Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108707.D
Acq On : 31 Aug 2018 23:25
Operator : JU/SJ
Sample : J4535-04MSRE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 04 05:46:43 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	76157	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	278258	20.00	ng		0.00
38) Acenaphthene-d10	10.04	164	113985	20.00	ng		0.00
63) Phenanthrene-d10	11.54	188	223925	20.00	ng		0.00
75) Chrysene-d12	14.20	240	200873	20.00	ng		0.00
86) Perylene-d12	15.75	264	133548	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	420985	96.03	ng		0.00
7) Phenol-d6	6.64	99	609578	97.08	ng		-0.01
23) Nitrobenzene-d5	7.57	82	437562	79.82	ng		0.00
41) 2,4,6-Tribromophenol	10.84	330	147166	97.80	ng		0.00
44) 2-Fluorobiphenyl	9.35	172	666778	78.65	ng		0.00
78) Terphenyl-d14	13.12	244	743986	71.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.93	88	65576	32.187	ng		91
3) Pyridine	3.74	79	127591	27.105	ng		88
4) n-Nitrosodimethylamine	3.70	42	56889	24.228	ng		80
6) Aniline	6.69	93	141034	20.816	ng	#	81
8) 2-Chlorophenol	6.79	128	185242	34.559	ng		92
9) Benzaldehyde	6.58	77	48307	12.448	ng		91
10) Phenol	6.65	94	190842	26.064	ng		83
11) bis(2-Chloroethyl)ether	6.73	93	205233	31.832	ng		97
12) 1,3-Dichlorobenzene	6.94	146	213440	34.343	ng		99
13) 1,4-Dichlorobenzene	7.02	146	241200	35.554	ng		99
14) 1,2-Dichlorobenzene	7.17	146	230460	36.989	ng		97
15) Benzyl Alcohol	7.16	79	65585	14.521	ng		85
16) 2,2'-oxybis(1-Chloropropan	7.26	45	349325	35.318	ng		69
17) 2-Methylphenol	7.26	107	133766	32.097	ng	#	59
18) Hexachloroethane	7.50	117	69478	29.780	ng		97
19) n-Nitroso-di-n-propylamine	7.40	70	143497	34.127	ng		92
20) 3+4-Methylphenols	7.42	107	144660	27.704	ng	#	24
22) Acetophenone	7.41	105	283135	40.760	ng	#	91
24) Nitrobenzene	7.59	77	191291	34.414	ng		95
25) Isophorone	7.81	82	364947	40.075	ng		97
26) 2-Nitrophenol	7.91	139	56169	22.322	ng		93
27) 2,4-Dimethylphenol	7.93	122	161781	44.207	ng		94
28) bis(2-Chloroethoxy)methane	8.02	93	217546	37.816	ng		98
29) 2,4-Dichlorophenol	8.15	162	140003	32.246	ng		99
30) 1,2,4-Trichlorobenzene	8.22	180	180688	37.216	ng		99
31) Naphthalene	8.30	128	558405	42.132	ng		100
32) Benzoic acid	7.93	122	161781	68.934	ng	#	17
33) 4-Chloroaniline	8.37	127	139836	23.901	ng		95
34) Hexachlorobutadiene	8.41	225	115731	36.304	ng		99
35) Caprolactam	8.71	113	32037	27.692	ng	#	85
36) 4-Chloro-3-methylphenol	8.84	107	137366	29.479	ng		97
37) 2-Methylnaphthalene	9.00	142	328288	36.610	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	171756	42.444	ng	#	96
40) Hexachlorocyclopentadiene	9.14	237	6054	10.255	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108707.D
Acq On : 31 Aug 2018 23:25
Operator : JU/SJ
Sample : J4535-04MSRE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 04 05:46:43 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	79765	33.286	ng		98
43) 2,4,5-Trichlorophenol	9.33	196	108651	38.881	ng		95
45) 1,1'-Biphenyl	9.46	154	396791	39.986	ng		97
46) 2-Chloronaphthalene	9.49	162	297652	38.315	ng		97
47) 2-Nitroaniline	9.60	65	96931	37.306	ng		90
48) Acenaphthylene	9.91	152	448184	39.406	ng		100
49) Dimethylphthalate	9.75	163	412092	45.911	ng		99
50) 2,6-Dinitrotoluene	9.82	165	61922	31.297	ng	#	91
51) Acenaphthene	10.08	154	256368	37.700	ng		99
52) 3-Nitroaniline	10.02	138	79824	37.295	ng		91
54) Dibenzofuran	10.25	168	375024	35.244	ng		93
55) 4-Nitrophenol	10.21	139	38488	31.270	ng	#	82
56) 2,4-Dinitrotoluene	10.24	165	69547	26.548	ng	#	80
57) Fluorene	10.60	166	301322	36.540	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	92997	37.148	ng	#	81
59) Diethylphthalate	10.45	149	329445	36.431	ng		97
60) 4-Chlorophenyl-phenylether	10.58	204	157566	33.673	ng		94
61) 4-Nitroaniline	10.65	138	78768	38.032	ng		93
62) Azobenzene	10.74	77	304882	33.920	ng		92
64) 4,6-Dinitro-2-methylphenol	10.37	198	3942	3.967	ng	#	35
65) n-Nitrosodiphenylamine	10.70	169	270589	36.371	ng		95
66) 4-Bromophenyl-phenylether	11.07	248	100648	36.571	ng	#	90
67) Hexachlorobenzene	11.14	284	102040	34.415	ng	#	88
68) Atrazine	11.22	200	78777	35.077	ng		97
69) Pentachlorophenol	11.34	266	71734	45.531	ng		96
70) Phenanthrene	11.57	178	418320	37.011	ng		98
71) Anthracene	11.62	178	486900	40.999	ng		99
72) Carbazole	11.78	167	429277	37.382	ng		98
73) Di-n-butylphthalate	12.08	149	484619	36.681	ng		99
74) Fluoranthene	12.76	202	530313	41.683	ng		94
76) Benzidine	12.90	184	141681	25.057	ng		97
77) Pyrene	12.99	202	531020	35.167	ng		99
79) Butylbenzylphthalate	13.59	149	234403	36.917	ng	#	94
80) Benzo(a)anthracene	14.19	228	450747	36.809	ng		98
81) 3,3'-Dichlorobenzidine	14.15	252	166035	37.387	ng	#	96
82) Chrysene	14.22	228	448112	38.052	ng		98
83) Bis(2-ethylhexyl)phthalate	14.14	149	317805	38.940	ng	#	98
84) Di-n-octyl phthalate	14.76	149	520389	43.367	ng		95
85) Indeno(1,2,3-cd)pyrene	17.38	276	291390	35.586	ng	#	89
87) Benzo(b)fluoranthene	15.28	252	310945	37.903	ng	#	97
88) Benzo(k)fluoranthene	15.32	252	342168	42.104	ng	#	94
89) Benzo(a)pyrene	15.69	252	293332	39.566	ng	#	97
90) Dibenzo(a,h)anthracene	17.39	278	248320	41.938	ng	#	92
91) Benzo(g,h,i)perylene	17.88	276	242083	42.066	ng	#	88

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

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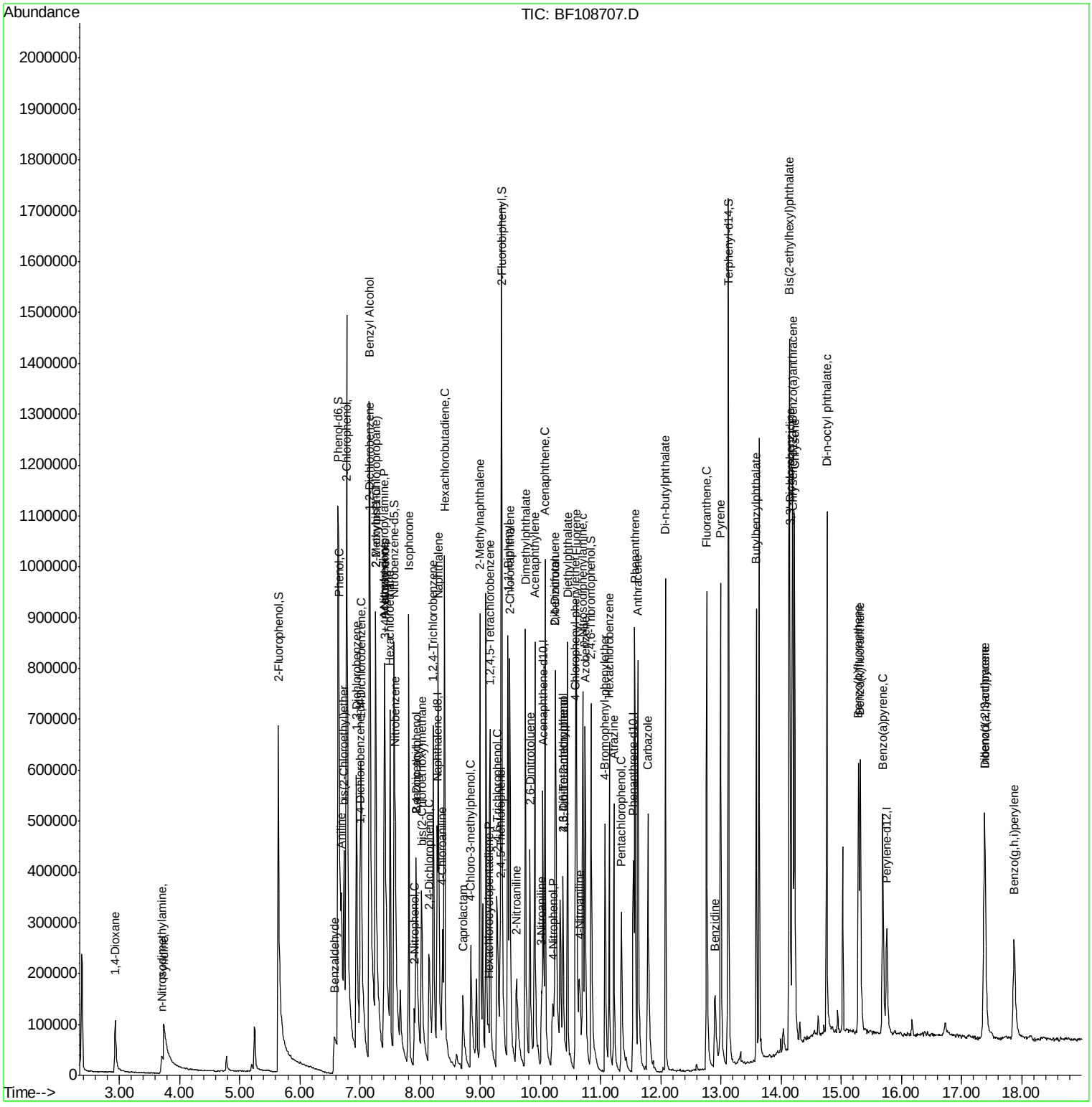
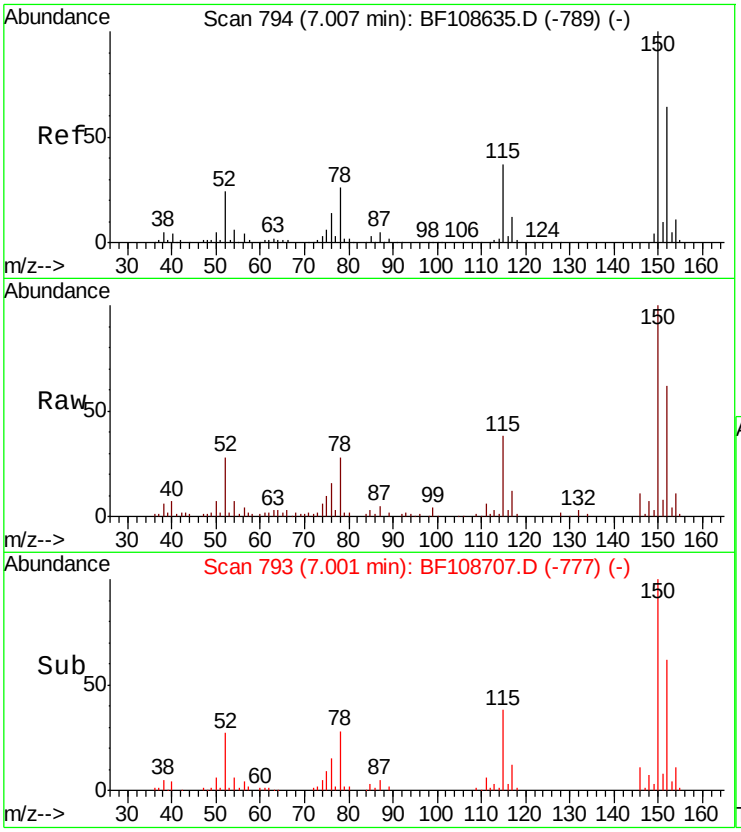
Data File : BF108707.D
Acq On : 31 Aug 2018 23:25
Operator : JU/SJ
Sample : J4535-04MSRE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 04 05:46:43 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



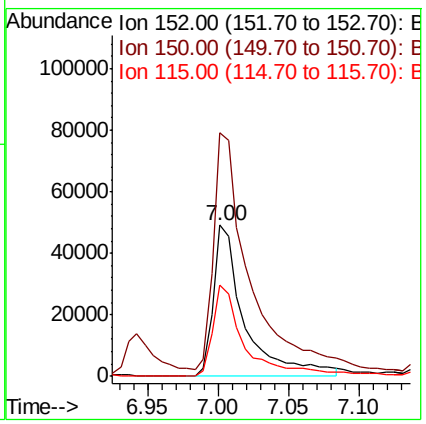


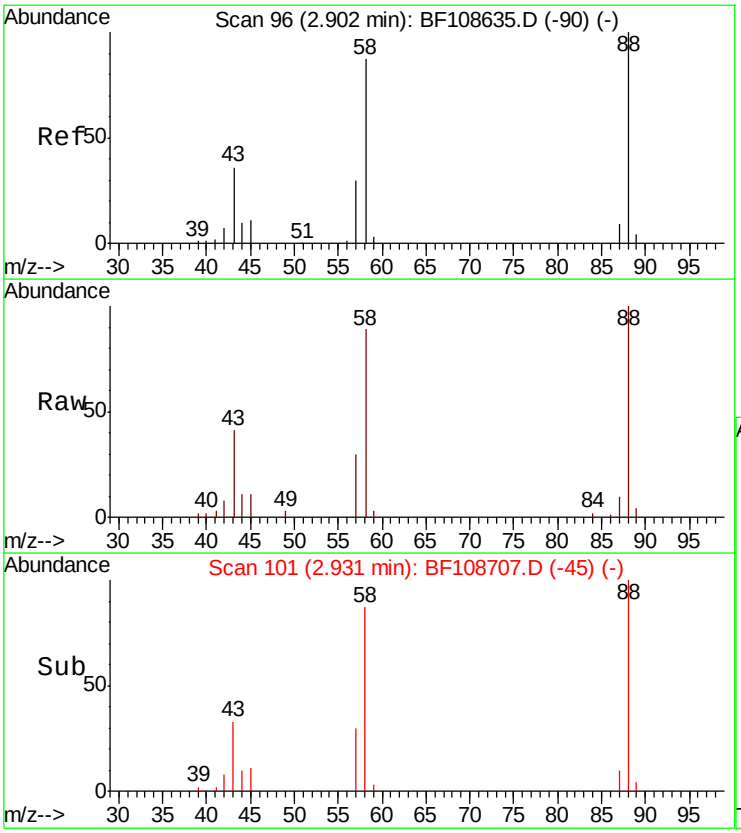
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 76157

Ion	Ratio	Lower	Upper
152	100		
150	161.1	124.6	186.8
115	60.6	50.1	75.1

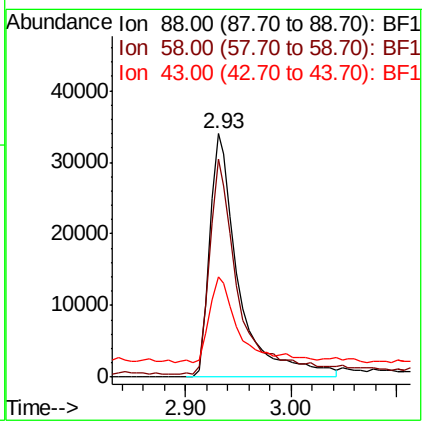


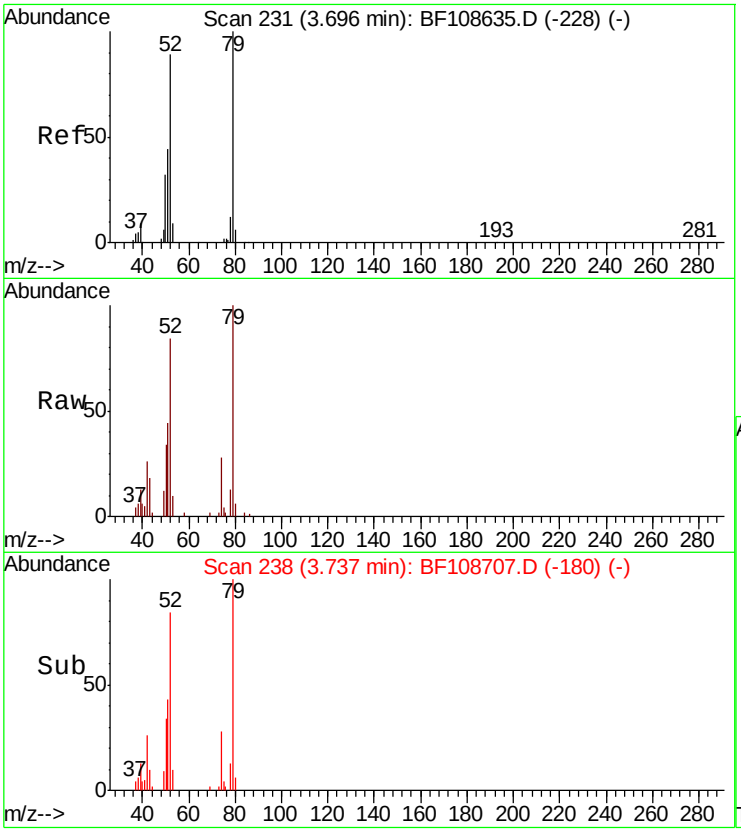


#2
1,4-Dioxane
Concen: 32.187 ng
RT: 2.93 min Scan# 101
Delta R.T. 0.03 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion: 88 Resp: 65576

Ion	Ratio	Lower	Upper
88	100		
58	85.5	62.6	93.8
43	35.9	24.6	37.0



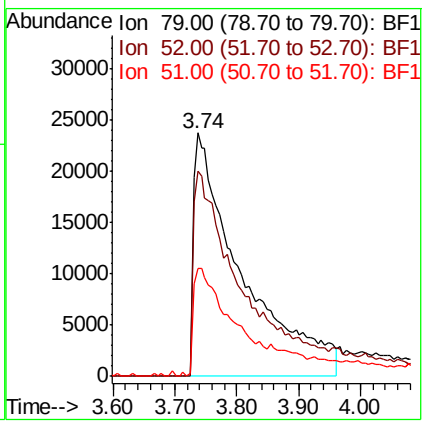


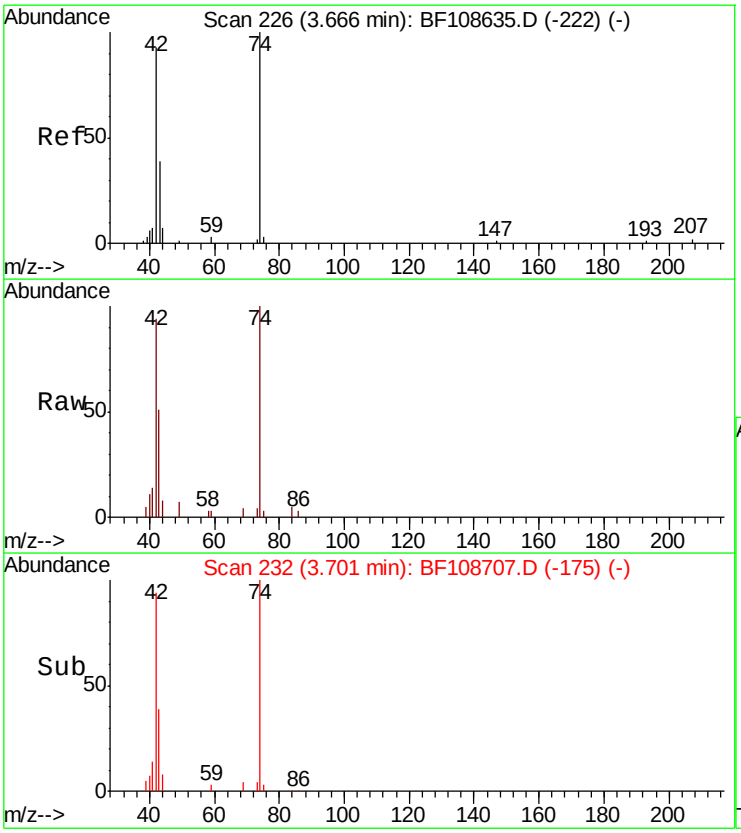
#3
Pyridine
Concen: 27.105 ng
RT: 3.74 min Scan# 238
Delta R.T. 0.04 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 127591

Ion	Ratio	Lower	Upper
79	100		
52	84.4	59.8	89.6
51	44.3	29.8	44.8

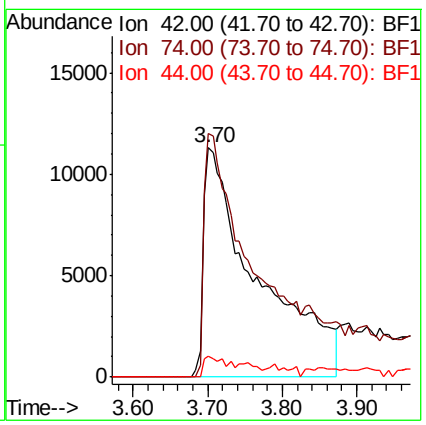


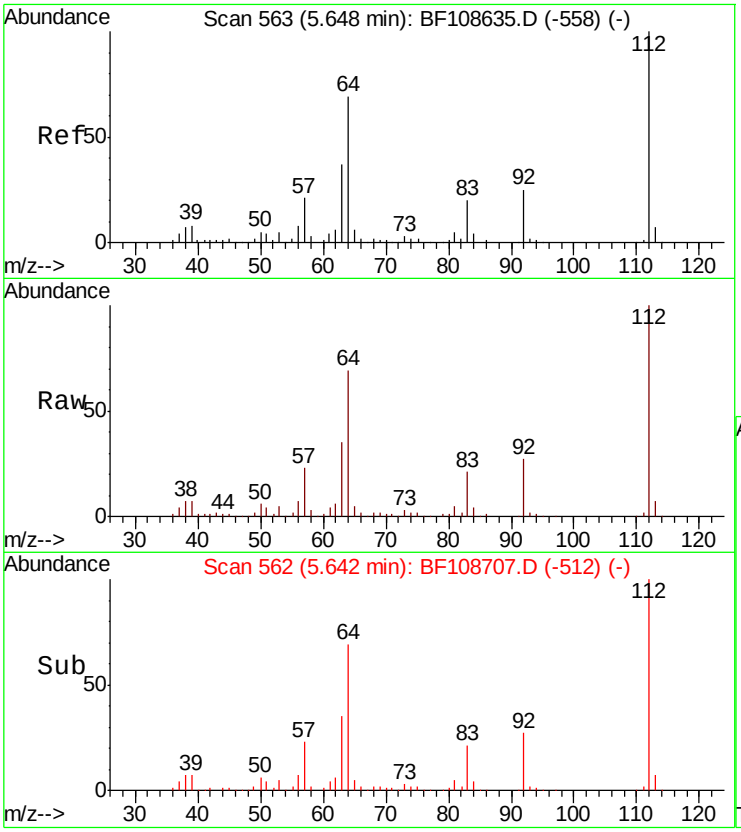


#4
n-Nitrosodimethylamine
Concen: 24.228 ng
RT: 3.70 min Scan# 232
Delta R.T. 0.04 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion: 42 Resp: 56889

Ion	Ratio	Lower	Upper
42	100		
74	106.2	104.9	157.3
44	9.0	6.9	10.3



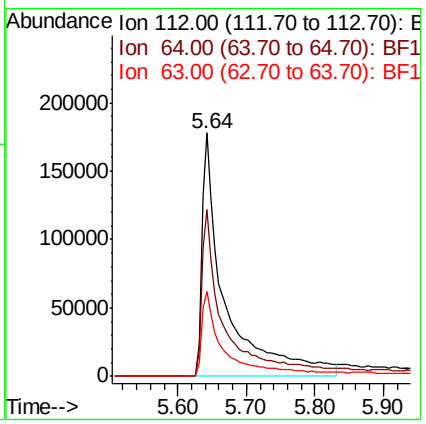


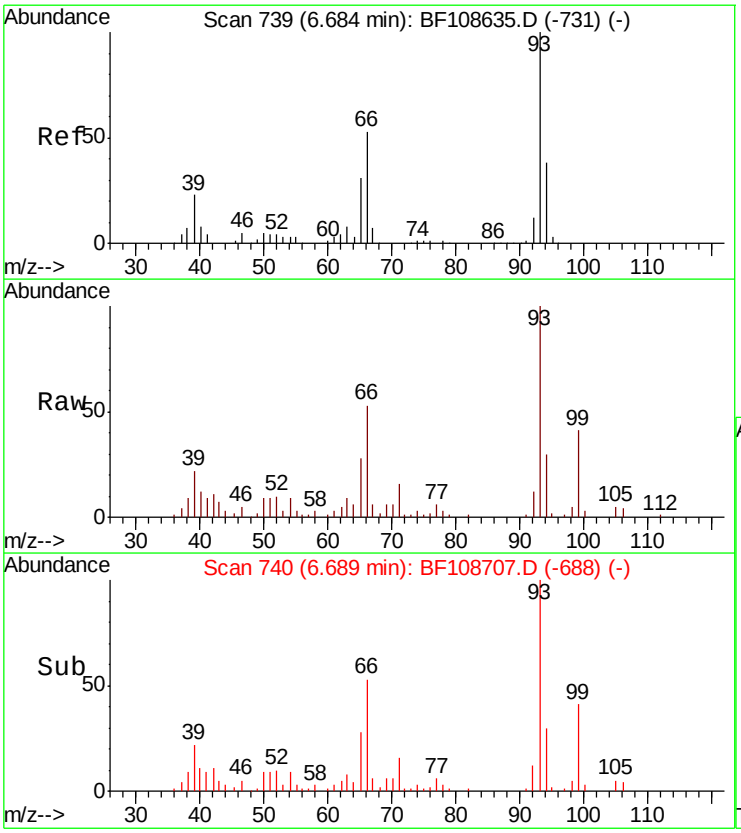
#5
2-Fluorophenol
Concen: 96.030 ng
RT: 5.64 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 420985

Ion	Ratio	Lower	Upper
112	100		
64	68.5	47.9	71.9
63	34.9	23.7	35.5

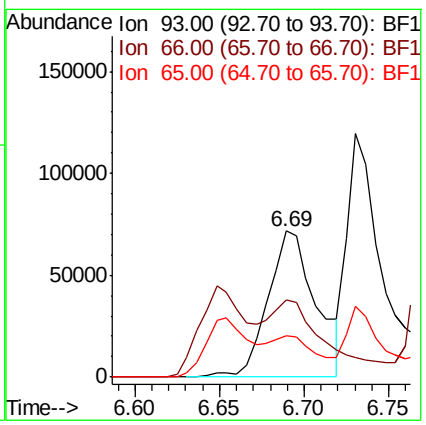


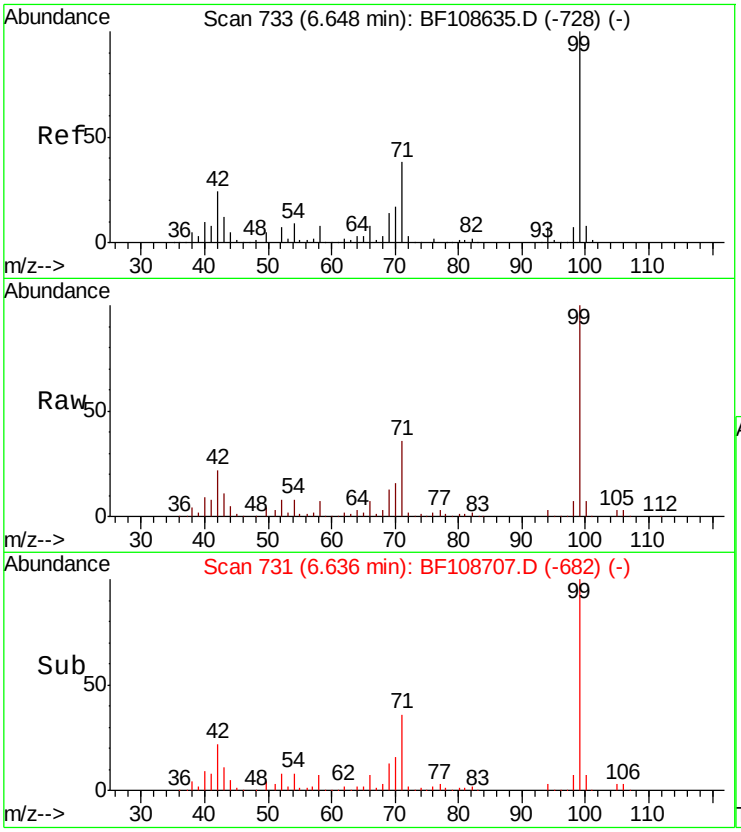


#6
Aniline
Concen: 20.816 ng
RT: 6.69 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion: 93 Resp: 141034

Ion	Ratio	Lower	Upper
93	100		
66	53.1	32.2	48.2#
65	28.0	16.4	24.6#



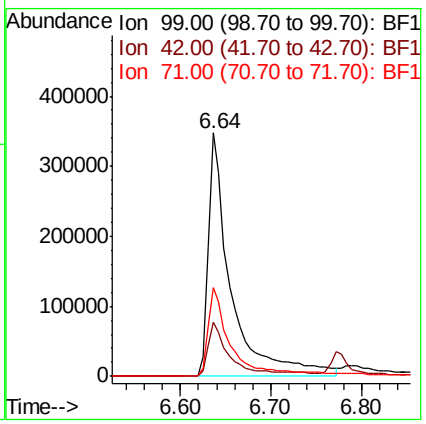


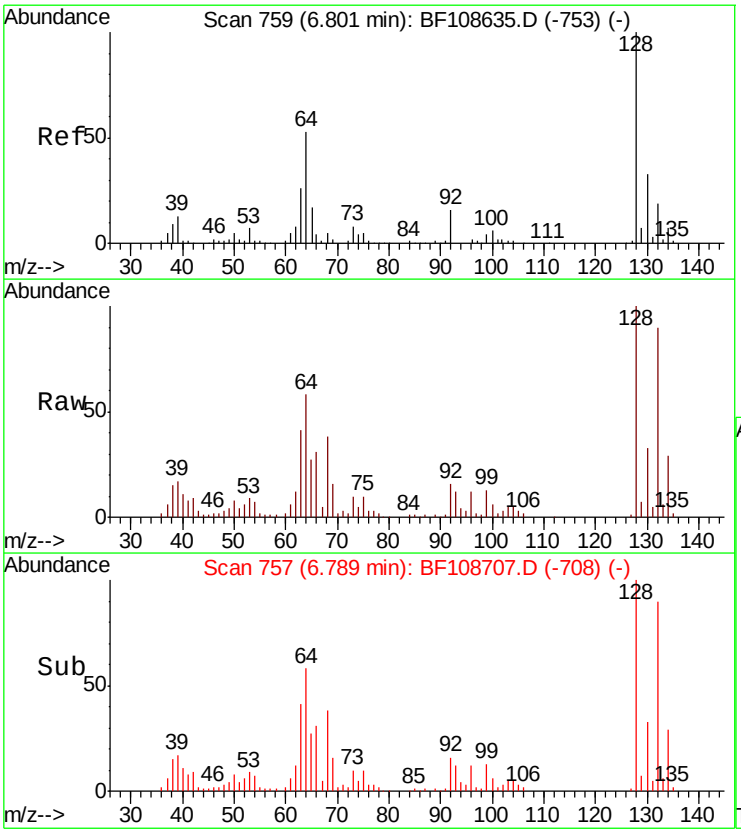
#7
Phenol-d6
Concen: 97.084 ng
RT: 6.64 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 609578

Ion	Ratio	Lower	Upper
99	100		
42	22.4	14.5	21.7#
71	36.5	25.4	38.0

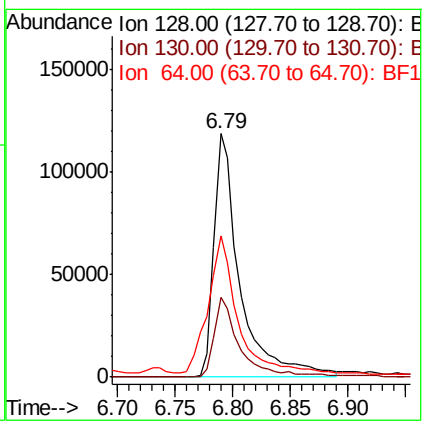


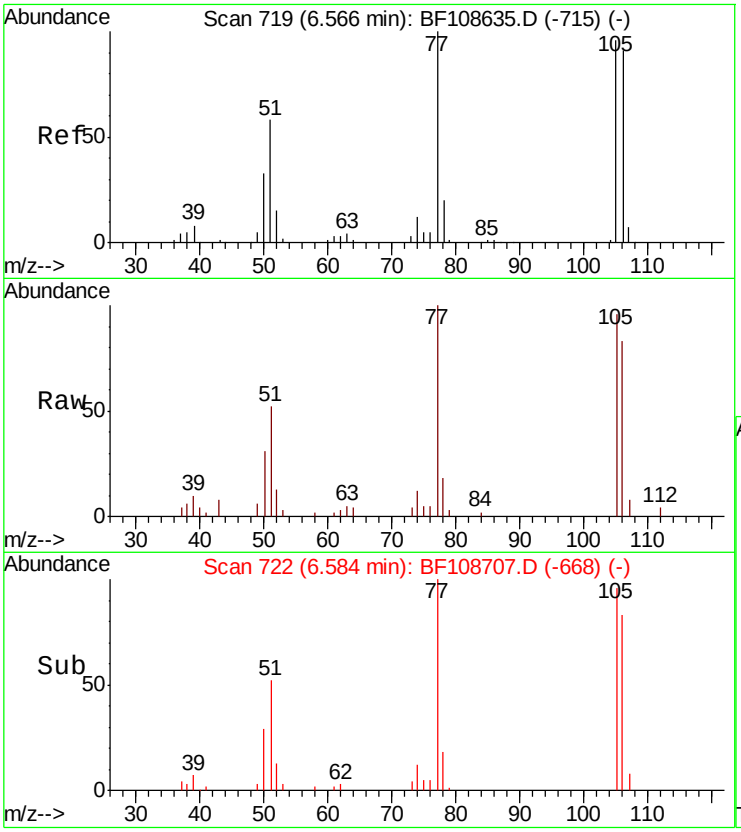


#8
2-Chlorophenol
Concen: 34.559 ng
RT: 6.79 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:128 Resp: 185242

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.0	53.0
64	58.0	29.4	69.4



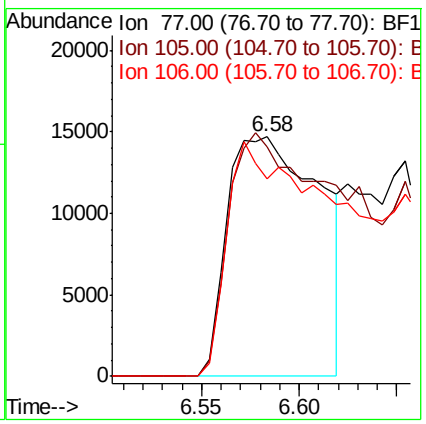


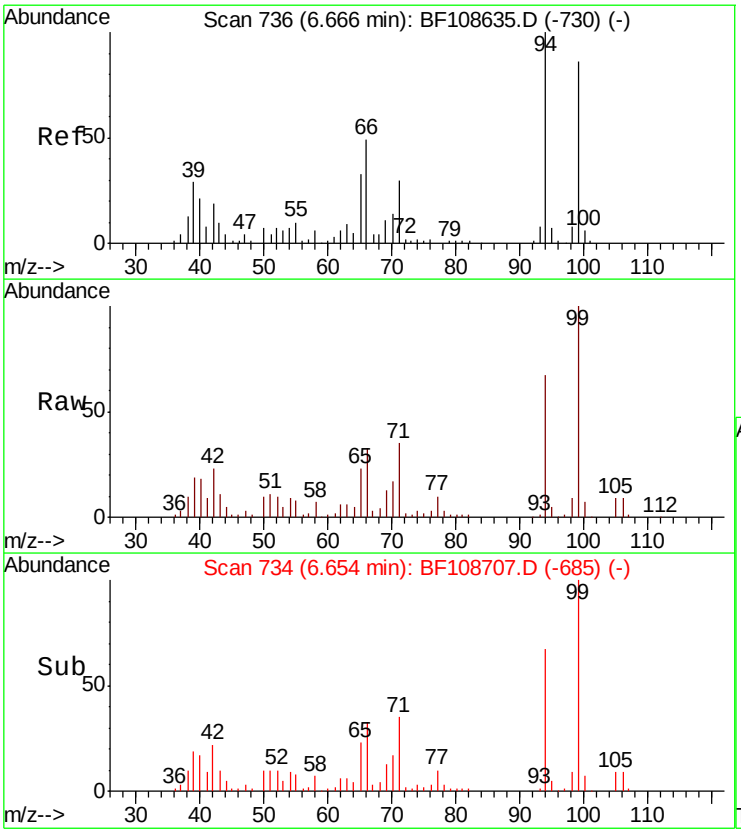
#9
Benzaldehyde
Concen: 12.448 ng
RT: 6.58 min Scan# 722
Delta R.T. 0.02 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 48307

Ion	Ratio	Lower	Upper
77	100		
105	96.0	81.1	121.1
106	82.6	74.5	114.5

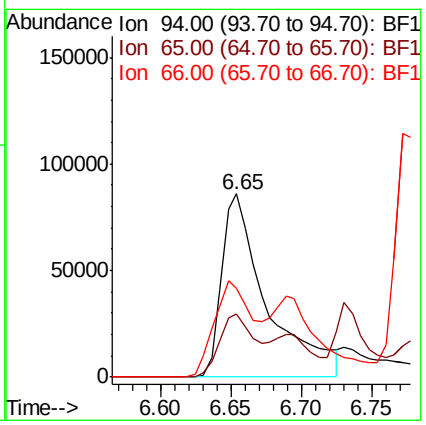


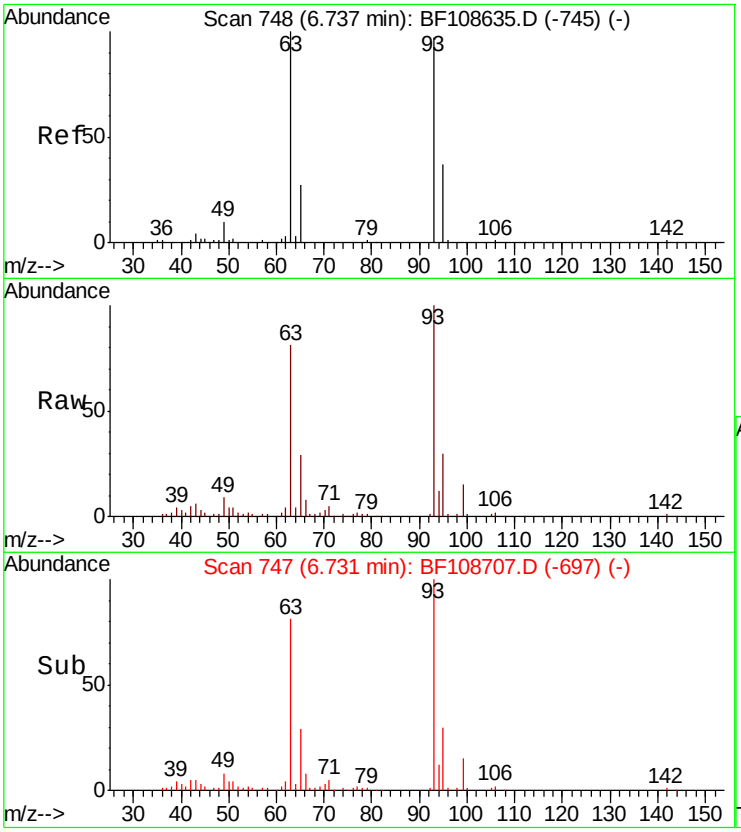


#10
Phenol
Concen: 26.064 ng
RT: 6.65 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion: 94 Resp: 190842

Ion	Ratio	Lower	Upper
94	100		
65	34.2	7.9	47.9
66	48.4	16.2	56.2



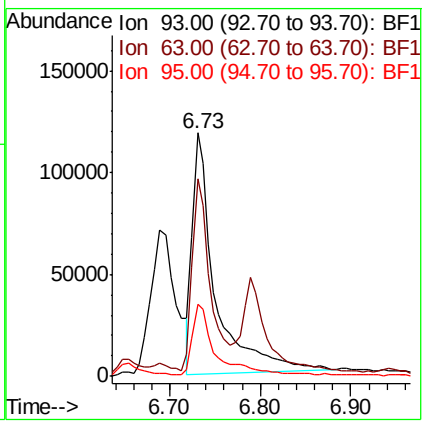


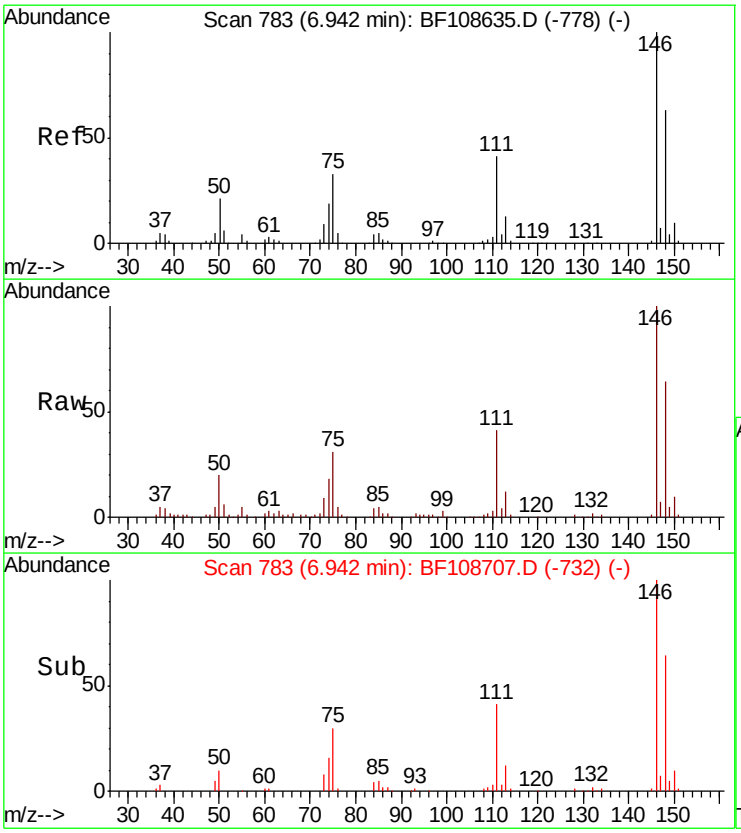
#11
bis(2-Chloroethyl)ether
Concen: 31.832 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 205233

Ion	Ratio	Lower	Upper
93	100		
63	81.4	58.6	98.6
95	29.8	11.8	51.8

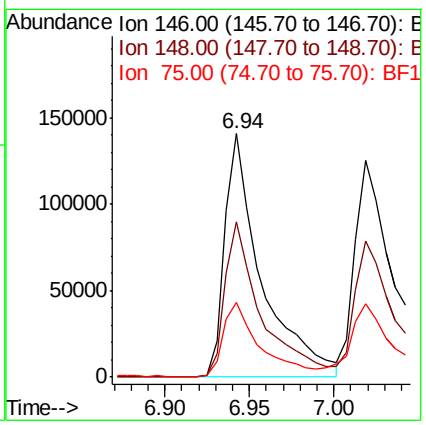


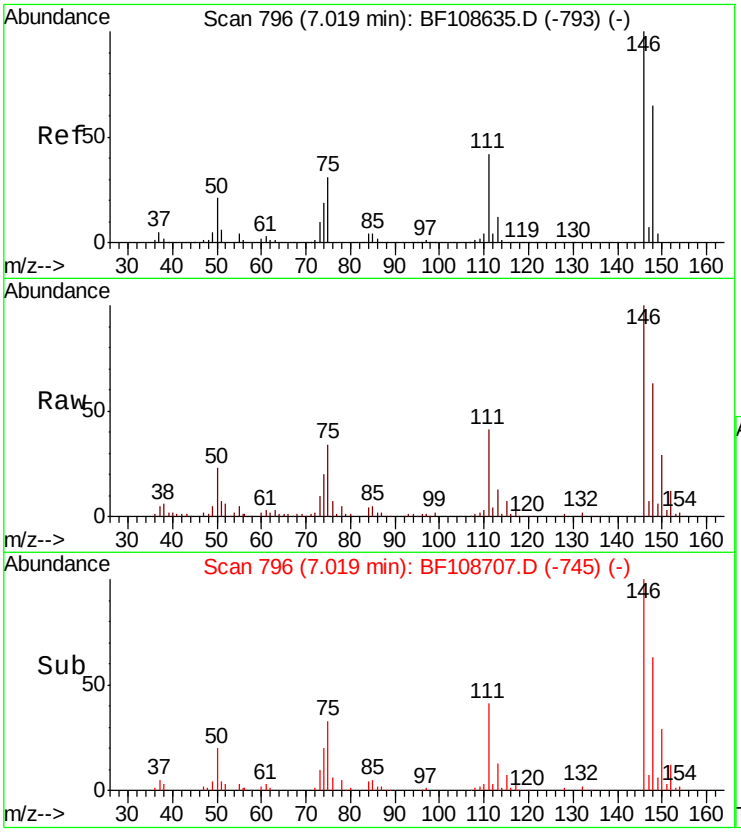


#12
1,3-Dichlorobenzene
Concen: 34.343 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:146 Resp: 213440

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	30.9	24.2	36.4



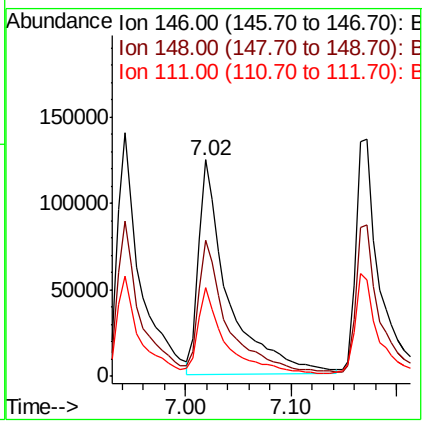


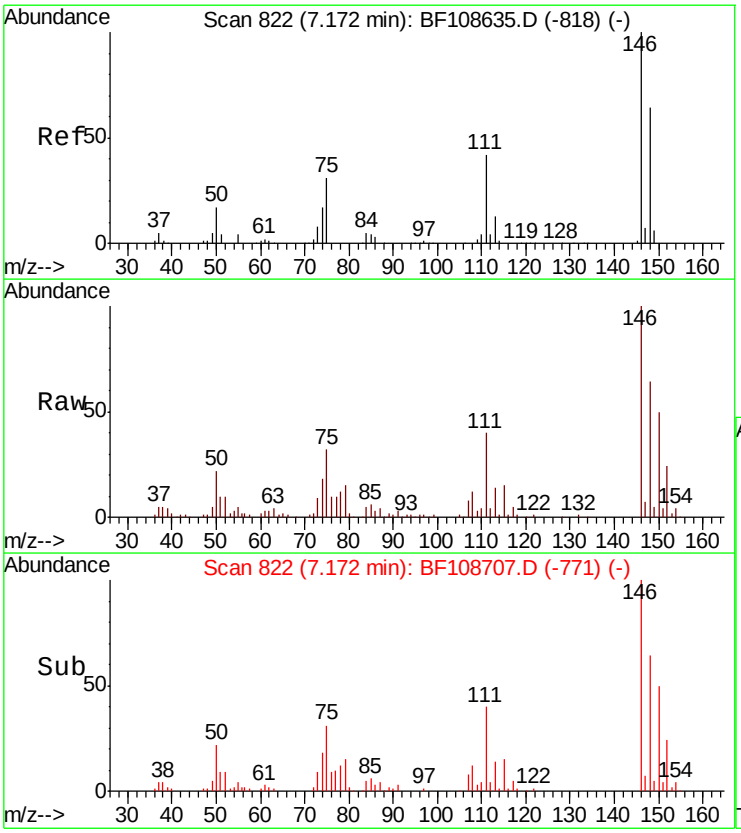
#13
1,4-Dichlorobenzene
Concen: 35.554 ng
RT: 7.02 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 241200

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	40.9	34.2	51.2

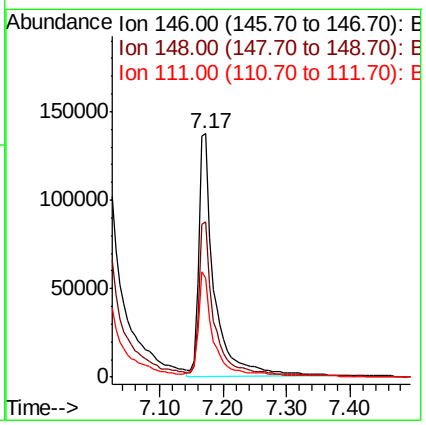


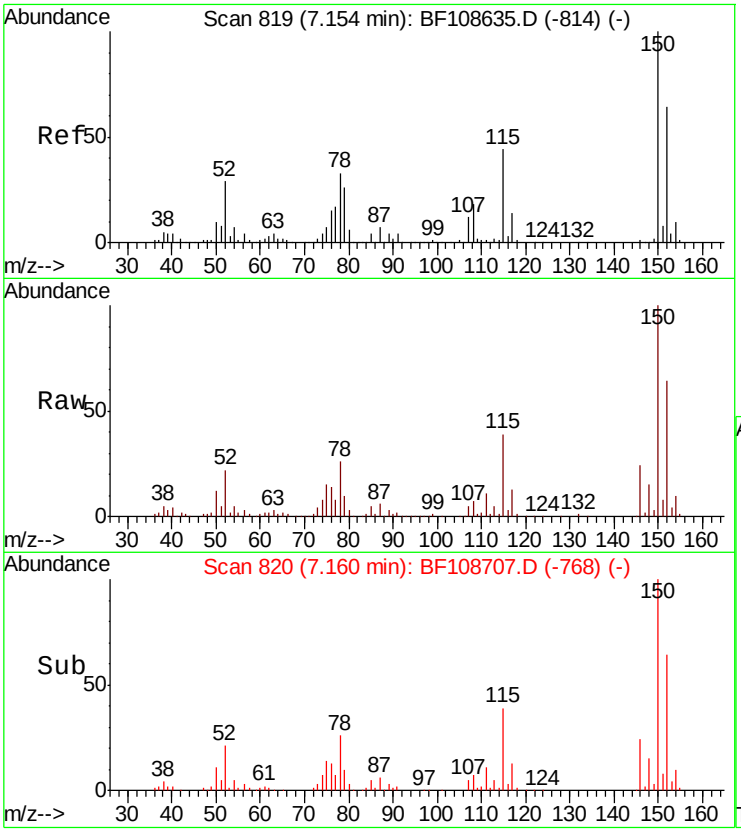


#14
1,2-Dichlorobenzene
Concen: 36.989 ng
RT: 7.17 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:146 Resp: 230460

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
111	40.4	36.0	54.0



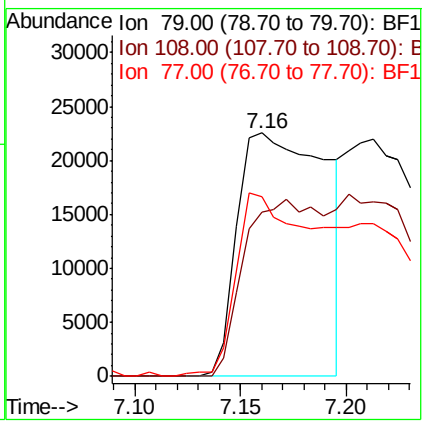


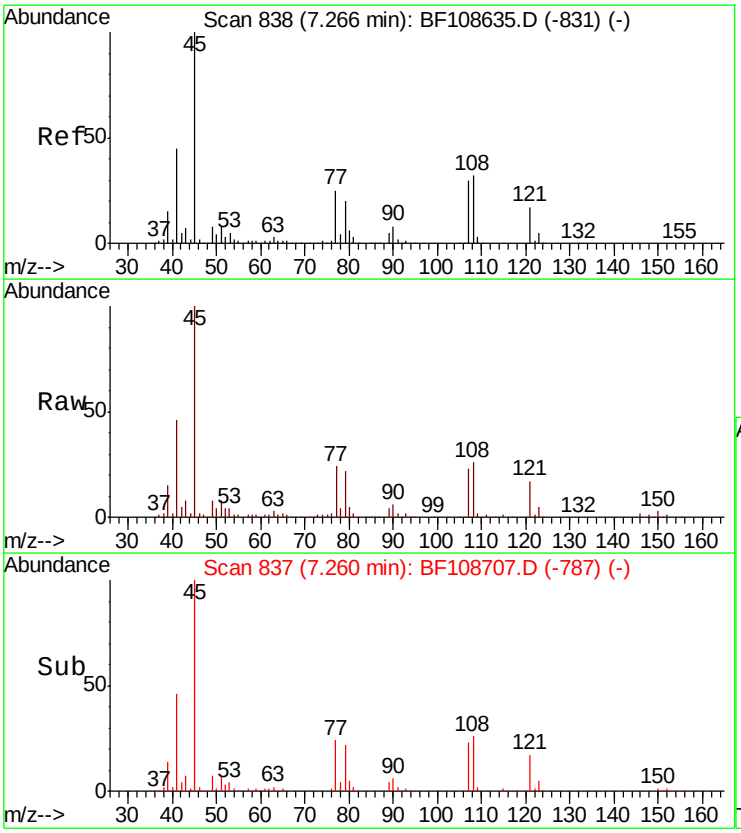
#15
Benzyl Alcohol
Concen: 14.521 ng
RT: 7.16 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 65585

Ion	Ratio	Lower	Upper
79	100		
108	67.5	65.1	97.7
77	73.7	50.6	75.8

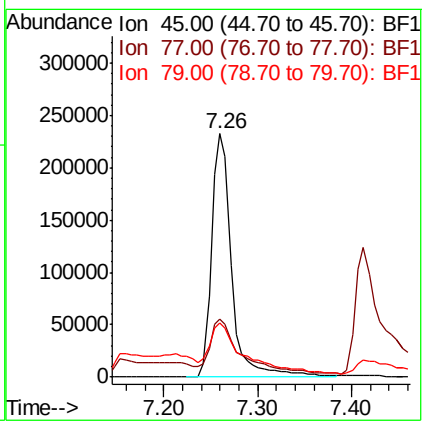


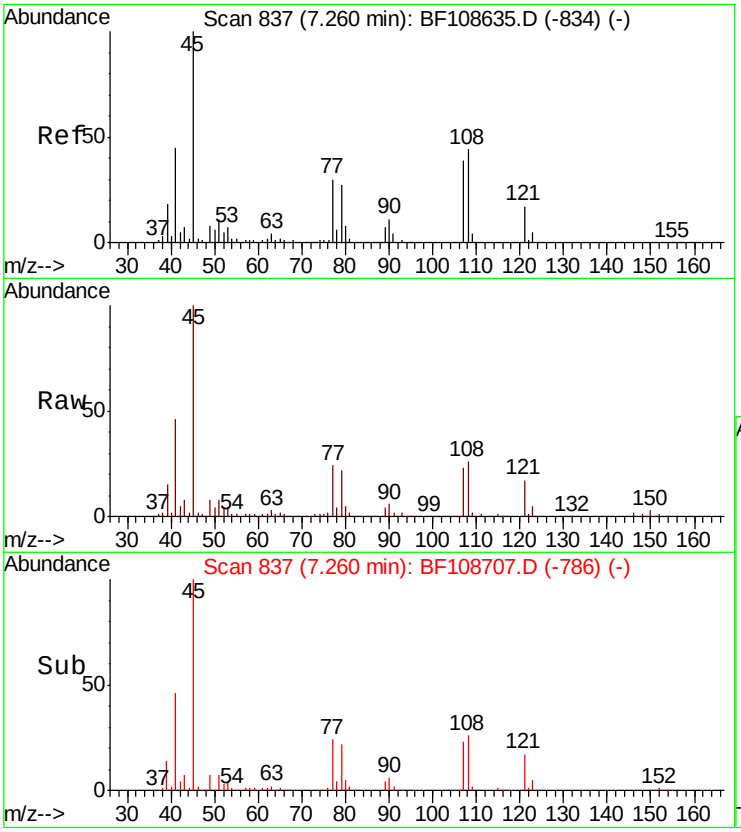


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.318 ng
RT: 7.26 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion: 45 Resp: 349325

Ion	Ratio	Lower	Upper
45	100		
77	24.0	0.0	32.9
79	22.5	0.0	29.6



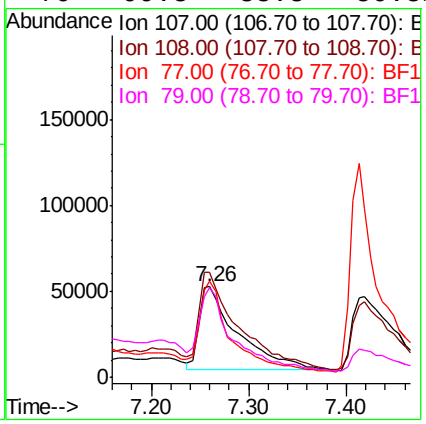


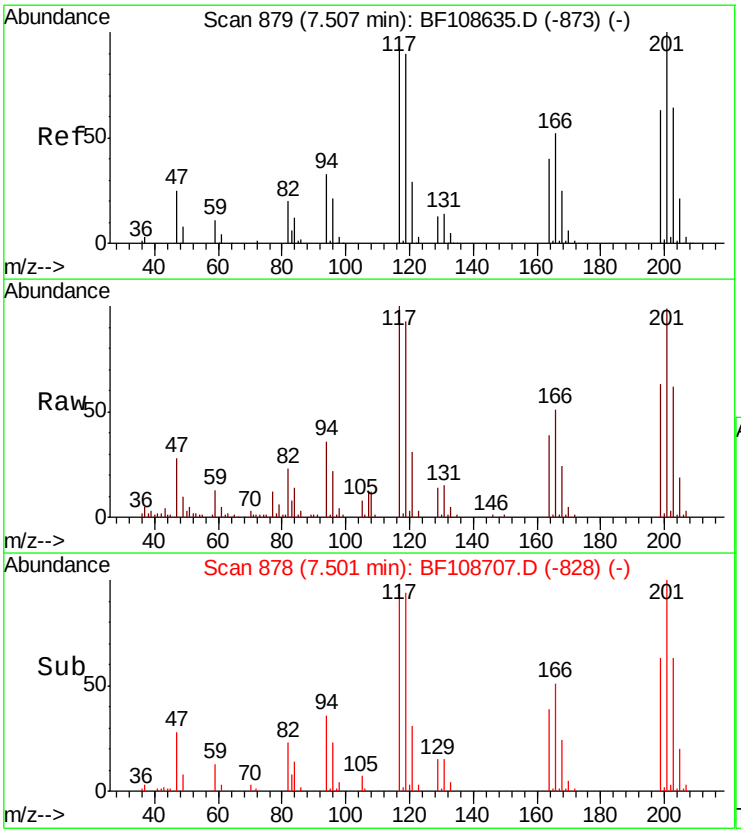
#17
2-Methylphenol
Concen: 32.097 ng
RT: 7.26 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 133766

Ion	Ratio	Lower	Upper
107	100		
108	115.9	91.7	137.5
77	106.1	33.8	50.8#
79	99.3	33.8	50.8#

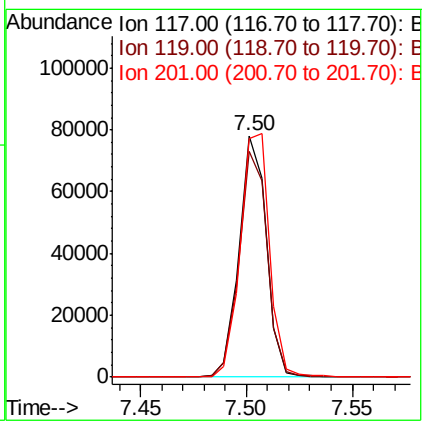


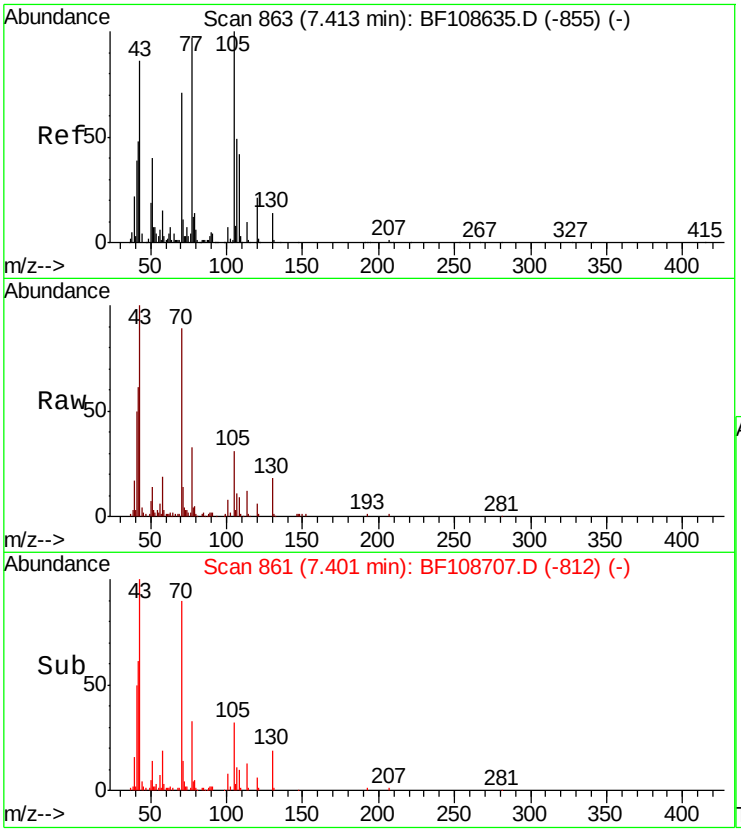


#18
Hexachloroethane
Concen: 29.780 ng
RT: 7.50 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:117 Resp: 69478

Ion	Ratio	Lower	Upper
117	100		
119	93.4	75.8	113.8
201	99.0	75.7	113.5



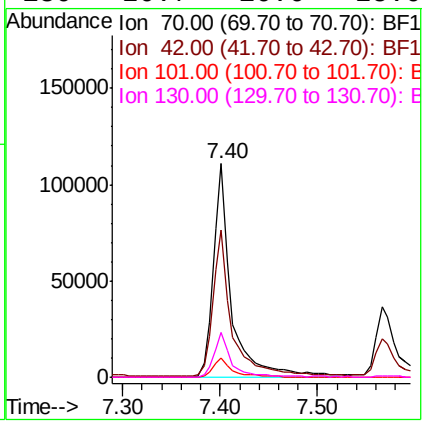


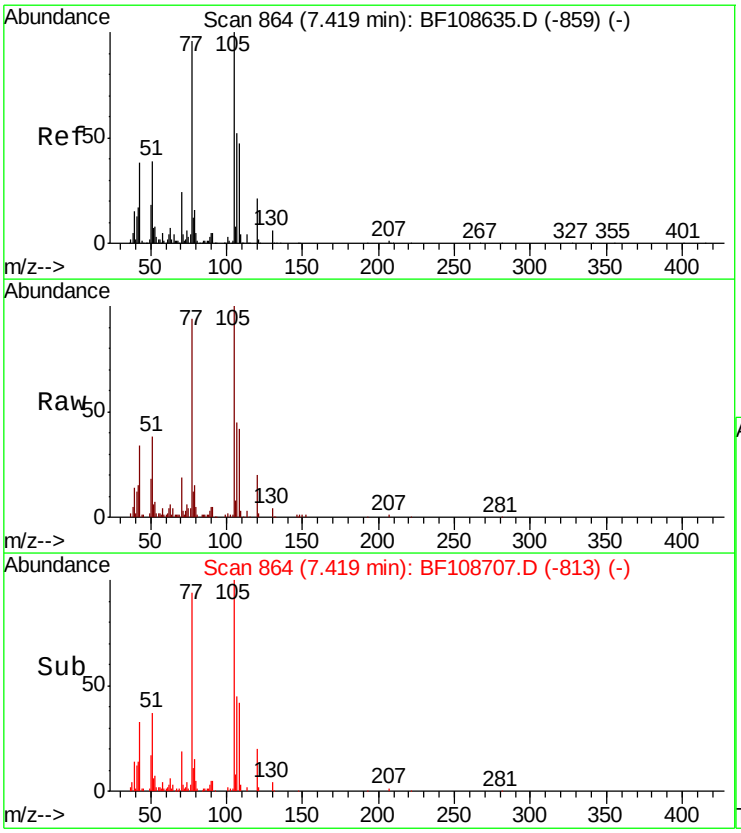
#19
n-Nitroso-di-n-propylamine
Concen: 34.127 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 143497

Ion	Ratio	Lower	Upper
70	100		
42	68.9	47.5	71.3
101	9.2	7.4	11.2
130	20.7	16.6	25.0

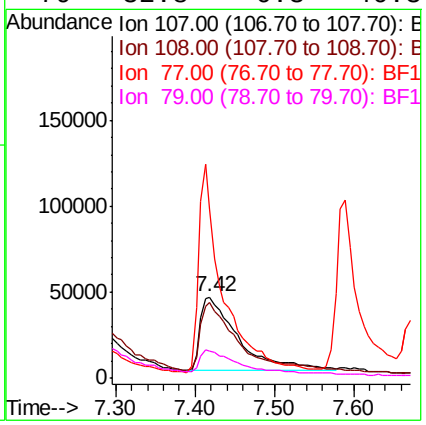


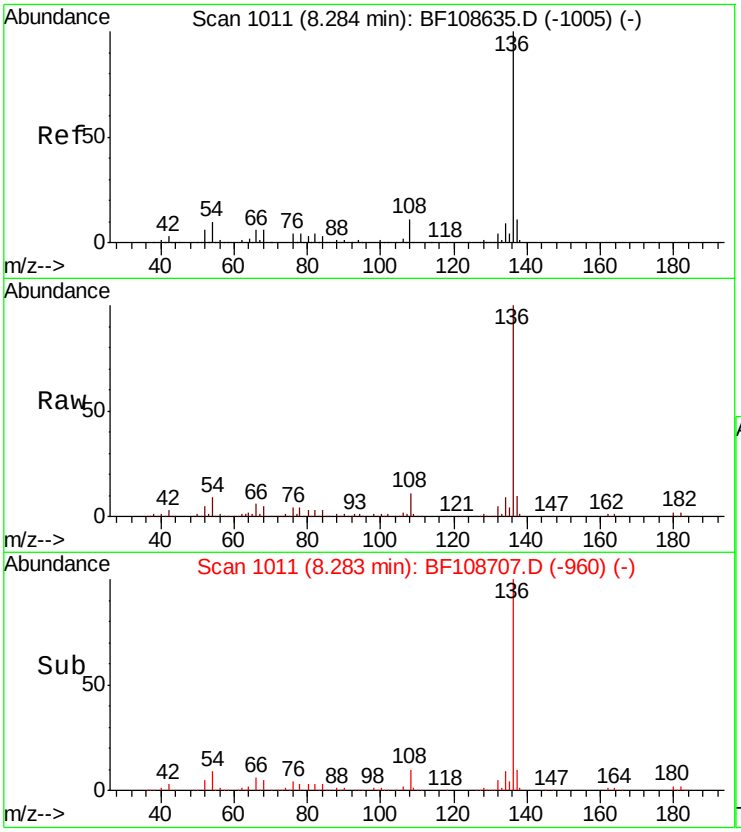


#20
3+4-Methylphenols
Concen: 27.704 ng
RT: 7.42 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:107 Resp: 144660

Ion	Ratio	Lower	Upper
107	100		
108	93.8	68.2	108.2
77	209.1	26.7	66.7#
79	32.8	6.3	46.3



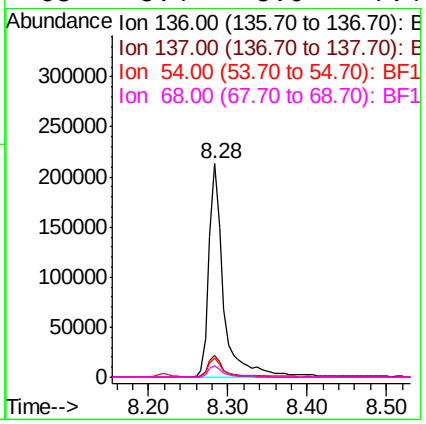


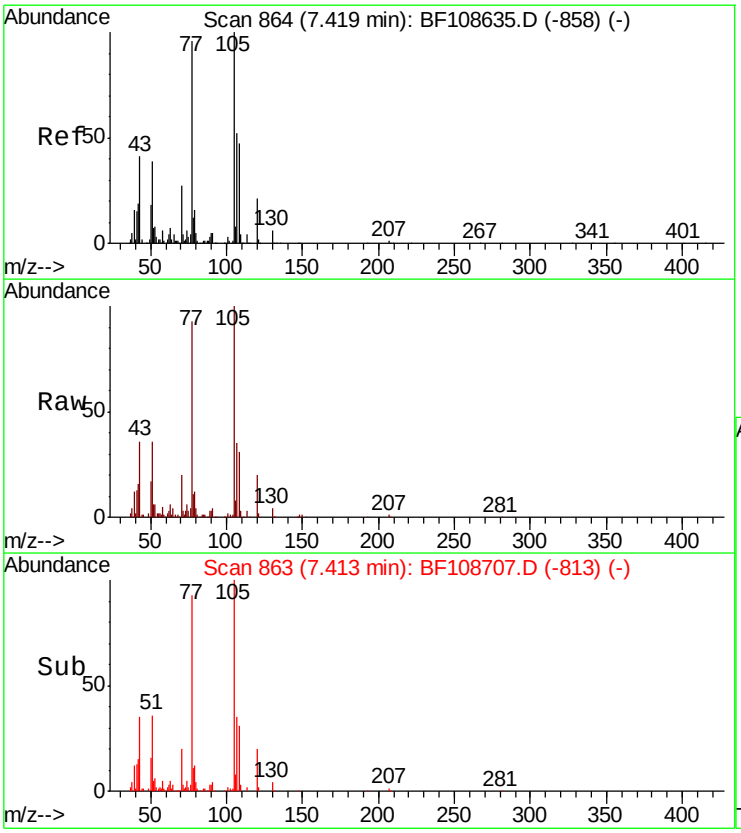
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 278258

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	9.3	6.6	9.8
68	5.4	5.0	7.4

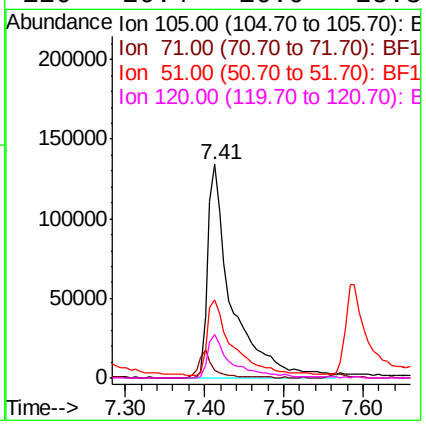


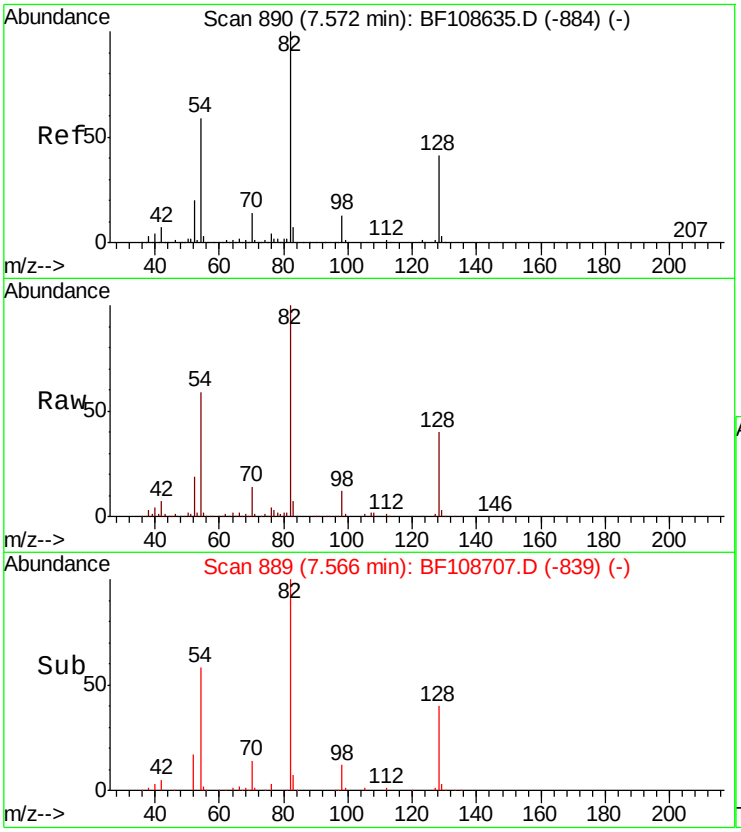


#22
Acetophenone
Concen: 40.760 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:105 Resp: 283135

Ion	Ratio	Lower	Upper
105	100		
71	3.4	4.4	6.6#
51	36.4	22.3	33.5#
120	20.4	16.9	25.3



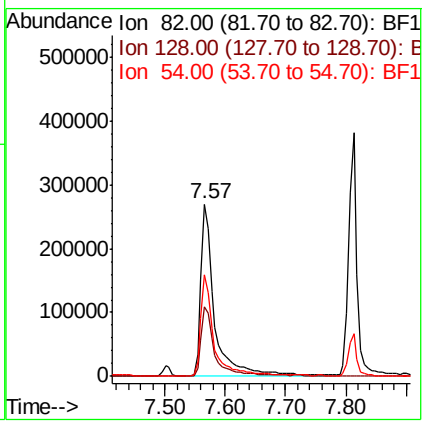


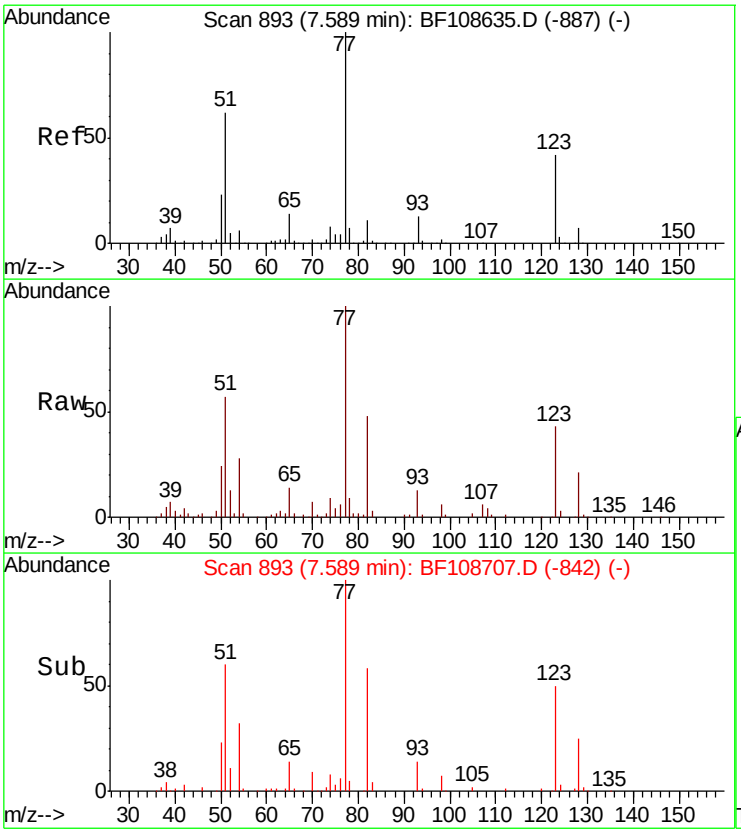
#23
Nitrobenzene-d5
Concen: 79.818 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 437562

Ion	Ratio	Lower	Upper
82	100		
128	40.0	36.1	54.1
54	58.9	41.4	62.2

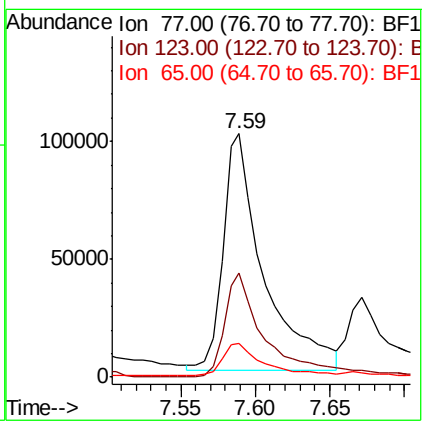


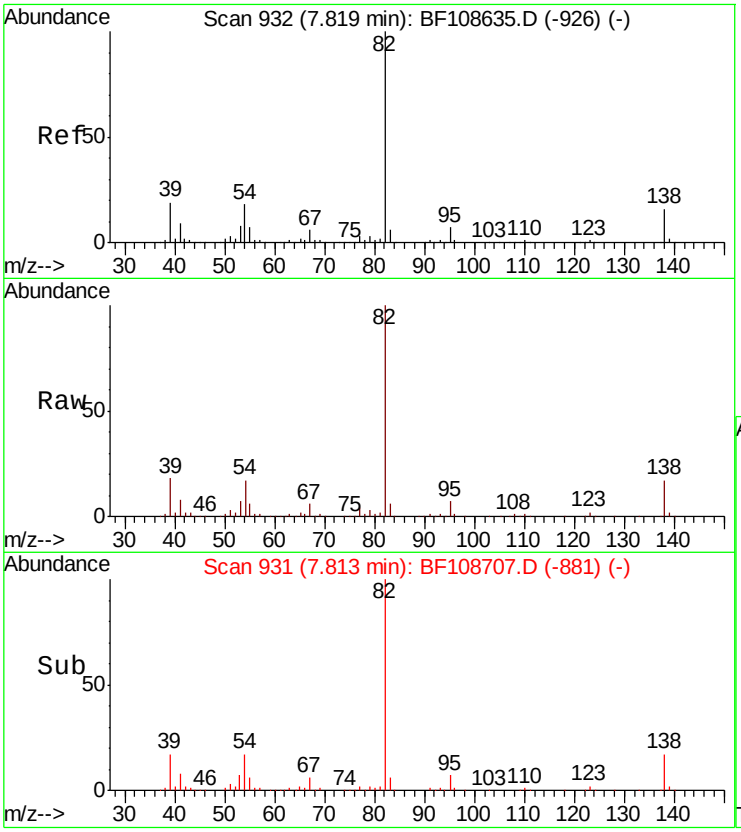


#24
Nitrobenzene
Concen: 34.414 ng
RT: 7.59 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion: 77 Resp: 191291

Ion	Ratio	Lower	Upper
77	100		
123	42.7	37.9	56.9
65	13.7	11.0	16.4



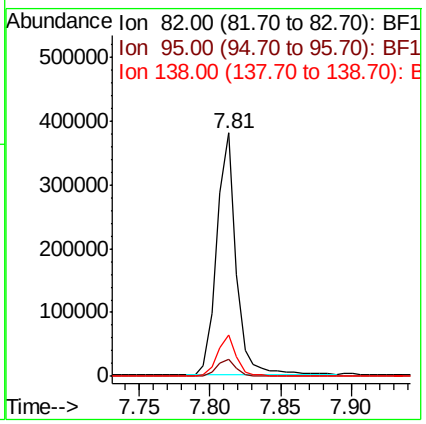


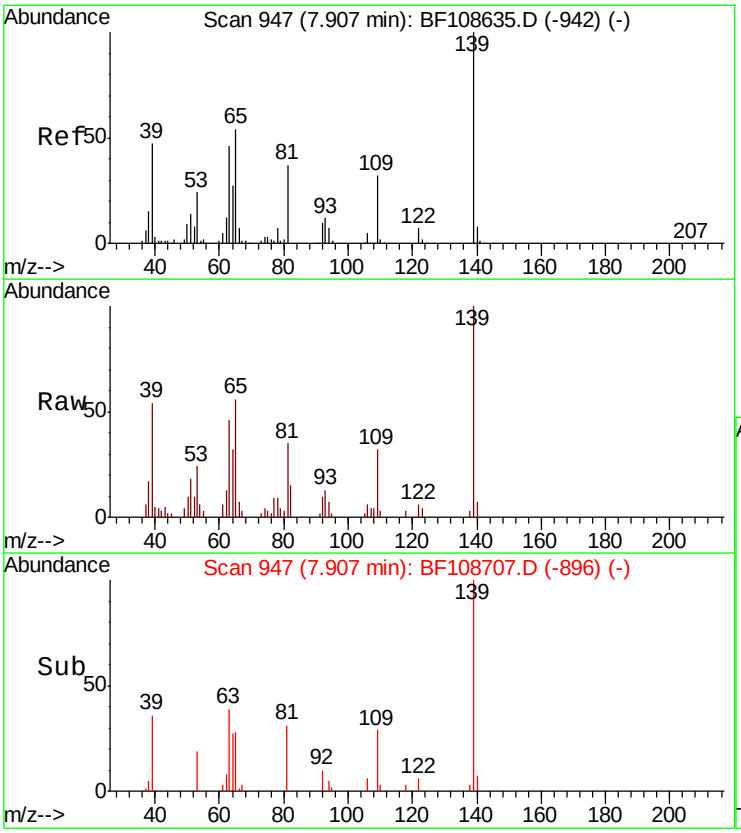
#25
Isophorone
Concen: 40.075 ng
RT: 7.81 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 364947

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	16.9	14.9	22.3

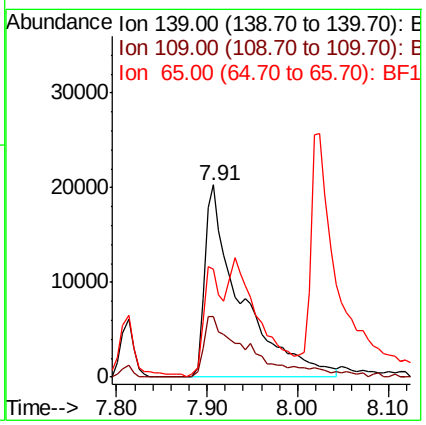


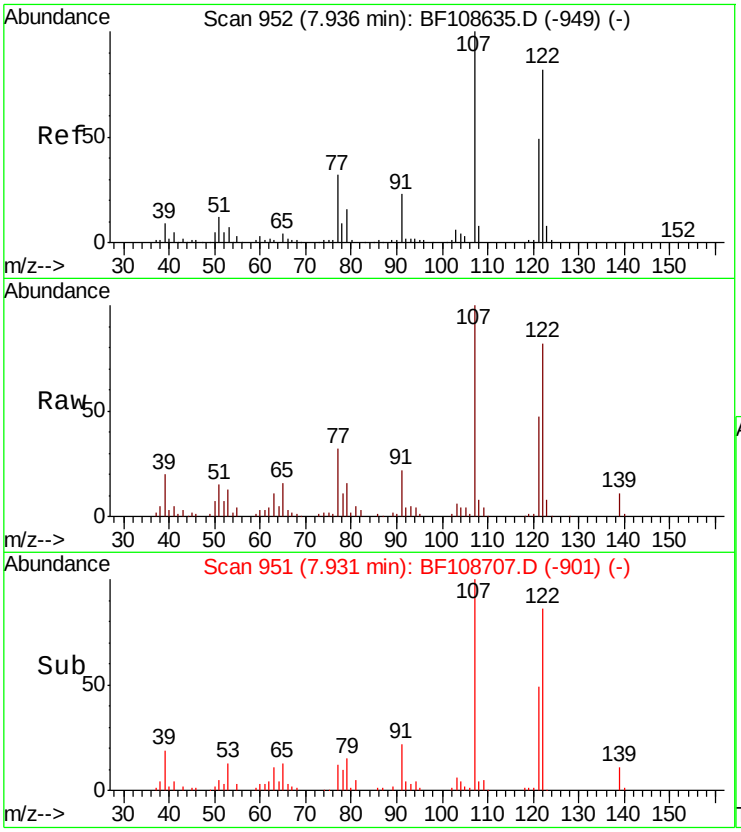


#26
2-Nitrophenol
Concen: 22.322 ng
RT: 7.91 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:139 Resp: 56169

Ion	Ratio	Lower	Upper
139	100		
109	31.6	22.7	34.1
65	56.0	40.5	60.7



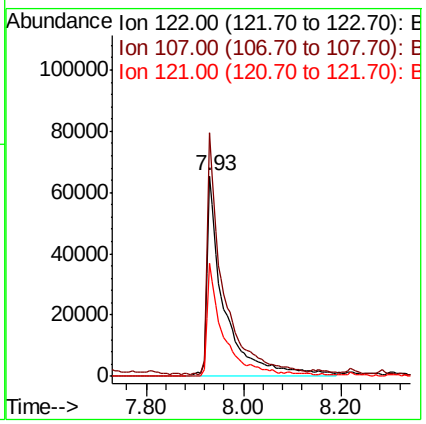


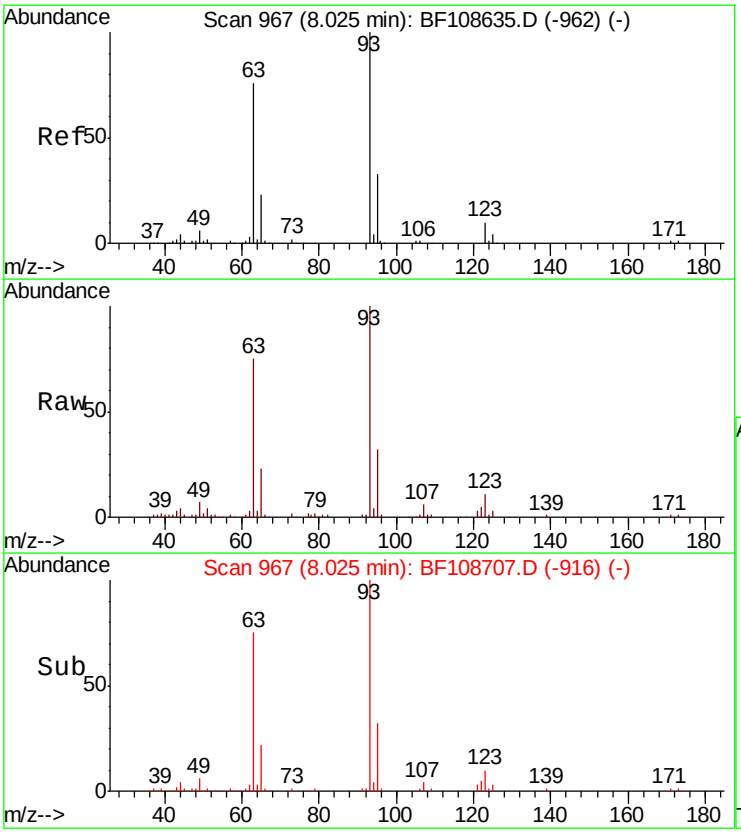
#27
2,4-Dimethylphenol
Concen: 44.207 ng
RT: 7.93 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 161781

Ion	Ratio	Lower	Upper
122	100		
107	121.5	91.2	136.8
121	56.6	47.2	70.8

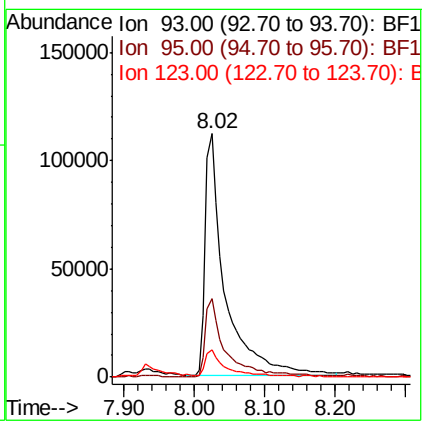


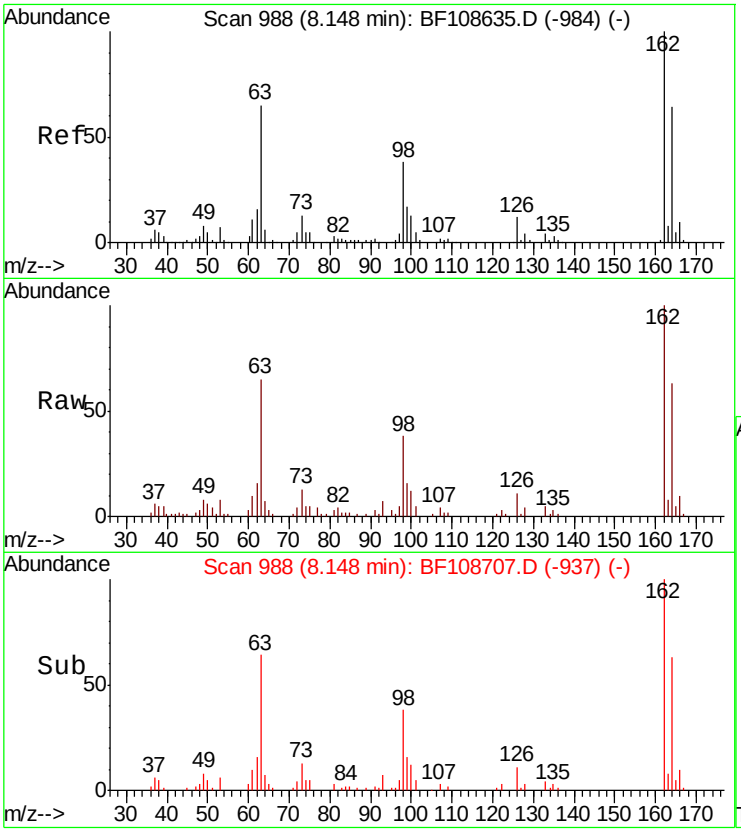


#28
bis(2-Chloroethoxy)methane
Concen: 37.816 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.00 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion: 93 Resp: 217546

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	11.0	9.8	14.6



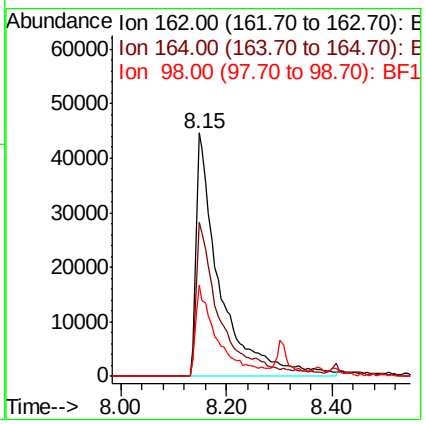


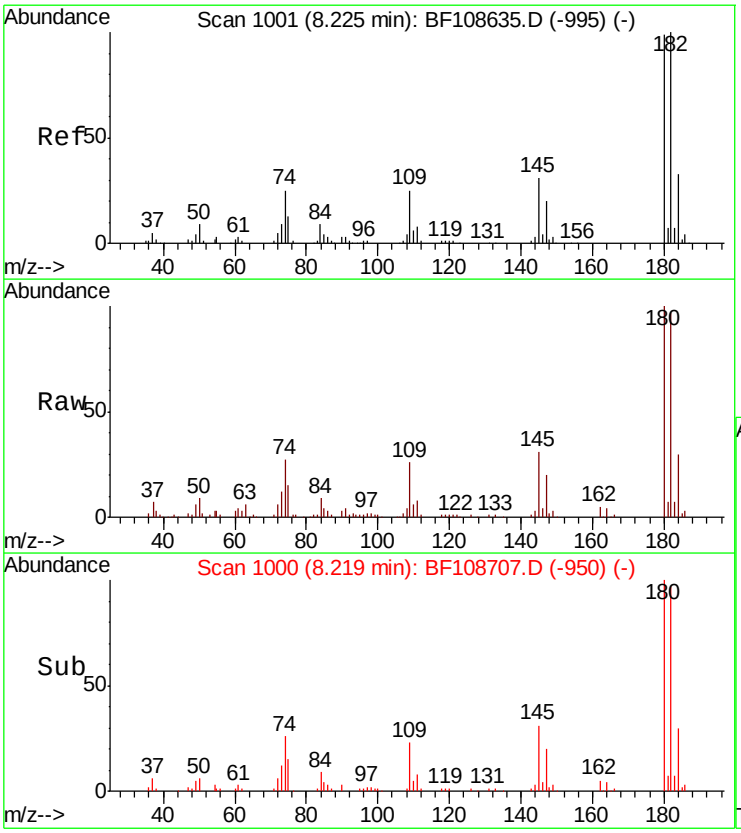
#29
2,4-Dichlorophenol
Concen: 32.246 ng
RT: 8.15 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 140003

Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.7	82.7
98	37.8	18.1	58.1

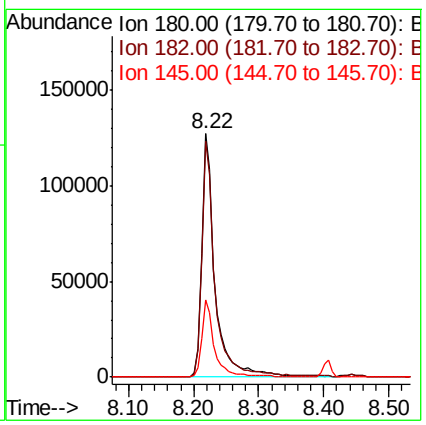


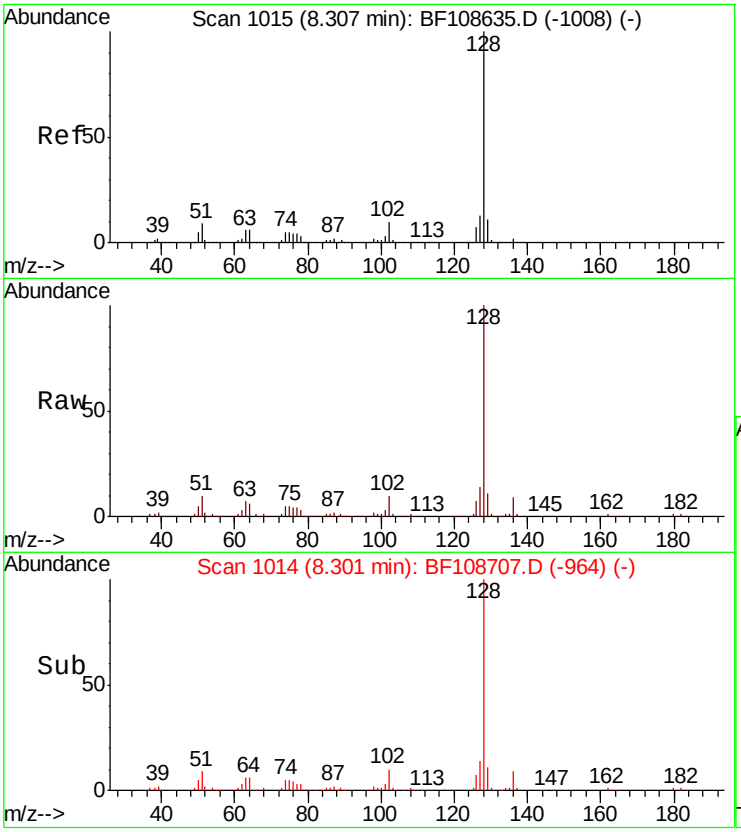


#30
1,2,4-Trichlorobenzene
Concen: 37.216 ng
RT: 8.22 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:180 Resp: 180688

Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.8	115.2
145	31.5	26.5	39.7



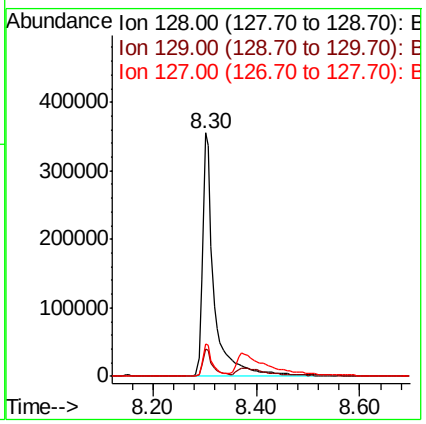


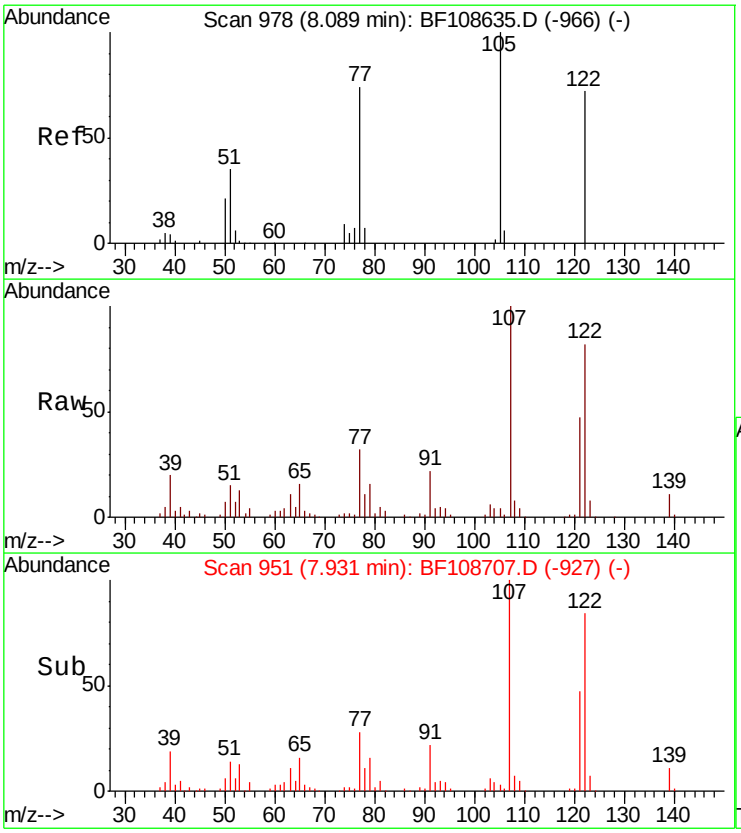
#31
Naphthalene
Concen: 42.132 ng
RT: 8.30 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 558405

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.5	10.9	16.3

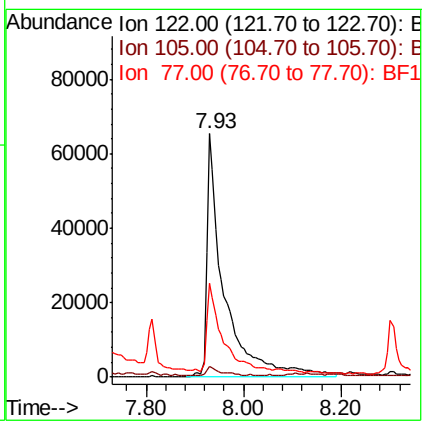


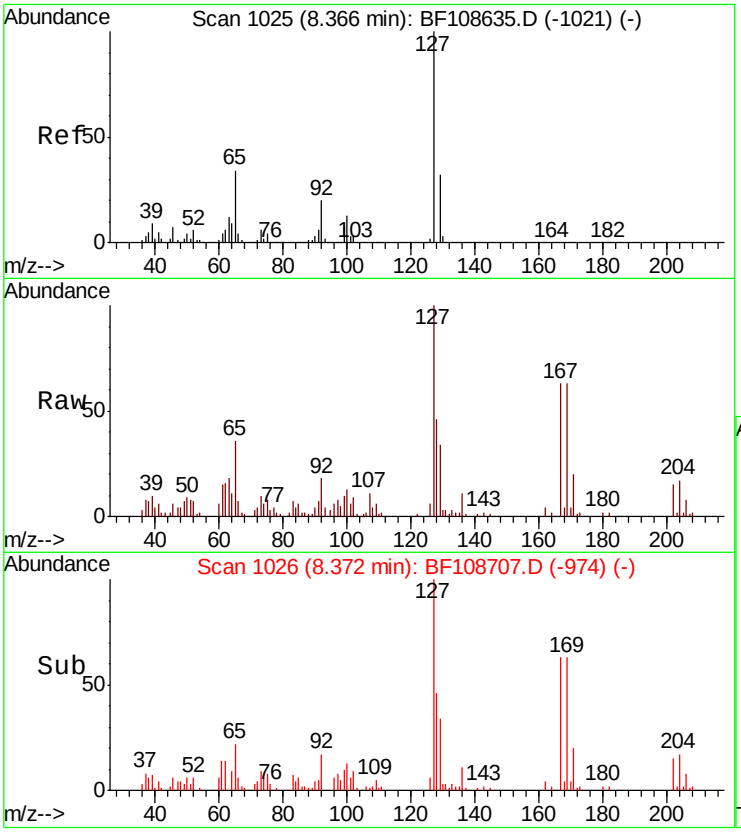


#32
Benzoic acid
Concen: 68.934 ng
RT: 7.93 min Scan# 951
Delta R.T. -0.16 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:122 Resp: 161781

Ion	Ratio	Lower	Upper
122	100		
105	4.6	101.1	141.1#
77	38.7	70.7	110.7#



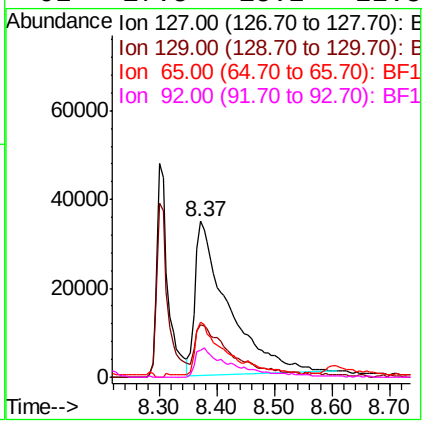


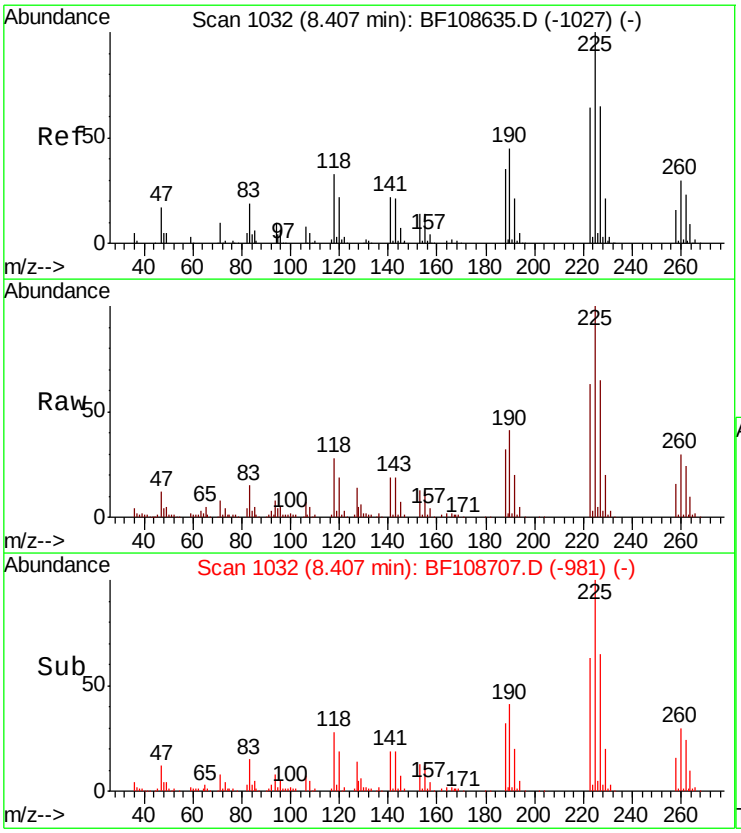
#33
4-Chloroaniline
Concen: 23.901 ng
RT: 8.37 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 139836

Ion	Ratio	Lower	Upper
127	100		
129	34.1	25.9	38.9
65	35.7	25.0	37.4
92	17.5	15.2	22.8

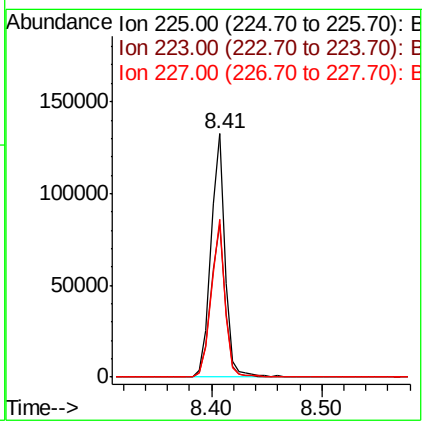


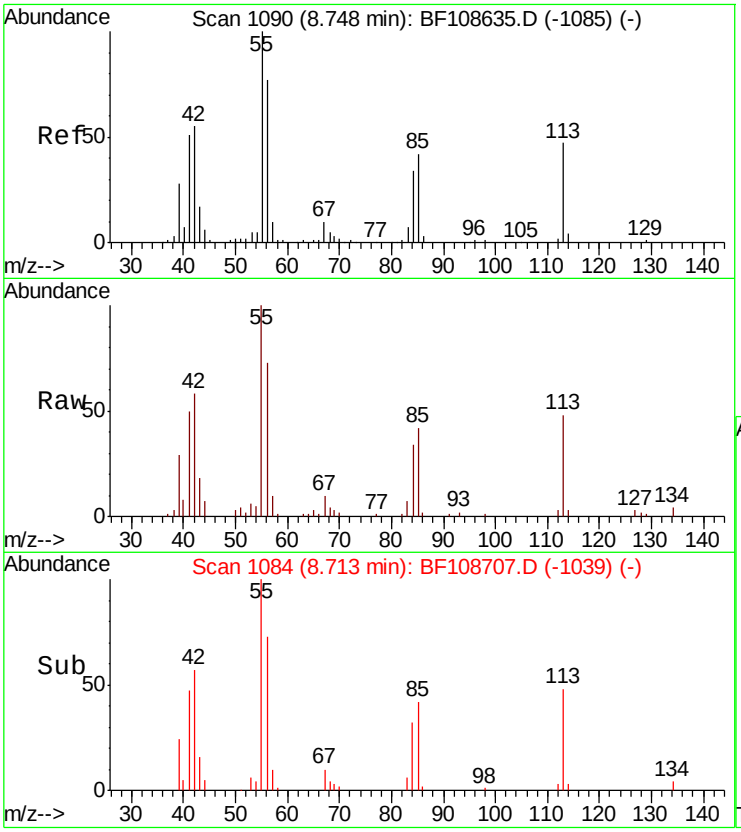


#34
Hexachlorobutadiene
Concen: 36.304 ng
RT: 8.41 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:225 Resp: 115731

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	65.0	51.9	77.9



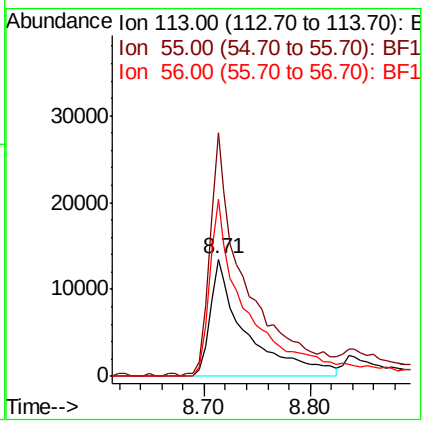


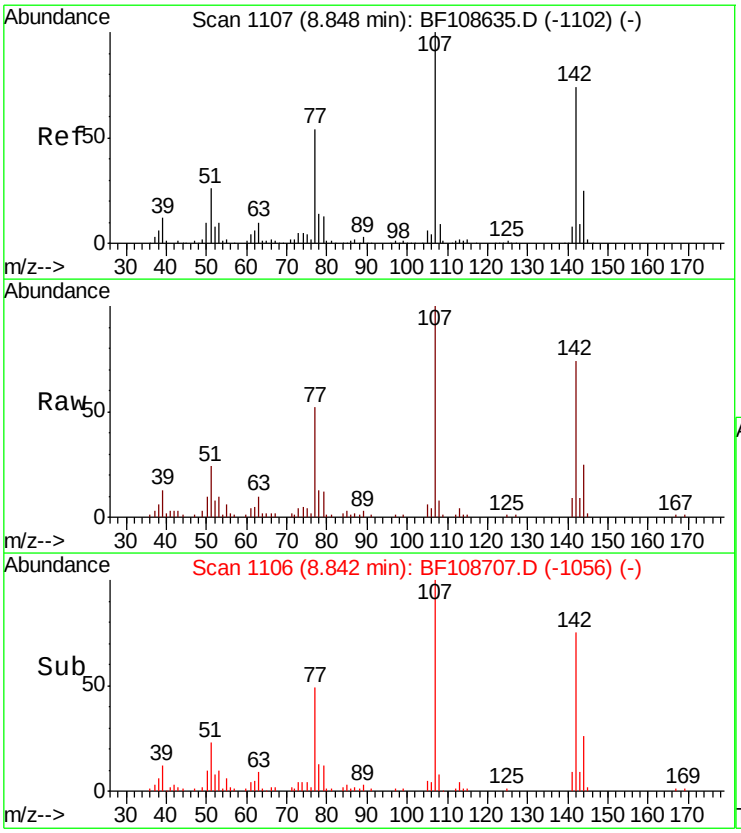
#35
Caprolactam
Concen: 27.692 ng
RT: 8.71 min Scan# 1084
Delta R.T. -0.04 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 32037

Ion	Ratio	Lower	Upper
113	100		
55	207.3	163.3	203.3#
56	151.3	115.7	155.7

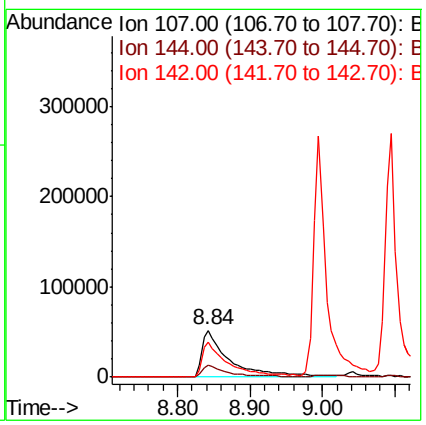


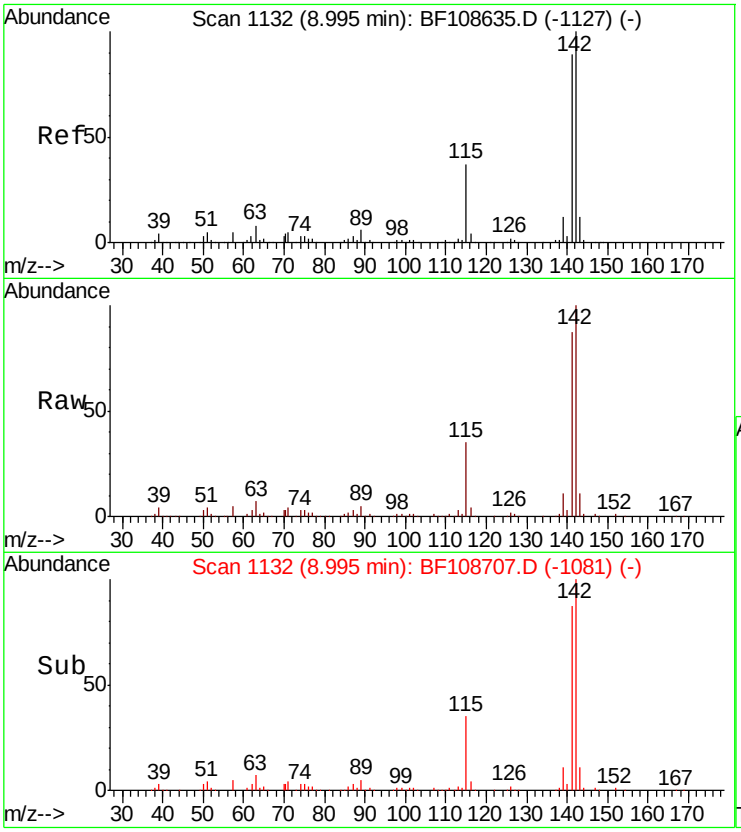


#36
4-Chloro-3-methylphenol
Concen: 29.479 ng
RT: 8.84 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:107 Resp: 137366

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.5	30.7
142	74.5	62.0	93.0



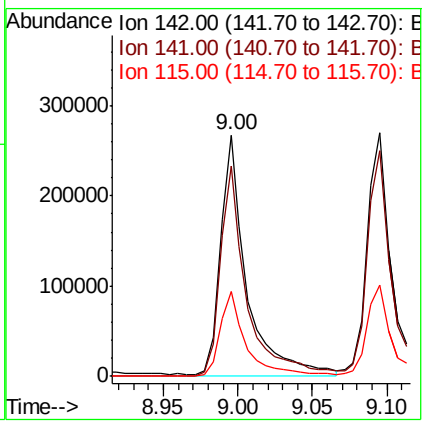


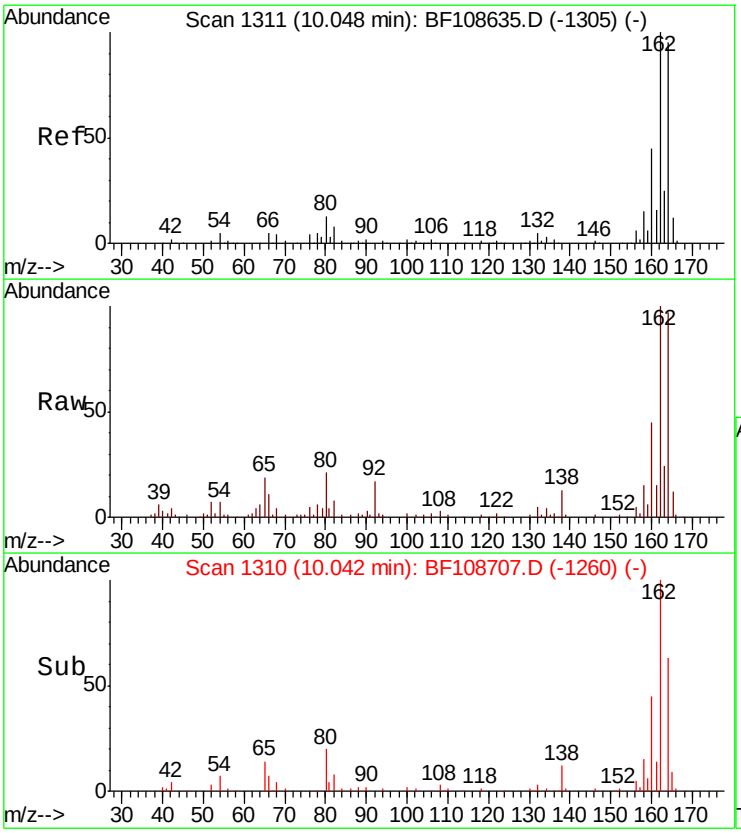
#37
2-Methylnaphthalene
Concen: 36.610 ng
RT: 9.00 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 328288

Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.8	106.2
115	35.3	26.1	39.1

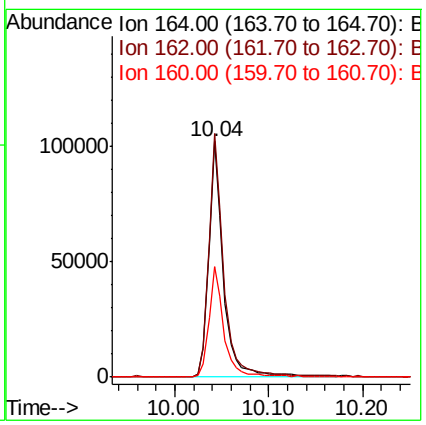


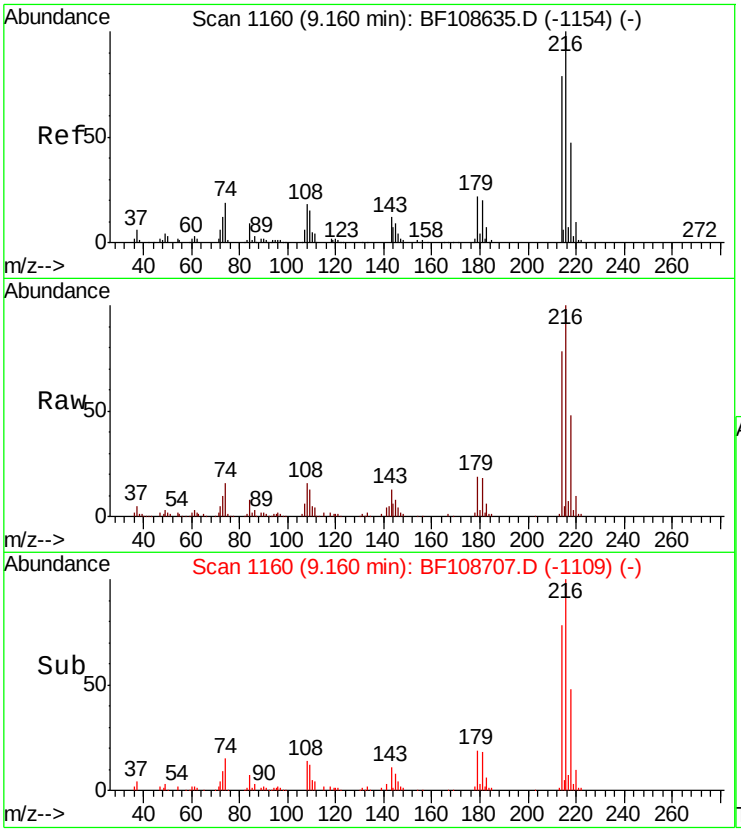


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:164 Resp: 113985

Ion	Ratio	Lower	Upper
164	100		
162	103.4	86.1	129.1
160	46.7	38.3	57.5



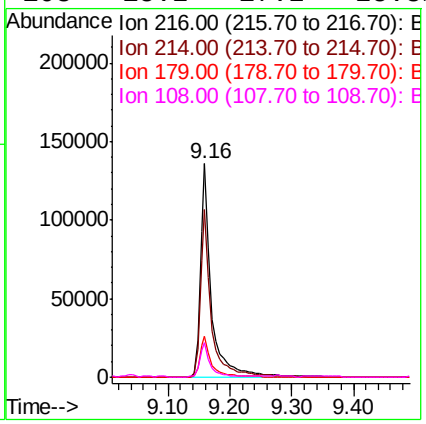


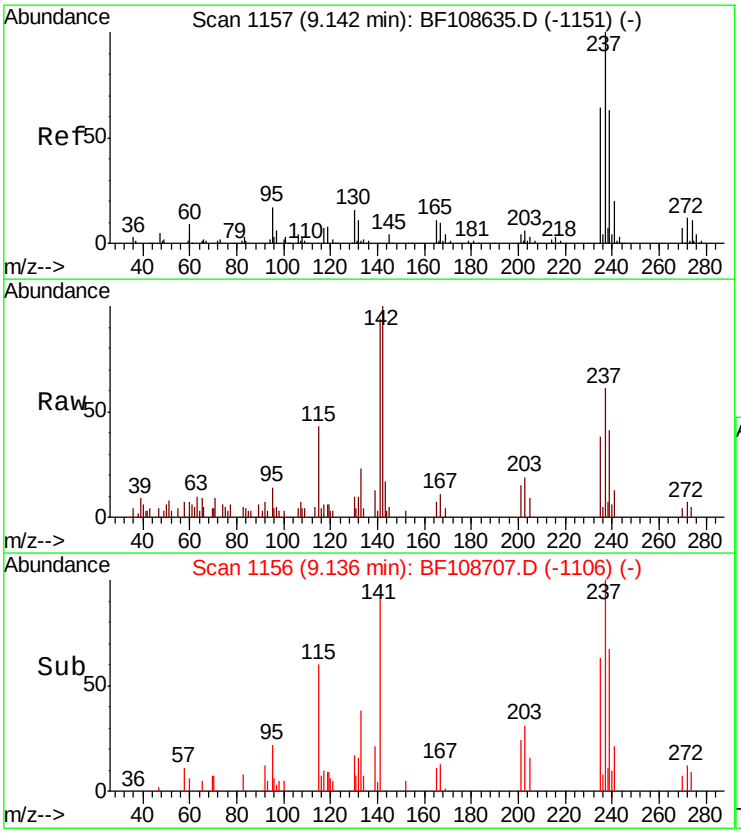
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.444 ng
RT: 9.16 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 171756

Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.0	94.4
179	19.9	18.1	27.1
108	15.2	17.2	25.8#

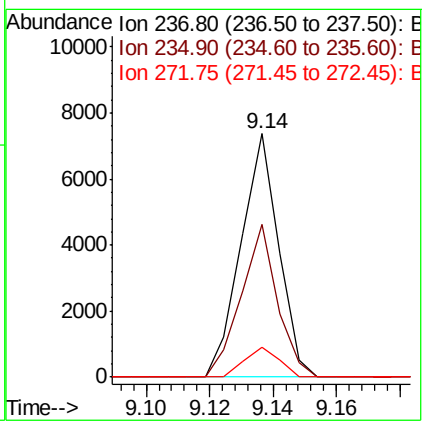


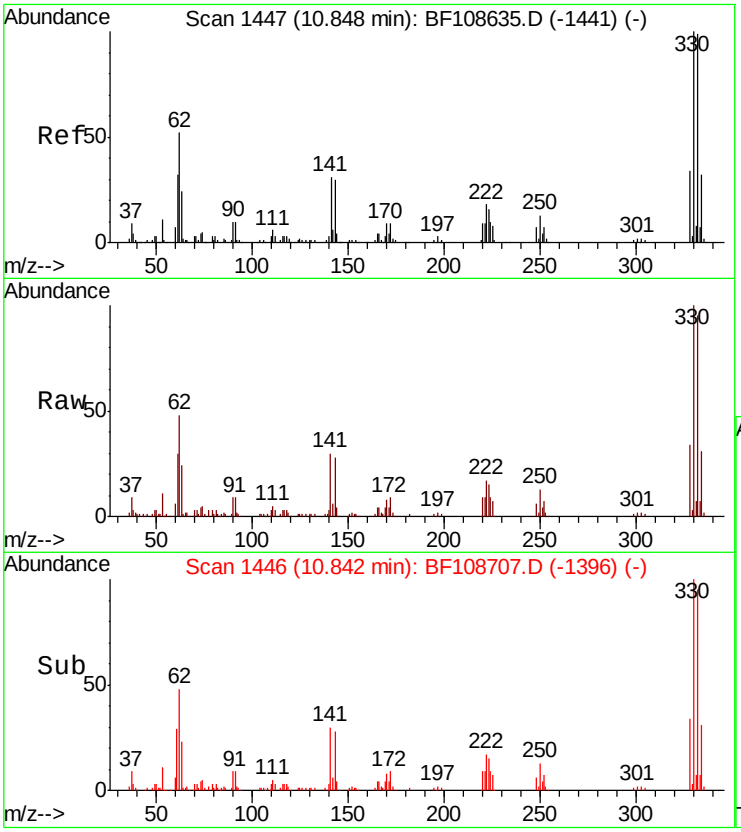


#40
Hexachlorocyclopentadiene
Concen: 10.255 ng
RT: 9.14 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:237 Resp: 6054

Ion	Ratio	Lower	Upper
237	100		
235	62.9	44.8	84.8
272	12.2	0.0	33.3



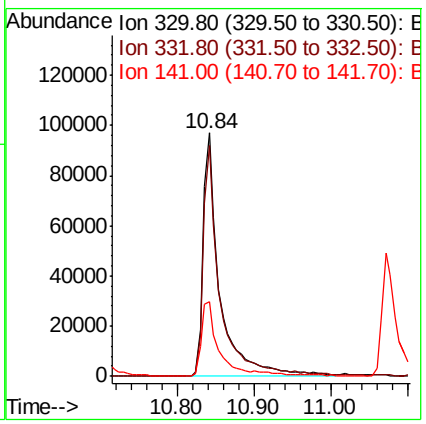


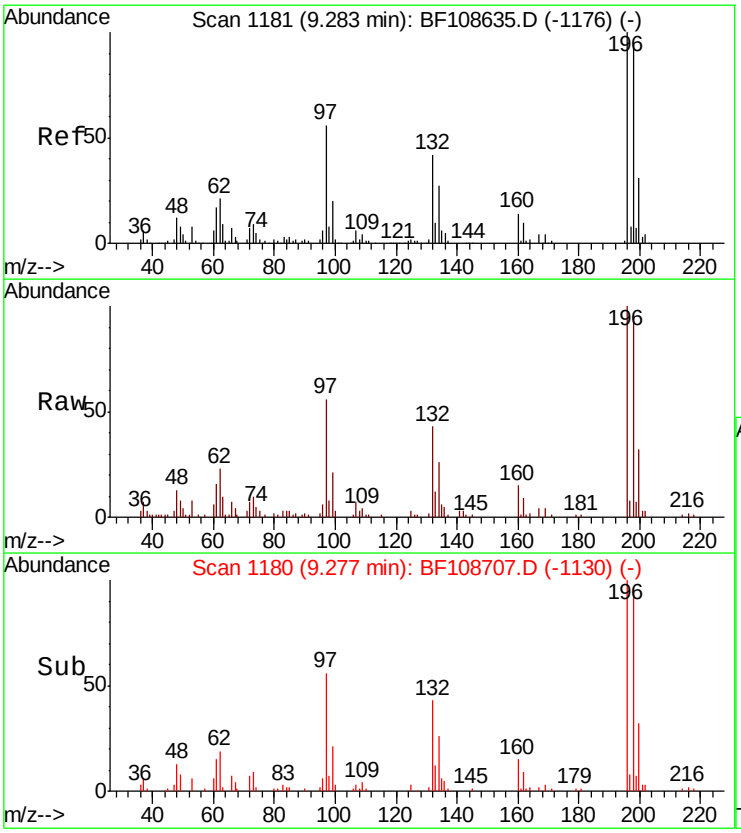
#41
2,4,6-Tribromophenol
Concen: 97.801 ng
RT: 10.84 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 147166

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	34.3	29.9	44.9

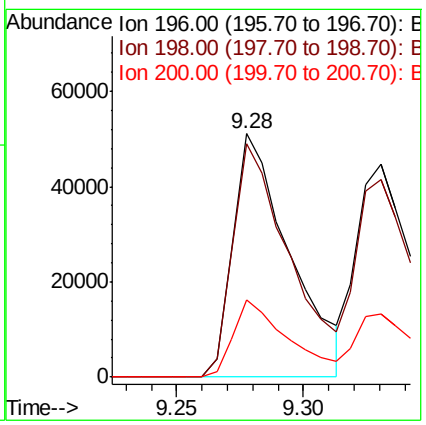


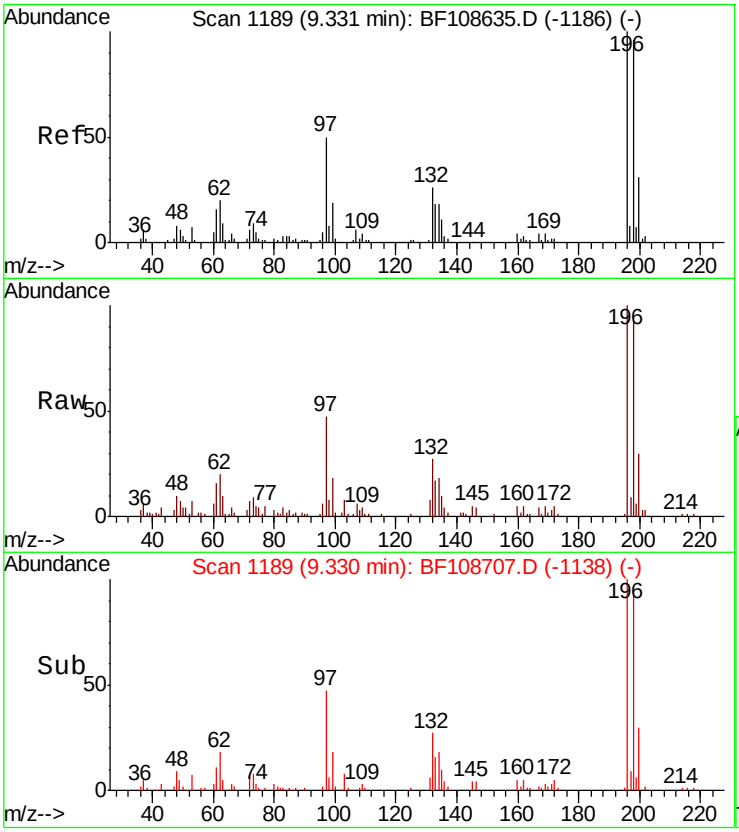


#42
2,4,6-Trichlorophenol
Concen: 33.286 ng
RT: 9.28 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:196 Resp: 79765

Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.7	113.5
200	31.9	24.5	36.7



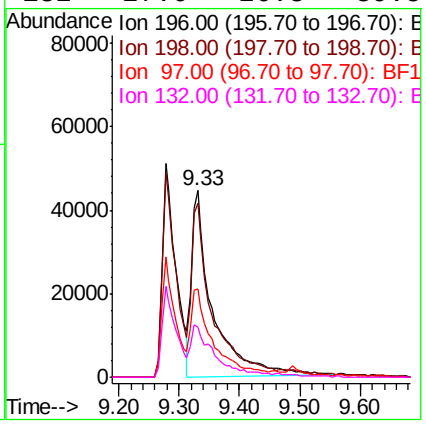


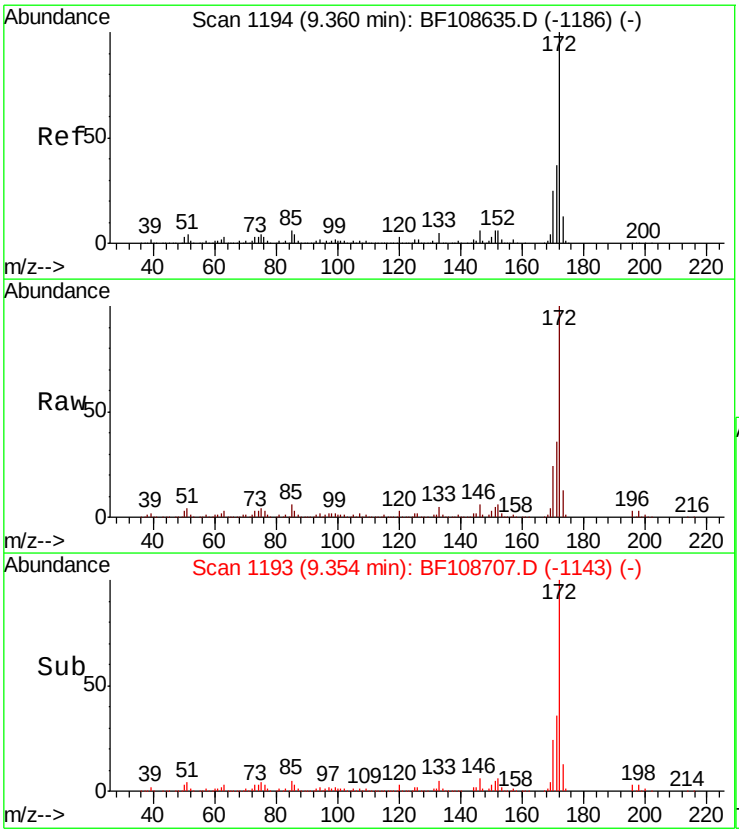
#43
2,4,5-Trichlorophenol
Concen: 38.881 ng
RT: 9.33 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 108651

Ion	Ratio	Lower	Upper
196	100		
198	93.0	74.6	112.0
97	47.5	42.9	64.3
132	27.0	26.3	39.5

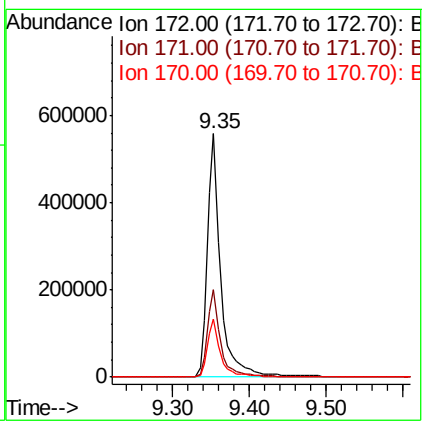


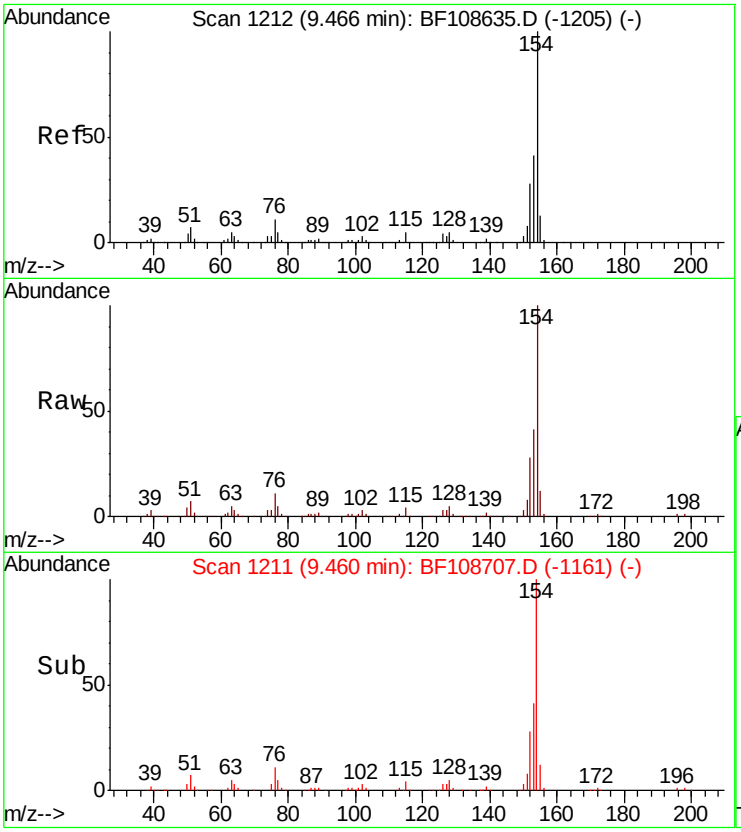


#44
2-Fluorobiphenyl
Concen: 78.654 ng
RT: 9.35 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:172 Resp: 666778

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	23.9	19.6	29.4



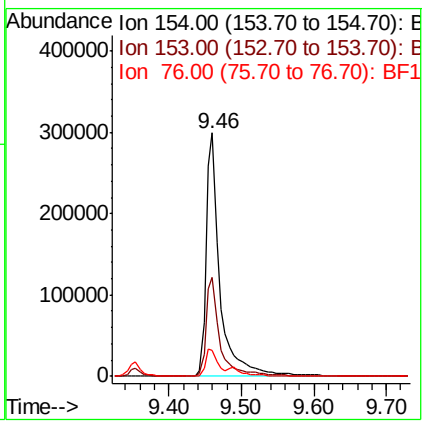


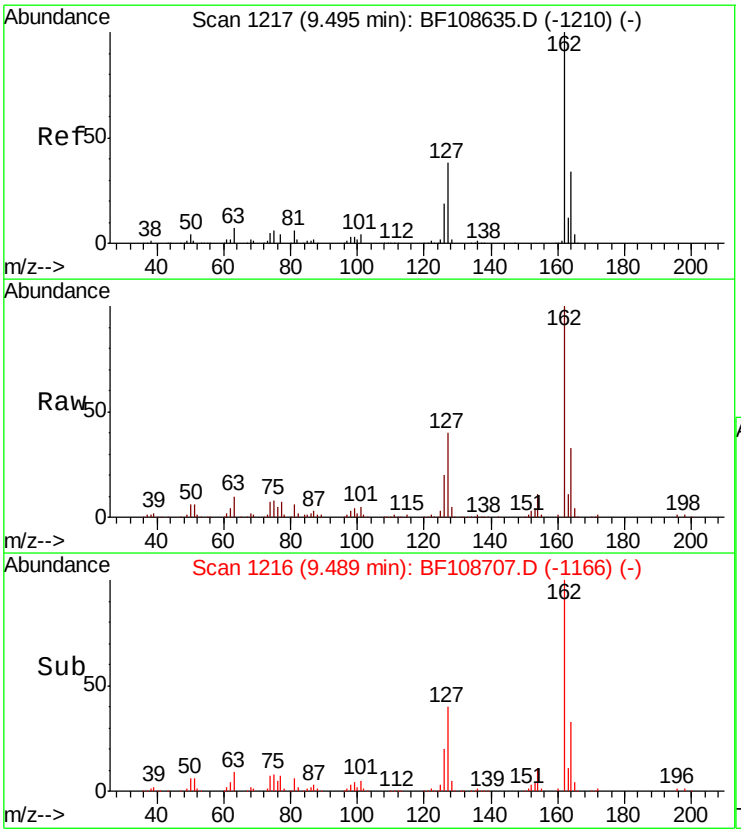
#45
1,1'-Biphenyl
Concen: 39.986 ng
RT: 9.46 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 396791

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	10.6	0.0	34.0

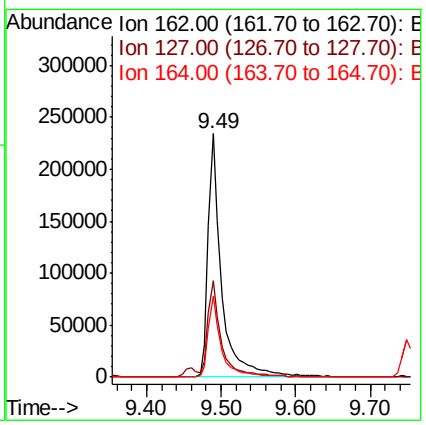


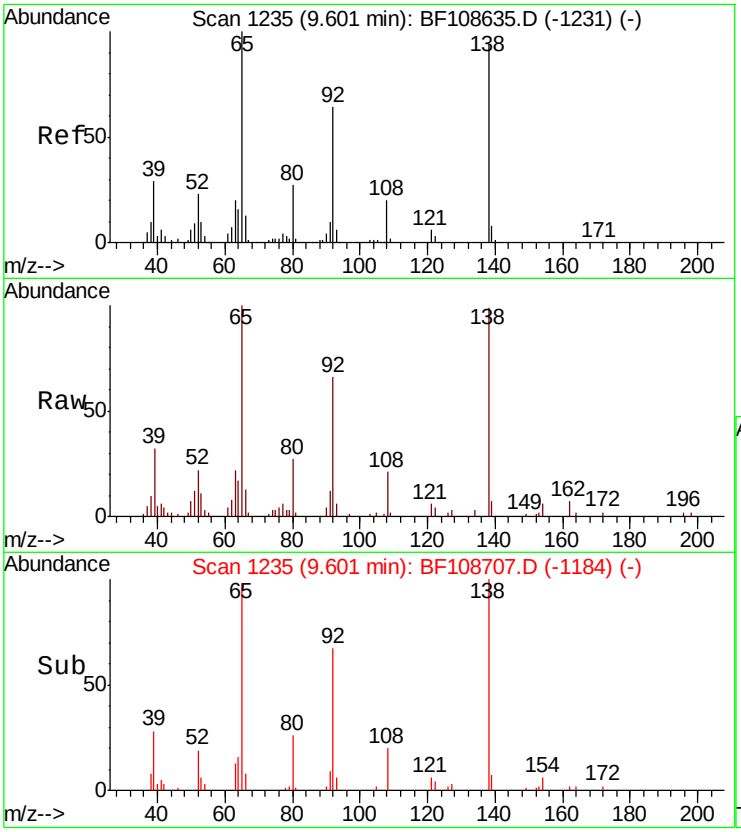


#46
2-Chloronaphthalene
Concen: 38.315 ng
RT: 9.49 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:162 Resp: 297652

Ion	Ratio	Lower	Upper
162	100		
127	39.6	33.9	50.9
164	33.1	26.5	39.7



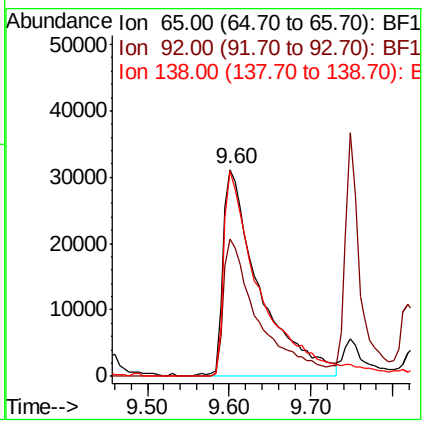


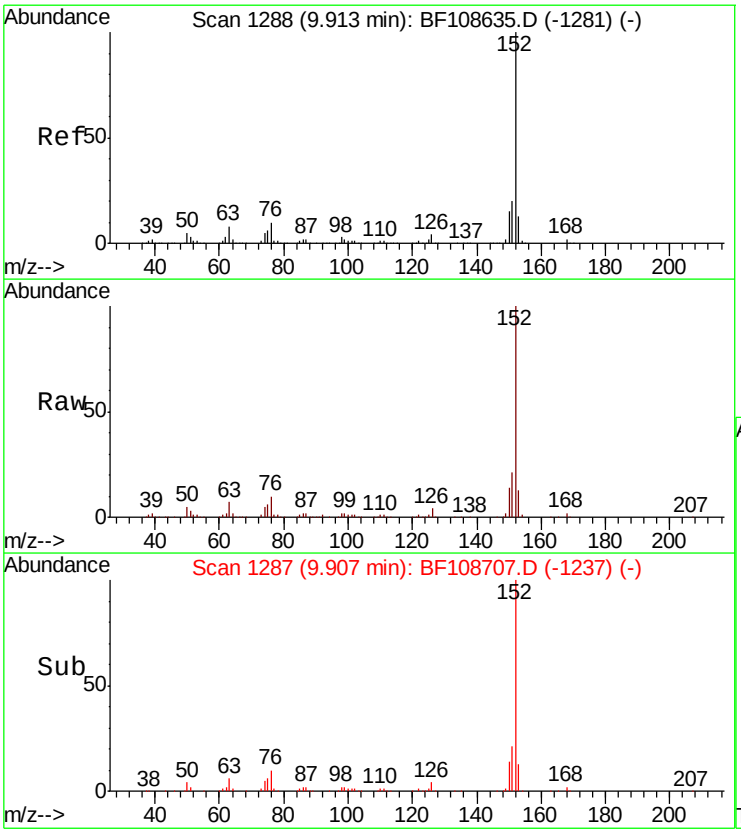
#47
2-Nitroaniline
Concen: 37.306 ng
RT: 9.60 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 96931

Ion	Ratio	Lower	Upper
65	100		
92	66.3	55.8	83.6
138	99.3	91.2	136.8

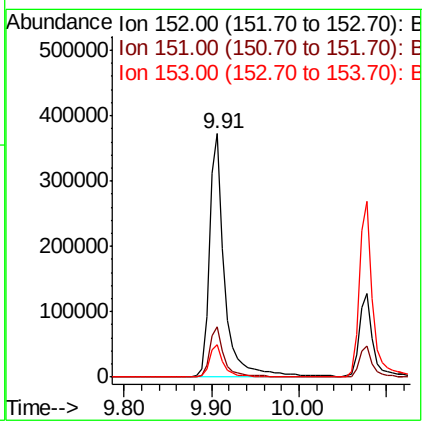


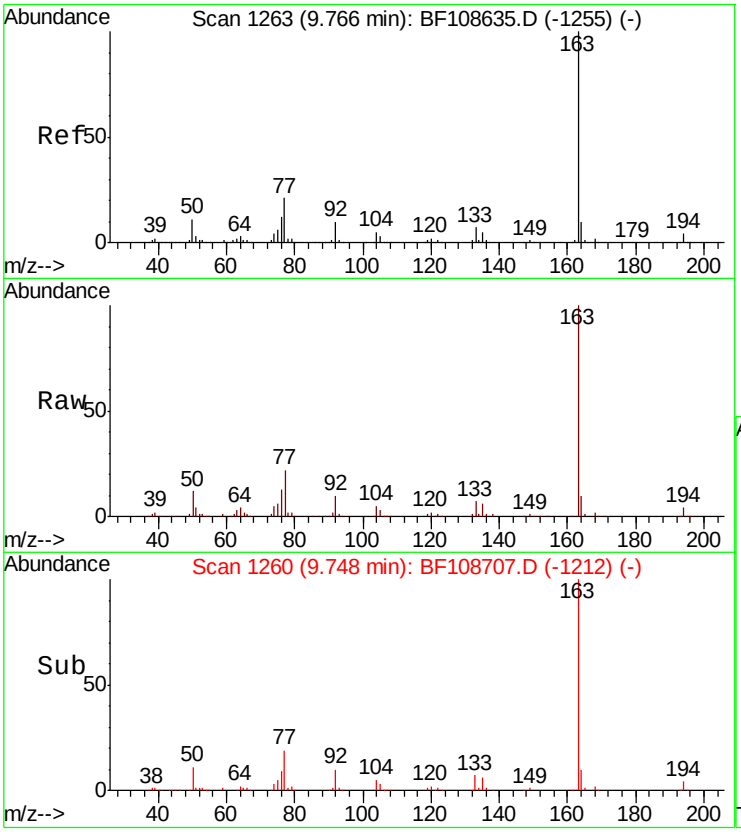


#48
Acenaphthylene
Concen: 39.406 ng
RT: 9.91 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:152 Resp: 448184

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.3	10.7	16.1



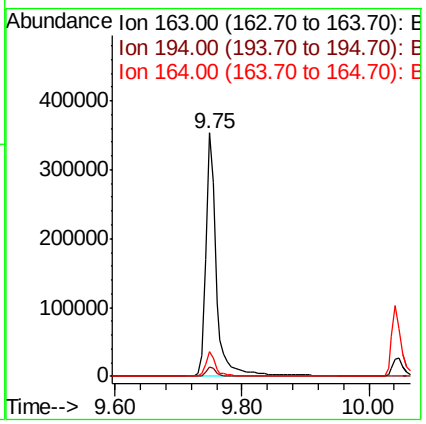


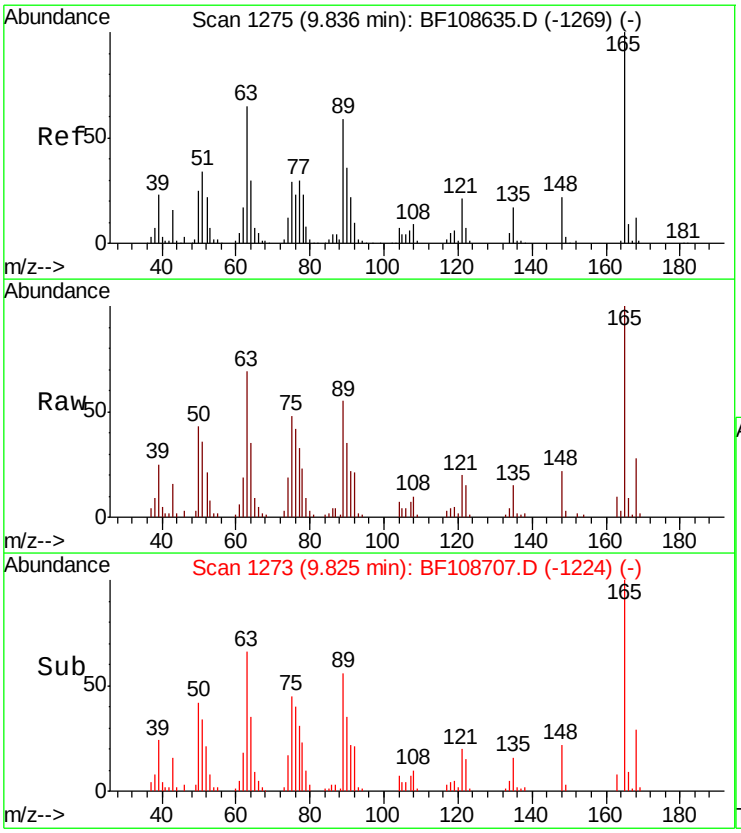
#49
Dimethylphthalate
Concen: 45.911 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 412092

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.1	8.2	12.2

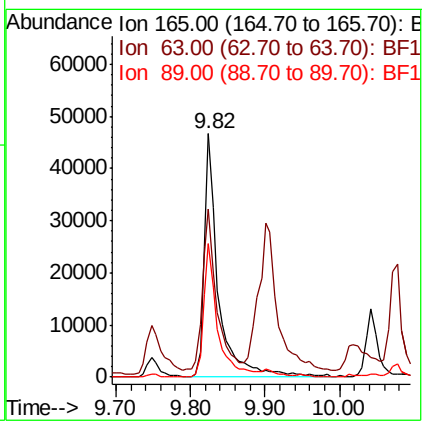


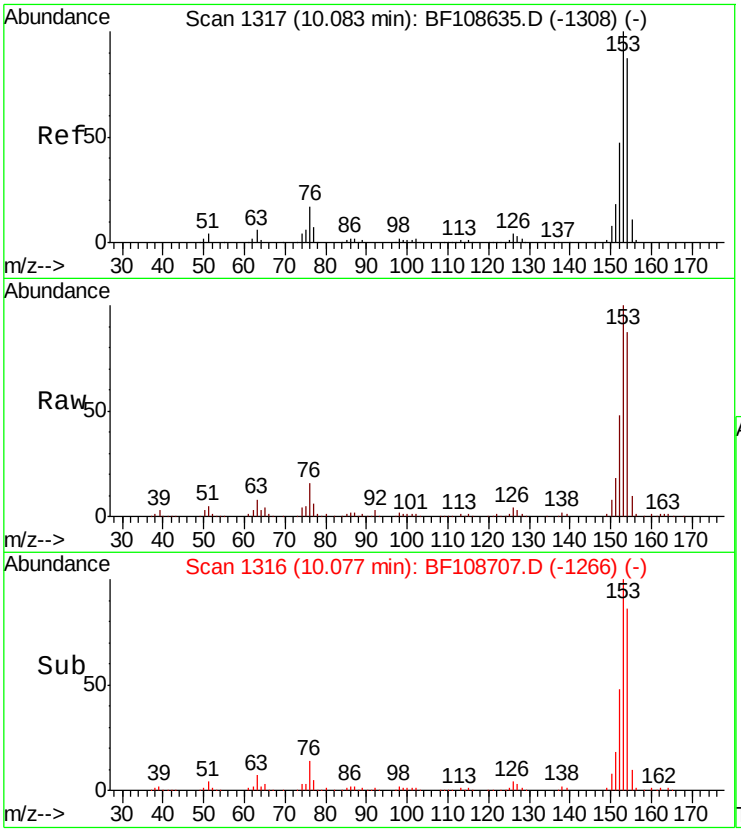


#50
2,6-Dinitrotoluene
Concen: 31.297 ng
RT: 9.82 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:165 Resp: 61922

Ion	Ratio	Lower	Upper
165	100		
63	69.1	44.7	67.1#
89	55.0	44.0	66.0



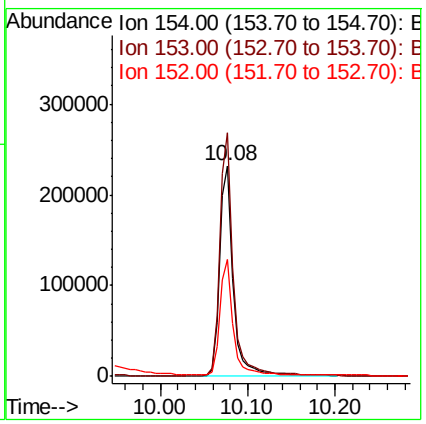


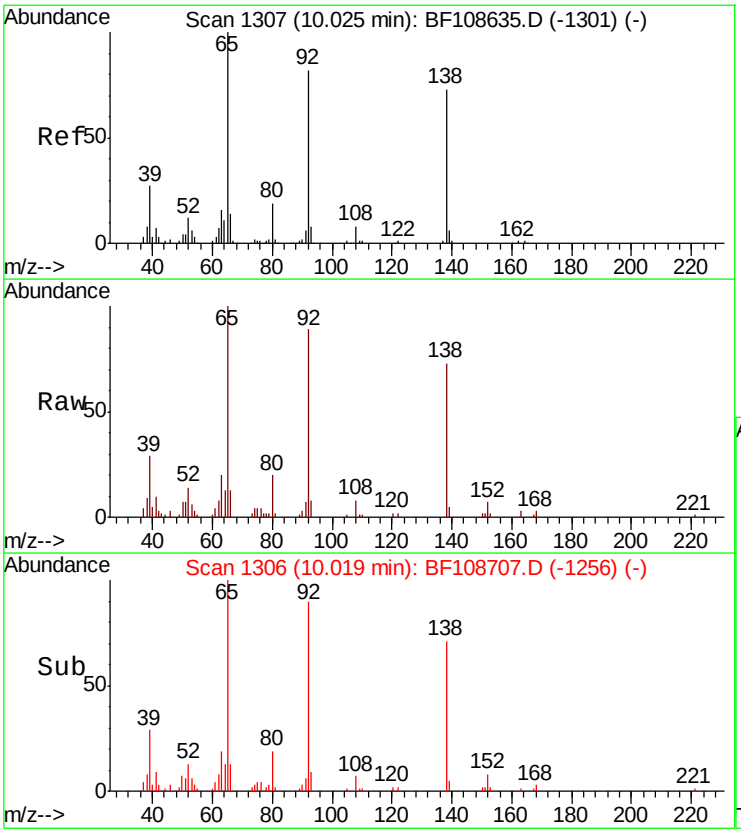
#51
Acenaphthene
Concen: 37.700 ng
RT: 10.08 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 256368

Ion	Ratio	Lower	Upper
154	100		
153	115.5	91.2	136.8
152	55.3	43.8	65.8

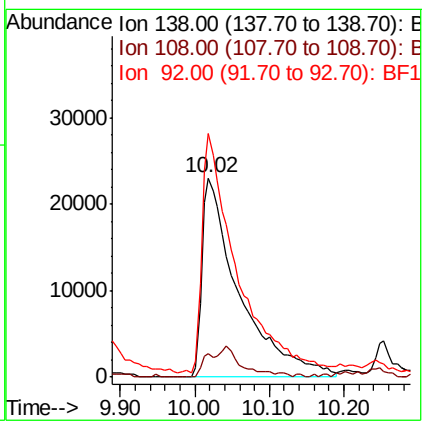


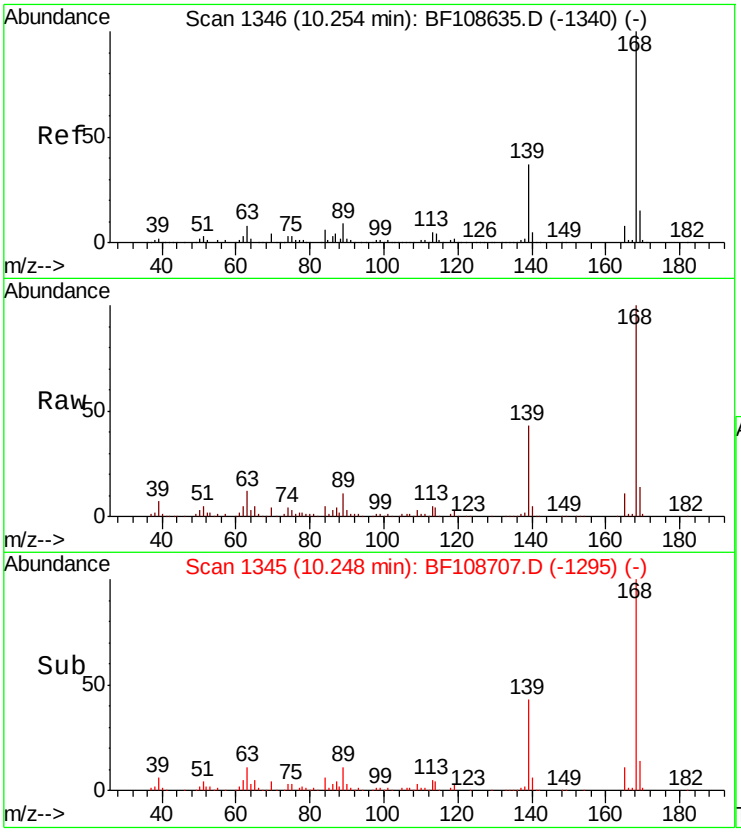


#52
3-Nitroaniline
Concen: 37.295 ng
RT: 10.02 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:138 Resp: 79824

Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.4	14.0
92	122.2	89.4	134.2



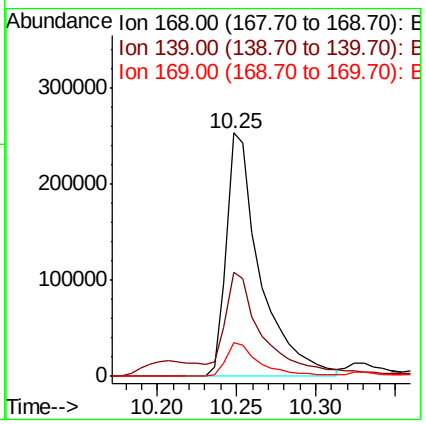


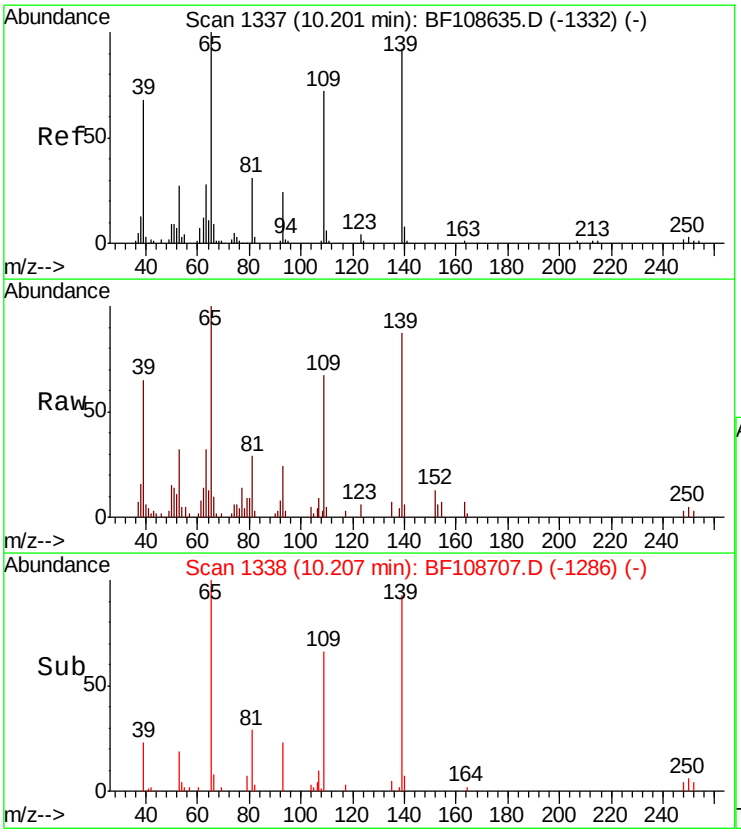
#54
Dibenzofuran
Concen: 35.244 ng
RT: 10.25 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 375024

Ion	Ratio	Lower	Upper
168	100		
139	42.7	30.1	45.1
169	14.0	10.9	16.3

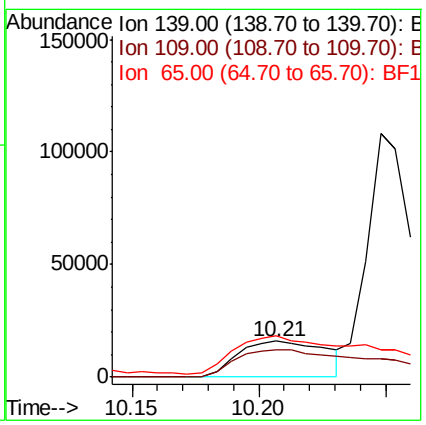


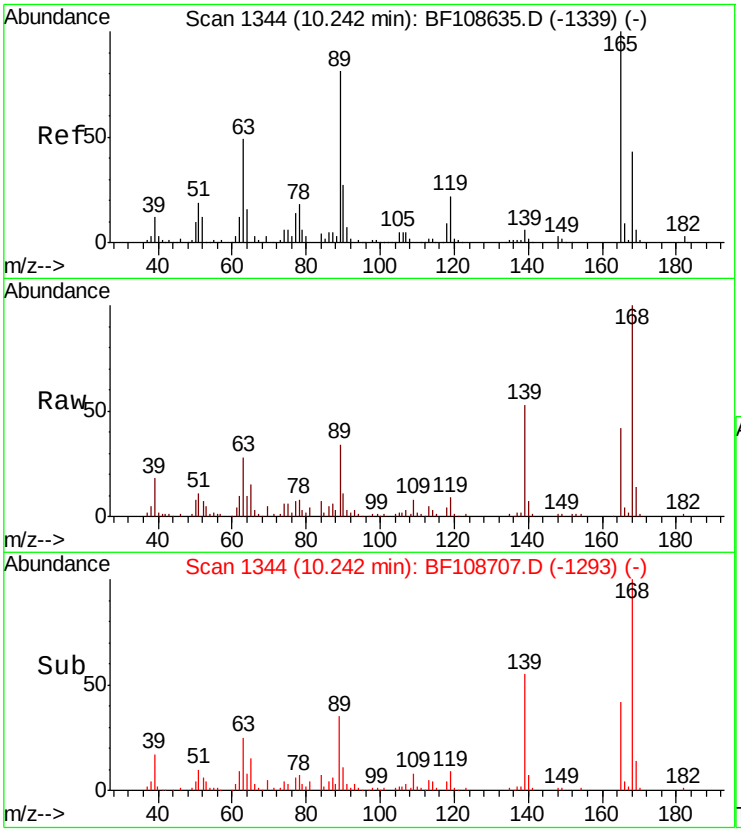


#55
4-Nitrophenol
Concen: 31.270 ng
RT: 10.21 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:139 Resp: 38488

Ion	Ratio	Lower	Upper
139	100		
109	76.8	48.4	88.4
65	115.3	72.6	112.6#



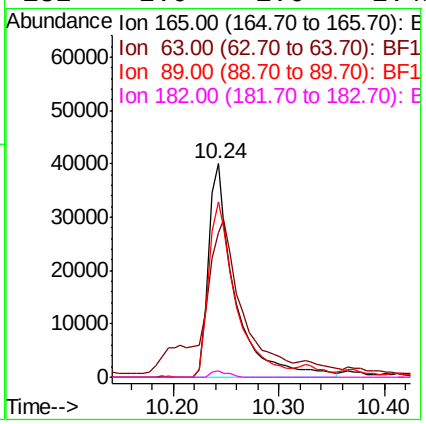


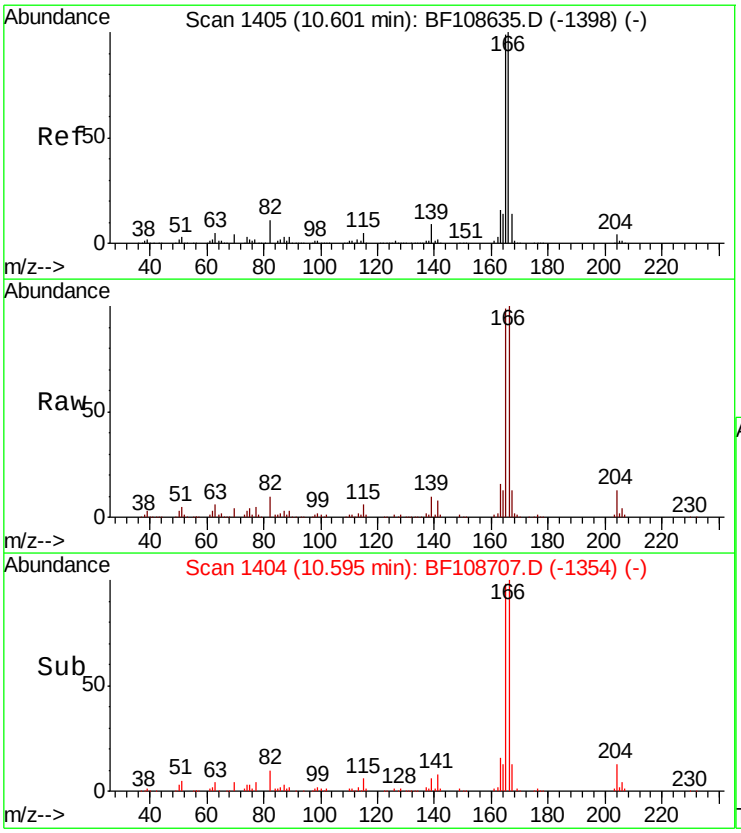
#56
2,4-Dinitrotoluene
Concen: 26.548 ng
RT: 10.24 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 69547

Ion	Ratio	Lower	Upper
165	100		
63	67.8	36.4	54.6#
89	82.3	57.8	86.6
182	2.9	1.6	2.4#

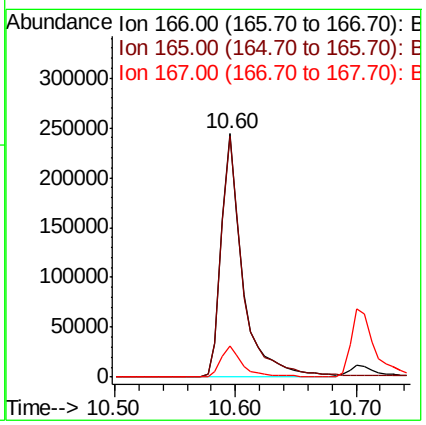


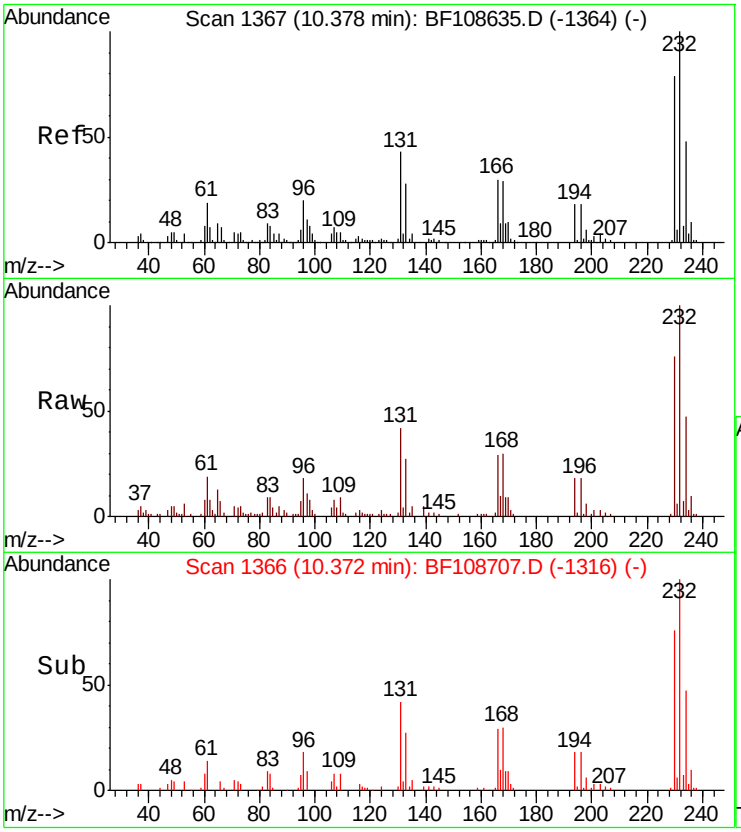


#57
Fluorene
Concen: 36.540 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:166 Resp: 301322

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.8	119.8
167	13.0	10.6	16.0



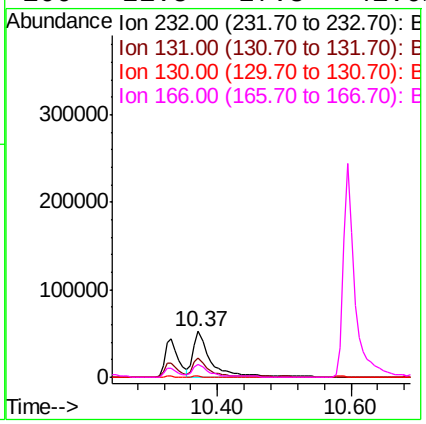


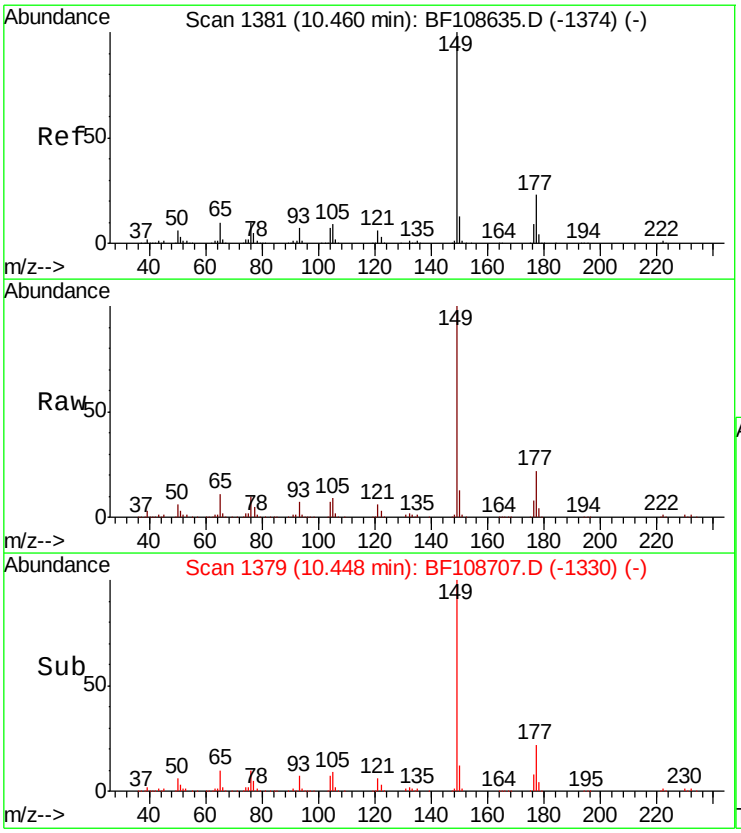
#58
2,3,4,6-Tetrachlorophenol
Concen: 37.148 ng
RT: 10.37 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 92997

Ion	Ratio	Lower	Upper
232	100		
131	42.7	43.8	65.8#
130	1.6	2.1	3.1#
166	21.5	27.8	41.6#

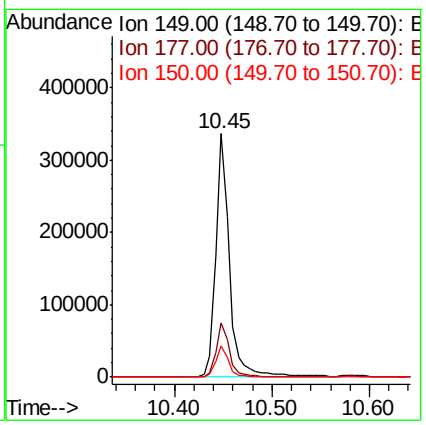


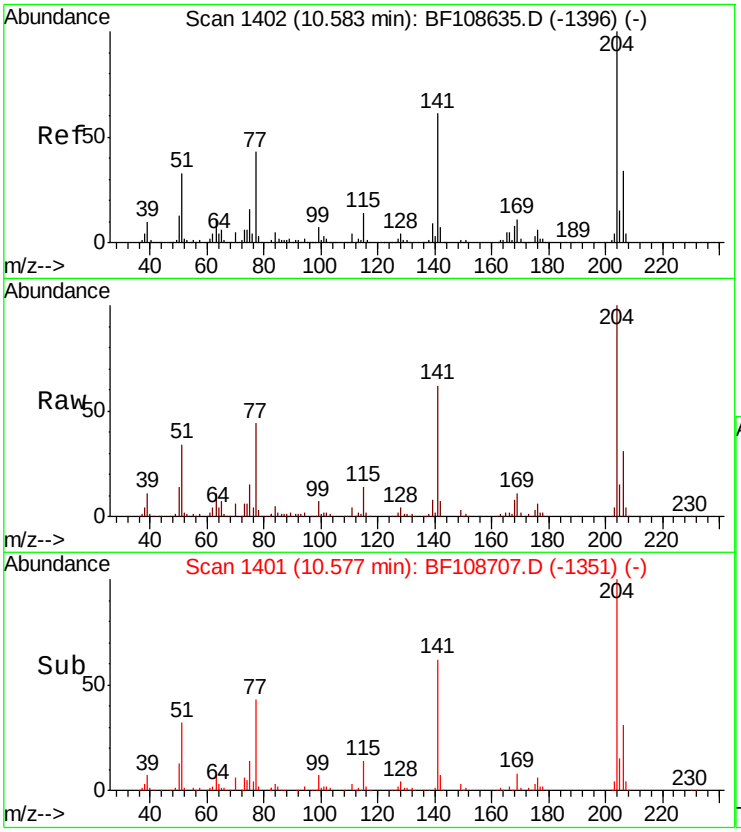


#59
Diethylphthalate
Concen: 36.431 ng
RT: 10.45 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:149 Resp: 329445

Ion	Ratio	Lower	Upper
149	100		
177	22.3	16.1	24.1
150	12.6	10.1	15.1



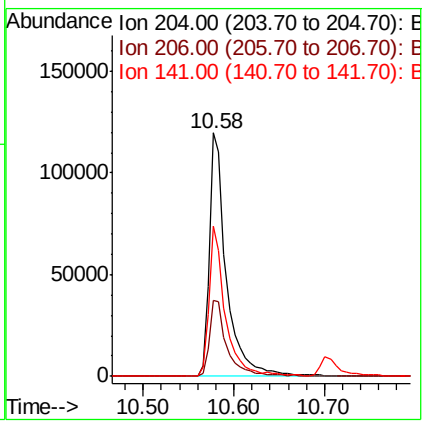


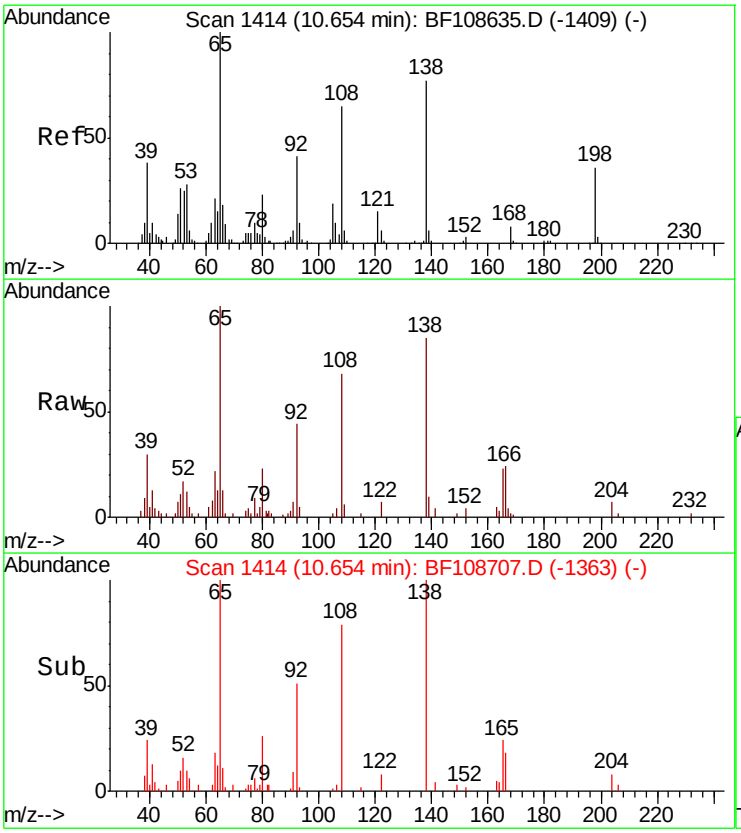
#60
4-Chlorophenyl-phenylether
Concen: 33.673 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 157566

Ion	Ratio	Lower	Upper
204	100		
206	31.2	26.5	39.7
141	61.8	54.6	81.8

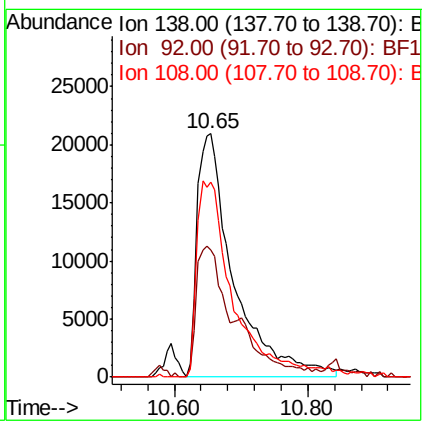


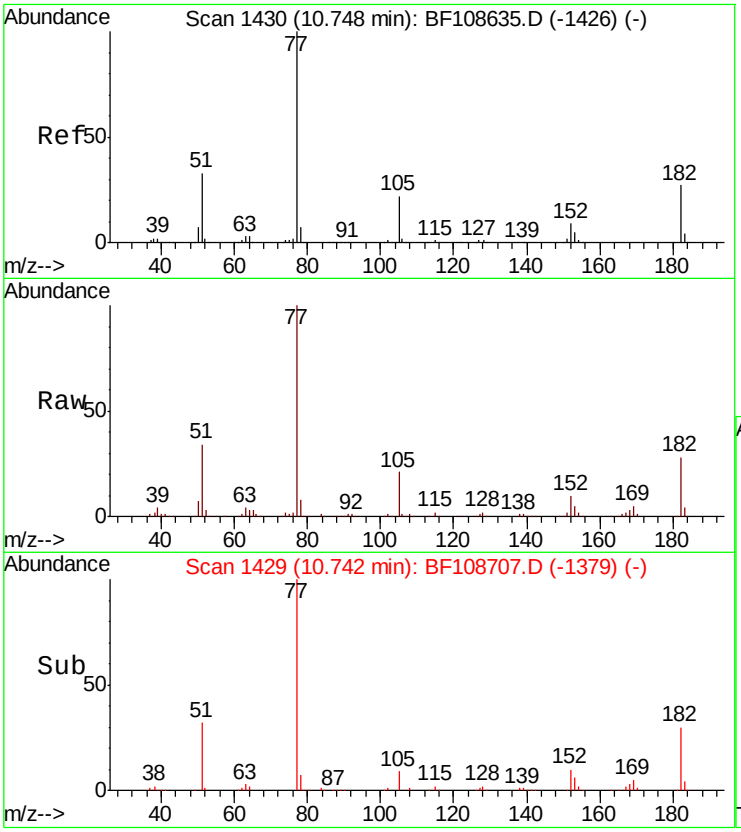


#61
4-Nitroaniline
Concen: 38.032 ng
RT: 10.65 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:138 Resp: 78768

Ion	Ratio	Lower	Upper
138	100		
92	52.4	30.2	70.2
108	79.9	52.5	92.5



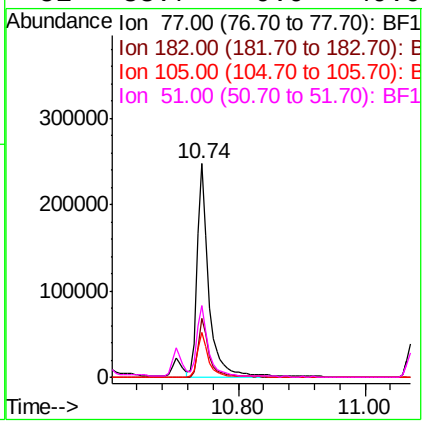


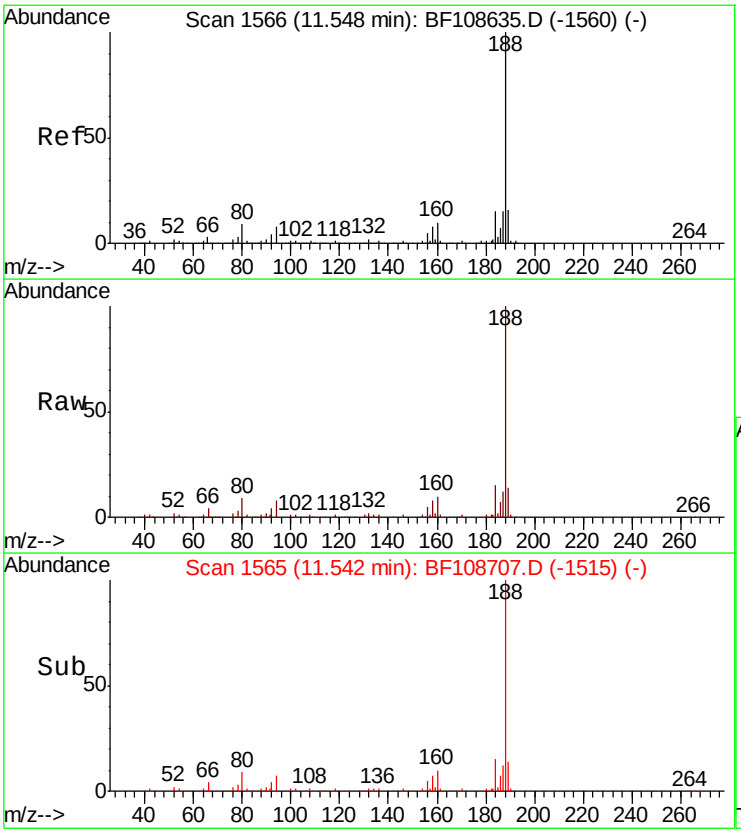
#62
Azobenzene
Concen: 33.920 ng
RT: 10.74 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 304882

Ion	Ratio	Lower	Upper
77	100		
182	27.6	1.7	41.7
105	21.0	3.0	43.0
51	33.7	9.9	49.9

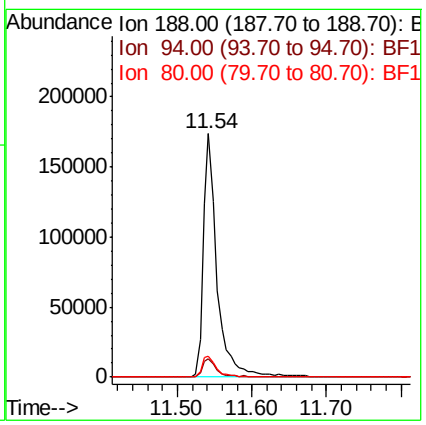


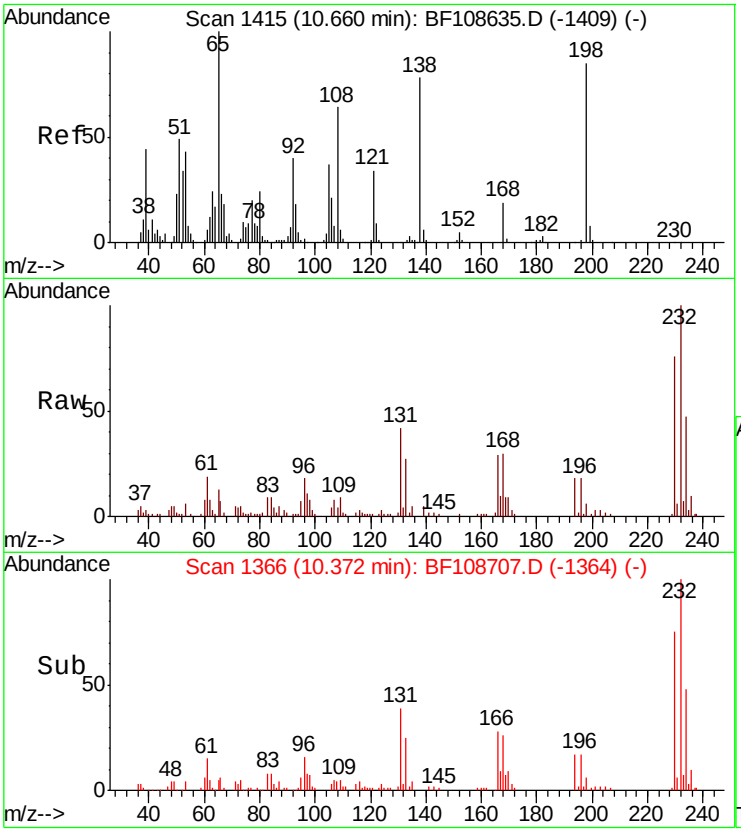


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:188 Resp: 223925

Ion	Ratio	Lower	Upper
188	100		
94	7.6	8.5	12.7#
80	8.7	9.2	13.8#



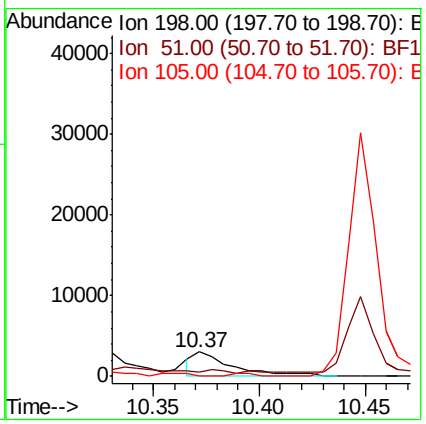


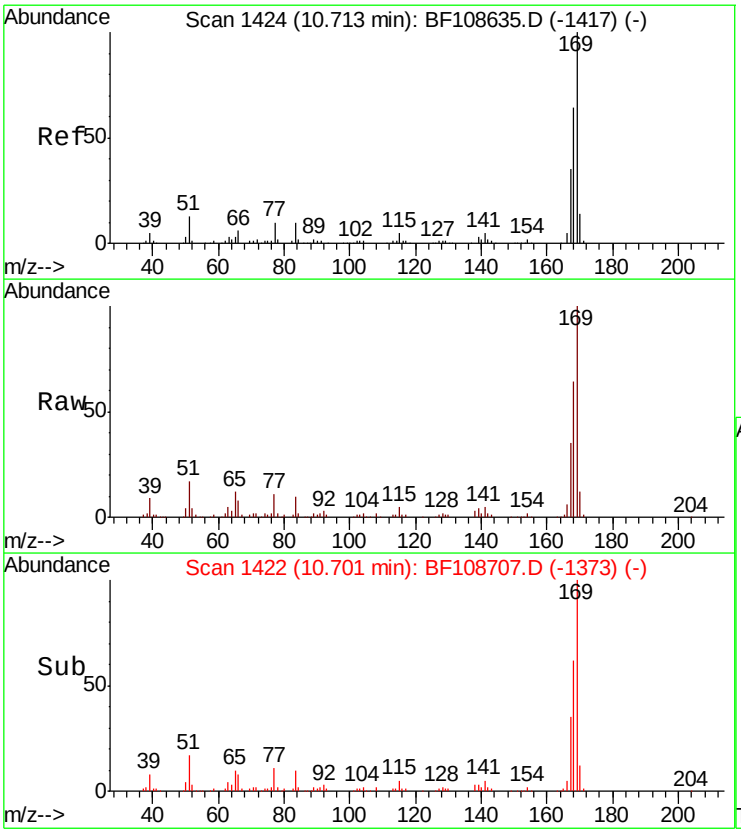
#64
4,6-Dinitro-2-methylphenol
Concen: 3.967 ng
RT: 10.37 min Scan# 1366
Delta R.T. -0.29 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 3942

Ion	Ratio	Lower	Upper
198	100		
51	18.4	37.7	77.7#
105	0.0	36.3	76.3#

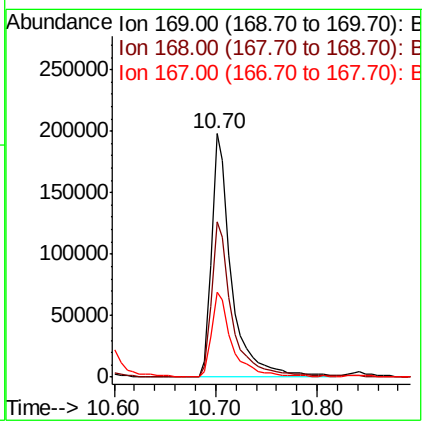


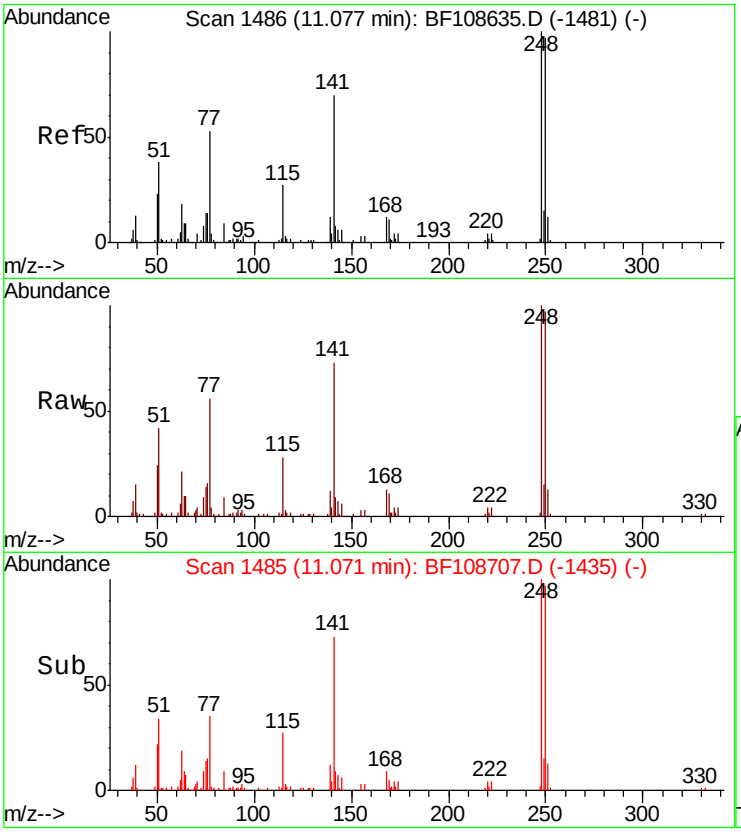


#65
n-Nitrosodiphenylamine
Concen: 36.371 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:169 Resp: 270589

Ion	Ratio	Lower	Upper
169	100		
168	63.6	54.4	81.6
167	34.8	29.8	44.6



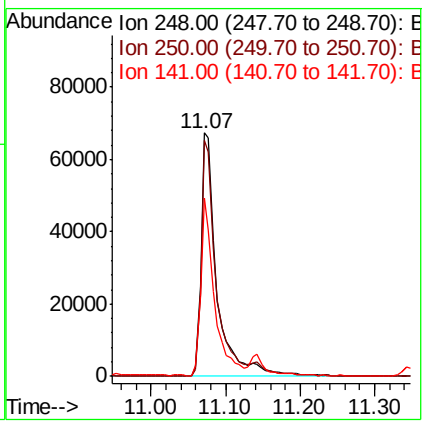


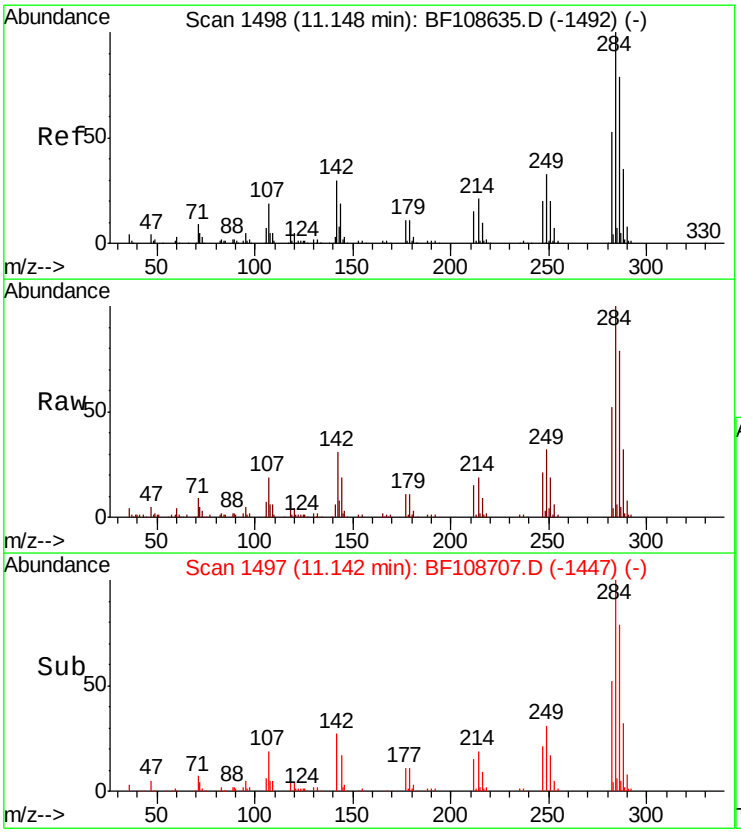
#66
4-Bromophenyl-phenylether
Concen: 36.571 ng
RT: 11.07 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 100648

Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.9	115.3
141	73.2	74.4	111.6#

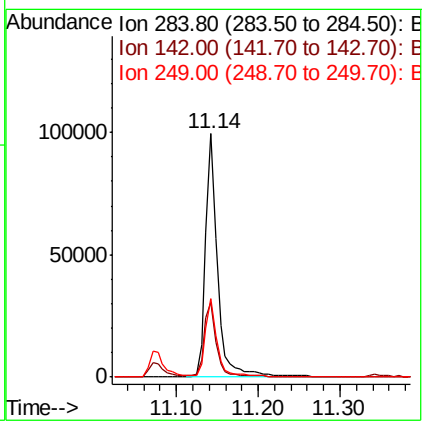


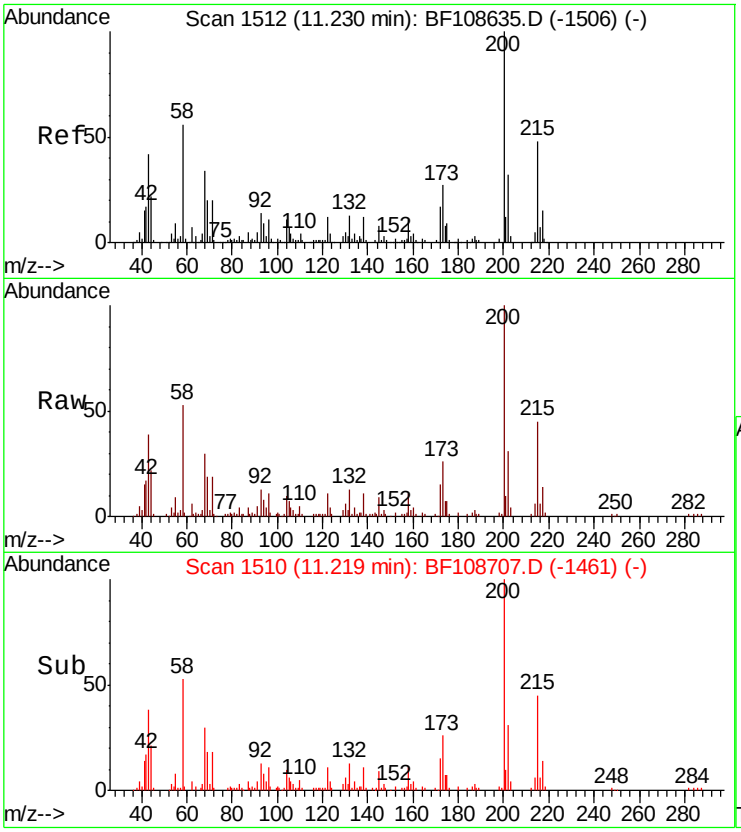


#67
Hexachlorobenzene
Concen: 34.415 ng
RT: 11.14 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:284 Resp: 102040

Ion	Ratio	Lower	Upper
284	100		
142	30.8	34.6	52.0#
249	32.2	24.8	37.2



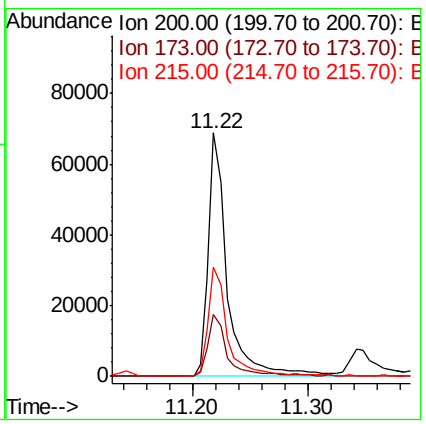


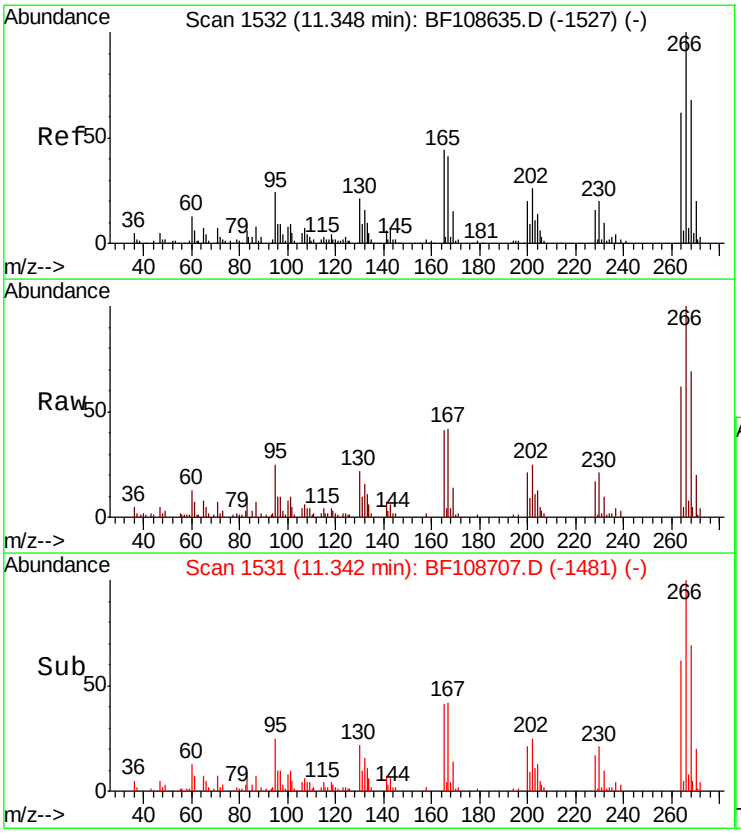
#68
Atrazine
Concen: 35.077 ng
RT: 11.22 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 78777

Ion	Ratio	Lower	Upper
200	100		
173	25.6	8.6	48.6
215	44.8	25.1	65.1

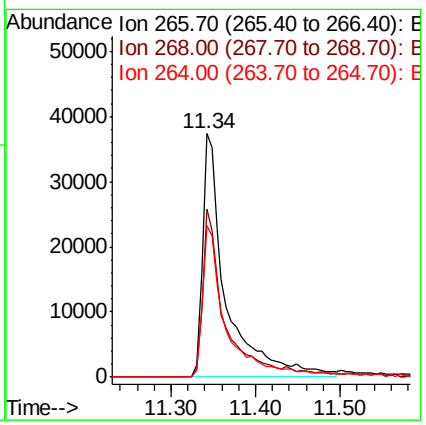


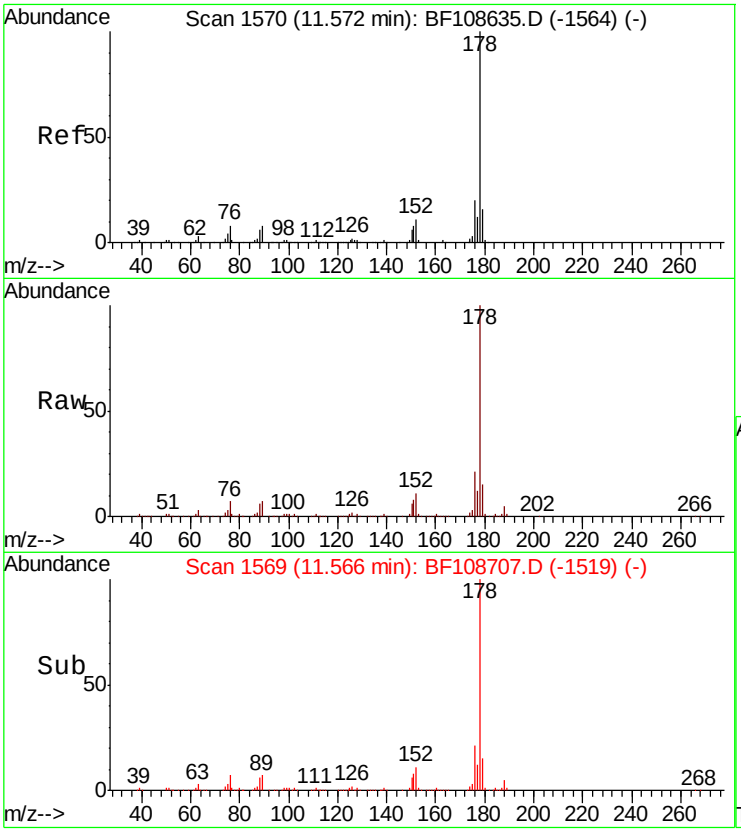


#69
Pentachlorophenol
Concen: 45.531 ng
RT: 11.34 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:266 Resp: 71734

Ion	Ratio	Lower	Upper
266	100		
268	68.9	51.1	76.7
264	62.4	49.5	74.3



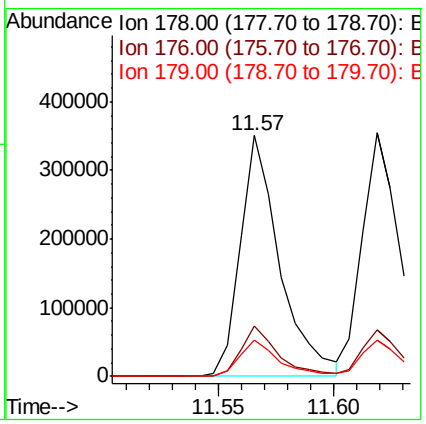


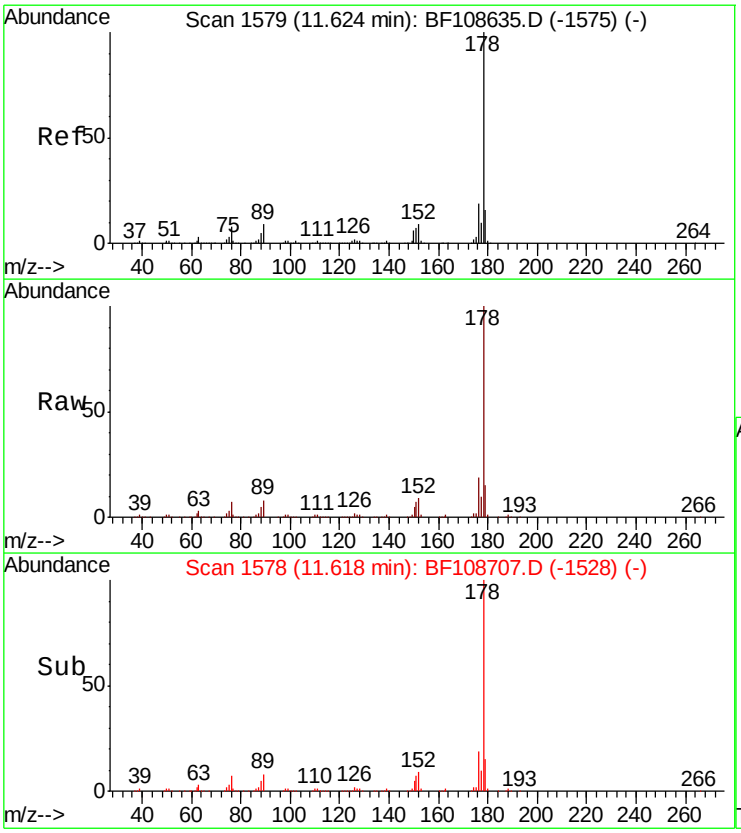
#70
Phenanthrene
Concen: 37.011 ng
RT: 11.57 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 418320

Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.8
179	15.3	13.0	19.6

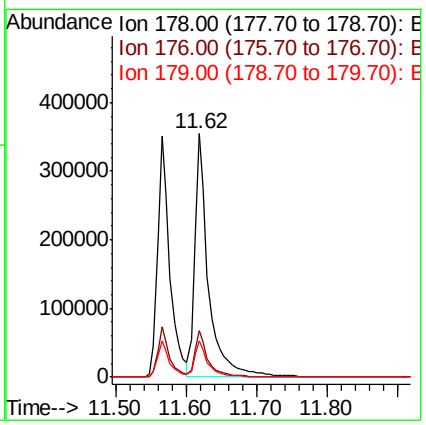


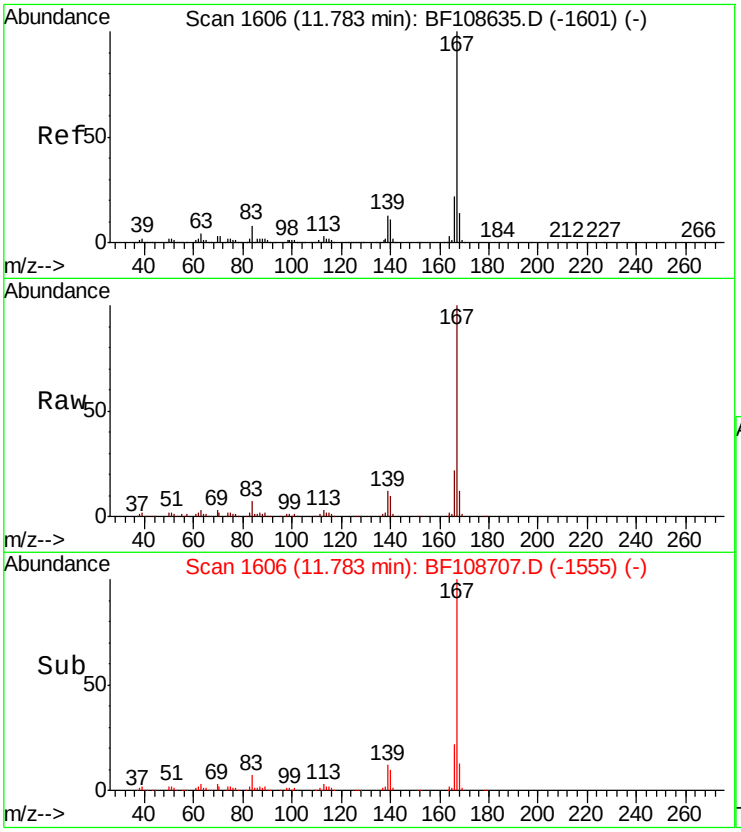


#71
Anthracene
Concen: 40.999 ng
RT: 11.62 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:178 Resp: 486900

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.1	12.6	19.0



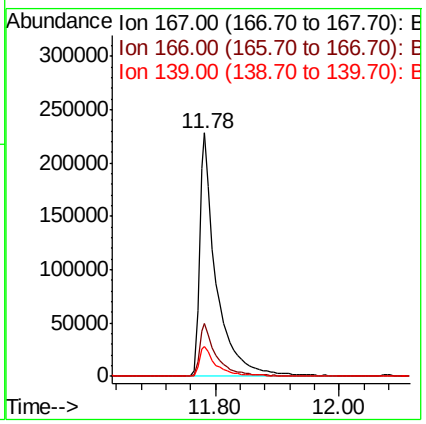


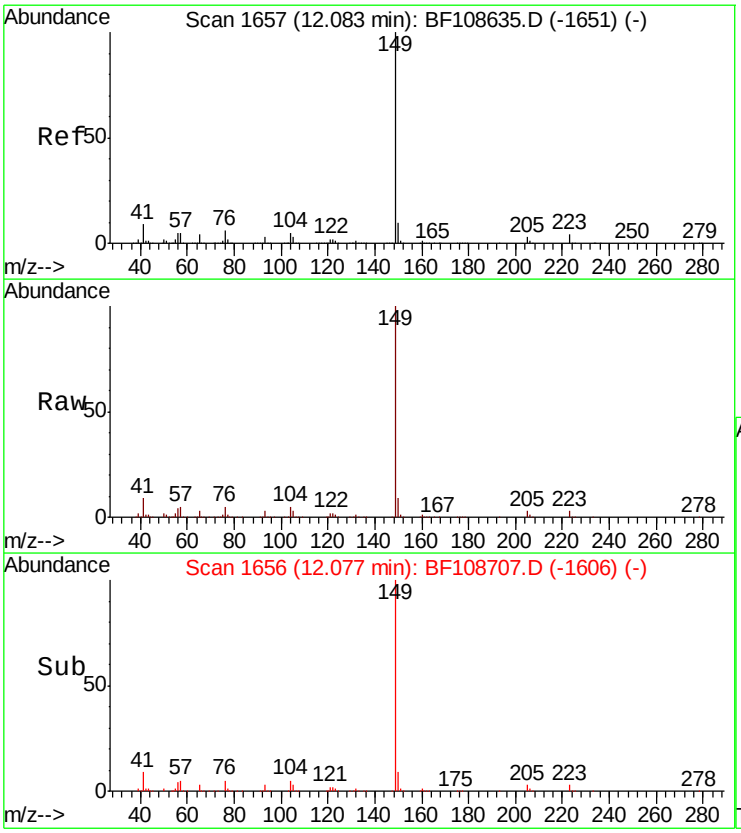
#72
Carbazole
Concen: 37.382 ng
RT: 11.78 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 429277

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.0	10.9	16.3

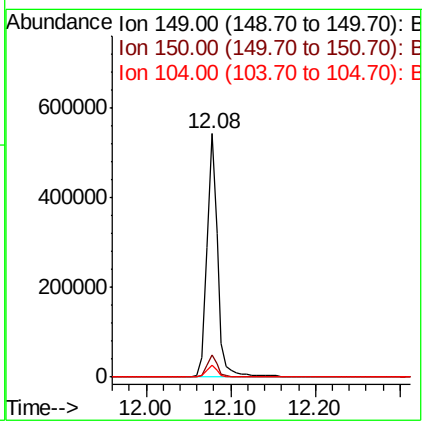


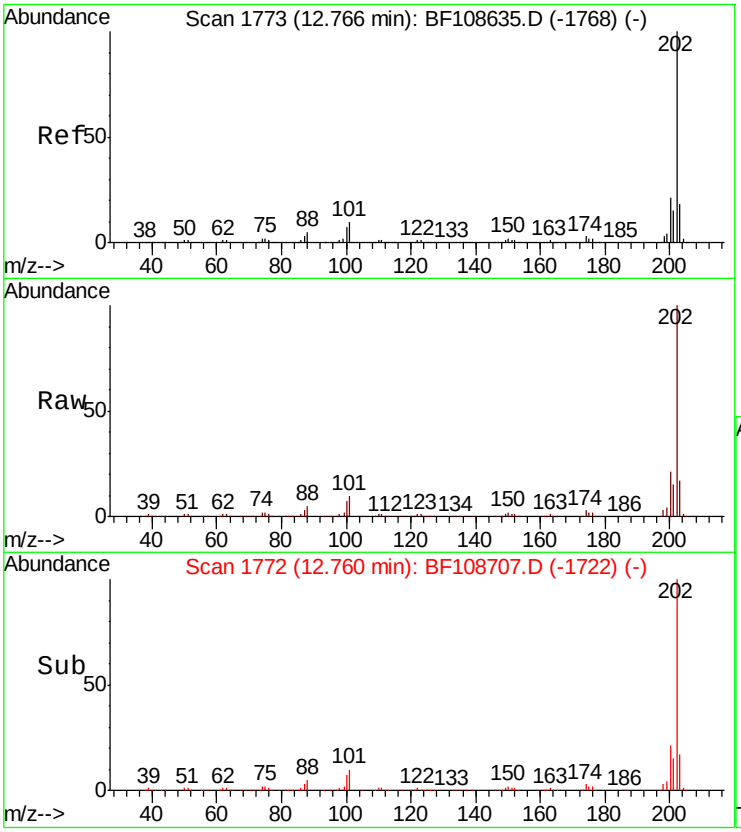


#73
Di-n-butylphthalate
Concen: 36.681 ng
RT: 12.08 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:149 Resp: 484619

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.1	3.8	5.8



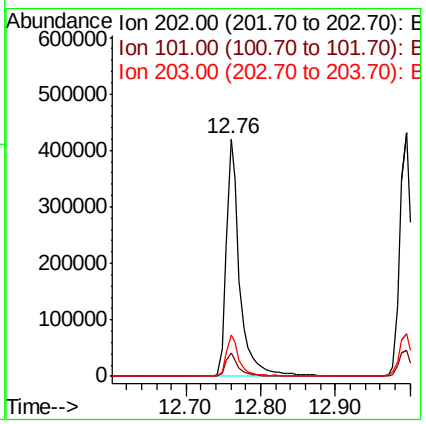


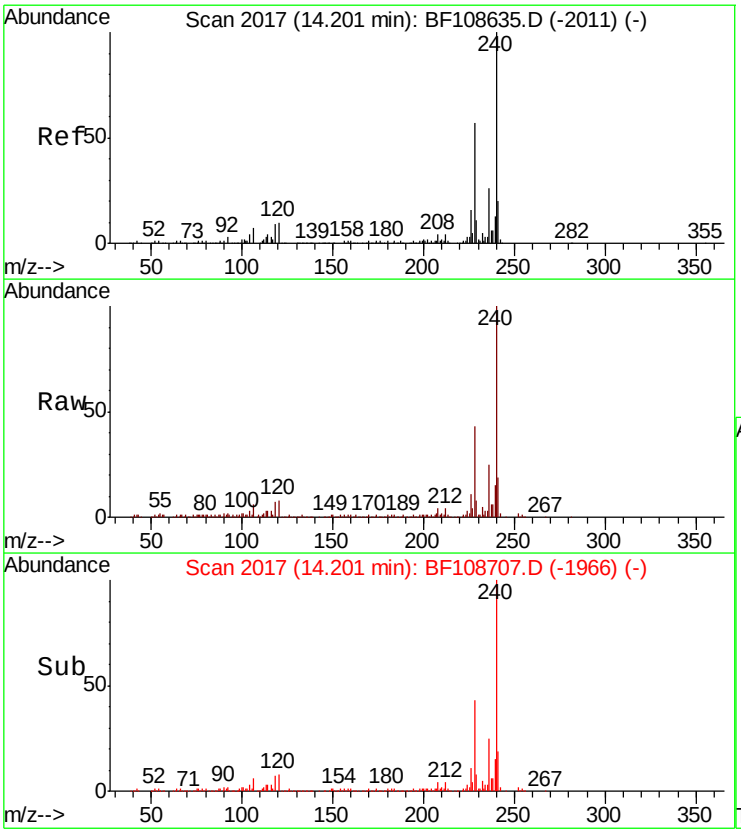
#74
Fluoranthene
Concen: 41.683 ng
RT: 12.76 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 530313

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	34.1
203	17.4	0.0	38.1

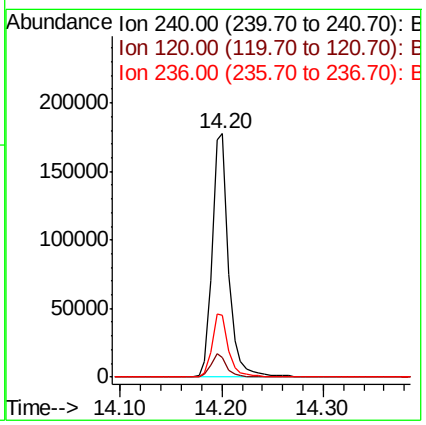


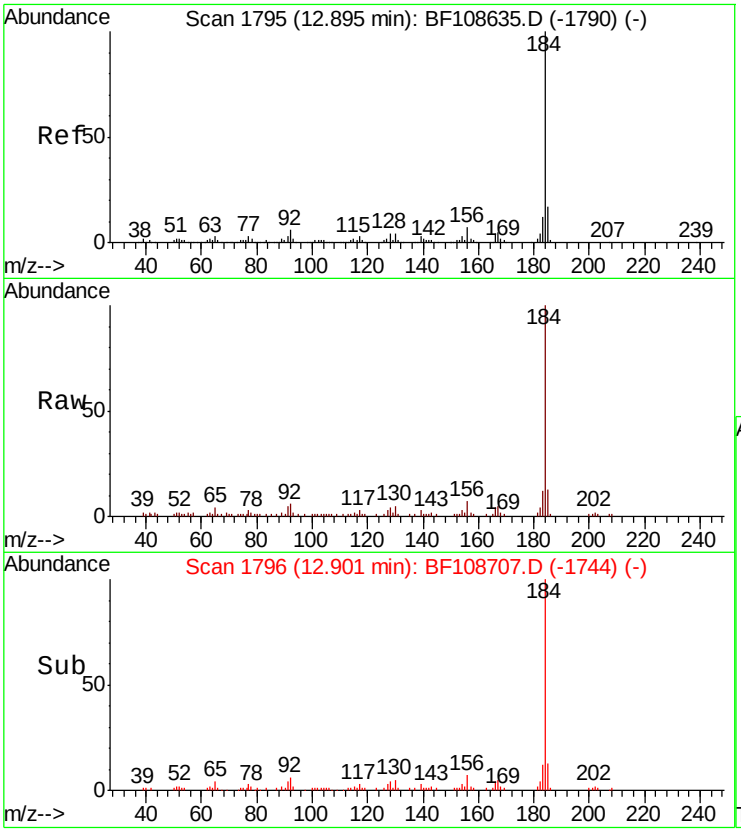


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.20 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:240 Resp: 200873

Ion	Ratio	Lower	Upper
240	100		
120	8.3	9.5	14.3#
236	25.3	20.7	31.1



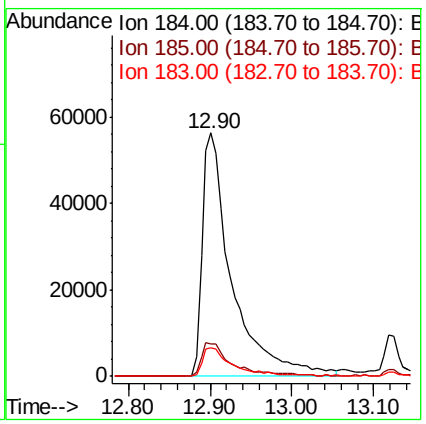


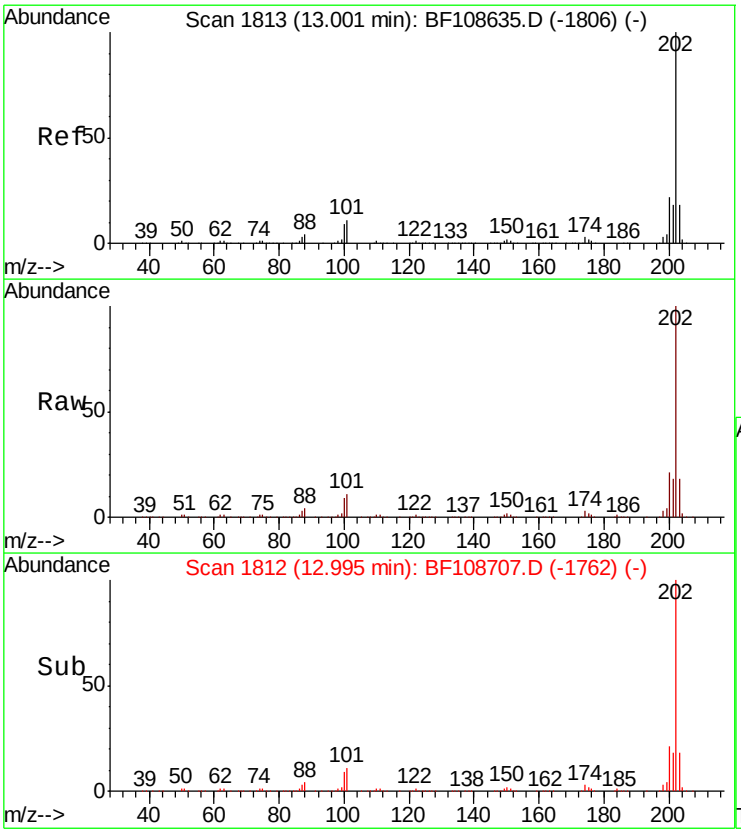
#76
Benzidine
Concen: 25.057 ng
RT: 12.90 min Scan# 1796
Delta R.T. 0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 141681

Ion	Ratio	Lower	Upper
184	100		
185	13.4	12.6	18.8
183	11.6	9.3	13.9

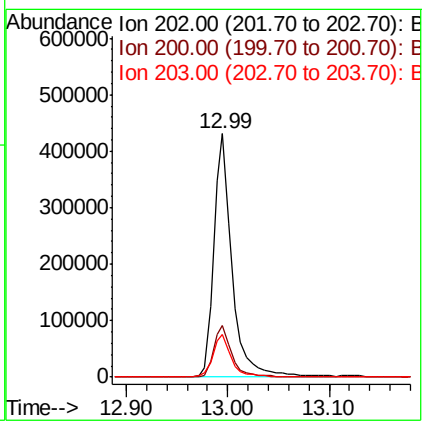


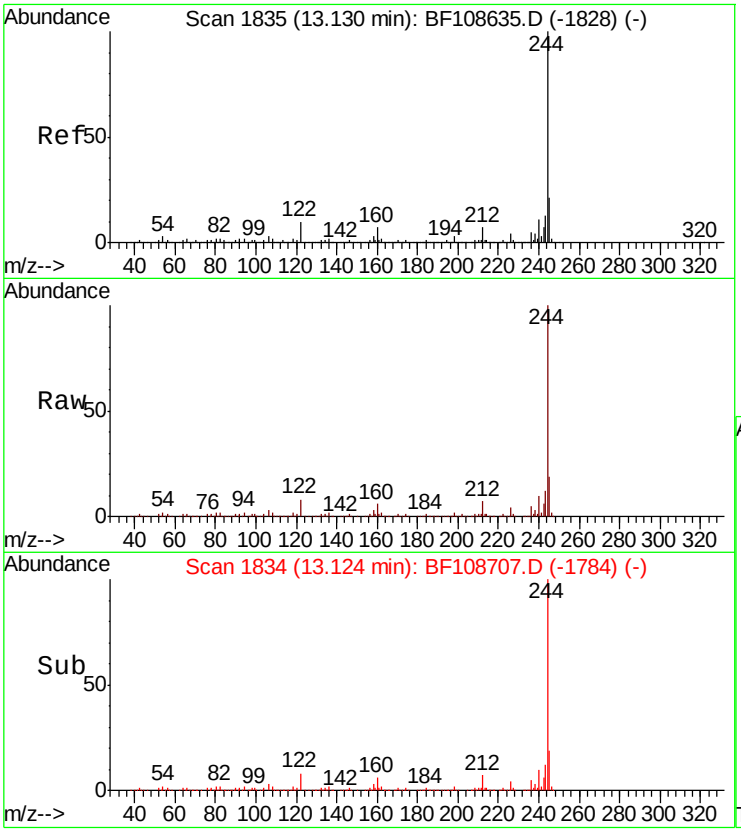


#77
Pyrene
Concen: 35.167 ng
RT: 12.99 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:202 Resp: 531020

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.7	14.3	21.5



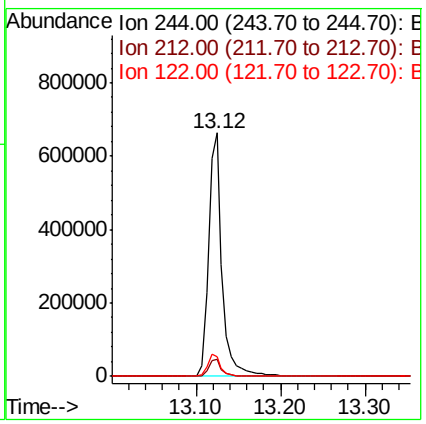


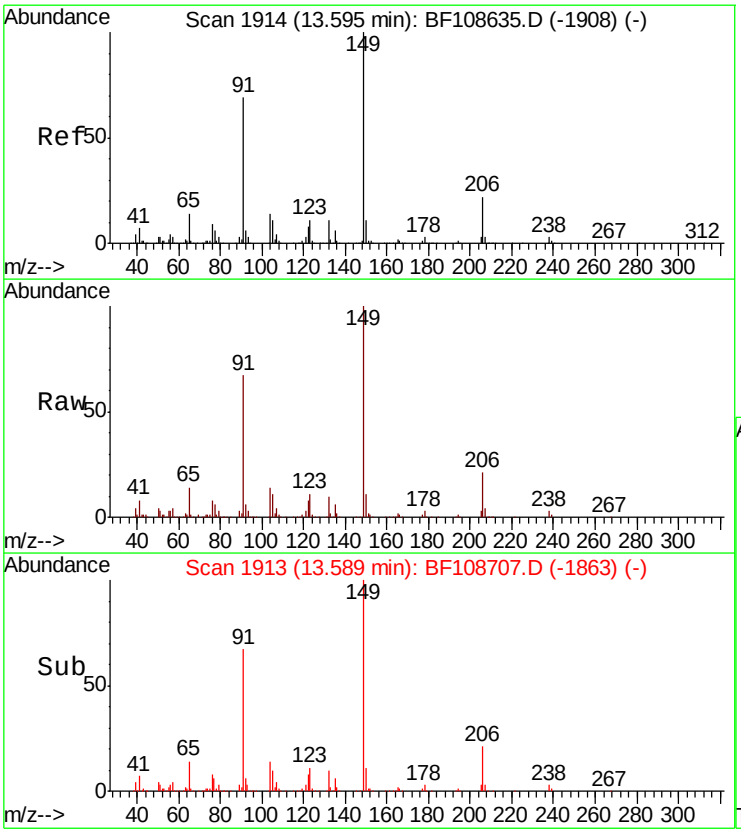
#78
Terphenyl-d14
Concen: 71.962 ng
RT: 13.12 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 743986

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	8.0	11.0	16.4#

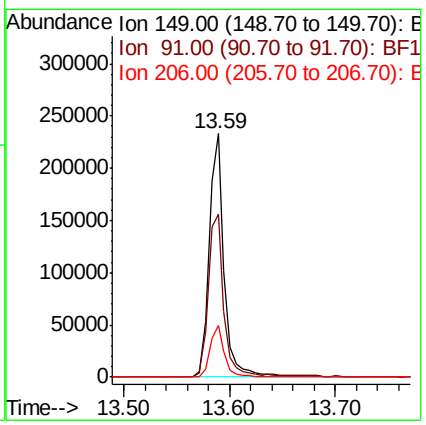


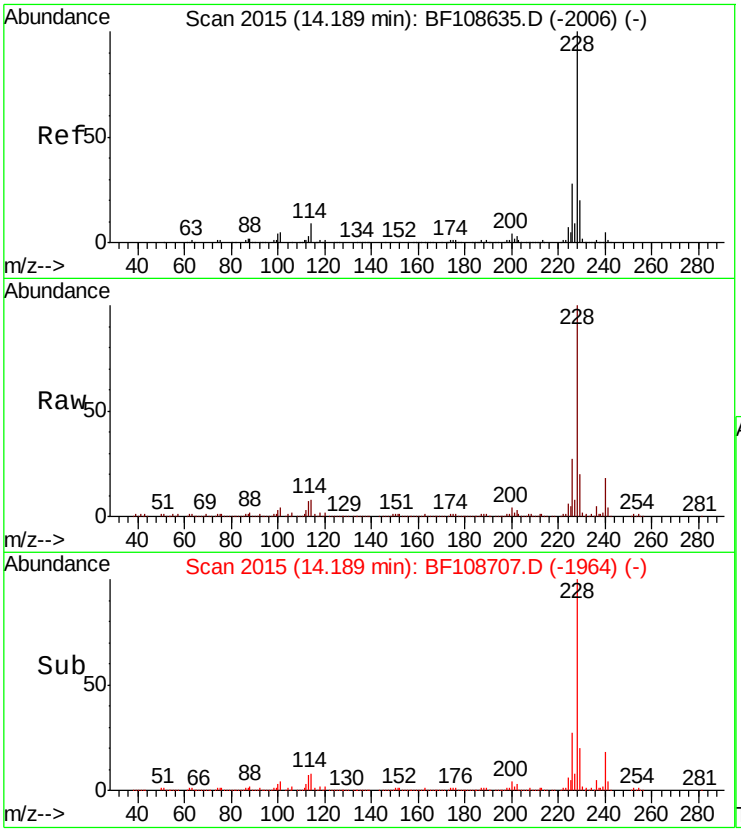


#79
Butylbenzylphthalate
Concen: 36.917 ng
RT: 13.59 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:149 Resp: 234403

Ion	Ratio	Lower	Upper
149	100		
91	67.0	56.8	85.2
206	21.3	14.1	21.1#



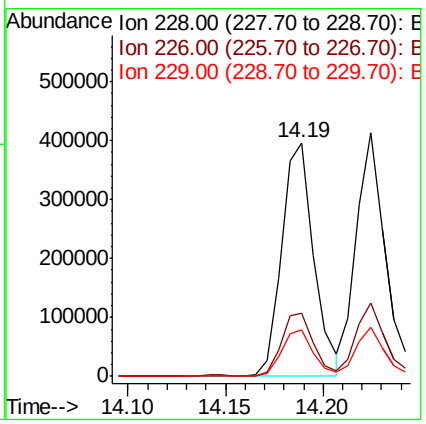


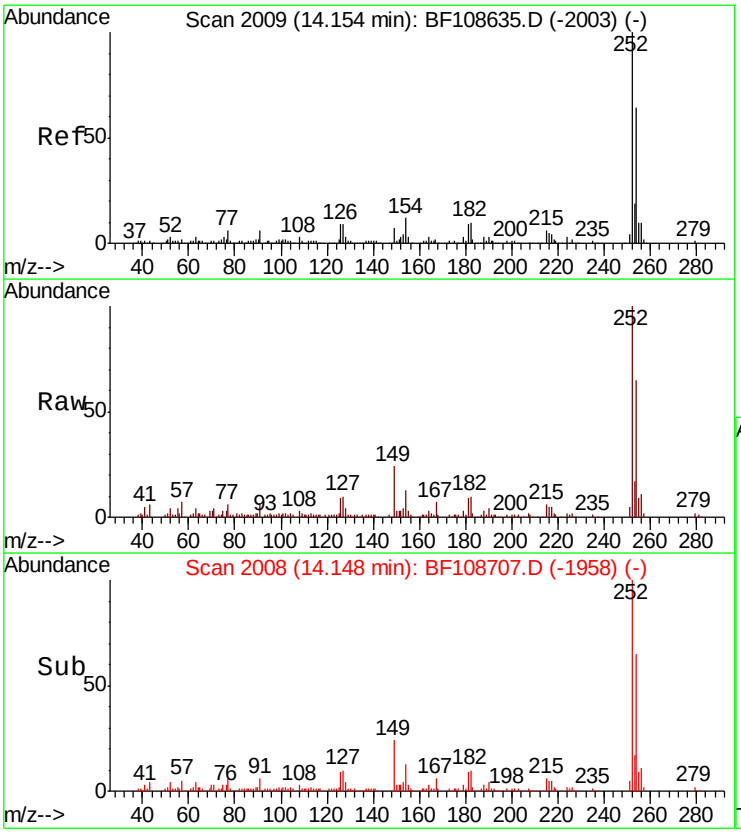
#80
Benzo(a)anthracene
Concen: 36.809 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 450747

Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	19.8	15.8	23.6

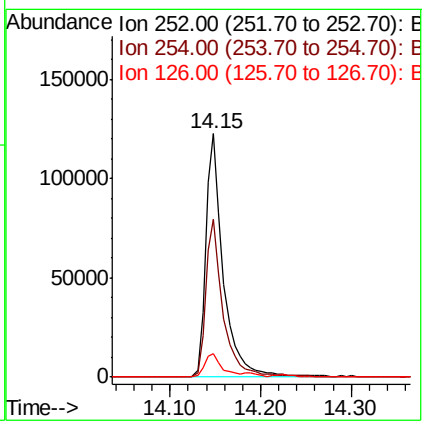


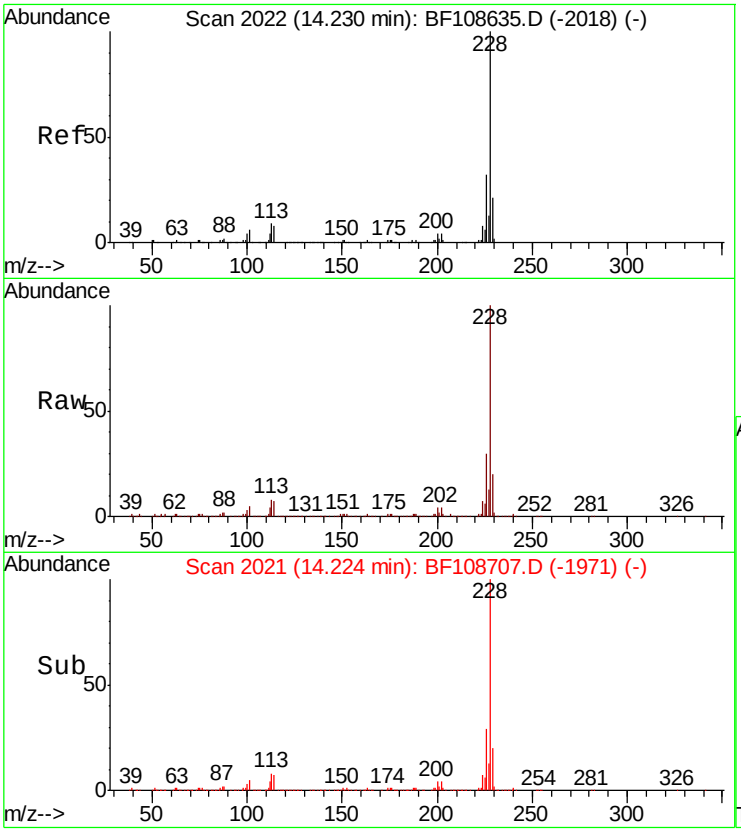


#81
3,3'-Dichlorobenzidine
Concen: 37.387 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:252 Resp: 166035

Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.4	75.6
126	9.4	11.3	16.9#



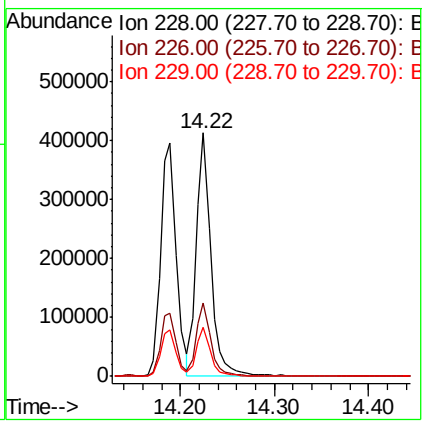


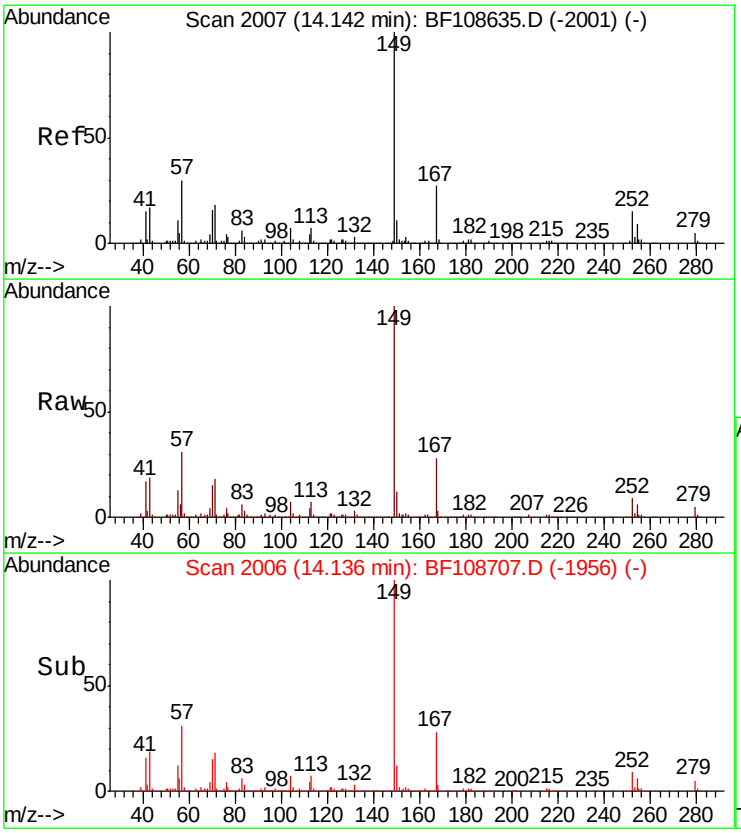
#82
Chrysene
Concen: 38.052 ng
RT: 14.22 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 448112

Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.0	37.6
229	20.2	16.2	24.4

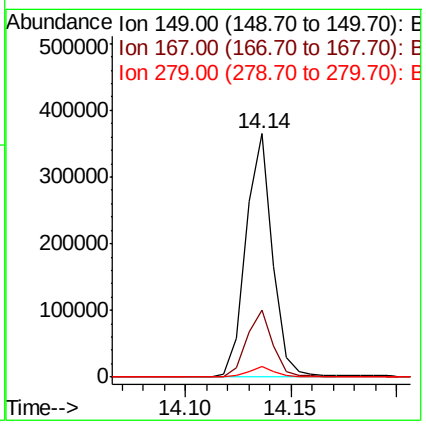


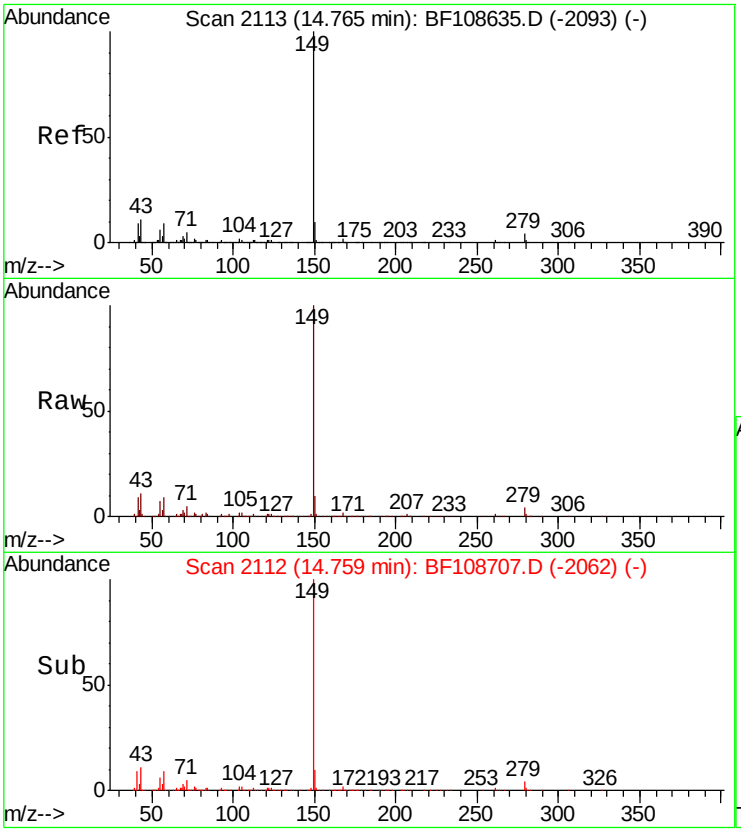


#83
Bis(2-ethylhexyl)phthalate
Concen: 38.940 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:149 Resp: 317805

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.3	31.9
279	4.6	3.0	4.4#



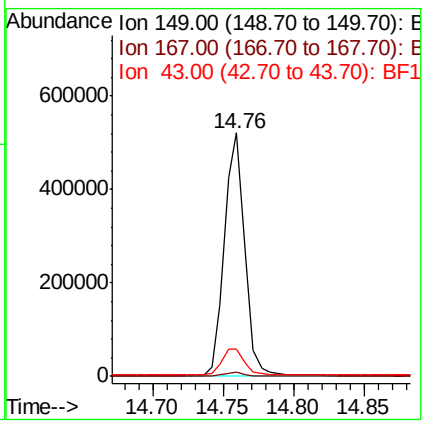


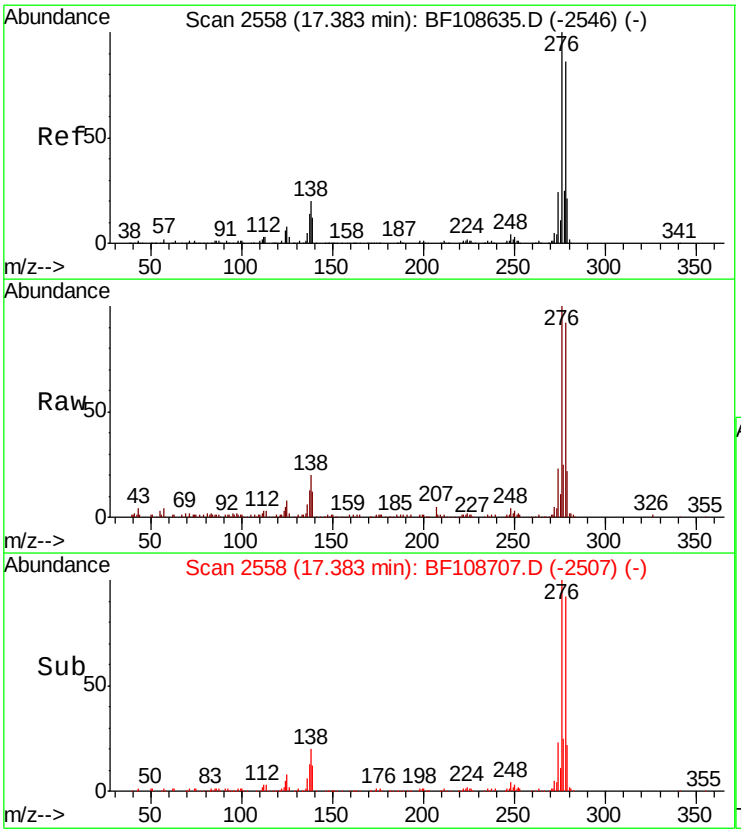
#84
Di-n-octyl phthalate
Concen: 43.367 ng
RT: 14.76 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 520389

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.5	8.4	12.6

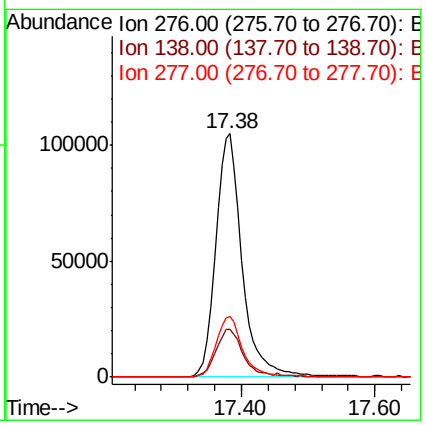


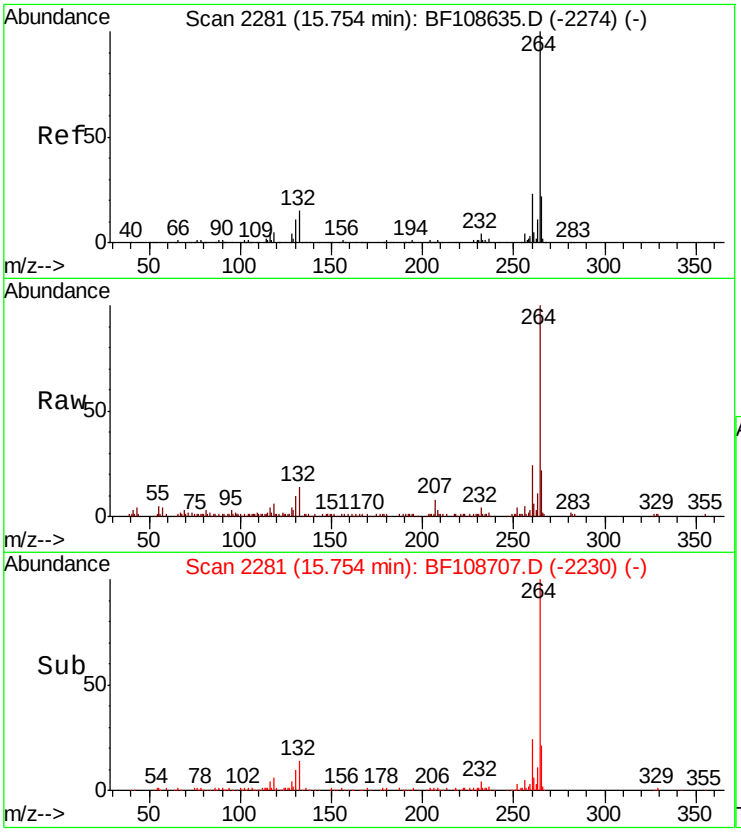


#85
Indeno(1,2,3-cd)pyrene
Concen: 35.586 ng
RT: 17.38 min Scan# 2558
Delta R.T. -0.00 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:276 Resp: 291390

Ion	Ratio	Lower	Upper
276	100		
138	20.1	25.0	37.6#
277	25.2	20.1	30.1



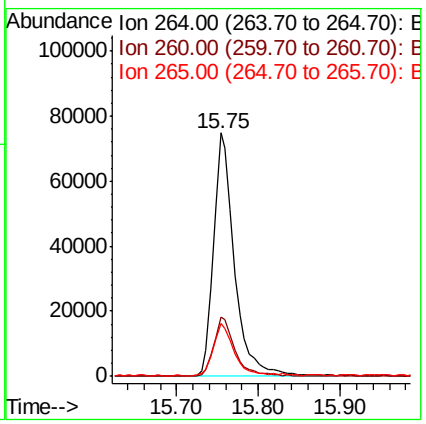


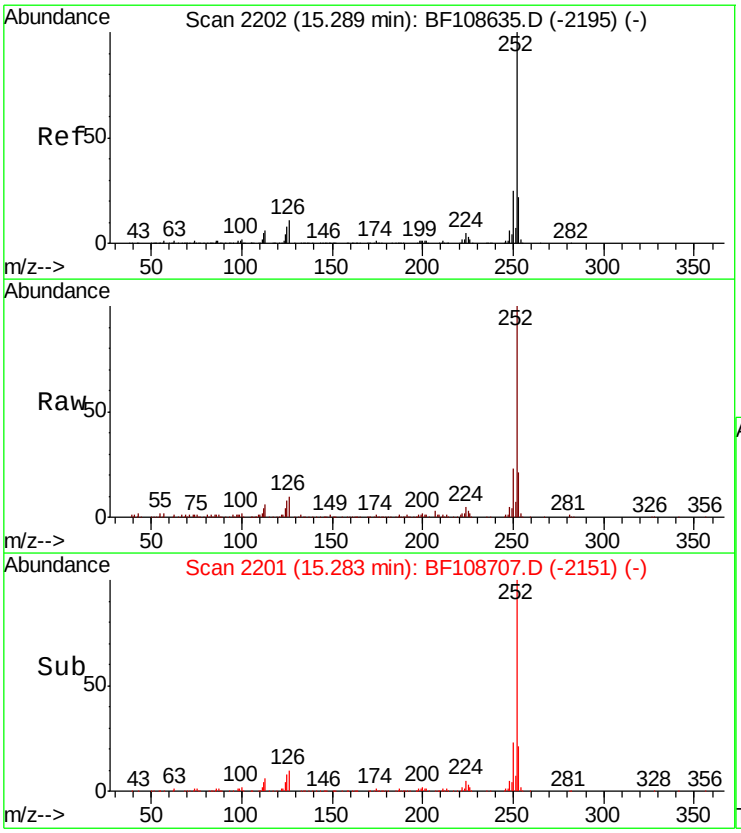
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 133548

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.0	17.5	26.3

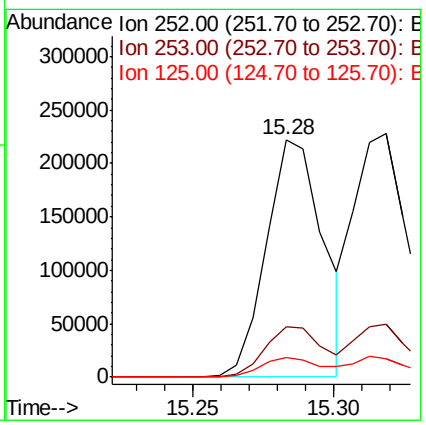


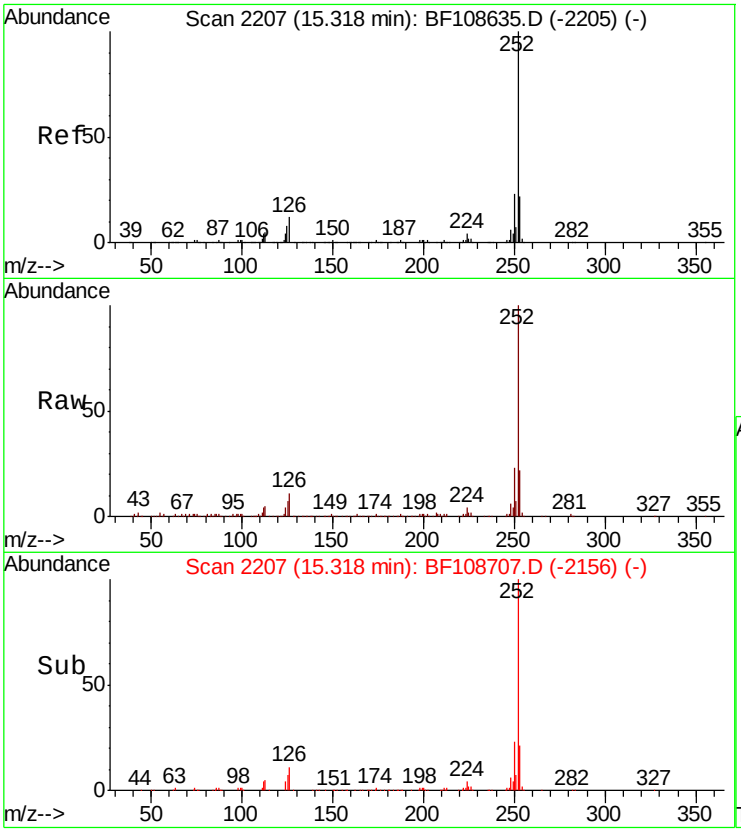


#87
Benzo(b)fluoranthene
Concen: 37.903 ng
RT: 15.28 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:252 Resp: 310945

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	8.4	9.0	13.6#



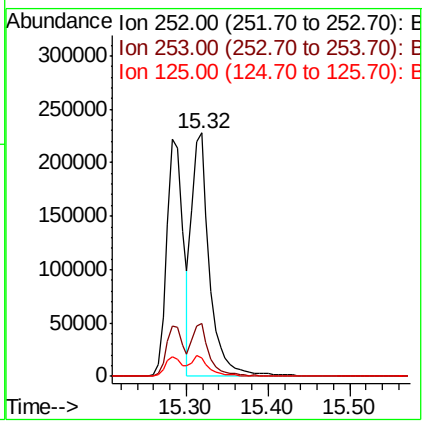


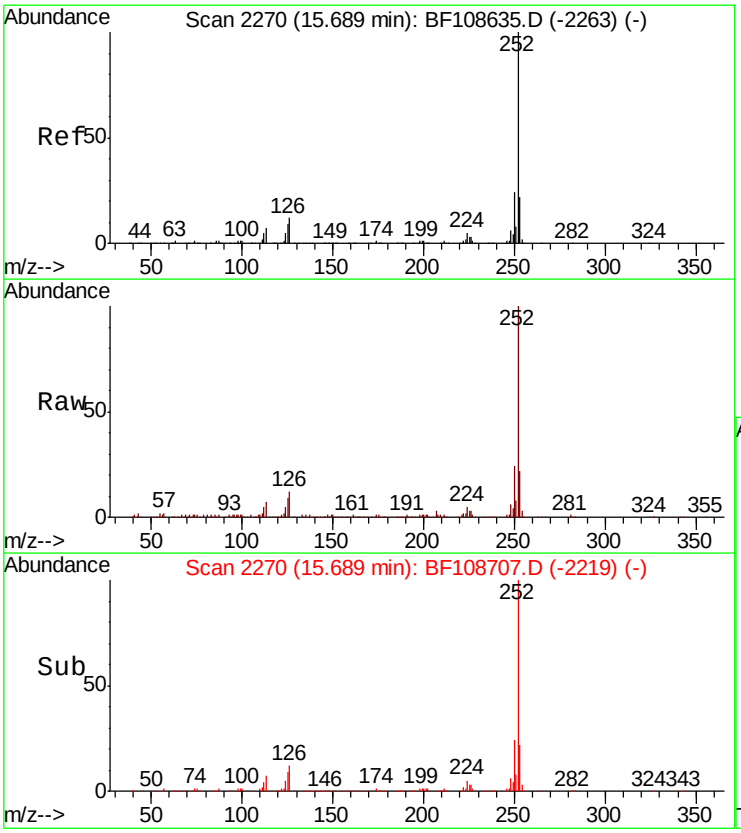
#88
Benzo(k)fluoranthene
Concen: 42.104 ng
RT: 15.32 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 342168

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	7.4	10.2	15.2#

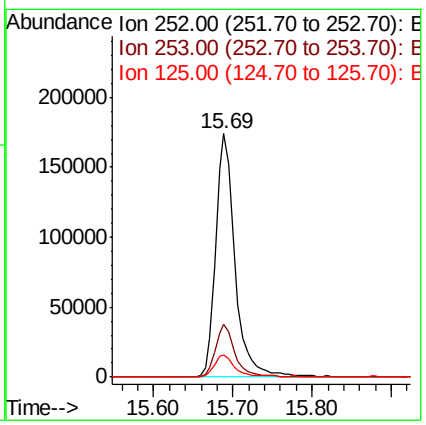


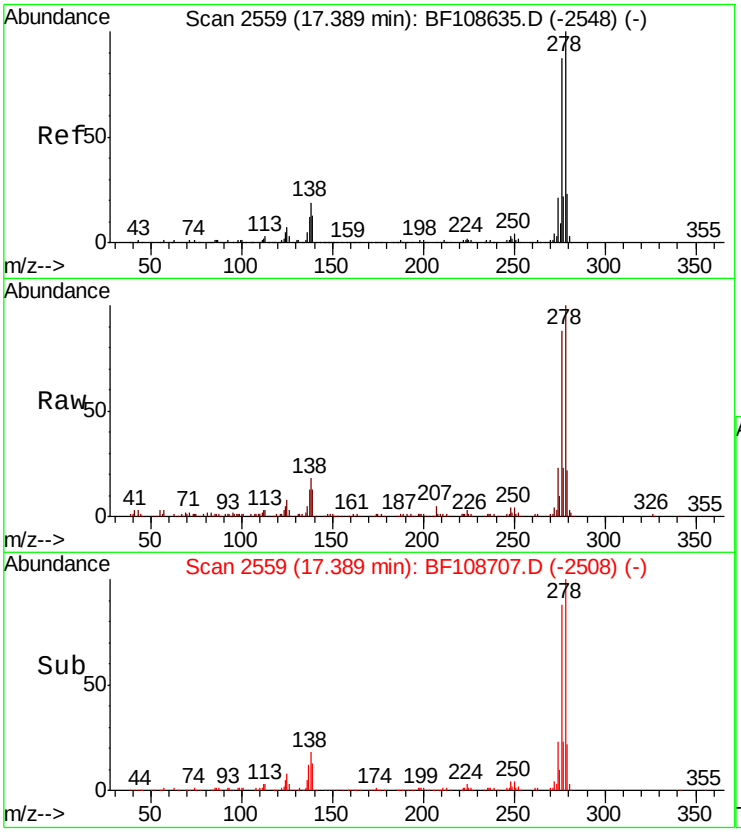


#89
Benzo(a)pyrene
Concen: 39.566 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:252 Resp: 293332

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	8.9	9.8	14.6#



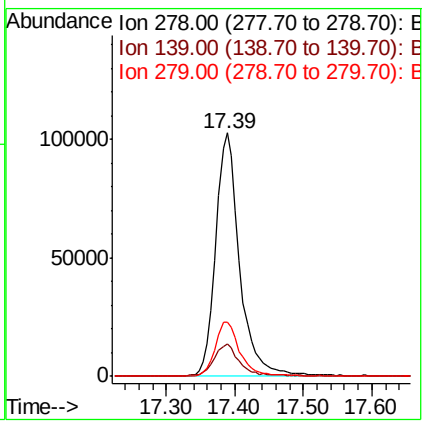


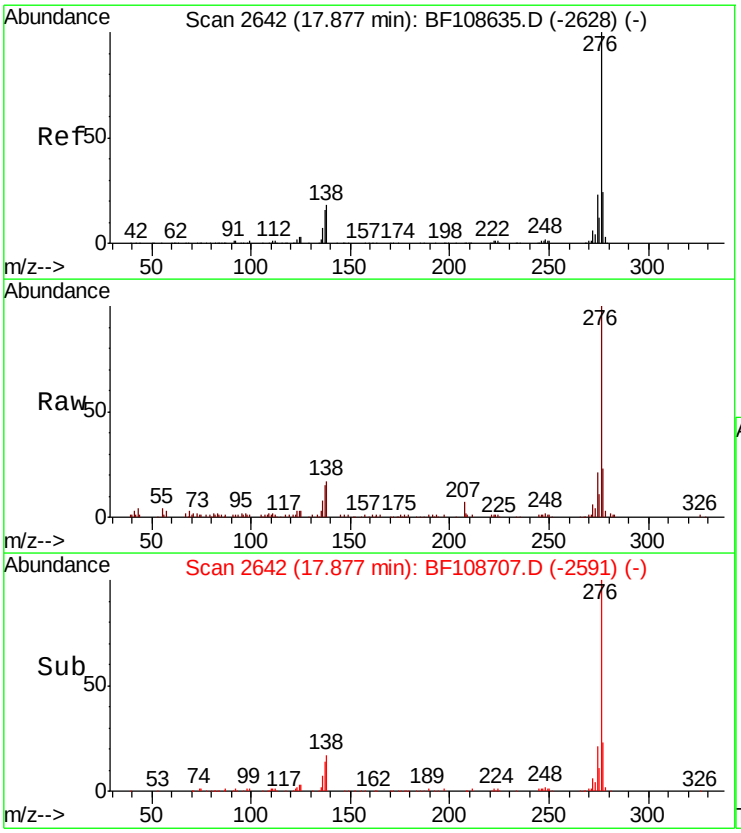
#90
Dibenzo(a,h)anthracene
Concen: 41.938 ng
RT: 17.39 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 248320

Ion	Ratio	Lower	Upper
278	100		
139	13.5	15.9	23.9#
279	22.4	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 42.066 ng
RT: 17.88 min Scan# 2642
Delta R.T. -0.00 min
Lab File: BF108707.D
Acq: 31 Aug 2018 23:25

Tgt Ion:276 Resp: 242083

Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	16.6	21.8	32.8#