Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
Data File : BF108656.D
Acq On : 30 Aug 2018 22:33
Operator : JU/SJ
Sample : J4699-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 31 01:13:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 15:06:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	81626	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	310631	20.00	ng		0.00
38) Acenaphthene-d10	10.04	164	140094	20.00	ng		0.00
63) Phenanthrene-d10	11.54	188	279718	20.00	ng		0.00
75) Chrysene-d12	14.19	240	276039	20.00	ng		0.00
86) Perylene-d12	15.75	264	232327	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	333152	70.90	ng		0.00
7) Phenol-d6	6.64	99	509122	75.65	ng		0.00
23) Nitrobenzene-d5	7.57	82	366260	59.85	ng		0.00
41) 2,4,6-Tribromophenol	10.84	330	146748	79.35	ng		0.00
44) 2-Fluorobiphenyl	9.35	172	650789	62.46	ng		0.00
78) Terphenyl-d14	13.12	244	735597	51.78	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.90	88	60364	27.643	ng	#	84
3) Pyridine	3.71	79	134857	26.730	ng	#	86
4) n-Nitrosodimethylamine	3.68	42	68832	27.350	ng		80
6) Aniline	6.70	93	194998	26.852	ng	#	81
8) 2-Chlorophenol	6.80	128	197066	34.302	ng		94
9) Benzaldehyde	6.58	77	104242	25.061	ng		98
10) Phenol	6.66	94	263309	33.552	ng		85
11) bis(2-Chloroethyl)ether	6.73	93	239864	34.711	ng		98
12) 1,3-Dichlorobenzene	6.94	146	212920	31.964	ng		99
13) 1,4-Dichlorobenzene	7.02	146	240973	33.141	ng		98
14) 1,2-Dichlorobenzene	7.17	146	221453	33.162	ng		97
15) Benzyl Alcohol	7.16	79	136913	28.282	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.27	45	357175	33.692	ng		71
17) 2-Methylphenol	7.26	107	149243	33.412	ng	#	69
18) Hexachloroethane	7.50	117	76592	30.629	ng		98
19) n-Nitroso-di-n-propylamine	7.40	70	142941	31.717	ng		91
20) 3+4-Methylphenols	7.42	107	170521	30.469	ng	#	24
22) Acetophenone	7.41	105	292786	37.757	ng	#	89
24) Nitrobenzene	7.58	77	206455	33.271	ng		92
25) Isophorone	7.81	82	378574	37.239	ng		96
26) 2-Nitrophenol	7.90	139	93939	33.441	ng		92
27) 2,4-Dimethylphenol	7.93	122	160988	39.406	ng		97
28) bis(2-Chloroethoxy)methane	8.02	93	236573	36.838	ng		97
29) 2,4-Dichlorophenol	8.15	162	165273	34.100	ng		97
30) 1,2,4-Trichlorobenzene	8.22	180	187017	34.506	ng		97
31) Naphthalene	8.31	128	596056	40.286	ng		100
32) Benzoic acid	7.93	122	160988	61.447	ng	#	17
33) 4-Chloroaniline	8.37	127	180059	27.568	ng		97
34) Hexachlorobutadiene	8.41	225	120999	34.001	ng		99
35) Caprolactam	8.72	113	39452	30.548	ng		88
36) 4-Chloro-3-methylphenol	8.84	107	167275	32.156	ng		96
37) 2-Methylnaphthalene	9.00	142	378456	37.806	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	192710	38.747	ng	#	97
40) Hexachlorocyclopentadiene	9.14	237	43805	26.145	ng		95

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Data File : BF108656.D
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Operator : JU/SJ
Sample : J4699-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 31 01:13:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 15:06:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	106706	36.230	ng		99
43) 2,4,5-Trichlorophenol	9.33	196	129687	37.760	ng	#	94
45) 1,1'-Biphenyl	9.46	154	459221	37.653	ng		96
46) 2-Chloronaphthalene	9.49	162	350820	36.743	ng		97
47) 2-Nitroaniline	9.60	65	113066	35.406	ng		84
48) Acenaphthylene	9.91	152	551998	39.489	ng		99
49) Dimethylphthalate	9.75	163	486394	44.090	ng	#	99
50) 2,6-Dinitrotoluene	9.82	165	87226	35.871	ng	#	88
51) Acenaphthene	10.08	154	301101	36.026	ng		99
52) 3-Nitroaniline	10.02	138	71976	27.361	ng		96
53) 2,4-Dinitrophenol	10.13	184	19162	23.175	ng	#	46
54) Dibenzofuran	10.25	168	474462	36.279	ng		95
55) 4-Nitrophenol	10.20	139	80014	49.601	ng	#	84
56) 2,4-Dinitrotoluene	10.24	165	112779	35.027	ng	#	92
57) Fluorene	10.60	166	375080	37.008	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.37	232	113477	36.881	ng	#	78
59) Diethylphthalate	10.45	149	393216	35.379	ng		98
60) 4-Chlorophenyl-phenylether	10.58	204	193632	33.668	ng		94
61) 4-Nitroaniline	10.64	138	77205	30.330	ng		93
62) Azobenzene	10.74	77	380625	34.454	ng		92
64) 4,6-Dinitro-2-methylphenol	10.65	198	18230	14.688	ng		88
65) n-Nitrosodiphenylamine	10.70	169	339266	36.507	ng		95
66) 4-Bromophenyl-phenylether	11.07	248	118333	34.421	ng	#	88
67) Hexachlorobenzene	11.14	284	124403	33.589	ng	#	87
68) Atrazine	11.22	200	109389	41.055	ng		95
69) Pentachlorophenol	11.34	266	117748	59.829	ng		99
70) Phenanthrene	11.57	178	532069	37.685	ng		98
71) Anthracene	11.62	178	592153	39.916	ng		99
72) Carbazole	11.78	167	525447	36.630	ng		99
73) Di-n-butylphthalate	12.08	149	598619	36.272	ng		99
74) Fluoranthene	12.76	202	648526	40.807	ng		94
76) Benzidine	12.89	184	388392	49.985	ng		99
77) Pyrene	12.99	202	651360	31.390	ng		99
79) Butylbenzylphthalate	13.59	149	279022	31.978	ng	#	96
80) Benzo(a)anthracene	14.18	228	621288	36.920	ng		100
81) 3,3'-Dichlorobenzidine	14.15	252	231638	37.956	ng	#	94
82) Chrysene	14.22	228	590789	36.507	ng		99
83) Bis(2-ethylhexyl)phthalate	14.14	149	380818	33.955	ng	#	99
84) Di-n-octyl phthalate	14.76	149	672144	40.761	ng		96
85) Indeno(1,2,3-cd)pyrene	17.37	276	411985	36.613	ng	#	89
87) Benzo(b)fluoranthene	15.28	252	564994	39.589	ng	#	96
88) Benzo(k)fluoranthene	15.31	252	530005	37.489	ng	#	95
89) Benzo(a)pyrene	15.68	252	483125	37.459	ng	#	97
90) Dibenzo(a,h)anthracene	17.38	278	352608	34.231	ng	#	92
91) Benzo(g,h,i)perylene	17.87	276	322433	32.206	ng	#	88

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

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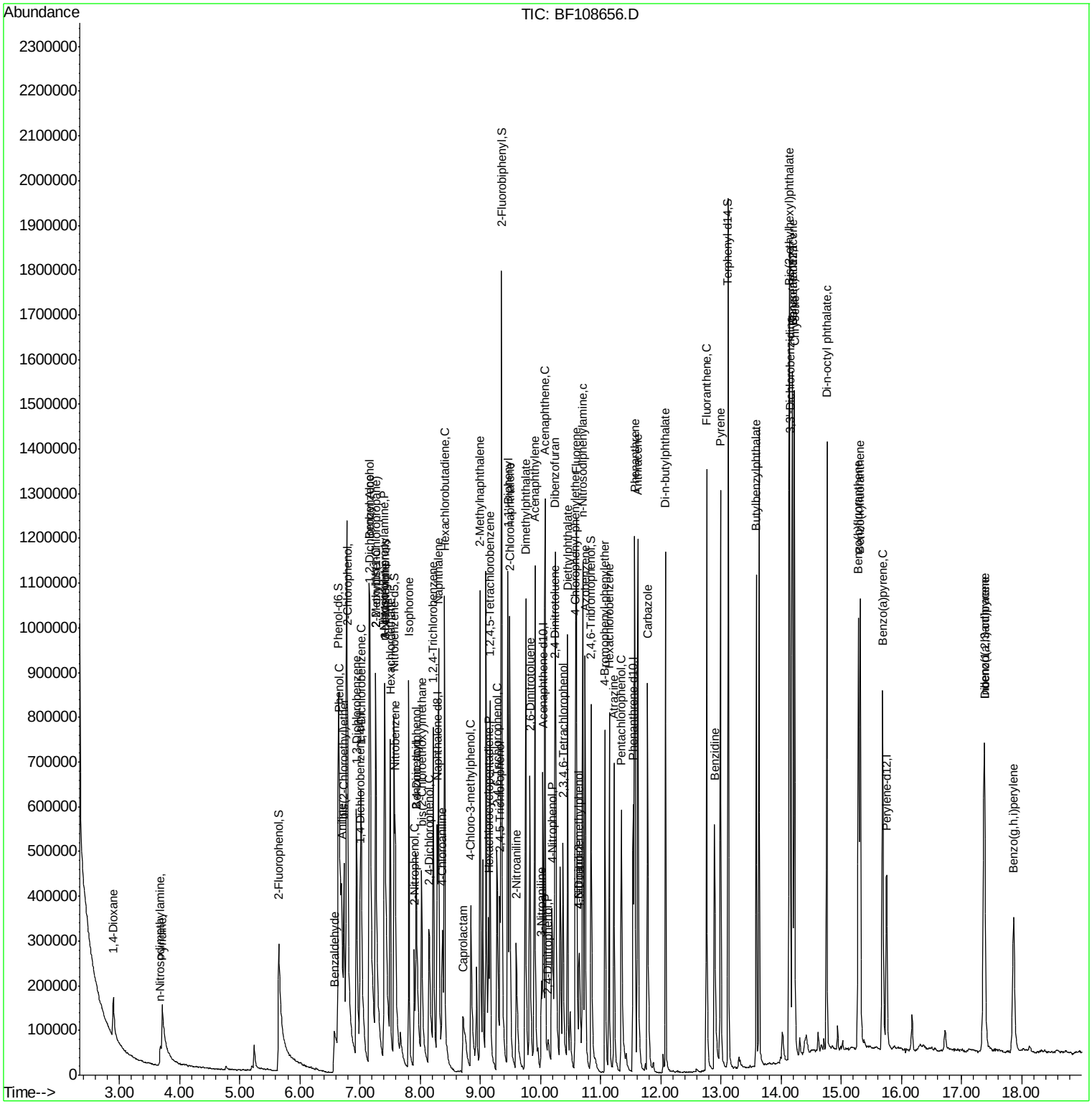
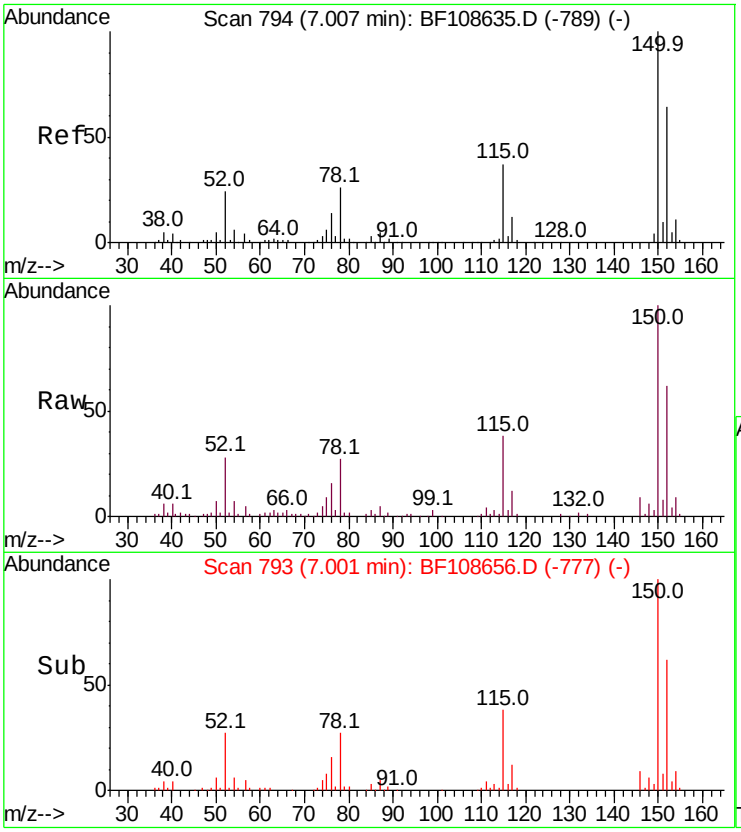
Acq On : 30 Aug 2018 22:33
Operator : JU/SJ
Sample : J4699-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 31 01:13:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 15:06:55 2018
Response via : Initial Calibration



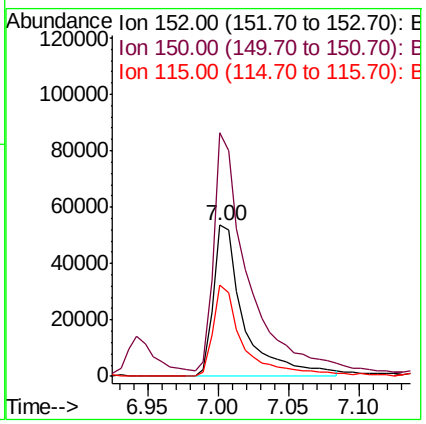


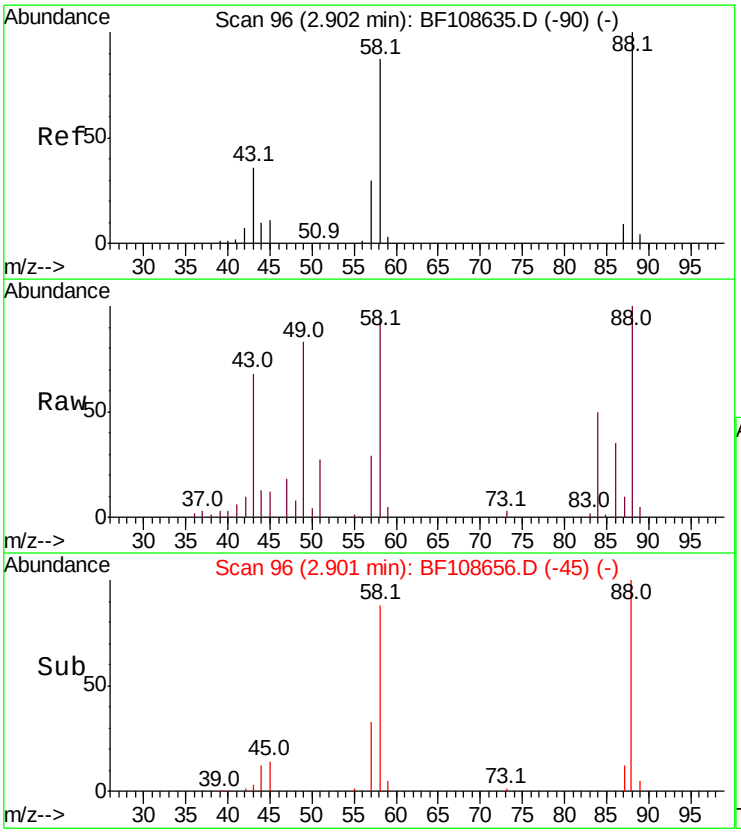
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 81626

Ion	Ratio	Lower	Upper
152	100		
150	161.3	124.6	186.8
115	60.9	50.1	75.1

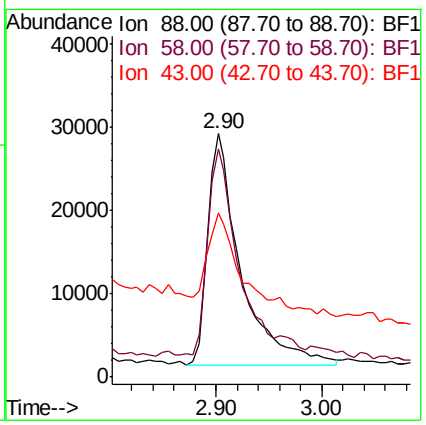


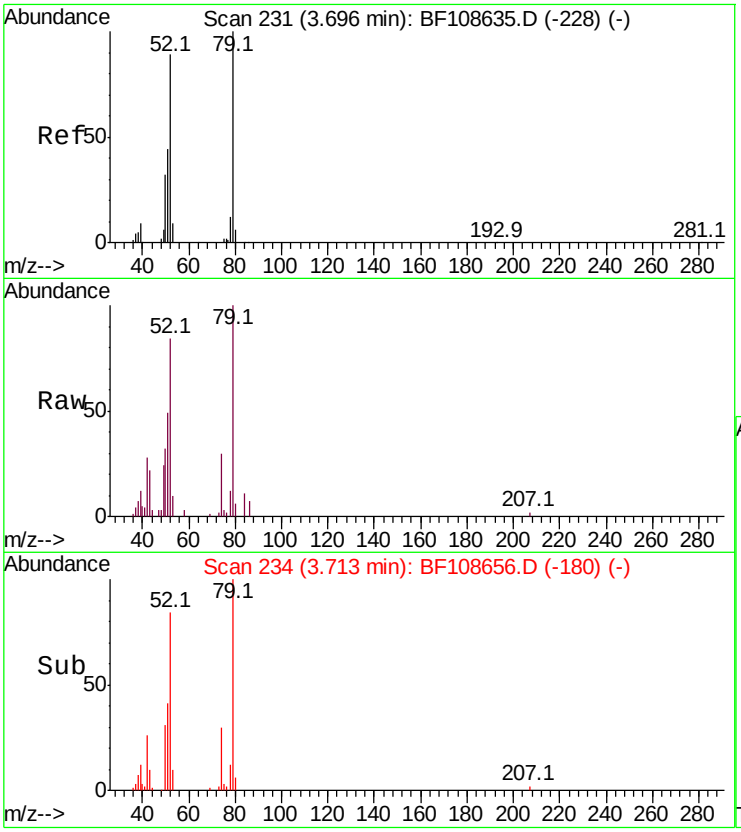


#2
1,4-Dioxane
Concen: 27.643 ng
RT: 2.90 min Scan# 96
Delta R.T. -0.00 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion: 88 Resp: 60364

Ion	Ratio	Lower	Upper
88	100		
58	84.9	62.6	93.8
43	50.5	24.6	37.0#



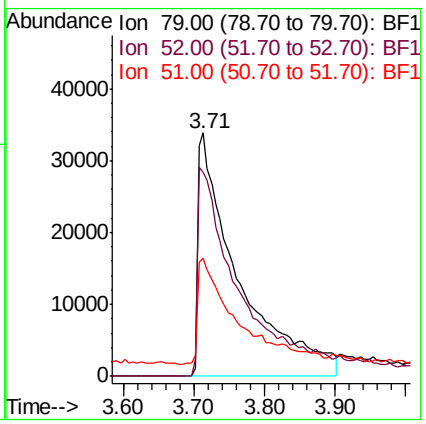


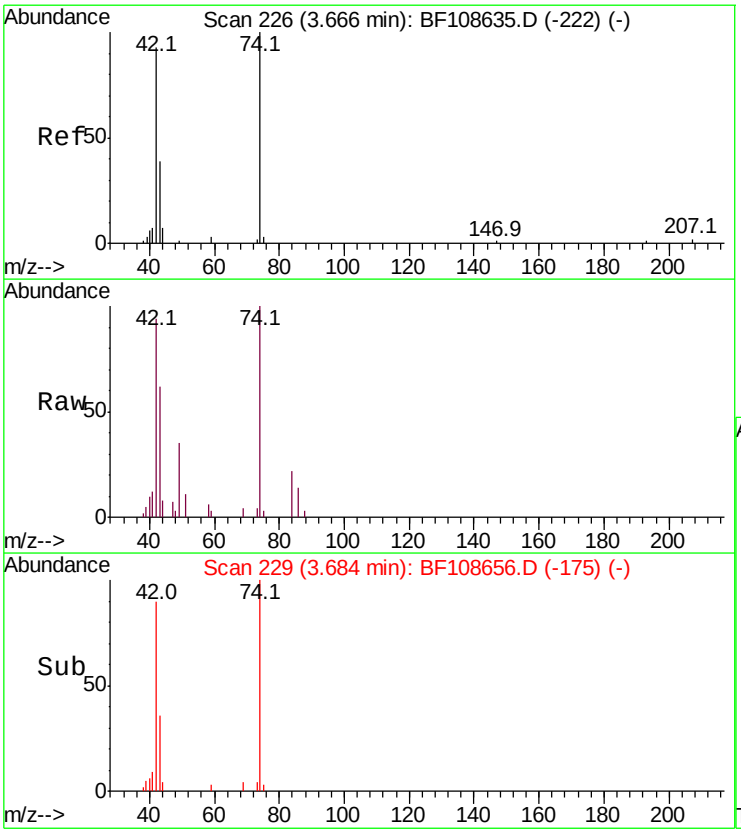
#3
Pyridine
Concen: 26.730 ng
RT: 3.71 min Scan# 234
Delta R.T. 0.02 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 134857

Ion	Ratio	Lower	Upper
79	100		
52	84.0	59.8	89.6
51	48.8	29.8	44.8#

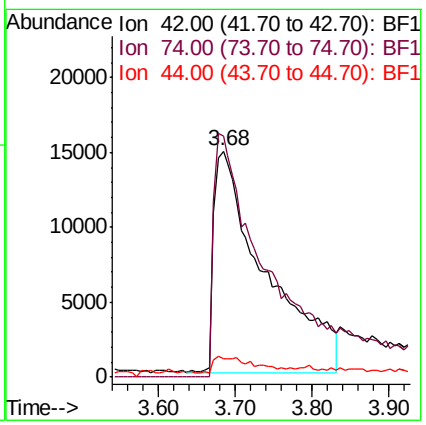


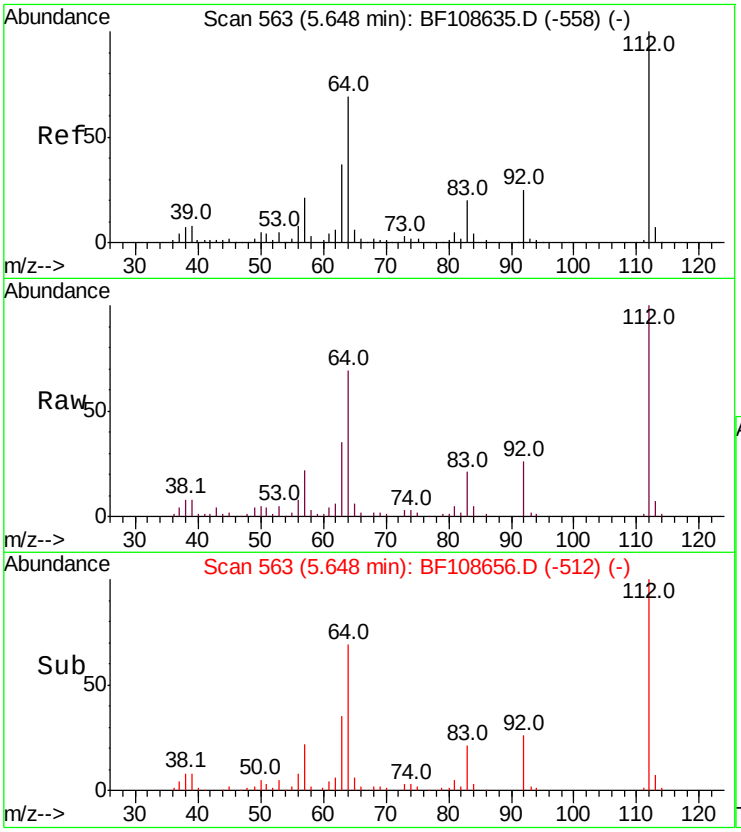


#4
n-Nitrosodimethylamine
Concen: 27.350 ng
RT: 3.68 min Scan# 229
Delta R.T. 0.02 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion: 42 Resp: 68832

Ion	Ratio	Lower	Upper
42	100		
74	106.5	104.9	157.3
44	8.1	6.9	10.3



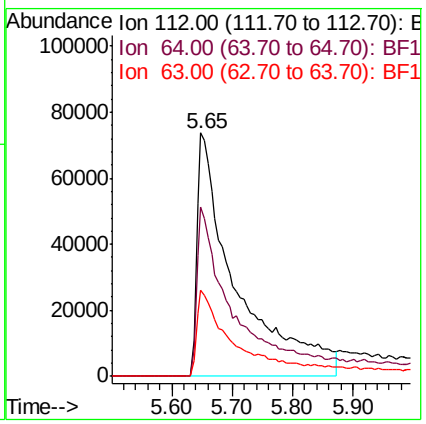


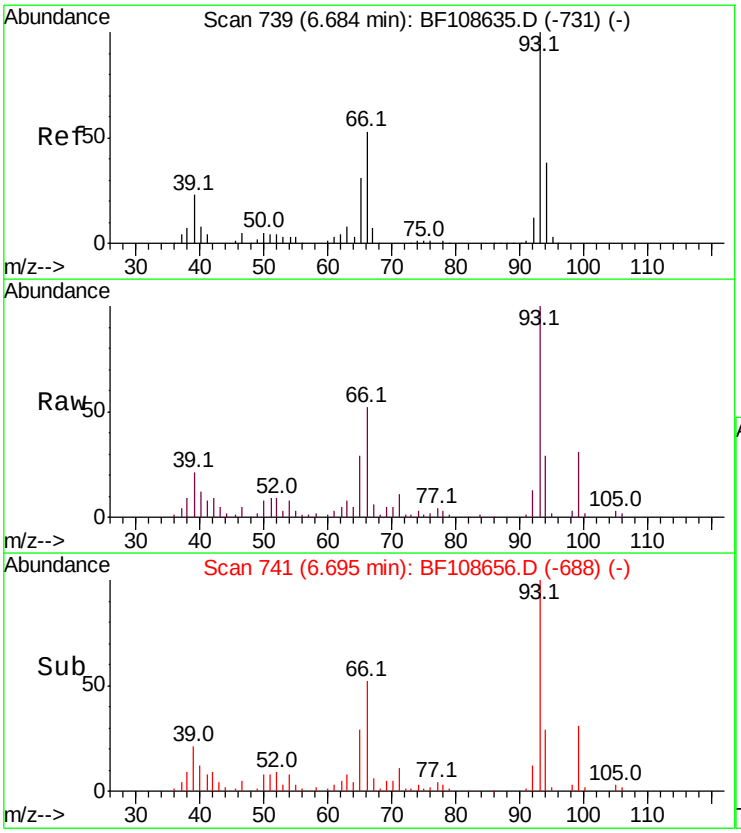
#5
2-Fluorophenol
Concen: 70.903 ng
RT: 5.65 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 333152

Ion	Ratio	Lower	Upper
112	100		
64	69.4	47.9	71.9
63	35.4	23.7	35.5

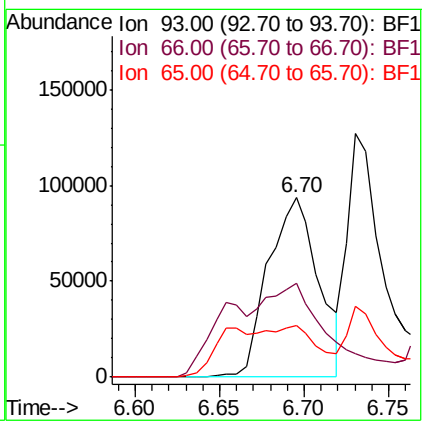


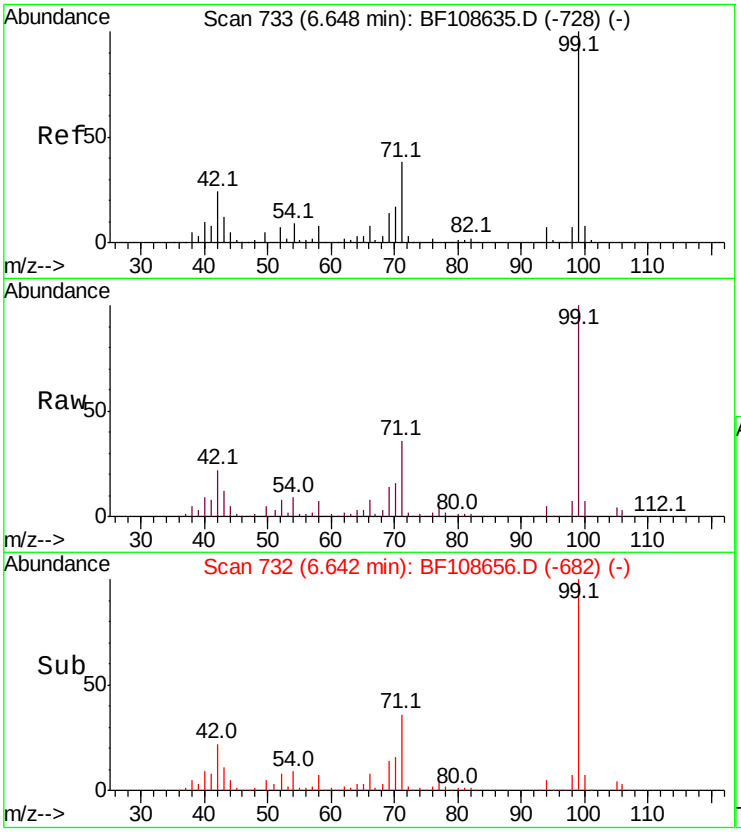


#6
Aniline
Concen: 26.852 ng
RT: 6.70 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion: 93 Resp: 194998

Ion	Ratio	Lower	Upper
93	100		
66	52.4	32.2	48.2#
65	28.9	16.4	24.6#



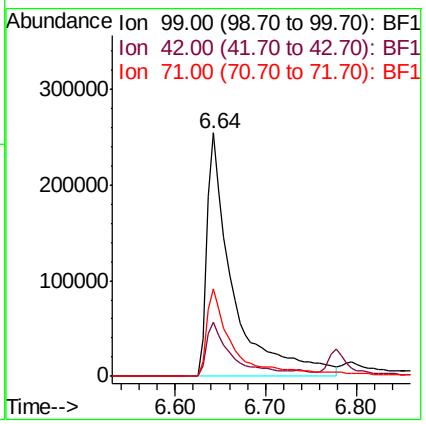


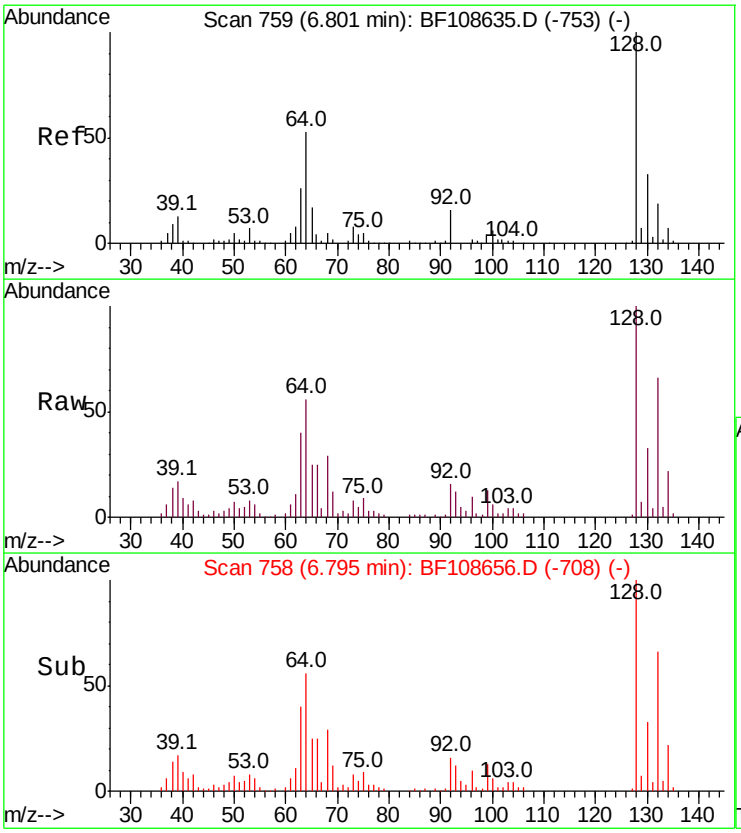
#7
Phenol-d6
Concen: 75.652 ng
RT: 6.64 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 509122

Ion	Ratio	Lower	Upper
99	100		
42	22.3	14.5	21.7#
71	36.1	25.4	38.0

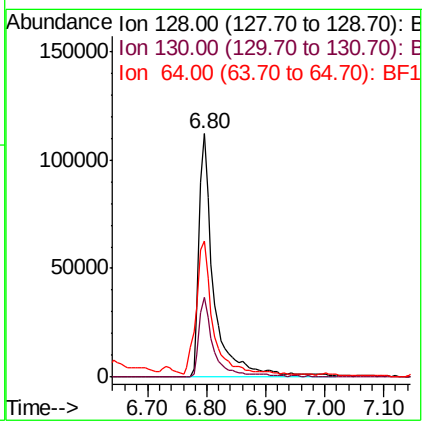


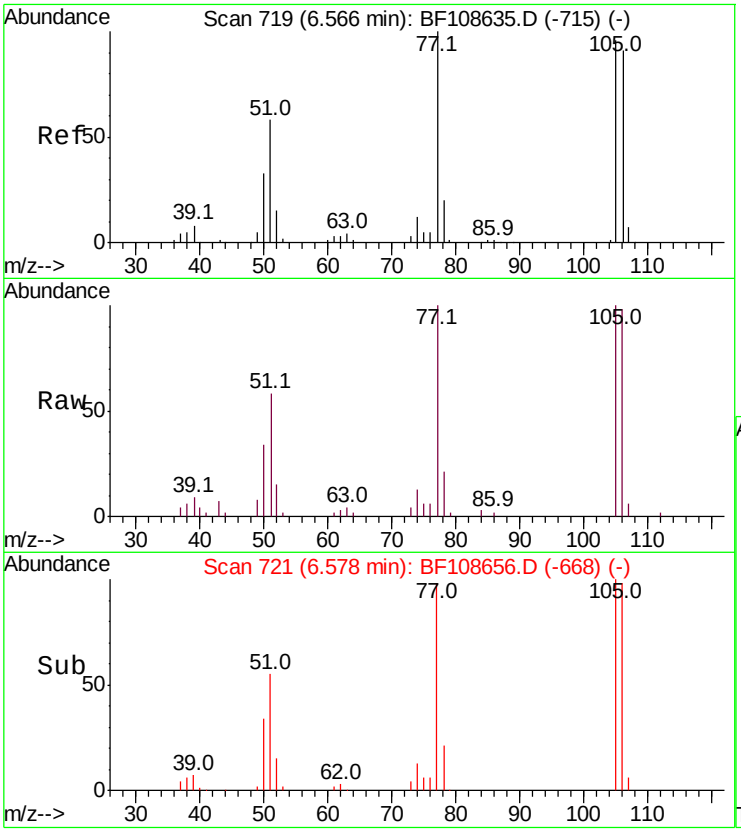


#8
2-Chlorophenol
Concen: 34.302 ng
RT: 6.80 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:128 Resp: 197066

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.0	53.0
64	56.0	29.4	69.4

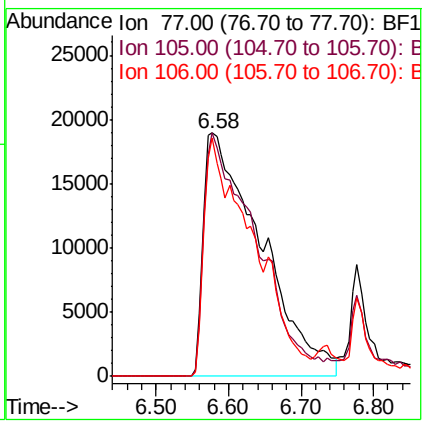




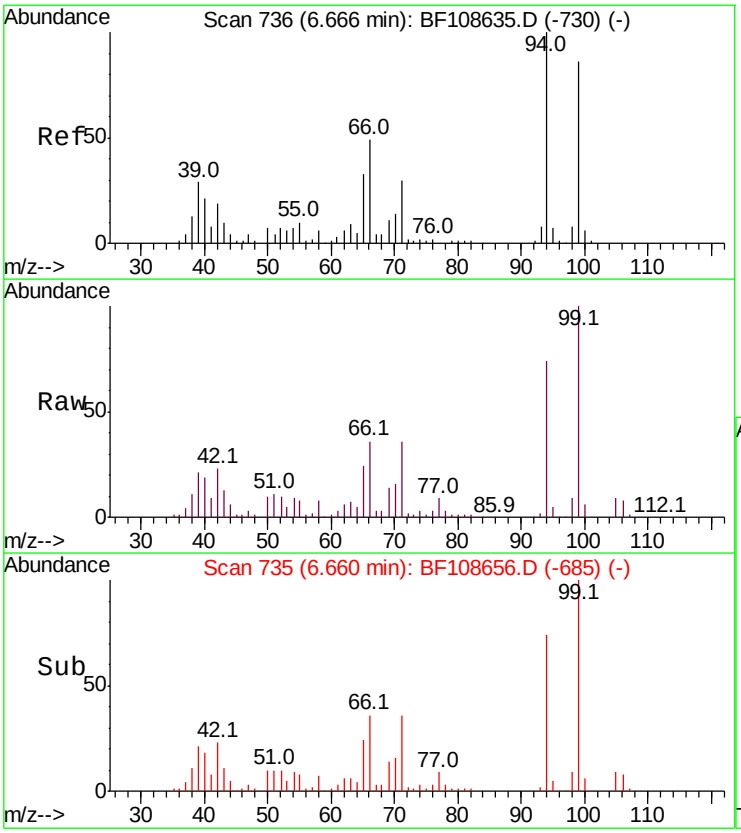
#9
Benzaldehyde
Concen: 25.061 ng
RT: 6.58 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion: 77 Resp: 104242

Ion	Ratio	Lower	Upper
77	100		
105	100.1	81.1	121.1
106	97.9	74.5	114.5



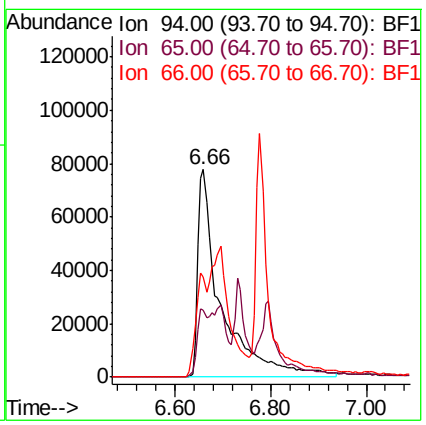
Instrument :
BNA_F
ClientSampleId :

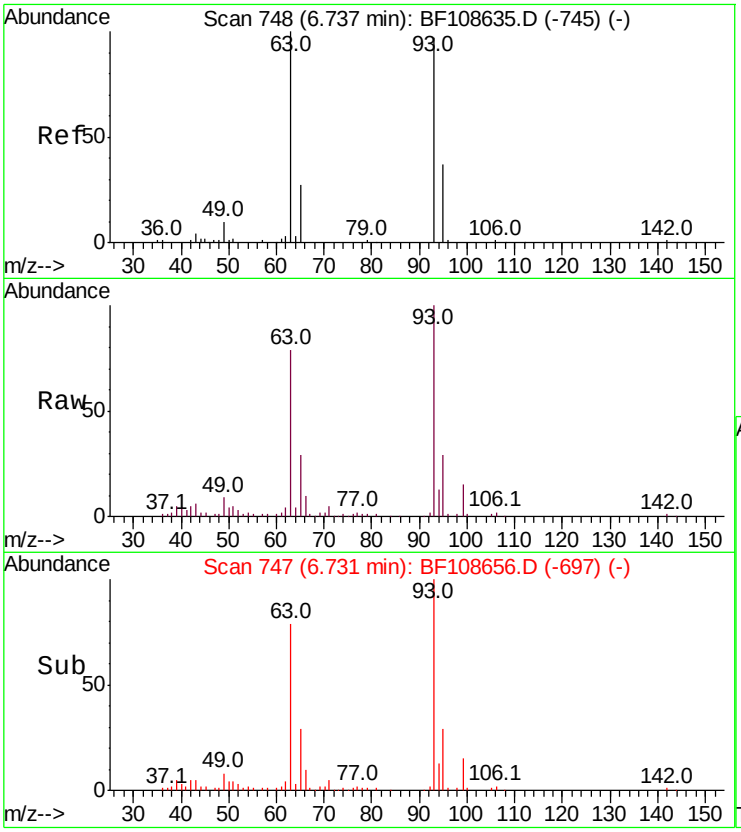


#10
Phenol
Concen: 33.552 ng
RT: 6.66 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion: 94 Resp: 263309

Ion	Ratio	Lower	Upper
94	100		
65	32.6	7.9	47.9
66	48.1	16.2	56.2



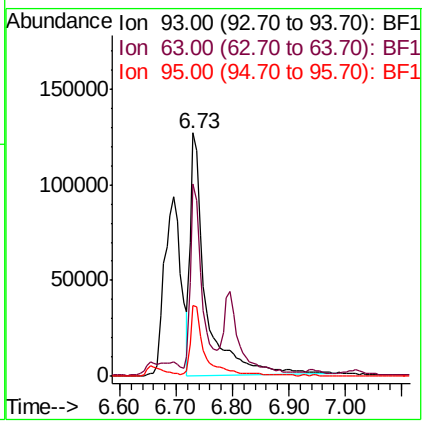


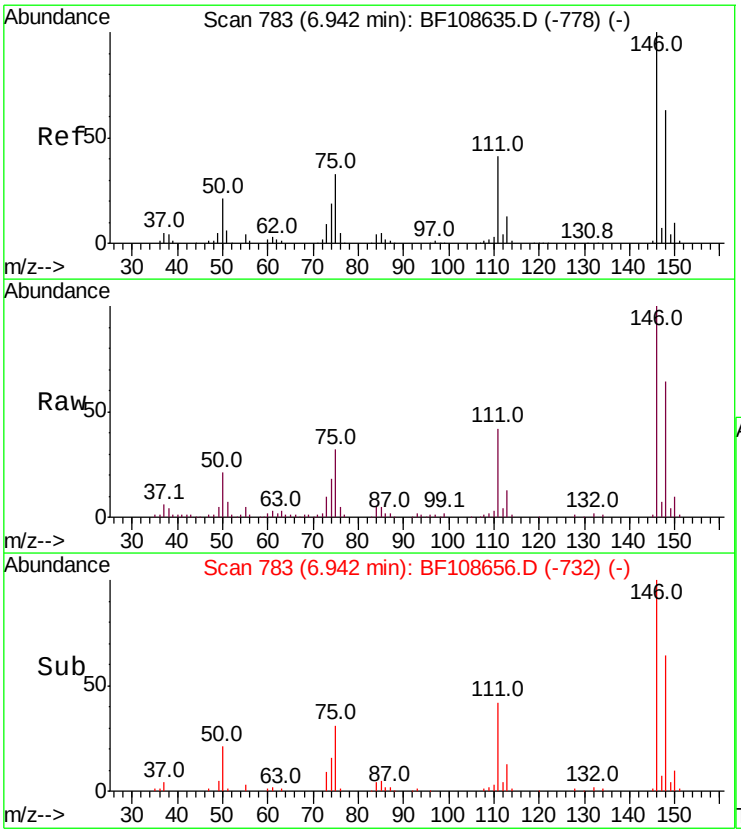
#11
bis(2-Chloroethyl)ether
Concen: 34.711 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 239864

Ion	Ratio	Lower	Upper
93	100		
63	79.0	58.6	98.6
95	28.8	11.8	51.8

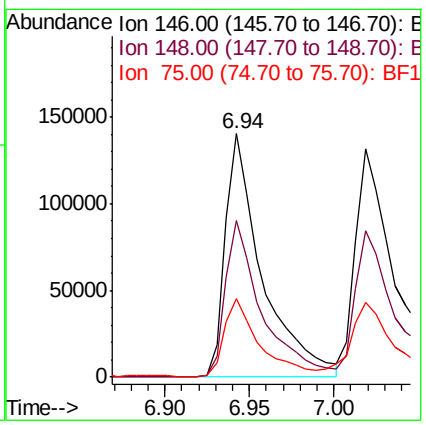


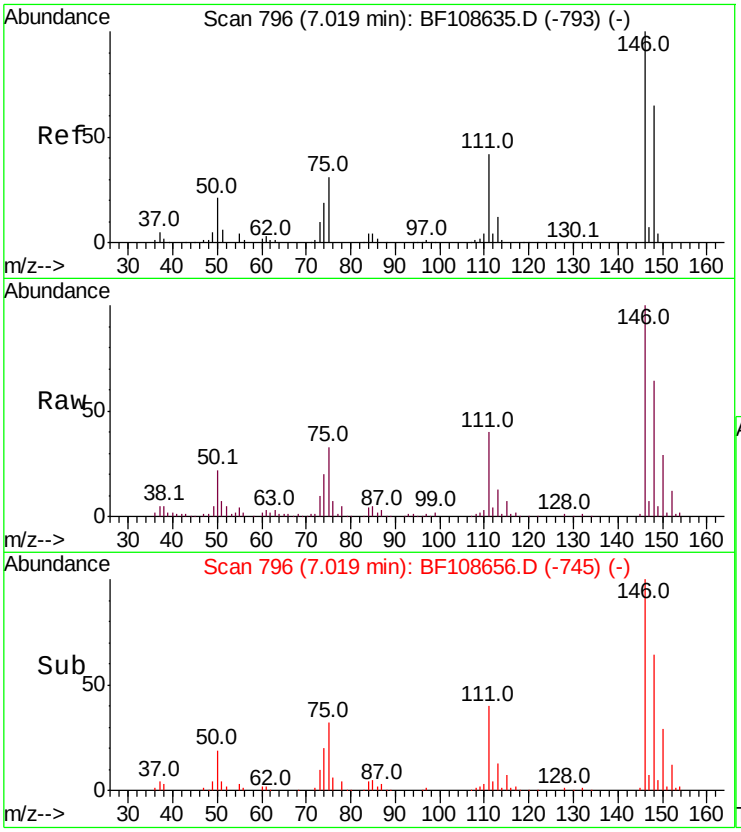


#12
1,3-Dichlorobenzene
Concen: 31.964 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:146 Resp: 212920

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	32.0	24.2	36.4



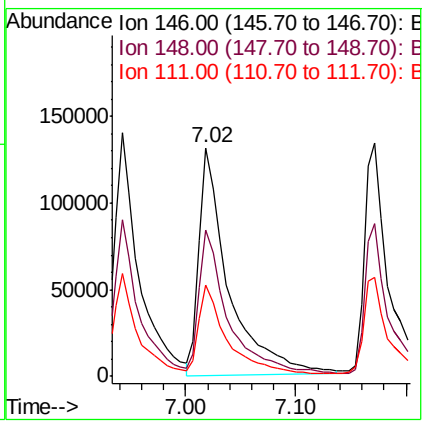


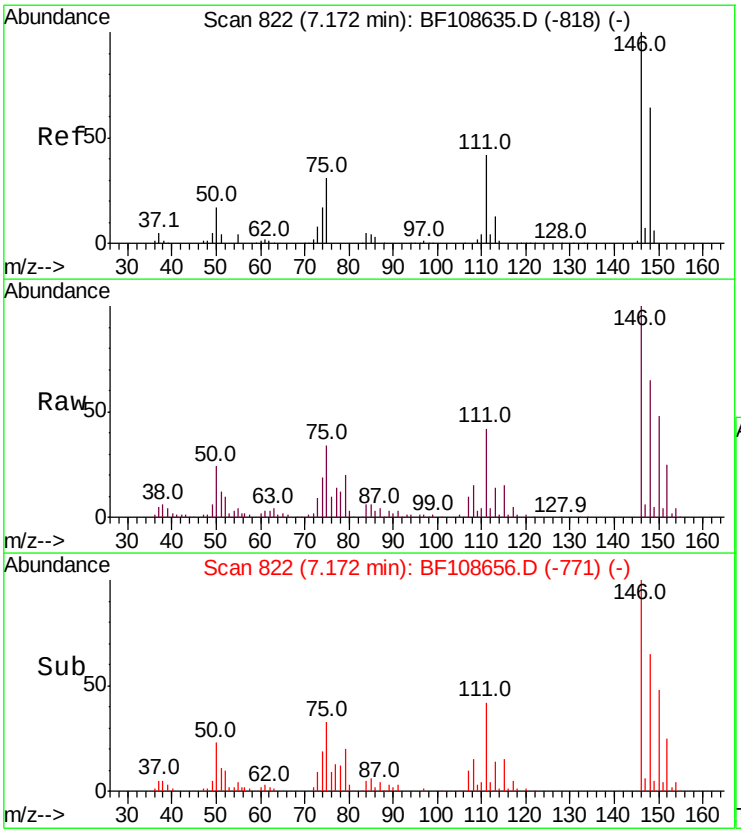
#13
1,4-Dichlorobenzene
Concen: 33.141 ng
RT: 7.02 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 240973

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	39.9	34.2	51.2

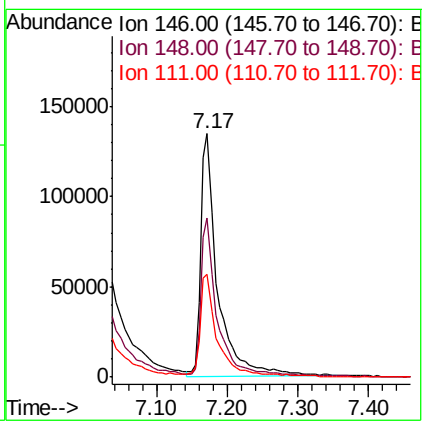


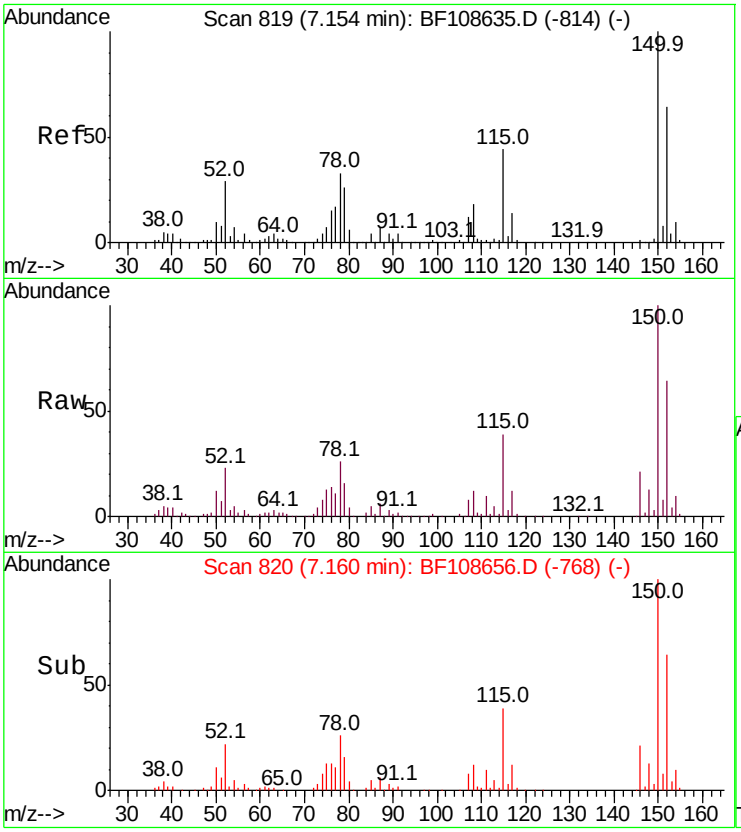


#14
1,2-Dichlorobenzene
Concen: 33.162 ng
RT: 7.17 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:146 Resp: 221453

Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.6	75.8
111	42.3	36.0	54.0



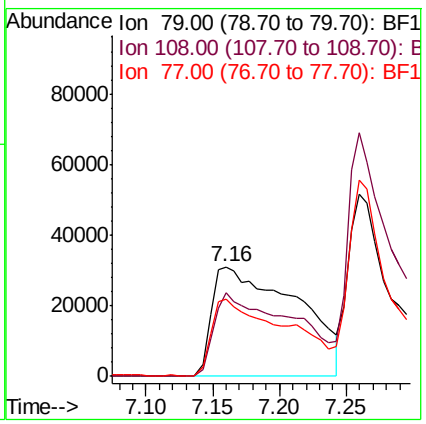


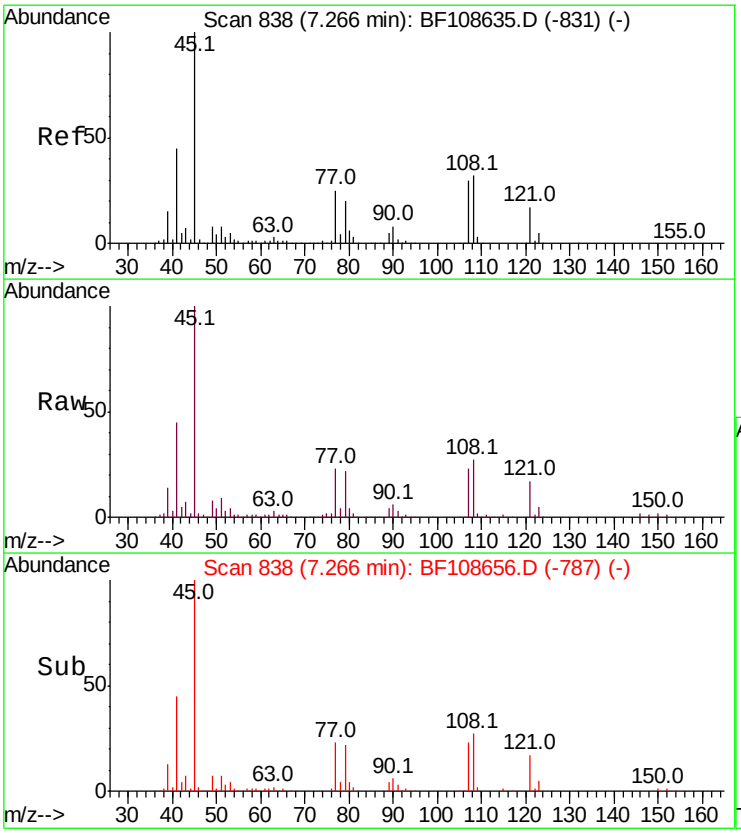
#15
Benzyl Alcohol
Concen: 28.282 ng
RT: 7.16 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 136913

Ion	Ratio	Lower	Upper
79	100		
108	76.5	65.1	97.7
77	70.6	50.6	75.8

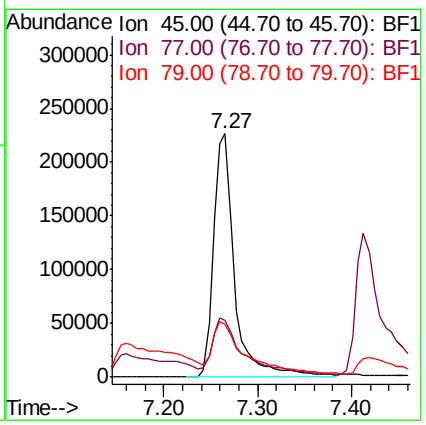


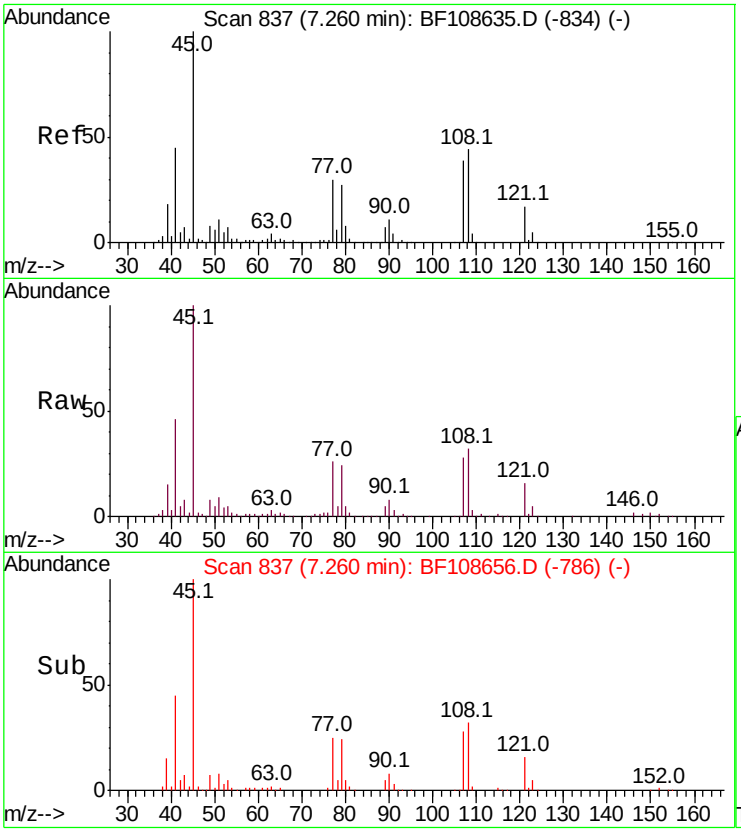


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.692 ng
RT: 7.27 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion: 45 Resp: 357175

Ion	Ratio	Lower	Upper
45	100		
77	23.4	0.0	32.9
79	21.6	0.0	29.6



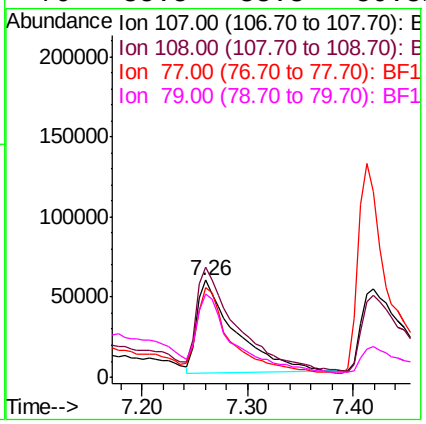


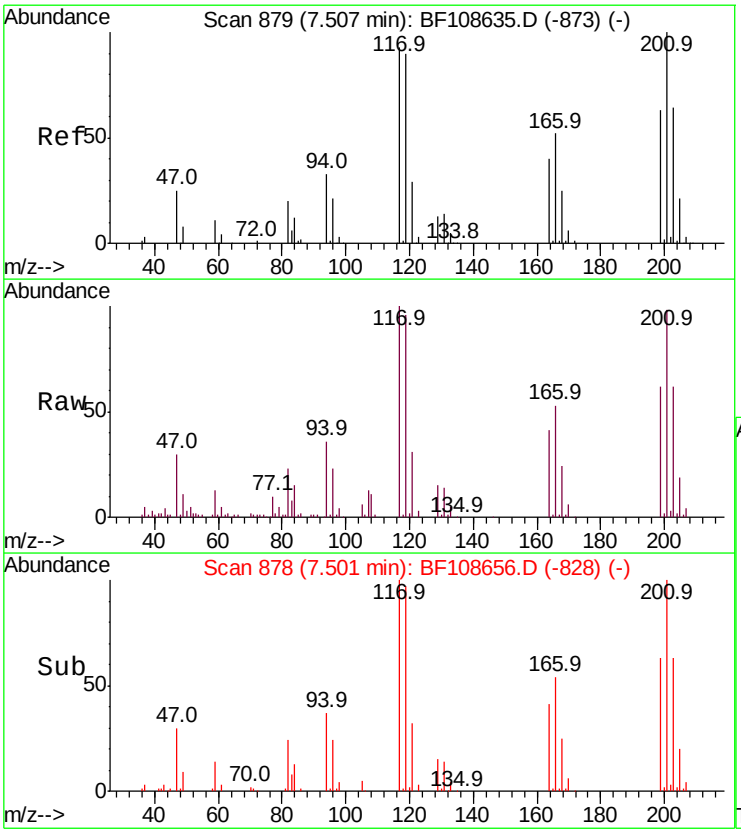
#17
2-Methylphenol
Concen: 33.412 ng
RT: 7.26 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 149243

Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.7	137.5
77	92.0	33.8	50.8#
79	85.5	33.8	50.8#

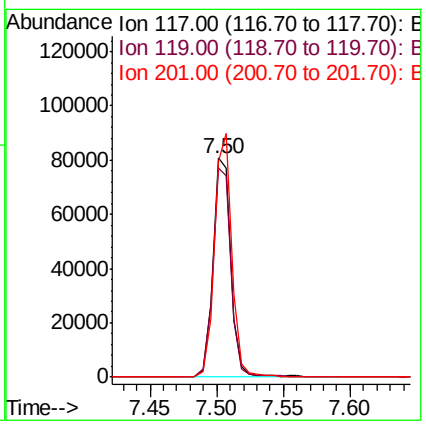


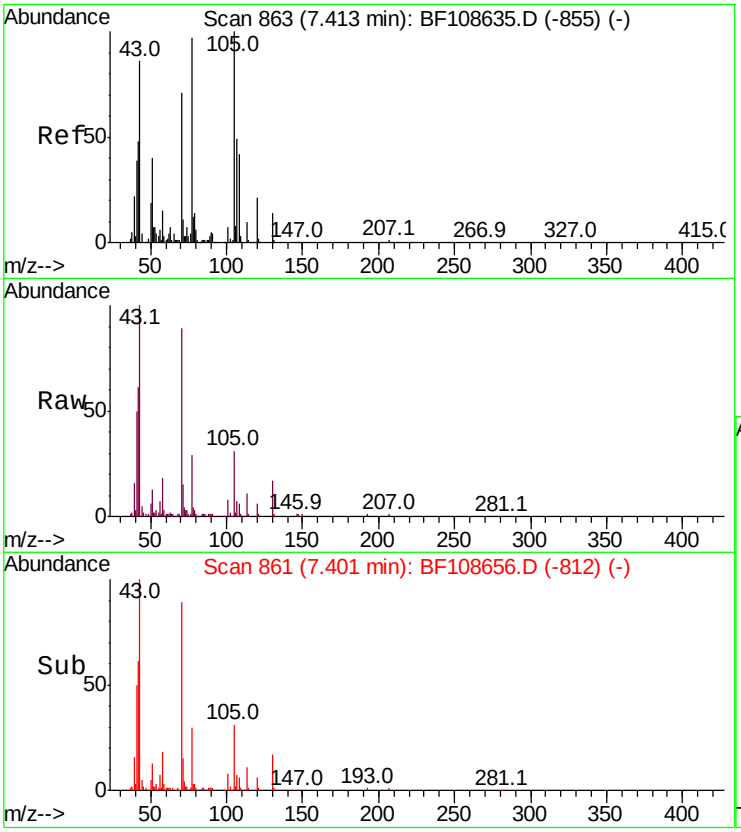


#18
Hexachloroethane
Concen: 30.629 ng
RT: 7.50 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:117 Resp: 76592

Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.8	113.8
201	98.1	75.7	113.5



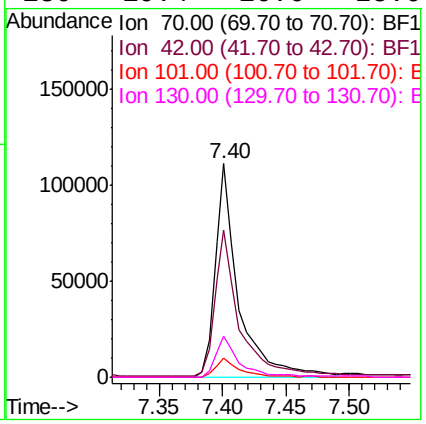


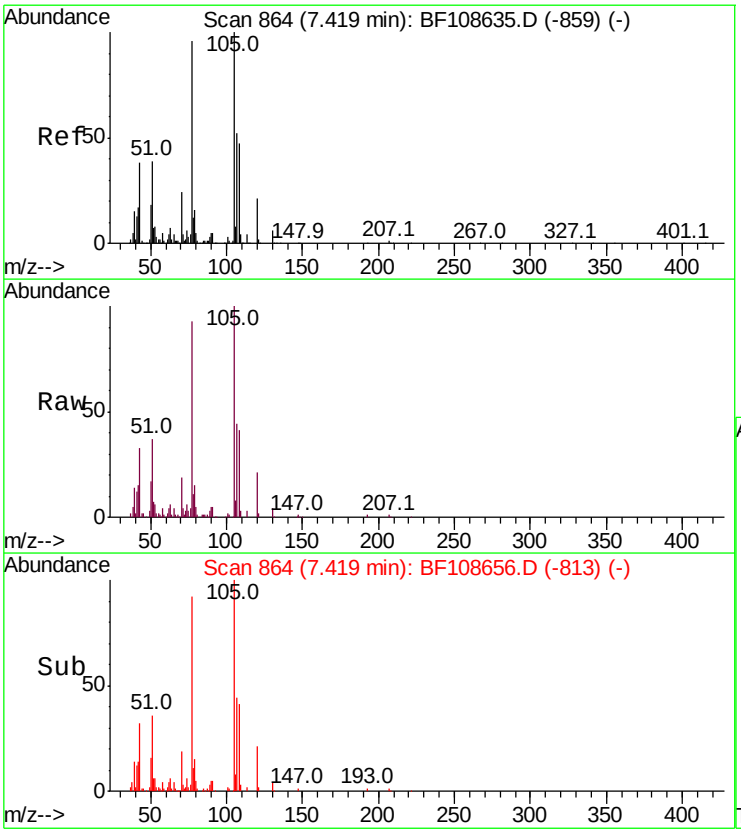
#19
n-Nitroso-di-n-propylamine
Concen: 31.717 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 142941

Ion	Ratio	Lower	Upper
70	100		
42	69.1	47.5	71.3
101	9.0	7.4	11.2
130	19.4	16.6	25.0

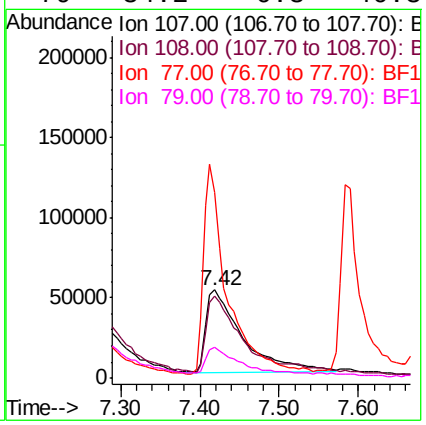


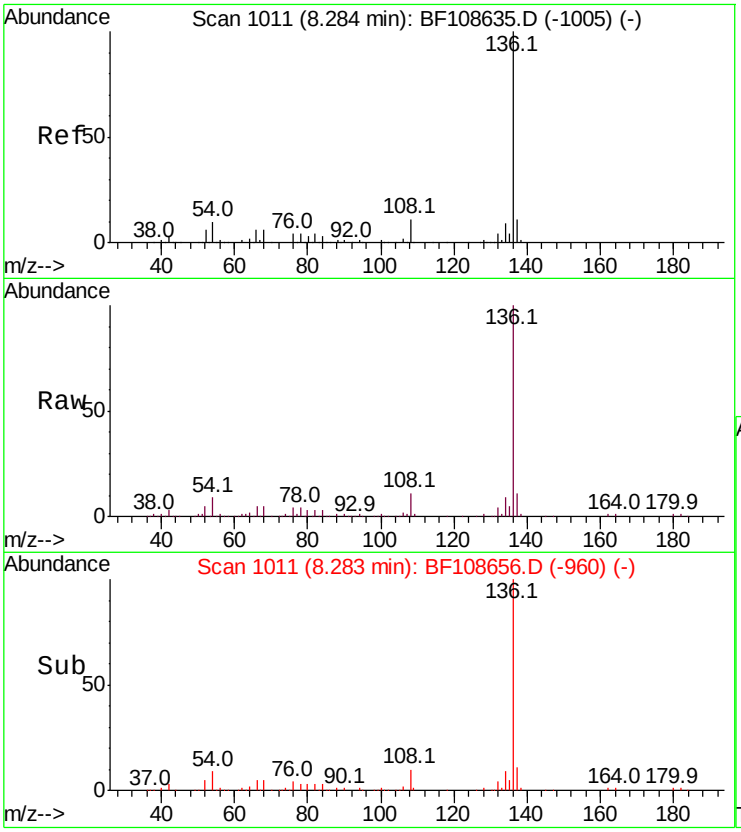


#20
3+4-Methylphenols
Concen: 30.469 ng
RT: 7.42 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:107 Resp: 170521

Ion	Ratio	Lower	Upper
107	100		
108	92.5	68.2	108.2
77	210.7	26.7	66.7#
79	34.2	6.3	46.3



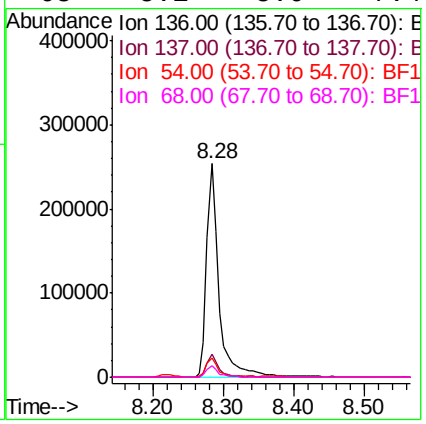


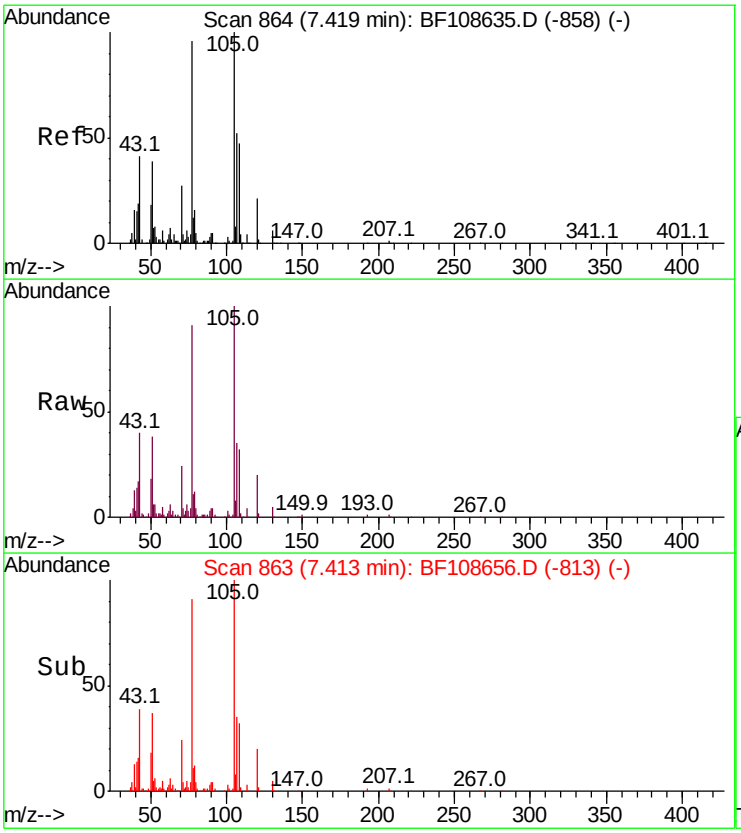
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 310631

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	9.1	6.6	9.8
68	5.1	5.0	7.4

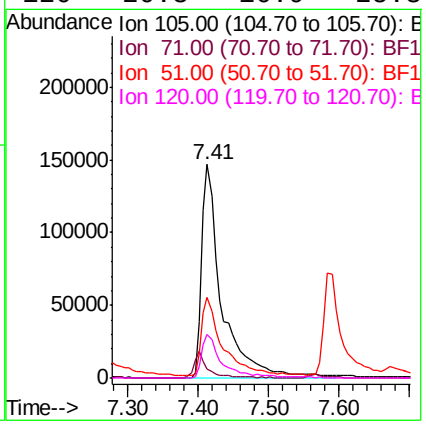


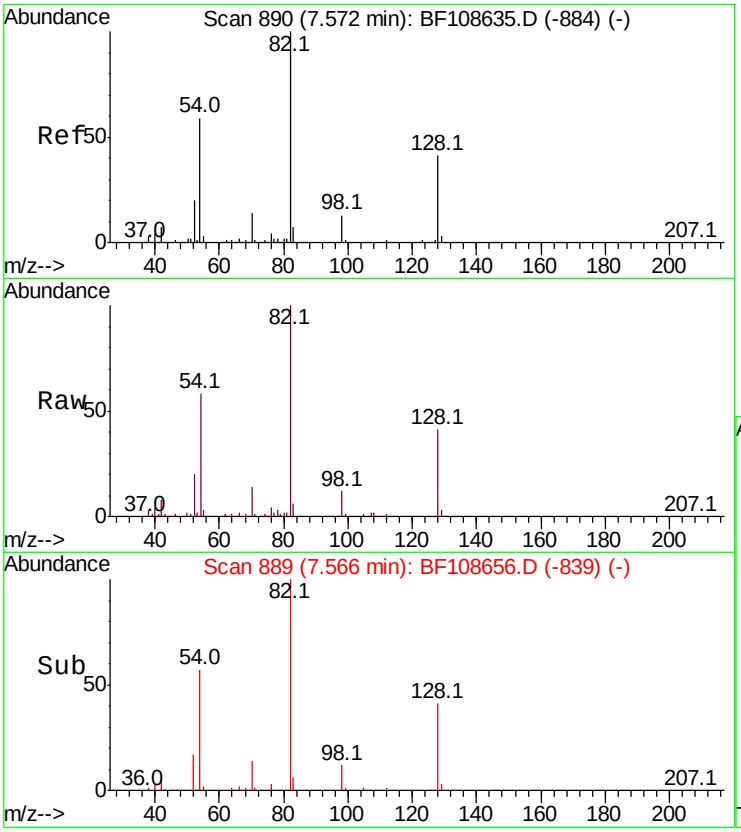


#22
Acetophenone
Concen: 37.757 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:105 Resp: 292786

Ion	Ratio	Lower	Upper
105	100		
71	4.2	4.4	6.6#
51	37.9	22.3	33.5#
120	20.3	16.9	25.3



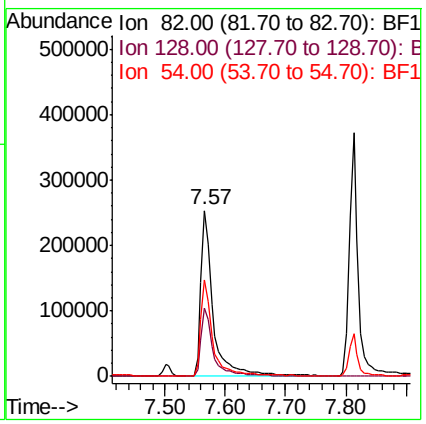


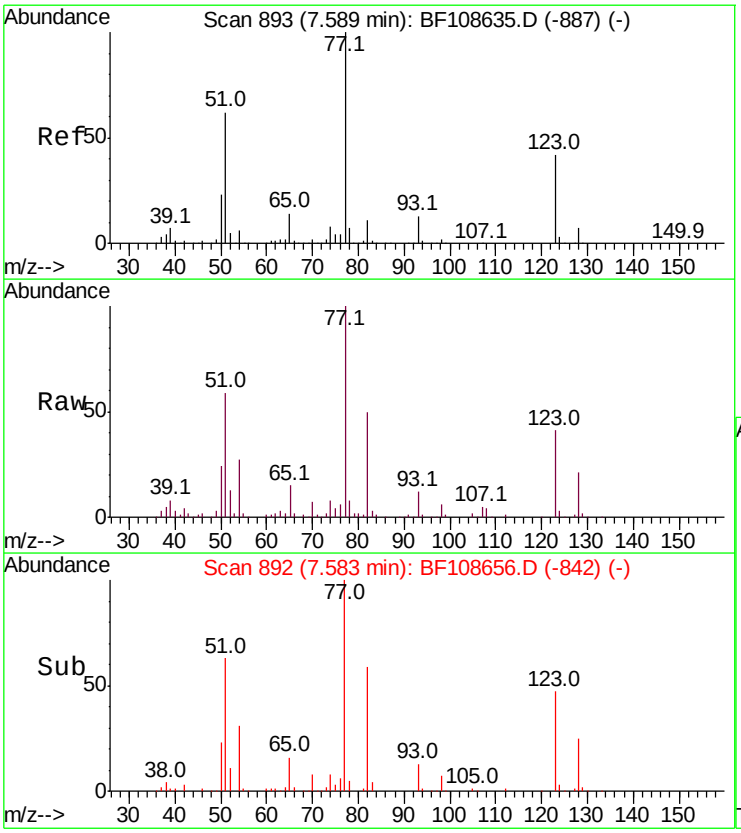
#23
Nitrobenzene-d5
Concen: 59.849 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 366260

Ion	Ratio	Lower	Upper
82	100		
128	41.2	36.1	54.1
54	58.2	41.4	62.2

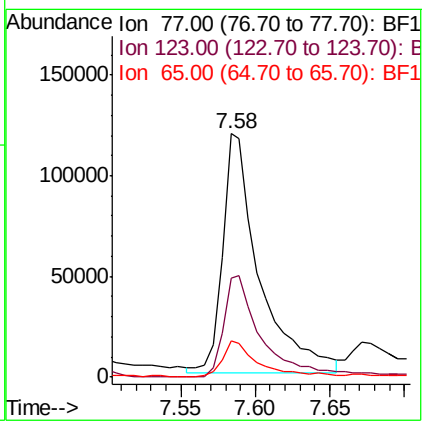


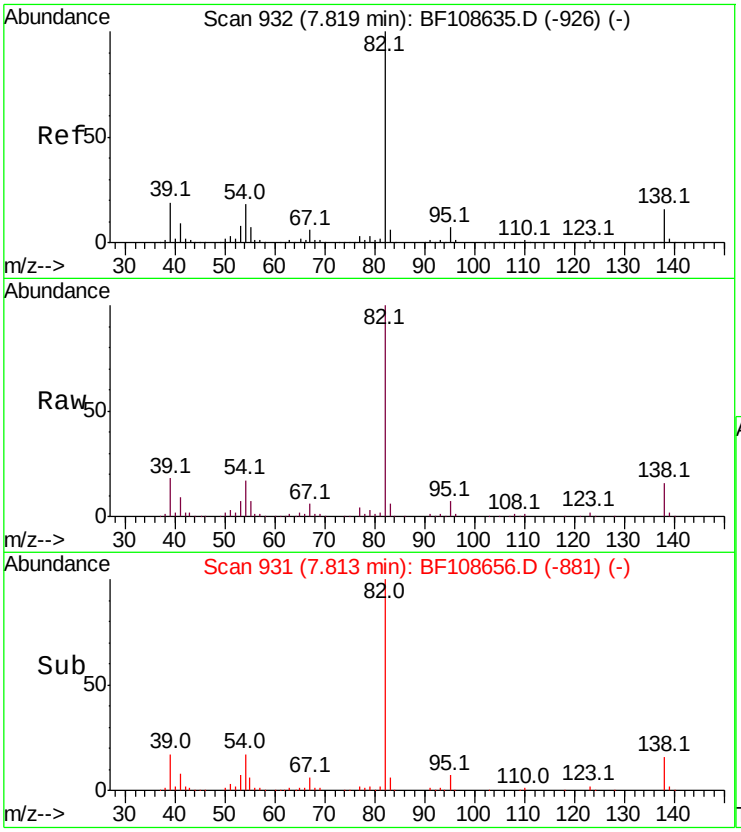


#24
Nitrobenzene
Concen: 33.271 ng
RT: 7.58 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion: 77 Resp: 206455

Ion	Ratio	Lower	Upper
77	100		
123	40.9	37.9	56.9
65	14.9	11.0	16.4



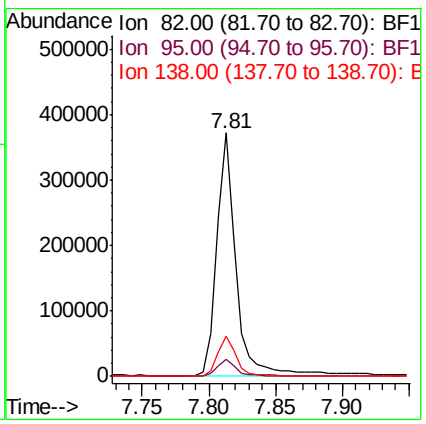


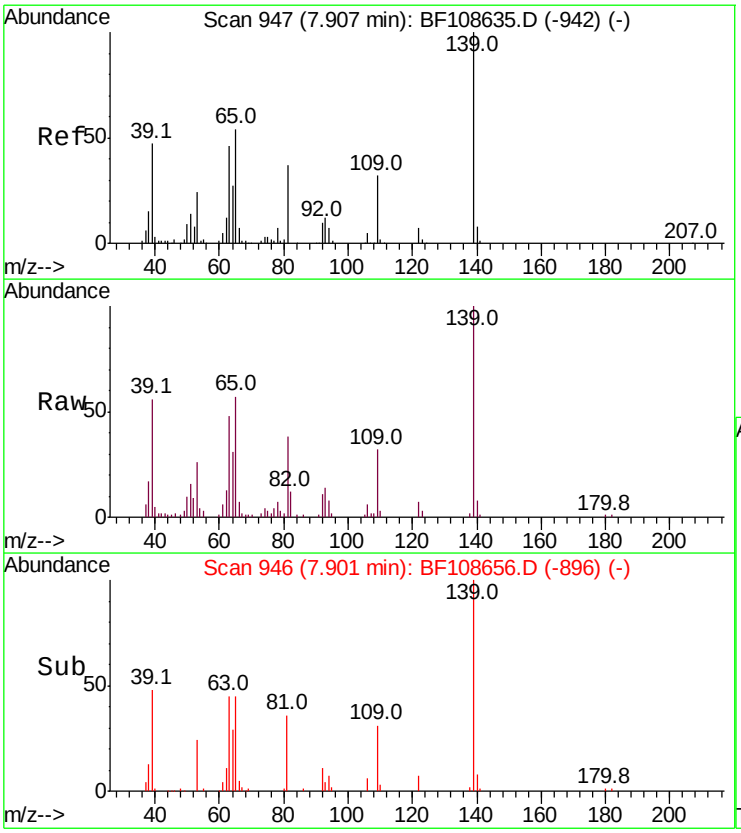
#25
Isophorone
Concen: 37.239 ng
RT: 7.81 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 378574

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.2	7.8
138	16.4	14.9	22.3

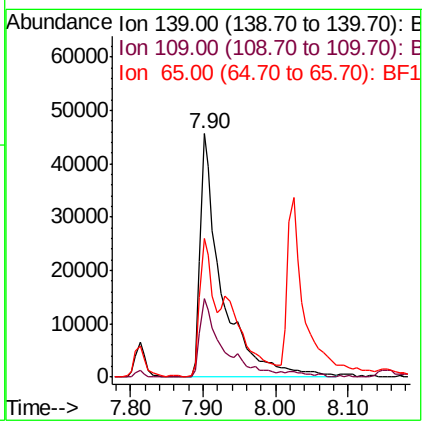


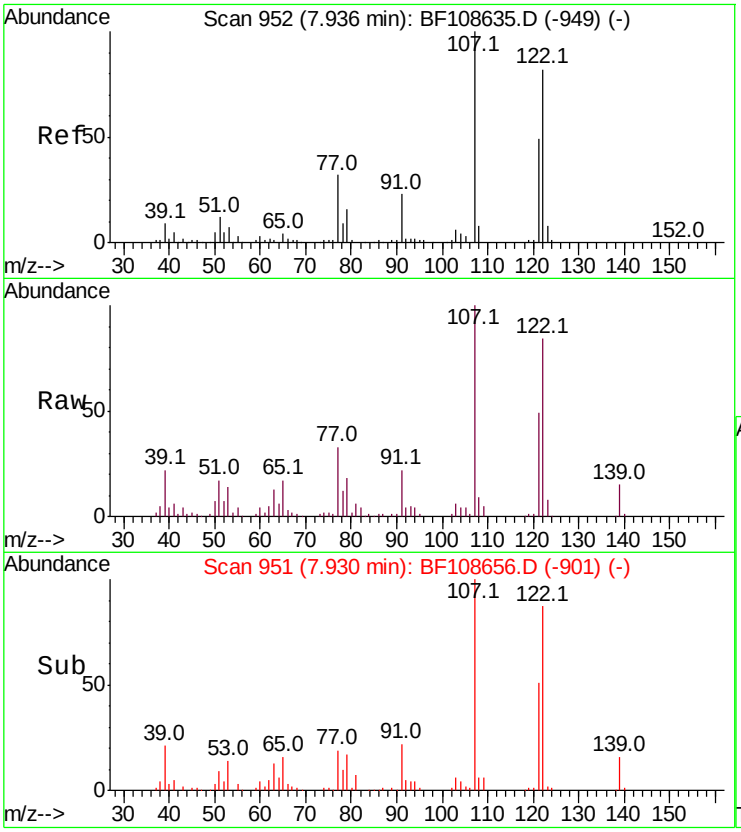


#26
2-Nitrophenol
Concen: 33.441 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:139 Resp: 93939

Ion	Ratio	Lower	Upper
139	100		
109	32.0	22.7	34.1
65	56.7	40.5	60.7



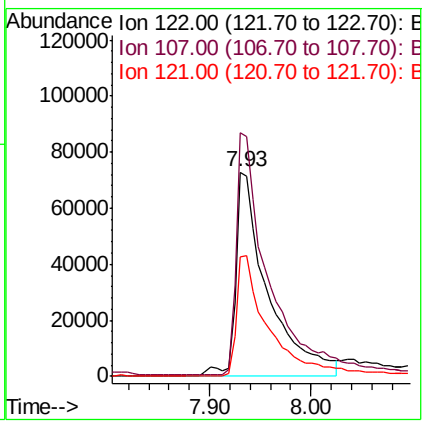


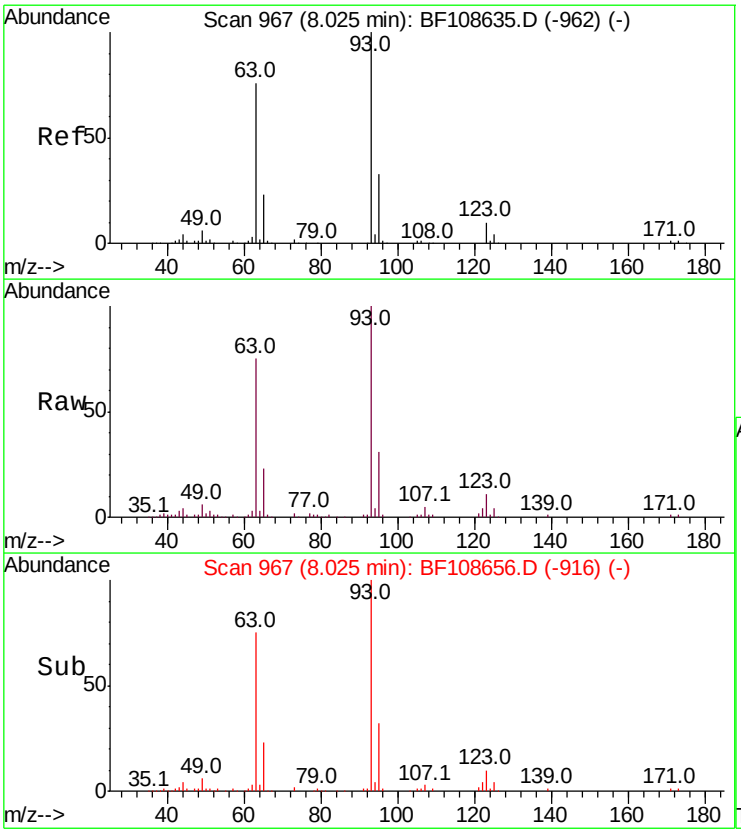
#27
2,4-Dimethylphenol
Concen: 39.406 ng
RT: 7.93 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 160988

Ion	Ratio	Lower	Upper
122	100		
107	119.0	91.2	136.8
121	58.5	47.2	70.8

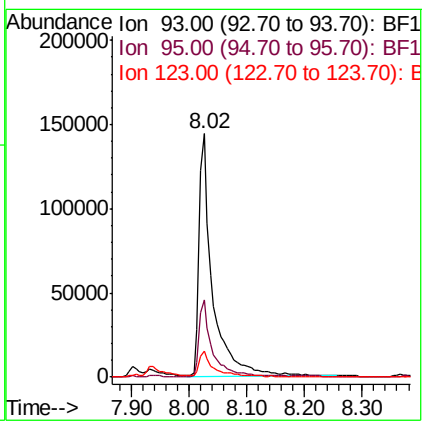


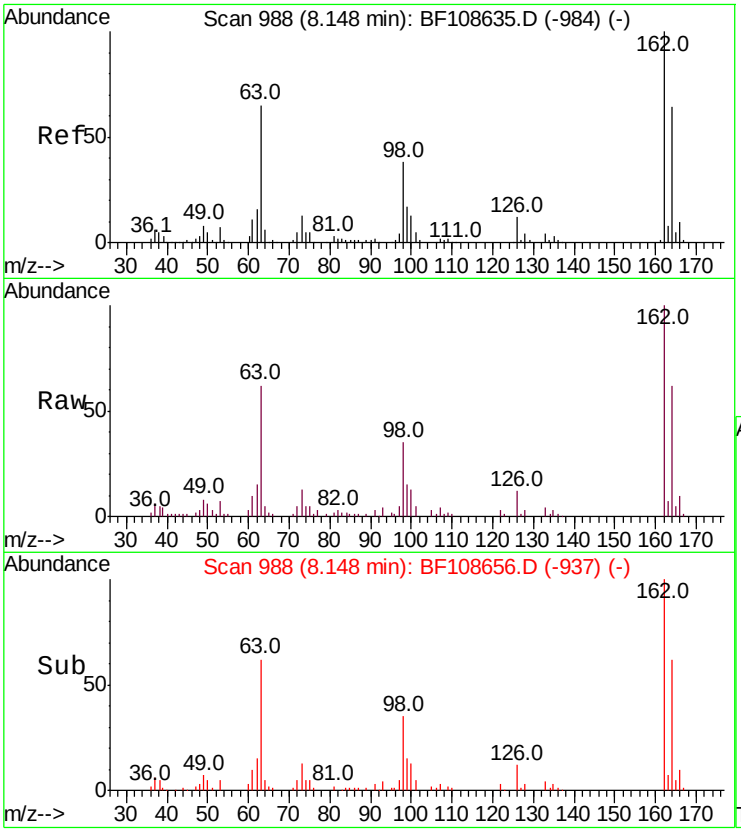


#28
bis(2-Chloroethoxy)methane
Concen: 36.838 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.00 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion: 93 Resp: 236573

Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.3	39.5
123	10.6	9.8	14.6



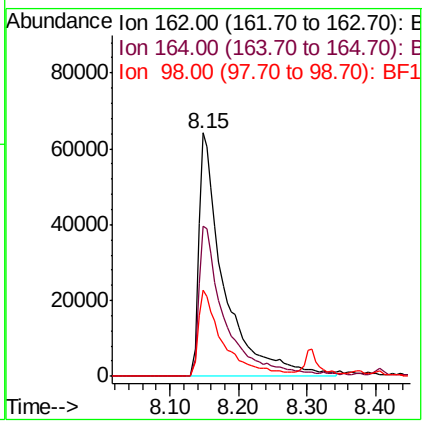


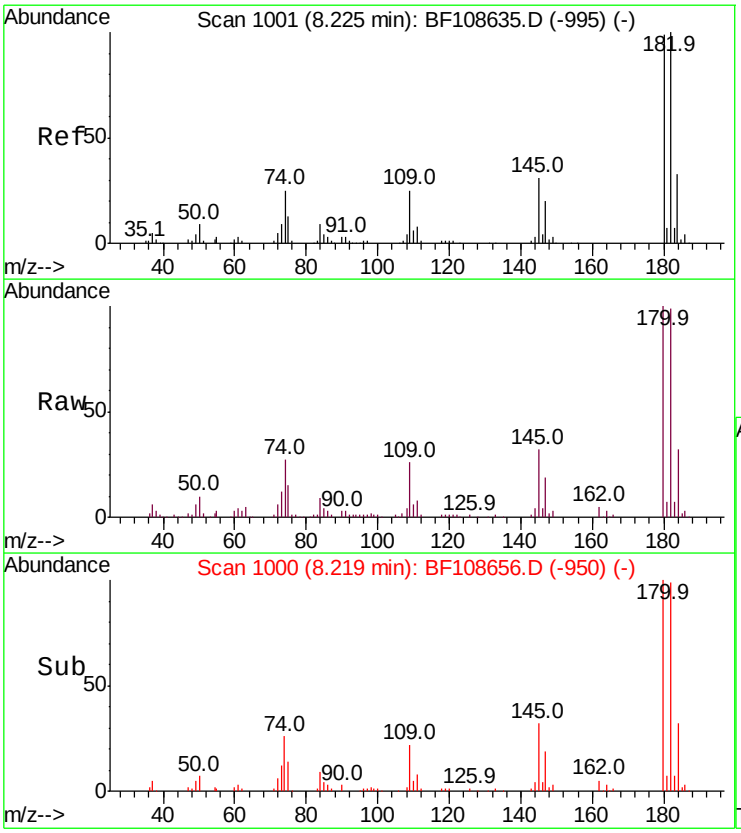
#29
2,4-Dichlorophenol
Concen: 34.100 ng
RT: 8.15 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 165273

Ion	Ratio	Lower	Upper
162	100		
164	61.5	42.7	82.7
98	35.4	18.1	58.1

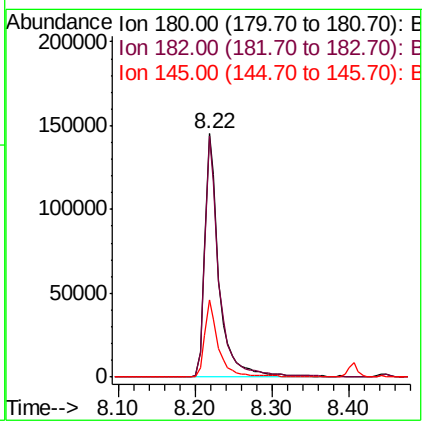


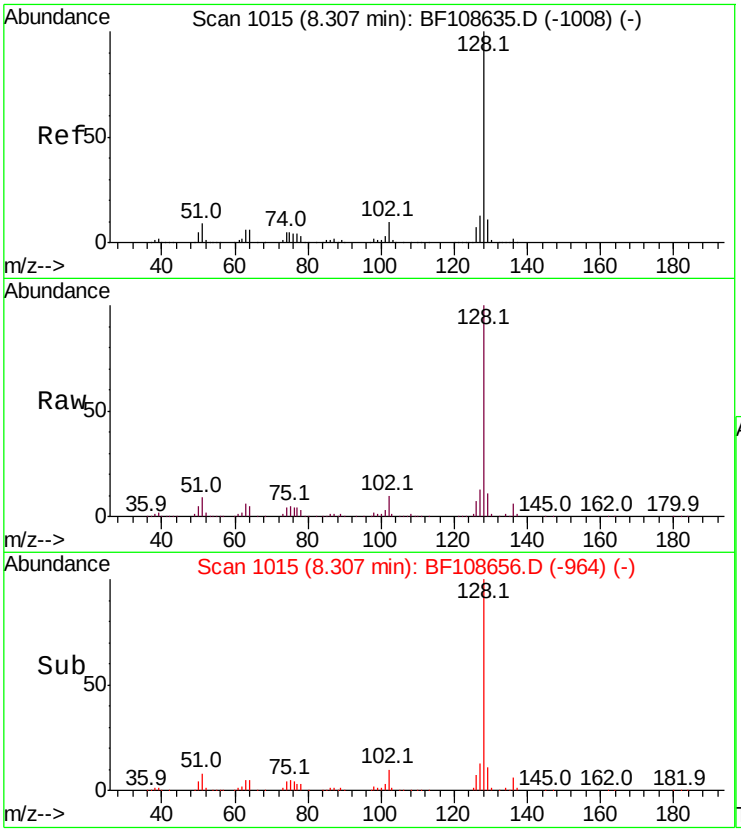


#30
1,2,4-Trichlorobenzene
Concen: 34.506 ng
RT: 8.22 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:180 Resp: 187017

Ion	Ratio	Lower	Upper
180	100		
182	99.3	76.8	115.2
145	31.7	26.5	39.7



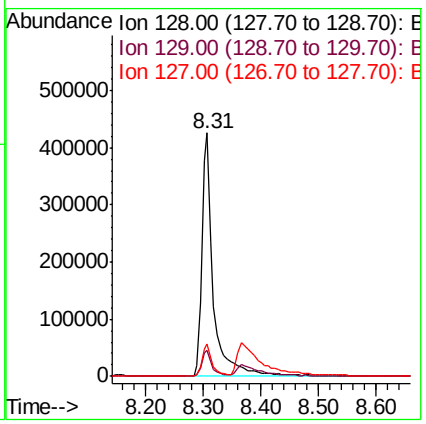


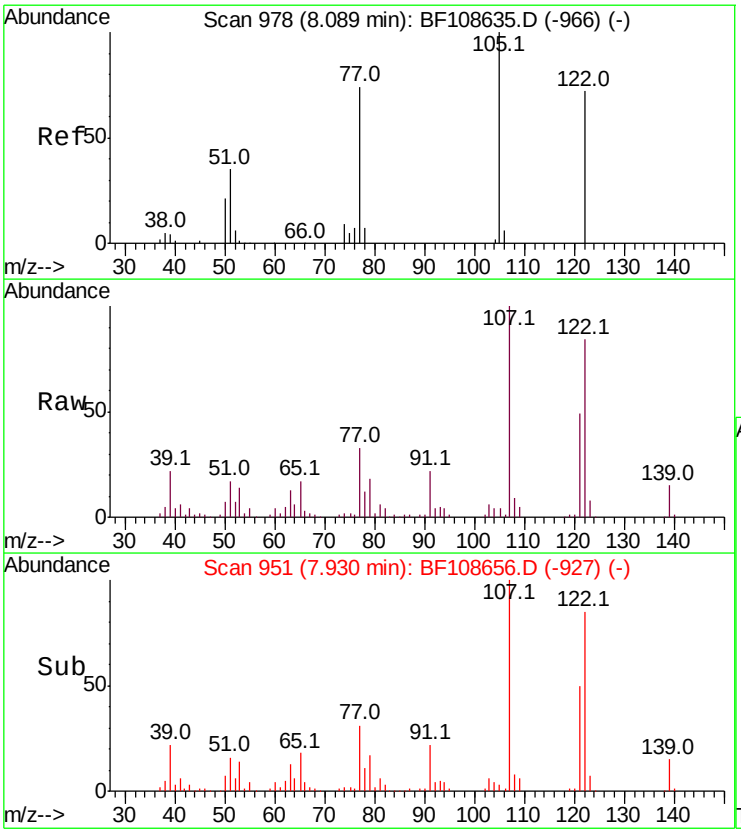
#31
Naphthalene
Concen: 40.286 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 596056

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.4	10.9	16.3

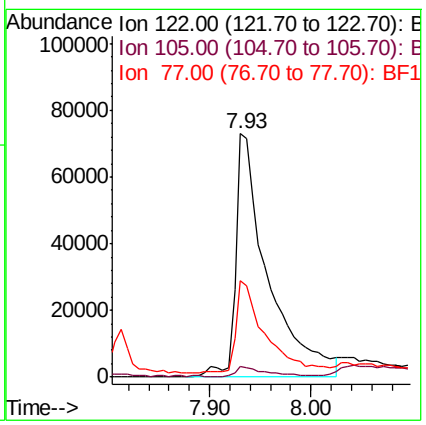


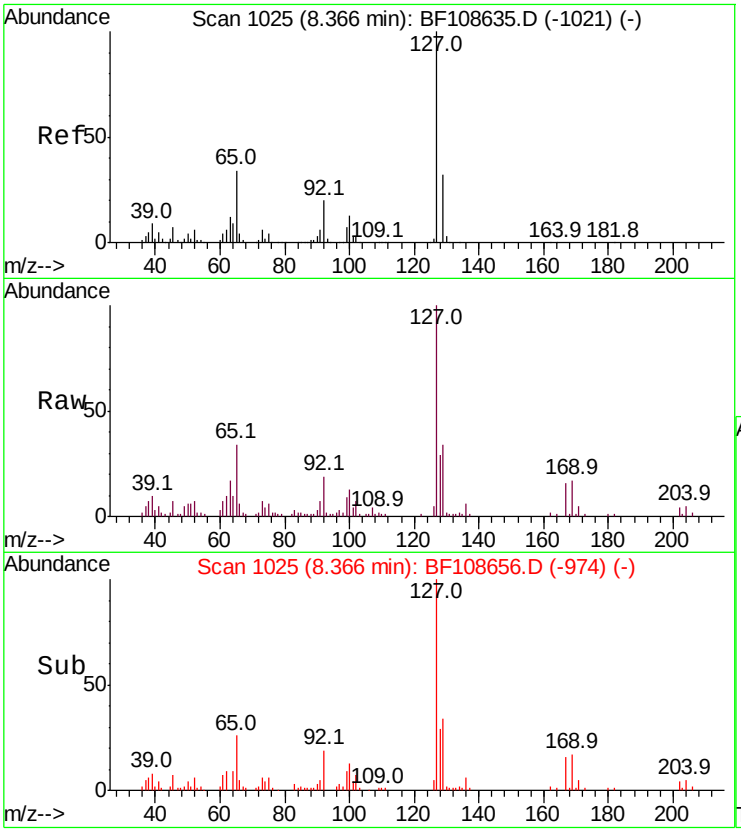


#32
Benzoic acid
Concen: 61.447 ng
RT: 7.93 min Scan# 951
Delta R.T. -0.16 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:122 Resp: 160988

Ion	Ratio	Lower	Upper
122	100		
105	4.6	101.1	141.1#
77	39.6	70.7	110.7#



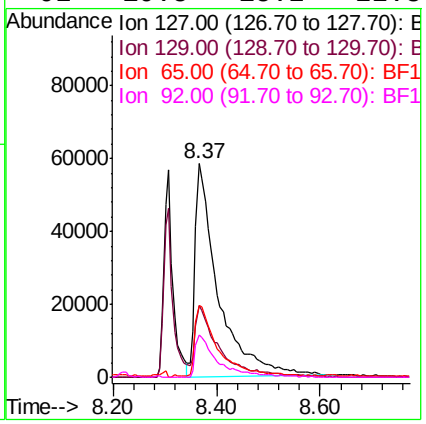


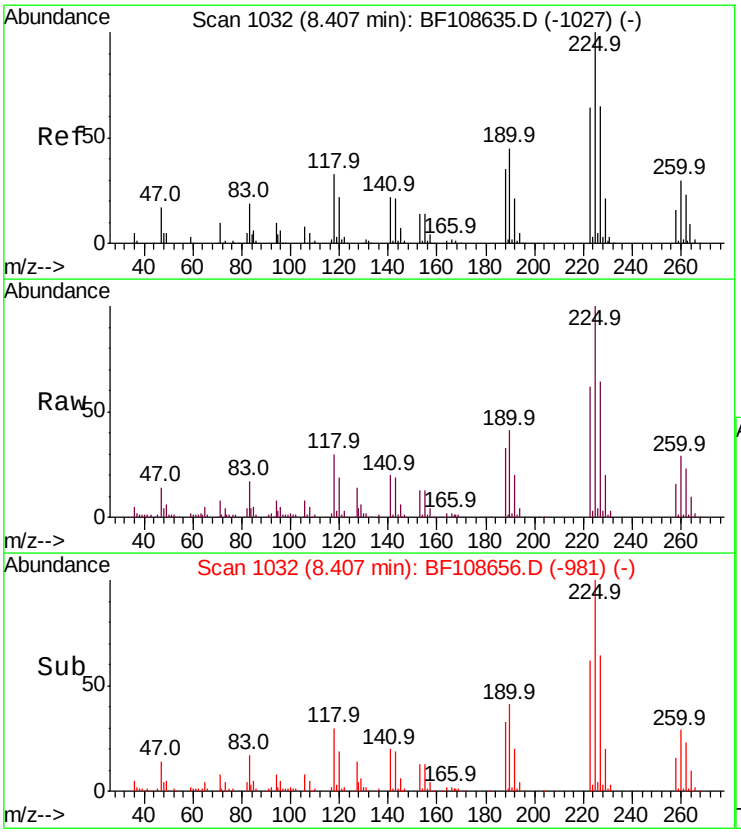
#33
4-Chloroaniline
Concen: 27.568 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 180059

Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.9	38.9
65	33.7	25.0	37.4
92	19.5	15.2	22.8

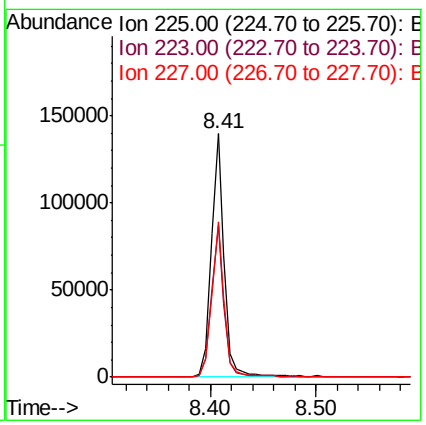


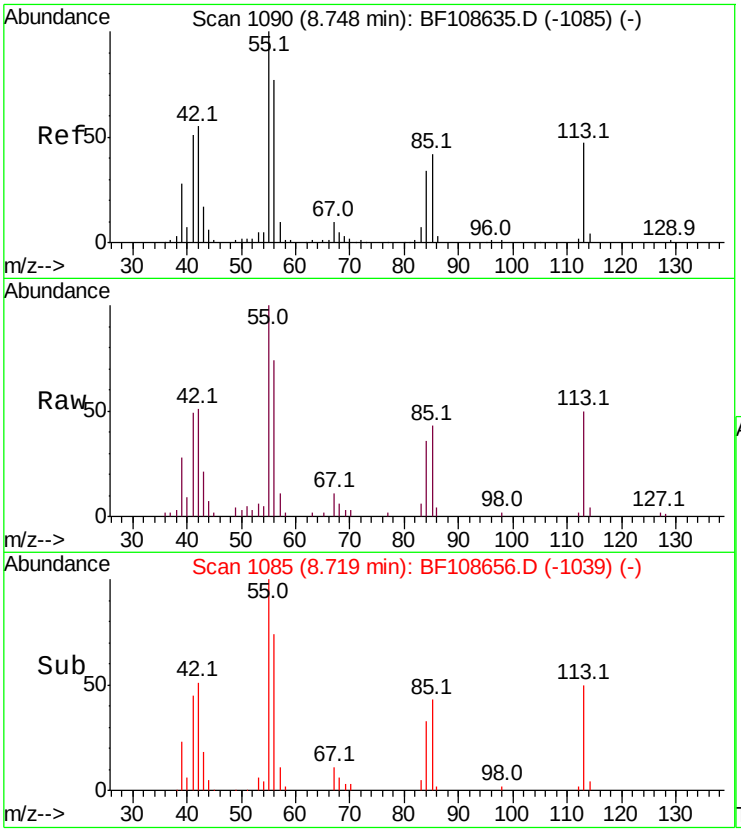


#34
Hexachlorobutadiene
Concen: 34.001 ng
RT: 8.41 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:225 Resp: 120999

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	63.8	51.9	77.9



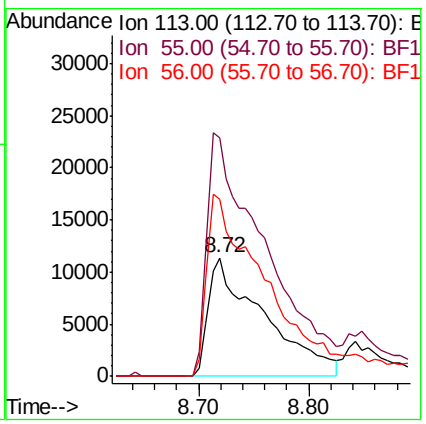


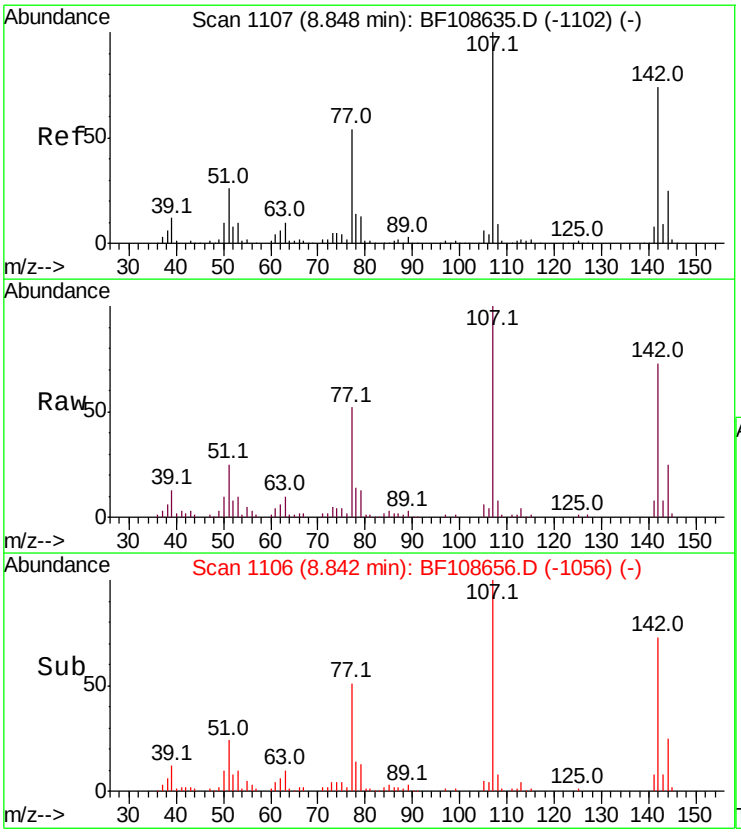
#35
Caprolactam
Concen: 30.548 ng
RT: 8.72 min Scan# 1085
Delta R.T. -0.03 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 39452

Ion	Ratio	Lower	Upper
113	100		
55	200.9	163.3	203.3
56	149.3	115.7	155.7

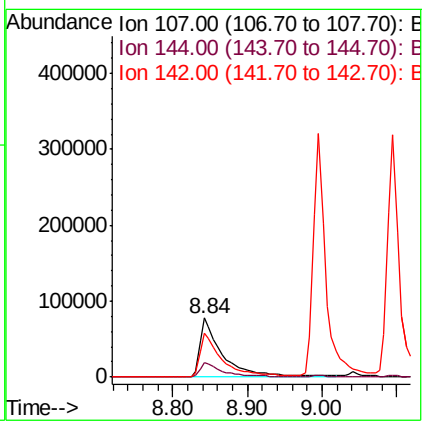


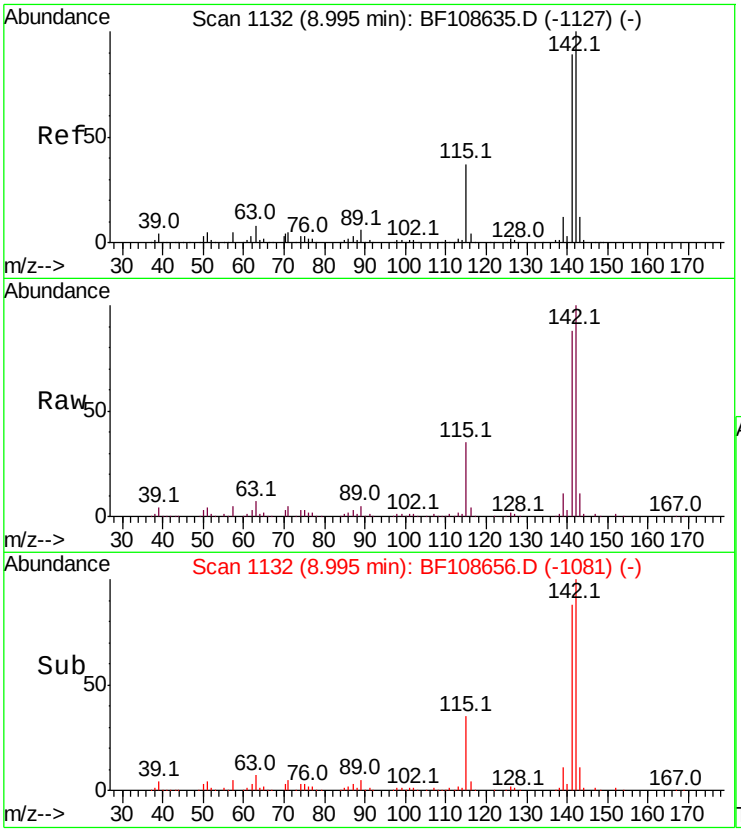


#36
4-Chloro-3-methylphenol
Concen: 32.156 ng
RT: 8.84 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:107 Resp: 167275

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.5	30.7
142	73.3	62.0	93.0



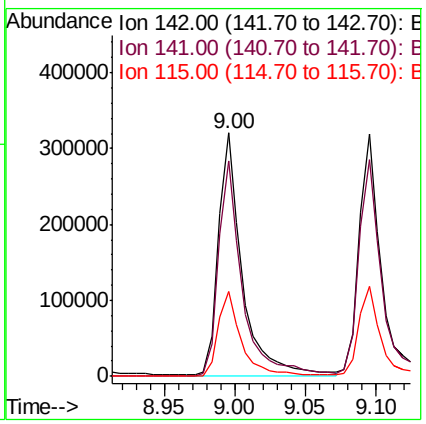


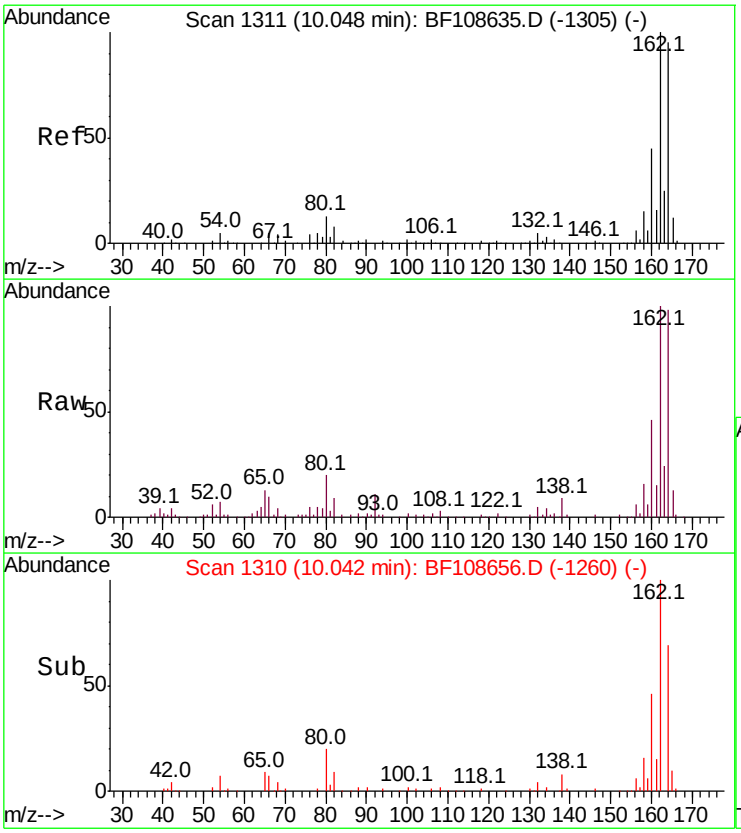
#37
2-Methylnaphthalene
Concen: 37.806 ng
RT: 9.00 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 378456

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.8	106.2
115	35.0	26.1	39.1

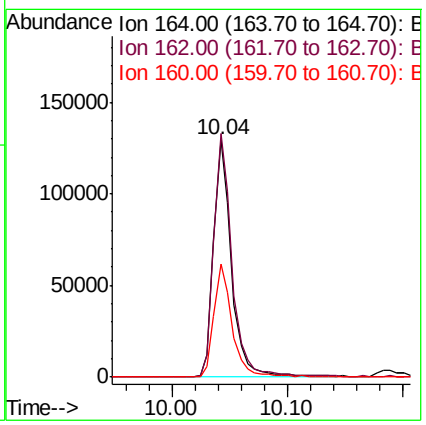


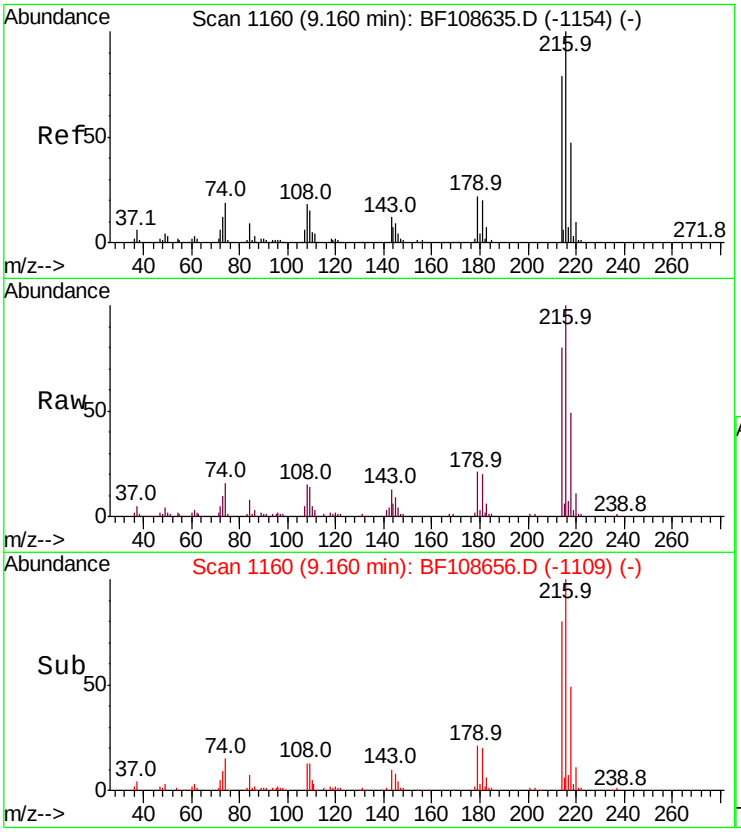


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:164 Resp: 140094

Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	47.4	38.3	57.5



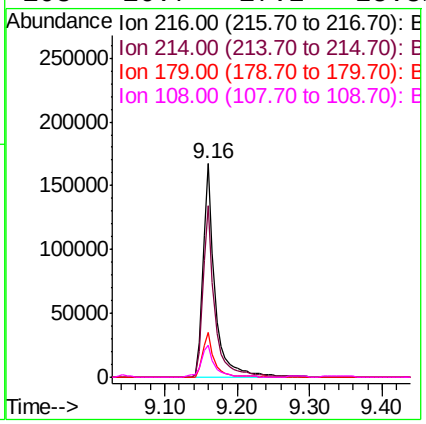


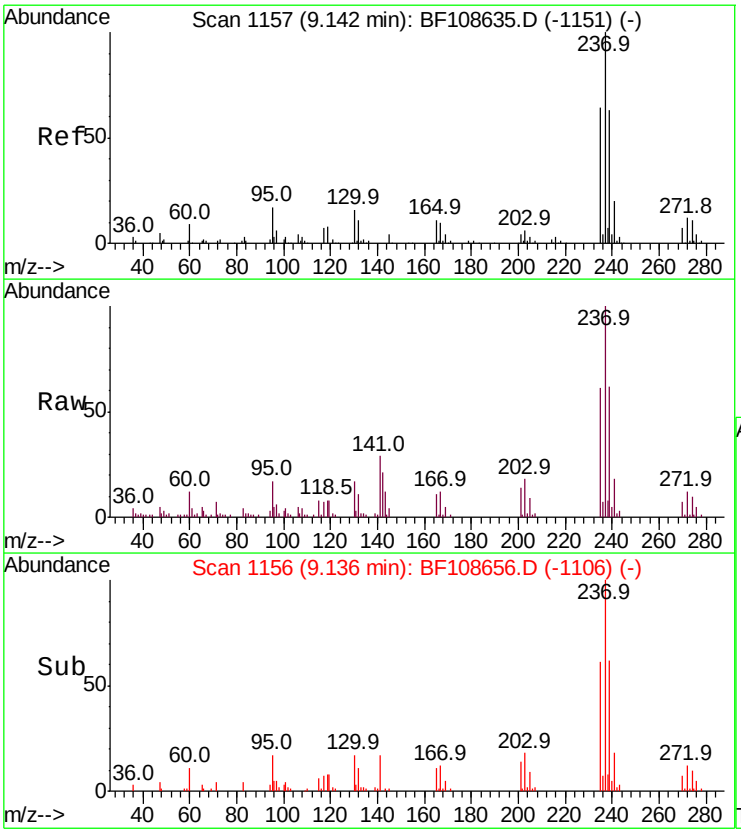
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.747 ng
RT: 9.16 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 192710

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	20.3	18.1	27.1
108	16.7	17.2	25.8#

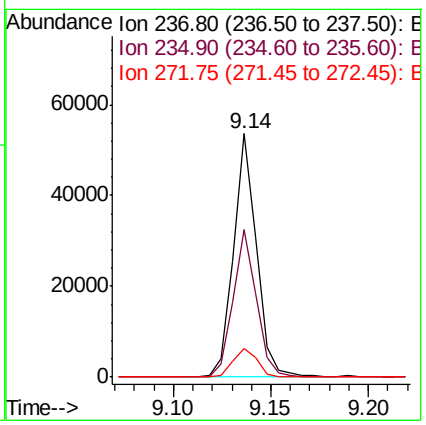


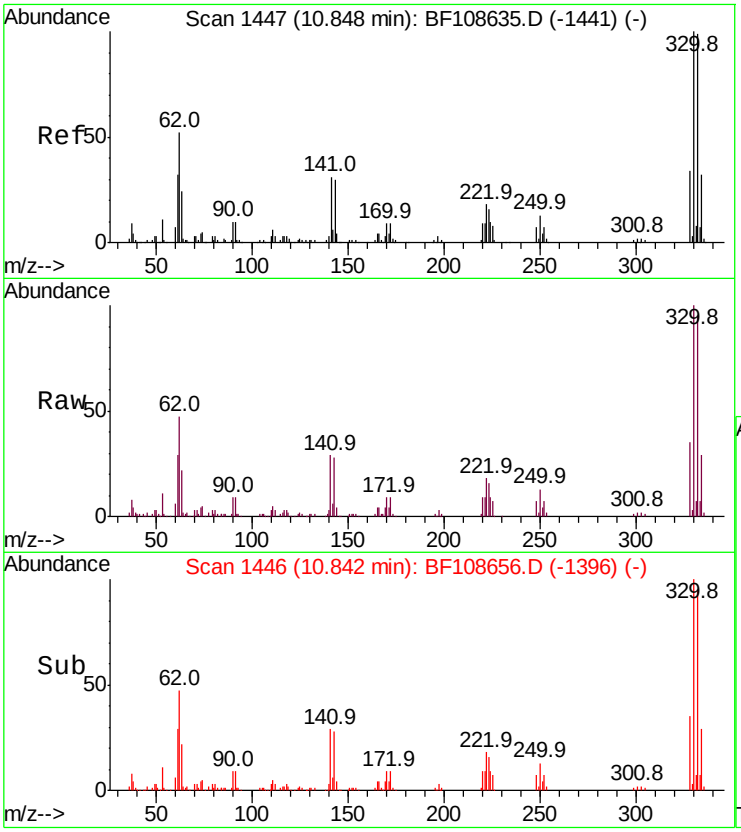


#40
Hexachlorocyclopentadiene
Concen: 26.145 ng
RT: 9.14 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:237 Resp: 43805

Ion	Ratio	Lower	Upper
237	100		
235	60.9	44.8	84.8
272	11.8	0.0	33.3



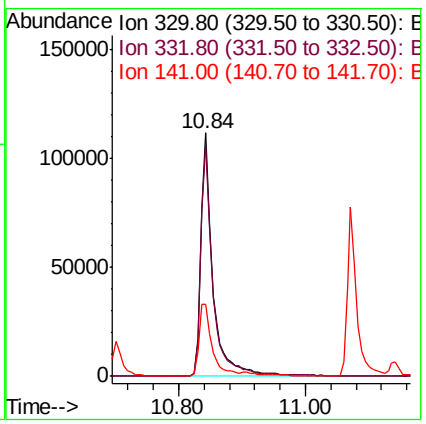


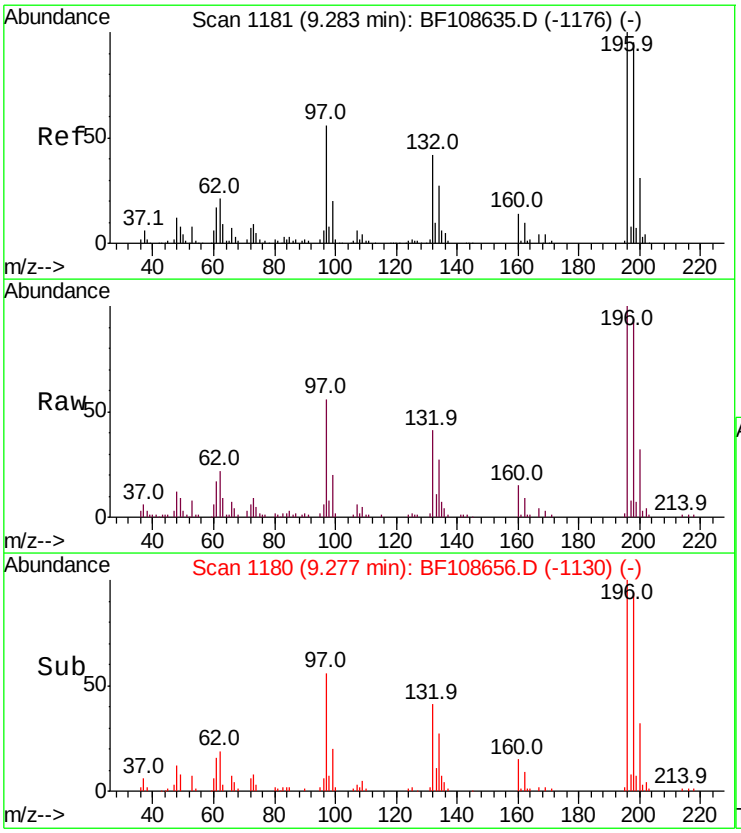
#41
2,4,6-Tribromophenol
Concen: 79.348 ng
RT: 10.84 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 146748

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	33.6	29.9	44.9

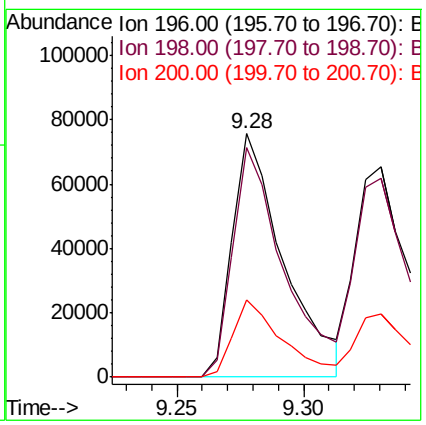


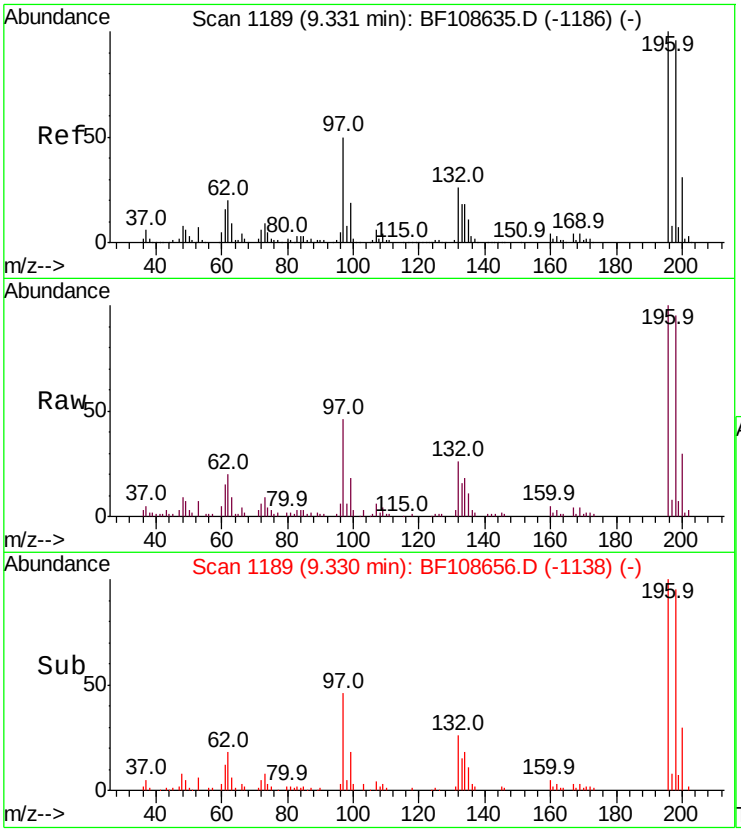


#42
2,4,6-Trichlorophenol
Concen: 36.230 ng
RT: 9.28 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:196 Resp: 106706

Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.7	113.5
200	31.5	24.5	36.7



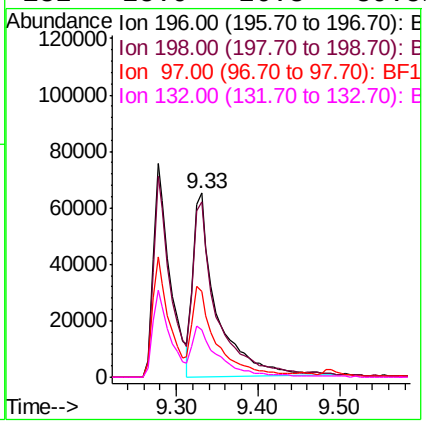


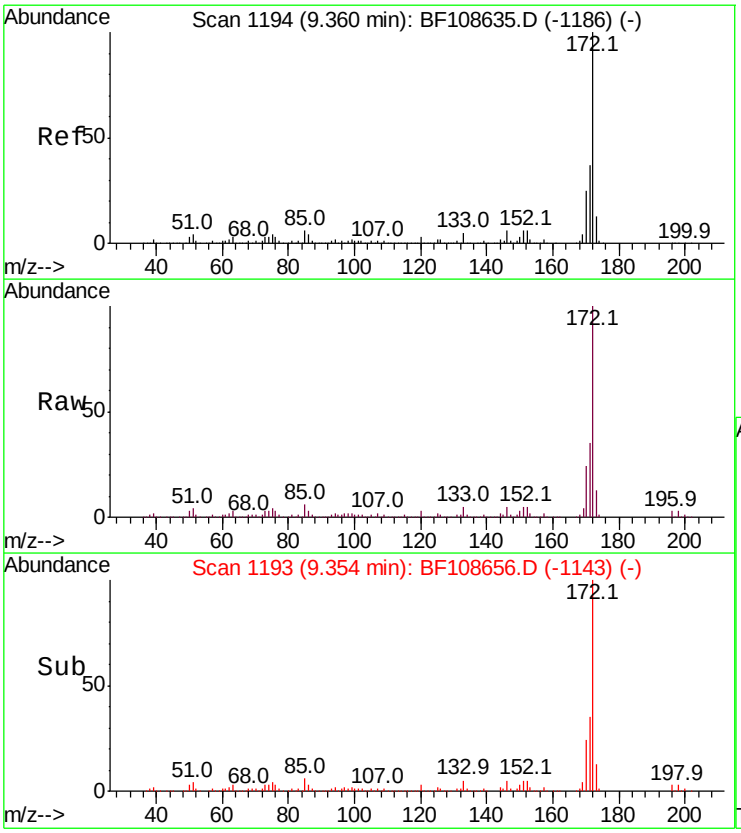
#43
2,4,5-Trichlorophenol
Concen: 37.760 ng
RT: 9.33 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 129687

Ion	Ratio	Lower	Upper
196	100		
198	95.0	74.6	112.0
97	46.4	42.9	64.3
132	25.9	26.3	39.5#

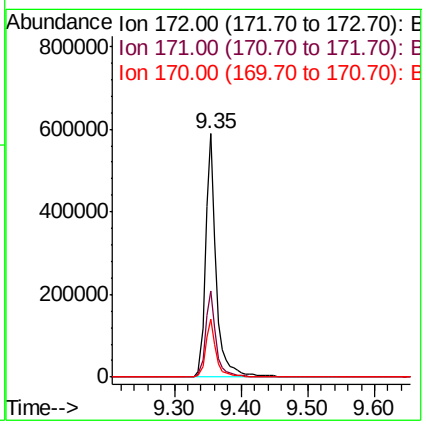


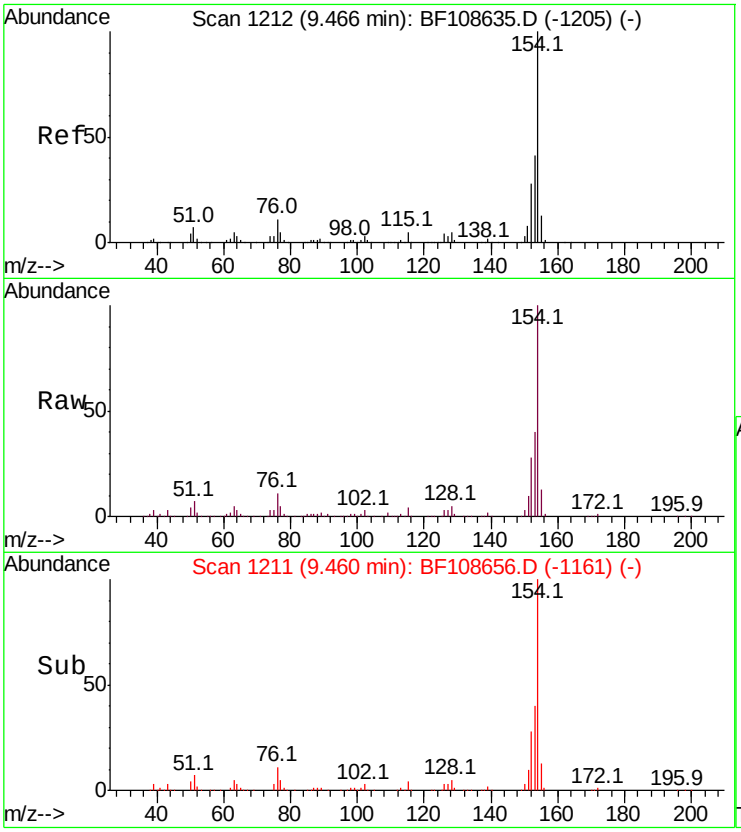


#44
2-Fluorobiphenyl
Concen: 62.461 ng
RT: 9.35 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:172 Resp: 650789

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.7	44.5
170	23.8	19.6	29.4



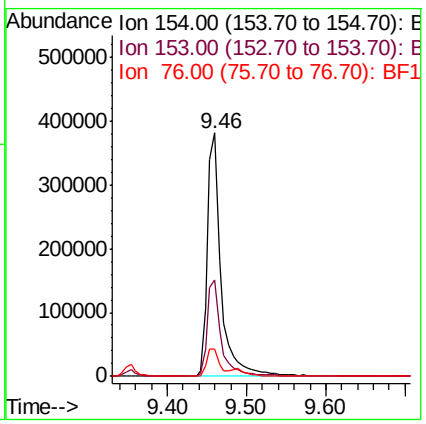


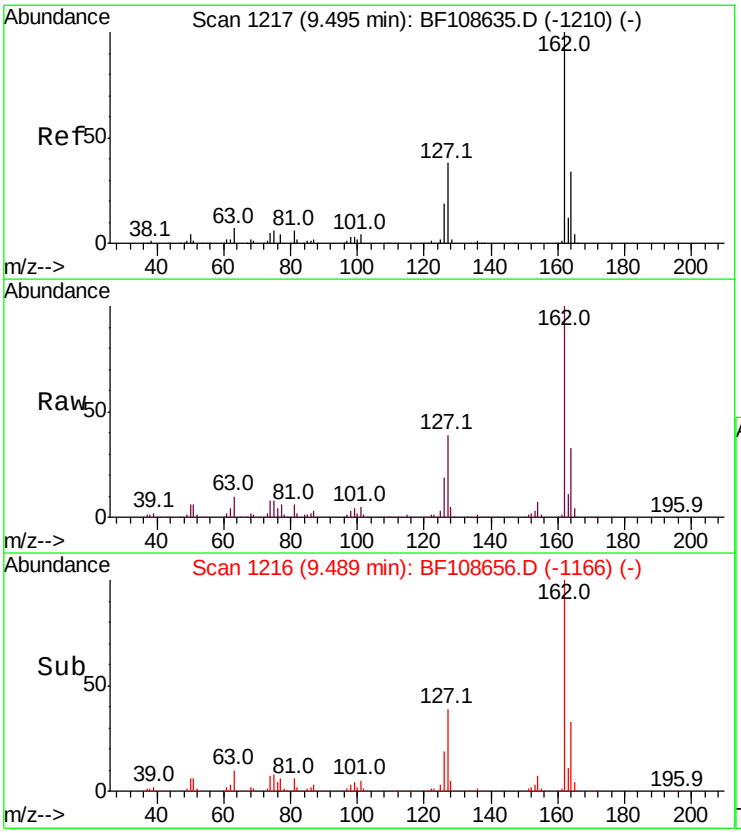
#45
1,1'-Biphenyl
Concen: 37.653 ng
RT: 9.46 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 459221

Ion	Ratio	Lower	Upper
154	100		
153	39.8	21.3	61.3
76	11.0	0.0	34.0

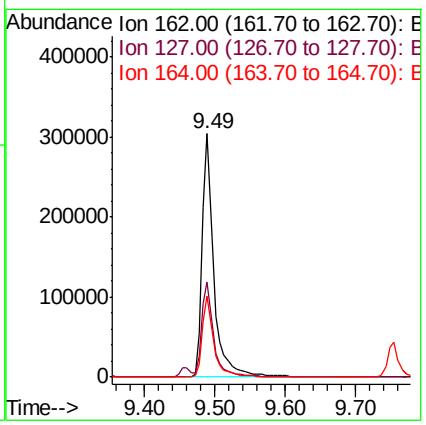


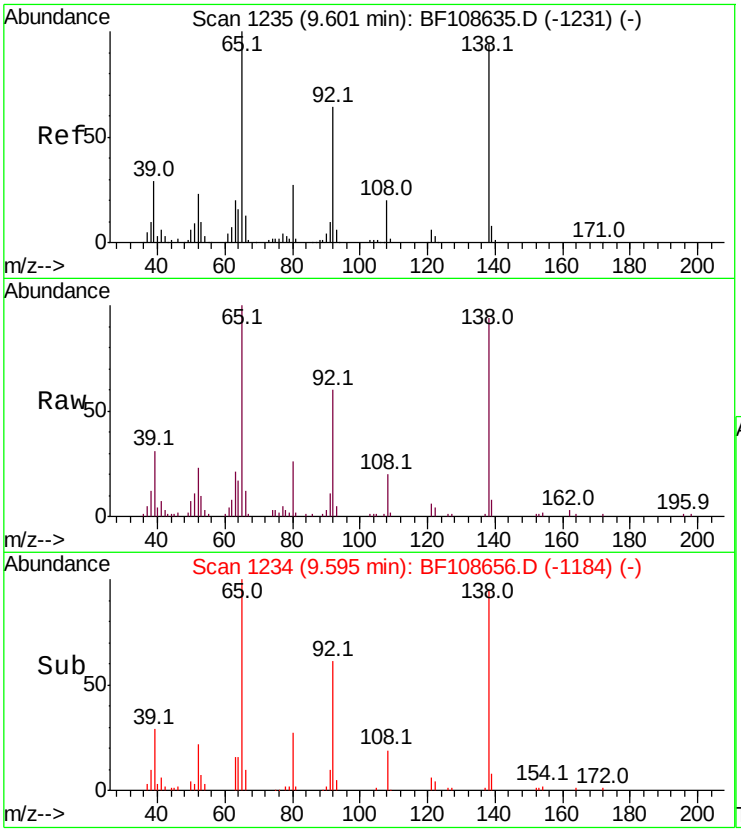


#46
2-Chloronaphthalene
Concen: 36.743 ng
RT: 9.49 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:162 Resp: 350820

Ion	Ratio	Lower	Upper
162	100		
127	39.3	33.9	50.9
164	33.1	26.5	39.7



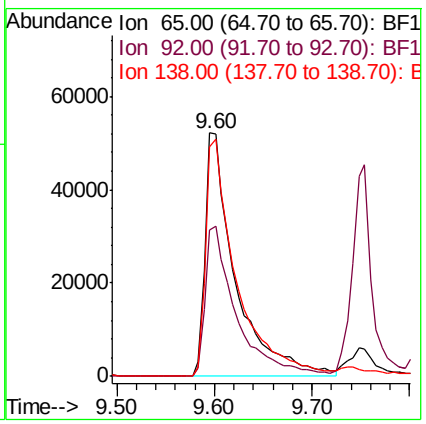


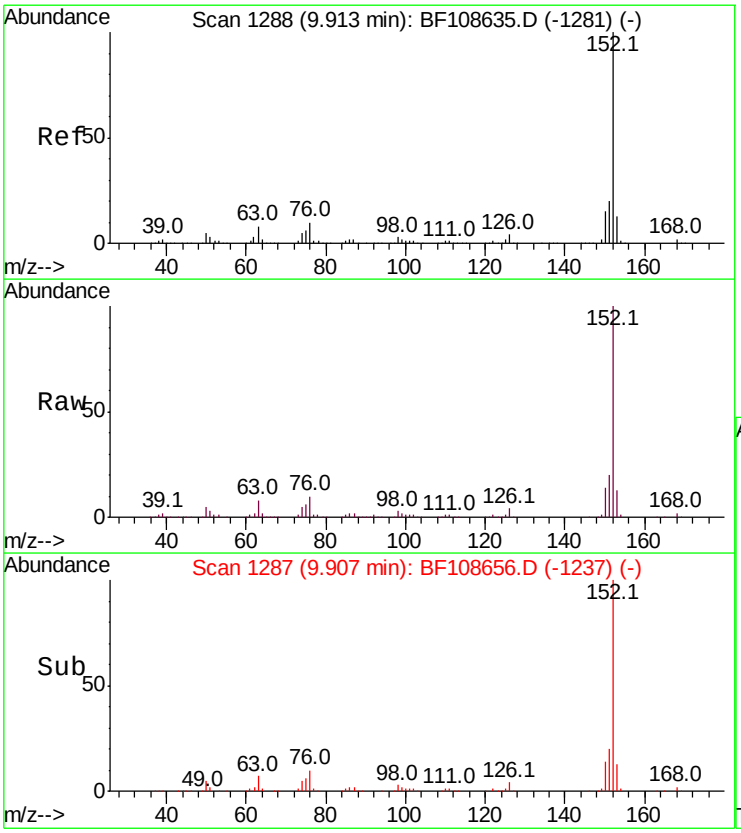
#47
2-Nitroaniline
Concen: 35.406 ng
RT: 9.60 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 113066

Ion	Ratio	Lower	Upper
65	100		
92	60.3	55.8	83.6
138	94.3	91.2	136.8

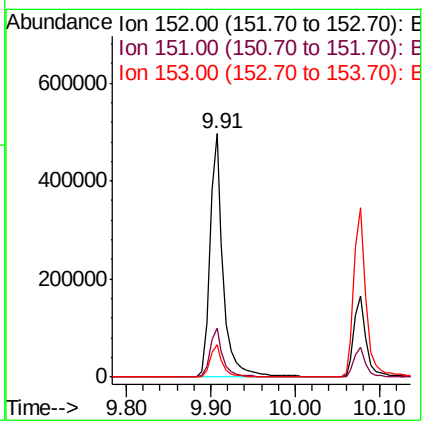


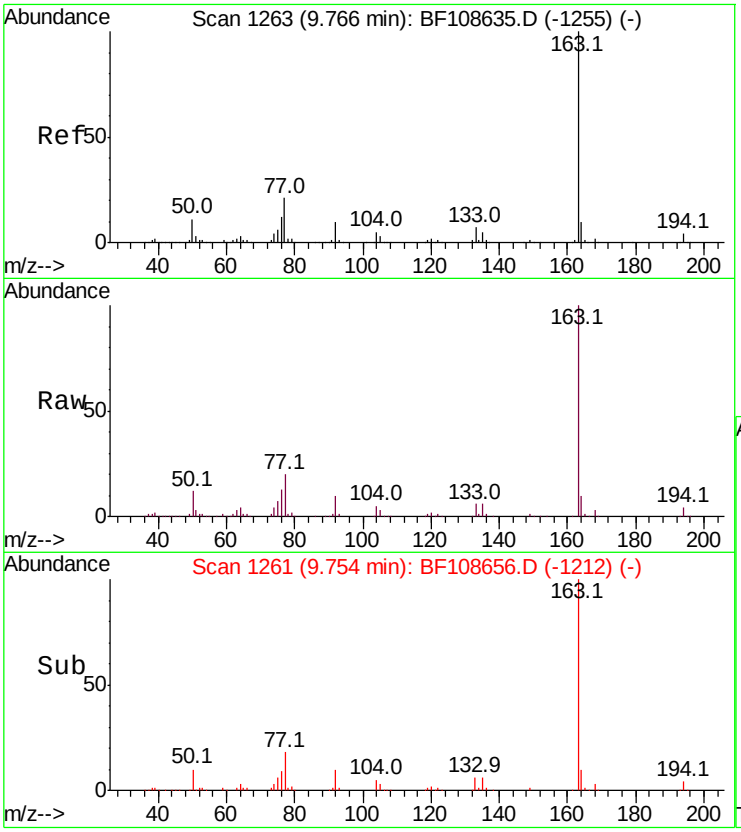


#48
Acenaphthylene
Concen: 39.489 ng
RT: 9.91 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:152 Resp: 551998

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.2	10.7	16.1



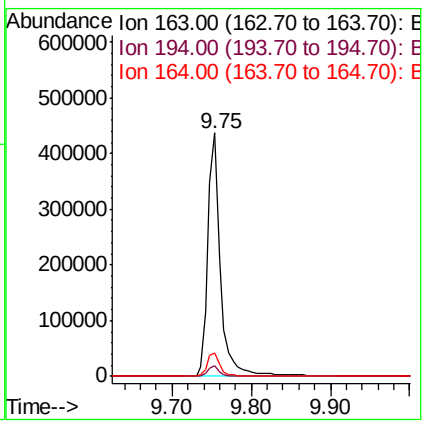


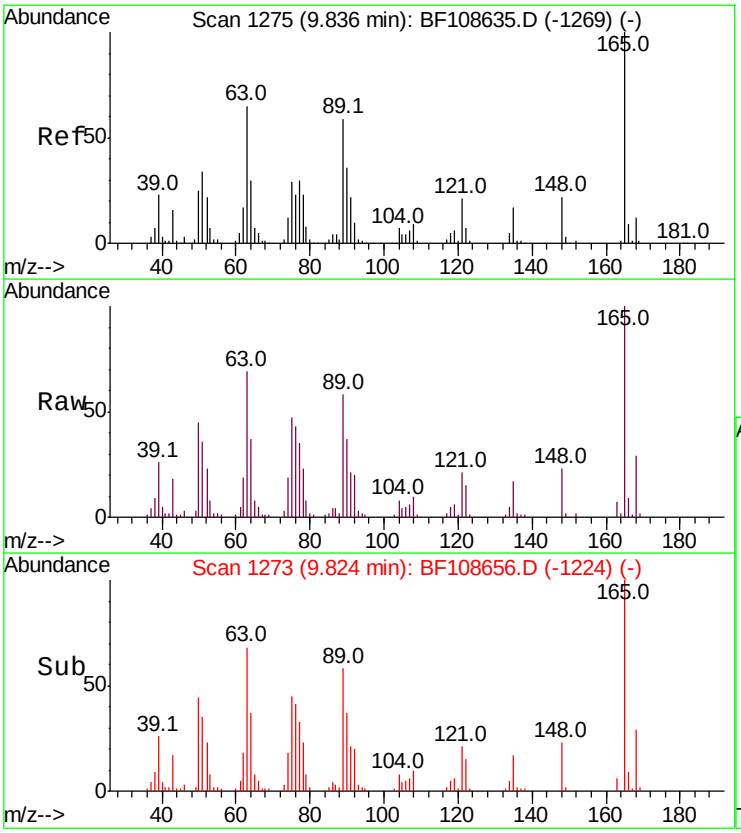
#49
Dimethylphthalate
Concen: 44.090 ng
RT: 9.75 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 486394

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	9.9	8.2	12.2

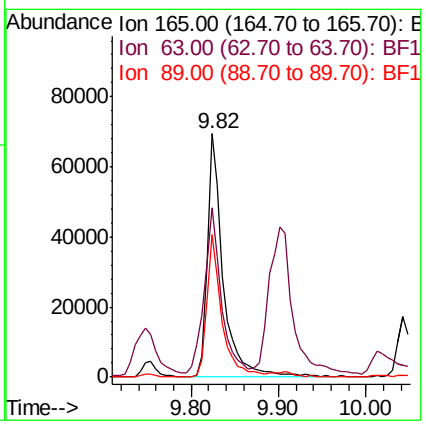


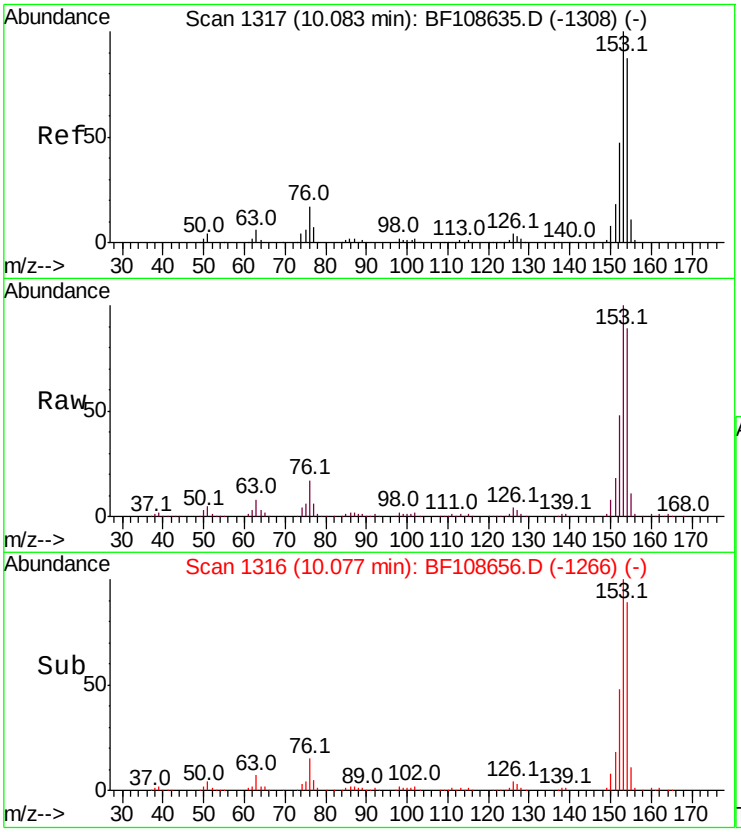


#50
2,6-Dinitrotoluene
Concen: 35.871 ng
RT: 9.82 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:165 Resp: 87226

Ion	Ratio	Lower	Upper
165	100		
63	69.3	44.7	67.1#
89	58.3	44.0	66.0



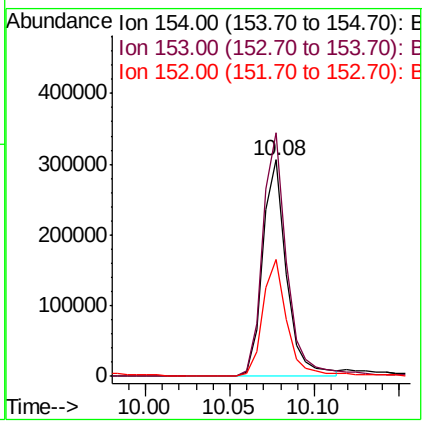


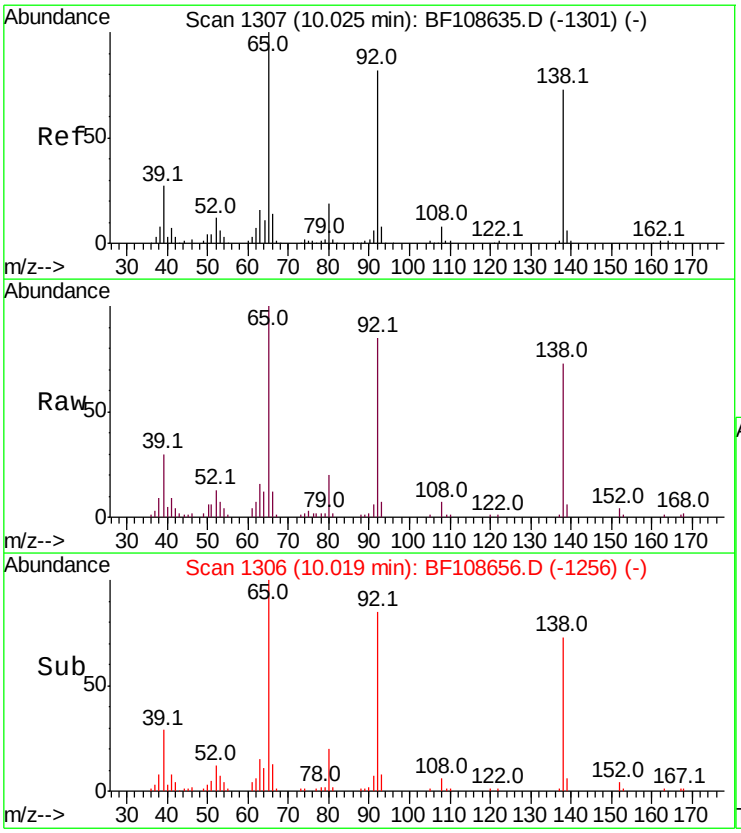
#51
Acenaphthene
Concen: 36.026 ng
RT: 10.08 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 301101

Ion	Ratio	Lower	Upper
154	100		
153	112.4	91.2	136.8
152	54.1	43.8	65.8

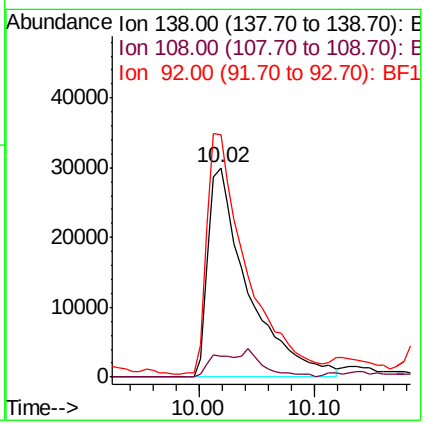


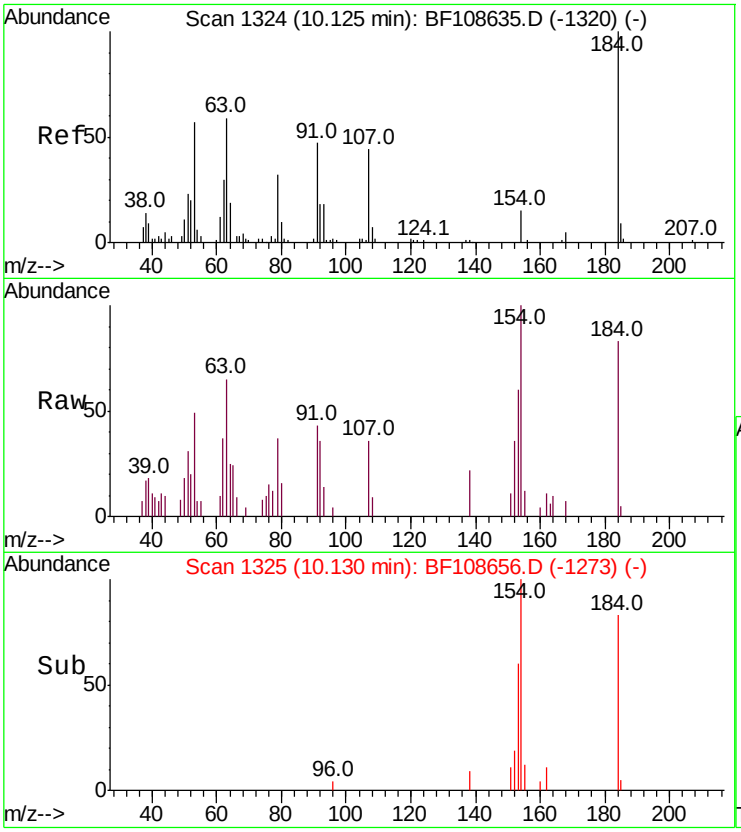


#52
3-Nitroaniline
Concen: 27.361 ng
RT: 10.02 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:138 Resp: 71976

Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.4	14.0
92	116.0	89.4	134.2



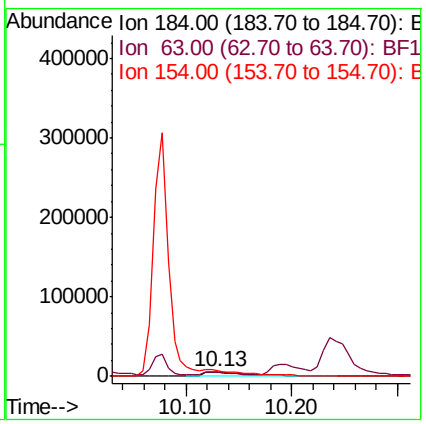


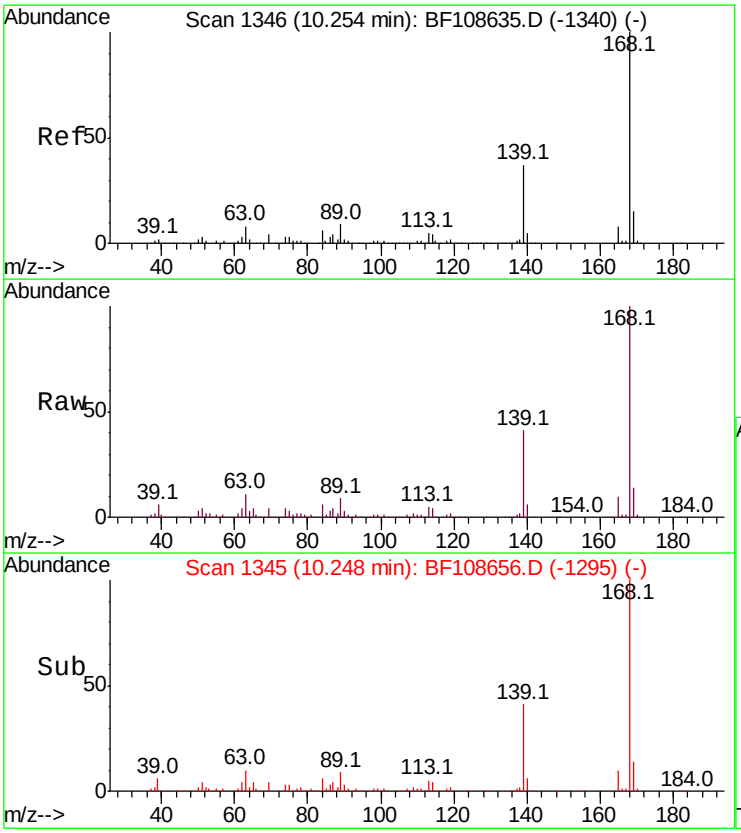
#53
2,4-Dinitrophenol
Concen: 23.175 ng
RT: 10.13 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 19162

Ion	Ratio	Lower	Upper
184	100		
63	78.4	54.2	81.2
154	120.7	184.0	276.0#

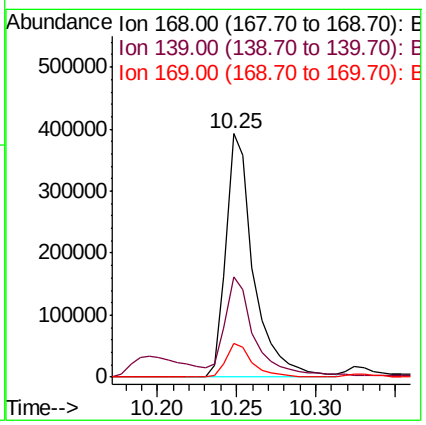


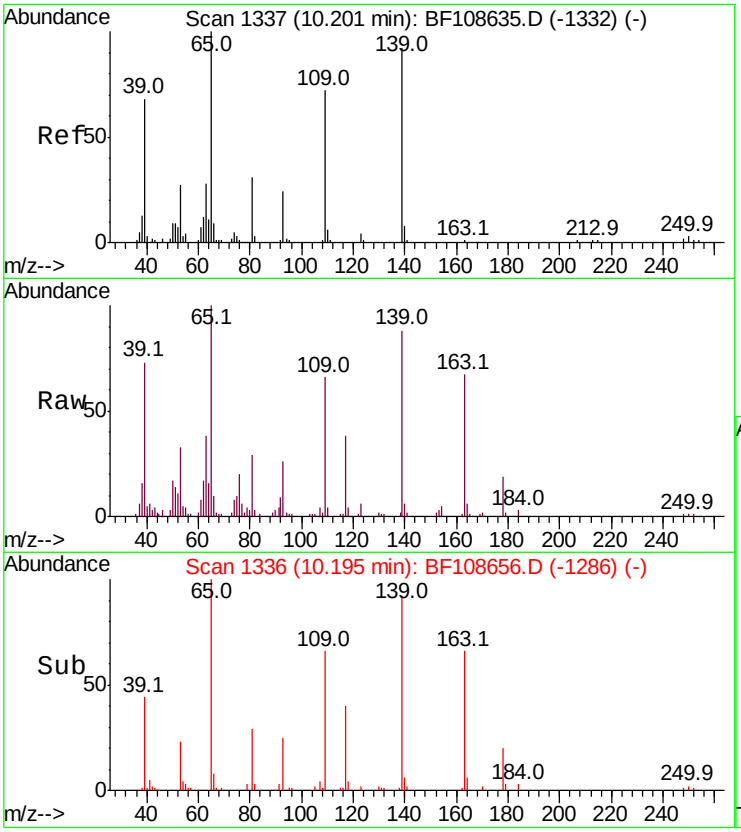


#54
Dibenzofuran
Concen: 36.279 ng
RT: 10.25 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:168 Resp: 474462

Ion	Ratio	Lower	Upper
168	100		
139	41.1	30.1	45.1
169	14.0	10.9	16.3



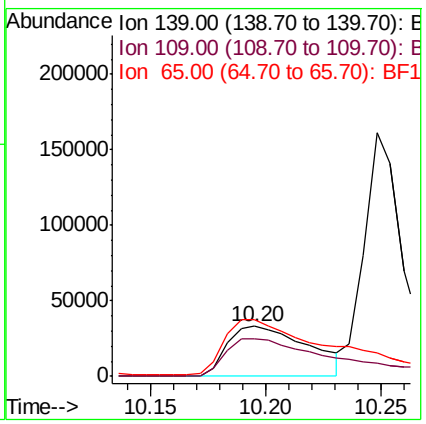


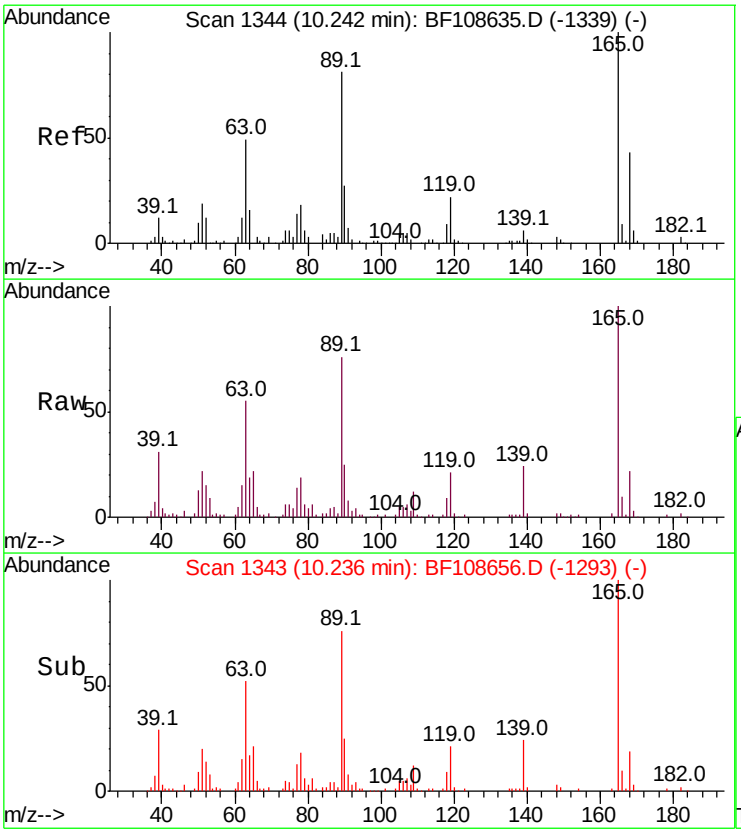
#55
4-Nitrophenol
Concen: 49.601 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 80014

Ion	Ratio	Lower	Upper
139	100		
109	75.5	48.4	88.4
65	113.7	72.6	112.6#

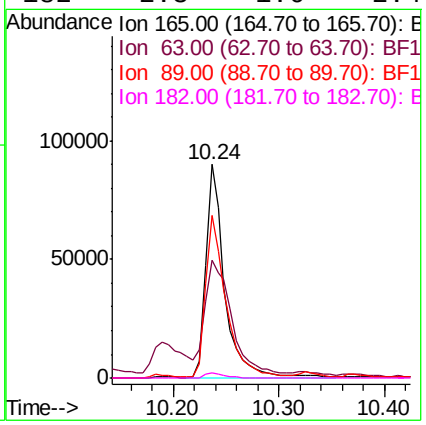


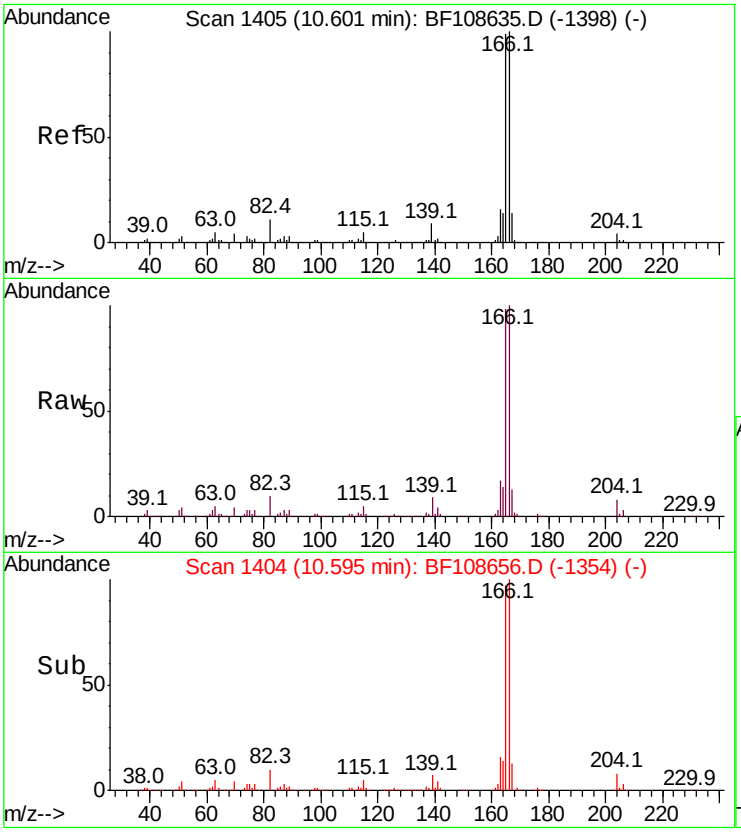


#56
2,4-Dinitrotoluene
Concen: 35.027 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:165 Resp: 112779

Ion	Ratio	Lower	Upper
165	100		
63	55.0	36.4	54.6#
89	75.9	57.8	86.6
182	2.3	1.6	2.4



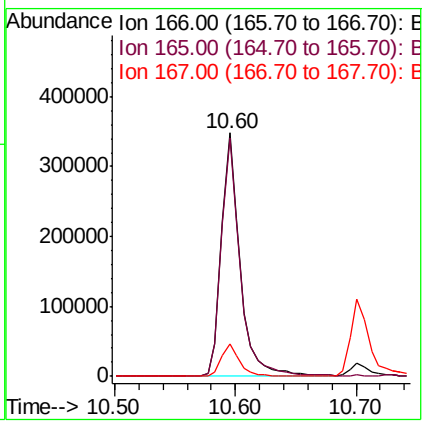


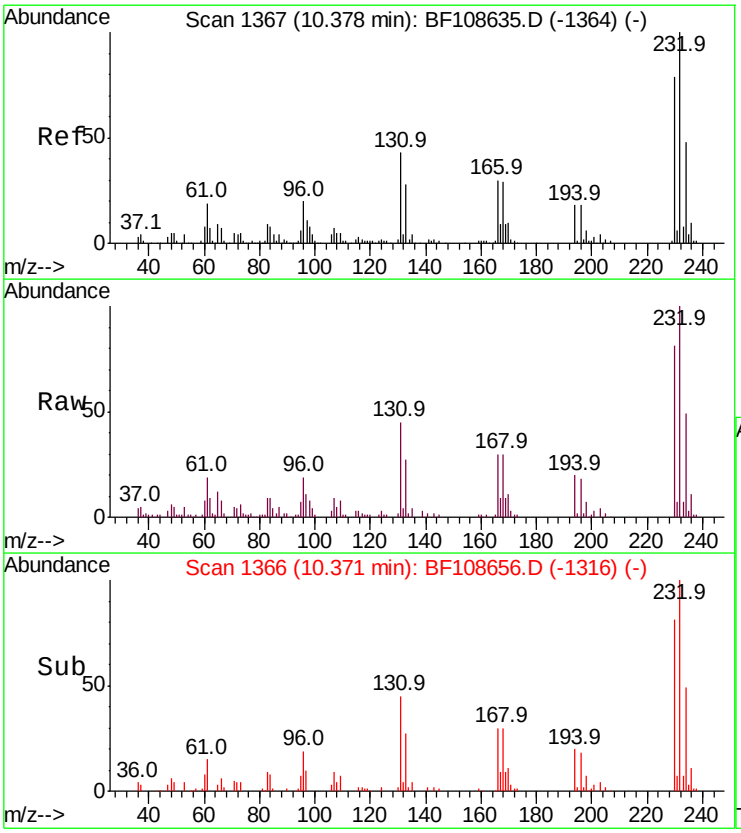
#57
Fluorene
Concen: 37.008 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 375080

Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.8	119.8
167	13.3	10.6	16.0

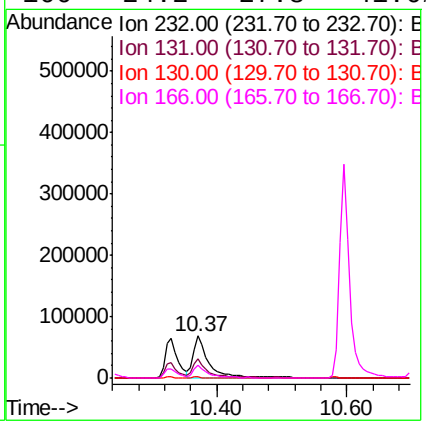


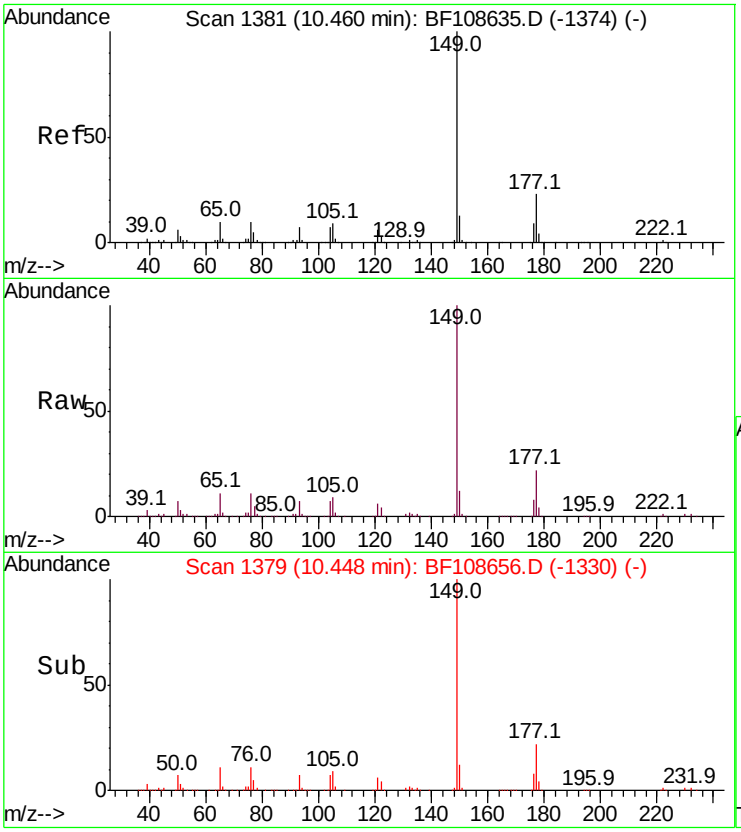


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.881 ng
RT: 10.37 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:232 Resp: 113477

Ion	Ratio	Lower	Upper
232	100		
131	36.0	43.8	65.8#
130	1.9	2.1	3.1#
166	24.2	27.8	41.6#



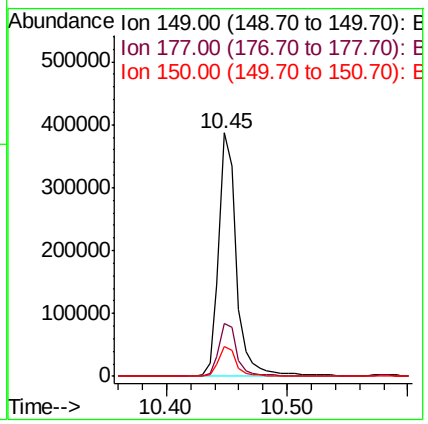


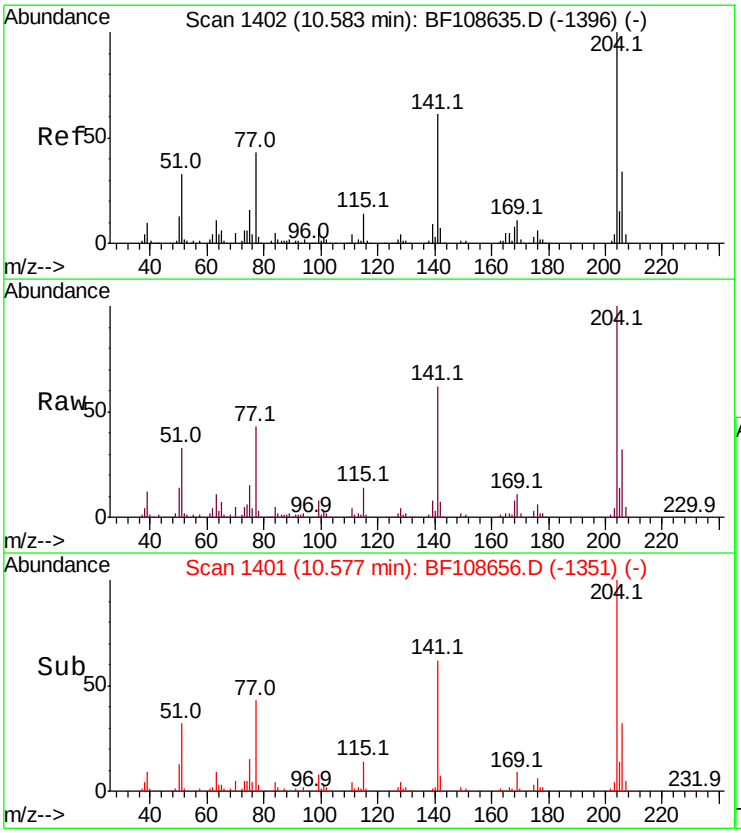
#59
Diethylphthalate
Concen: 35.379 ng
RT: 10.45 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 393216

Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.1	24.1
150	12.4	10.1	15.1

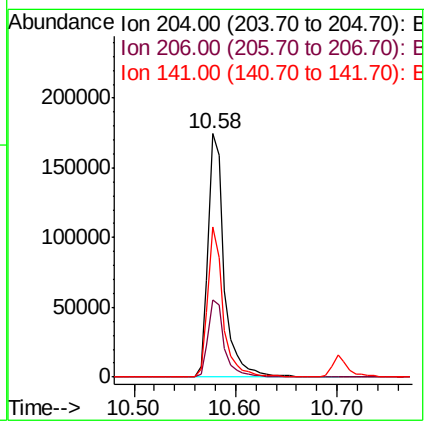


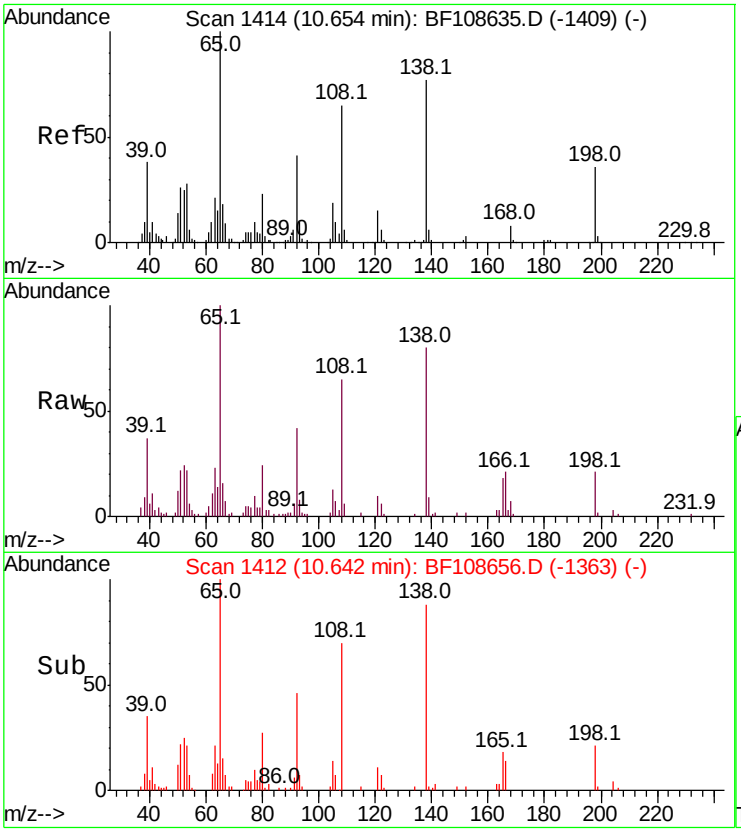


#60
4-Chlorophenyl-phenylether
Concen: 33.668 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:204 Resp: 193632

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.5	39.7
141	61.6	54.6	81.8



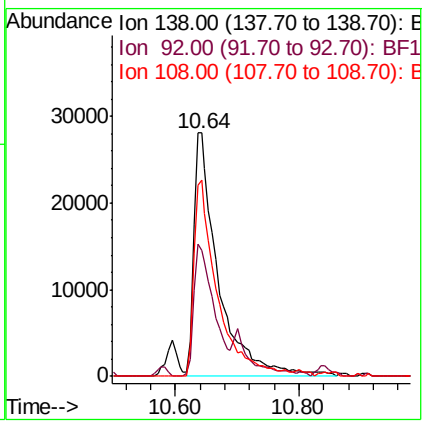


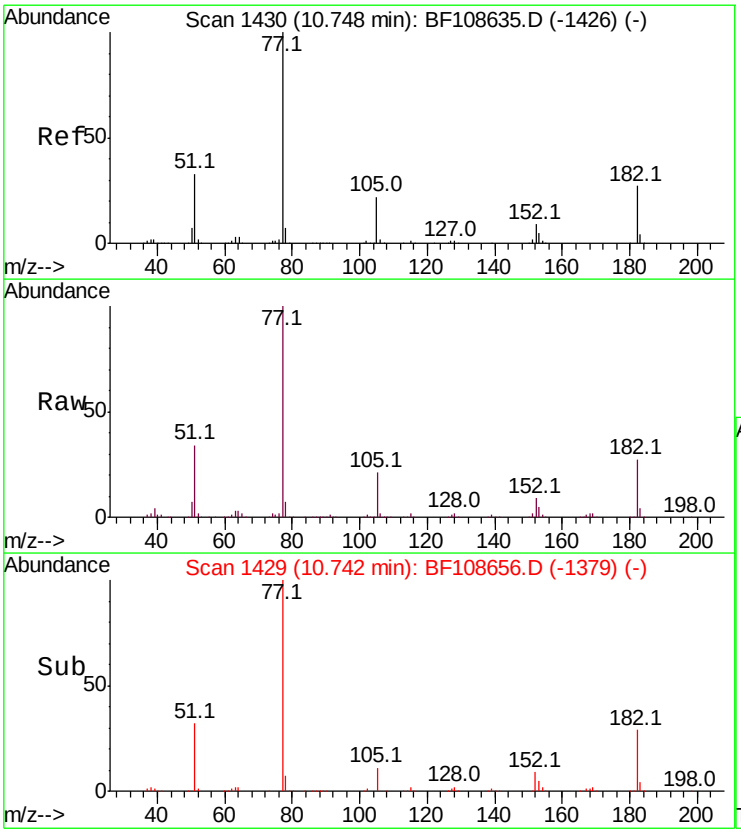
#61
4-Nitroaniline
Concen: 30.330 ng
RT: 10.64 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 77205

Ion	Ratio	Lower	Upper
138	100		
92	51.9	30.2	70.2
108	80.9	52.5	92.5

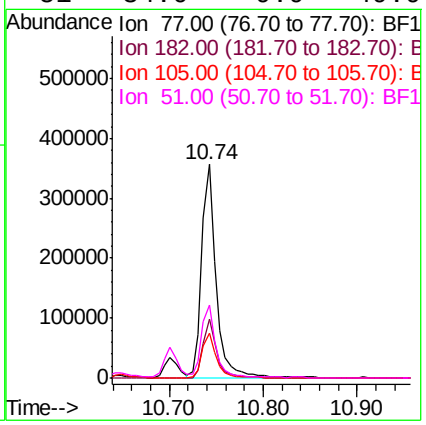


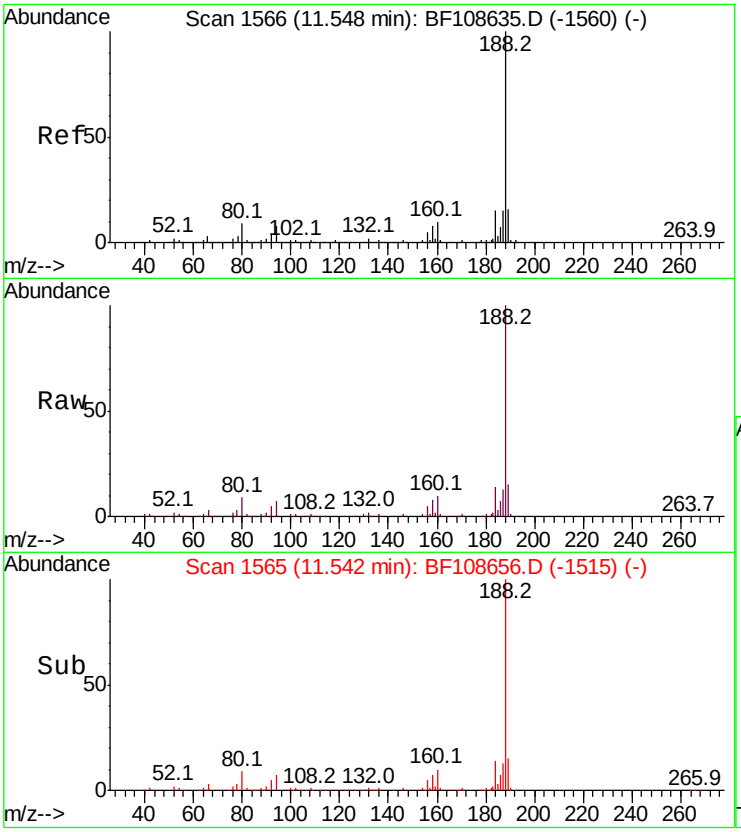


#62
Azobenzene
Concen: 34.454 ng
RT: 10.74 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion: 77 Resp: 380625

Ion	Ratio	Lower	Upper
77	100		
182	27.4	1.7	41.7
105	20.7	3.0	43.0
51	34.0	9.9	49.9



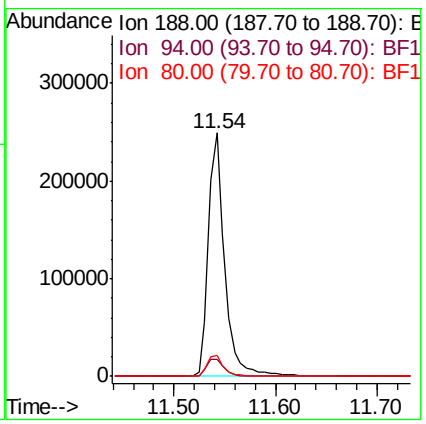


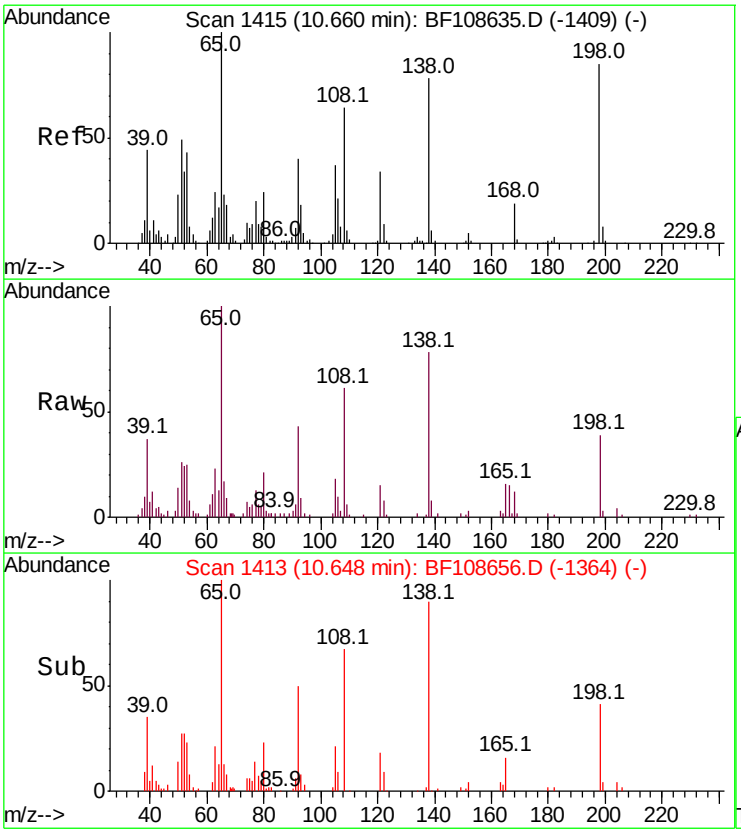
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 279718

Ion	Ratio	Lower	Upper
188	100		
94	7.2	8.5	12.7#
80	8.7	9.2	13.8#

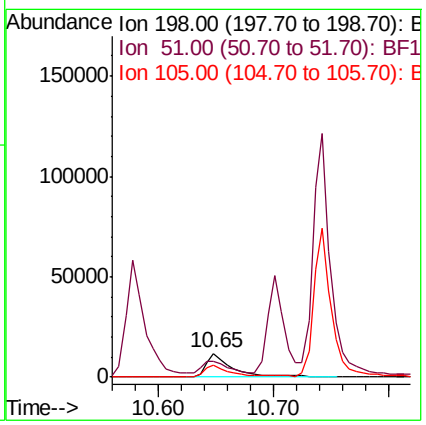


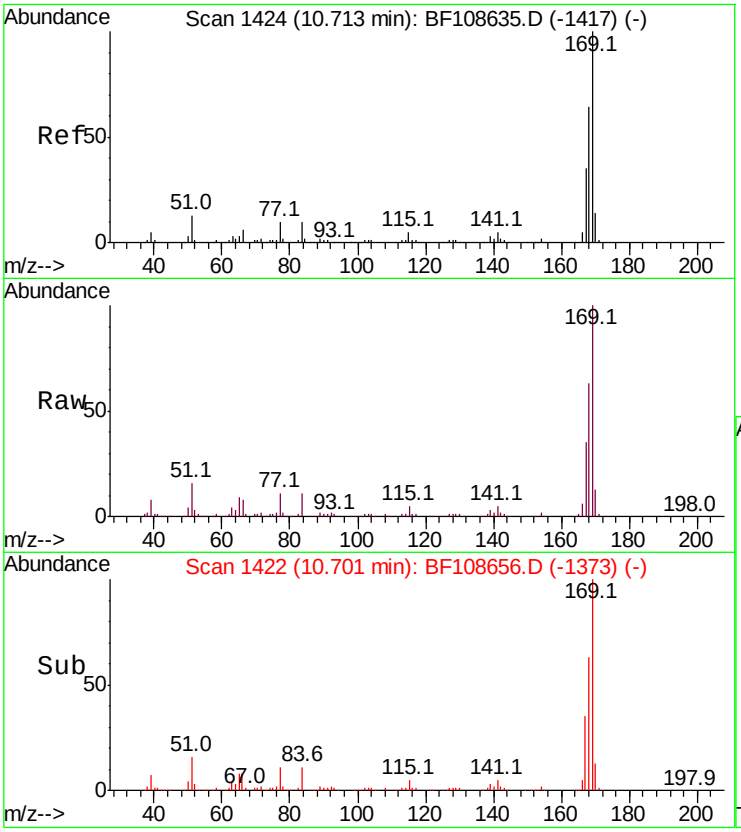


#64
4,6-Dinitro-2-methylphenol
Concen: 14.688 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:198 Resp: 18230

Ion	Ratio	Lower	Upper
198	100		
51	66.6	37.7	77.7
105	47.8	36.3	76.3



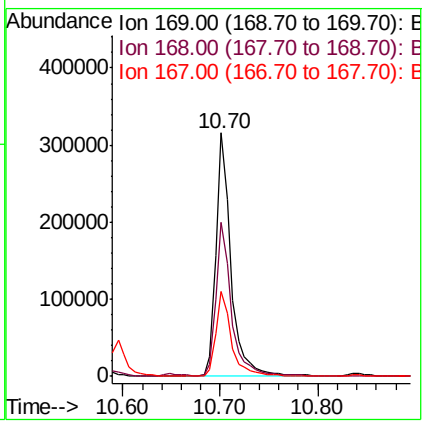


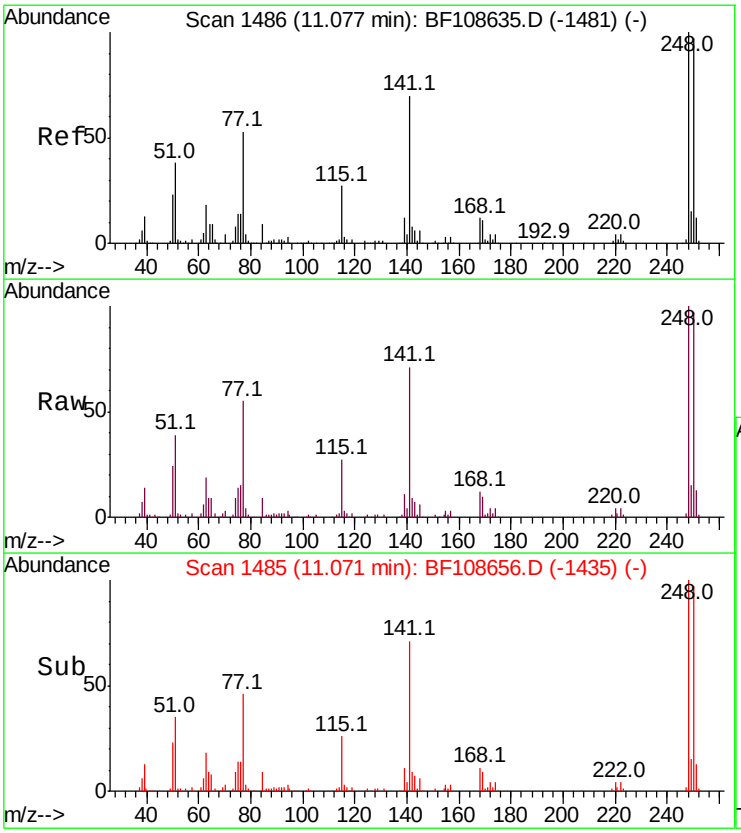
#65
n-Nitrosodiphenylamine
Concen: 36.507 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 339266

Ion	Ratio	Lower	Upper
169	100		
168	63.4	54.4	81.6
167	34.8	29.8	44.6

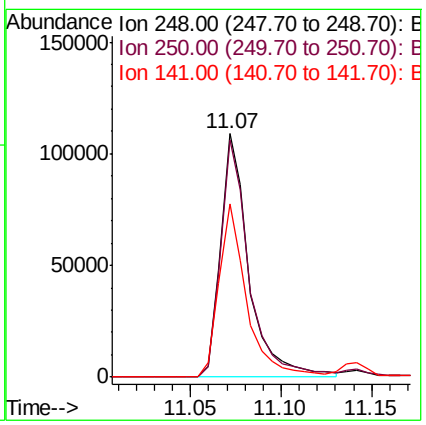


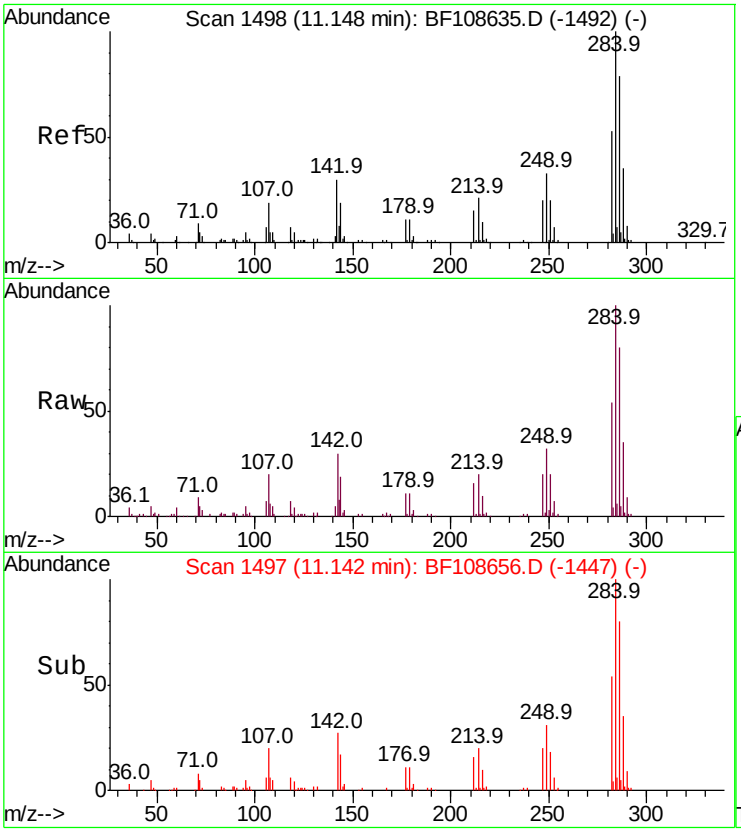


#66
4-Bromophenyl-phenylether
Concen: 34.421 ng
RT: 11.07 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:248 Resp: 118333

Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.9	115.3
141	71.1	74.4	111.6#



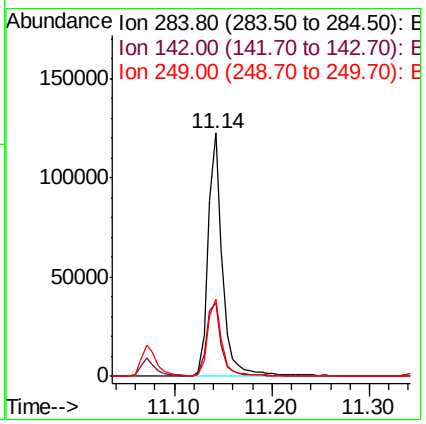


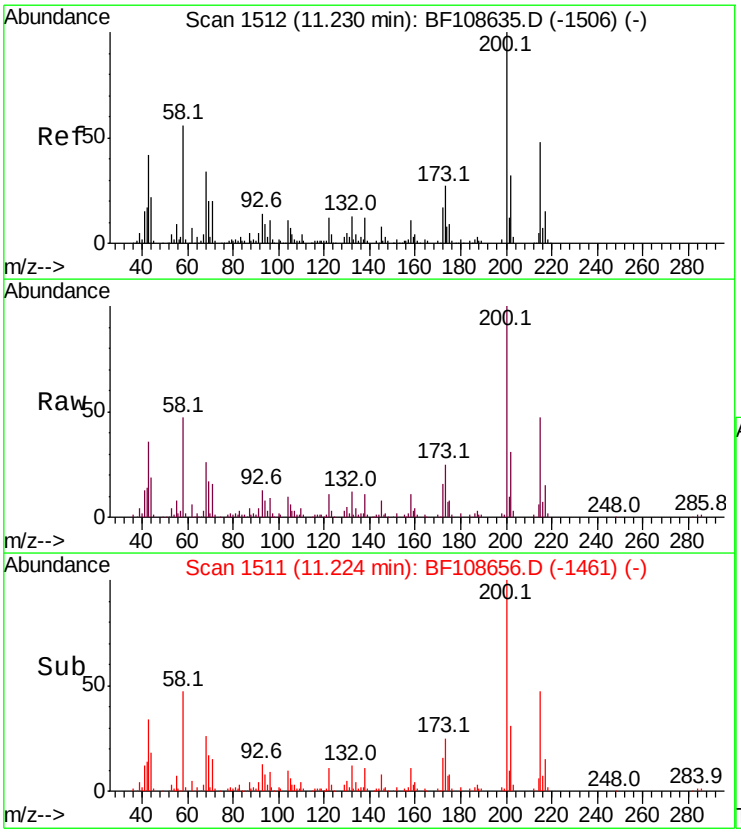
#67
Hexachlorobenzene
Concen: 33.589 ng
RT: 11.14 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 124403

Ion	Ratio	Lower	Upper
284	100		
142	30.1	34.6	52.0#
249	31.9	24.8	37.2

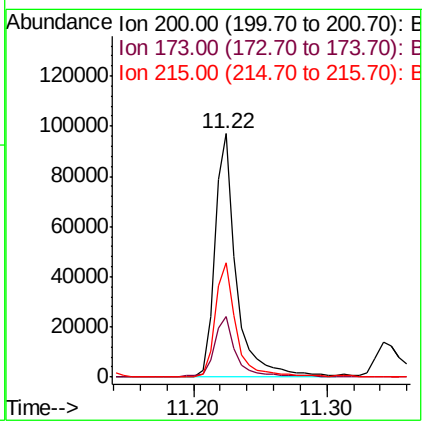


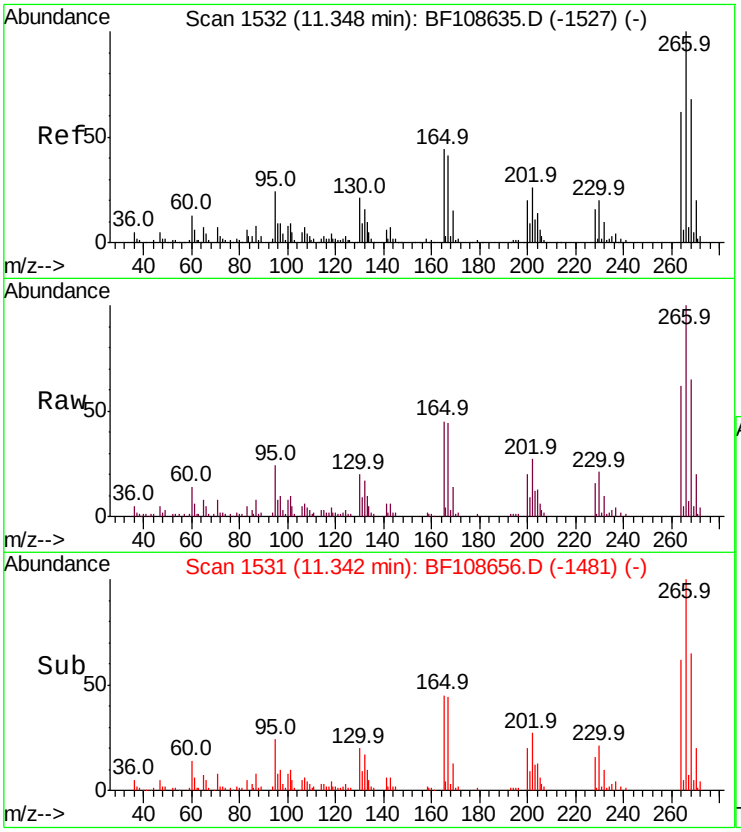


#68
Atrazine
Concen: 41.055 ng
RT: 11.22 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:200 Resp: 109389

Ion	Ratio	Lower	Upper
200	100		
173	24.9	8.6	48.6
215	47.2	25.1	65.1



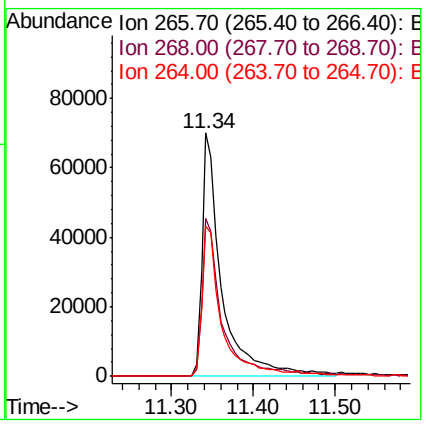


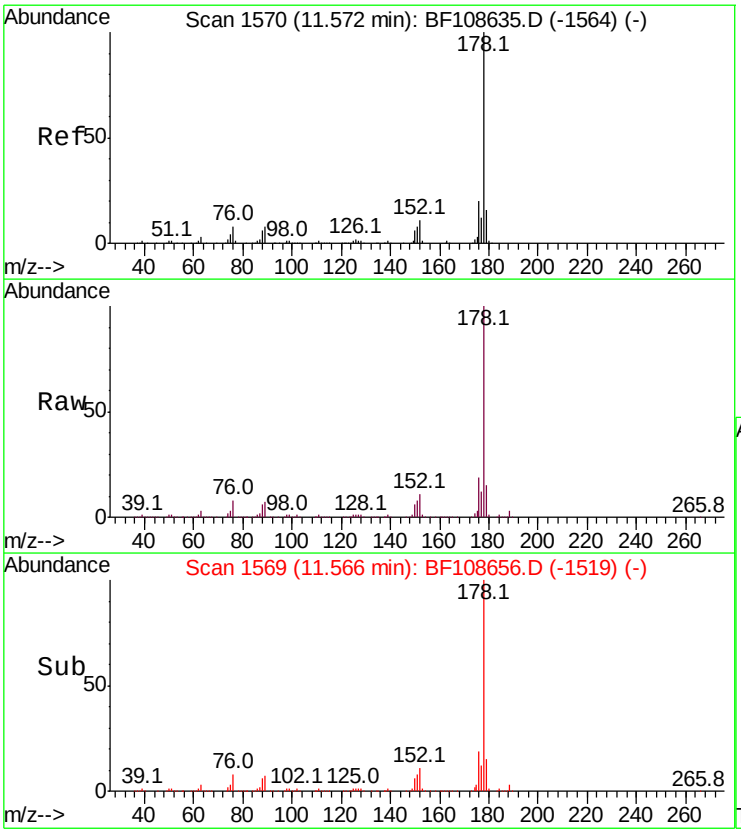
#69
Pentachlorophenol
Concen: 59.829 ng
RT: 11.34 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 117748

Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.1	76.7
264	61.8	49.5	74.3

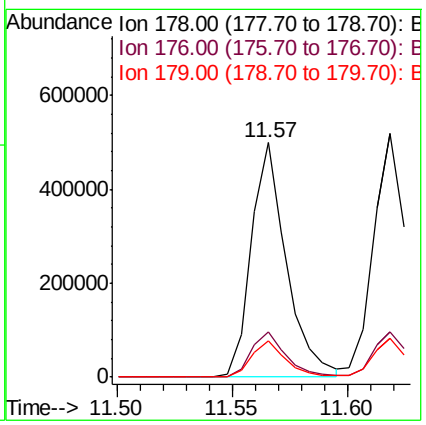


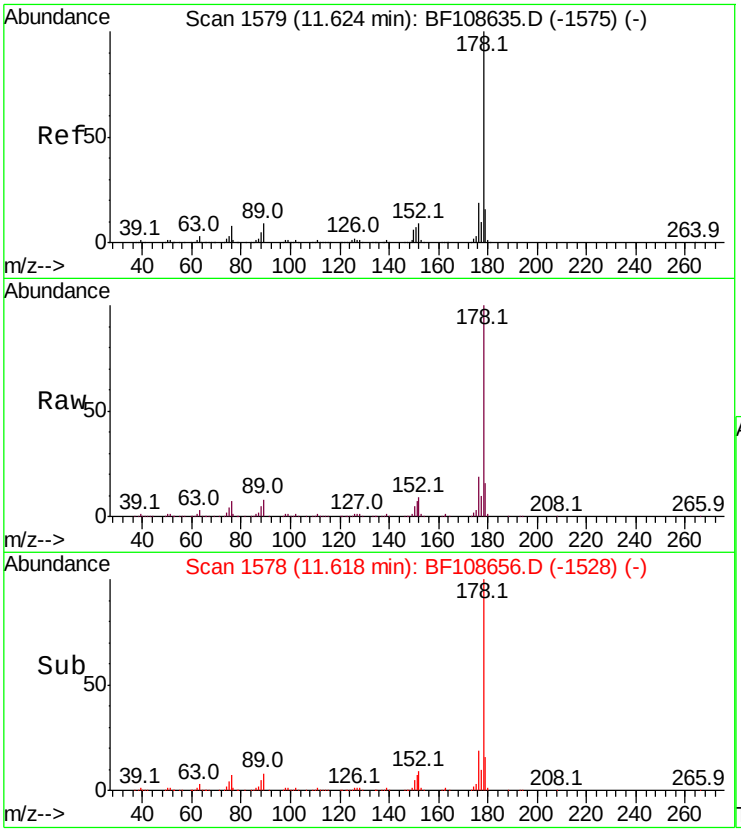


#70
Phenanthrene
Concen: 37.685 ng
RT: 11.57 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:178 Resp: 532069

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.3	13.0	19.6



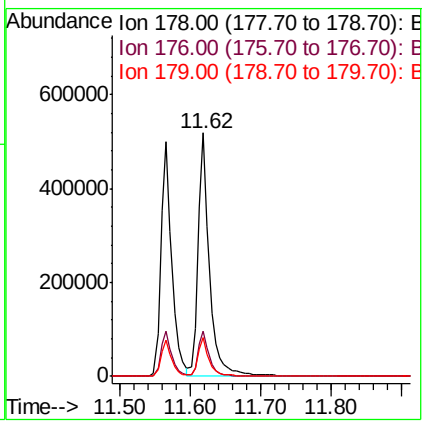


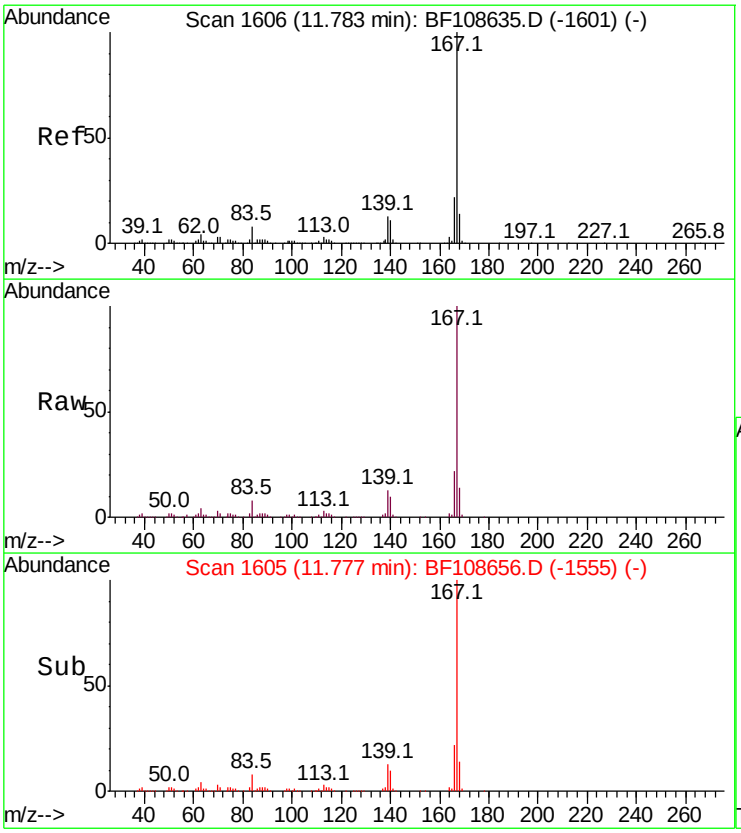
#71
Anthracene
Concen: 39.916 ng
RT: 11.62 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 592153

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.8	12.6	19.0

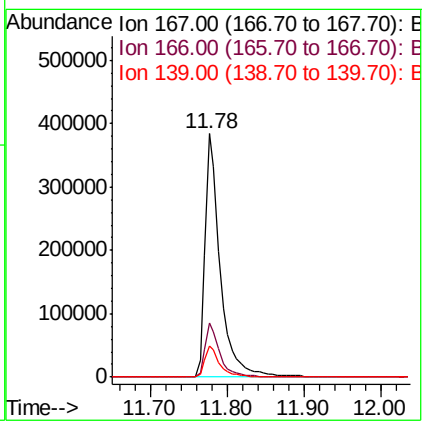


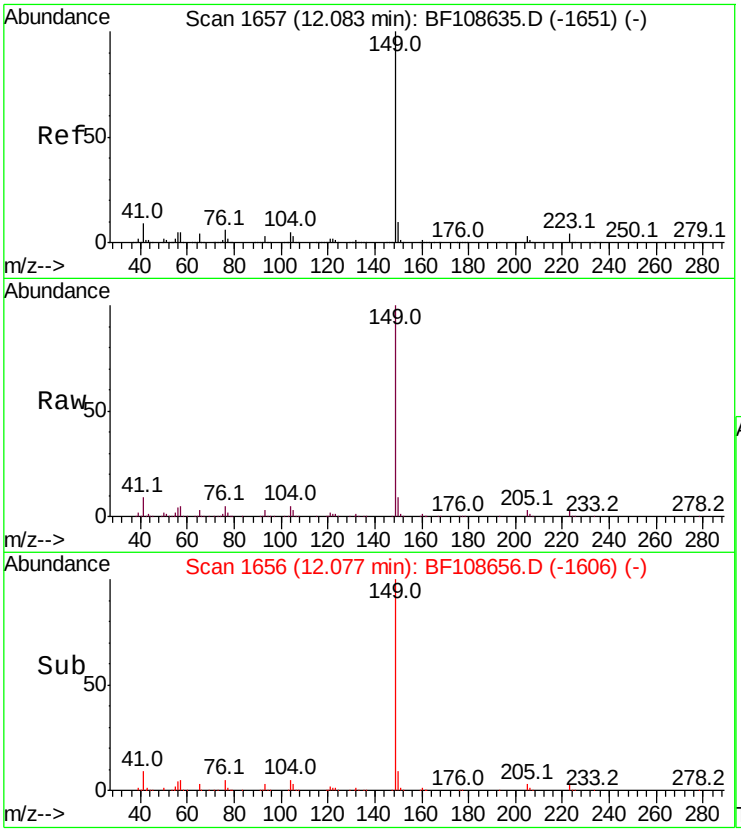


#72
Carbazole
Concen: 36.630 ng
RT: 11.78 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:167 Resp: 525447

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	12.6	10.9	16.3



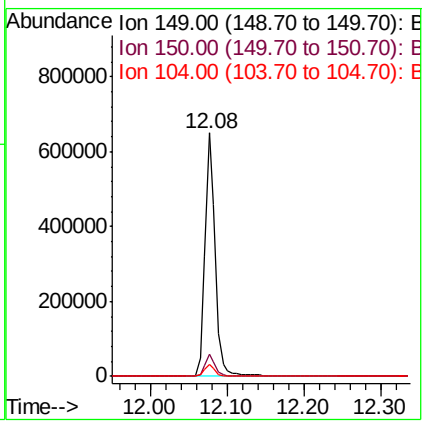


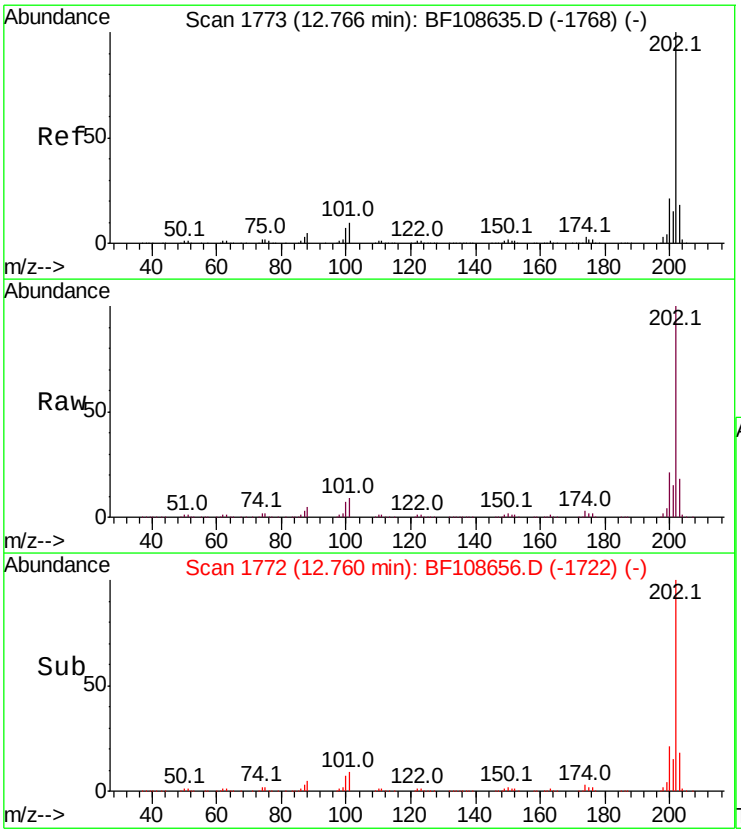
#73
Di-n-butylphthalate
Concen: 36.272 ng
RT: 12.08 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 598619

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	5.2	3.8	5.8

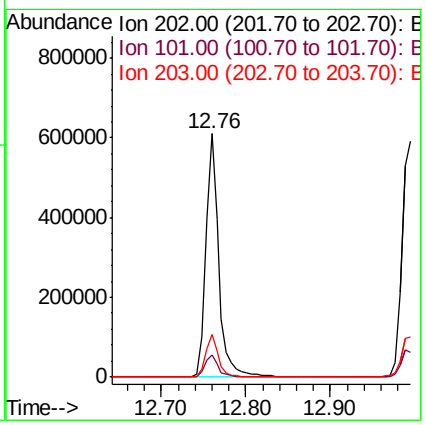


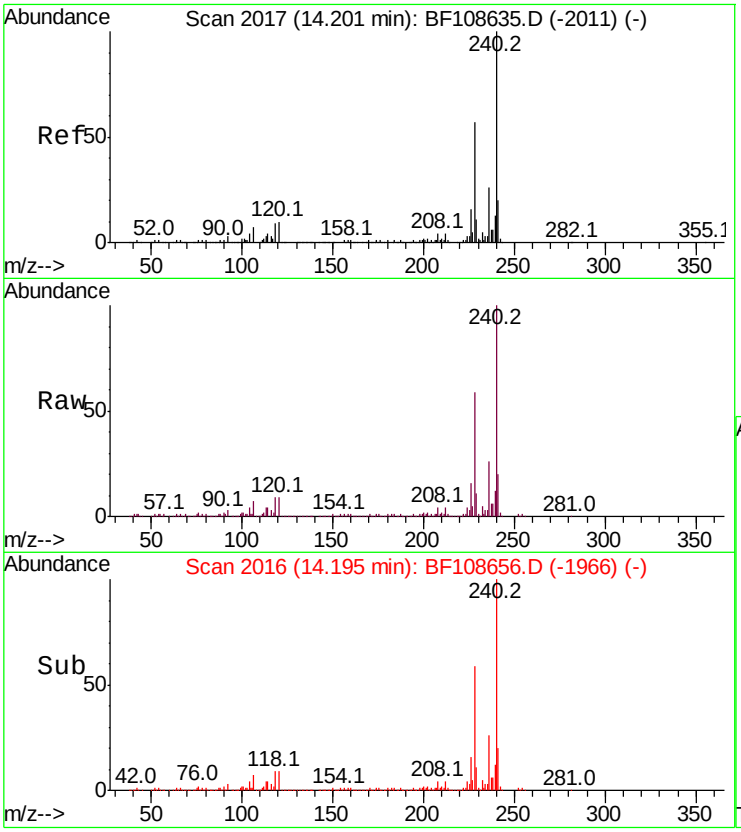


#74
Fluoranthene
Concen: 40.807 ng
RT: 12.76 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:202 Resp: 648526

Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	34.1
203	17.6	0.0	38.1



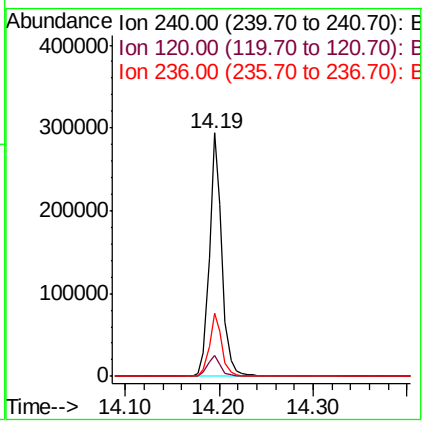


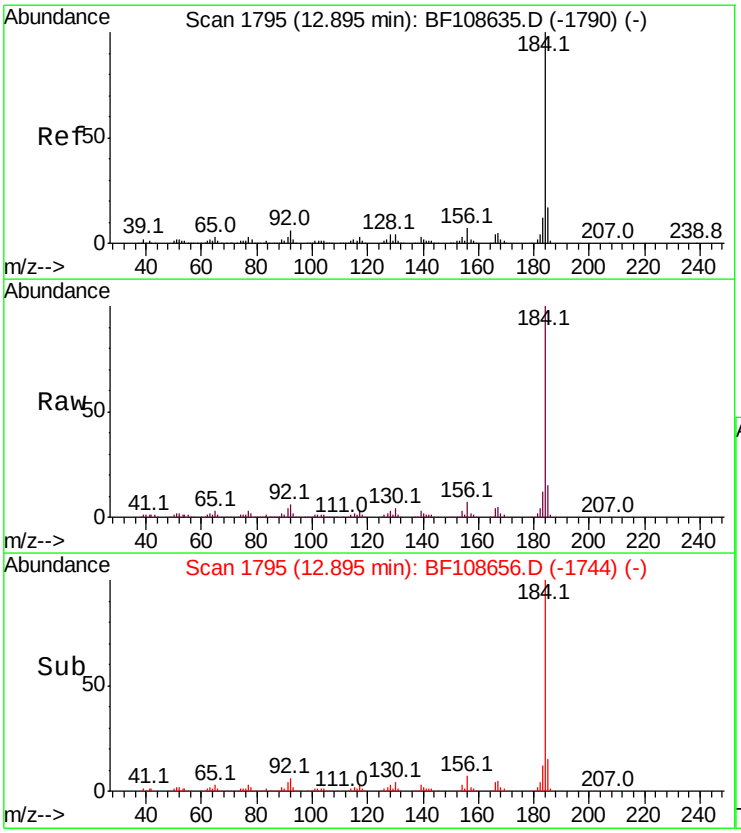
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.19 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 276039

Ion	Ratio	Lower	Upper
240	100		
120	8.7	9.5	14.3#
236	25.8	20.7	31.1

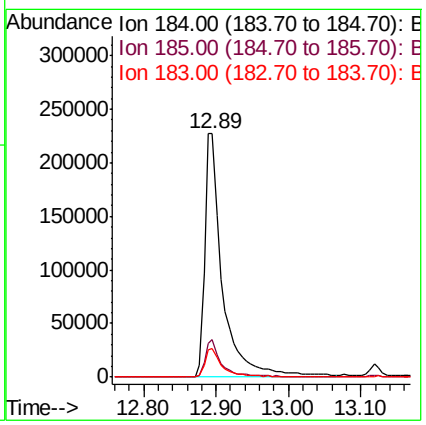


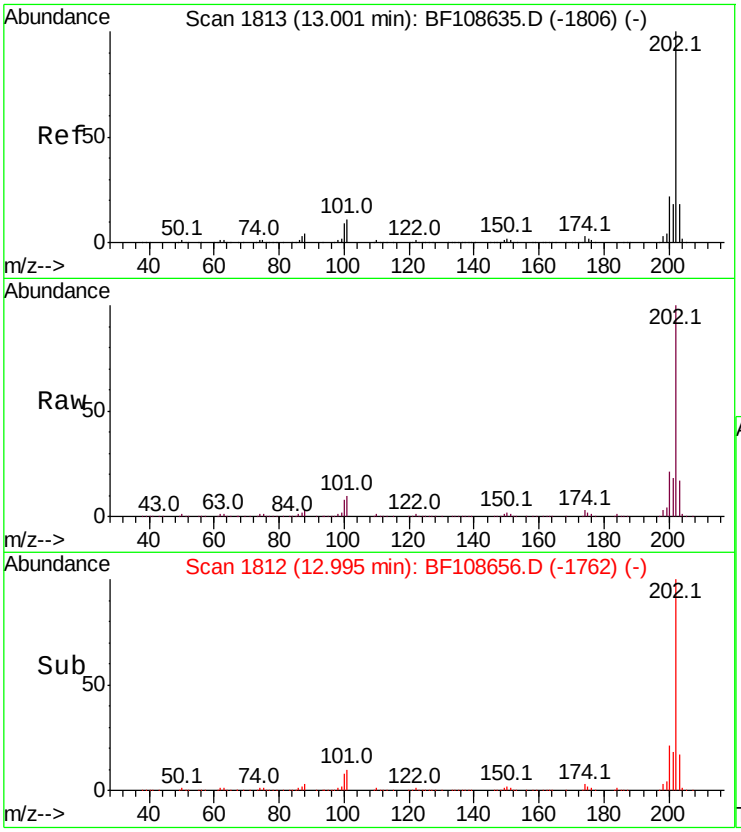


#76
Benzidine
Concen: 49.985 ng
RT: 12.89 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:184 Resp: 388392

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.6	18.8
183	11.8	9.3	13.9



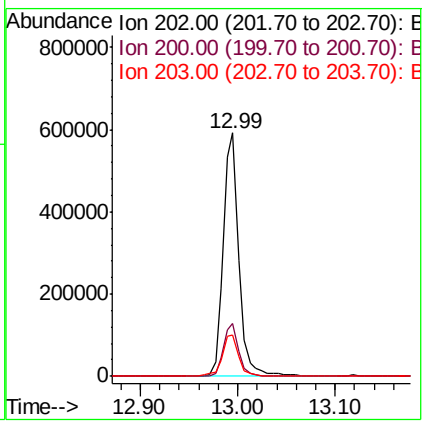


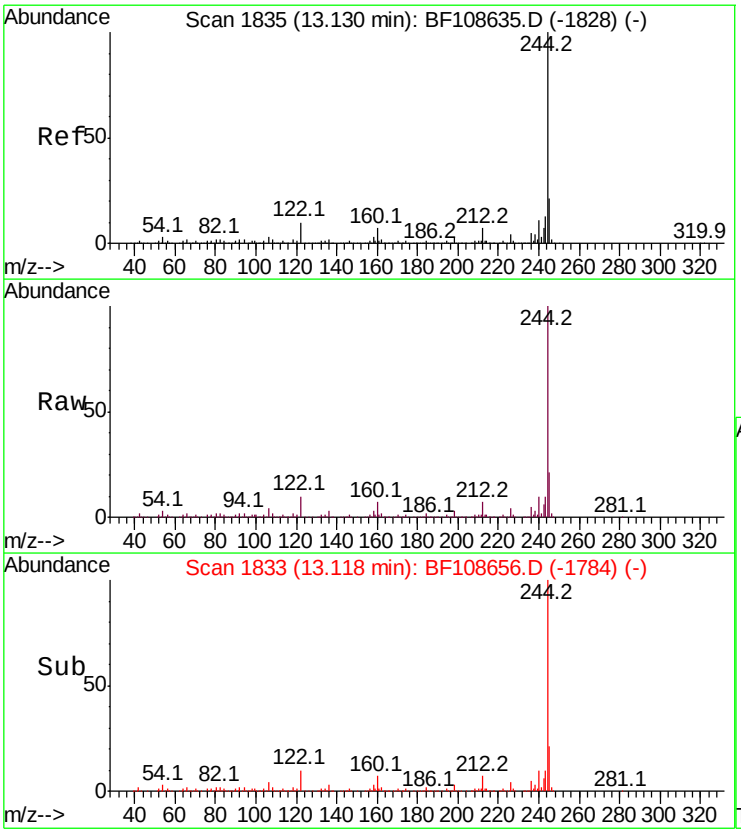
#77
Pyrene
Concen: 31.390 ng
RT: 12.99 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 651360

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.1	14.3	21.5

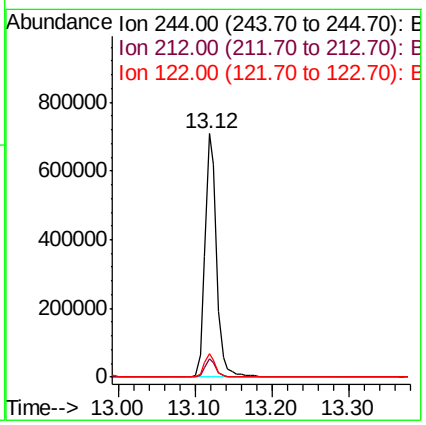


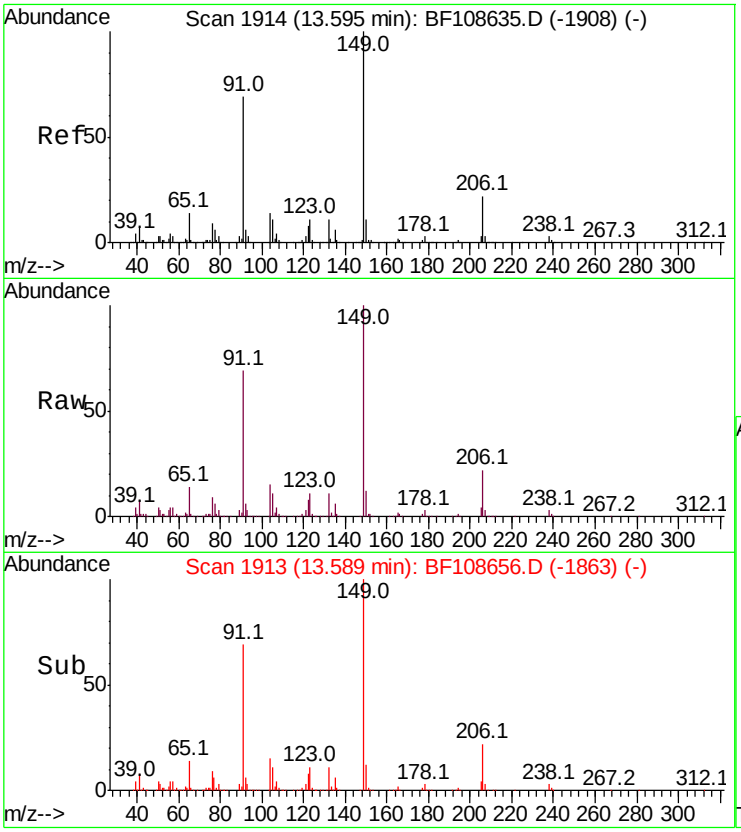


#78
Terphenyl-d14
Concen: 51.776 ng
RT: 13.12 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:244 Resp: 735597

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	9.9	11.0	16.4#



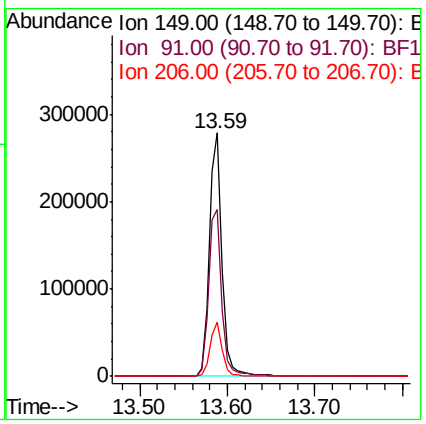


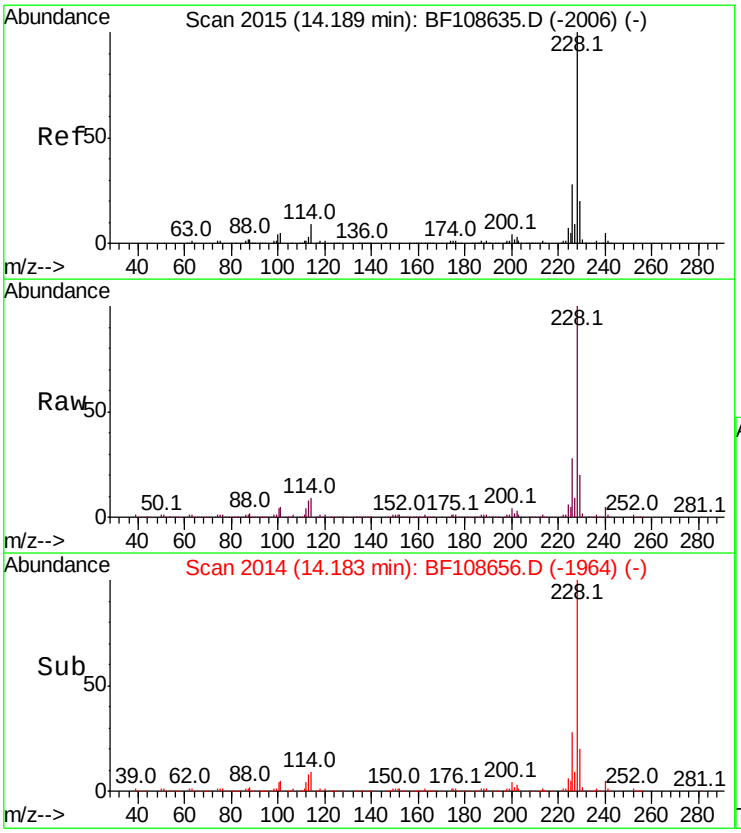
#79
Butylbenzylphthalate
Concen: 31.978 ng
RT: 13.59 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 279022

Ion	Ratio	Lower	Upper
149	100		
91	68.8	56.8	85.2
206	22.1	14.1	21.1#

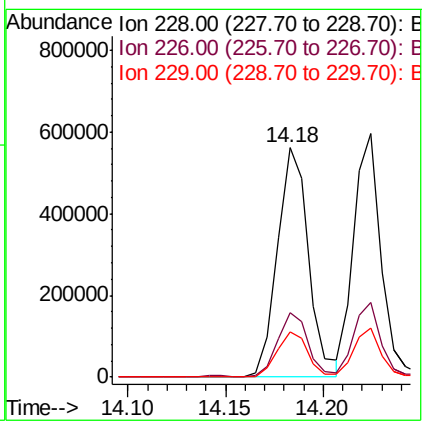


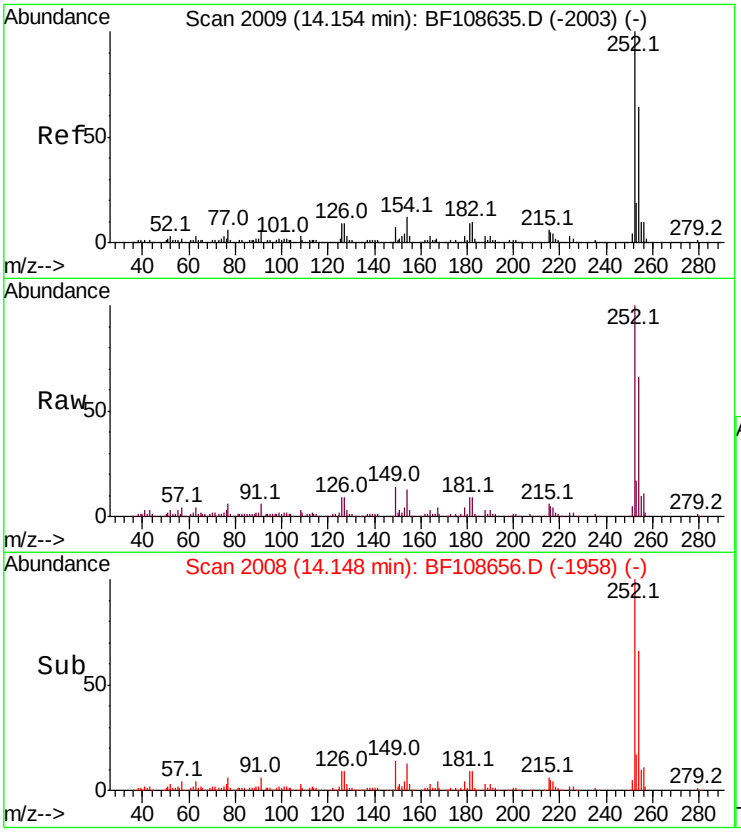


#80
Benzo(a)anthracene
Concen: 36.920 ng
RT: 14.18 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:228 Resp: 621288

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.8	15.8	23.6



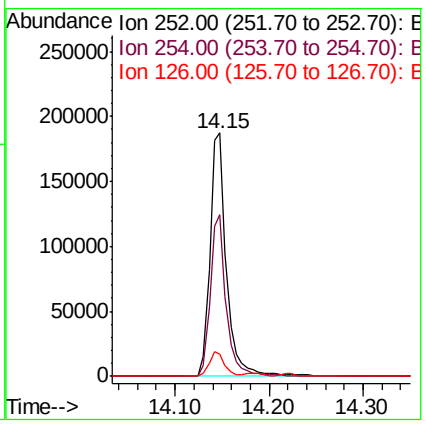


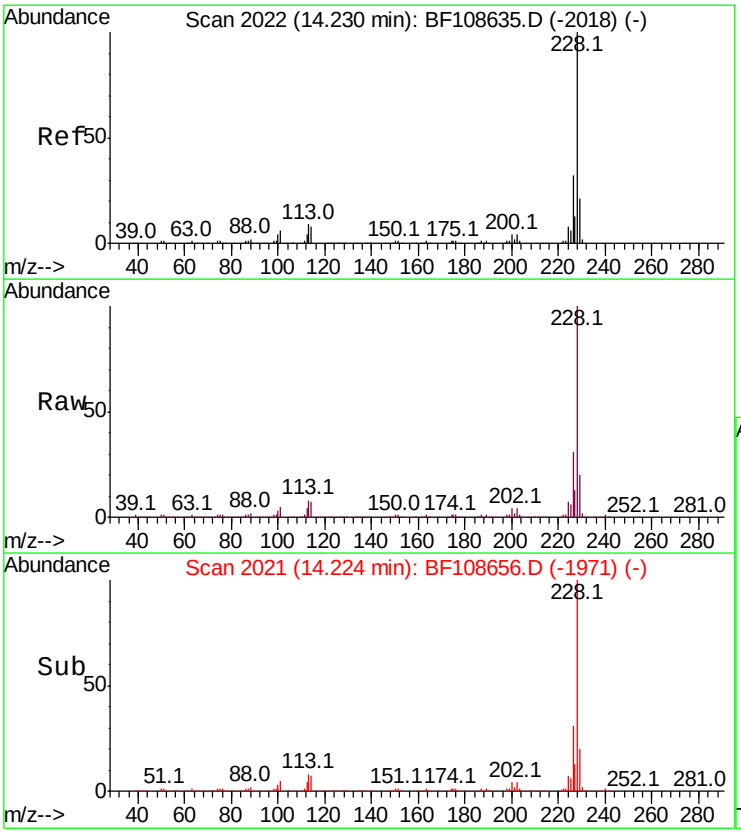
#81
3,3'-Dichlorobenzidine
Concen: 37.956 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 231638

Ion	Ratio	Lower	Upper
252	100		
254	66.4	50.4	75.6
126	9.3	11.3	16.9#

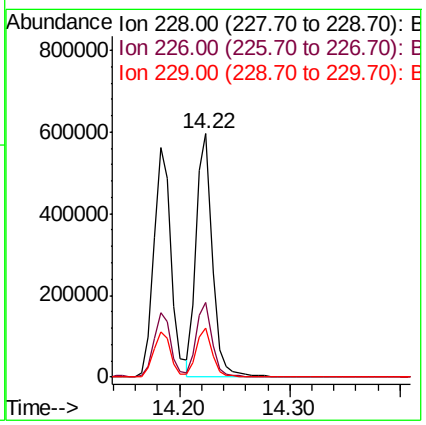


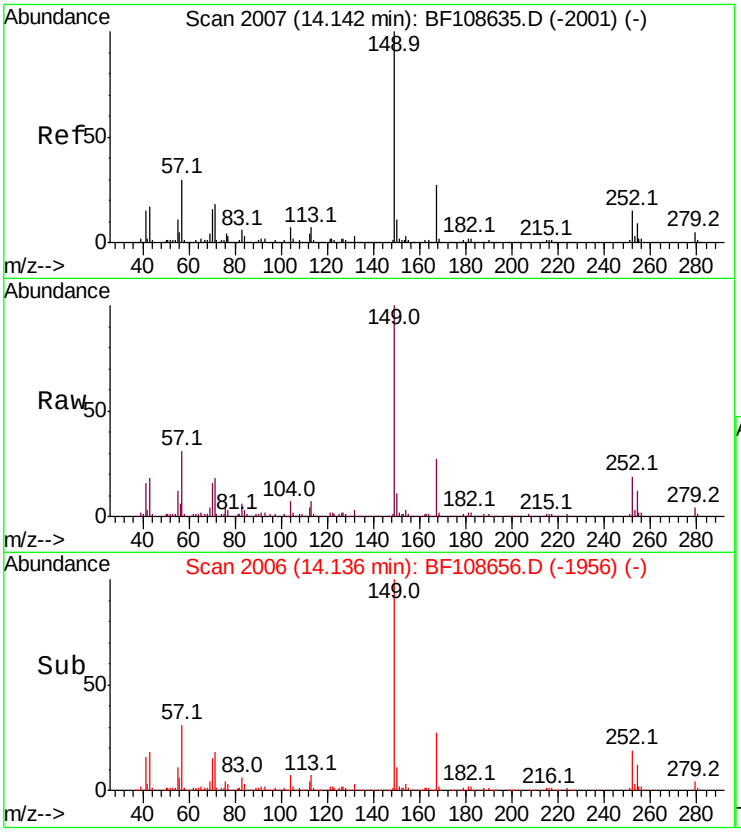


#82
Chrysene
Concen: 36.507 ng
RT: 14.22 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:228 Resp: 590789

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	19.9	16.2	24.4



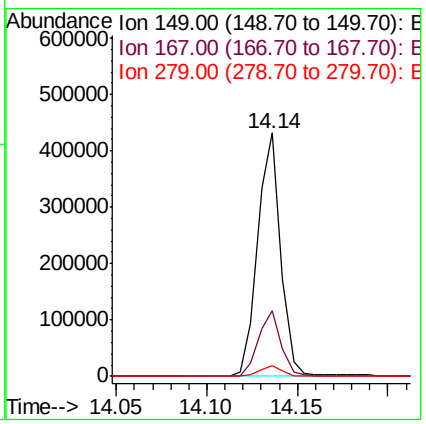


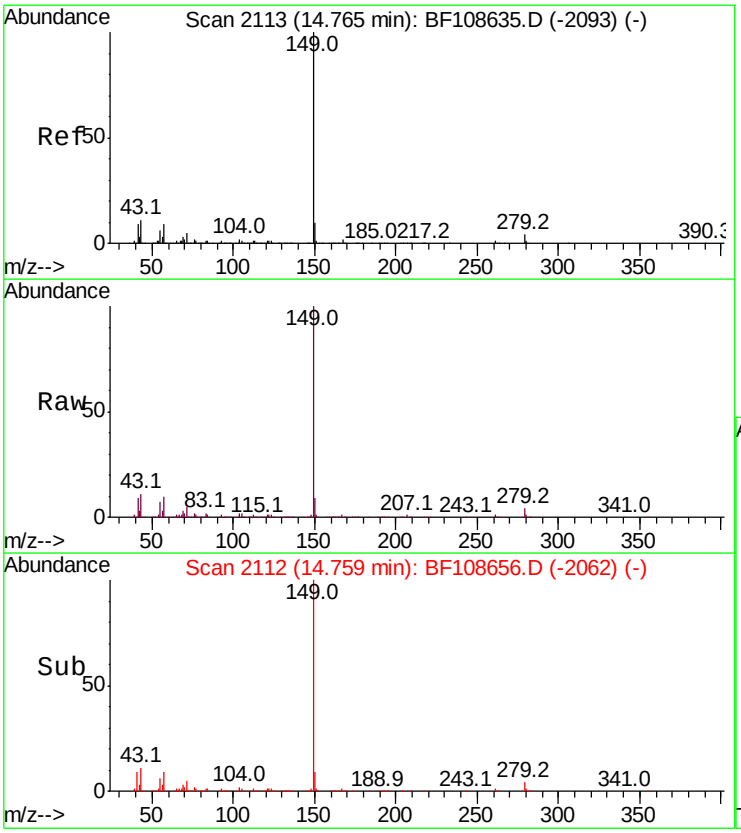
#83
Bis(2-ethylhexyl)phthalate
Concen: 33.955 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 380818

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.3	31.9
279	4.4	3.0	4.4#

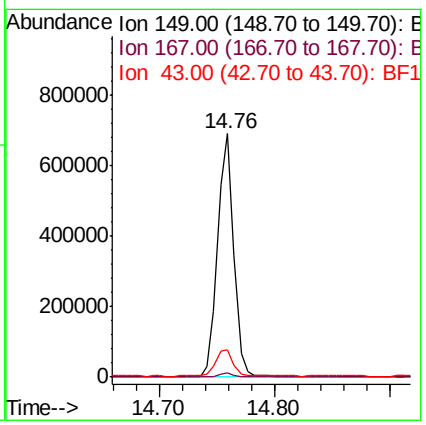


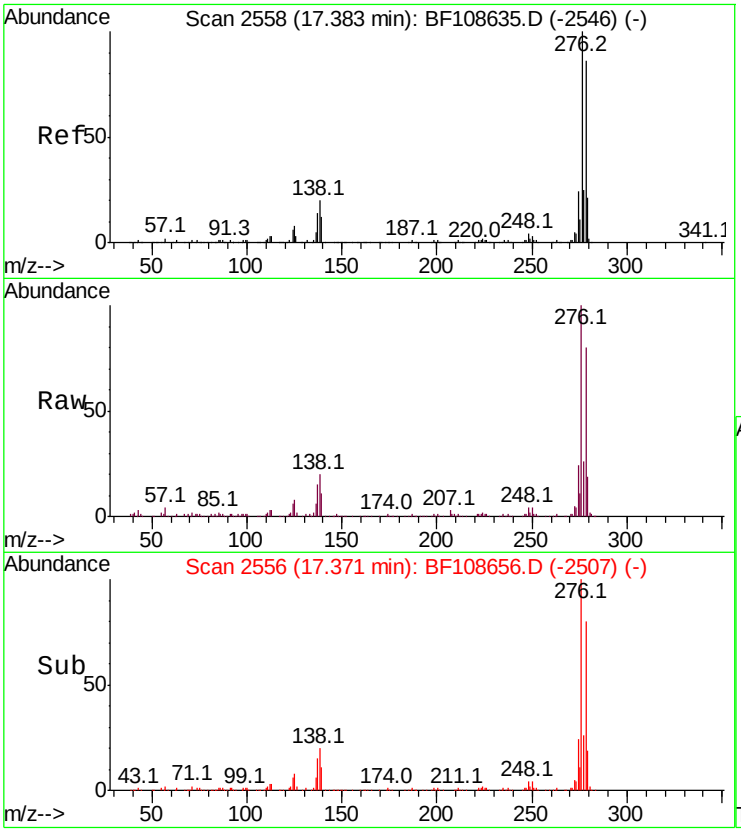


#84
Di-n-octyl phthalate
Concen: 40.761 ng
RT: 14.76 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:149 Resp: 672144

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	12.1	8.4	12.6



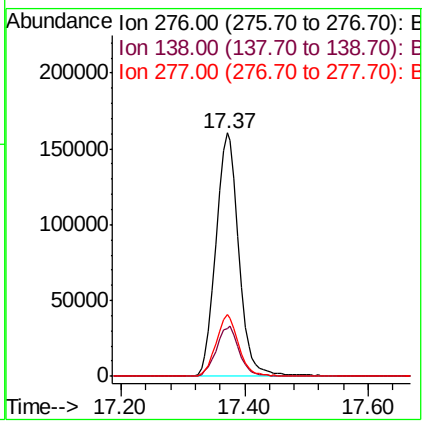


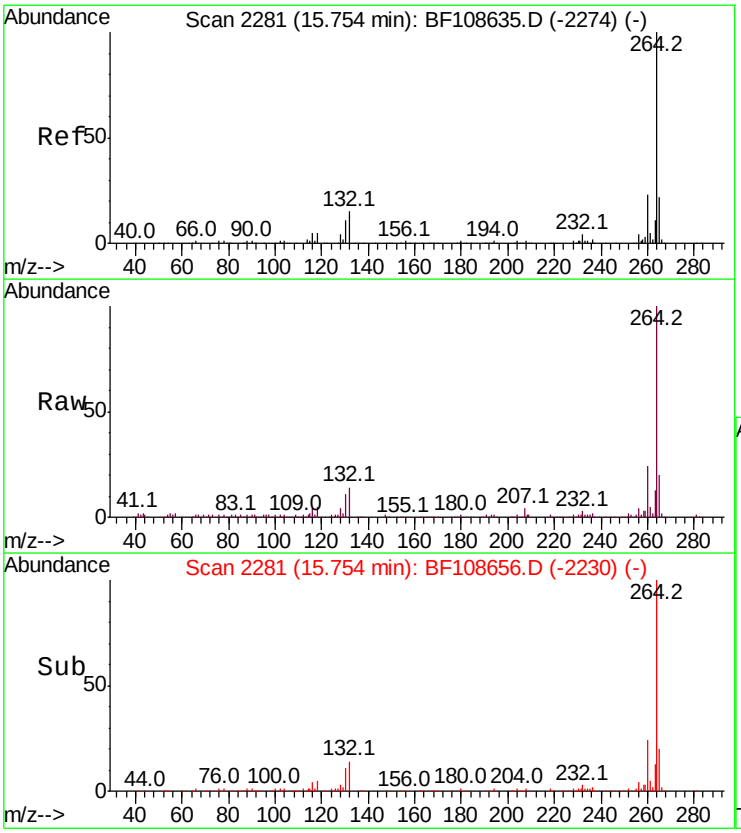
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.613 ng
RT: 17.37 min Scan# 2556
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 411985

Ion	Ratio	Lower	Upper
276	100		
138	20.6	25.0	37.6#
277	24.9	20.1	30.1

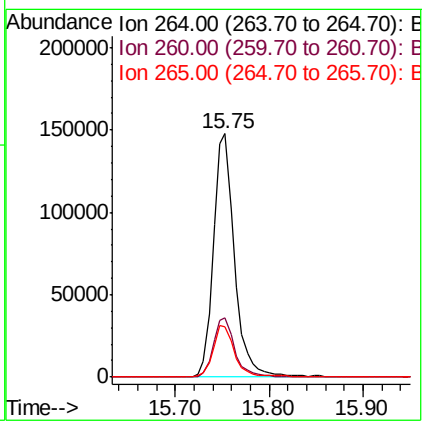


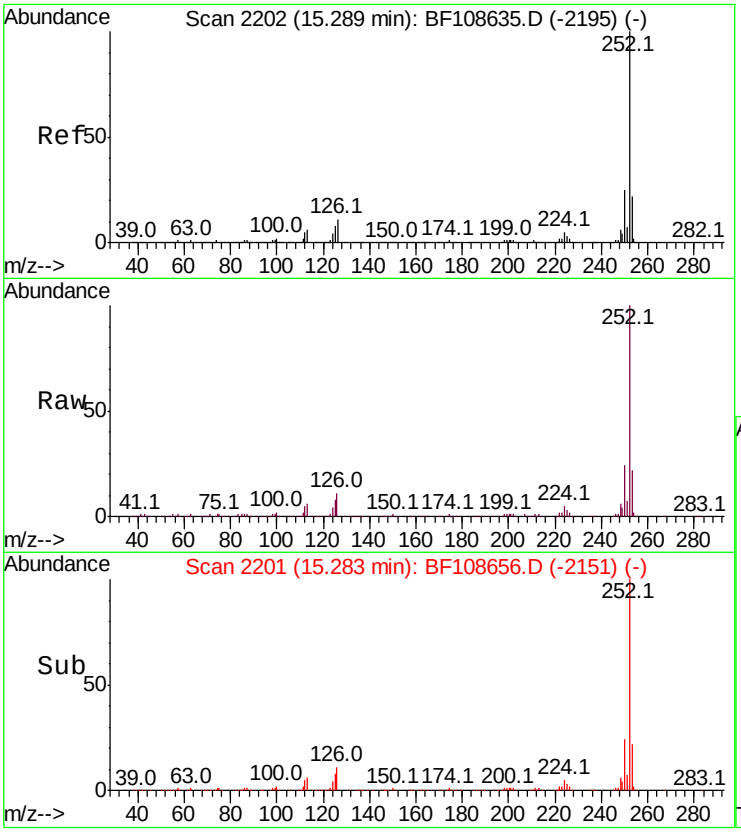


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:264 Resp: 232327

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	20.5	17.5	26.3



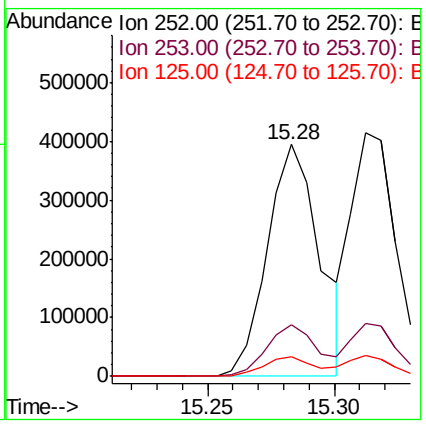


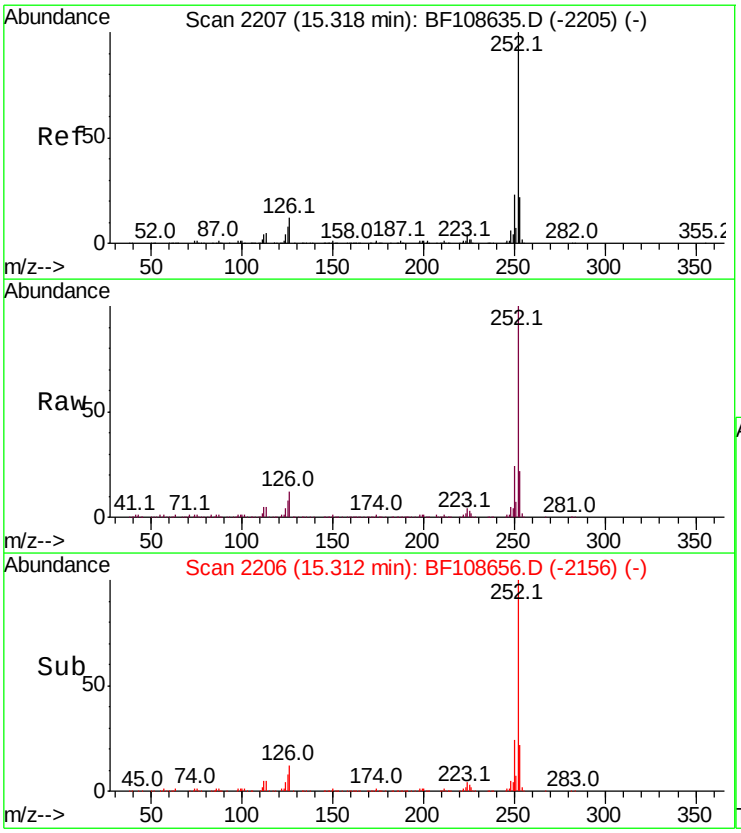
#87
Benzo(b)fluoranthene
Concen: 39.589 ng
RT: 15.28 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 564994

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	8.3	9.0	13.6#

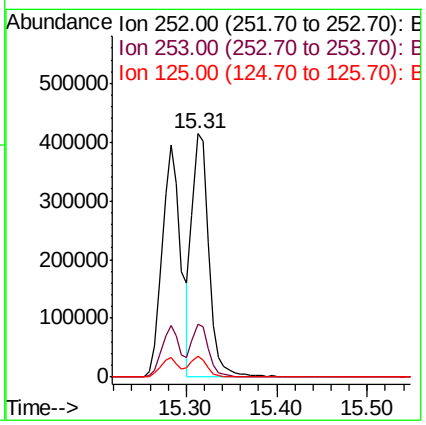


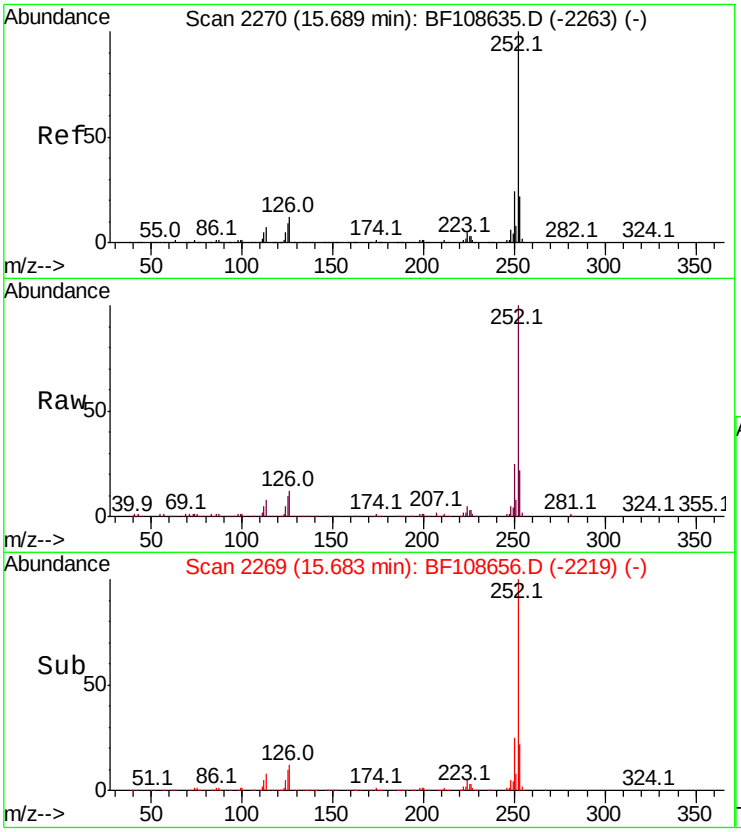


#88
Benzo(k)fluoranthene
Concen: 37.489 ng
RT: 15.31 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:252 Resp: 530005

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	8.4	10.2	15.2#



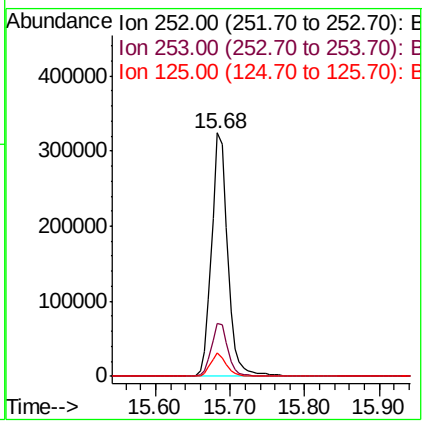


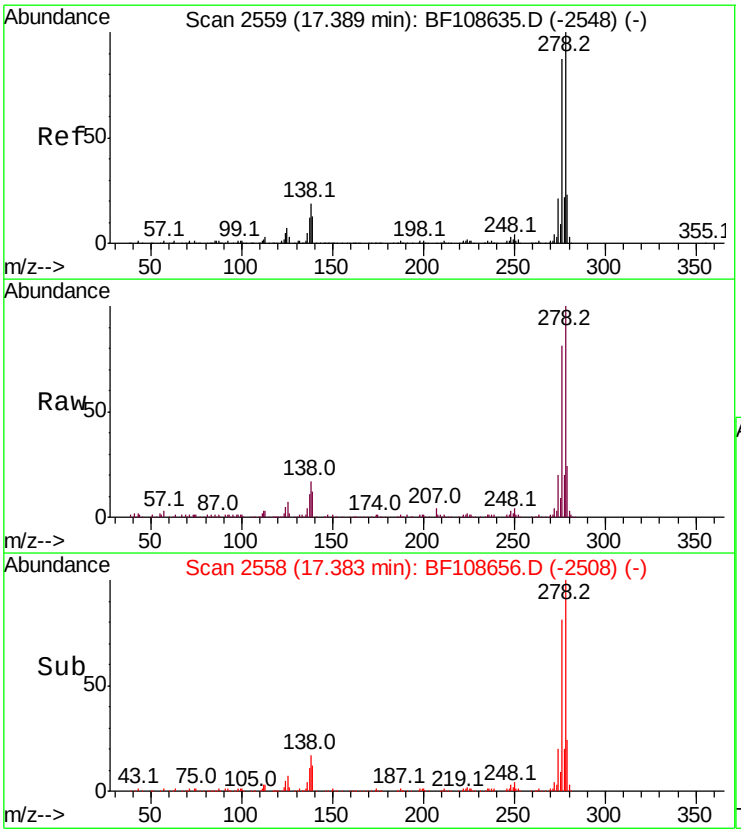
#89
Benzo(a)pyrene
Concen: 37.459 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 483125

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	9.7	9.8	14.6#

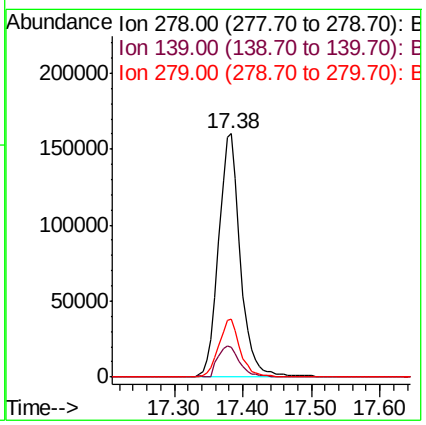


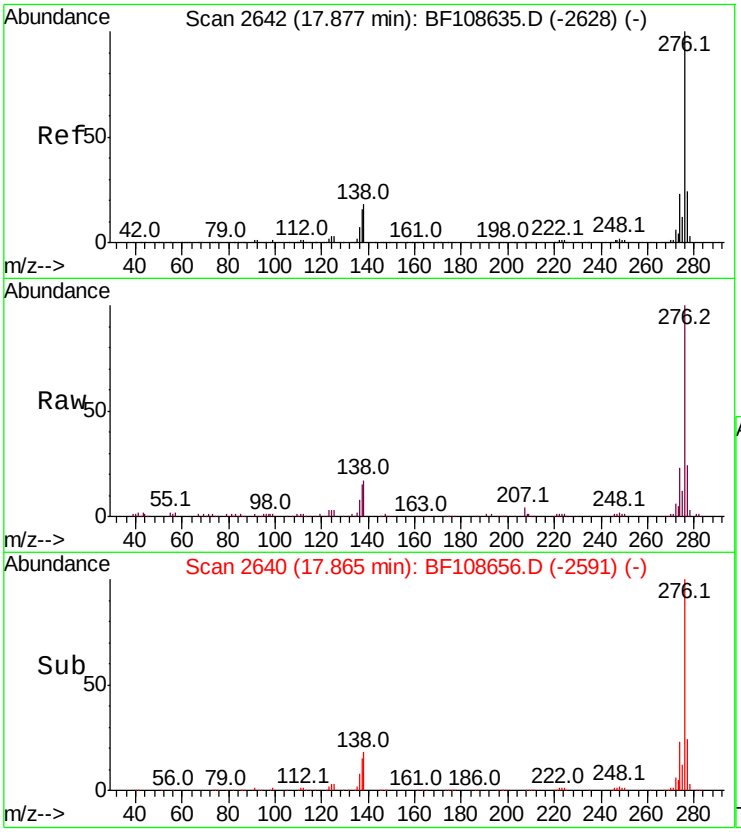


#90
Dibenzo(a,h)anthracene
Concen: 34.231 ng
RT: 17.38 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Tgt Ion:278 Resp: 352608

Ion	Ratio	Lower	Upper
278	100		
139	12.1	15.9	23.9#
279	23.6	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 32.206 ng
RT: 17.87 min Scan# 2640
Delta R.T. -0.01 min
Lab File: BF108656.D
Acq: 30 Aug 2018 22:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 322433

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	17.5	21.8	32.8#