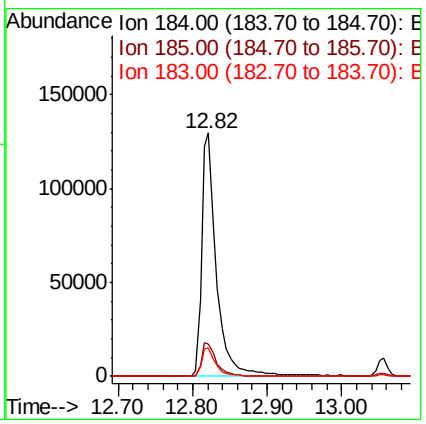


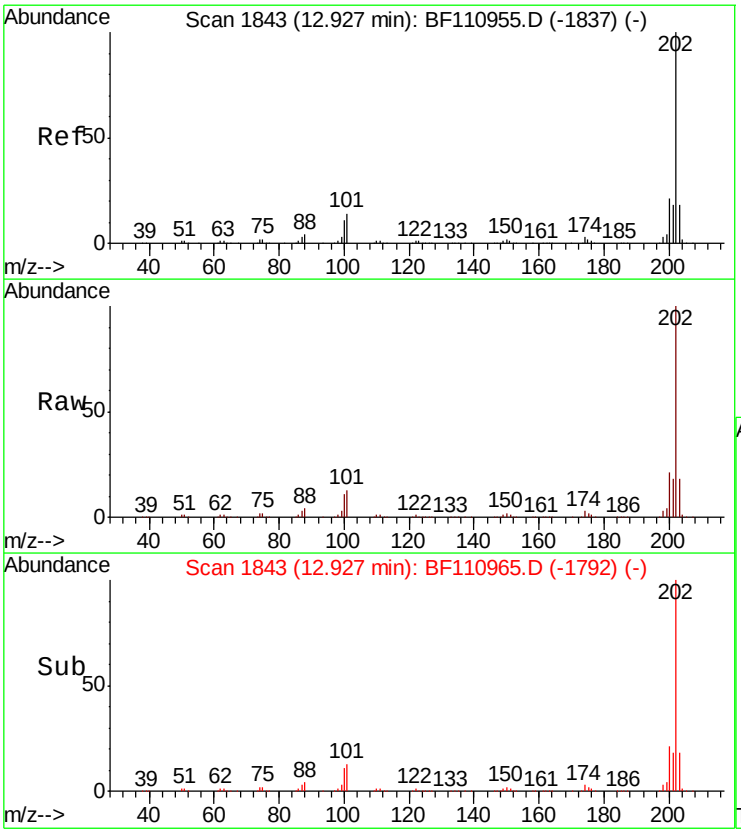
#77
Benzidine
Concen: 43.007 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.01 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 180356

Ion	Ratio	Lower	Upper
184	100		
185	13.6	13.4	20.2
183	11.6	9.4	14.2

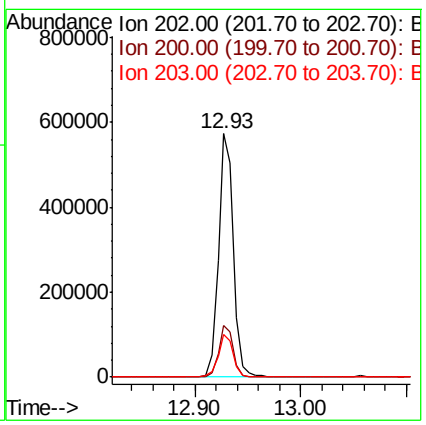


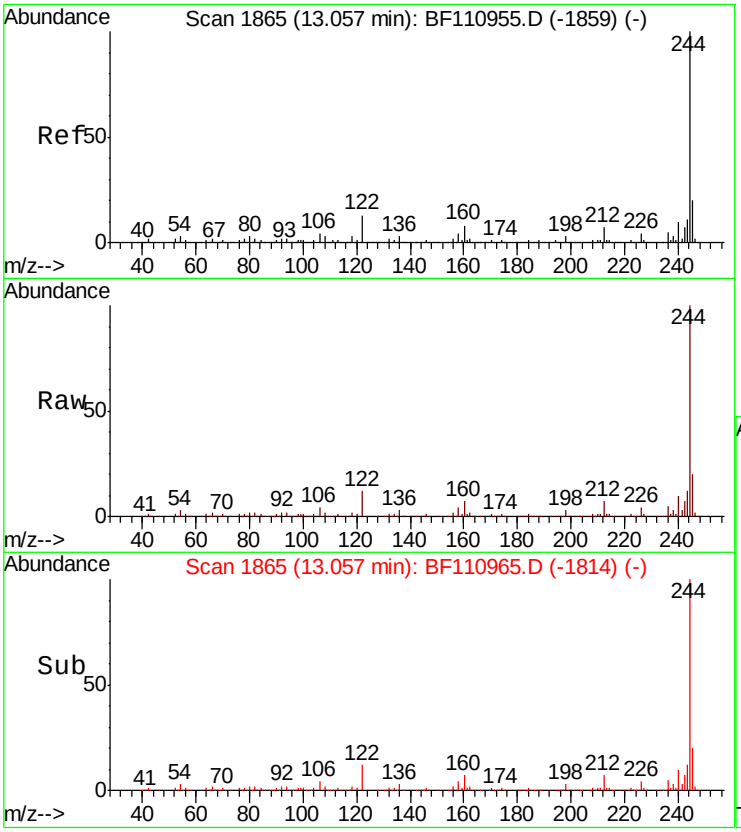


#78
Pyrene
Concen: 47.273 ng
RT: 12.93 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:202 Resp: 566090

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.8	26.6
203	17.6	14.2	21.4



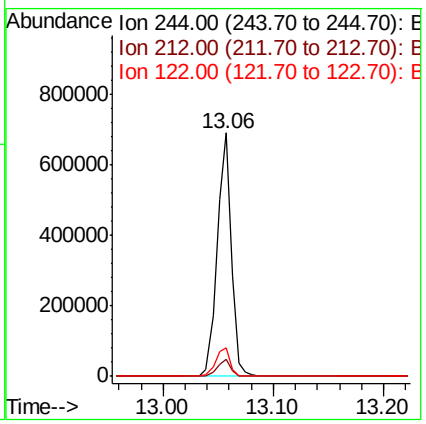


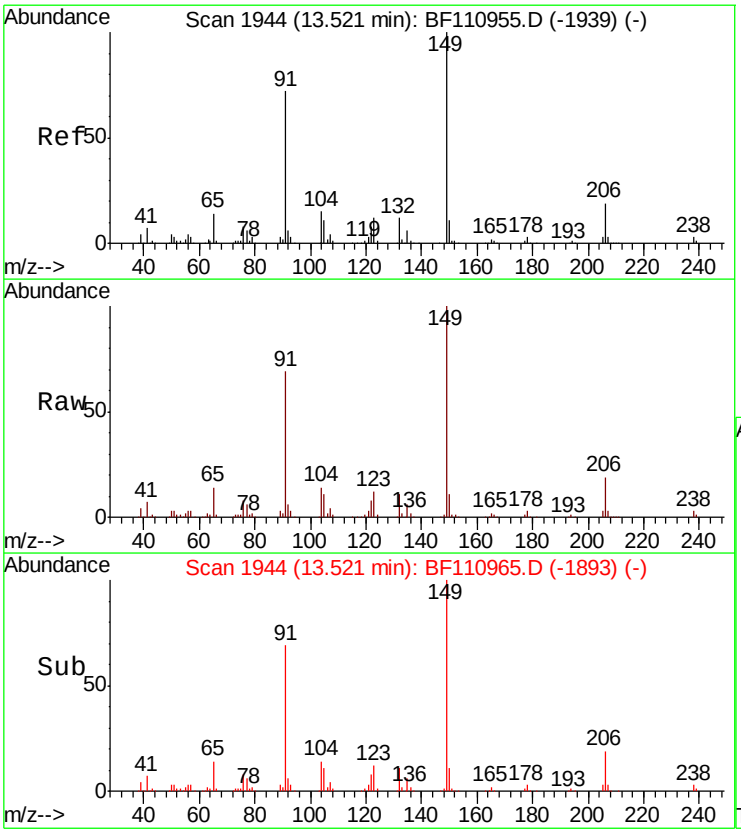
#79
Terphenyl-d14
Concen: 72.631 ng
RT: 13.06 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 611732

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	11.7	8.7	13.1

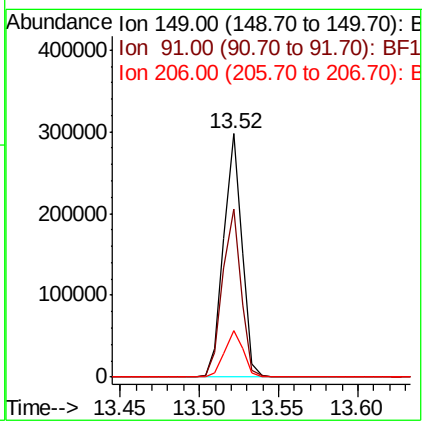


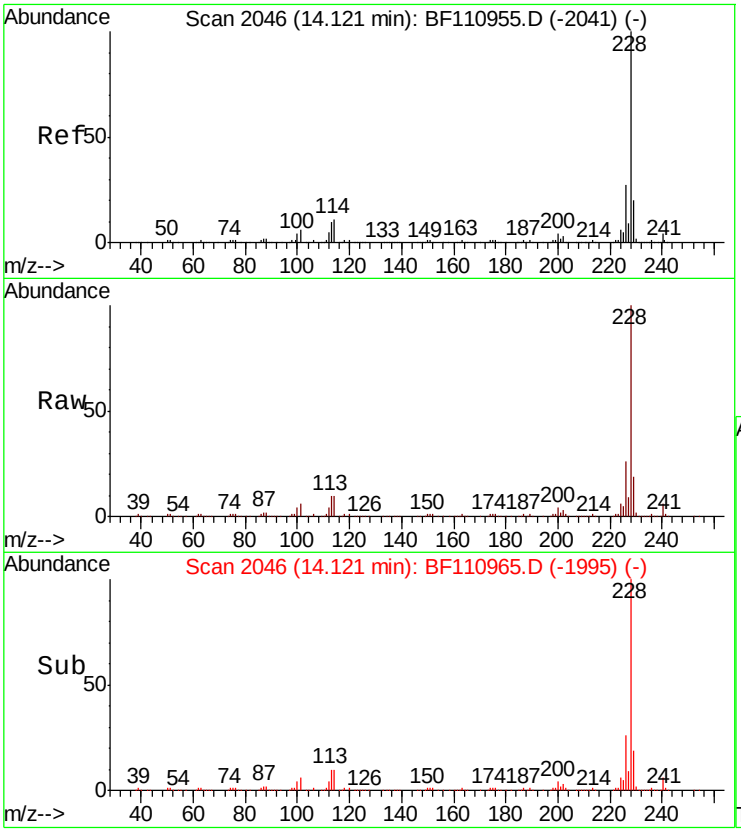


#80
Butylbenzylphthalate
Concen: 44.236 ng
RT: 13.52 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:149 Resp: 239159

Ion	Ratio	Lower	Upper
149	100		
91	69.3	57.2	85.8
206	19.2	15.7	23.5



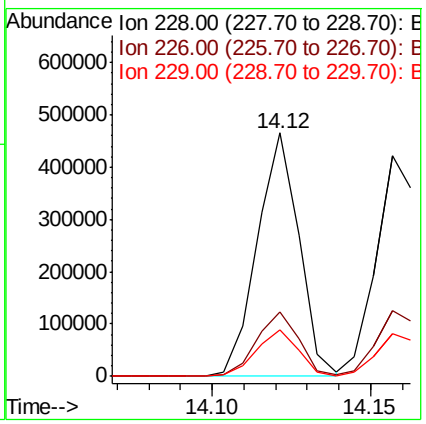


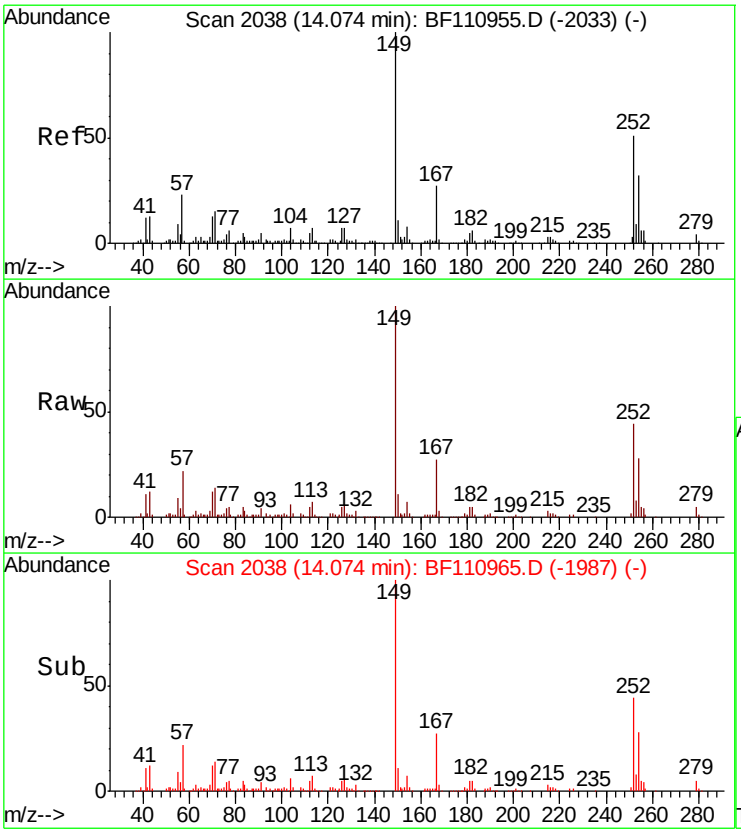
#81
Benzo(a)anthracene
Concen: 43.849 ng
RT: 14.12 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 424443

Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.1	33.1
229	19.3	15.6	23.4

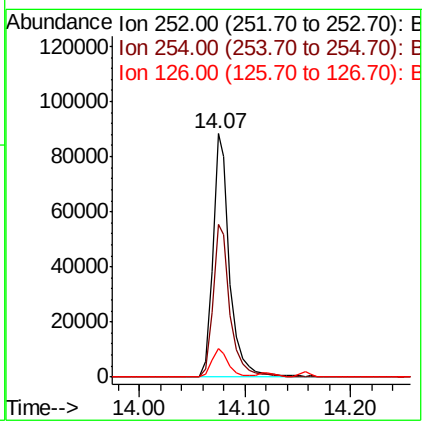


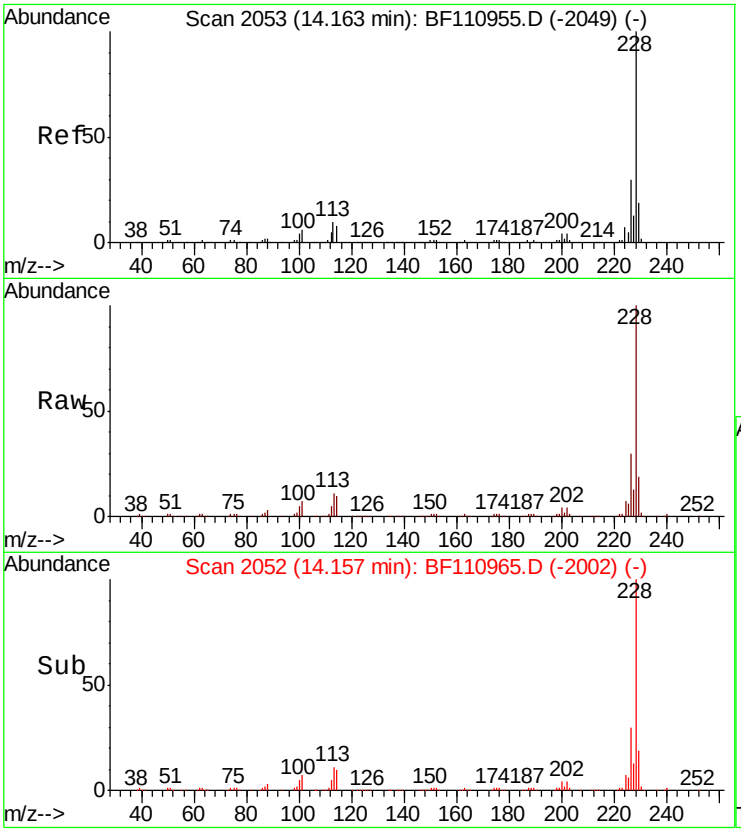


#82
3,3'-Dichlorobenzidine
Concen: 29.881 ng
RT: 14.07 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:252 Resp: 99175

Ion	Ratio	Lower	Upper
252	100		
254	62.5	51.3	76.9
126	11.9	9.4	14.2



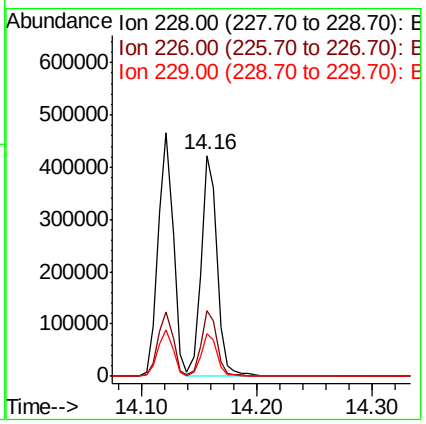


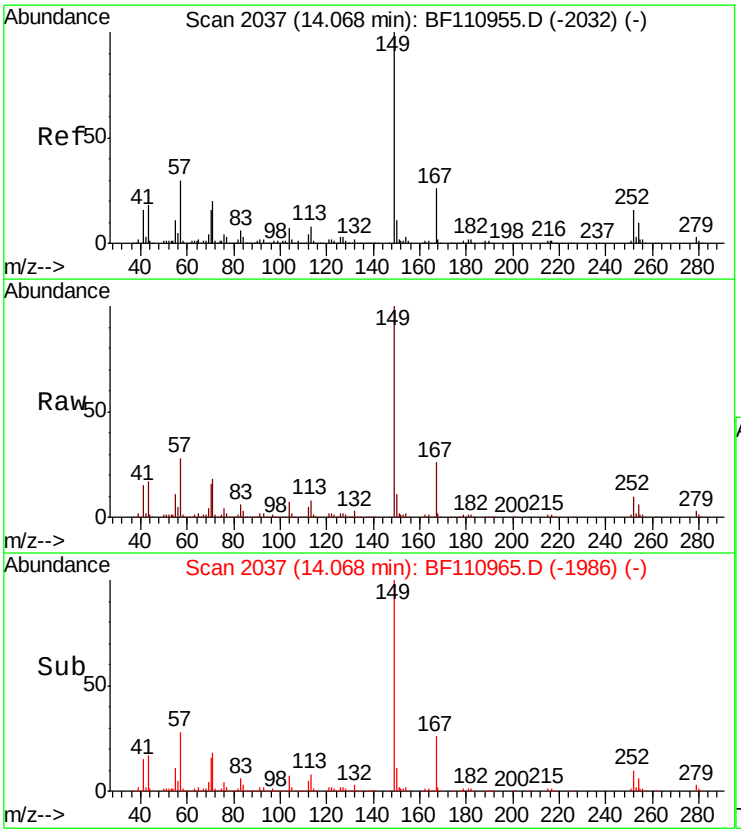
#83
Chrysene
Concen: 42.819 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 408013

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.7	37.1
229	19.2	15.9	23.9

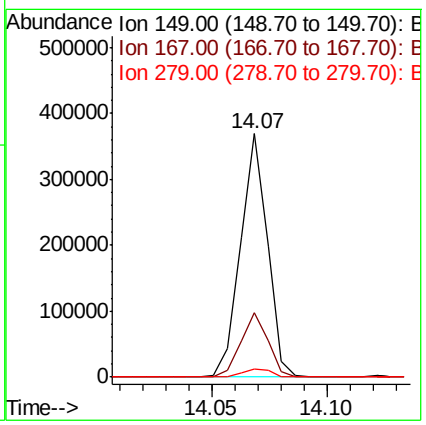


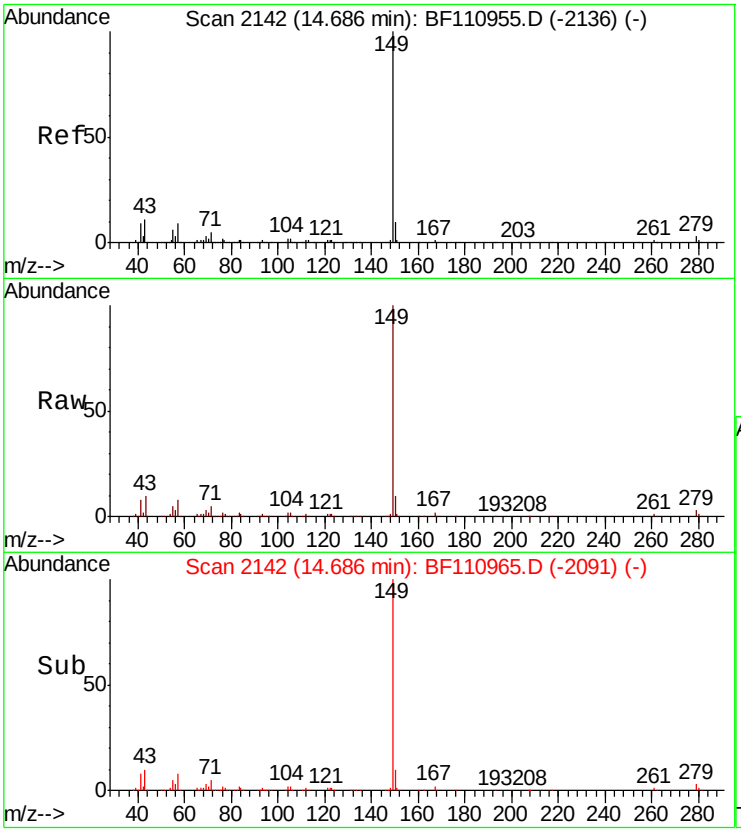


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.034 ng
RT: 14.07 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:149 Resp: 302810

Ion	Ratio	Lower	Upper
149	100		
167	26.3	19.8	29.8
279	3.5	2.7	4.1



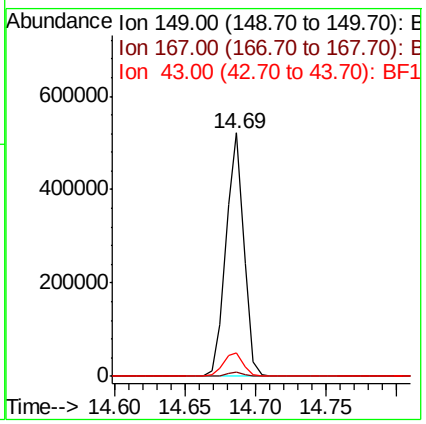


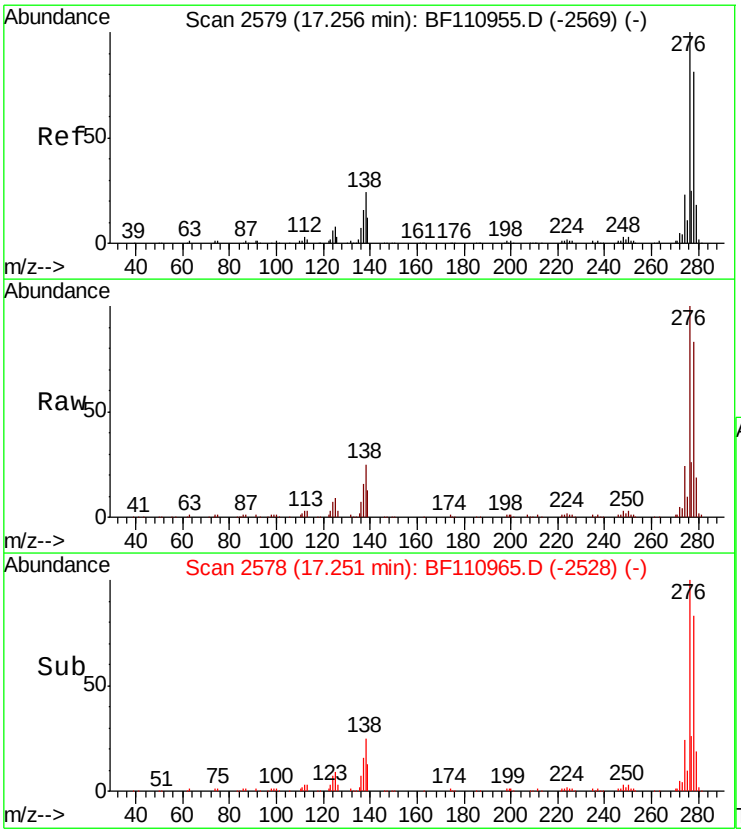
#85
Di-n-octyl phthalate
Concen: 40.136 ng
RT: 14.69 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 456408

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.5	7.8	11.8

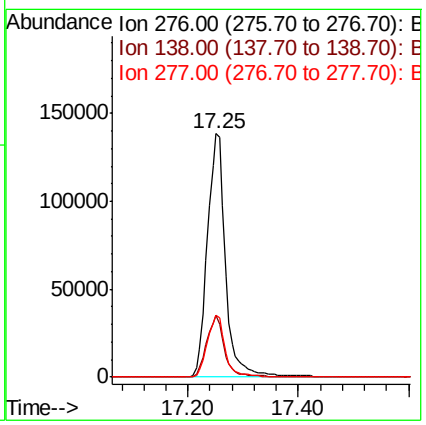


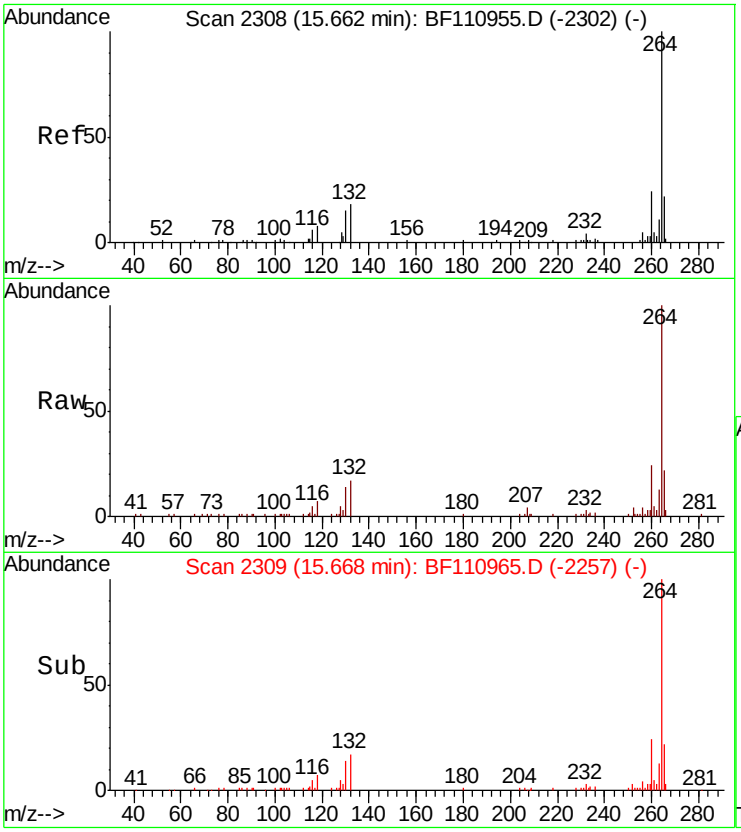


#86
Indeno(1,2,3-cd)pyrene
Concen: 46.057 ng
RT: 17.25 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:276 Resp: 315023

Ion	Ratio	Lower	Upper
276	100		
138	24.6	18.5	27.7
277	24.9	20.0	30.0



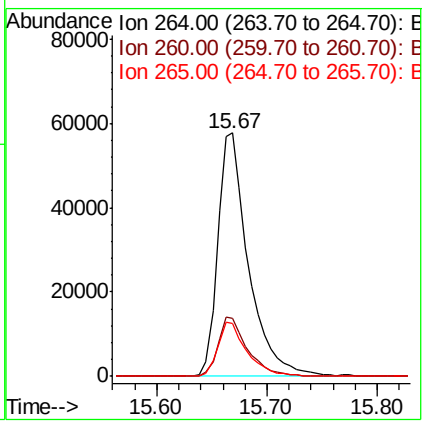


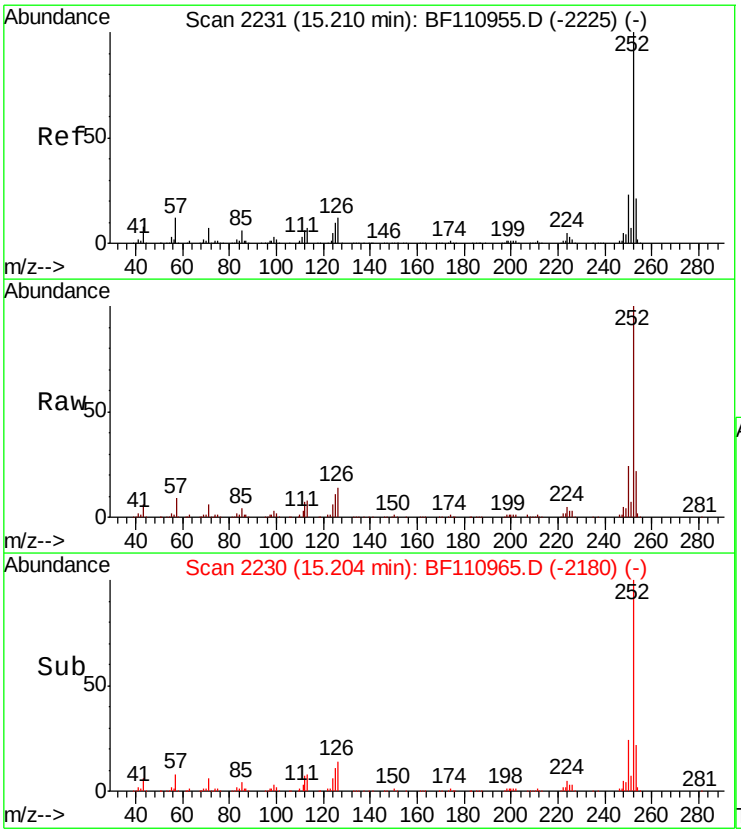
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 111532

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	21.6	16.7	25.1

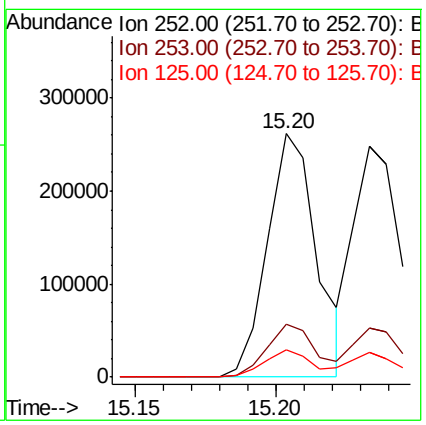


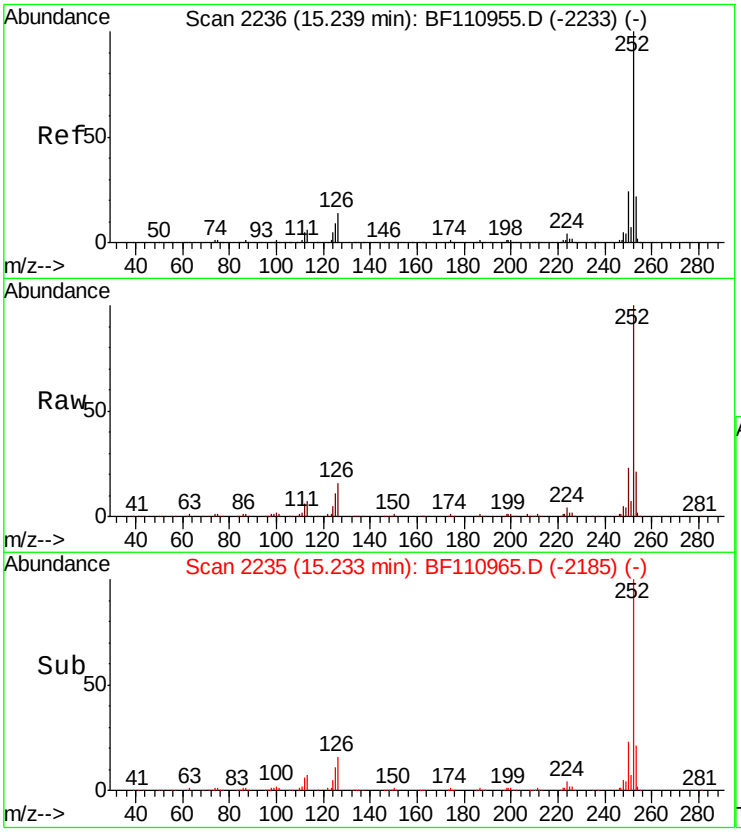


#88
Benzo(b)fluoranthene
Concen: 48.364 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:252 Resp: 316883

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	11.2	8.2	12.4



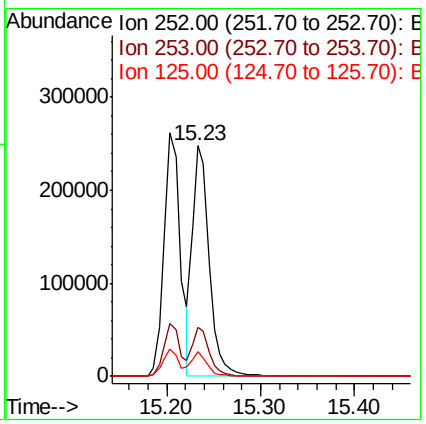


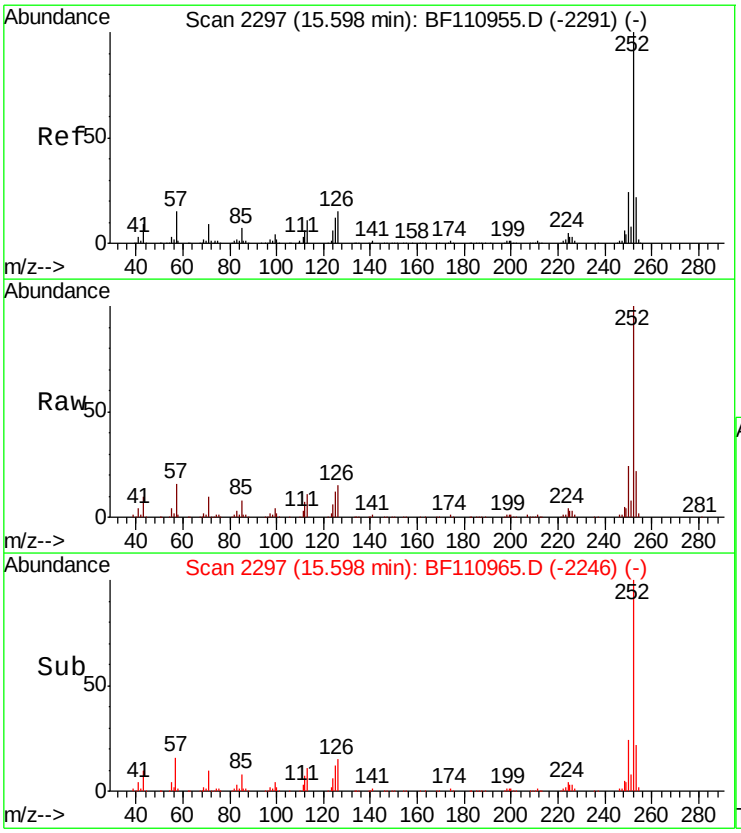
#89
Benzo(k)fluoranthene
Concen: 45.610 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 307591

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.2	25.8
125	10.5	7.4	11.0

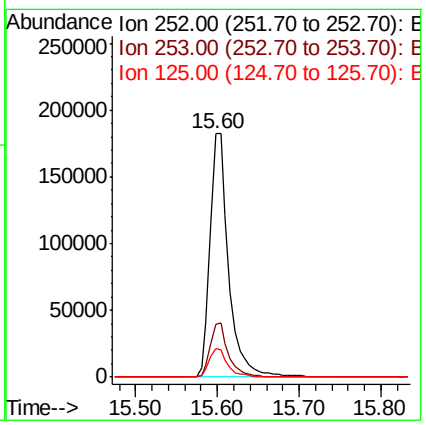


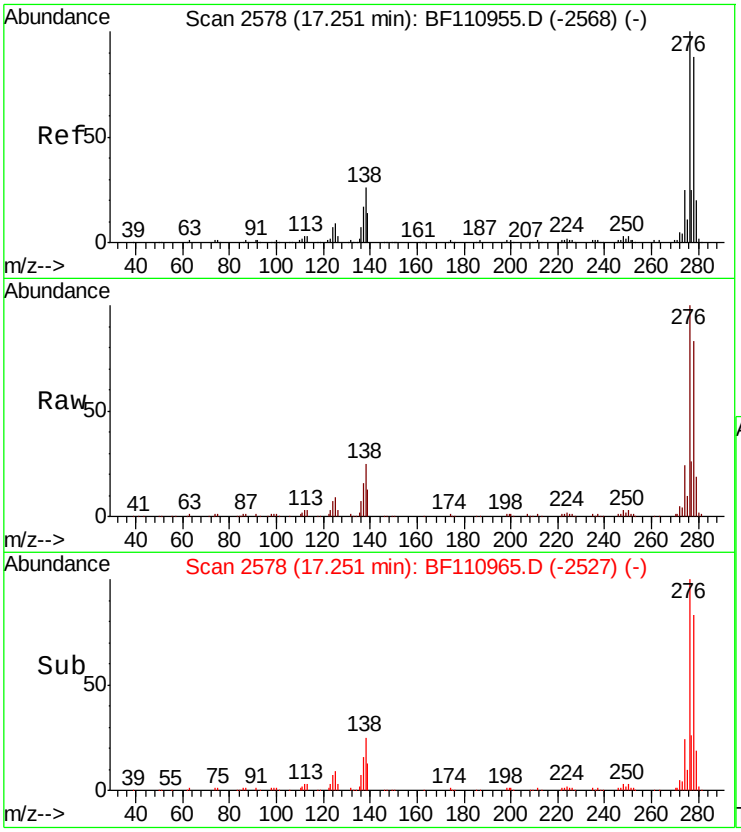


#90
Benzo(a)pyrene
Concen: 47.392 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:252 Resp: 289036

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	12.0	9.0	13.6



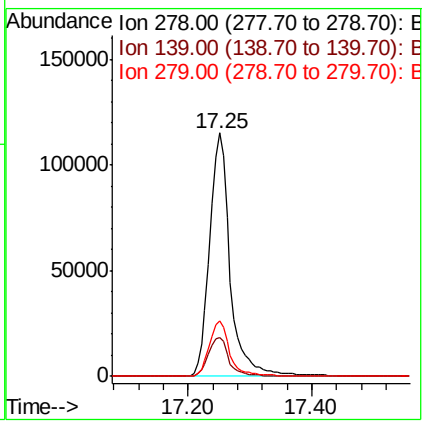


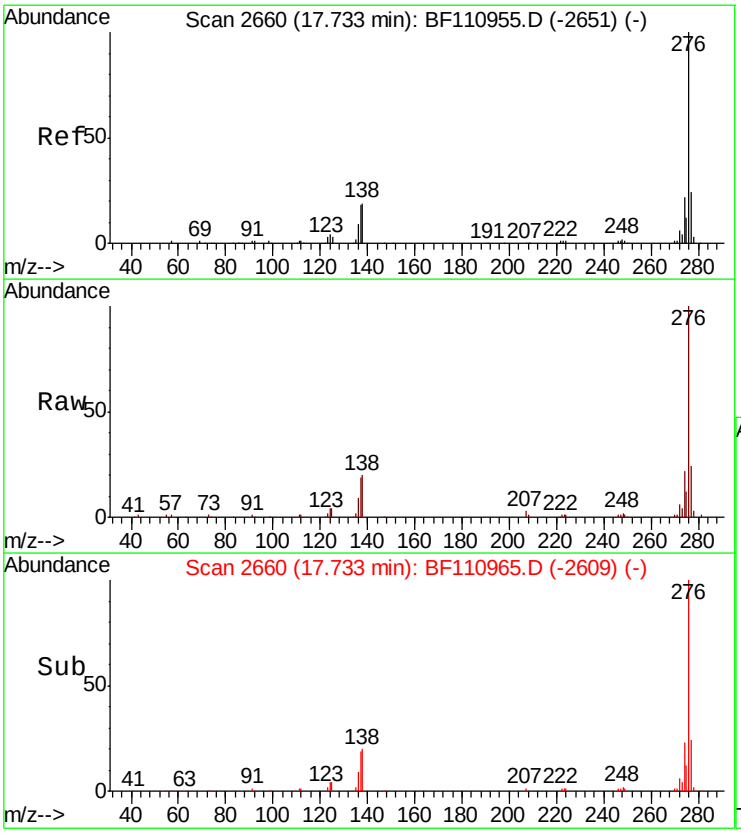
#91
Dibenzo(a,h)anthracene
Concen: 52.545 ng
RT: 17.25 min Scan# 2578
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 264409

Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.7	19.1
279	22.9	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 53.969 ng
RT: 17.73 min Scan# 2660
Delta R.T. 0.00 min
Lab File: BF110965.D
Acq: 26 Nov 2018 15:54

Tgt Ion:276 Resp: 261850

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	20.2	16.0	24.0