Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072018\
Data File : BF107533.D
Acq On : 20 Jul 2018 19:38
Operator : JU/SJ
Sample : PB111265BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB111265BS

Quant Time: Jul 20 22:45:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	349999	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	1340475	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	608058	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	1202663	20.00	ng		0.00
75) Chrysene-d12	14.16	240	816522	20.00	ng		0.00
86) Perylene-d12	15.69	264	781812	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	2328936	106.99	ng		0.00
7) Phenol-d6	6.61	99	2730526	104.46	ng		0.00
23) Nitrobenzene-d5	7.54	82	1740620	87.63	ng		0.00
41) 2,4,6-Tribromophenol	10.82	330	852414	123.28	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	2979489	83.52	ng		0.00
78) Terphenyl-d14	13.10	244	2936743	92.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.91	88	304007	30.004	ng	#	83
3) Pyridine	3.68	79	839374	30.451	ng		86
4) n-Nitrosodimethylamine	3.64	42	437269	37.613	ng		98
6) Aniline	6.65	93	932367	27.656	ng	#	87
8) 2-Chlorophenol	6.77	128	838414	35.949	ng		94
9) Benzaldehyde	6.53	77	349784	18.908	ng		96
10) Phenol	6.62	94	1045642	34.015	ng		88
11) bis(2-Chloroethyl)ether	6.71	93	923272	36.227	ng		91
12) 1,3-Dichlorobenzene	6.91	146	896460	33.902	ng		98
13) 1,4-Dichlorobenzene	6.99	146	937417	34.589	ng		97
14) 1,2-Dichlorobenzene	7.14	146	833462	34.269	ng		99
15) Benzyl Alcohol	7.12	79	679592	38.149	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	1446022	33.632	ng		85
17) 2-Methylphenol	7.23	107	734555	37.057	ng	#	93
18) Hexachloroethane	7.48	117	335946	35.341	ng		98
19) n-Nitroso-di-n-propylamine	7.38	70	578261	34.245	ng		97
20) 3+4-Methylphenols	7.38	107	884099	37.561	ng	#	64
22) Acetophenone	7.38	105	1184478	37.625	ng	#	87
24) Nitrobenzene	7.56	77	913822	40.168	ng		99
25) Isophorone	7.80	82	1715269	40.445	ng		99
26) 2-Nitrophenol	7.87	139	443792	46.194	ng		95
27) 2,4-Dimethylphenol	7.91	122	777643	42.763	ng		99
28) bis(2-Chloroethoxy)methane	8.00	93	1088463	38.404	ng		100
29) 2,4-Dichlorophenol	8.12	162	745061	40.085	ng		98
30) 1,2,4-Trichlorobenzene	8.20	180	759785	36.395	ng		99
31) Naphthalene	8.28	128	2323435	39.416	ng		97
32) Benzoic acid	8.04	122	517893	41.979	ng		97
33) 4-Chloroaniline	8.33	127	581030	22.552	ng		96
34) Hexachlorobutadiene	8.39	225	439492	35.429	ng		99
35) Caprolactam	8.71	113	122760	20.305	ng	#	81
36) 4-Chloro-3-methylphenol	8.81	107	814098	39.429	ng		99
37) 2-Methylnaphthalene	8.97	142	1661445	40.674	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	760898	37.517	ng		99
40) Hexachlorocyclopentadiene	9.12	237	905293	87.809	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072018\
Data File : BF107533.D
Acq On : 20 Jul 2018 19:38
Operator : JU/SJ
Sample : PB111265BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB111265BS

Quant Time: Jul 20 22:45:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	515260	39.691	ng		99
43) 2,4,5-Trichlorophenol	9.30	196	559632	41.247	ng		99
45) 1,1'-Biphenyl	9.44	154	1976913	37.322	ng		97
46) 2-Chloronaphthalene	9.47	162	1495030	36.925	ng		98
47) 2-Nitroaniline	9.57	65	537710	45.555	ng		91
48) Acenaphthylene	9.88	152	2419133	39.775	ng		95
49) Dimethylphthalate	9.74	163	1761284	38.433	ng		98
50) 2,6-Dinitrotoluene	9.80	165	394368	43.344	ng	#	90
51) Acenaphthene	10.05	154	1428746	37.492	ng		98
52) 3-Nitroaniline	9.98	138	328569	29.684	ng		99
53) 2,4-Dinitrophenol	10.08	184	353258	81.507	ng	#	22
54) Dibenzofuran	10.22	168	2118158	37.755	ng		95
55) 4-Nitrophenol	10.15	139	671738	81.056	ng		93
56) 2,4-Dinitrotoluene	10.21	165	509891	46.426	ng	#	91
57) Fluorene	10.57	166	1652489	41.287	ng		95
58) 2,3,4,6-Tetrachlorophenol	10.34	232	469623	41.590	ng		91
59) Diethylphthalate	10.44	149	1814591	37.914	ng		95
60) 4-Chlorophenyl-phenylether	10.55	204	818396	36.169	ng		97
61) 4-Nitroaniline	10.60	138	438802	47.184	ng		98
62) Azobenzene	10.72	77	1744012	38.860	ng		89
64) 4,6-Dinitro-2-methylphenol	10.62	198	241405	42.740	ng		91
65) n-Nitrosodiphenylamine	10.68	169	1488529	36.443	ng		97
66) 4-Bromophenyl-phenylether	11.05	248	526109	37.161	ng		91
67) Hexachlorobenzene	11.12	284	570222	36.606	ng	#	84
68) Atrazine	11.21	200	485464	38.928	ng		96
69) Pentachlorophenol	11.31	266	610472	62.742	ng		98
70) Phenanthrene	11.54	178	2253837	38.457	ng		96
71) Anthracene	11.59	178	2274540	38.547	ng		94
72) Carbazole	11.75	167	2169032	35.349	ng		97
73) Di-n-butylphthalate	12.06	149	2571426	39.206	ng	#	95
74) Fluoranthene	12.73	202	2369375	37.676	ng		97
76) Benzidine	12.85	184	1449219	61.631	ng		99
77) Pyrene	12.96	202	2375134	42.526	ng		97
79) Butylbenzylphthalate	13.57	149	1090250	45.391	ng		96
80) Benzo(a)anthracene	14.15	228	1928294	40.299	ng		96
81) 3,3'-Dichlorobenzidine	14.11	252	420596	26.291	ng		97
82) Chrysene	14.19	228	1783157	38.794	ng		96
83) Bis(2-ethylhexyl)phthalate	14.12	149	1433426	42.296	ng		97
84) Di-n-octyl phthalate	14.74	149	2185492	41.487	ng		99
85) Indeno(1,2,3-cd)pyrene	17.27	276	2103702	54.002	ng		97
87) Benzo(b)fluoranthene	15.24	252	1676038	39.171	ng		98
88) Benzo(k)fluoranthene	15.27	252	1590086	37.931	ng		97
89) Benzo(a)pyrene	15.62	252	1615850	41.285	ng		98
90) Dibenzo(a,h)anthracene	17.28	278	1752364	51.794	ng		98
91) Benzo(g,h,i)perylene	17.75	276	1832600	54.913	ng		95

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

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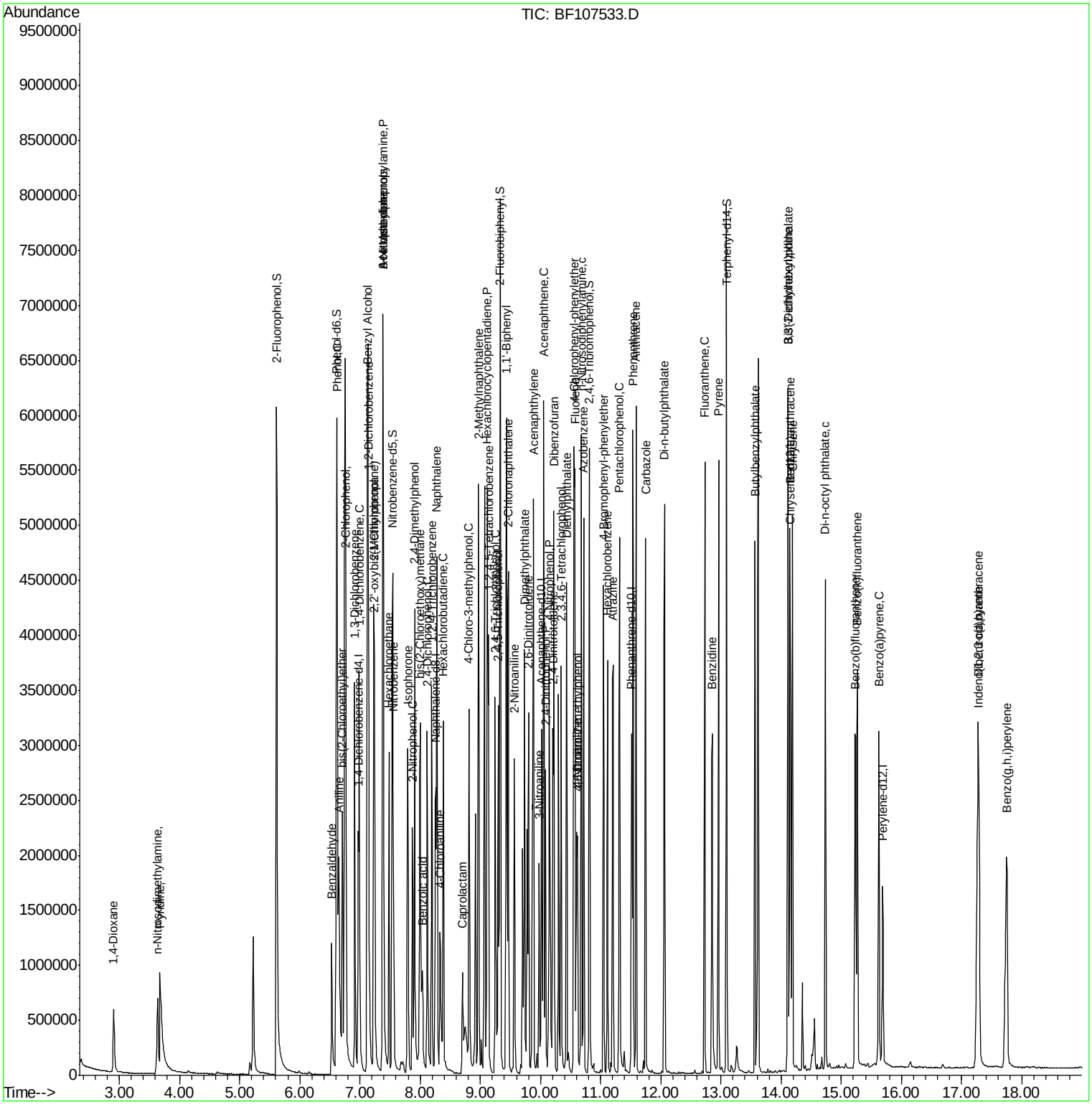
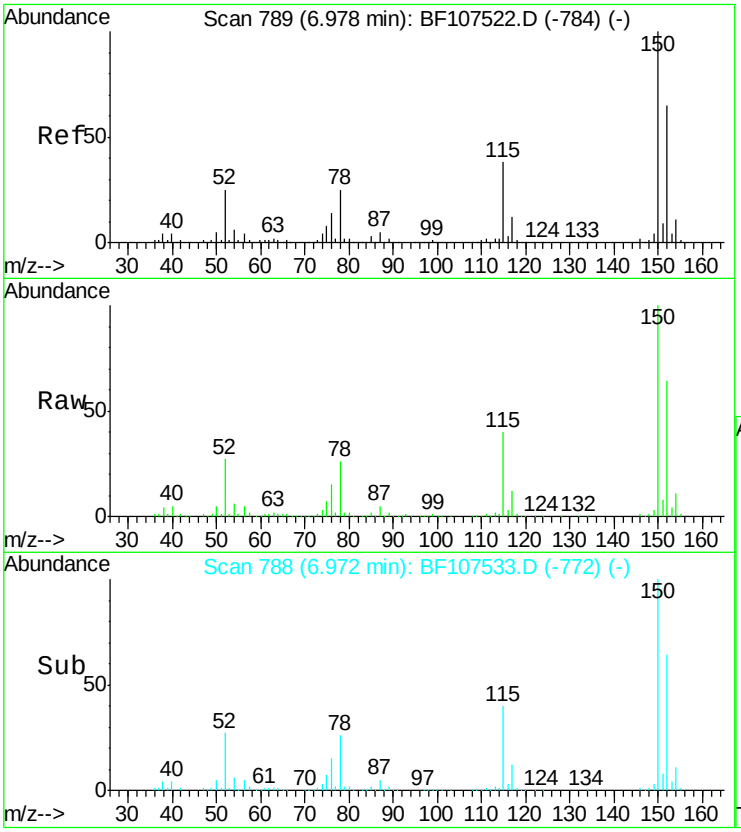
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072018\
Data File : BF107533.D
Acq On : 20 Jul 2018 19:38
Operator : JU/SJ
Sample : PB111265BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Quant Time: Jul 20 22:45:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration



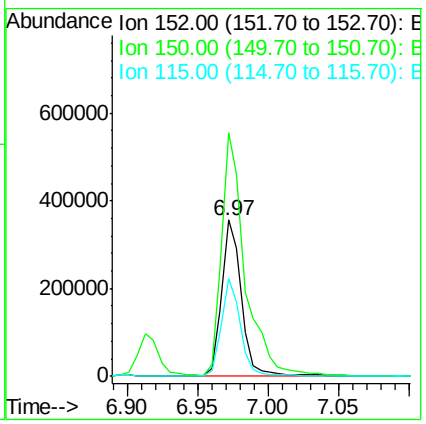


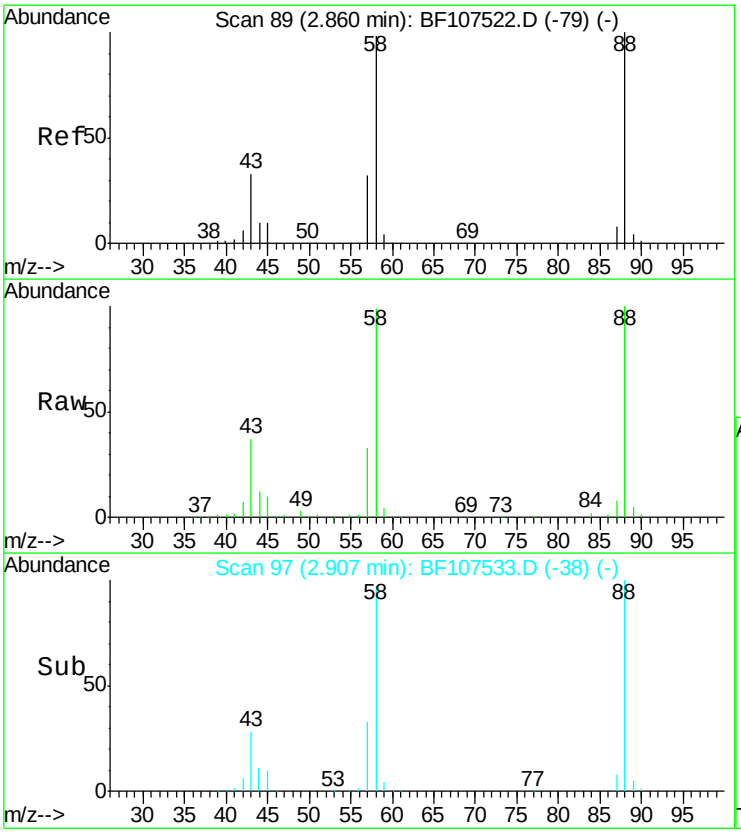
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:152 Resp: 349999

Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.6	186.8
115	62.3	50.1	75.1

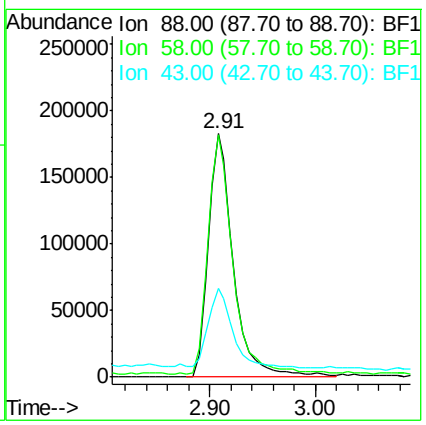


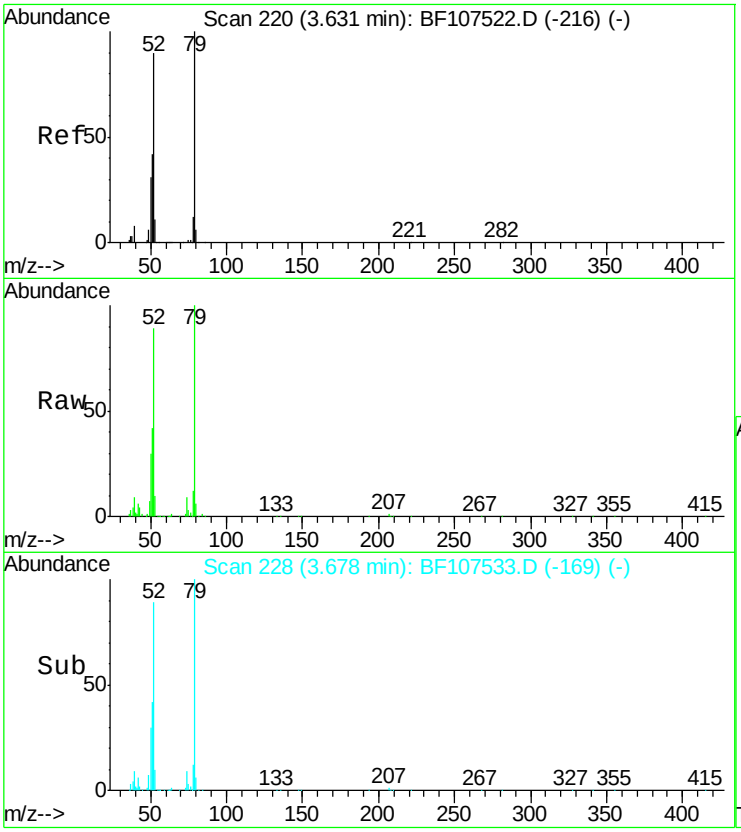


#2
1,4-Dioxane
Concen: 30.004 ng
RT: 2.91 min Scan# 97
Delta R.T. 0.05 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion: 88 Resp: 304007

Ion	Ratio	Lower	Upper
88	100		
58	98.0	62.6	93.8#
43	32.6	24.6	37.0



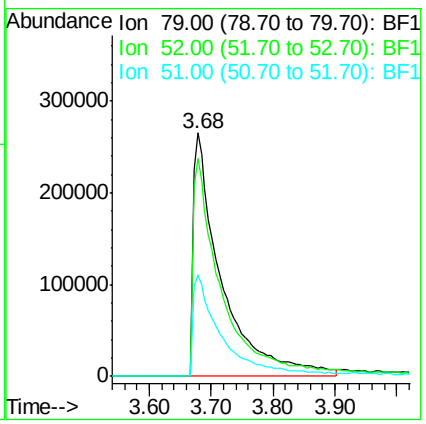


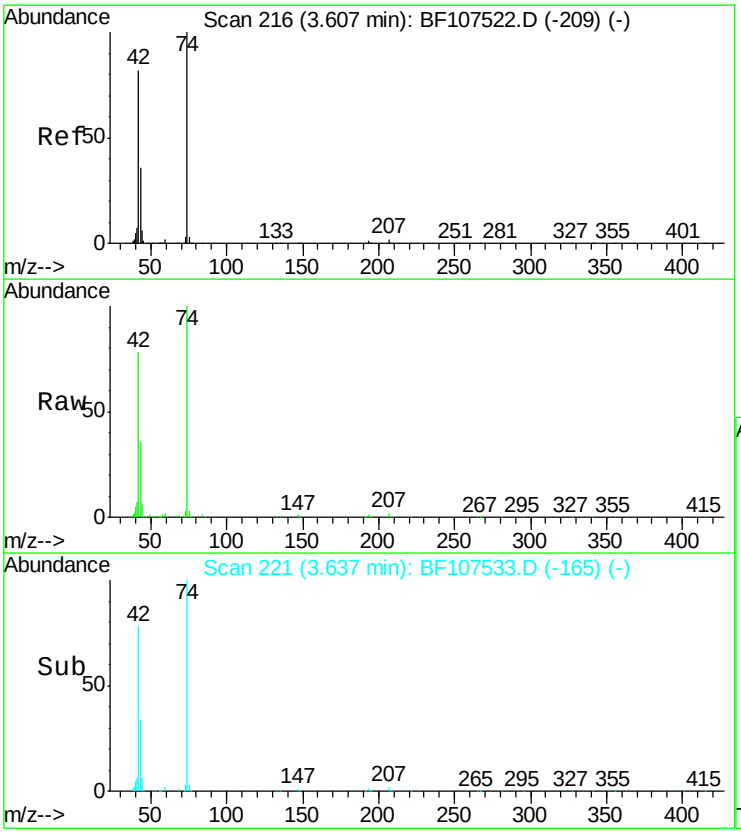
#3
Pyridine
Concen: 30.451 ng
RT: 3.68 min Scan# 228
Delta R.T. 0.05 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion: 79 Resp: 839374

Ion	Ratio	Lower	Upper
79	100		
52	89.4	59.8	89.6
51	42.0	29.8	44.8

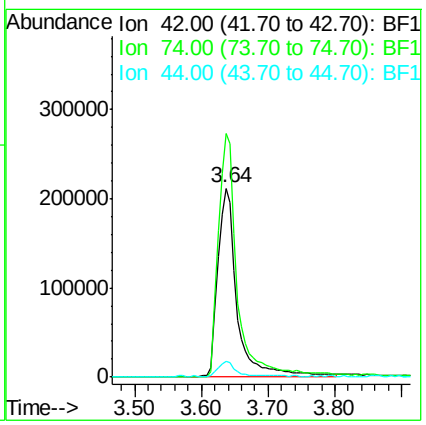


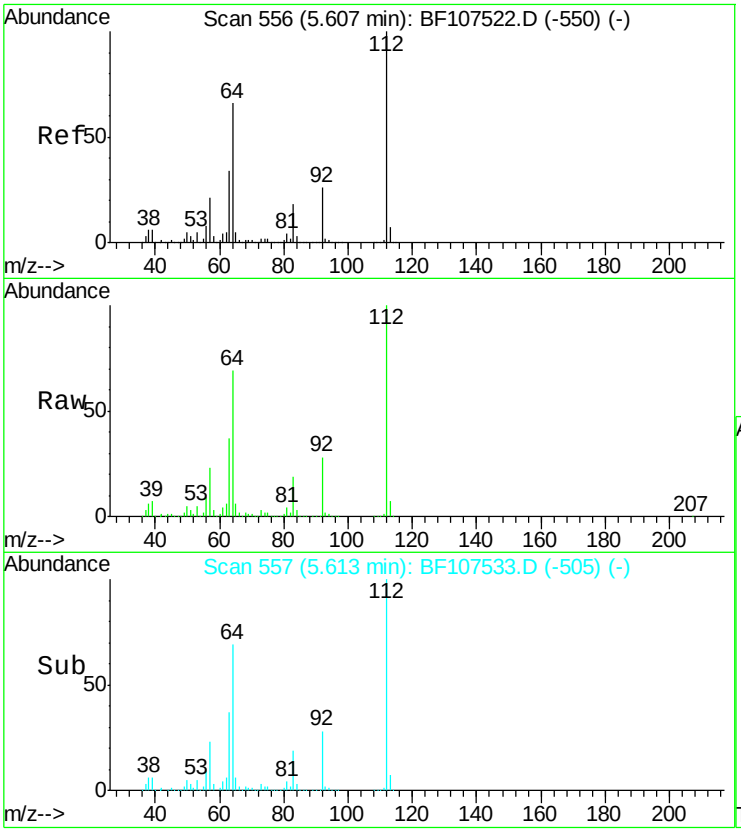


#4
n-Nitrosodimethylamine
Concen: 37.613 ng
RT: 3.64 min Scan# 221
Delta R.T. 0.03 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion: 42 Resp: 437269

Ion	Ratio	Lower	Upper
42	100		
74	128.7	104.9	157.3
44	8.0	6.9	10.3



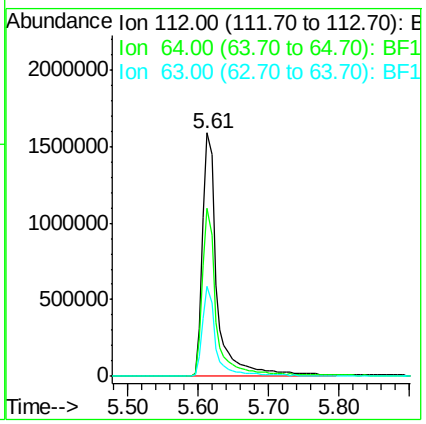


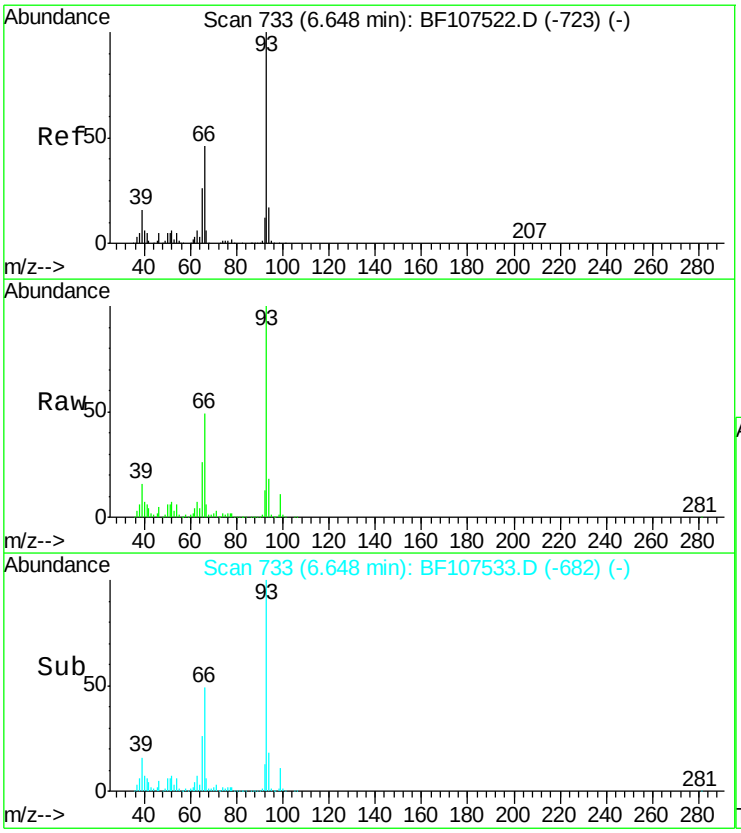
#5
2-Fluorophenol
Concen: 106.986 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:112 Resp: 2328936

Ion	Ratio	Lower	Upper
112	100		
64	69.0	47.9	71.9
63	36.9	23.7	35.5#

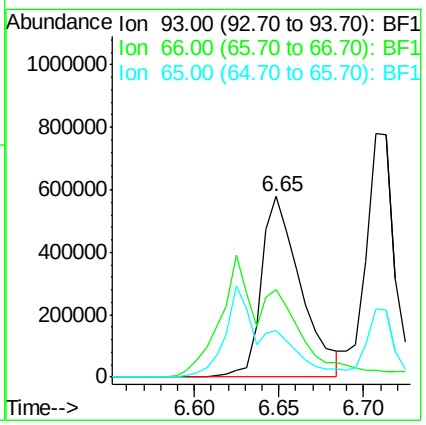


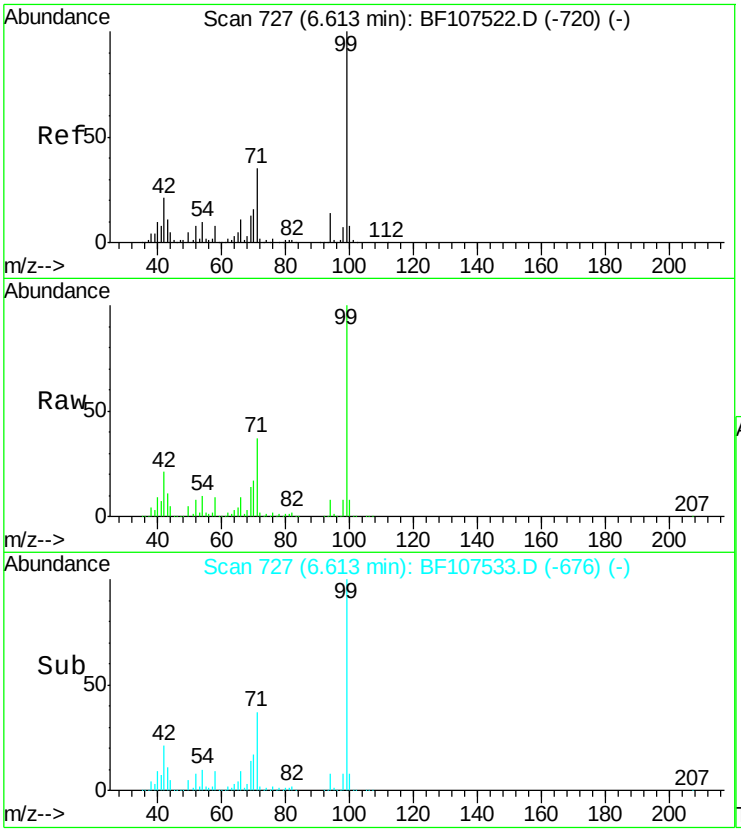


#6
Aniline
Concen: 27.656 ng
RT: 6.65 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion: 93 Resp: 932367

Ion	Ratio	Lower	Upper
93	100		
66	48.7	32.2	48.2#
65	25.6	16.4	24.6#



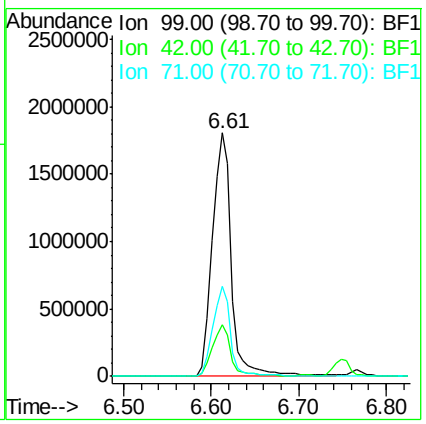


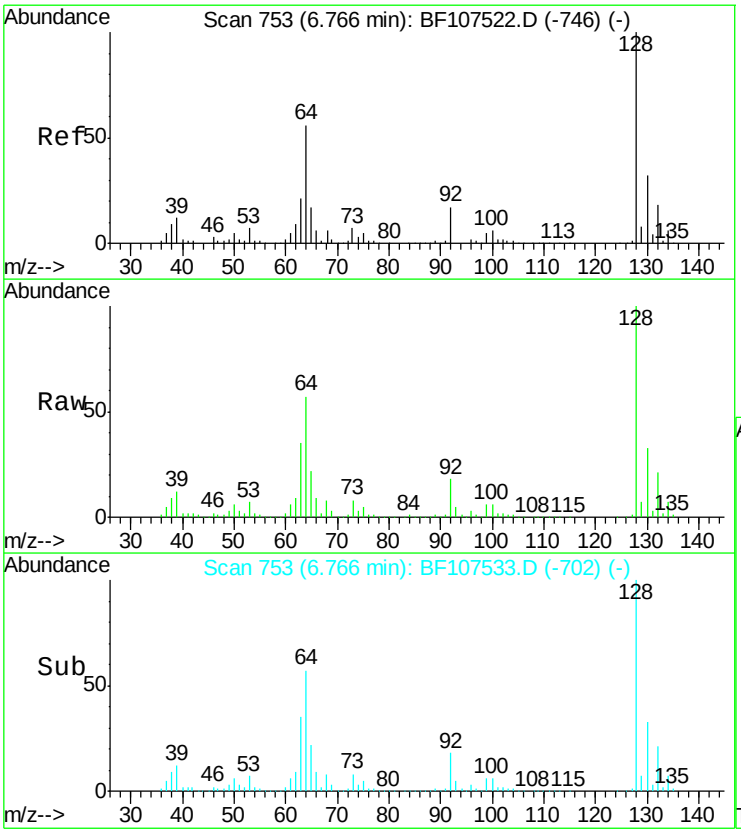
#7
Phenol-d6
Concen: 104.464 ng
RT: 6.61 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion: 99 Resp: 2730526

Ion	Ratio	Lower	Upper
99	100		
42	21.0	14.5	21.7
71	36.7	25.4	38.0

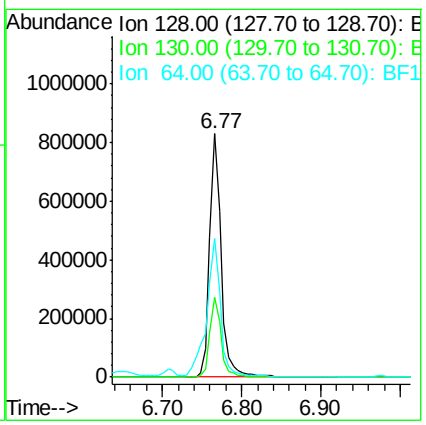


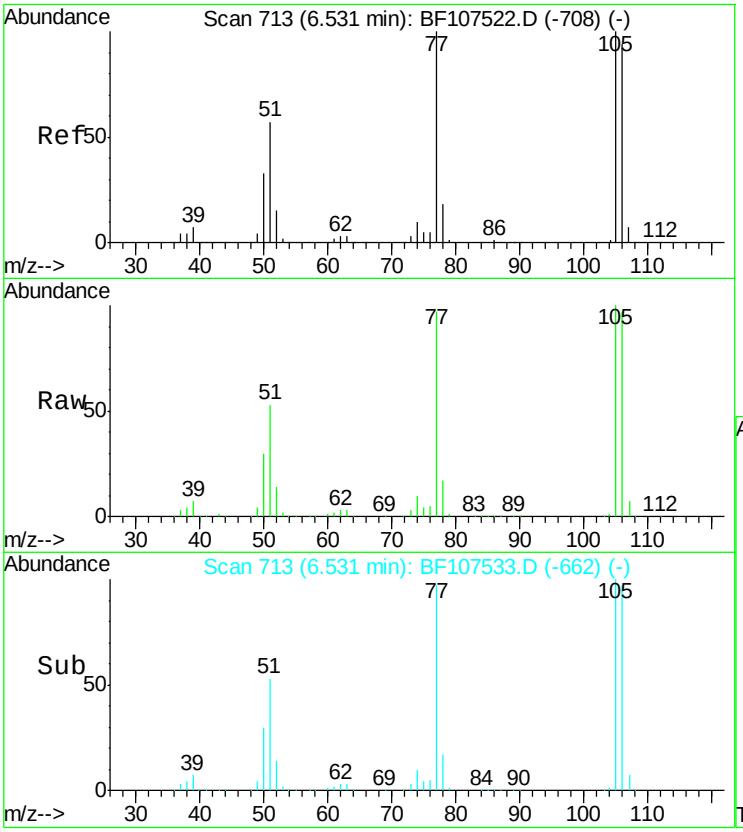


#8
2-Chlorophenol
Concen: 35.949 ng
RT: 6.77 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:128 Resp: 838414

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	56.7	29.4	69.4



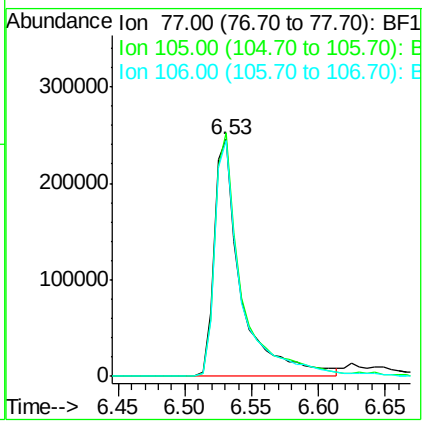


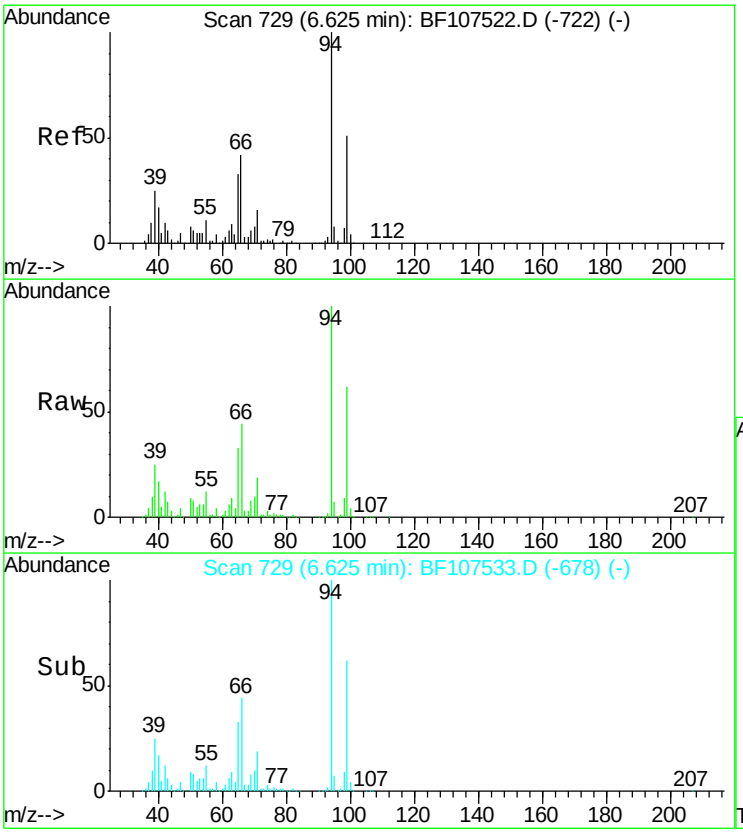
#9
Benzaldehyde
Concen: 18.908 ng
RT: 6.53 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion: 77 Resp: 349784

Ion	Ratio	Lower	Upper
77	100		
105	102.9	81.1	121.1
106	99.9	74.5	114.5

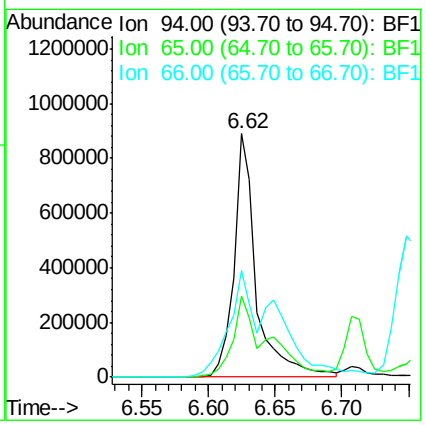


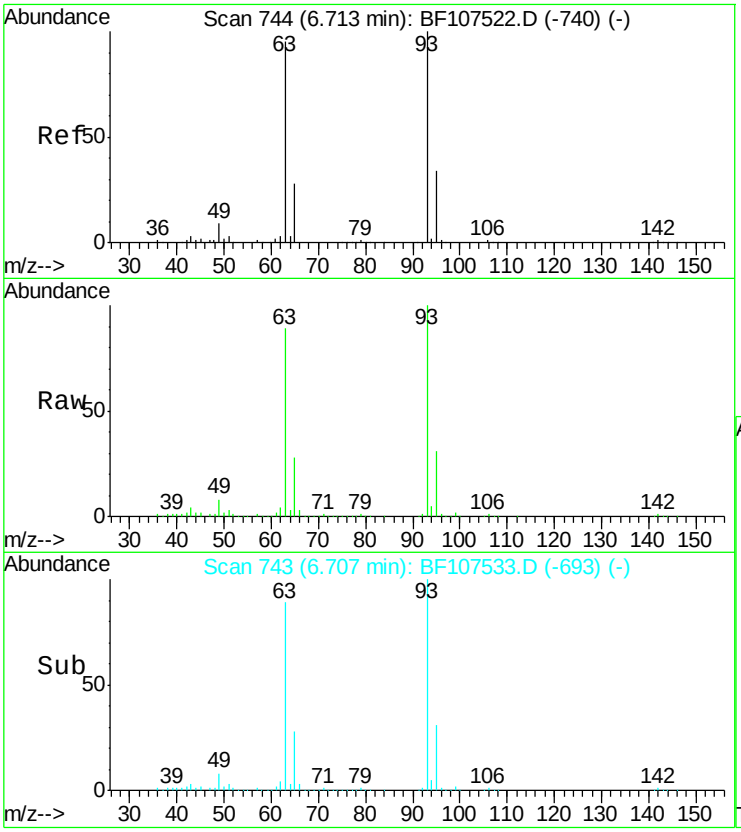


#10
Phenol
Concen: 34.015 ng
RT: 6.62 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion: 94 Resp: 1045642

Ion	Ratio	Lower	Upper
94	100		
65	33.1	7.9	47.9
66	43.9	16.2	56.2



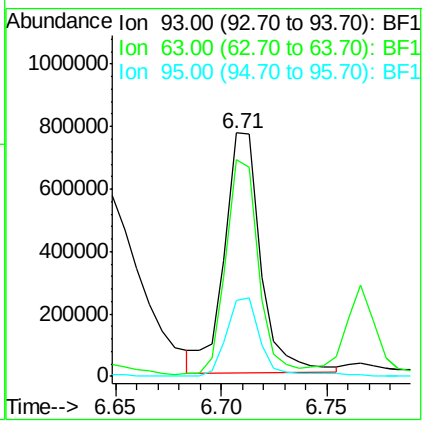


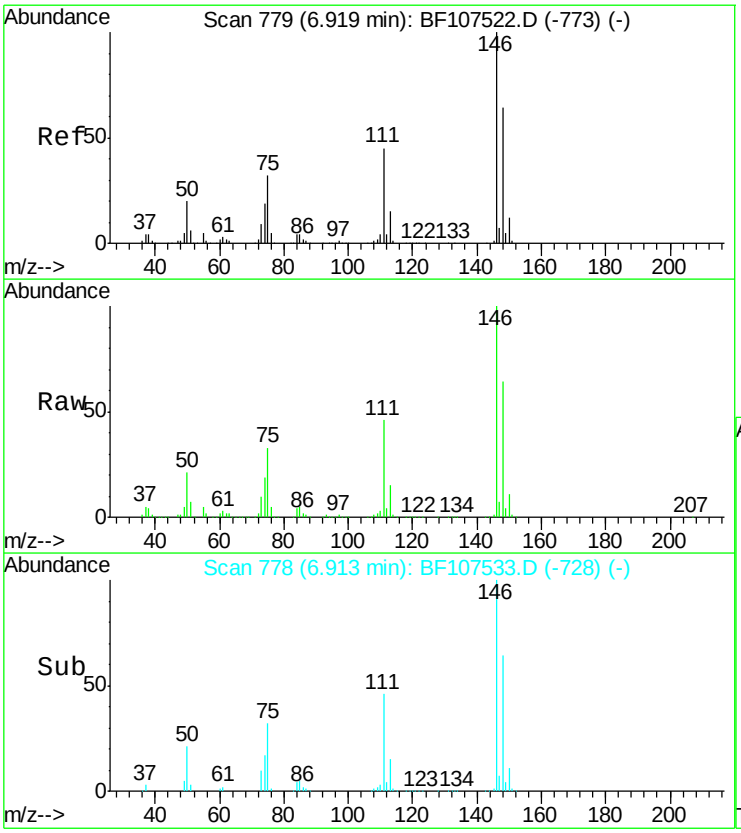
#11
bis(2-Chloroethyl)ether
Concen: 36.227 ng
RT: 6.71 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion: 93 Resp: 923272

Ion	Ratio	Lower	Upper
93	100		
63	88.9	58.6	98.6
95	31.0	11.8	51.8

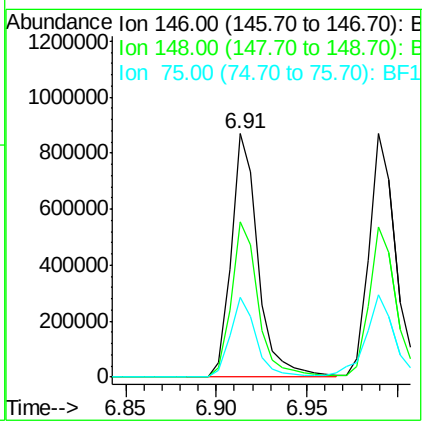


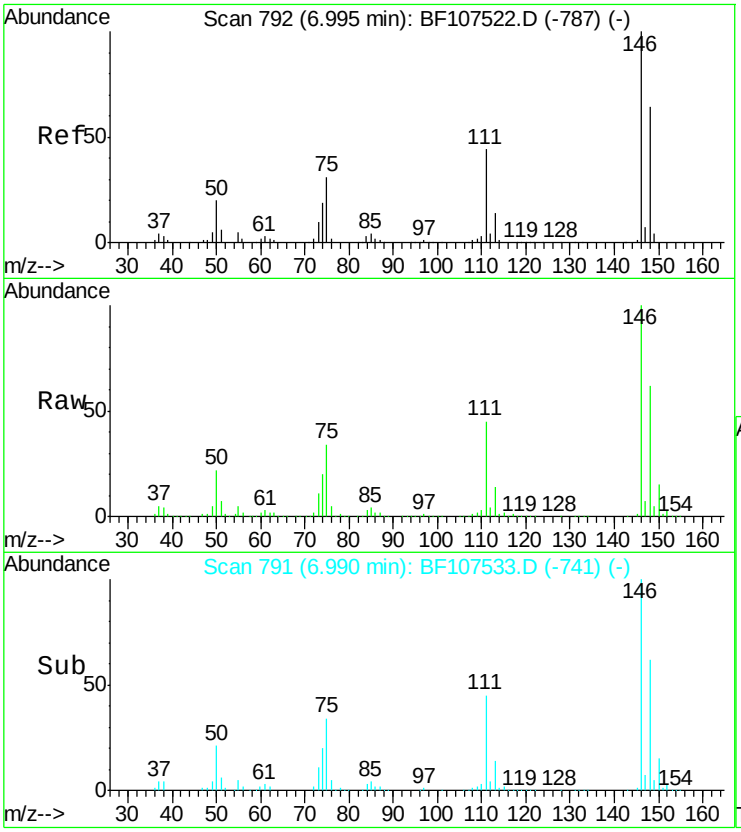


#12
1,3-Dichlorobenzene
Concen: 33.902 ng
RT: 6.91 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:146 Resp: 896460

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	33.0	24.2	36.4



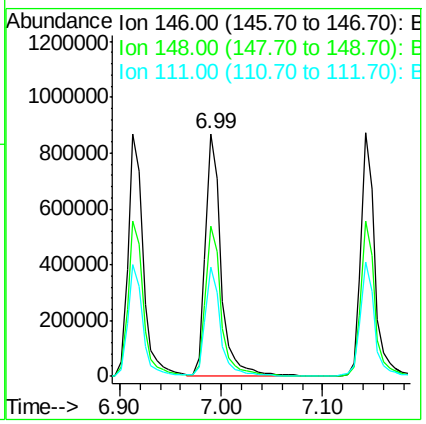


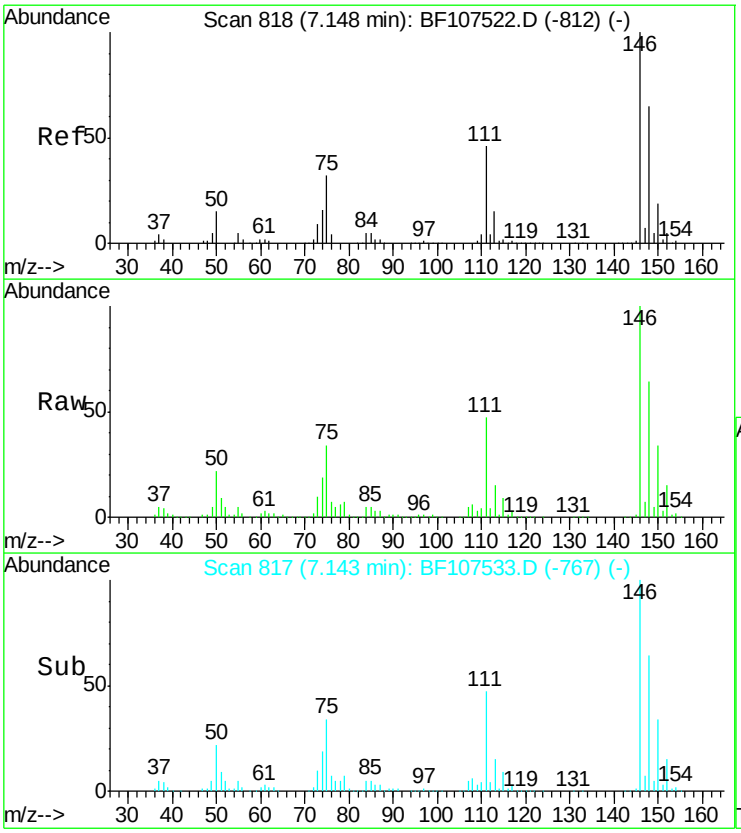
#13
1,4-Dichlorobenzene
Concen: 34.589 ng
RT: 6.99 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:146 Resp: 937417

Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.8	76.2
111	44.8	34.2	51.2

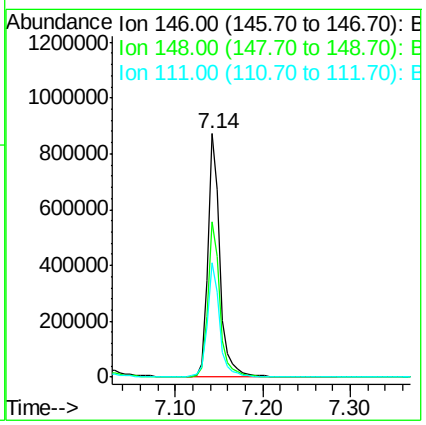


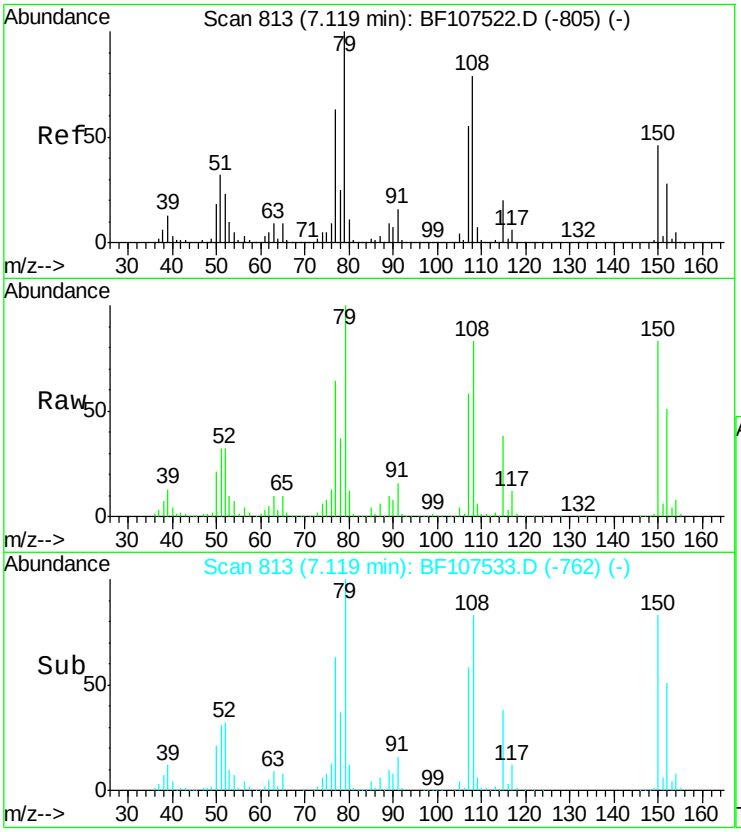


#14
1,2-Dichlorobenzene
Concen: 34.269 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:146 Resp: 833462

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	46.8	36.0	54.0



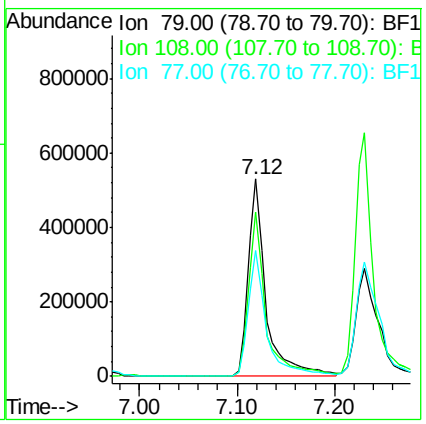


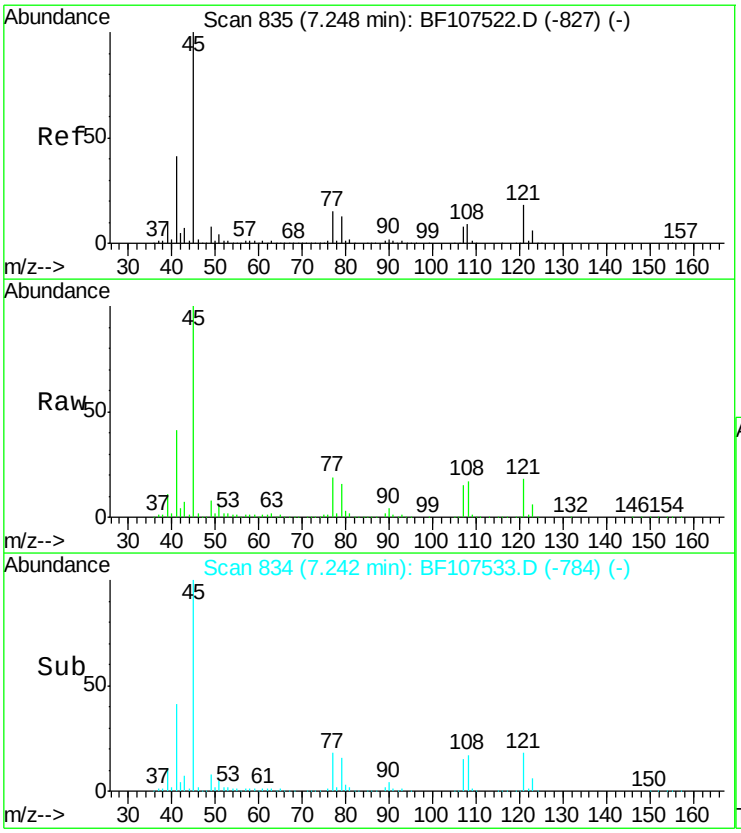
#15
Benzyl Alcohol
Concen: 38.149 ng
RT: 7.12 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion: 79 Resp: 679592

Ion	Ratio	Lower	Upper
79	100		
108	83.1	65.1	97.7
77	63.7	50.6	75.8

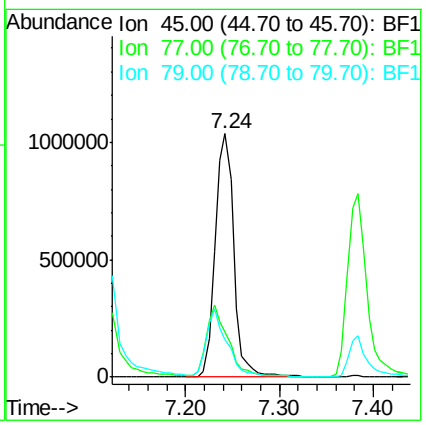


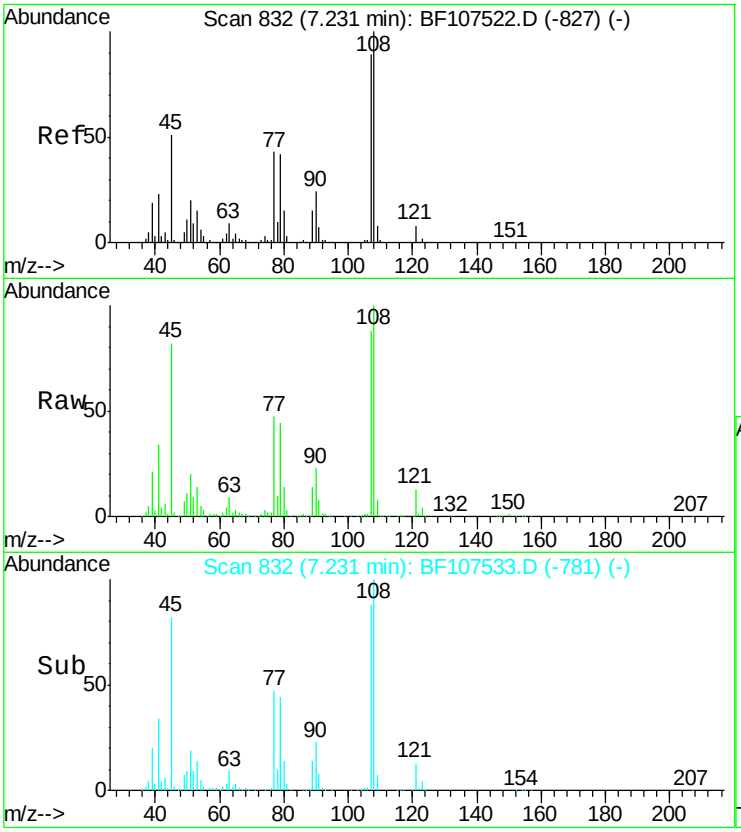


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.632 ng
RT: 7.24 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion: 45 Resp: 1446022

Ion	Ratio	Lower	Upper
45	100		
77	18.5	0.0	32.9
79	15.5	0.0	29.6



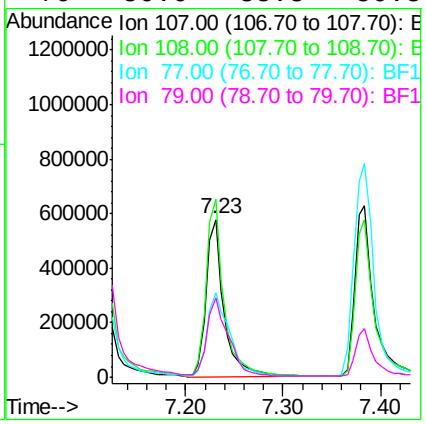


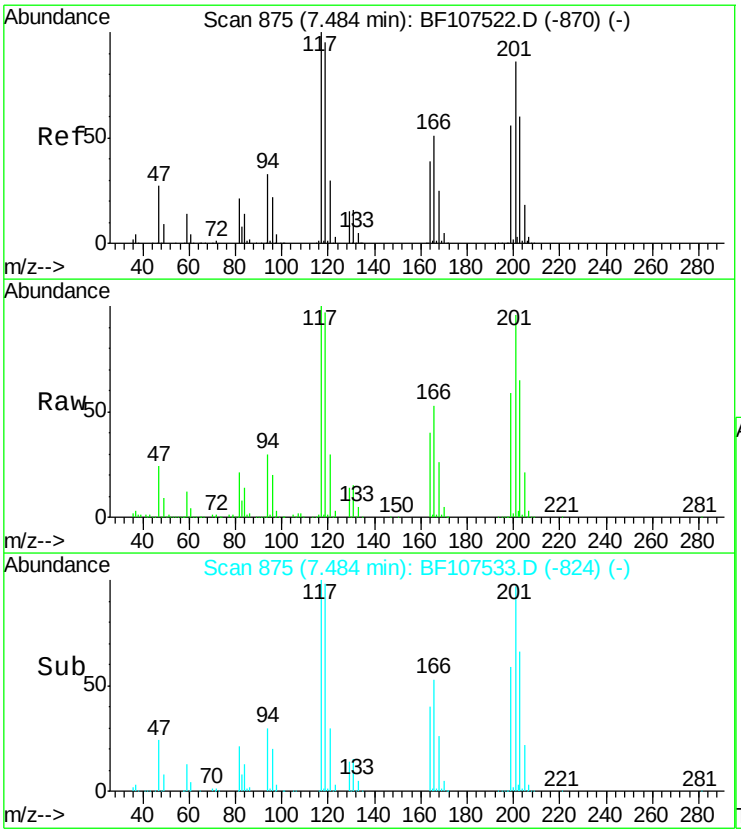
#17
2-Methylphenol
Concen: 37.057 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:107 Resp: 734555

Ion	Ratio	Lower	Upper
107	100		
108	113.1	91.7	137.5
77	53.3	33.8	50.8#
79	50.0	33.8	50.8

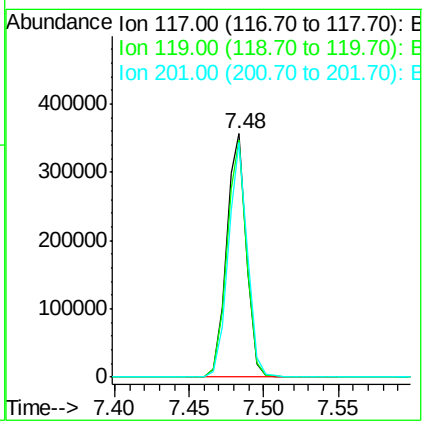


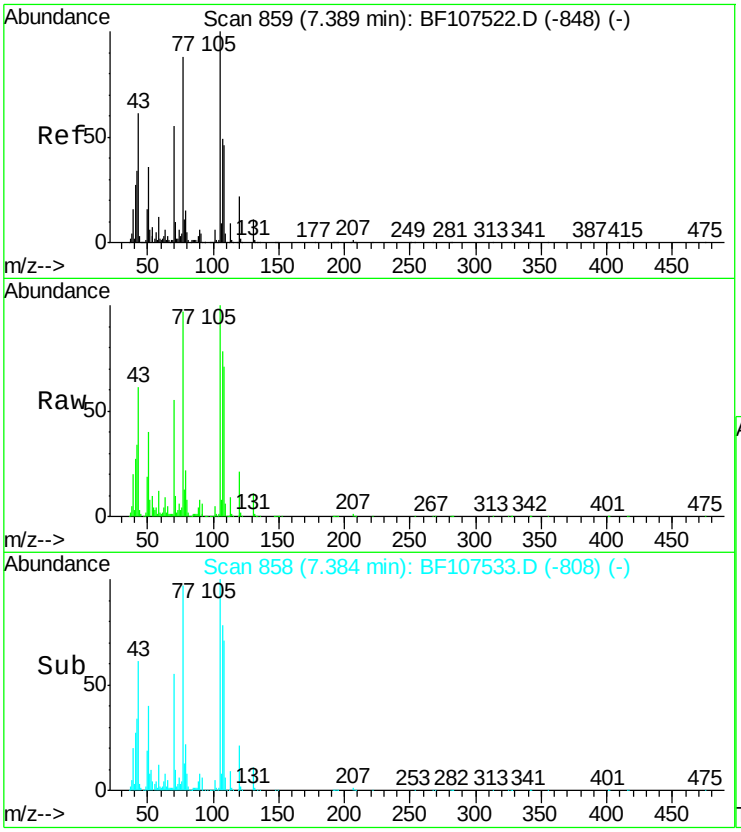


#18
Hexachloroethane
Concen: 35.341 ng
RT: 7.48 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:117 Resp: 335946

Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.8	113.8
201	96.3	75.7	113.5



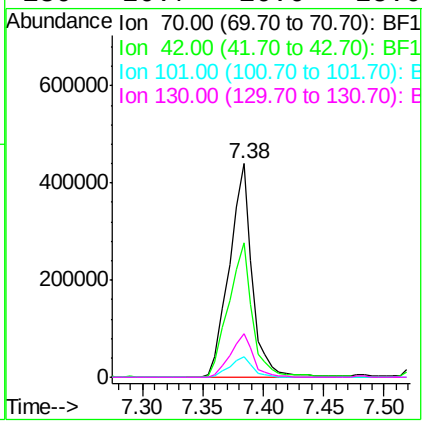


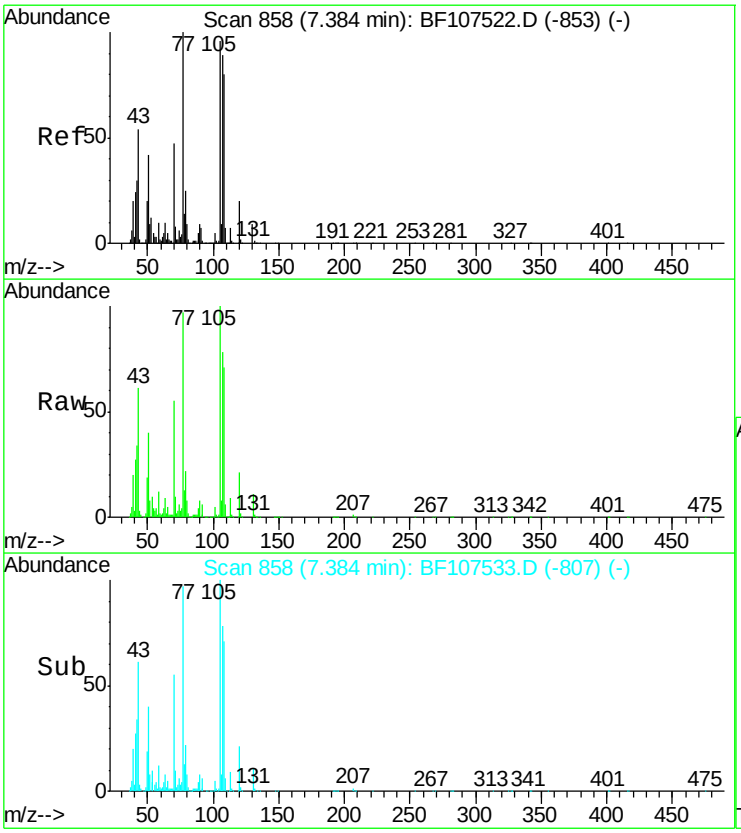
#19
n-Nitroso-di-n-propylamine
Concen: 34.245 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion: 70 Resp: 578261

Ion	Ratio	Lower	Upper
70	100		
42	63.1	47.5	71.3
101	9.6	7.4	11.2
130	20.7	16.6	25.0

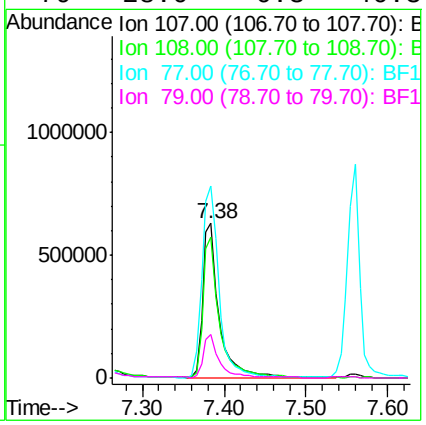


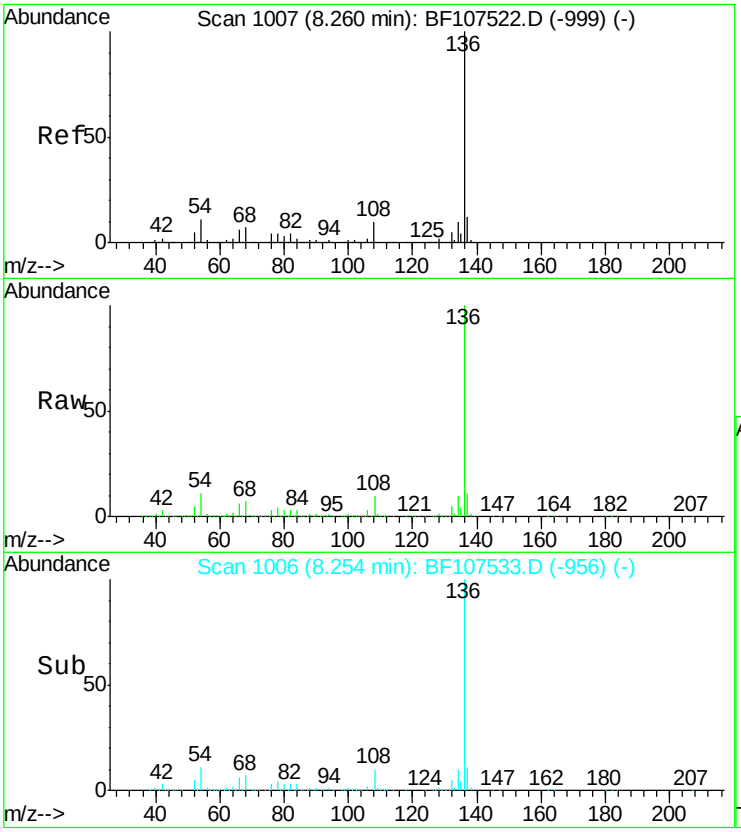


#20
3+4-Methylphenols
Concen: 37.561 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:107 Resp: 884099

Ion	Ratio	Lower	Upper
107	100		
108	91.3	68.2	108.2
77	124.3	26.7	66.7#
79	28.0	6.3	46.3



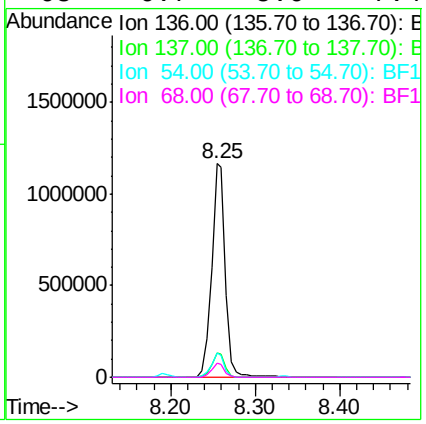


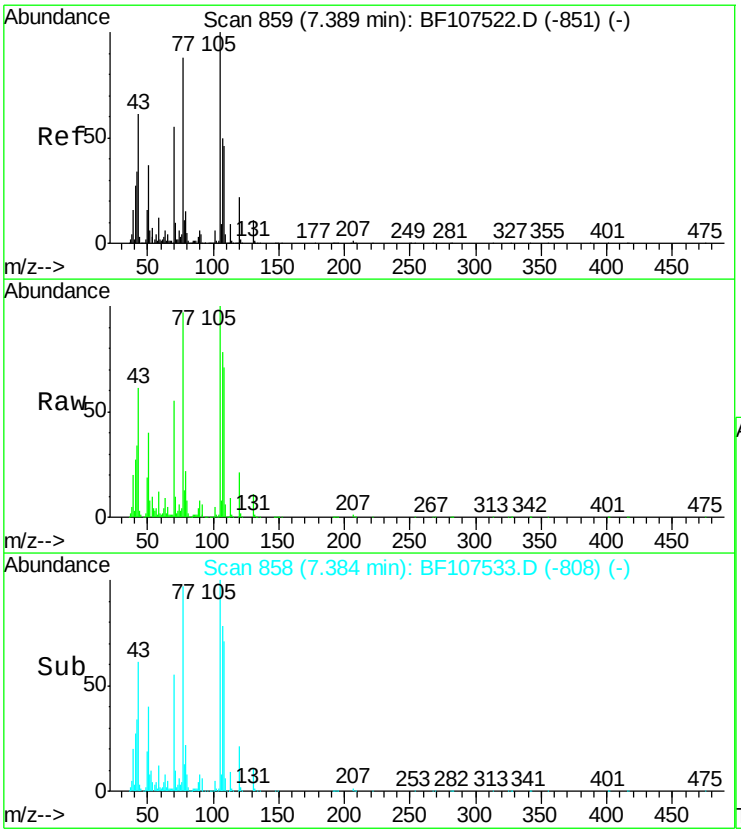
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:136 Resp: 1340475

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	11.2	6.6	9.8#
68	6.7	5.0	7.4

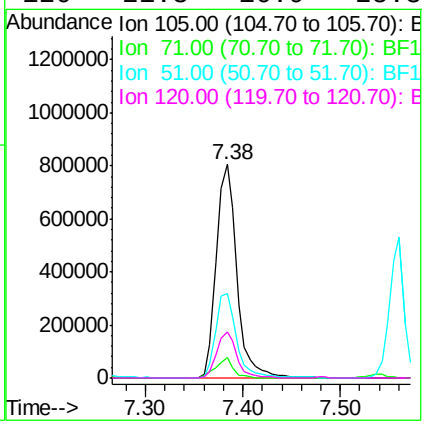


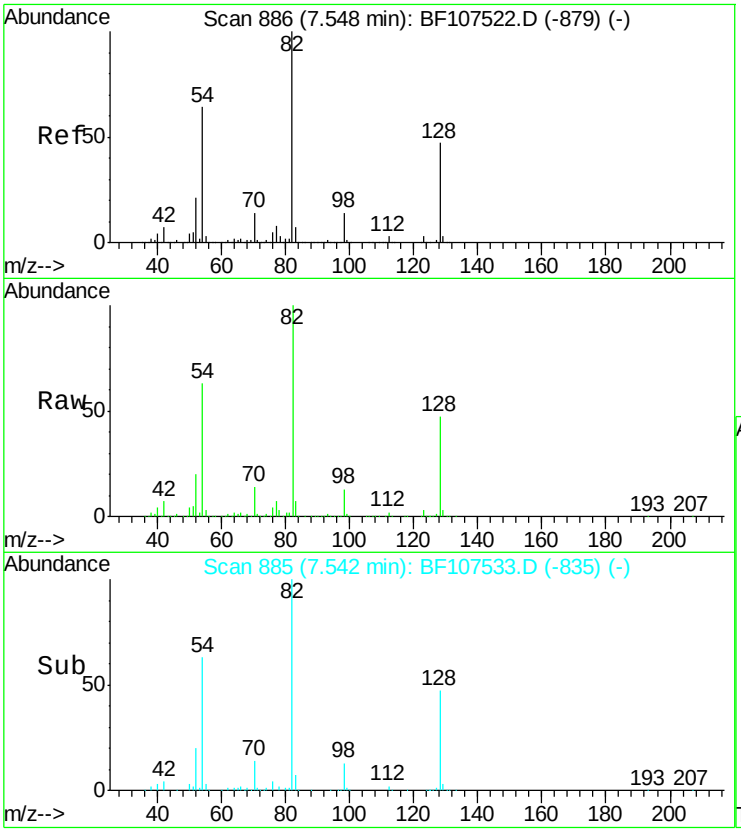


#22
Acetophenone
Concen: 37.625 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:105 Resp: 1184478

Ion	Ratio	Lower	Upper
105	100		
71	9.9	4.4	6.6#
51	39.8	22.3	33.5#
120	21.3	16.9	25.3



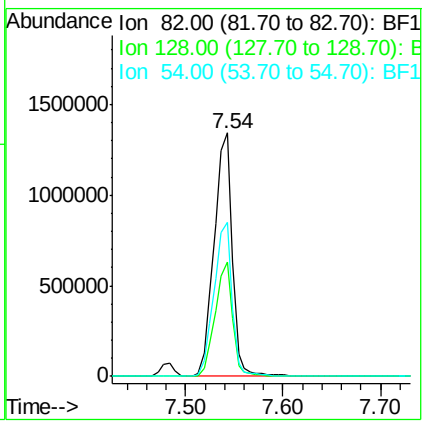


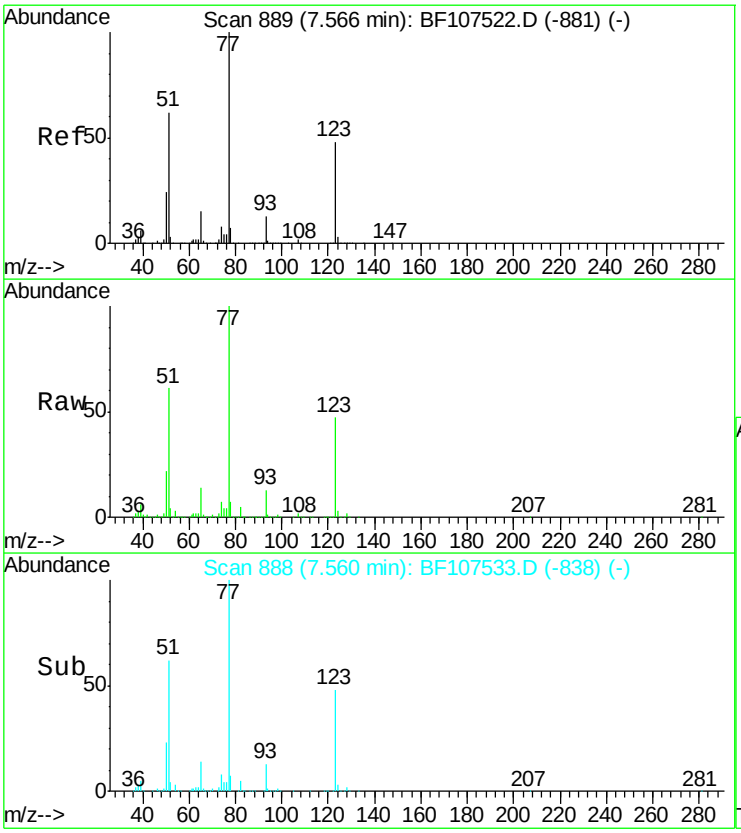
#23
Nitrobenzene-d5
Concen: 87.633 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion: 82 Resp: 1740620

Ion	Ratio	Lower	Upper
82	100		
128	46.8	36.1	54.1
54	63.1	41.4	62.2#

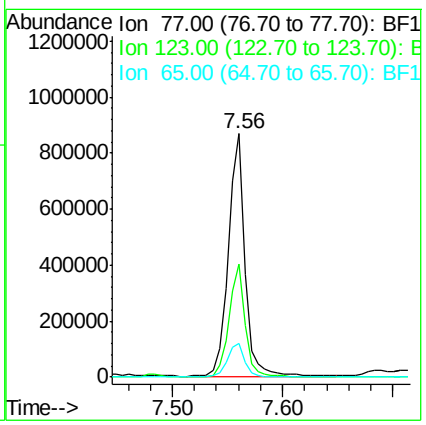


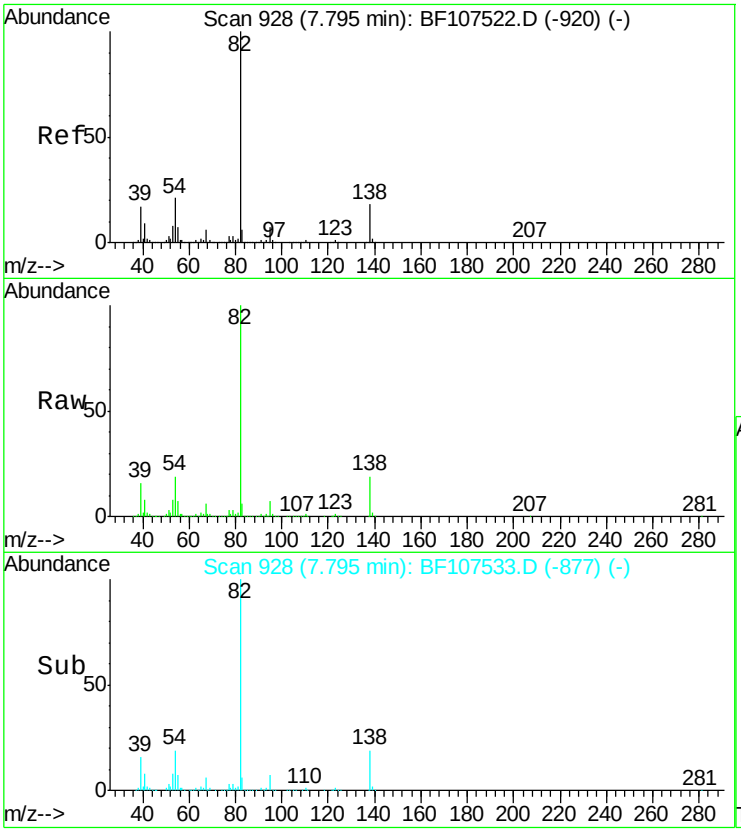


#24
Nitrobenzene
Concen: 40.168 ng
RT: 7.56 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion: 77 Resp: 913822

Ion	Ratio	Lower	Upper
77	100		
123	46.7	37.9	56.9
65	14.1	11.0	16.4



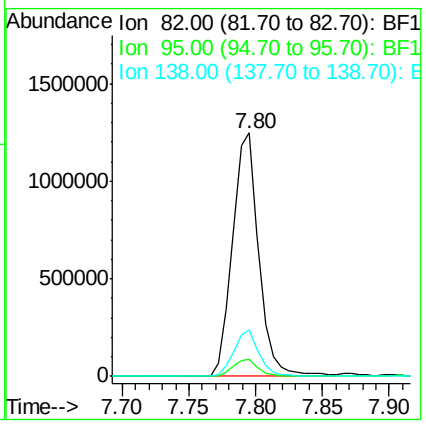


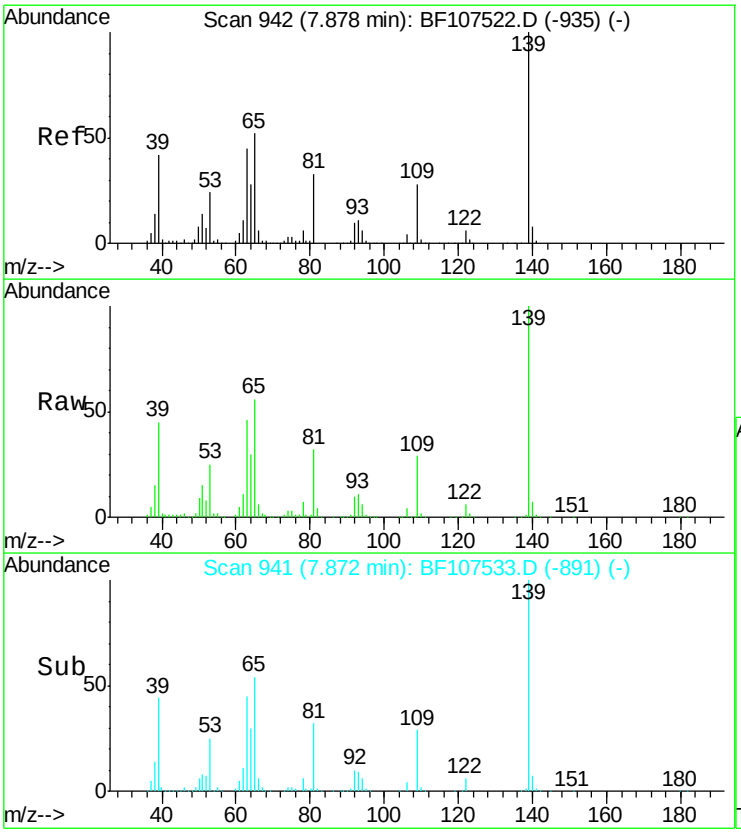
#25
Isophorone
Concen: 40.445 ng
RT: 7.80 min Scan# 928
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion: 82 Resp: 1715269

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	19.2	14.9	22.3

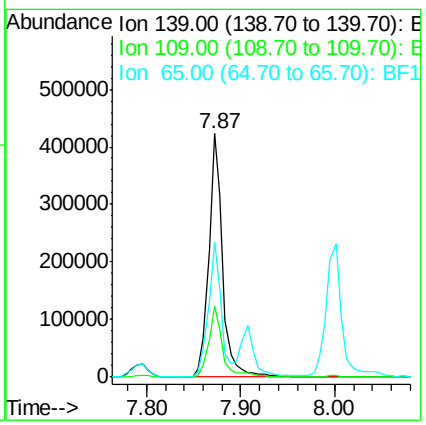


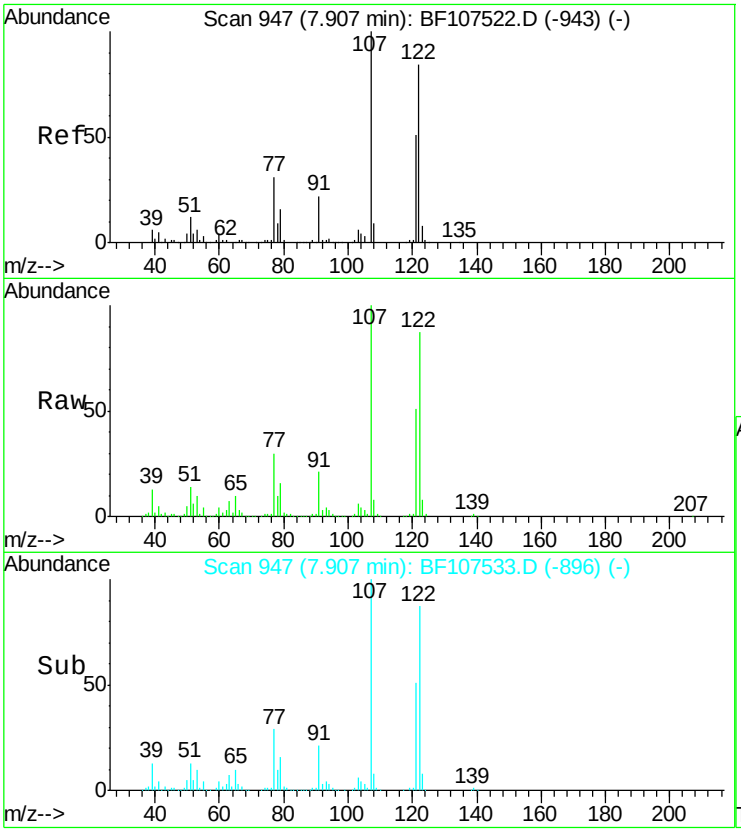


#26
2-Nitrophenol
Concen: 46.194 ng
RT: 7.87 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:139 Resp: 443792

Ion	Ratio	Lower	Upper
139	100		
109	29.2	22.7	34.1
65	55.5	40.5	60.7



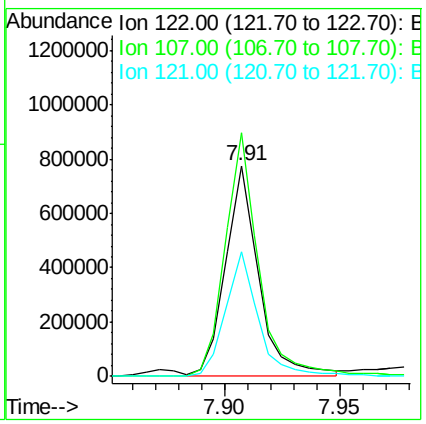


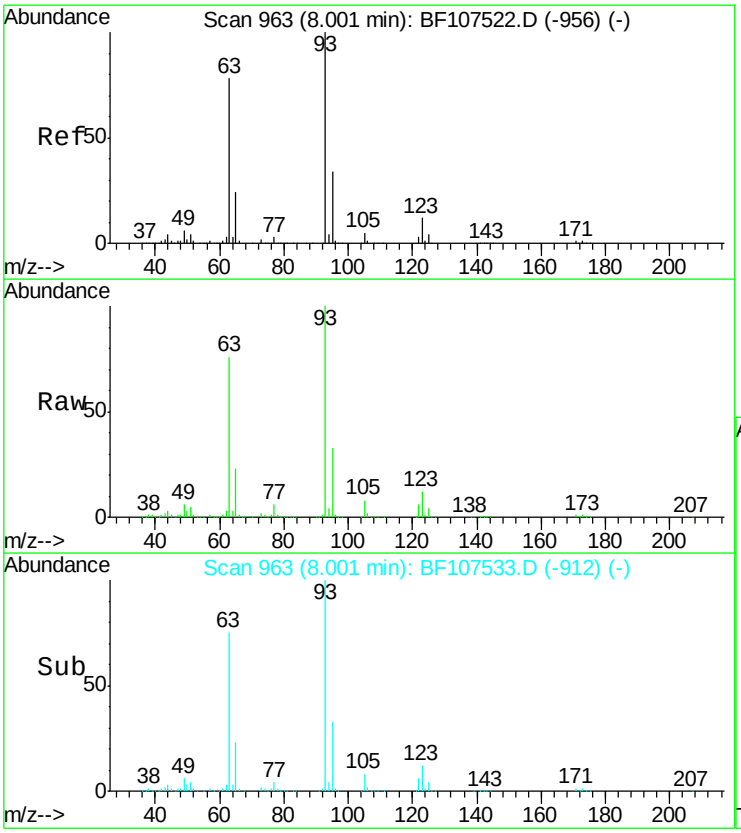
#27
2,4-Dimethylphenol
Concen: 42.763 ng
RT: 7.91 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:122 Resp: 777643

Ion	Ratio	Lower	Upper
122	100		
107	115.4	91.2	136.8
121	59.1	47.2	70.8

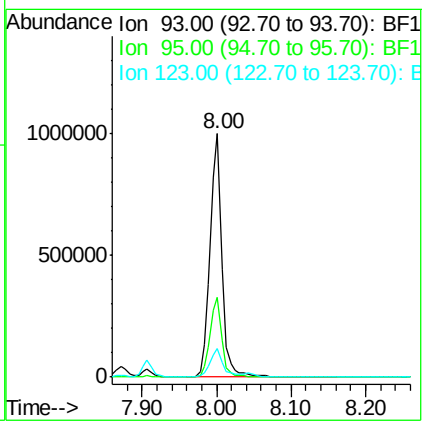


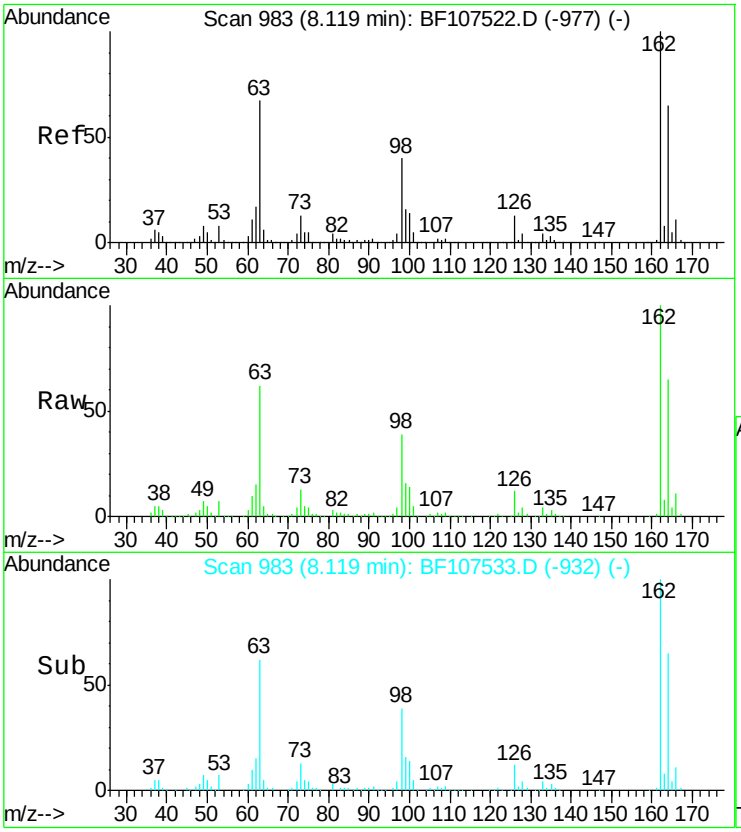


#28
bis(2-Chloroethoxy)methane
Concen: 38.404 ng
RT: 8.00 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion: 93 Resp: 1088463

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.8	9.8	14.6



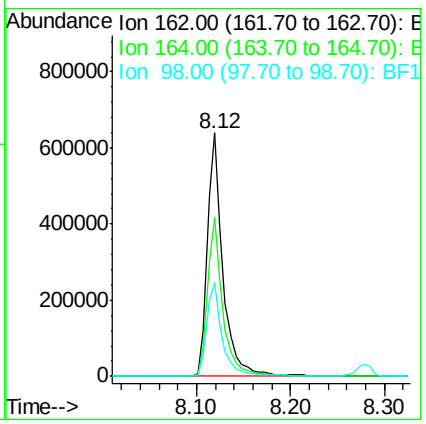


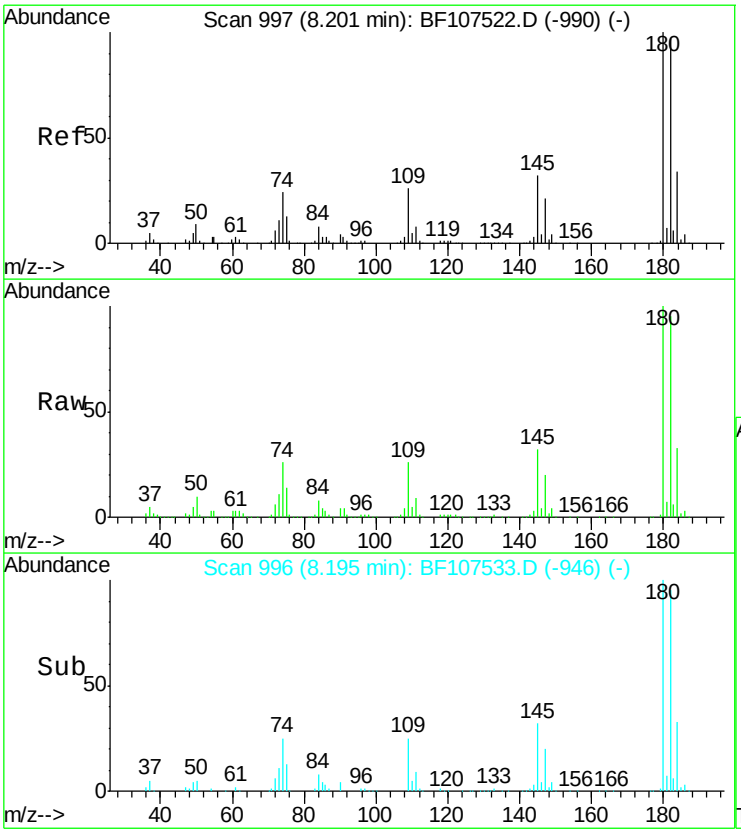
#29
2,4-Dichlorophenol
Concen: 40.085 ng
RT: 8.12 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:162 Resp: 745061

Ion	Ratio	Lower	Upper
162	100		
164	65.1	42.7	82.7
98	38.7	18.1	58.1

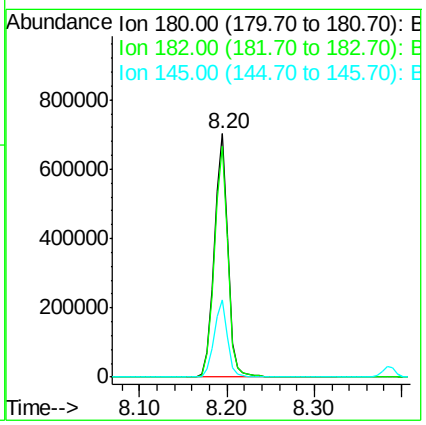


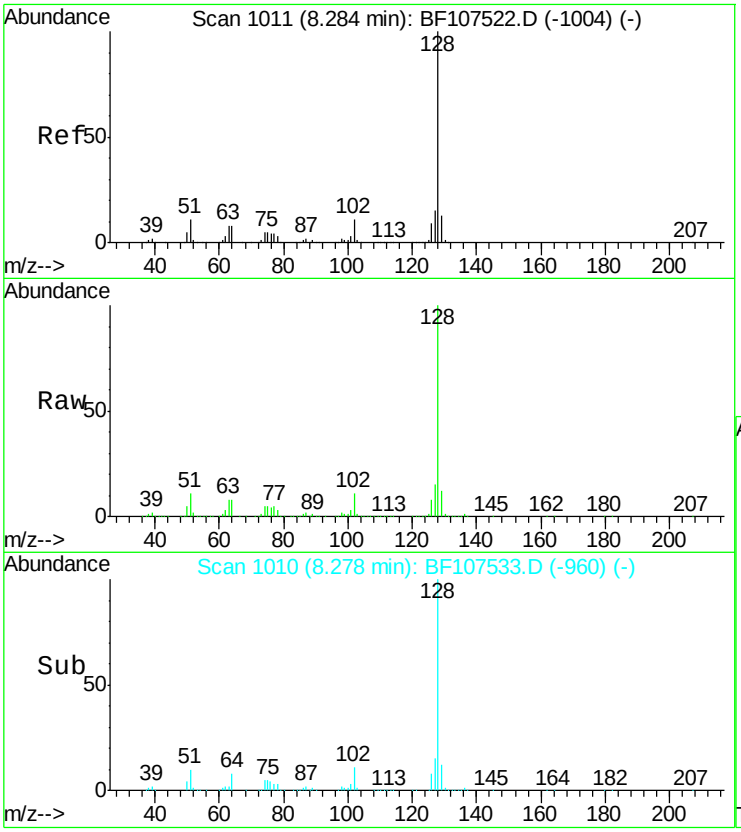


#30
1,2,4-Trichlorobenzene
Concen: 36.395 ng
RT: 8.20 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:180 Resp: 759785

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.8	115.2
145	31.9	26.5	39.7



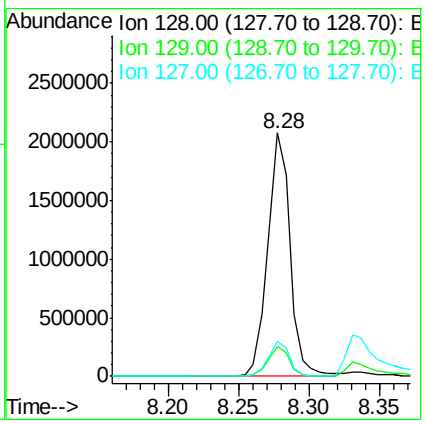


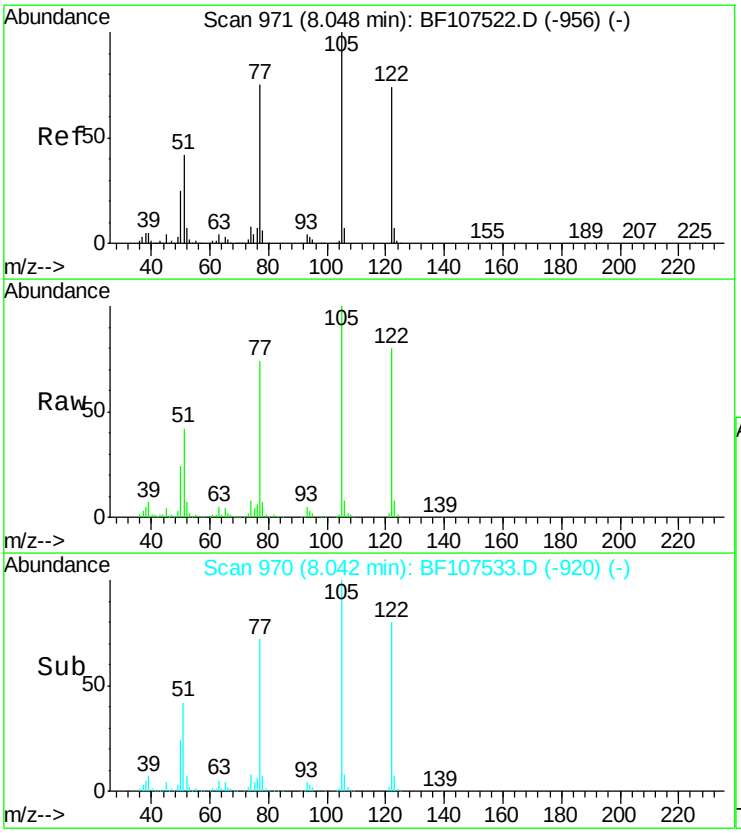
#31
Naphthalene
Concen: 39.416 ng
RT: 8.28 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:128 Resp: 2323435

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

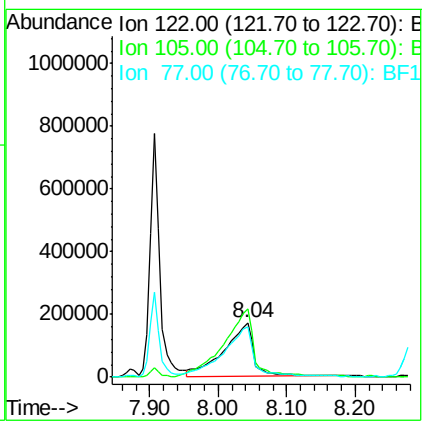


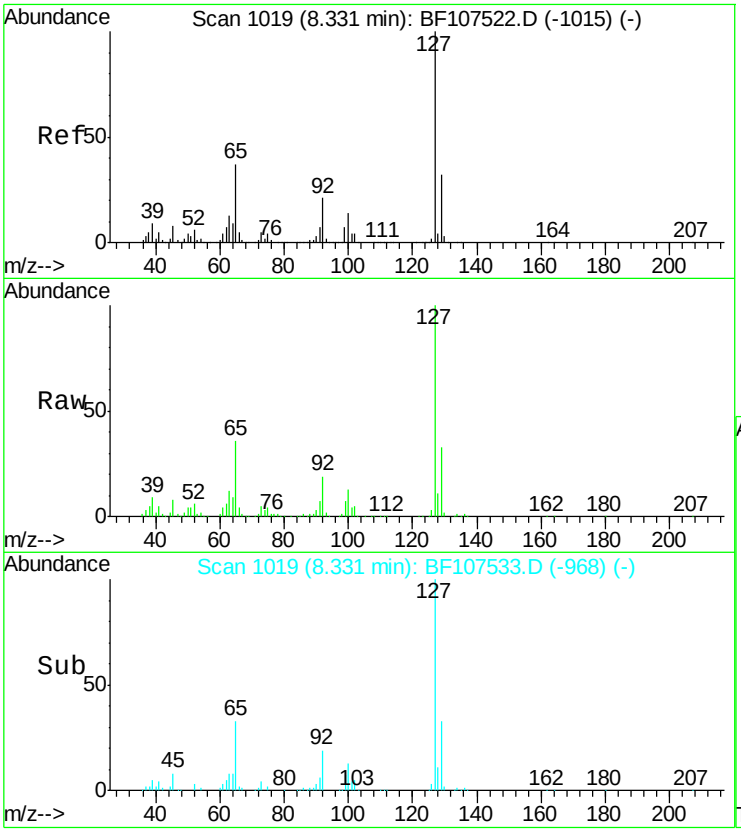


#32
Benzoic acid
Concen: 41.979 ng
RT: 8.04 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:122 Resp: 517893

Ion	Ratio	Lower	Upper
122	100		
105	125.4	101.1	141.1
77	92.4	70.7	110.7



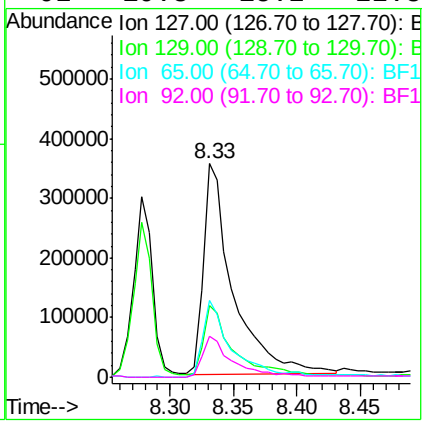


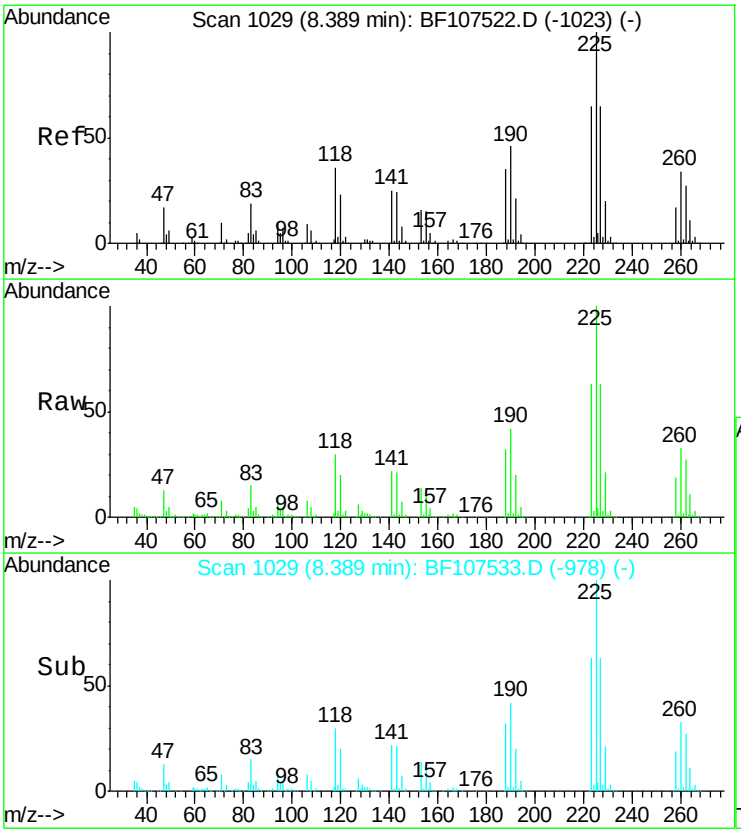
#33
4-Chloroaniline
Concen: 22.552 ng
RT: 8.33 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:127 Resp: 581030

Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.9	38.9
65	36.1	25.0	37.4
92	19.3	15.2	22.8

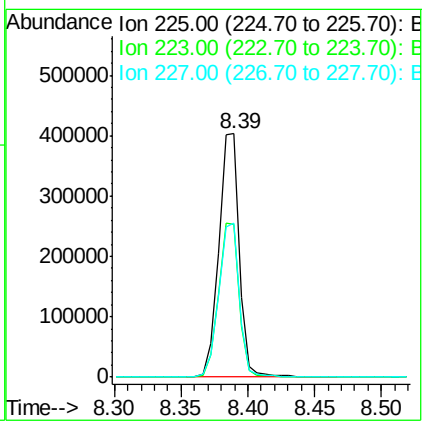


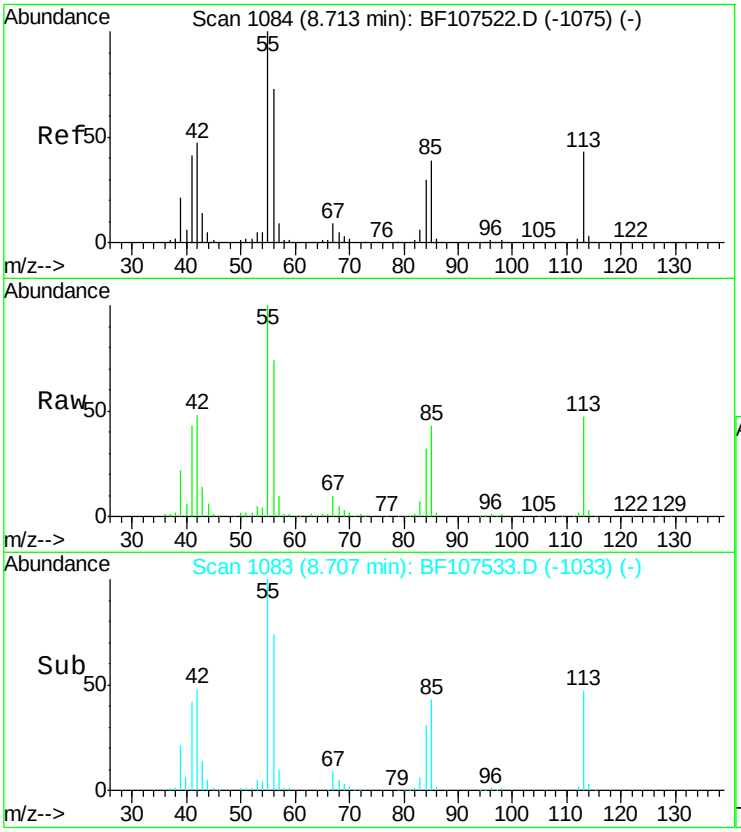


#34
Hexachlorobutadiene
Concen: 35.429 ng
RT: 8.39 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:225 Resp: 439492

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	63.4	51.9	77.9



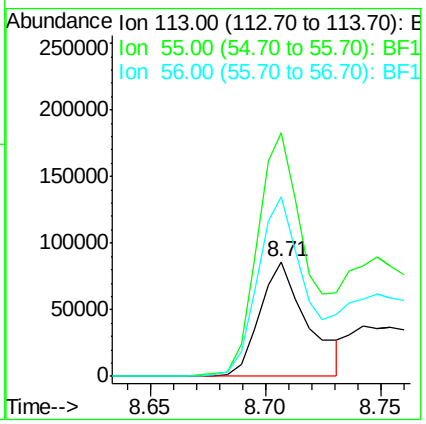


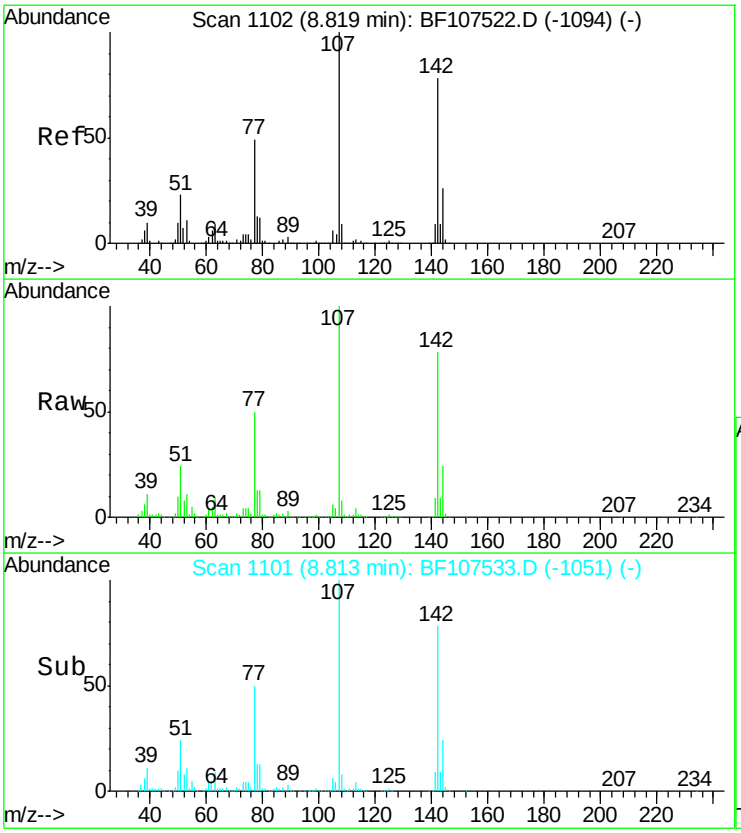
#35
Caprolactam
Concen: 20.305 ng
RT: 8.71 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:113 Resp: 122760

Ion	Ratio	Lower	Upper
113	100		
55	211.8	163.3	203.3#
56	156.2	115.7	155.7#

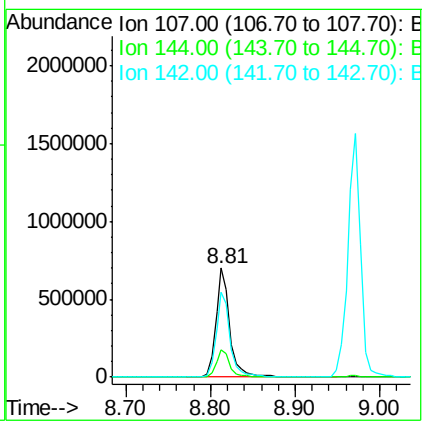


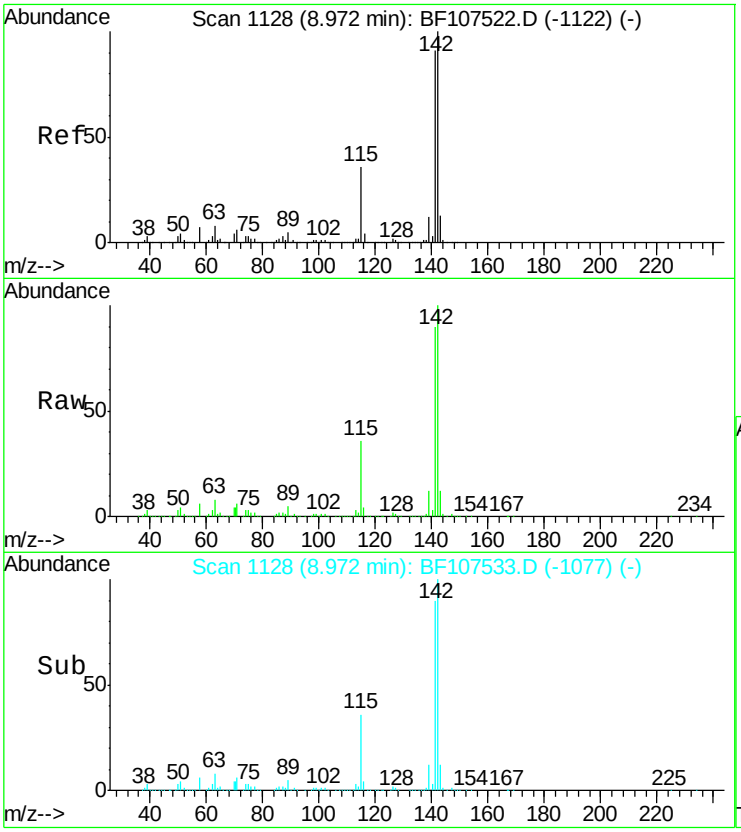


#36
4-Chloro-3-methylphenol
Concen: 39.429 ng
RT: 8.81 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:107 Resp: 814098

Ion	Ratio	Lower	Upper
107	100		
144	24.5	20.5	30.7
142	77.6	62.0	93.0



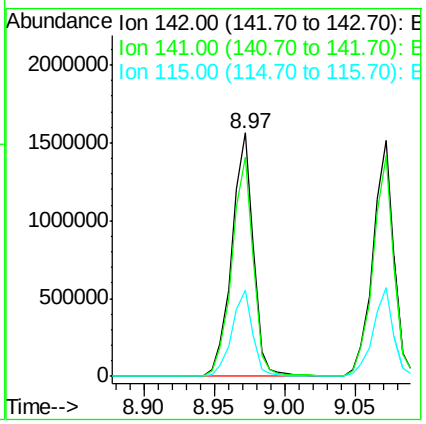


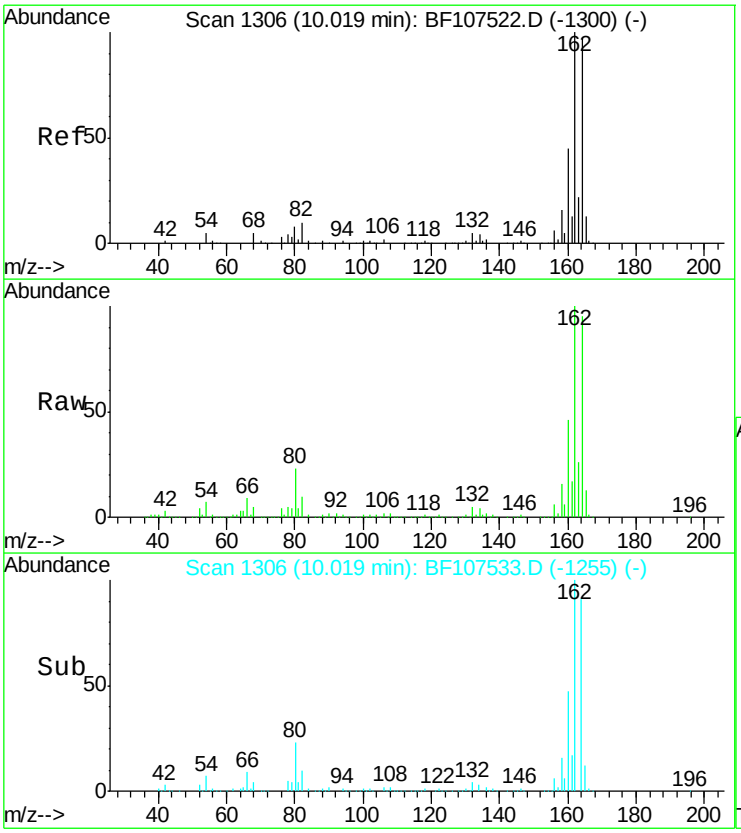
#37
2-Methylnaphthalene
Concen: 40.674 ng
RT: 8.97 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:142 Resp: 1661445

Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	35.6	26.1	39.1

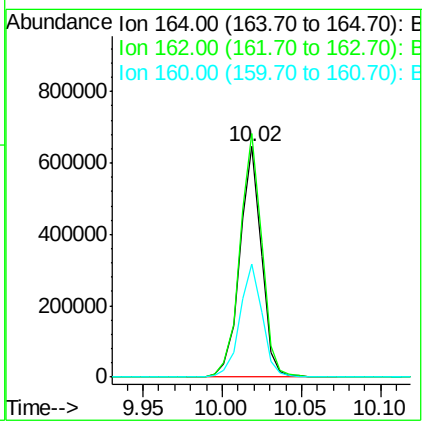


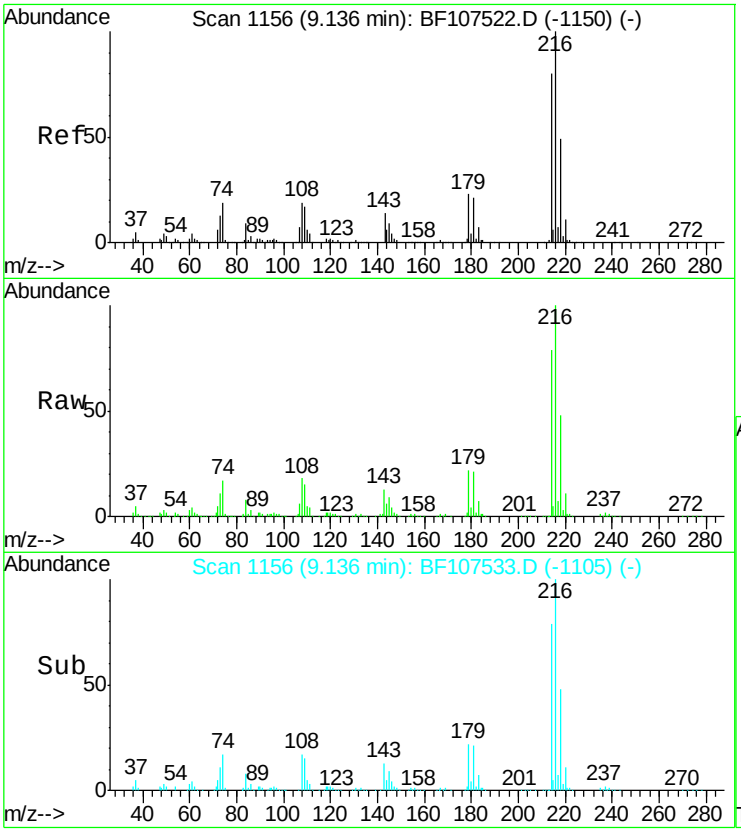


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:164 Resp: 608058

Ion	Ratio	Lower	Upper
164	100		
162	105.6	86.1	129.1
160	49.0	38.3	57.5



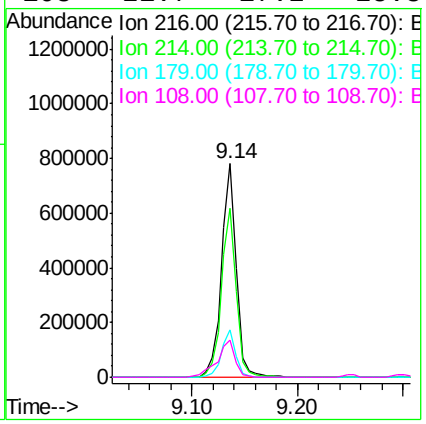


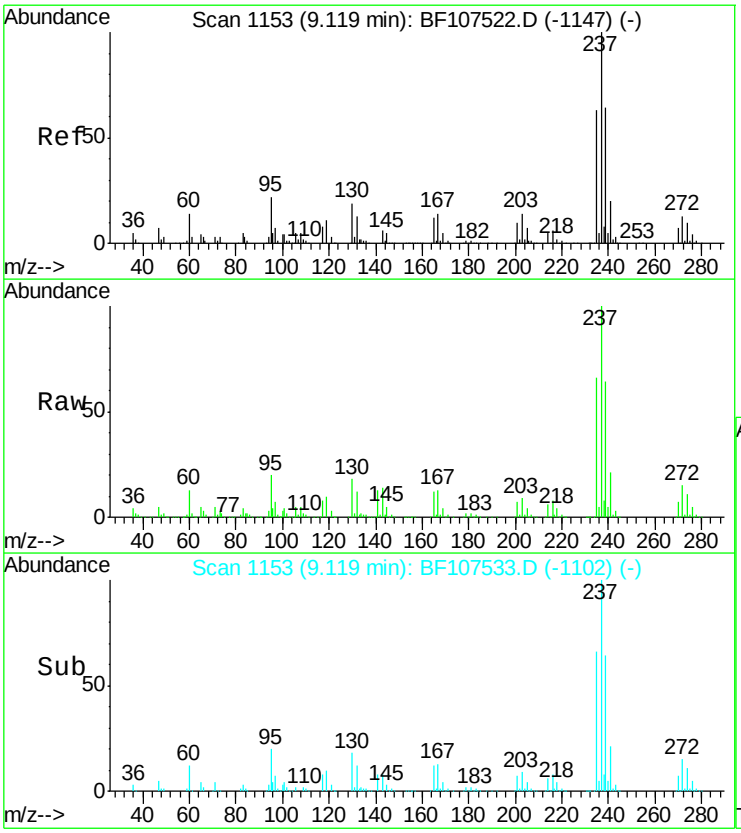
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.517 ng
RT: 9.14 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:216 Resp: 760898

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	21.4	18.1	27.1
108	21.7	17.2	25.8

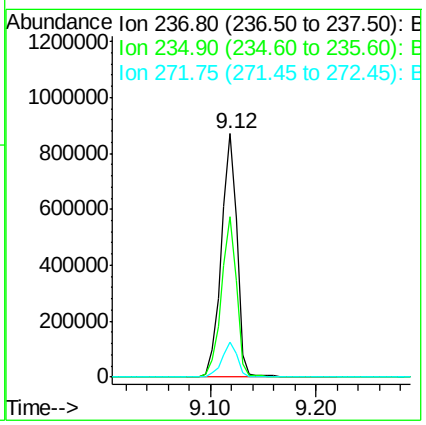


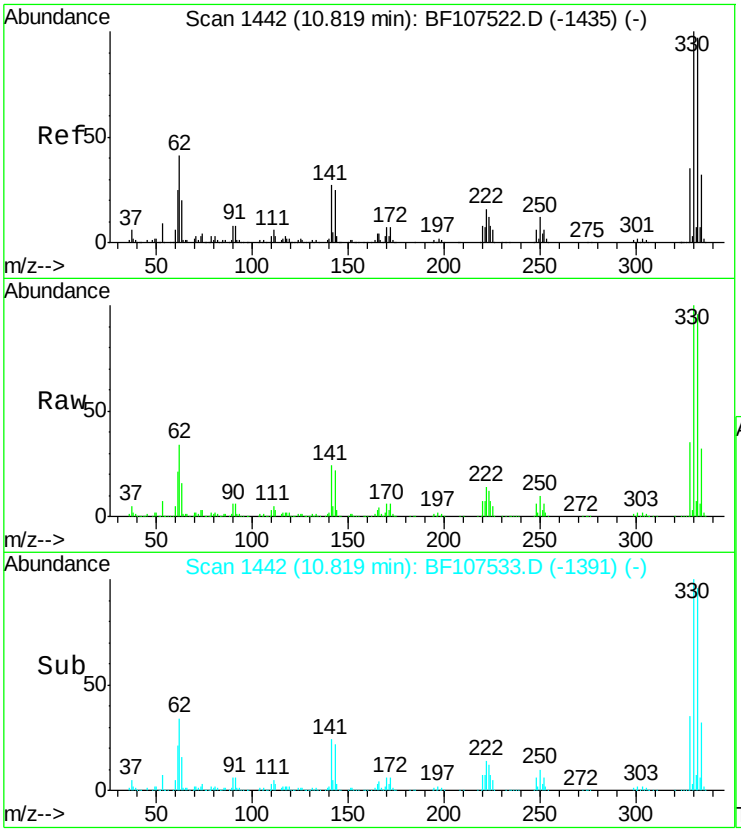


#40
Hexachlorocyclopentadiene
Concen: 87.809 ng
RT: 9.12 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:237 Resp: 905293

Ion	Ratio	Lower	Upper
237	100		
235	65.7	44.8	84.8
272	14.5	0.0	33.3



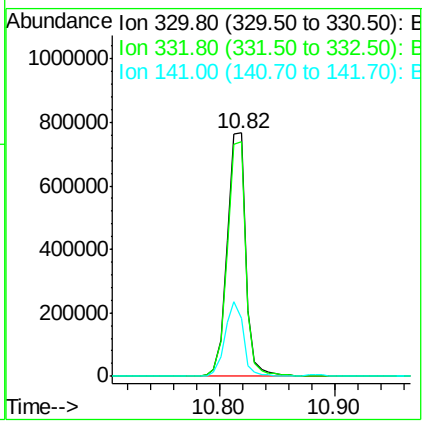


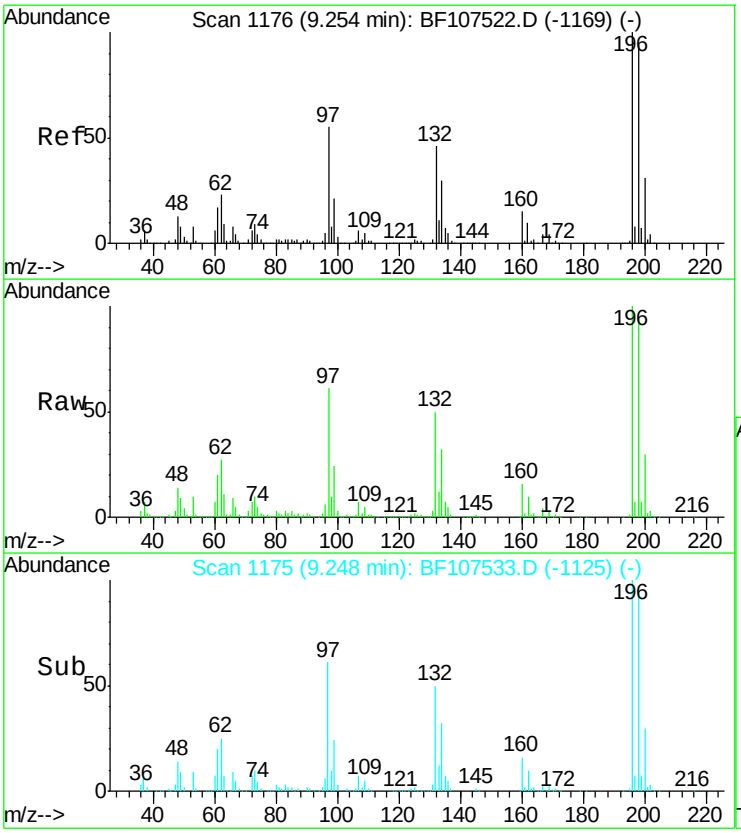
#41
2,4,6-Tribromophenol
Concen: 123.278 ng
RT: 10.82 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:330 Resp: 852414

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	30.1	29.9	44.9

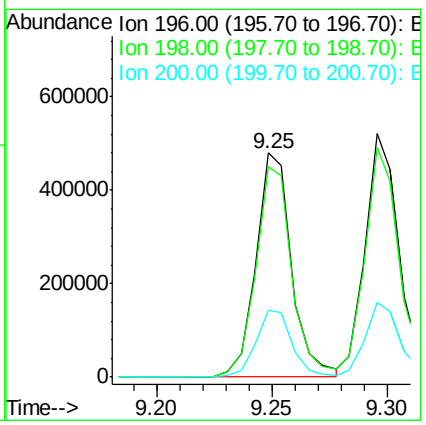


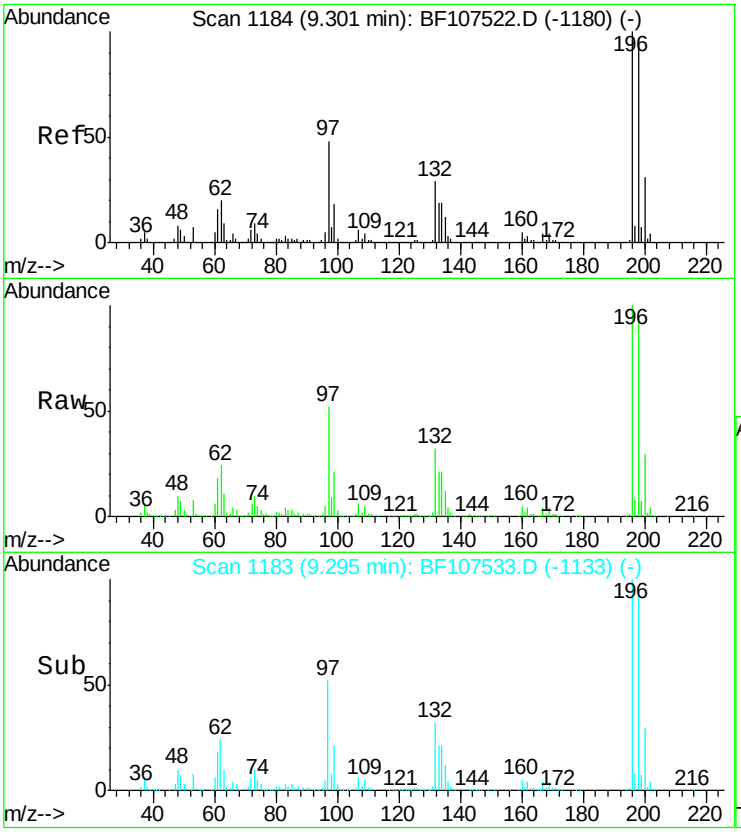


#42
2,4,6-Trichlorophenol
Concen: 39.691 ng
RT: 9.25 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:196 Resp: 515260

Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.7	113.5
200	29.9	24.5	36.7



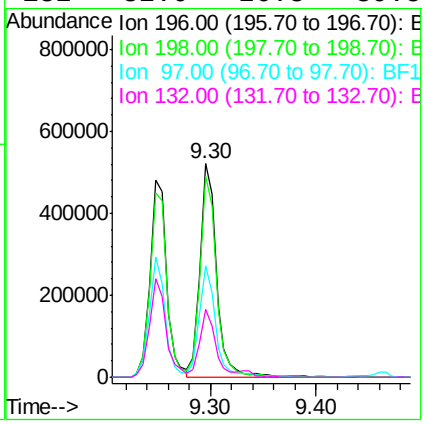


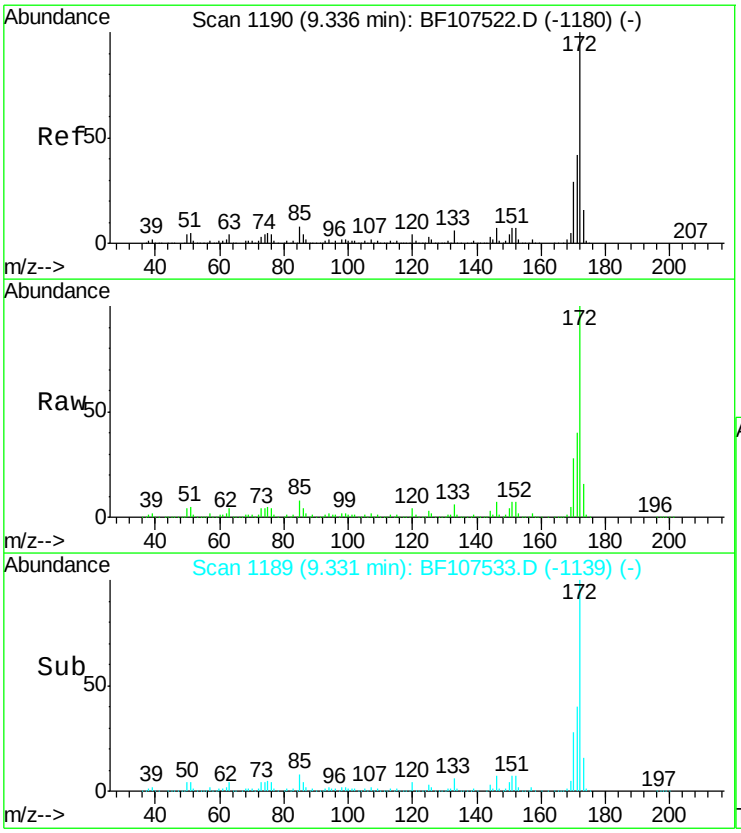
#43
2,4,5-Trichlorophenol
Concen: 41.247 ng
RT: 9.30 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:196 Resp: 559632

Ion	Ratio	Lower	Upper
196	100		
198	94.4	74.6	112.0
97	52.3	42.9	64.3
132	32.0	26.3	39.5

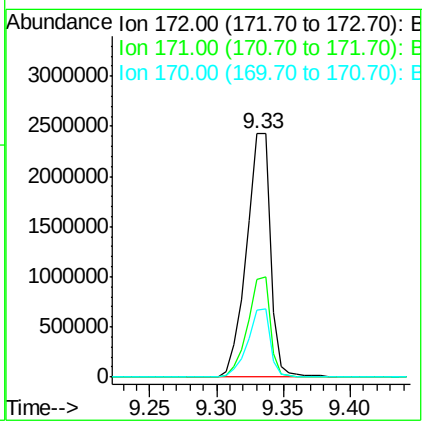


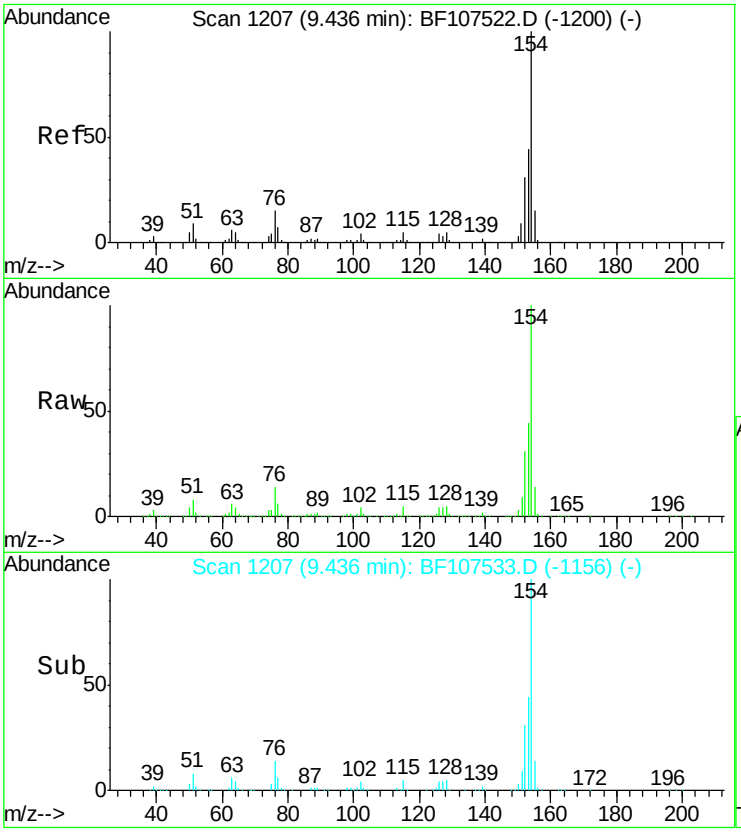


#44
2-Fluorobiphenyl
Concen: 83.519 ng
RT: 9.33 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:172 Resp: 2979489

Ion	Ratio	Lower	Upper
172	100		
171	40.0	29.7	44.5
170	27.8	19.6	29.4



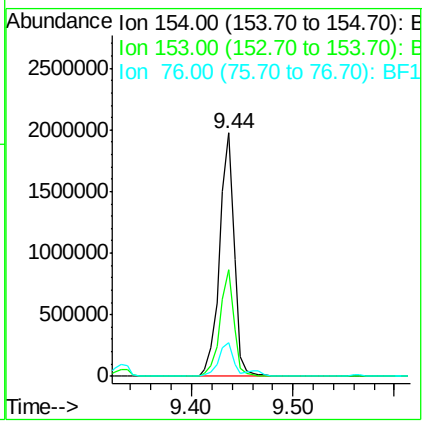


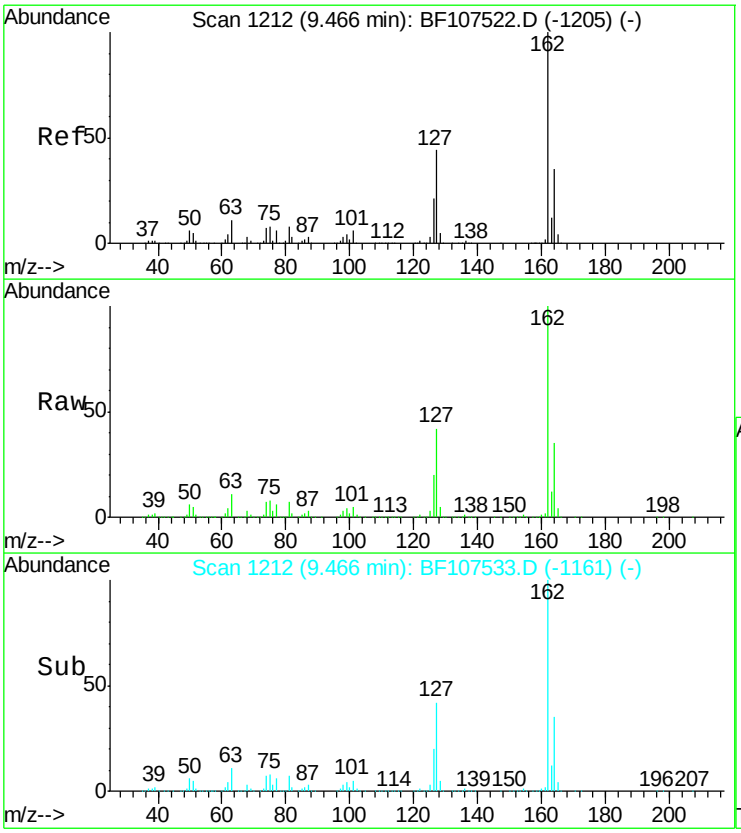
#45
1,1'-Biphenyl
Concen: 37.322 ng
RT: 9.44 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:154 Resp: 1976913

Ion	Ratio	Lower	Upper
154	100		
153	43.9	21.3	61.3
76	13.8	0.0	34.0

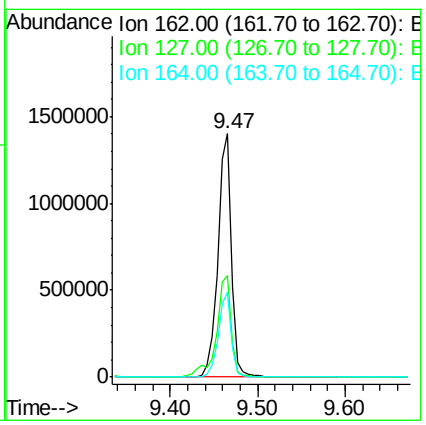


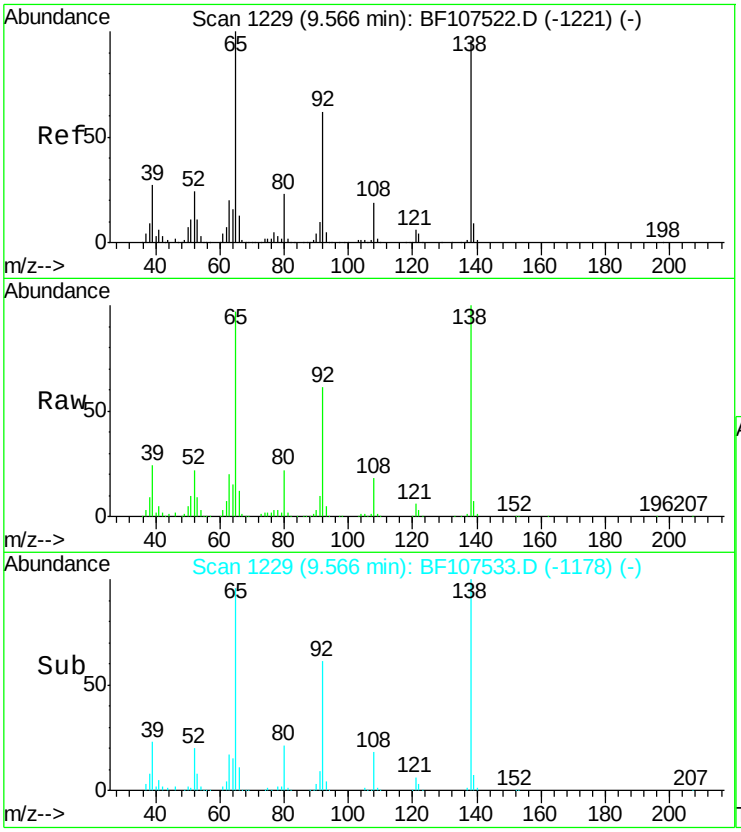


#46
2-Chloronaphthalene
Concen: 36.925 ng
RT: 9.47 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:162 Resp: 1495030

Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.9	50.9
164	35.0	26.5	39.7



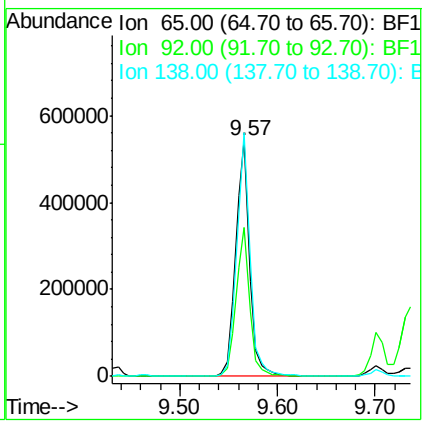


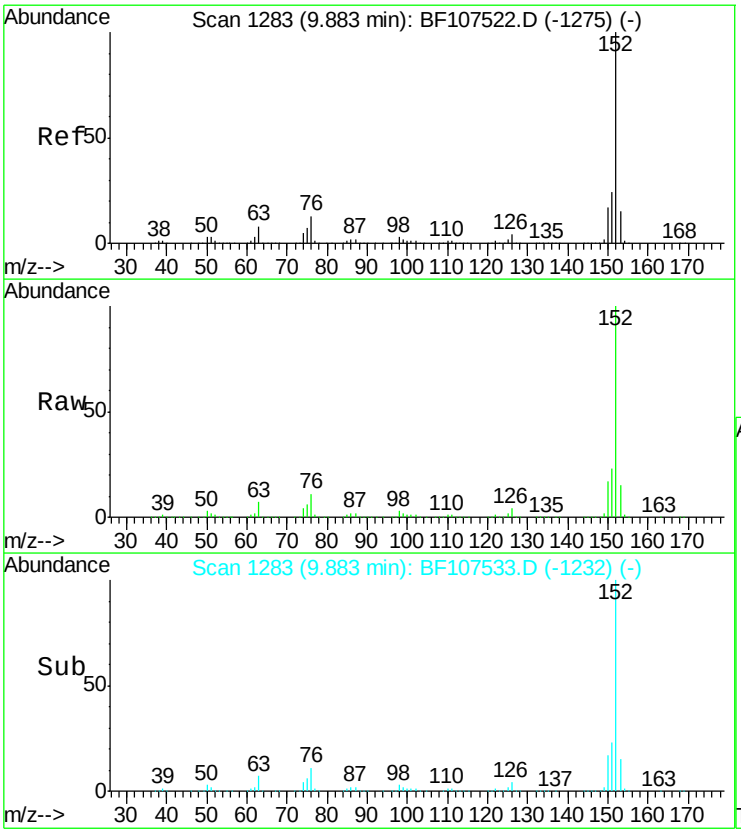
#47
2-Nitroaniline
Concen: 45.555 ng
RT: 9.57 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion: 65 Resp: 537710

Ion	Ratio	Lower	Upper
65	100		
92	63.2	55.8	83.6
138	103.4	91.2	136.8

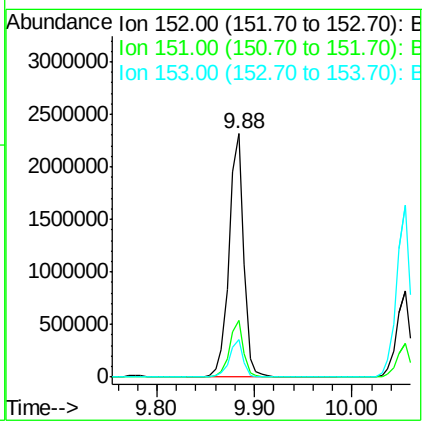


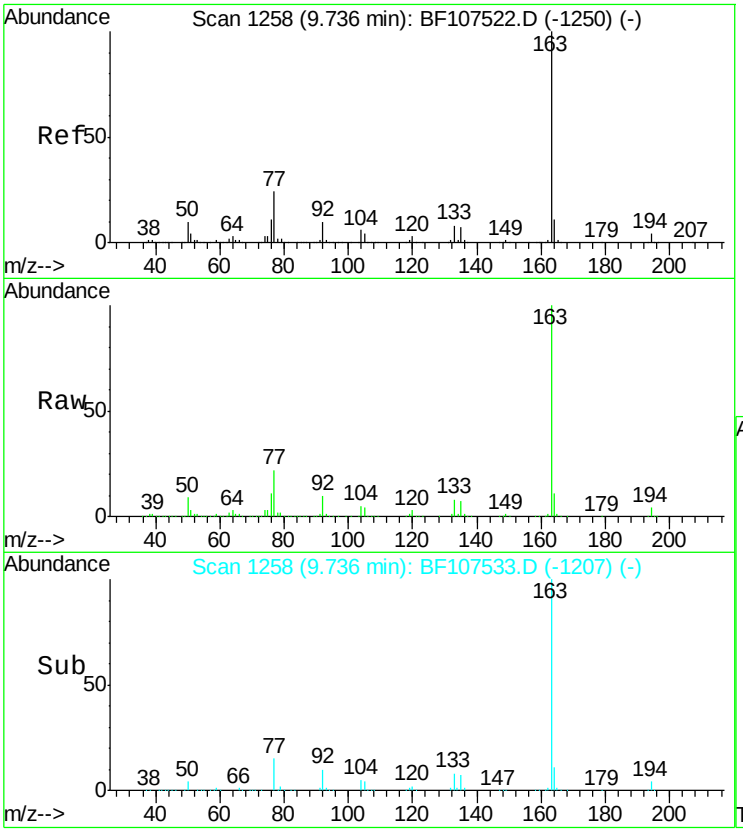


#48
Acenaphthylene
Concen: 39.775 ng
RT: 9.88 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:152 Resp: 2419133

Ion	Ratio	Lower	Upper
152	100		
151	23.2	16.3	24.5
153	15.2	10.7	16.1



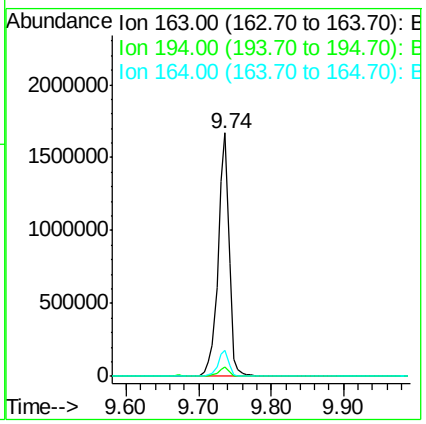


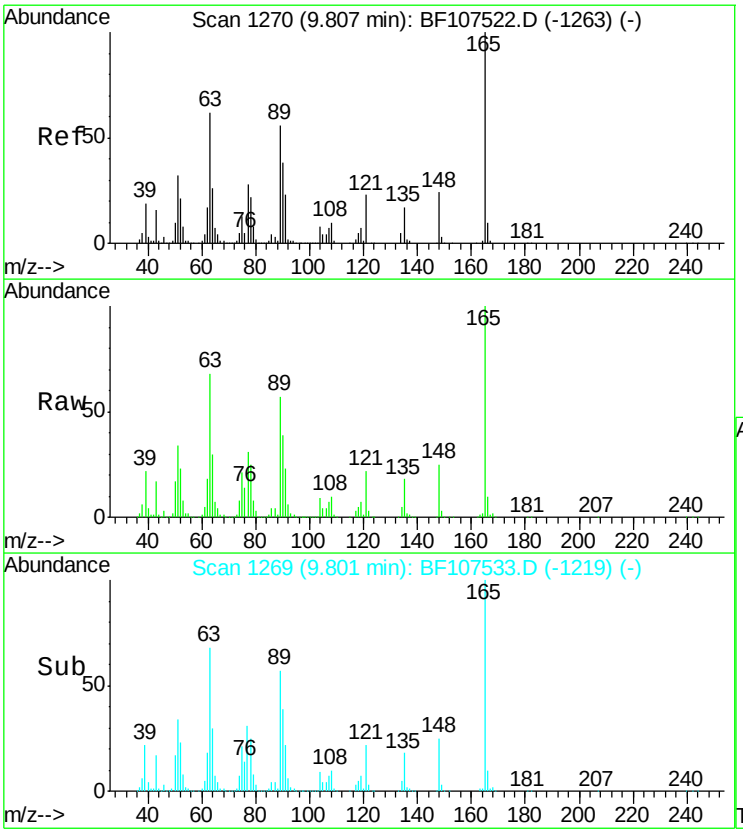
#49
Dimethylphthalate
Concen: 38.433 ng
RT: 9.74 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:163 Resp: 1761284

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.8	8.2	12.2

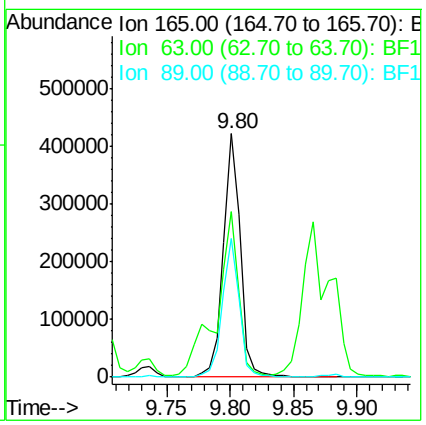


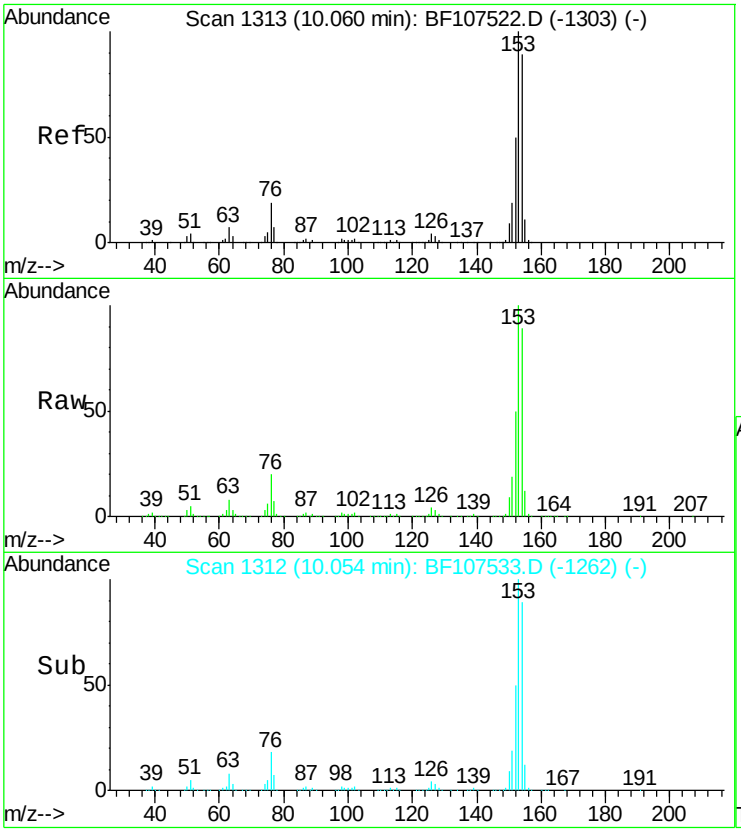


#50
2,6-Dinitrotoluene
Concen: 43.344 ng
RT: 9.80 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:165 Resp: 394368

Ion	Ratio	Lower	Upper
165	100		
63	68.0	44.7	67.1#
89	57.1	44.0	66.0



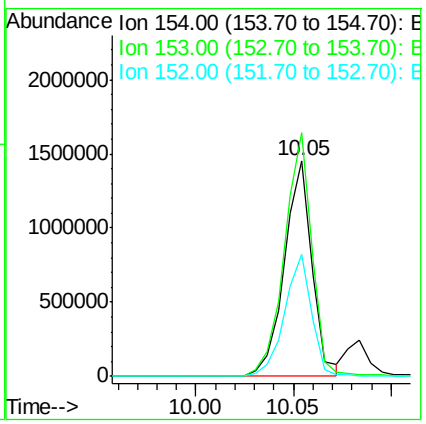


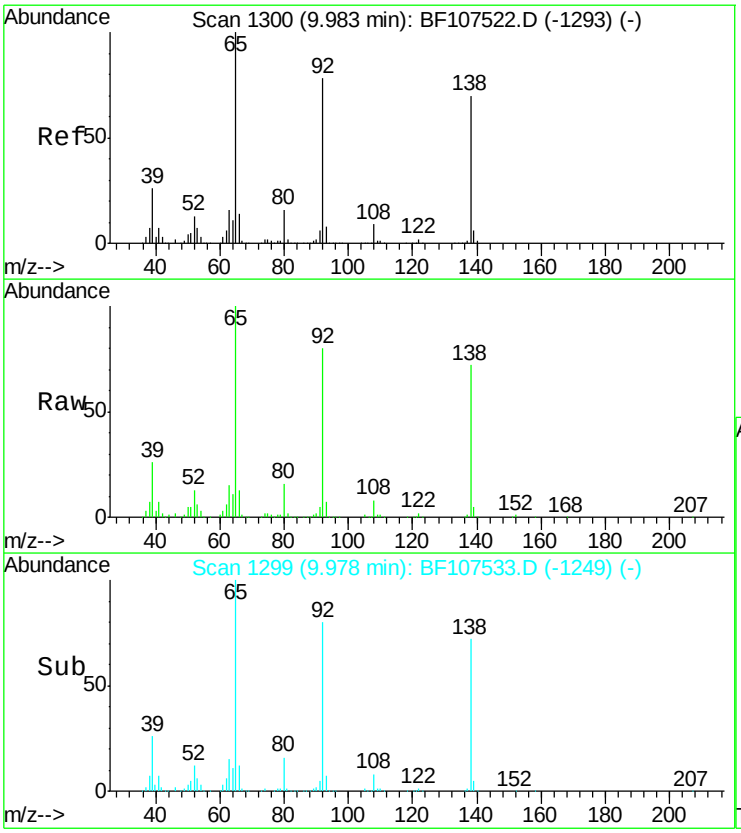
#51
Acenaphthene
Concen: 37.492 ng
RT: 10.05 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:154 Resp: 1428746

Ion	Ratio	Lower	Upper
154	100		
153	112.8	91.2	136.8
152	56.6	43.8	65.8

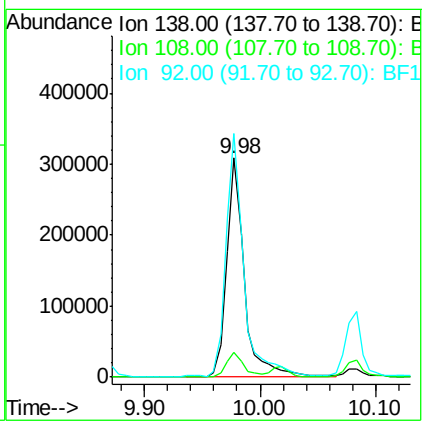


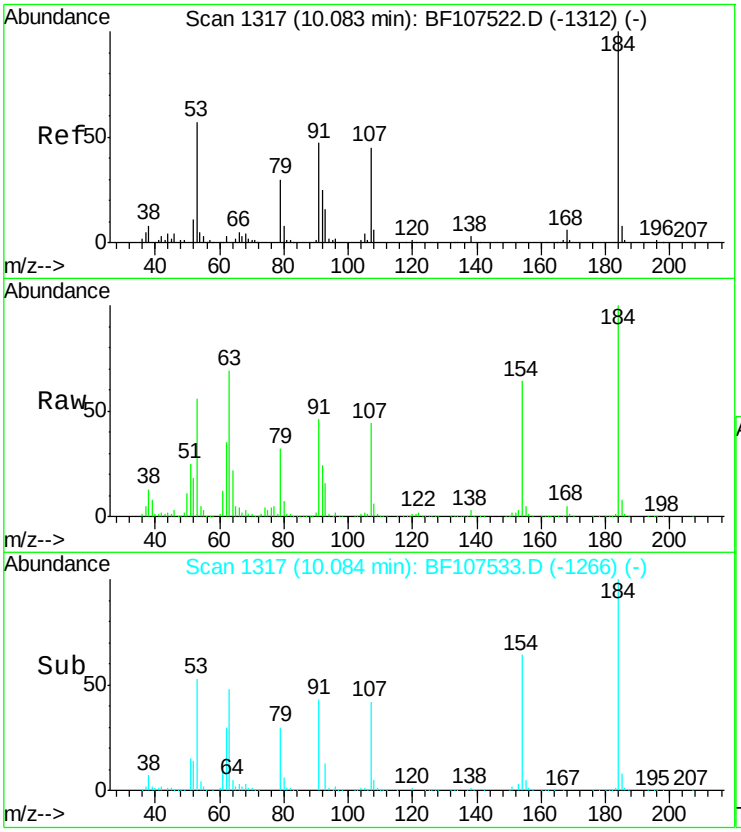


#52
3-Nitroaniline
Concen: 29.684 ng
RT: 9.98 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:138 Resp: 328569

Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.4	14.0
92	111.2	89.4	134.2



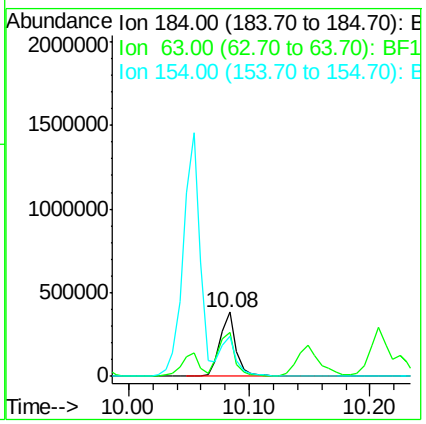


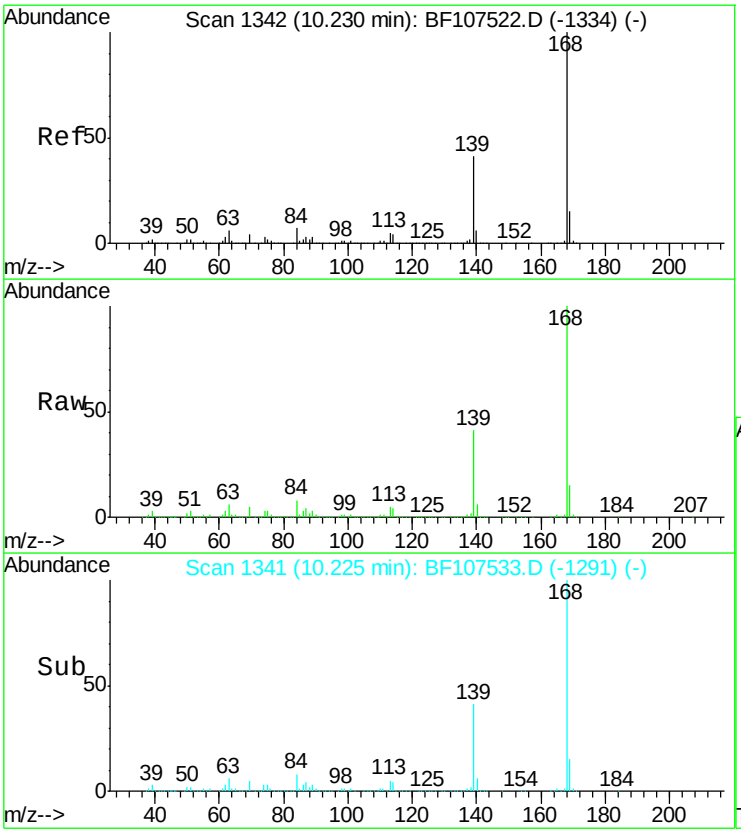
#53
2,4-Dinitrophenol
Concen: 81.507 ng
RT: 10.08 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:184 Resp: 353258

Ion	Ratio	Lower	Upper
184	100		
63	68.6	54.2	81.2
154	63.7	184.0	276.0#

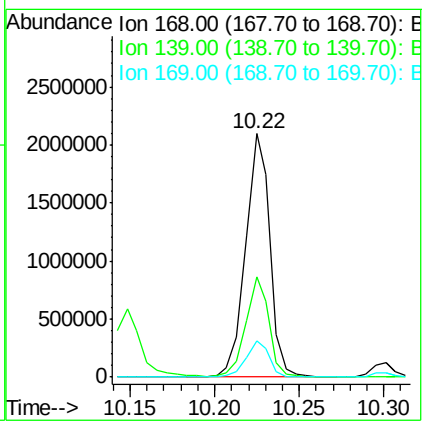


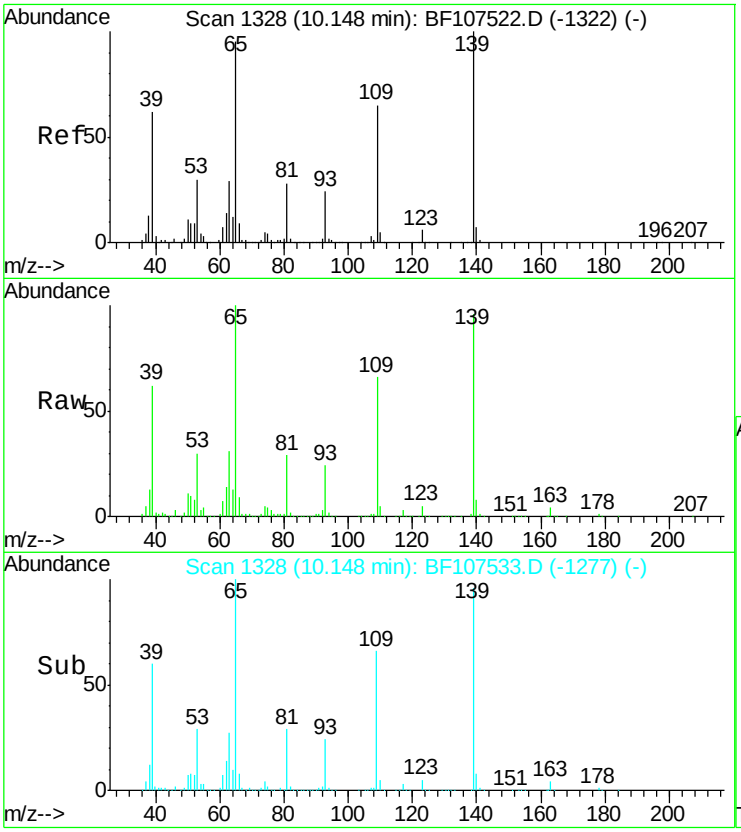


#54
Dibenzofuran
Concen: 37.755 ng
RT: 10.22 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:168 Resp: 2118158

Ion	Ratio	Lower	Upper
168	100		
139	41.1	30.1	45.1
169	15.1	10.9	16.3



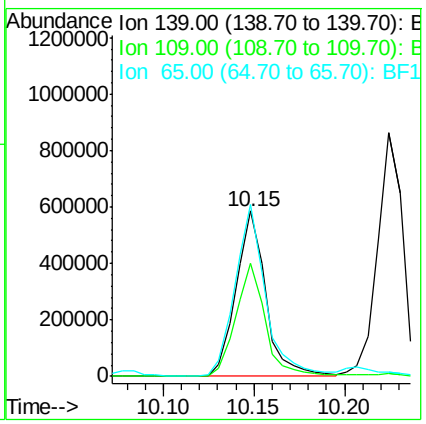


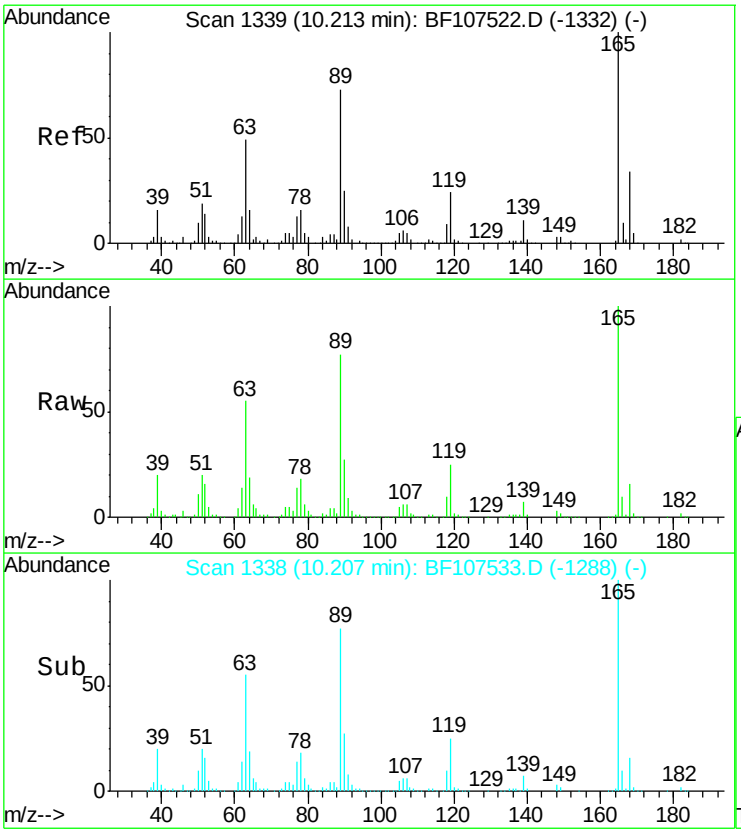
#55
4-Nitrophenol
Concen: 81.056 ng
RT: 10.15 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:139 Resp: 671738

Ion	Ratio	Lower	Upper
139	100		
109	68.7	48.4	88.4
65	104.3	72.6	112.6

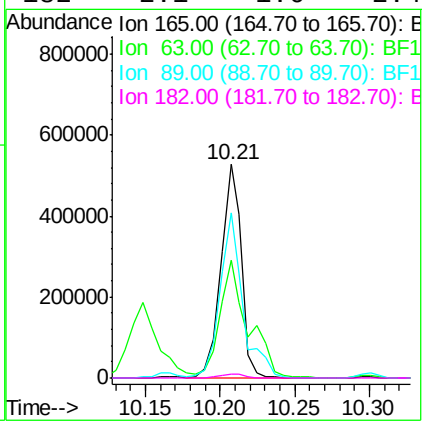


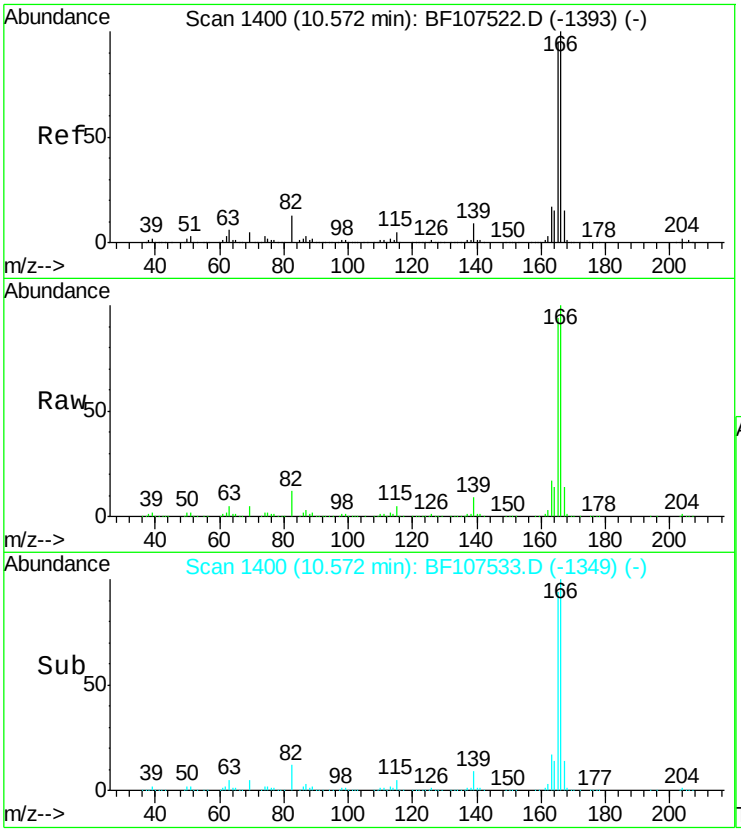


#56
2,4-Dinitrotoluene
Concen: 46.426 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:165 Resp: 509891

Ion	Ratio	Lower	Upper
165	100		
63	55.2	36.4	54.6#
89	77.2	57.8	86.6
182	2.1	1.6	2.4



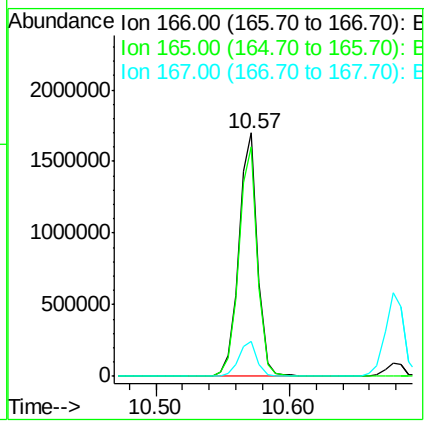


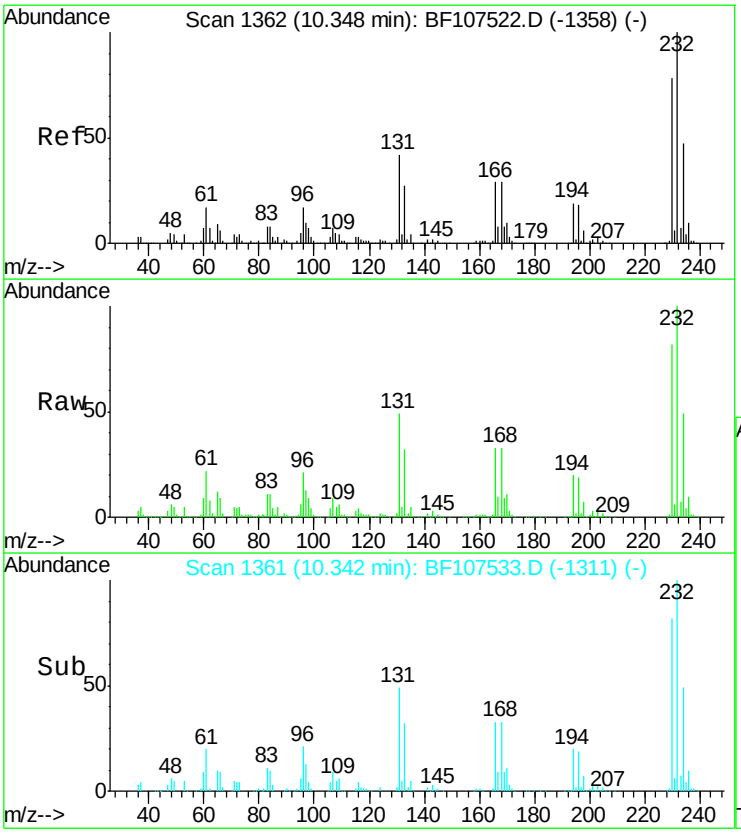
#57
Fluorene
Concen: 41.287 ng
RT: 10.57 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:166 Resp: 1652489

Ion	Ratio	Lower	Upper
166	100		
165	94.4	79.8	119.8
167	14.4	10.6	16.0

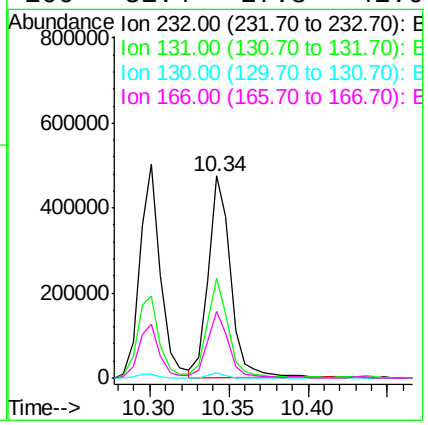


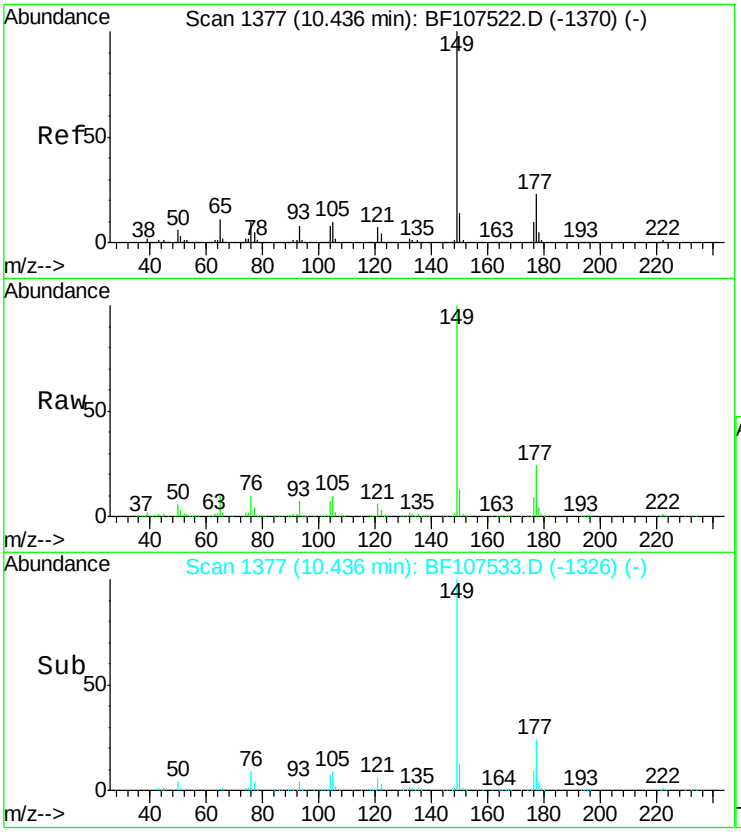


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.590 ng
RT: 10.34 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:232 Resp: 469623

Ion	Ratio	Lower	Upper
232	100		
131	46.4	43.8	65.8
130	2.2	2.1	3.1
166	31.4	27.8	41.6



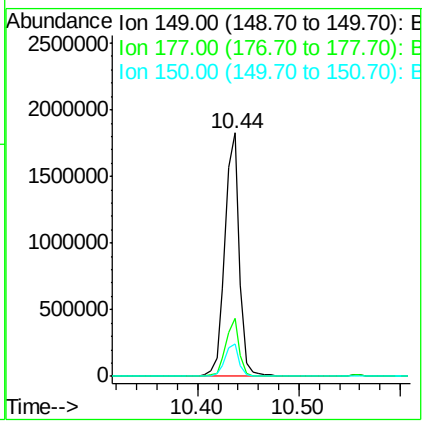


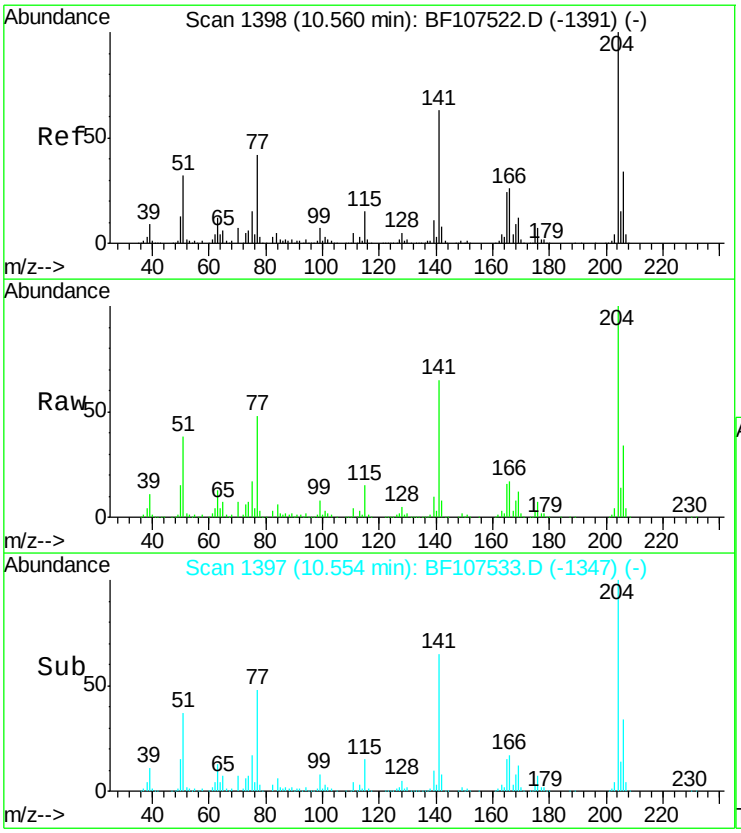
#59
Diethylphthalate
Concen: 37.914 ng
RT: 10.44 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:149 Resp: 1814591

Ion	Ratio	Lower	Upper
149	100		
177	23.7	16.1	24.1
150	13.3	10.1	15.1

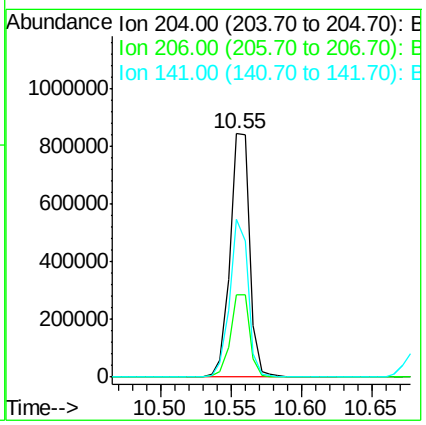


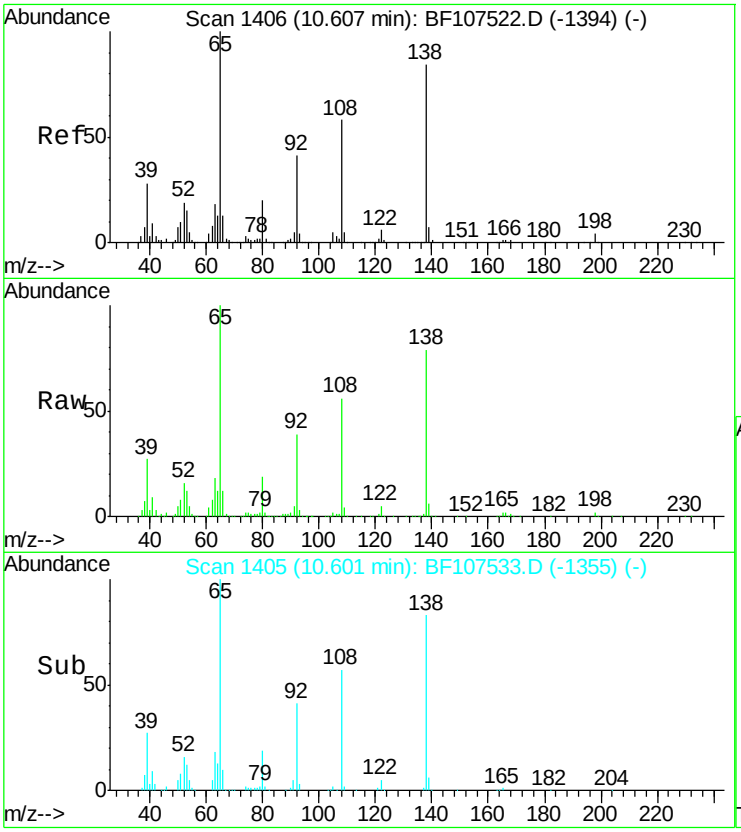


#60
4-Chlorophenyl-phenylether
Concen: 36.169 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:204 Resp: 818396

Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.5	39.7
141	64.7	54.6	81.8



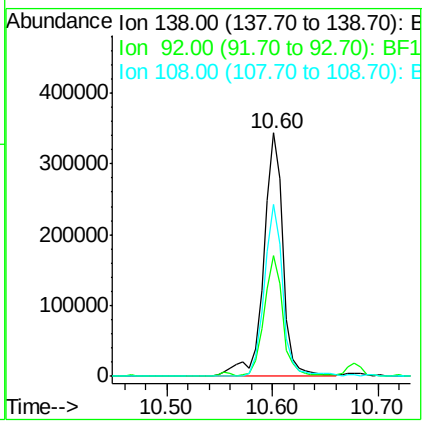


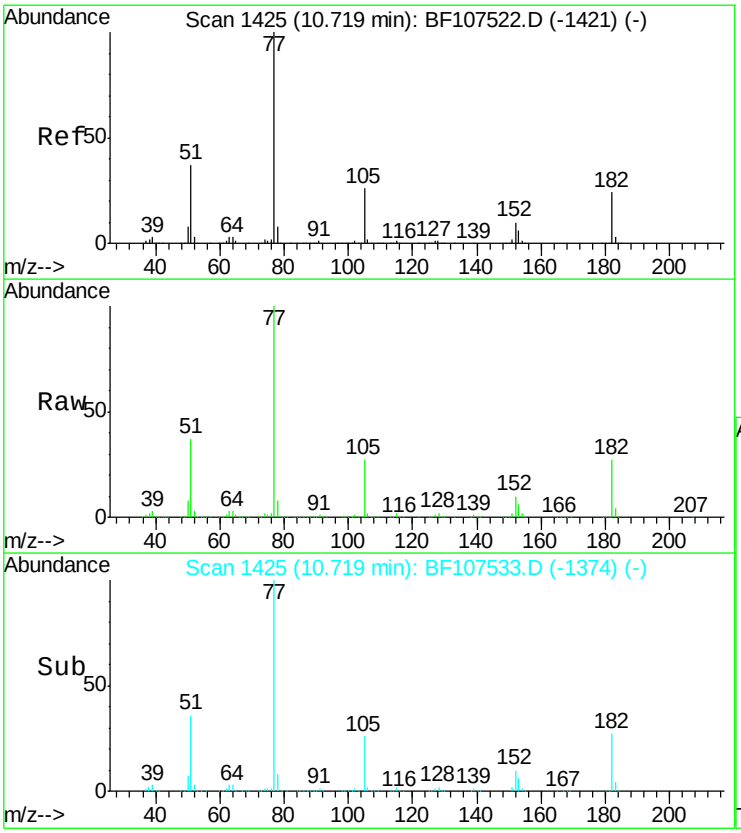
#61
4-Nitroaniline
Concen: 47.184 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:138 Resp: 438802

Ion	Ratio	Lower	Upper
138	100		
92	49.5	30.2	70.2
108	70.7	52.5	92.5

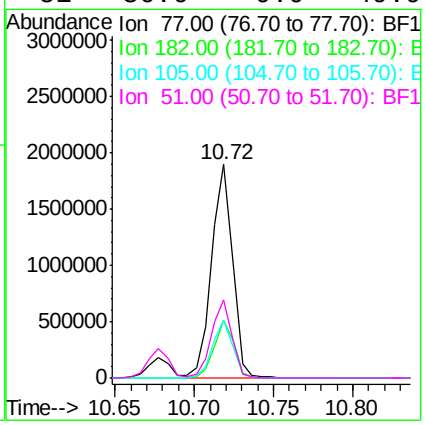


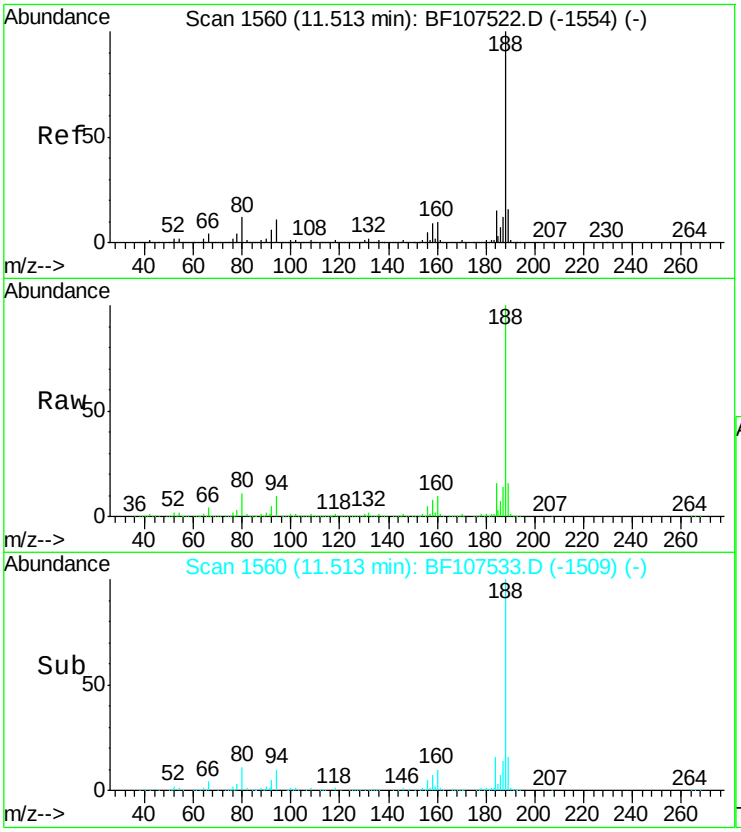


#62
Azobenzene
Concen: 38.860 ng
RT: 10.72 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion: 77 Resp: 1744012

Ion	Ratio	Lower	Upper
77	100		
182	27.1	1.7	41.7
105	26.8	3.0	43.0
51	36.6	9.9	49.9



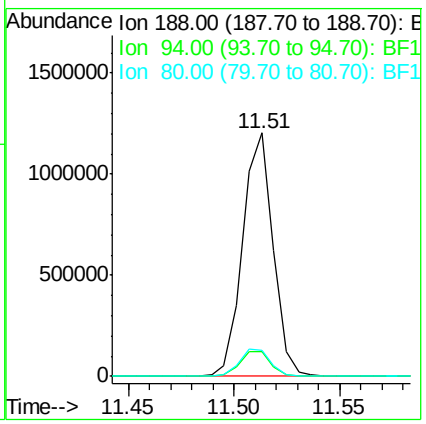


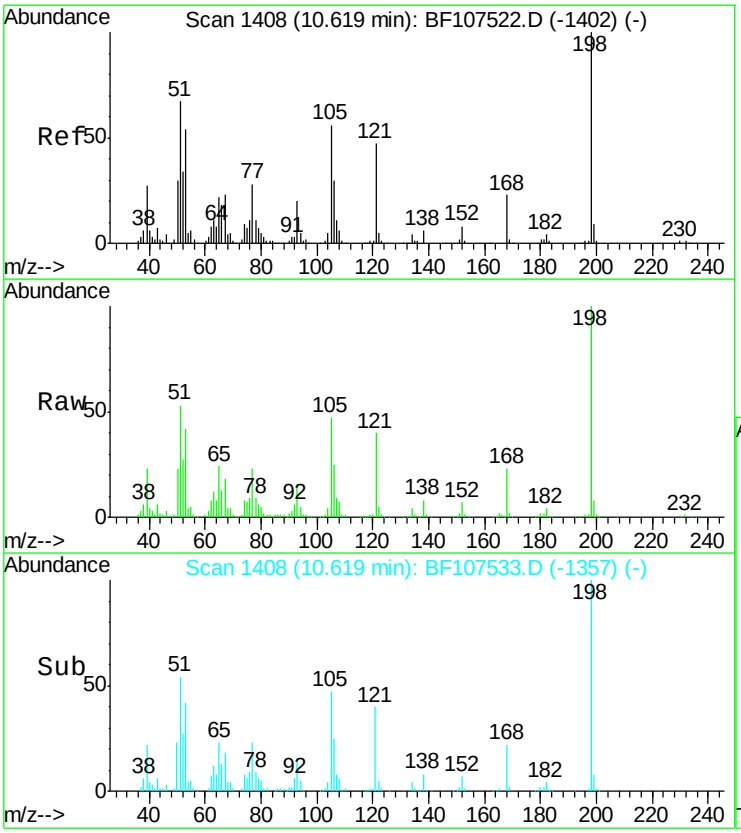
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:188 Resp: 1202663

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.5	12.7
80	10.7	9.2	13.8

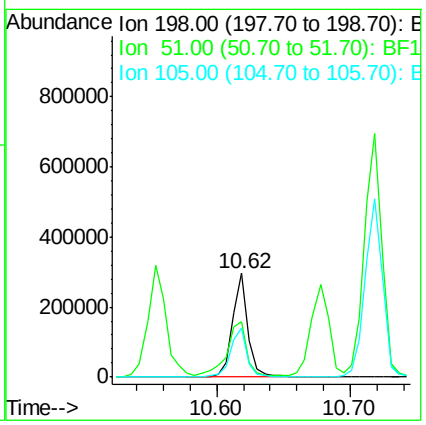


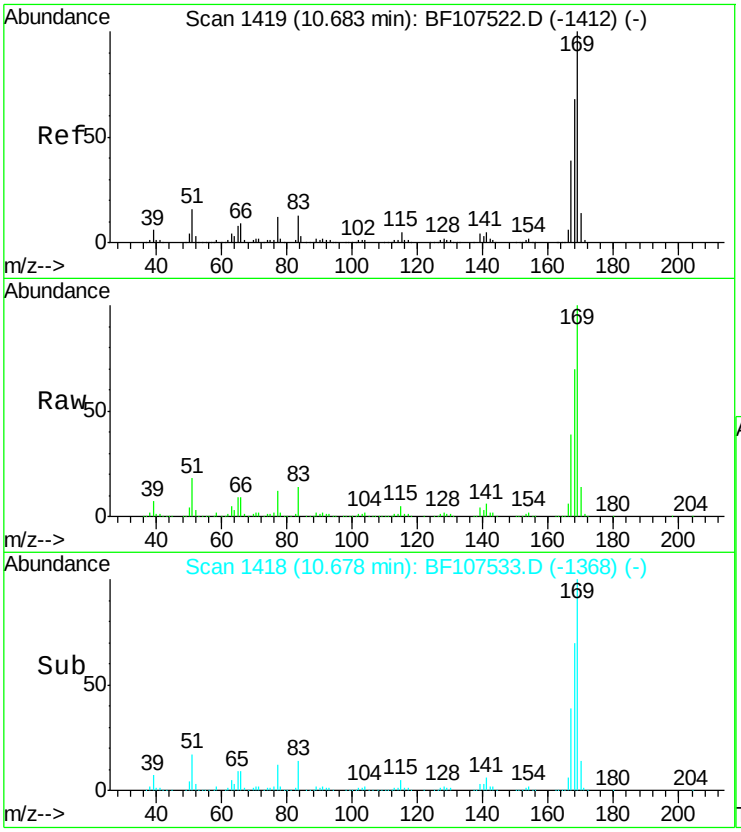


#64
4,6-Dinitro-2-methylphenol
Concen: 42.740 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:198 Resp: 241405

Ion	Ratio	Lower	Upper
198	100		
51	53.4	37.7	77.7
105	47.2	36.3	76.3



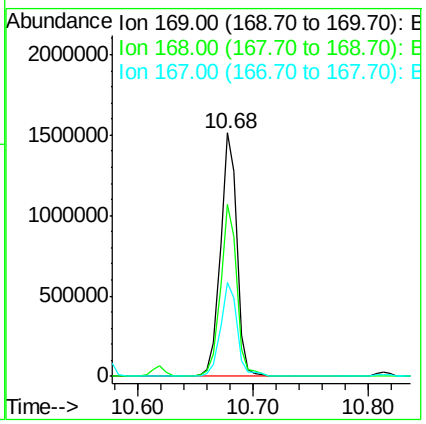


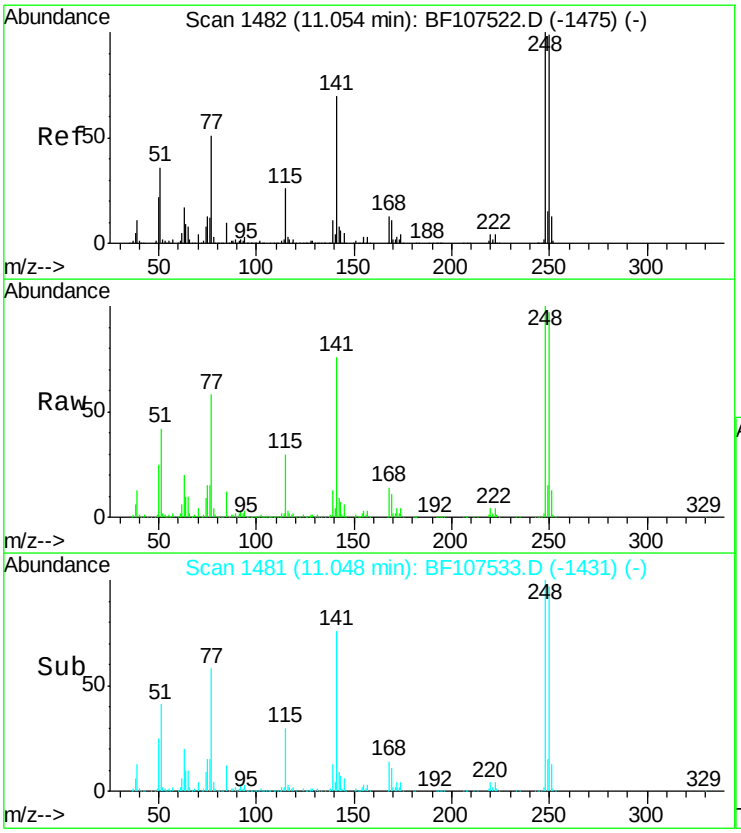
#65
n-Nitrosodiphenylamine
Concen: 36.443 ng
RT: 10.68 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:169 Resp: 1488529

Ion	Ratio	Lower	Upper
169	100		
168	70.4	54.4	81.6
167	38.8	29.8	44.6

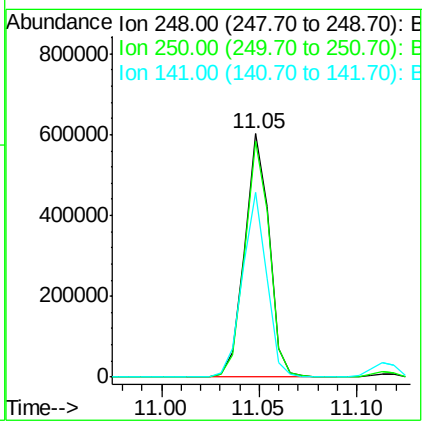


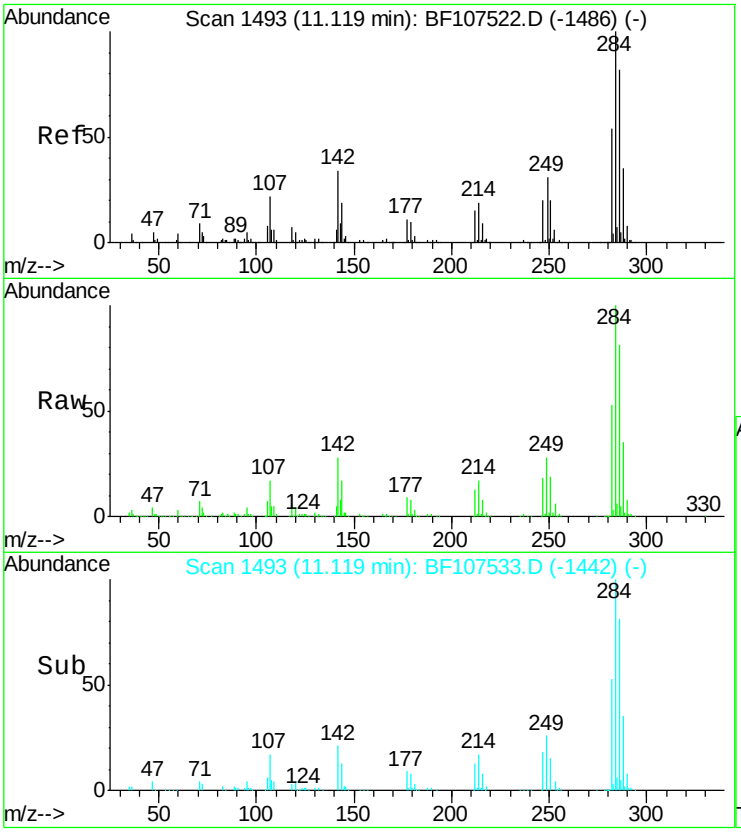


#66
4-Bromophenyl-phenylether
Concen: 37.161 ng
RT: 11.05 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:248 Resp: 526109

Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.9	115.3
141	75.8	74.4	111.6



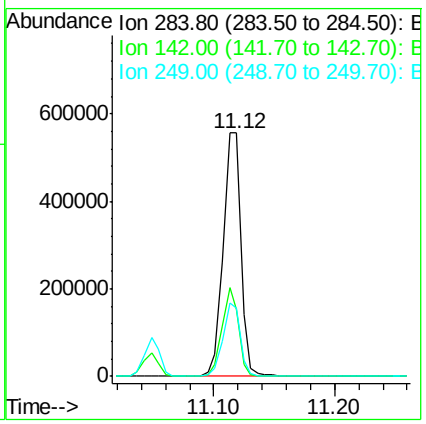


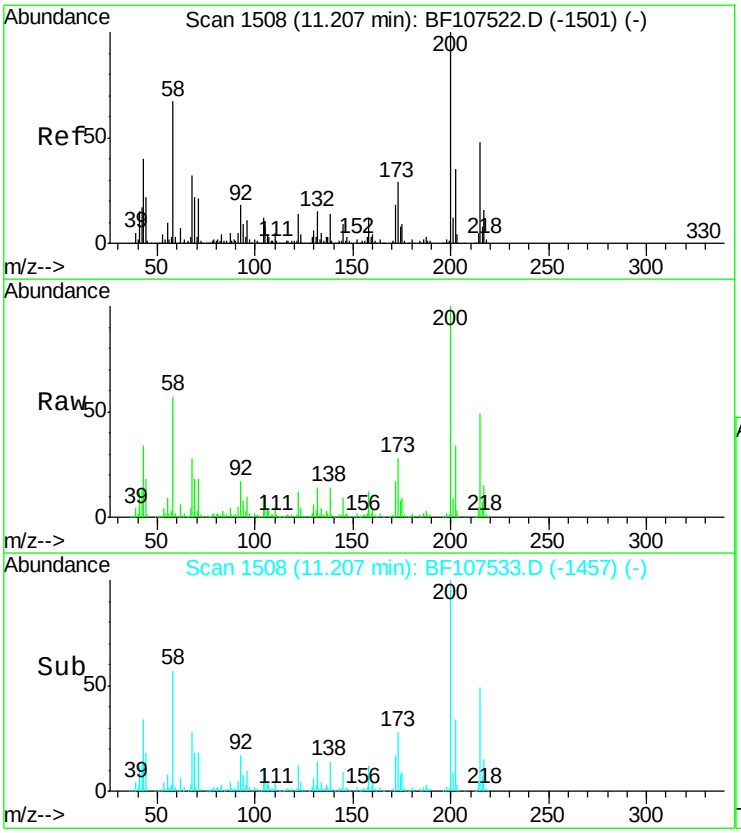
#67
Hexachlorobenzene
Concen: 36.606 ng
RT: 11.12 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:284 Resp: 570222

Ion	Ratio	Lower	Upper
284	100		
142	27.6	34.6	52.0#
249	28.2	24.8	37.2

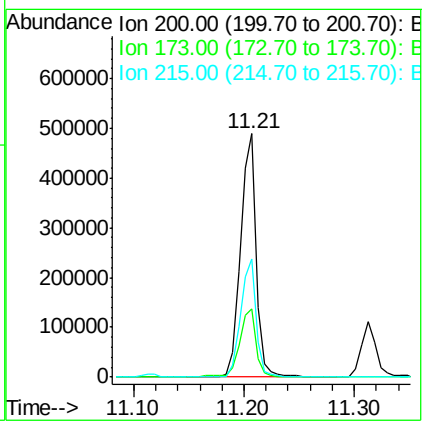


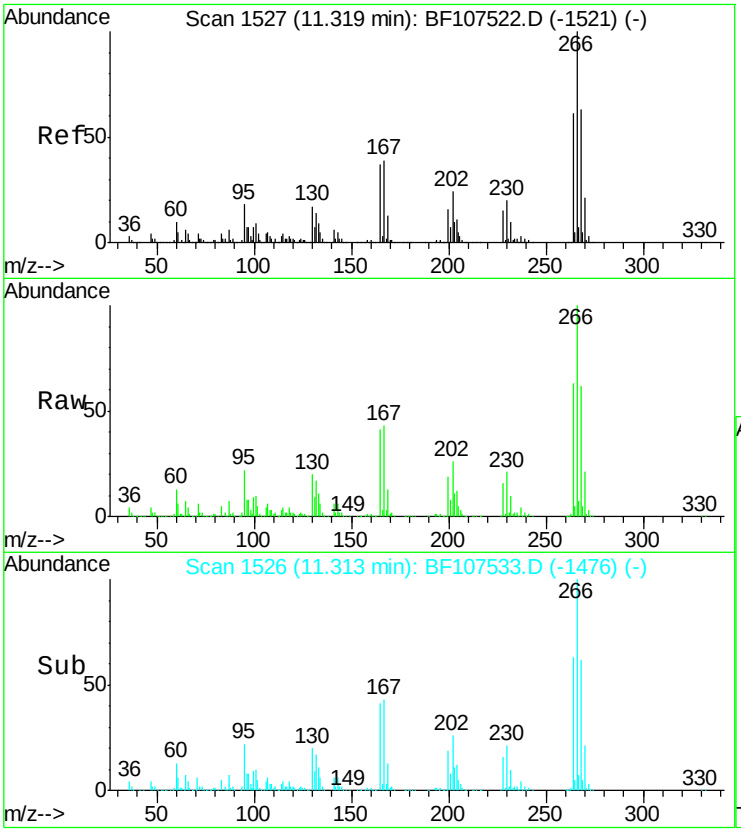


#68
Atrazine
Concen: 38.928 ng
RT: 11.21 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:200 Resp: 485464

Ion	Ratio	Lower	Upper
200	100		
173	27.8	8.6	48.6
215	48.6	25.1	65.1



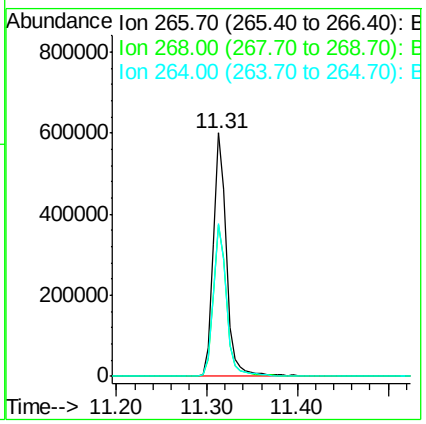


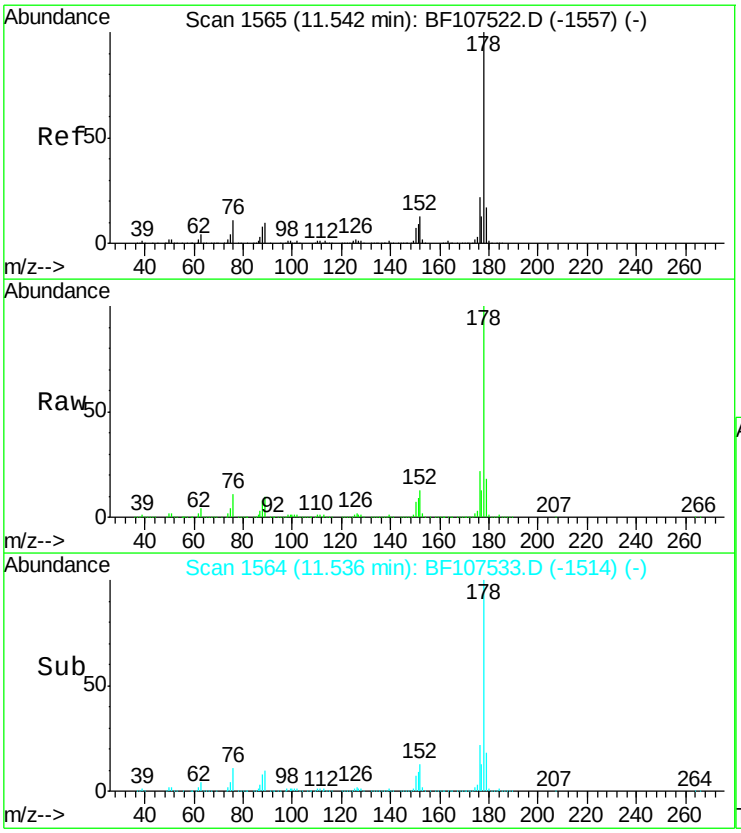
#69
Pentachlorophenol
Concen: 62.742 ng
RT: 11.31 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:266 Resp: 610472

Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	62.9	49.5	74.3

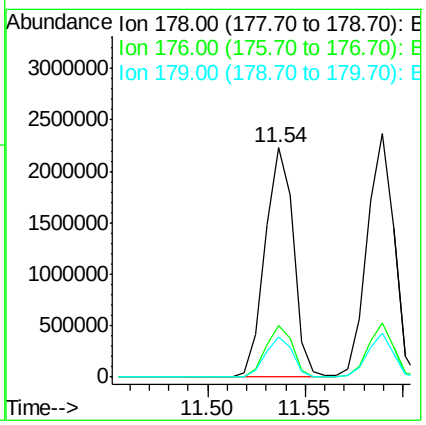


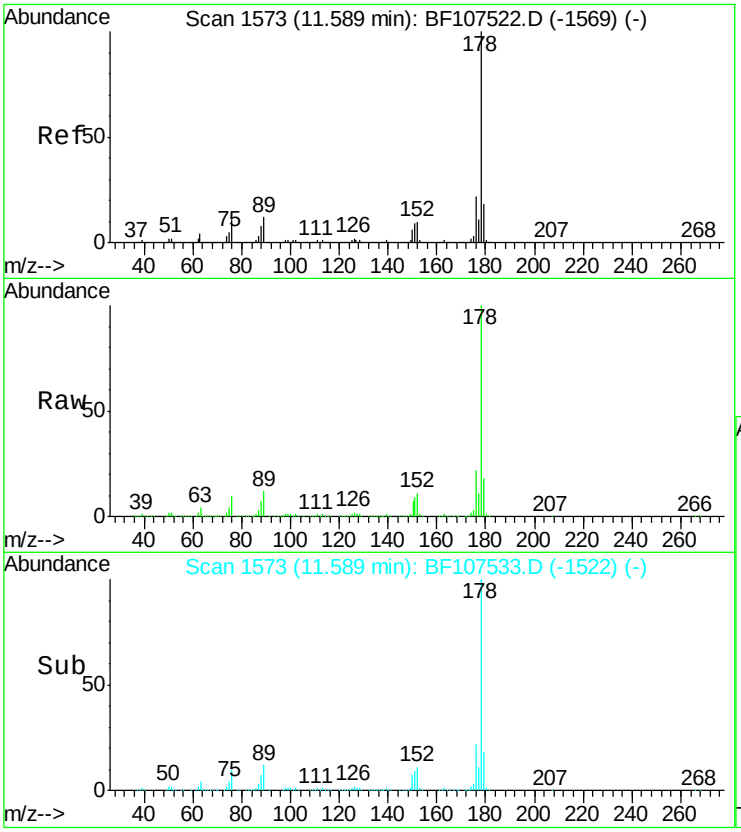


#70
Phenanthrene
Concen: 38.457 ng
RT: 11.54 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:178 Resp: 2253837

Ion	Ratio	Lower	Upper
178	100		
176	22.3	15.8	23.8
179	17.7	13.0	19.6



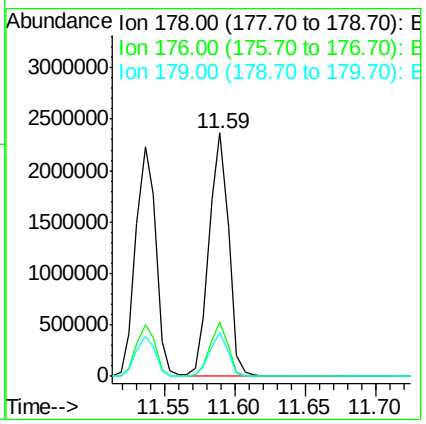


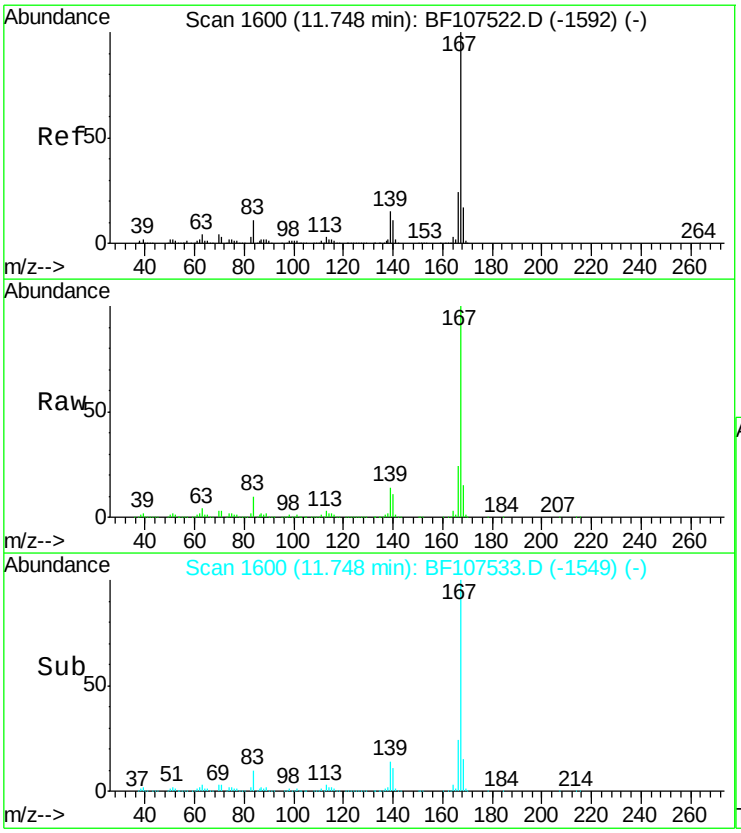
#71
Anthracene
Concen: 38.547 ng
RT: 11.59 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:178 Resp: 2274540

Ion	Ratio	Lower	Upper
178	100		
176	22.2	15.4	23.2
179	18.3	12.6	19.0

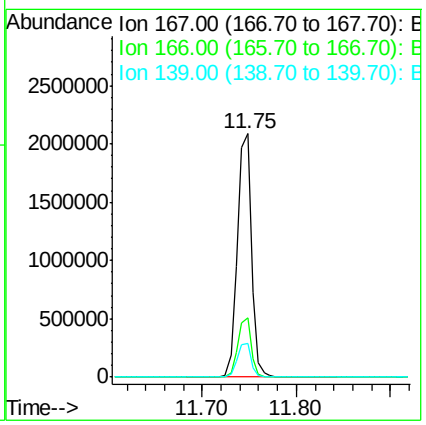


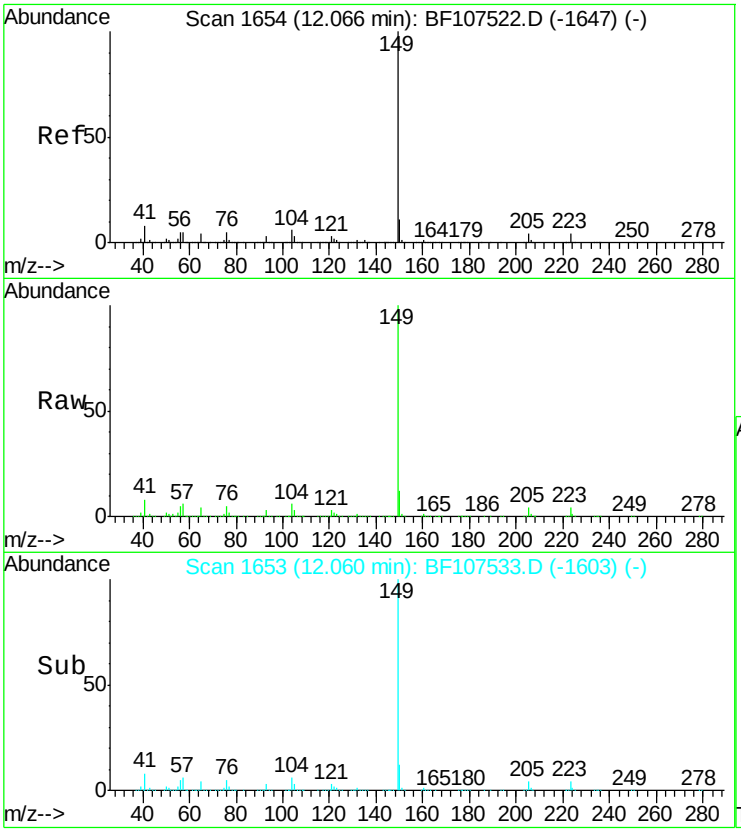


#72
Carbazole
Concen: 35.349 ng
RT: 11.75 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:167 Resp: 2169032

Ion	Ratio	Lower	Upper
167	100		
166	24.2	17.6	26.4
139	13.8	10.9	16.3



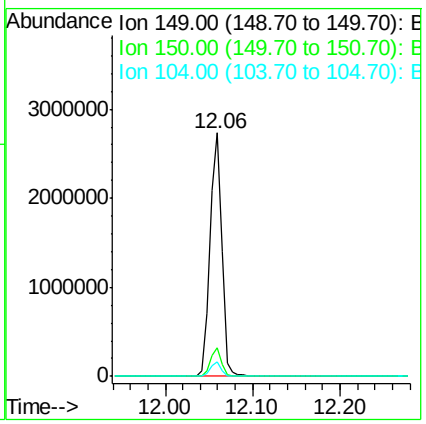


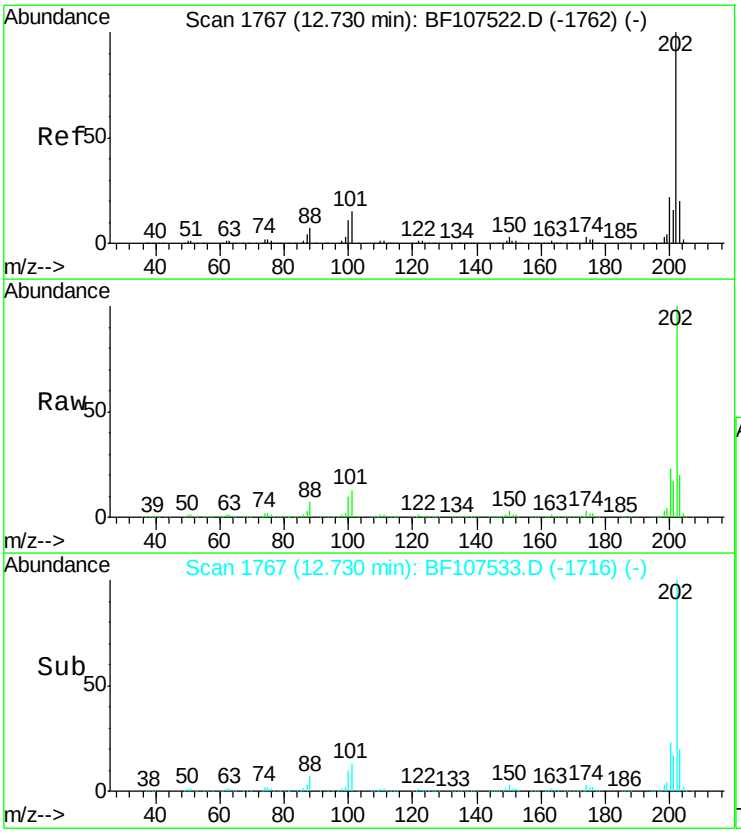
#73
Di-n-butylphthalate
Concen: 39.206 ng
RT: 12.06 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:149 Resp: 2571426

Ion	Ratio	Lower	Upper
149	100		
150	11.7	7.8	11.6#
104	5.9	3.8	5.8#

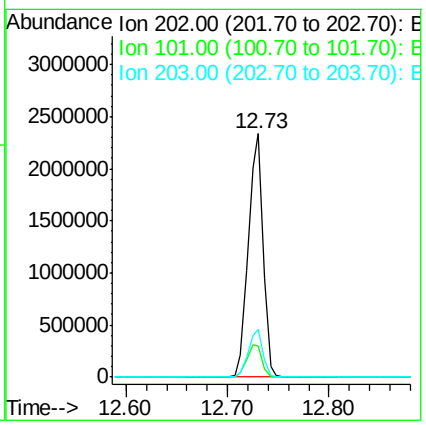


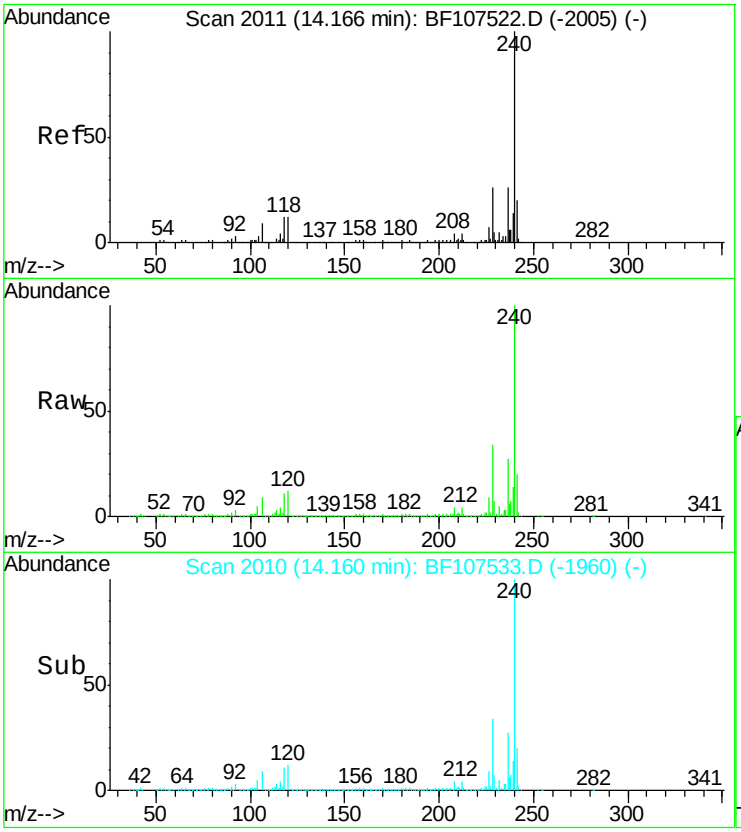


#74
Fluoranthene
Concen: 37.676 ng
RT: 12.73 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:202 Resp: 2369375

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	34.1
203	19.9	0.0	38.1



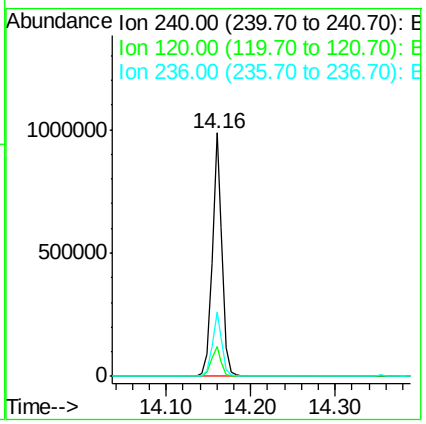


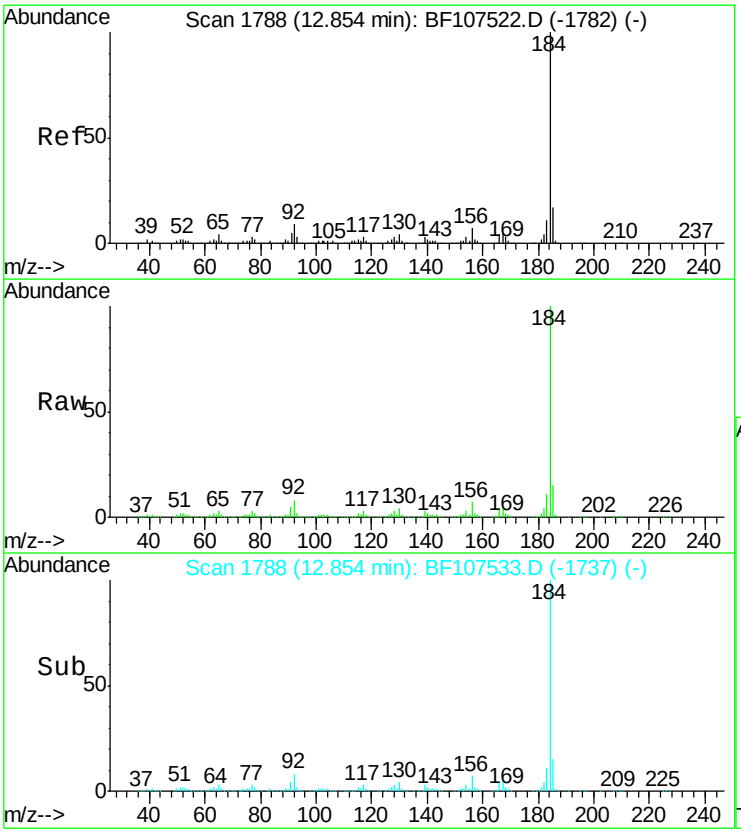
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:240 Resp: 816522

Ion	Ratio	Lower	Upper
240	100		
120	12.5	9.5	14.3
236	26.7	20.7	31.1

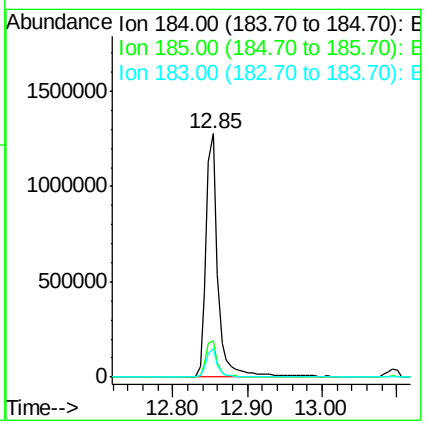


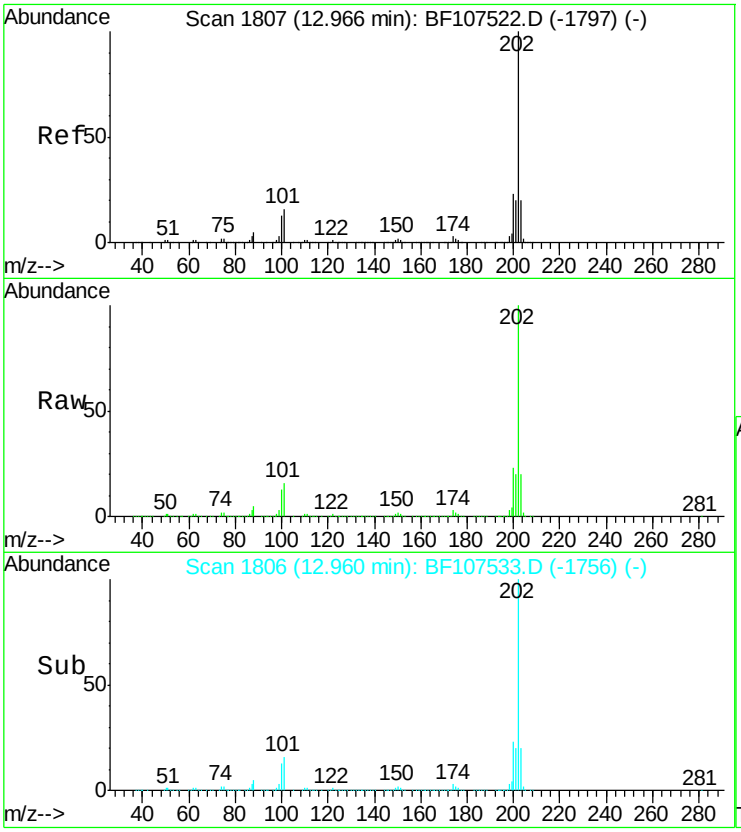


#76
Benzidine
Concen: 61.631 ng
RT: 12.85 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:184 Resp: 1449219

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.6	18.8
183	11.5	9.3	13.9



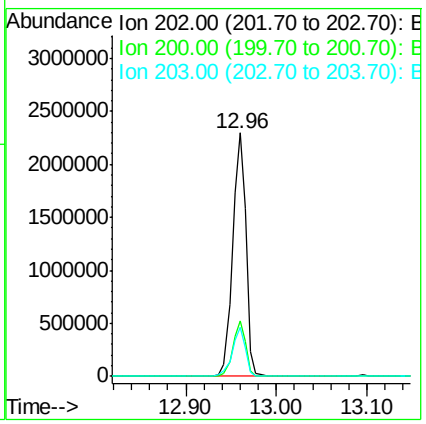


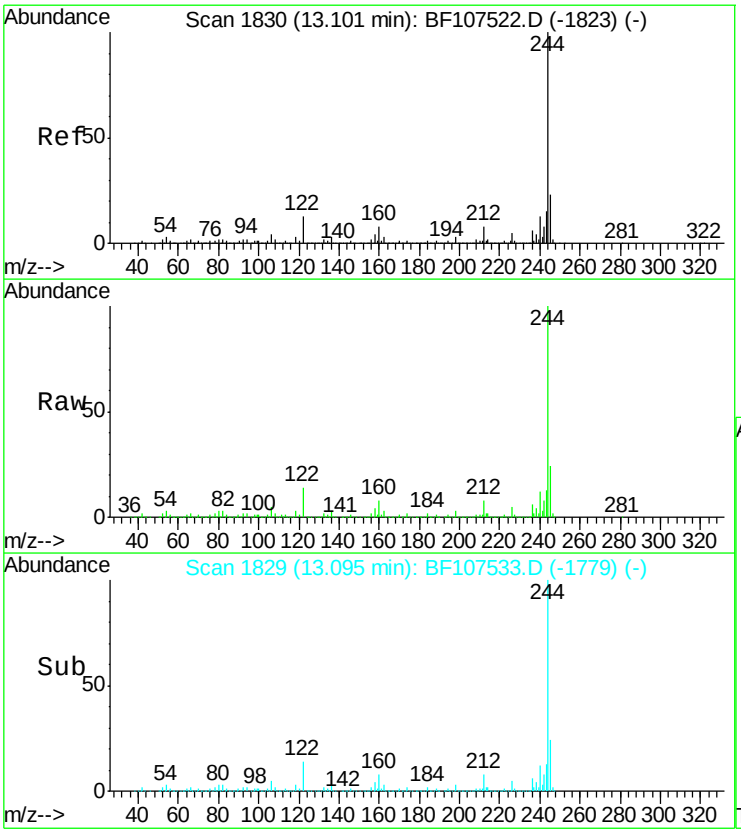
#77
Pyrene
Concen: 42.526 ng
RT: 12.96 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:202 Resp: 2375134

Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.4	26.2
203	20.0	14.3	21.5

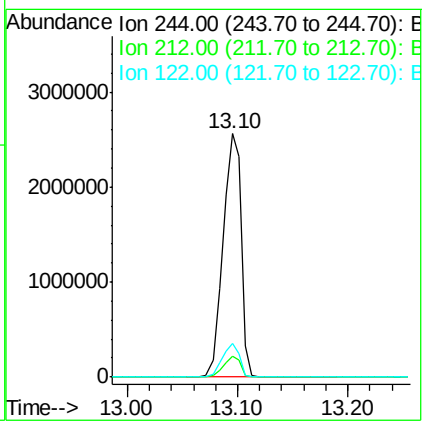


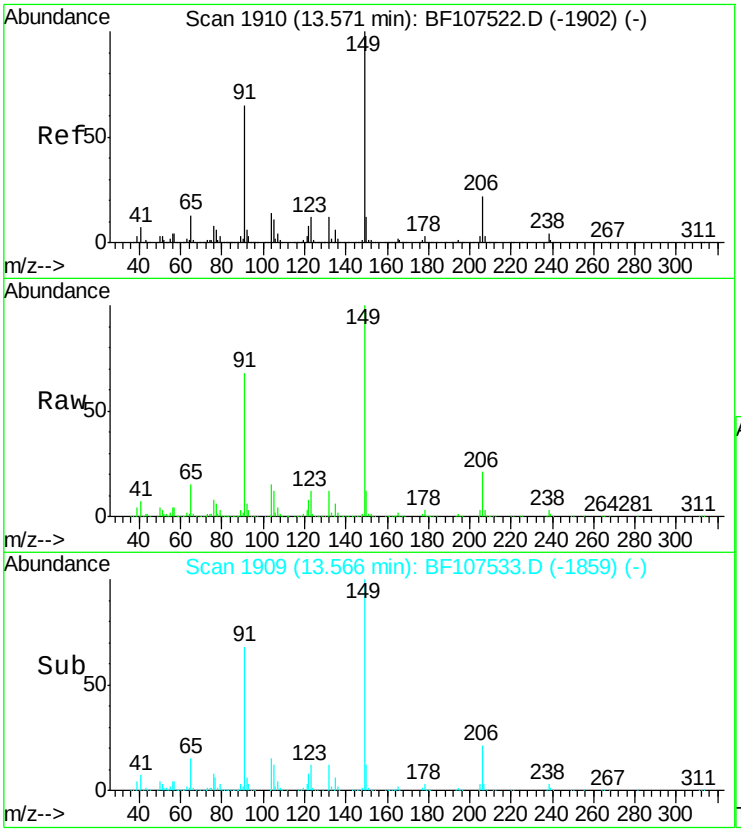


#78
Terphenyl-d14
Concen: 92.077 ng
RT: 13.10 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:244 Resp: 2936743

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.4	8.0#
122	13.7	11.0	16.4



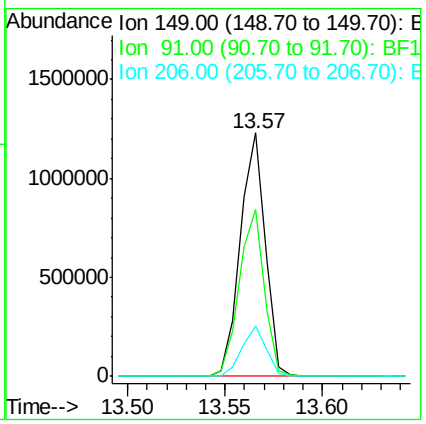


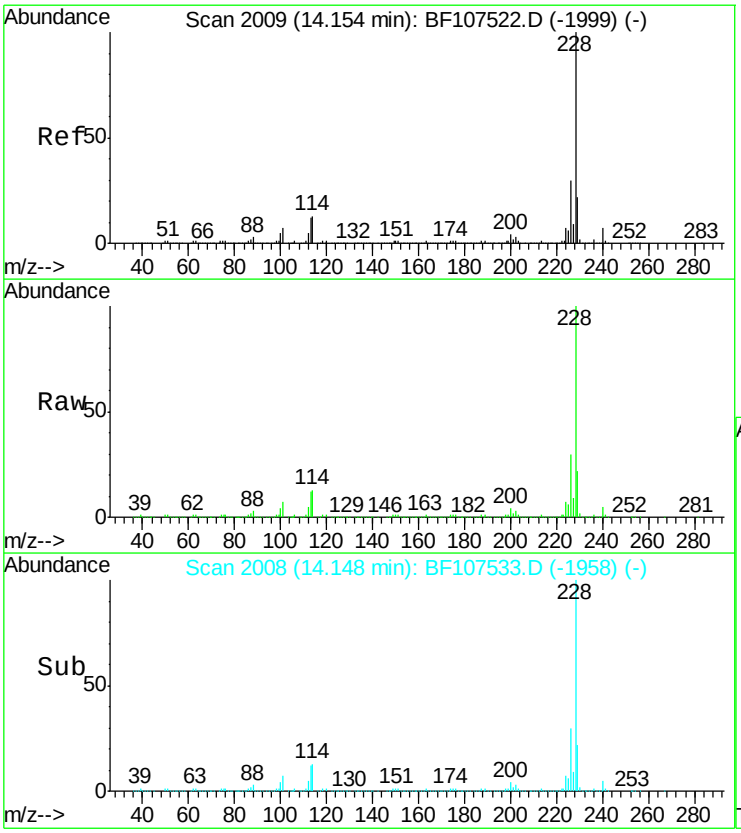
#79
Butylbenzylphthalate
Concen: 45.391 ng
RT: 13.57 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:149 Resp: 1090250

Ion	Ratio	Lower	Upper
149	100		
91	68.3	56.8	85.2
206	20.8	14.1	21.1

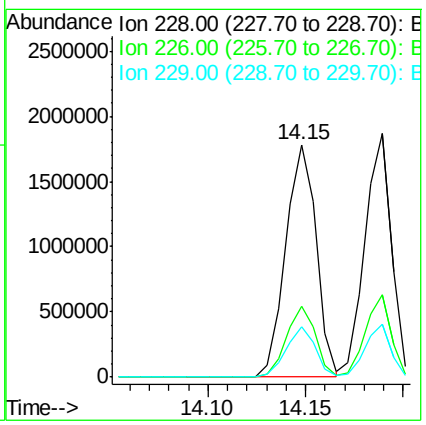


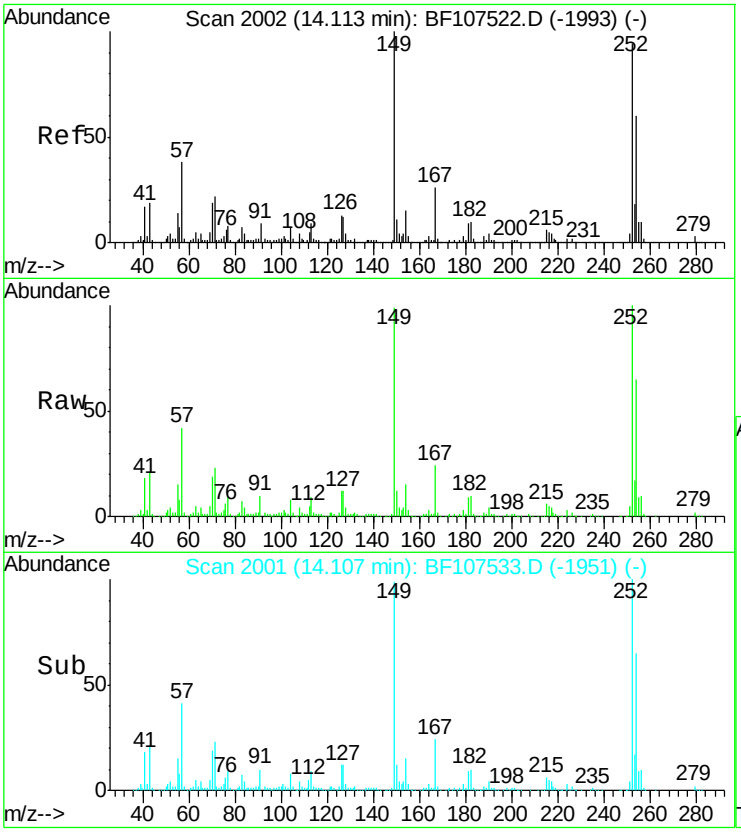


#80
Benzo(a)anthracene
Concen: 40.299 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:228 Resp: 1928294

Ion	Ratio	Lower	Upper
228	100		
226	30.2	22.6	33.8
229	21.5	15.8	23.6



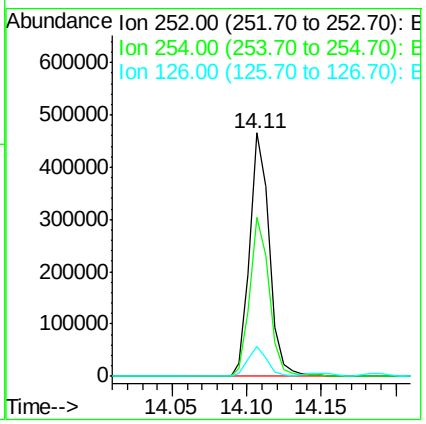


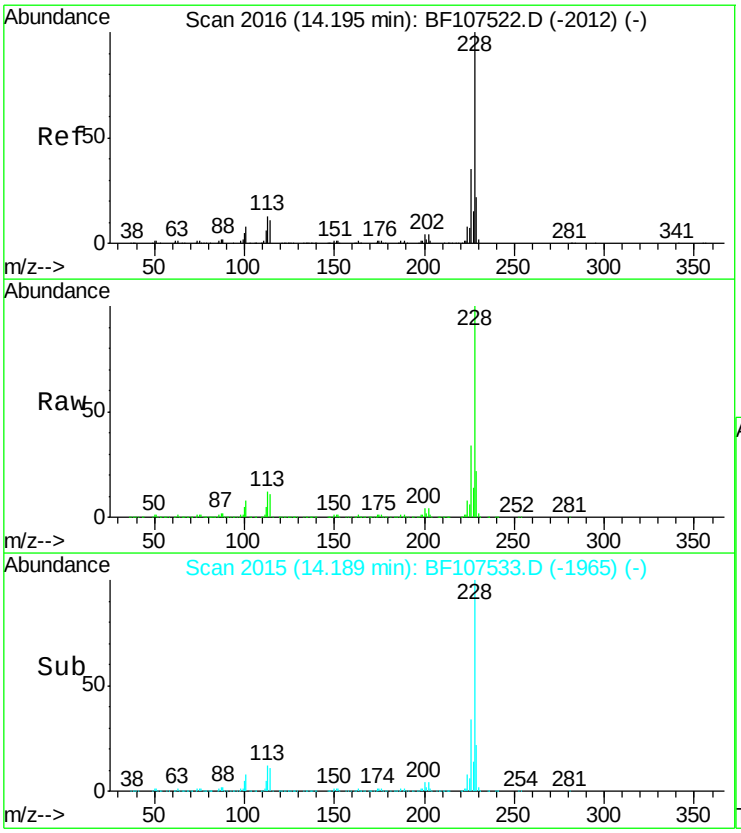
#81
3,3'-Dichlorobenzidine
Concen: 26.291 ng
RT: 14.11 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:252 Resp: 420596

Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.4	75.6
126	12.4	11.3	16.9

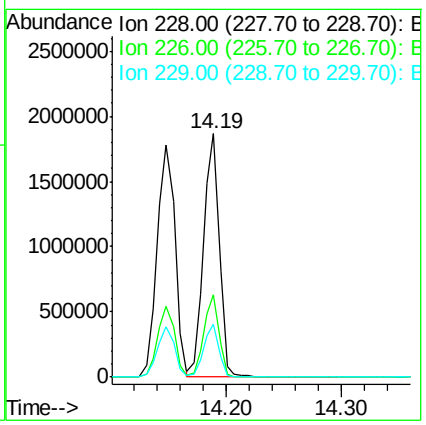


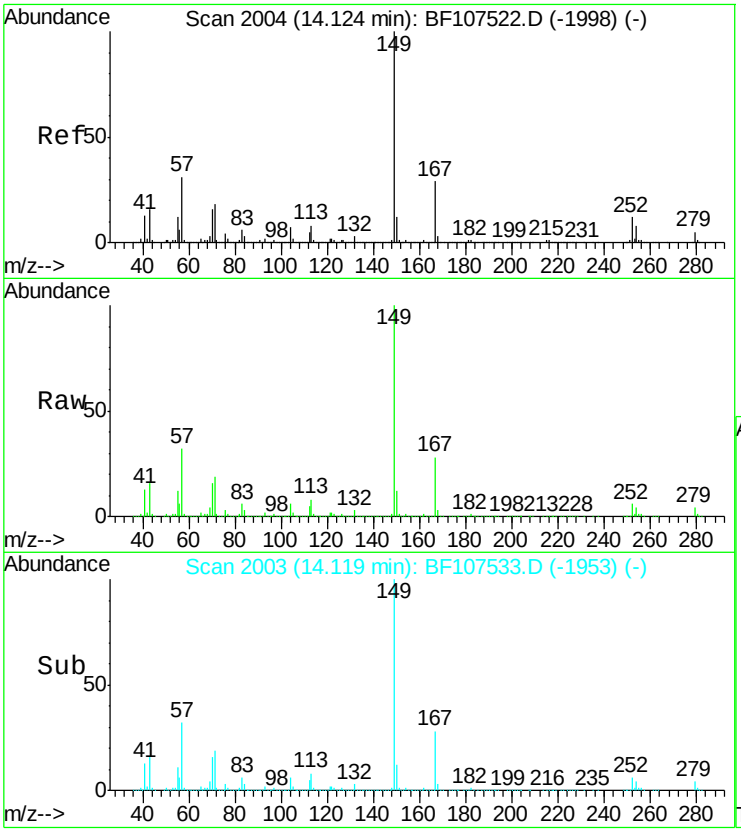


#82
Chrysene
Concen: 38.794 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:228 Resp: 1783157

Ion	Ratio	Lower	Upper
228	100		
226	33.6	25.0	37.6
229	21.6	16.2	24.4



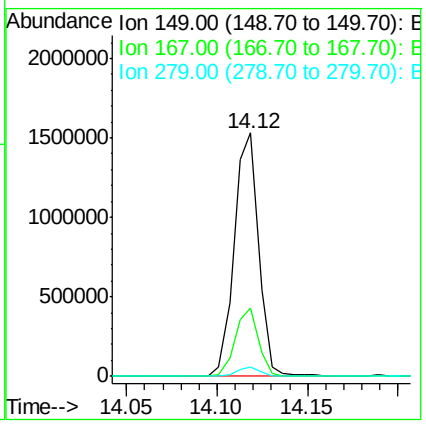


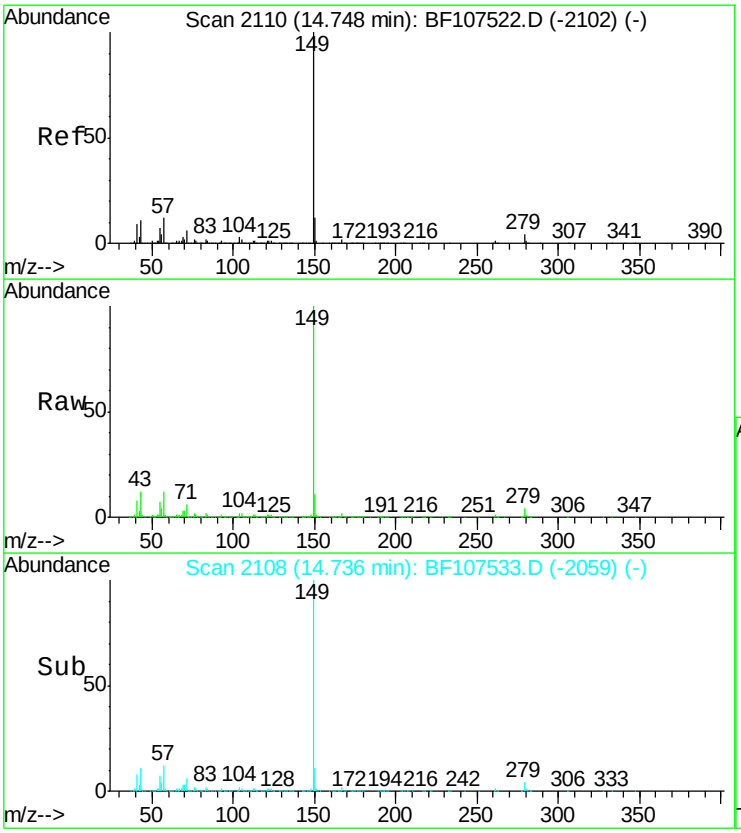
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.296 ng
RT: 14.12 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:149 Resp: 1433426

Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.3	31.9
279	4.1	3.0	4.4

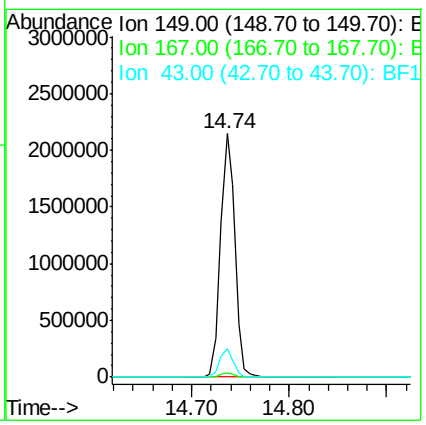


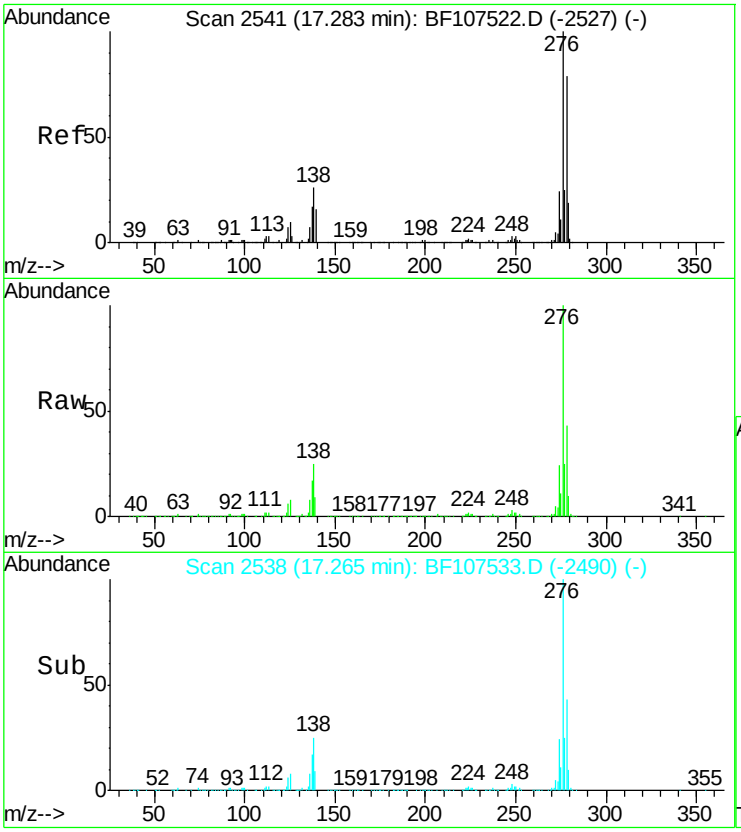


#84
Di-n-octyl phthalate
Concen: 41.487 ng
RT: 14.74 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:149 Resp: 2185492

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.1	8.4	12.6



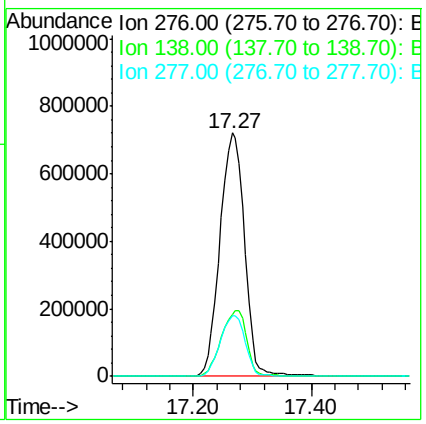


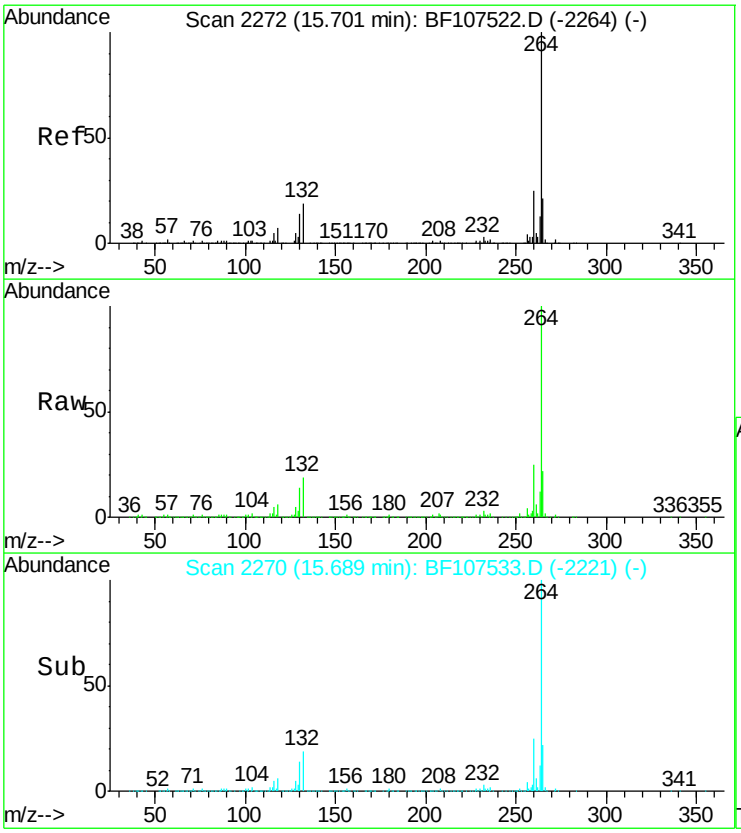
#85
Indeno(1,2,3-cd)pyrene
Concen: 54.002 ng
RT: 17.27 min Scan# 2538
Delta R.T. -0.02 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:276 Resp: 2103702

Ion	Ratio	Lower	Upper
276	100		
138	28.0	25.0	37.6
277	25.3	20.1	30.1

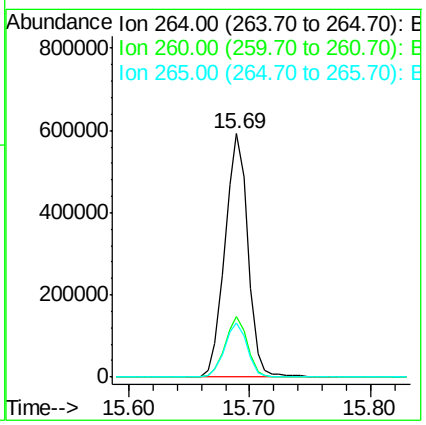


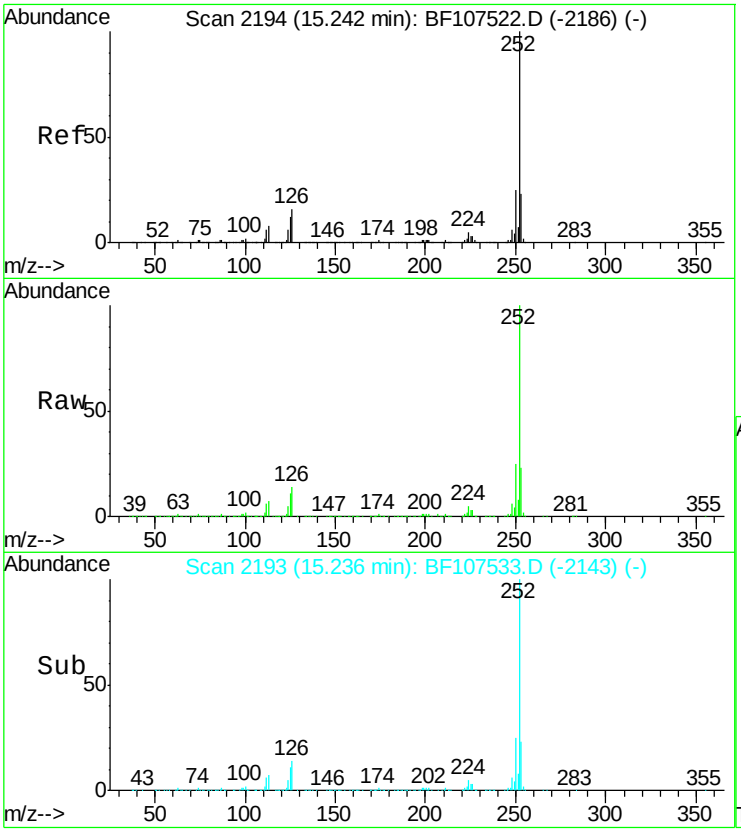


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:264 Resp: 781812

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	22.1	17.5	26.3



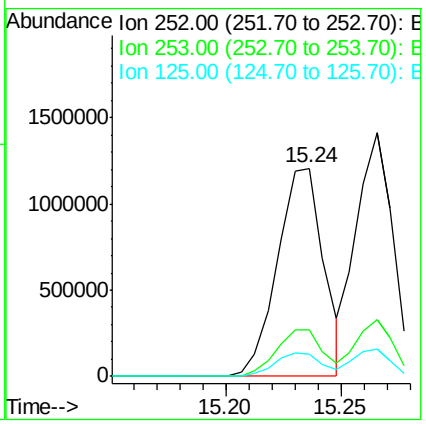


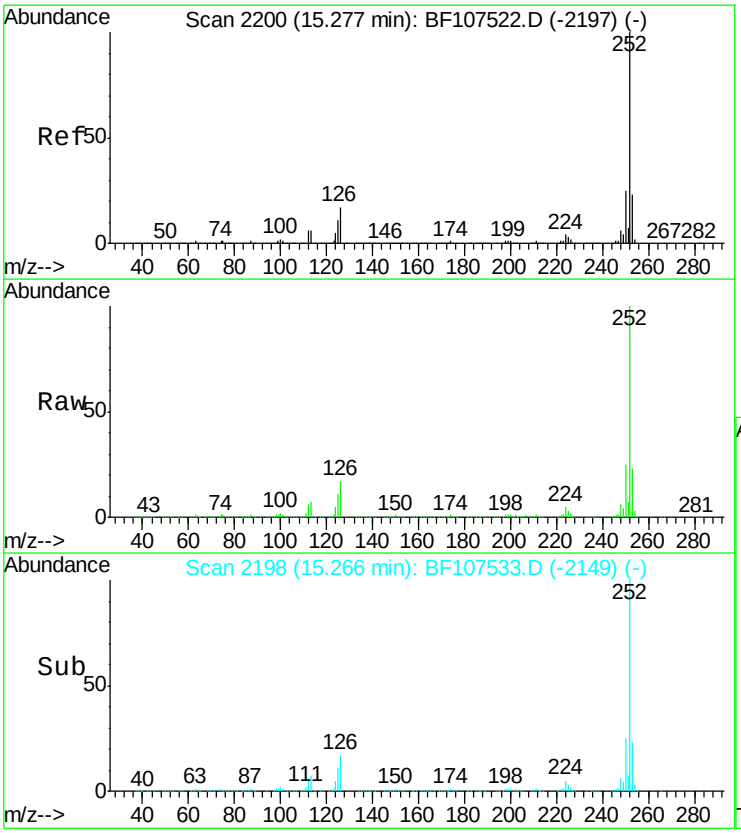
#87
Benzo(b)fluoranthene
Concen: 39.171 ng
RT: 15.24 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:252 Resp: 1676038

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	10.7	9.0	13.6

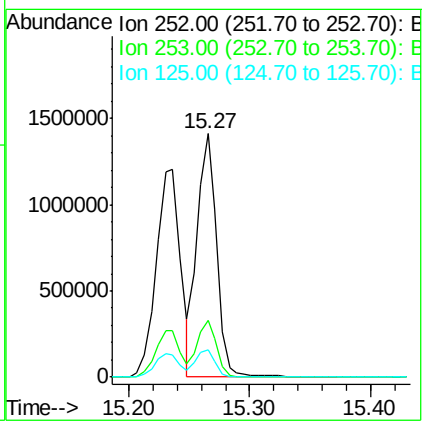


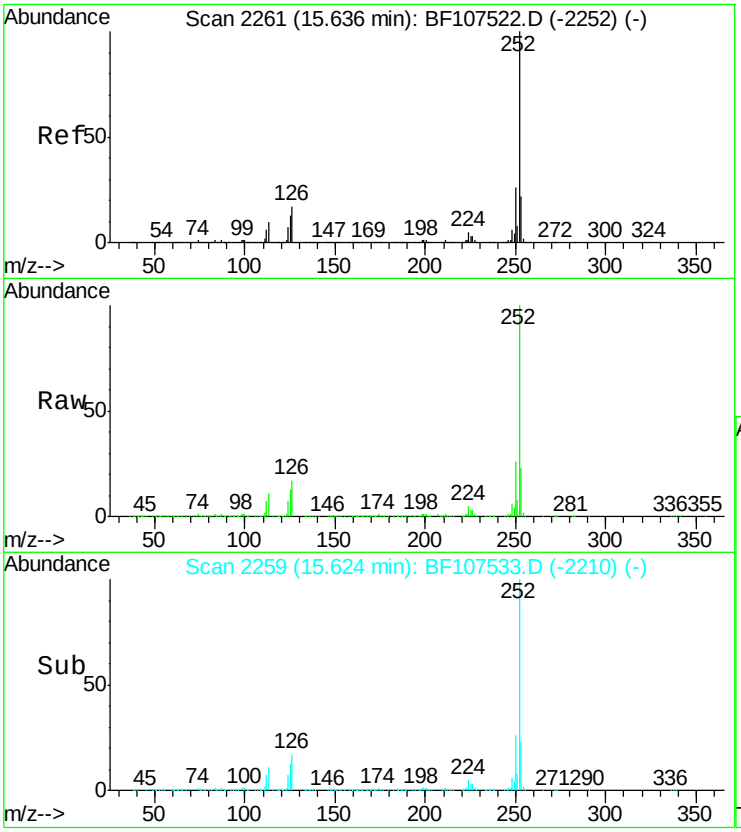


#88
Benzo(k)fluoranthene
Concen: 37.931 ng
RT: 15.27 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:252 Resp: 1590086

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.9	26.9
125	11.4	10.2	15.2



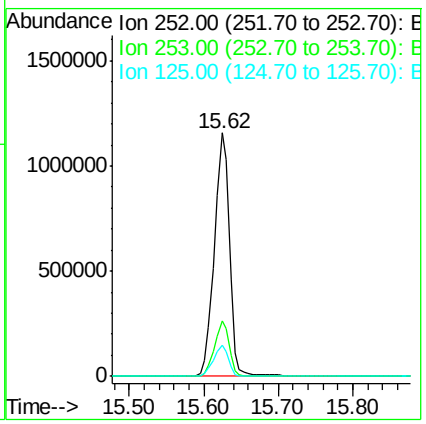


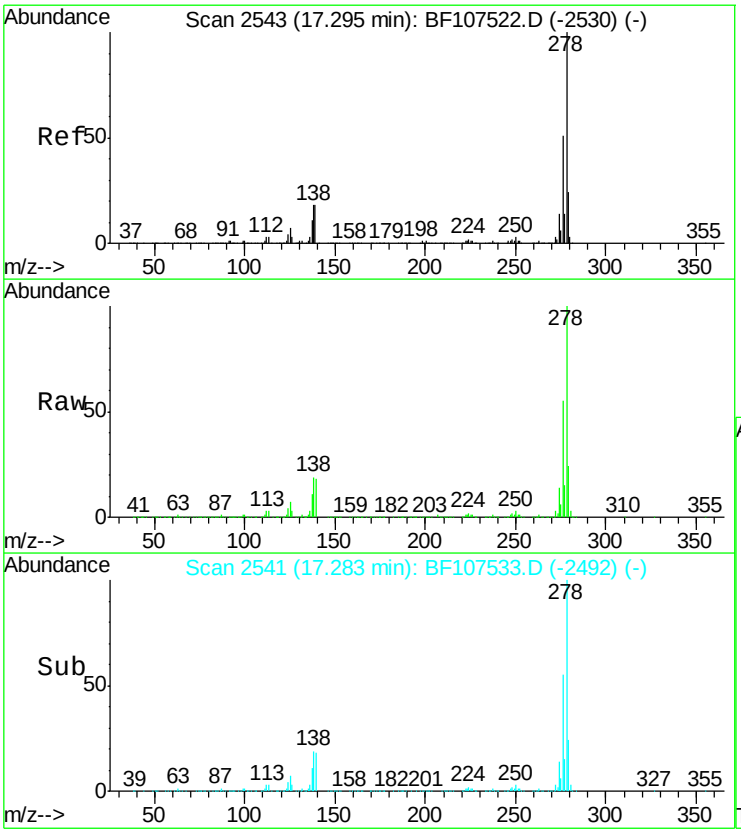
#89
Benzo(a)pyrene
Concen: 41.285 ng
RT: 15.62 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:252 Resp: 1615850

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	12.6	9.8	14.6

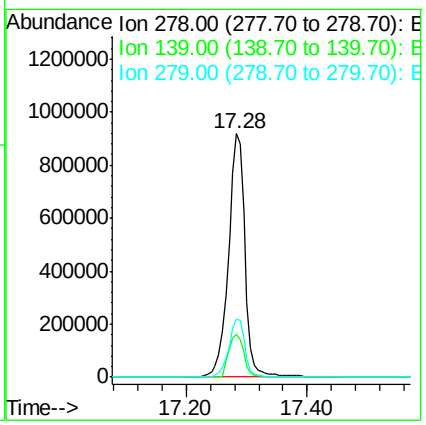


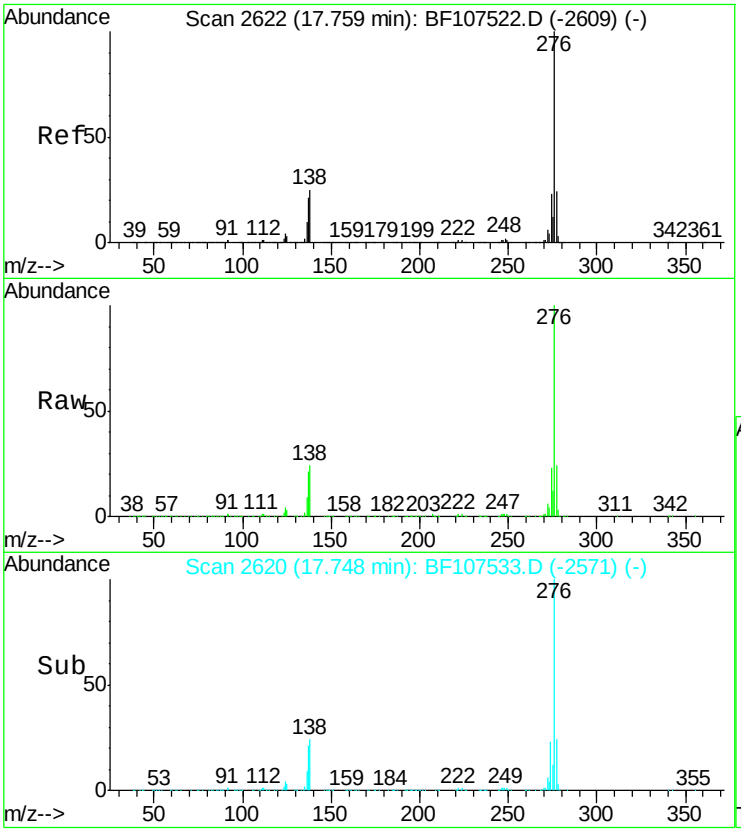


#90
Dibenzo(a,h)anthracene
Concen: 51.794 ng
RT: 17.28 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Tgt Ion:278 Resp: 1752364

Ion	Ratio	Lower	Upper
278	100		
139	17.7	15.9	23.9
279	23.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 54.913 ng
RT: 17.75 min Scan# 2620
Delta R.T. -0.01 min
Lab File: BF107533.D
Acq: 20 Jul 2018 19:38

Instrument :
BNA_F
ClientSampleId :
PB111265BS

Tgt Ion:276 Resp: 1832600

Ion	Ratio	Lower	Upper
276	100		
277	24.4	17.9	26.9
138	24.4	21.8	32.8