Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108166.D
Acq On : 15 Aug 2018 15:33
Operator : JU/SJ
Sample : J4454-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 15 16:01:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	220793	20.00	ng		0.00
21) Naphthalene-d8	8.31	136	849001	20.00	ng		0.00
38) Acenaphthene-d10	10.07	164	433027	20.00	ng		0.00
63) Phenanthrene-d10	11.57	188	850996	20.00	ng		0.00
75) Chrysene-d12	14.22	240	644985	20.00	ng		0.00
86) Perylene-d12	15.79	264	483295	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	1404592	115.17	ng		0.04
7) Phenol-d6	6.65	99	1792842	110.63	ng		0.02
23) Nitrobenzene-d5	7.59	82	1435419	94.34	ng		0.01
41) 2,4,6-Tribromophenol	10.87	330	644598	149.24	ng		0.01
44) 2-Fluorobiphenyl	9.38	172	2375031	88.06	ng		0.00
78) Terphenyl-d14	13.15	244	2839037	111.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	214634	34.251	ng	#	76
3) Pyridine	3.83	79	504672	31.264	ng		86
4) n-Nitrosodimethylamine	3.78	42	351303	38.676	ng		83
6) Aniline	6.69	93	287909	13.061	ng		98
8) 2-Chlorophenol	6.81	128	610783	44.468	ng		97
9) Benzaldehyde	6.58	77	339694	27.035	ng		98
10) Phenol	6.66	94	648042	38.658	ng		86
11) bis(2-Chloroethyl)ether	6.75	93	631246	46.578	ng		91
12) 1,3-Dichlorobenzene	6.97	146	682707	42.987	ng		99
13) 1,4-Dichlorobenzene	7.04	146	691751	43.352	ng		99
14) 1,2-Dichlorobenzene	7.20	146	645874	43.516	ng		96
15) Benzyl Alcohol	7.16	79	620123	45.453	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.28	45	1213123	43.451	ng		98
17) 2-Methylphenol	7.27	107	520328	44.175	ng		95
18) Hexachloroethane	7.53	117	256738	45.194	ng		95
19) n-Nitroso-di-n-propylamine	7.43	70	498216	45.461	ng		89
20) 3+4-Methylphenols	7.42	107	635116	42.076	ng	#	81
22) Acetophenone	7.43	105	922594	46.474	ng	#	93
24) Nitrobenzene	7.61	77	736166	47.849	ng		96
25) Isophorone	7.84	82	1358642	46.850	ng		98
26) 2-Nitrophenol	7.92	139	315165	54.243	ng		87
27) 2,4-Dimethylphenol	7.95	122	596355	46.333	ng		97
28) bis(2-Chloroethoxy)methane	8.04	93	820134	48.444	ng		99
29) 2,4-Dichlorophenol	8.16	162	576555	48.676	ng		98
30) 1,2,4-Trichlorobenzene	8.24	180	614343	47.043	ng		98
31) Naphthalene	8.33	128	2110391	54.658	ng		97
32) Benzoic acid	8.07	122	331100	44.787	ng		92
33) 4-Chloroaniline	8.37	127	131155	7.795	ng		97
34) Hexachlorobutadiene	8.44	225	392120	47.431	ng		99
35) Caprolactam	8.75	113	83082	22.383	ng	#	82
36) 4-Chloro-3-methylphenol	8.85	107	610215	47.756	ng		99
37) 2-Methylnaphthalene	9.02	142	1306722	47.835	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	650590	48.925	ng		99
40) Hexachlorocyclopentadiene	9.17	237	728614	84.829	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108166.D
Acq On : 15 Aug 2018 15:33
Operator : JU/SJ
Sample : J4454-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 15 16:01:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.30	196	439415	53.250	ng		99
43) 2,4,5-Trichlorophenol	9.34	196	476159	52.418	ng		96
45) 1,1'-Biphenyl	9.48	154	1565002	49.018	ng		98
46) 2-Chloronaphthalene	9.51	162	1223130	48.472	ng		99
47) 2-Nitroaniline	9.61	65	423812	51.907	ng		87
48) Acenaphthylene	9.94	152	1938783	48.599	ng		97
49) Dimethylphthalate	9.78	163	1487358	49.309	ng	#	99
50) 2,6-Dinitrotoluene	9.85	165	331822	52.579	ng		88
51) Acenaphthene	10.11	154	1187587	48.603	ng		99
52) 3-Nitroaniline	10.02	138	120318	17.425	ng		98
53) 2,4-Dinitrophenol	10.13	184	264602	109.223	ng	#	20
54) Dibenzofuran	10.28	168	1696092	47.912	ng		94
55) 4-Nitrophenol	10.18	139	442045	84.541	ng	#	80
56) 2,4-Dinitrotoluene	10.26	165	439701	54.128	ng	#	94
57) Fluorene	10.62	166	1350843	48.204	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.40	232	396116	52.172	ng	#	86
59) Diethylphthalate	10.48	149	1419625	48.603	ng		94
60) 4-Chlorophenyl-phenylether	10.61	204	692513	47.426	ng		95
61) 4-Nitroaniline	10.65	138	330360	48.392	ng		93
62) Azobenzene	10.77	77	1438396	47.685	ng		92
64) 4,6-Dinitro-2-methylphenol	10.67	198	174063	53.757	ng		85
65) n-Nitrosodiphenylamine	10.73	169	1244621	49.492	ng		97
66) 4-Bromophenyl-phenylether	11.10	248	469671	50.786	ng	#	87
67) Hexachlorobenzene	11.17	284	479900	49.319	ng	#	89
68) Atrazine	11.25	200	437933	51.920	ng		96
69) Pentachlorophenol	11.37	266	488324	104.849	ng		98
70) Phenanthrene	11.60	178	1931247	48.115	ng		97
71) Anthracene	11.65	178	1975819	48.028	ng		97
72) Carbazole	11.80	167	1765325	48.298	ng		98
73) Di-n-butylphthalate	12.11	149	2075546	50.133	ng		99
74) Fluoranthene	12.79	202	2087054	47.643	ng		95
76) Benzidine	12.90	184	235389	9.768	ng		98
77) Pyrene	13.02	202	2075654	50.831	ng		96
79) Butylbenzylphthalate	13.62	149	907855	55.990	ng		94
80) Benzo(a)anthracene	14.21	228	1836915	49.626	ng		97
81) 3,3'-Dichlorobenzidine	14.17	252	279134	21.042	ng	#	97
82) Chrysene	14.25	228	1638469	48.282	ng		97
83) Bis(2-ethylhexyl)phthalate	14.17	149	1188014	54.105	ng		99
84) Di-n-octyl phthalate	14.80	149	1829837	54.643	ng		95
85) Indeno(1,2,3-cd)pyrene	17.42	276	1291922	43.937	ng	#	91
87) Benzo(b)fluoranthene	15.32	252	1437907	49.791	ng	#	96
88) Benzo(k)fluoranthene	15.35	252	1403540	52.871	ng	#	96
89) Benzo(a)pyrene	15.72	252	1286542	49.750	ng	#	96
90) Dibenzo(a,h)anthracene	17.44	278	1072621	50.130	ng	#	94
91) Benzo(g,h,i)perylene	17.92	276	1067052	50.645	ng	#	90

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

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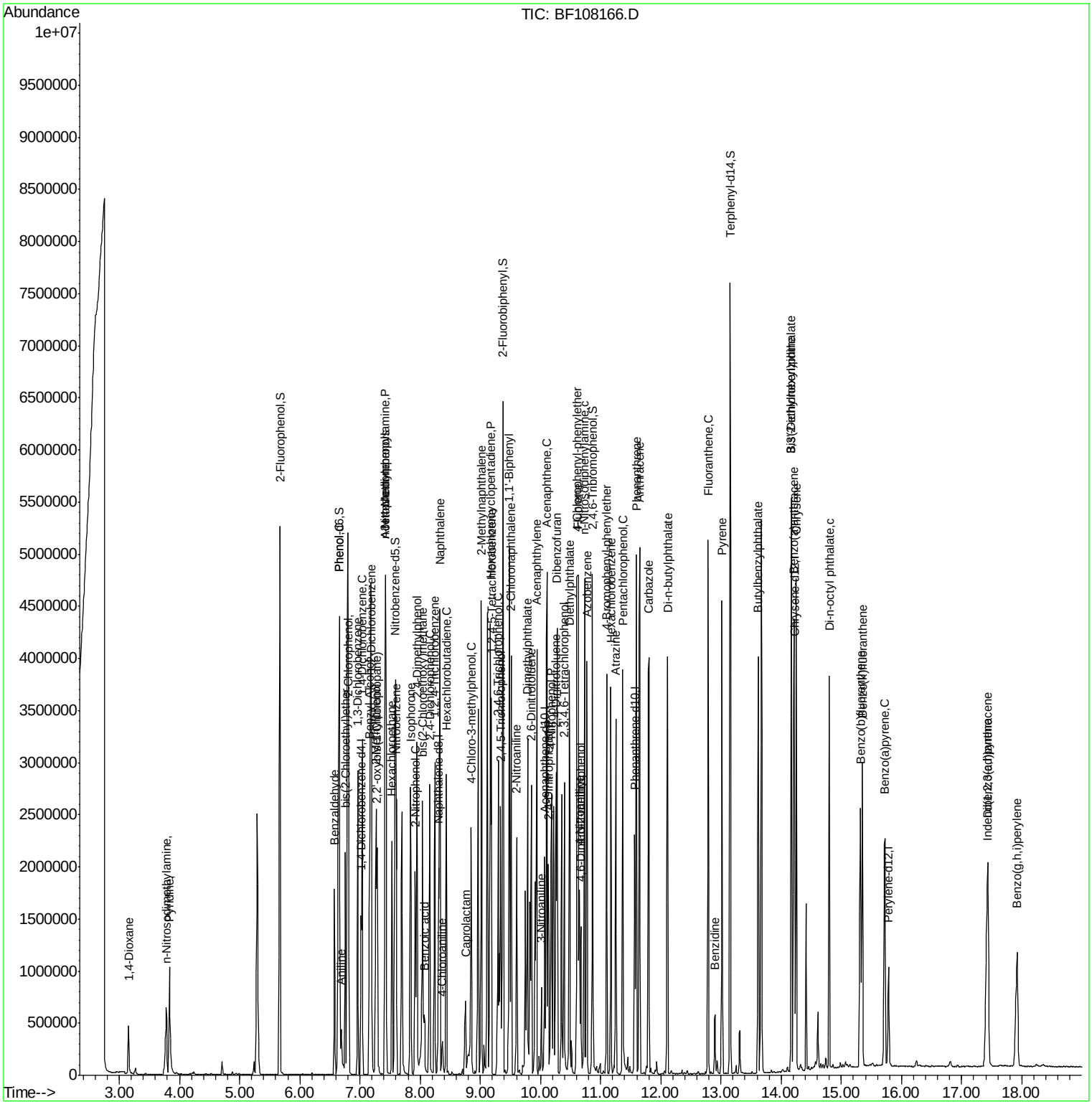
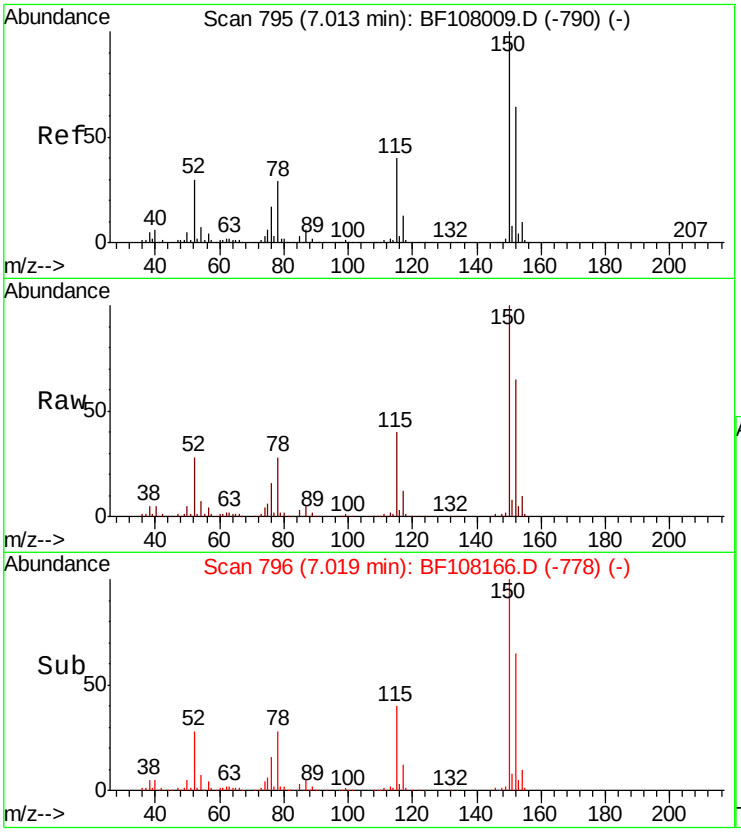
Data File : BF108166.D
Acq On : 15 Aug 2018 15:33
Operator : JU/SJ
Sample : J4454-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 15 16:01:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration



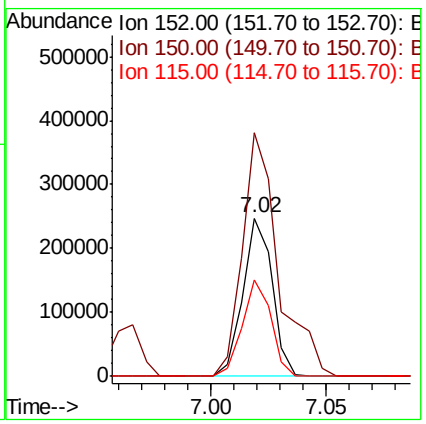


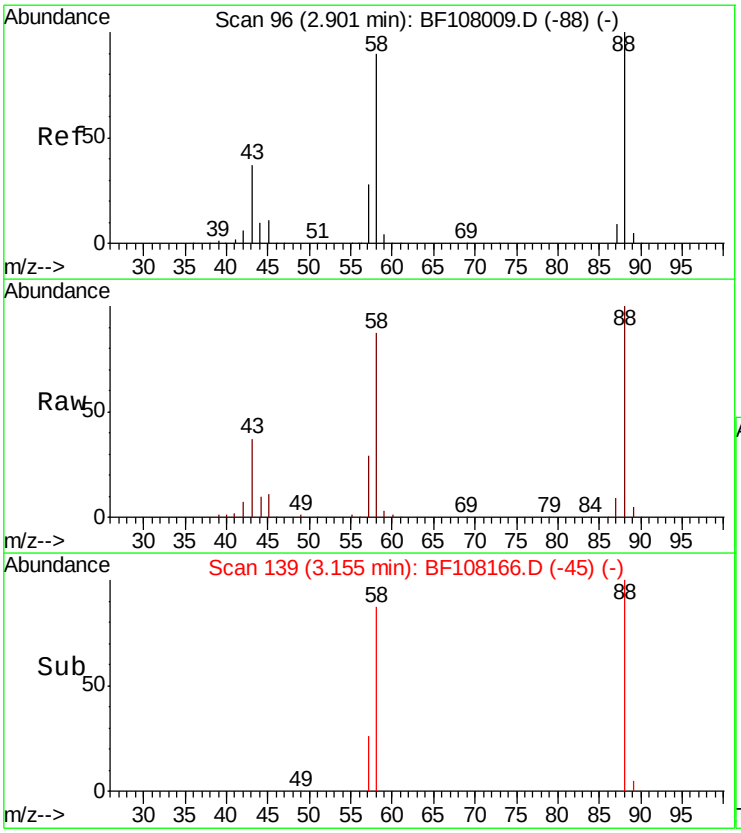
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 220793

Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.6	186.8
115	60.9	50.1	75.1

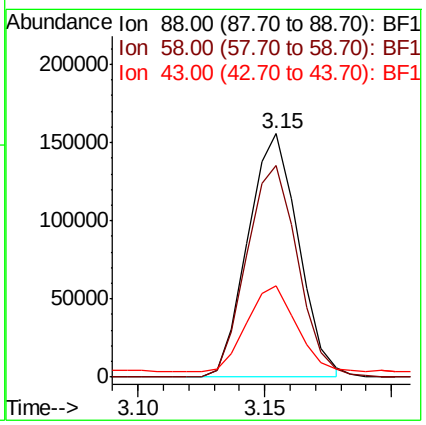


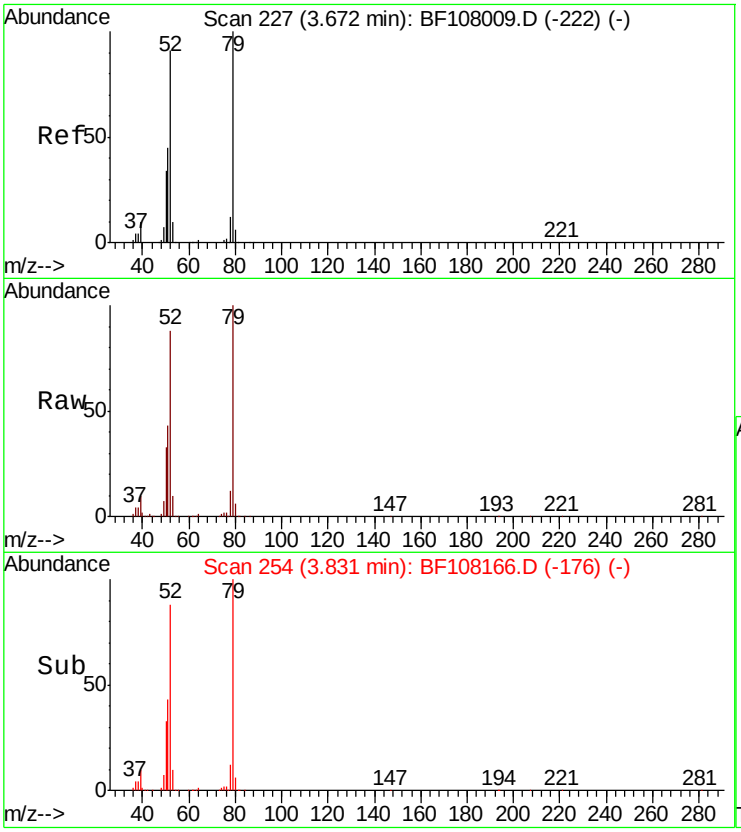


#2
1,4-Dioxane
Concen: 34.251 ng
RT: 3.15 min Scan# 139
Delta R.T. 0.25 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion: 88 Resp: 214634

Ion	Ratio	Lower	Upper
88	100		
58	87.8	62.6	93.8
43	0.0	24.6	37.0#



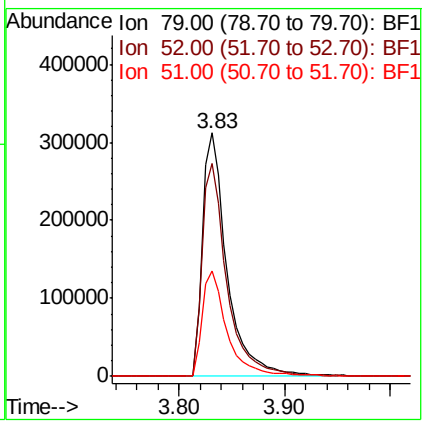


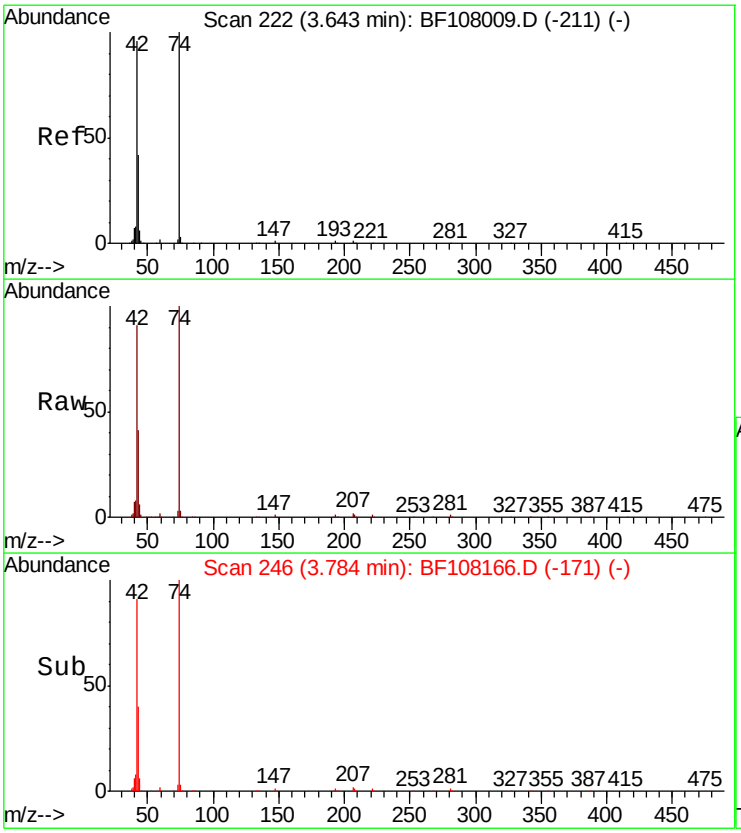
#3
Pyridine
Concen: 31.264 ng
RT: 3.83 min Scan# 254
Delta R.T. 0.16 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 504672

Ion	Ratio	Lower	Upper
79	100		
52	87.7	59.8	89.6
51	43.4	29.8	44.8

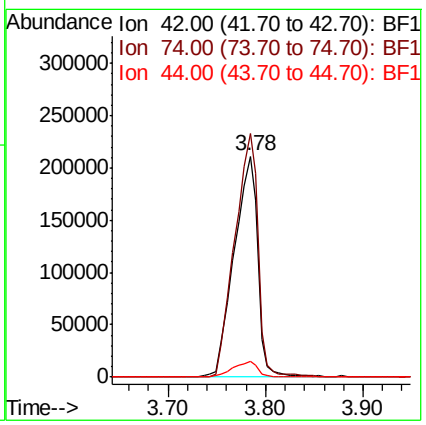


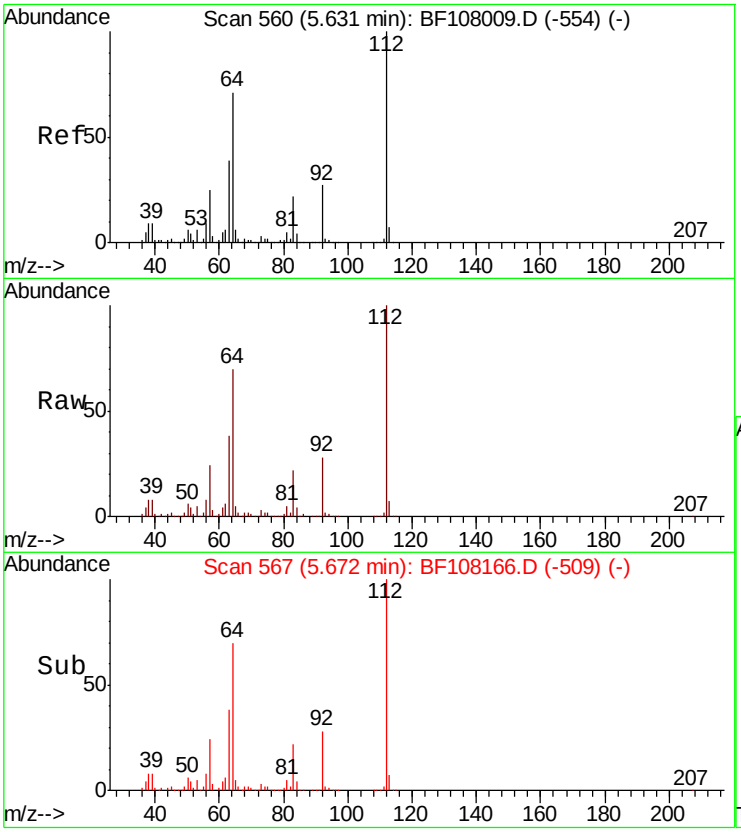


#4
n-Nitrosodimethylamine
Concen: 38.676 ng
RT: 3.78 min Scan# 246
Delta R.T. 0.14 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion: 42 Resp: 351303

Ion	Ratio	Lower	Upper
42	100		
74	110.2	104.9	157.3
44	6.9	6.9	10.3



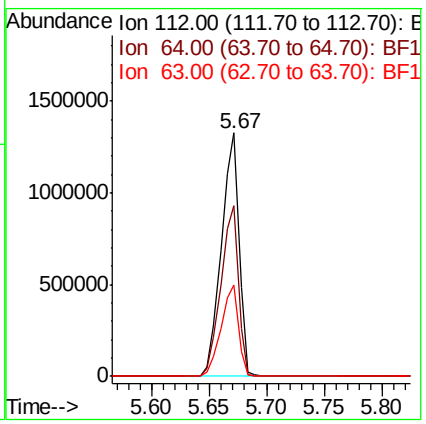


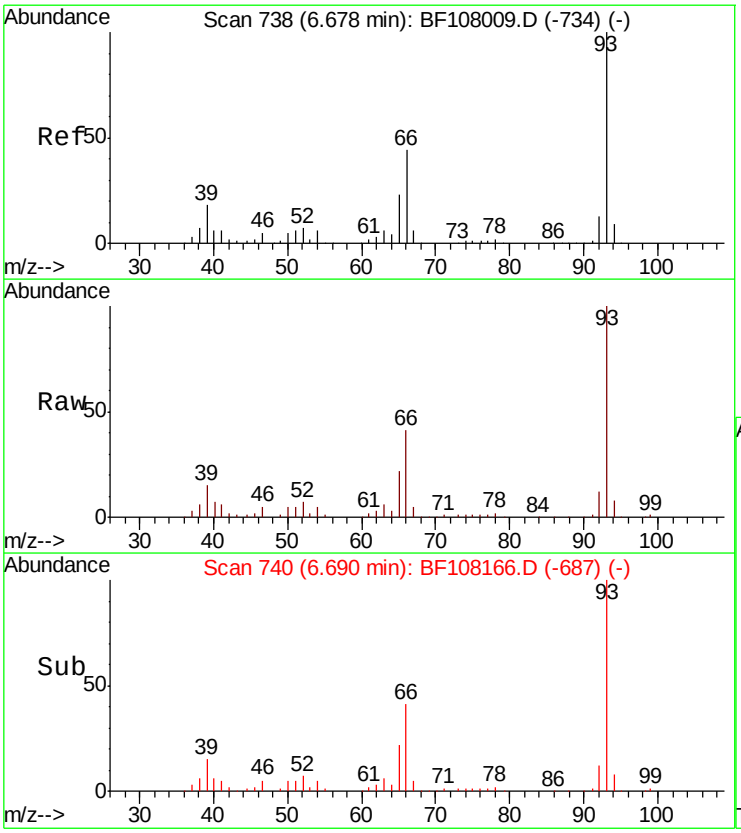
#5
2-Fluorophenol
Concen: 115.173 ng
RT: 5.67 min Scan# 567
Delta R.T. 0.04 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1404592

Ion	Ratio	Lower	Upper
112	100		
64	70.1	47.9	71.9
63	37.6	23.7	35.5#

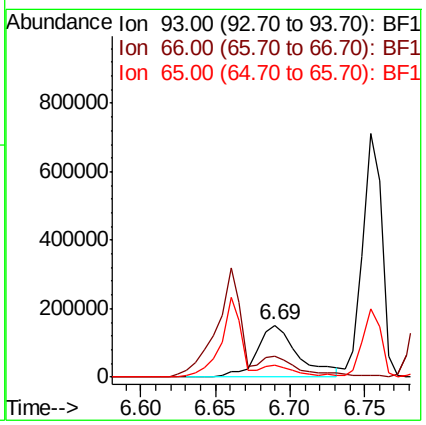


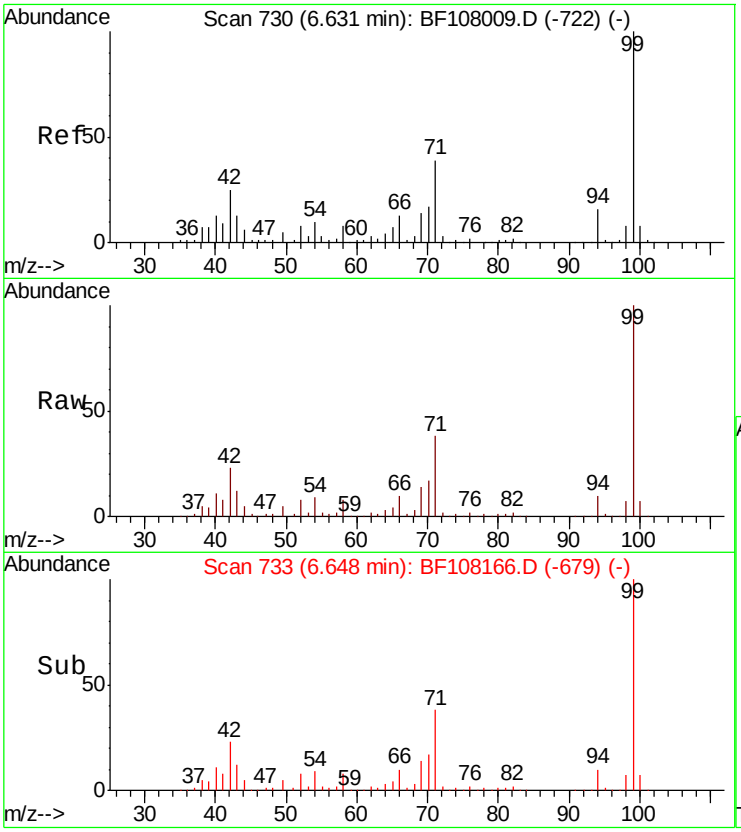


#6
Aniline
Concen: 13.061 ng
RT: 6.69 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion: 93 Resp: 287909

Ion	Ratio	Lower	Upper
93	100		
66	41.2	32.2	48.2
65	22.0	16.4	24.6



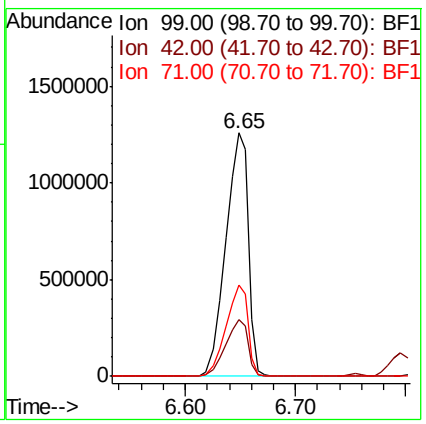


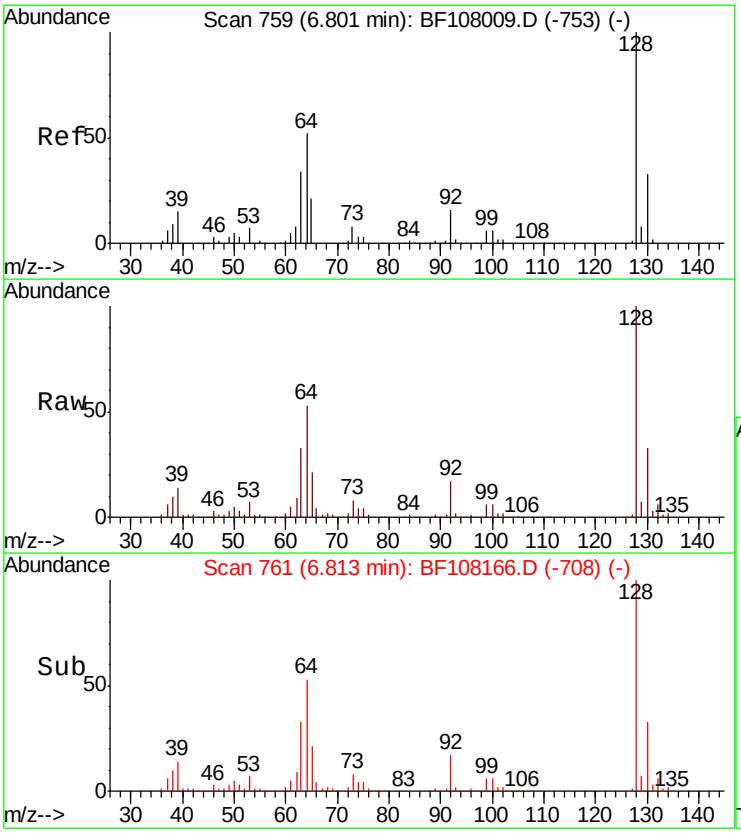
#7
Phenol-d6
Concen: 110.628 ng
RT: 6.65 min Scan# 733
Delta R.T. 0.02 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1792842

Ion	Ratio	Lower	Upper
99	100		
42	23.5	14.5	21.7#
71	37.7	25.4	38.0

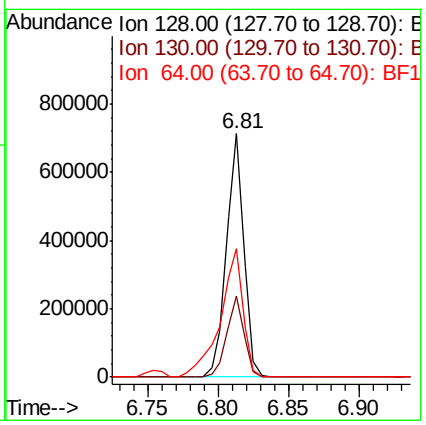


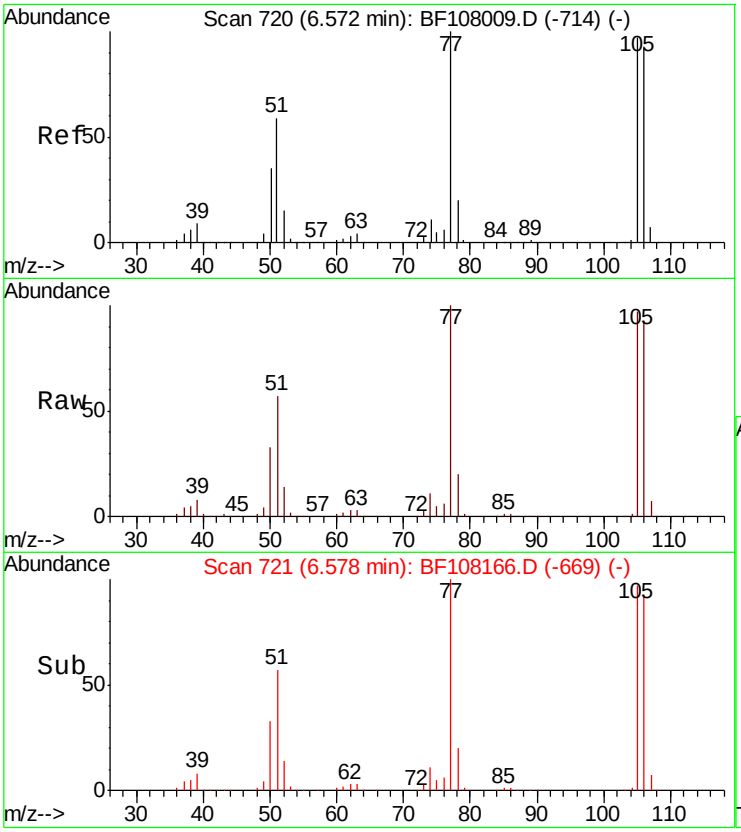


#8
2-Chlorophenol
Concen: 44.468 ng
RT: 6.81 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:128 Resp: 610783

Ion	Ratio	Lower	Upper
128	100		
130	33.4	13.0	53.0
64	52.7	29.4	69.4



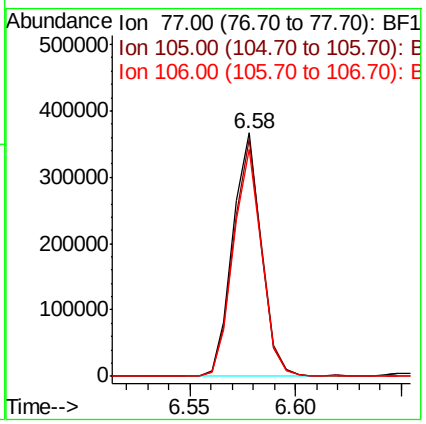


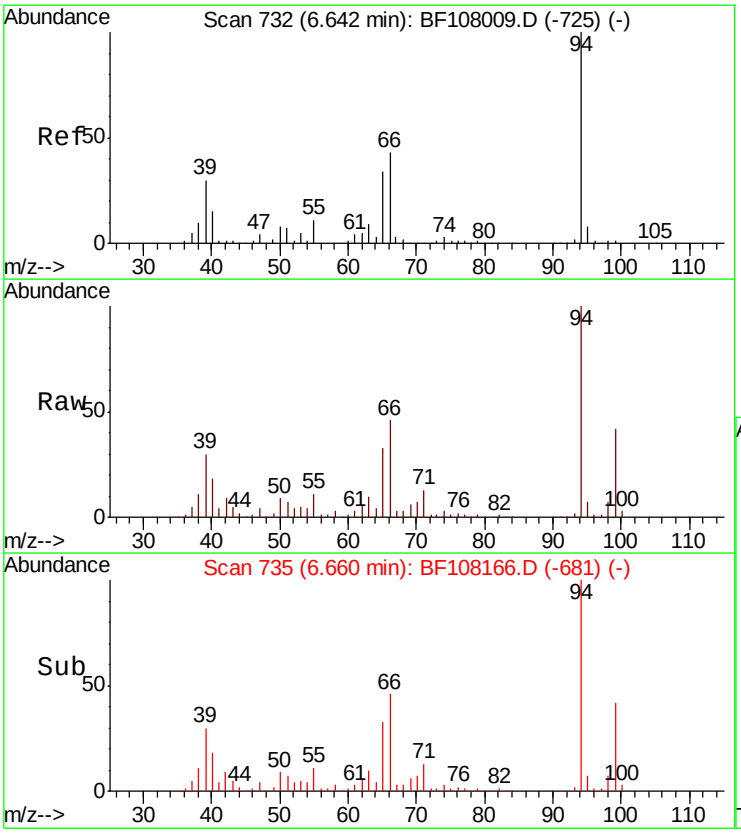
#9
Benzaldehyde
Concen: 27.035 ng
RT: 6.58 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 339694

Ion	Ratio	Lower	Upper
77	100		
105	97.4	81.1	121.1
106	93.3	74.5	114.5

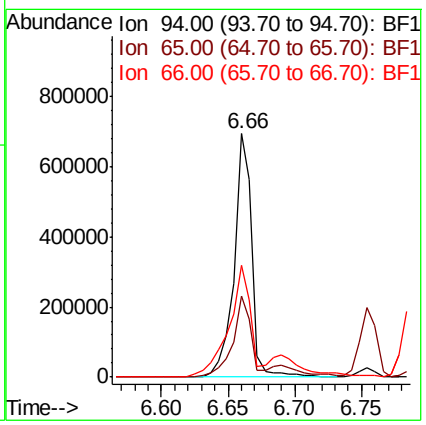


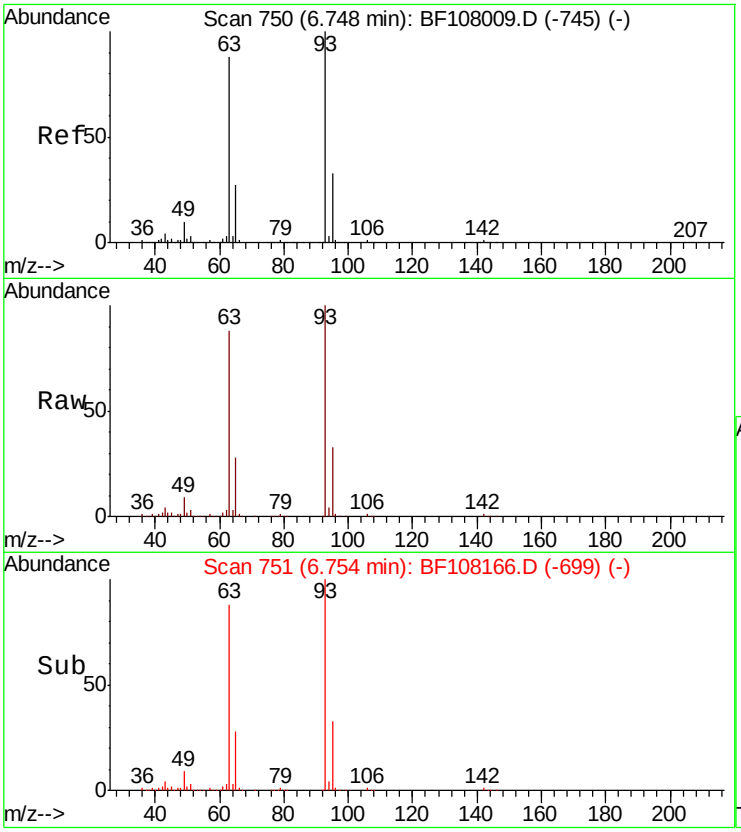


#10
Phenol
Concen: 38.658 ng
RT: 6.66 min Scan# 735
Delta R.T. 0.02 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion: 94 Resp: 648042

Ion	Ratio	Lower	Upper
94	100		
65	33.4	7.9	47.9
66	45.8	16.2	56.2



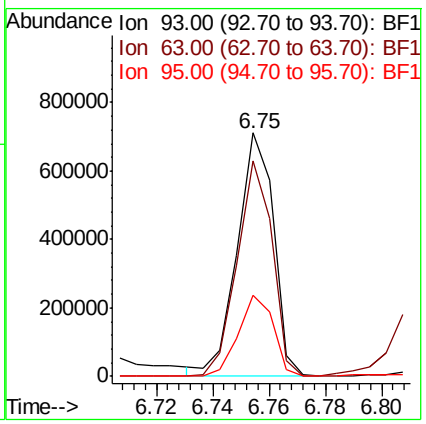


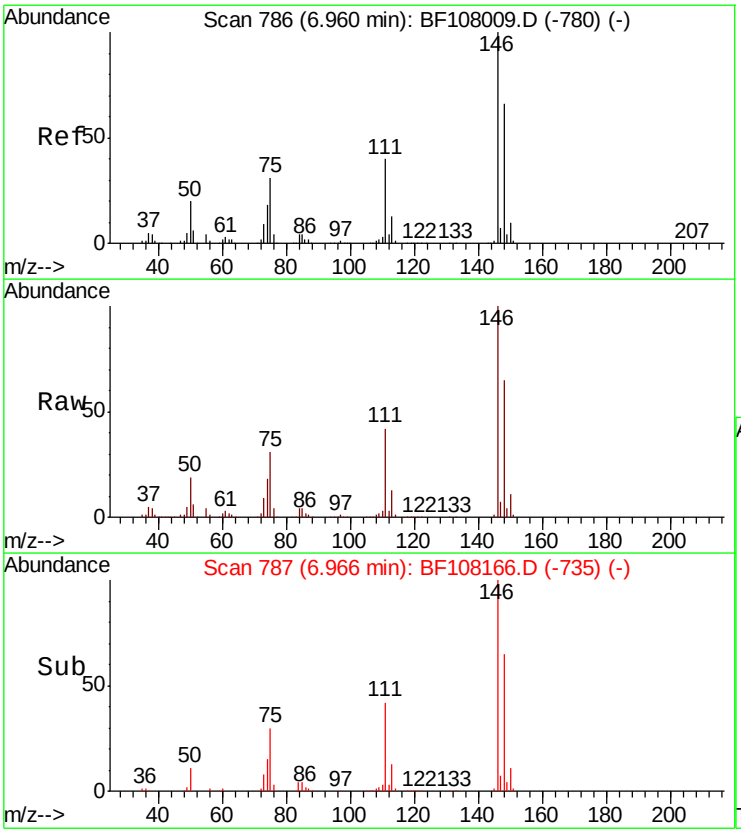
#11
bis(2-Chloroethyl)ether
Concen: 46.578 ng
RT: 6.75 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 631246

Ion	Ratio	Lower	Upper
93	100		
63	88.4	58.6	98.6
95	33.1	11.8	51.8

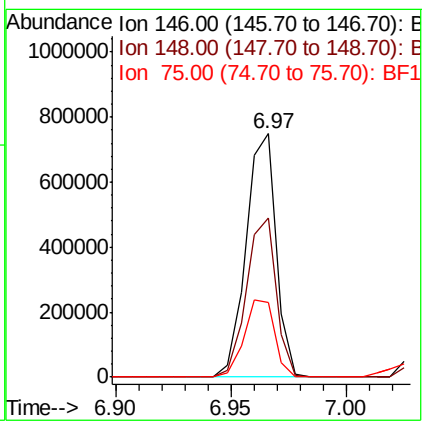


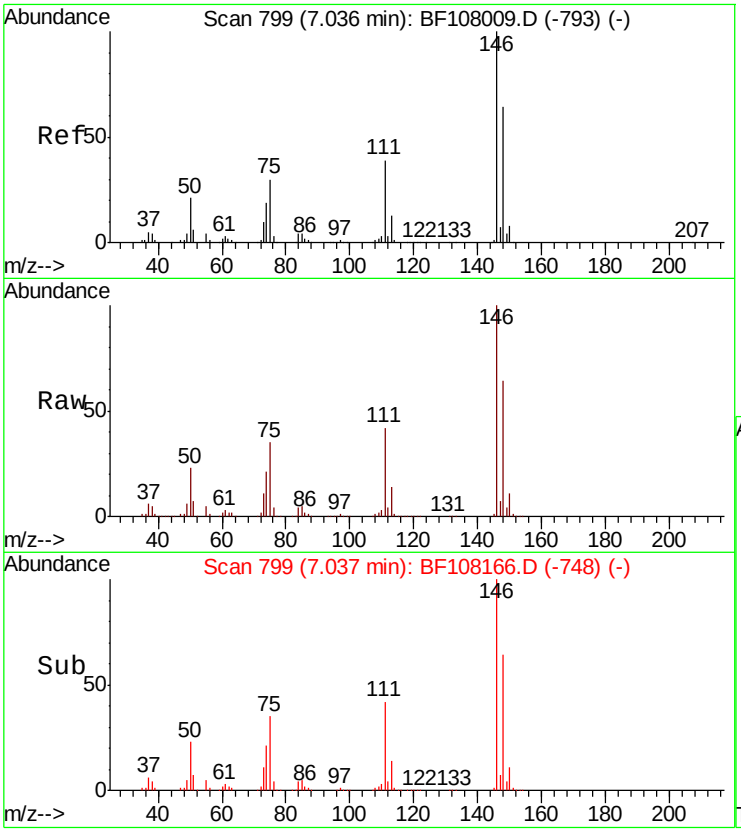


#12
1,3-Dichlorobenzene
Concen: 42.987 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:146 Resp: 682707

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.8
75	30.8	24.2	36.4



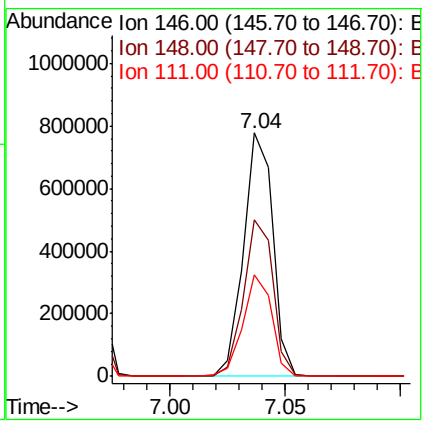


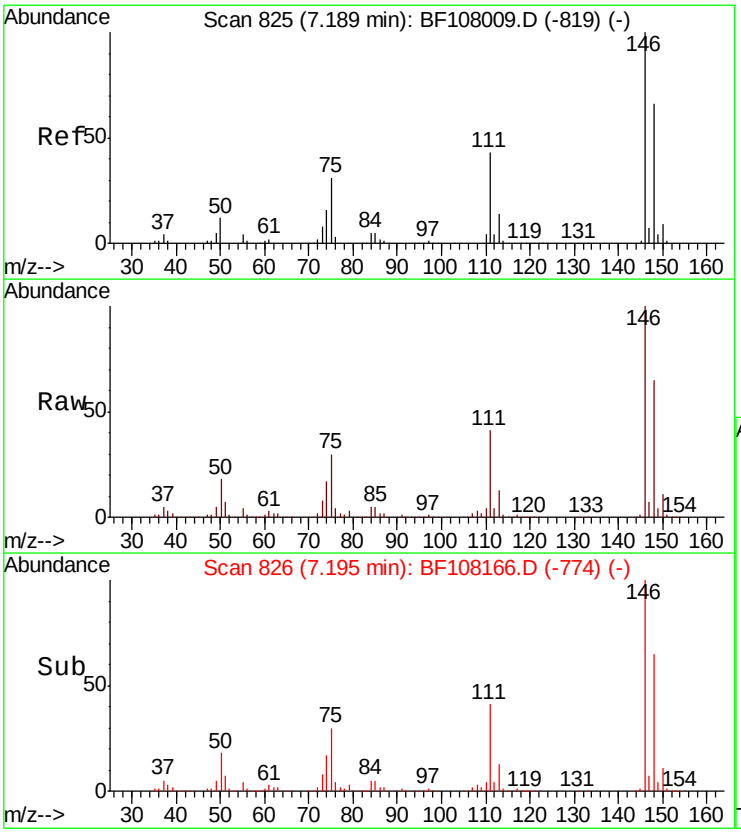
#13
1,4-Dichlorobenzene
Concen: 43.352 ng
RT: 7.04 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 691751

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	41.9	34.2	51.2

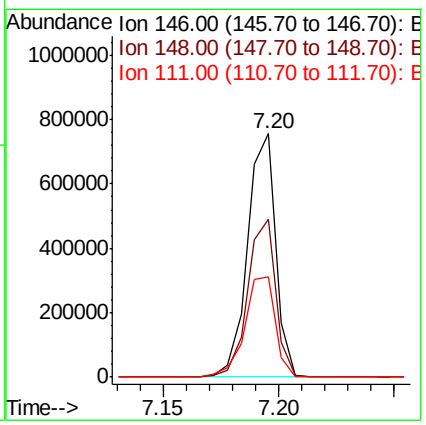


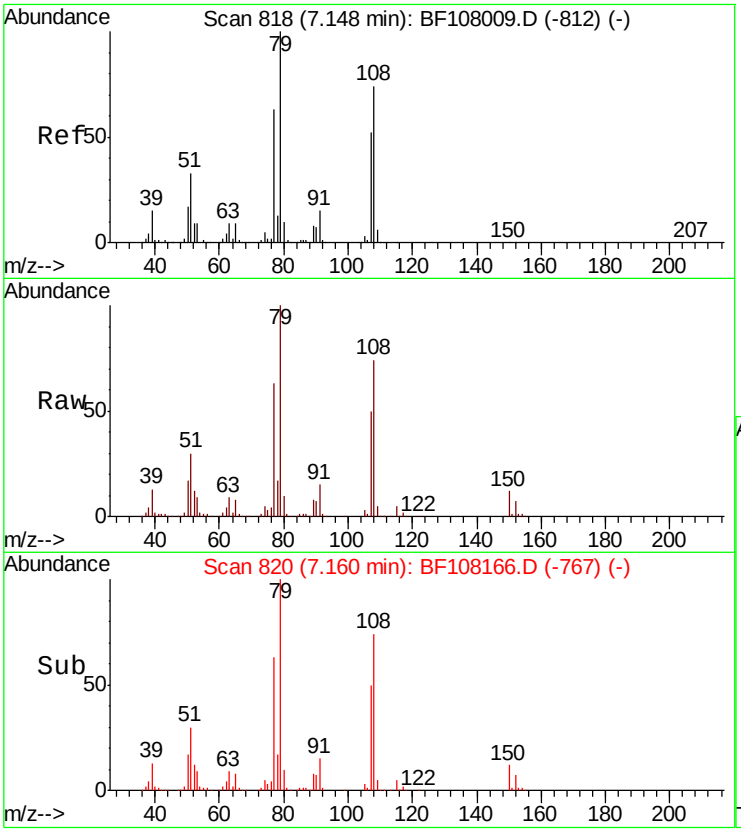


#14
1,2-Dichlorobenzene
Concen: 43.516 ng
RT: 7.20 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:146 Resp: 645874

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	75.8
111	41.3	36.0	54.0



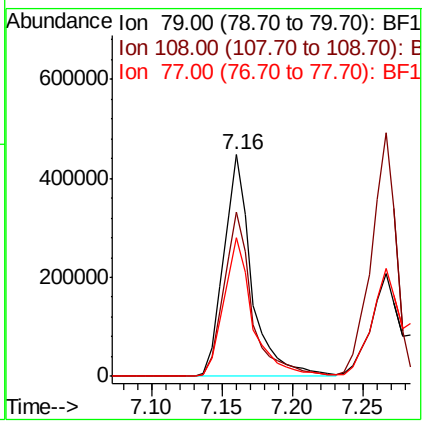


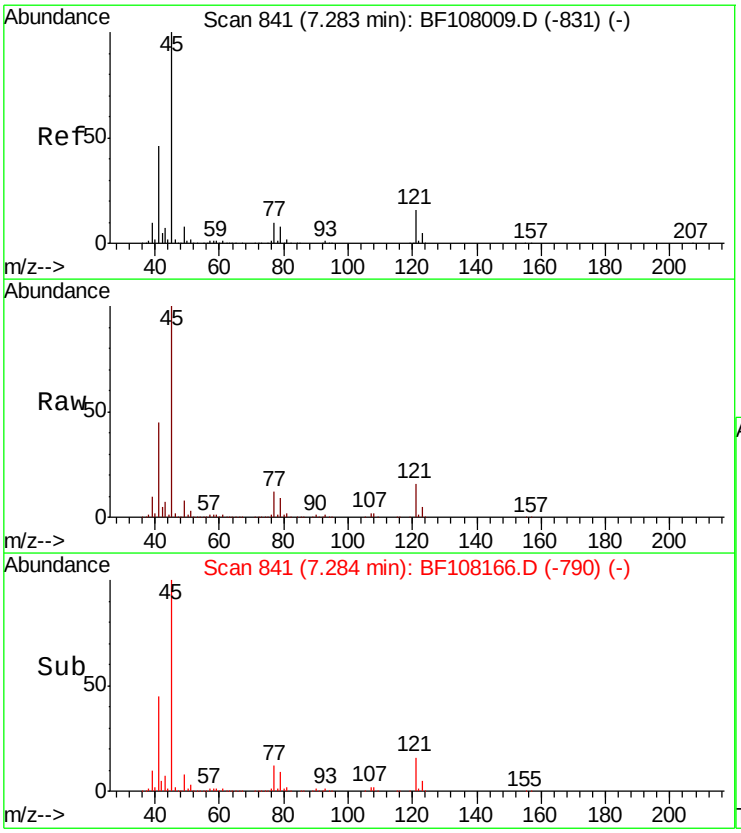
#15
Benzyl Alcohol
Concen: 45.453 ng
RT: 7.16 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 620123

Ion	Ratio	Lower	Upper
79	100		
108	74.0	65.1	97.7
77	62.6	50.6	75.8

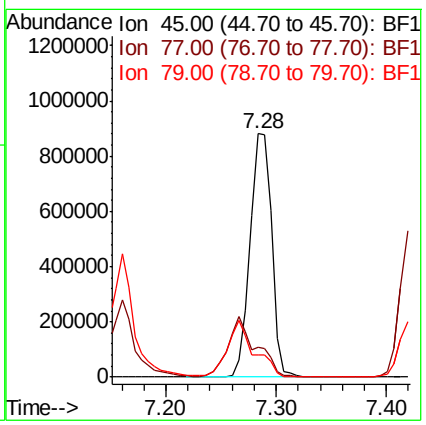


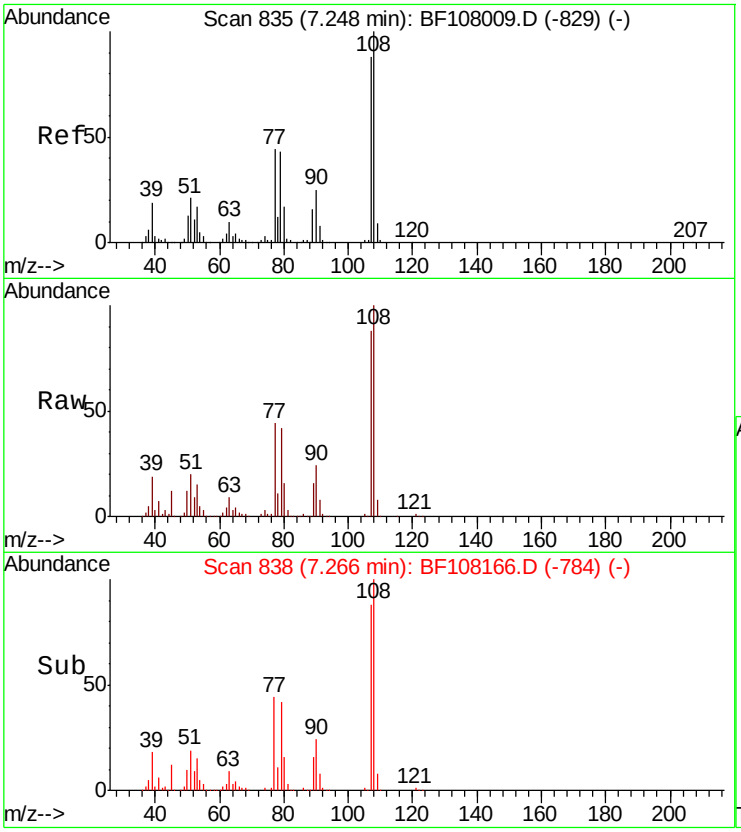


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.451 ng
RT: 7.28 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion: 45 Resp: 1213123

Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	32.9
79	9.3	0.0	29.6



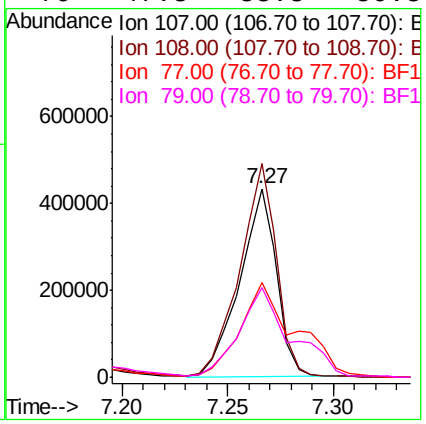


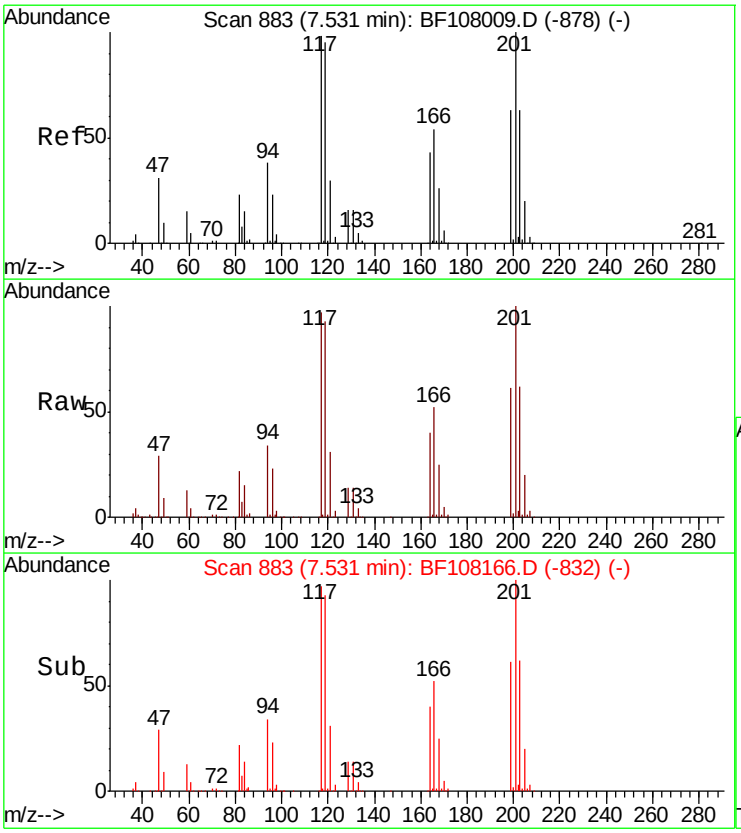
#17
2-Methylphenol
Concen: 44.175 ng
RT: 7.27 min Scan# 838
Delta R.T. 0.02 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 520328

Ion	Ratio	Lower	Upper
107	100		
108	113.3	91.7	137.5
77	50.1	33.8	50.8
79	47.8	33.8	50.8

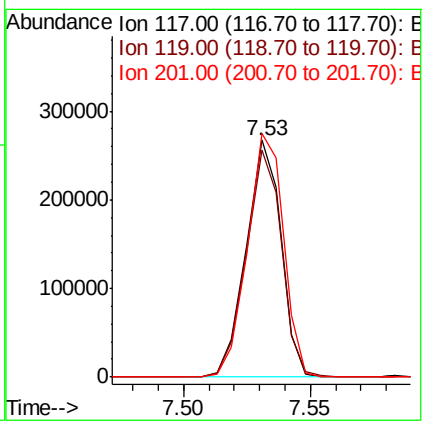


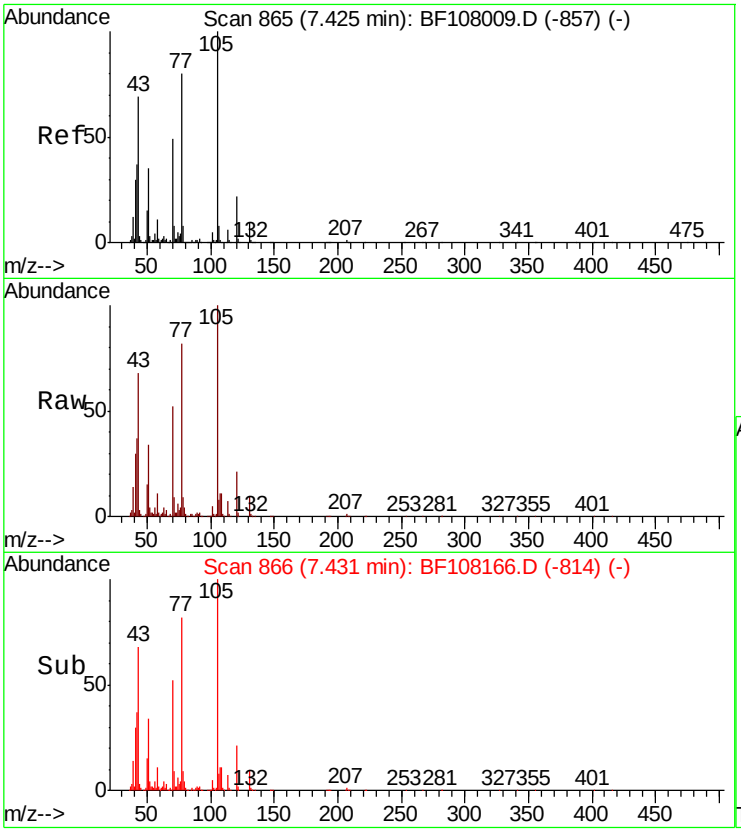


#18
Hexachloroethane
Concen: 45.194 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:117 Resp: 256738

Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.8
201	102.7	75.7	113.5



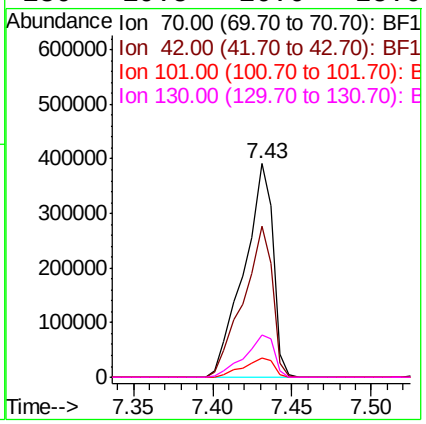


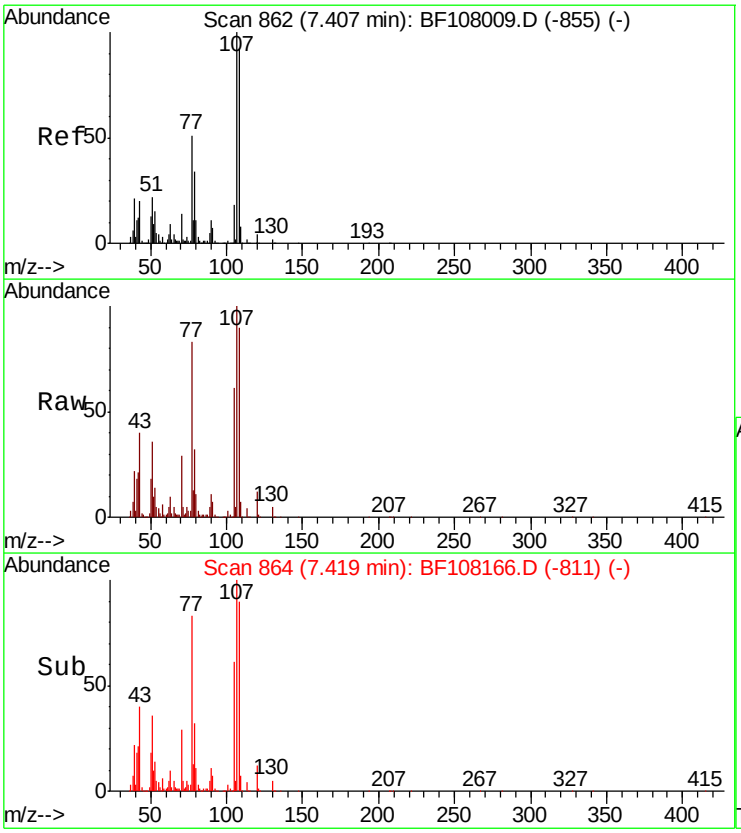
#19
n-Nitroso-di-n-propylamine
Concen: 45.461 ng
RT: 7.43 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 498216

Ion	Ratio	Lower	Upper
70	100		
42	70.7	47.5	71.3
101	9.3	7.4	11.2
130	19.5	16.6	25.0

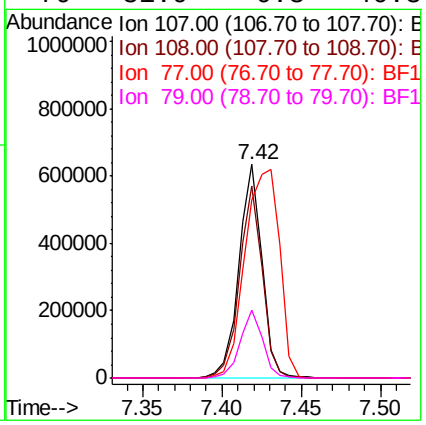


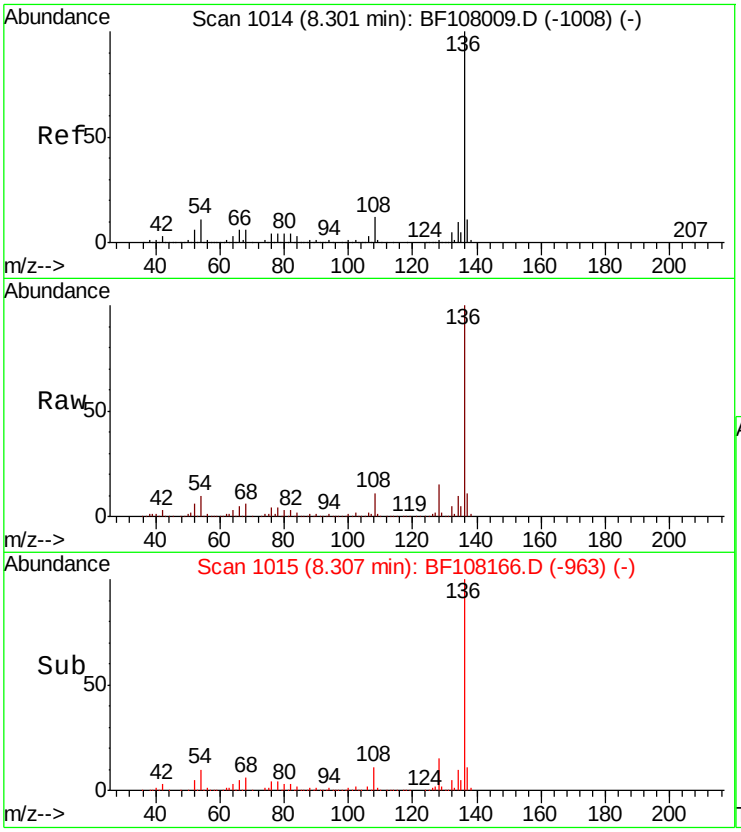


#20
3+4-Methylphenols
Concen: 42.076 ng
RT: 7.42 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:107 Resp: 635116

Ion	Ratio	Lower	Upper
107	100		
108	90.1	68.2	108.2
77	83.3	26.7	66.7#
79	31.9	6.3	46.3



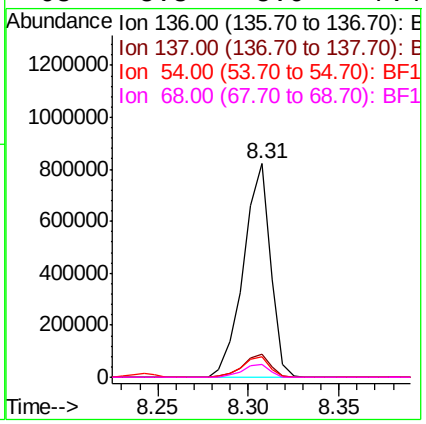


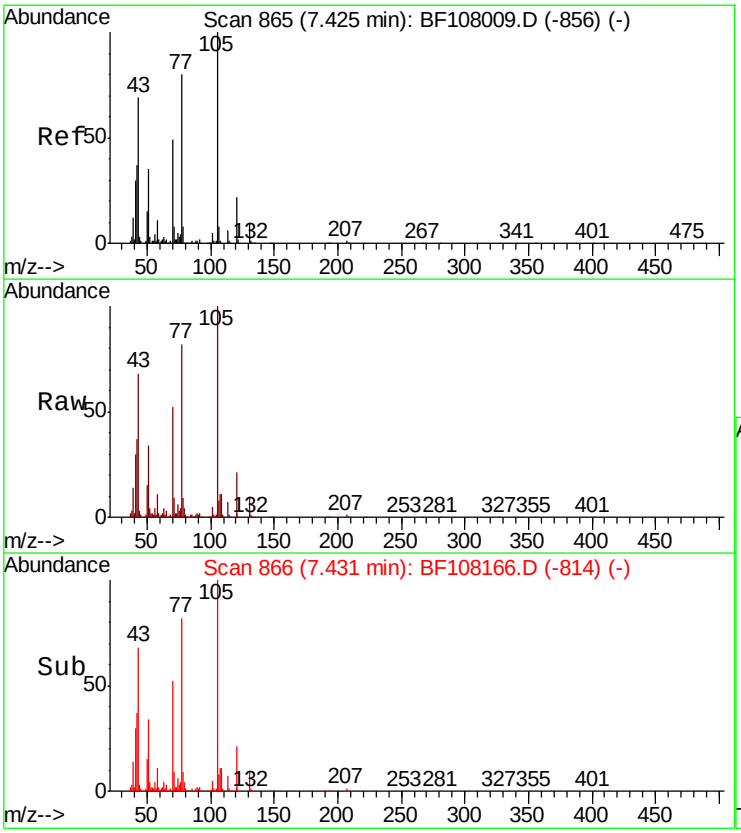
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.31 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 849001

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.6	6.6	9.8
68	5.8	5.0	7.4

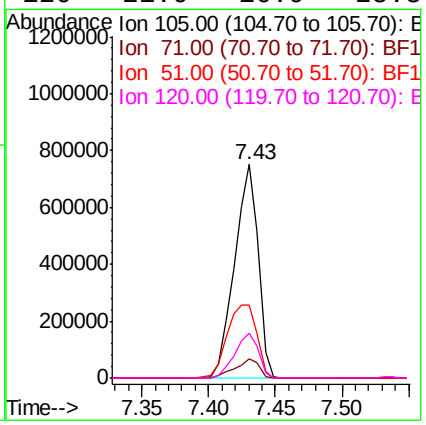


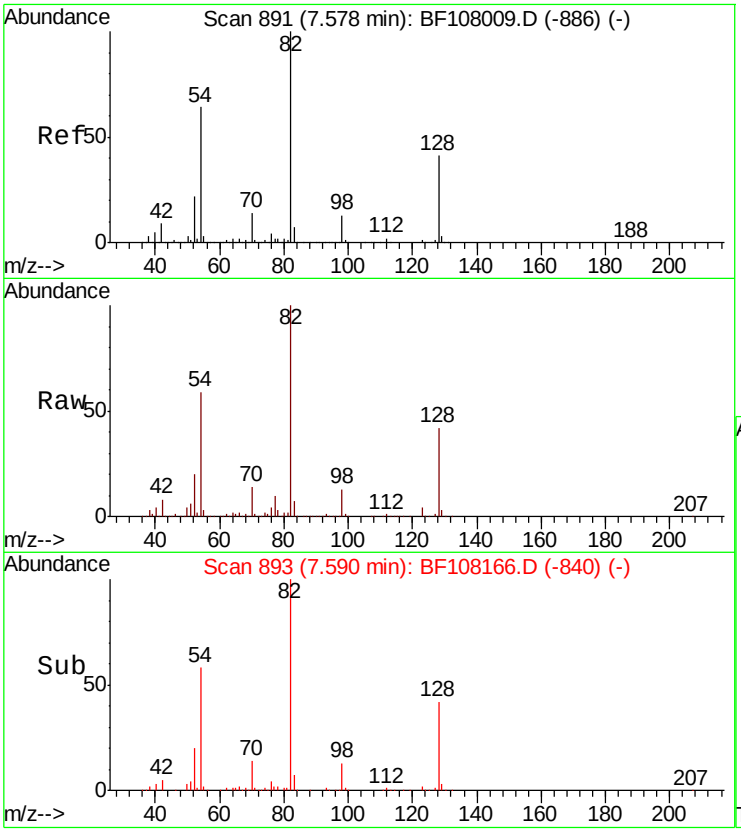


#22
Acetophenone
Concen: 46.474 ng
RT: 7.43 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:105 Resp: 922594

Ion	Ratio	Lower	Upper
105	100		
71	8.7	4.4	6.6#
51	34.3	22.3	33.5#
120	21.0	16.9	25.3



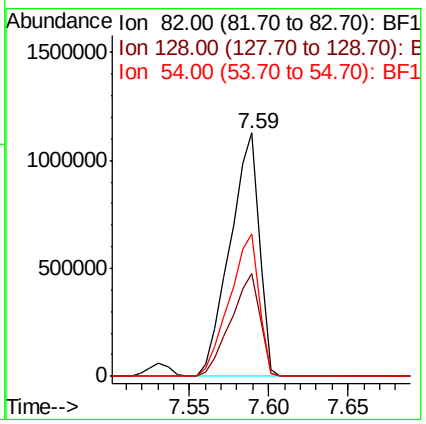


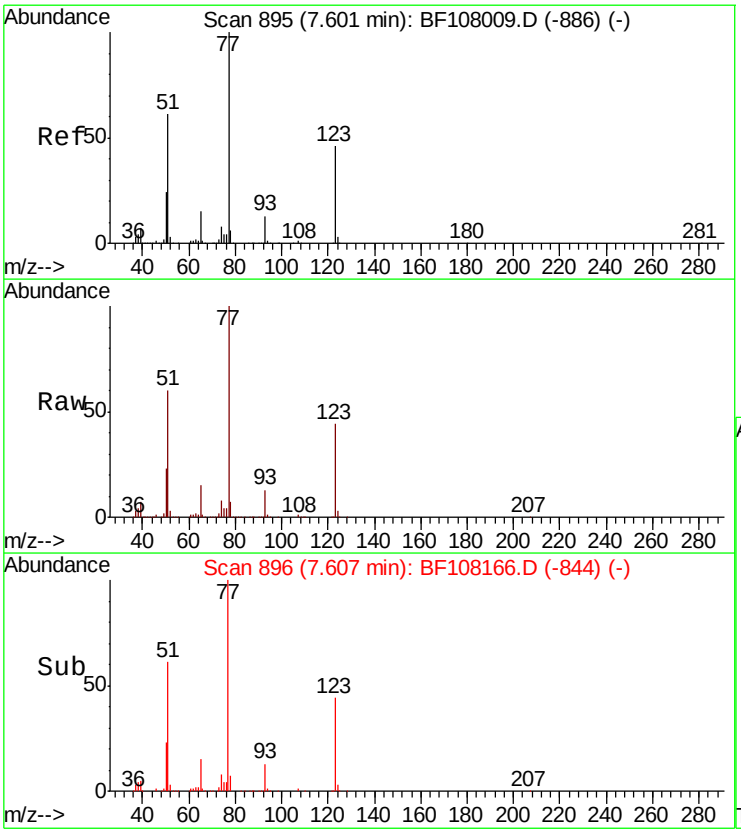
#23
Nitrobenzene-d5
Concen: 94.344 ng
RT: 7.59 min Scan# 893
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1435419

Ion	Ratio	Lower	Upper
82	100		
128	42.4	36.1	54.1
54	58.5	41.4	62.2

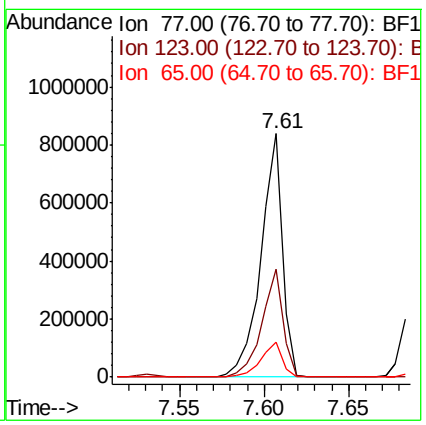


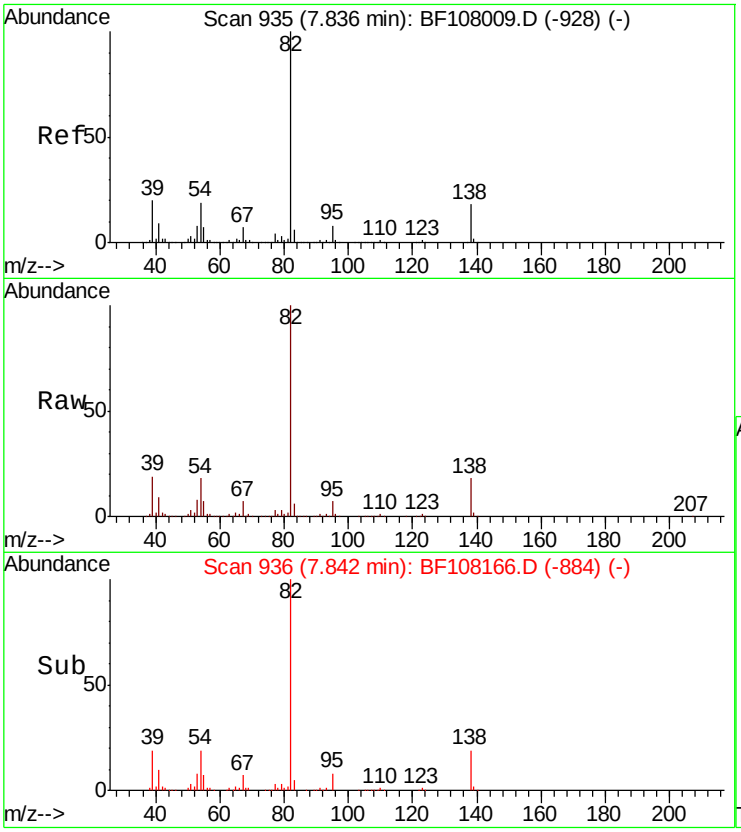


#24
Nitrobenzene
Concen: 47.849 ng
RT: 7.61 min Scan# 896
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion: 77 Resp: 736166

Ion	Ratio	Lower	Upper
77	100		
123	44.3	37.9	56.9
65	14.6	11.0	16.4



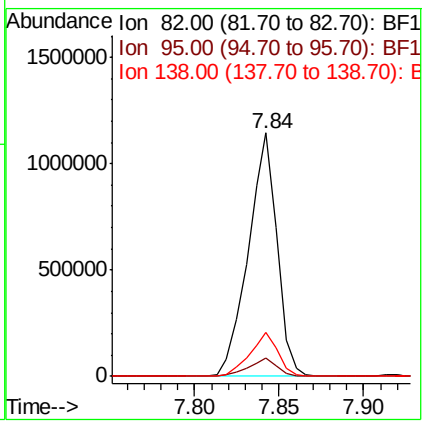


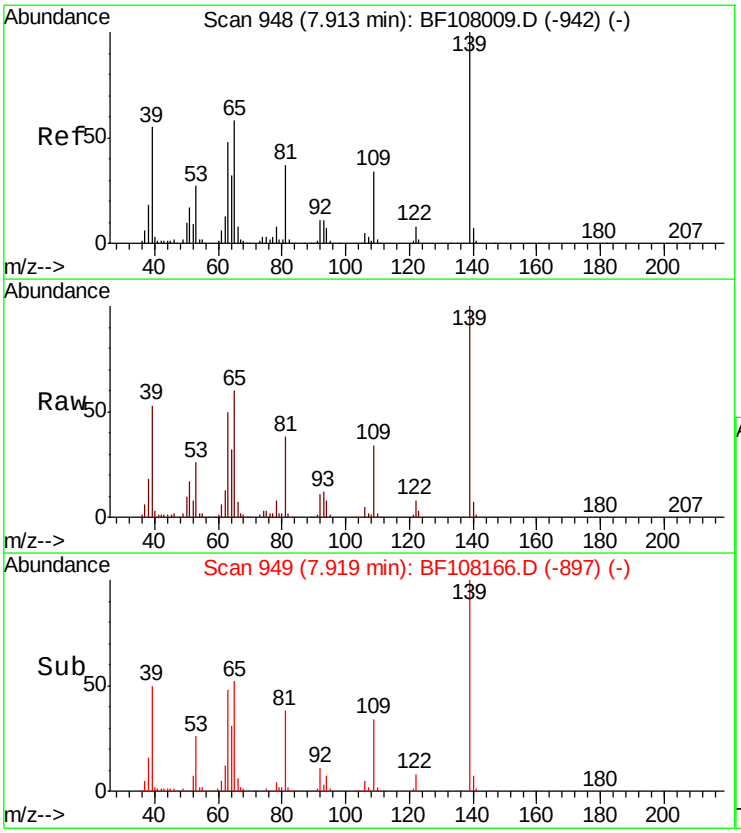
#25
Isophorone
Concen: 46.850 ng
RT: 7.84 min Scan# 936
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1358642

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.2	7.8
138	17.9	14.9	22.3

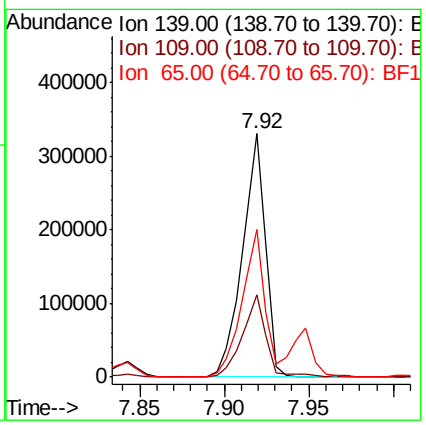


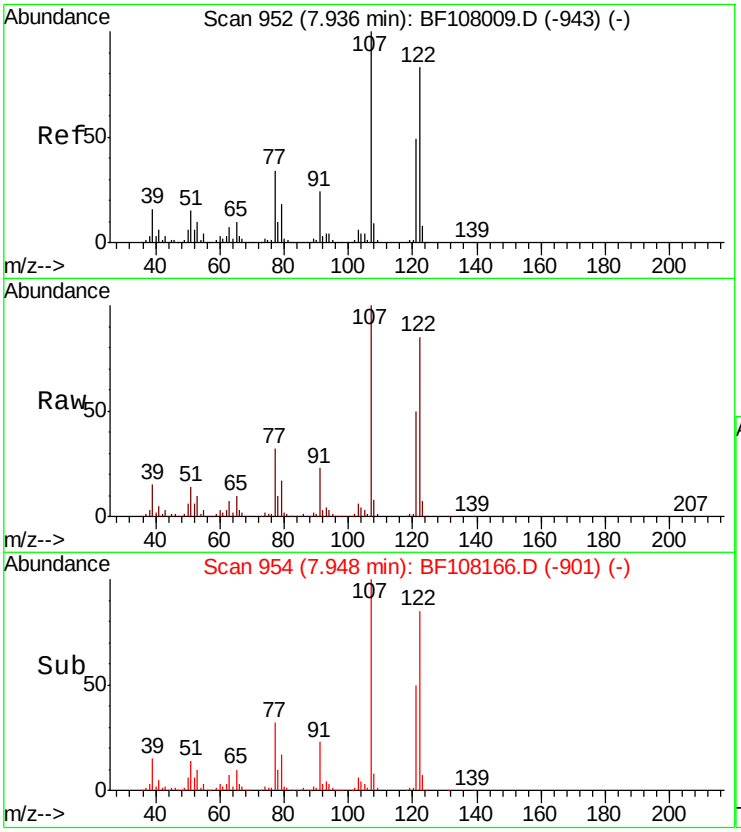


#26
2-Nitrophenol
Concen: 54.243 ng
RT: 7.92 min Scan# 949
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:139 Resp: 315165

Ion	Ratio	Lower	Upper
139	100		
109	33.6	22.7	34.1
65	60.4	40.5	60.7



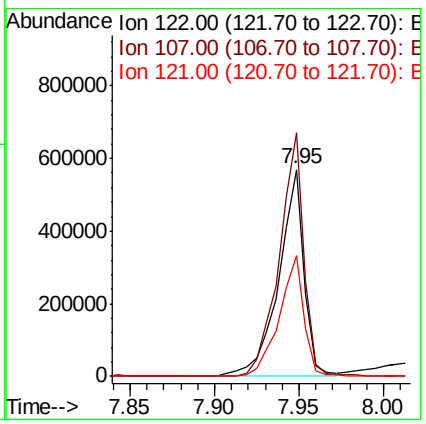


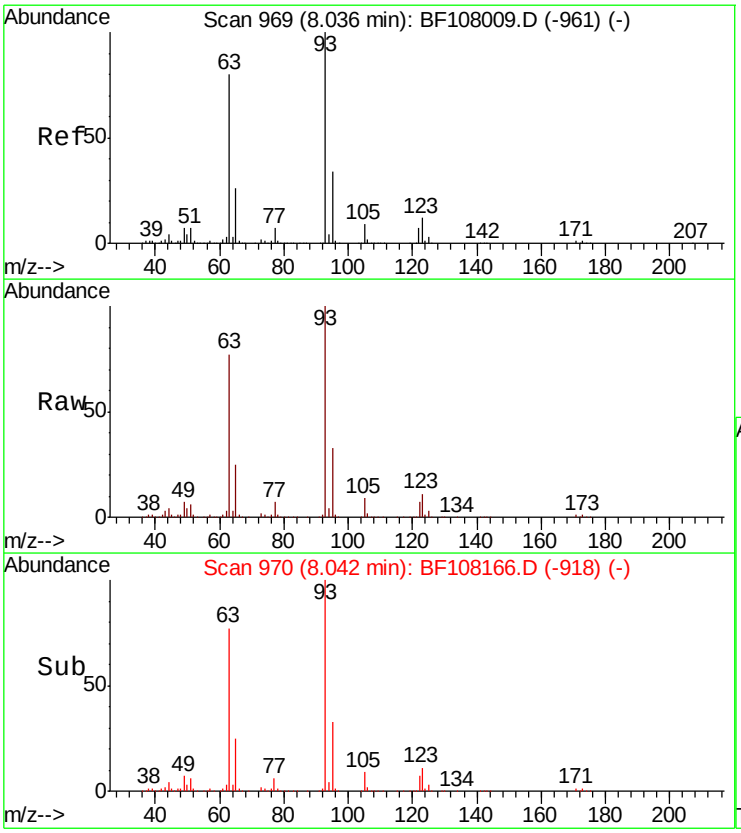
#27
2,4-Dimethylphenol
Concen: 46.333 ng
RT: 7.95 min Scan# 954
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 596355

Ion	Ratio	Lower	Upper
122	100		
107	117.8	91.2	136.8
121	58.5	47.2	70.8

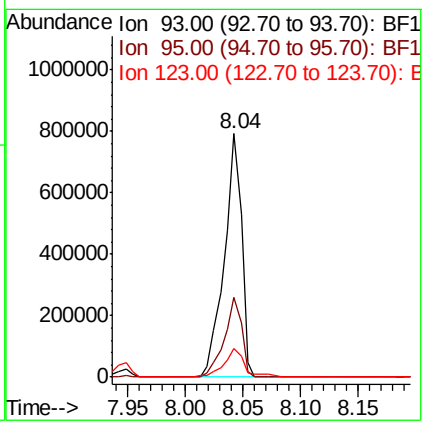


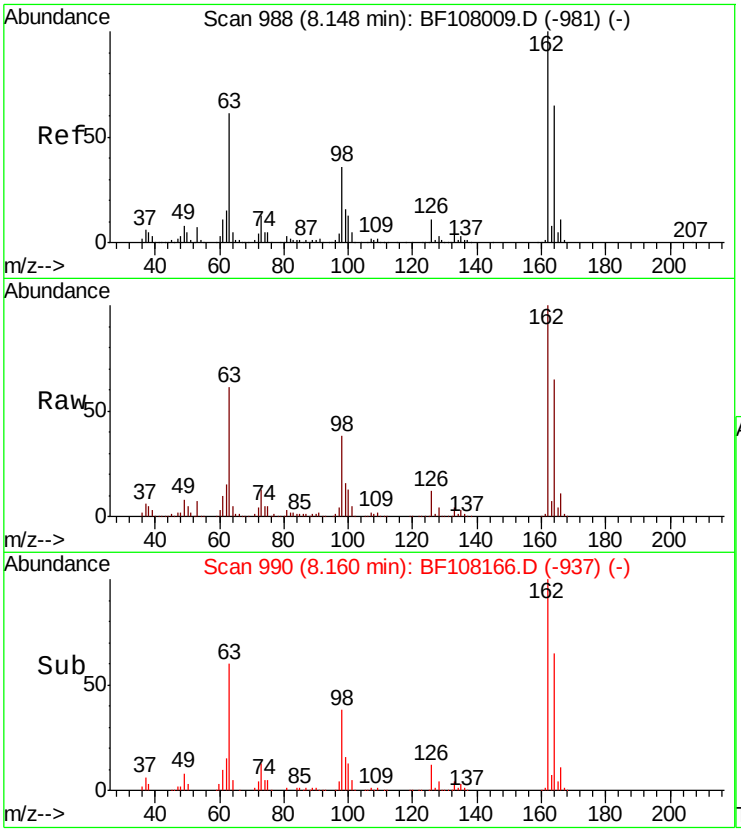


#28
bis(2-Chloroethoxy)methane
Concen: 48.444 ng
RT: 8.04 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion: 93 Resp: 820134

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	11.5	9.8	14.6



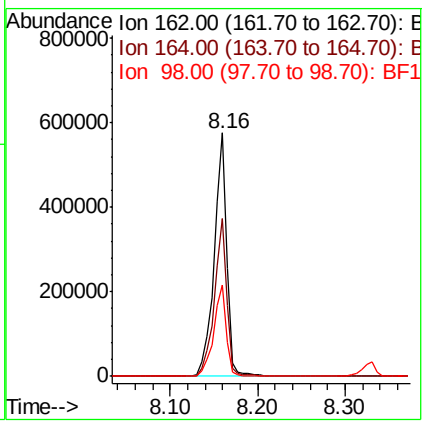


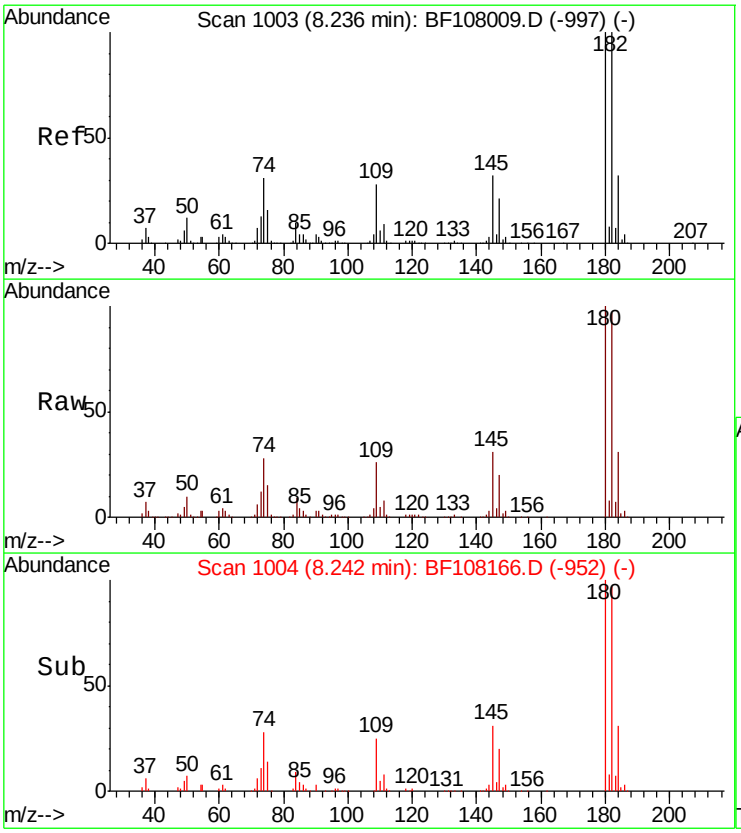
#29
2,4-Dichlorophenol
Concen: 48.676 ng
RT: 8.16 min Scan# 990
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 576555

Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.7	82.7
98	37.6	18.1	58.1

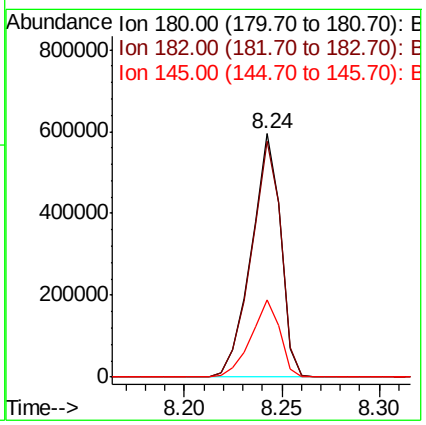


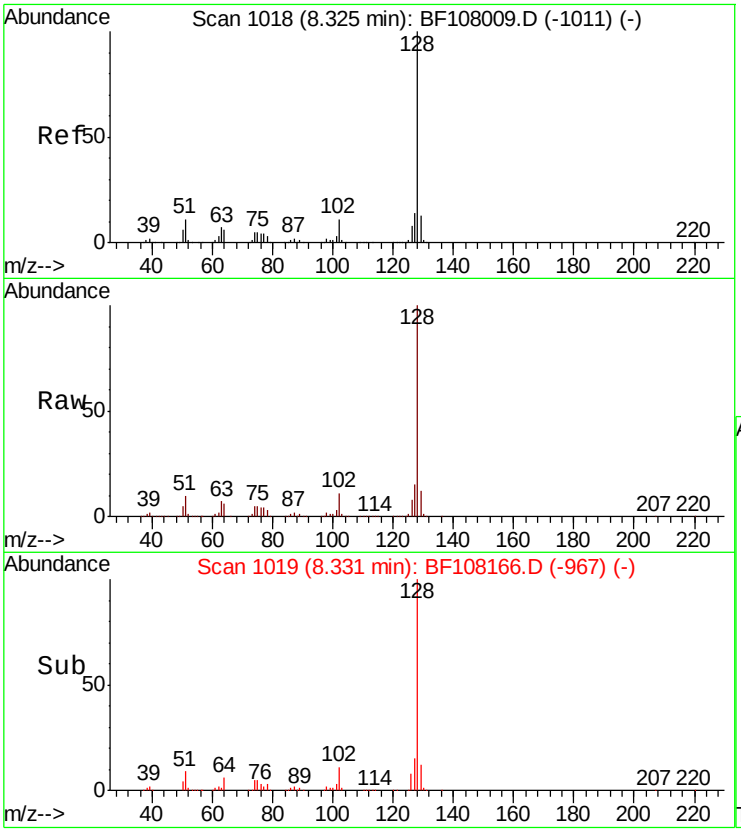


#30
1,2,4-Trichlorobenzene
Concen: 47.043 ng
RT: 8.24 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:180 Resp: 614343

Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.8	115.2
145	31.5	26.5	39.7



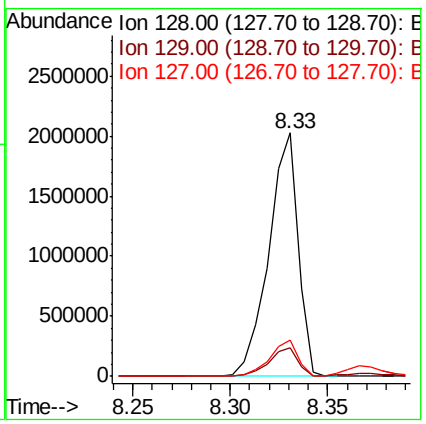


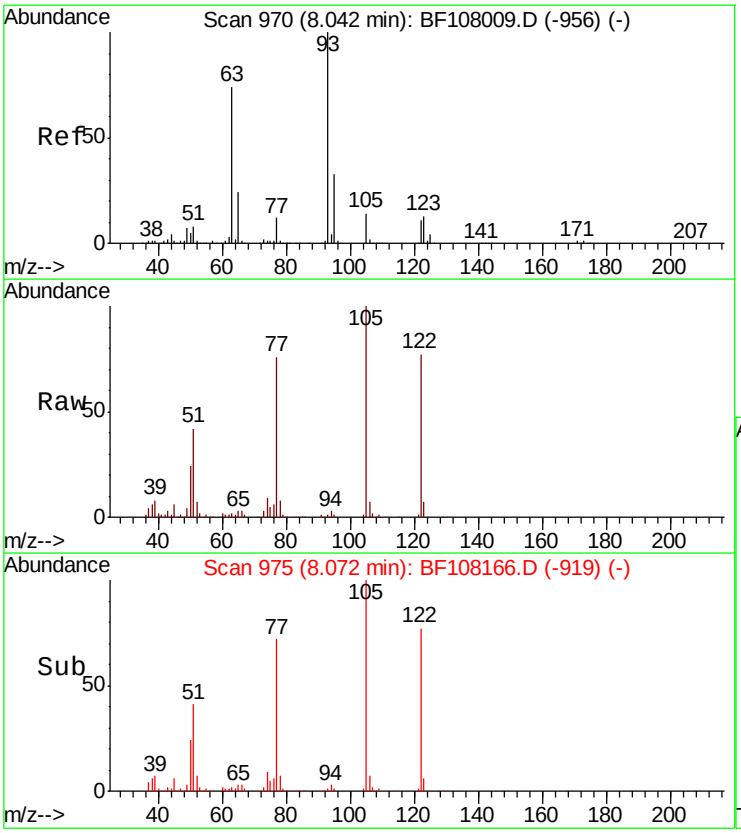
#31
Naphthalene
Concen: 54.658 ng
RT: 8.33 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 2110391

Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.8	13.2
127	14.7	10.9	16.3

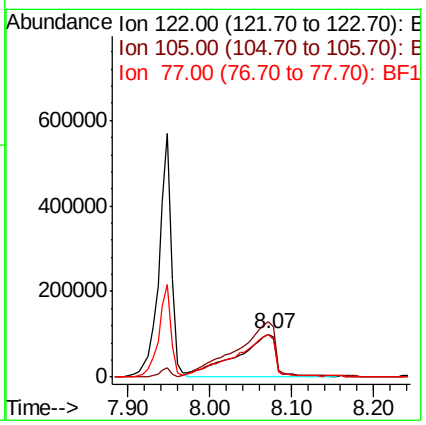


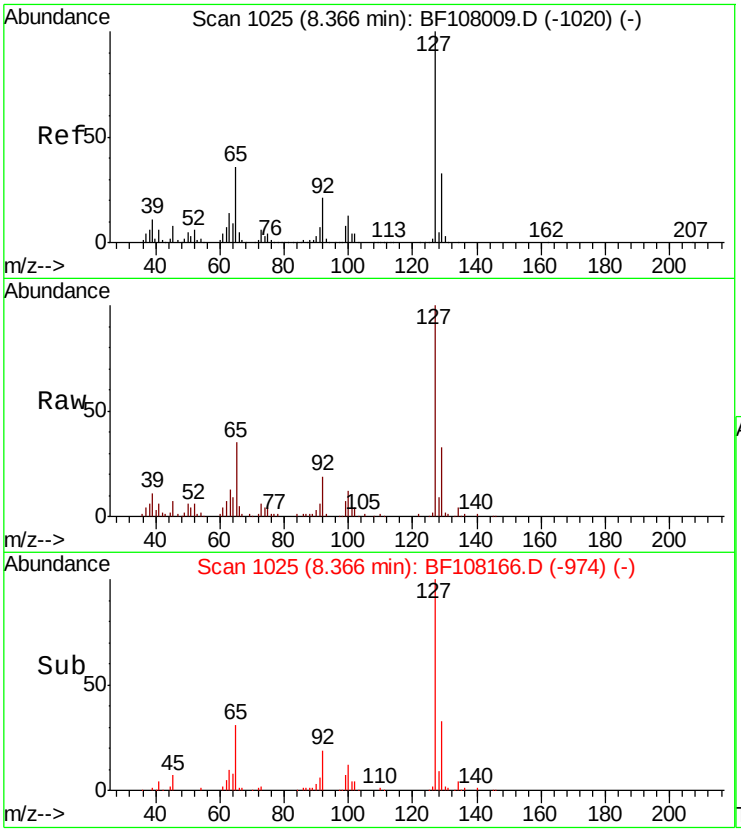


#32
Benzoic acid
Concen: 44.787 ng
RT: 8.07 min Scan# 975
Delta R.T. 0.03 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:122 Resp: 331100

Ion	Ratio	Lower	Upper
122	100		
105	130.1	101.1	141.1
77	98.7	70.7	110.7



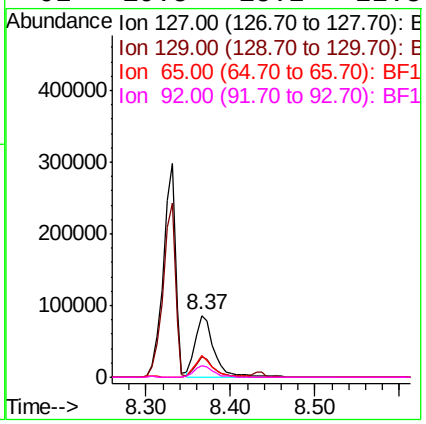


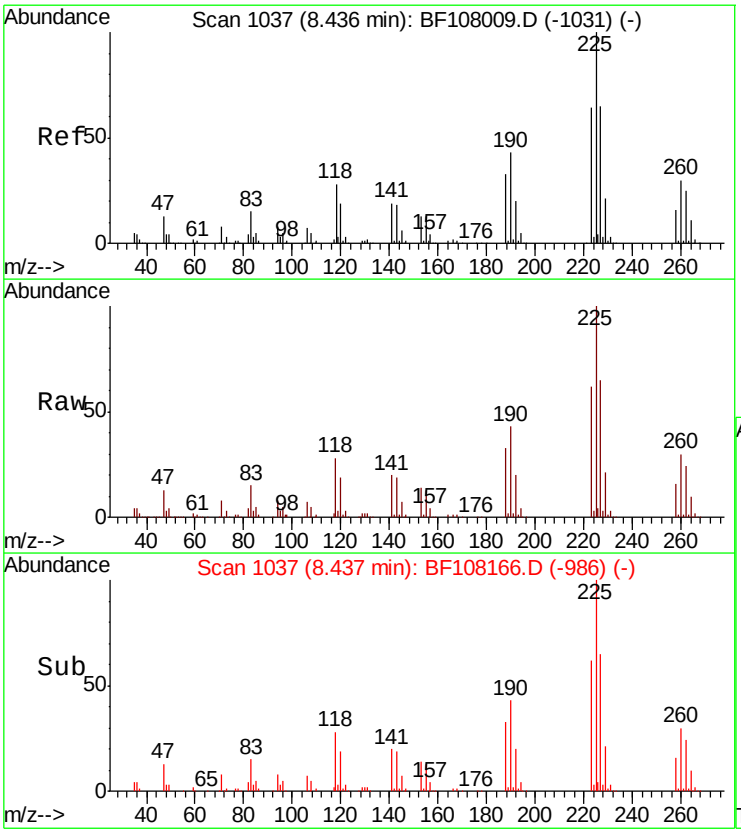
#33
4-Chloroaniline
Concen: 7.795 ng
RT: 8.37 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 131155

Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.9	38.9
65	34.9	25.0	37.4
92	19.5	15.2	22.8

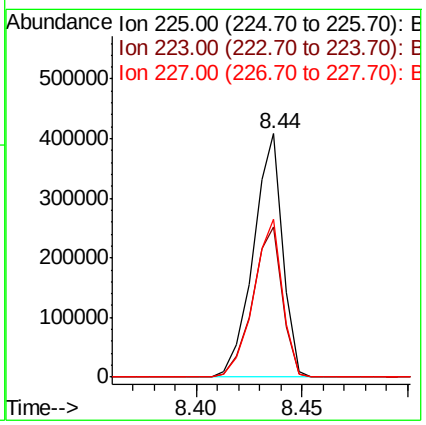


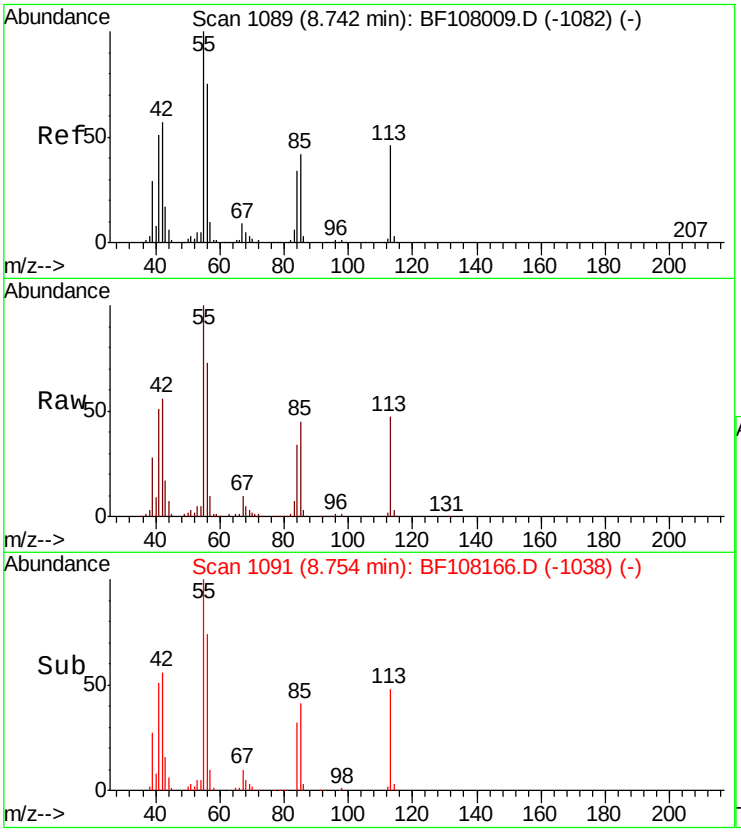


#34
Hexachlorobutadiene
Concen: 47.431 ng
RT: 8.44 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:225 Resp: 392120

Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.6	76.0
227	64.8	51.9	77.9



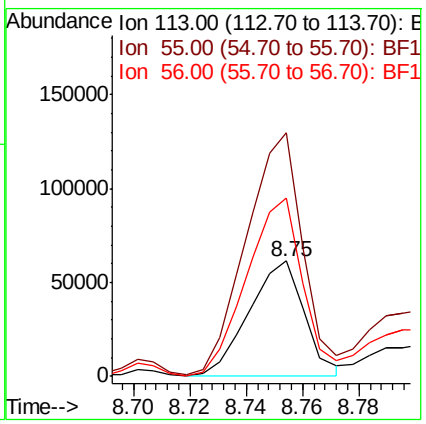


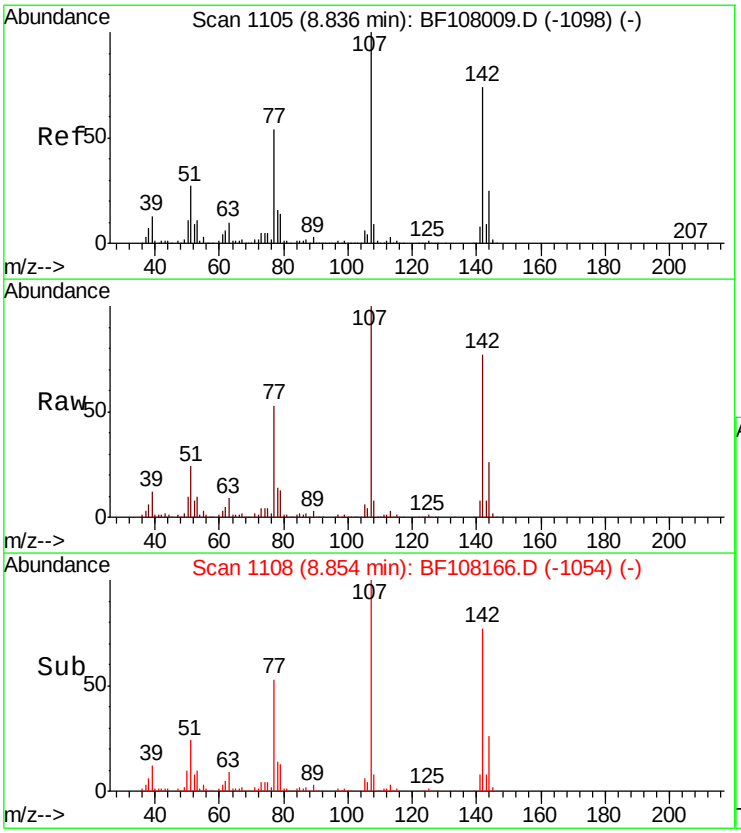
#35
Caprolactam
Concen: 22.383 ng
RT: 8.75 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 83082

Ion	Ratio	Lower	Upper
113	100		
55	210.9	163.3	203.3#
56	154.7	115.7	155.7

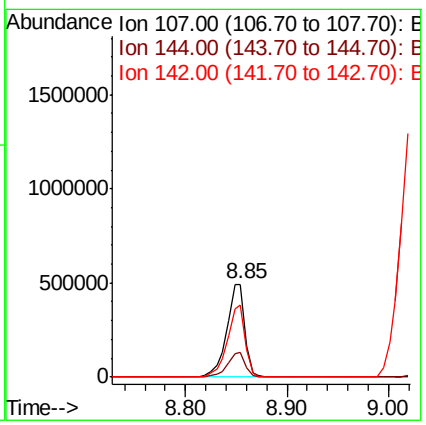


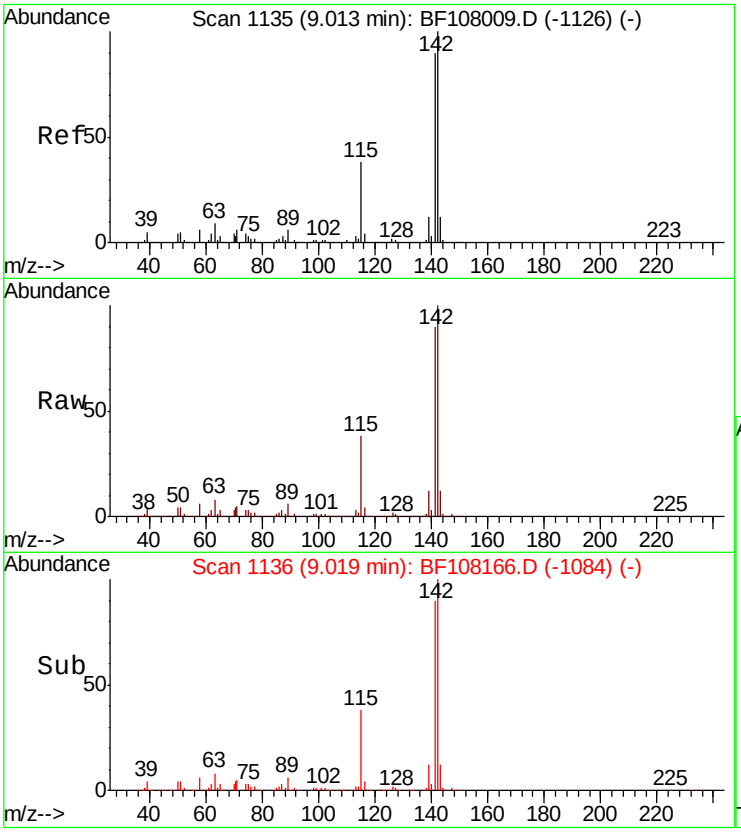


#36
4-Chloro-3-methylphenol
Concen: 47.756 ng
RT: 8.85 min Scan# 1108
Delta R.T. 0.02 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:107 Resp: 610215

Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.5	30.7
142	77.2	62.0	93.0



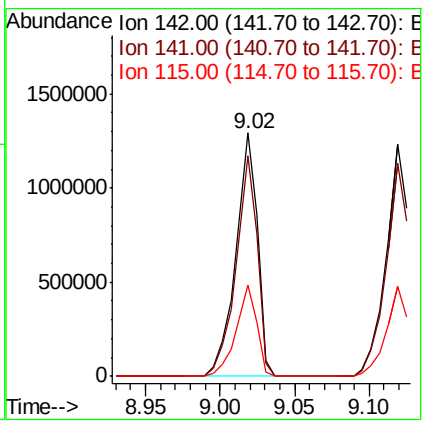


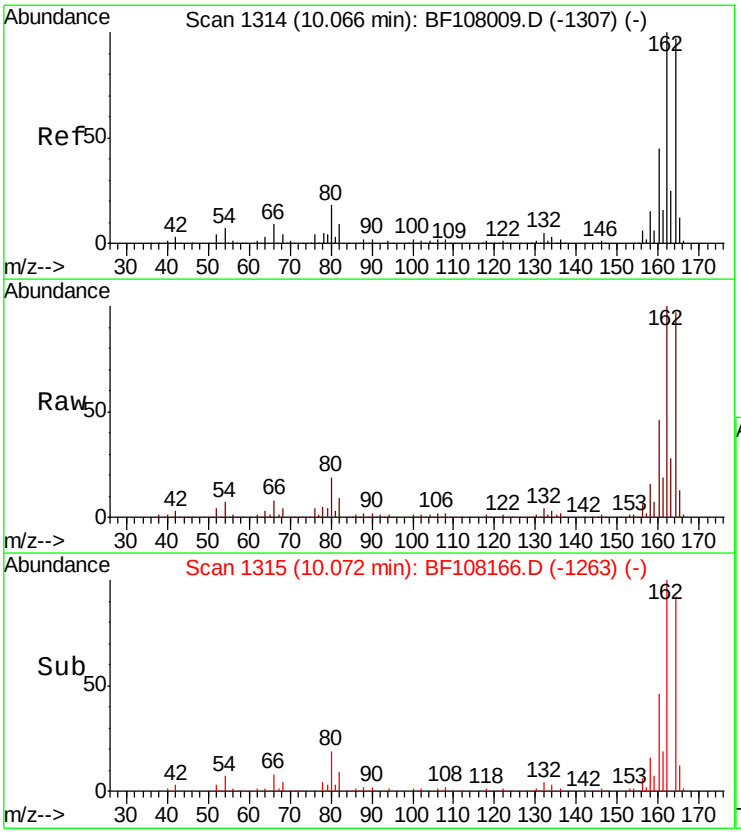
#37
2-Methylnaphthalene
Concen: 47.835 ng
RT: 9.02 min Scan# 1136
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1306722

Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.8	106.2
115	37.8	26.1	39.1

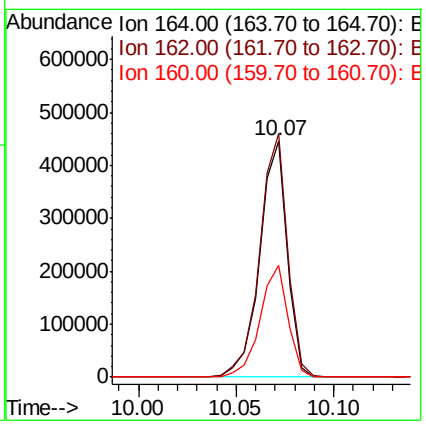


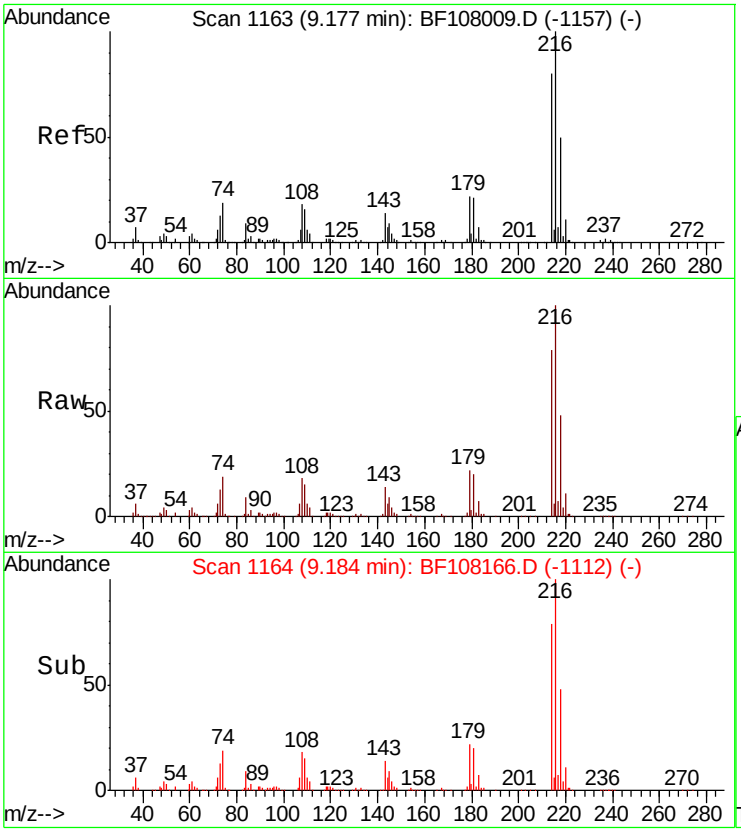


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.07 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:164 Resp: 433027

Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	47.5	38.3	57.5



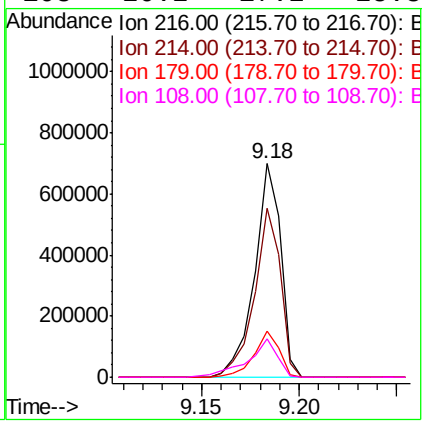


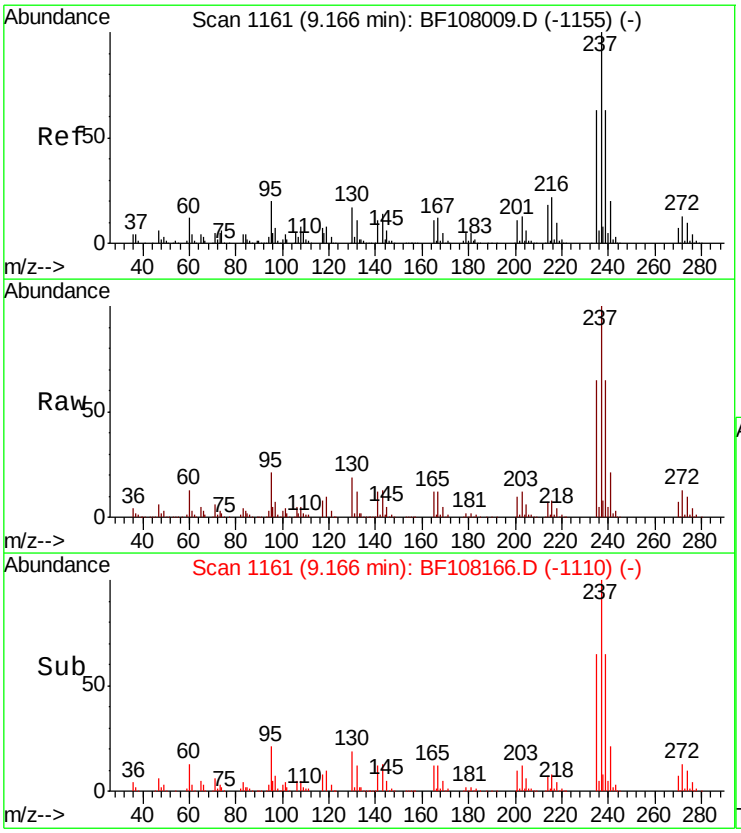
#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.925 ng
RT: 9.18 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 650590

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	20.8	18.1	27.1
108	20.2	17.2	25.8

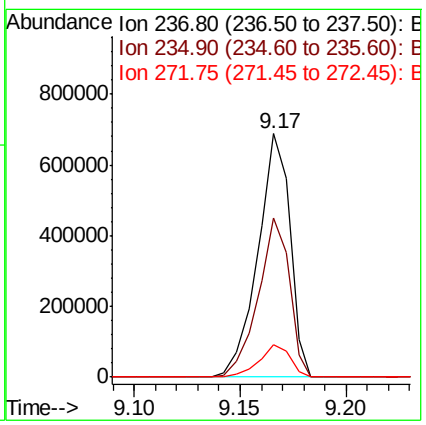


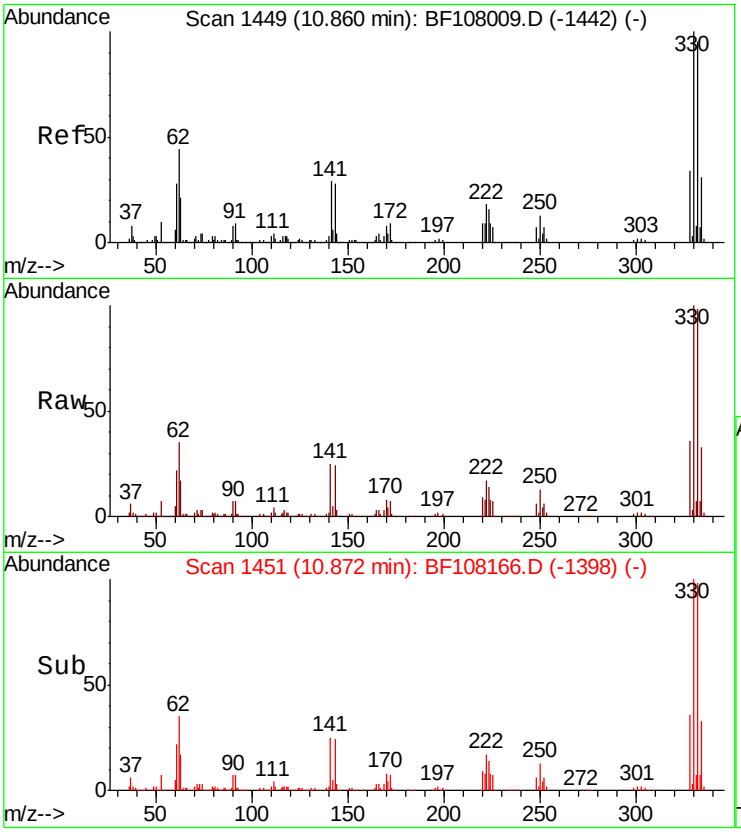


#40
Hexachlorocyclopentadiene
Concen: 84.829 ng
RT: 9.17 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:237 Resp: 728614

Ion	Ratio	Lower	Upper
237	100		
235	65.1	44.8	84.8
272	13.1	0.0	33.3



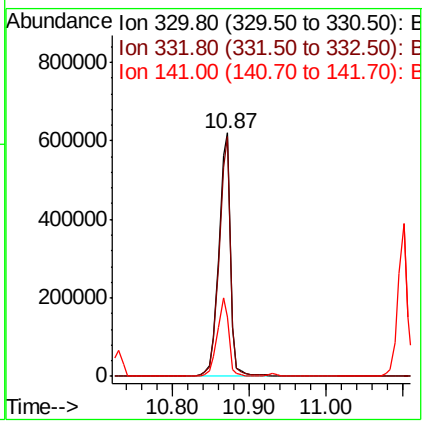


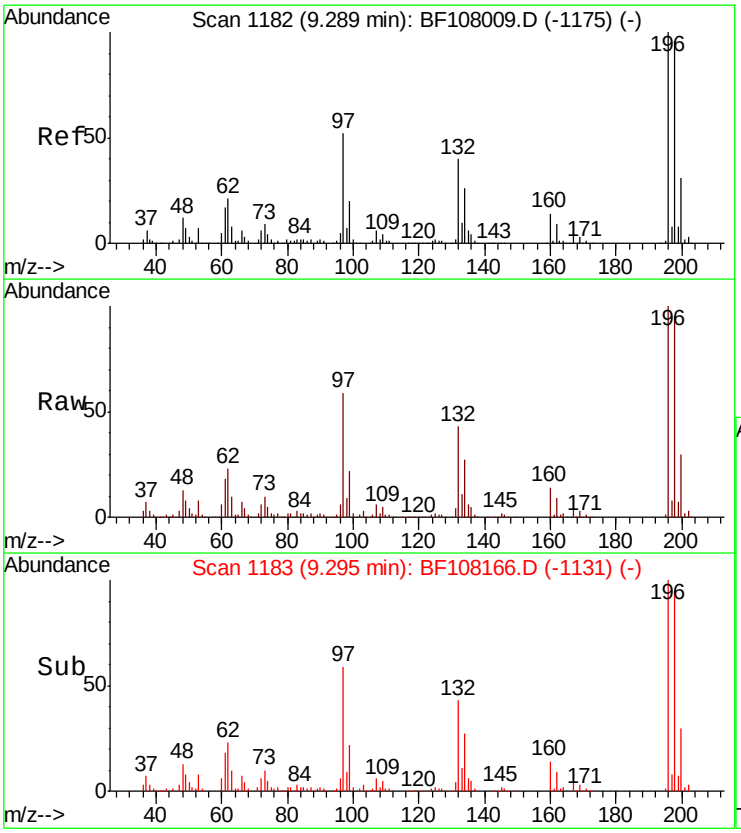
#41
2,4,6-Tribromophenol
Concen: 149.235 ng
RT: 10.87 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 644598

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	32.2	29.9	44.9

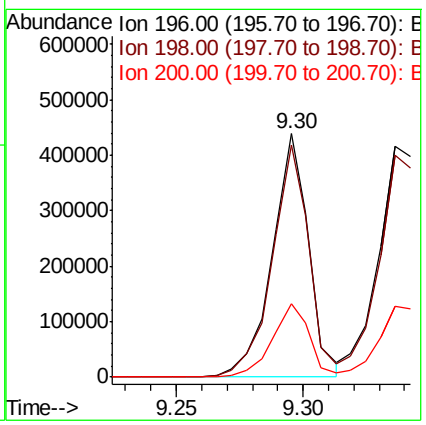


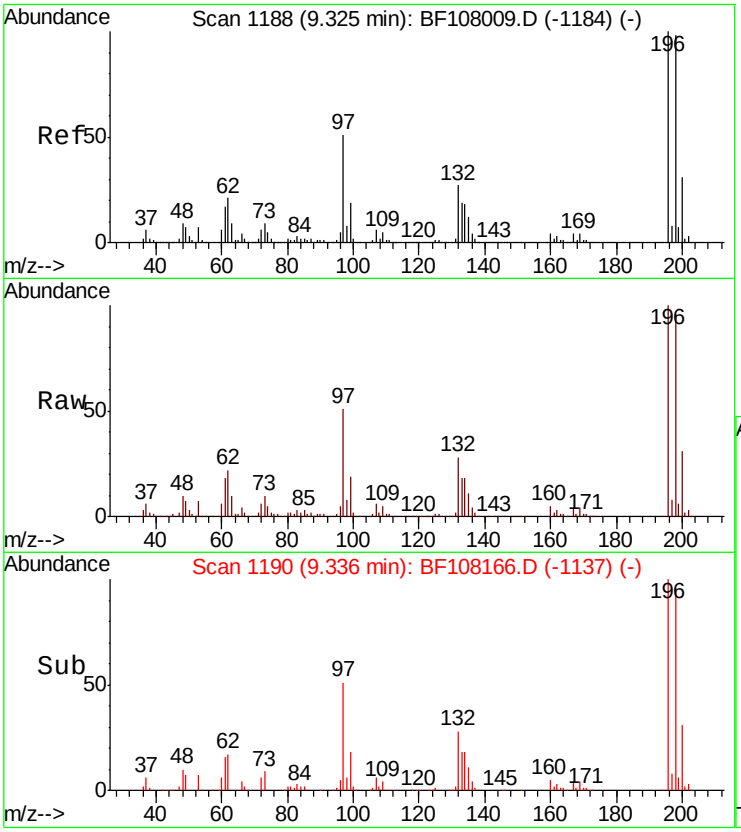


#42
2,4,6-Trichlorophenol
Concen: 53.250 ng
RT: 9.30 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:196 Resp: 439415

Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.7	113.5
200	30.1	24.5	36.7



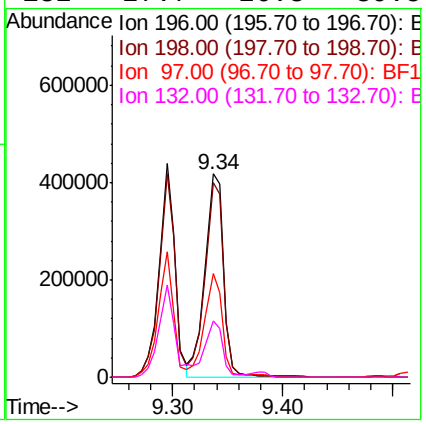


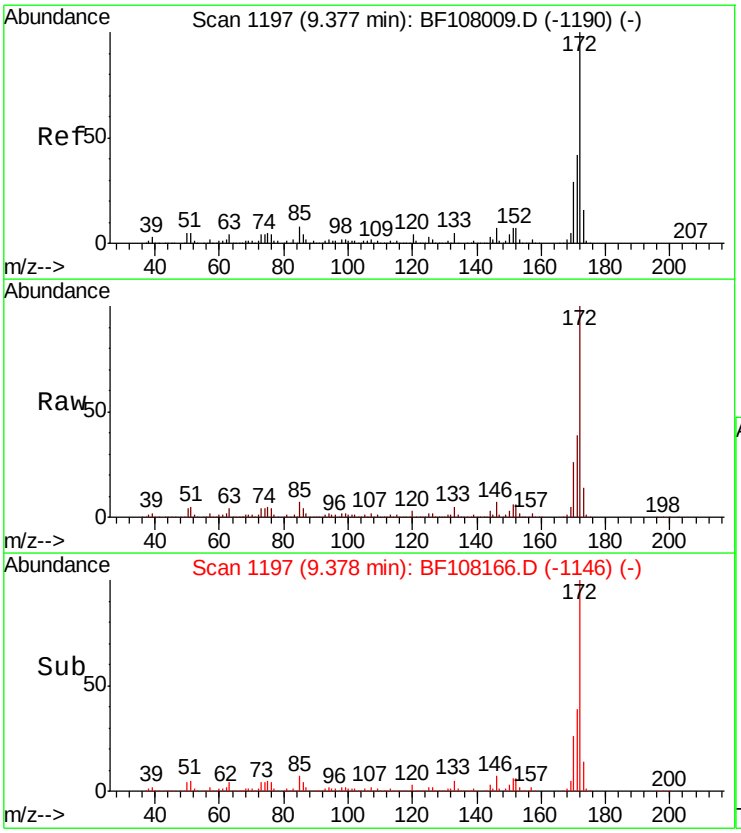
#43
2,4,5-Trichlorophenol
Concen: 52.418 ng
RT: 9.34 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 476159

Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.6	112.0
97	51.3	42.9	64.3
132	27.7	26.3	39.5

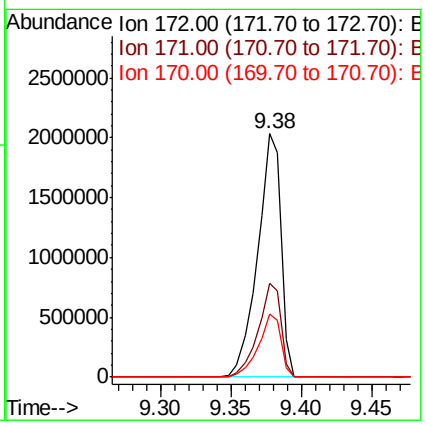


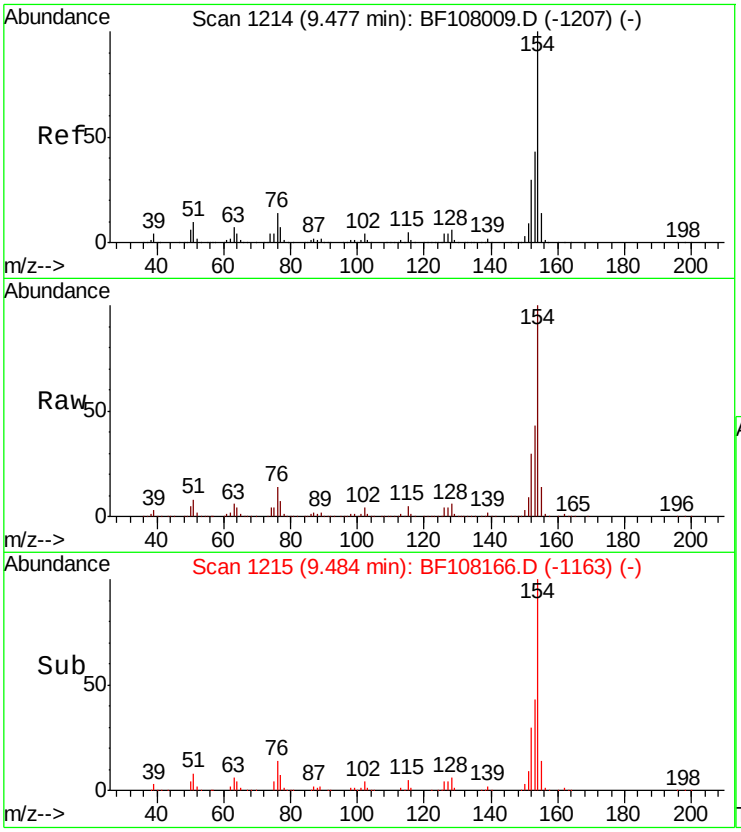


#44
2-Fluorobiphenyl
Concen: 88.055 ng
RT: 9.38 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:172 Resp: 2375031

Ion	Ratio	Lower	Upper
172	100		
171	38.5	29.7	44.5
170	25.9	19.6	29.4



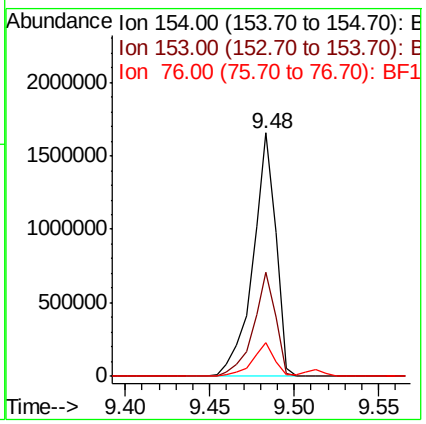


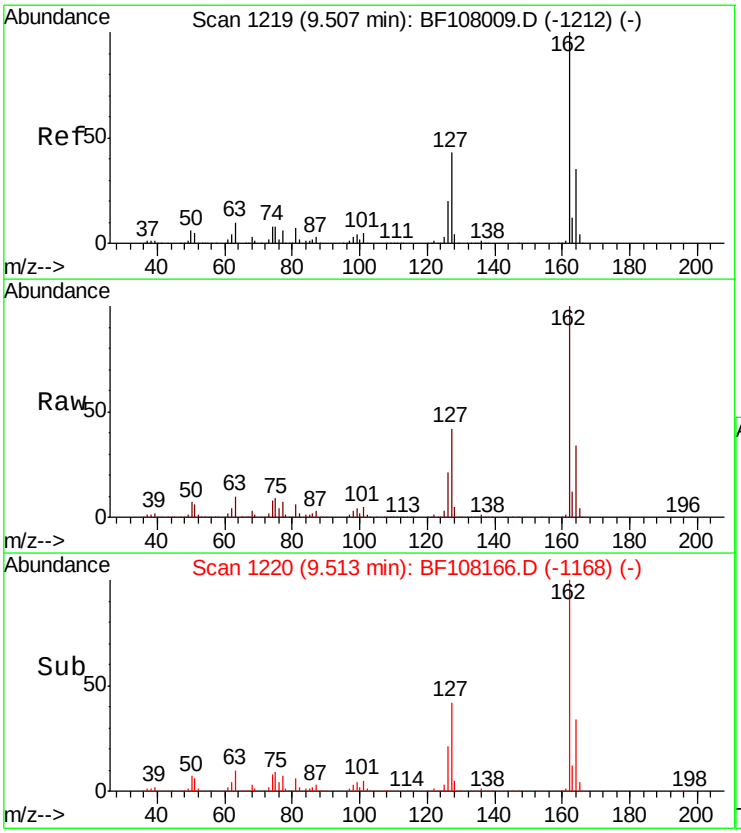
#45
1,1'-Biphenyl
Concen: 49.018 ng
RT: 9.48 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1565002

Ion	Ratio	Lower	Upper
154	100		
153	42.8	21.3	61.3
76	13.8	0.0	34.0

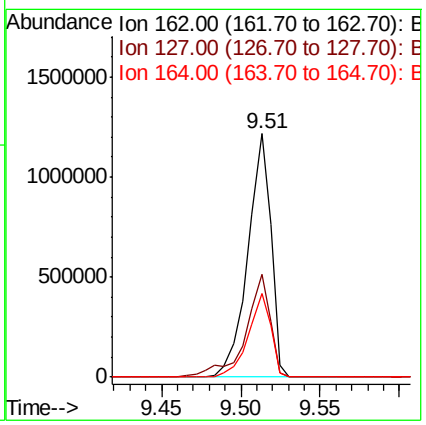


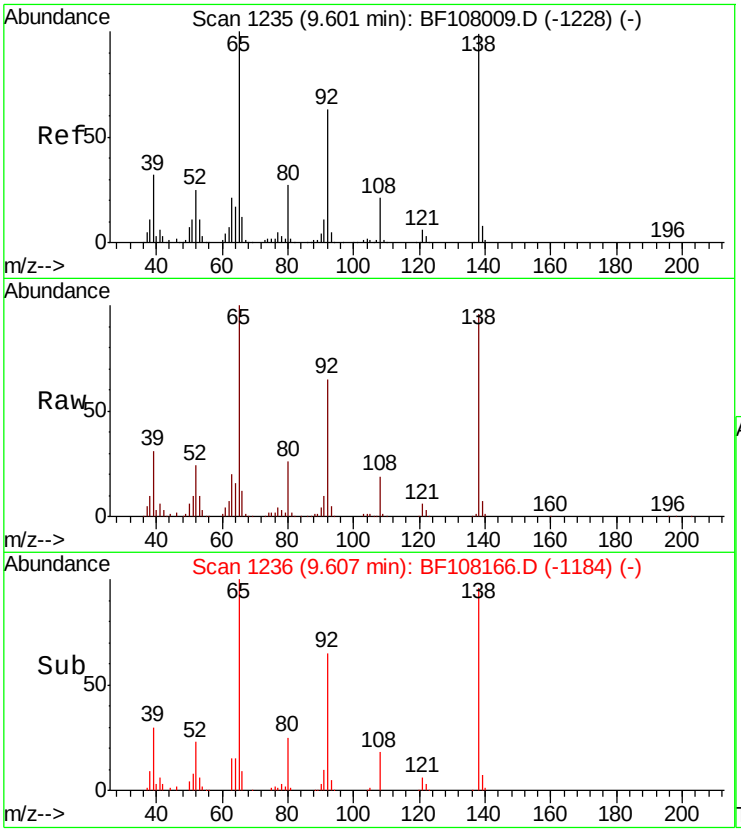


#46
2-Chloronaphthalene
Concen: 48.472 ng
RT: 9.51 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:162 Resp: 1223130

Ion	Ratio	Lower	Upper
162	100		
127	42.0	33.9	50.9
164	34.2	26.5	39.7



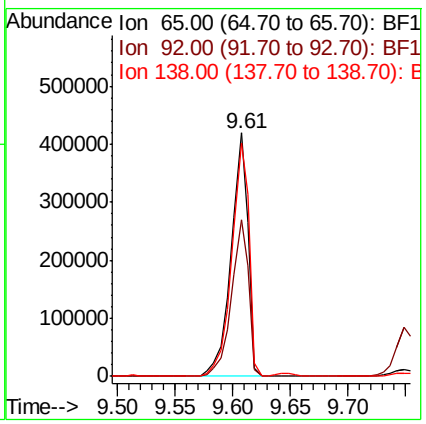


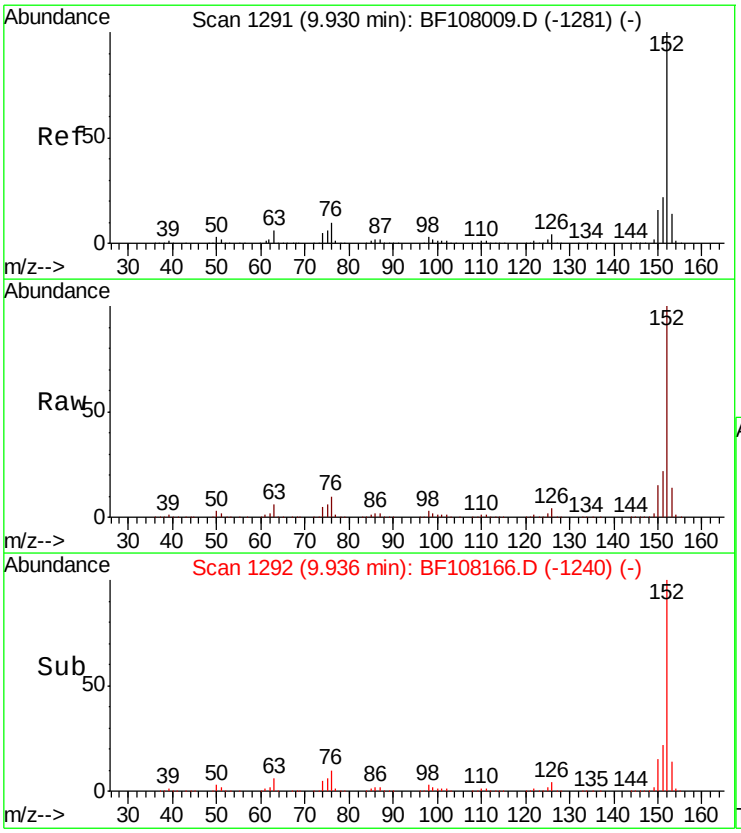
#47
2-Nitroaniline
Concen: 51.907 ng
RT: 9.61 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 423812

Ion	Ratio	Lower	Upper
65	100		
92	64.5	55.8	83.6
138	95.7	91.2	136.8

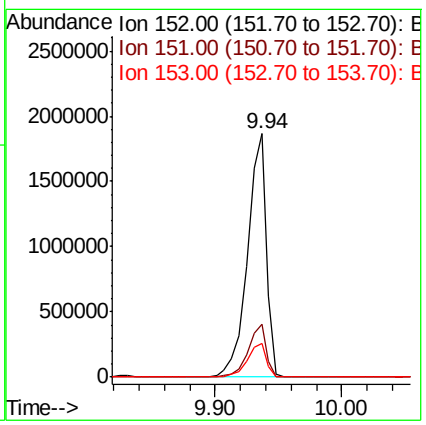


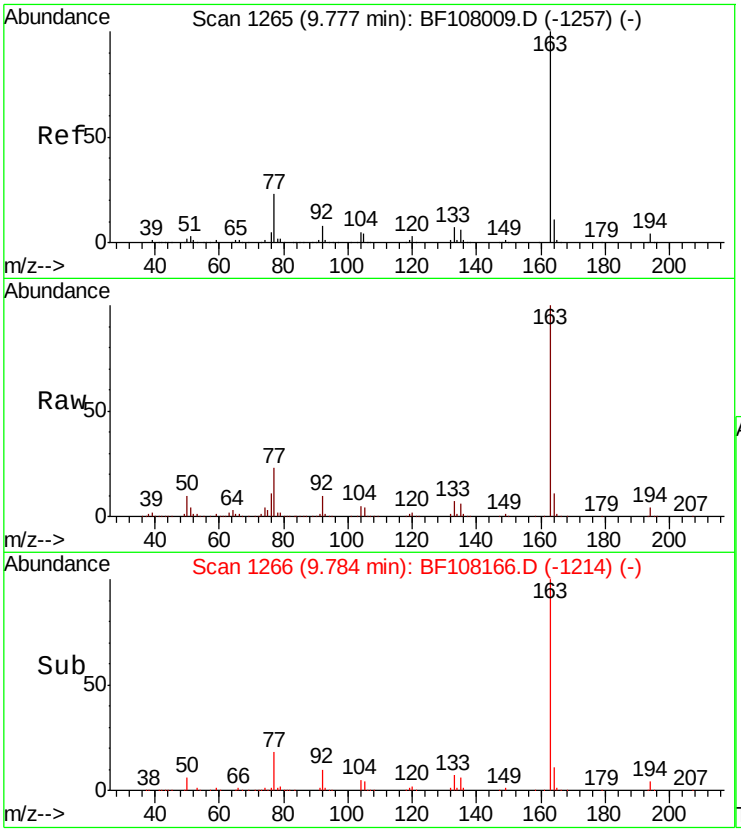


#48
Acenaphthylene
Concen: 48.599 ng
RT: 9.94 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:152 Resp: 1938783

Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.3	24.5
153	14.0	10.7	16.1



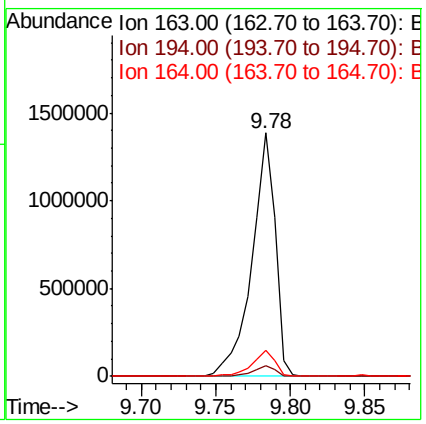


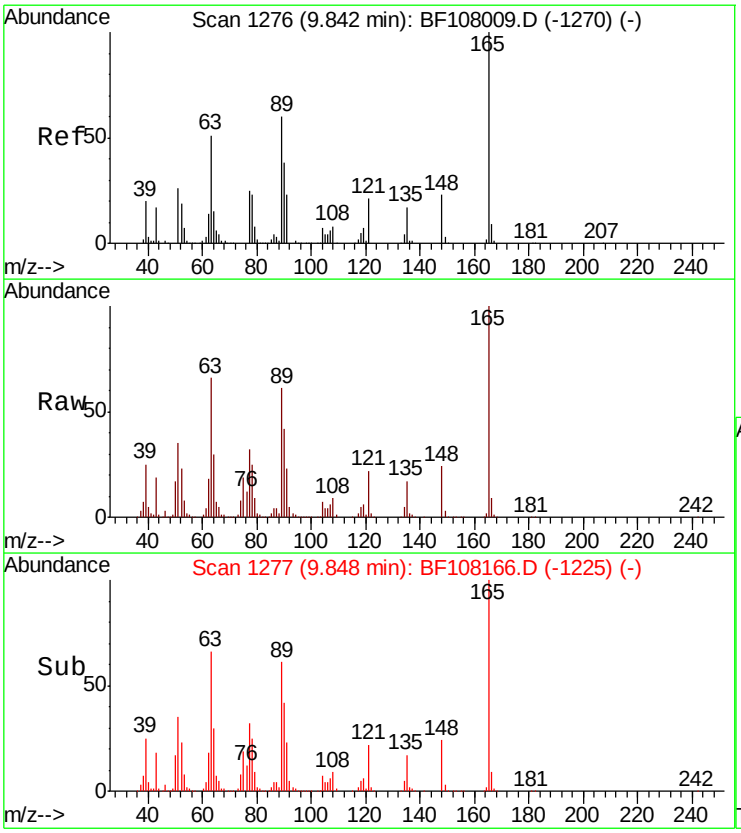
#49
Dimethylphthalate
Concen: 49.309 ng
RT: 9.78 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1487358

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	10.6	8.2	12.2

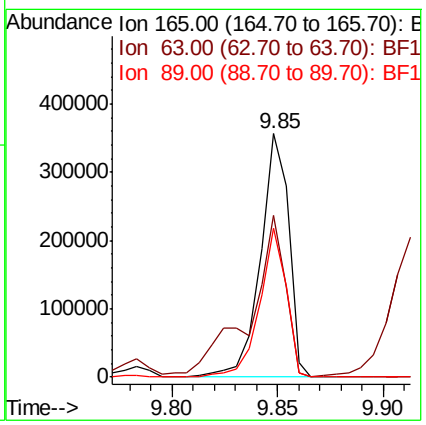


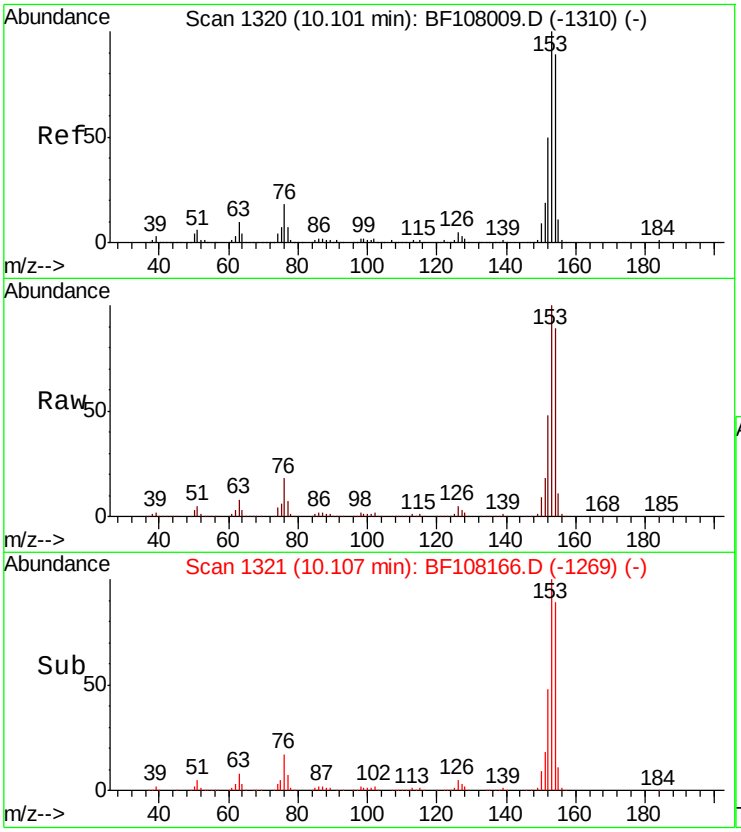


#50
2,6-Dinitrotoluene
Concen: 52.579 ng
RT: 9.85 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:165 Resp: 331822

Ion	Ratio	Lower	Upper
165	100		
63	66.3	44.7	67.1
89	61.4	44.0	66.0



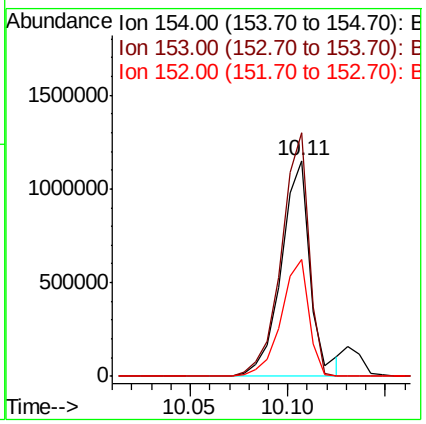


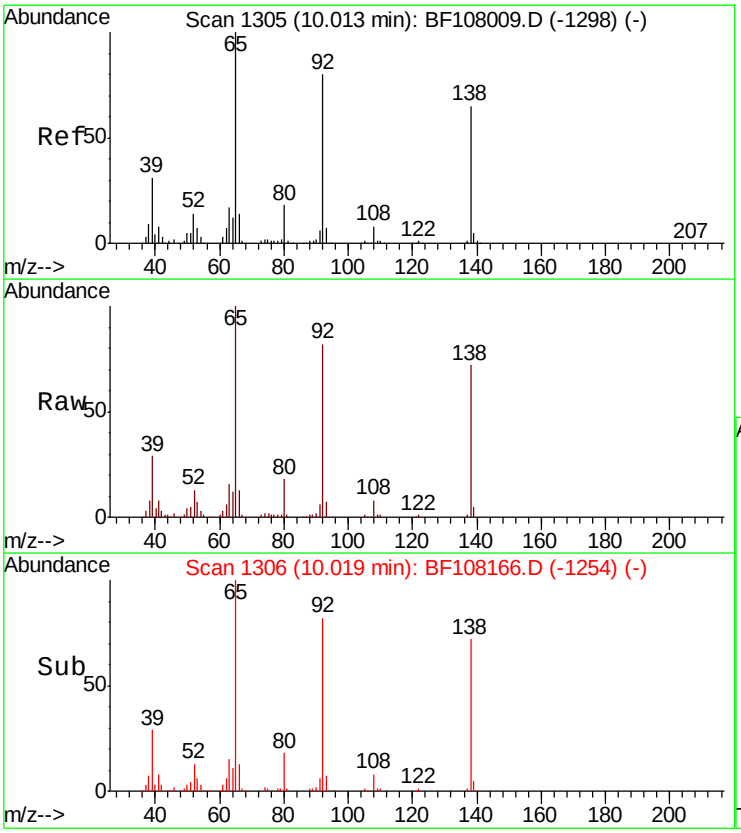
#51
Acenaphthene
Concen: 48.603 ng
RT: 10.11 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1187587

Ion	Ratio	Lower	Upper
154	100		
153	112.8	91.2	136.8
152	54.4	43.8	65.8

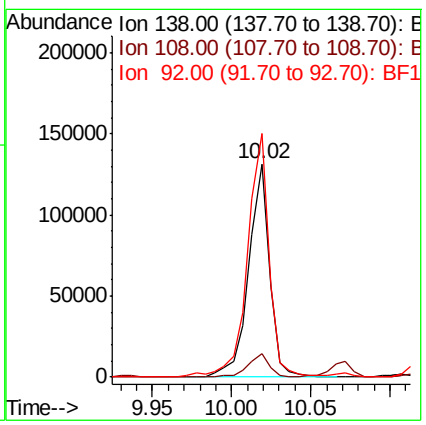


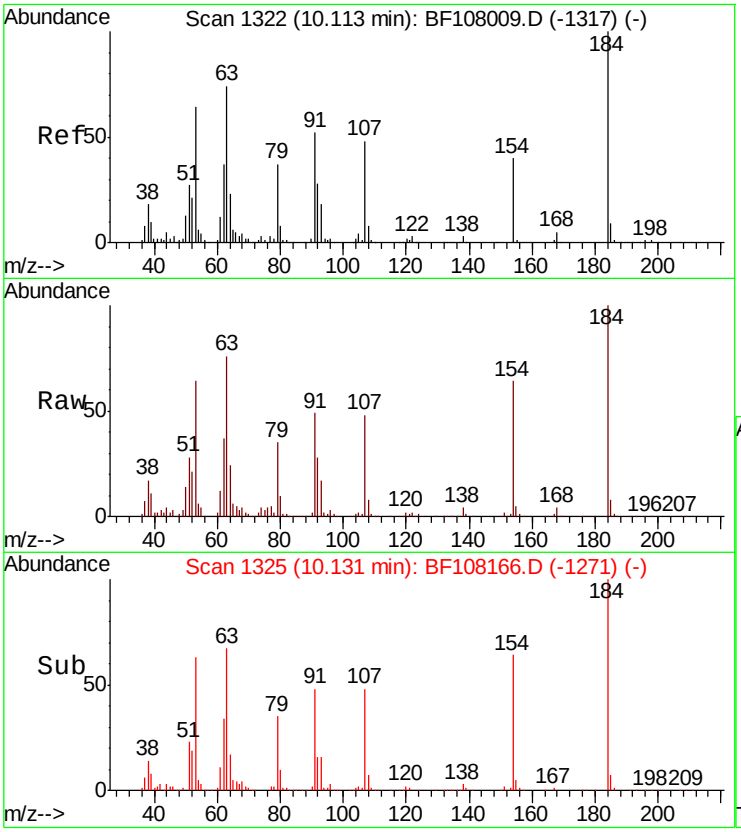


#52
3-Nitroaniline
Concen: 17.425 ng
RT: 10.02 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:138 Resp: 120318

Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.4	14.0
92	114.2	89.4	134.2



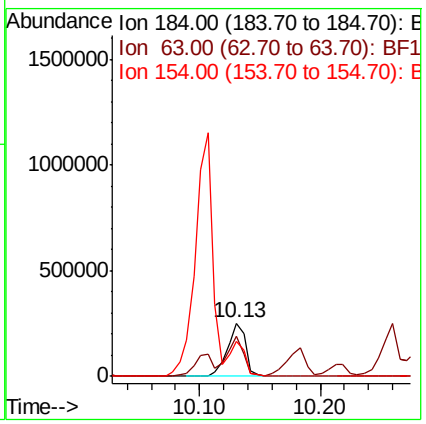


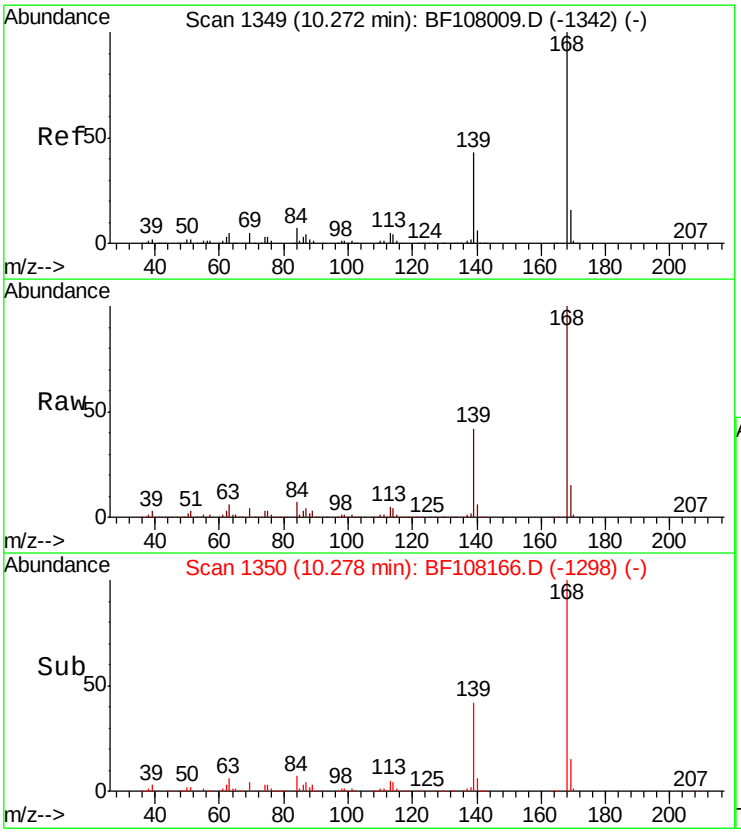
#53
2,4-Dinitrophenol
Concen: 109.223 ng
RT: 10.13 min Scan# 1325
Delta R.T. 0.02 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 264602

Ion	Ratio	Lower	Upper
184	100		
63	75.7	54.2	81.2
154	64.4	184.0	276.0#

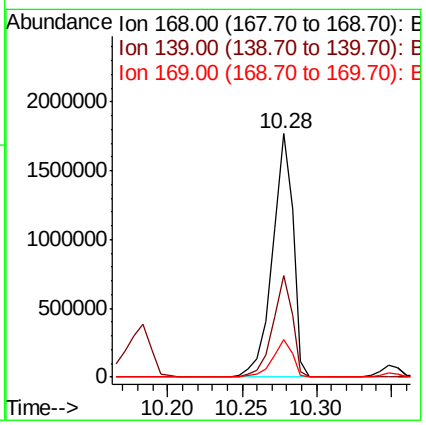


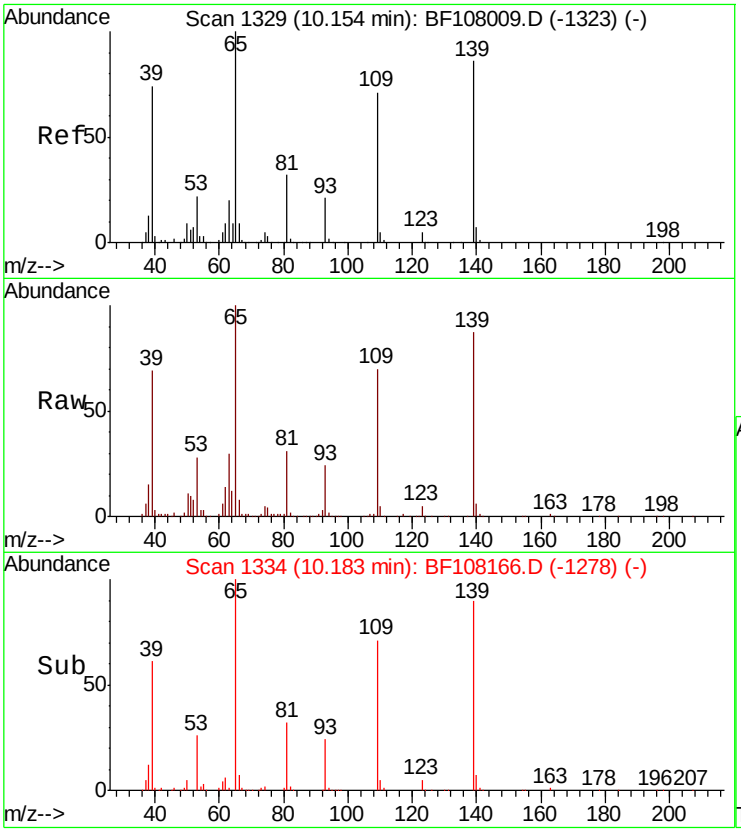


#54
Dibenzofuran
Concen: 47.912 ng
RT: 10.28 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:168 Resp: 1696092

Ion	Ratio	Lower	Upper
168	100		
139	41.5	30.1	45.1
169	15.2	10.9	16.3



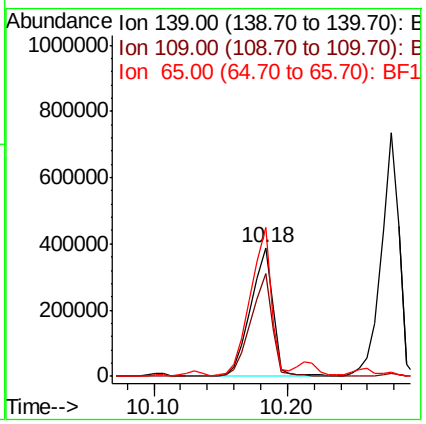


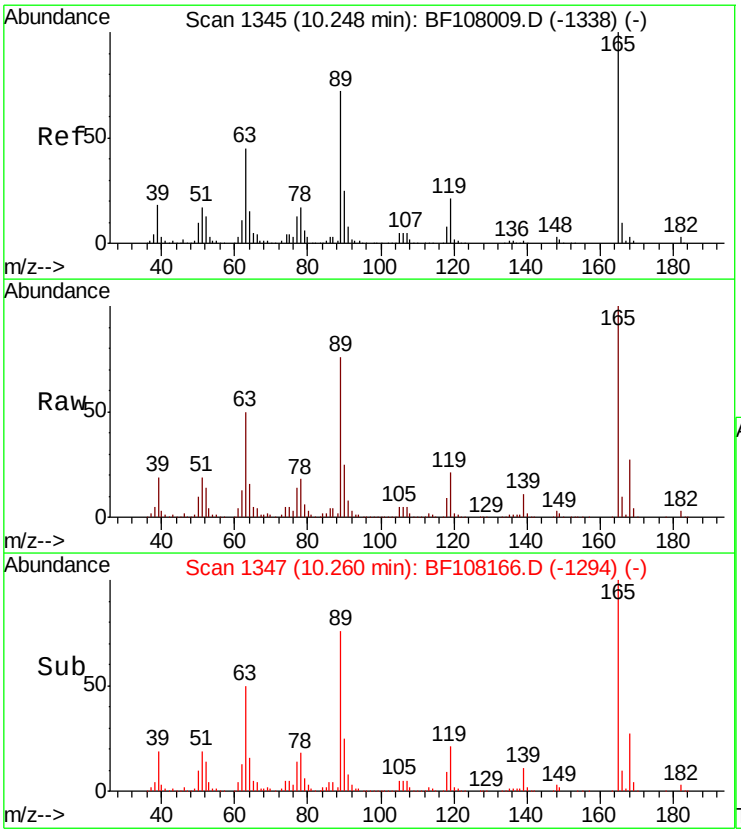
#55
4-Nitrophenol
Concen: 84.541 ng
RT: 10.18 min Scan# 1334
Delta R.T. 0.03 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 442045

Ion	Ratio	Lower	Upper
139	100		
109	80.2	48.4	88.4
65	115.3	72.6	112.6#

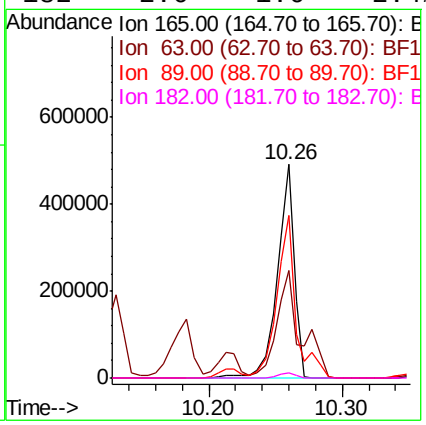


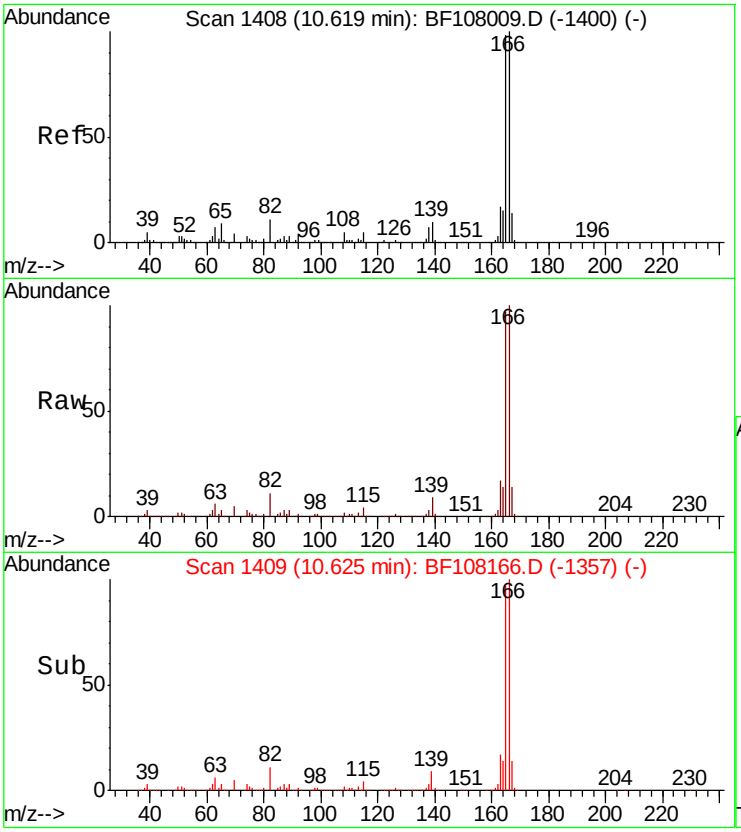


#56
2,4-Dinitrotoluene
Concen: 54.128 ng
RT: 10.26 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:165 Resp: 439701

Ion	Ratio	Lower	Upper
165	100		
63	50.5	36.4	54.6
89	75.9	57.8	86.6
182	2.6	1.6	2.4#



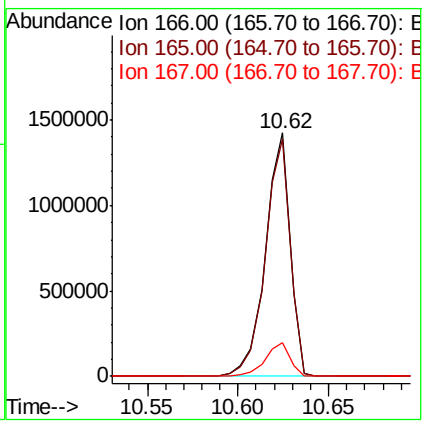


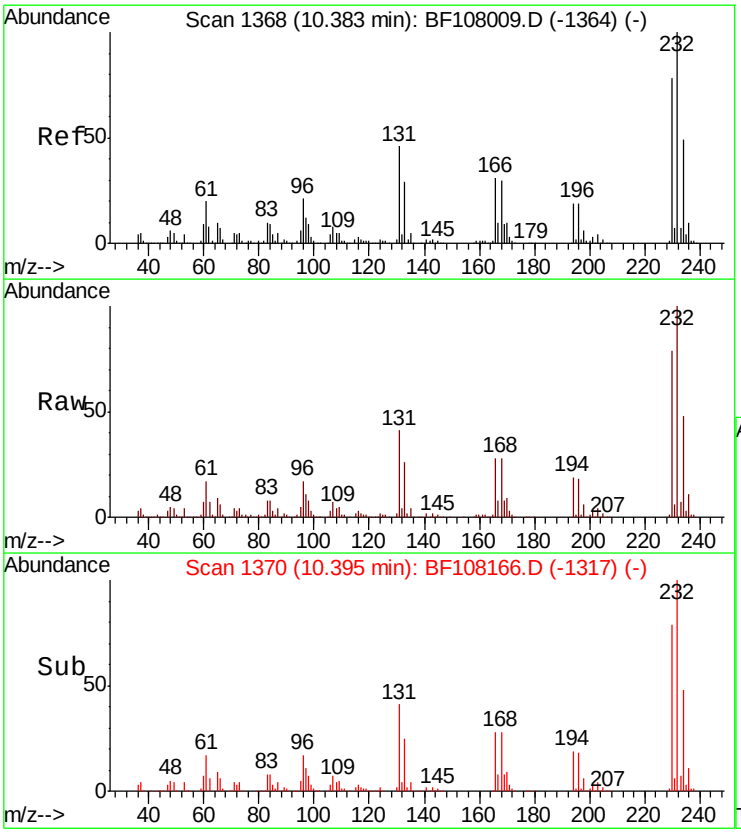
#57
Fluorene
Concen: 48.204 ng
RT: 10.62 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1350843

Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.8	119.8
167	14.0	10.6	16.0

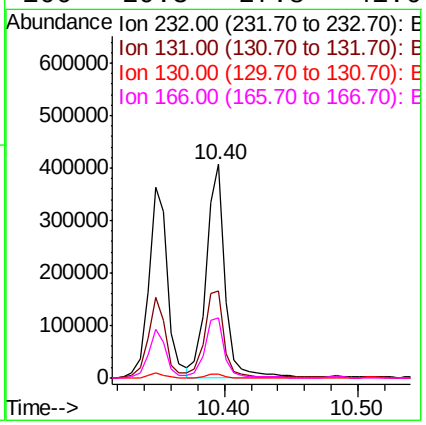


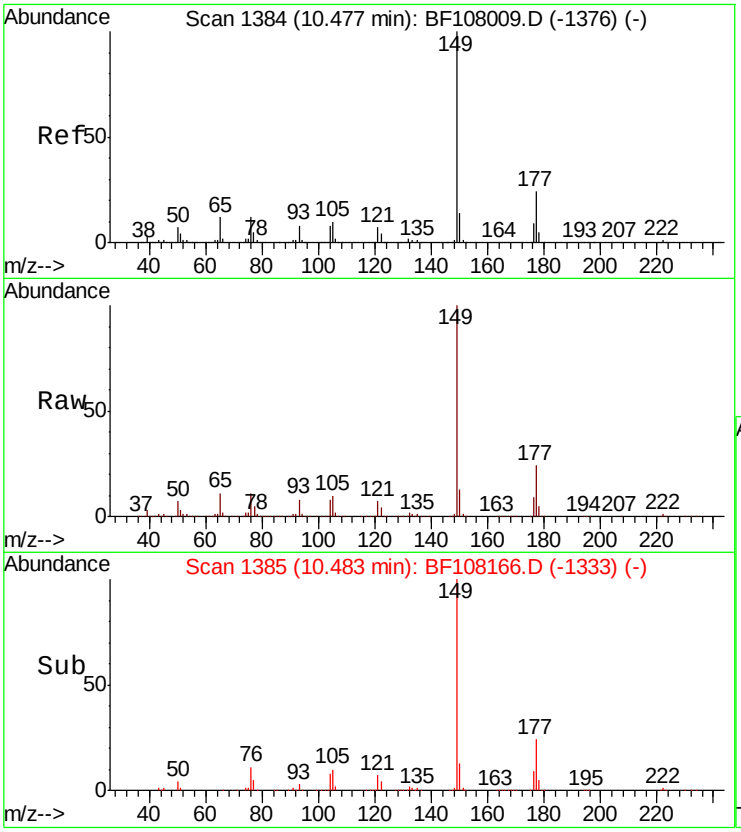


#58
2,3,4,6-Tetrachlorophenol
Concen: 52.172 ng
RT: 10.40 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:232 Resp: 396116

Ion	Ratio	Lower	Upper
232	100		
131	42.6	43.8	65.8#
130	2.2	2.1	3.1
166	29.3	27.8	41.6



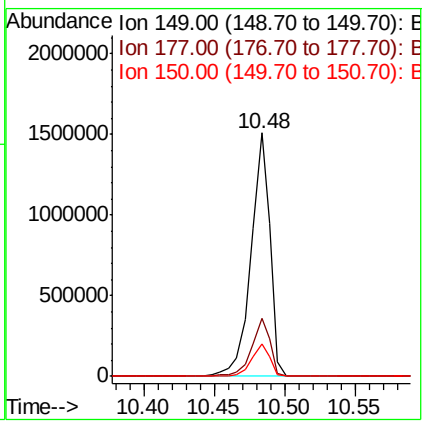


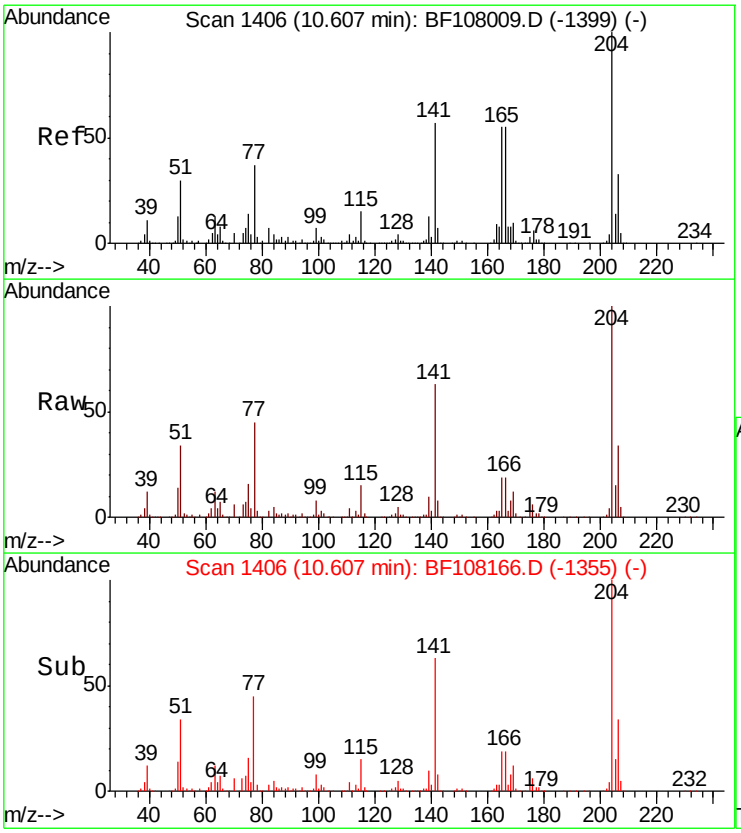
#59
Diethylphthalate
Concen: 48.603 ng
RT: 10.48 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1419625

Ion	Ratio	Lower	Upper
149	100		
177	23.9	16.1	24.1
150	13.2	10.1	15.1

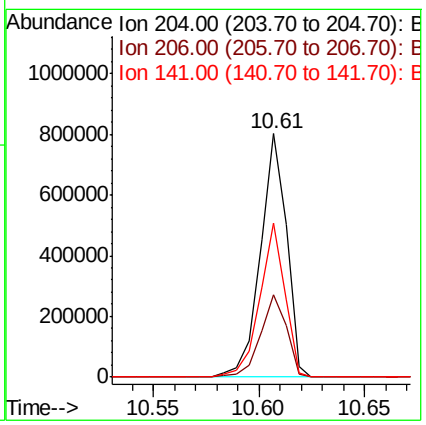


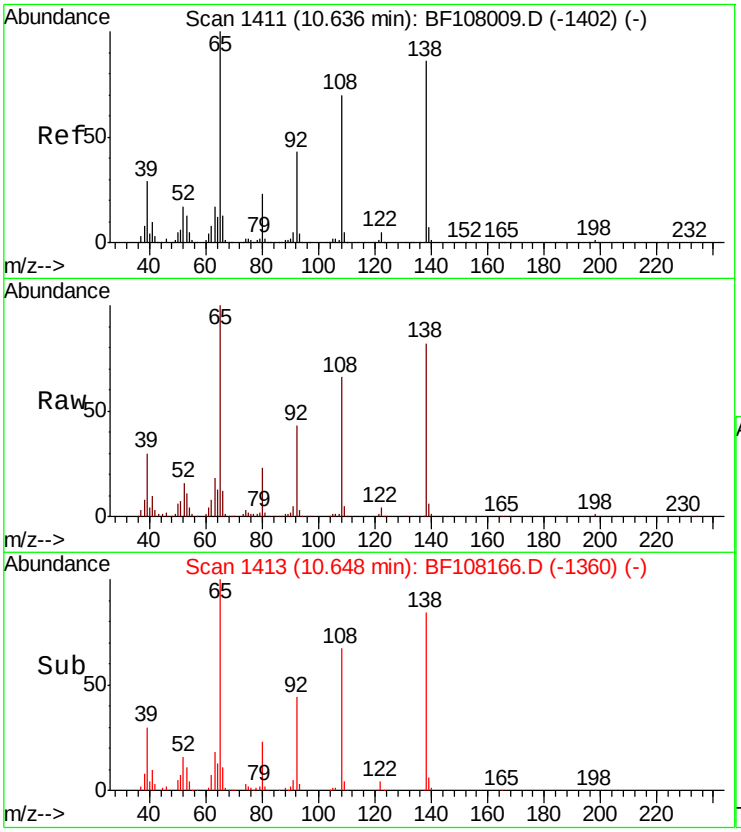


#60
4-Chlorophenyl-phenylether
Concen: 47.426 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:204 Resp: 692513

Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.5	39.7
141	63.0	54.6	81.8



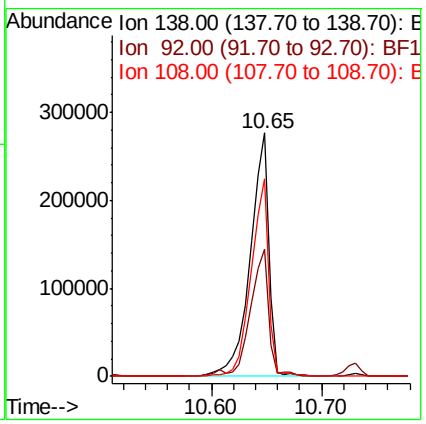


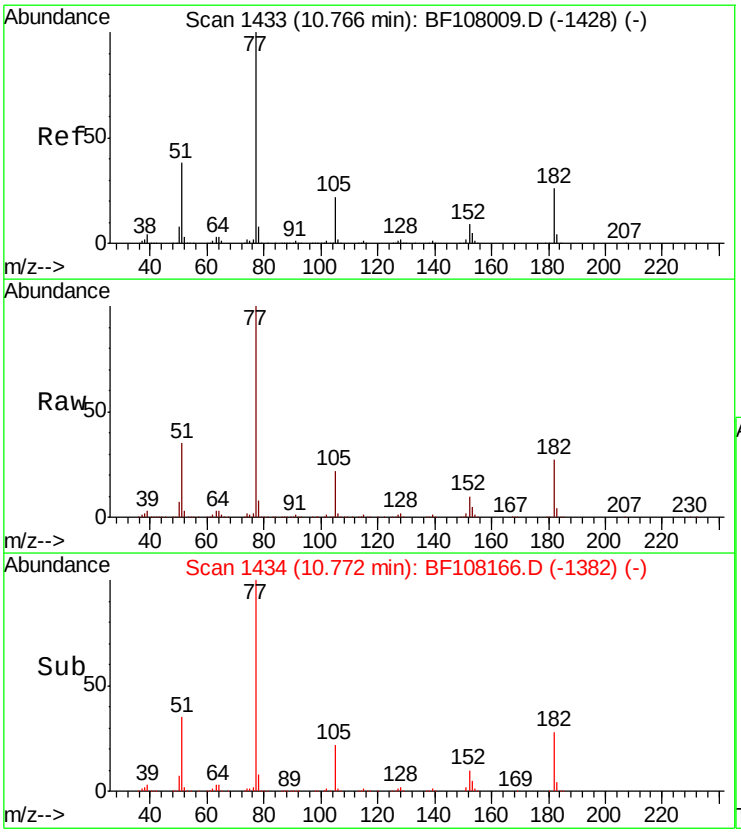
#61
4-Nitroaniline
Concen: 48.392 ng
RT: 10.65 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 330360

Ion	Ratio	Lower	Upper
138	100		
92	52.3	30.2	70.2
108	81.2	52.5	92.5

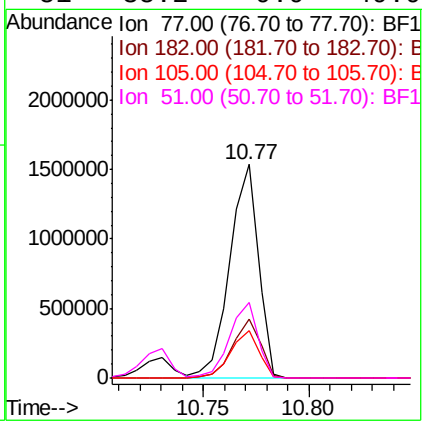


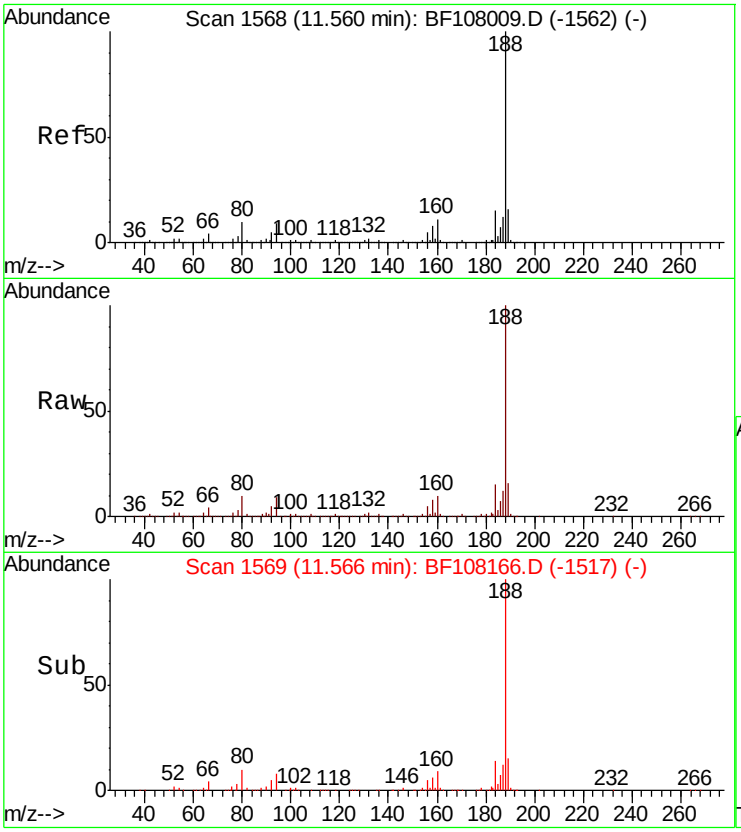


#62
Azobenzene
Concen: 47.685 ng
RT: 10.77 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion: 77 Resp: 1438396

Ion	Ratio	Lower	Upper
77	100		
182	27.5	1.7	41.7
105	22.4	3.0	43.0
51	35.2	9.9	49.9



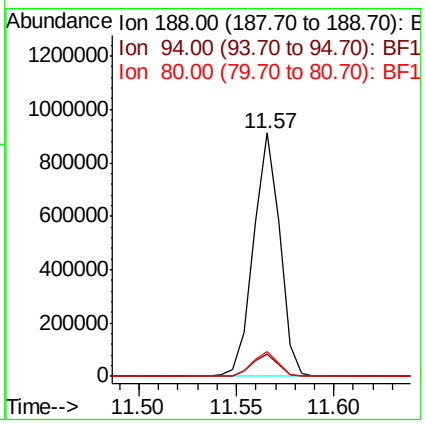


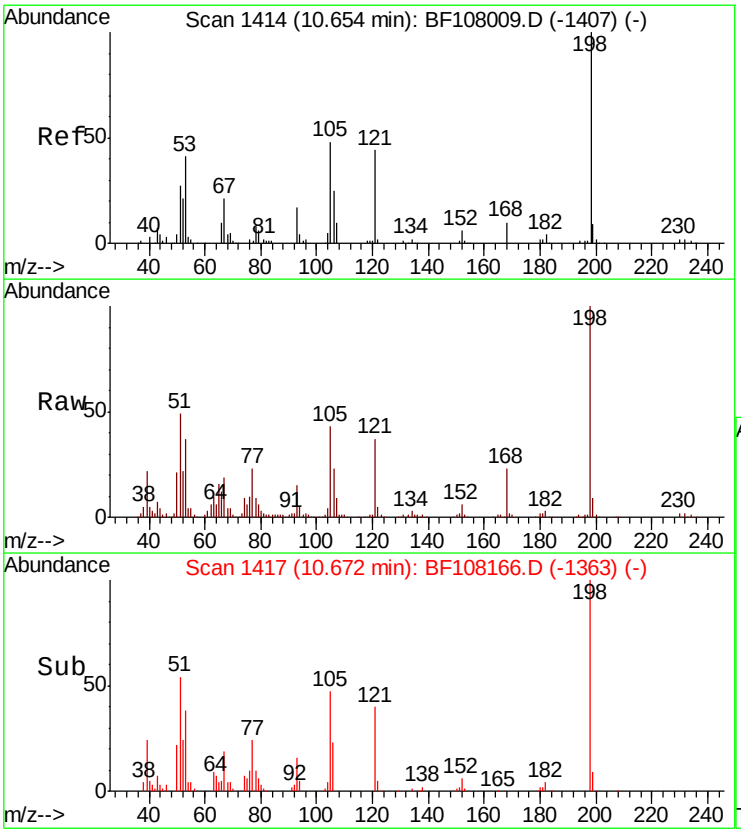
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.57 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 850996

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.5	12.7
80	9.9	9.2	13.8

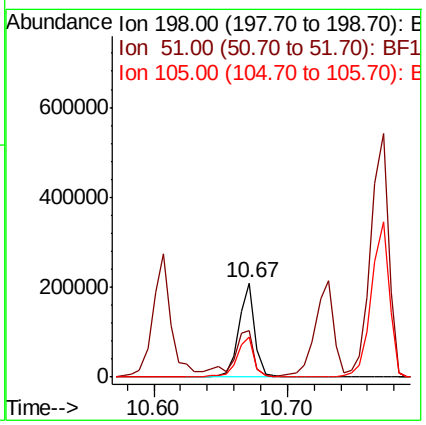


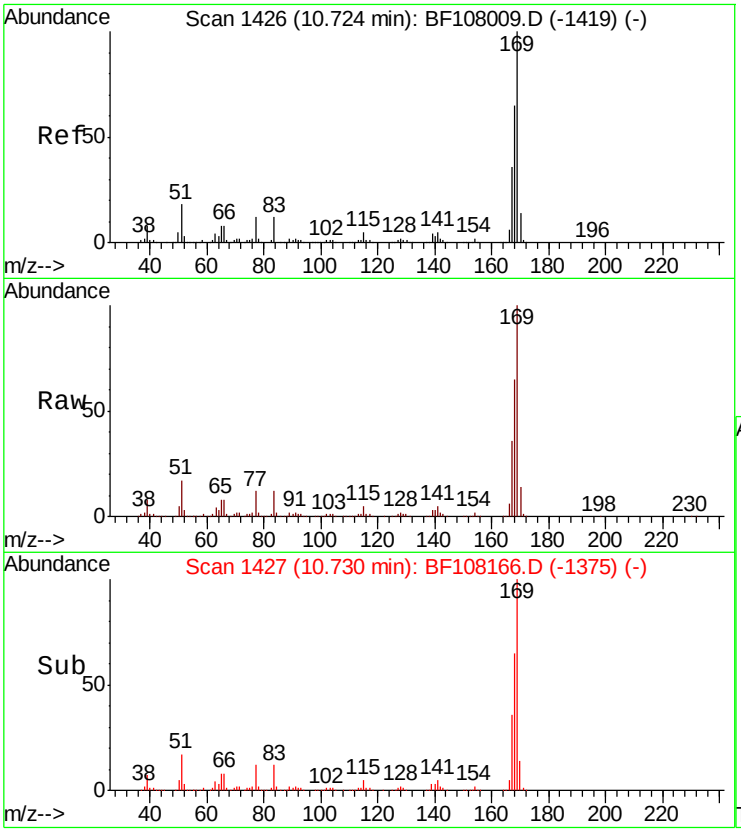


#64
4,6-Dinitro-2-methylphenol
Concen: 53.757 ng
RT: 10.67 min Scan# 1417
Delta R.T. 0.02 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:198 Resp: 174063

Ion	Ratio	Lower	Upper
198	100		
51	49.0	37.7	77.7
105	42.7	36.3	76.3



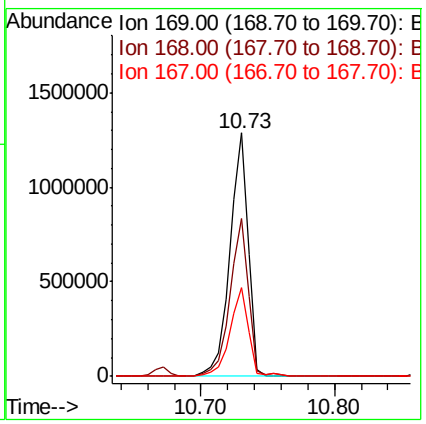


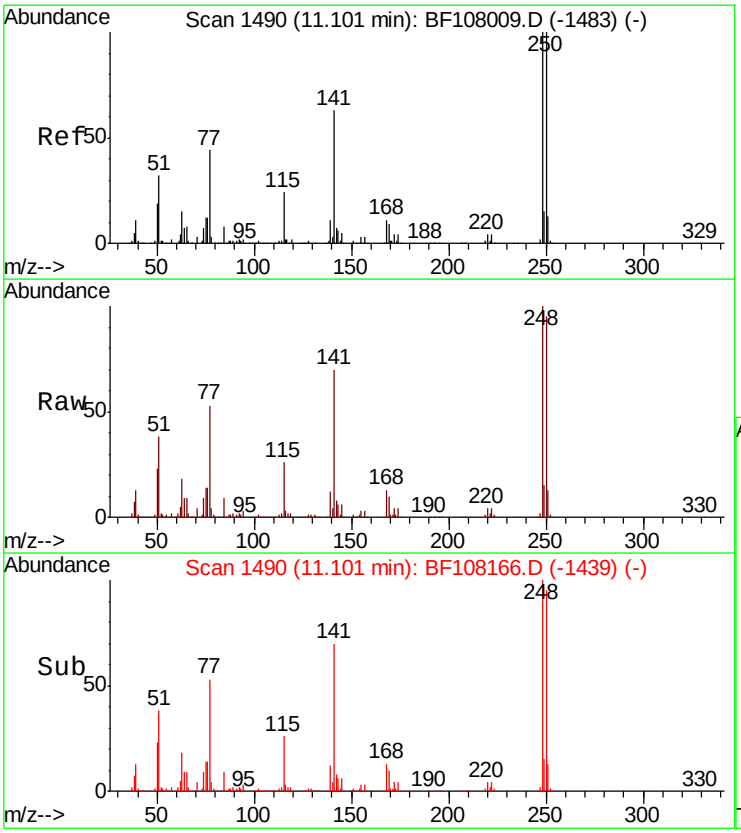
#65
n-Nitrosodiphenylamine
Concen: 49.492 ng
RT: 10.73 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 1244621

Ion	Ratio	Lower	Upper
169	100		
168	65.0	54.4	81.6
167	36.4	29.8	44.6

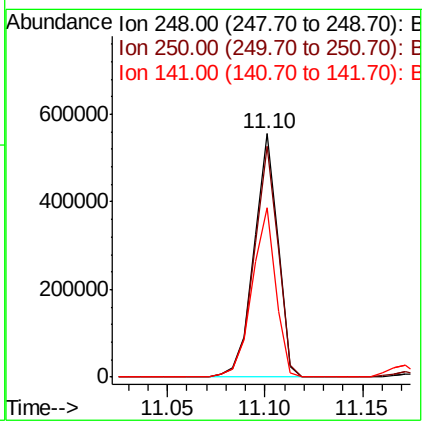


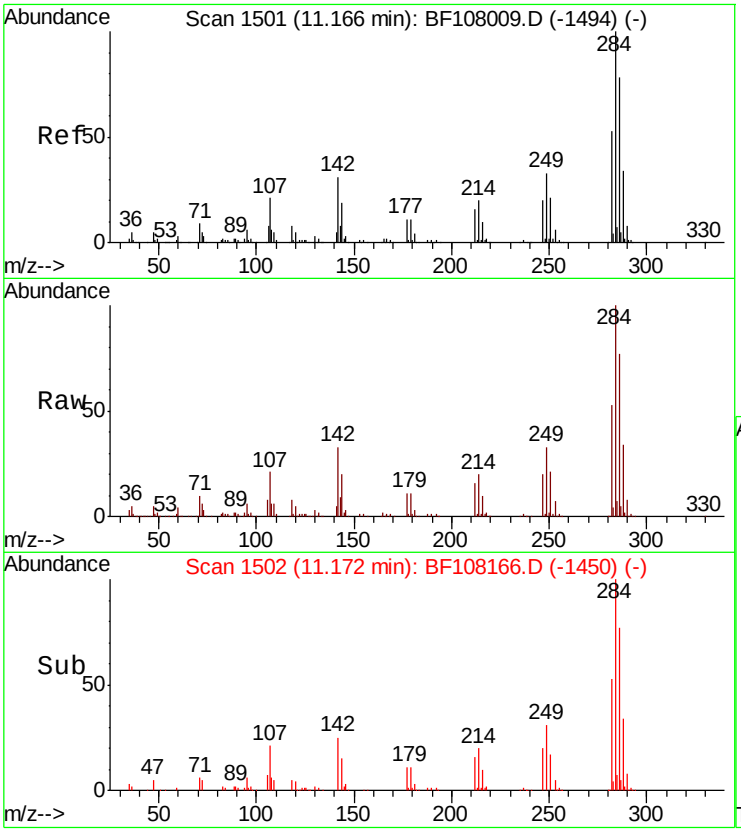


#66
4-Bromophenyl-phenylether
Concen: 50.786 ng
RT: 11.10 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:248 Resp: 469671

Ion	Ratio	Lower	Upper
248	100		
250	94.8	76.9	115.3
141	69.8	74.4	111.6#



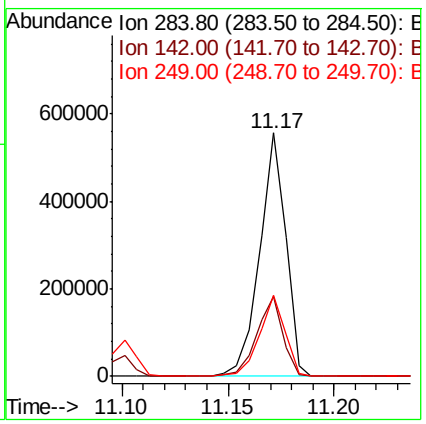


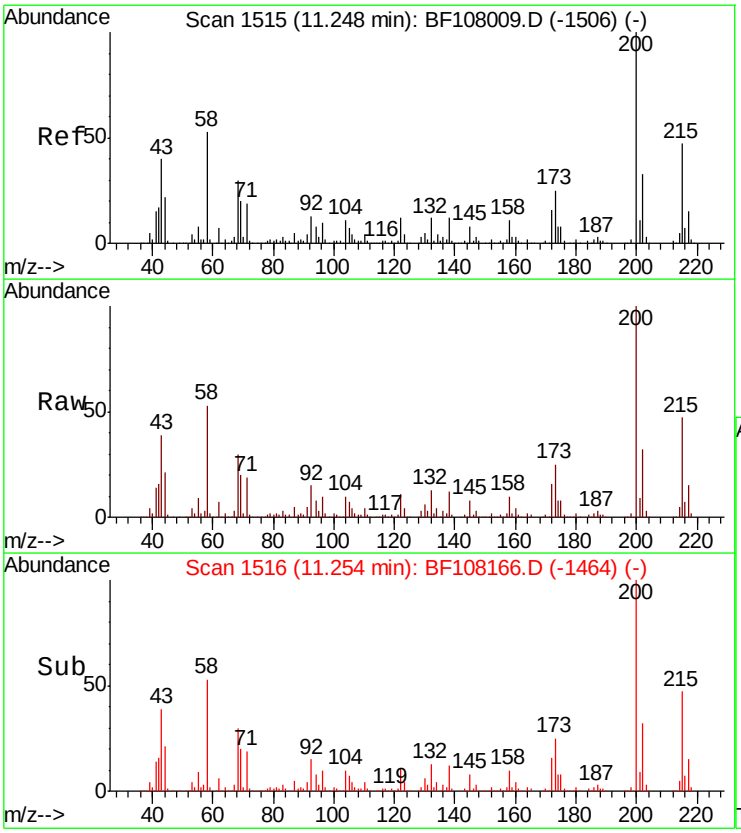
#67
Hexachlorobenzene
Concen: 49.319 ng
RT: 11.17 min Scan# 1502
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 479900

Ion	Ratio	Lower	Upper
284	100		
142	32.6	34.6	52.0#
249	33.0	24.8	37.2

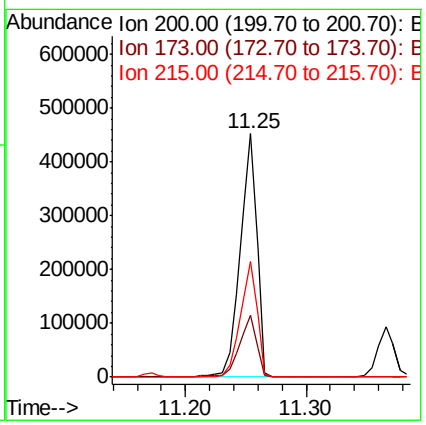


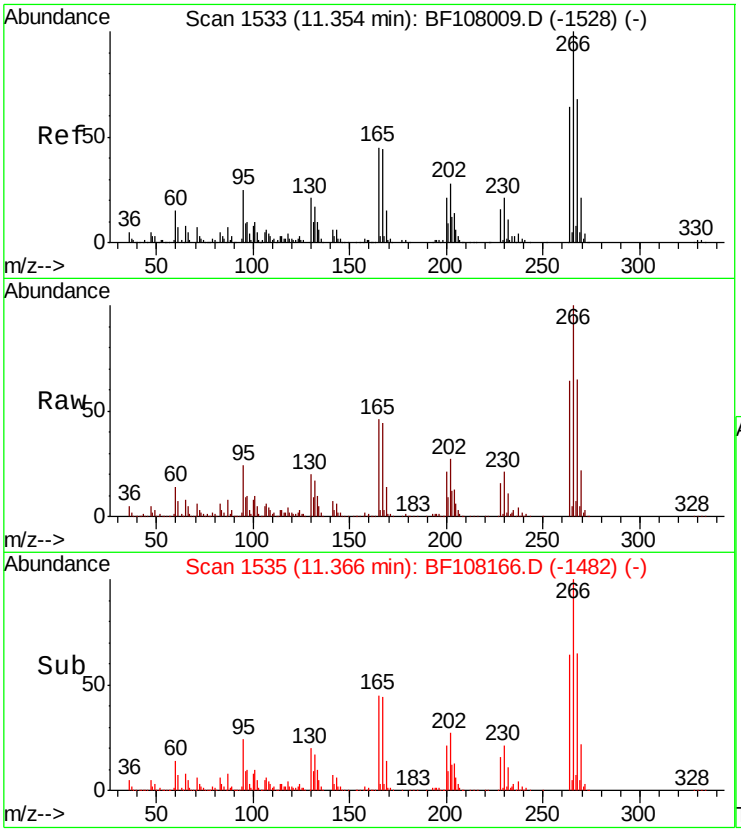


#68
Atrazine
Concen: 51.920 ng
RT: 11.25 min Scan# 1516
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:200 Resp: 437933

Ion	Ratio	Lower	Upper
200	100		
173	25.4	8.6	48.6
215	47.3	25.1	65.1



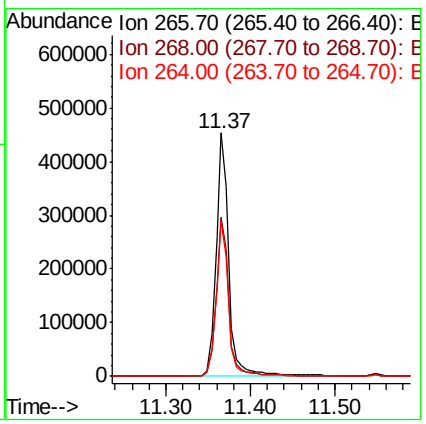


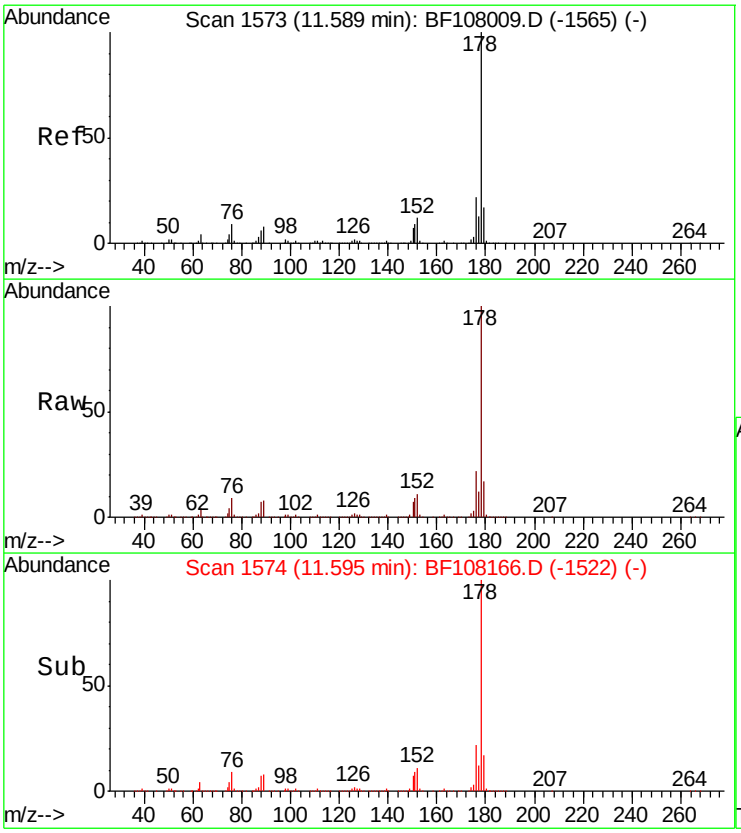
#69
Pentachlorophenol
Concen: 104.849 ng
RT: 11.37 min Scan# 1535
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 488324

Ion	Ratio	Lower	Upper
266	100		
268	65.4	51.1	76.7
264	63.8	49.5	74.3

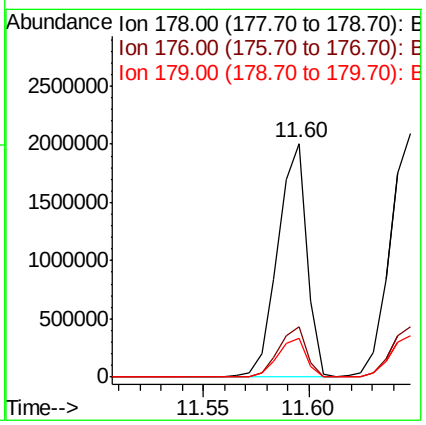


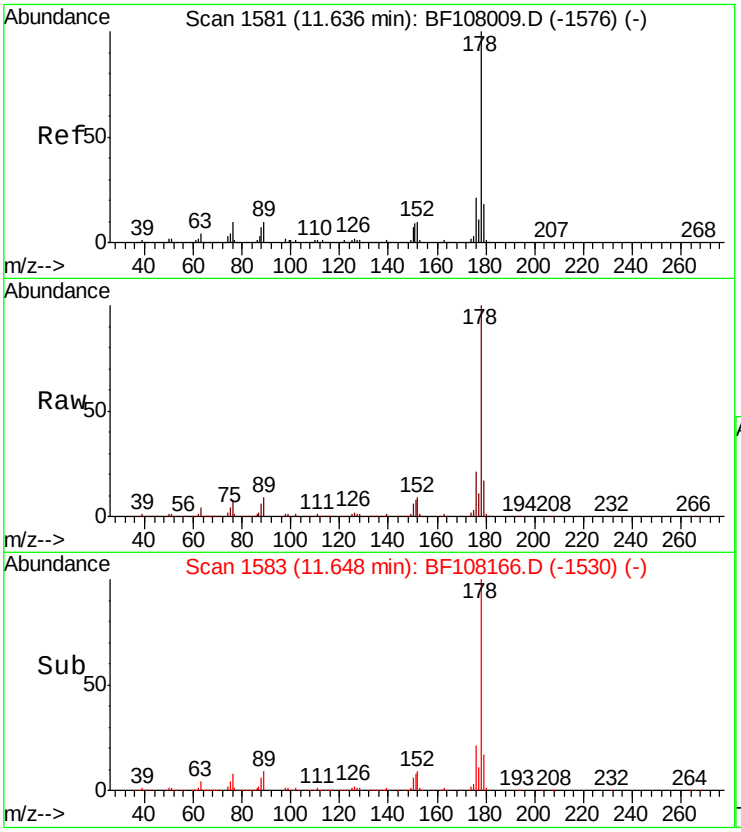


#70
Phenanthrene
Concen: 48.115 ng
RT: 11.60 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:178 Resp: 1931247

Ion	Ratio	Lower	Upper
178	100		
176	21.6	15.8	23.8
179	16.8	13.0	19.6



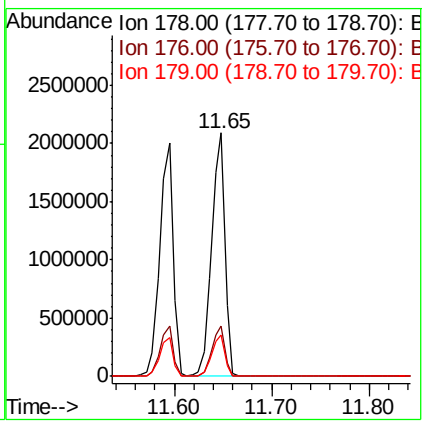


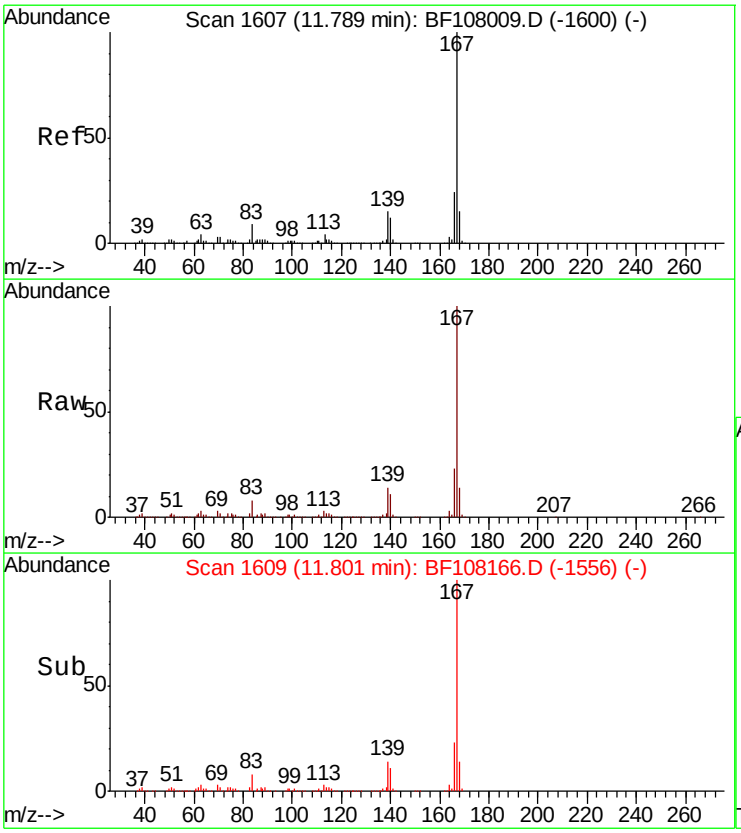
#71
Anthracene
Concen: 48.028 ng
RT: 11.65 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1975819

Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.4	23.2
179	17.0	12.6	19.0

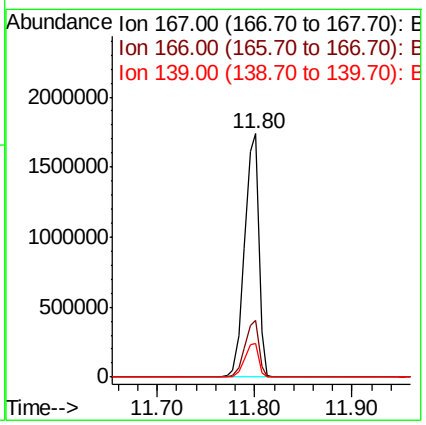


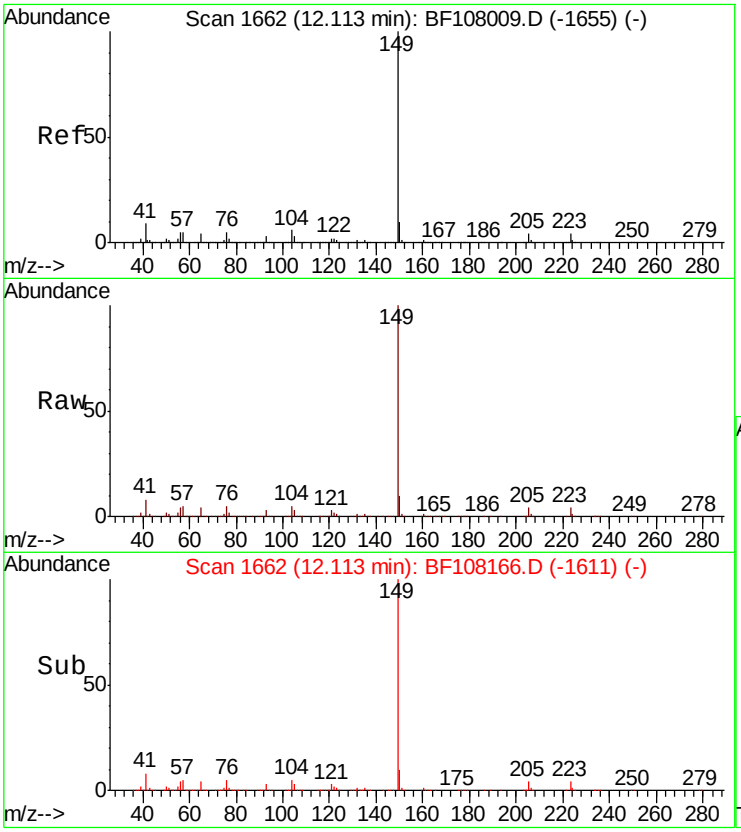


#72
Carbazole
Concen: 48.298 ng
RT: 11.80 min Scan# 1609
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:167 Resp: 1765325

Ion	Ratio	Lower	Upper
167	100		
166	23.5	17.6	26.4
139	13.7	10.9	16.3



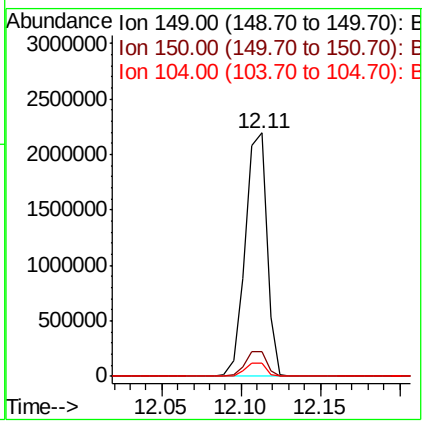


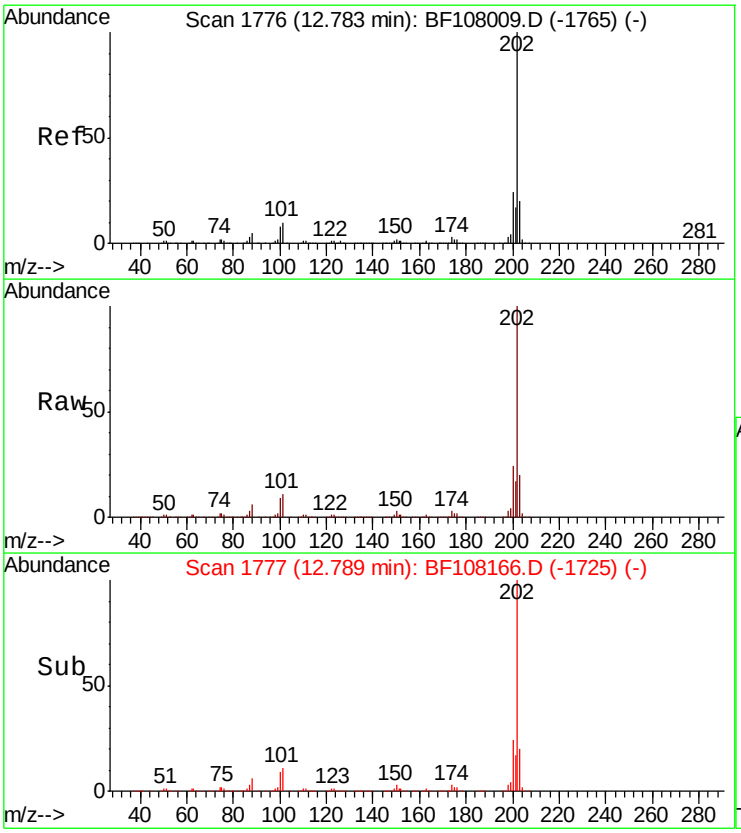
#73
Di-n-butylphthalate
Concen: 50.133 ng
RT: 12.11 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2075546

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.4	3.8	5.8

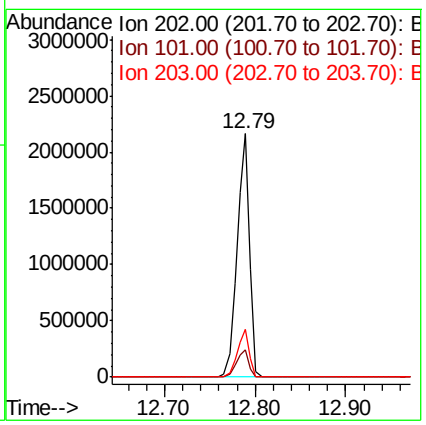


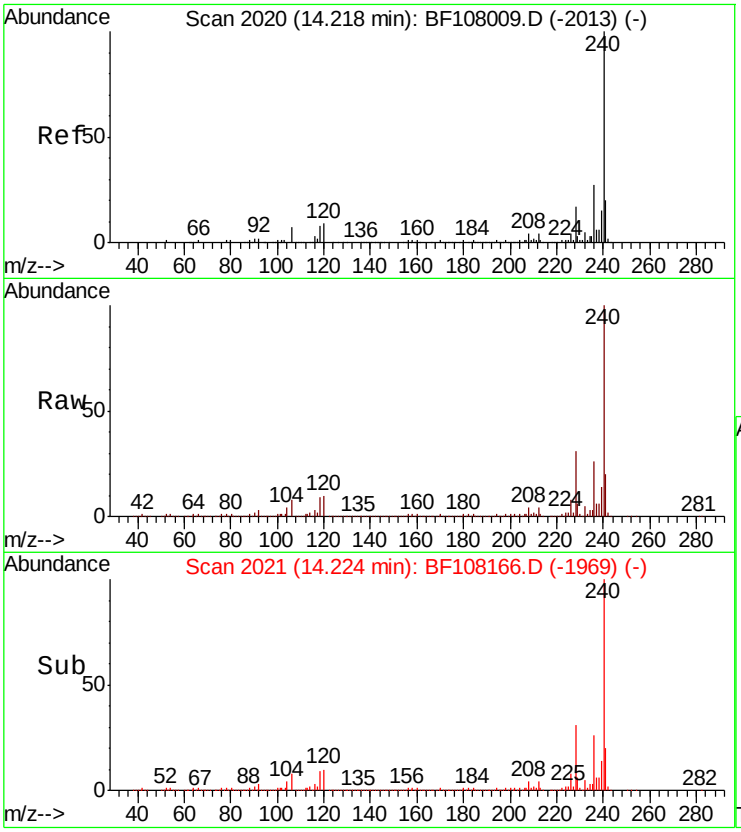


#74
Fluoranthene
Concen: 47.643 ng
RT: 12.79 min Scan# 1777
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:202 Resp: 2087054

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	34.1
203	19.6	0.0	38.1



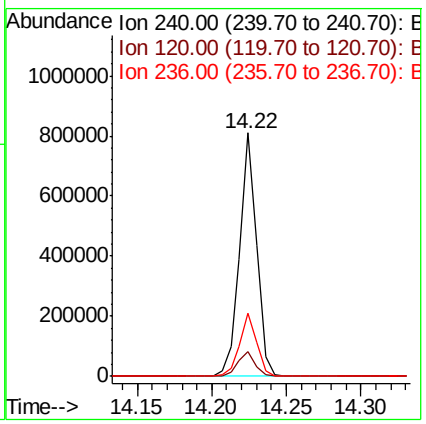


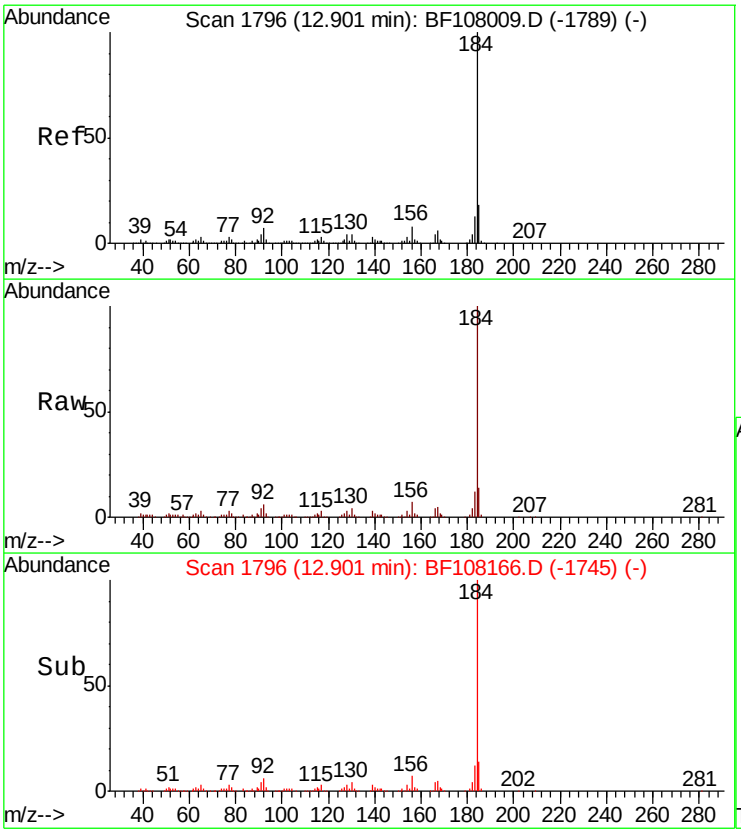
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.22 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 644985

Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.5	14.3
236	26.0	20.7	31.1

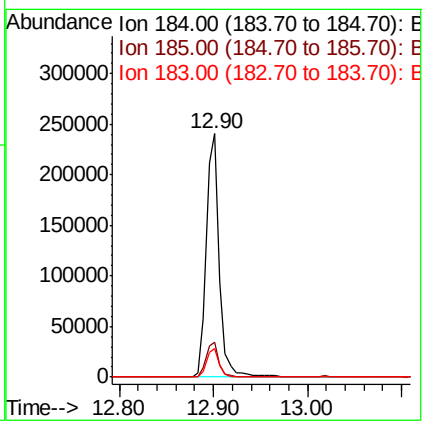


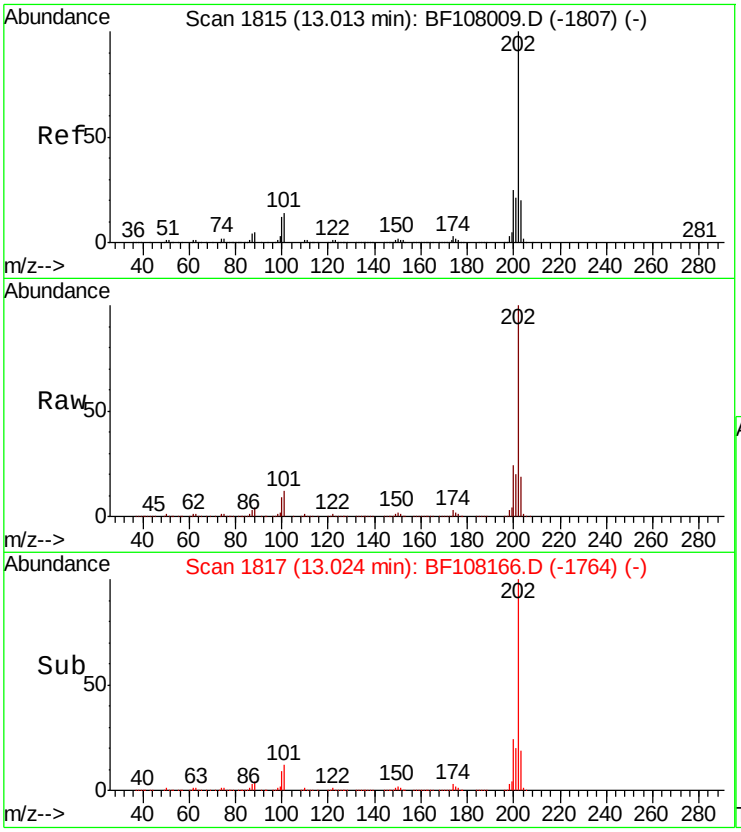


#76
Benzidine
Concen: 9.768 ng
RT: 12.90 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:184 Resp: 235389

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	11.8	9.3	13.9



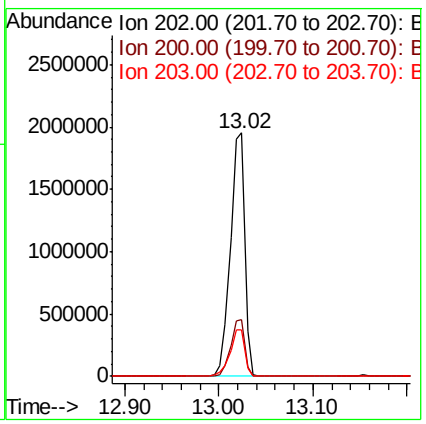


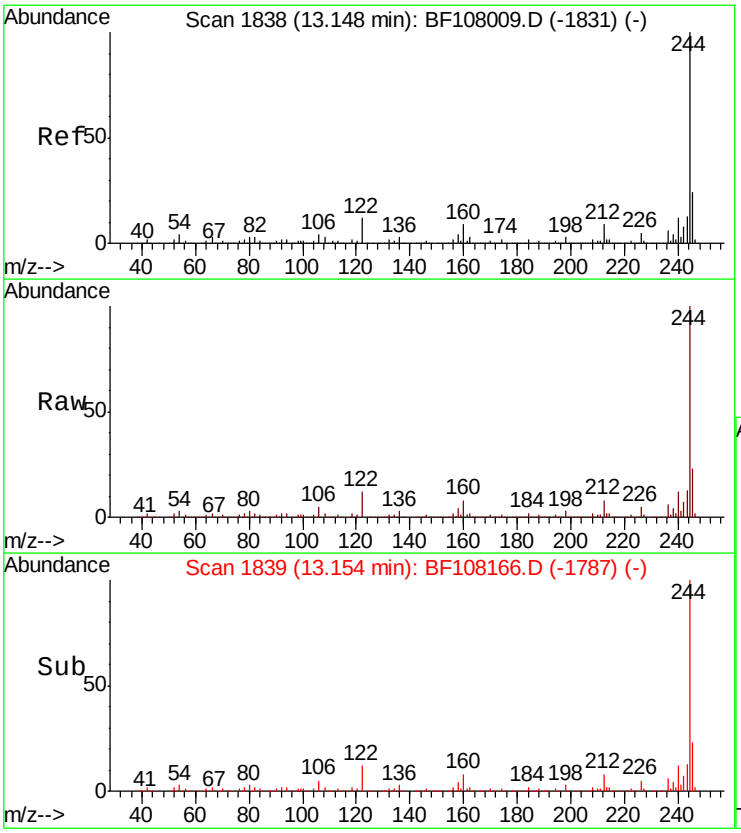
#77
Pyrene
Concen: 50.831 ng
RT: 13.02 min Scan# 1817
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 2075654

Ion	Ratio	Lower	Upper
202	100		
200	23.6	17.4	26.2
203	19.3	14.3	21.5

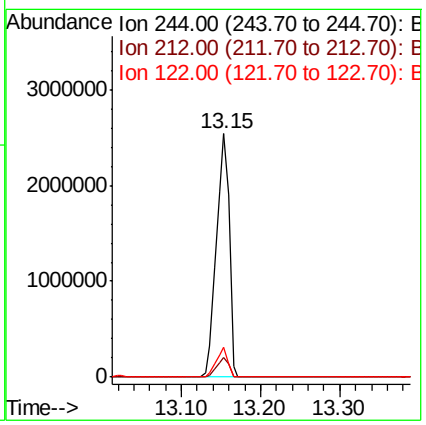


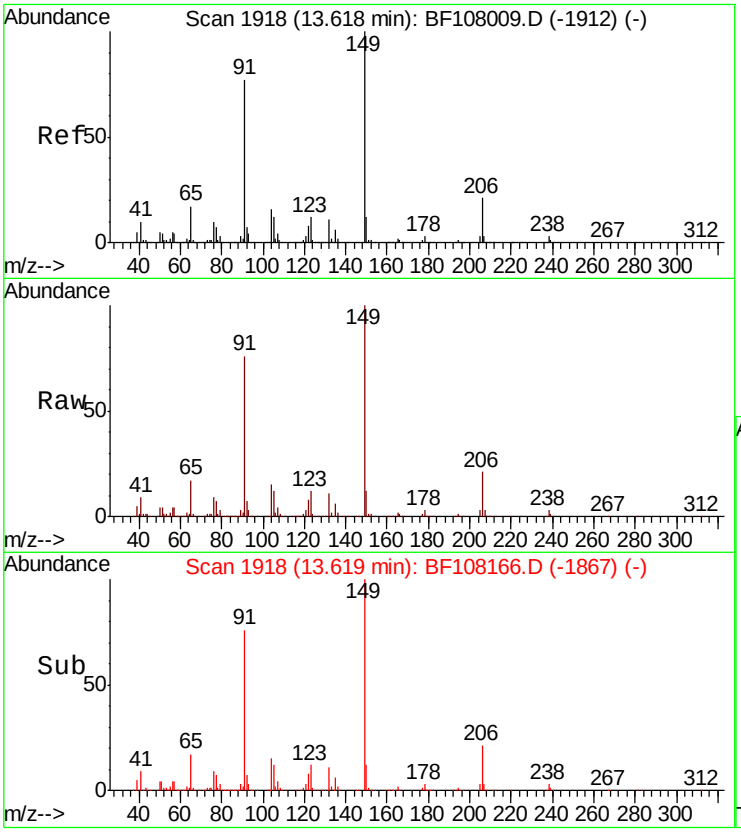


#78
Terphenyl-d14
Concen: 111.916 ng
RT: 13.15 min Scan# 1839
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:244 Resp: 2839037

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.4	8.0#
122	12.2	11.0	16.4



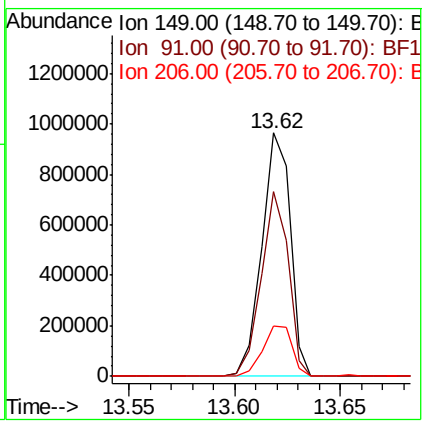


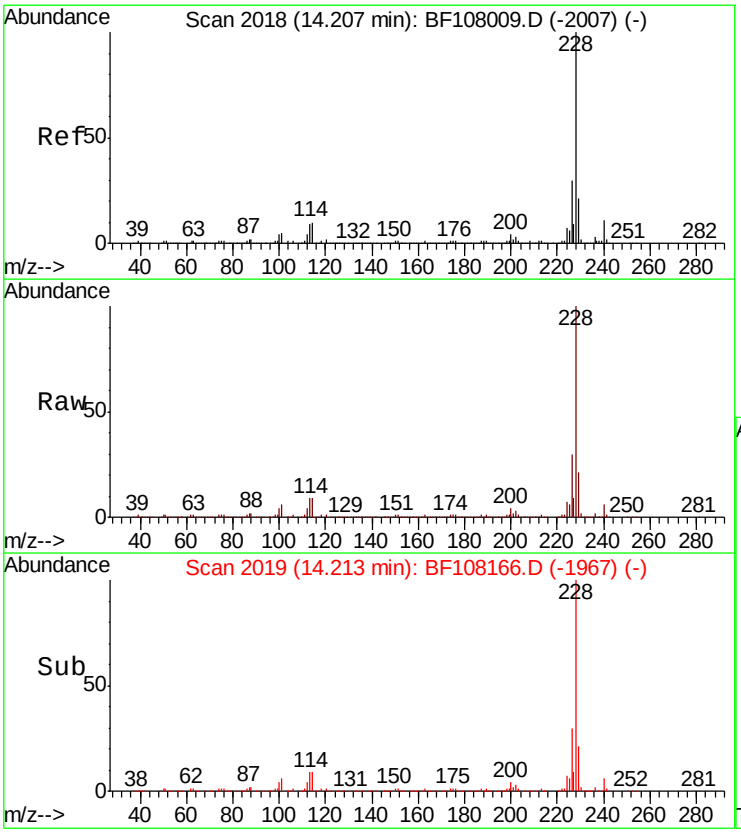
#79
Butylbenzylphthalate
Concen: 55.990 ng
RT: 13.62 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 907855

Ion	Ratio	Lower	Upper
149	100		
91	75.9	56.8	85.2
206	20.9	14.1	21.1

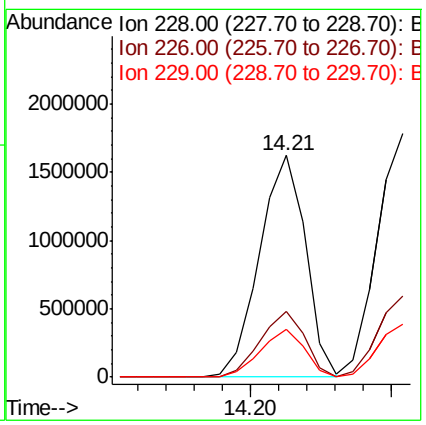


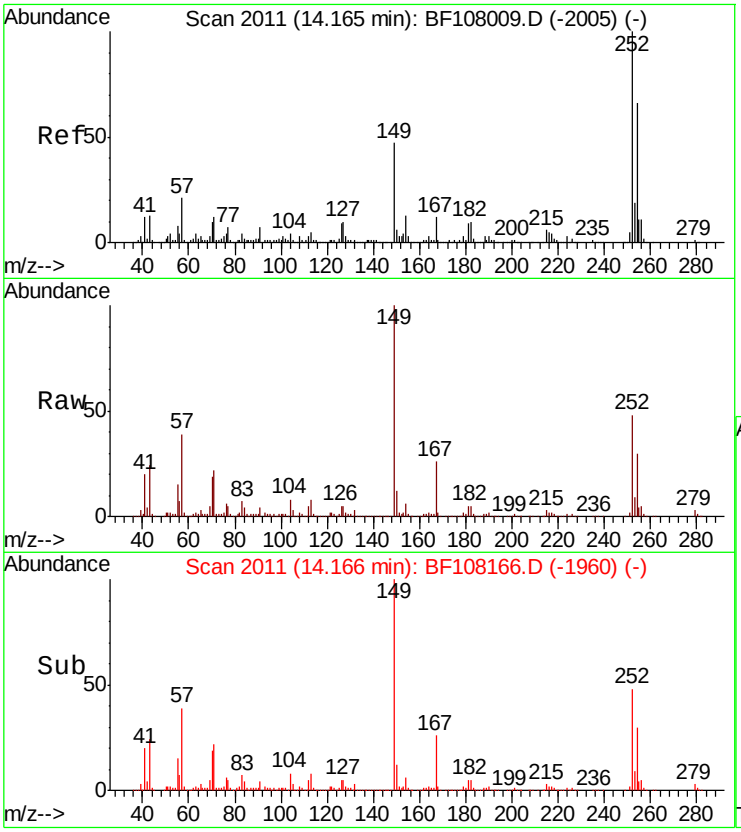


#80
Benzo(a)anthracene
Concen: 49.626 ng
RT: 14.21 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:228 Resp: 1836915

Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.6	33.8
229	21.3	15.8	23.6



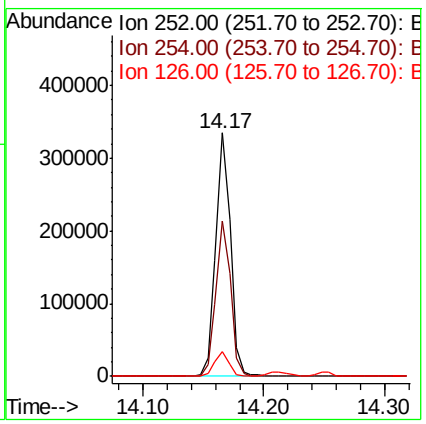


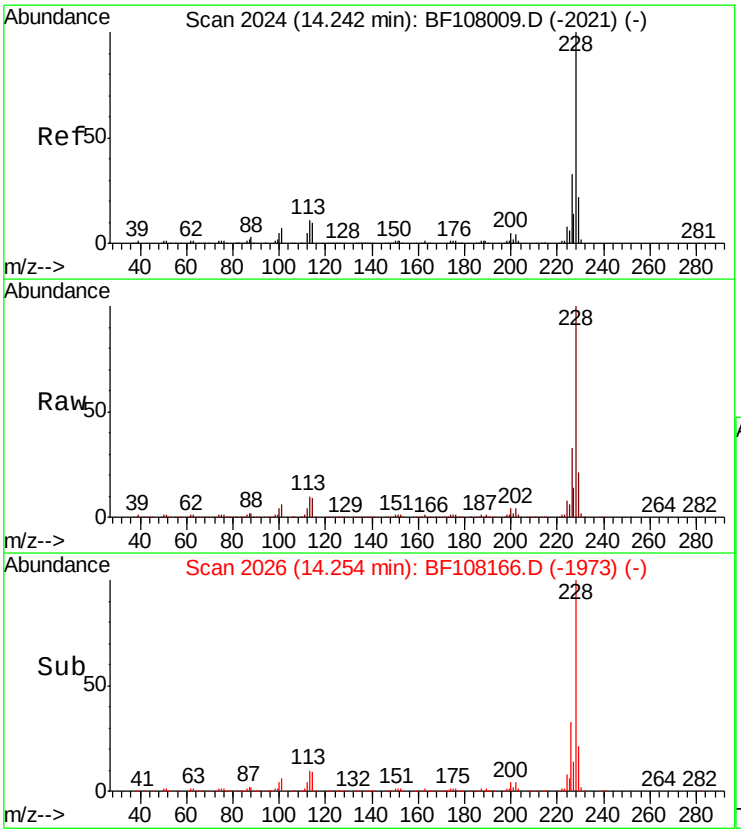
#81
3,3'-Dichlorobenzidine
Concen: 21.042 ng
RT: 14.17 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 279134

Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.4	75.6
126	10.1	11.3	16.9#

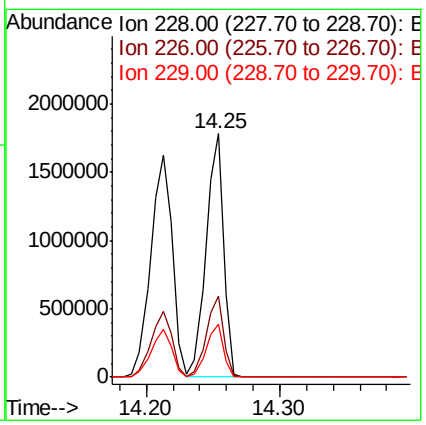


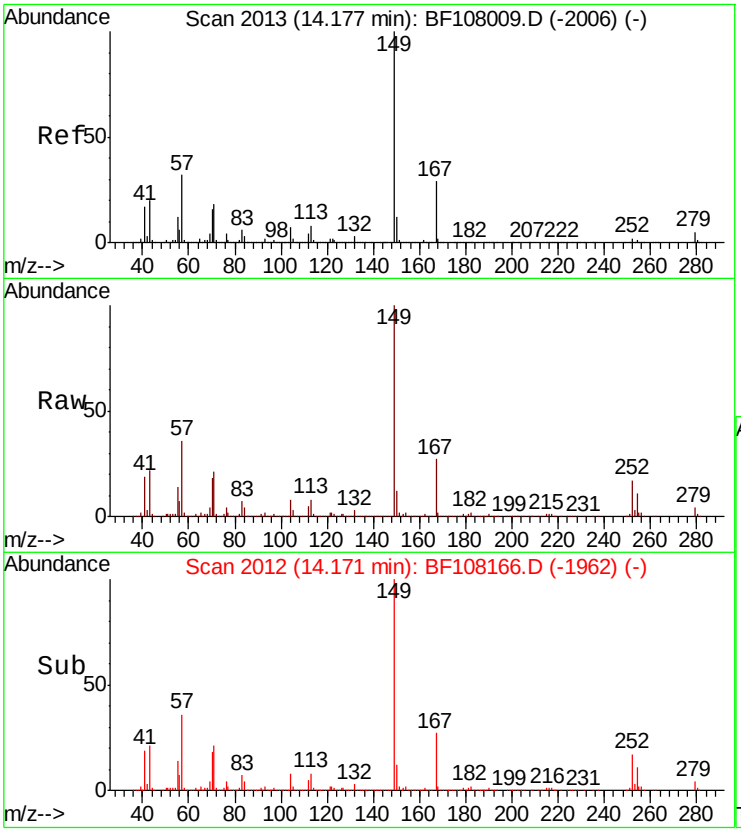


#82
Chrysene
Concen: 48.282 ng
RT: 14.25 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:228 Resp: 1638469

Ion	Ratio	Lower	Upper
228	100		
226	33.4	25.0	37.6
229	21.5	16.2	24.4



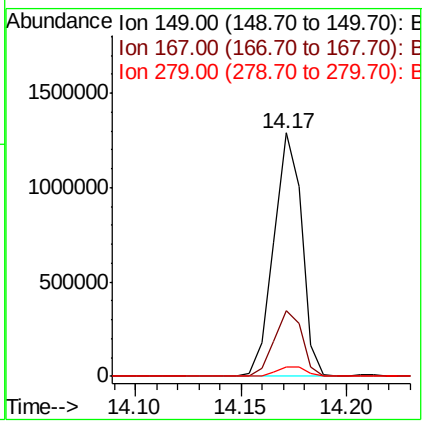


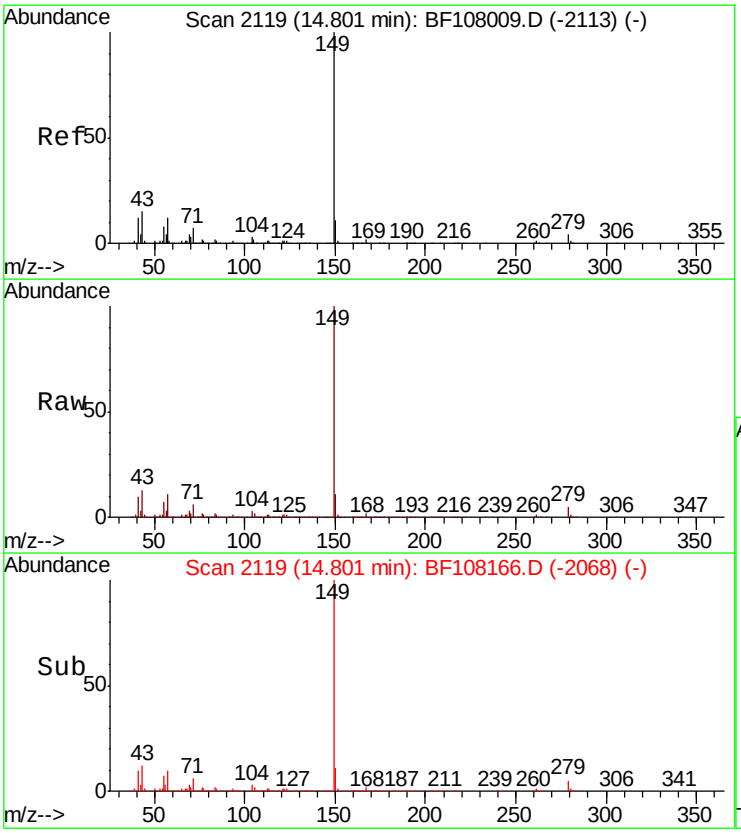
#83
Bis(2-ethylhexyl)phthalate
Concen: 54.105 ng
RT: 14.17 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1188014

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.3	31.9
279	3.9	3.0	4.4

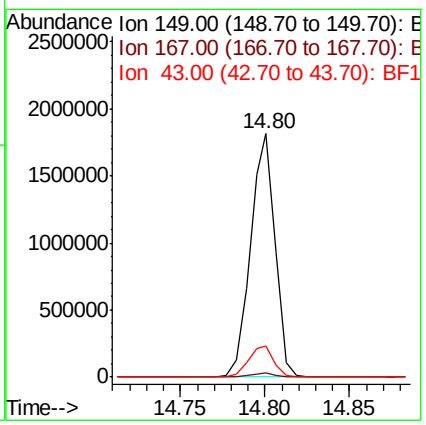


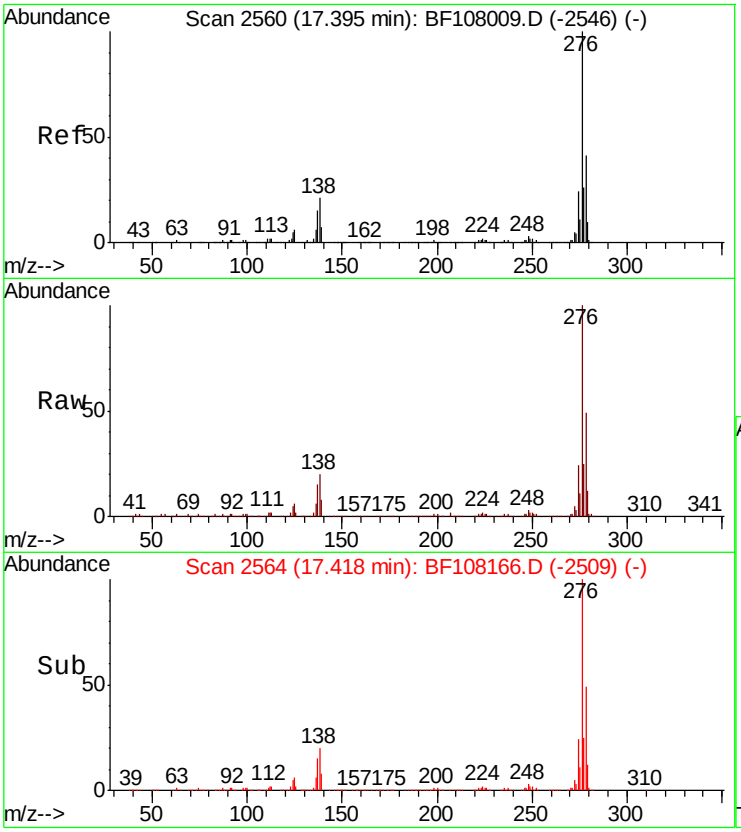


#84
Di-n-octyl phthalate
Concen: 54.643 ng
RT: 14.80 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:149 Resp: 1829837

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



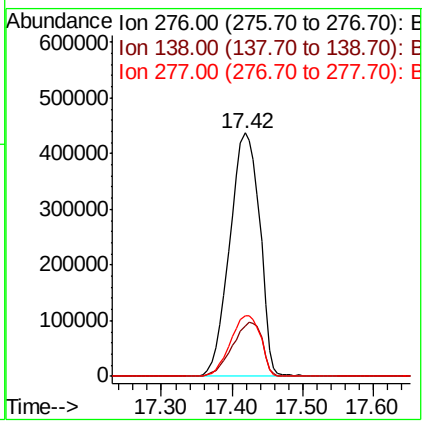


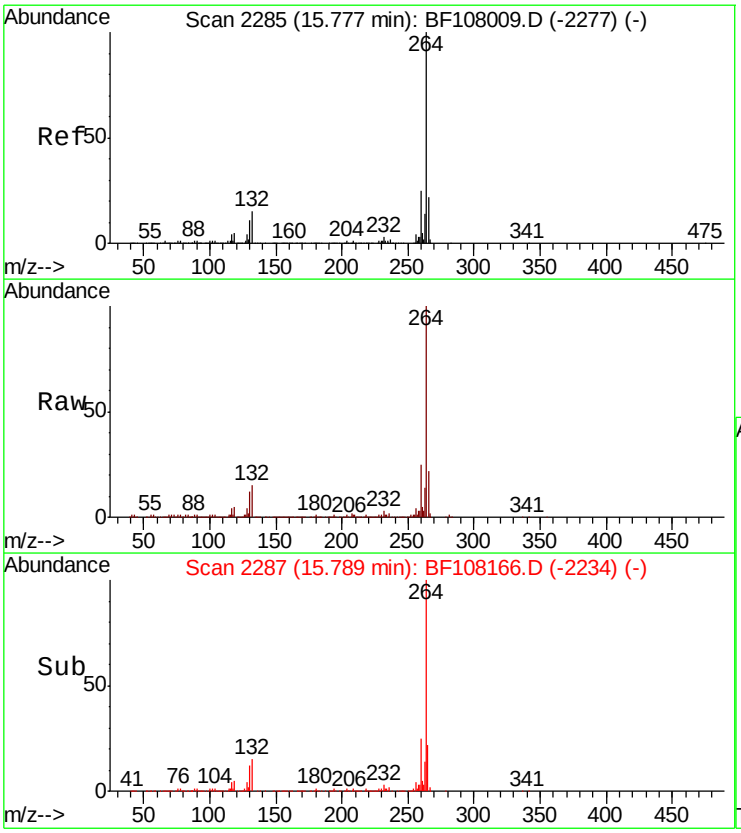
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.937 ng
RT: 17.42 min Scan# 2564
Delta R.T. 0.02 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1291922

Ion	Ratio	Lower	Upper
276	100		
138	22.1	25.0	37.6#
277	25.3	20.1	30.1

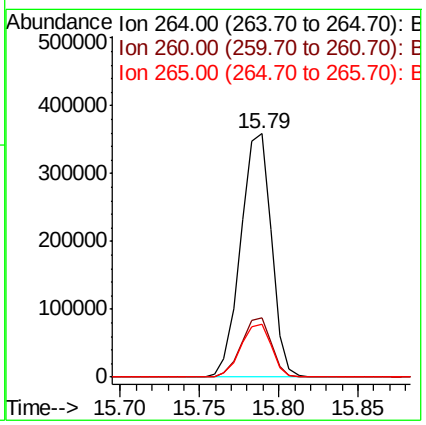


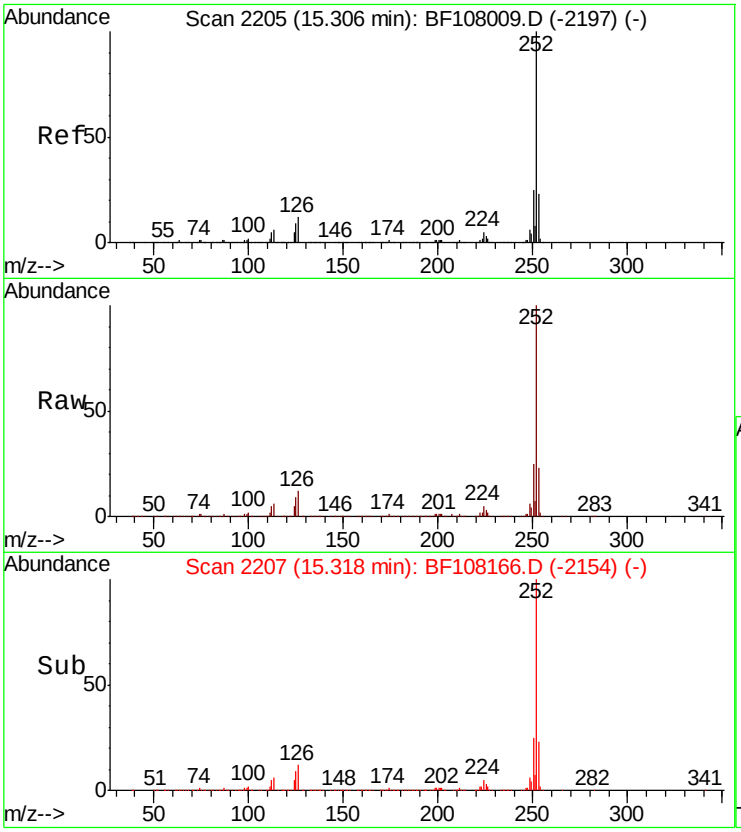


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.79 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:264 Resp: 483295

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.9	17.5	26.3



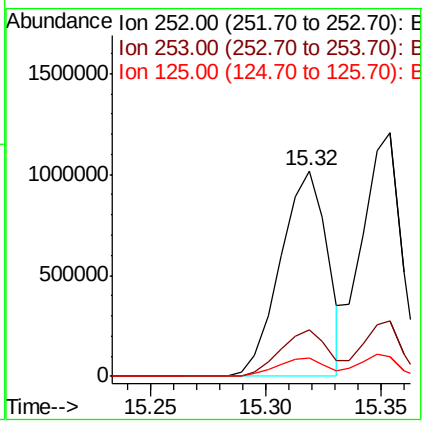


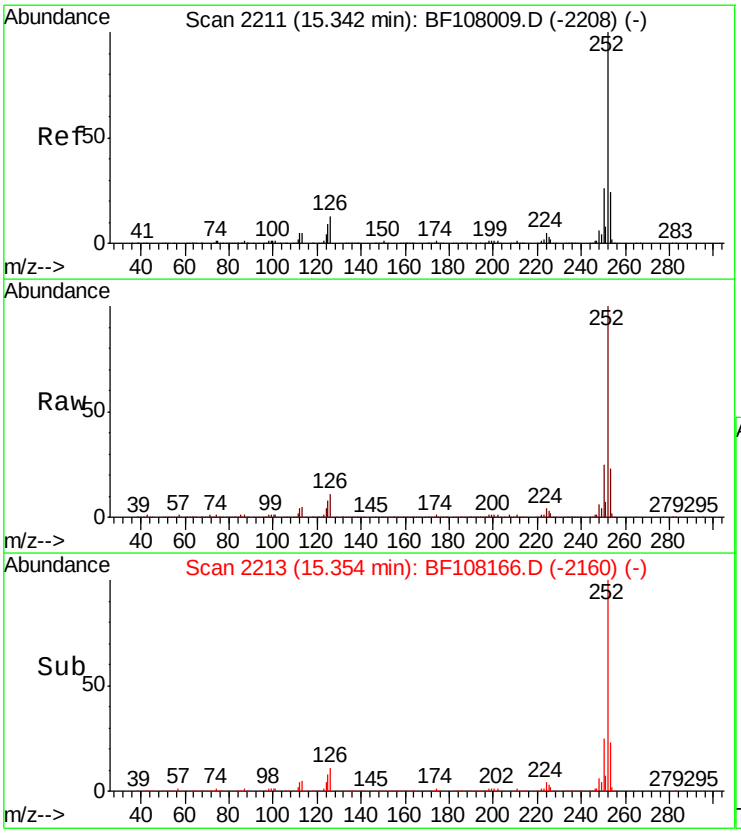
#87
Benzo(b)fluoranthene
Concen: 49.791 ng
RT: 15.32 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1437907

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	9.0	9.0	13.6#

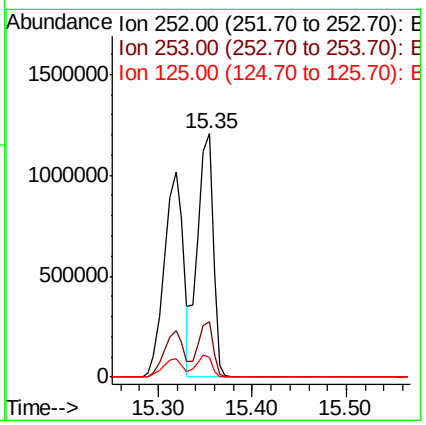


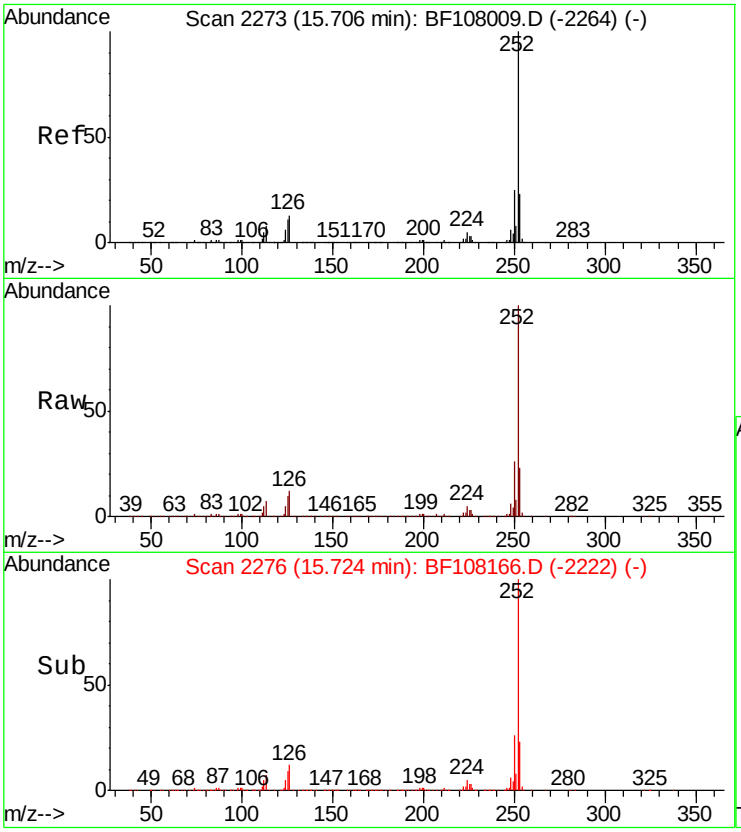


#88
Benzo(k)fluoranthene
Concen: 52.871 ng
RT: 15.35 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:252 Resp: 1403540

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	8.2	10.2	15.2#



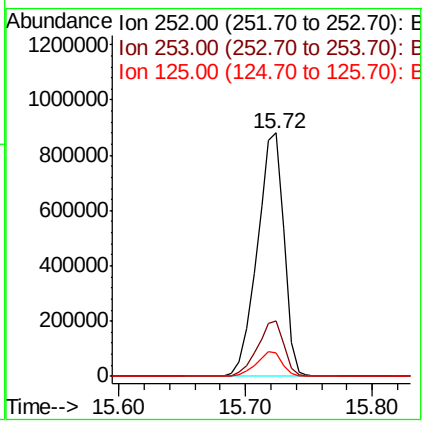


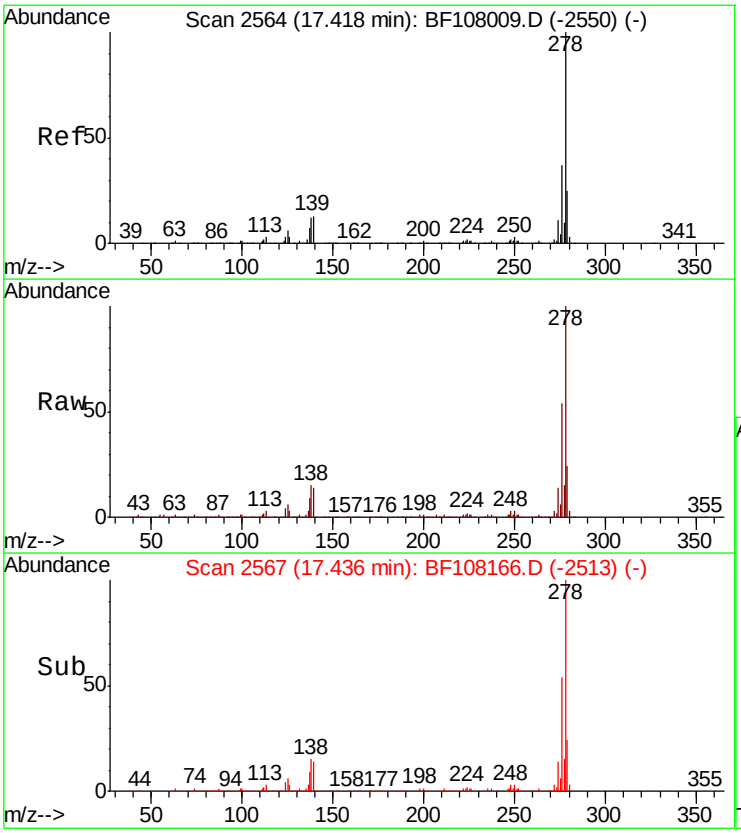
#89
Benzo(a)pyrene
Concen: 49.750 ng
RT: 15.72 min Scan# 2276
Delta R.T. 0.02 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1286542

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	9.6	9.8	14.6#

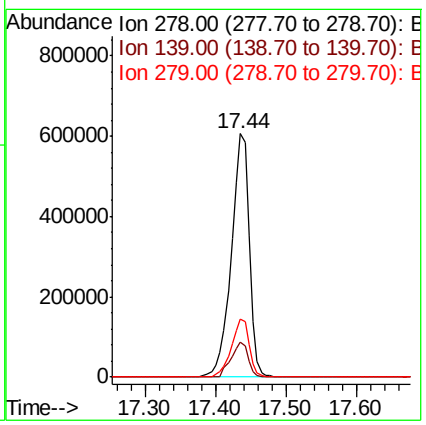


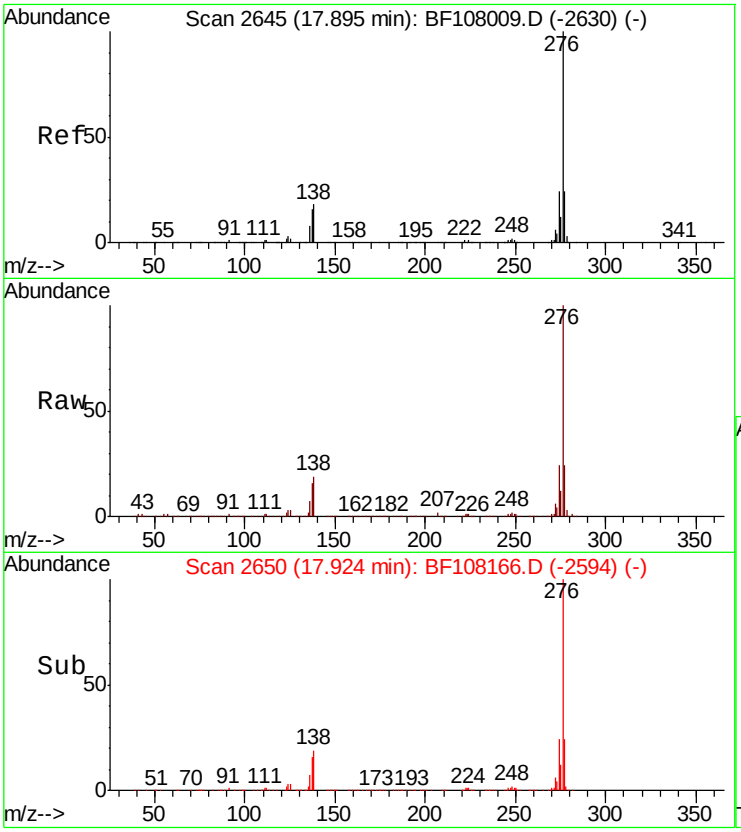


#90
Dibenzo(a,h)anthracene
Concen: 50.130 ng
RT: 17.44 min Scan# 2567
Delta R.T. 0.02 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Tgt Ion:278 Resp: 1072621

Ion	Ratio	Lower	Upper
278	100		
139	14.4	15.9	23.9#
279	23.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 50.645 ng
RT: 17.92 min Scan# 2650
Delta R.T. 0.03 min
Lab File: BF108166.D
Acq: 15 Aug 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1067052

Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	19.0	21.8	32.8#