Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072418\
Data File : BF107635.D
Acq On : 24 Jul 2018 22:34
Operator : JU/SJ
Sample : 4011-03MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20180413-CORE-3MSD

Quant Time: Jul 25 01:06:20 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	265691	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	973468	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	389999	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	668231	20.00	ng		0.00
75) Chrysene-d12	14.16	240	470417	20.00	ng		0.00
86) Perylene-d12	15.69	264	394678	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	1881999	113.89	ng		0.01
7) Phenol-d6	6.62	99	2190936	110.42	ng		0.00
23) Nitrobenzene-d5	7.54	82	1396768	96.83	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	518416	116.89	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	2204008	102.23	ng		0.00
78) Terphenyl-d14	13.09	244	1792841	97.57	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.90	88	235520	30.621	ng	#	84
3) Pyridine	3.68	79	646999	30.921	ng		86
4) n-Nitrosodimethylamine	3.64	42	302247	34.249	ng		92
6) Aniline	6.64	93	669396	26.157	ng	#	70
8) 2-Chlorophenol	6.77	128	704700	39.804	ng		97
9) Benzaldehyde	6.52	77	330235	24.712	ng		99
10) Phenol	6.63	94	811545	34.777	ng		82
11) bis(2-Chloroethyl)ether	6.71	93	694330	35.888	ng		91
12) 1,3-Dichlorobenzene	6.91	146	755042	37.615	ng		99
13) 1,4-Dichlorobenzene	6.99	146	790391	38.418	ng		99
14) 1,2-Dichlorobenzene	7.14	146	692138	37.488	ng		99
15) Benzyl Alcohol	7.12	79	545919	40.369	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	1094956	33.548	ng		82
17) 2-Methylphenol	7.23	107	581476	38.643	ng	#	88
18) Hexachloroethane	7.48	117	207346	28.734	ng		98
19) n-Nitroso-di-n-propylamine	7.38	70	458798	35.792	ng		99
20) 3+4-Methylphenols	7.38	107	674416	37.744	ng	#	67
22) Acetophenone	7.38	105	955539	41.796	ng	#	88
24) Nitrobenzene	7.56	77	706654	42.772	ng		98
25) Isophorone	7.79	82	1293307	41.993	ng		99
26) 2-Nitrophenol	7.87	139	343256	49.200	ng		98
27) 2,4-Dimethylphenol	7.91	122	575430	43.573	ng		100
28) bis(2-Chloroethoxy)methane	8.00	93	837523	40.691	ng		99
29) 2,4-Dichlorophenol	8.12	162	583055	43.195	ng		98
30) 1,2,4-Trichlorobenzene	8.20	180	602304	39.728	ng		99
31) Naphthalene	8.28	128	1907593	44.562	ng		98
32) Benzoic acid	7.91	122	575430	60.041	ng	#	14
33) 4-Chloroaniline	8.33	127	441303	23.586	ng		99
34) Hexachlorobutadiene	8.38	225	356340	39.556	ng		99
35) Caprolactam	8.70	113	159158	36.251	ng	#	77
36) 4-Chloro-3-methylphenol	8.82	107	605093	40.355	ng		96
37) 2-Methylnaphthalene	8.97	142	1253718	42.264	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	582319	44.766	ng		97
40) Hexachlorocyclopentadiene	9.11	237	64194	9.708	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072418\
Data File : BF107635.D
Acq On : 24 Jul 2018 22:34
Operator : JU/SJ
Sample : 4011-03MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20180413-CORE-3MSD

Quant Time: Jul 25 01:06:20 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	366771	44.050	ng		97
43) 2,4,5-Trichlorophenol	9.30	196	389465	44.755	ng		96
45) 1,1'-Biphenyl	9.43	154	1479093	43.537	ng		99
46) 2-Chloronaphthalene	9.46	162	1096182	42.212	ng		98
47) 2-Nitroaniline	9.57	65	405014	53.498	ng		95
48) Acenaphthylene	9.88	152	1697603	43.518	ng		97
49) Dimethylphthalate	9.73	163	1534514	52.207	ng		98
50) 2,6-Dinitrotoluene	9.80	165	259727	44.507	ng		95
51) Acenaphthene	10.05	154	1011687	41.392	ng		99
52) 3-Nitroaniline	9.98	138	305180	42.987	ng		97
53) 2,4-Dinitrophenol	10.10	184	2765	9.662	ng	#	1
54) Dibenzofuran	10.22	168	1485202	41.275	ng		100
55) 4-Nitrophenol	10.15	139	361497	68.010	ng		96
56) 2,4-Dinitrotoluene	10.21	165	308944	43.858	ng		95
57) Fluorene	10.57	166	1130348	44.032	ng		95
58) 2,3,4,6-Tetrachlorophenol	10.34	232	292771	40.425	ng	#	86
59) Diethylphthalate	10.43	149	1265324	41.219	ng		97
60) 4-Chlorophenyl-phenylether	10.55	204	569065	39.212	ng		91
61) 4-Nitroaniline	10.60	138	287089	48.131	ng		98
62) Azobenzene	10.71	77	1065368	37.011	ng		92
64) 4,6-Dinitro-2-methylphenol	10.62	198	10342	11.307	ng	#	80
65) n-Nitrosodiphenylamine	10.68	169	1012879	44.630	ng		99
66) 4-Bromophenyl-phenylether	11.04	248	336453	42.772	ng		92
67) Hexachlorobenzene	11.11	284	350293	40.472	ng	#	88
68) Atrazine	11.20	200	276623	39.921	ng		95
69) Pentachlorophenol	11.31	266	299833	55.461	ng		99
70) Phenanthrene	11.54	178	1420977	43.638	ng		99
71) Anthracene	11.59	178	1484218	45.270	ng		99
72) Carbazole	11.74	167	1391318	40.809	ng		99
73) Di-n-butylphthalate	12.05	149	1687358	49.574	ng		99
74) Fluoranthene	12.72	202	1498430	42.883	ng		98
76) Benzidine	12.85	184	941376	69.489	ng		97
77) Pyrene	12.96	202	1457467	45.295	ng		98
79) Butylbenzylphthalate	13.56	149	667030	48.203	ng		92
80) Benzo(a)anthracene	14.15	228	1167718	42.359	ng		99
81) 3,3'-Dichlorobenzidine	14.11	252	410561	52.807	ng		96
82) Chrysene	14.19	228	1162299	43.892	ng		99
83) Bis(2-ethylhexyl)phthalate	14.11	149	838648	42.952	ng		98
84) Di-n-octyl phthalate	14.73	149	1441036	47.482	ng		99
85) Indeno(1,2,3-cd)pyrene	17.28	276	863247	38.463	ng	#	93
87) Benzo(b)fluoranthene	15.24	252	940285	43.531	ng		99
88) Benzo(k)fluoranthene	15.27	252	980581	46.336	ng		97
89) Benzo(a)pyrene	15.63	252	876695	44.371	ng		98
90) Dibenzo(a,h)anthracene	17.29	278	734054	42.978	ng		96
91) Benzo(g,h,i)perylene	17.75	276	689682	40.937	ng	#	92

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

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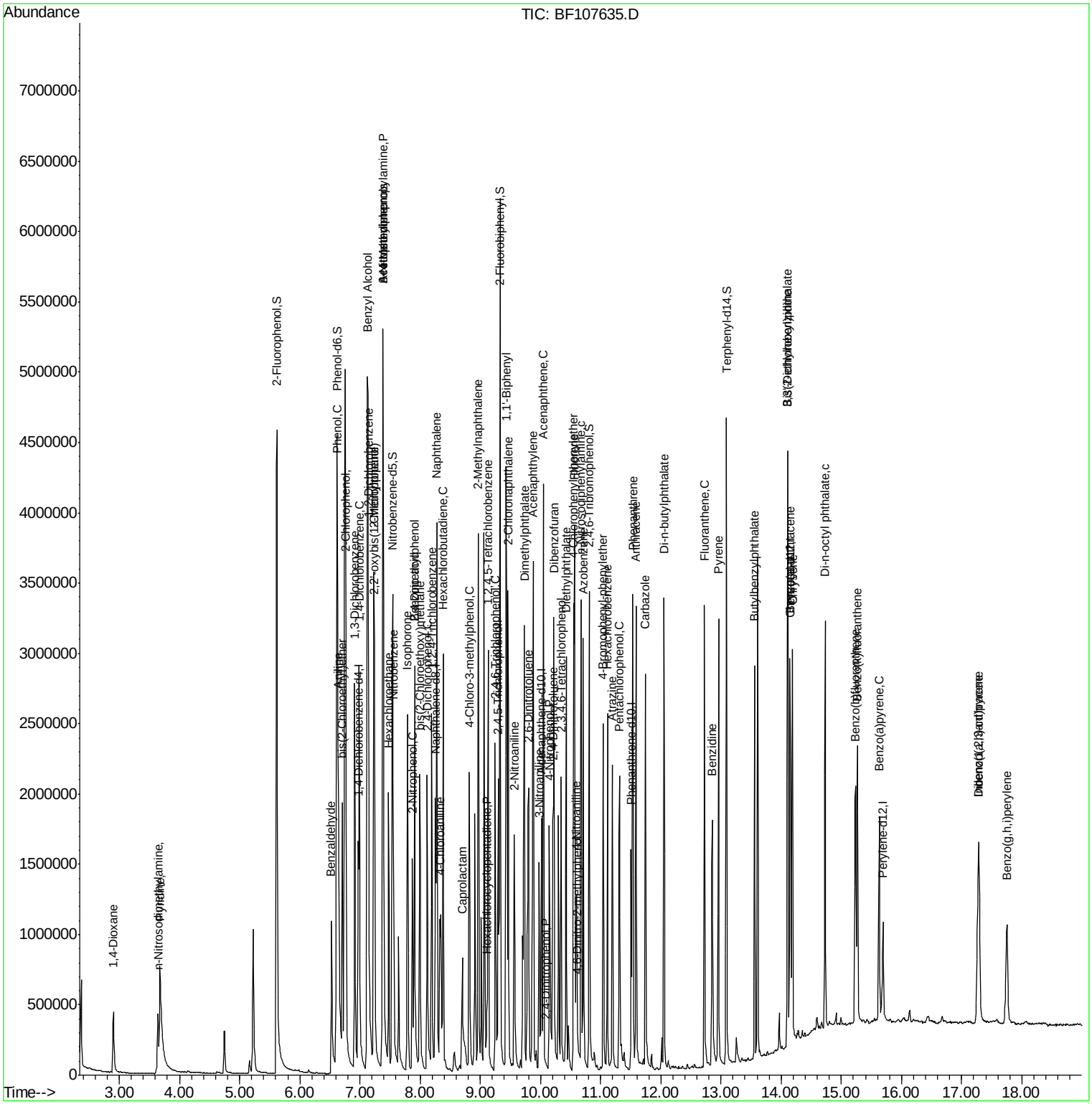
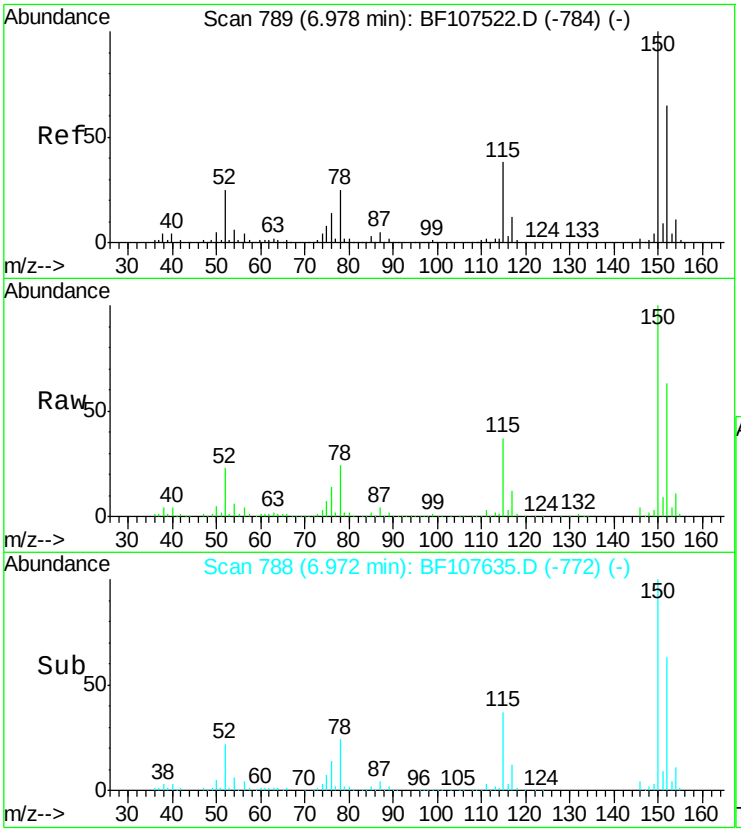
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072418\
Data File : BF107635.D
Acq On : 24 Jul 2018 22:34
Operator : JU/SJ
Sample : 4011-03MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Quant Time: Jul 25 01:06:20 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



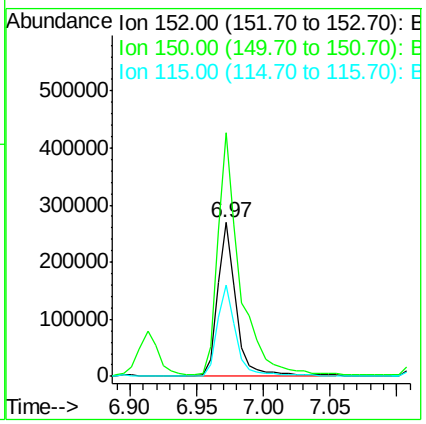


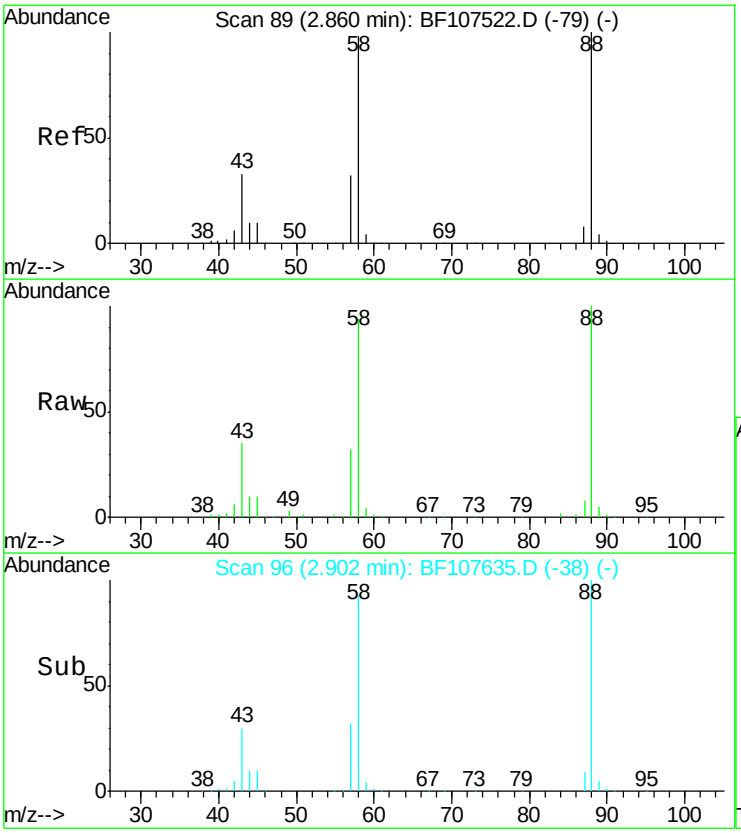
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:152 Resp: 265691

Ion	Ratio	Lower	Upper
152	100		
150	158.6	124.6	186.8
115	59.1	50.1	75.1

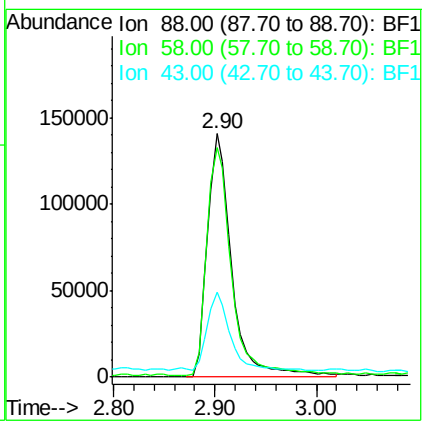


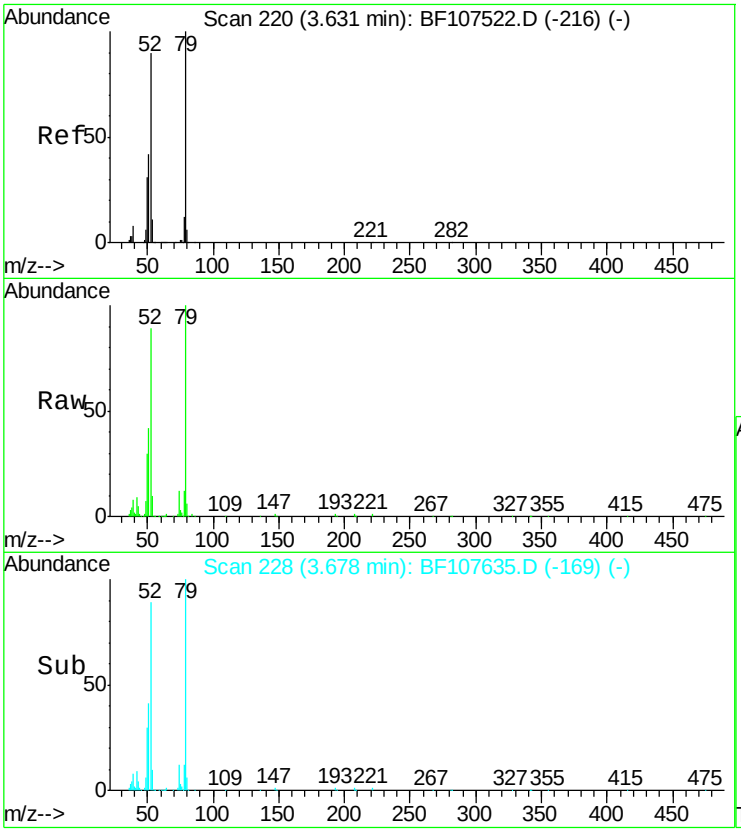


#2
1,4-Dioxane
Concen: 30.621 ng
RT: 2.90 min Scan# 96
Delta R.T. 0.04 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion: 88 Resp: 235520

Ion	Ratio	Lower	Upper
88	100		
58	96.6	62.6	93.8#
43	28.2	24.6	37.0



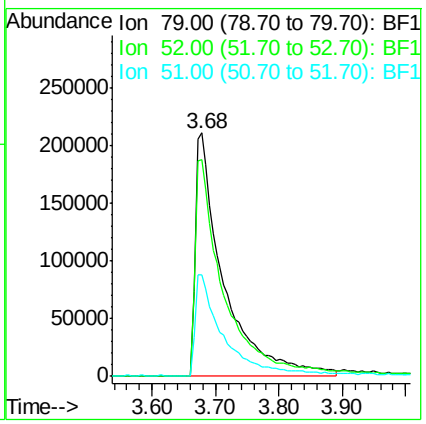


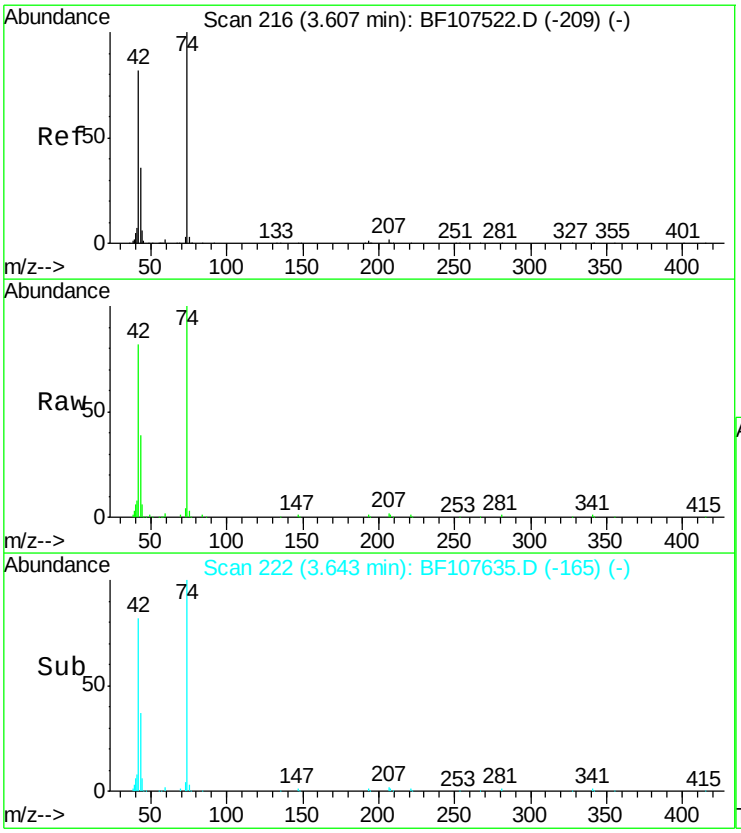
#3
Pyridine
Concen: 30.921 ng
RT: 3.68 min Scan# 228
Delta R.T. 0.05 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion: 79 Resp: 646999

Ion	Ratio	Lower	Upper
79	100		
52	88.8	59.8	89.6
51	41.7	29.8	44.8

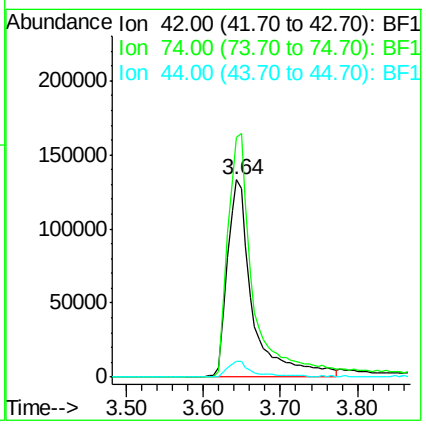


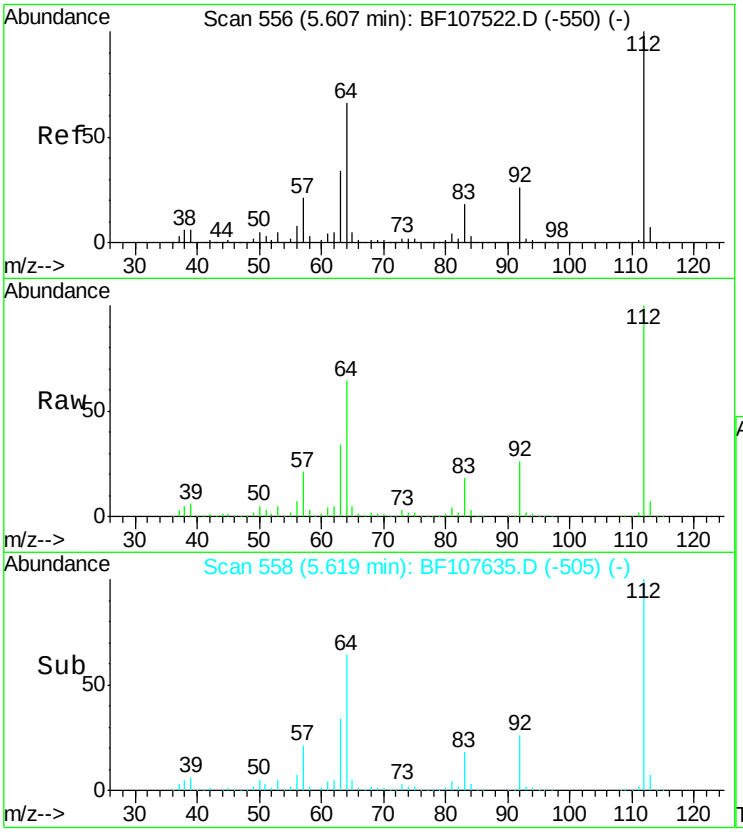


#4
n-Nitrosodimethylamine
Concen: 34.249 ng
RT: 3.64 min Scan# 222
Delta R.T. 0.04 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion: 42 Resp: 302247

Ion	Ratio	Lower	Upper
42	100		
74	121.4	104.9	157.3
44	7.7	6.9	10.3



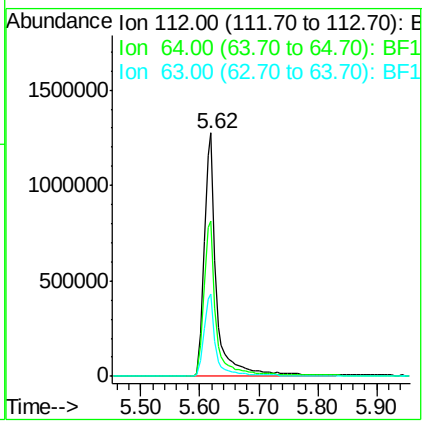


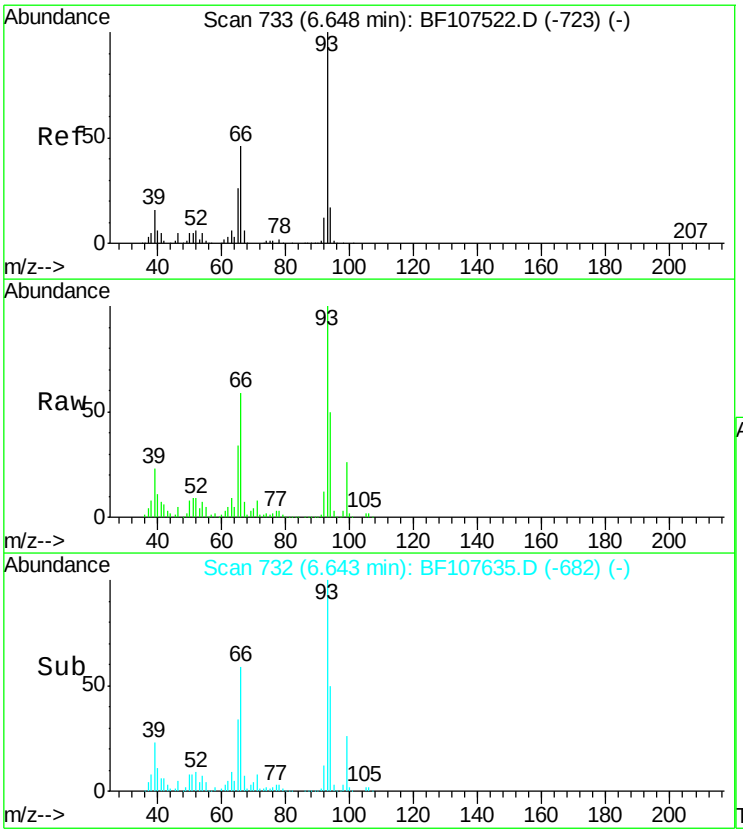
#5
2-Fluorophenol
Concen: 113.888 ng
RT: 5.62 min Scan# 558
Delta R.T. 0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:112 Resp: 1881999

Ion	Ratio	Lower	Upper
112	100		
64	63.7	47.9	71.9
63	33.6	23.7	35.5

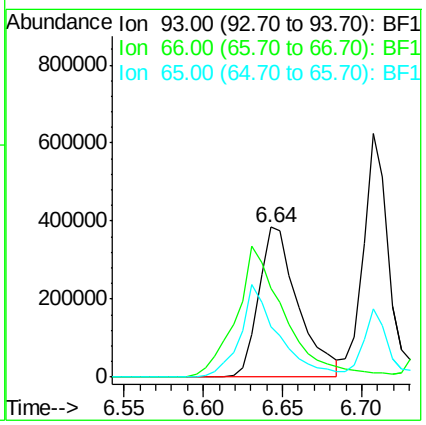


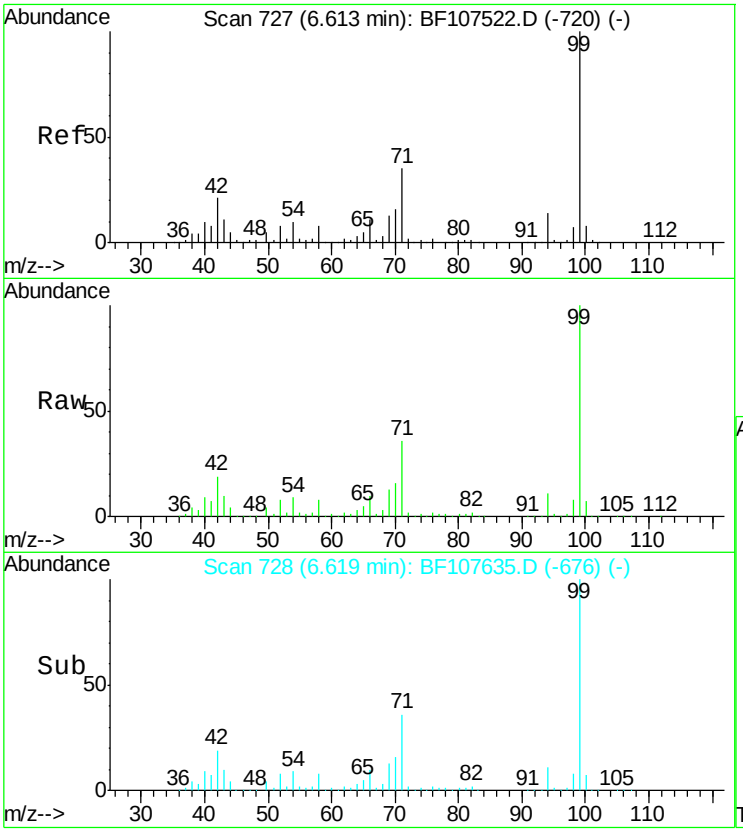


#6
Aniline
Concen: 26.157 ng
RT: 6.64 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion: 93 Resp: 669396

Ion	Ratio	Lower	Upper
93	100		
66	58.8	32.2	48.2#
65	34.0	16.4	24.6#



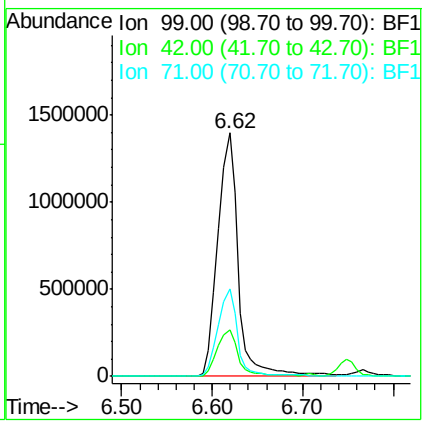


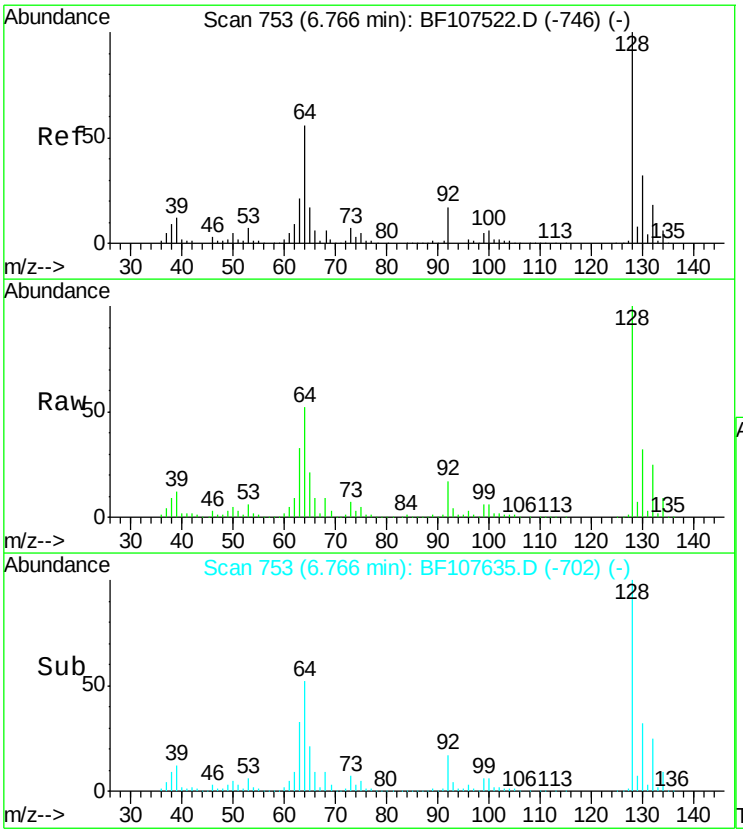
#7
Phenol-d6
Concen: 110.418 ng
RT: 6.62 min Scan# 728
Delta R.T. 0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion: 99 Resp: 2190936

Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.5	21.7
71	36.1	25.4	38.0

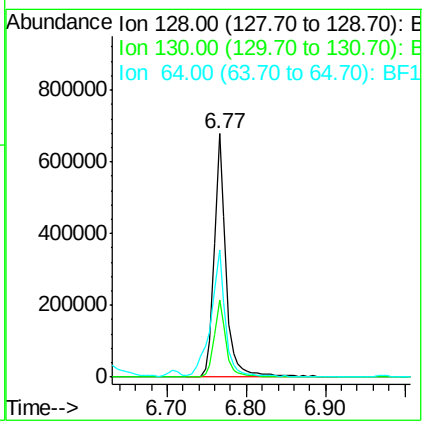


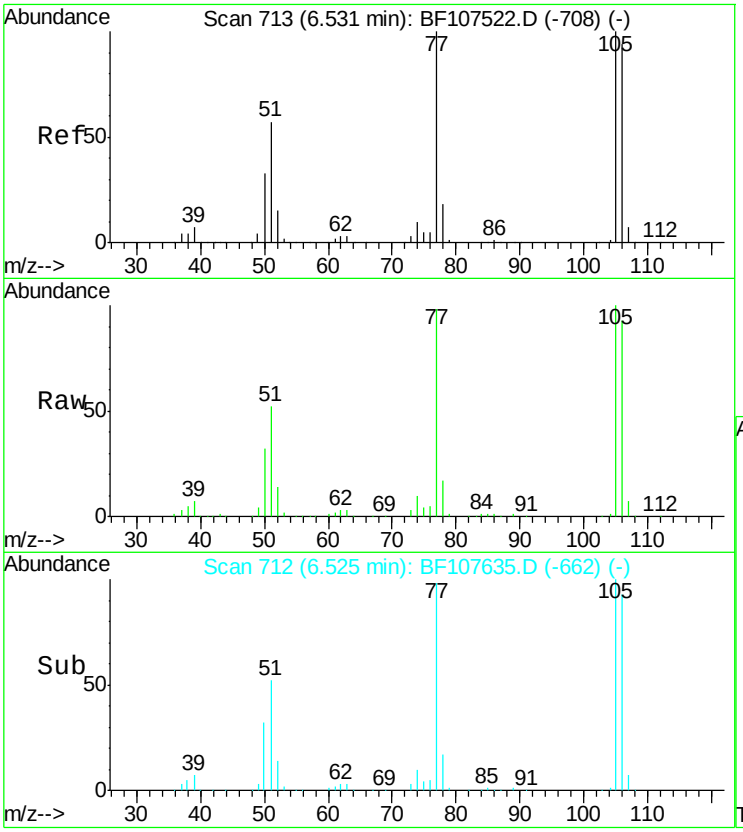


#8
2-Chlorophenol
Concen: 39.804 ng
RT: 6.77 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:128 Resp: 704700

Ion	Ratio	Lower	Upper
128	100		
130	31.9	13.0	53.0
64	52.3	29.4	69.4



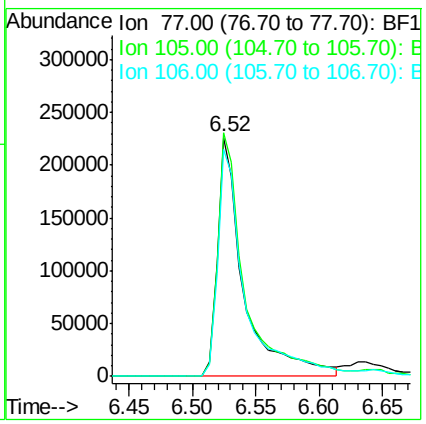


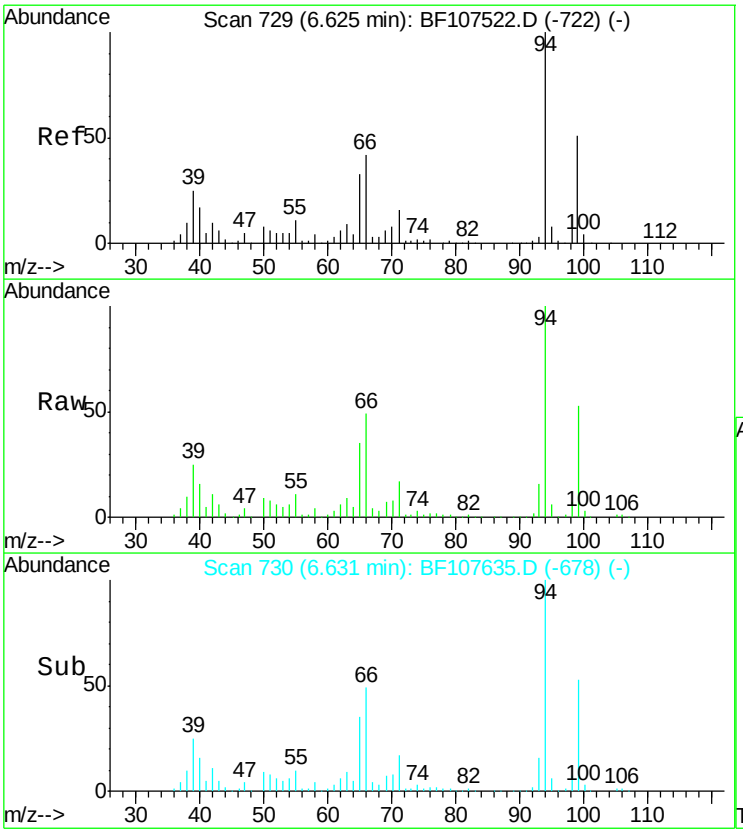
#9
Benzaldehyde
Concen: 24.712 ng
RT: 6.52 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion: 77 Resp: 330235

Ion	Ratio	Lower	Upper
77	100		
105	101.8	81.1	121.1
106	95.0	74.5	114.5

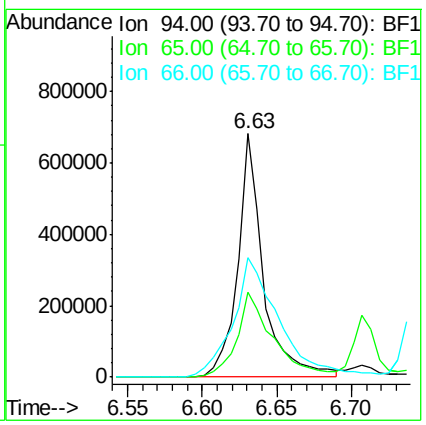


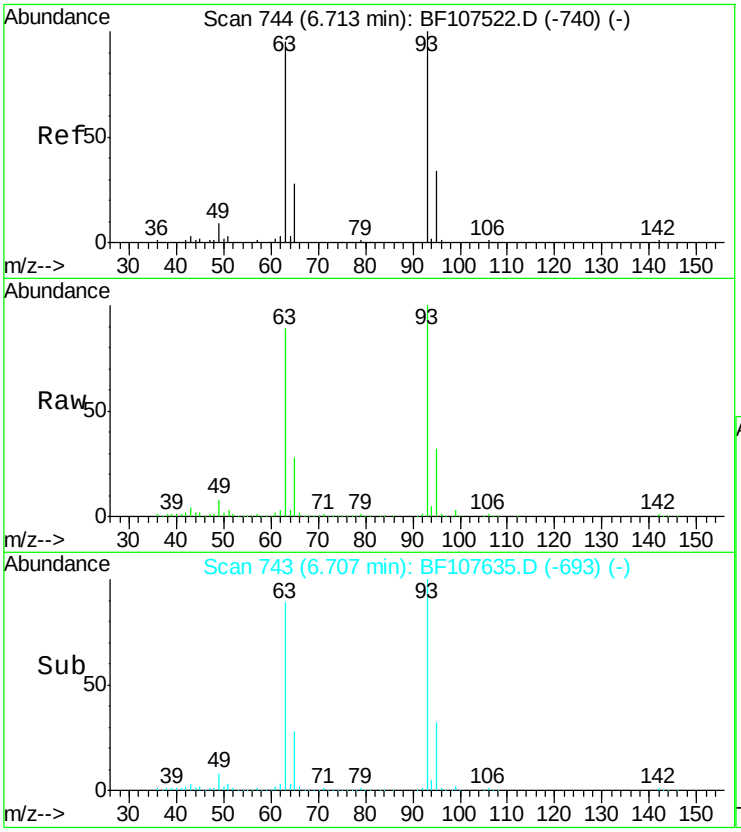


#10
Phenol
Concen: 34.777 ng
RT: 6.63 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion: 94 Resp: 811545

Ion	Ratio	Lower	Upper
94	100		
65	34.7	7.9	47.9
66	49.2	16.2	56.2



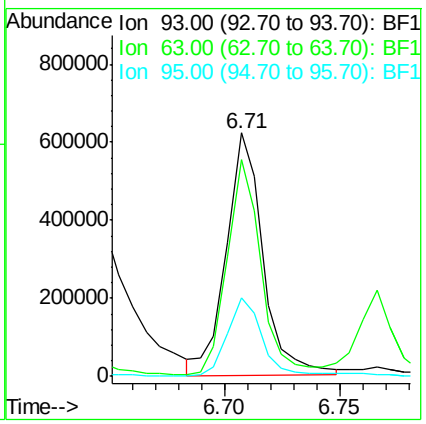


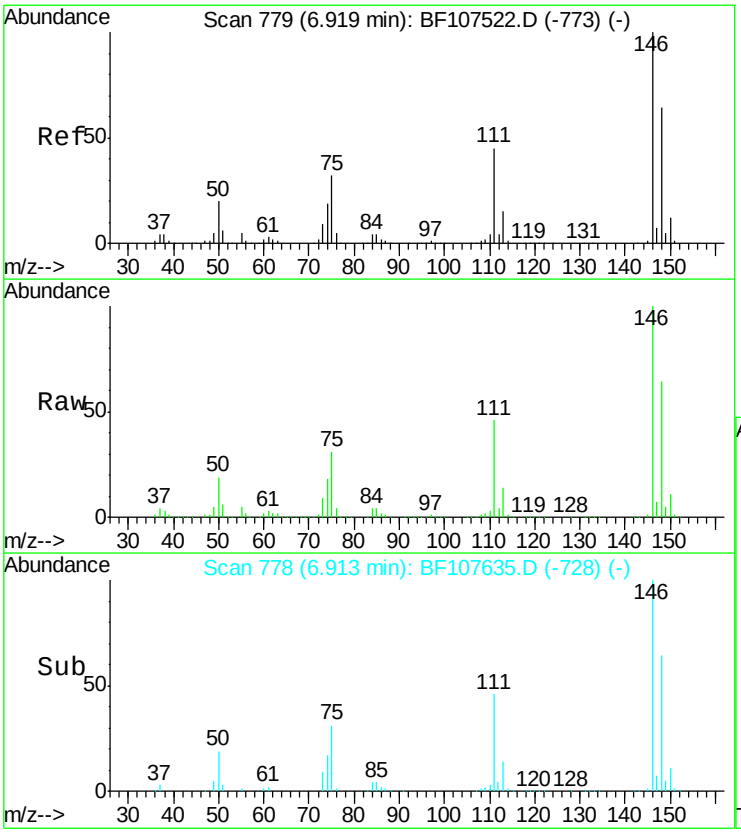
#11
bis(2-Chloroethyl)ether
Concen: 35.888 ng
RT: 6.71 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion: 93 Resp: 694330

Ion	Ratio	Lower	Upper
93	100		
63	89.2	58.6	98.6
95	32.3	11.8	51.8

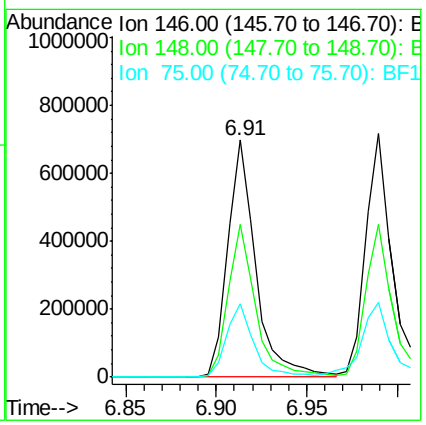


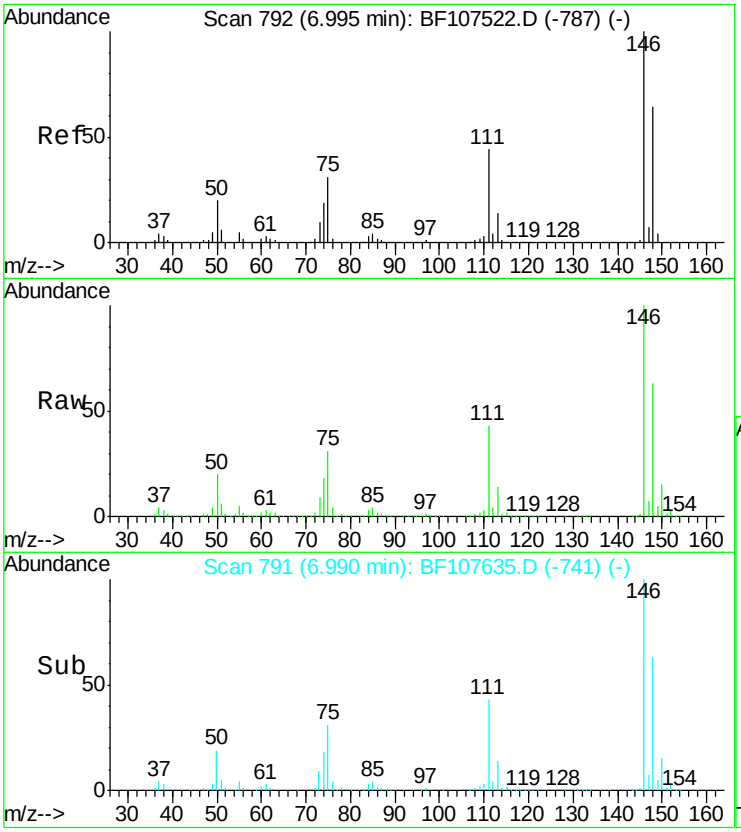


#12
1,3-Dichlorobenzene
Concen: 37.615 ng
RT: 6.91 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:146 Resp: 755042

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	31.1	24.2	36.4



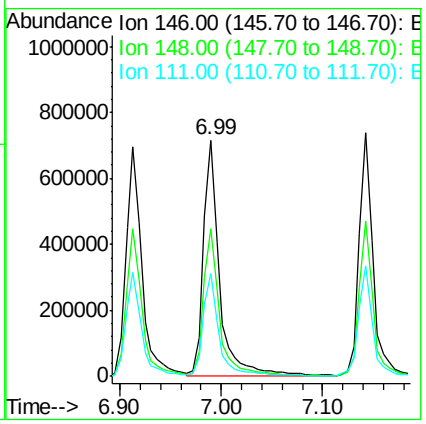


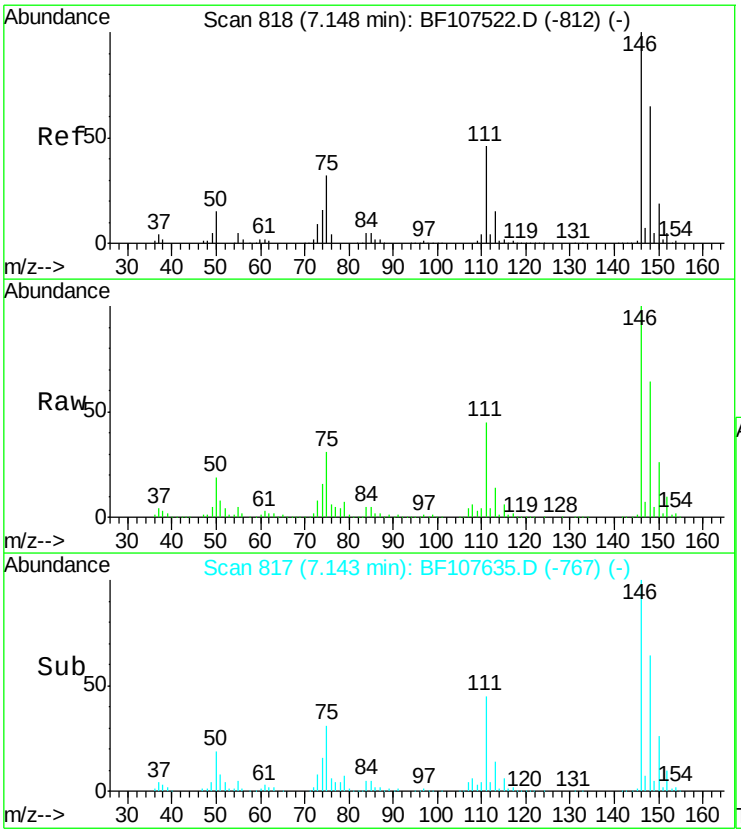
#13
1,4-Dichlorobenzene
Concen: 38.418 ng
RT: 6.99 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:146 Resp: 790391

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.8	76.2
111	43.5	34.2	51.2

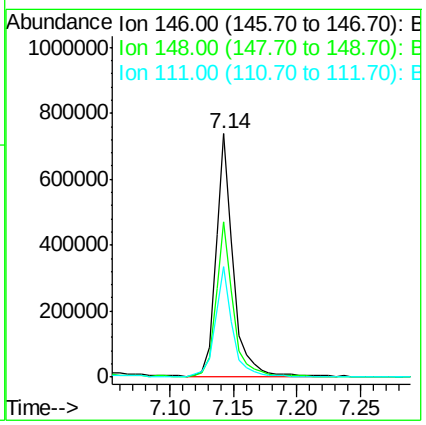


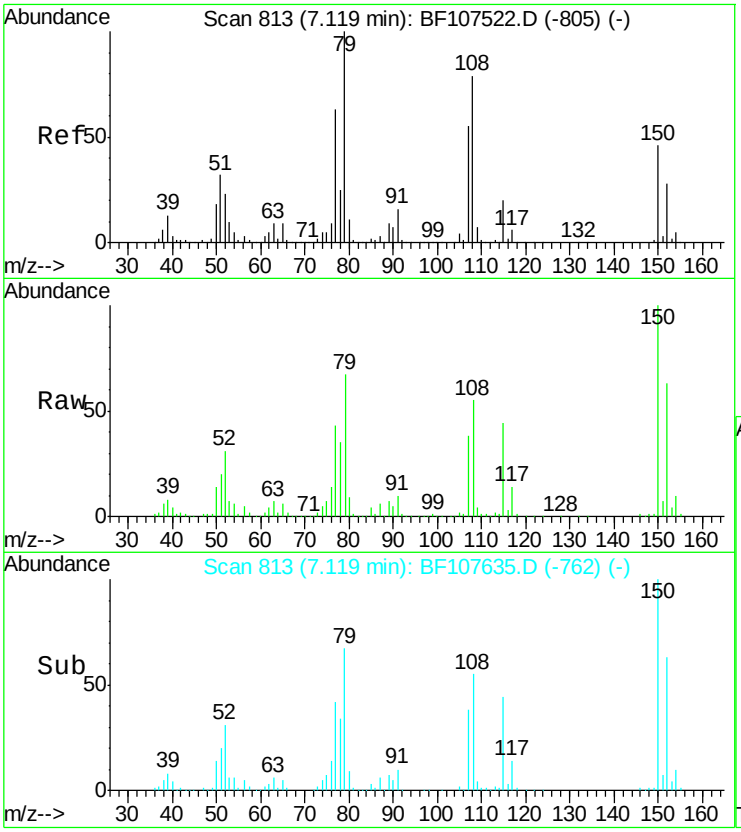


#14
1,2-Dichlorobenzene
Concen: 37.488 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:146 Resp: 692138

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	45.2	36.0	54.0



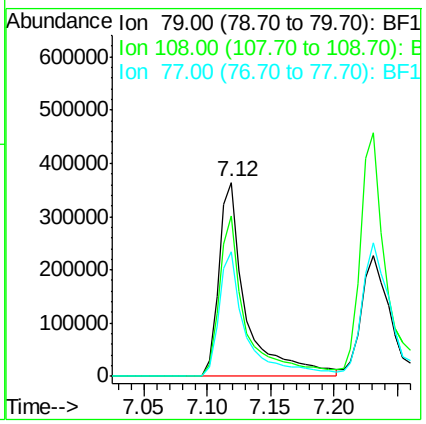


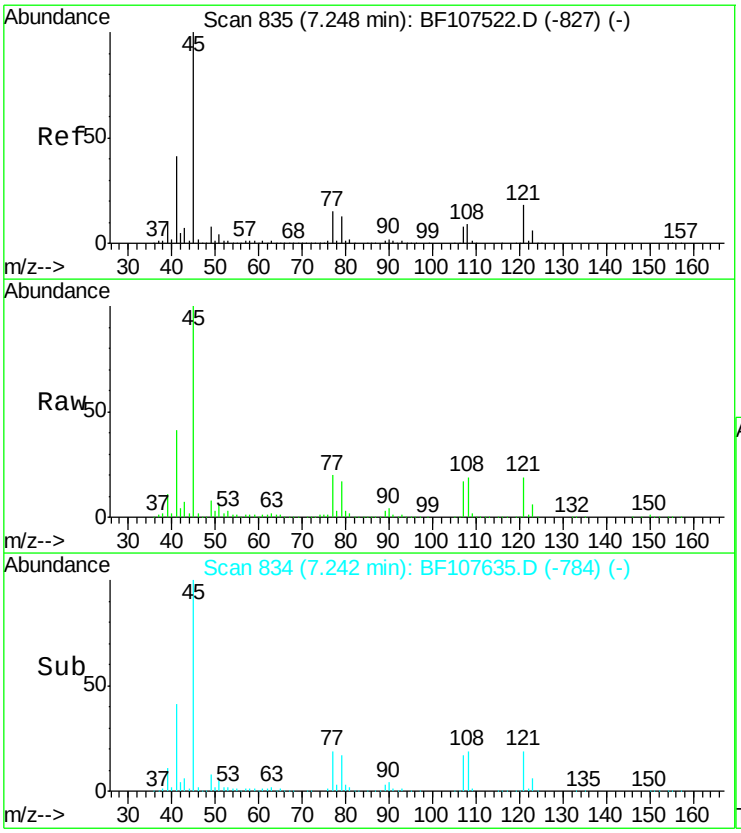
#15
Benzyl Alcohol
Concen: 40.369 ng
RT: 7.12 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion: 79 Resp: 545919

Ion	Ratio	Lower	Upper
79	100		
108	82.4	65.1	97.7
77	63.8	50.6	75.8

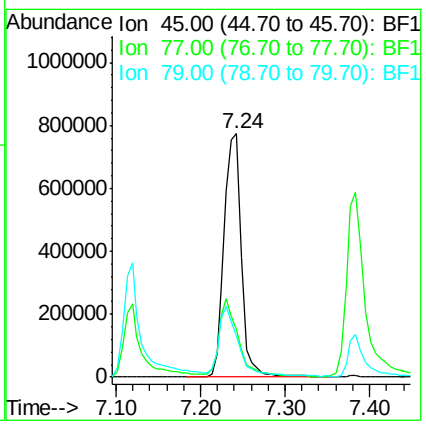


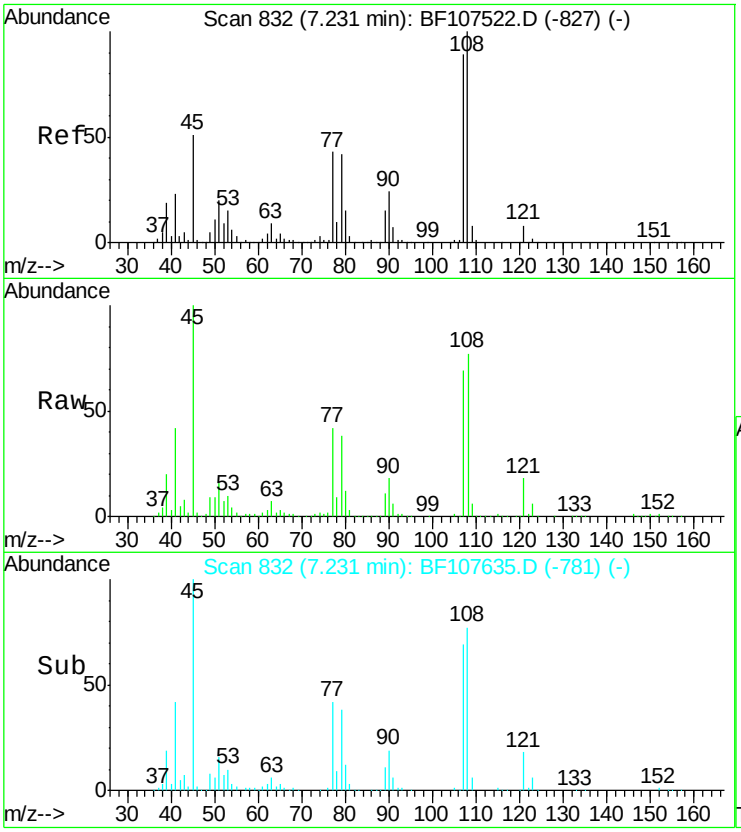


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.548 ng
RT: 7.24 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion: 45 Resp: 1094956

Ion	Ratio	Lower	Upper
45	100		
77	19.5	0.0	32.9
79	17.2	0.0	29.6



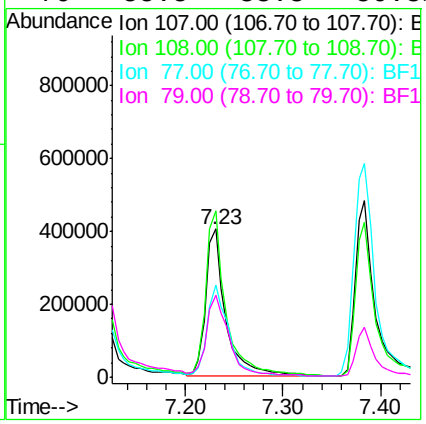


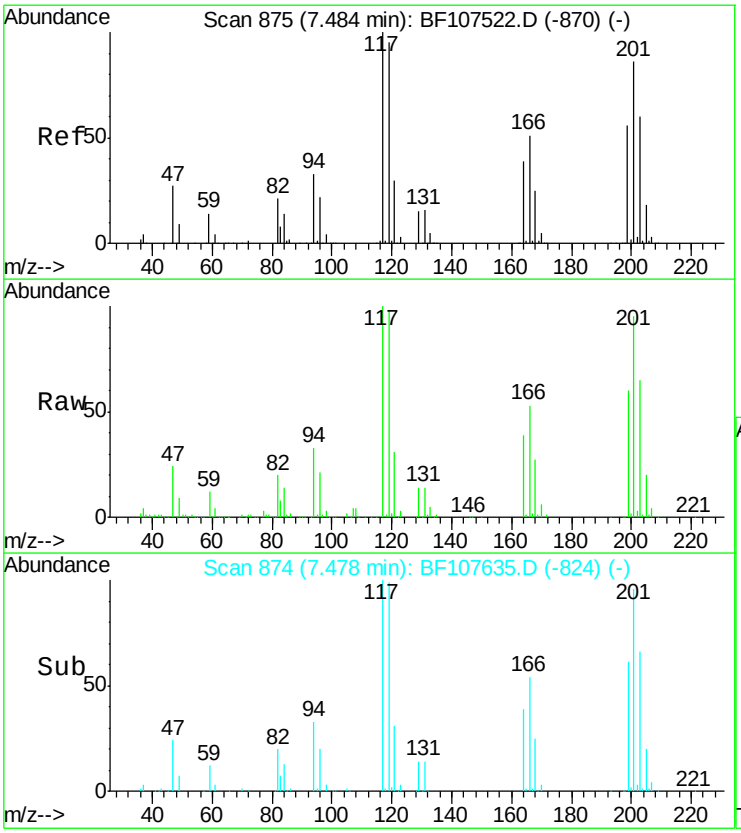
#17
2-Methylphenol
Concen: 38.643 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:107 Resp: 581476

Ion	Ratio	Lower	Upper
107	100		
108	112.4	91.7	137.5
77	61.8	33.8	50.8#
79	55.5	33.8	50.8#

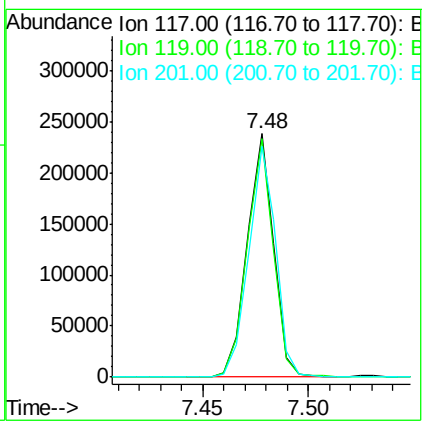


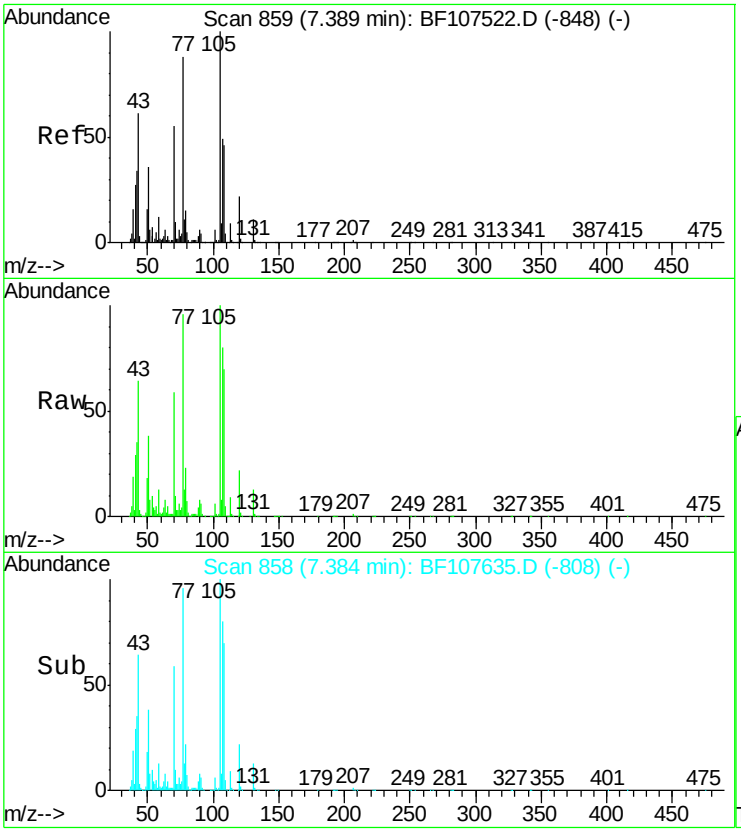


#18
Hexachloroethane
Concen: 28.734 ng
RT: 7.48 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:117 Resp: 207346

Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.8	113.8
201	95.0	75.7	113.5



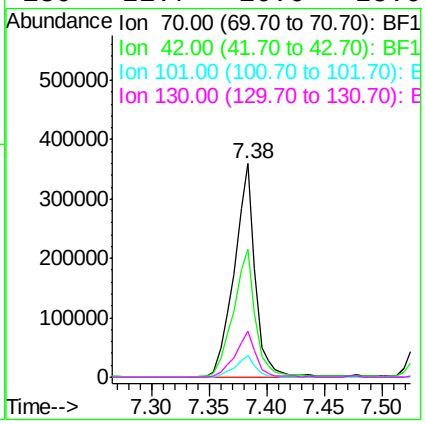


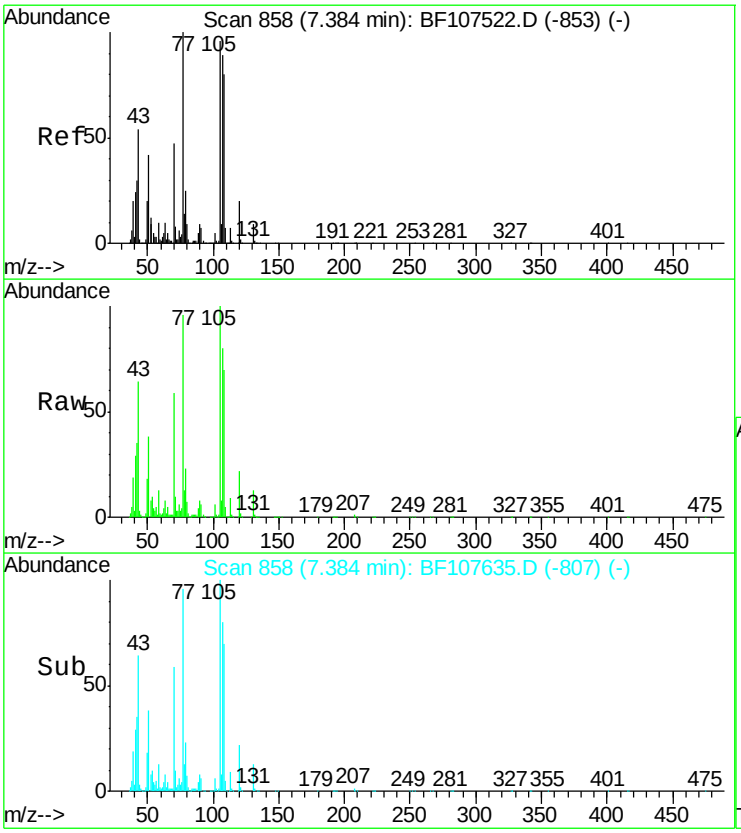
#19
n-Nitroso-di-n-propylamine
Concen: 35.792 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion: 70 Resp: 458798

Ion	Ratio	Lower	Upper
70	100		
42	59.8	47.5	71.3
101	10.1	7.4	11.2
130	21.7	16.6	25.0

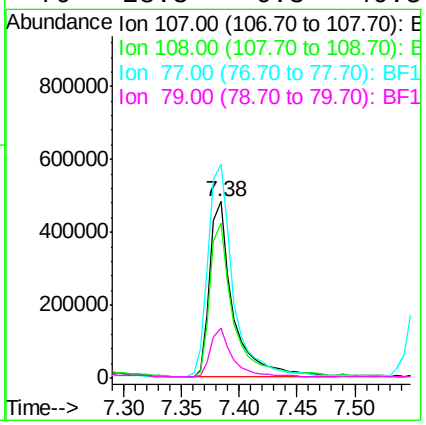


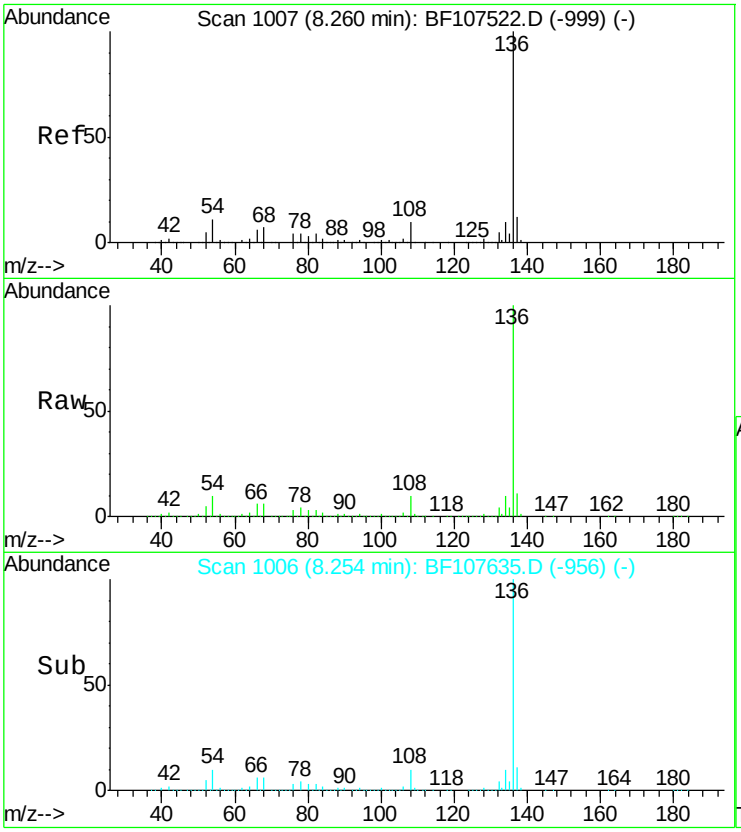


#20
3+4-Methylphenols
Concen: 37.744 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:107 Resp: 674416

Ion	Ratio	Lower	Upper
107	100		
108	88.2	68.2	108.2
77	121.1	26.7	66.7#
79	28.3	6.3	46.3



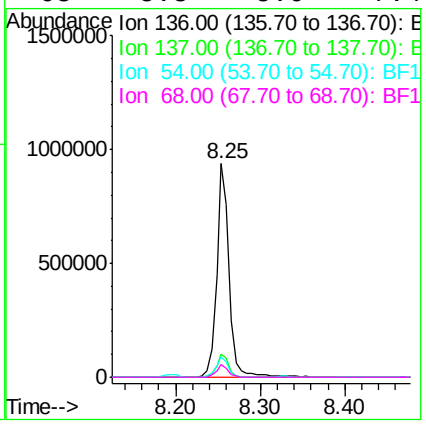


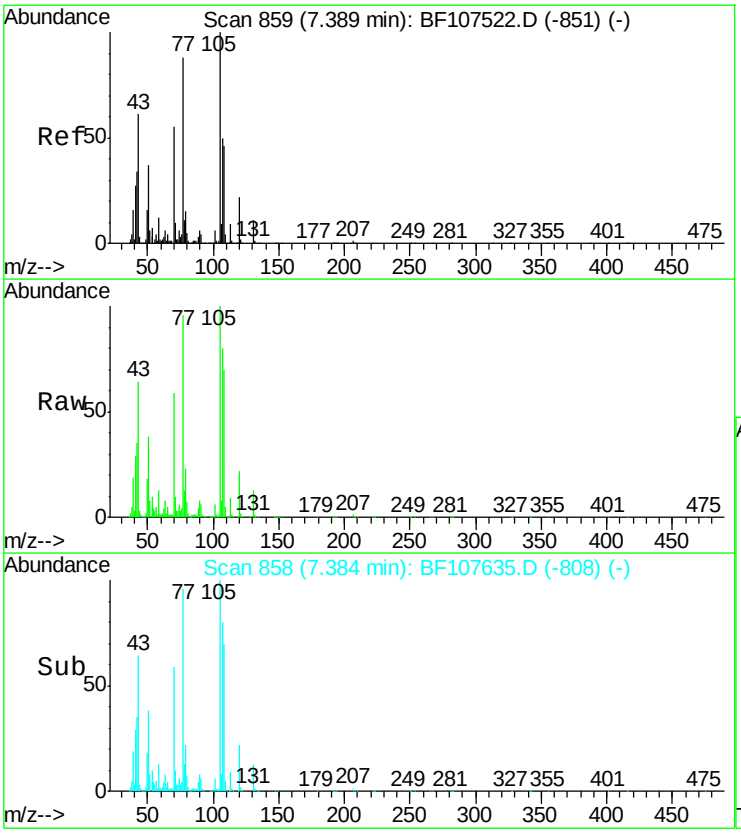
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:136 Resp: 973468

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.7	6.6	9.8
68	5.8	5.0	7.4

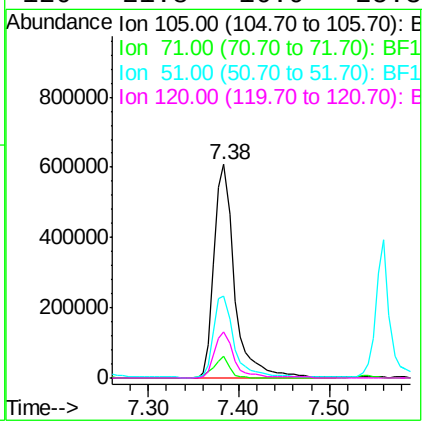


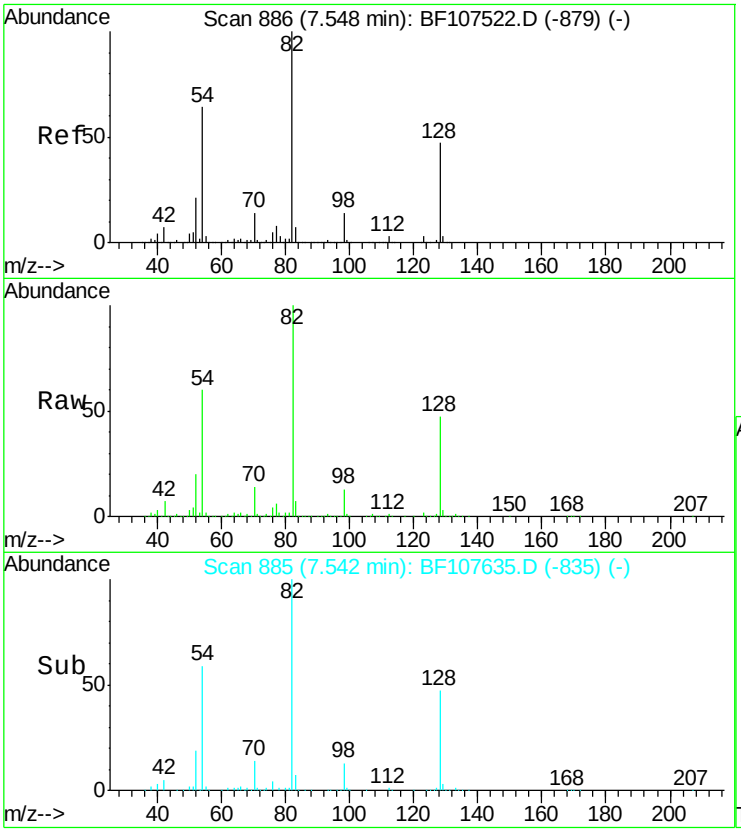


#22
Acetophenone
Concen: 41.796 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:105 Resp: 955539

Ion	Ratio	Lower	Upper
105	100		
71	10.5	4.4	6.6#
51	38.4	22.3	33.5#
120	21.8	16.9	25.3



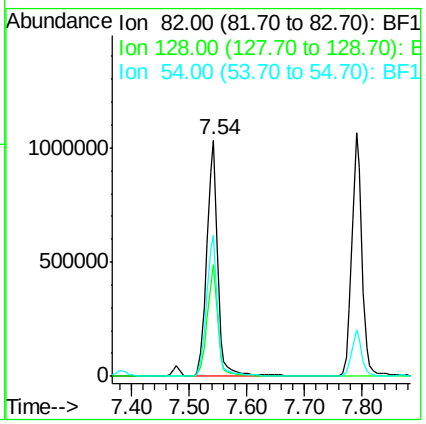


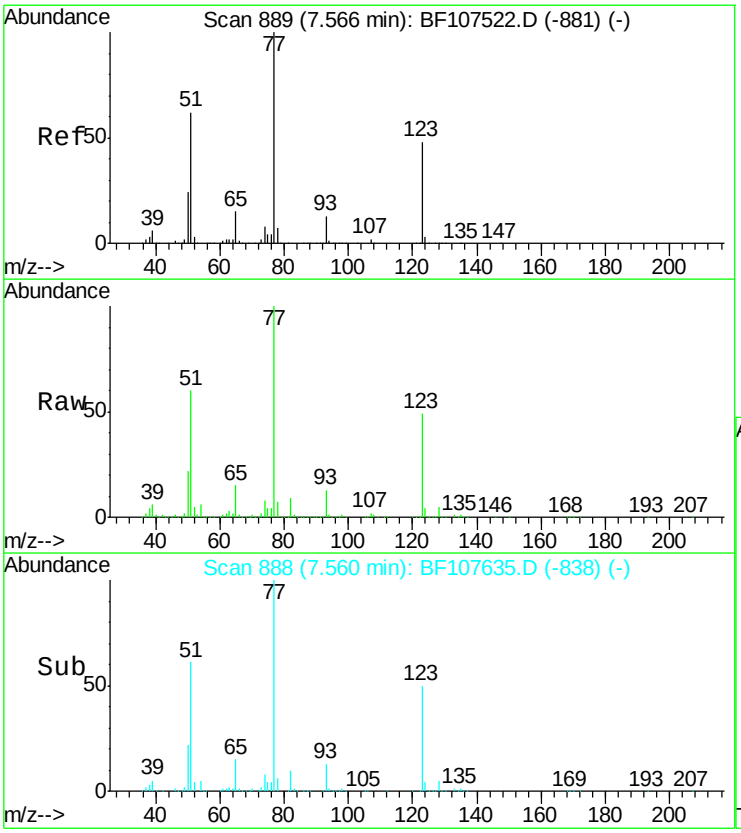
#23
Nitrobenzene-d5
Concen: 96.834 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion: 82 Resp: 1396768

Ion	Ratio	Lower	Upper
82	100		
128	47.2	36.1	54.1
54	59.8	41.4	62.2

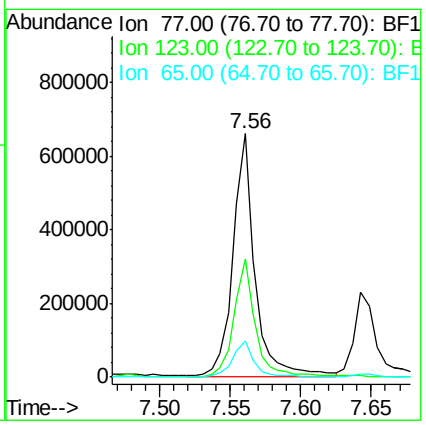


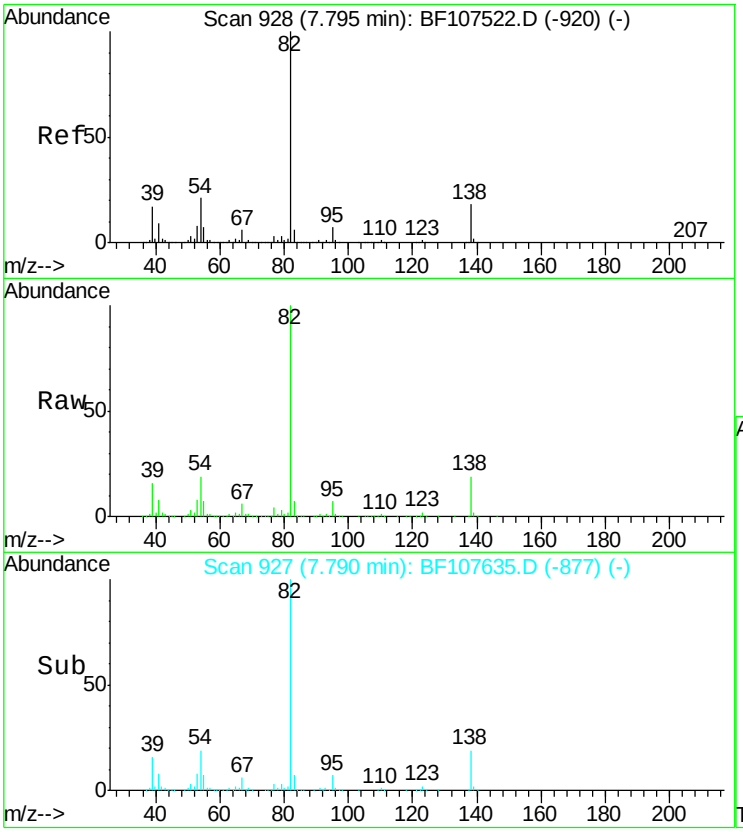


#24
Nitrobenzene
Concen: 42.772 ng
RT: 7.56 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion: 77 Resp: 706654

Ion	Ratio	Lower	Upper
77	100		
123	48.6	37.9	56.9
65	15.1	11.0	16.4



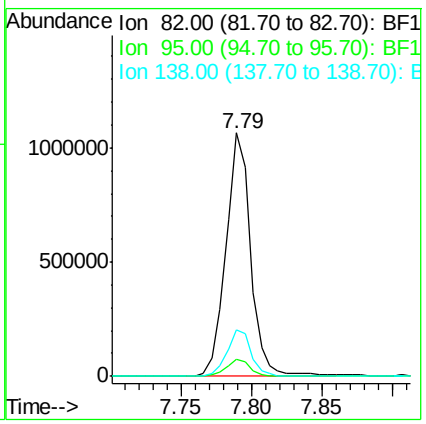


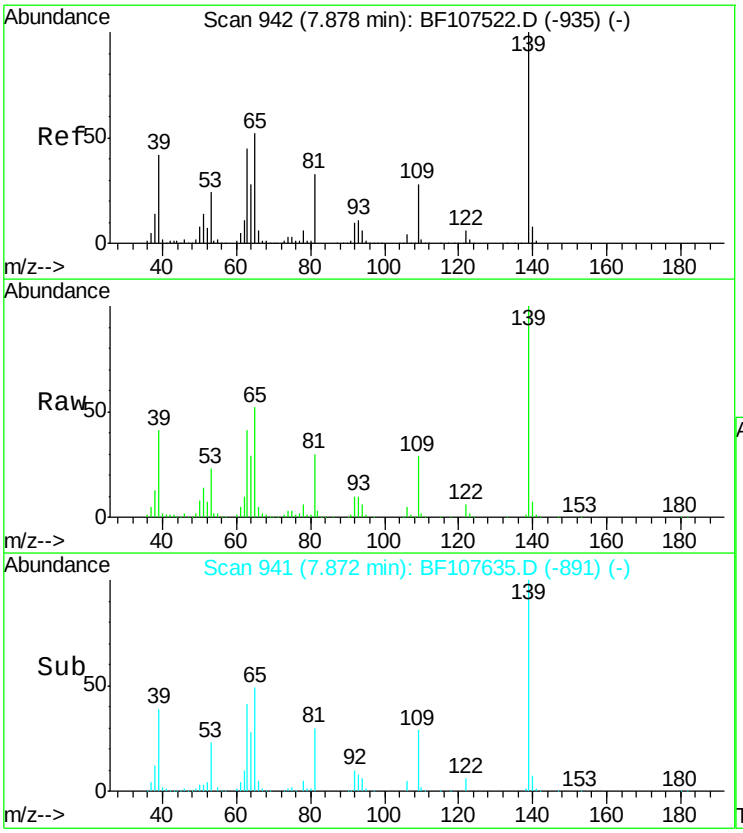
#25
Isophorone
Concen: 41.993 ng
RT: 7.79 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion: 82 Resp: 1293307

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	19.0	14.9	22.3

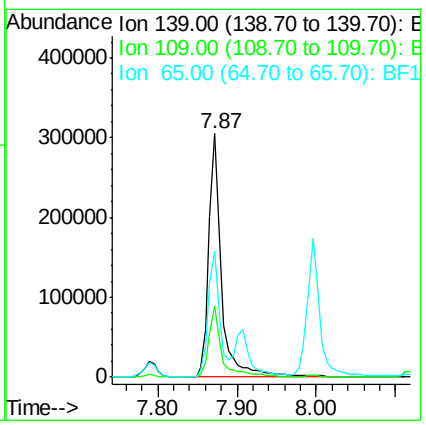


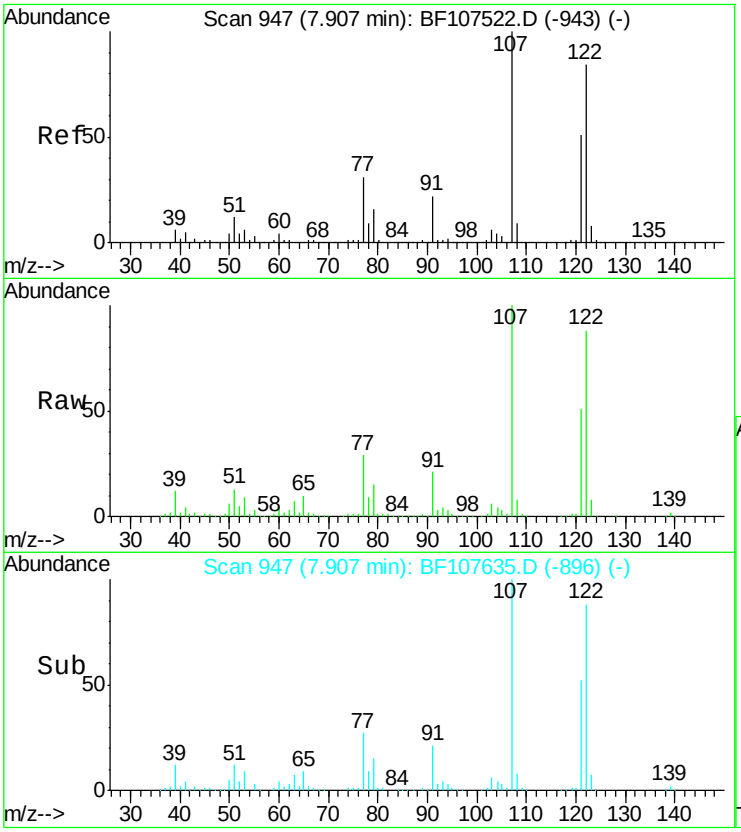


#26
2-Nitrophenol
Concen: 49.200 ng
RT: 7.87 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:139 Resp: 343256

Ion	Ratio	Lower	Upper
139	100		
109	29.2	22.7	34.1
65	51.7	40.5	60.7



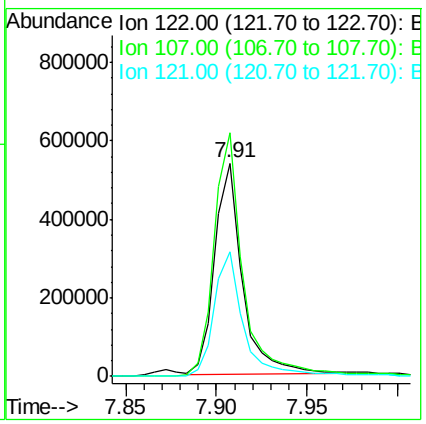


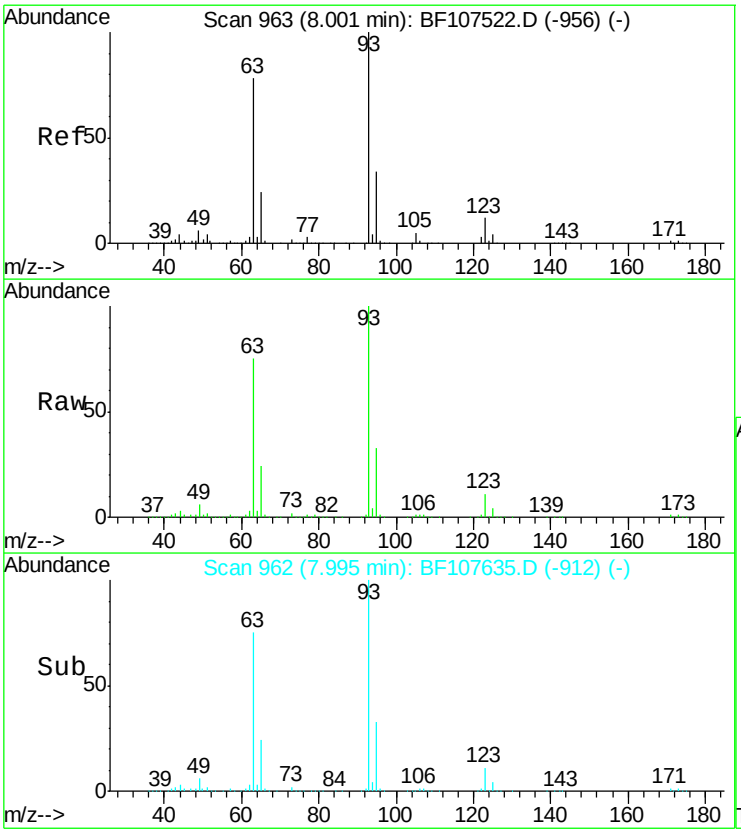
#27
2,4-Dimethylphenol
Concen: 43.573 ng
RT: 7.91 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:122 Resp: 575430

Ion	Ratio	Lower	Upper
122	100		
107	114.2	91.2	136.8
121	58.6	47.2	70.8

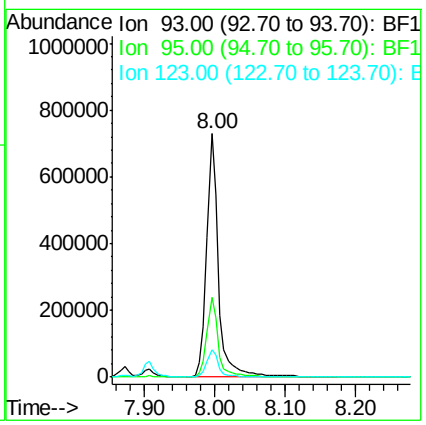


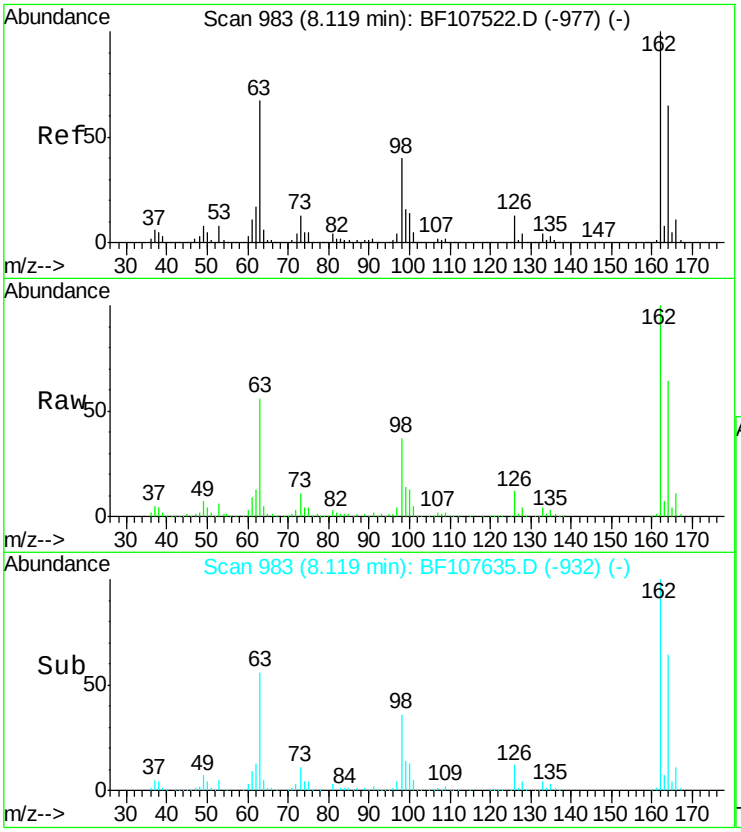


#28
bis(2-Chloroethoxy)methane
Concen: 40.691 ng
RT: 8.00 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion: 93 Resp: 837523

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.1	9.8	14.6



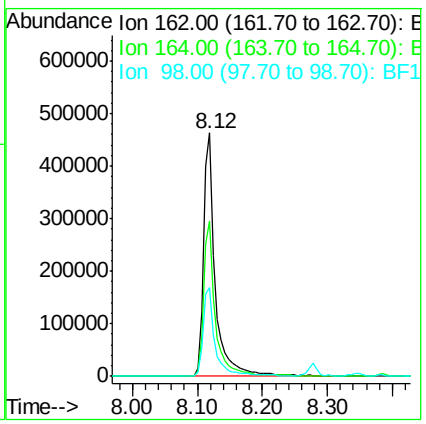


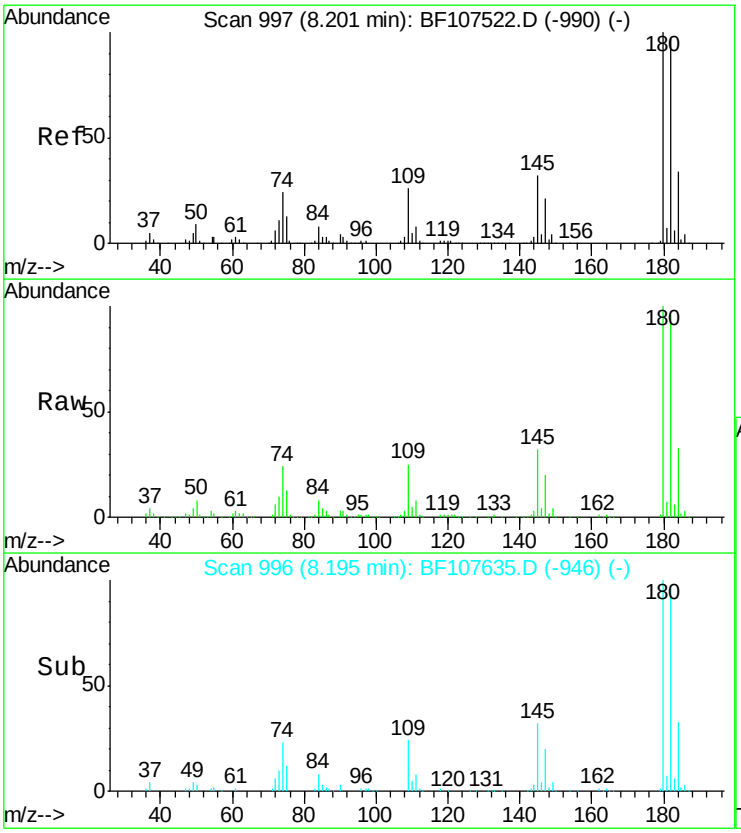
#29
2,4-Dichlorophenol
Concen: 43.195 ng
RT: 8.12 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:162 Resp: 583055

Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.7	82.7
98	36.5	18.1	58.1

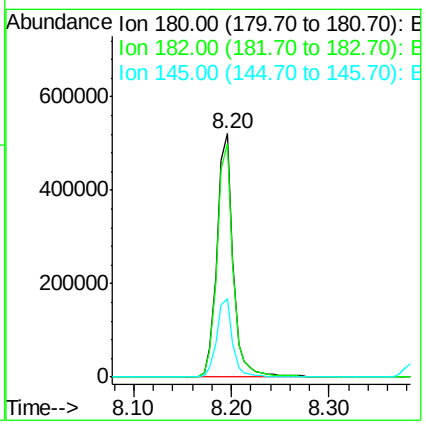


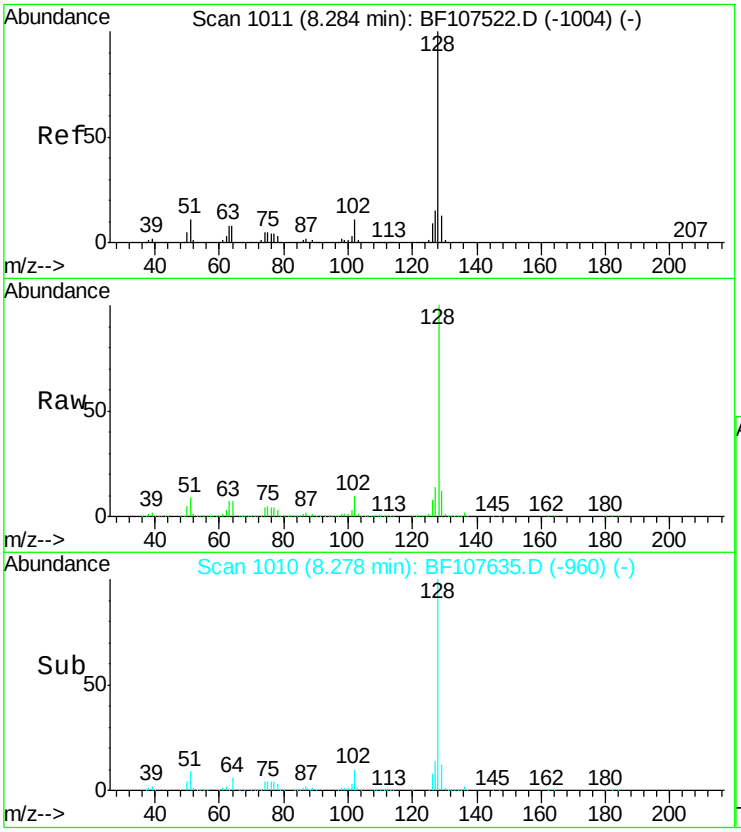


#30
1,2,4-Trichlorobenzene
Concen: 39.728 ng
RT: 8.20 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:180 Resp: 602304

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.8	115.2
145	32.3	26.5	39.7



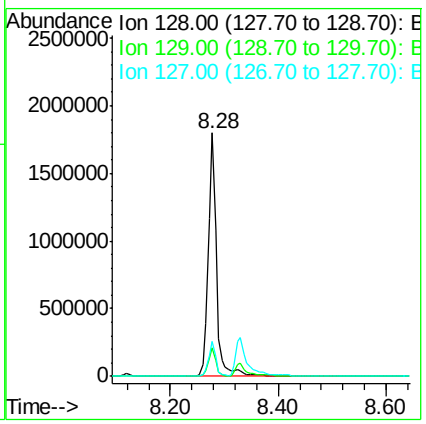


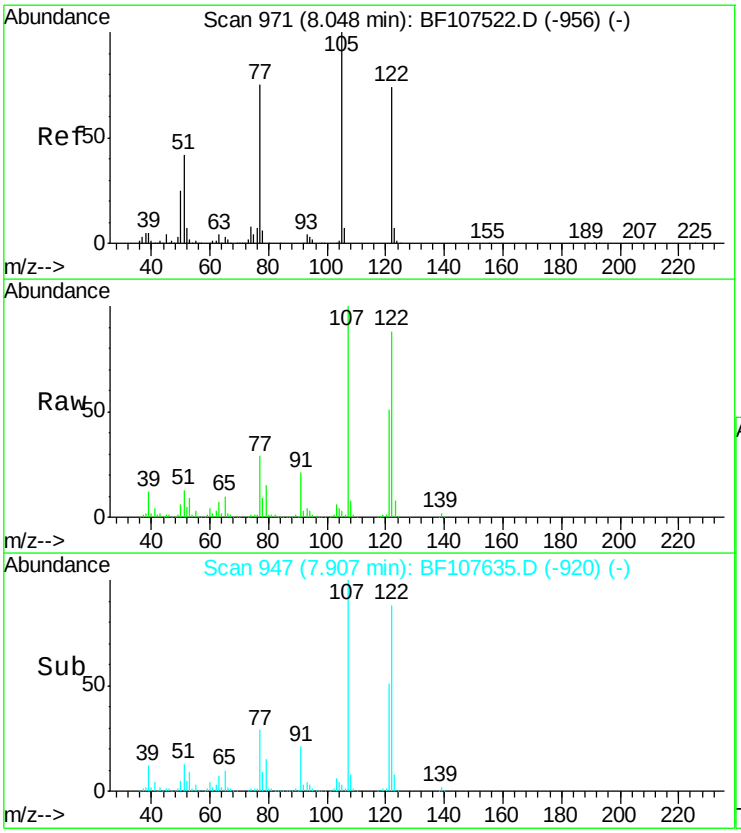
#31
Naphthalene
Concen: 44.562 ng
RT: 8.28 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:128 Resp: 1907593

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.8	13.2
127	14.3	10.9	16.3

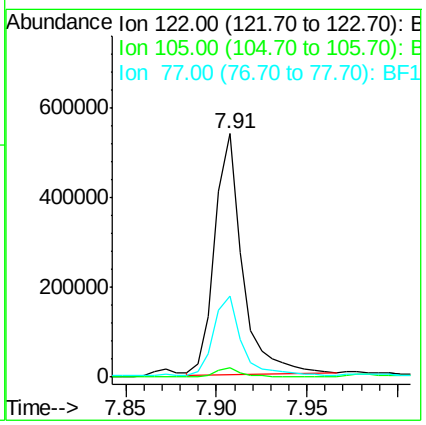


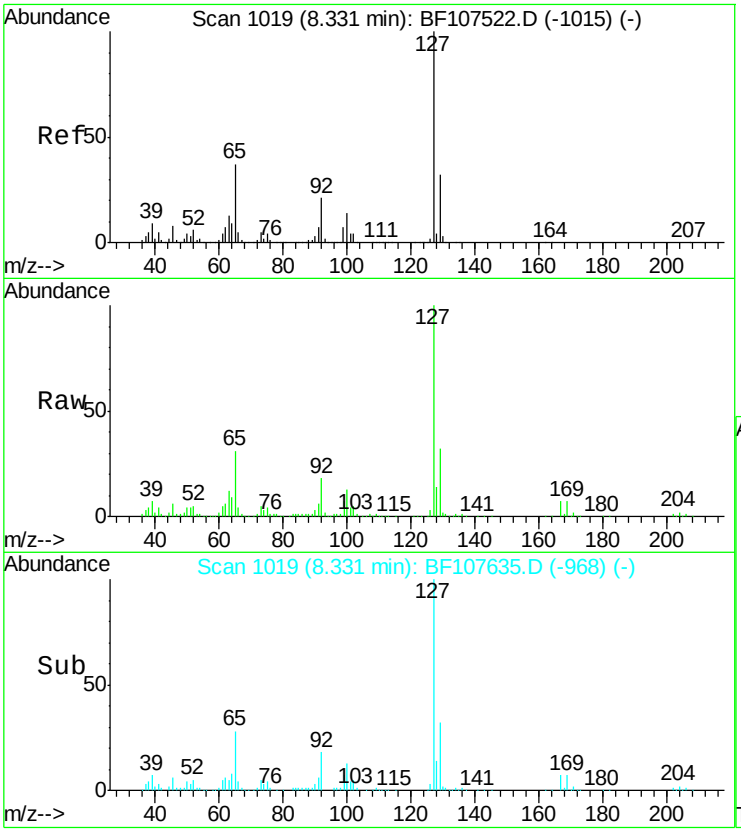


#32
Benzoic acid
Concen: 60.041 ng
RT: 7.91 min Scan# 947
Delta R.T. -0.14 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:122 Resp: 575430

Ion	Ratio	Lower	Upper
122	100		
105	3.9	101.1	141.1#
77	33.3	70.7	110.7#



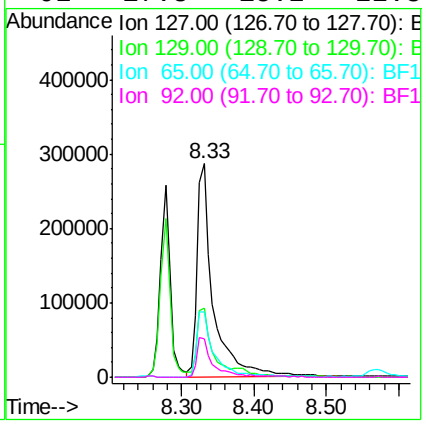


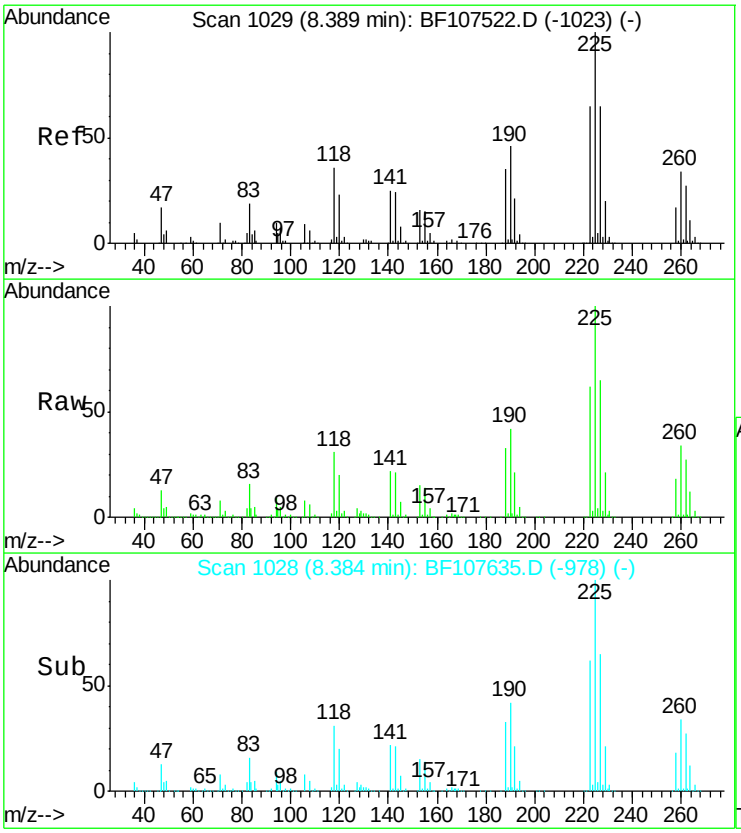
#33
4-Chloroaniline
Concen: 23.586 ng
RT: 8.33 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:127 Resp: 441303

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	30.5	25.0	37.4
92	17.8	15.2	22.8

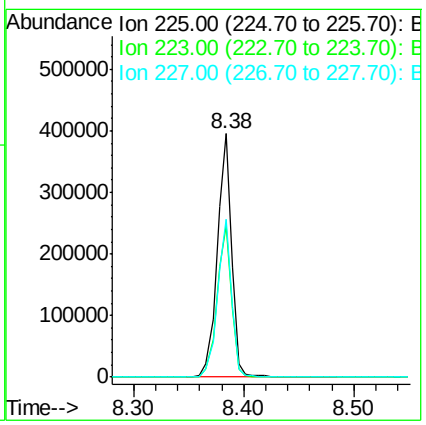


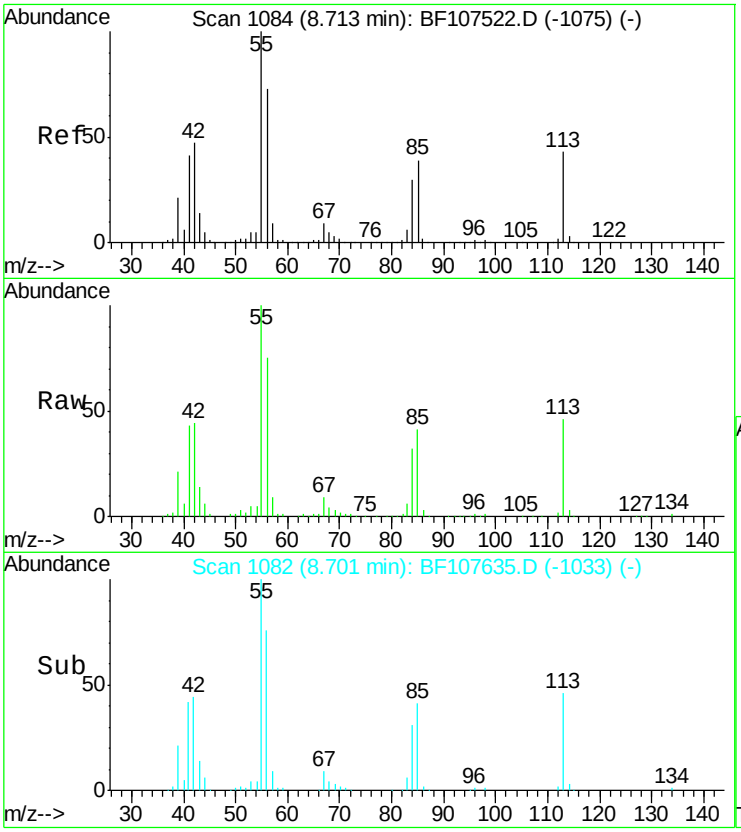


#34
Hexachlorobutadiene
Concen: 39.556 ng
RT: 8.38 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:225 Resp: 356340

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.6	76.0
227	64.8	51.9	77.9



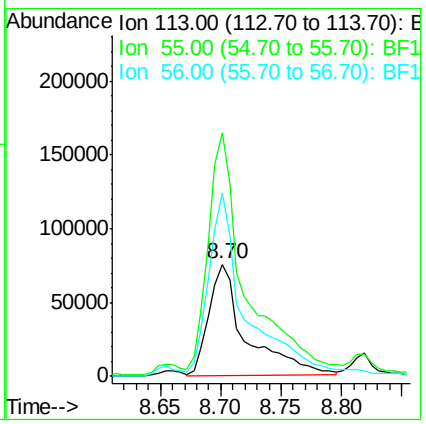


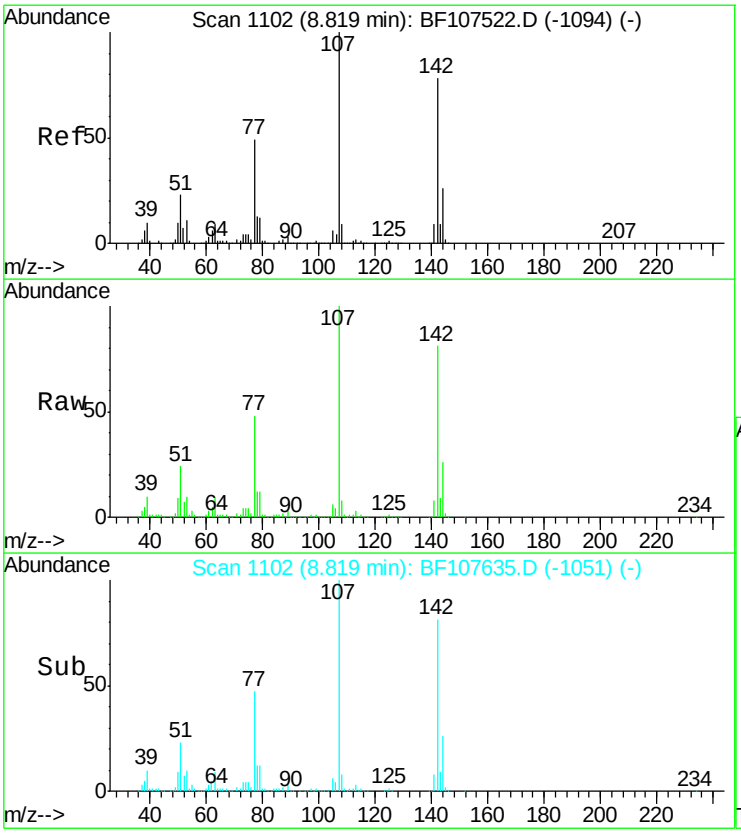
#35
Caprolactam
Concen: 36.251 ng
RT: 8.70 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:113 Resp: 159158

Ion	Ratio	Lower	Upper
113	100		
55	216.7	163.3	203.3#
56	163.5	115.7	155.7#

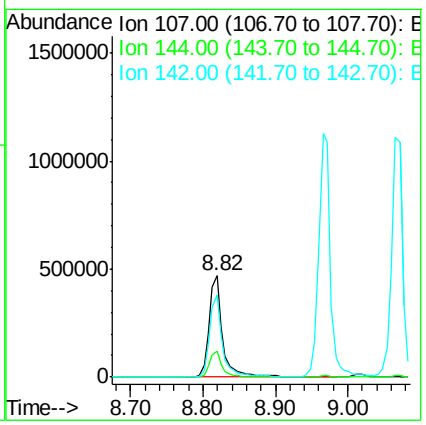


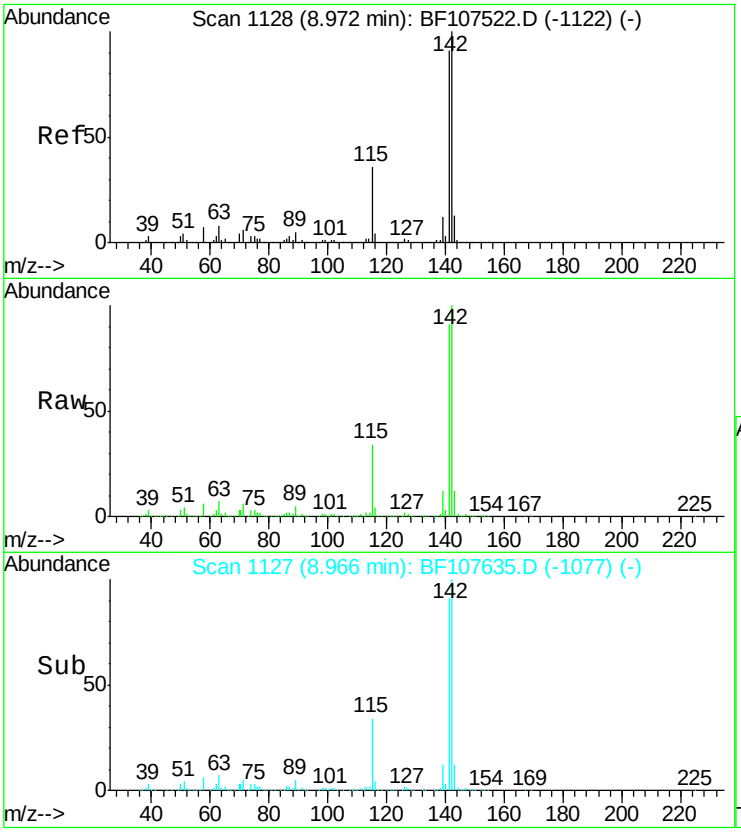


#36
4-Chloro-3-methylphenol
Concen: 40.355 ng
RT: 8.82 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:107 Resp: 605093

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.5	30.7
142	81.4	62.0	93.0



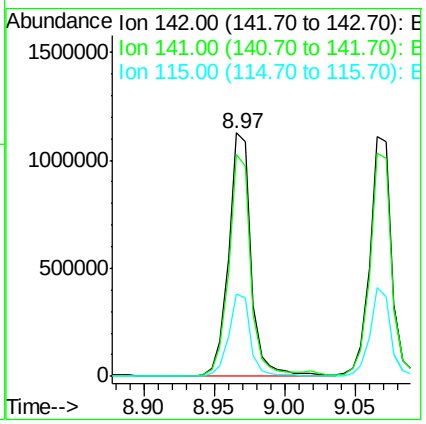


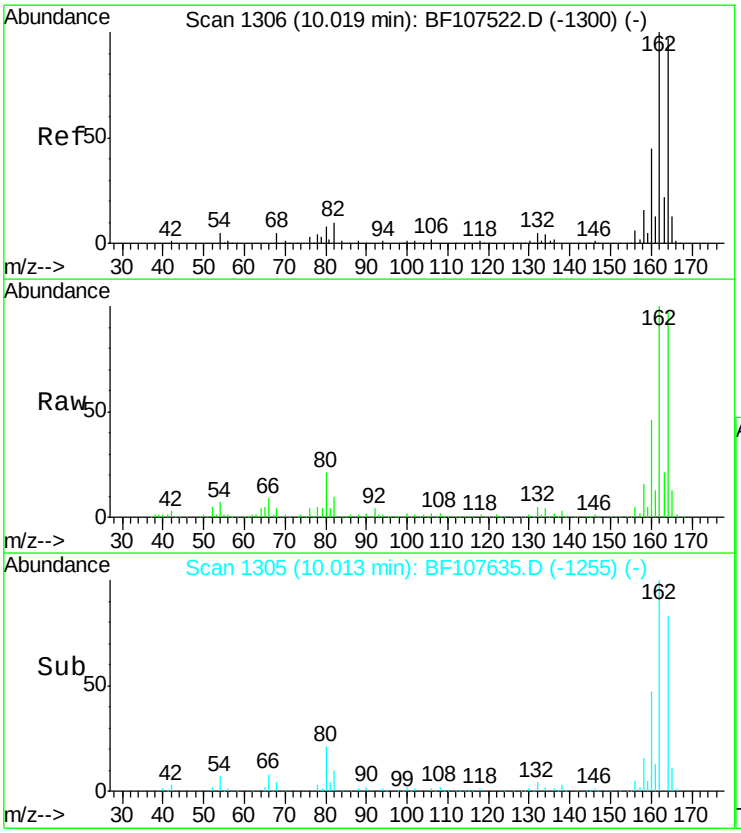
#37
2-Methylnaphthalene
Concen: 42.264 ng
RT: 8.97 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:142 Resp: 1253718

Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.8	106.2
115	34.0	26.1	39.1

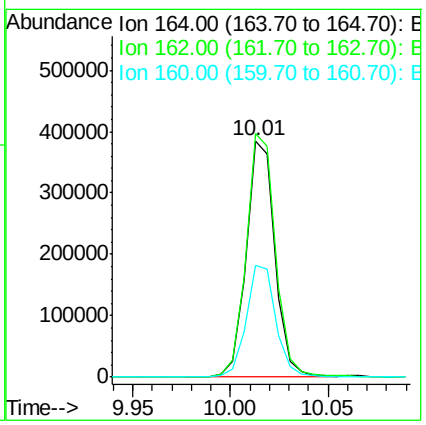


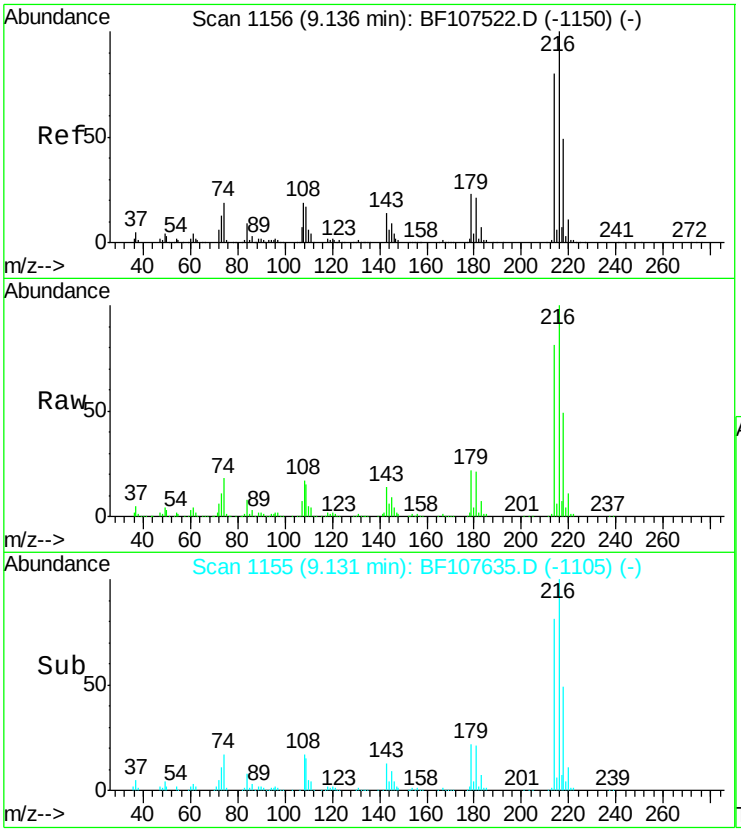


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:164 Resp: 389999

Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.1	129.1
160	47.4	38.3	57.5



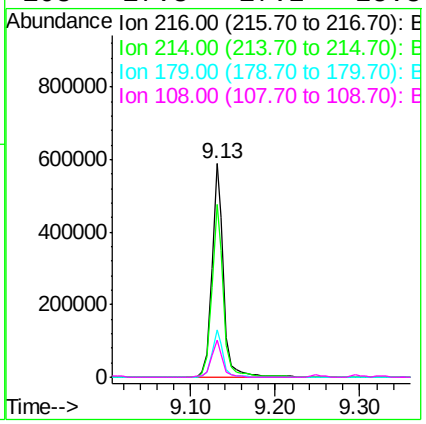


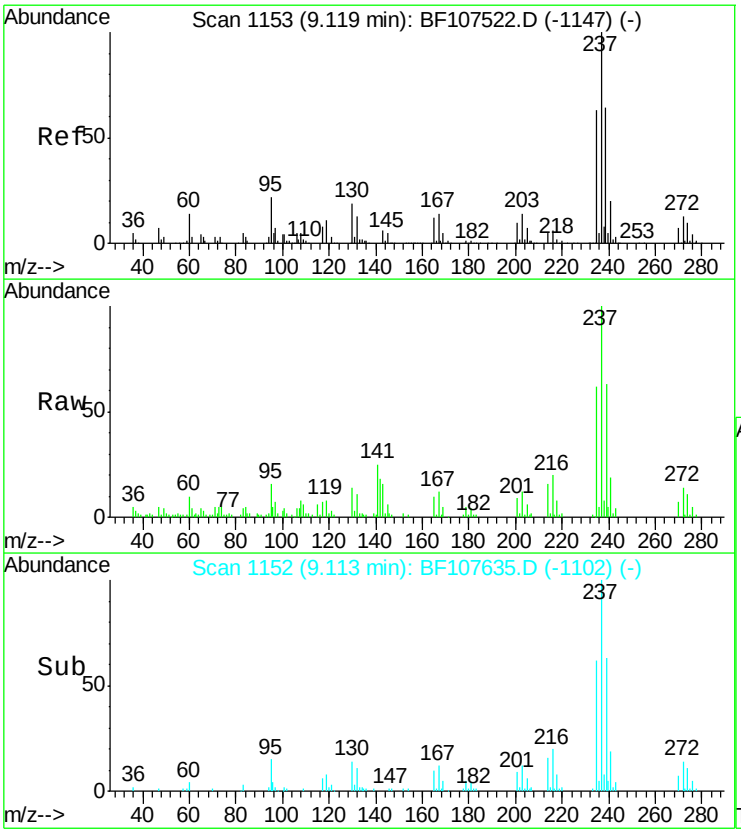
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.766 ng
RT: 9.13 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:216 Resp: 582319

Ion	Ratio	Lower	Upper
216	100		
214	80.6	63.0	94.4
179	21.6	18.1	27.1
108	17.3	17.2	25.8

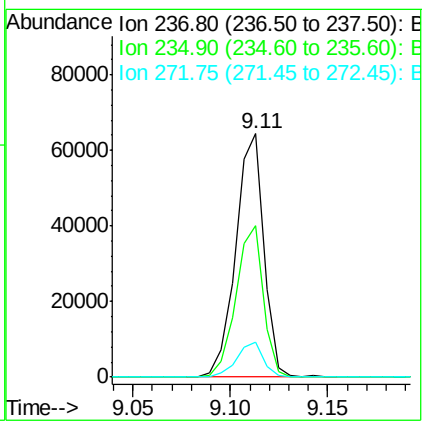


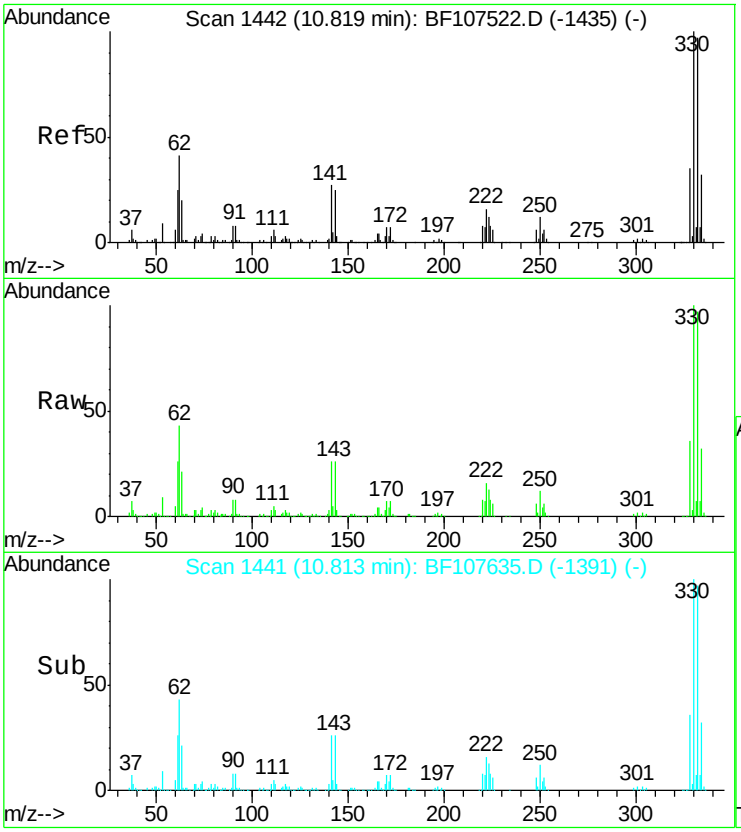


#40
Hexachlorocyclopentadiene
Concen: 9.708 ng
RT: 9.11 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:237 Resp: 64194

Ion	Ratio	Lower	Upper
237	100		
235	62.4	44.8	84.8
272	14.2	0.0	33.3



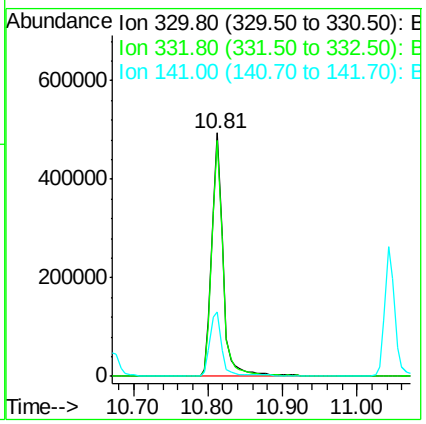


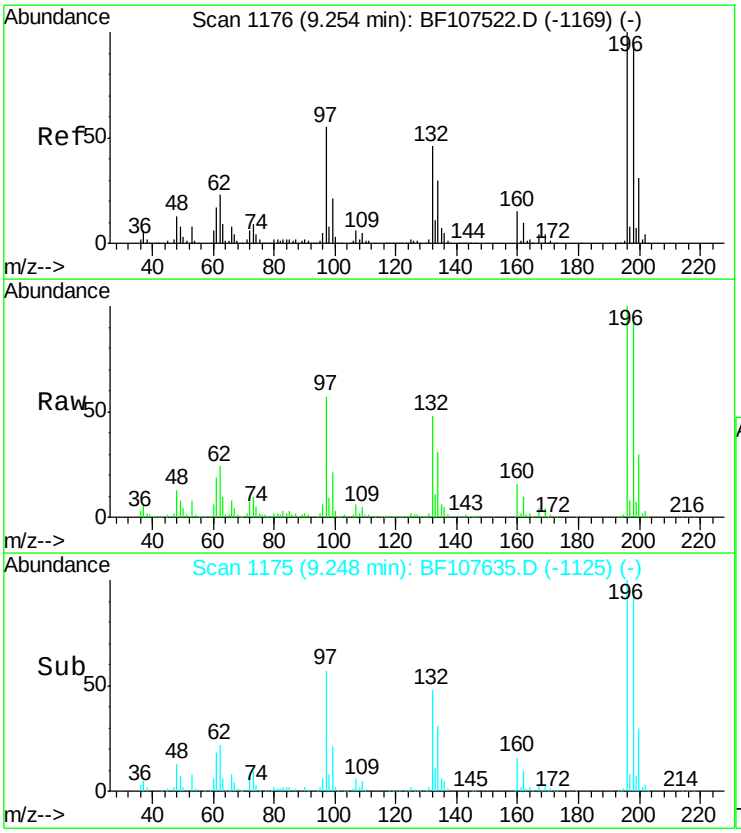
#41
2,4,6-Tribromophenol
Concen: 116.895 ng
RT: 10.81 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:330 Resp: 518416

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	27.7	29.9	44.9#

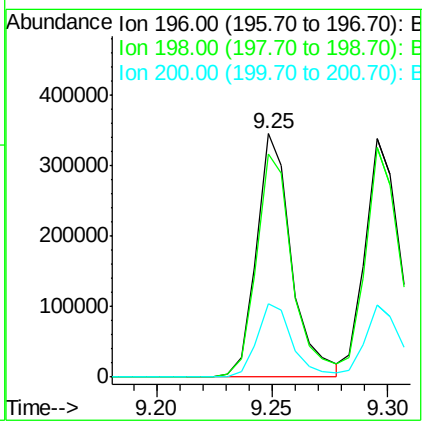


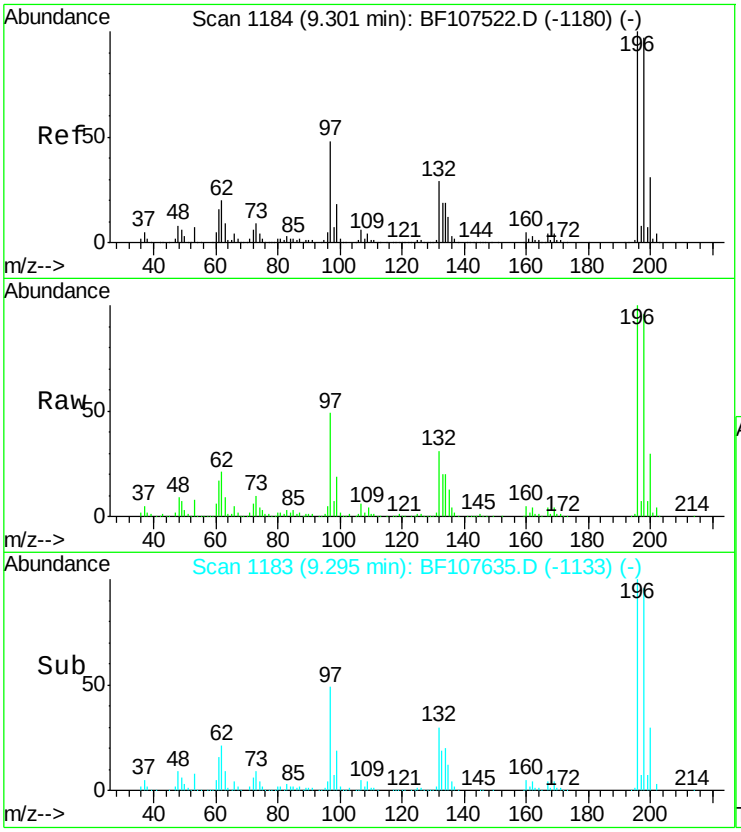


#42
2,4,6-Trichlorophenol
Concen: 44.050 ng
RT: 9.25 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:196 Resp: 366771

Ion	Ratio	Lower	Upper
196	100		
198	91.5	75.7	113.5
200	29.9	24.5	36.7



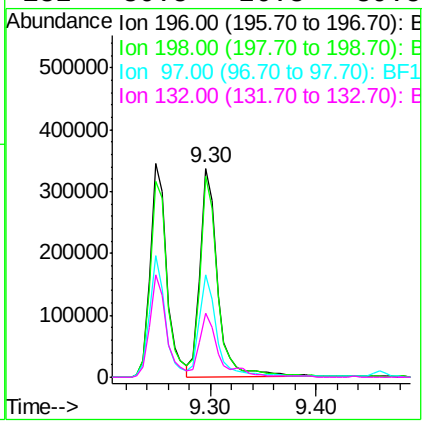


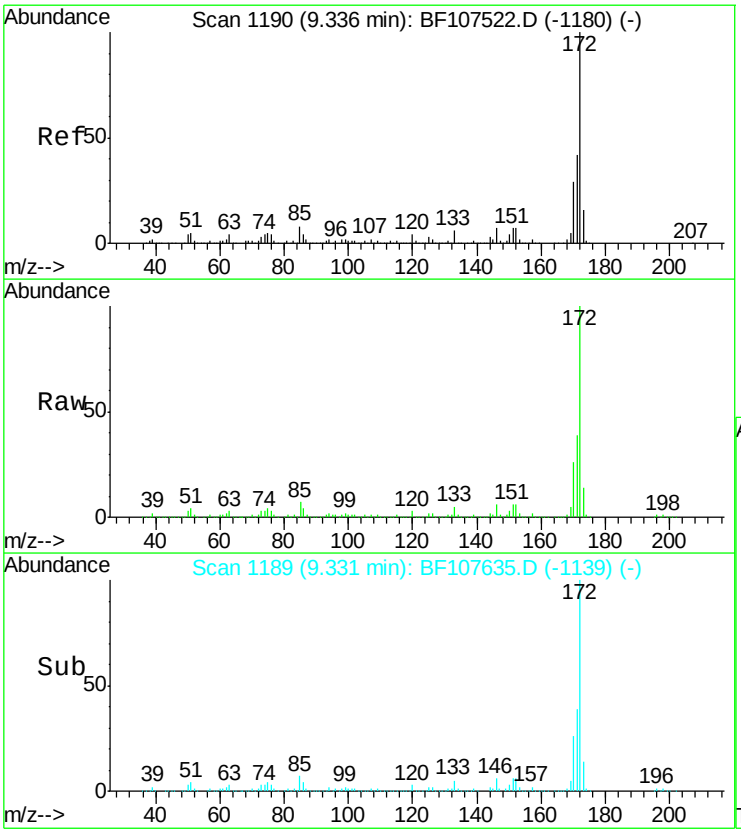
#43
2,4,5-Trichlorophenol
Concen: 44.755 ng
RT: 9.30 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:196 Resp: 389465

Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.6	112.0
97	49.2	42.9	64.3
132	30.5	26.3	39.5

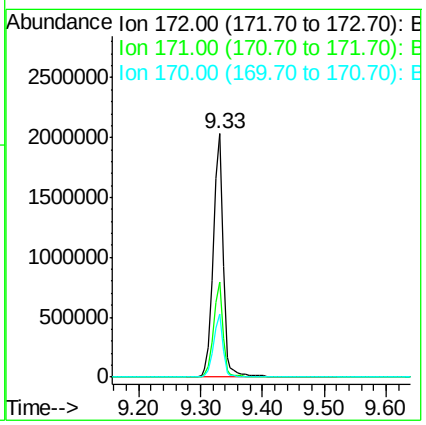


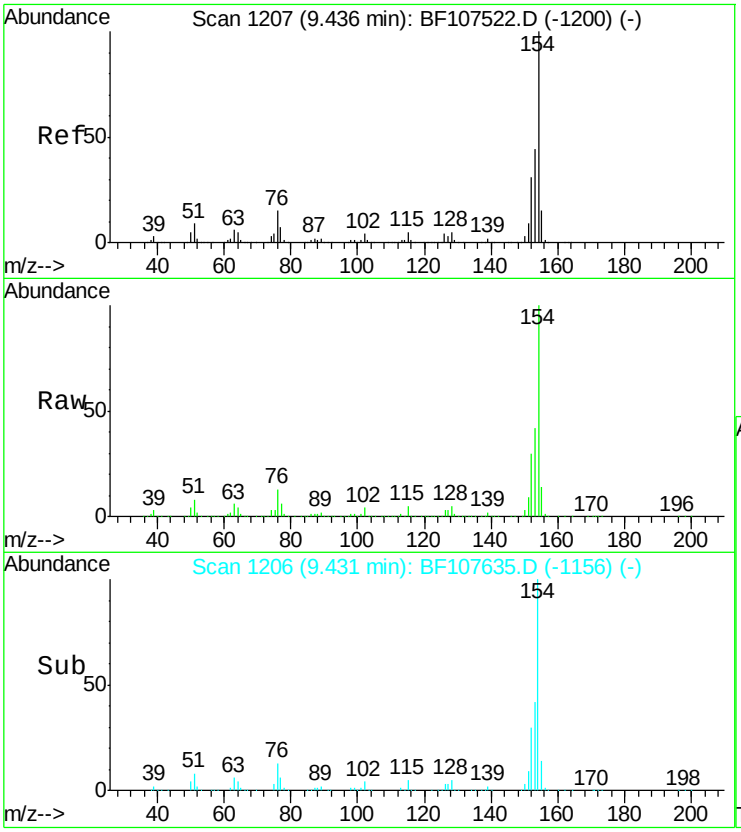


#44
2-Fluorobiphenyl
Concen: 102.227 ng
RT: 9.33 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:172 Resp: 2204008

Ion	Ratio	Lower	Upper
172	100		
171	38.8	29.7	44.5
170	26.2	19.6	29.4



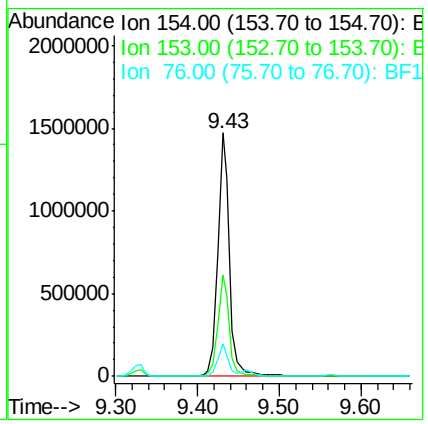


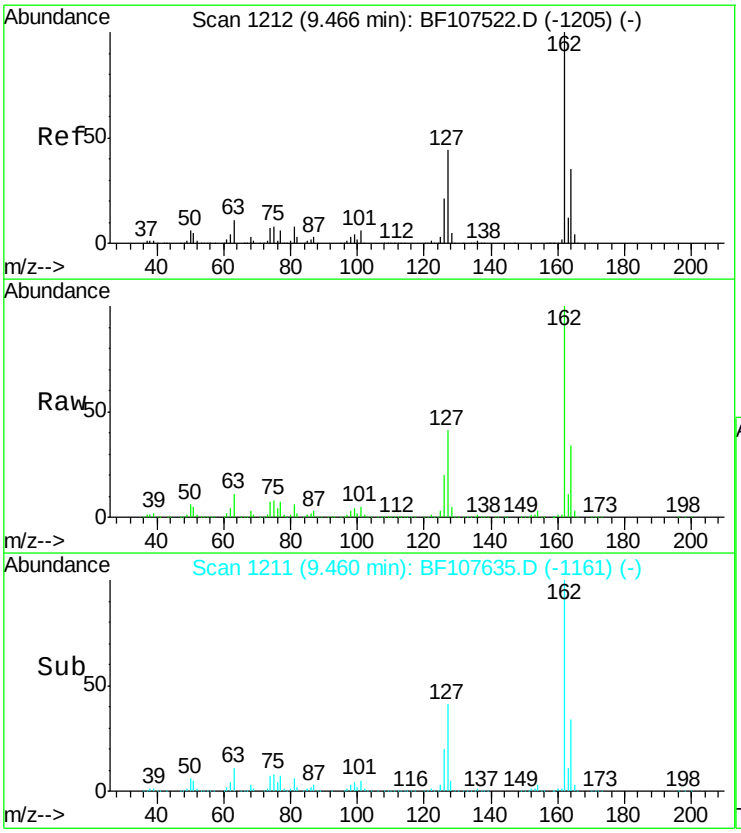
#45
1,1'-Biphenyl
Concen: 43.537 ng
RT: 9.43 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:154 Resp: 1479093

Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.3	61.3
76	13.1	0.0	34.0

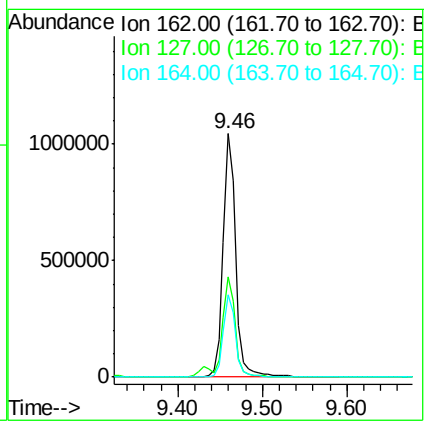


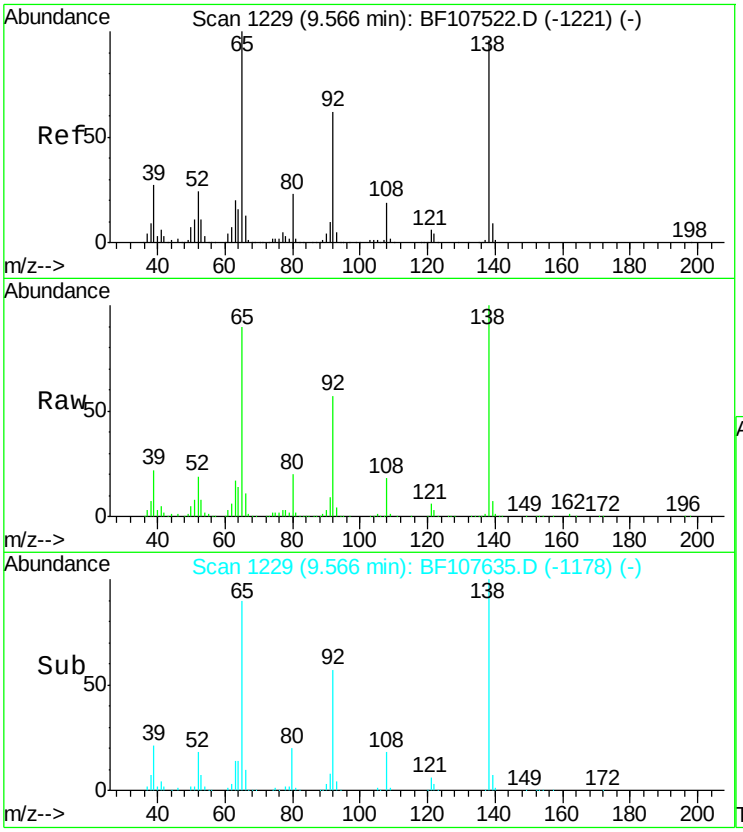


#46
2-Chloronaphthalene
Concen: 42.212 ng
RT: 9.46 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:162 Resp: 1096182

Ion	Ratio	Lower	Upper
162	100		
127	41.0	33.9	50.9
164	33.6	26.5	39.7



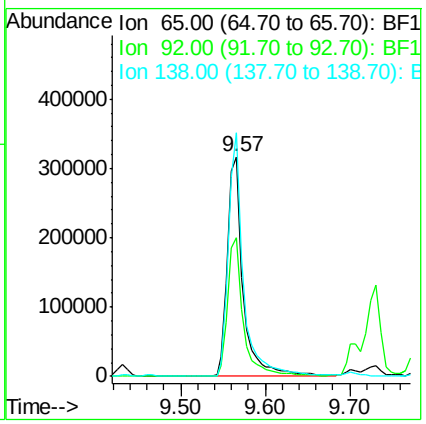


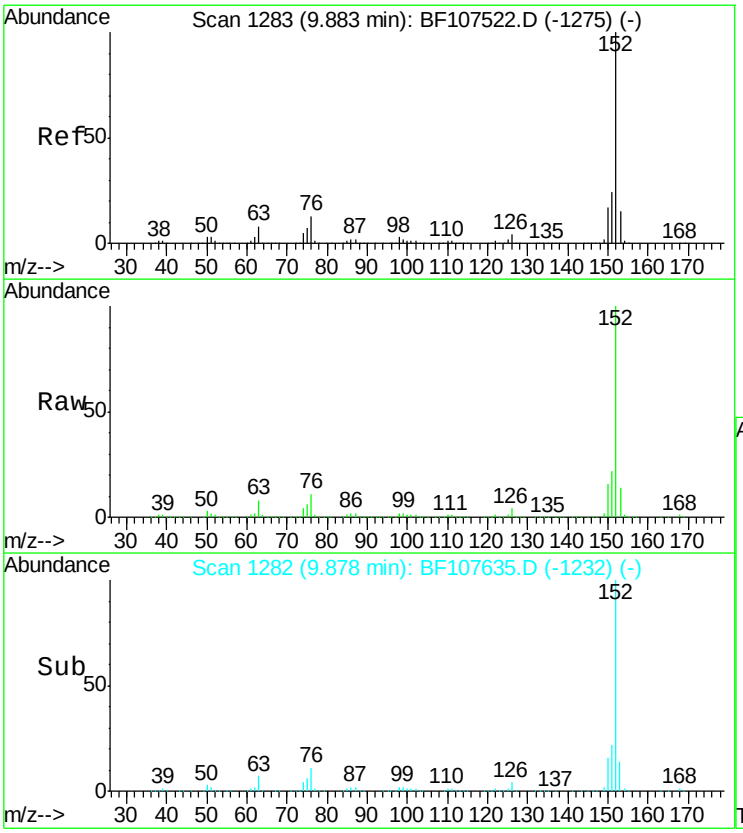
#47
2-Nitroaniline
Concen: 53.498 ng
RT: 9.57 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion: 65 Resp: 405014

Ion	Ratio	Lower	Upper
65	100		
92	63.0	55.8	83.6
138	110.9	91.2	136.8

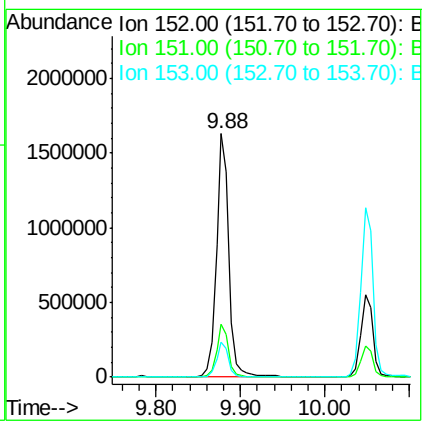


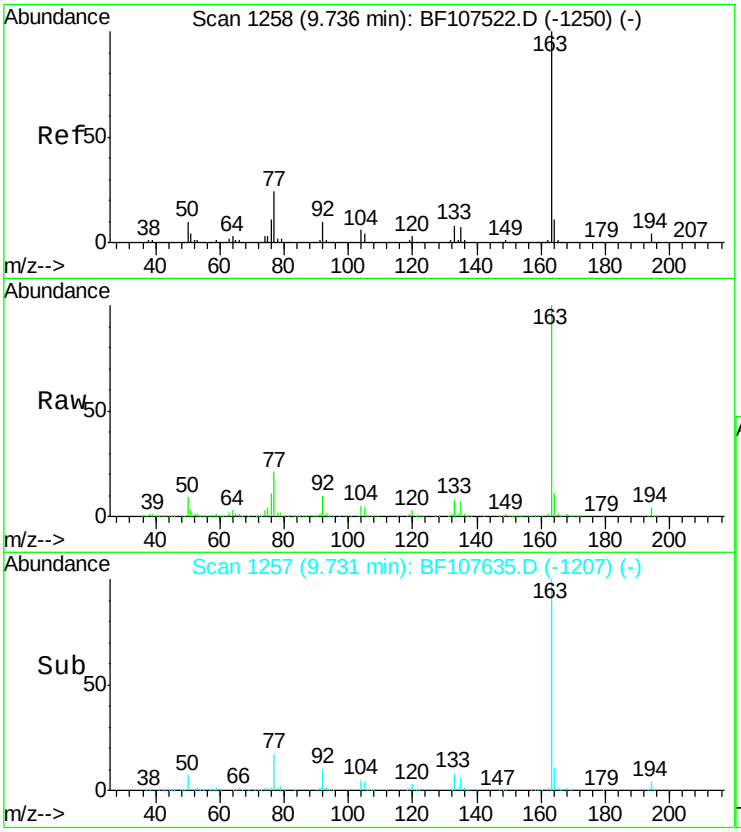


#48
Acenaphthylene
Concen: 43.518 ng
RT: 9.88 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:152 Resp: 1697603

Ion	Ratio	Lower	Upper
152	100		
151	22.0	16.3	24.5
153	14.3	10.7	16.1



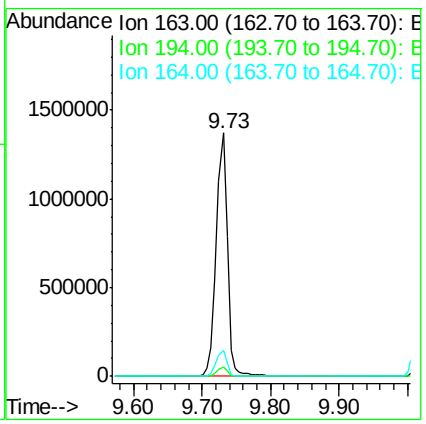


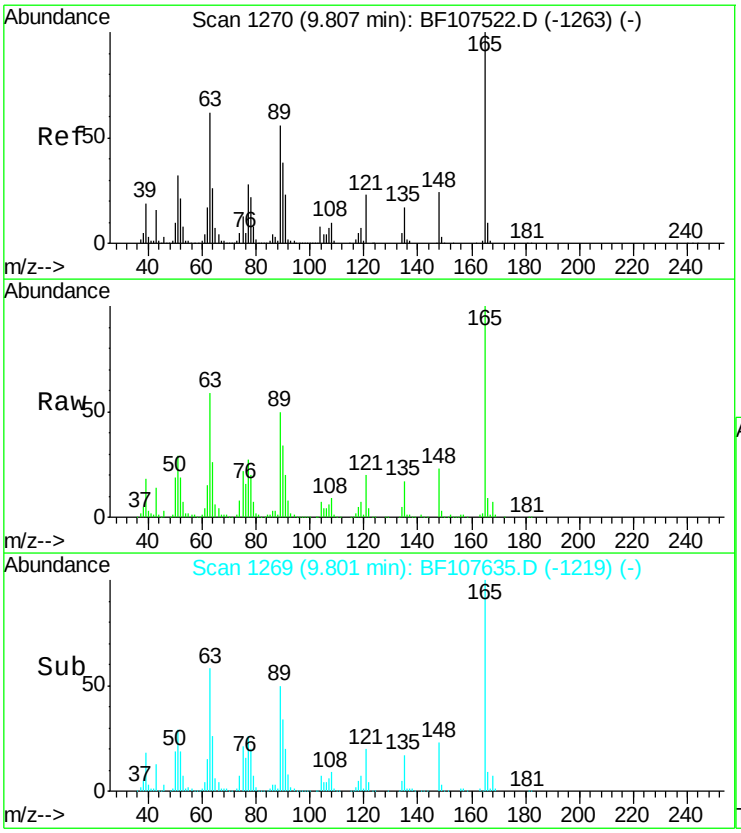
#49
Dimethylphthalate
Concen: 52.207 ng
RT: 9.73 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:163 Resp: 1534514

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.7	8.2	12.2

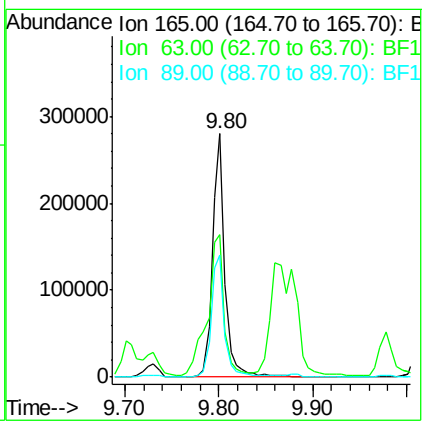


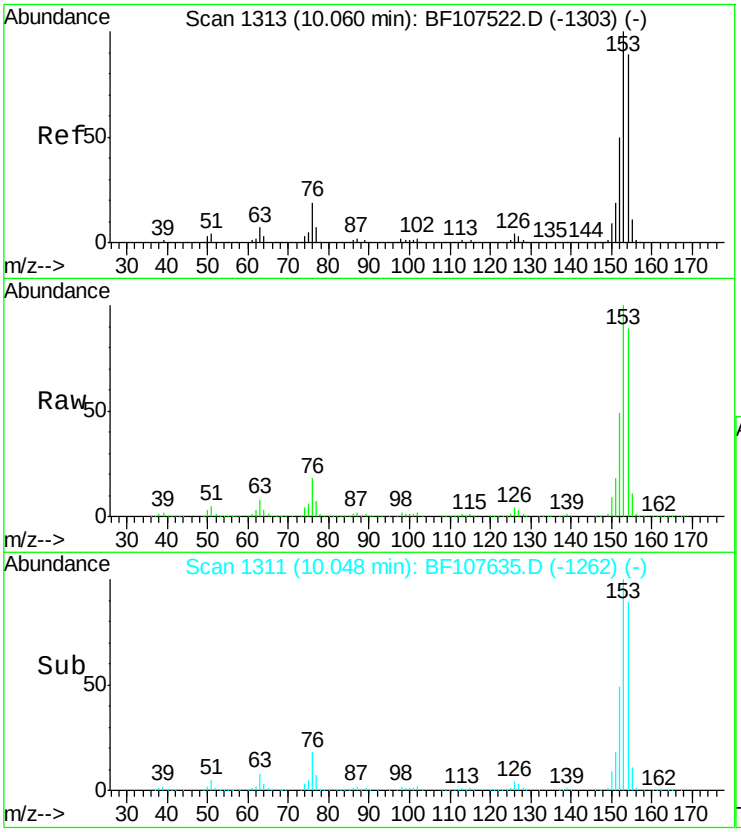


#50
2,6-Dinitrotoluene
Concen: 44.507 ng
RT: 9.80 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:165 Resp: 259727

Ion	Ratio	Lower	Upper
165	100		
63	58.7	44.7	67.1
89	50.2	44.0	66.0



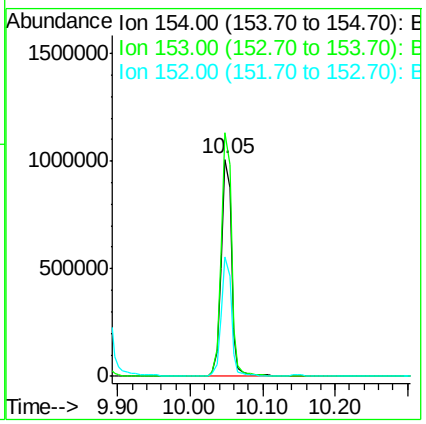


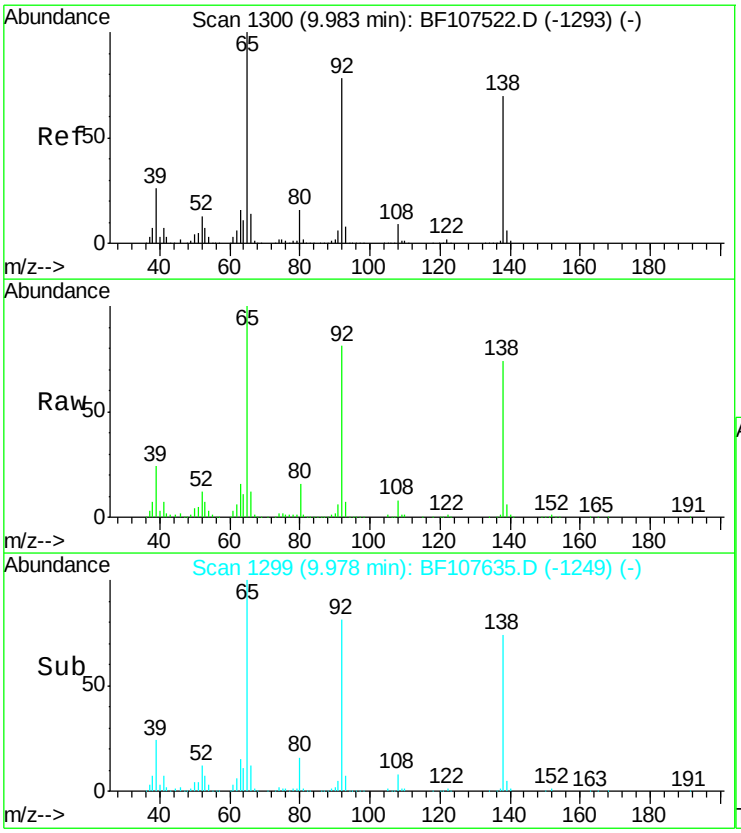
#51
Acenaphthene
Concen: 41.392 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:154 Resp: 1011687

Ion	Ratio	Lower	Upper
154	100		
153	112.0	91.2	136.8
152	55.0	43.8	65.8

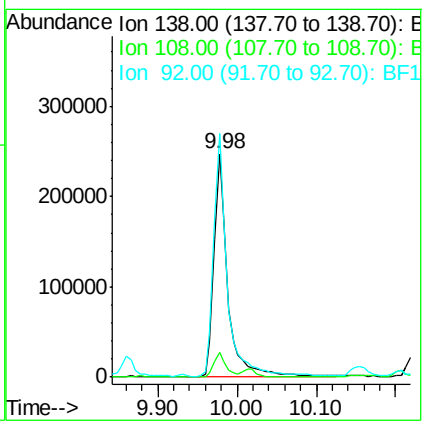


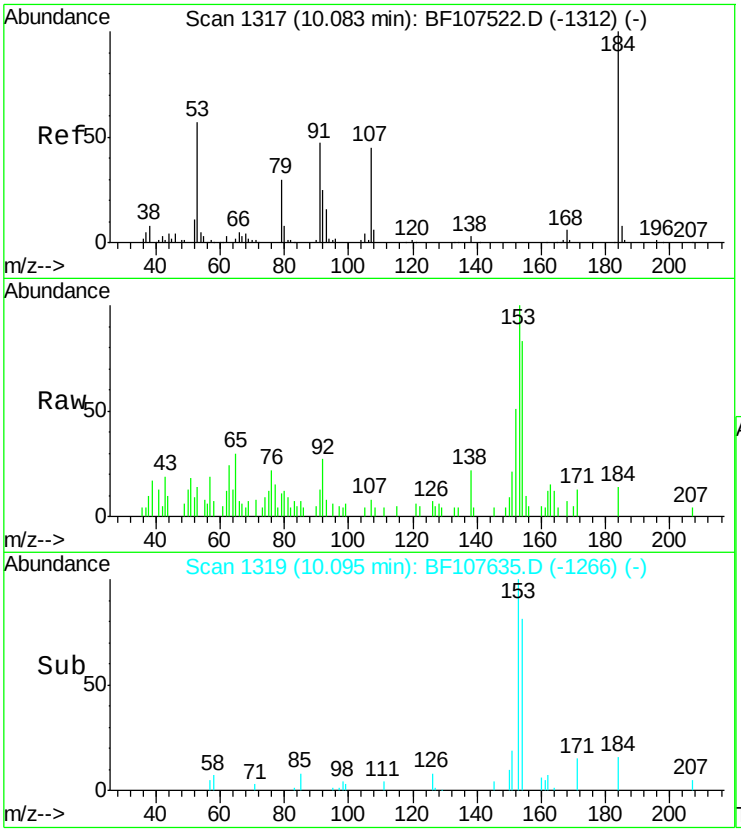


#52
3-Nitroaniline
Concen: 42.987 ng
RT: 9.98 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:138 Resp: 305180

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.4	14.0
92	109.0	89.4	134.2



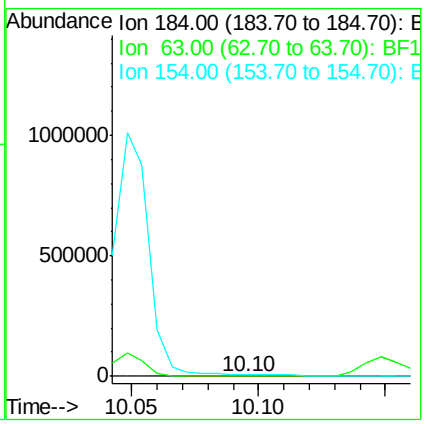


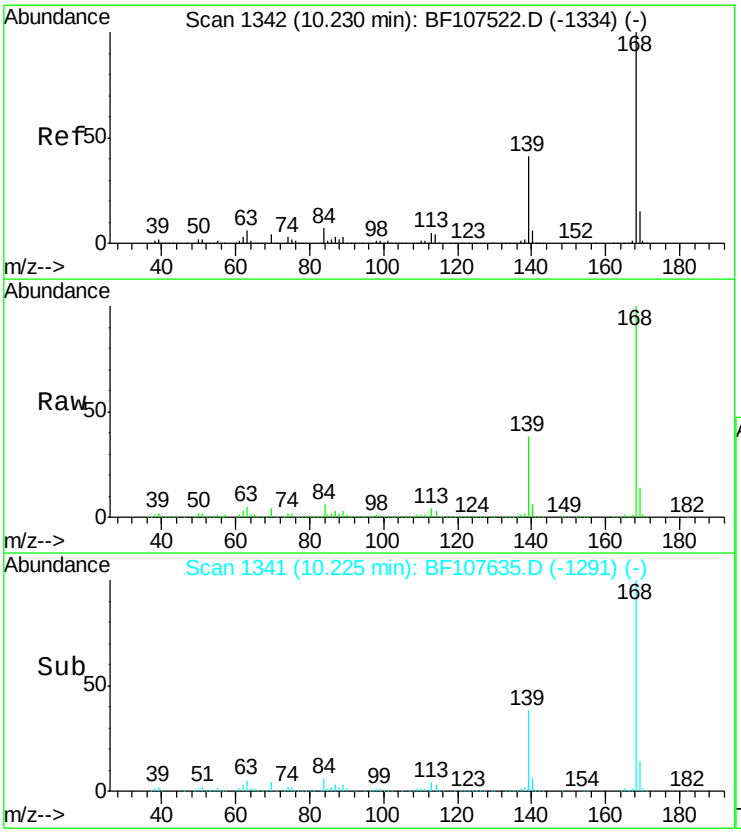
#53
2,4-Dinitrophenol
Concen: 9.662 ng
RT: 10.10 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:184 Resp: 2765

Ion	Ratio	Lower	Upper
184	100		
63	163.8	54.2	81.2#
154	571.7	184.0	276.0#

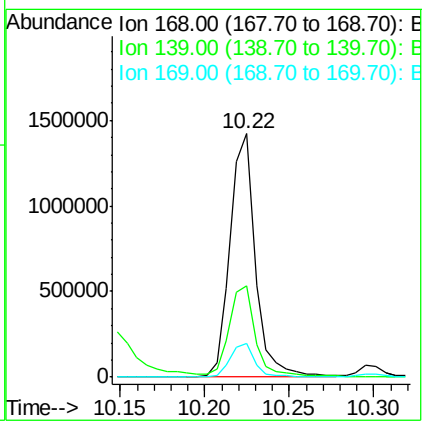


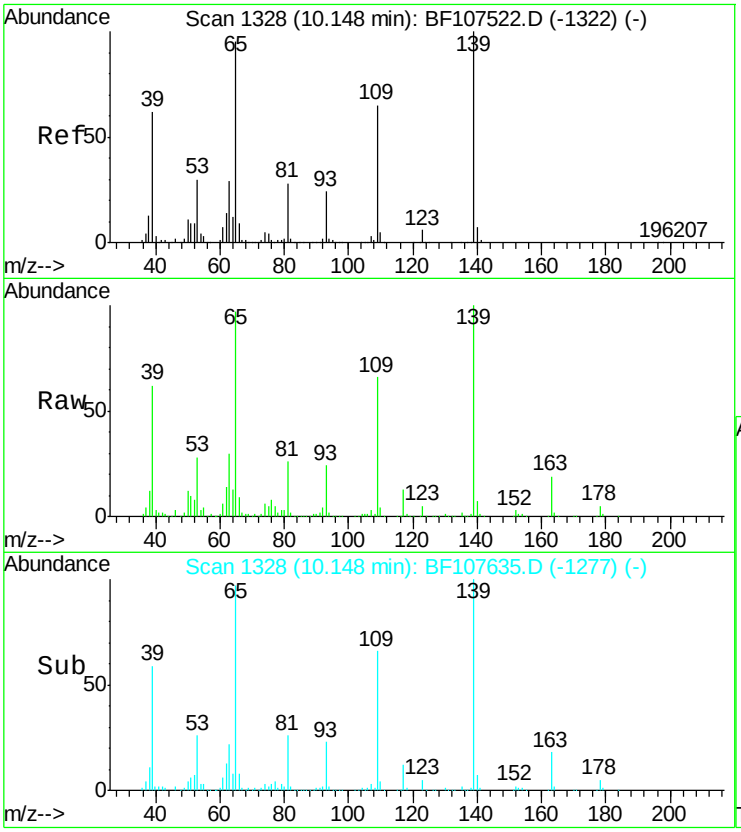


#54
Dibenzofuran
Concen: 41.275 ng
RT: 10.22 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:168 Resp: 1485202

Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.1	45.1
169	13.6	10.9	16.3



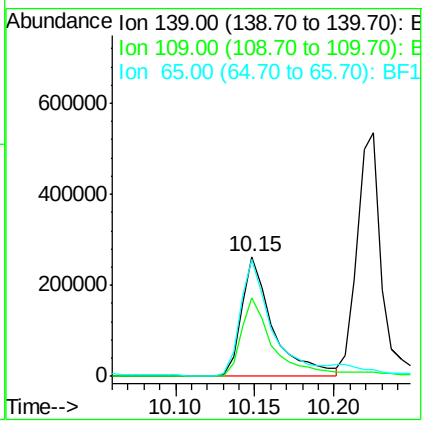


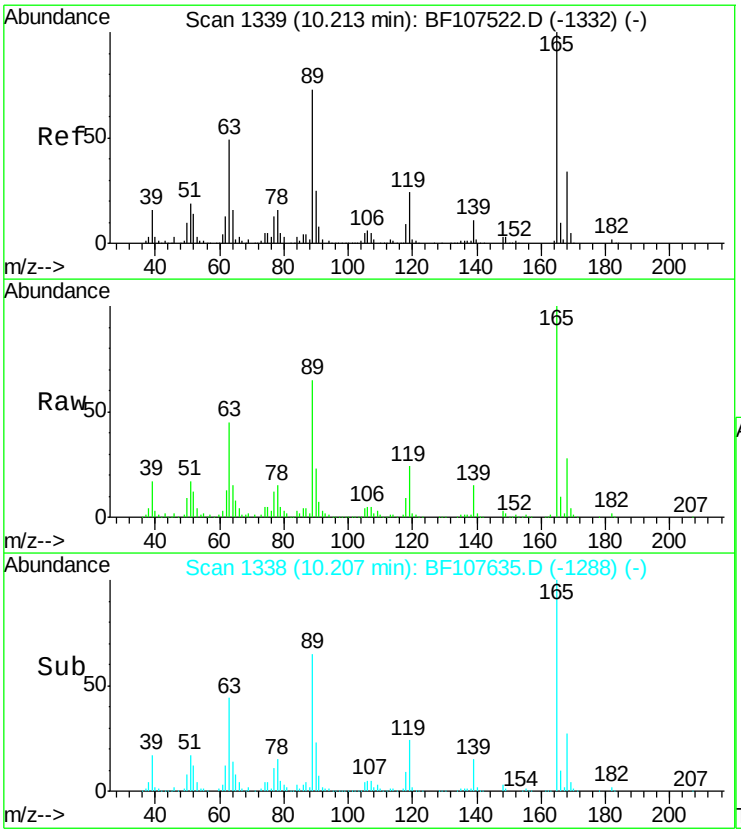
#55
4-Nitrophenol
Concen: 68.010 ng
RT: 10.15 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:139 Resp: 361497

Ion	Ratio	Lower	Upper
139	100		
109	65.7	48.4	88.4
65	97.5	72.6	112.6

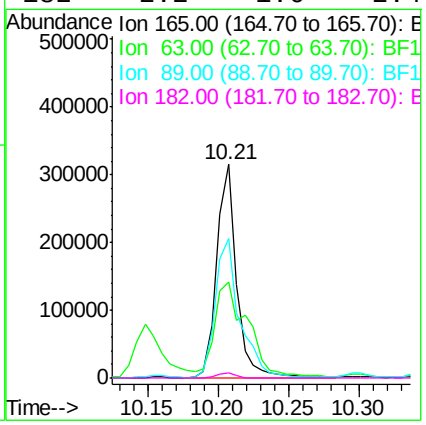


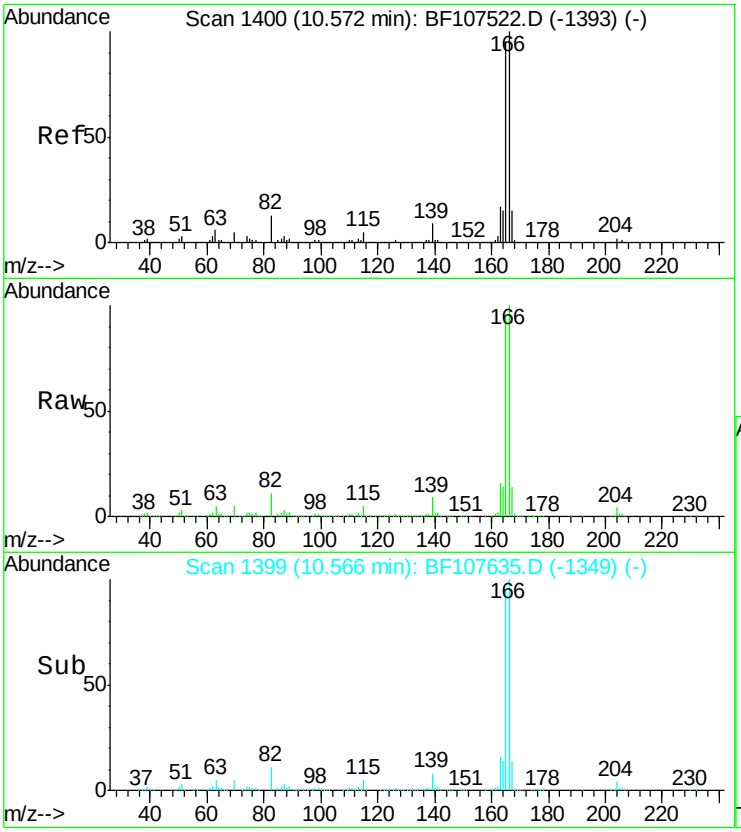


#56
2,4-Dinitrotoluene
Concen: 43.858 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:165 Resp: 308944

Ion	Ratio	Lower	Upper
165	100		
63	44.7	36.4	54.6
89	65.4	57.8	86.6
182	2.2	1.6	2.4



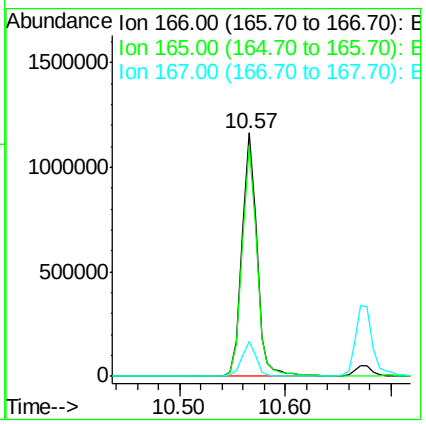


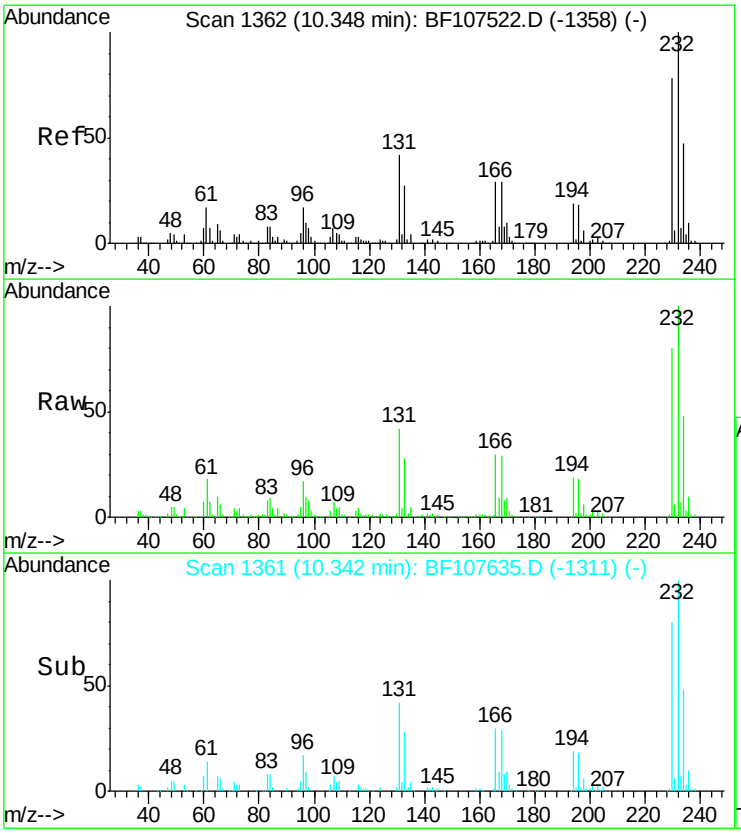
#57
Fluorene
Concen: 44.032 ng
RT: 10.57 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:166 Resp: 1130348

Ion	Ratio	Lower	Upper
166	100		
165	94.6	79.8	119.8
167	14.3	10.6	16.0

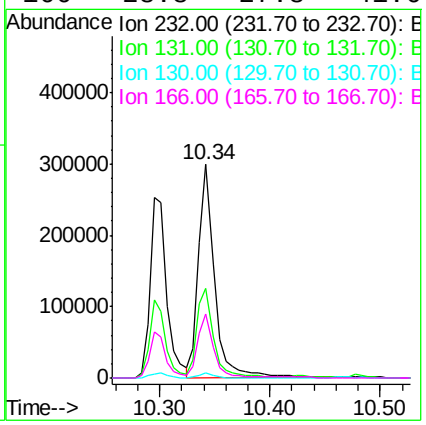


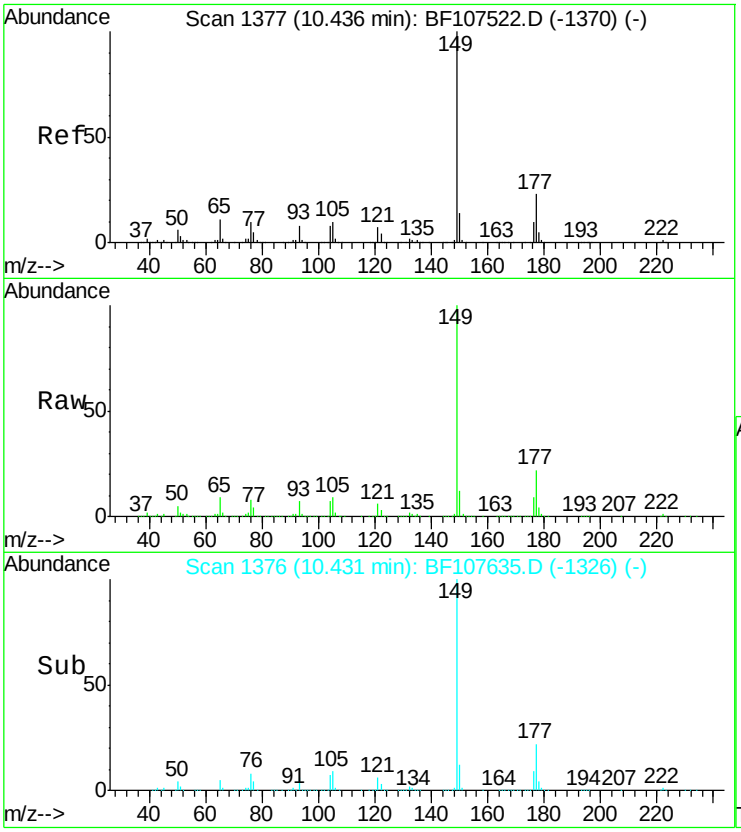


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.425 ng
RT: 10.34 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:232 Resp: 292771

Ion	Ratio	Lower	Upper
232	100		
131	42.1	43.8	65.8#
130	2.2	2.1	3.1
166	28.8	27.8	41.6



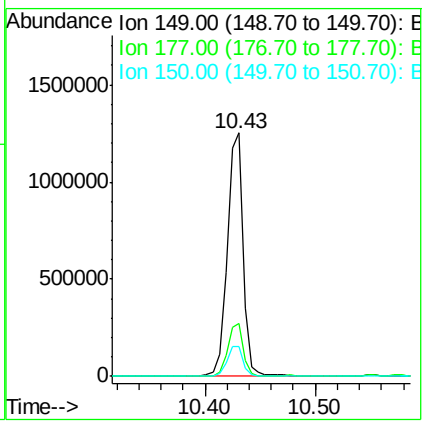


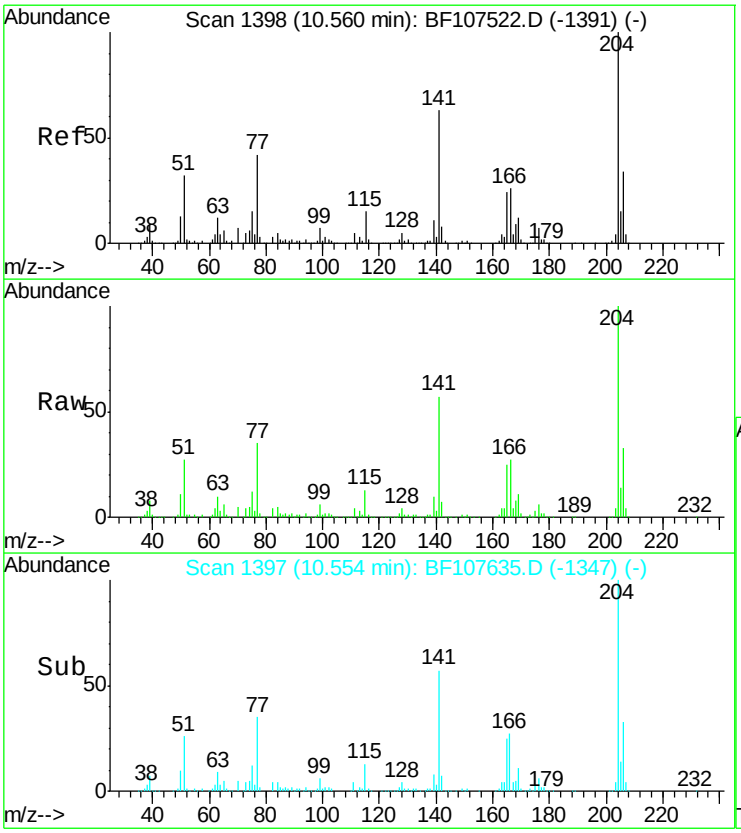
#59
Diethylphthalate
Concen: 41.219 ng
RT: 10.43 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:149 Resp: 1265324

Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.1	24.1
150	12.4	10.1	15.1

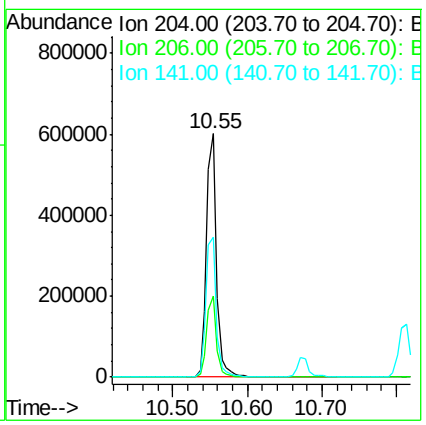


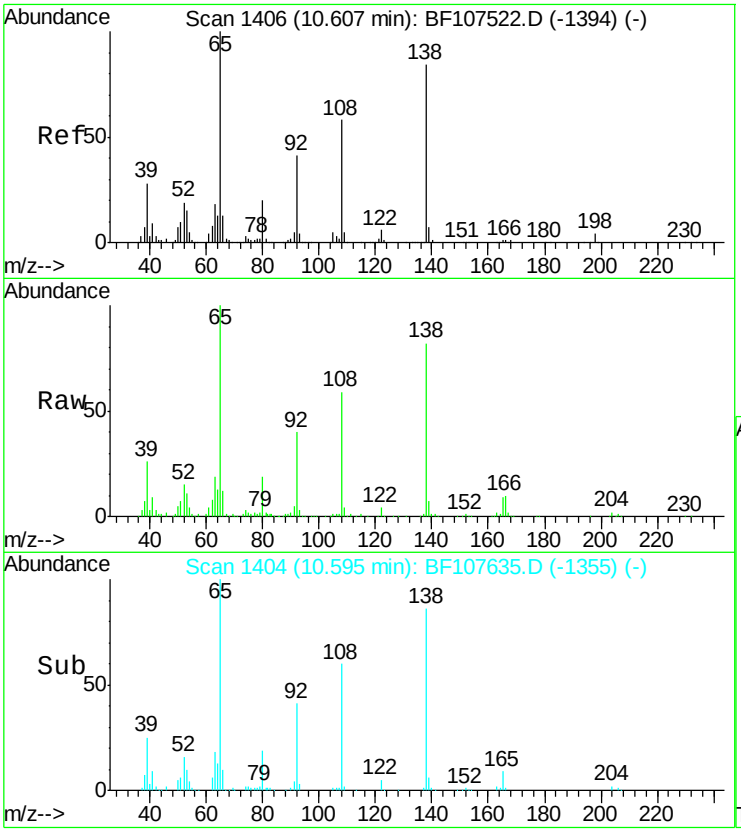


#60
4-Chlorophenyl-phenylether
Concen: 39.212 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:204 Resp: 569065

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	57.4	54.6	81.8



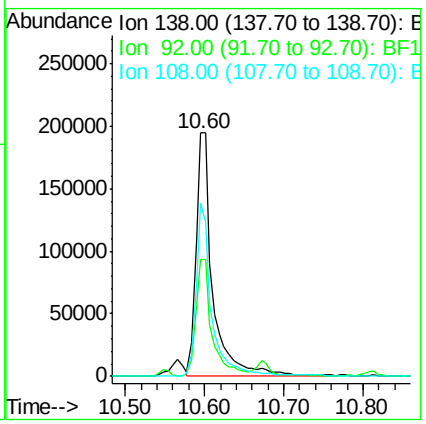


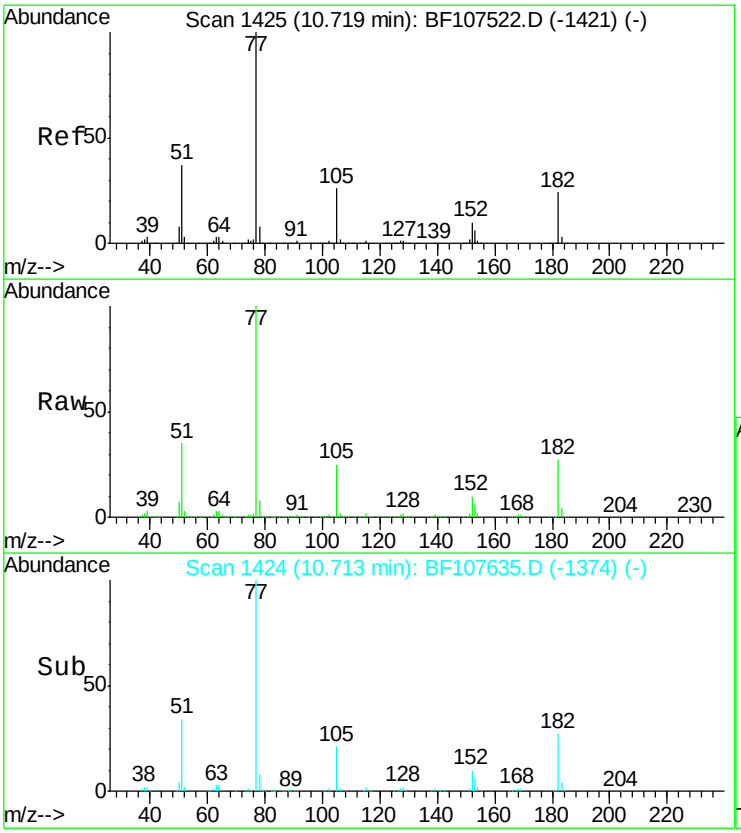
#61
4-Nitroaniline
Concen: 48.131 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:138 Resp: 287089

Ion	Ratio	Lower	Upper
138	100		
92	48.2	30.2	70.2
108	71.2	52.5	92.5

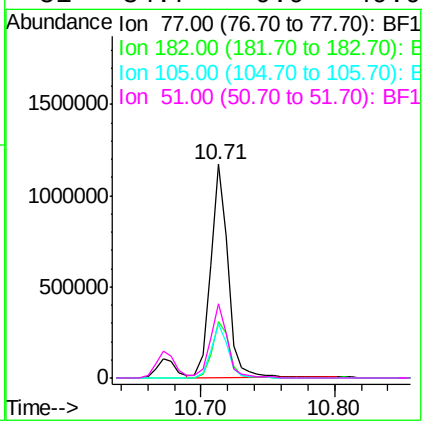


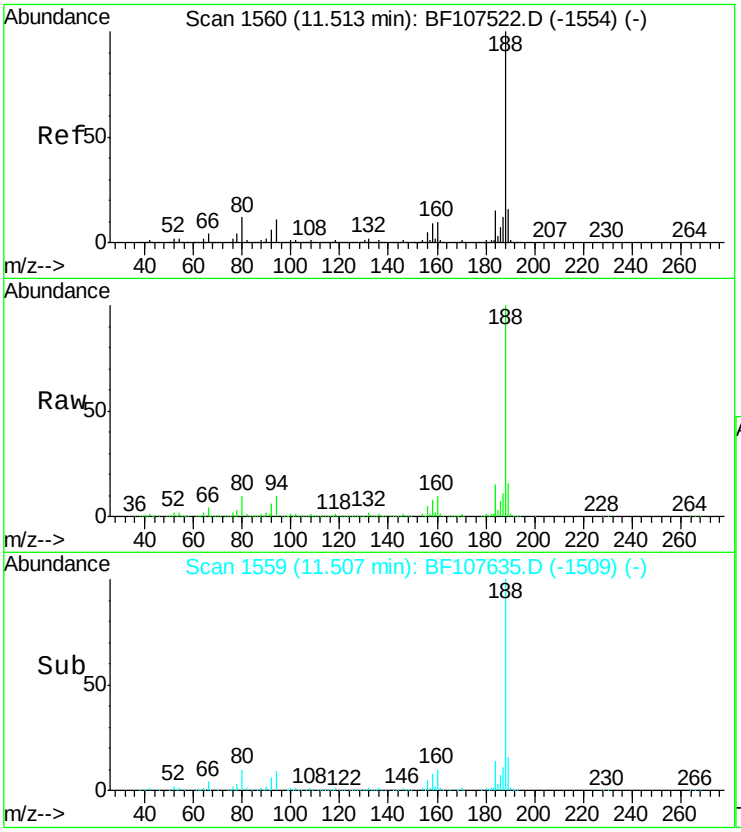


#62
Azobenzene
Concen: 37.011 ng
RT: 10.71 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion: 77 Resp: 1065368

Ion	Ratio	Lower	Upper
77	100		
182	26.6	1.7	41.7
105	25.4	3.0	43.0
51	34.7	9.9	49.9



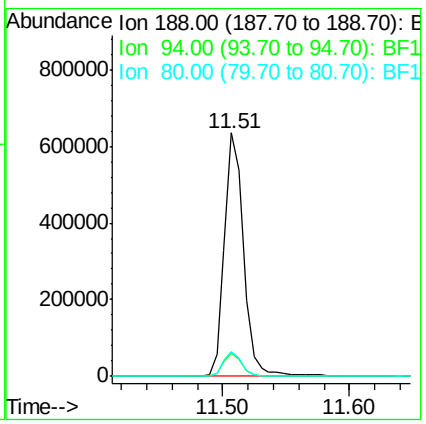


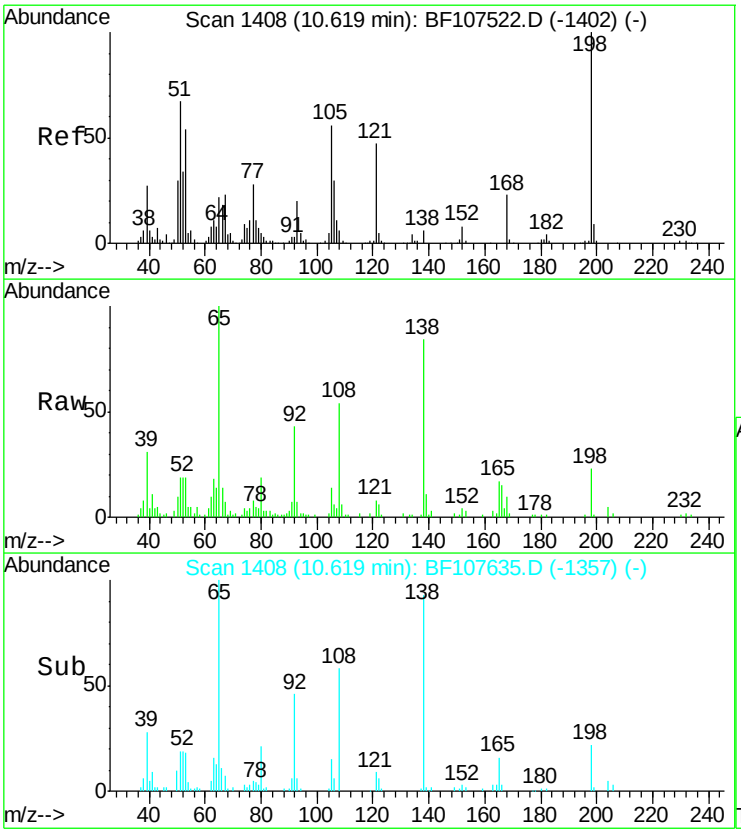
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:188 Resp: 668231

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.5	12.7
80	10.3	9.2	13.8

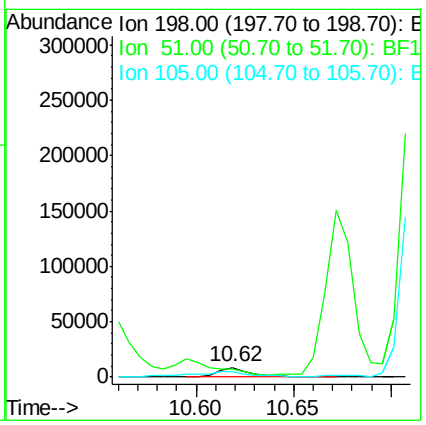


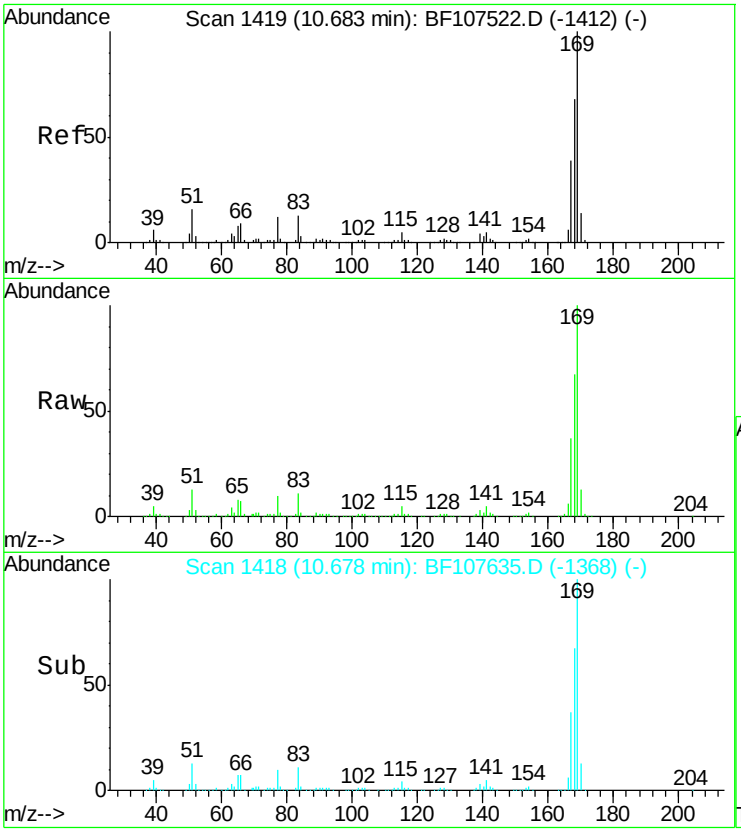


#64
4,6-Dinitro-2-methylphenol
Concen: 11.307 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:198 Resp: 10342

Ion	Ratio	Lower	Upper
198	100		
51	84.0	37.7	77.7#
105	58.9	36.3	76.3



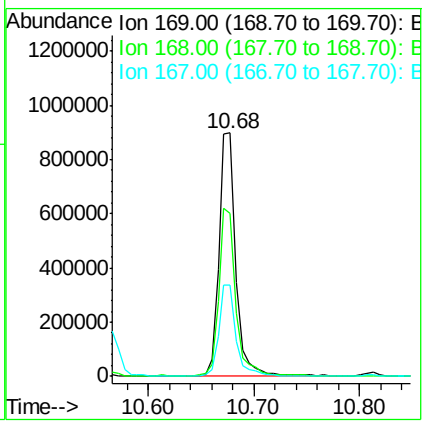


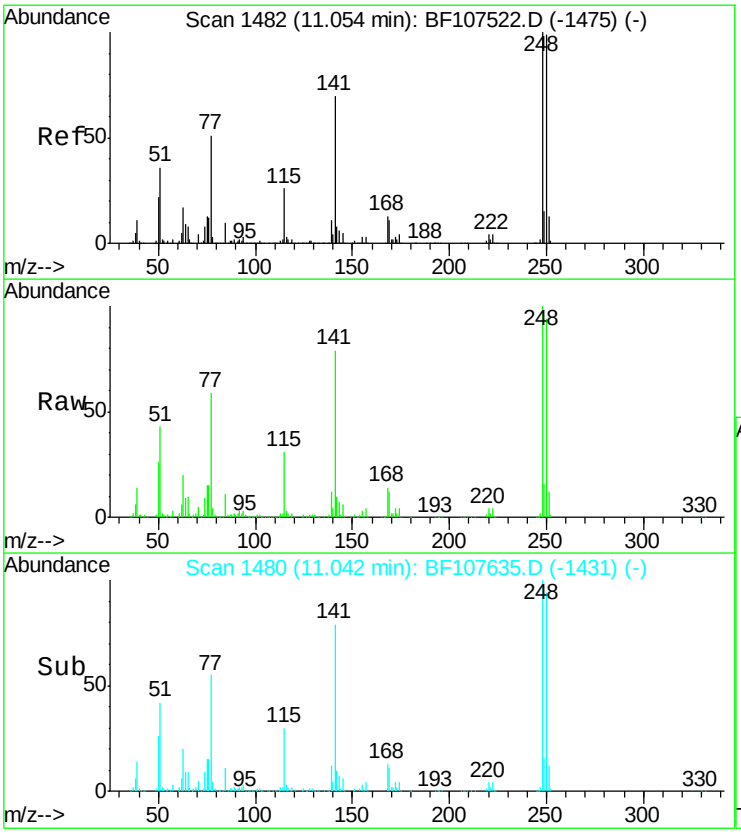
#65
n-Nitrosodiphenylamine
Concen: 44.630 ng
RT: 10.68 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:169 Resp: 1012879

Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.4	81.6
167	37.3	29.8	44.6

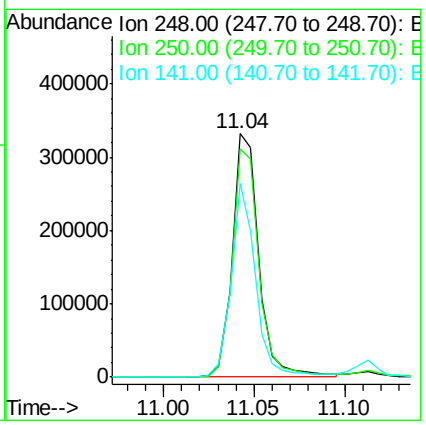


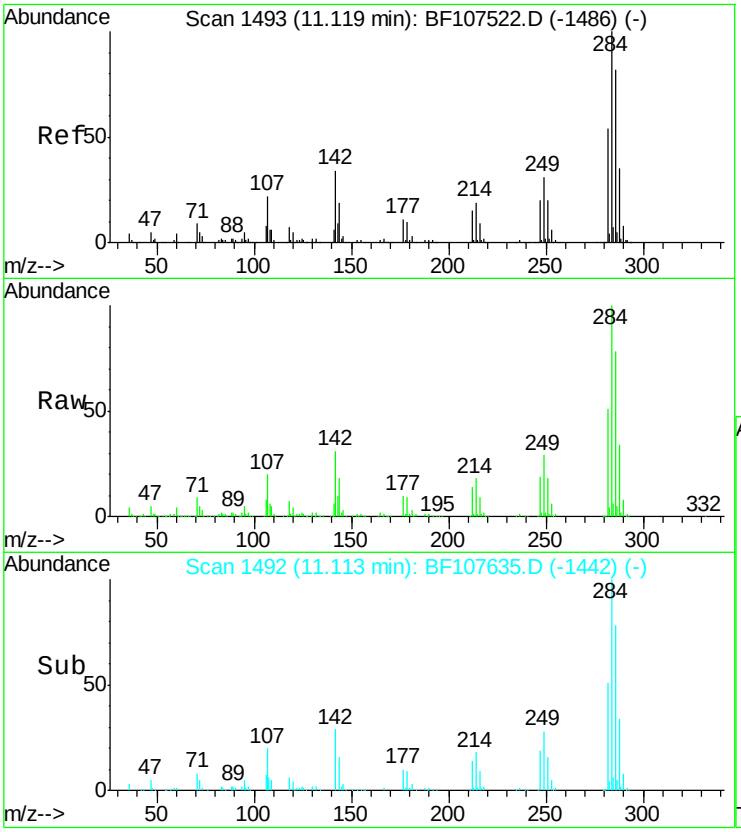


#66
4-Bromophenyl-phenylether
Concen: 42.772 ng
RT: 11.04 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:248 Resp: 336453

Ion	Ratio	Lower	Upper
248	100		
250	93.9	76.9	115.3
141	79.4	74.4	111.6



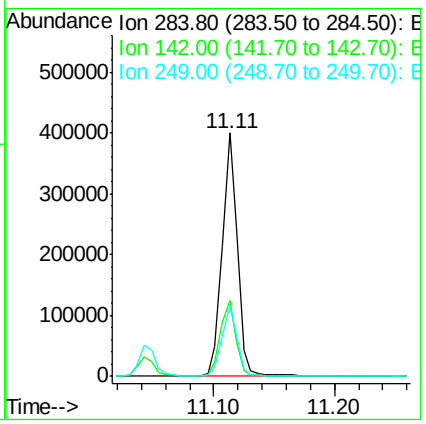


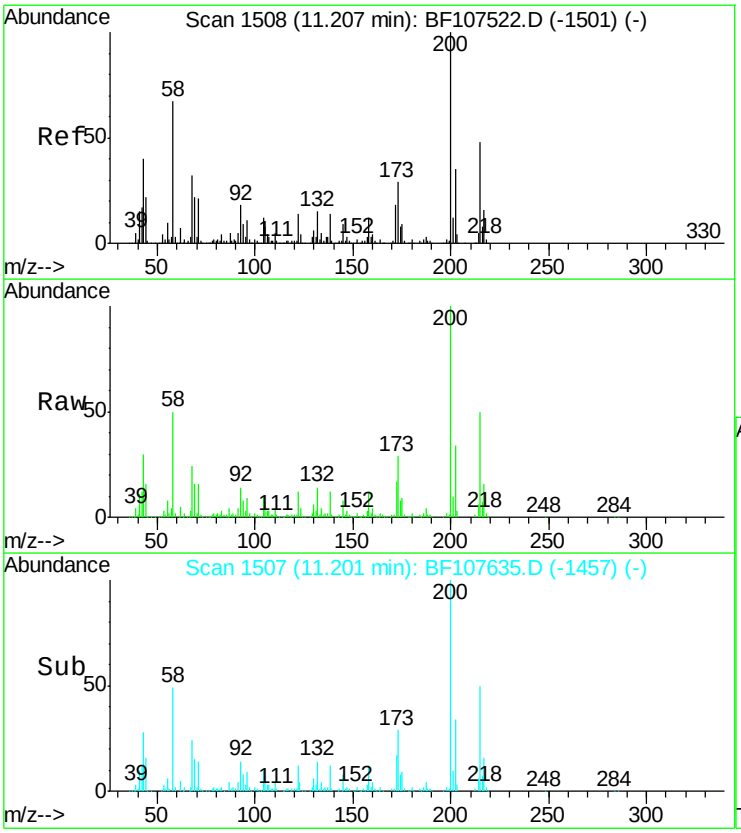
#67
Hexachlorobenzene
Concen: 40.472 ng
RT: 11.11 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:284 Resp: 350293

Ion	Ratio	Lower	Upper
284	100		
142	31.2	34.6	52.0#
249	29.3	24.8	37.2

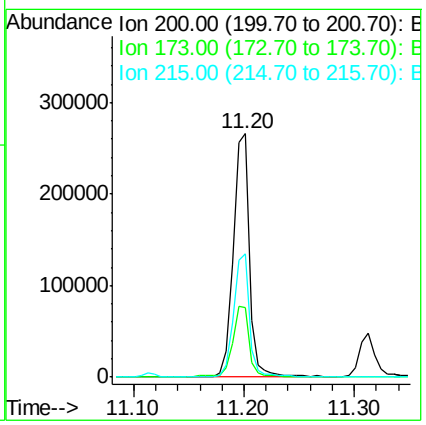


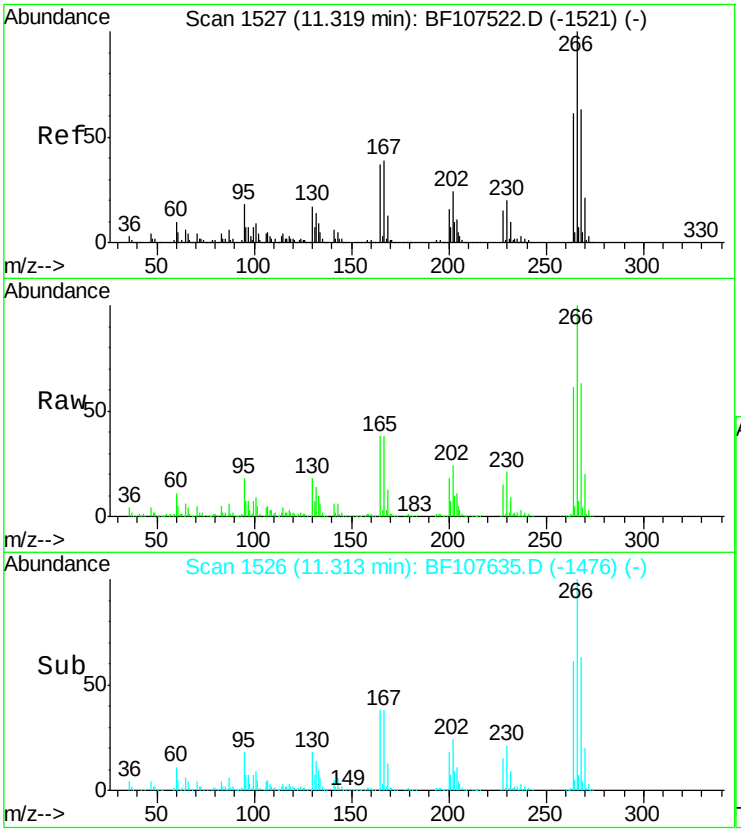


#68
Atrazine
Concen: 39.921 ng
RT: 11.20 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:200 Resp: 276623

Ion	Ratio	Lower	Upper
200	100		
173	28.8	8.6	48.6
215	50.5	25.1	65.1



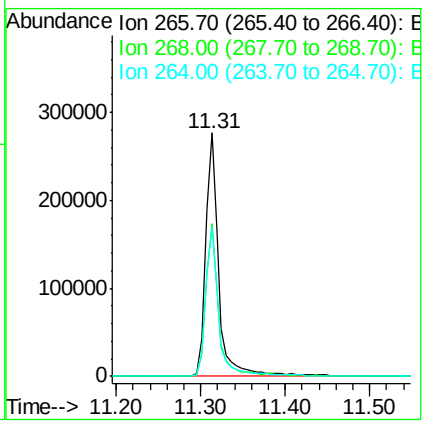


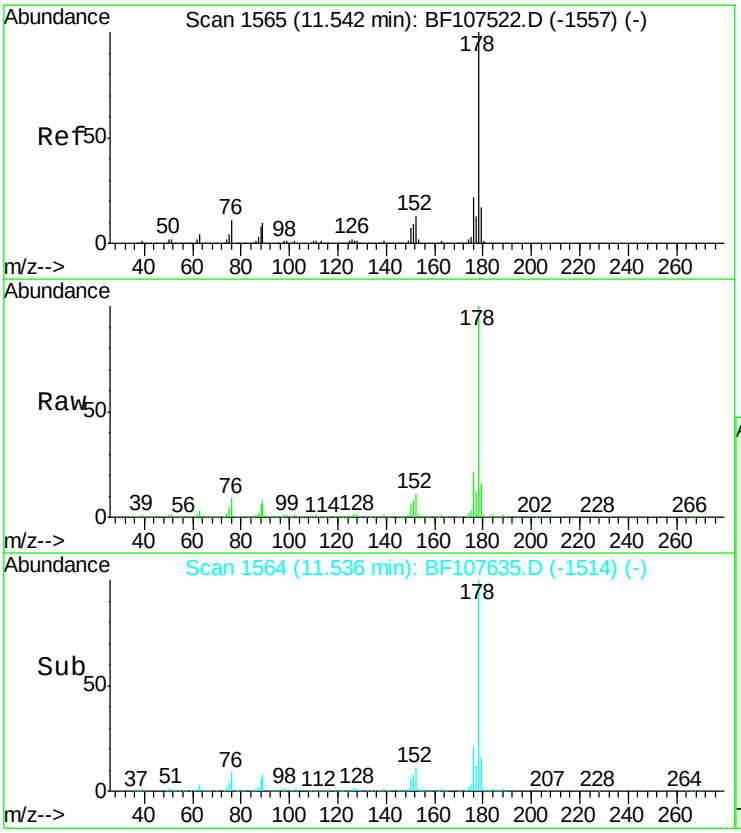
#69
Pentachlorophenol
Concen: 55.461 ng
RT: 11.31 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:266 Resp: 299833

Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.1	76.7
264	61.2	49.5	74.3

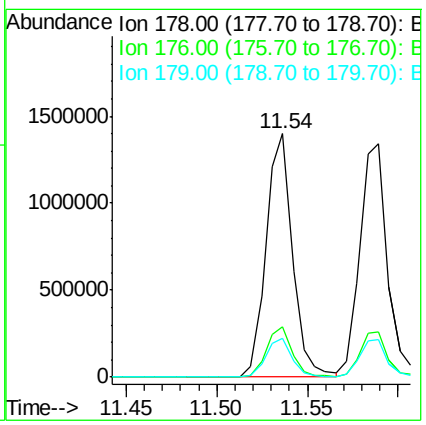


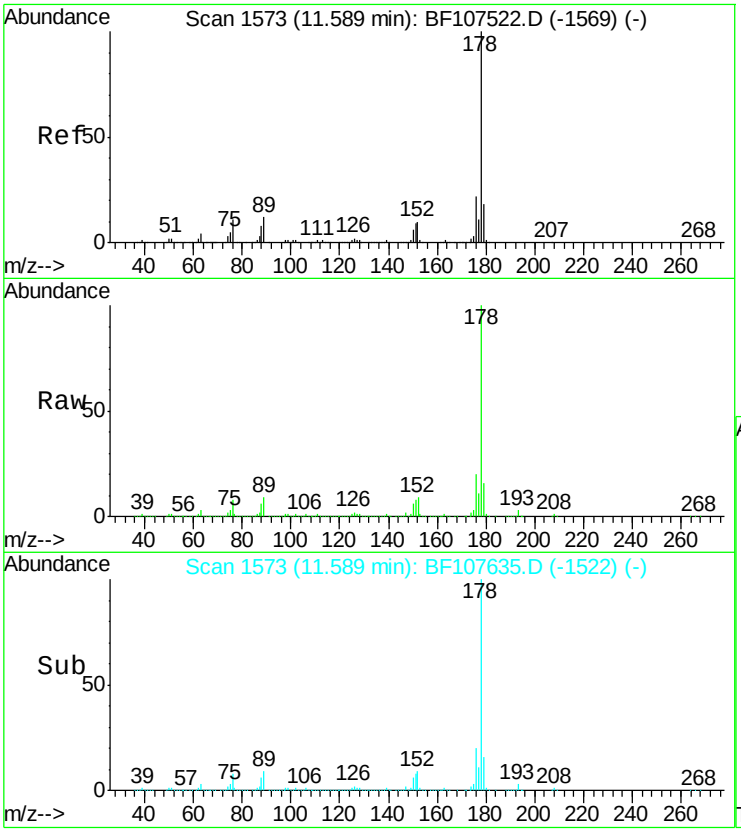


#70
Phenanthrene
Concen: 43.638 ng
RT: 11.54 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:178 Resp: 1420977

Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.8
179	16.2	13.0	19.6



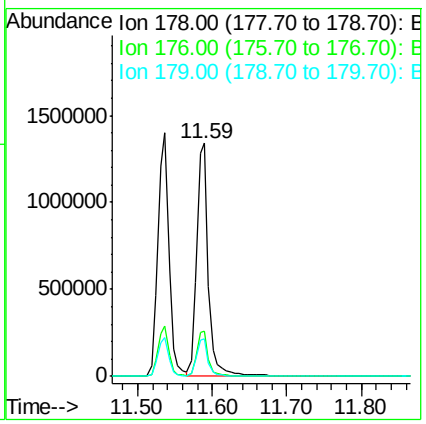


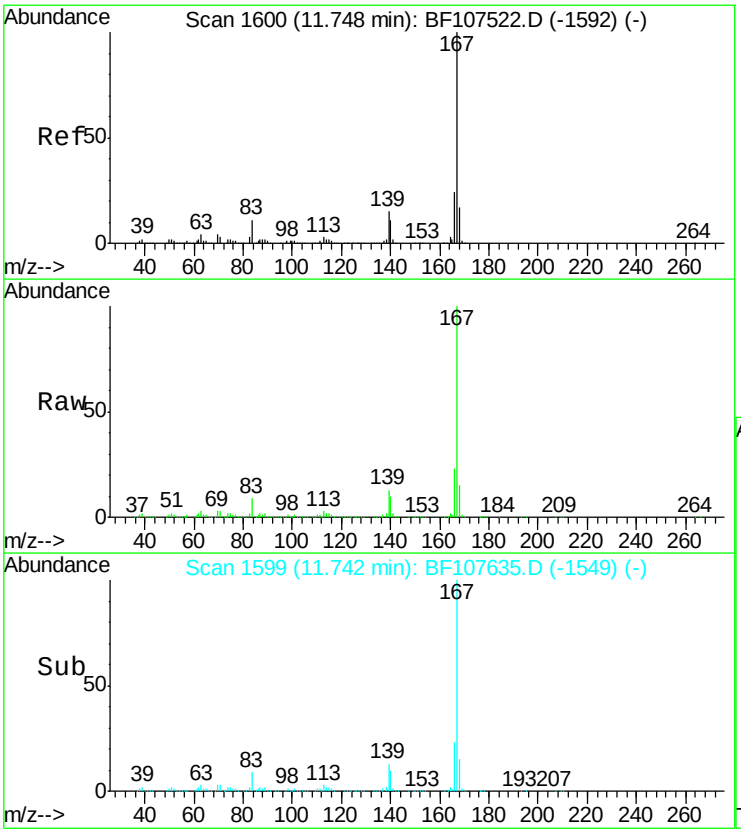
#71
Anthracene
Concen: 45.270 ng
RT: 11.59 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:178 Resp: 1484218

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	16.1	12.6	19.0

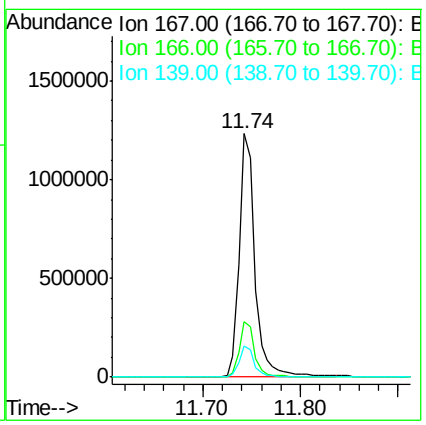


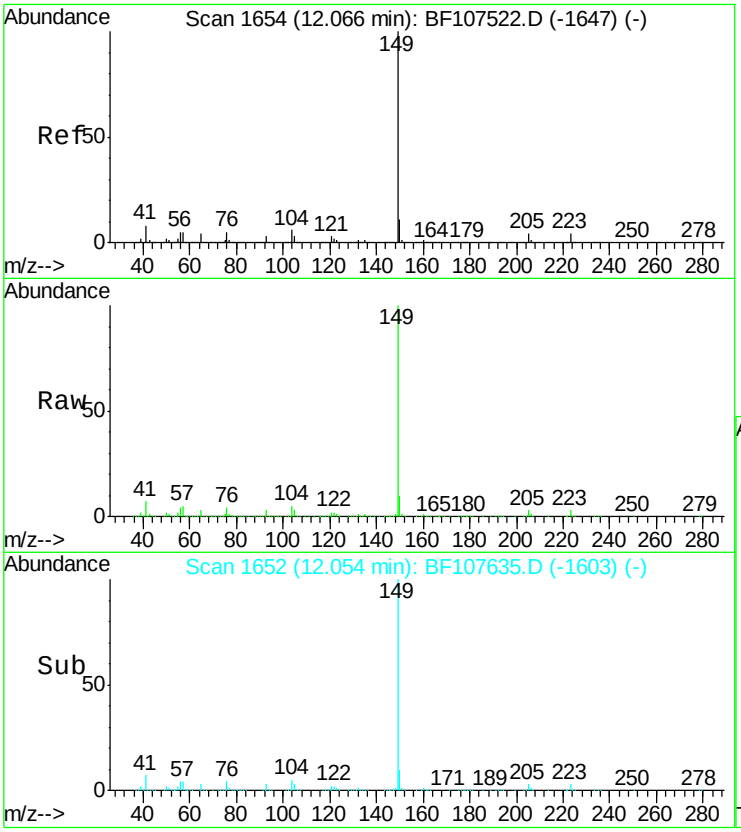


#72
Carbazole
Concen: 40.809 ng
RT: 11.74 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:167 Resp: 1391318

Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.6	26.4
139	13.0	10.9	16.3



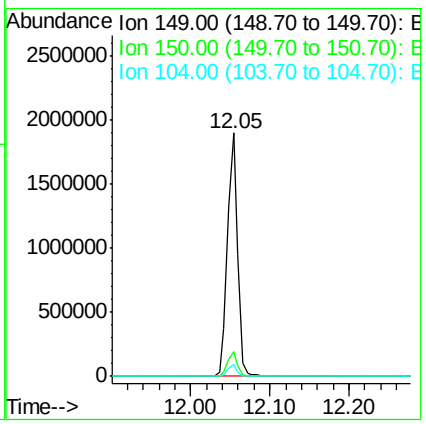


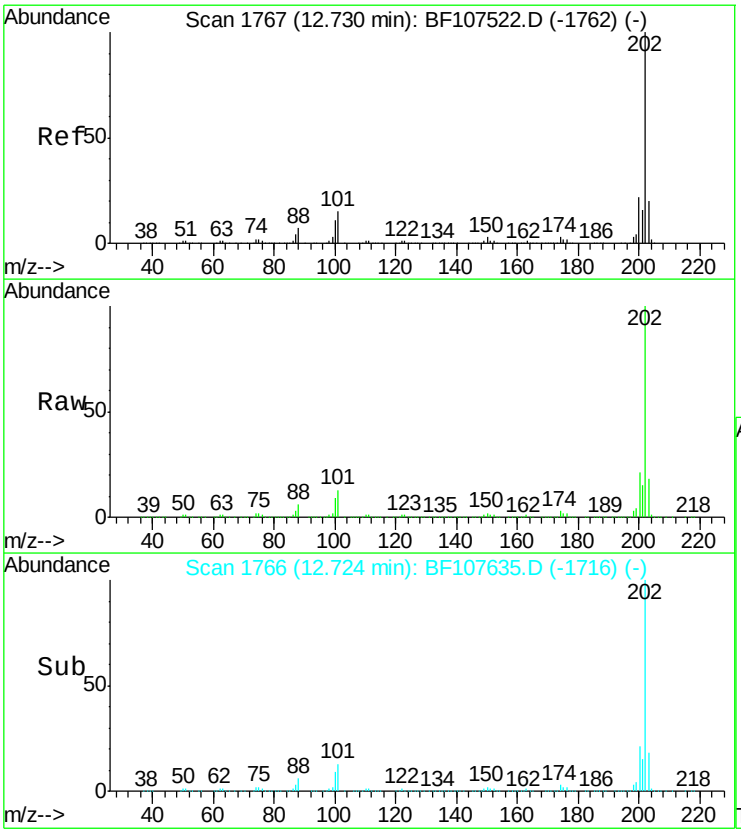
#73
Di-n-butylphthalate
Concen: 49.574 ng
RT: 12.05 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:149 Resp: 1687358

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	4.8	3.8	5.8

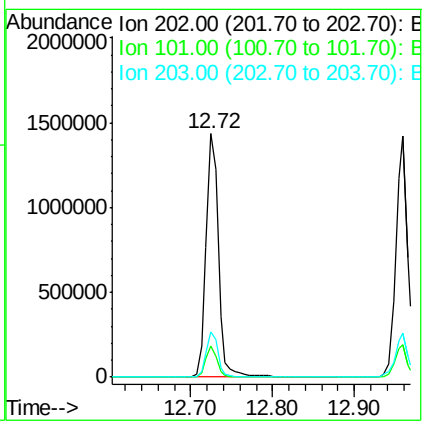


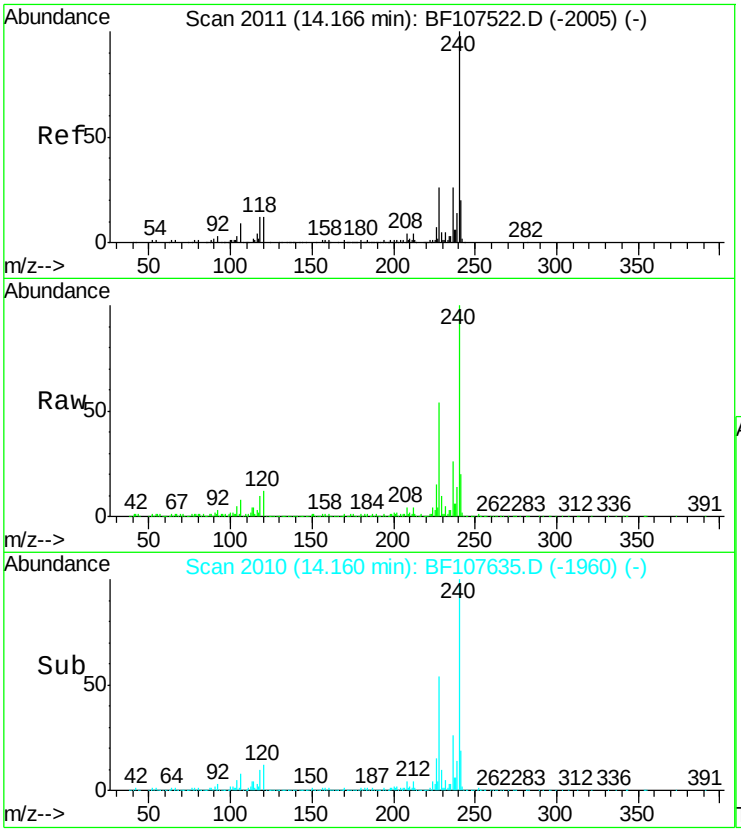


#74
Fluoranthene
Concen: 42.883 ng
RT: 12.72 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:202 Resp: 1498430

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	34.1
203	18.4	0.0	38.1



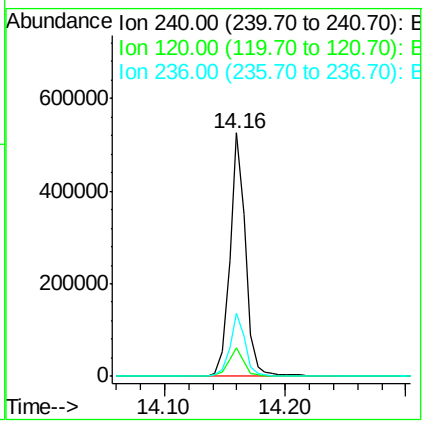


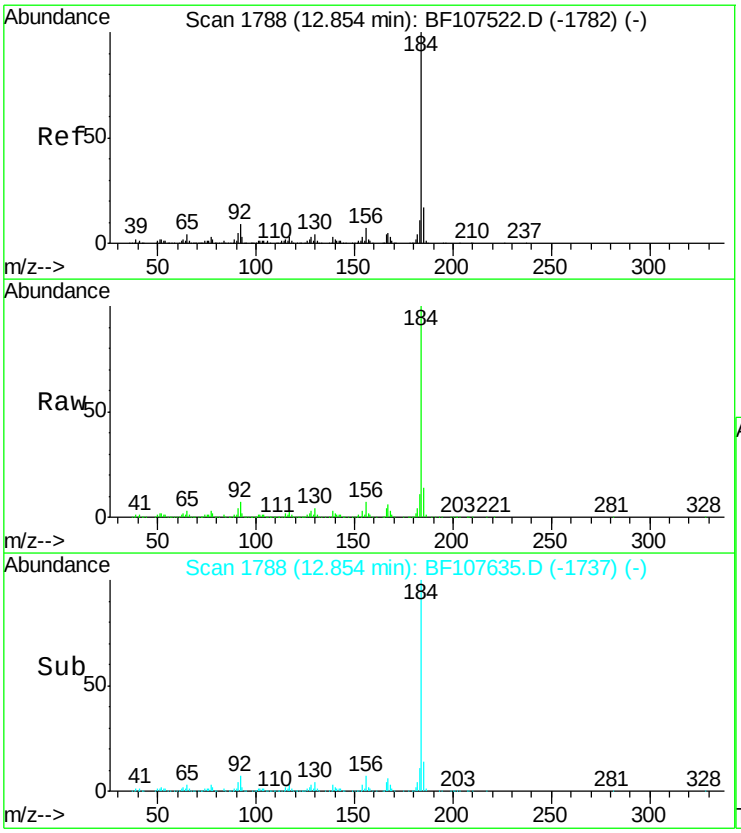
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:240 Resp: 470417

Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.5	14.3
236	26.2	20.7	31.1

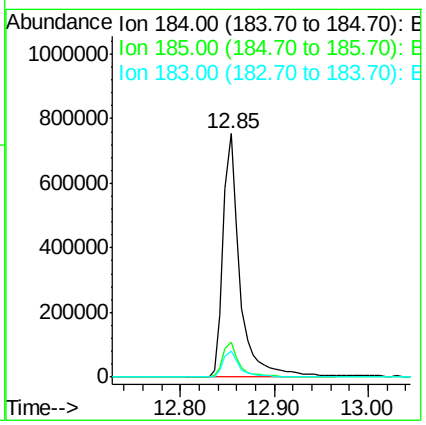


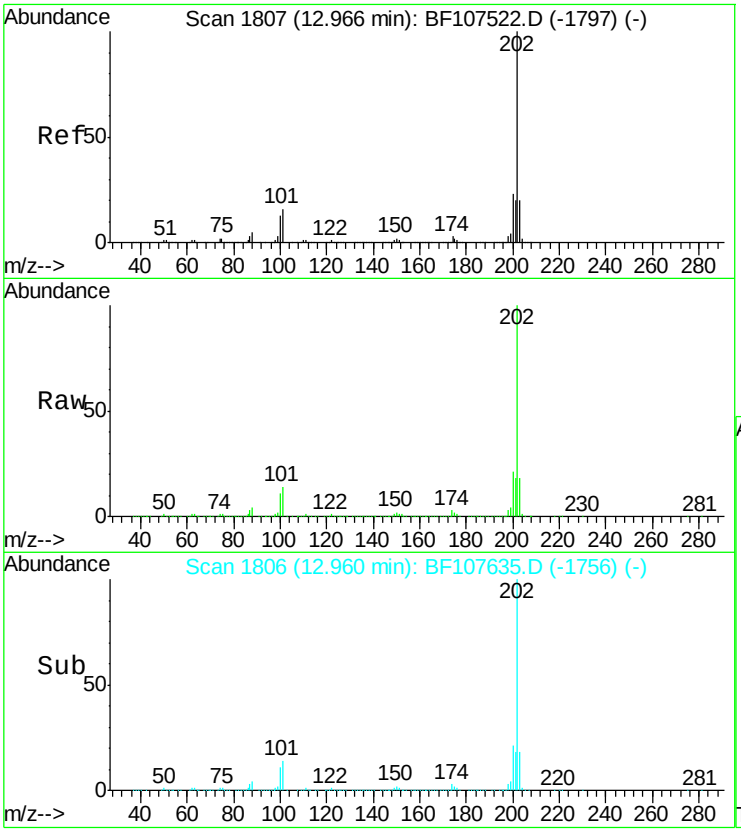


#76
Benzidine
Concen: 69.489 ng
RT: 12.85 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:184 Resp: 941376

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	18.8
183	10.6	9.3	13.9



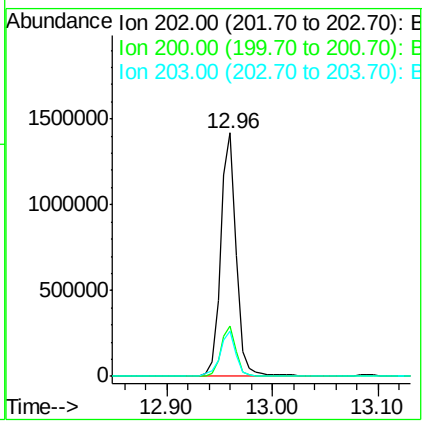


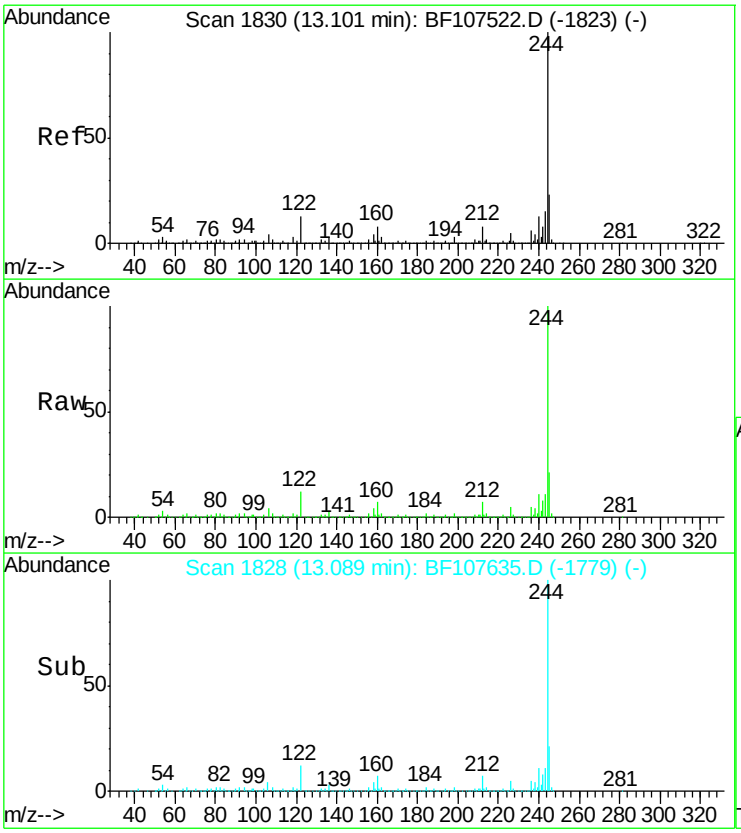
#77
Pyrene
Concen: 45.295 ng
RT: 12.96 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:202 Resp: 1457467

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.2
203	18.5	14.3	21.5

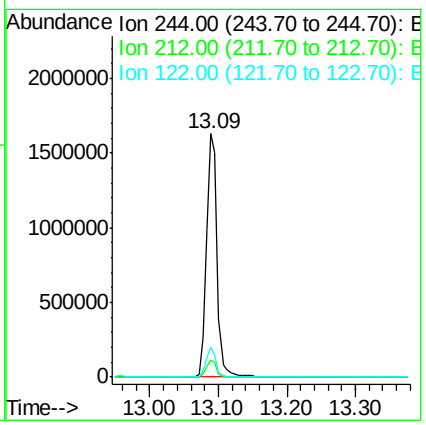


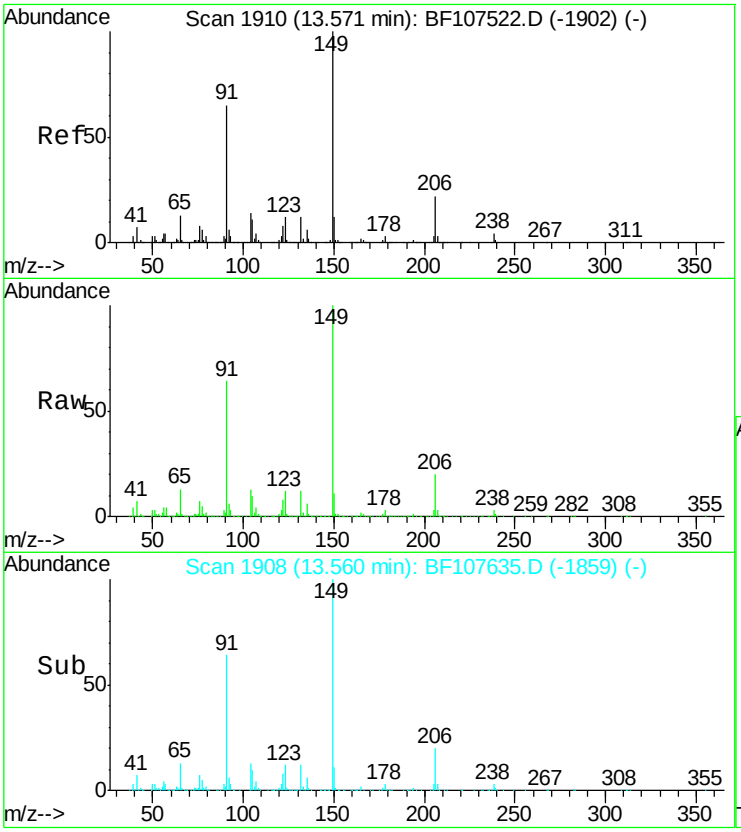


#78
Terphenyl-d14
Concen: 97.570 ng
RT: 13.09 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:244 Resp: 1792841

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	12.2	11.0	16.4



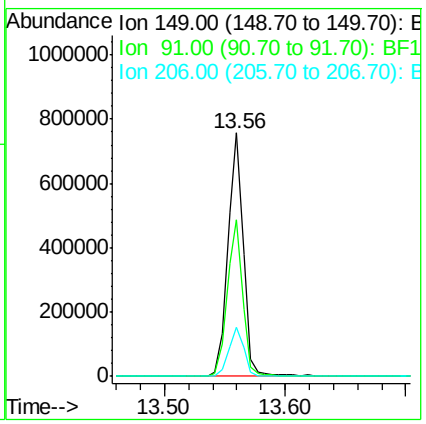


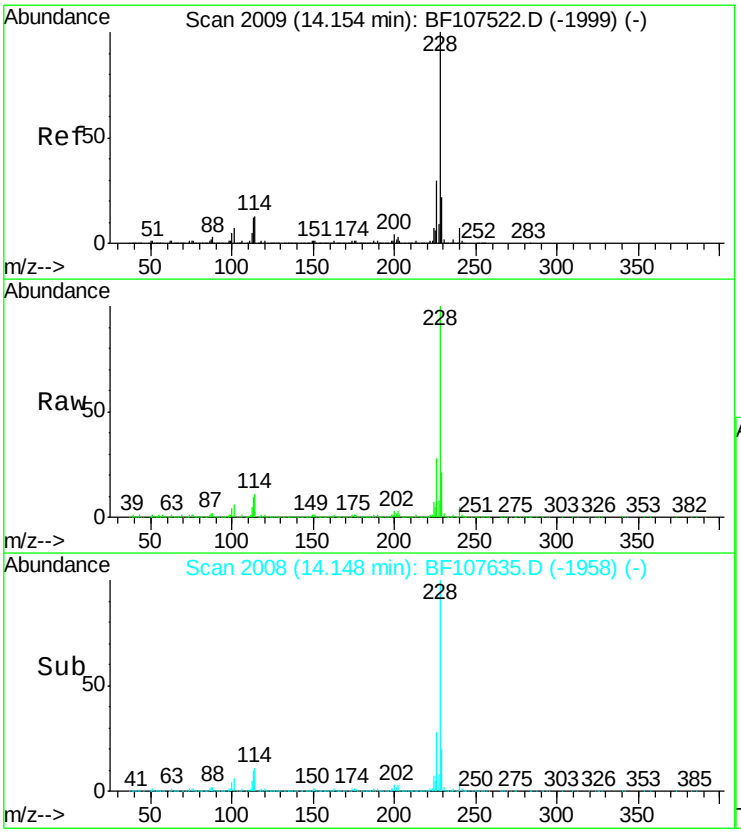
#79
Butylbenzylphthalate
Concen: 48.203 ng
RT: 13.56 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:149 Resp: 667030

Ion	Ratio	Lower	Upper
149	100		
91	64.2	56.8	85.2
206	20.2	14.1	21.1

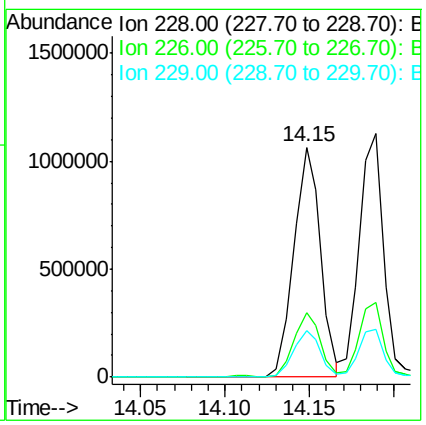


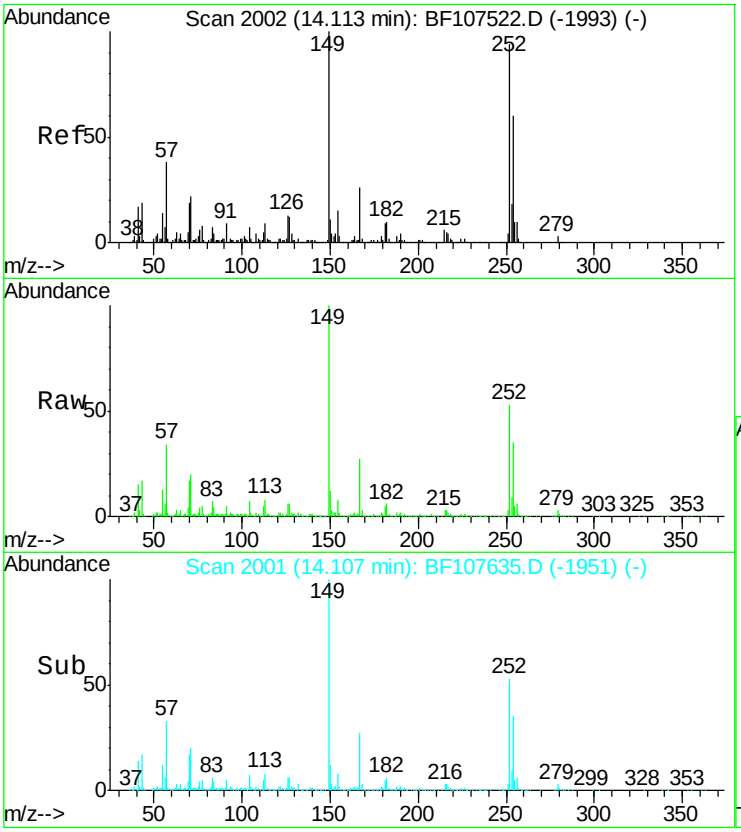


#80
Benzo(a)anthracene
Concen: 42.359 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:228 Resp: 1167718

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.5	15.8	23.6



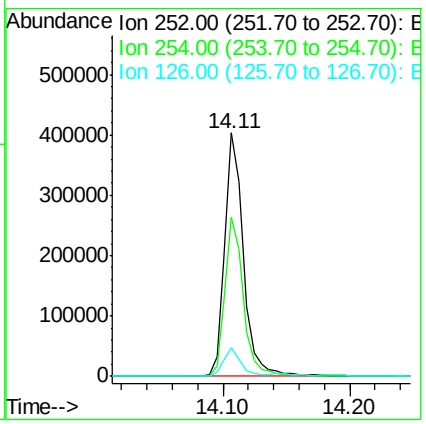


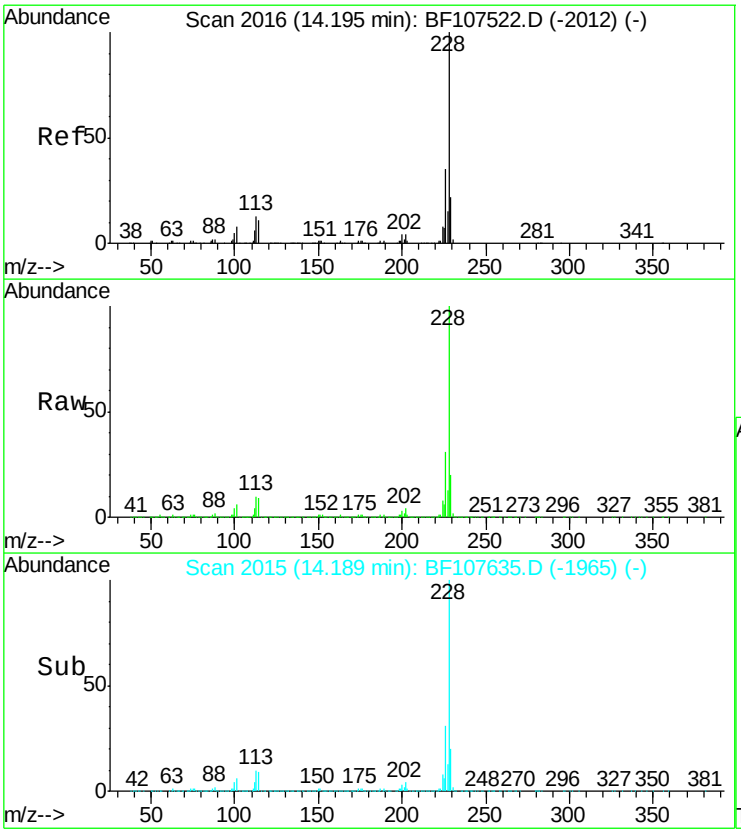
#81
3,3'-Dichlorobenzidine
Concen: 52.807 ng
RT: 14.11 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:252 Resp: 410561

Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.4	75.6
126	11.5	11.3	16.9

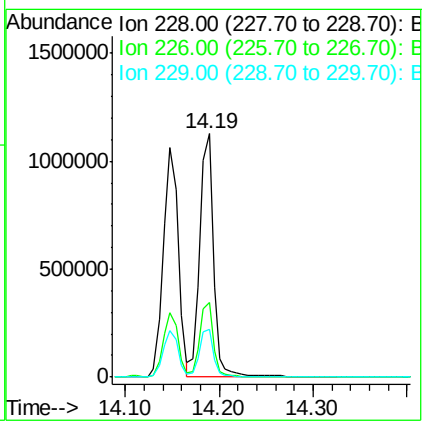


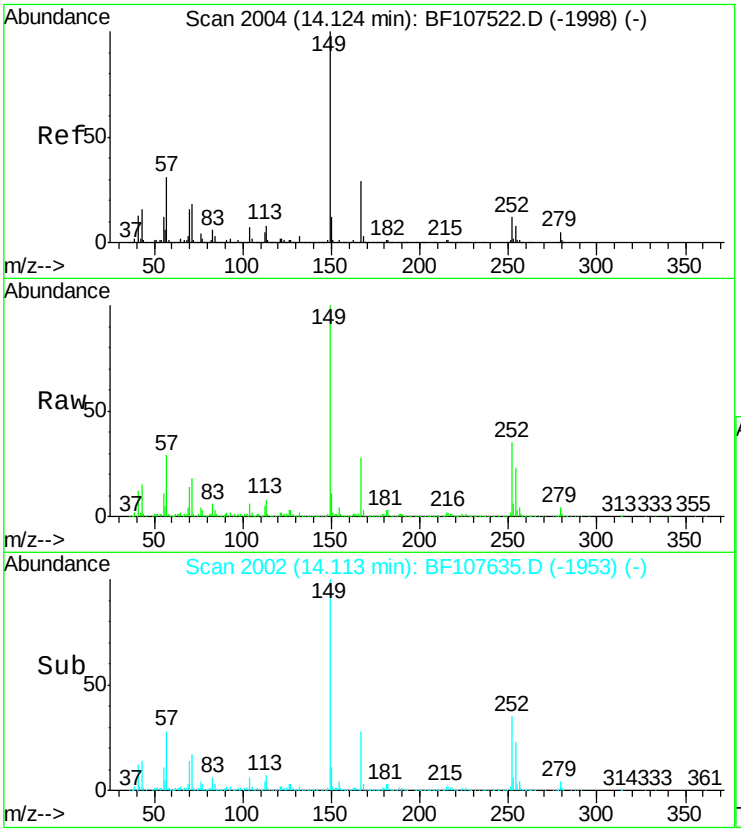


#82
Chrysene
Concen: 43.892 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:228 Resp: 1162299

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	19.8	16.2	24.4



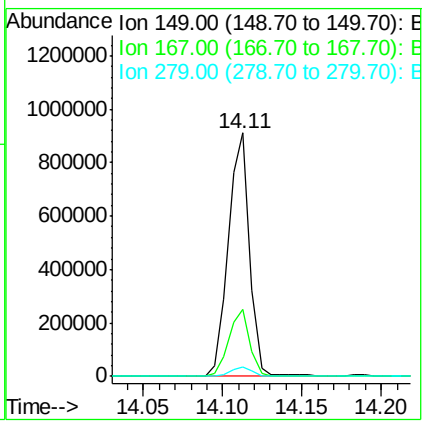


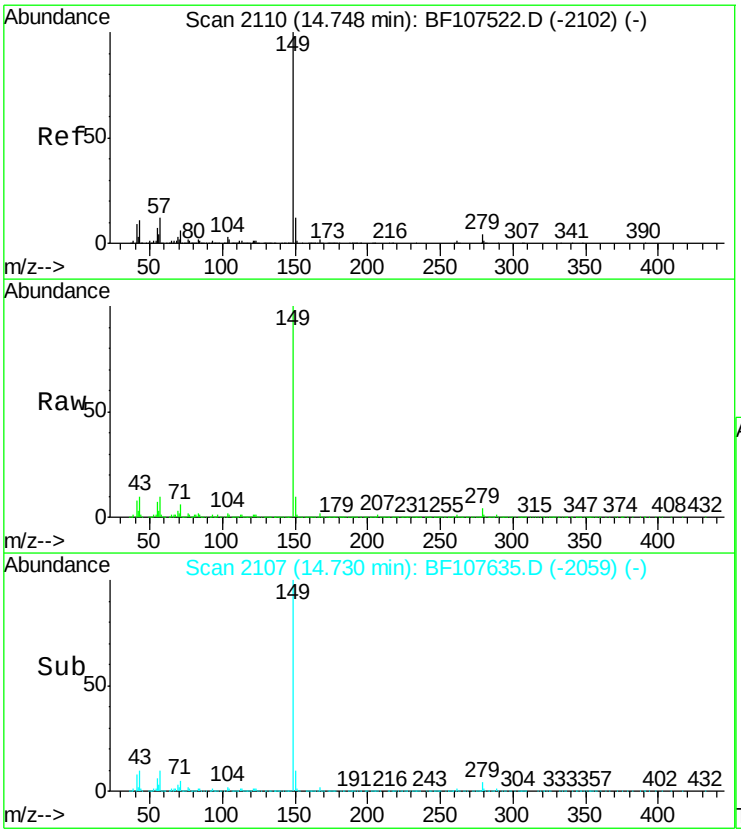
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.952 ng
RT: 14.11 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:149 Resp: 838648

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.3	31.9
279	3.9	3.0	4.4

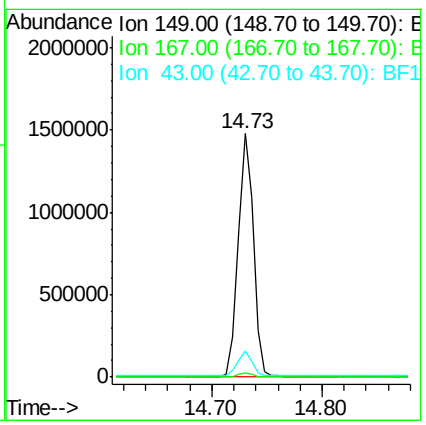


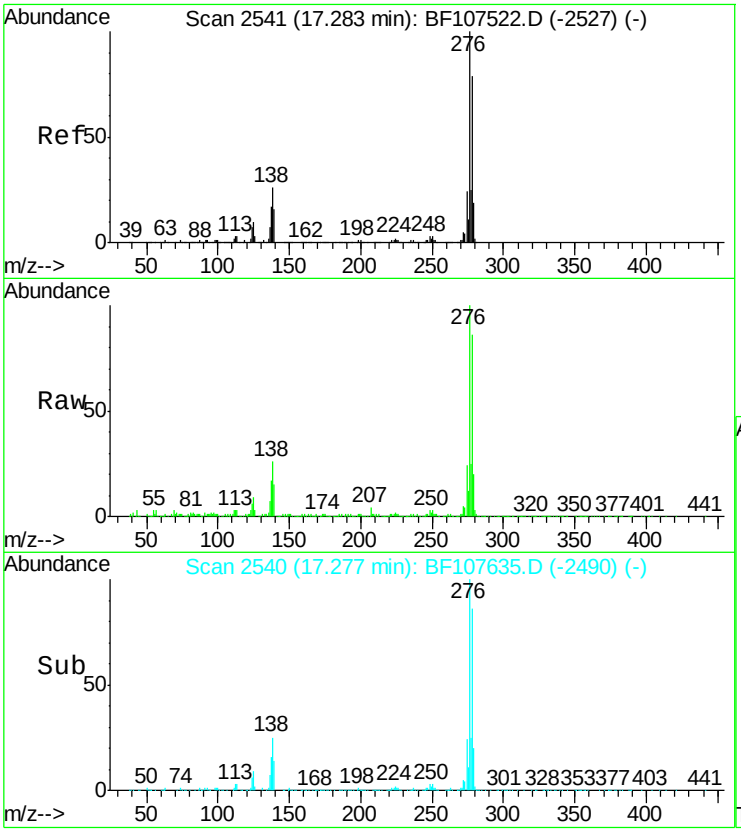


#84
Di-n-octyl phthalate
Concen: 47.482 ng
RT: 14.73 min Scan# 2107
Delta R.T. -0.02 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:149 Resp: 1441036

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.0	8.4	12.6



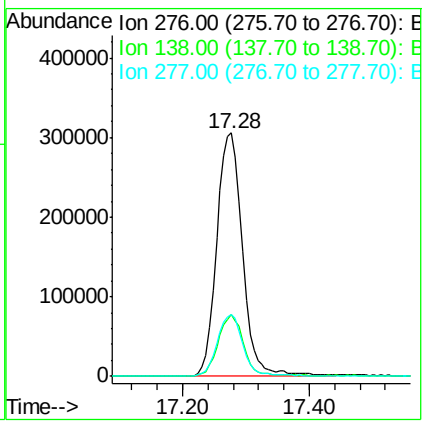


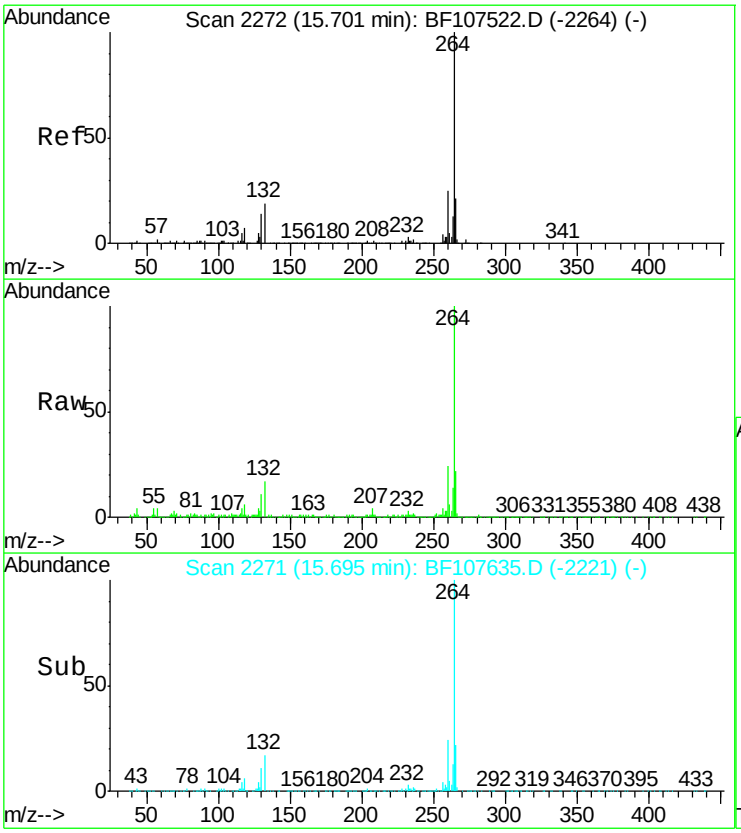
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.463 ng
RT: 17.28 min Scan# 2540
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:276 Resp: 863247

Ion	Ratio	Lower	Upper
276	100		
138	24.2	25.0	37.6#
277	24.9	20.1	30.1

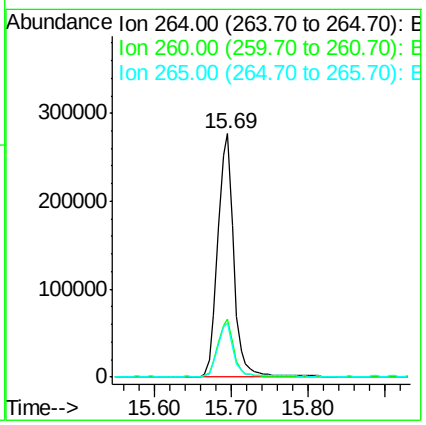


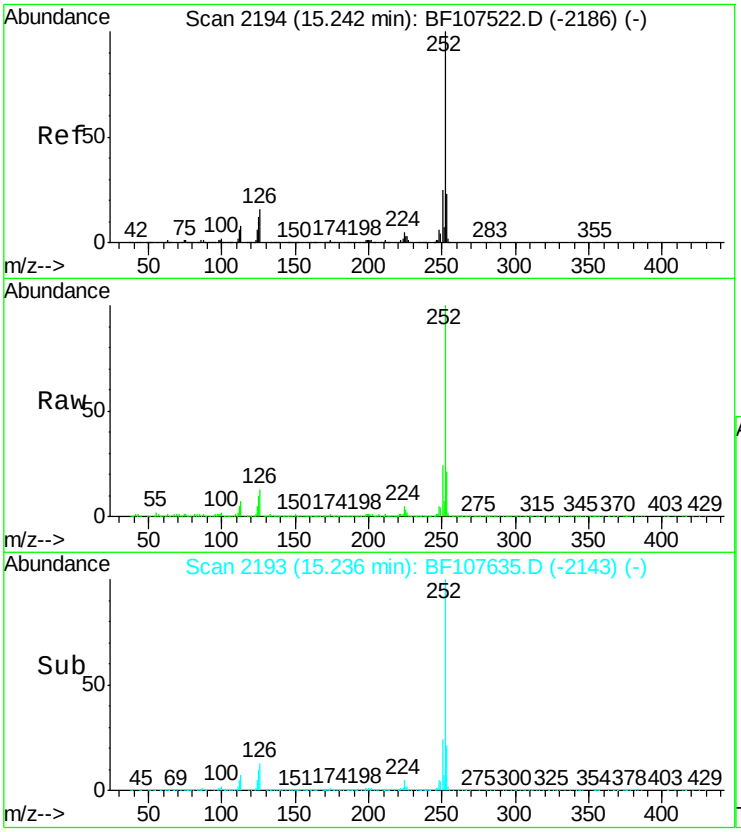


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:264 Resp: 394678

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.2	17.5	26.3



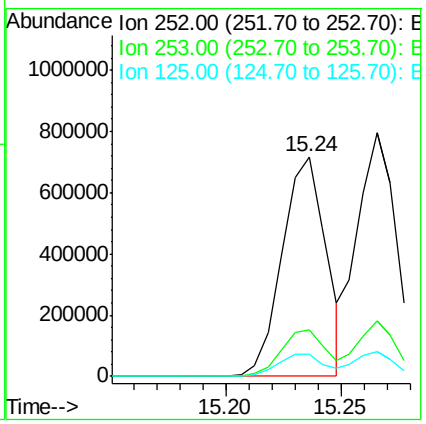


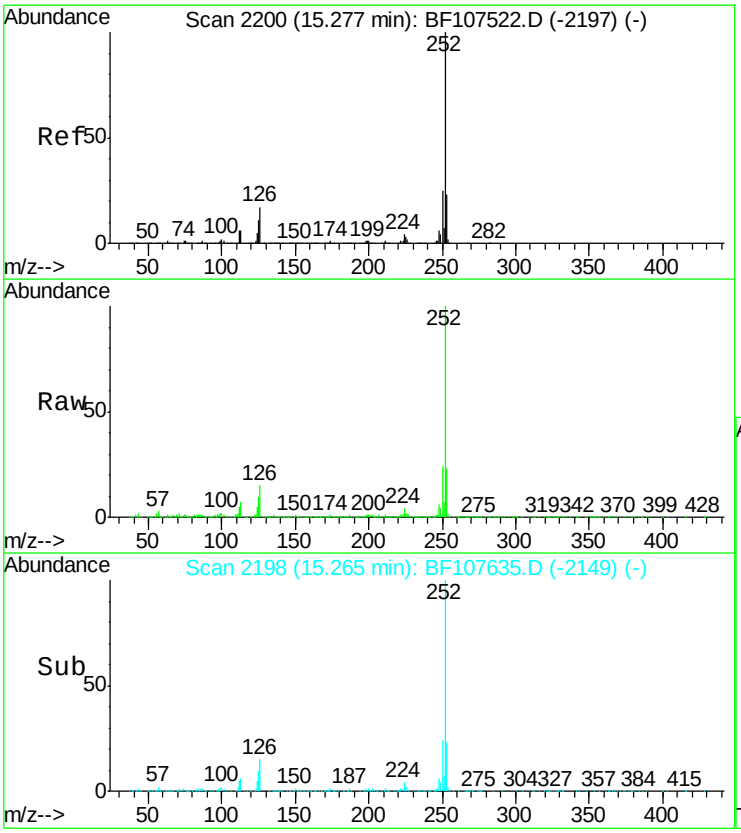
#87
Benzo(b)fluoranthene
Concen: 43.531 ng
RT: 15.24 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:252 Resp: 940285

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	10.2	9.0	13.6

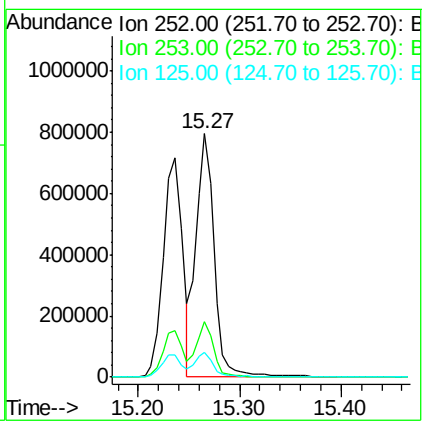


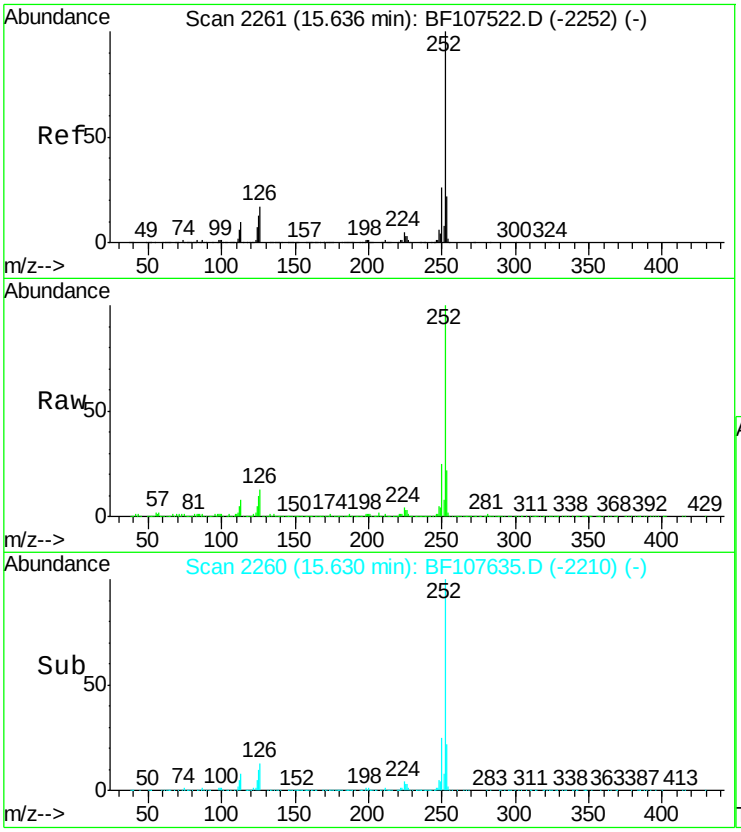


#88
Benzo(k)fluoranthene
Concen: 46.336 ng
RT: 15.27 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:252 Resp: 980581

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.9	26.9
125	10.4	10.2	15.2



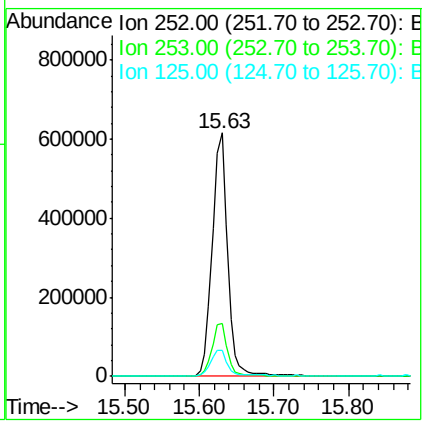


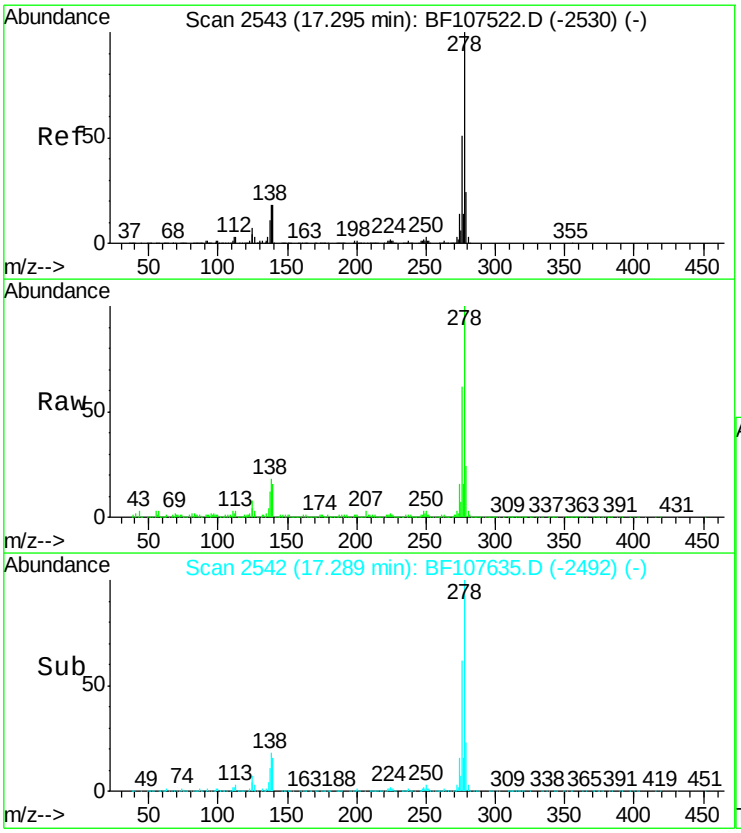
#89
Benzo(a)pyrene
Concen: 44.371 ng
RT: 15.63 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:252 Resp: 876695

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	10.4	9.8	14.6

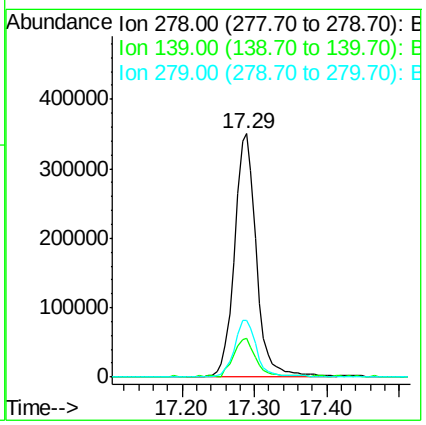


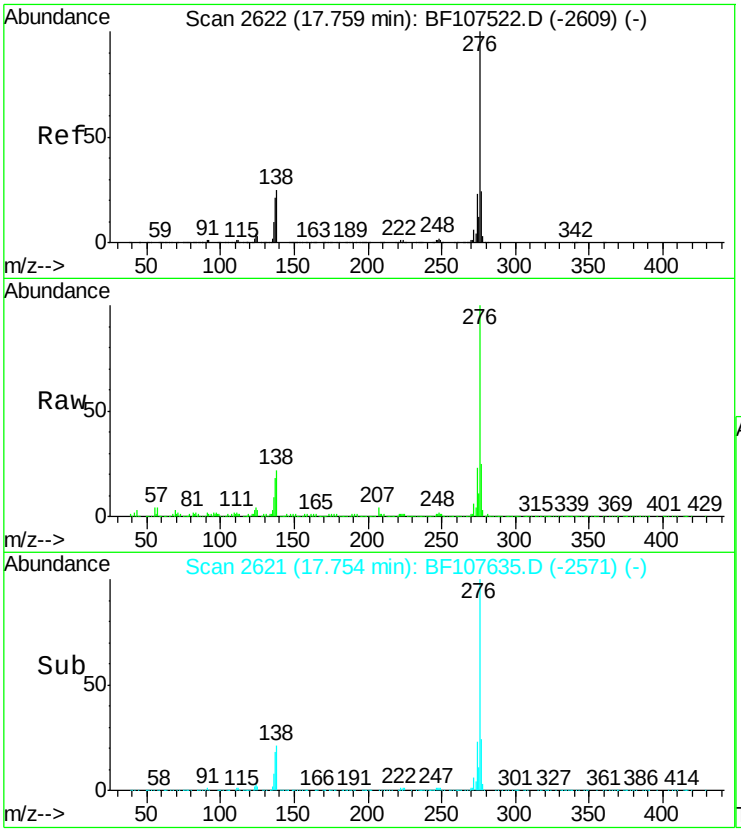


#90
Dibenzo(a,h)anthracene
Concen: 42.978 ng
RT: 17.29 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Tgt Ion:278 Resp: 734054

Ion	Ratio	Lower	Upper
278	100		
139	16.1	15.9	23.9
279	23.6	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 40.937 ng
RT: 17.75 min Scan# 2621
Delta R.T. -0.01 min
Lab File: BF107635.D
Acq: 24 Jul 2018 22:34

Instrument :
BNA_F
ClientSampleId :
20180413-CORE-3MSD

Tgt Ion:276 Resp: 689682

Ion	Ratio	Lower	Upper
276	100		
277	24.6	17.9	26.9
138	21.7	21.8	32.8#