Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080818\
Data File : BF108013.D
Acq On : 8 Aug 2018 12:19
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF080818

Quant Time: Aug 08 12:41:28 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	269240	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	1071649	20.00	ng		0.00
38) Acenaphthene-d10	10.07	164	574278	20.00	ng		0.00
63) Phenanthrene-d10	11.56	188	1146578	20.00	ng		0.00
75) Chrysene-d12	14.22	240	918939	20.00	ng		0.00
86) Perylene-d12	15.78	264	785760	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	1189573	79.99	ng		0.00
7) Phenol-d6	6.63	99	1592403	80.58	ng		0.00
23) Nitrobenzene-d5	7.58	82	1573561	81.94	ng		0.00
41) 2,4,6-Tribromophenol	10.86	330	487292	85.07	ng		0.00
44) 2-Fluorobiphenyl	9.38	172	2771216	77.47	ng		0.00
78) Terphenyl-d14	13.15	244	2800370	77.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.91	88	301372	39.439	ng	#	87
3) Pyridine	3.68	79	795513	40.413	ng	#	83
4) n-Nitrosodimethylamine	3.65	42	449922	40.620	ng		79
6) Aniline	6.68	93	1066530	39.676	ng		94
8) 2-Chlorophenol	6.80	128	669830	39.992	ng		95
9) Benzaldehyde	6.57	77	614232	40.089	ng		97
10) Phenol	6.64	94	818150	40.024	ng		86
11) bis(2-Chloroethyl)ether	6.75	93	664246	40.194	ng		92
12) 1,3-Dichlorobenzene	6.96	146	777771	40.161	ng		99
13) 1,4-Dichlorobenzene	7.04	146	781308	40.154	ng		97
14) 1,2-Dichlorobenzene	7.19	146	725948	40.110	ng		97
15) Benzyl Alcohol	7.15	79	695668	41.815	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.28	45	1359314	39.927	ng		95
17) 2-Methylphenol	7.25	107	586278	40.817	ng		96
18) Hexachloroethane	7.53	117	282474	40.777	ng		94
19) n-Nitroso-di-n-propylamine	7.42	70	545638	40.830	ng	#	85
20) 3+4-Methylphenols	7.41	107	753754	40.951	ng		94
22) Acetophenone	7.42	105	1012083	40.390	ng	#	91
24) Nitrobenzene	7.60	77	799366	41.162	ng		96
25) Isophorone	7.84	82	1469549	40.146	ng		98
26) 2-Nitrophenol	7.91	139	314000	42.815	ng	#	88
27) 2,4-Dimethylphenol	7.94	122	659572	40.598	ng		95
28) bis(2-Chloroethoxy)methane	8.04	93	854177	39.973	ng		99
29) 2,4-Dichlorophenol	8.15	162	618574	41.374	ng		98
30) 1,2,4-Trichlorobenzene	8.24	180	658400	39.942	ng		98
31) Naphthalene	8.32	128	1955033	40.115	ng		97
32) Benzoic acid	8.05	122	382348	41.483	ng		90
33) 4-Chloroaniline	8.37	127	849214	39.984	ng		95
34) Hexachlorobutadiene	8.44	225	418108	40.067	ng		99
35) Caprolactam	8.74	113	201669	43.043	ng	#	73
36) 4-Chloro-3-methylphenol	8.84	107	667796	41.404	ng		98
37) 2-Methylnaphthalene	9.01	142	1394452	40.441	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	699879	39.686	ng		98
40) Hexachlorocyclopentadiene	9.17	237	475224	41.719	ng		98

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Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF080818

Quant Time: Aug 08 12:41:28 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	9.29	196	457424	41.798	ng		100
43) 2,4,5-Trichlorophenol	9.32	196	512070	42.506	ng		97
45) 1,1'-Biphenyl	9.48	154	1663684	39.292	ng		97
46) 2-Chloronaphthalene	9.51	162	1338231	39.989	ng		98
47) 2-Nitroaniline	9.60	65	465763	43.014	ng		86
48) Acenaphthylene	9.93	152	2090802	39.519	ng		96
49) Dimethylphthalate	9.78	163	1597887	39.944	ng	#	98
50) 2,6-Dinitrotoluene	9.84	165	356629	42.611	ng	#	88
51) Acenaphthene	10.10	154	1301202	40.155	ng		97
52) 3-Nitroaniline	10.01	138	384889	42.031	ng		89
53) 2,4-Dinitrophenol	10.11	184	115910	40.779	ng	#	41
54) Dibenzofuran	10.27	168	1844110	39.281	ng		92
55) 4-Nitrophenol	10.15	139	288481	41.602	ng	#	73
56) 2,4-Dinitrotoluene	10.25	165	469514	43.582	ng	#	97
57) Fluorene	10.62	166	1463368	39.376	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.38	232	437577	43.457	ng	#	87
59) Diethylphthalate	10.48	149	1548865	39.985	ng		94
60) 4-Chlorophenyl-phenylether	10.61	204	761890	39.343	ng		91
61) 4-Nitroaniline	10.64	138	383400	42.348	ng		92
62) Azobenzene	10.77	77	1594578	39.860	ng		91
64) 4,6-Dinitro-2-methylphenol	10.65	198	173219	41.106	ng		90
65) n-Nitrosodiphenylamine	10.72	169	1368526	40.390	ng		97
66) 4-Bromophenyl-phenylether	11.10	248	507999	40.770	ng	#	85
67) Hexachlorobenzene	11.17	284	532813	40.641	ng	#	89
68) Atrazine	11.25	200	449651	39.567	ng		97
69) Pentachlorophenol	11.35	266	269239	42.906	ng		98
70) Phenanthrene	11.59	178	2143191	39.630	ng		96
71) Anthracene	11.64	178	2198948	39.672	ng		96
72) Carbazole	11.79	167	1956990	39.739	ng		98
73) Di-n-butylphthalate	12.11	149	2244615	40.240	ng	#	97
74) Fluoranthene	12.78	202	2343455	39.705	ng		94
76) Benzidine	12.90	184	1439602	41.930	ng	#	93
77) Pyrene	13.01	202	2323881	39.944	ng		95
79) Butylbenzylphthalate	13.62	149	985433	42.656	ng	#	97
80) Benzo(a)anthracene	14.21	228	2111656	40.041	ng		96
81) 3,3'-Dichlorobenzidine	14.17	252	806662	42.681	ng	#	96
82) Chrysene	14.25	228	1938261	40.089	ng		96
83) Bis(2-ethylhexyl)phthalate	14.18	149	1318438	42.144	ng	#	96
84) Di-n-octyl phthalate	14.81	149	2089253	43.790	ng	#	93
85) Indeno(1,2,3-cd)pyrene	17.40	276	1681583	40.140	ng	#	91
87) Benzo(b)fluoranthene	15.31	252	1882326	40.090	ng		96
88) Benzo(k)fluoranthene	15.34	252	1752451	40.603	ng	#	96
89) Benzo(a)pyrene	15.71	252	1685938	40.099	ng		96
90) Dibenzo(a,h)anthracene	17.42	278	1411218	40.566	ng	#	93
91) Benzo(g,h,i)perylene	17.89	276	1364287	39.827	ng	#	92

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

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Misc :
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Instrument :
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Quant Time: Aug 08 12:41:28 2018
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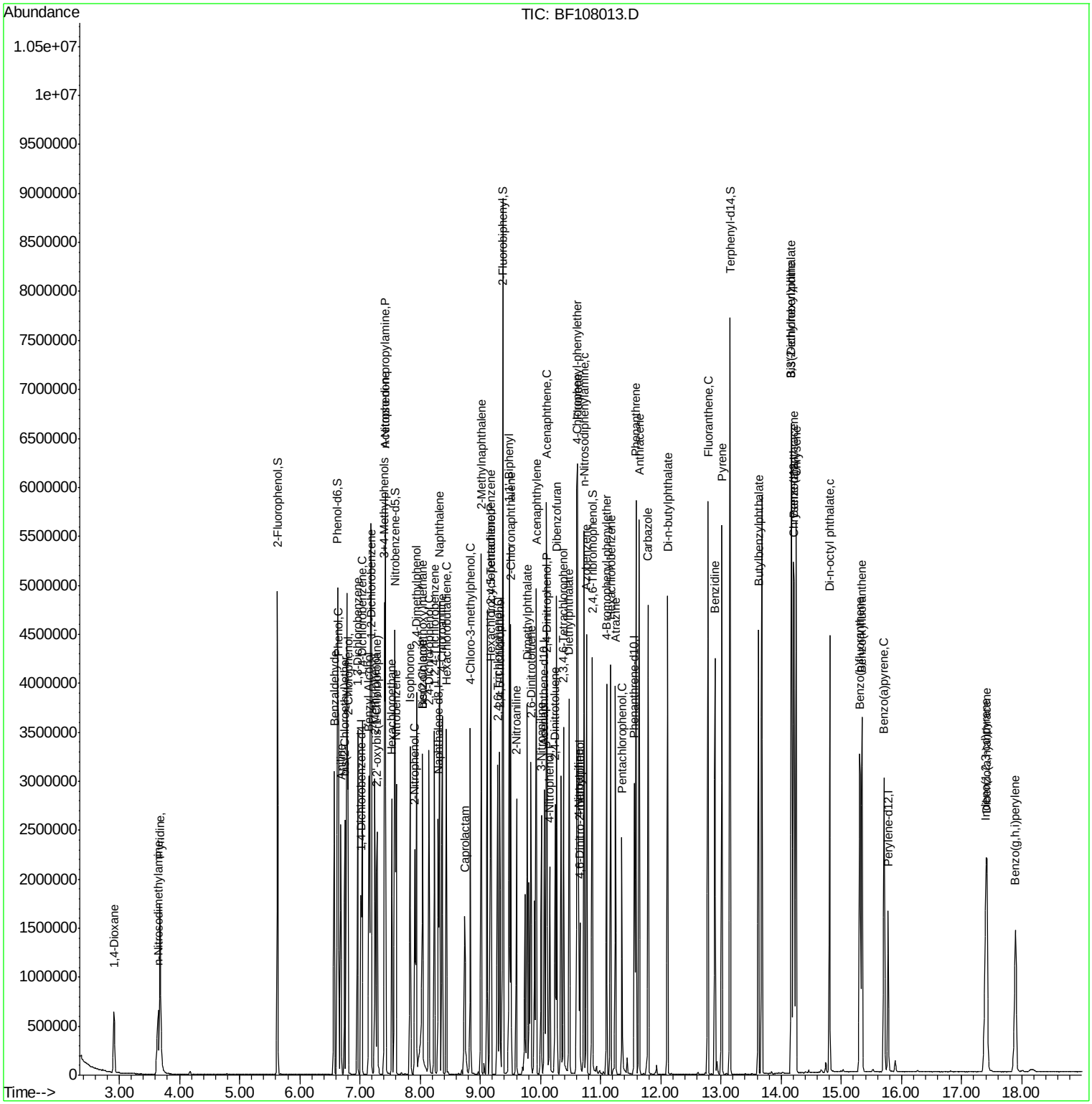
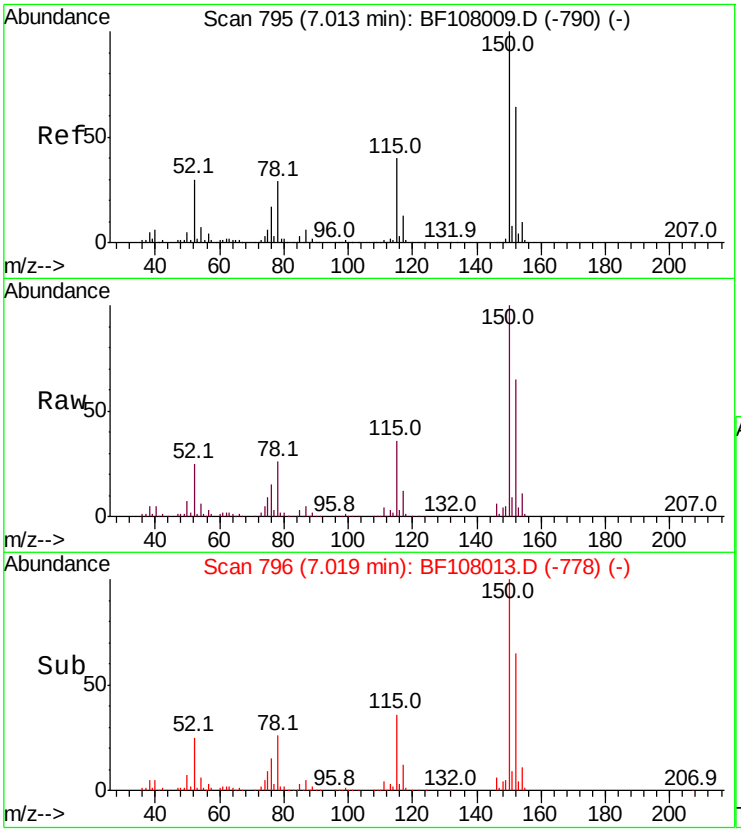
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration



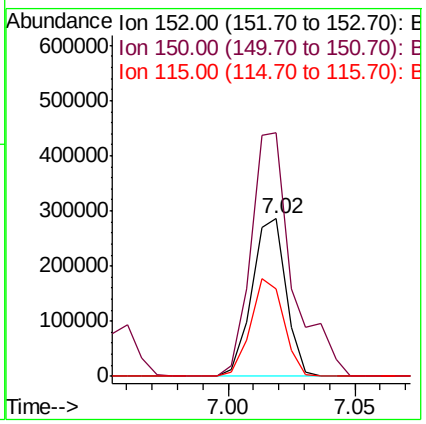


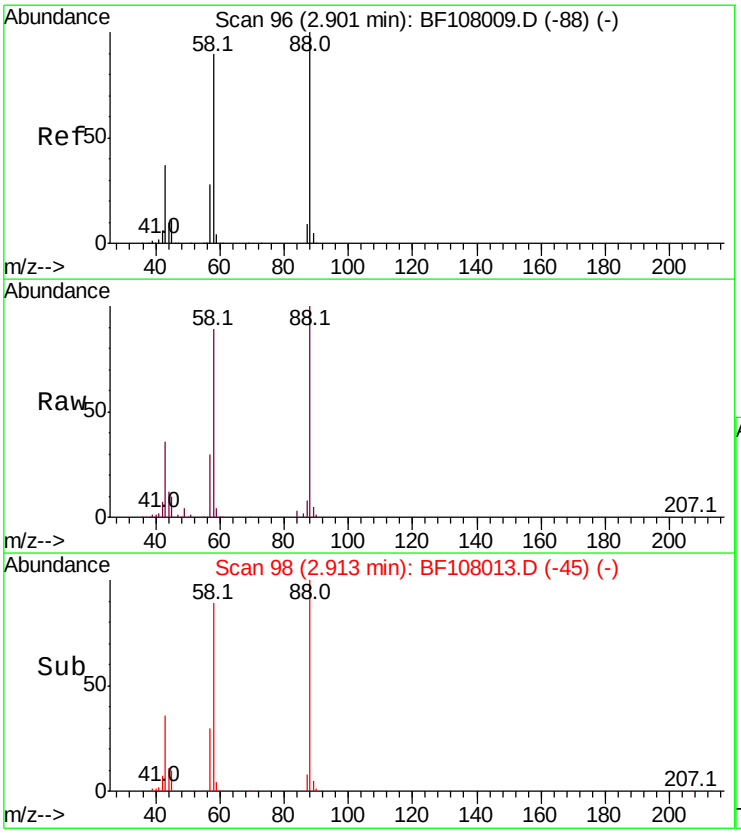
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:152 Resp: 269240

Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.6	186.8
115	55.7	50.1	75.1

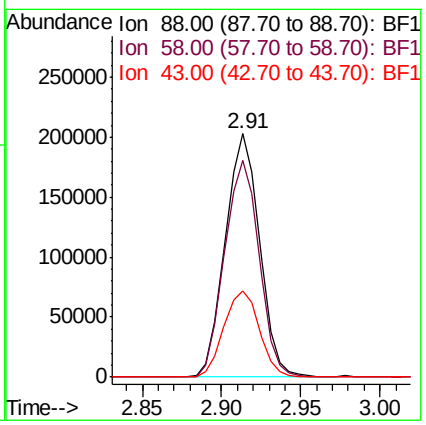


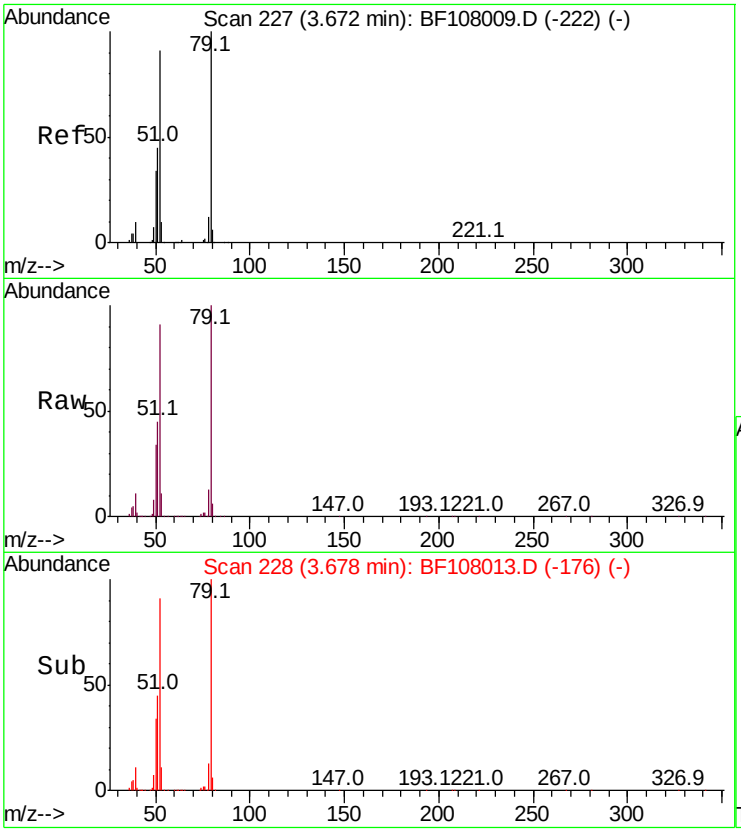


#2
1,4-Dioxane
Concen: 39.439 ng
RT: 2.91 min Scan# 98
Delta R.T. 0.01 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion: 88 Resp: 301372

Ion	Ratio	Lower	Upper
88	100		
58	90.1	62.6	93.8
43	37.2	24.6	37.0#



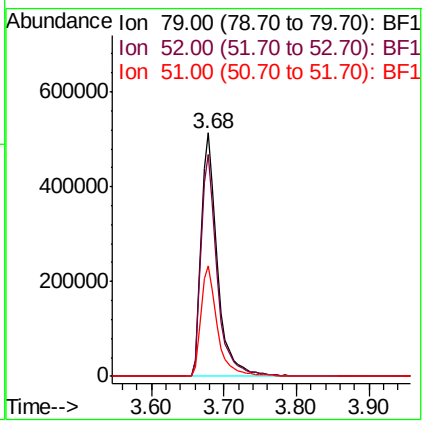


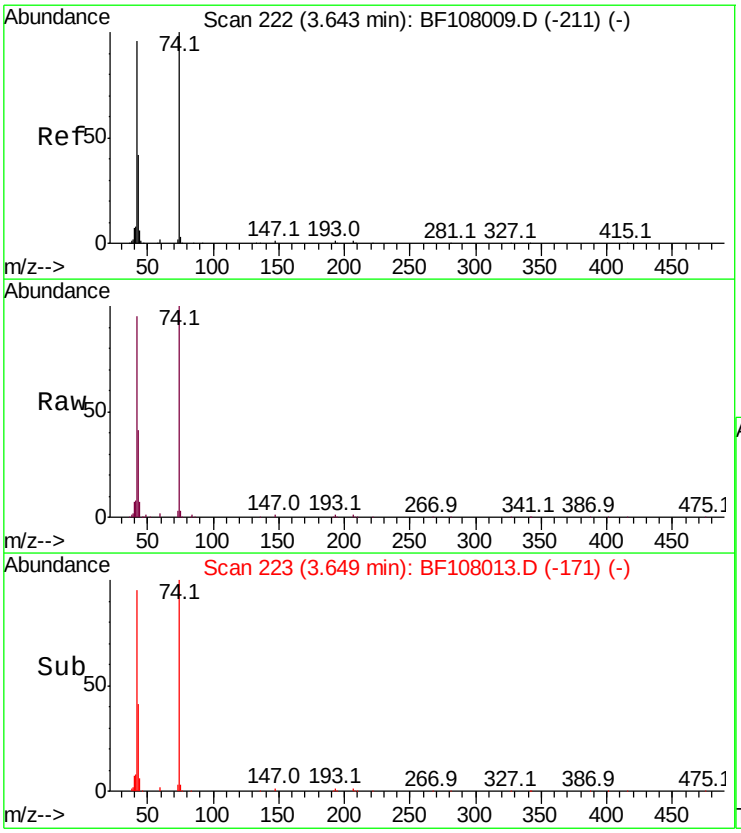
#3
Pyridine
Concen: 40.413 ng
RT: 3.68 min Scan# 228
Delta R.T. 0.01 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion: 79 Resp: 795513

Ion	Ratio	Lower	Upper
79	100		
52	91.2	59.8	89.6#
51	45.5	29.8	44.8#

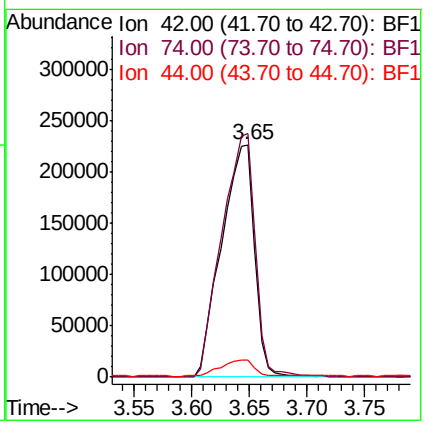


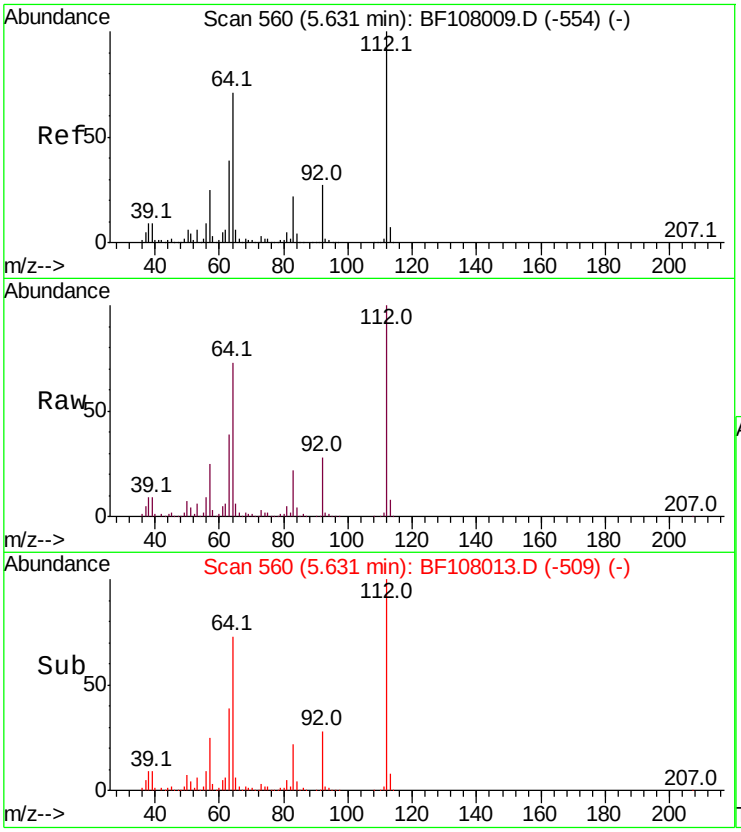


#4
n-Nitrosodimethylamine
Concen: 40.620 ng
RT: 3.65 min Scan# 223
Delta R.T. 0.01 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion: 42 Resp: 449922

Ion	Ratio	Lower	Upper
42	100		
74	104.9	104.9	157.3
44	7.1	6.9	10.3



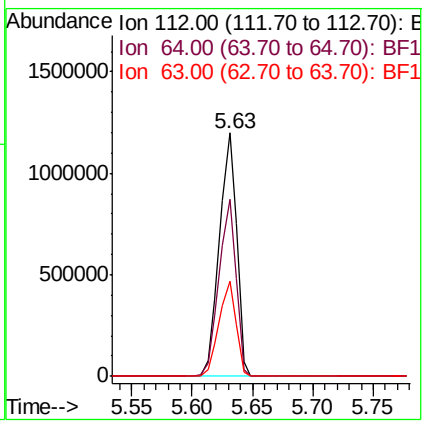


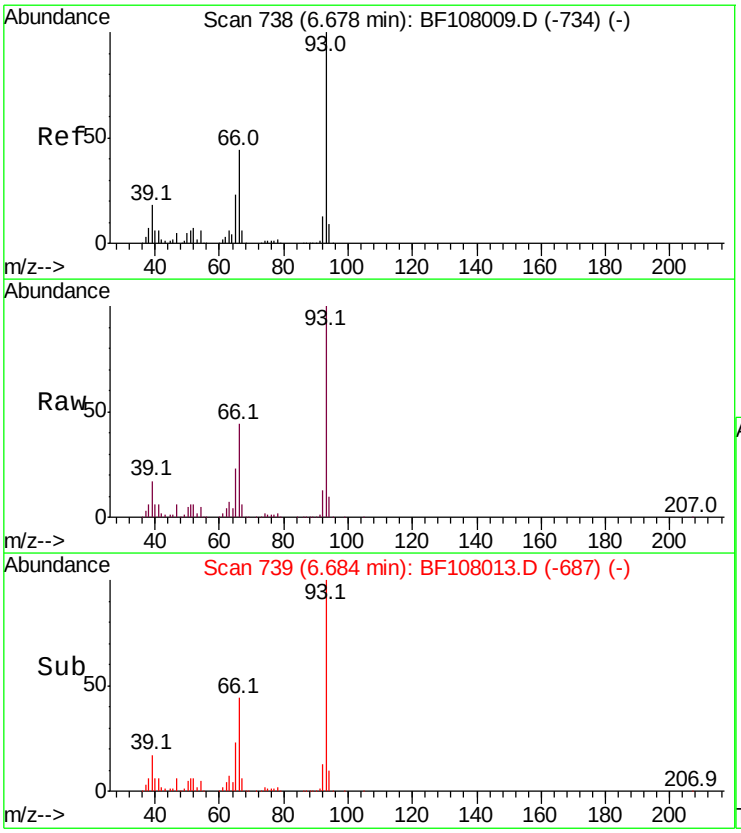
#5
2-Fluorophenol
Concen: 79.991 ng
RT: 5.63 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:112 Resp: 1189573

Ion	Ratio	Lower	Upper
112	100		
64	72.7	47.9	71.9#
63	39.3	23.7	35.5#

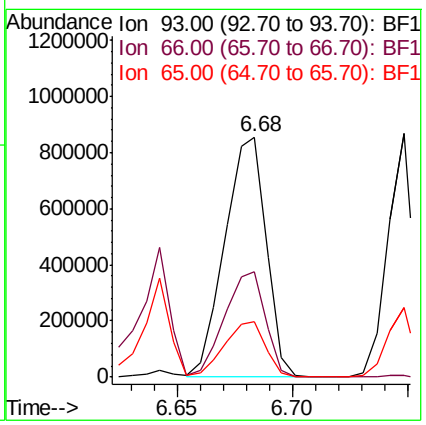


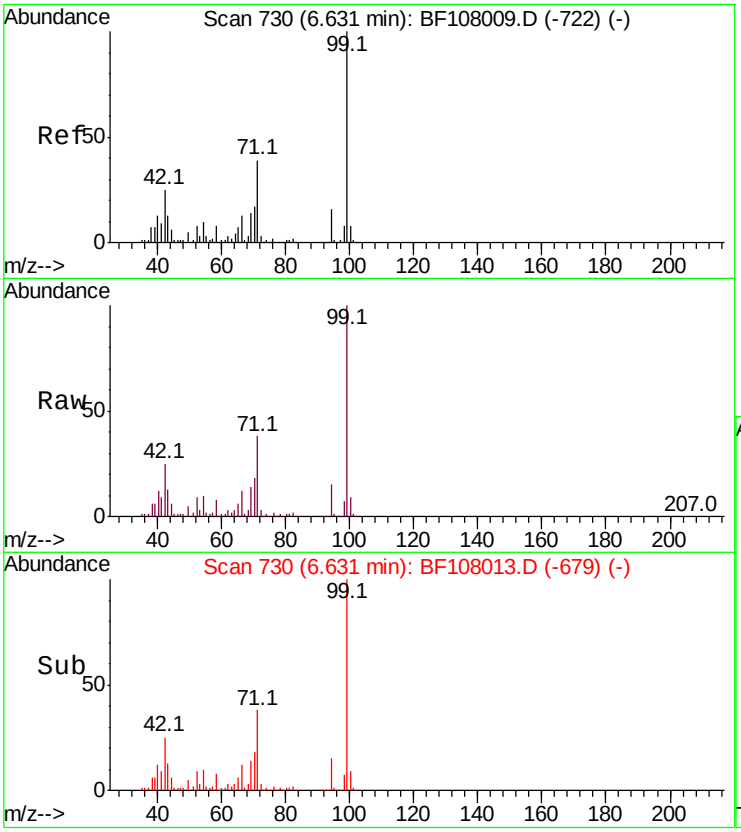


#6
Aniline
Concen: 39.676 ng
RT: 6.68 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion: 93 Resp: 1066530

Ion	Ratio	Lower	Upper
93	100		
66	43.7	32.2	48.2
65	23.0	16.4	24.6



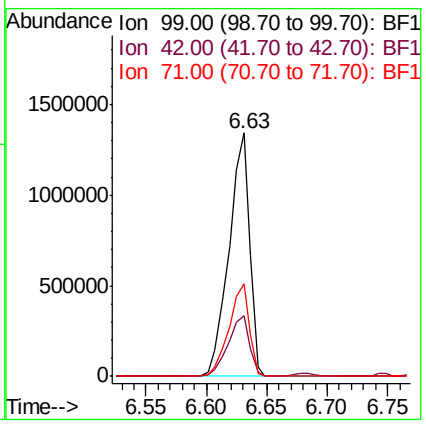


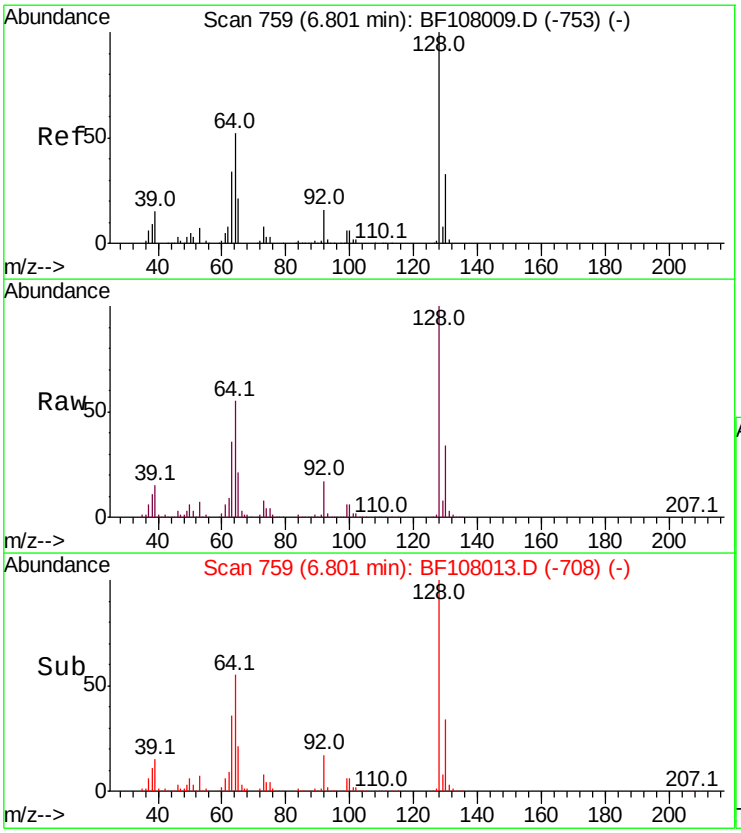
#7
Phenol-d6
Concen: 80.579 ng
RT: 6.63 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion: 99 Resp: 1592403

Ion	Ratio	Lower	Upper
99	100		
42	25.1	14.5	21.7#
71	38.3	25.4	38.0#

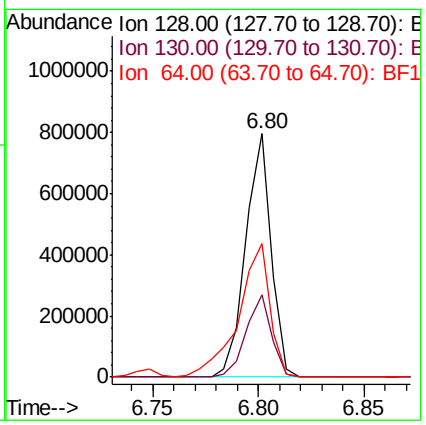


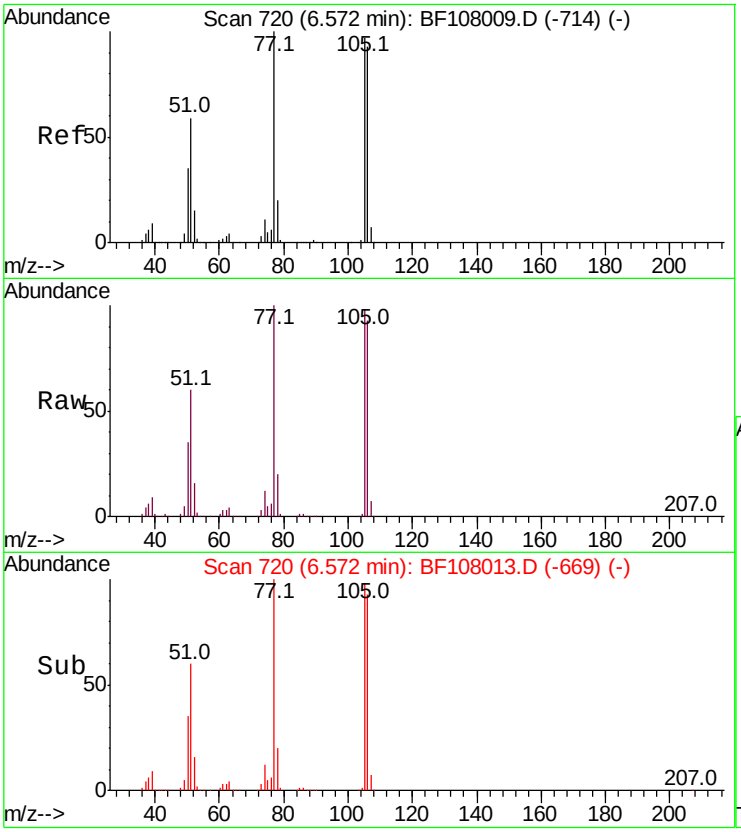


#8
2-Chlorophenol
Concen: 39.992 ng
RT: 6.80 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:128 Resp: 669830

Ion	Ratio	Lower	Upper
128	100		
130	33.8	13.0	53.0
64	54.9	29.4	69.4



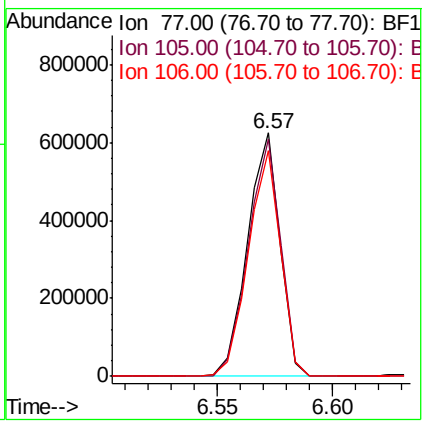


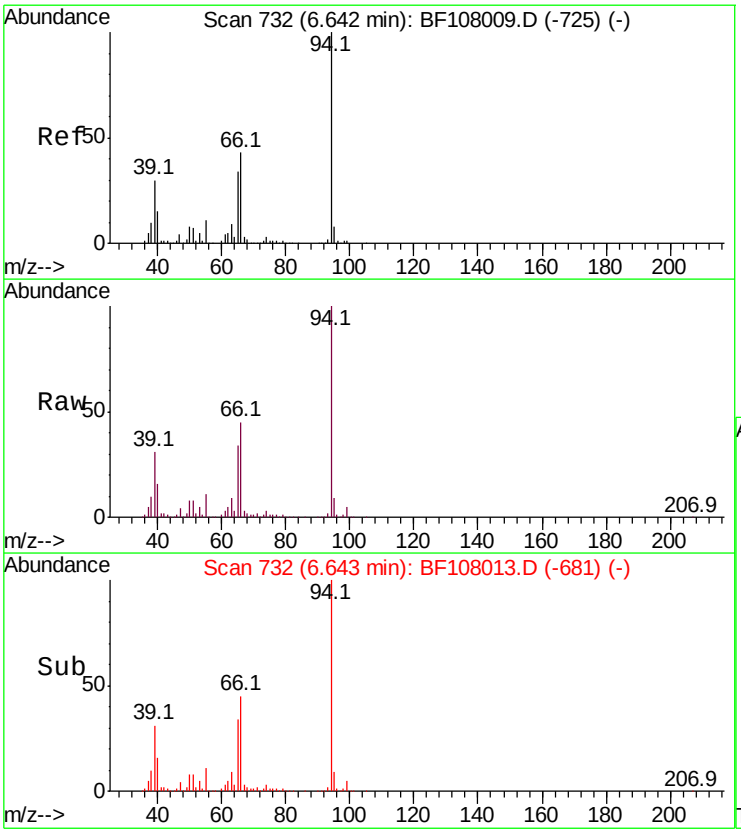
#9
Benzaldehyde
Concen: 40.089 ng
RT: 6.57 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion: 77 Resp: 614232

Ion	Ratio	Lower	Upper
77	100		
105	97.6	81.1	121.1
106	92.6	74.5	114.5

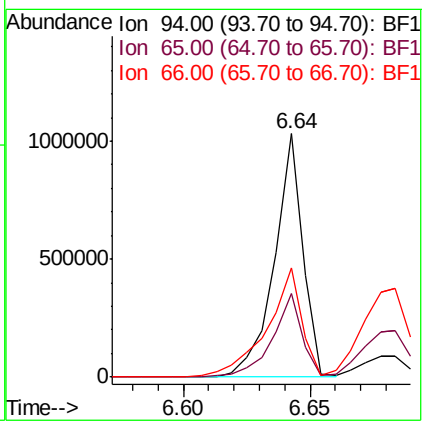


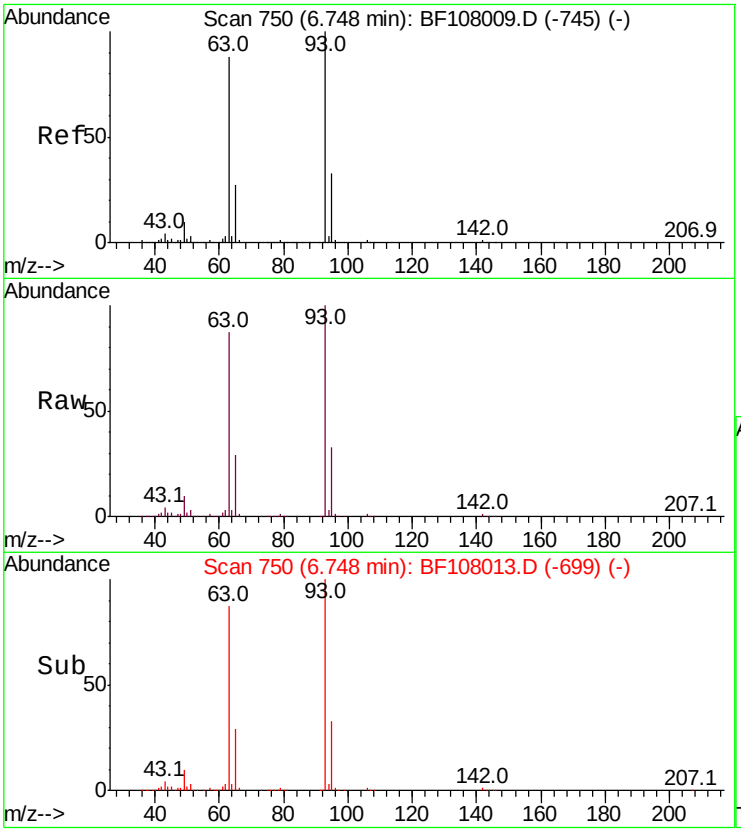


#10
Phenol
Concen: 40.024 ng
RT: 6.64 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion: 94 Resp: 818150

Ion	Ratio	Lower	Upper
94	100		
65	34.4	7.9	47.9
66	44.8	16.2	56.2



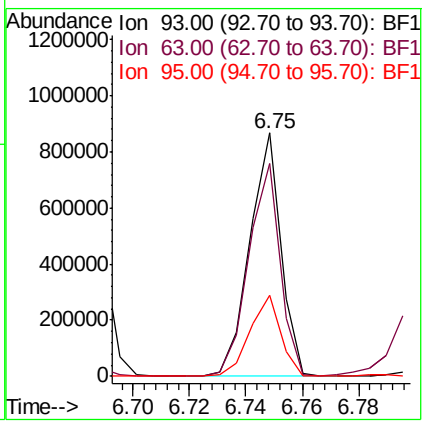


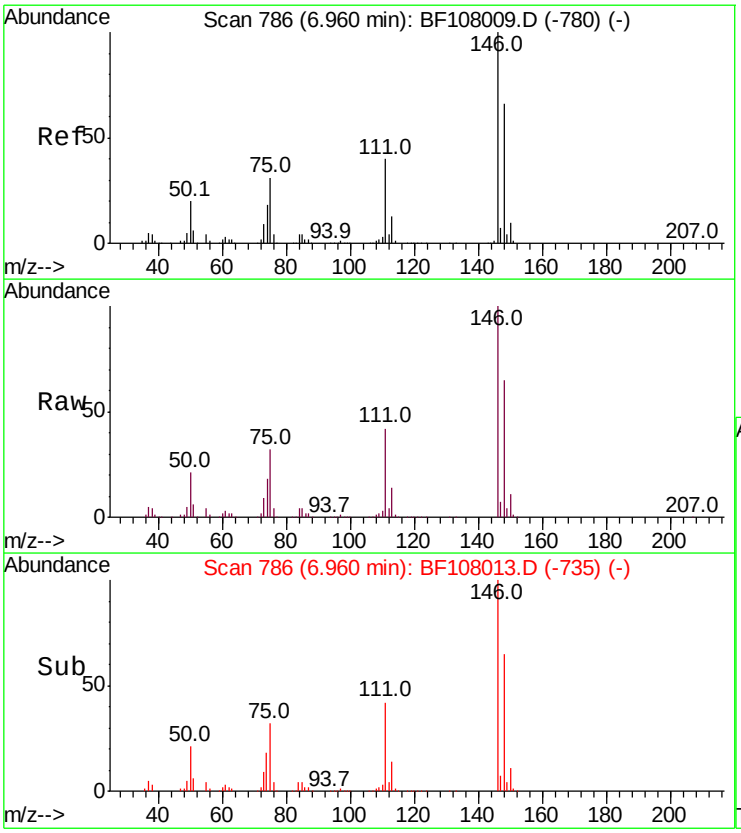
#11
bis(2-Chloroethyl)ether
Concen: 40.194 ng
RT: 6.75 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion: 93 Resp: 664246

Ion	Ratio	Lower	Upper
93	100		
63	87.4	58.6	98.6
95	33.2	11.8	51.8

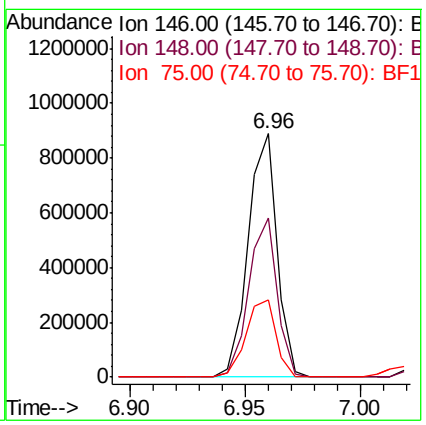


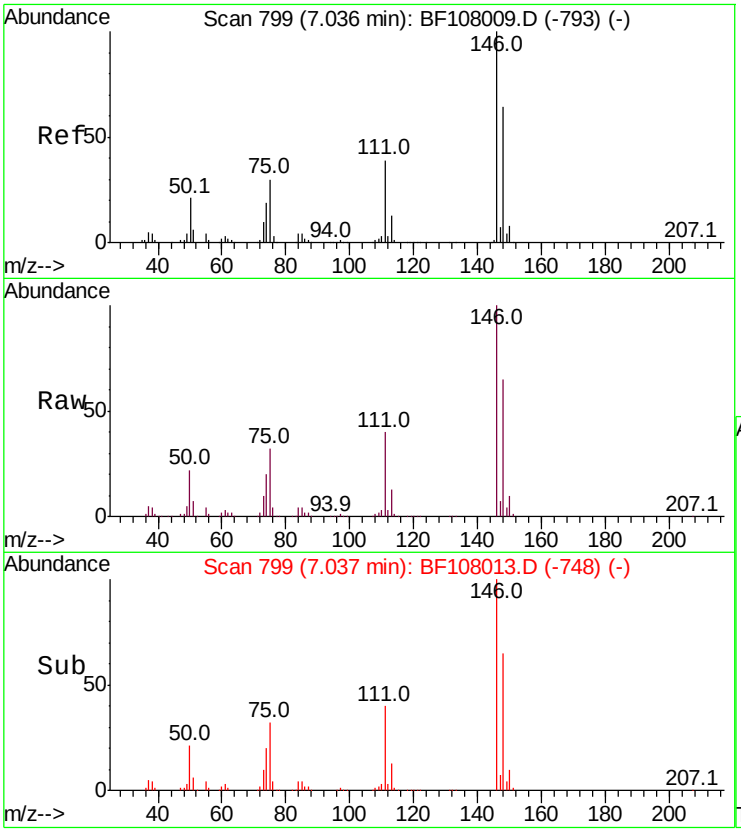


#12
1,3-Dichlorobenzene
Concen: 40.161 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:146 Resp: 777771

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.8
75	31.9	24.2	36.4



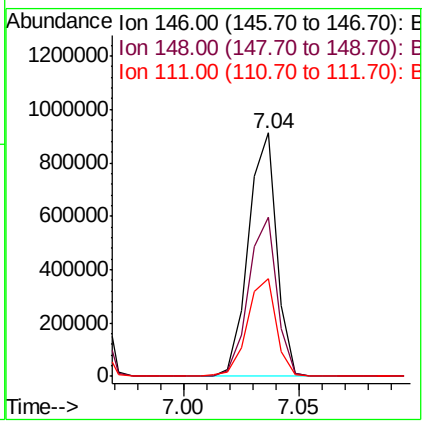


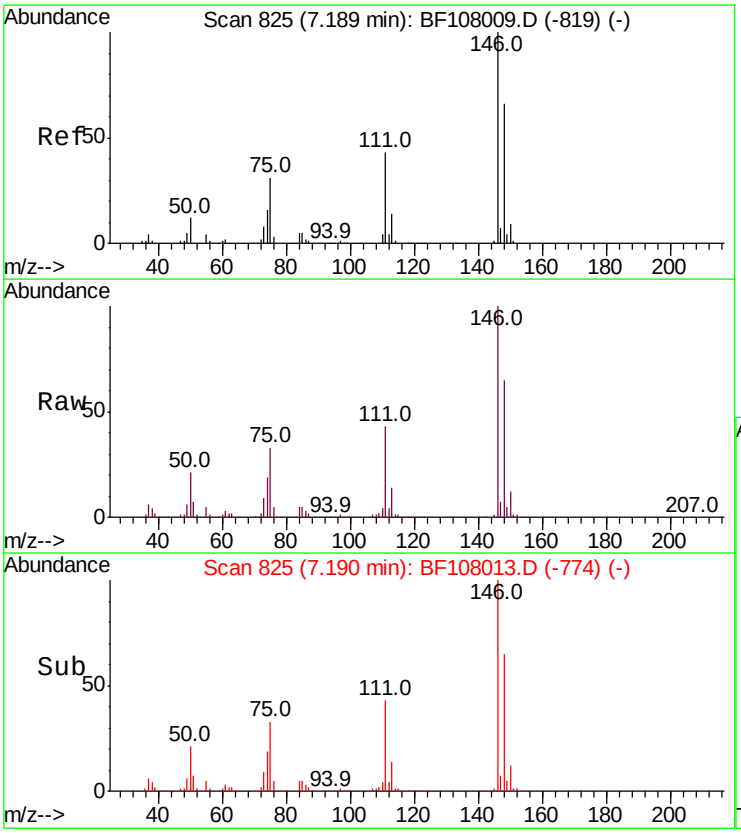
#13
1,4-Dichlorobenzene
Concen: 40.154 ng
RT: 7.04 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:146 Resp: 781308

Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.8	76.2
111	40.2	34.2	51.2

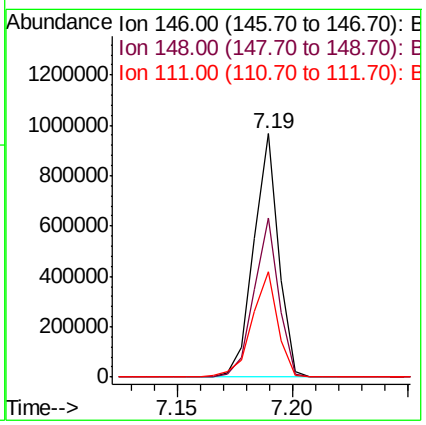


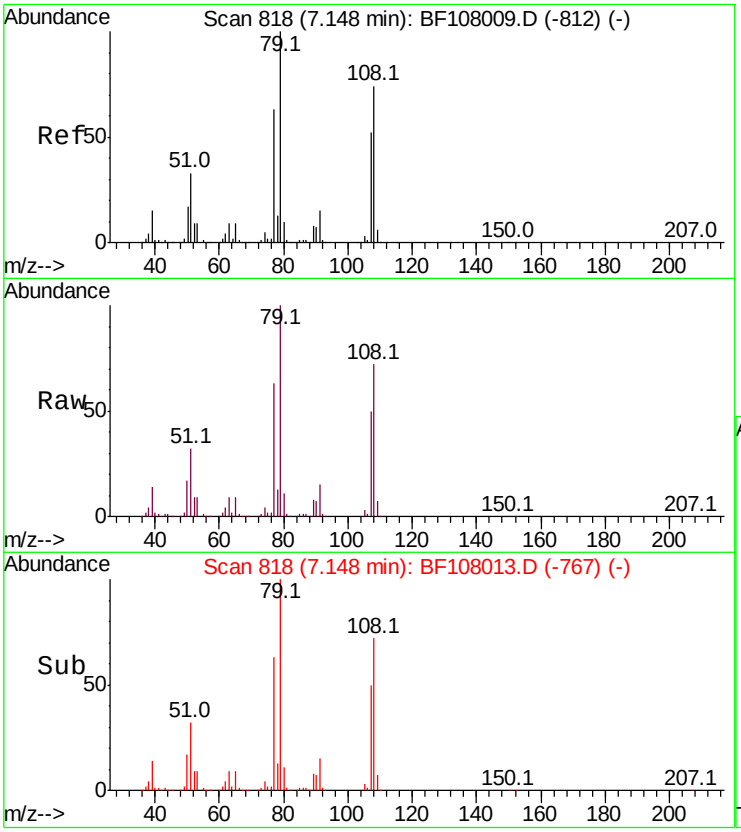


#14
1,2-Dichlorobenzene
Concen: 40.110 ng
RT: 7.19 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:146 Resp: 725948

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.6	75.8
111	43.2	36.0	54.0



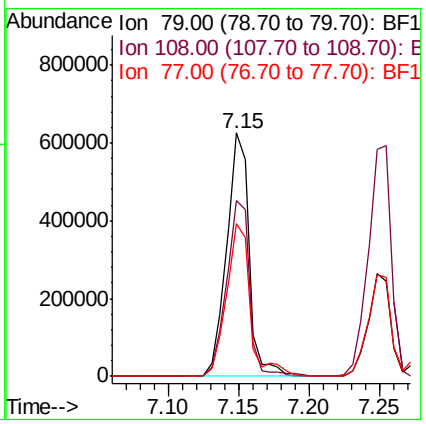


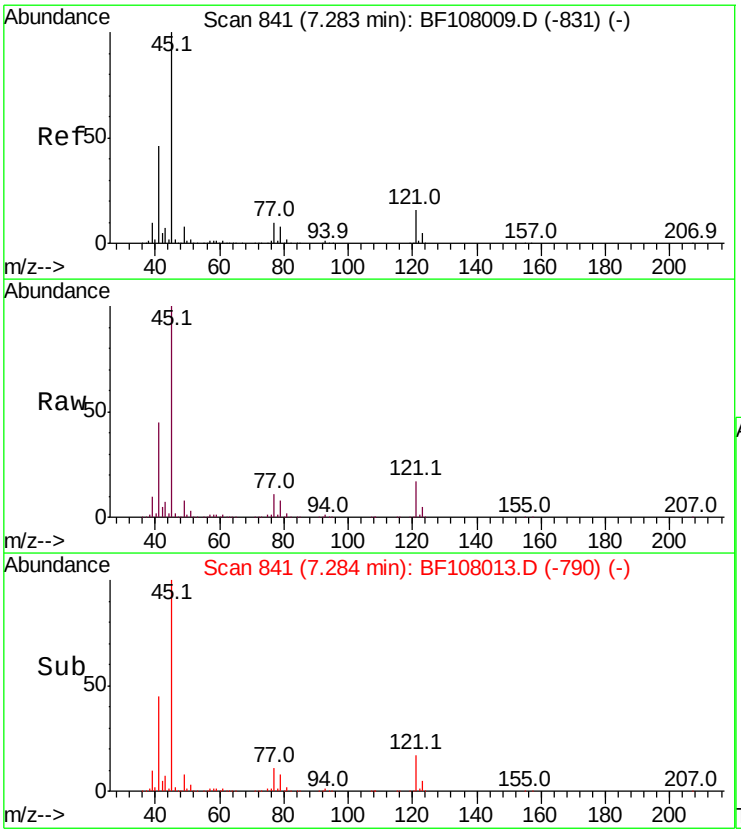
#15
Benzyl Alcohol
Concen: 41.815 ng
RT: 7.15 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion: 79 Resp: 695668

Ion	Ratio	Lower	Upper
79	100		
108	72.3	65.1	97.7
77	62.9	50.6	75.8

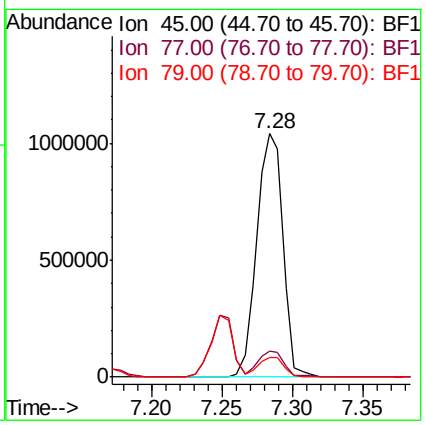


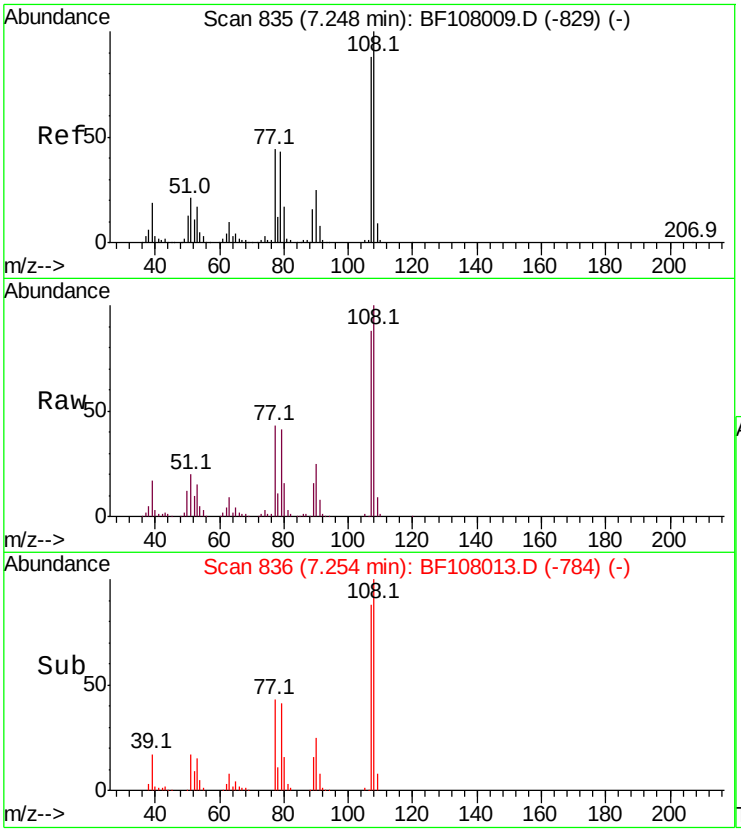


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.927 ng
RT: 7.28 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion: 45 Resp: 1359314

Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	32.9
79	8.2	0.0	29.6



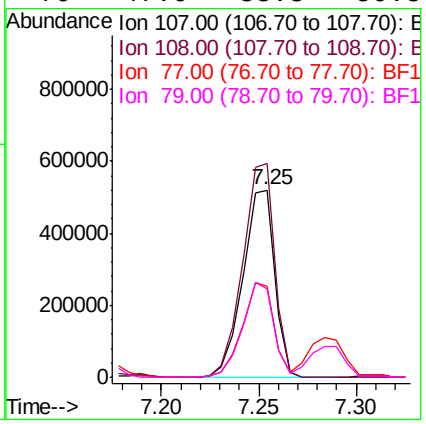


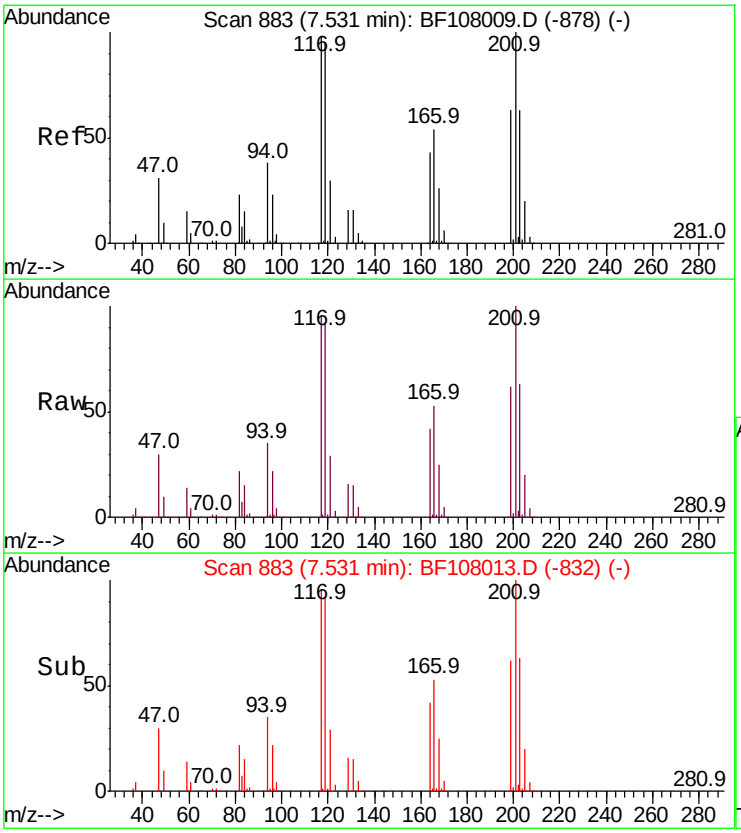
#17
2-Methylphenol
Concen: 40.817 ng
RT: 7.25 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:107 Resp: 586278

Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.7	137.5
77	48.8	33.8	50.8
79	47.0	33.8	50.8

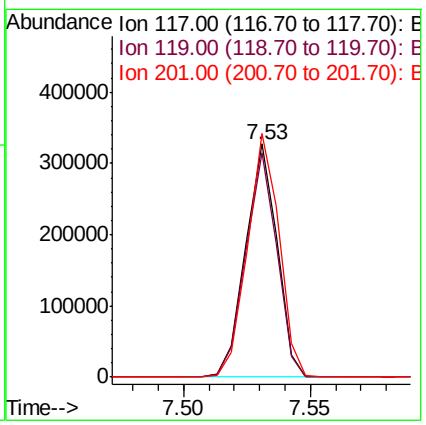


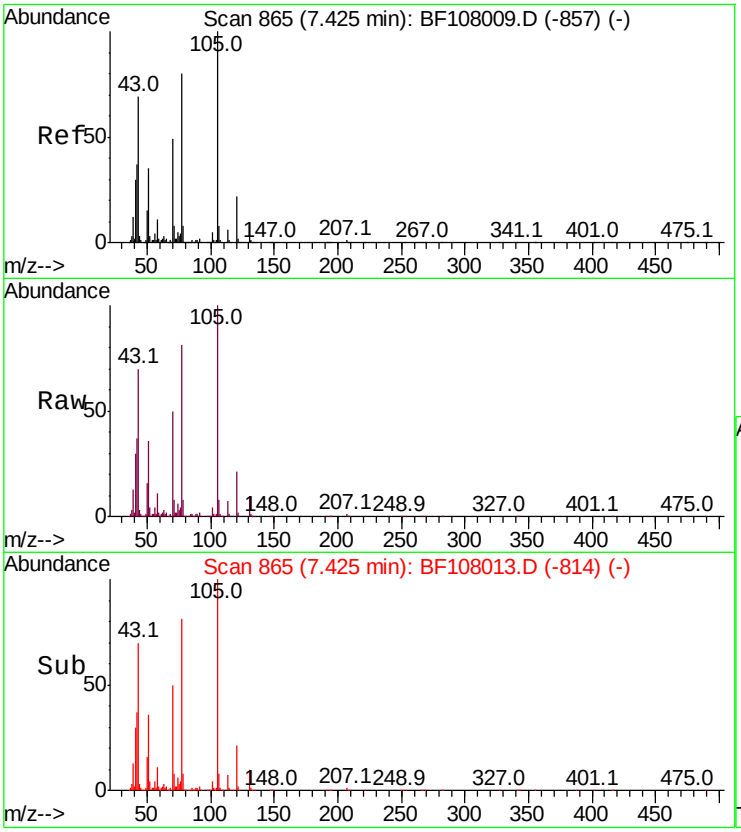


#18
Hexachloroethane
Concen: 40.777 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:117 Resp: 282474

Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.8	113.8
201	104.5	75.7	113.5



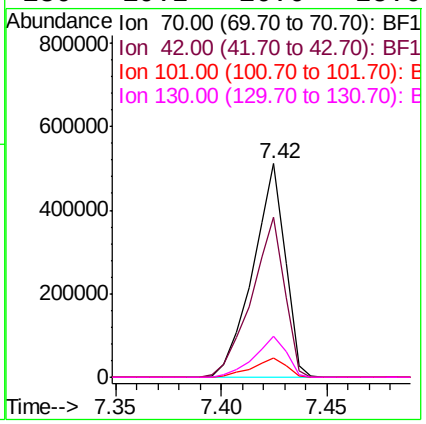


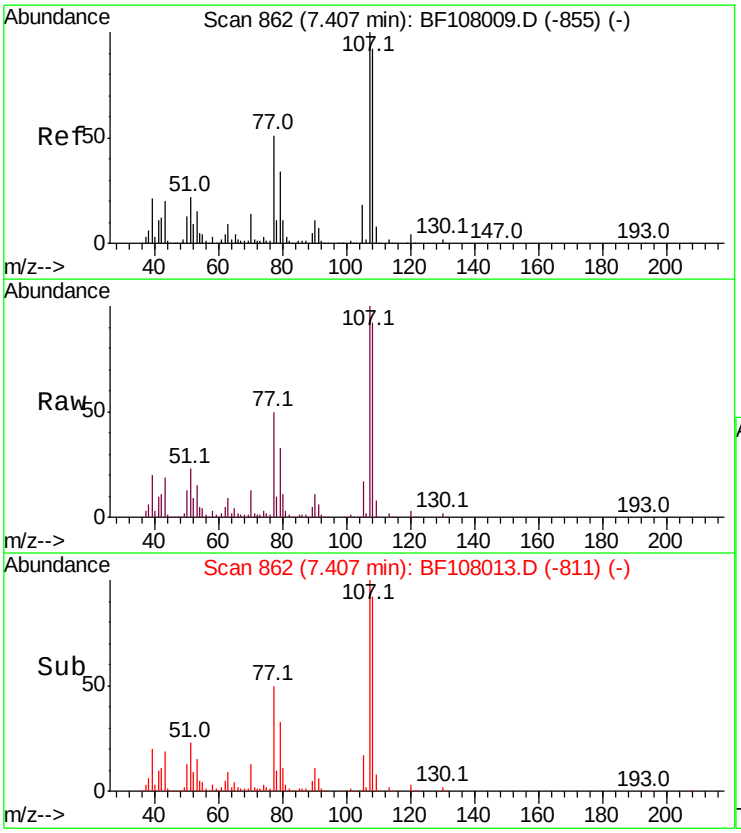
#19
n-Nitroso-di-n-propylamine
Concen: 40.830 ng
RT: 7.42 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion: 70 Resp: 545638

Ion	Ratio	Lower	Upper
70	100		
42	75.0	47.5	71.3#
101	8.9	7.4	11.2
130	19.2	16.6	25.0

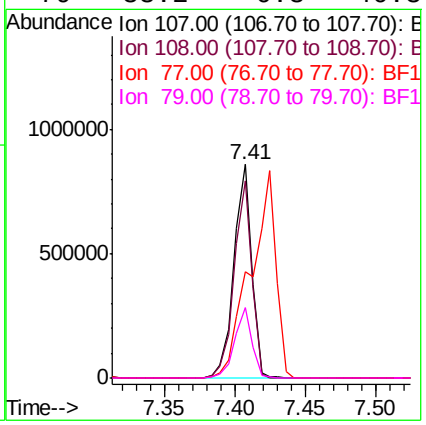


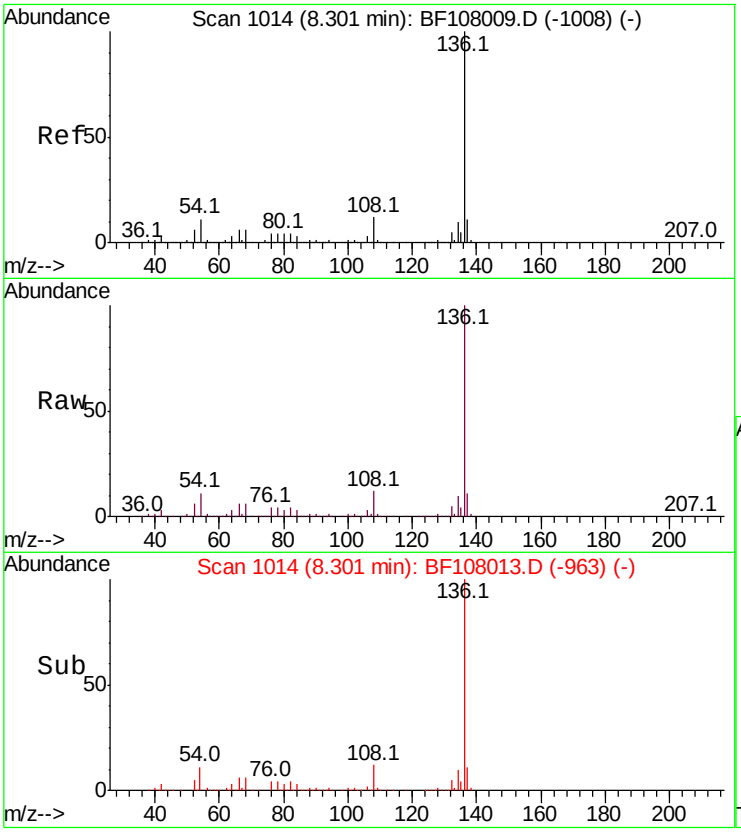


#20
3+4-Methylphenols
Concen: 40.951 ng
RT: 7.41 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:107 Resp: 753754

Ion	Ratio	Lower	Upper
107	100		
108	92.4	68.2	108.2
77	49.7	26.7	66.7
79	33.2	6.3	46.3



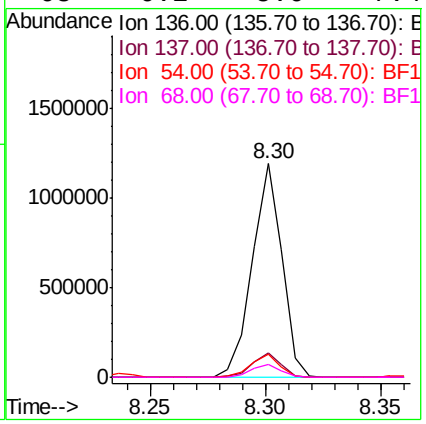


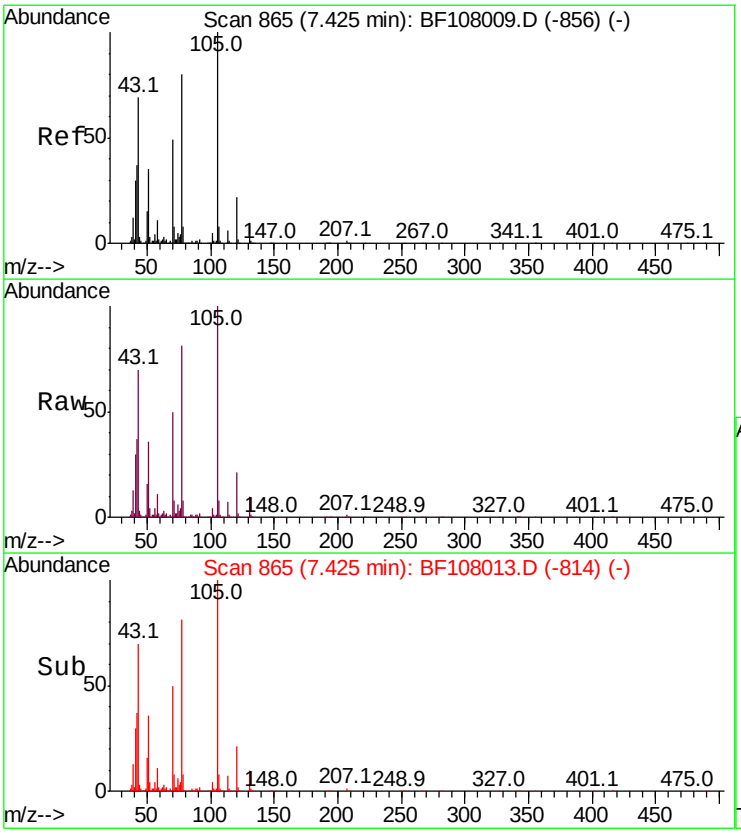
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:136 Resp: 1071649

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	10.8	6.6	9.8#
68	6.2	5.0	7.4

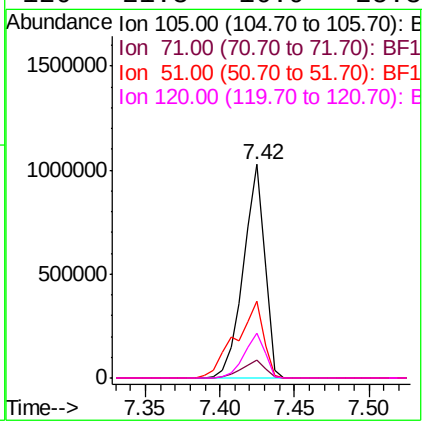


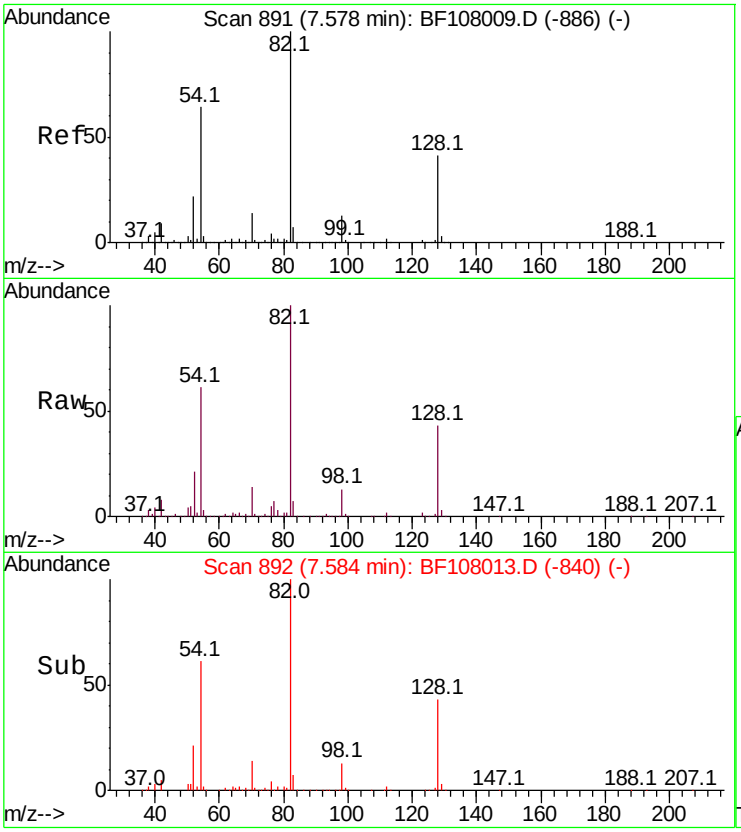


#22
Acetophenone
Concen: 40.390 ng
RT: 7.42 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:105 Resp: 1012083

Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	35.8	22.3	33.5#
120	21.3	16.9	25.3



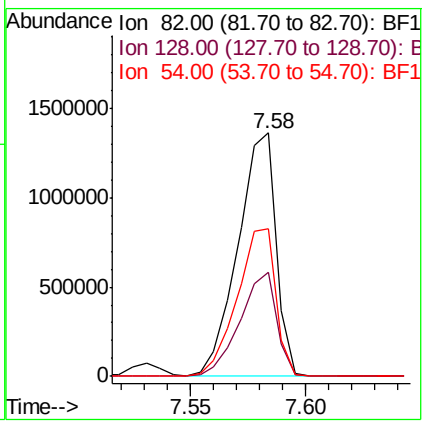


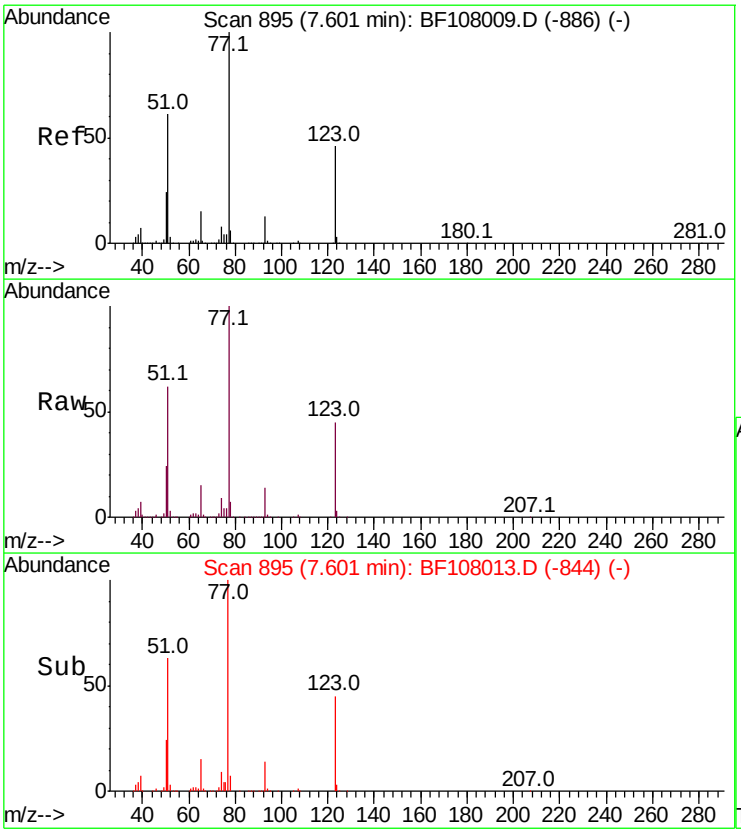
#23
Nitrobenzene-d5
Concen: 81.936 ng
RT: 7.58 min Scan# 892
Delta R.T. 0.01 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion: 82 Resp: 1573561

Ion	Ratio	Lower	Upper
82	100		
128	42.8	36.1	54.1
54	60.7	41.4	62.2

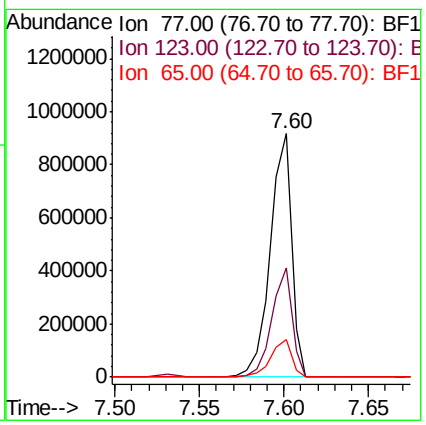


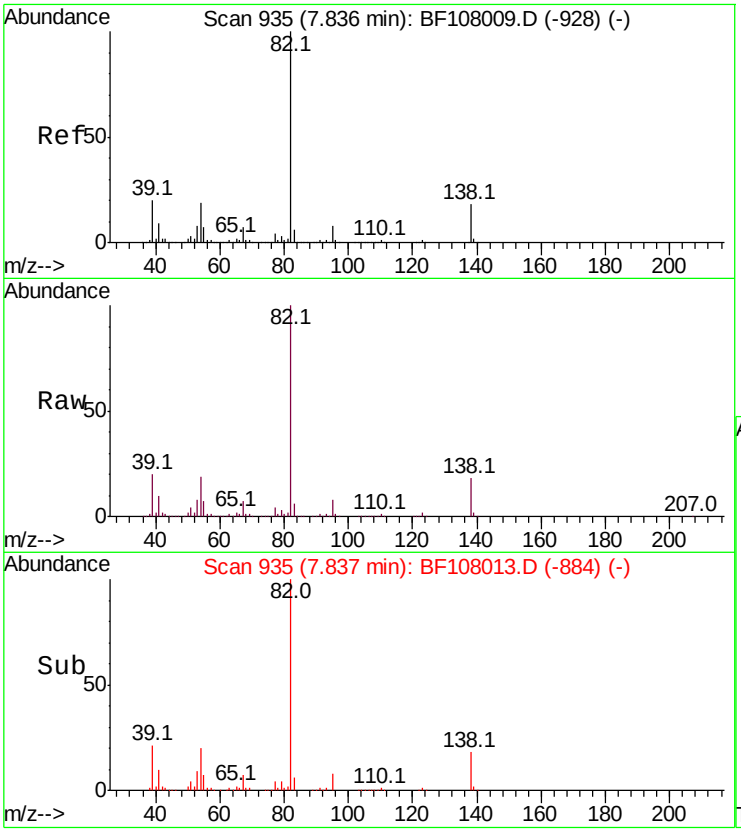


#24
Nitrobenzene
Concen: 41.162 ng
RT: 7.60 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion: 77 Resp: 799366

Ion	Ratio	Lower	Upper
77	100		
123	45.1	37.9	56.9
65	15.3	11.0	16.4



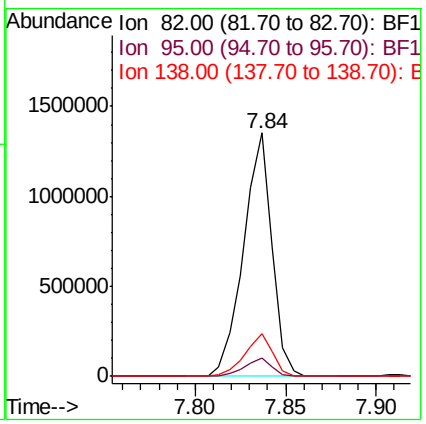


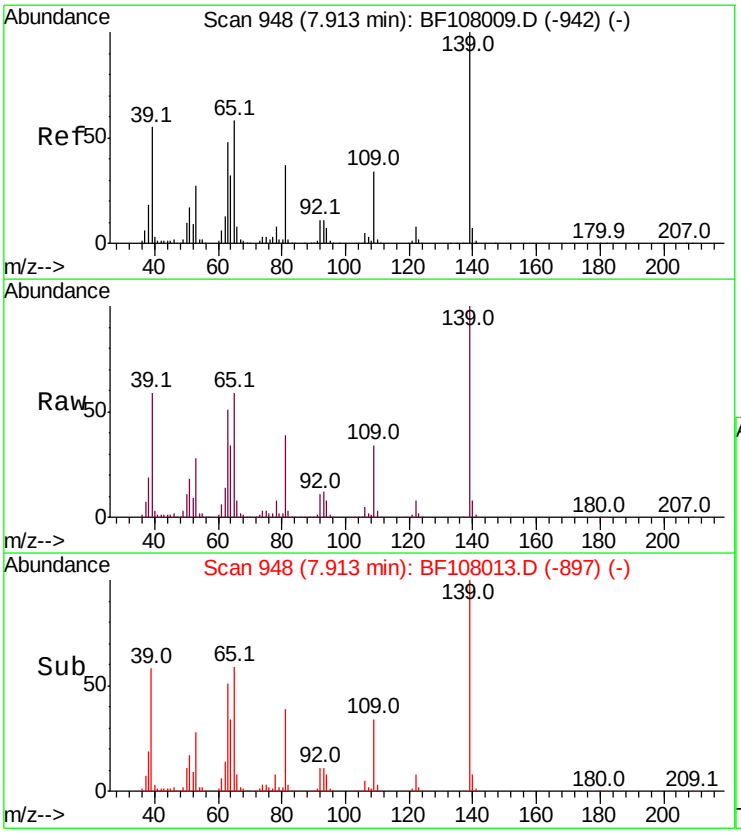
#25
Isophorone
Concen: 40.146 ng
RT: 7.84 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion: 82 Resp: 1469549

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.2	7.8
138	17.7	14.9	22.3

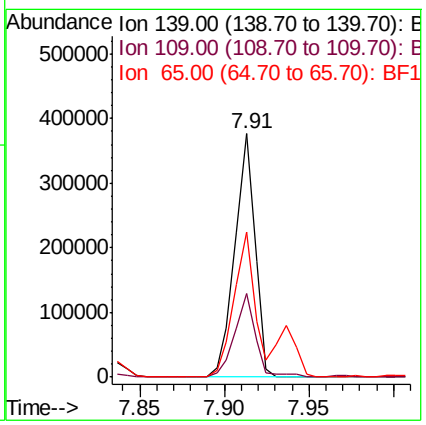


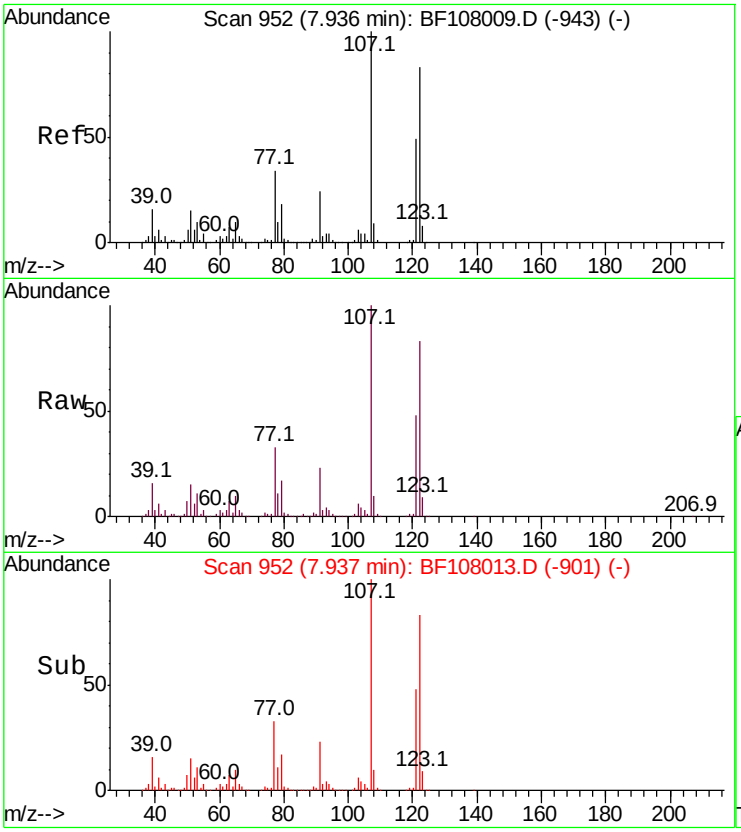


#26
2-Nitrophenol
Concen: 42.815 ng
RT: 7.91 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:139 Resp: 314000

Ion	Ratio	Lower	Upper
139	100		
109	34.1	22.7	34.1#
65	59.4	40.5	60.7



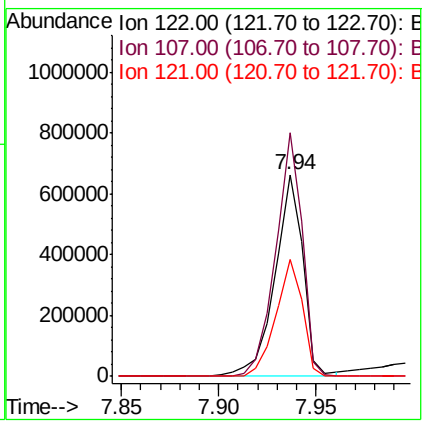


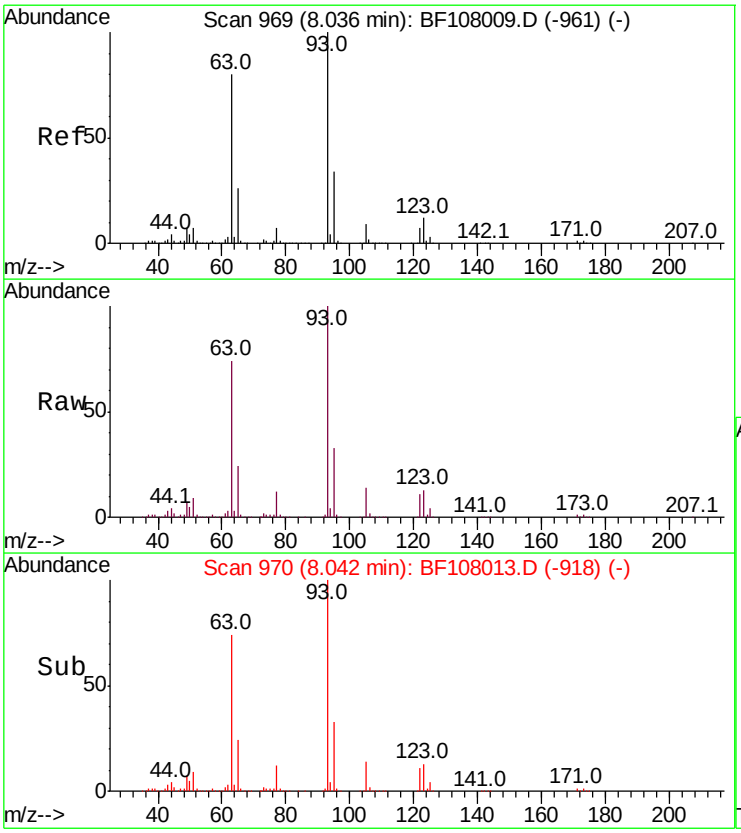
#27
2,4-Dimethylphenol
Concen: 40.598 ng
RT: 7.94 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:122 Resp: 659572

Ion	Ratio	Lower	Upper
122	100		
107	120.5	91.2	136.8
121	57.8	47.2	70.8

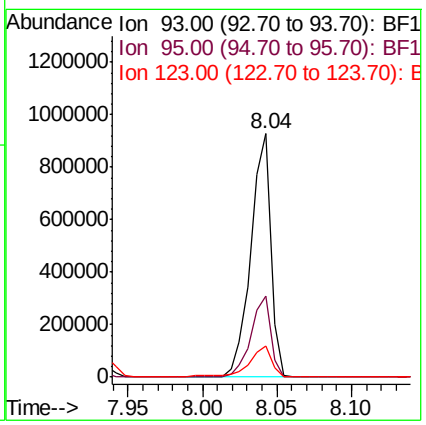


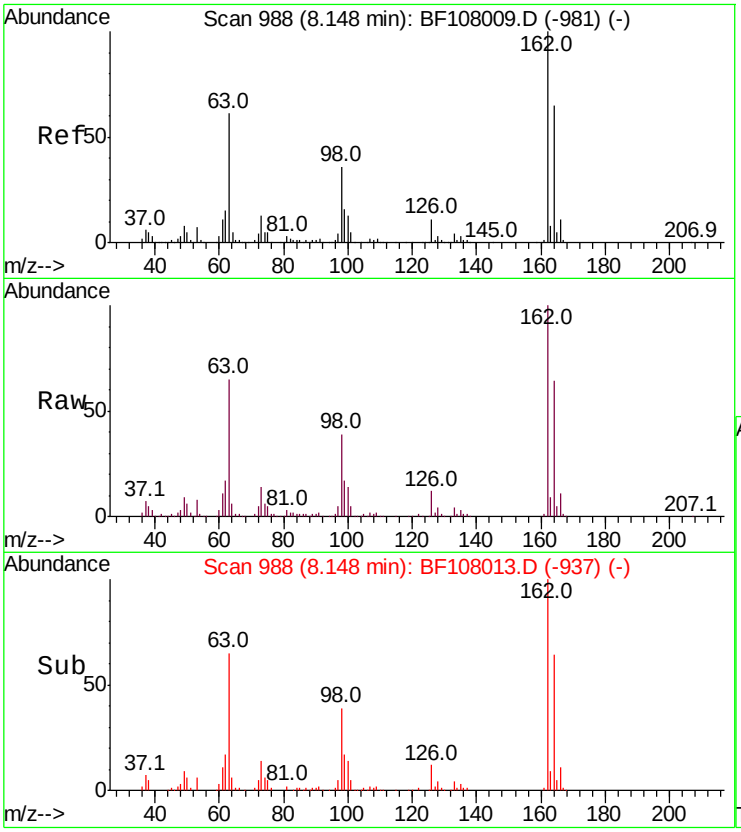


#28
bis(2-Chloroethoxy)methane
Concen: 39.973 ng
RT: 8.04 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion: 93 Resp: 854177

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	12.7	9.8	14.6



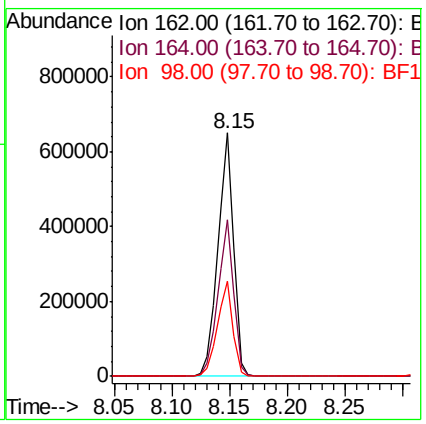


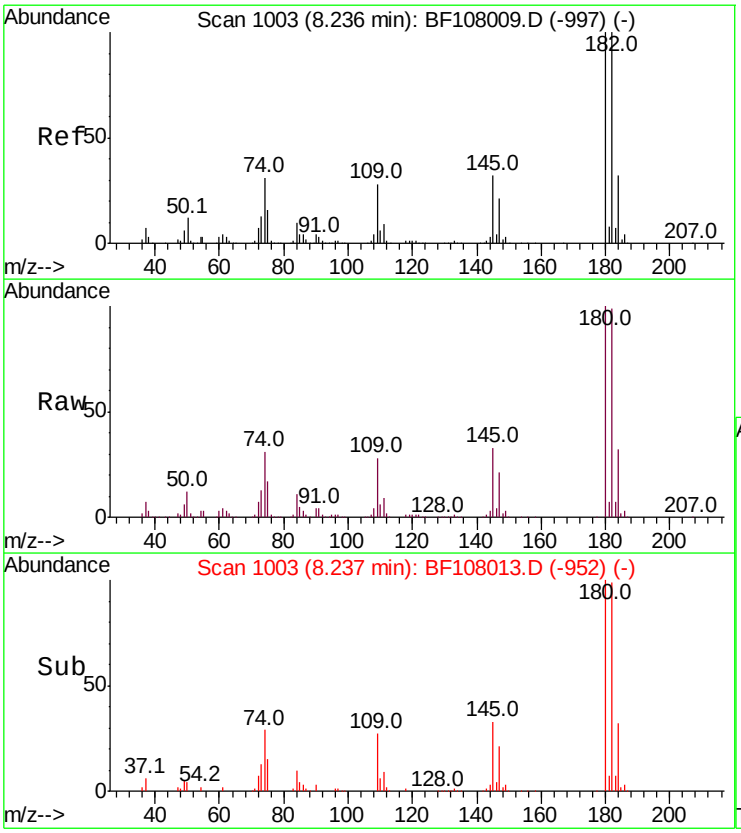
#29
2,4-Dichlorophenol
Concen: 41.374 ng
RT: 8.15 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:162 Resp: 618574

Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.7	82.7
98	38.9	18.1	58.1

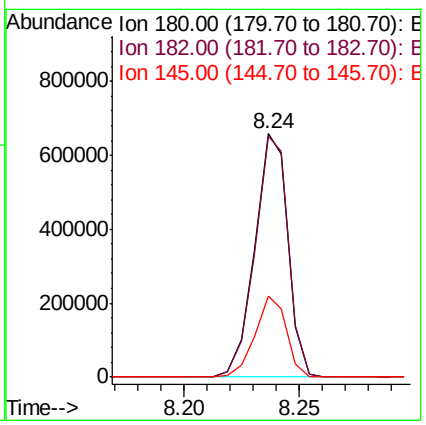


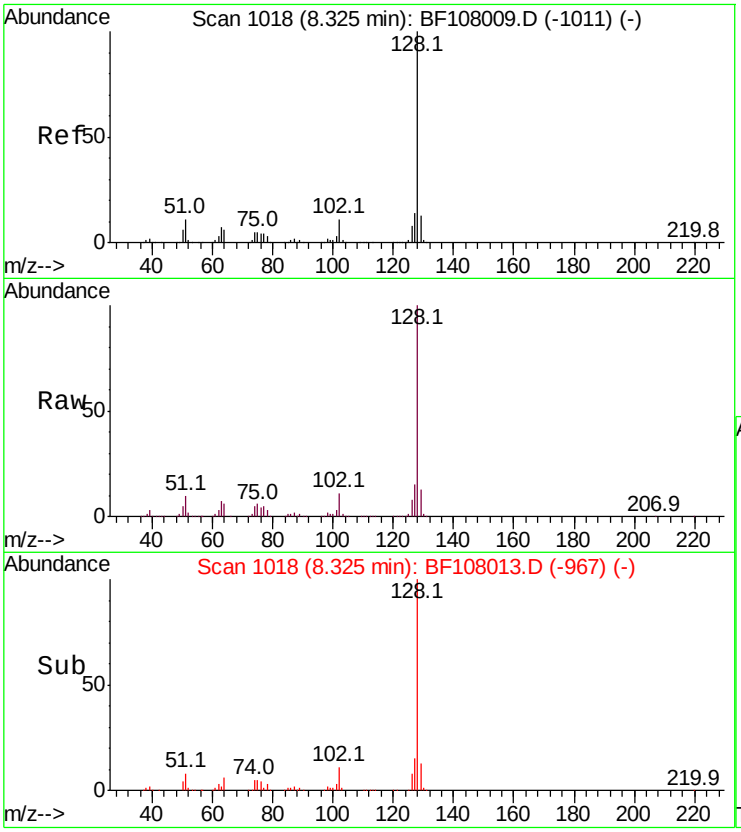


#30
1,2,4-Trichlorobenzene
Concen: 39.942 ng
RT: 8.24 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:180 Resp: 658400

Ion	Ratio	Lower	Upper
180	100		
182	98.9	76.8	115.2
145	33.3	26.5	39.7



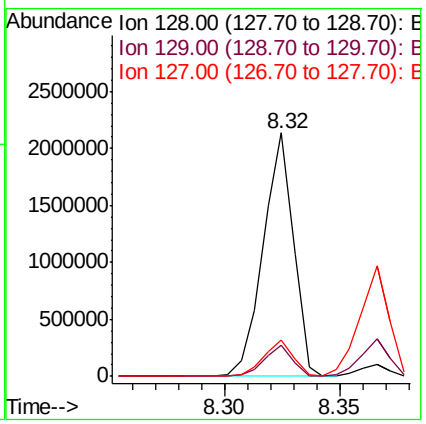


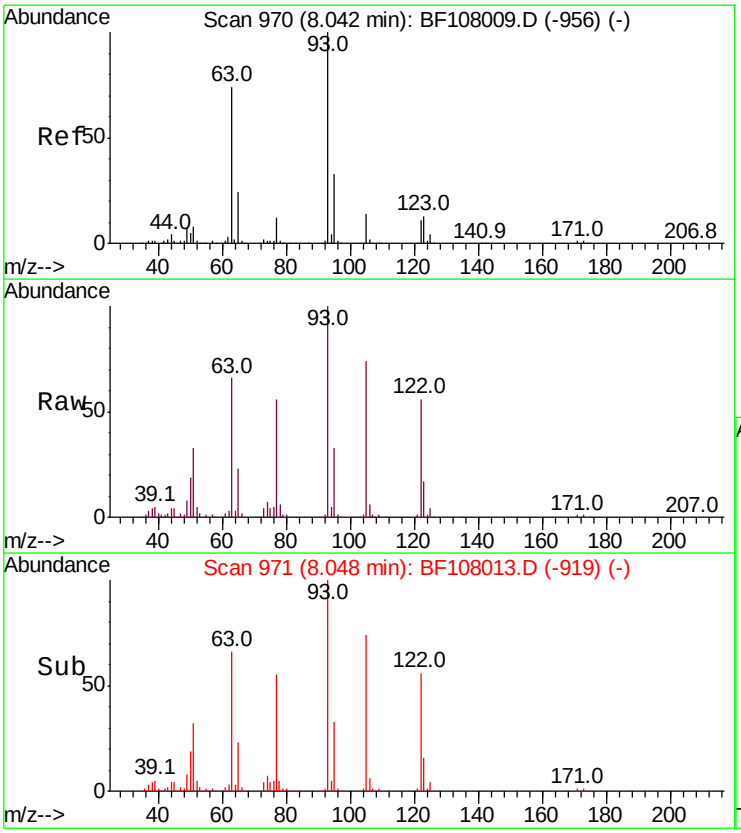
#31
Naphthalene
Concen: 40.115 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:128 Resp: 1955033

Ion	Ratio	Lower	Upper
128	100		
129	12.5	8.8	13.2
127	14.6	10.9	16.3

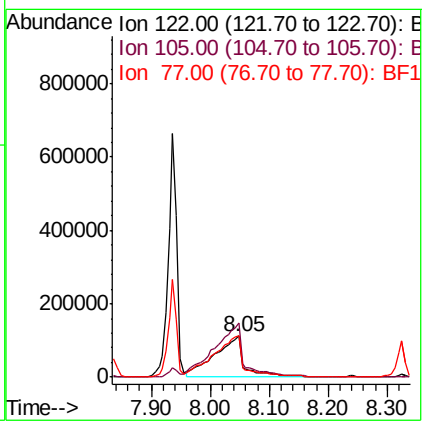


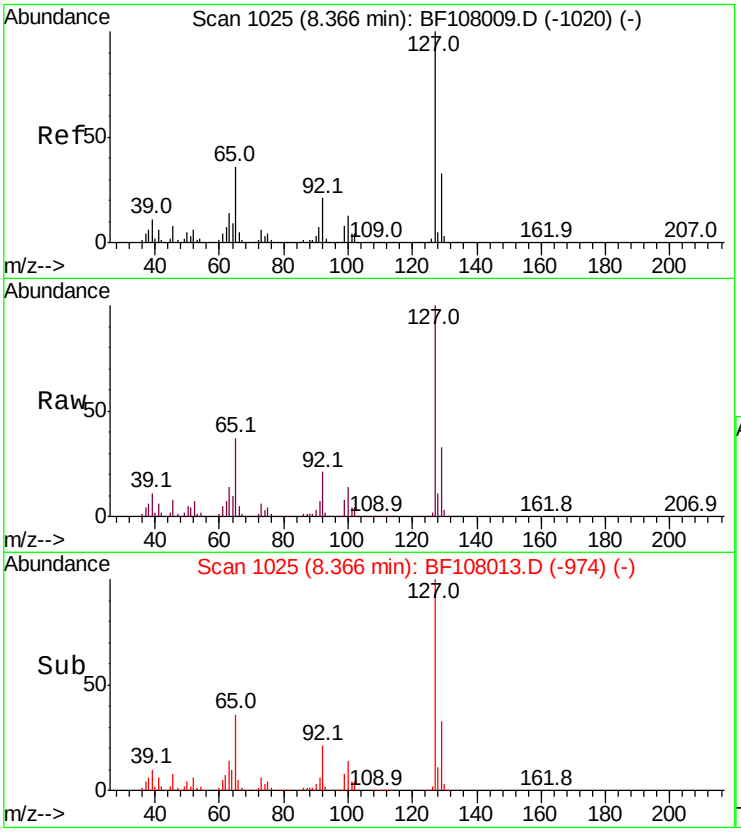


#32
Benzoic acid
Concen: 41.483 ng
RT: 8.05 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:122 Resp: 382348

Ion	Ratio	Lower	Upper
122	100		
105	133.4	101.1	141.1
77	99.8	70.7	110.7



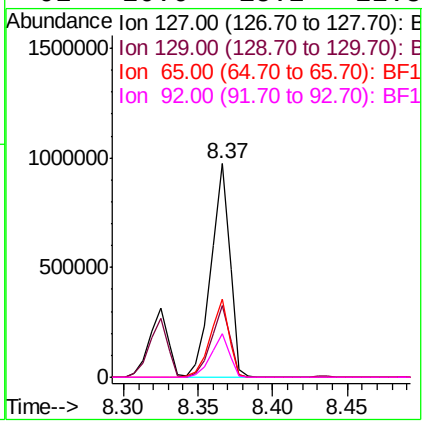


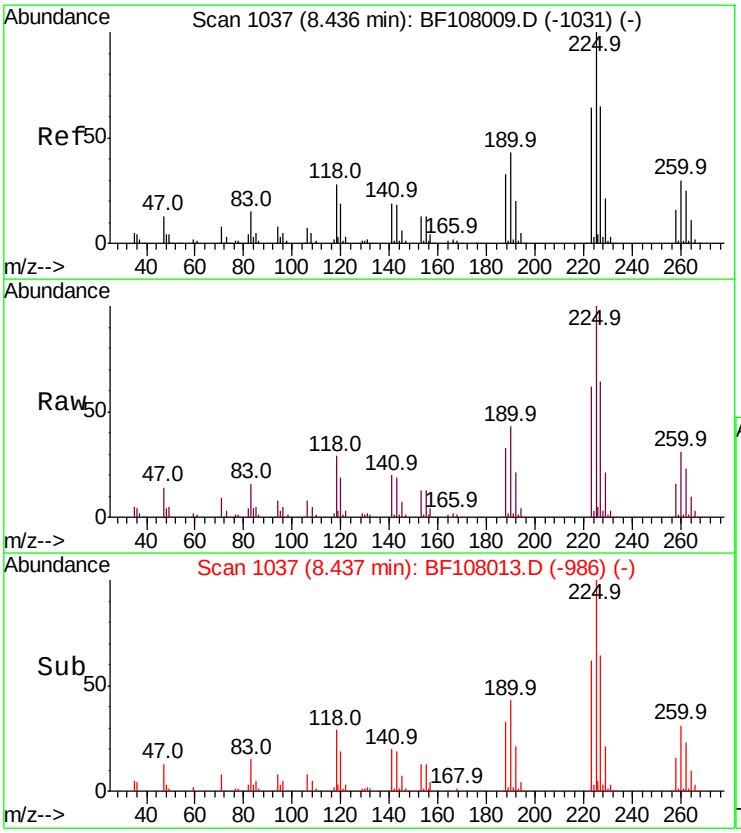
#33
4-Chloroaniline
Concen: 39.984 ng
RT: 8.37 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:127 Resp: 849214

Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.9	38.9
65	36.6	25.0	37.4
92	20.6	15.2	22.8

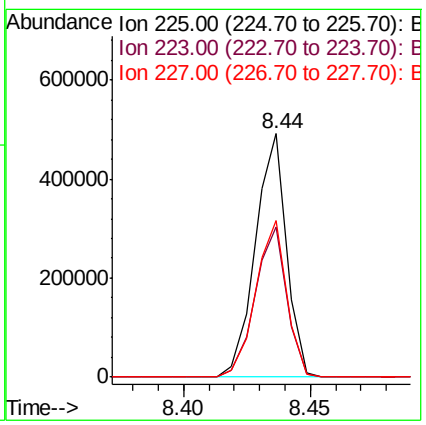


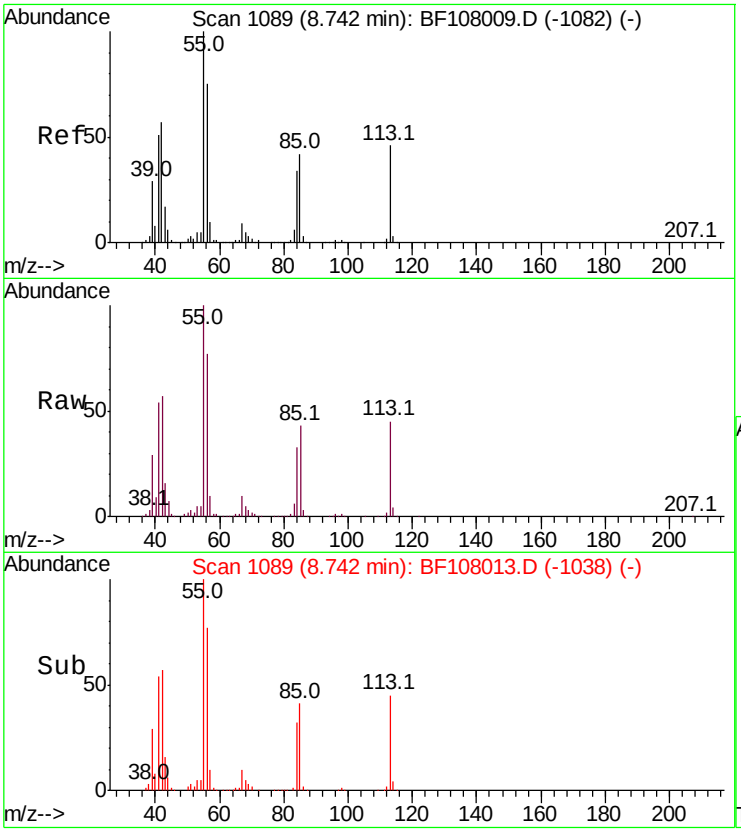


#34
Hexachlorobutadiene
Concen: 40.067 ng
RT: 8.44 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:225 Resp: 418108

Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.6	76.0
227	64.3	51.9	77.9



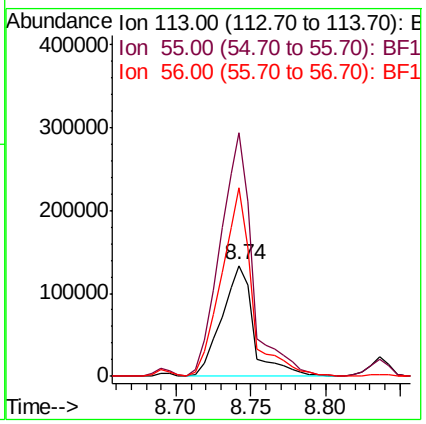


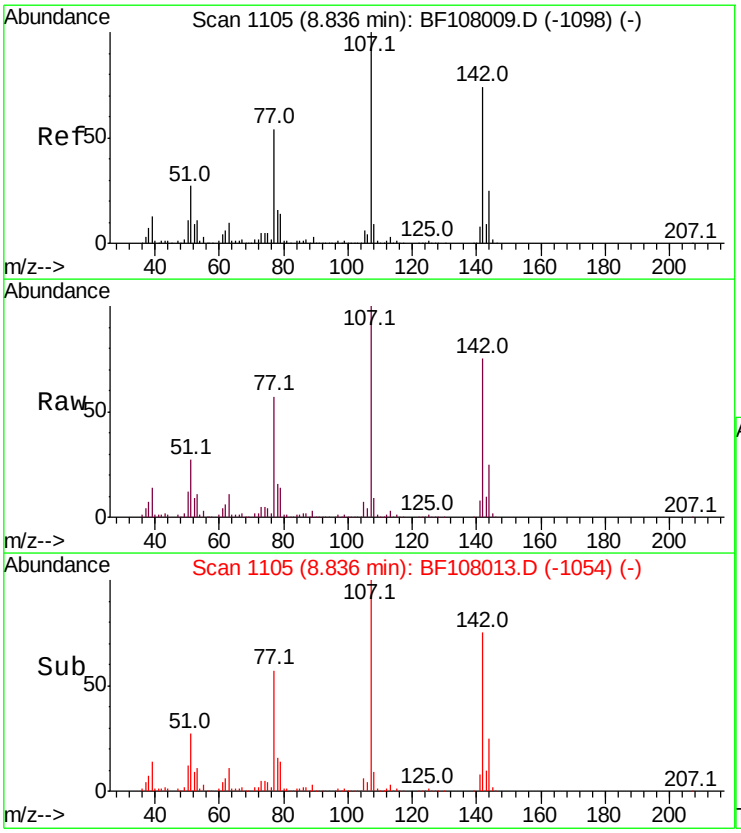
#35
Caprolactam
Concen: 43.043 ng
RT: 8.74 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:113 Resp: 201669

Ion	Ratio	Lower	Upper
113	100		
55	220.2	163.3	203.3#
56	170.5	115.7	155.7#

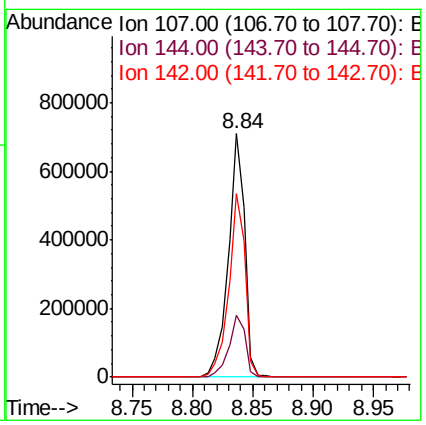


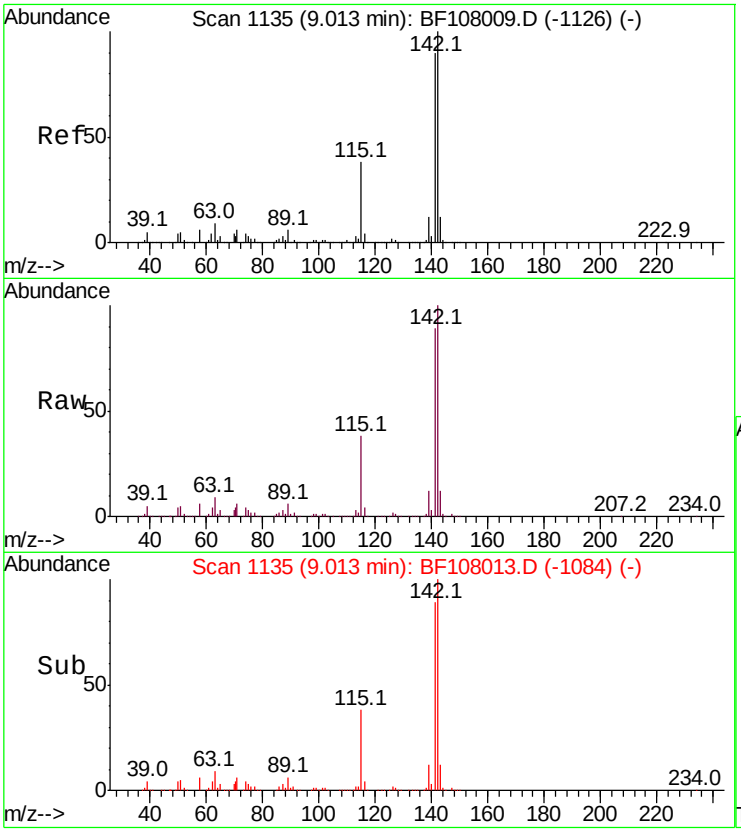


#36
4-Chloro-3-methylphenol
Concen: 41.404 ng
RT: 8.84 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:107 Resp: 667796

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.5	30.7
142	75.2	62.0	93.0



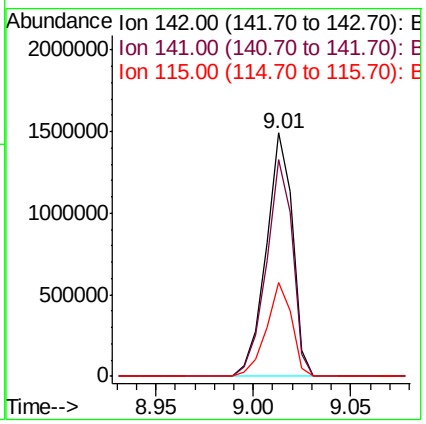


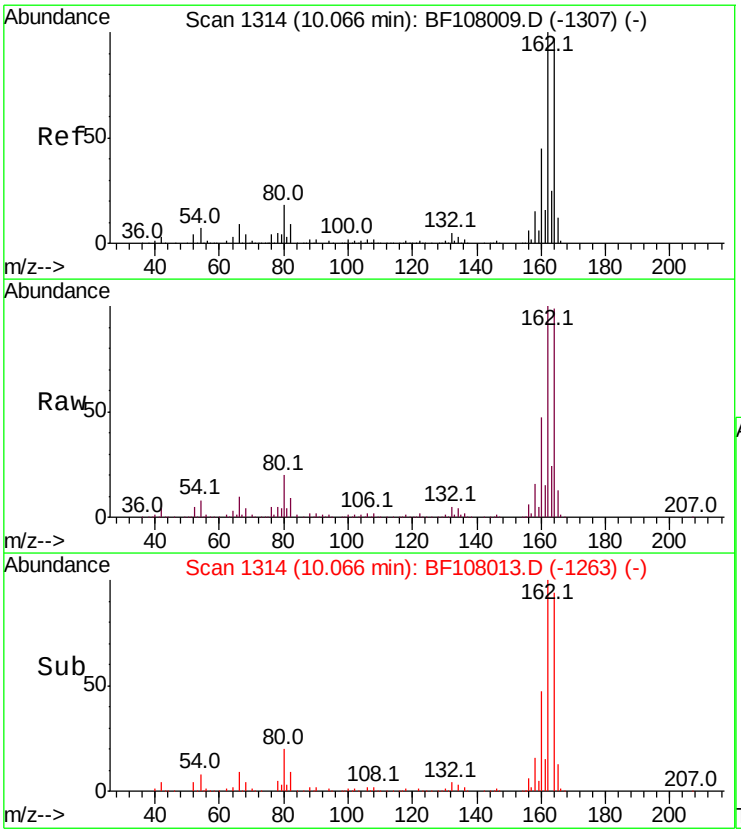
#37
2-Methylnaphthalene
Concen: 40.441 ng
RT: 9.01 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:142 Resp: 1394452

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	38.4	26.1	39.1

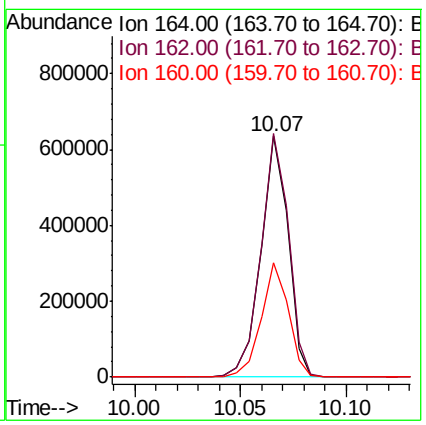


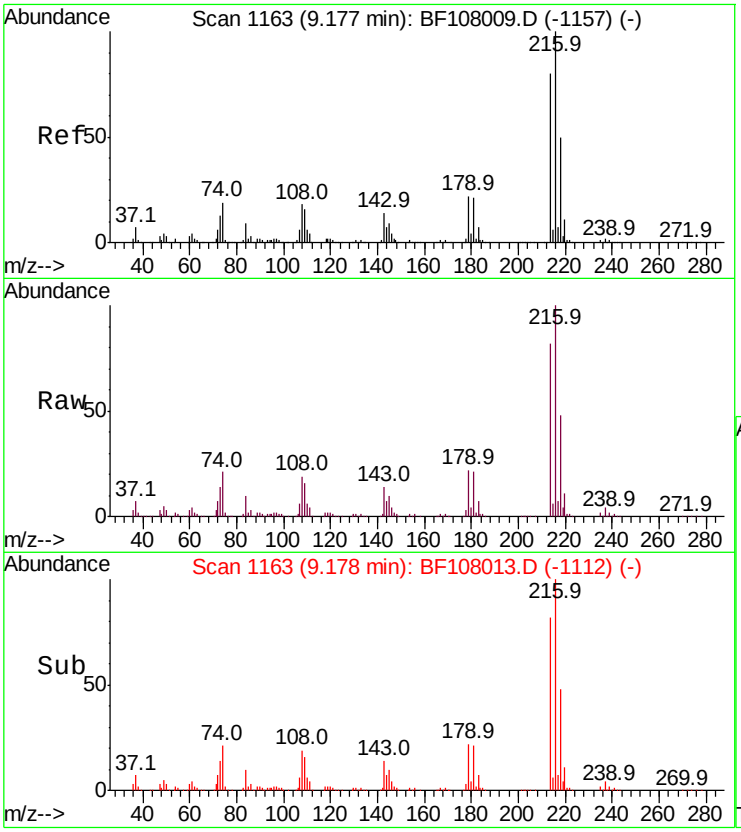


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:164 Resp: 574278

Ion	Ratio	Lower	Upper
164	100		
162	101.2	86.1	129.1
160	47.4	38.3	57.5



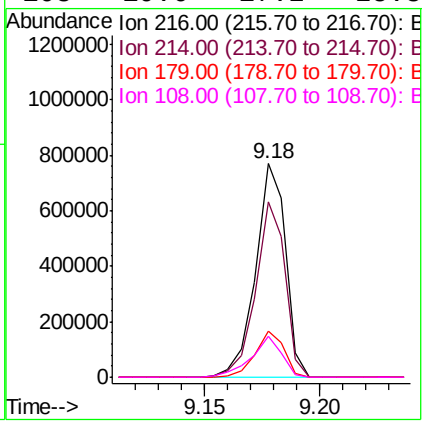


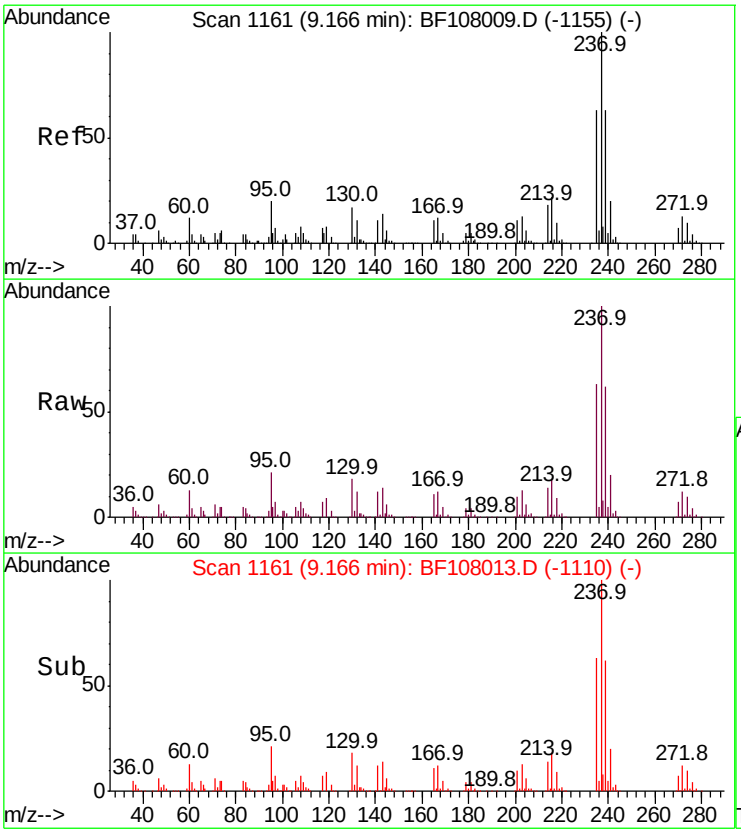
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.686 ng
RT: 9.18 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:216 Resp: 699879

Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.0	94.4
179	21.0	18.1	27.1
108	19.6	17.2	25.8

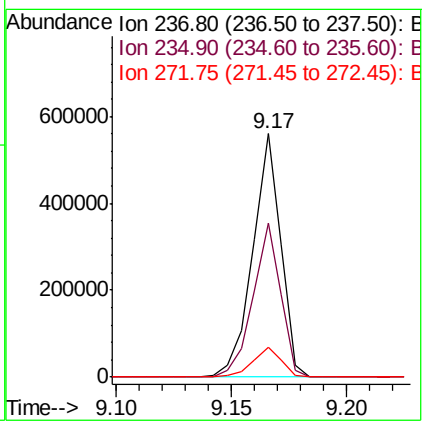


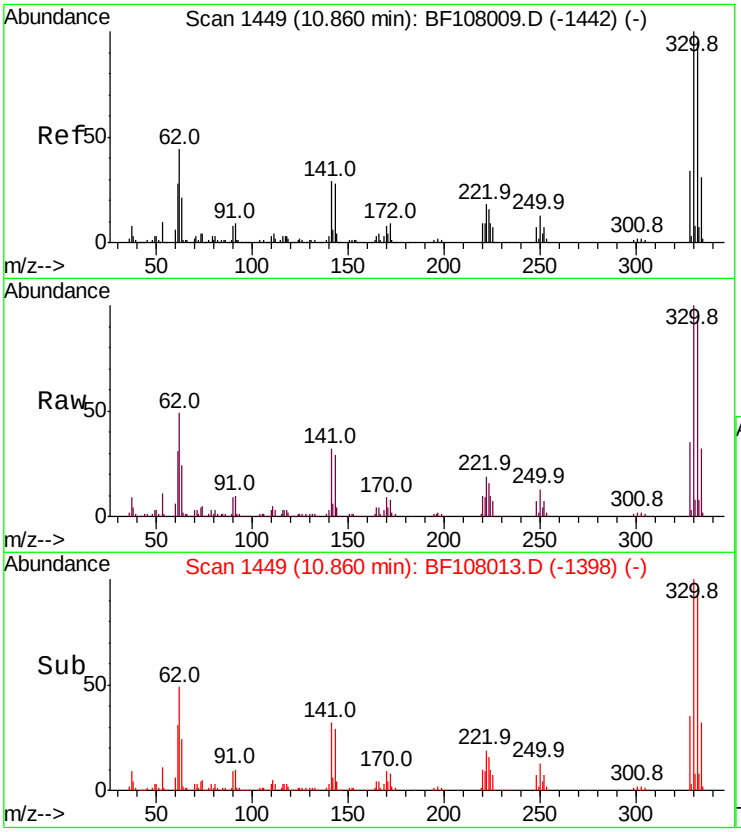


#40
Hexachlorocyclopentadiene
Concen: 41.719 ng
RT: 9.17 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:237 Resp: 475224

Ion	Ratio	Lower	Upper
237	100		
235	63.5	44.8	84.8
272	12.4	0.0	33.3



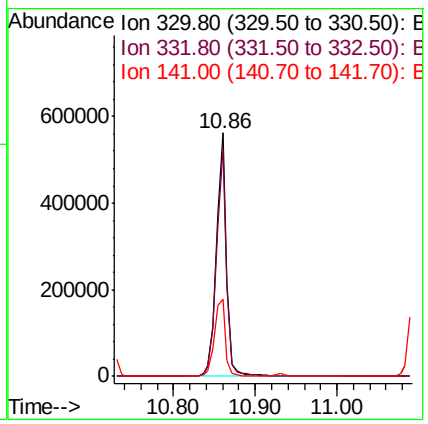


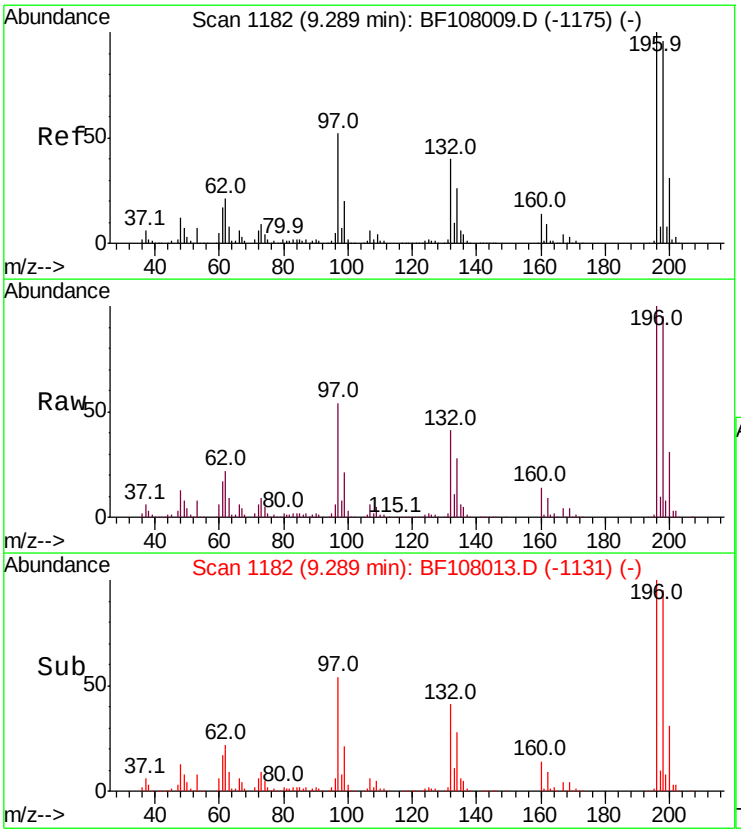
#41
2,4,6-Tribromophenol
Concen: 85.068 ng
RT: 10.86 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:330 Resp: 487292

Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.0	115.6
141	34.8	29.9	44.9

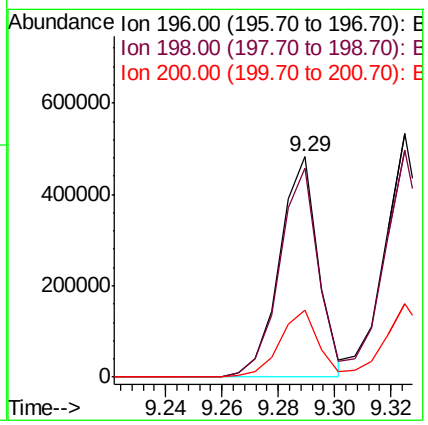


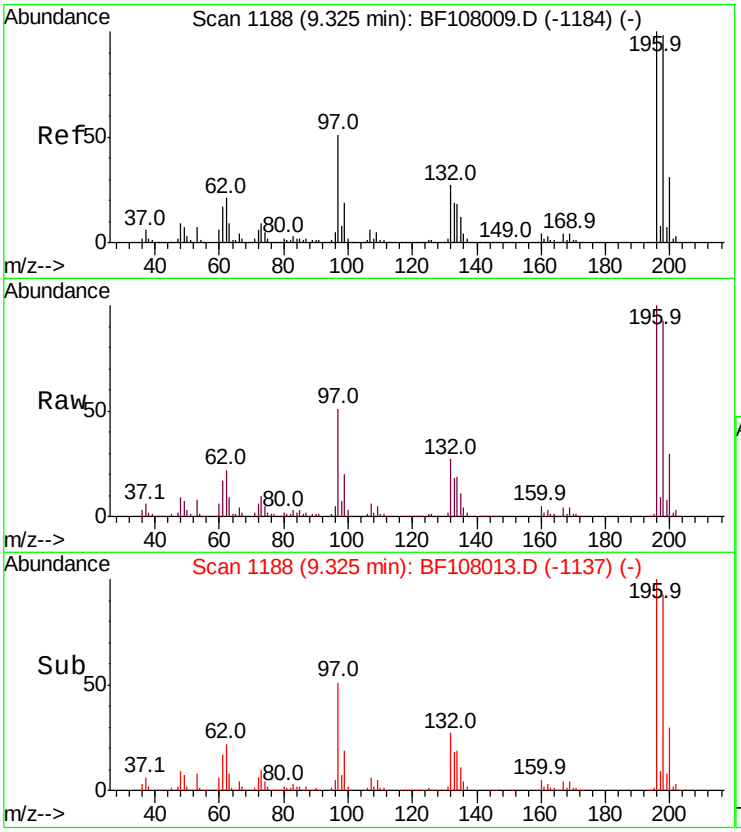


#42
2,4,6-Trichlorophenol
Concen: 41.798 ng
RT: 9.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:196 Resp: 457424

Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.7	113.5
200	30.6	24.5	36.7



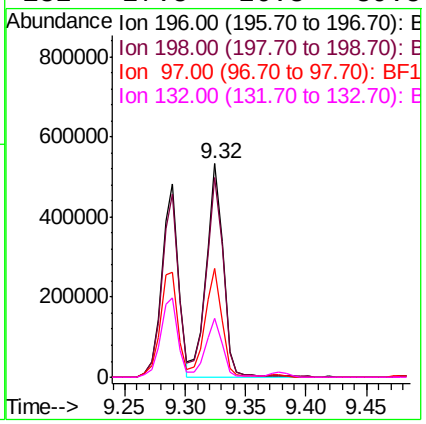


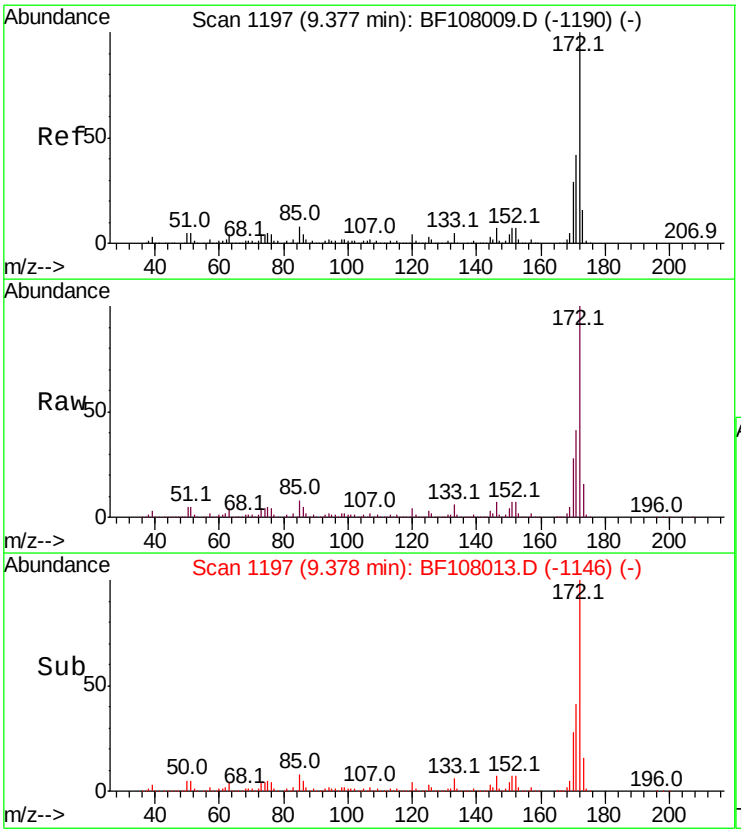
#43
2,4,5-Trichlorophenol
Concen: 42.506 ng
RT: 9.32 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument : BNA_F
ClientSampleId : ICVBF080818

Tgt Ion:196 Resp: 512070

Ion	Ratio	Lower	Upper
196	100		
198	93.4	74.6	112.0
97	51.0	42.9	64.3
132	27.5	26.3	39.5

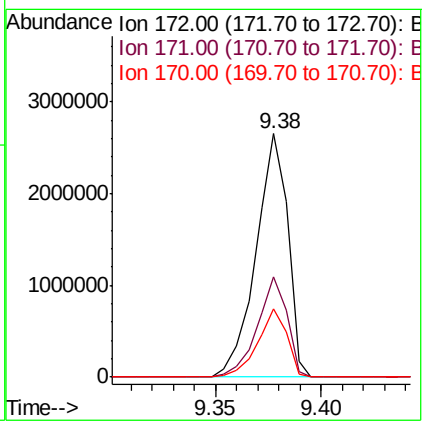


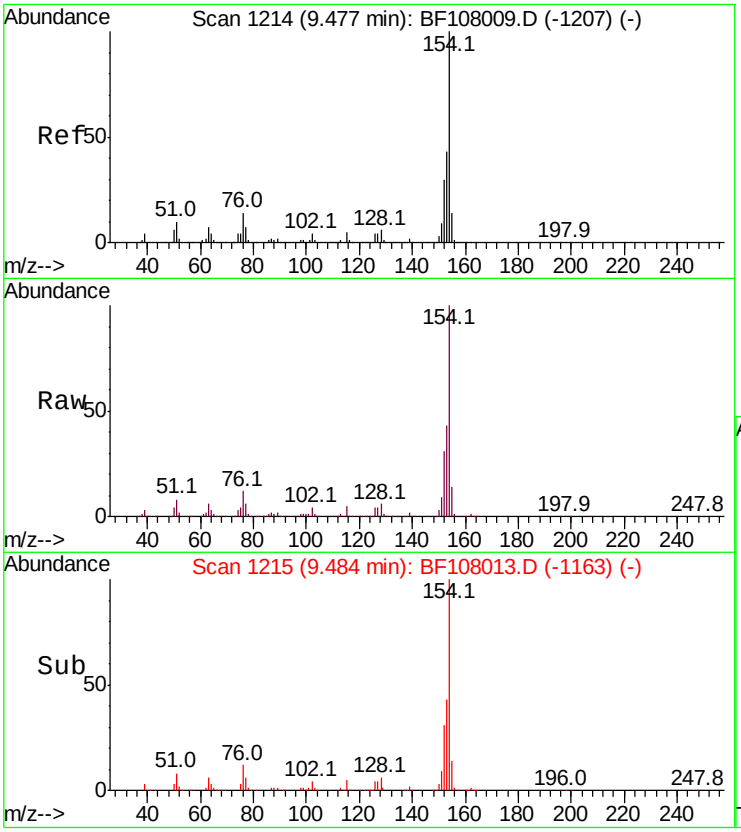


#44
2-Fluorobiphenyl
Concen: 77.473 ng
RT: 9.38 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:172 Resp: 2771216

Ion	Ratio	Lower	Upper
172	100		
171	41.4	29.7	44.5
170	28.2	19.6	29.4



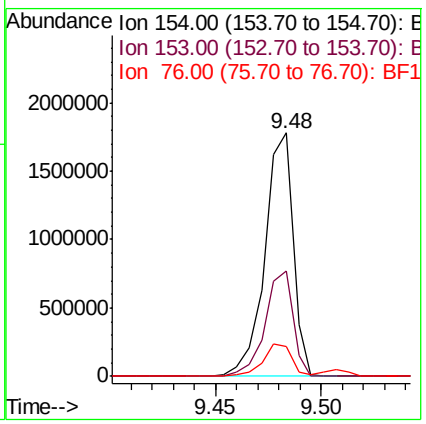


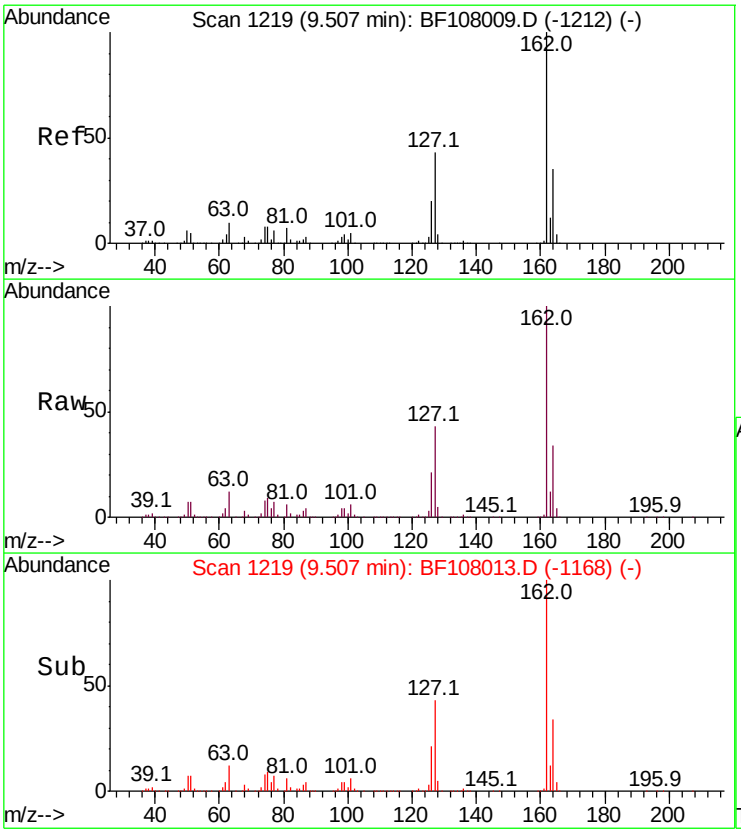
#45
1,1'-Biphenyl
Concen: 39.292 ng
RT: 9.48 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:154 Resp: 1663684

Ion	Ratio	Lower	Upper
154	100		
153	43.1	21.3	61.3
76	12.2	0.0	34.0

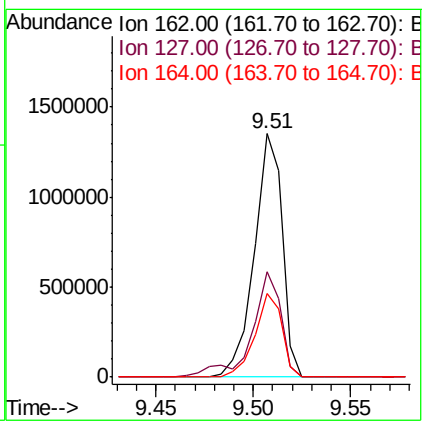


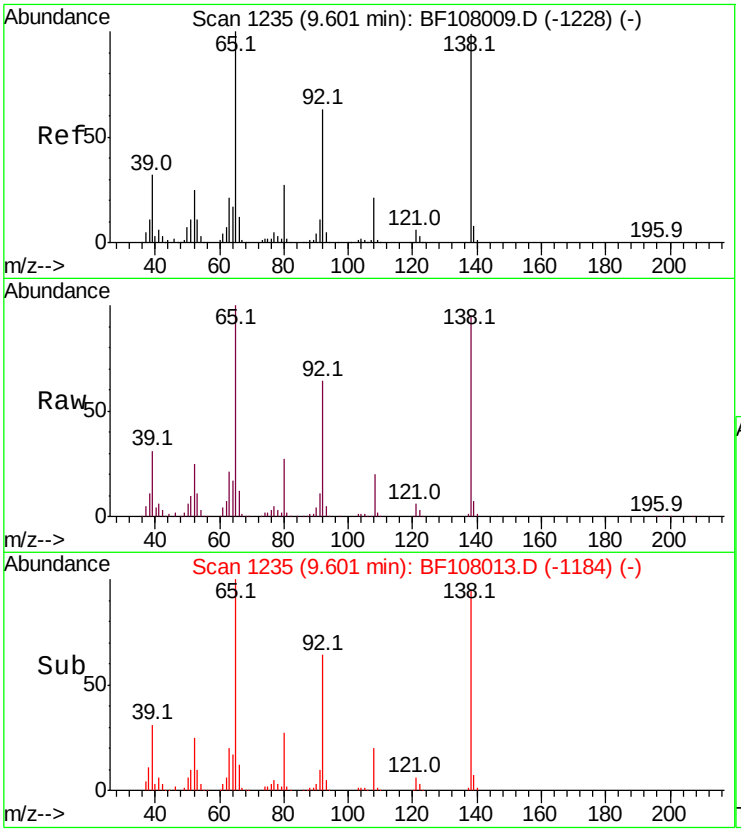


#46
2-Chloronaphthalene
Concen: 39.989 ng
RT: 9.51 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:162 Resp: 1338231

Ion	Ratio	Lower	Upper
162	100		
127	43.2	33.9	50.9
164	34.4	26.5	39.7



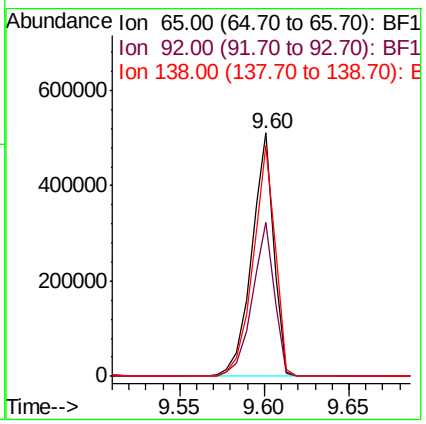


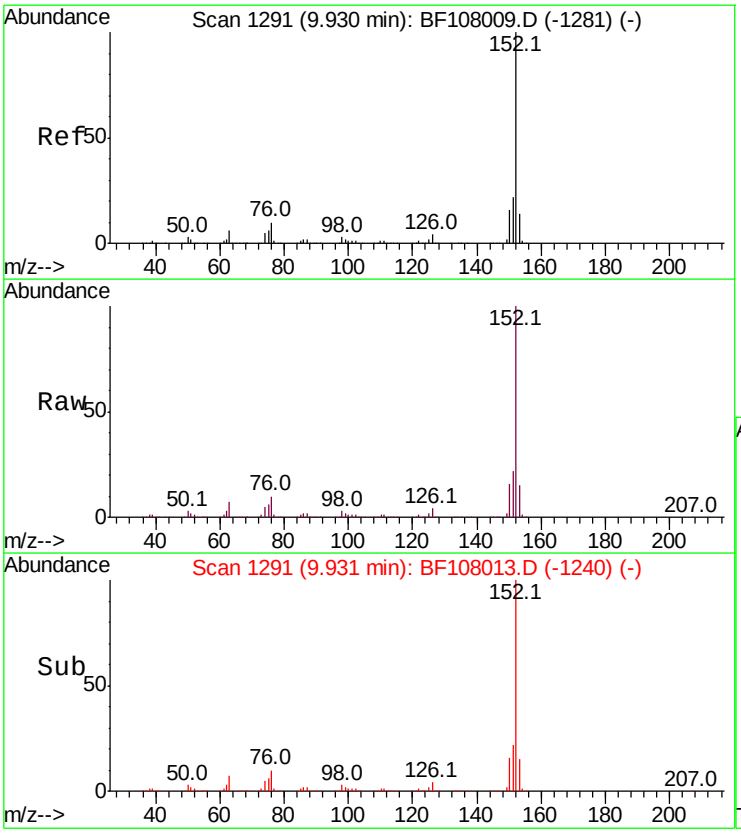
#47
2-Nitroaniline
Concen: 43.014 ng
RT: 9.60 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion: 65 Resp: 465763

Ion	Ratio	Lower	Upper
65	100		
92	63.5	55.8	83.6
138	94.6	91.2	136.8

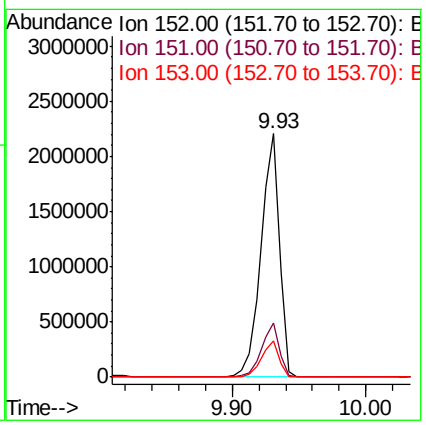


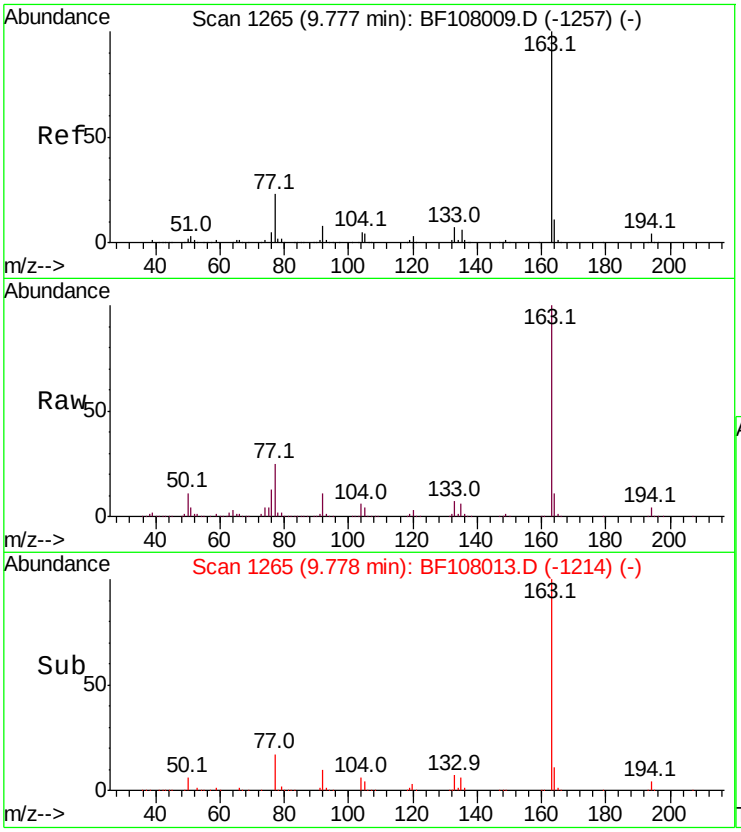


#48
Acenaphthylene
Concen: 39.519 ng
RT: 9.93 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:152 Resp: 2090802

Ion	Ratio	Lower	Upper
152	100		
151	22.3	16.3	24.5
153	14.7	10.7	16.1



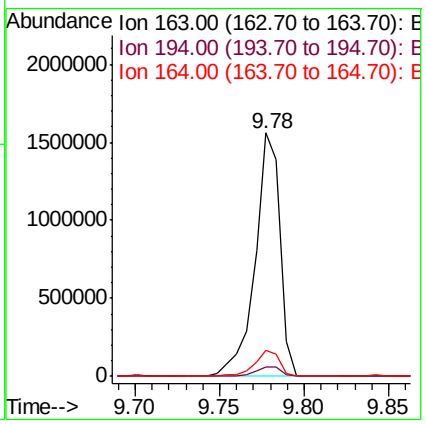


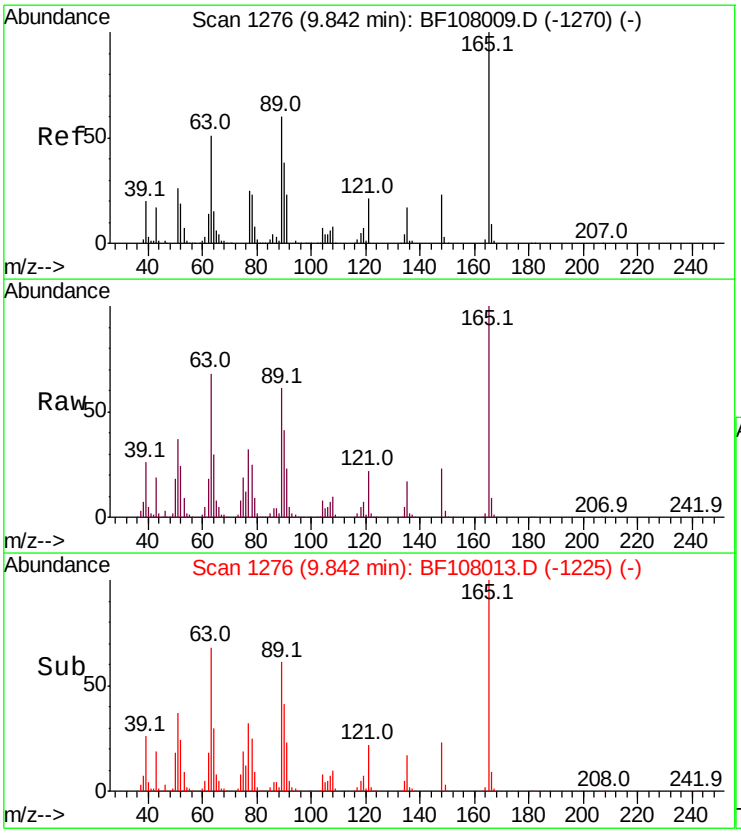
#49
Dimethylphthalate
Concen: 39.944 ng
RT: 9.78 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:163 Resp: 1597887

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	10.9	8.2	12.2

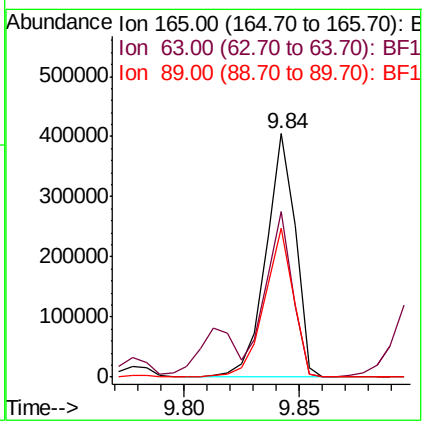


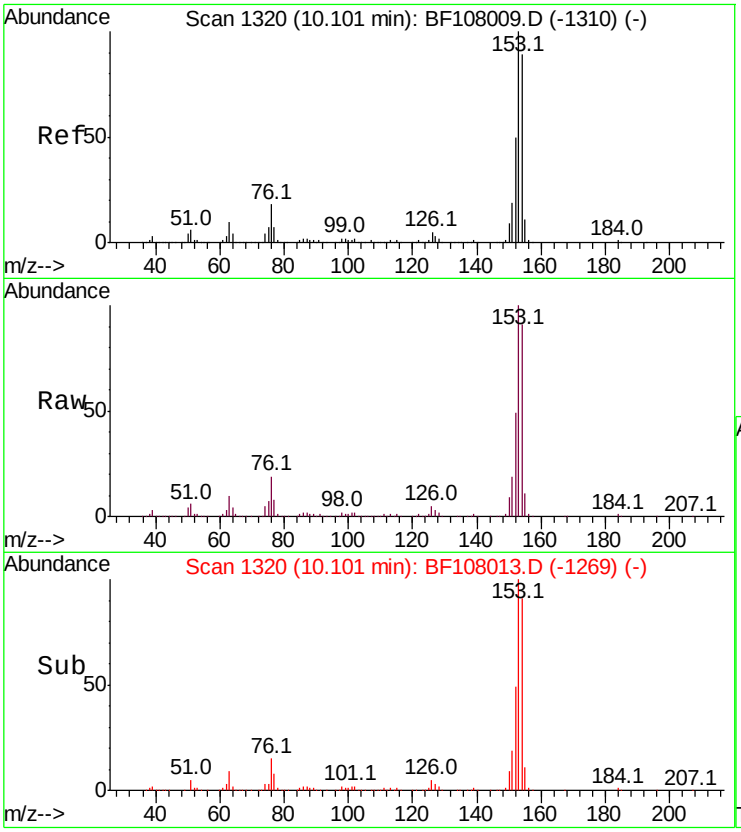


#50
2,6-Dinitrotoluene
Concen: 42.611 ng
RT: 9.84 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:165 Resp: 356629

Ion	Ratio	Lower	Upper
165	100		
63	67.8	44.7	67.1#
89	61.0	44.0	66.0



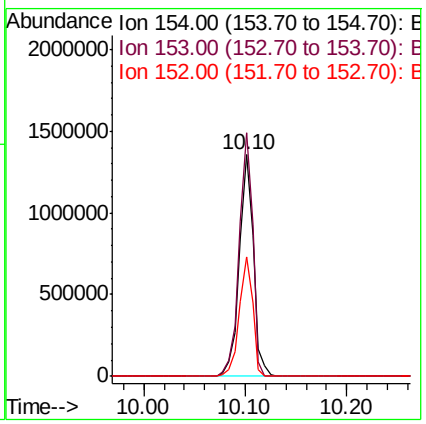


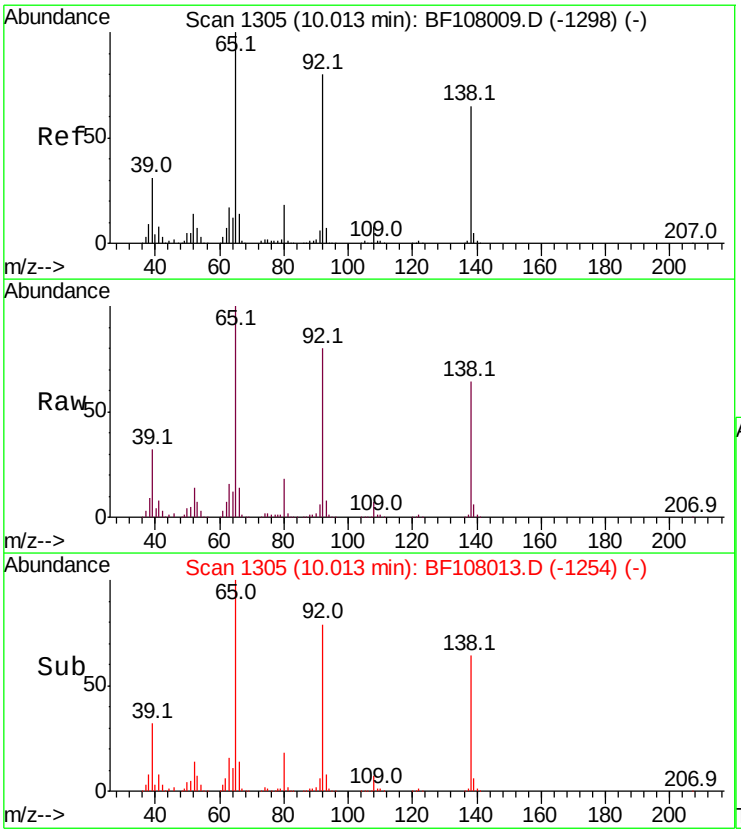
#51
Acenaphthene
Concen: 40.155 ng
RT: 10.10 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:154 Resp: 1301202

Ion	Ratio	Lower	Upper
154	100		
153	109.8	91.2	136.8
152	54.1	43.8	65.8

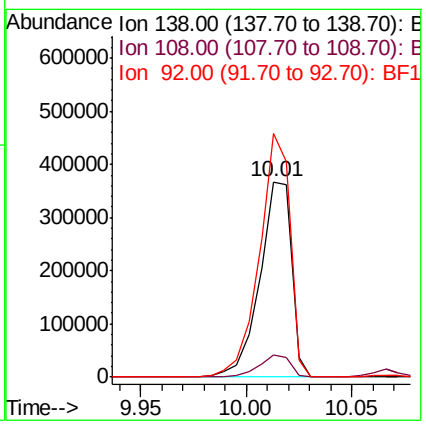


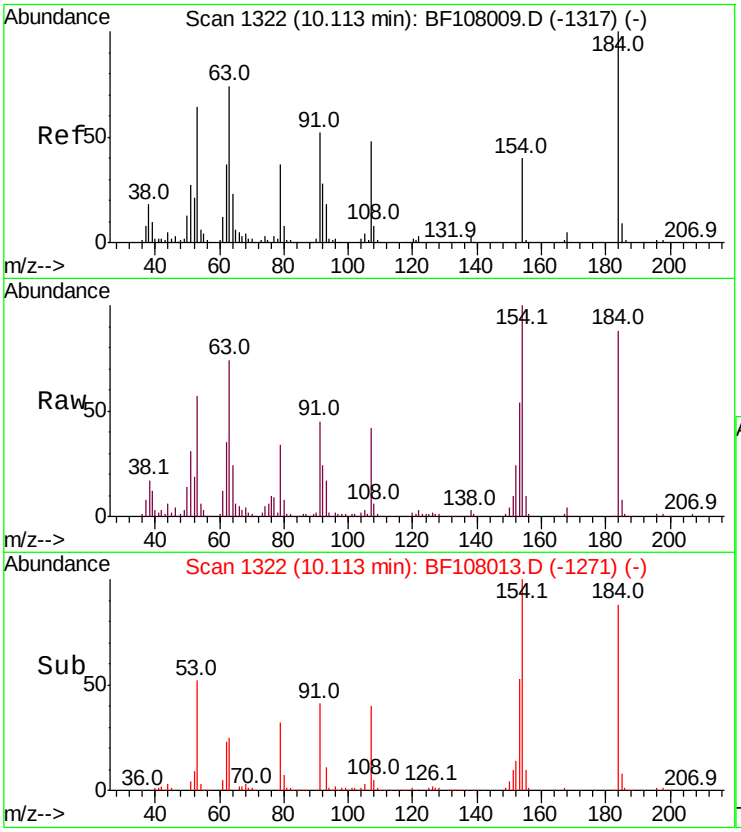


#52
3-Nitroaniline
Concen: 42.031 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:138 Resp: 384889

Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.4	14.0
92	124.8	89.4	134.2



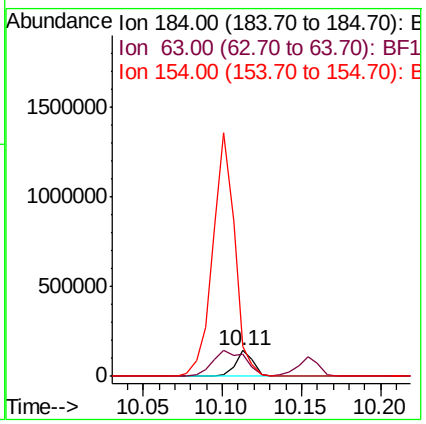


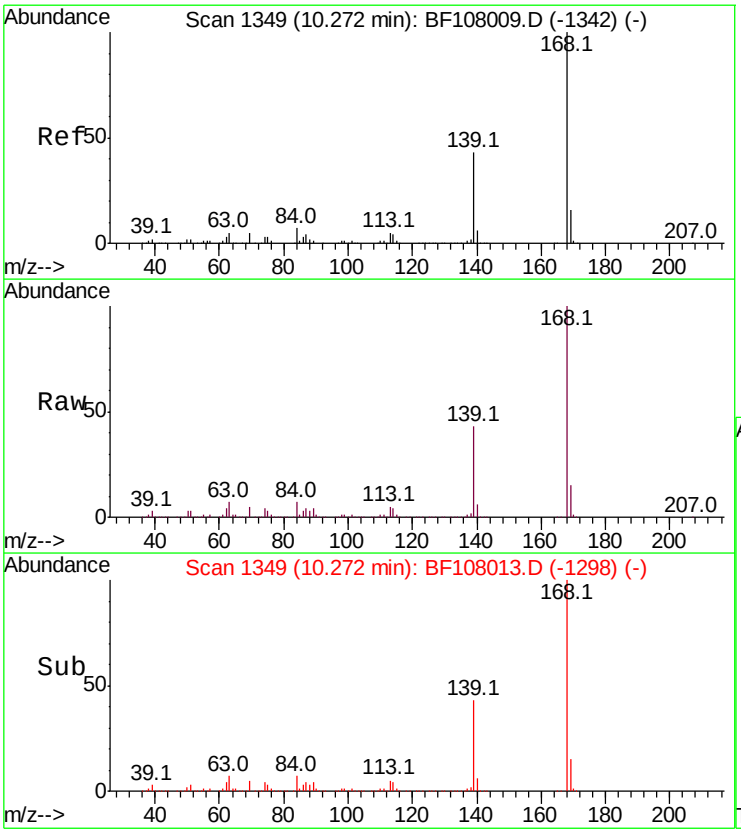
#53
2,4-Dinitrophenol
Concen: 40.779 ng
RT: 10.11 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:184 Resp: 115910

Ion	Ratio	Lower	Upper
184	100		
63	84.5	54.2	81.2#
154	113.7	184.0	276.0#

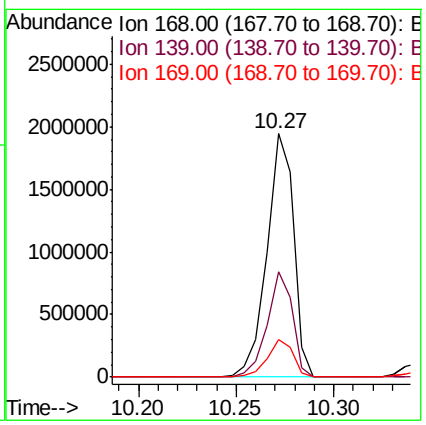


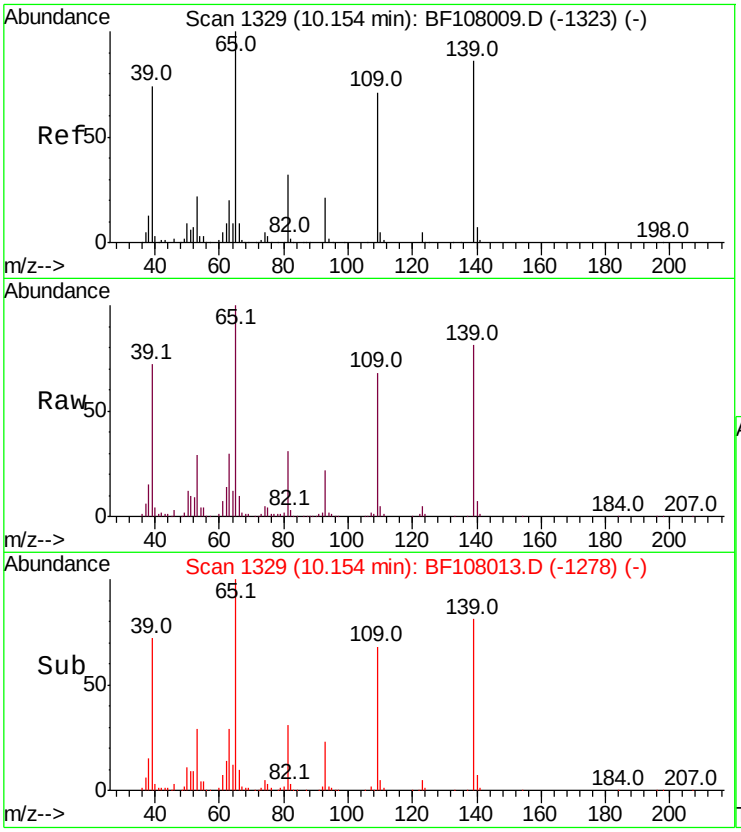


#54
Dibenzofuran
Concen: 39.281 ng
RT: 10.27 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:168 Resp: 1844110

Ion	Ratio	Lower	Upper
168	100		
139	43.0	30.1	45.1
169	15.3	10.9	16.3



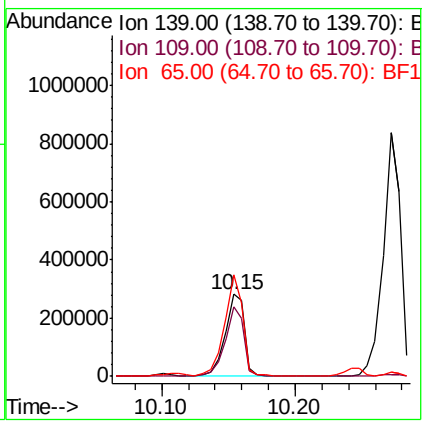


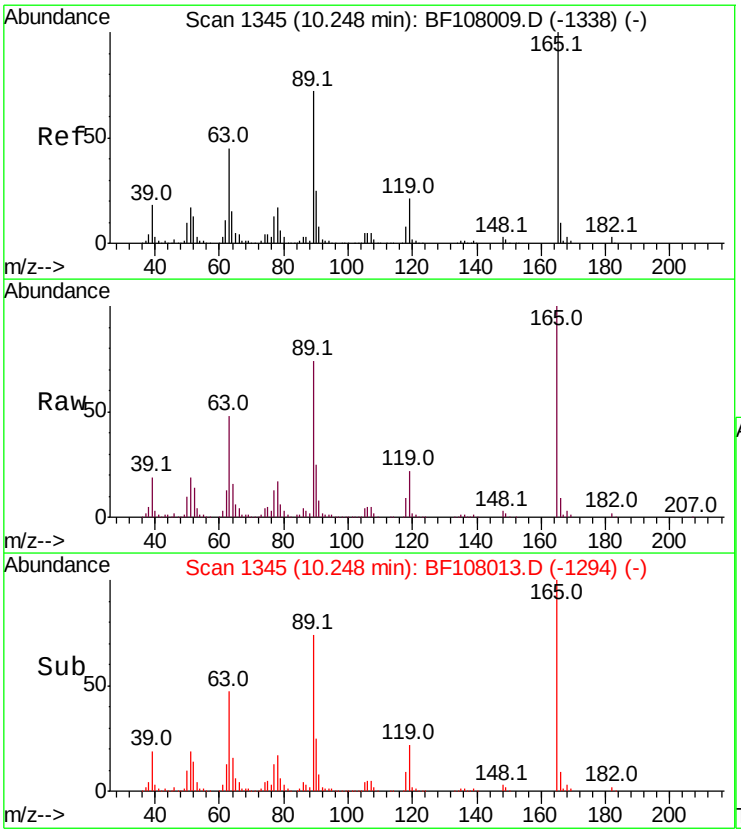
#55
4-Nitrophenol
Concen: 41.602 ng
RT: 10.15 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:139 Resp: 288481

Ion	Ratio	Lower	Upper
139	100		
109	84.6	48.4	88.4
65	124.0	72.6	112.6#

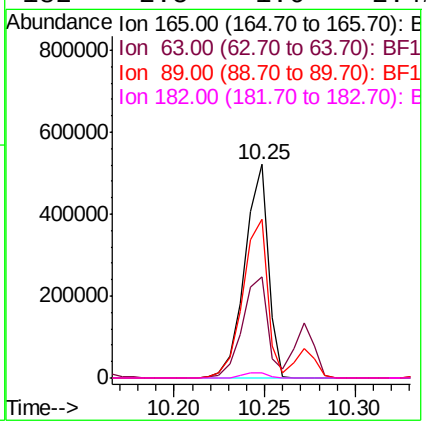


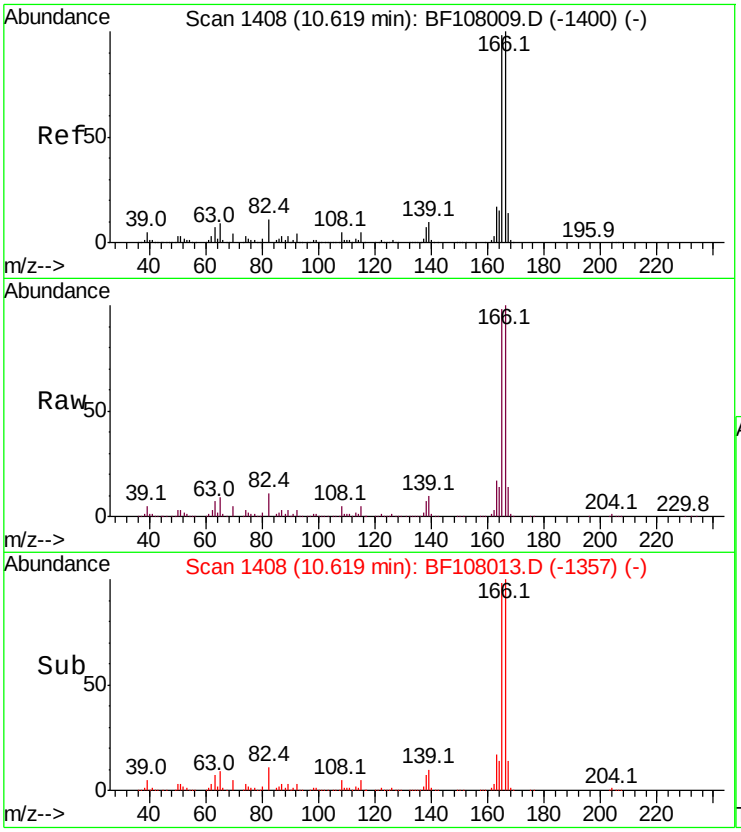


#56
2,4-Dinitrotoluene
Concen: 43.582 ng
RT: 10.25 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:165 Resp: 469514

Ion	Ratio	Lower	Upper
165	100		
63	47.5	36.4	54.6
89	74.1	57.8	86.6
182	2.5	1.6	2.4#



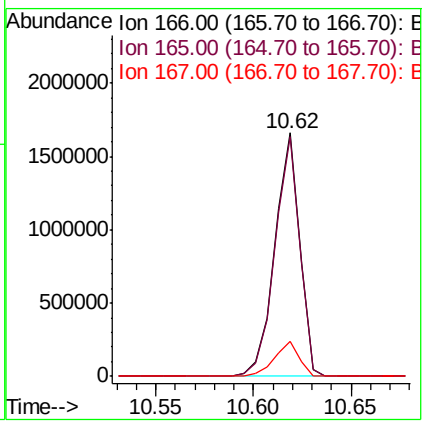


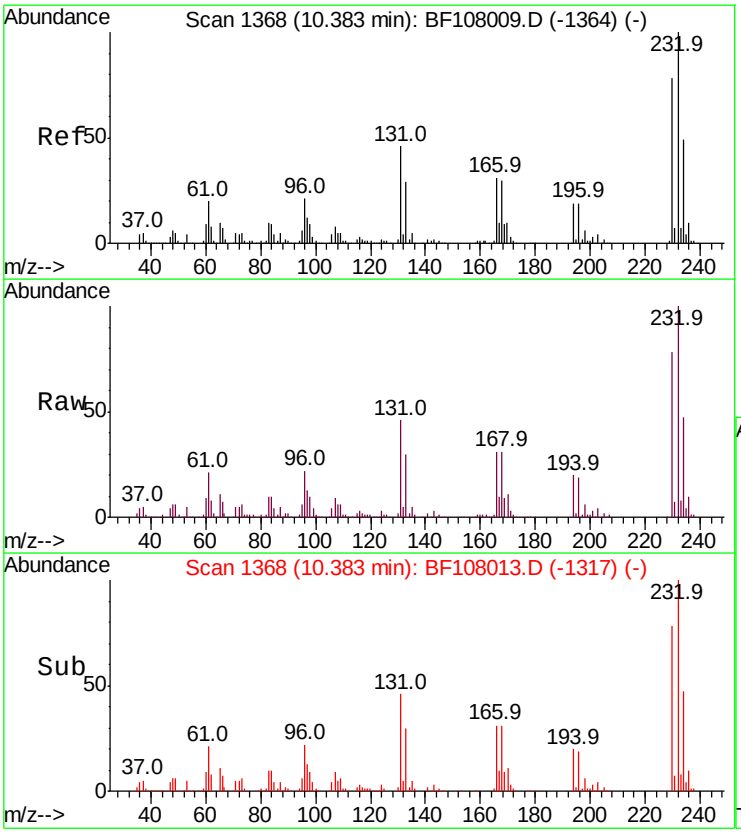
#57
Fluorene
Concen: 39.376 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:166 Resp: 1463368

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.8	119.8
167	14.2	10.6	16.0

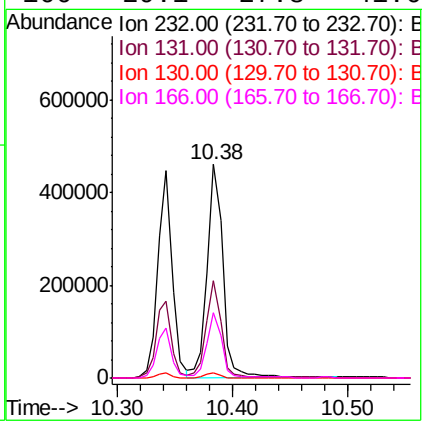


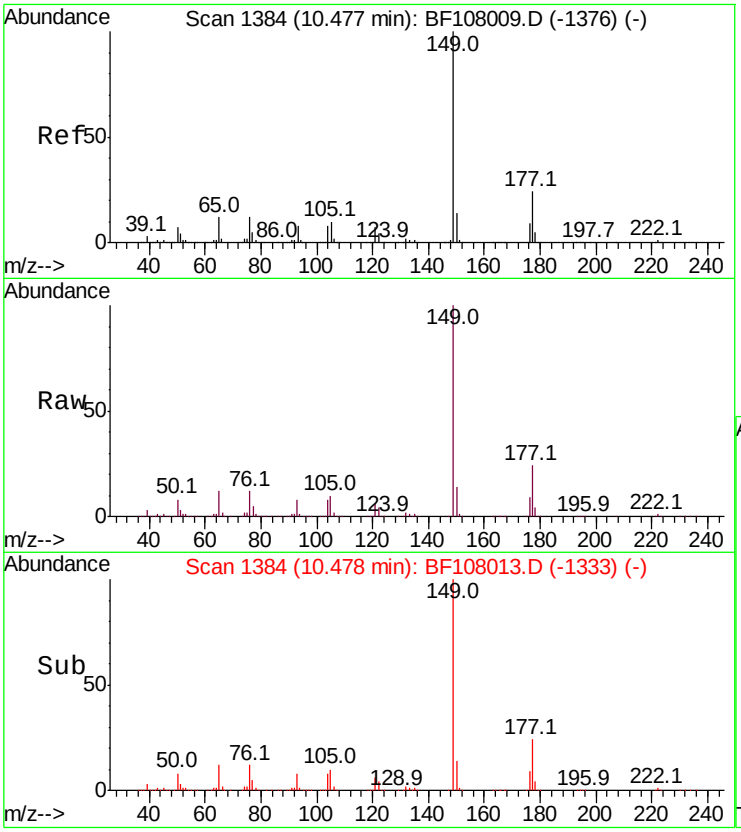


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.457 ng
RT: 10.38 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:232 Resp: 437577

Ion	Ratio	Lower	Upper
232	100		
131	43.3	43.8	65.8#
130	2.3	2.1	3.1
166	29.1	27.8	41.6



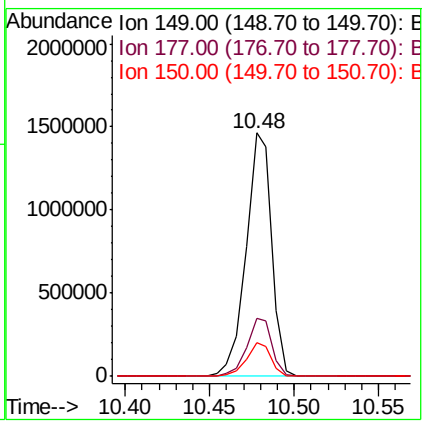


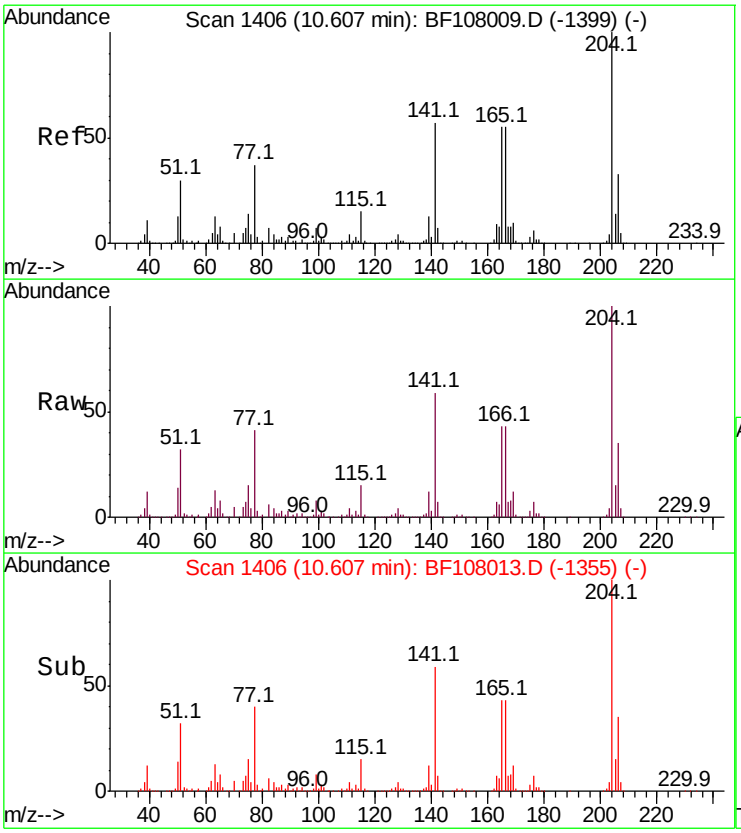
#59
Diethylphthalate
Concen: 39.985 ng
RT: 10.48 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:149 Resp: 1548865

Ion	Ratio	Lower	Upper
149	100		
177	23.7	16.1	24.1
150	13.8	10.1	15.1

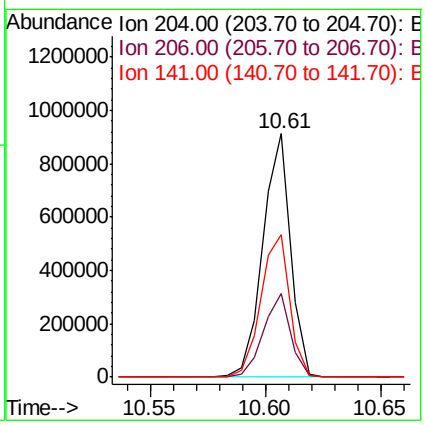


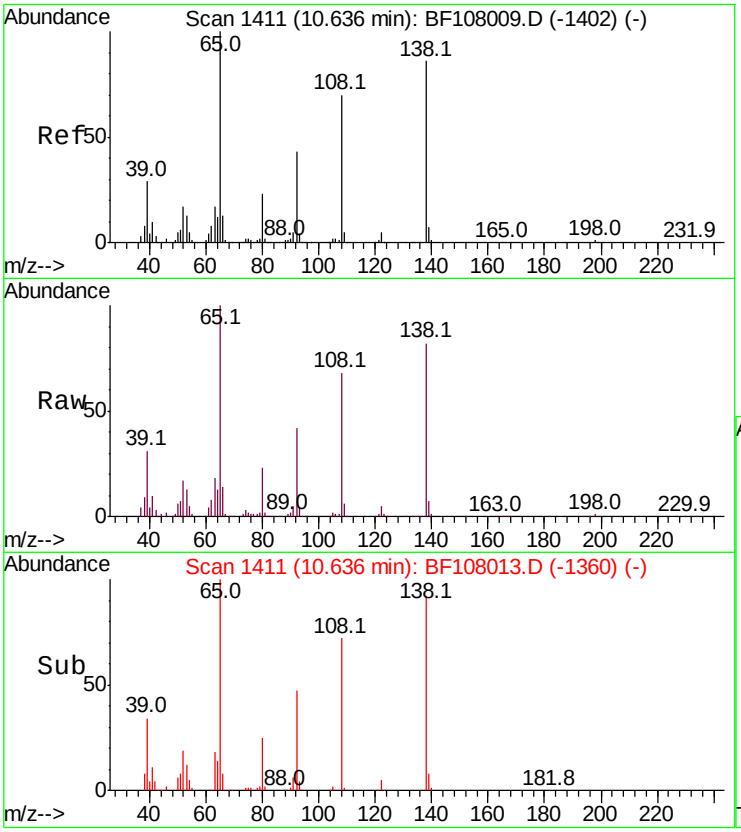


#60
4-Chlorophenyl-phenylether
Concen: 39.343 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:204 Resp: 761890

Ion	Ratio	Lower	Upper
204	100		
206	34.6	26.5	39.7
141	58.8	54.6	81.8



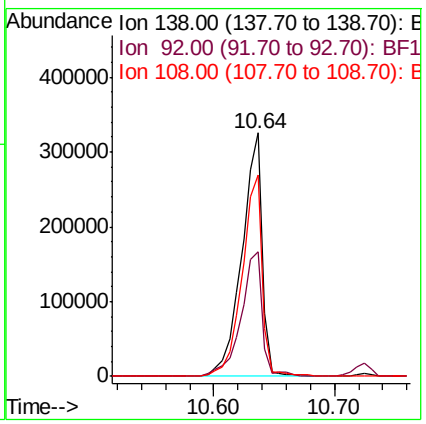


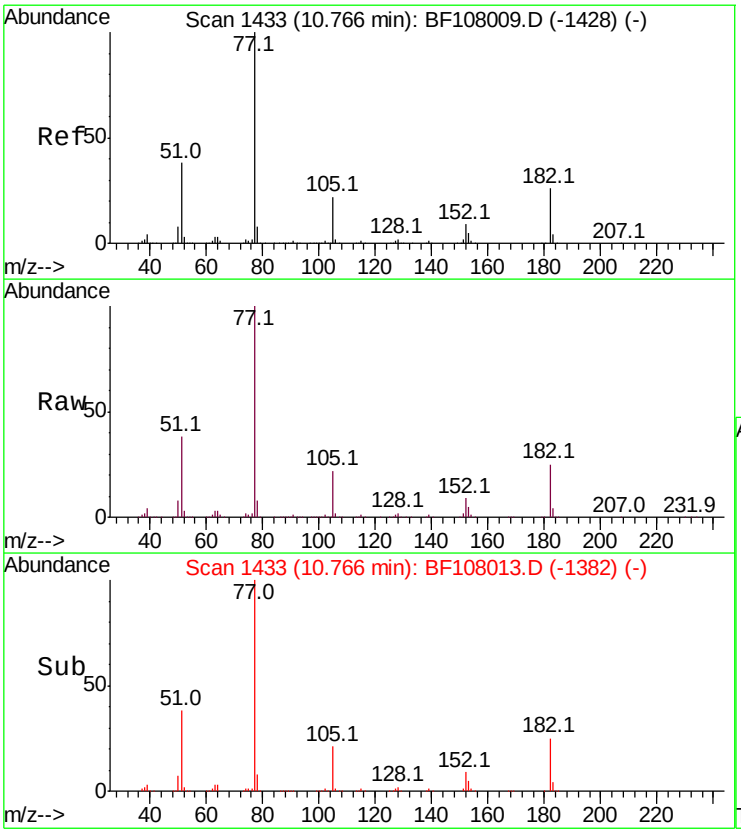
#61
4-Nitroaniline
Concen: 42.348 ng
RT: 10.64 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:138 Resp: 383400

Ion	Ratio	Lower	Upper
138	100		
92	51.4	30.2	70.2
108	82.9	52.5	92.5

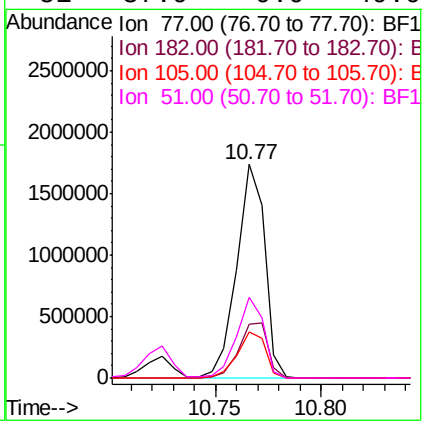


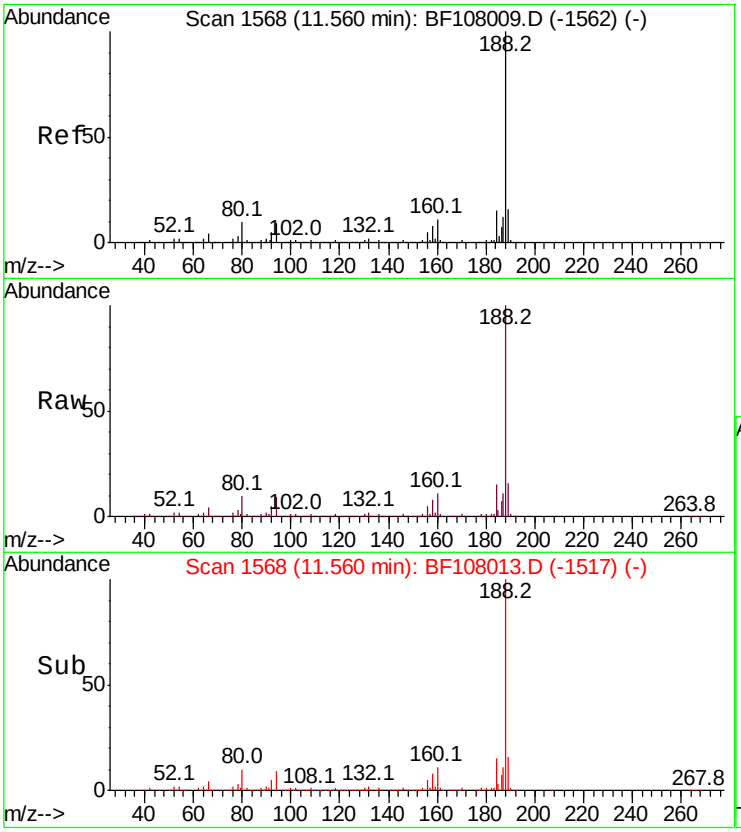


#62
Azobenzene
Concen: 39.860 ng
RT: 10.77 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion: 77 Resp: 1594578

Ion	Ratio	Lower	Upper
77	100		
182	25.0	1.7	41.7
105	21.8	3.0	43.0
51	37.9	9.9	49.9



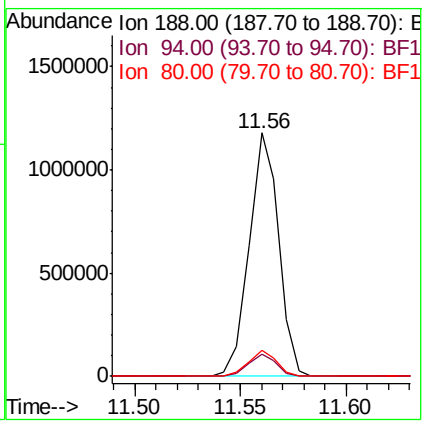


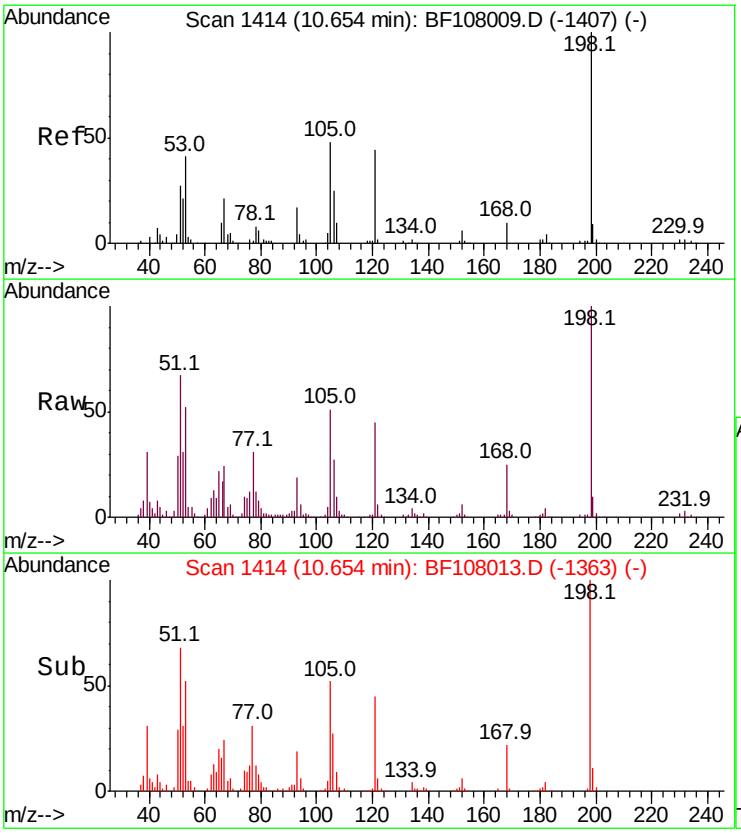
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:188 Resp: 1146578

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.5	12.7
80	10.4	9.2	13.8

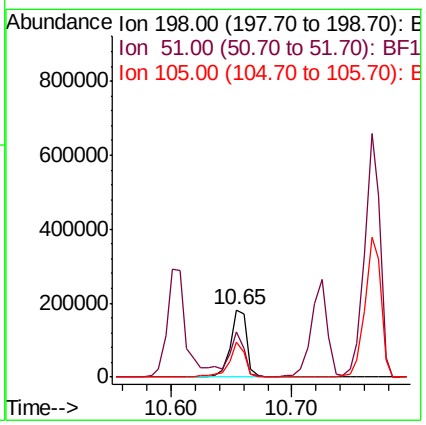


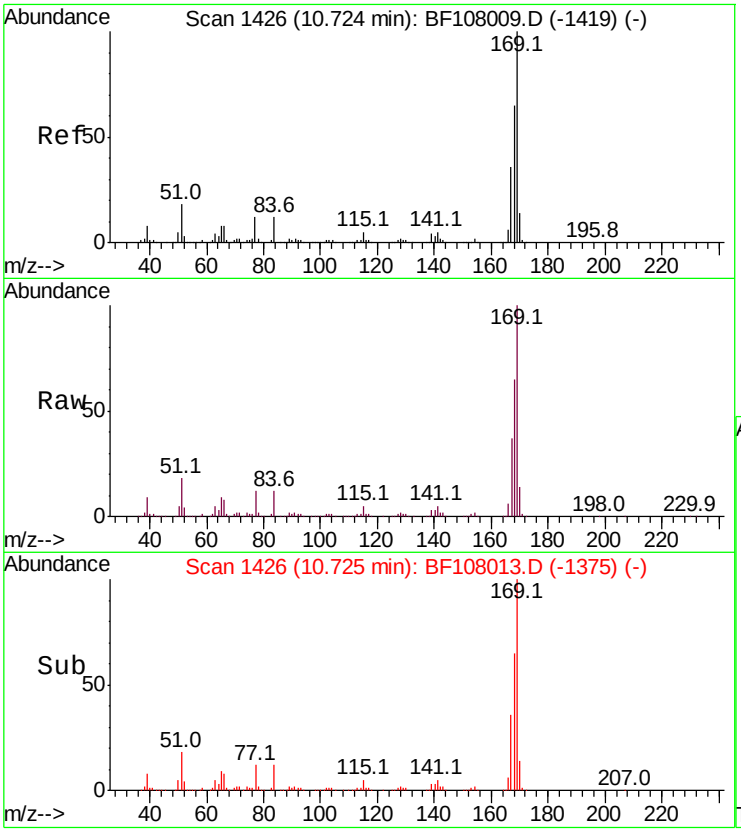


#64
4,6-Dinitro-2-methylphenol
Concen: 41.106 ng
RT: 10.65 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:198 Resp: 173219

Ion	Ratio	Lower	Upper
198	100		
51	67.4	37.7	77.7
105	51.5	36.3	76.3



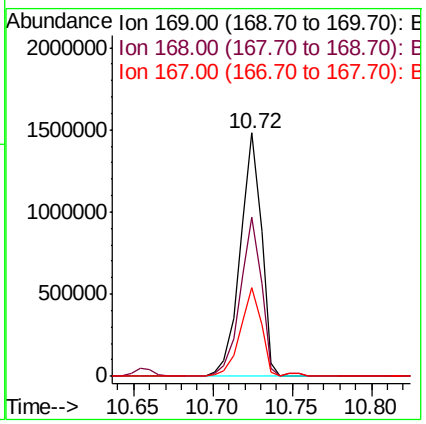


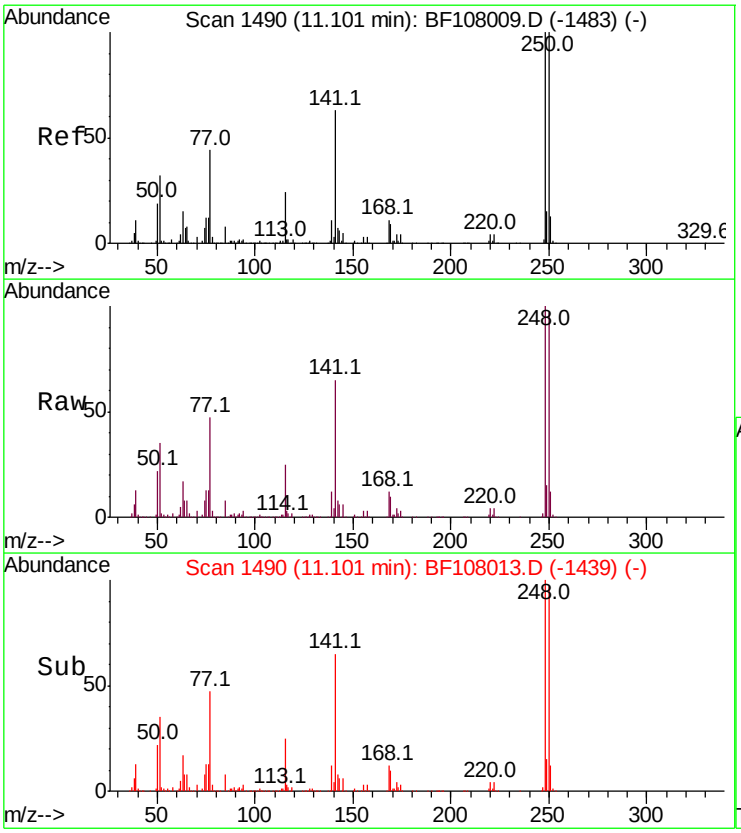
#65
n-Nitrosodiphenylamine
Concen: 40.390 ng
RT: 10.72 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:169 Resp: 1368526

Ion	Ratio	Lower	Upper
169	100		
168	65.3	54.4	81.6
167	36.5	29.8	44.6

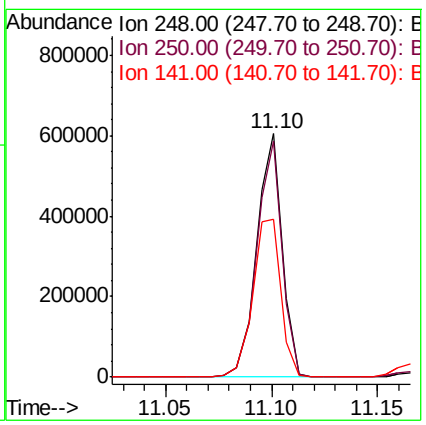


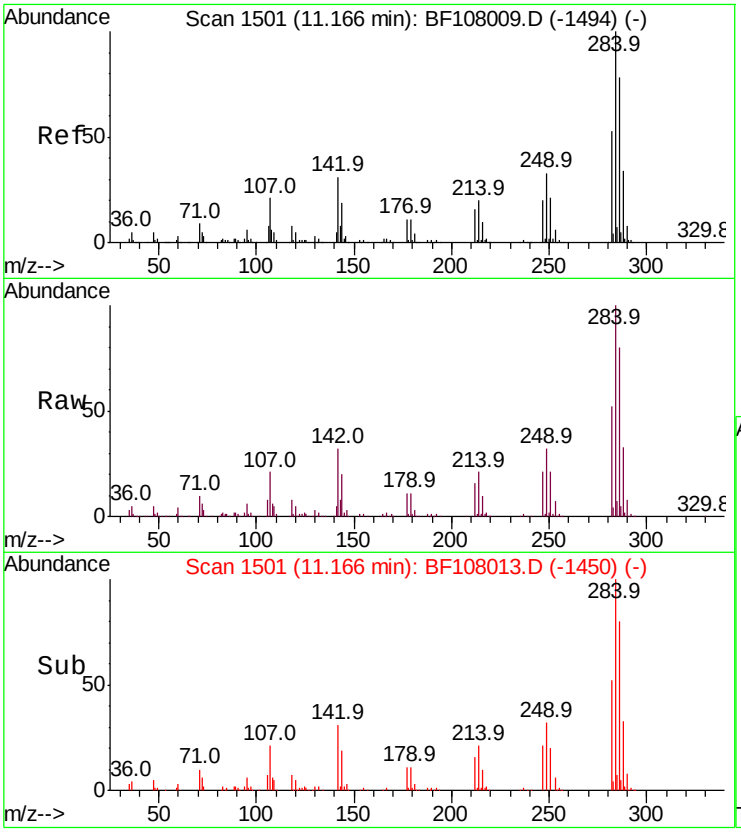


#66
4-Bromophenyl-phenylether
Concen: 40.770 ng
RT: 11.10 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:248 Resp: 507999

Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.9	115.3
141	64.9	74.4	111.6#



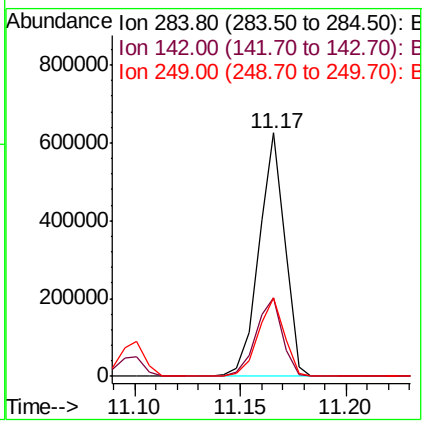


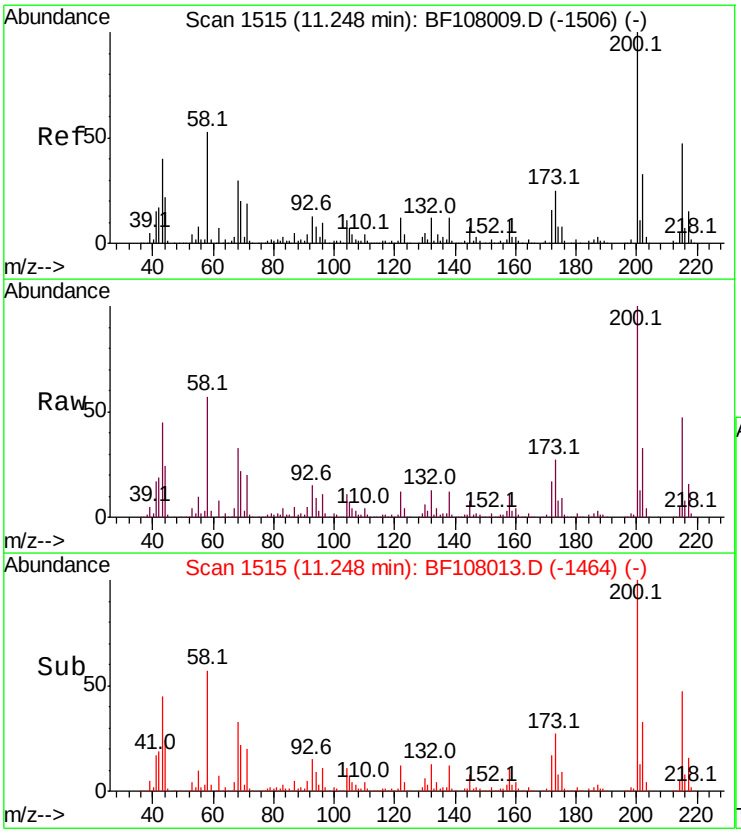
#67
Hexachlorobenzene
Concen: 40.641 ng
RT: 11.17 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:284 Resp: 532813

Ion	Ratio	Lower	Upper
284	100		
142	32.4	34.6	52.0#
249	32.2	24.8	37.2

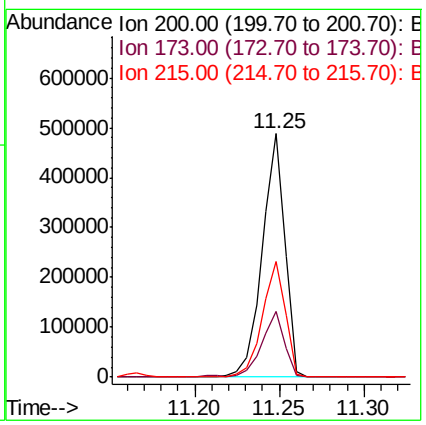


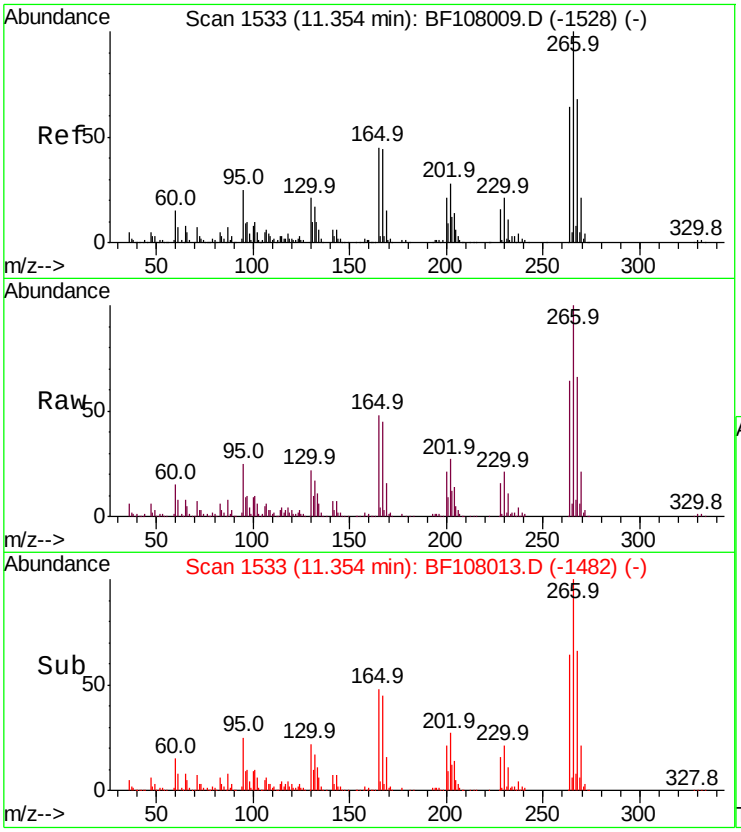


#68
Atrazine
Concen: 39.567 ng
RT: 11.25 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:200 Resp: 449651

Ion	Ratio	Lower	Upper
200	100		
173	26.7	8.6	48.6
215	47.4	25.1	65.1



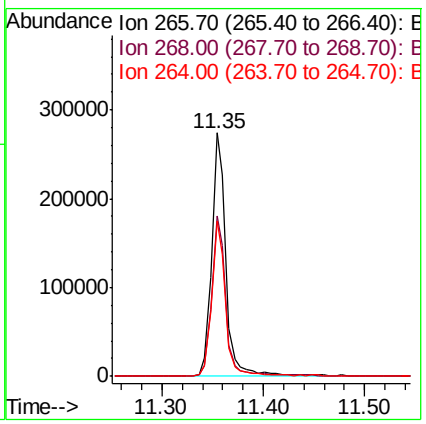


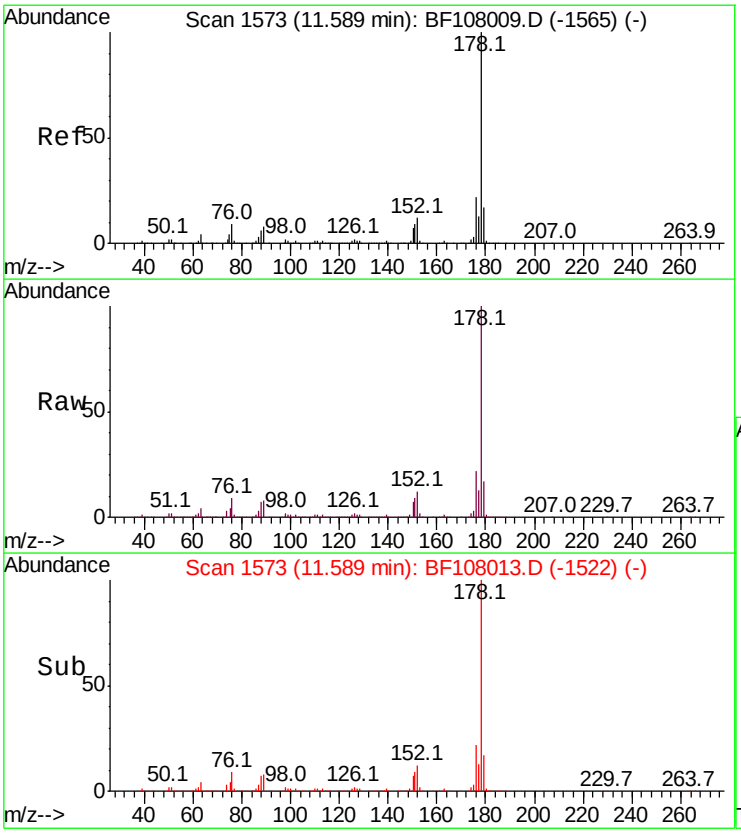
#69
Pentachlorophenol
Concen: 42.906 ng
RT: 11.35 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:266 Resp: 269239

Ion	Ratio	Lower	Upper
266	100		
268	65.8	51.1	76.7
264	63.7	49.5	74.3

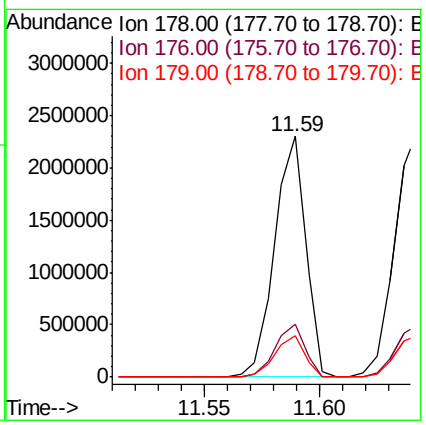


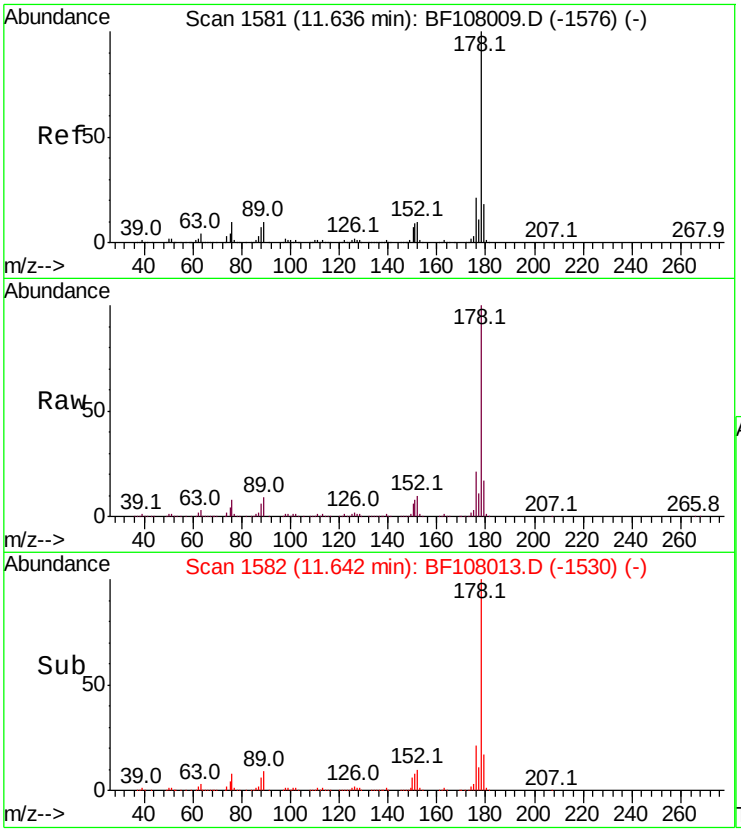


#70
Phenanthrene
Concen: 39.630 ng
RT: 11.59 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:178 Resp: 2143191

Ion	Ratio	Lower	Upper
178	100		
176	22.1	15.8	23.8
179	17.3	13.0	19.6



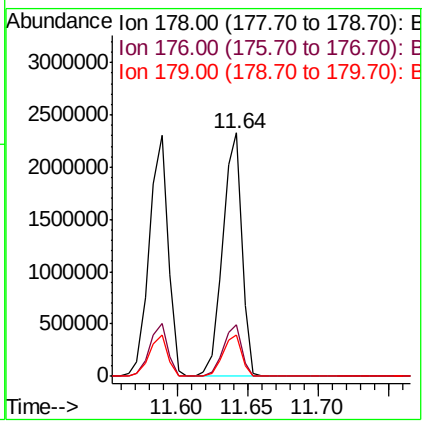


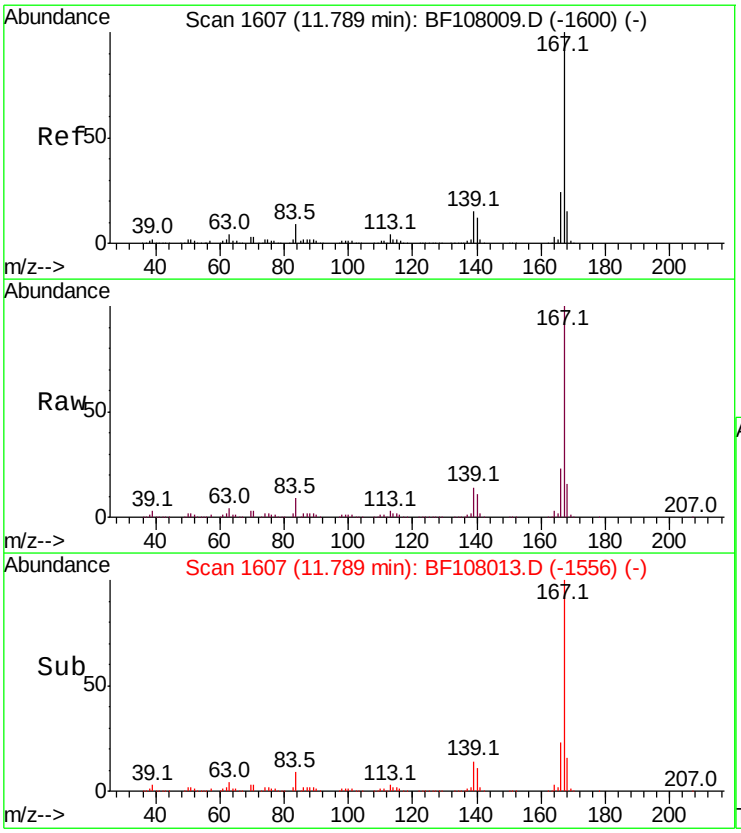
#71
Anthracene
Concen: 39.672 ng
RT: 11.64 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:178 Resp: 2198948

Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.4	23.2
179	17.1	12.6	19.0

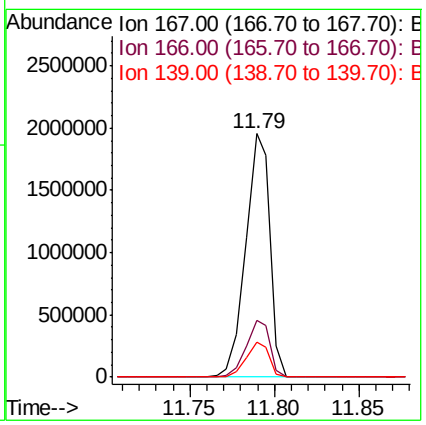


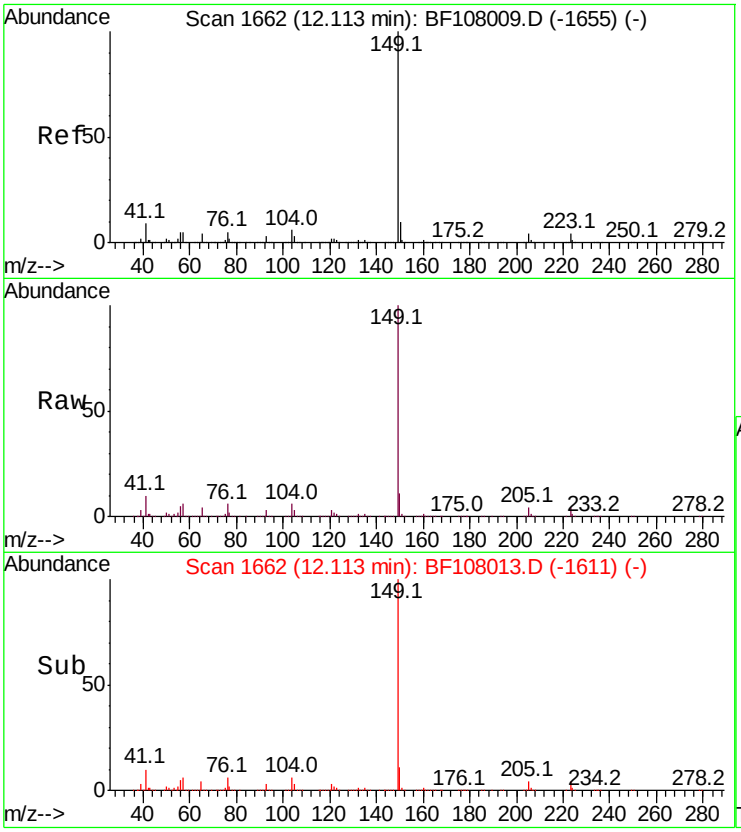


#72
Carbazole
Concen: 39.739 ng
RT: 11.79 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:167 Resp: 1956990

Ion	Ratio	Lower	Upper
167	100		
166	23.3	17.6	26.4
139	14.3	10.9	16.3



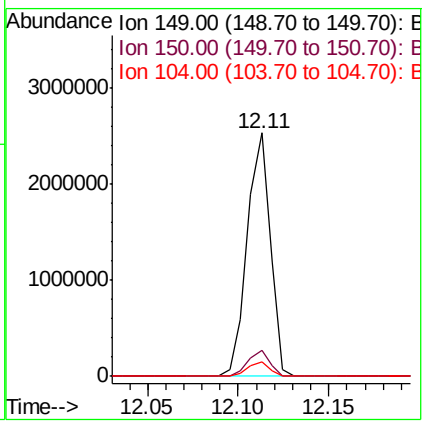


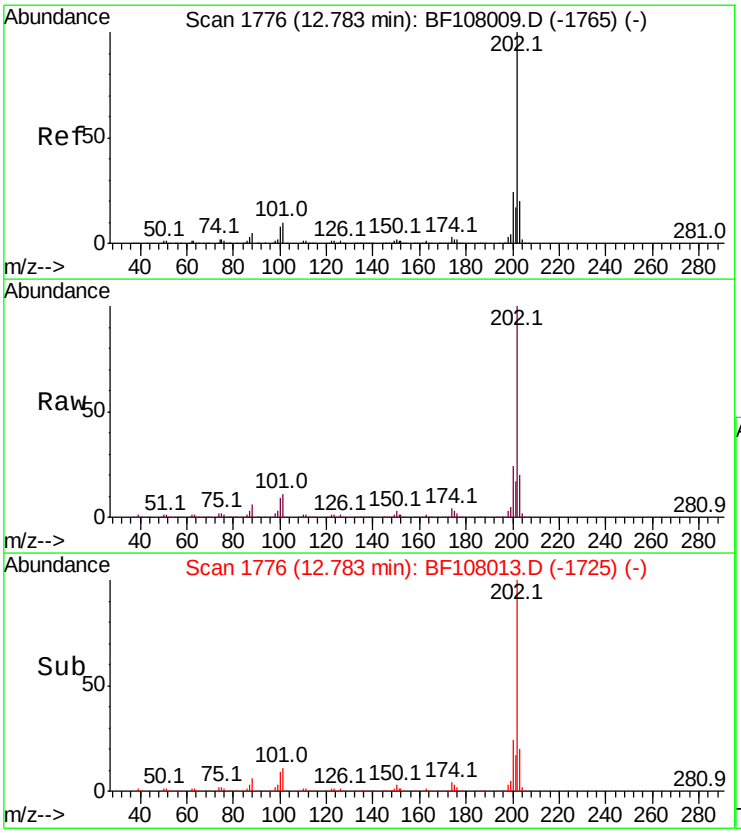
#73
Di-n-butylphthalate
Concen: 40.240 ng
RT: 12.11 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:149 Resp: 2244615

Ion	Ratio	Lower	Upper
149	100		
150	10.7	7.8	11.6
104	6.1	3.8	5.8#

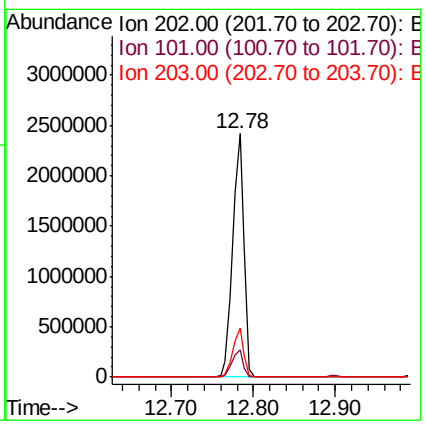


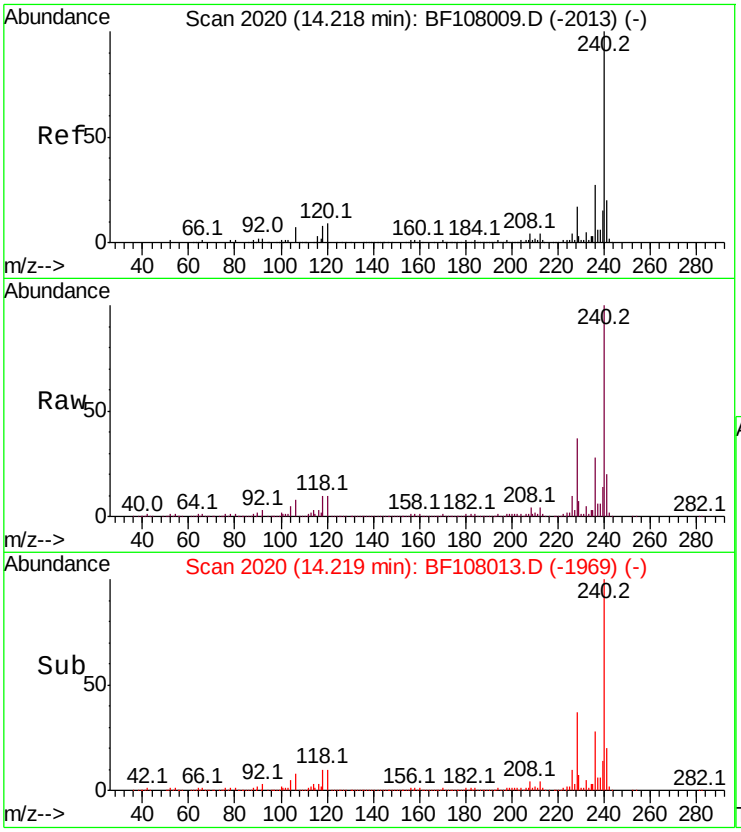


#74
Fluoranthene
Concen: 39.705 ng
RT: 12.78 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:202 Resp: 2343455

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	34.1
203	20.2	0.0	38.1



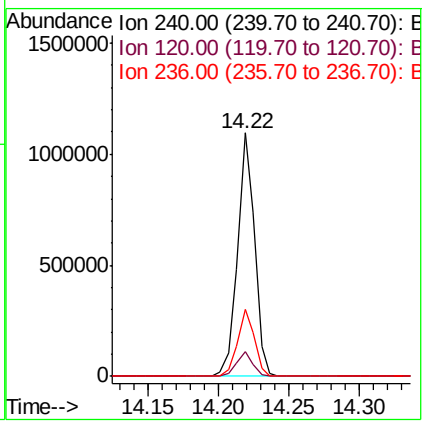


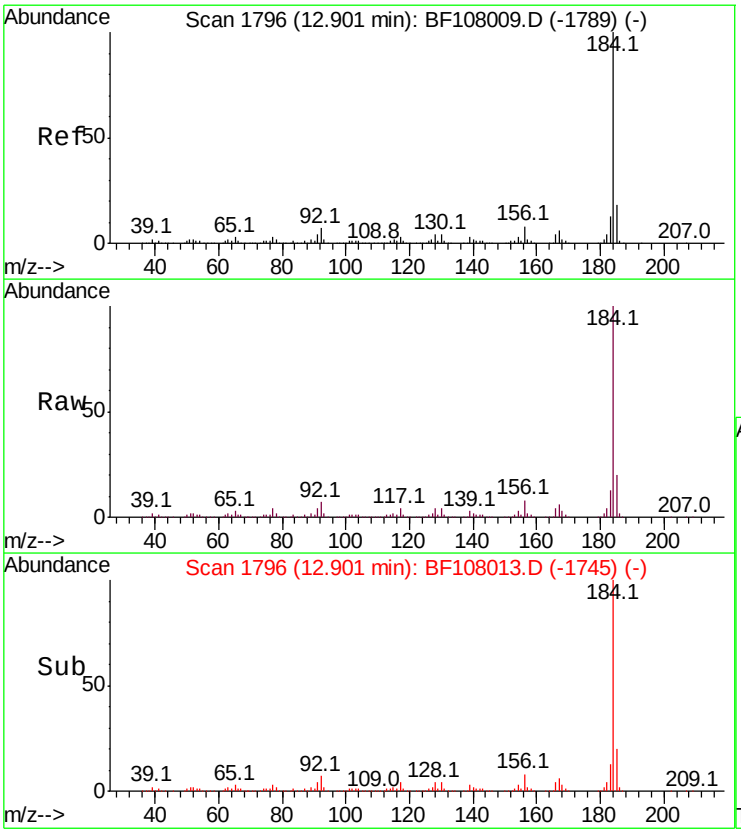
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.22 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:240 Resp: 918939

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.5	14.3
236	27.7	20.7	31.1

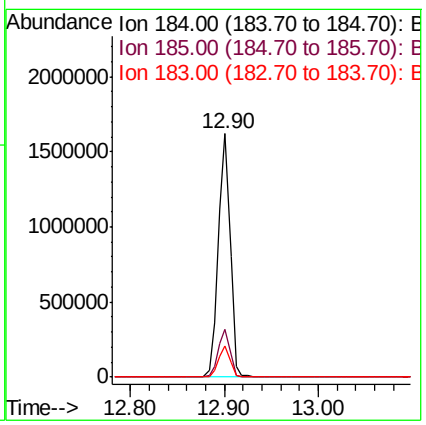


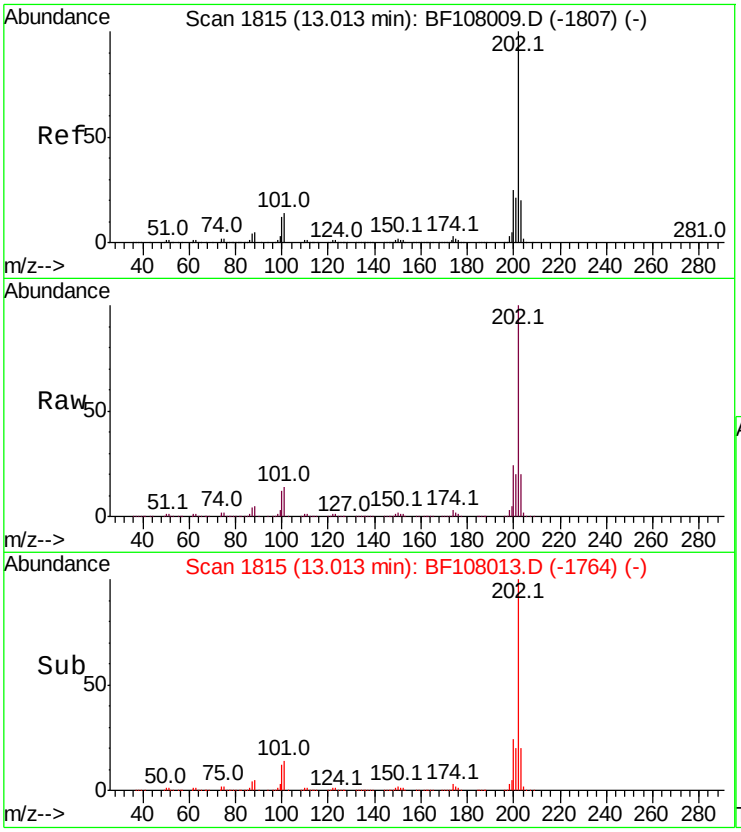


#76
Benzidine
Concen: 41.930 ng
RT: 12.90 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:184 Resp: 1439602

Ion	Ratio	Lower	Upper
184	100		
185	19.6	12.6	18.8#
183	13.0	9.3	13.9



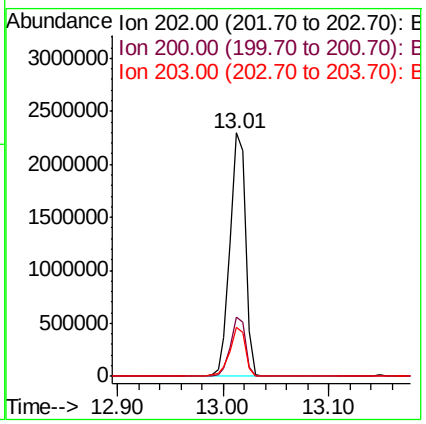


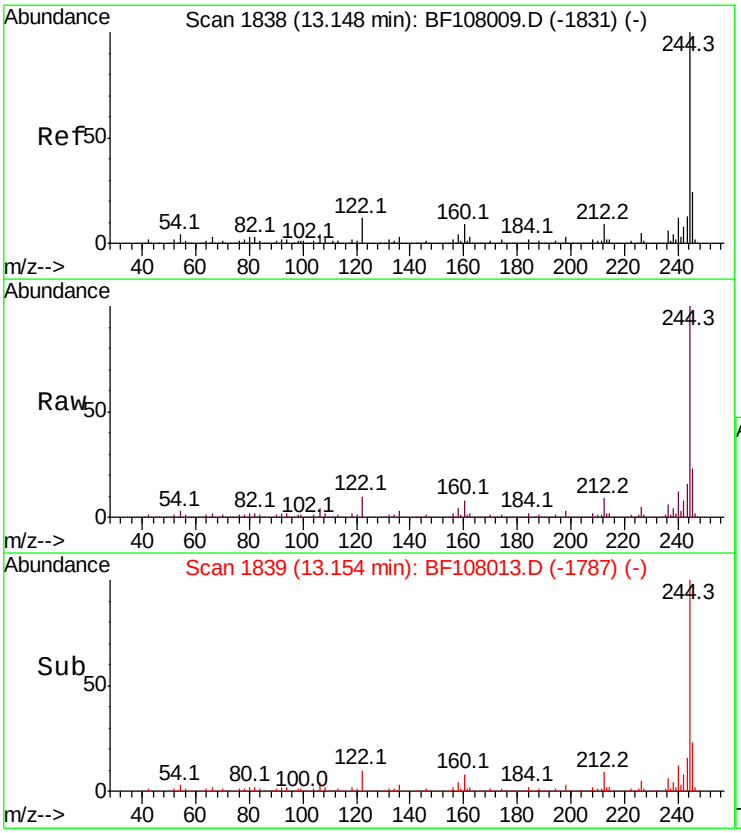
#77
Pyrene
Concen: 39.944 ng
RT: 13.01 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:202 Resp: 2323881

Ion	Ratio	Lower	Upper
202	100		
200	24.3	17.4	26.2
203	20.1	14.3	21.5

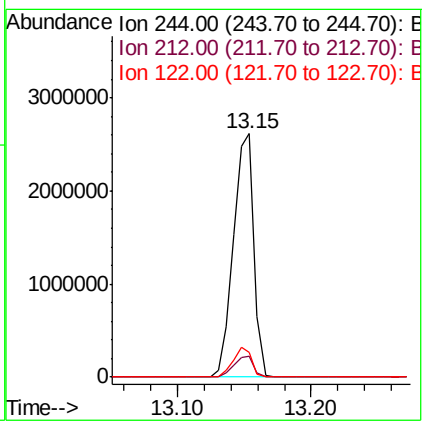


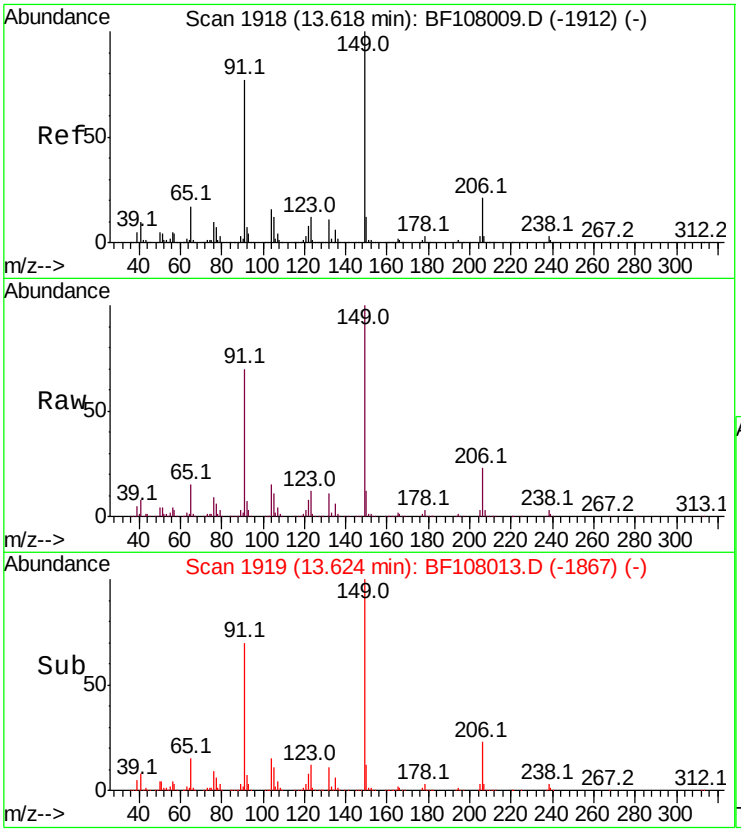


#78
Terphenyl-d14
Concen: 77.482 ng
RT: 13.15 min Scan# 1839
Delta R.T. 0.01 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:244 Resp: 2800370

Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.4	8.0#
122	10.2	11.0	16.4#



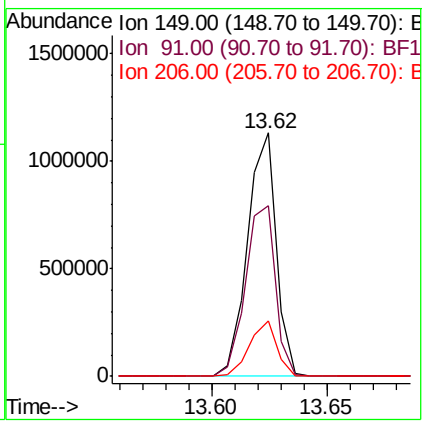


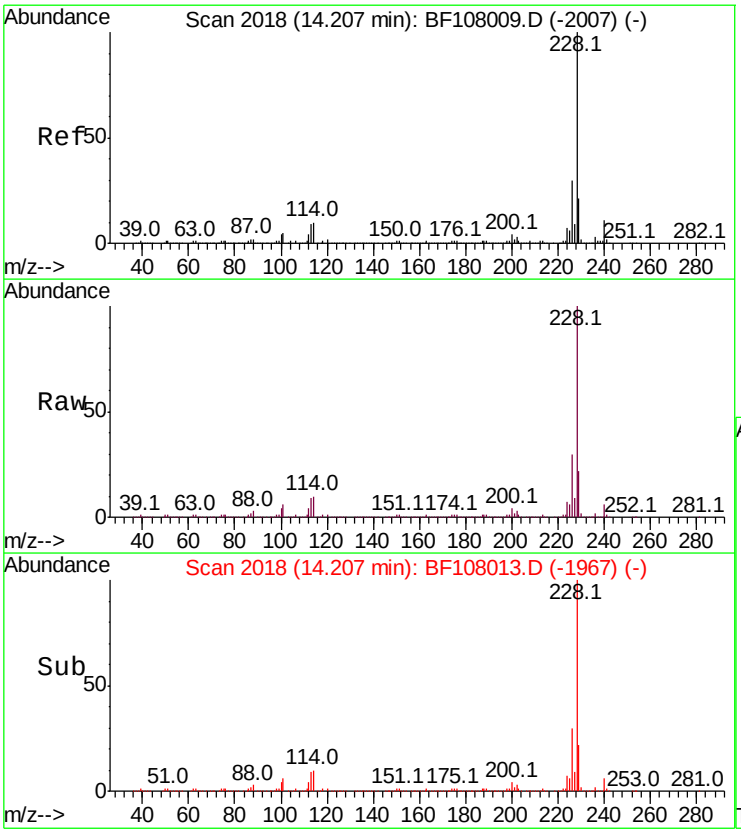
#79
Butylbenzylphthalate
Concen: 42.656 ng
RT: 13.62 min Scan# 1919
Delta R.T. 0.01 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:149 Resp: 985433

Ion	Ratio	Lower	Upper
149	100		
91	70.2	56.8	85.2
206	22.8	14.1	21.1#

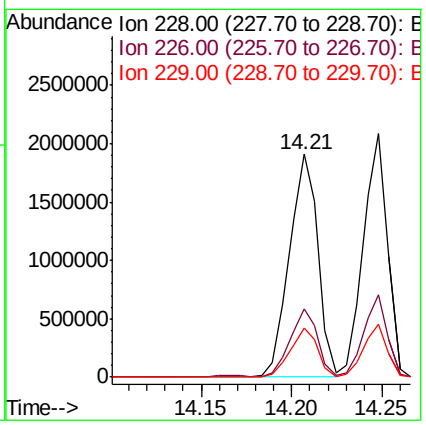


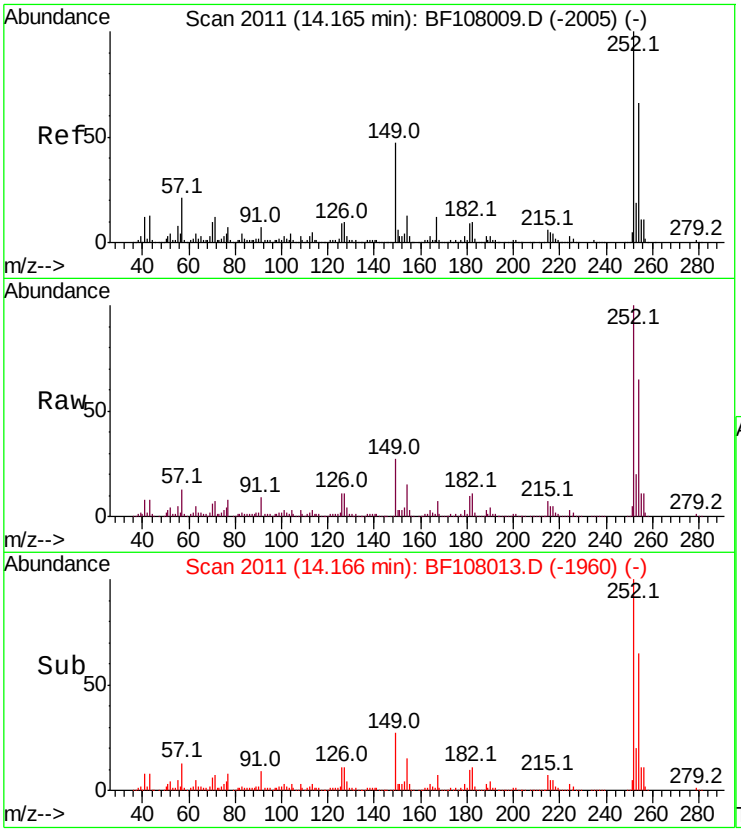


#80
Benzo(a)anthracene
Concen: 40.041 ng
RT: 14.21 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:228 Resp: 2111656

Ion	Ratio	Lower	Upper
228	100		
226	30.4	22.6	33.8
229	21.9	15.8	23.6



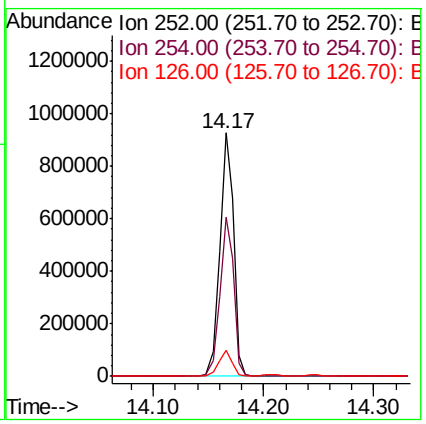


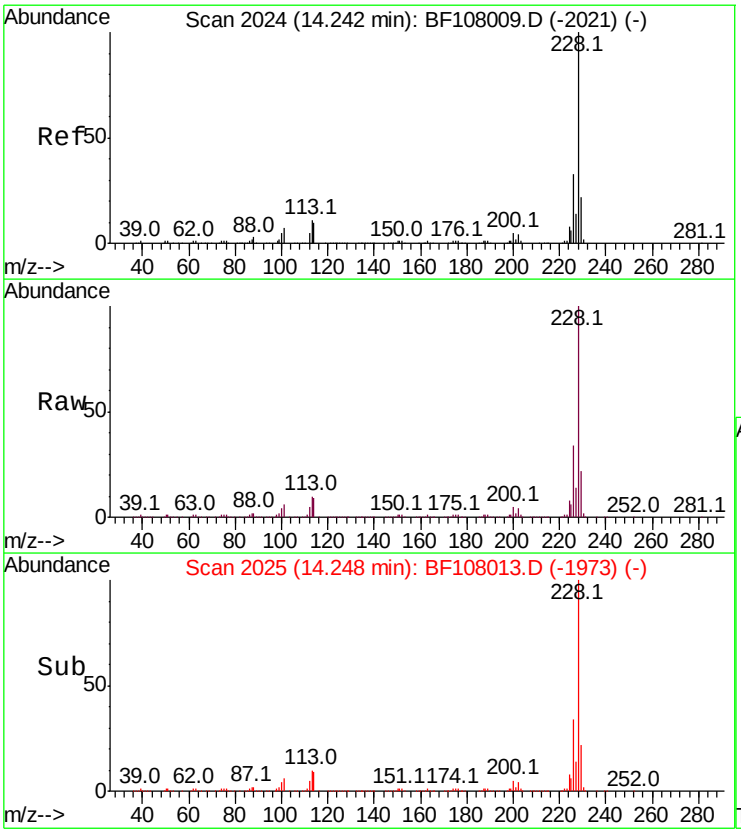
#81
3,3'-Dichlorobenzidine
Concen: 42.681 ng
RT: 14.17 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:252 Resp: 806662

Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.4	75.6
126	10.9	11.3	16.9#

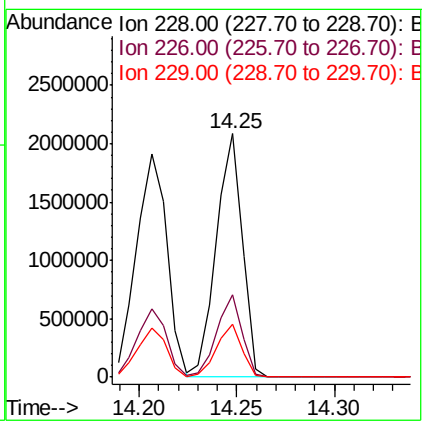


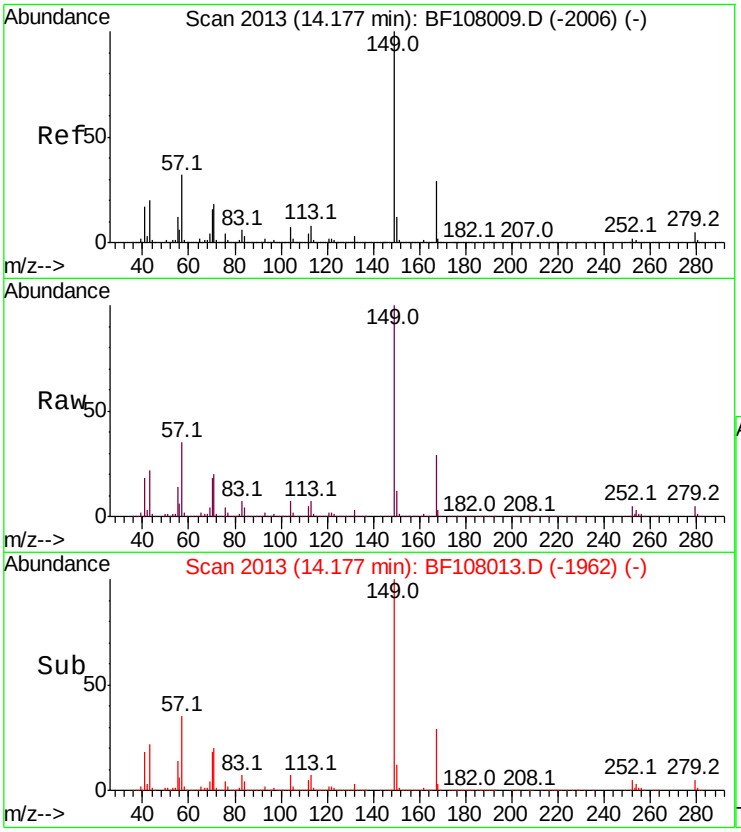


#82
Chrysene
Concen: 40.089 ng
RT: 14.25 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:228 Resp: 1938261

Ion	Ratio	Lower	Upper
228	100		
226	33.7	25.0	37.6
229	21.9	16.2	24.4



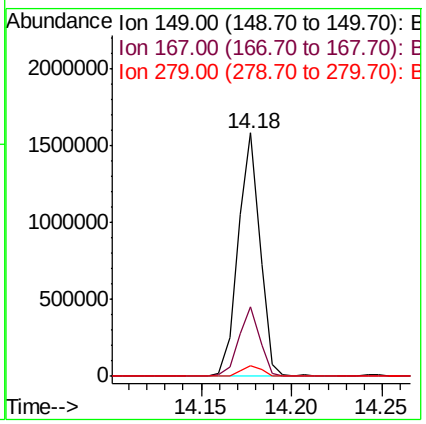


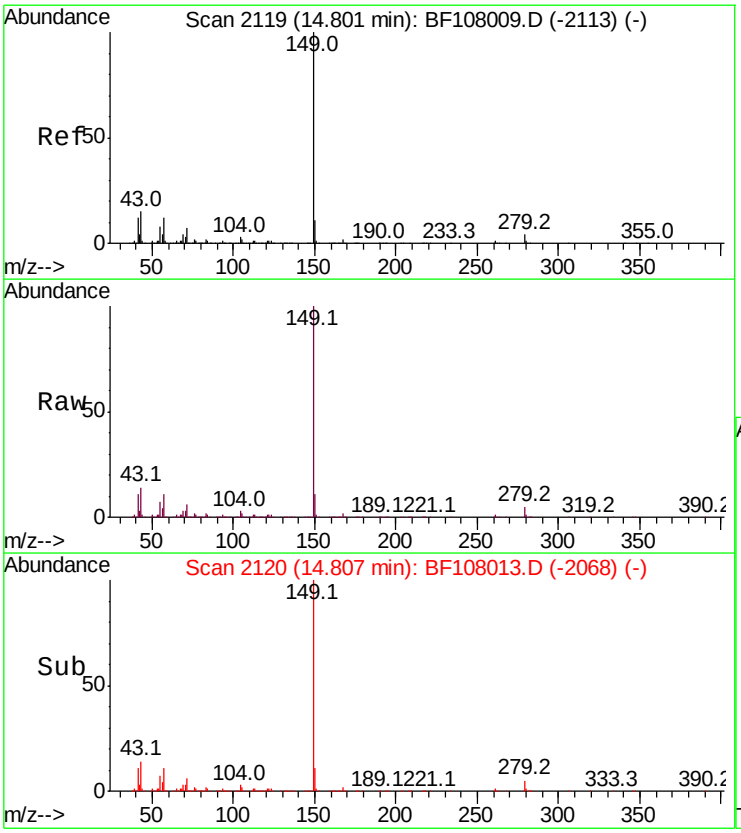
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.144 ng
RT: 14.18 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:149 Resp: 1318438

Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.3	31.9
279	4.6	3.0	4.4#

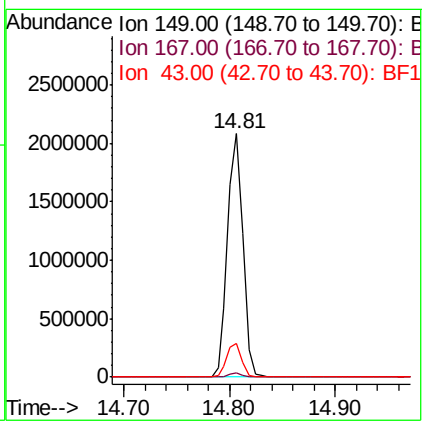


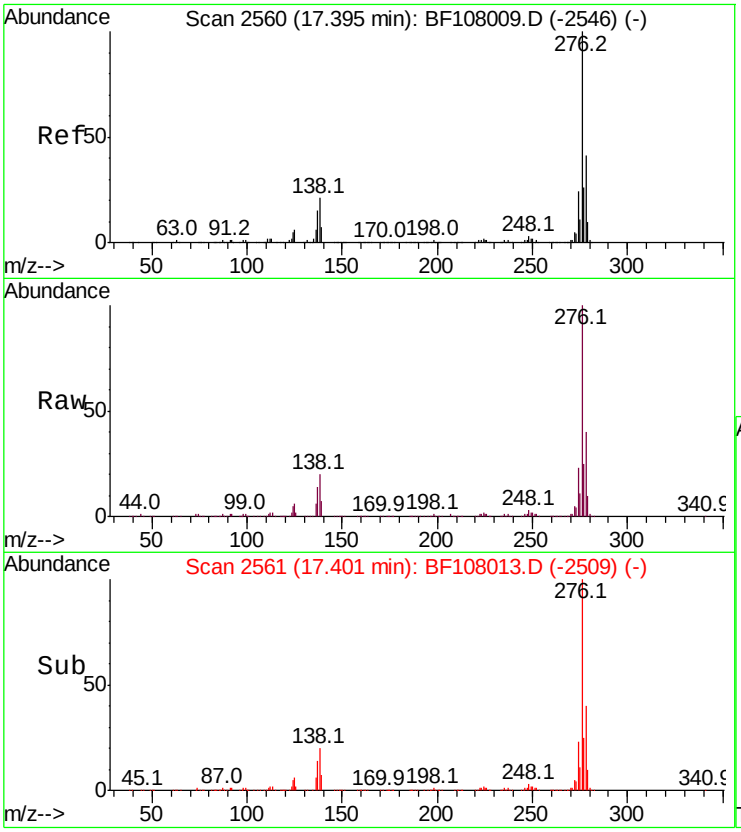


#84
Di-n-octyl phthalate
Concen: 43.790 ng
RT: 14.81 min Scan# 2120
Delta R.T. 0.01 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:149 Resp: 2089253

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.4	8.4	12.6#



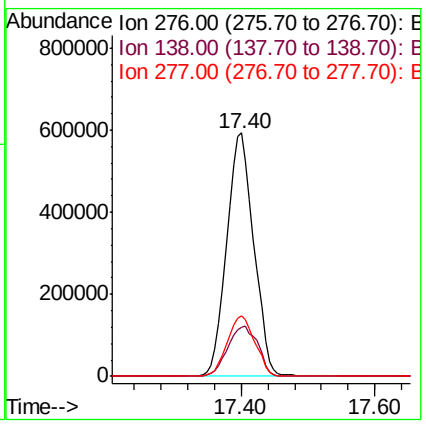


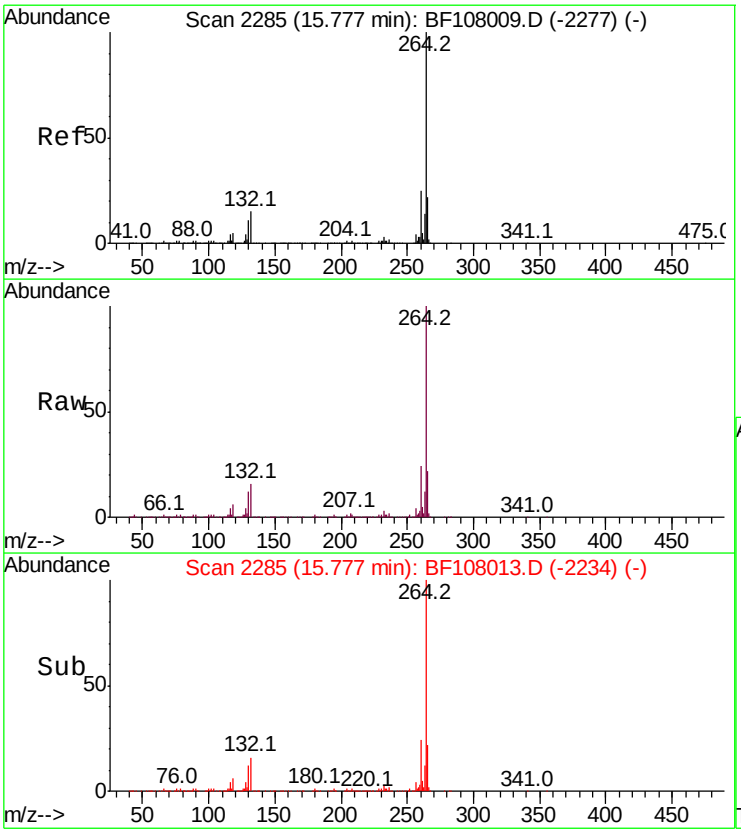
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.140 ng
RT: 17.40 min Scan# 2561
Delta R.T. 0.01 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:276 Resp: 1681583

Ion	Ratio	Lower	Upper
276	100		
138	22.9	25.0	37.6#
277	25.5	20.1	30.1

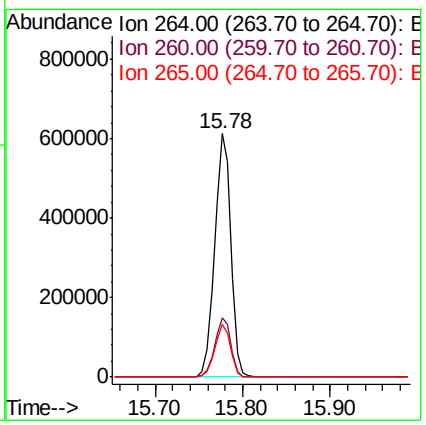


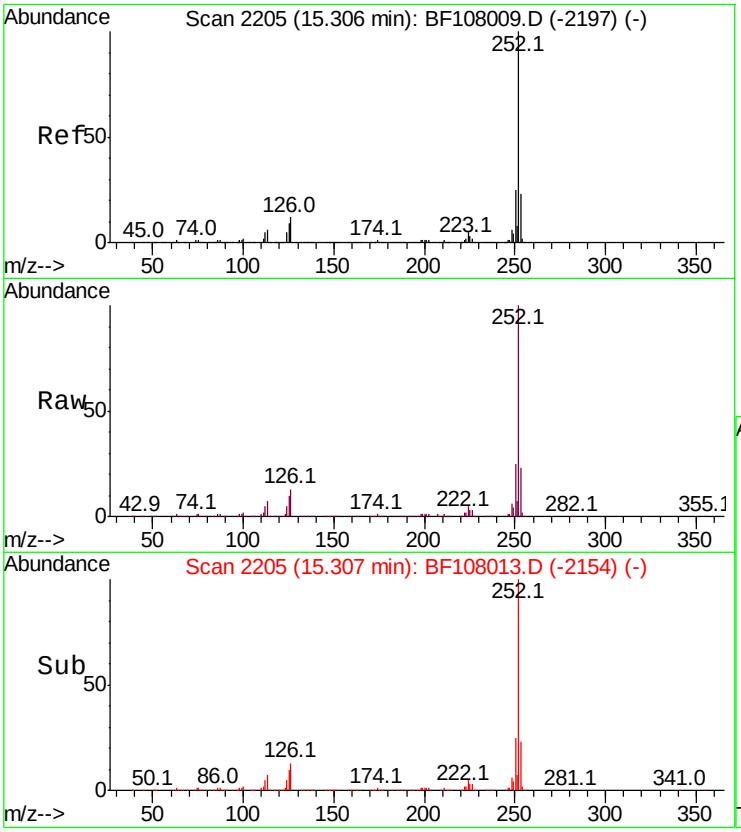


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.78 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:264 Resp: 785760

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.8	17.5	26.3



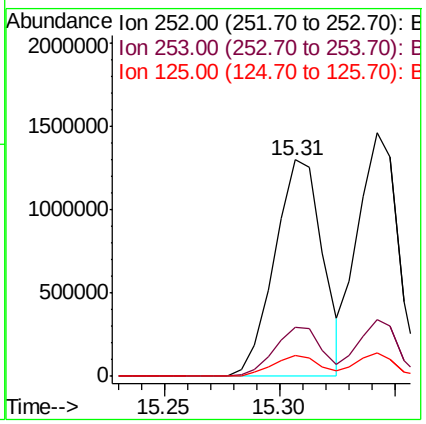


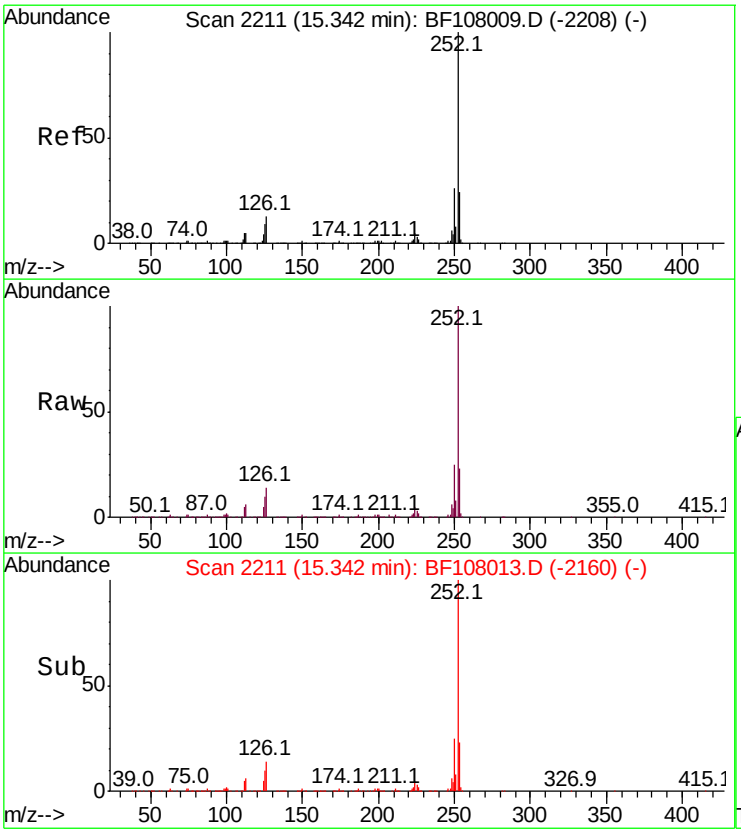
#87
Benzo(b)fluoranthene
Concen: 40.090 ng
RT: 15.31 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:252 Resp: 1882326

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.6
125	9.5	9.0	13.6

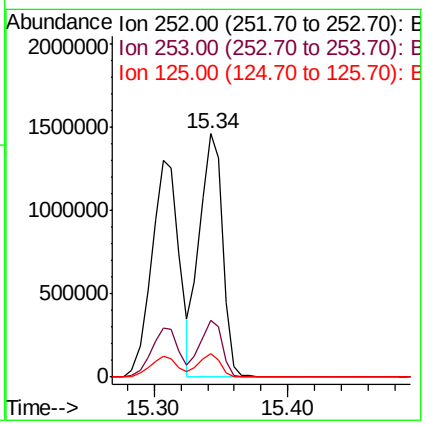


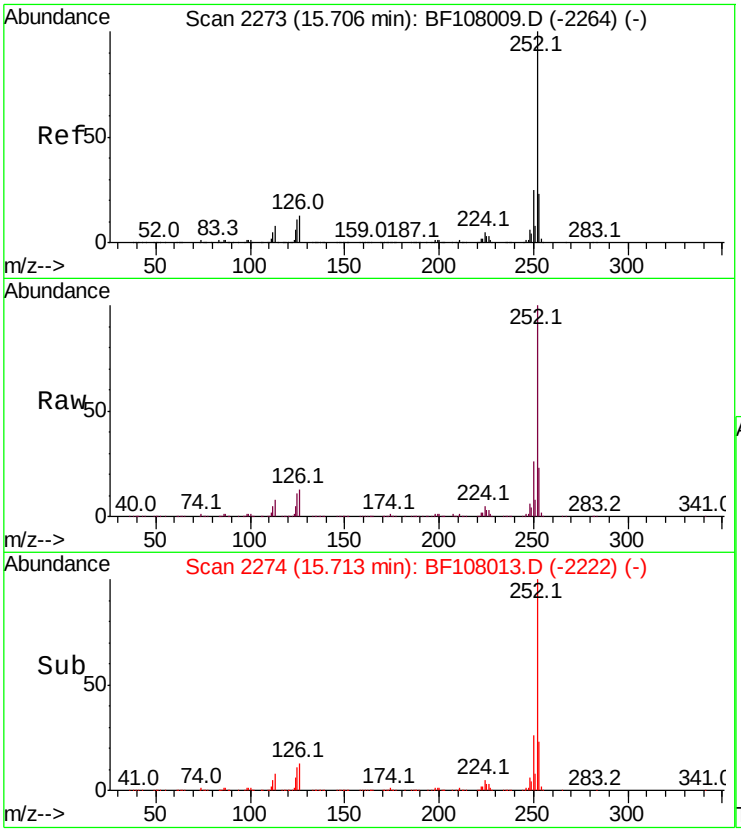


#88
Benzo(k)fluoranthene
Concen: 40.603 ng
RT: 15.34 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:252 Resp: 1752451

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.9	26.9
125	9.7	10.2	15.2#



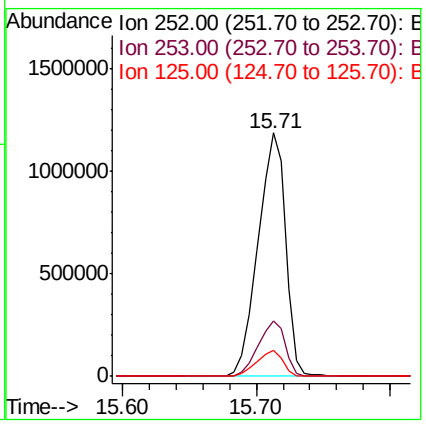


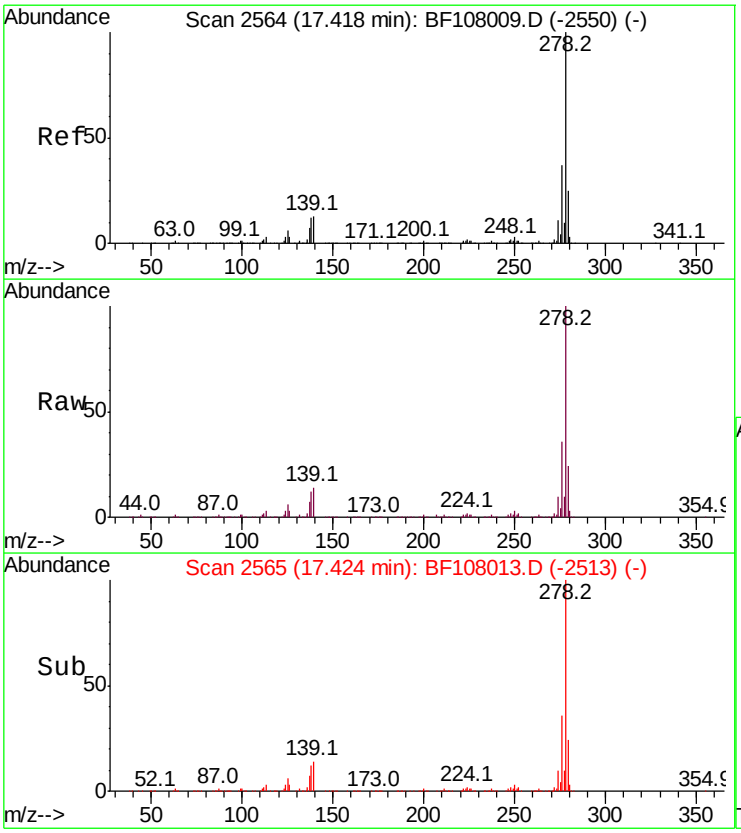
#89
Benzo(a)pyrene
Concen: 40.099 ng
RT: 15.71 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:252 Resp: 1685938

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.1	25.7
125	10.5	9.8	14.6

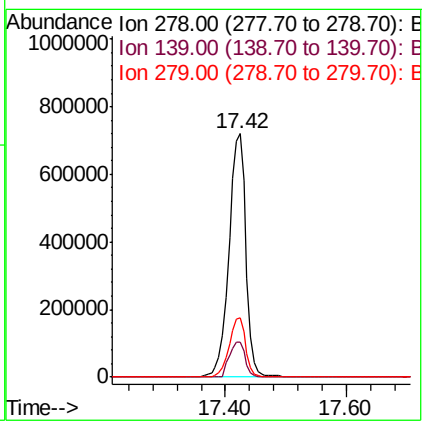


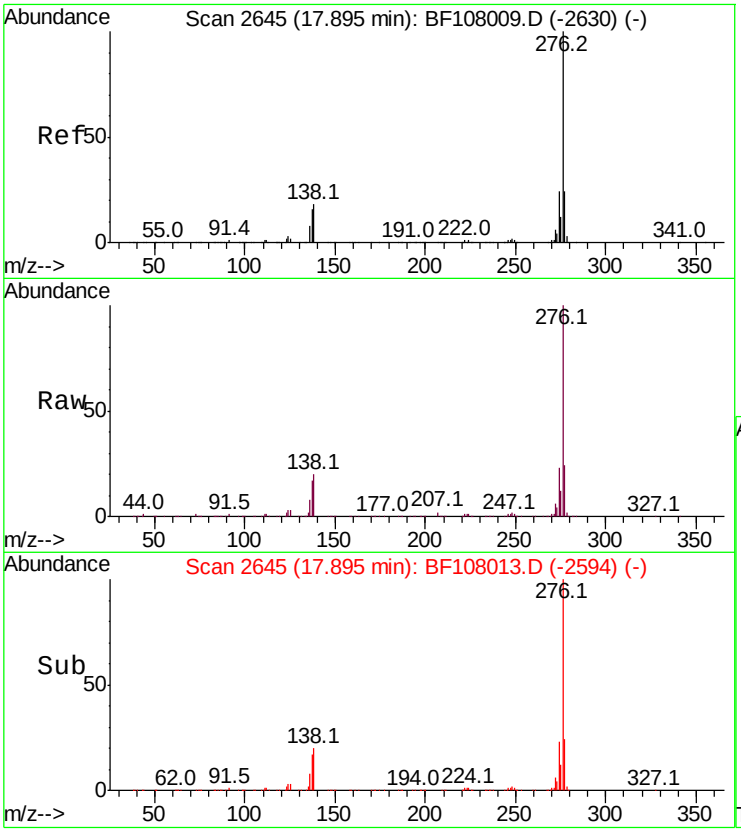


#90
Dibenzo(a,h)anthracene
Concen: 40.566 ng
RT: 17.42 min Scan# 2565
Delta R.T. 0.01 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Tgt Ion:278 Resp: 1411218

Ion	Ratio	Lower	Upper
278	100		
139	14.2	15.9	23.9#
279	24.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 39.827 ng
RT: 17.89 min Scan# 2645
Delta R.T. 0.00 min
Lab File: BF108013.D
Acq: 8 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
ICVBF080818

Tgt Ion:276 Resp: 1364287

Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	20.4	21.8	32.8#