Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073118\
Data File : BF107850.D
Acq On : 31 Jul 2018 15:39
Operator : JU/SJ
Sample : PB111618BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB111618BS

Quant Time: Jul 31 16:38:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	162995	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	652292	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	288957	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	531951	20.00	ng		0.00
75) Chrysene-d12	14.15	240	321499	20.00	ng		0.00
86) Perylene-d12	15.69	264	415459	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	1300241	135.58	ng		0.01
7) Phenol-d6	6.61	99	1510319	119.49	ng		0.00
23) Nitrobenzene-d5	7.53	82	1015098	89.65	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	465580	118.58	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	1876230	90.48	ng		0.00
78) Terphenyl-d14	13.08	244	1569228	105.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.87	88	147554	34.628	ng		85
3) Pyridine	3.66	79	349350	33.242	ng		90
4) n-Nitrosodimethylamine	3.62	42	113651	23.290	ng		97
6) Aniline	6.64	93	485562	36.934	ng	#	67
8) 2-Chlorophenol	6.76	128	481928	40.004	ng		99
9) Benzaldehyde	6.52	77	200802	26.331	ng		96
10) Phenol	6.62	94	524685	34.809	ng		84
11) bis(2-Chloroethyl)ether	6.70	93	419918	31.330	ng		96
12) 1,3-Dichlorobenzene	6.90	146	495104	39.185	ng		97
13) 1,4-Dichlorobenzene	6.98	146	545909	38.813	ng		98
14) 1,2-Dichlorobenzene	7.13	146	493376	37.789	ng		99
15) Benzyl Alcohol	7.11	79	340608	43.355	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	757410	39.304	ng		63
17) 2-Methylphenol	7.22	107	382263	42.984	ng	#	82
18) Hexachloroethane	7.47	117	187037	36.996	ng		96
19) n-Nitroso-di-n-propylamine	7.37	70	322477	40.219	ng		97
20) 3+4-Methylphenols	7.38	107	498402	45.648	ng	#	67
22) Acetophenone	7.37	105	681750	43.442	ng	#	92
24) Nitrobenzene	7.55	77	478604	40.312	ng		99
25) Isophorone	7.78	82	909594	48.940	ng		98
26) 2-Nitrophenol	7.87	139	276145	46.346	ng		97
27) 2,4-Dimethylphenol	7.90	122	415981	52.146	ng		96
28) bis(2-Chloroethoxy)methane	7.99	93	596629	48.711	ng		98
29) 2,4-Dichlorophenol	8.11	162	408807	45.305	ng		96
30) 1,2,4-Trichlorobenzene	8.18	180	429613	41.734	ng		99
31) Naphthalene	8.27	128	1424491	46.980	ng		99
32) Benzoic acid	8.04	122	217079	40.455	ng		97
33) 4-Chloroaniline	8.32	127	371926	28.717	ng		98
34) Hexachlorobutadiene	8.37	225	252545	39.701	ng		99
35) Caprolactam	8.70	113	115433	42.495	ng	#	77
36) 4-Chloro-3-methylphenol	8.81	107	430933	43.974	ng		100
37) 2-Methylnaphthalene	8.96	142	956320	50.210	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	452781	45.958	ng		98
40) Hexachlorocyclopentadiene	9.10	237	405310	94.128	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073118\
Data File : BF107850.D
Acq On : 31 Jul 2018 15:39
Operator : JU/SJ
Sample : PB111618BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB111618BS

Quant Time: Jul 31 16:38:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	264940	48.644	ng		100
43) 2,4,5-Trichlorophenol	9.29	196	304747	46.477	ng		97
45) 1,1'-Biphenyl	9.42	154	1175189	44.690	ng		98
46) 2-Chloronaphthalene	9.45	162	879070	44.329	ng		97
47) 2-Nitroaniline	9.56	65	279792	43.377	ng		95
48) Acenaphthylene	9.87	152	1393674	45.333	ng		99
49) Dimethylphthalate	9.72	163	951569	43.849	ng		99
50) 2,6-Dinitrotoluene	9.79	165	208713	44.256	ng	#	90
51) Acenaphthene	10.04	154	763660	42.762	ng		99
52) 3-Nitroaniline	9.98	138	161204	27.126	ng		96
53) 2,4-Dinitrophenol	10.08	184	183271	74.396	ng	#	25
54) Dibenzofuran	10.21	168	1193121	43.225	ng		98
55) 4-Nitrophenol	10.15	139	181332	66.599	ng		90
56) 2,4-Dinitrotoluene	10.20	165	252489	40.734	ng	#	92
57) Fluorene	10.55	166	944344	44.022	ng		95
58) 2,3,4,6-Tetrachlorophenol	10.34	232	269183	44.697	ng	#	81
59) Diethylphthalate	10.42	149	952827	40.837	ng		97
60) 4-Chlorophenyl-phenylether	10.54	204	470013	40.220	ng		91
61) 4-Nitroaniline	10.60	138	186482	35.360	ng		93
62) Azobenzene	10.71	77	918417	42.265	ng		94
64) 4,6-Dinitro-2-methylphenol	10.61	198	117037	40.442	ng		93
65) n-Nitrosodiphenylamine	10.67	169	810088	46.249	ng		99
66) 4-Bromophenyl-phenylether	11.04	248	278792	44.965	ng	#	87
67) Hexachlorobenzene	11.10	284	300982	43.777	ng	#	91
68) Atrazine	11.19	200	222686	42.956	ng		96
69) Pentachlorophenol	11.31	266	250487	74.008	ng		100
70) Phenanthrene	11.52	178	1197790	47.421	ng		99
71) Anthracene	11.58	178	1383922	47.502	ng		100
72) Carbazole	11.74	167	1131956	39.316	ng		99
73) Di-n-butylphthalate	12.04	149	1340172	42.667	ng		100
74) Fluoranthene	12.72	202	1199585	40.426	ng		97
76) Benzidine	12.85	184	463932	44.631	ng		97
77) Pyrene	12.95	202	1152952	49.802	ng		99
79) Butylbenzylphthalate	13.55	149	462108	45.582	ng		92
80) Benzo(a)anthracene	14.14	228	865863	47.544	ng		99
81) 3,3'-Dichlorobenzidine	14.10	252	311913	44.182	ng		98
82) Chrysene	14.18	228	958535	48.797	ng		99
83) Bis(2-ethylhexyl)phthalate	14.09	149	596440	46.799	ng		99
84) Di-n-octyl phthalate	14.72	149	1077113	52.653	ng		98
85) Indeno(1,2,3-cd)pyrene	17.28	276	1331490	89.115	ng		94
87) Benzo(b)fluoranthene	15.23	252	881182	43.005	ng		98
88) Benzo(k)fluoranthene	15.26	252	1058904	42.092	ng		97
89) Benzo(a)pyrene	15.62	252	1006973	47.604	ng		99
90) Dibenzo(a,h)anthracene	17.29	278	1094328	59.308	ng		97
91) Benzo(g,h,i)perylene	17.76	276	1136471	63.654	ng		95

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073118\
Data File : BF107850.D
Acq On : 31 Jul 2018 15:39
Operator : JU/SJ
Sample : PB111618BS
Misc :
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Instrument :
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ClientSampleId :
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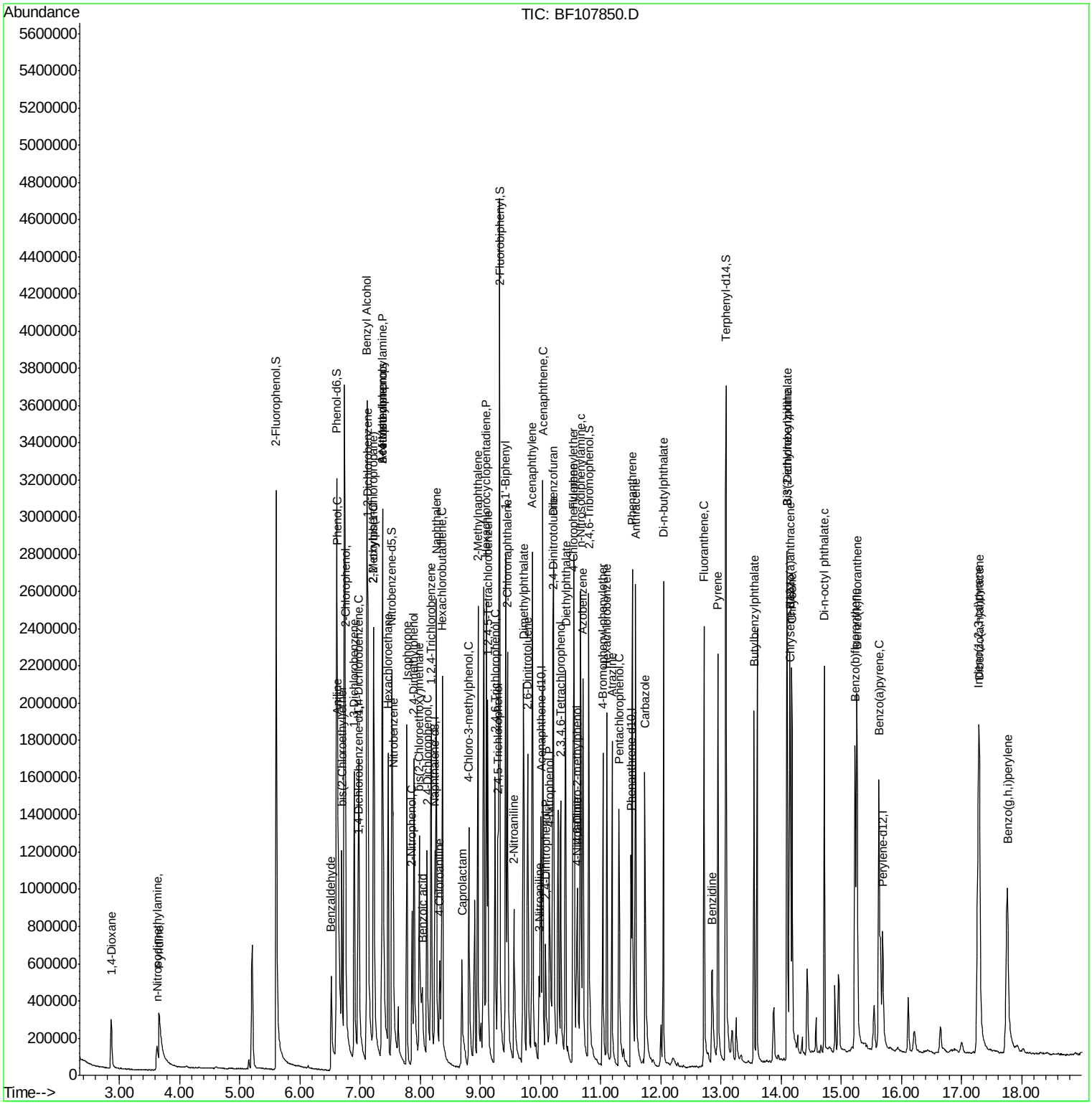
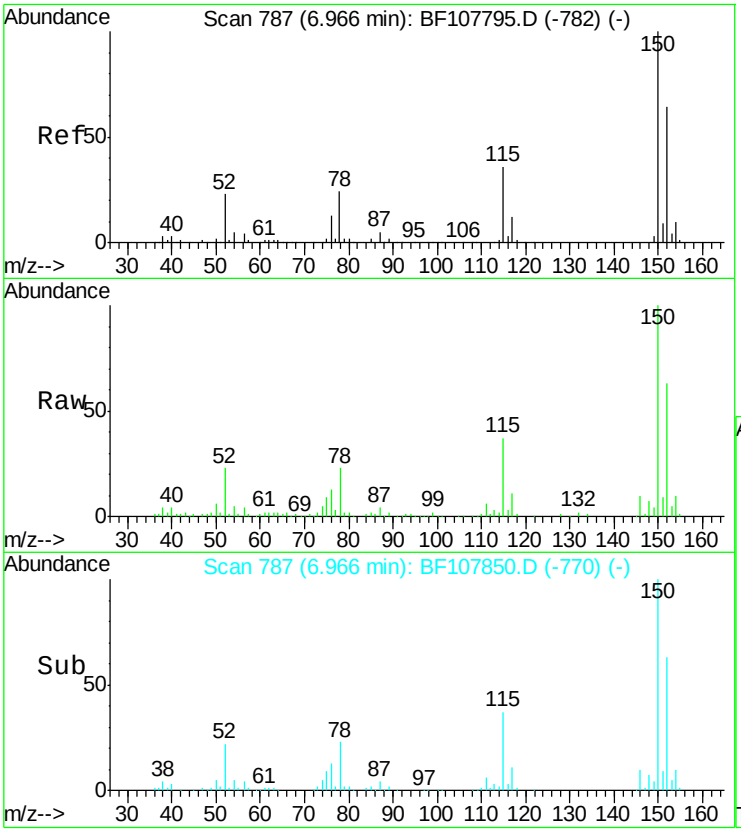
Quant Time: Jul 31 16:38:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration



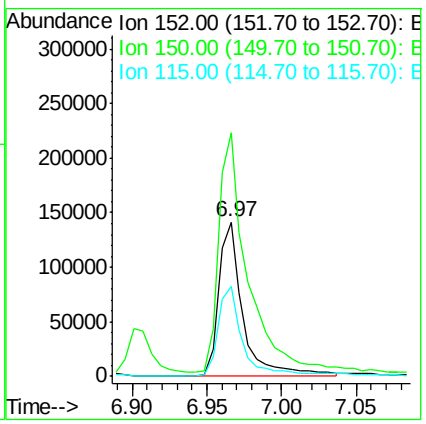


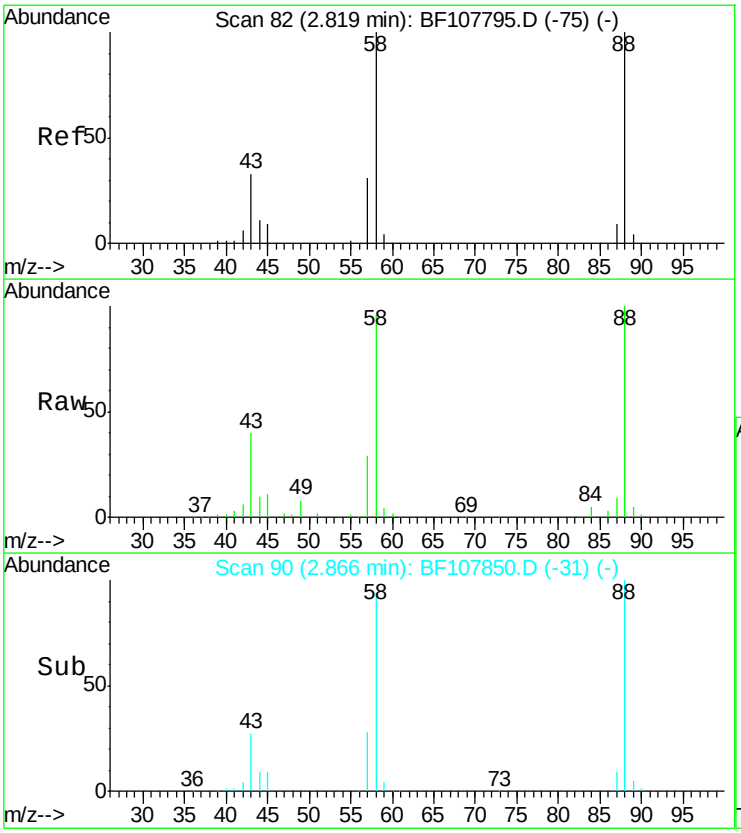
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:152 Resp: 162995

Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.6	186.8
115	58.3	50.1	75.1

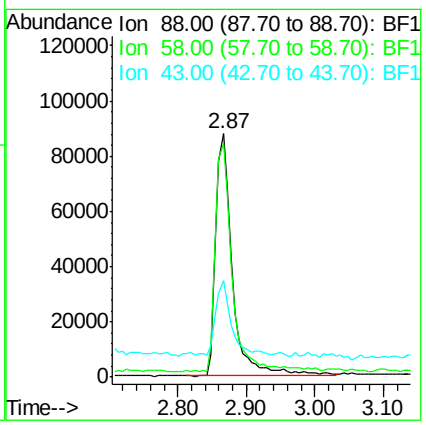


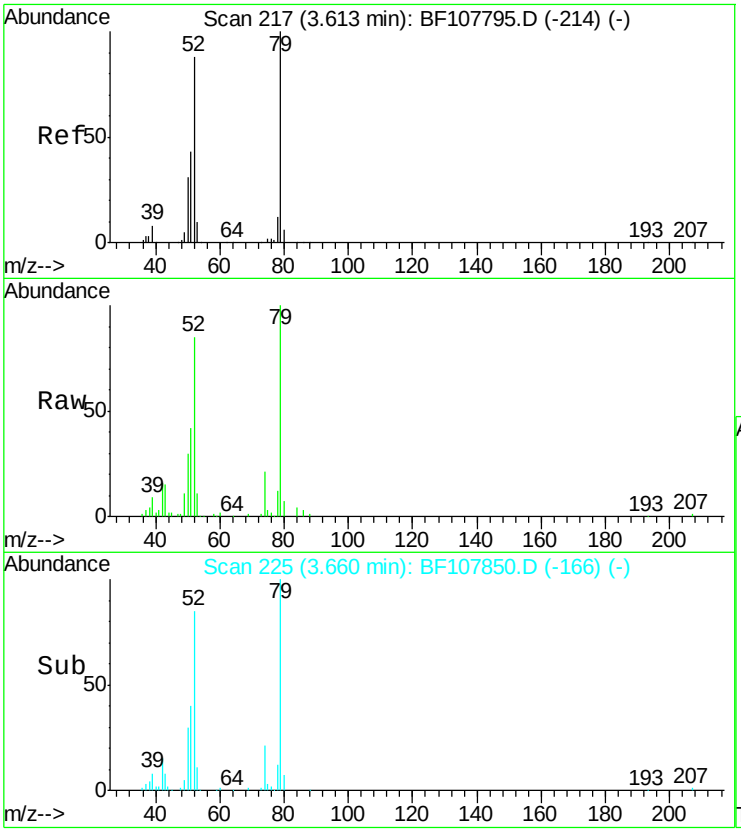


#2
1,4-Dioxane
Concen: 34.628 ng
RT: 2.87 min Scan# 90
Delta R.T. 0.05 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion: 88 Resp: 147554

Ion	Ratio	Lower	Upper
88	100		
58	93.5	62.6	93.8
43	26.0	24.6	37.0



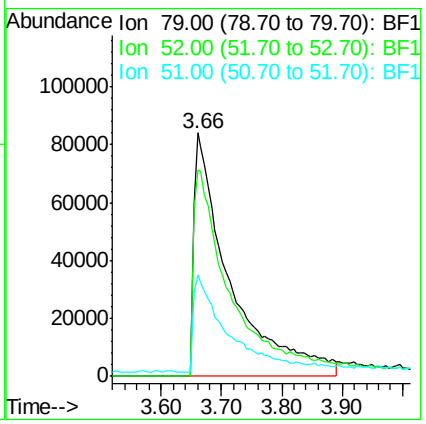


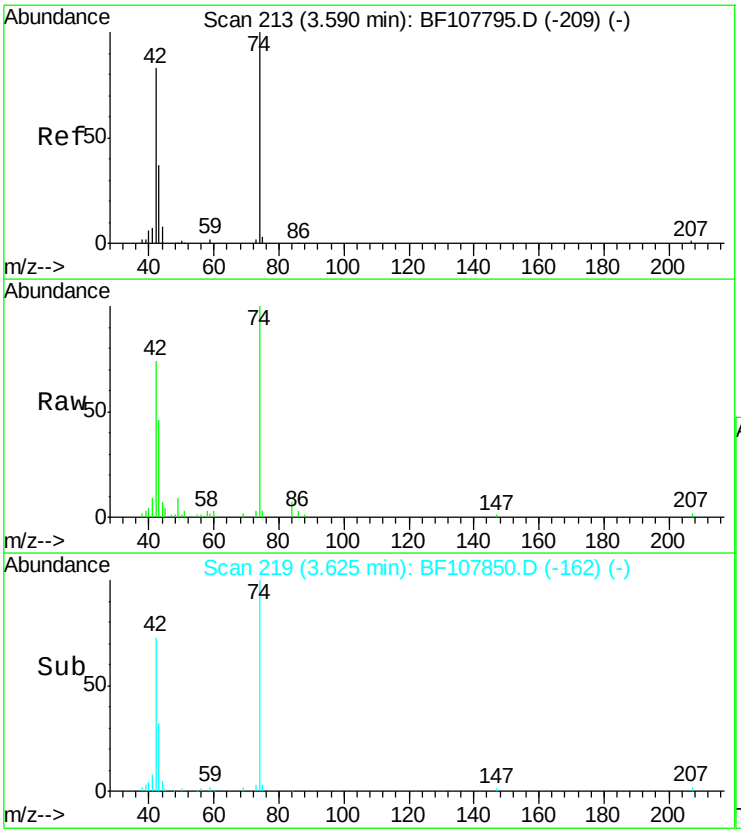
#3
Pyridine
Concen: 33.242 ng
RT: 3.66 min Scan# 225
Delta R.T. 0.05 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion: 79 Resp: 349350

Ion	Ratio	Lower	Upper
79	100		
52	84.6	59.8	89.6
51	41.7	29.8	44.8

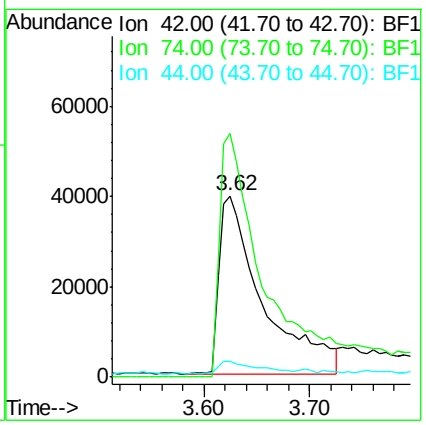


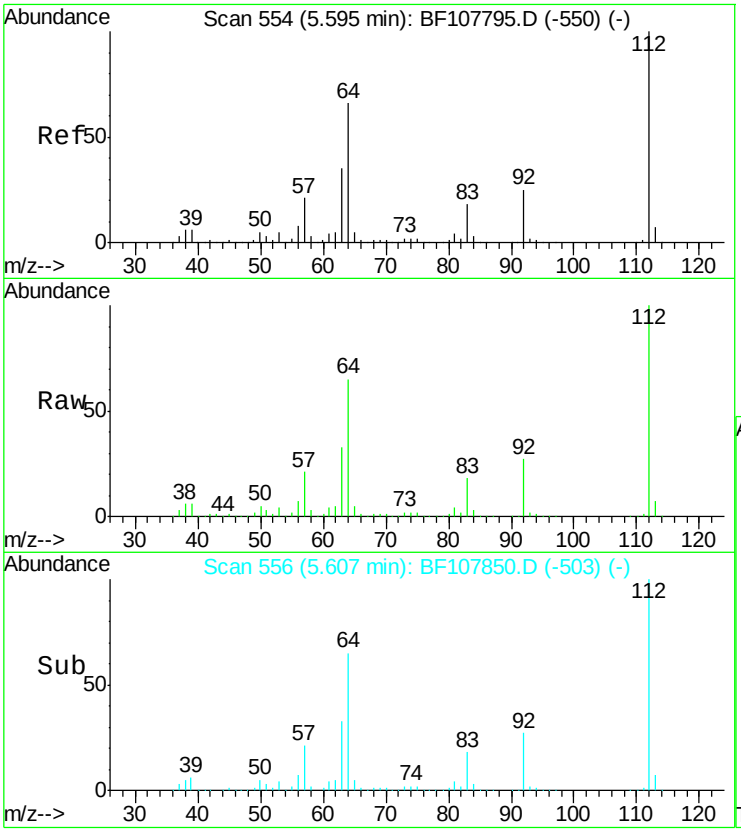


#4
n-Nitrosodimethylamine
Concen: 23.290 ng
RT: 3.62 min Scan# 219
Delta R.T. 0.04 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion: 42 Resp: 113651

Ion	Ratio	Lower	Upper
42	100		
74	134.3	104.9	157.3
44	8.8	6.9	10.3



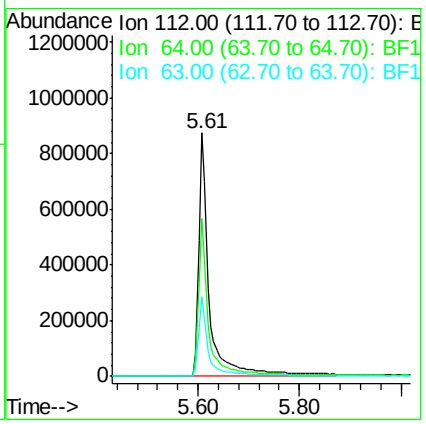


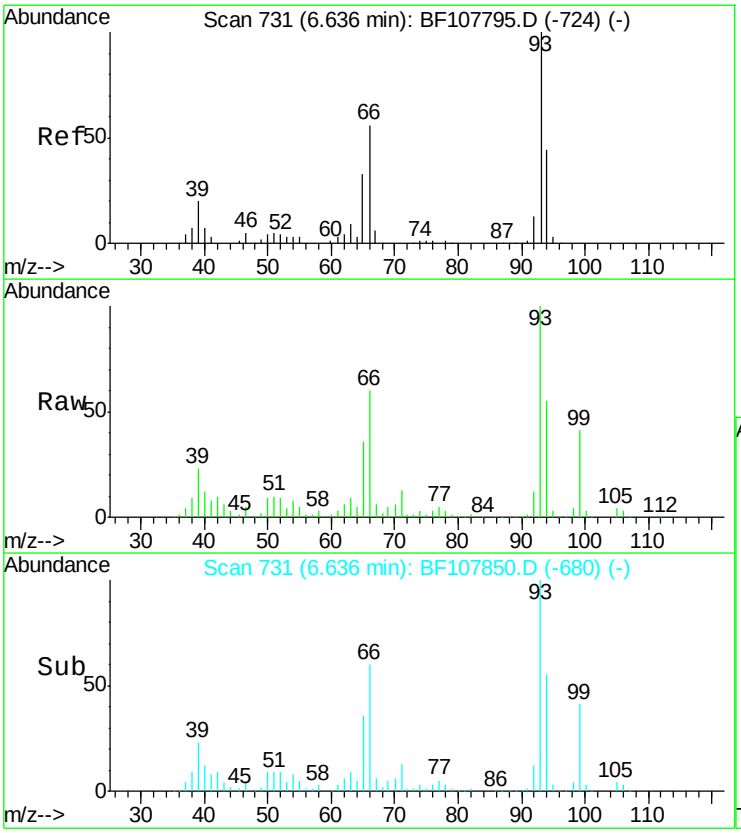
#5
2-Fluorophenol
Concen: 135.576 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:112 Resp: 1300241

Ion	Ratio	Lower	Upper
112	100		
64	64.9	47.9	71.9
63	32.9	23.7	35.5

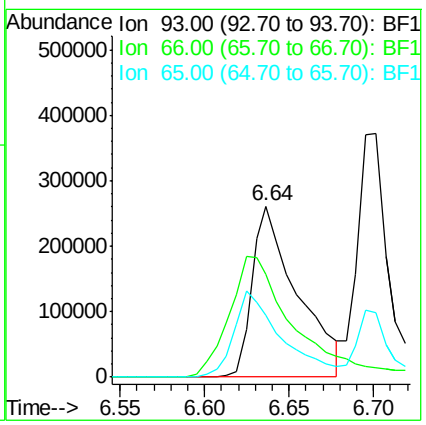


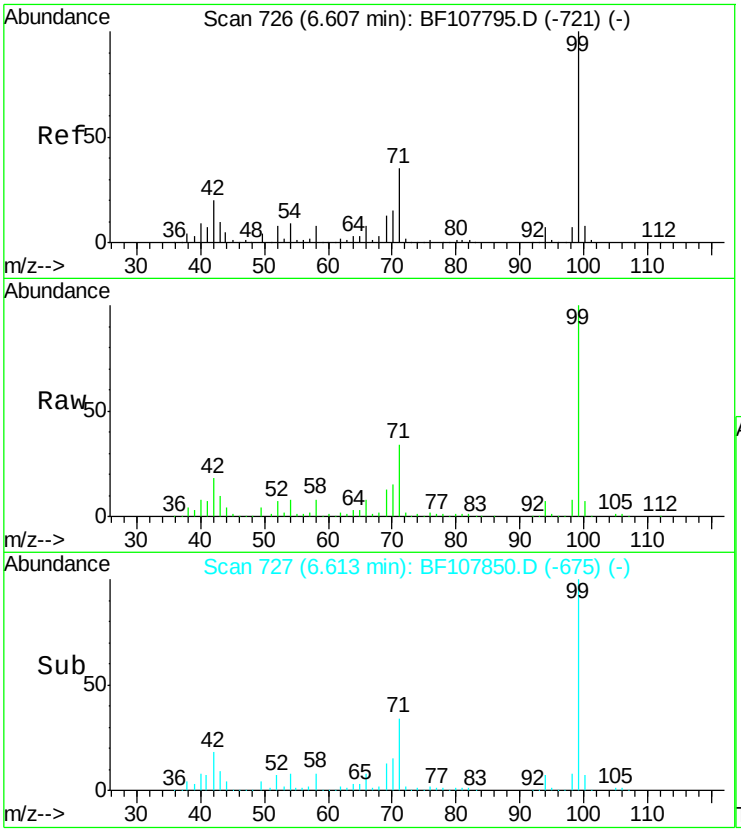


#6
Aniline
Concen: 36.934 ng
RT: 6.64 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion: 93 Resp: 485562

Ion	Ratio	Lower	Upper
93	100		
66	60.4	32.2	48.2#
65	36.0	16.4	24.6#



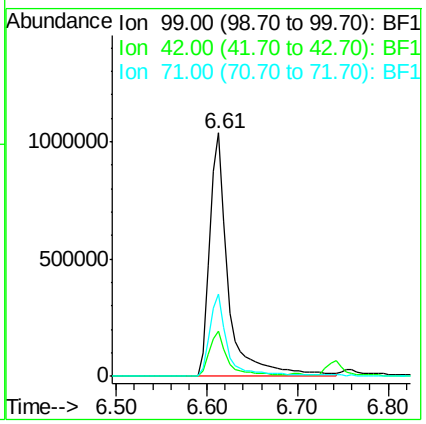


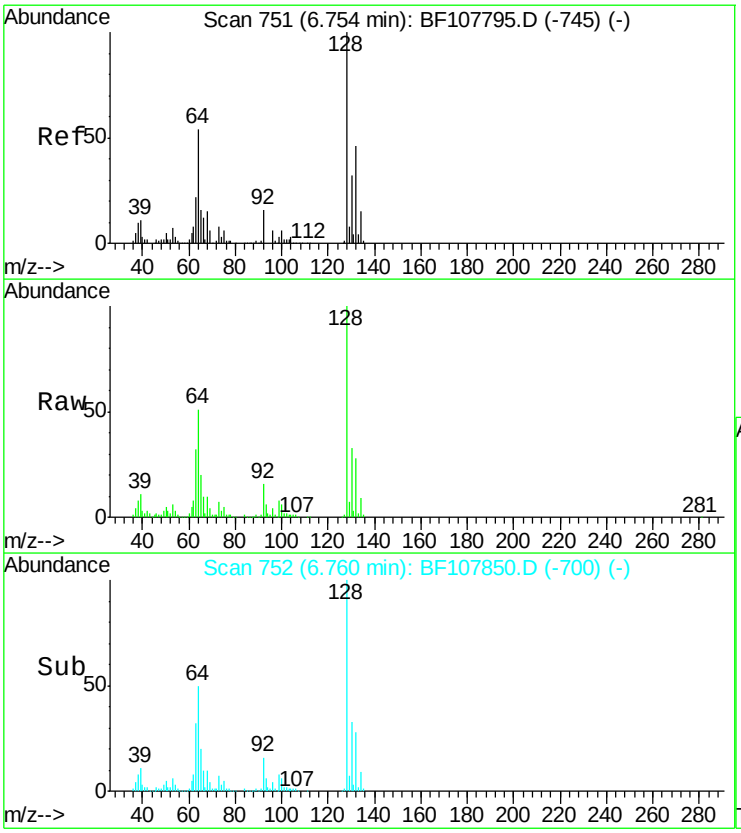
#7
Phenol-d6
Concen: 119.490 ng
RT: 6.61 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion: 99 Resp: 1510319

Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.5	21.7
71	33.6	25.4	38.0

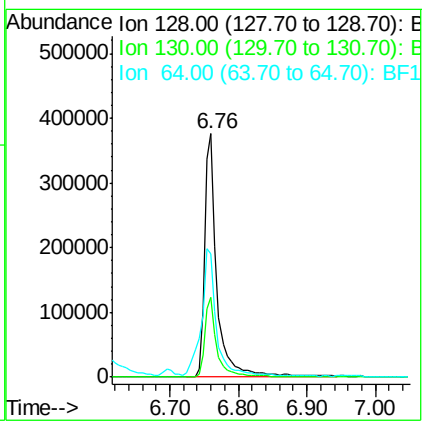


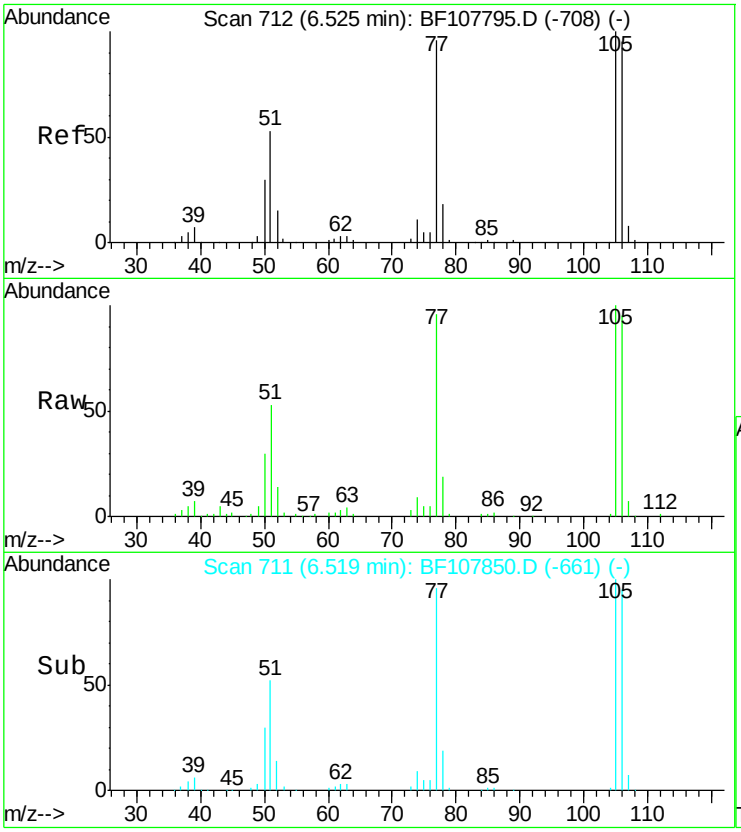


#8
2-Chlorophenol
Concen: 40.004 ng
RT: 6.76 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:128 Resp: 481928

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	50.6	29.4	69.4



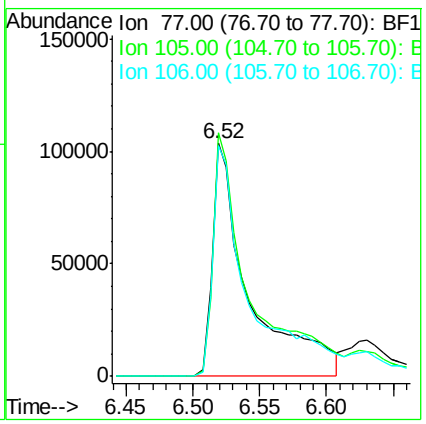


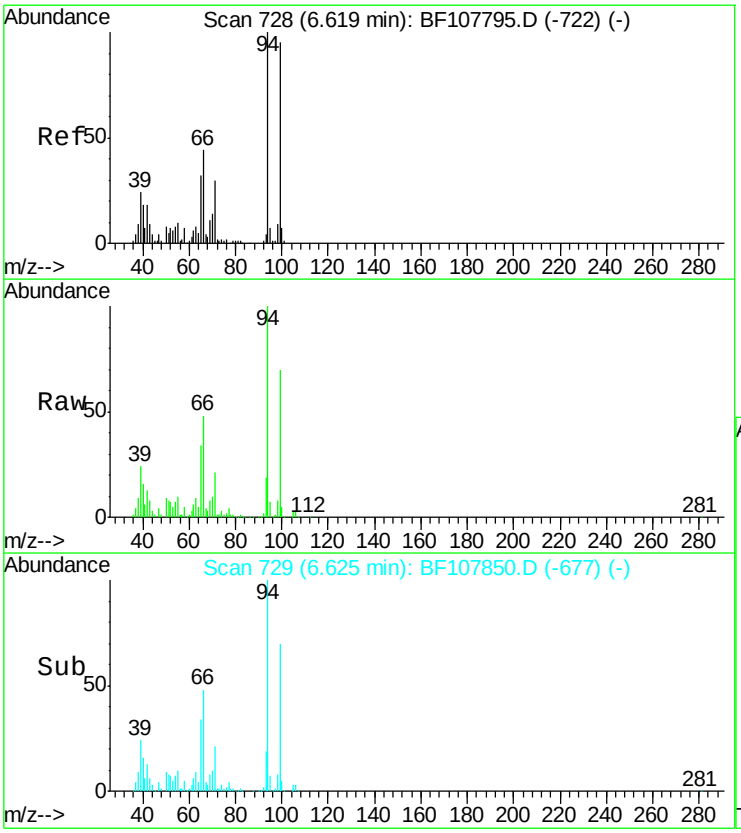
#9
Benzaldehyde
Concen: 26.331 ng
RT: 6.52 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion: 77 Resp: 200802

Ion	Ratio	Lower	Upper
77	100		
105	104.4	81.1	121.1
106	98.8	74.5	114.5

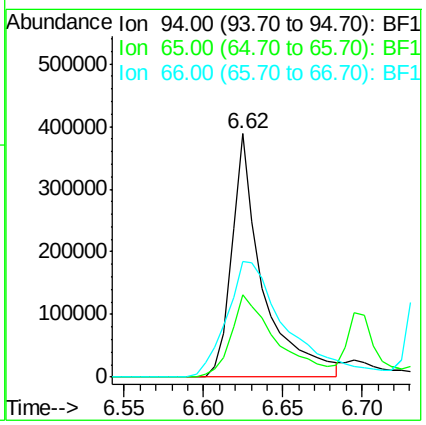


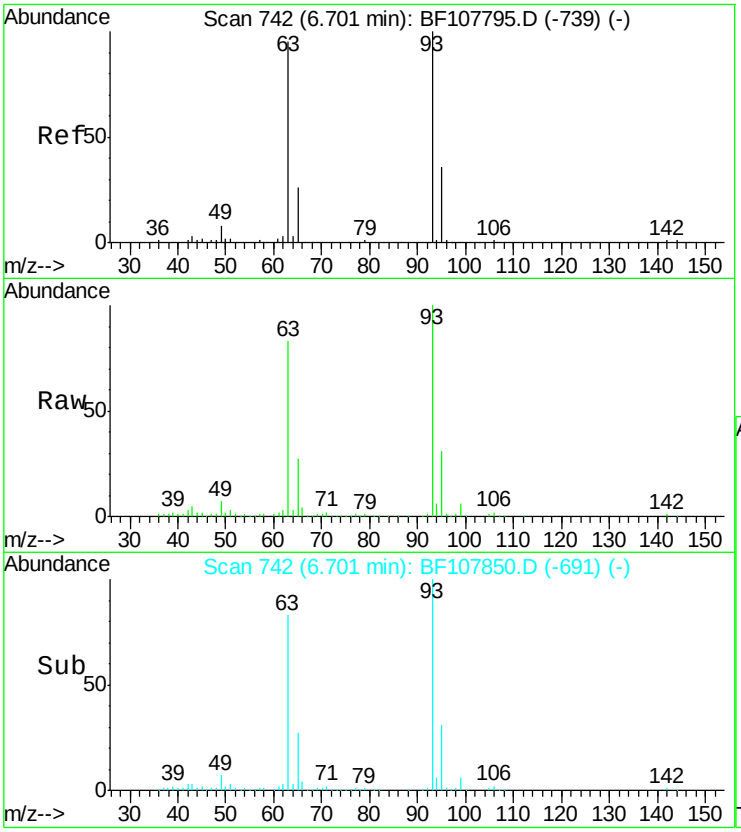


#10
Phenol
Concen: 34.809 ng
RT: 6.62 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion: 94 Resp: 524685

Ion	Ratio	Lower	Upper
94	100		
65	33.7	7.9	47.9
66	47.7	16.2	56.2



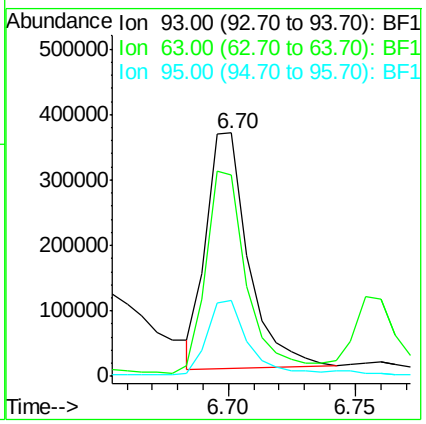


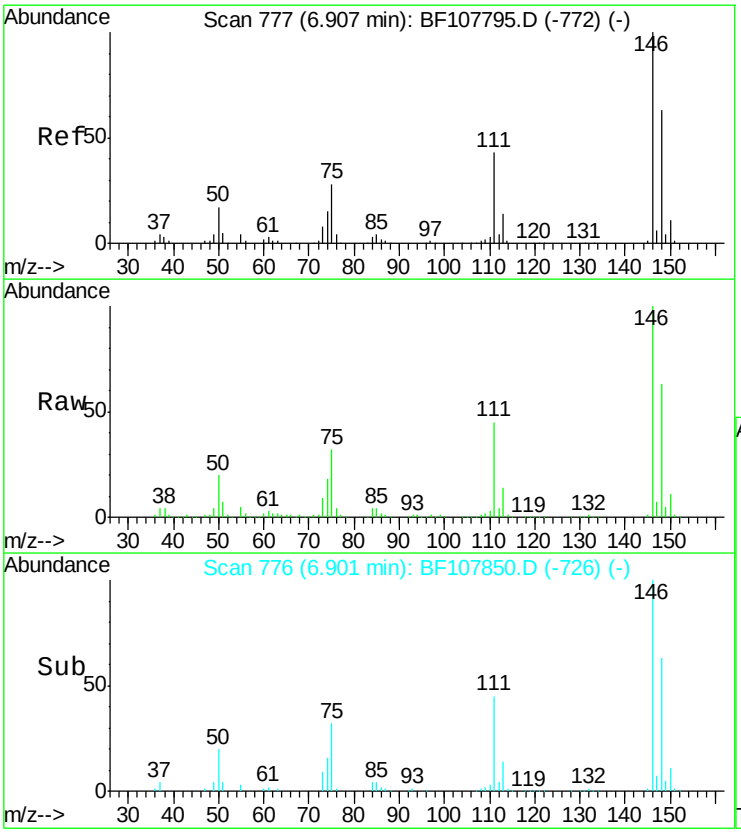
#11
bis(2-Chloroethyl)ether
Concen: 31.330 ng
RT: 6.70 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion: 93 Resp: 419918

Ion	Ratio	Lower	Upper
93	100		
63	82.7	58.6	98.6
95	31.4	11.8	51.8

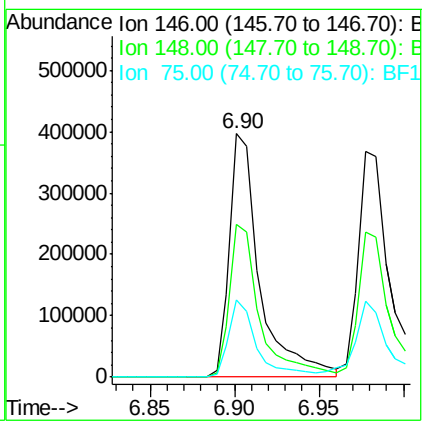


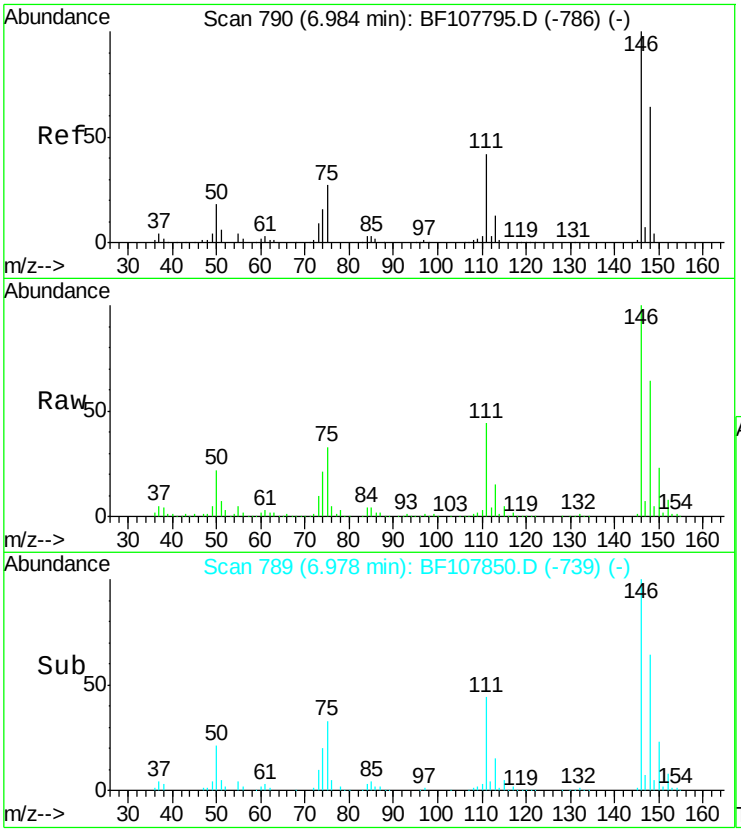


#12
1,3-Dichlorobenzene
Concen: 39.185 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:146 Resp: 495104

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.8	77.8
75	31.8	24.2	36.4



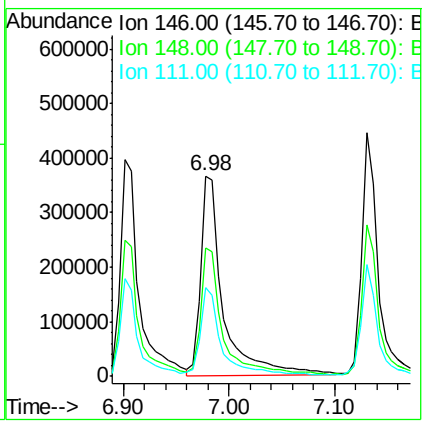


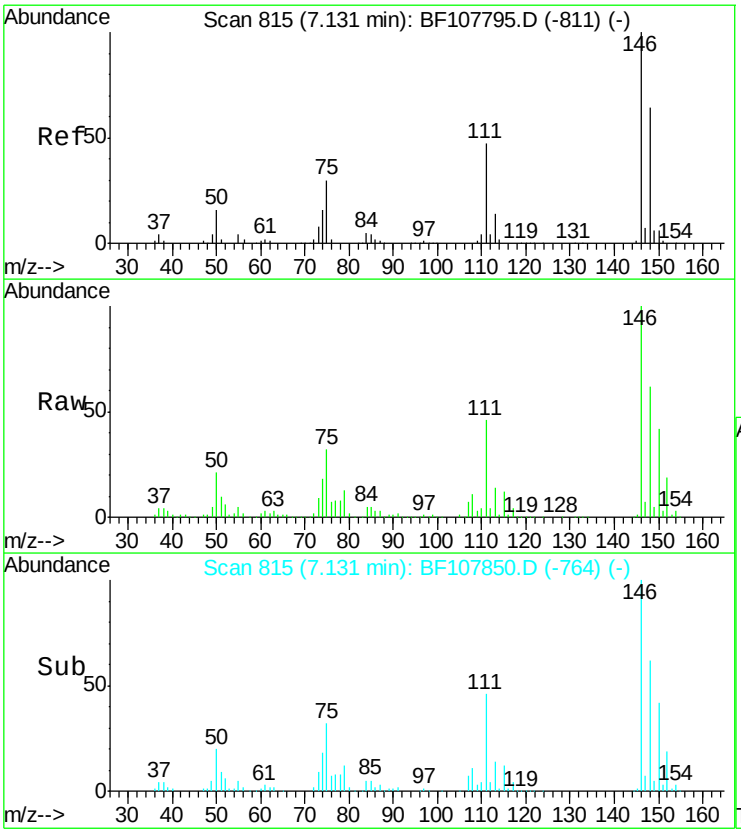
#13
1,4-Dichlorobenzene
Concen: 38.813 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:146 Resp: 545909

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	44.2	34.2	51.2

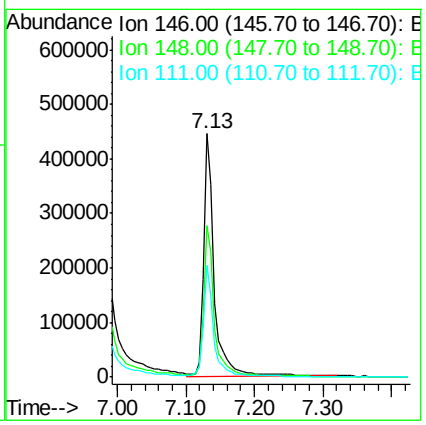


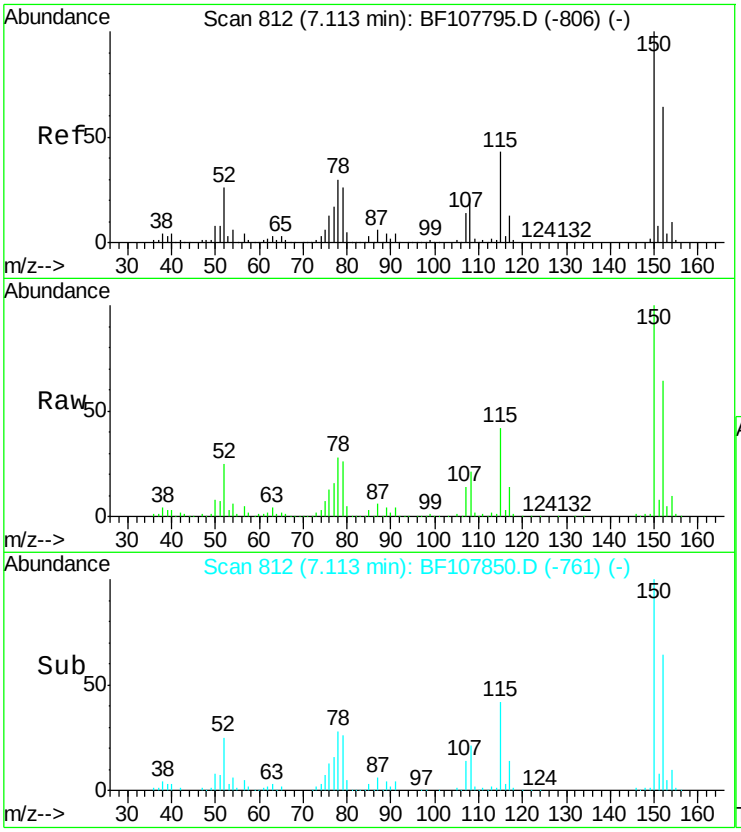


#14
1,2-Dichlorobenzene
Concen: 37.789 ng
RT: 7.13 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:146 Resp: 493376

Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.6	75.8
111	45.7	36.0	54.0



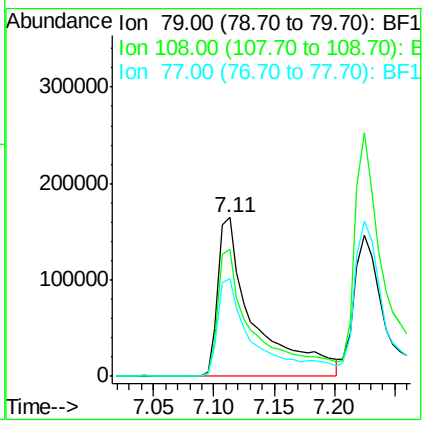


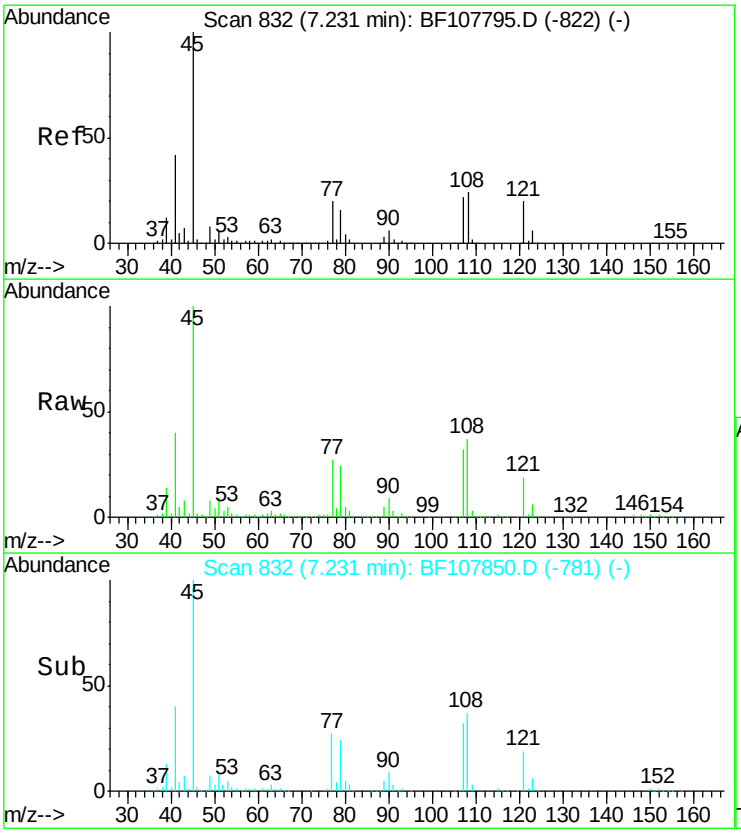
#15
Benzyl Alcohol
Concen: 43.355 ng
RT: 7.11 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion: 79 Resp: 340608

Ion	Ratio	Lower	Upper
79	100		
108	79.8	65.1	97.7
77	61.8	50.6	75.8

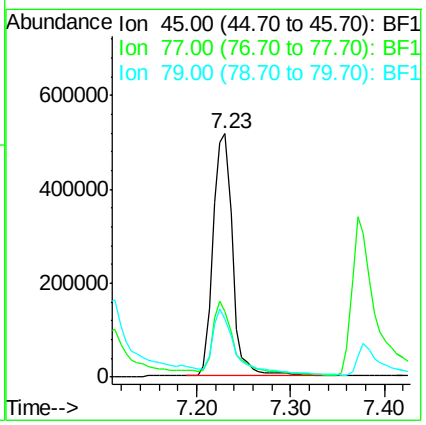


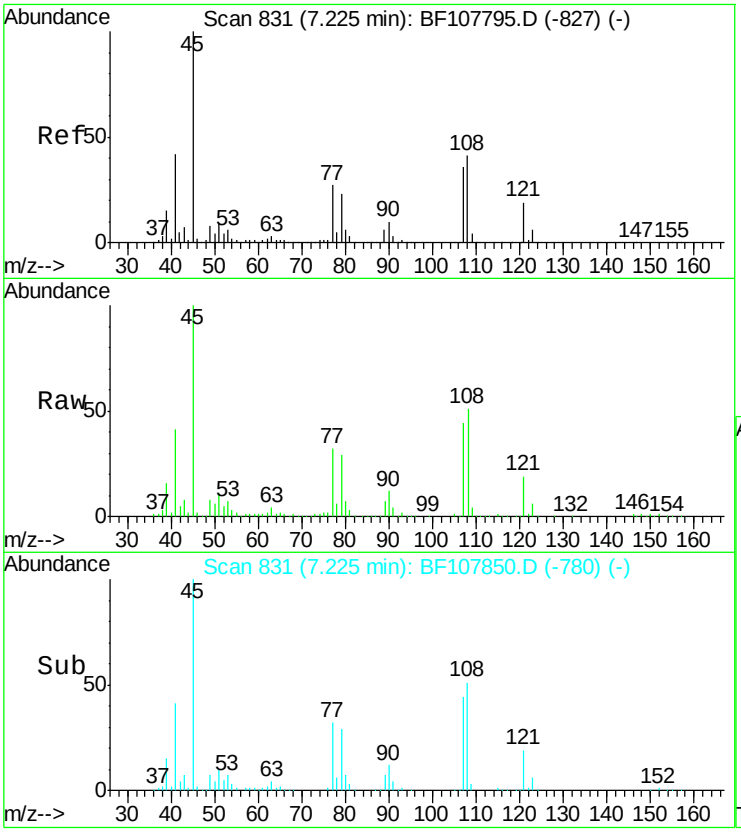


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.304 ng
RT: 7.23 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion: 45 Resp: 757410

Ion	Ratio	Lower	Upper
45	100		
77	27.1	0.0	32.9
79	23.9	0.0	29.6



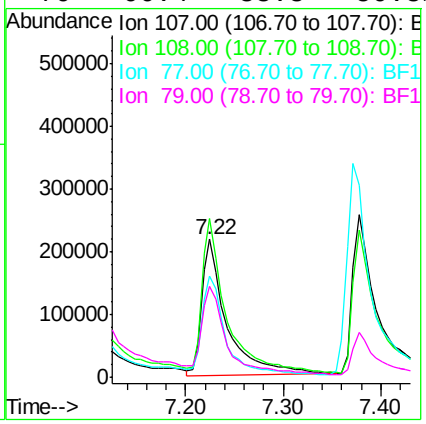


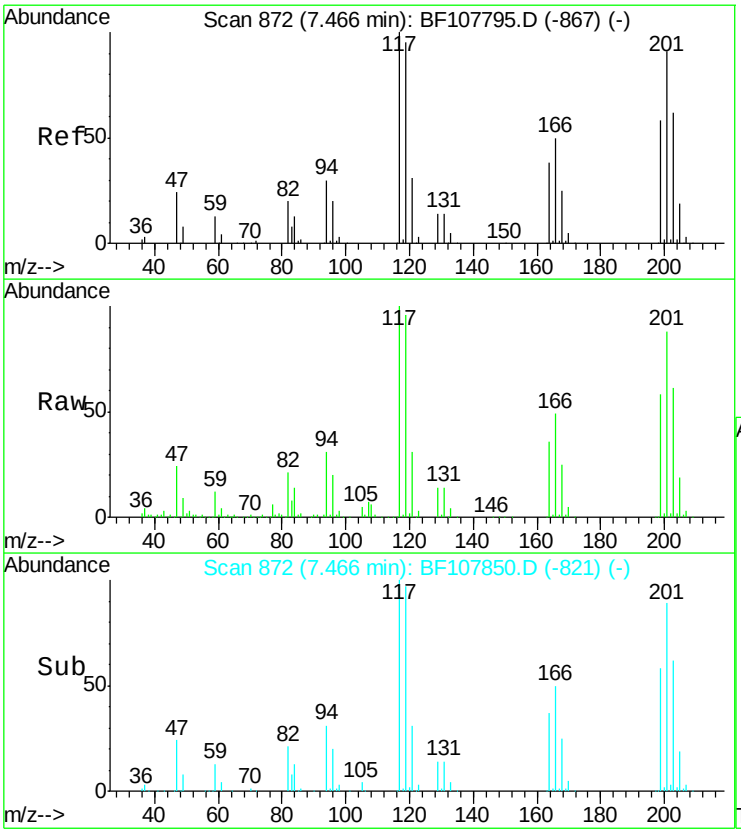
#17
2-Methylphenol
Concen: 42.984 ng
RT: 7.22 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:107 Resp: 382263

Ion	Ratio	Lower	Upper
107	100		
108	114.9	91.7	137.5
77	73.0	33.8	50.8#
79	66.4	33.8	50.8#

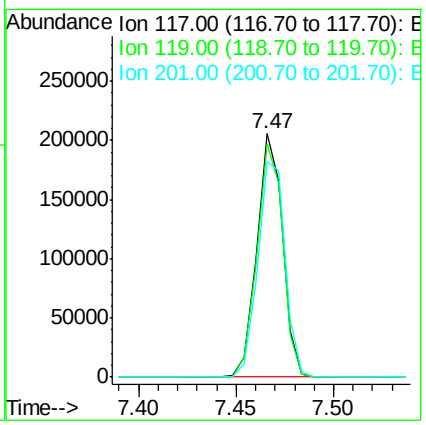


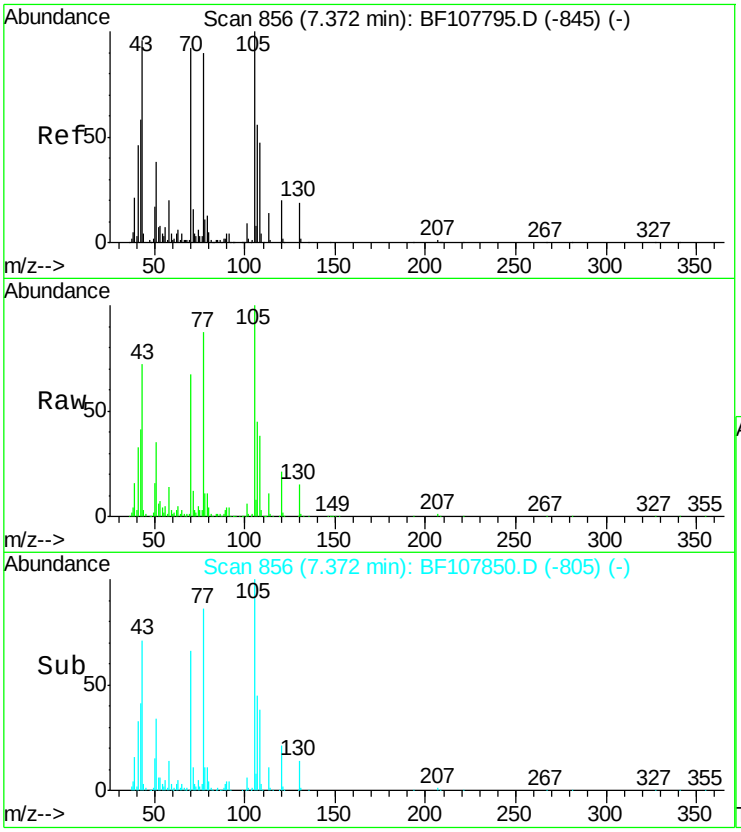


#18
Hexachloroethane
Concen: 36.996 ng
RT: 7.47 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:117 Resp: 187037

Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.8
201	88.5	75.7	113.5



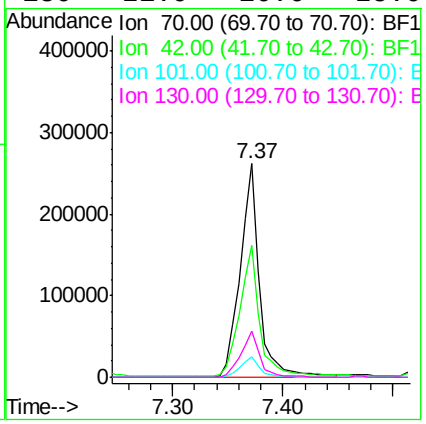


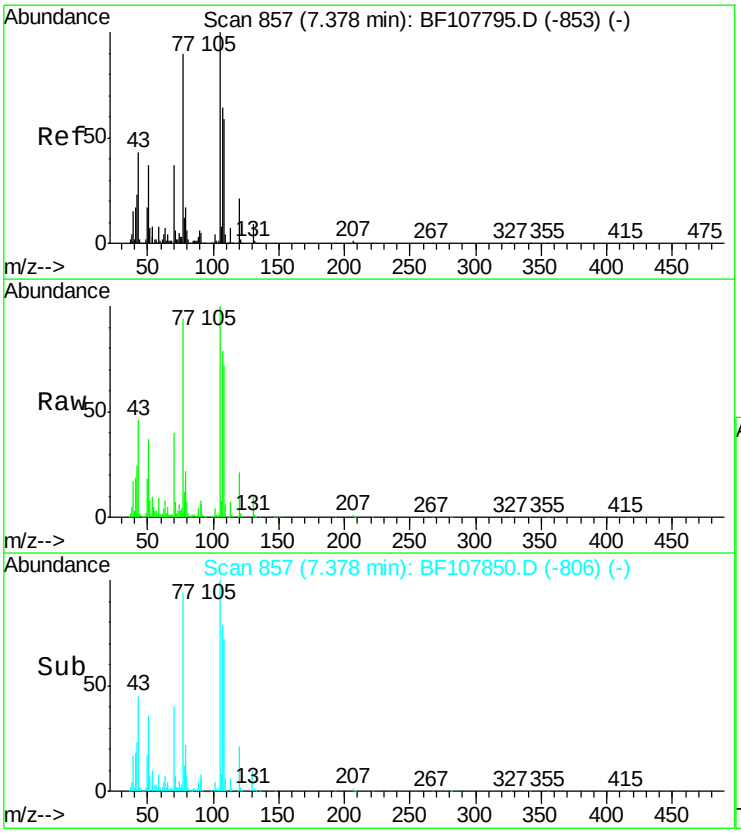
#19
n-Nitroso-di-n-propylamine
Concen: 40.219 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion: 70 Resp: 322477

Ion	Ratio	Lower	Upper
70	100		
42	61.8	47.5	71.3
101	9.5	7.4	11.2
130	21.9	16.6	25.0

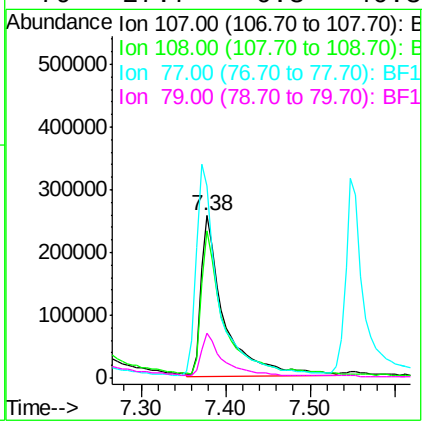


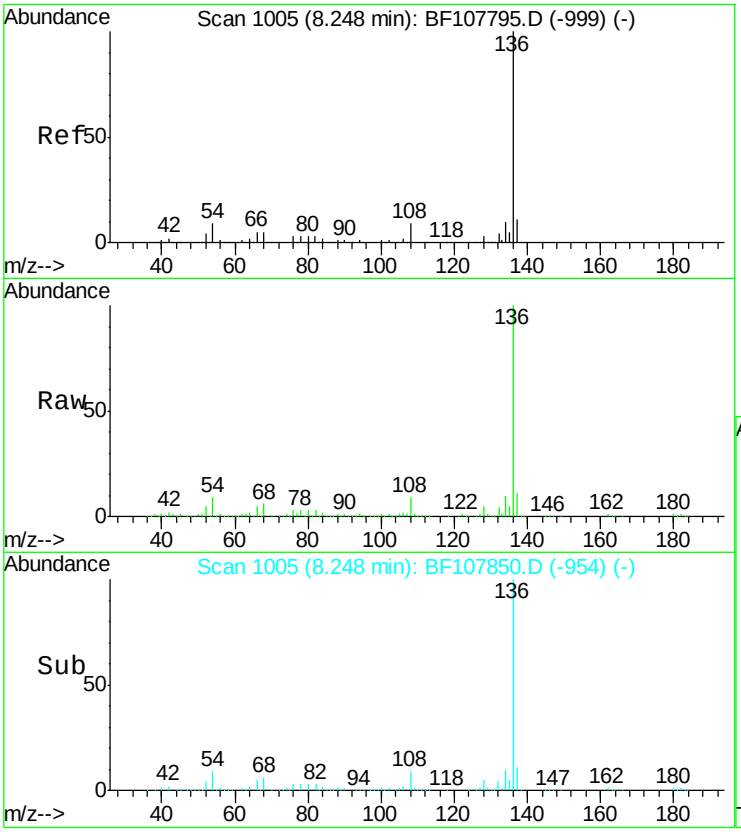


#20
3+4-Methylphenols
Concen: 45.648 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:107 Resp: 498402

Ion	Ratio	Lower	Upper
107	100		
108	90.6	68.2	108.2
77	118.3	26.7	66.7#
79	27.7	6.3	46.3



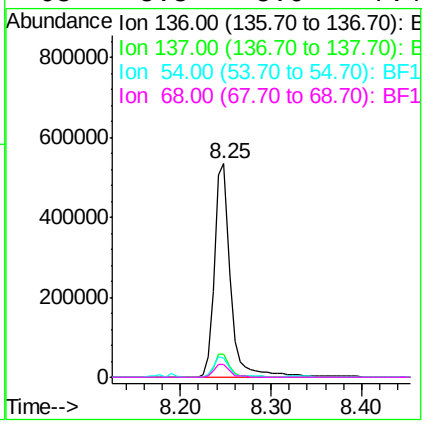


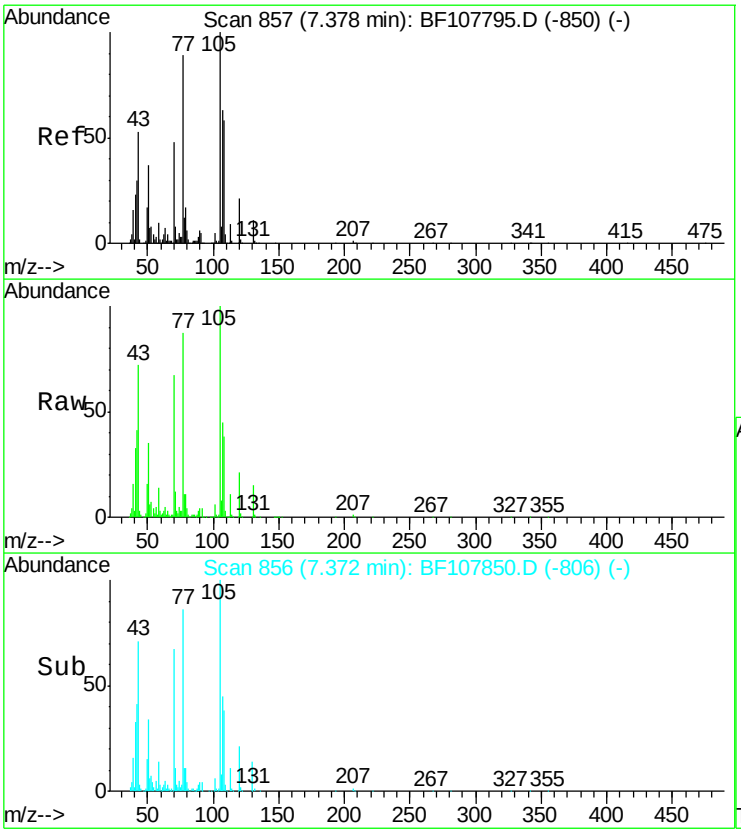
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:136 Resp: 652292

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	9.2	6.6	9.8
68	5.8	5.0	7.4

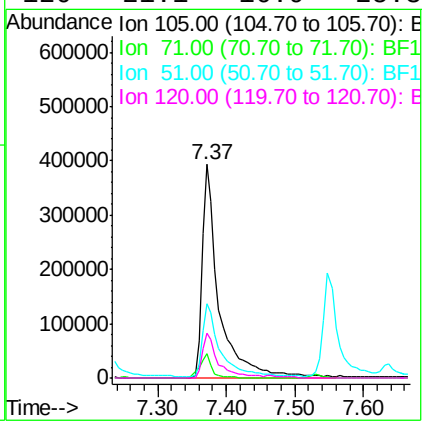


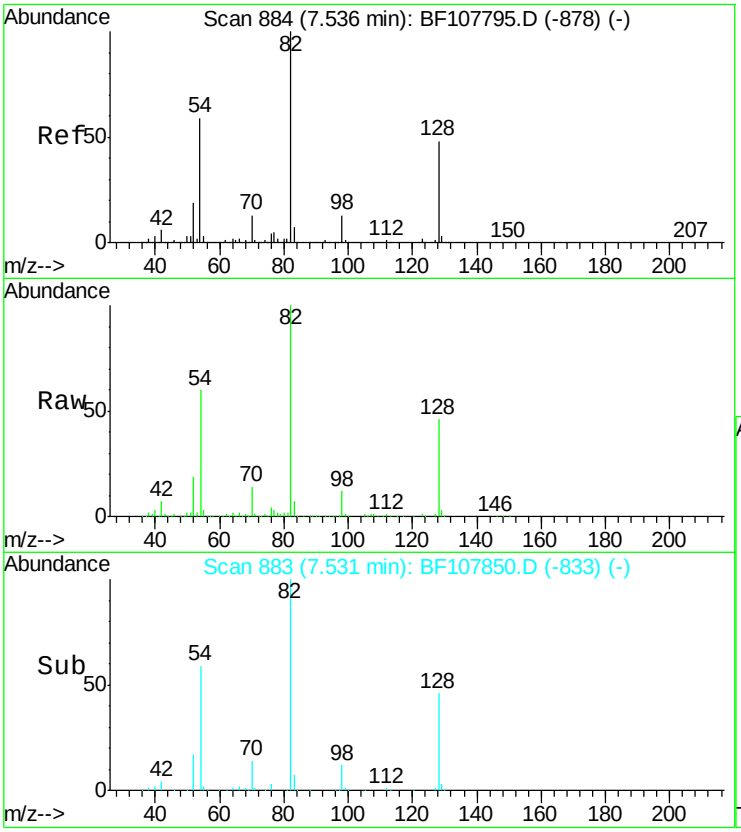


#22
Acetophenone
Concen: 43.442 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:105 Resp: 681750

Ion	Ratio	Lower	Upper
105	100		
71	11.6	4.4	6.6#
51	34.6	22.3	33.5#
120	21.1	16.9	25.3



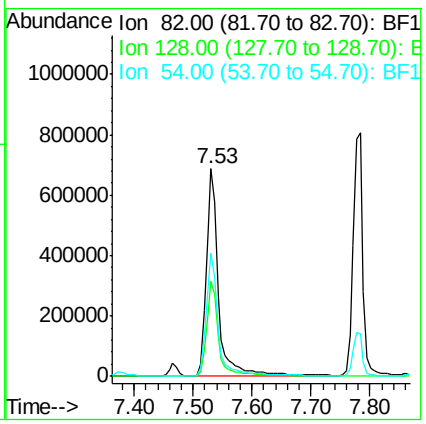


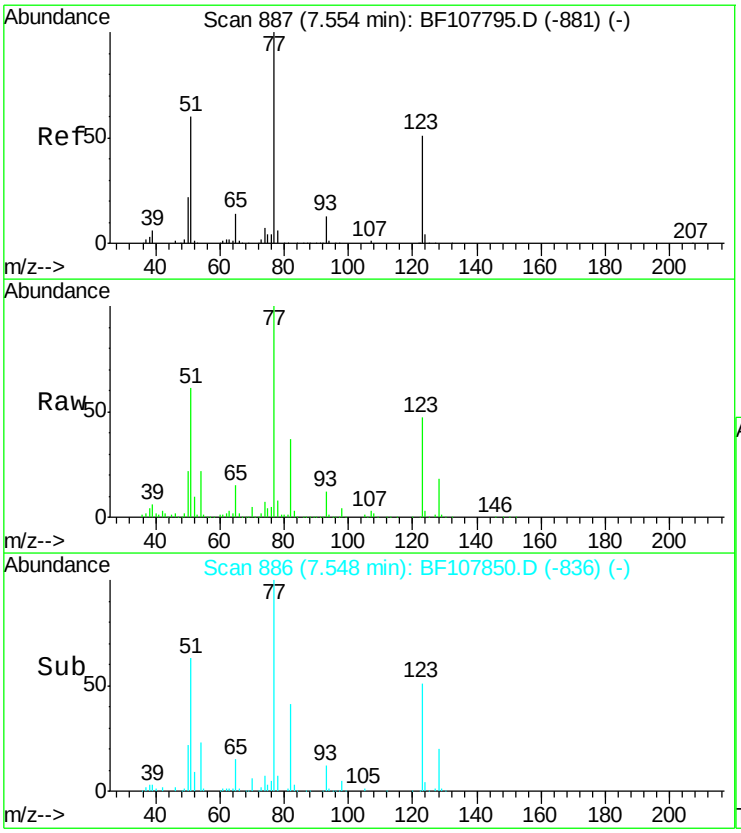
#23
Nitrobenzene-d5
Concen: 89.653 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion: 82 Resp: 1015098

Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	59.6	41.4	62.2

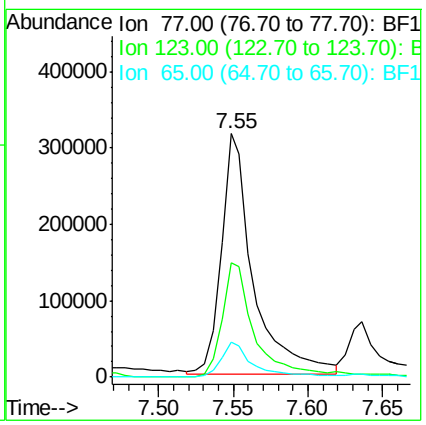


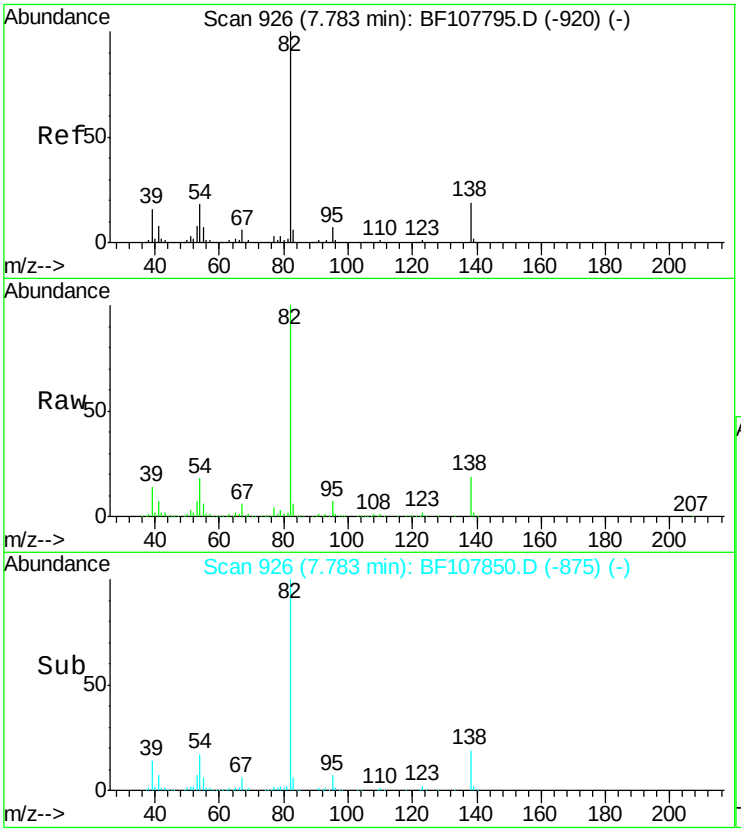


#24
Nitrobenzene
Concen: 40.312 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion: 77 Resp: 478604

Ion	Ratio	Lower	Upper
77	100		
123	46.9	37.9	56.9
65	14.6	11.0	16.4



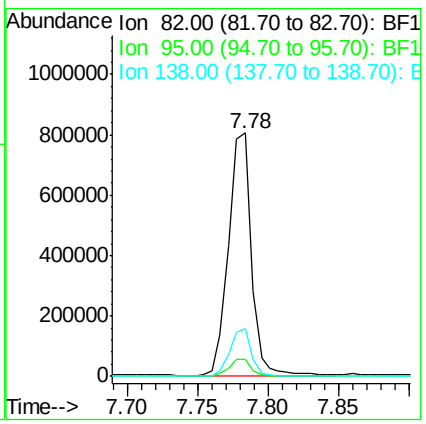


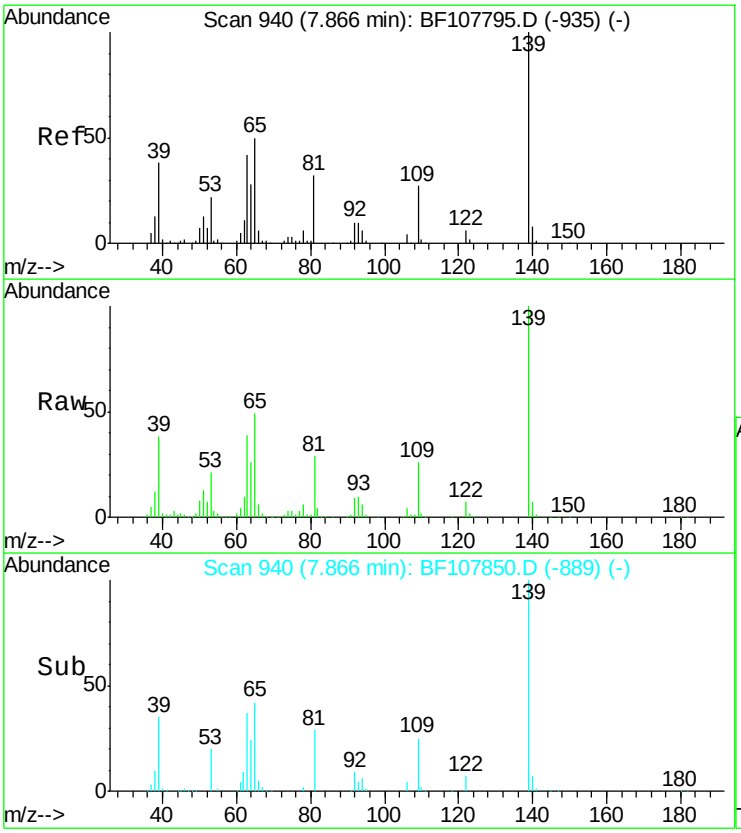
#25
Isophorone
Concen: 48.940 ng
RT: 7.78 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion: 82 Resp: 909594

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	19.5	14.9	22.3

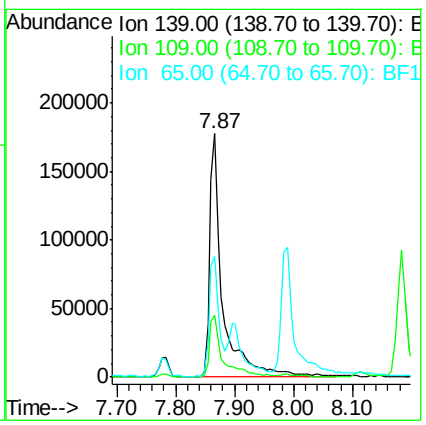


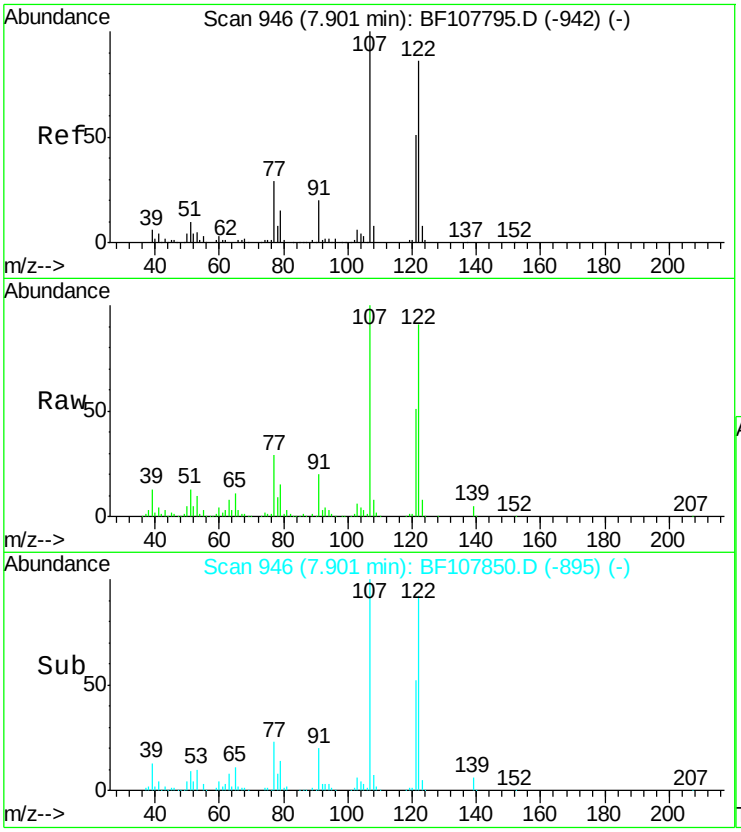


#26
2-Nitrophenol
Concen: 46.346 ng
RT: 7.87 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:139 Resp: 276145

Ion	Ratio	Lower	Upper
139	100		
109	25.7	22.7	34.1
65	49.4	40.5	60.7



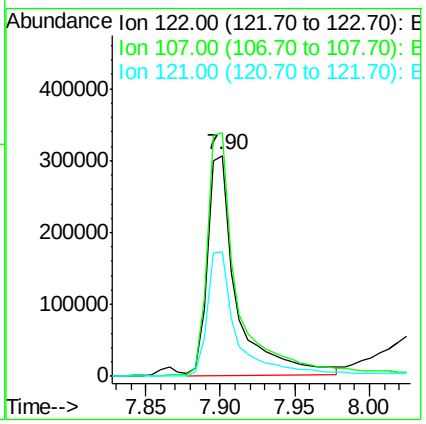


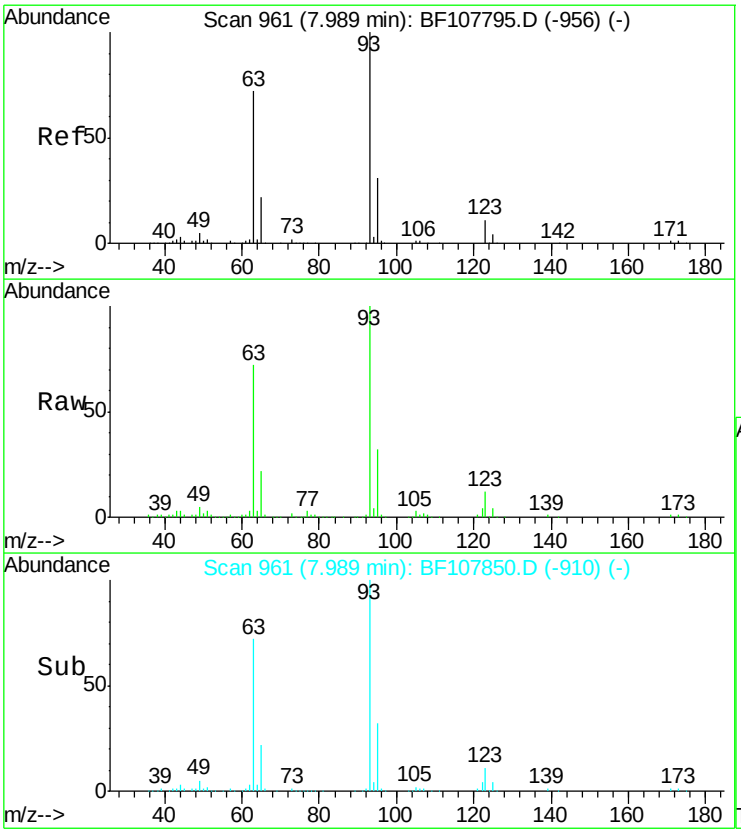
#27
2,4-Dimethylphenol
Concen: 52.146 ng
RT: 7.90 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:122 Resp: 415981

Ion	Ratio	Lower	Upper
122	100		
107	110.2	91.2	136.8
121	56.4	47.2	70.8

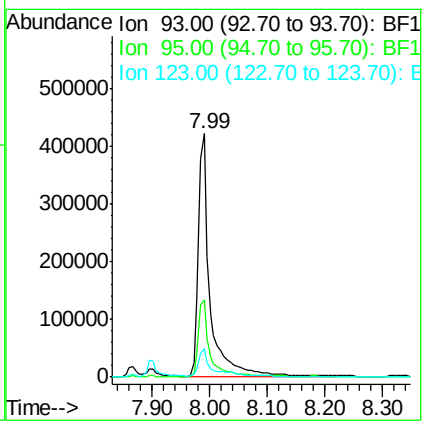


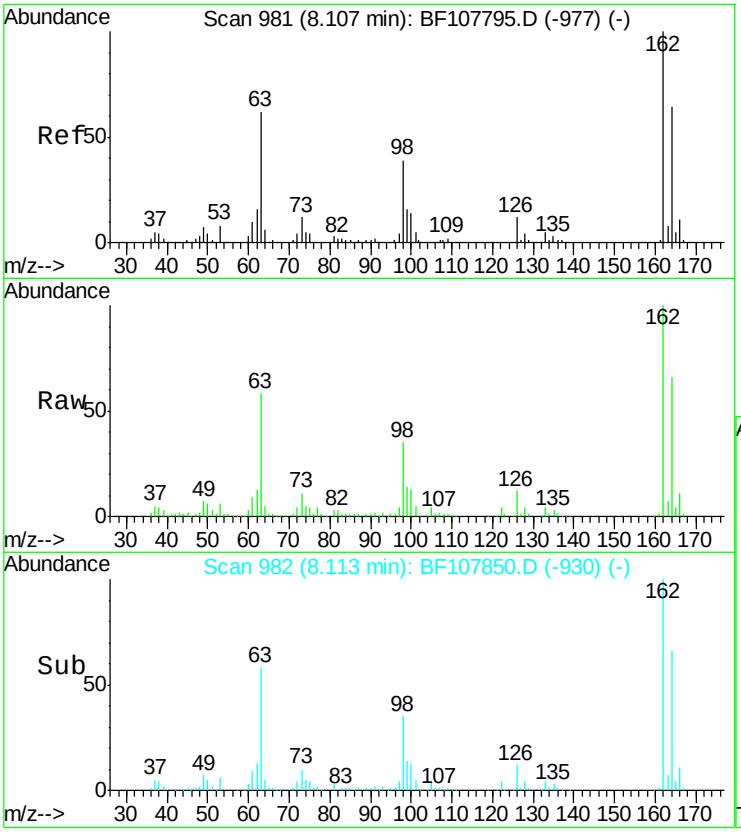


#28
bis(2-Chloroethoxy)methane
Concen: 48.711 ng
RT: 7.99 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion: 93 Resp: 596629

Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.3	39.5
123	11.5	9.8	14.6



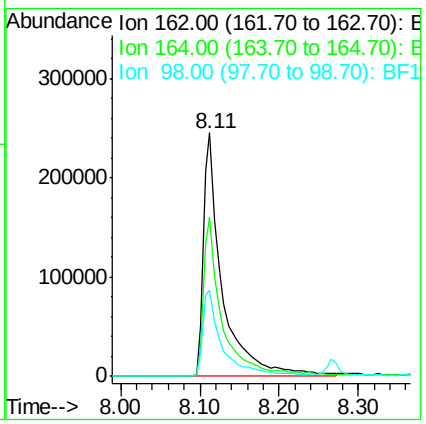


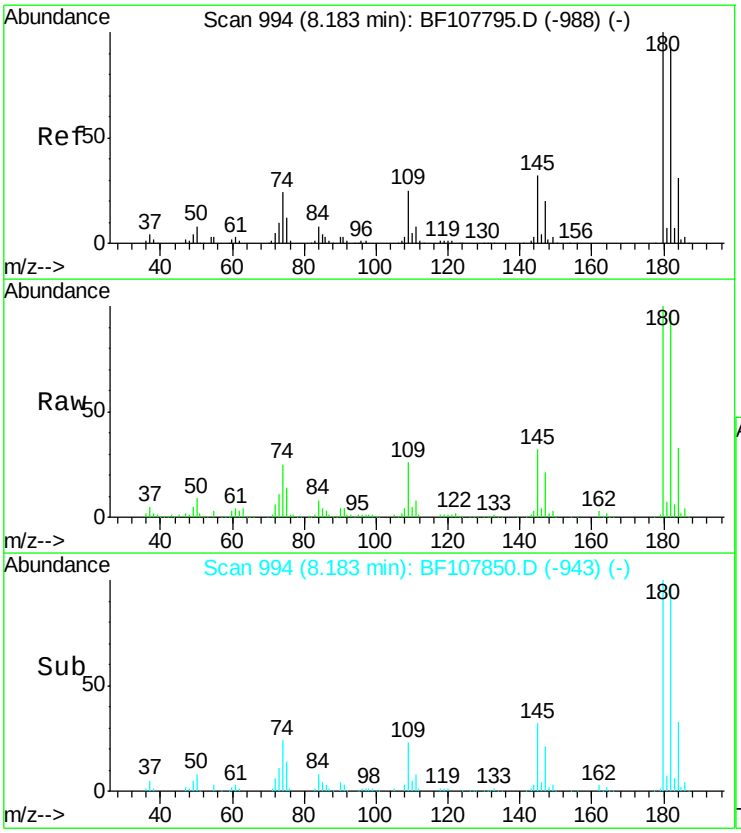
#29
2,4-Dichlorophenol
Concen: 45.305 ng
RT: 8.11 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:162 Resp: 408807

Ion	Ratio	Lower	Upper
162	100		
164	65.6	42.7	82.7
98	35.4	18.1	58.1

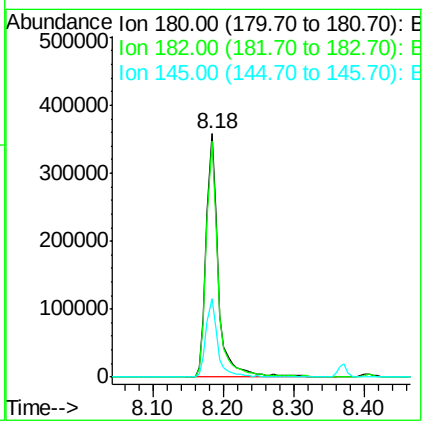


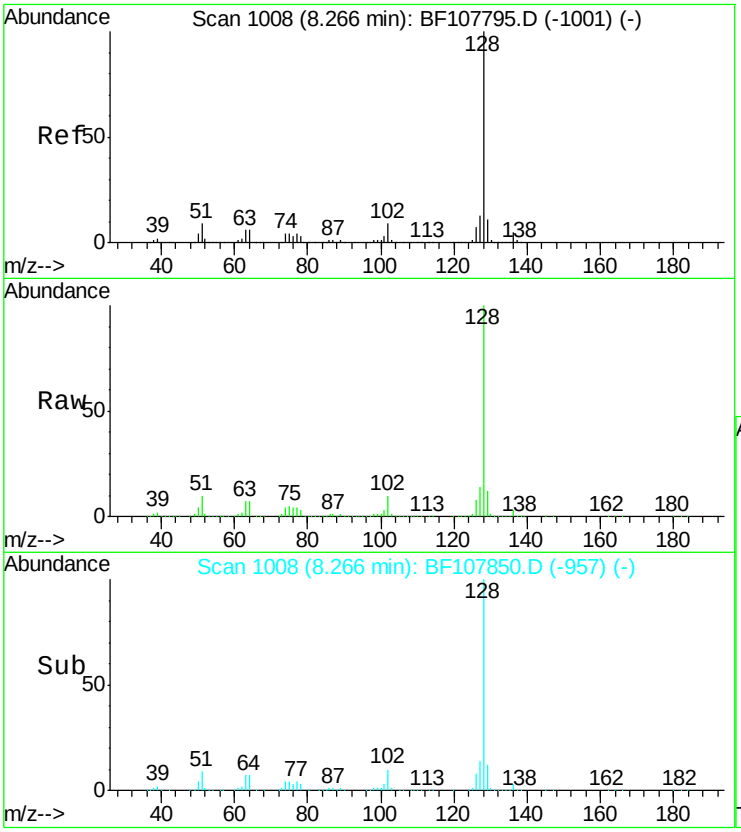


#30
1,2,4-Trichlorobenzene
Concen: 41.734 ng
RT: 8.18 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:180 Resp: 429613

Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.8	115.2
145	32.1	26.5	39.7



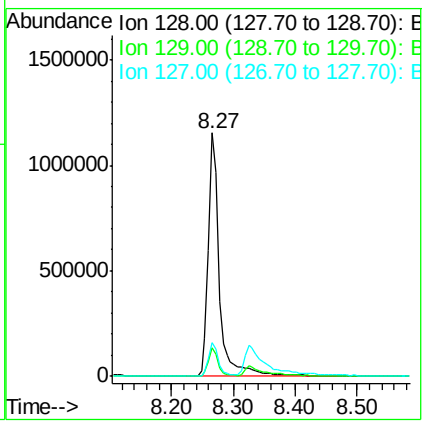


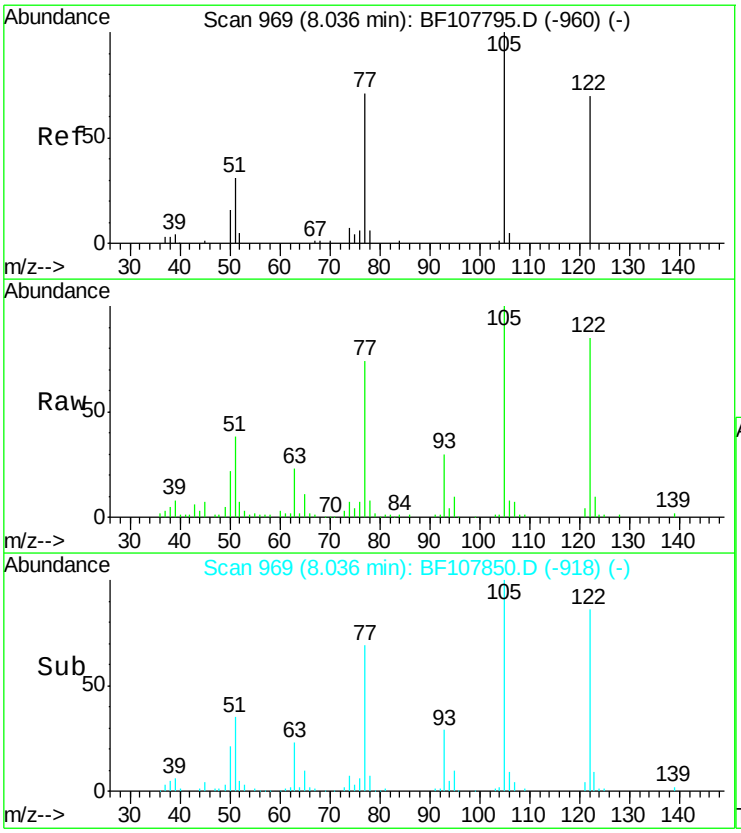
#31
Naphthalene
Concen: 46.980 ng
RT: 8.27 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:128 Resp: 1424491

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.8	13.2
127	13.7	10.9	16.3

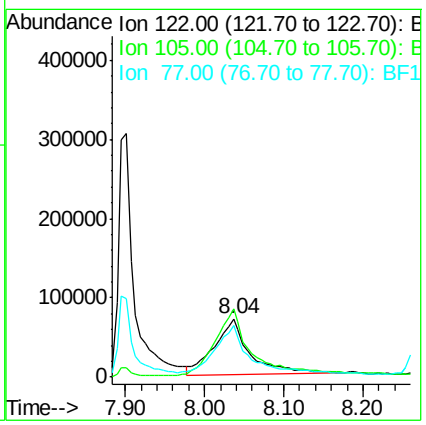


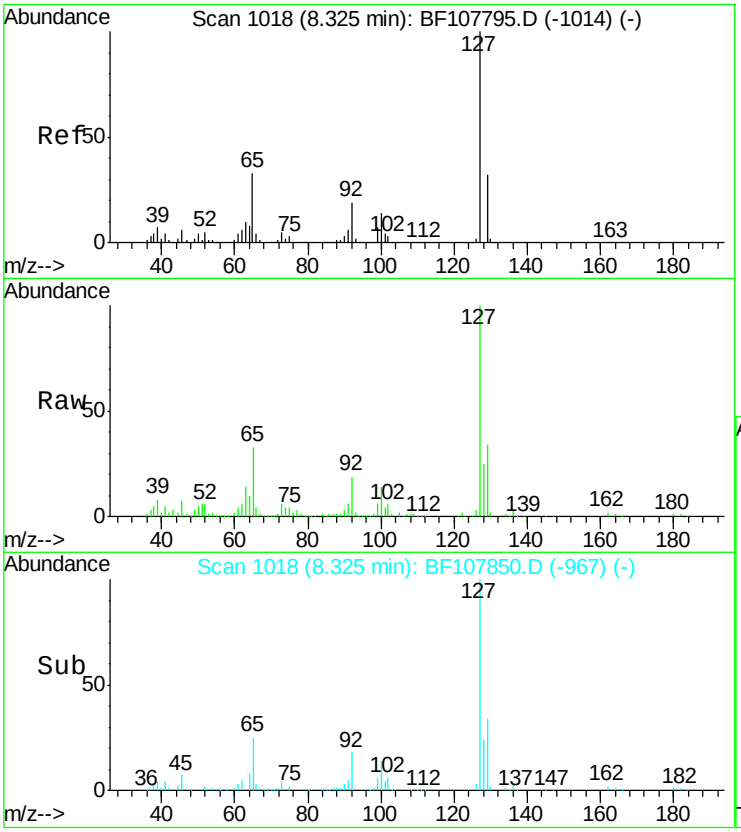


#32
Benzoic acid
Concen: 40.455 ng
RT: 8.04 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:122 Resp: 217079

Ion	Ratio	Lower	Upper
122	100		
105	118.2	101.1	141.1
77	87.8	70.7	110.7



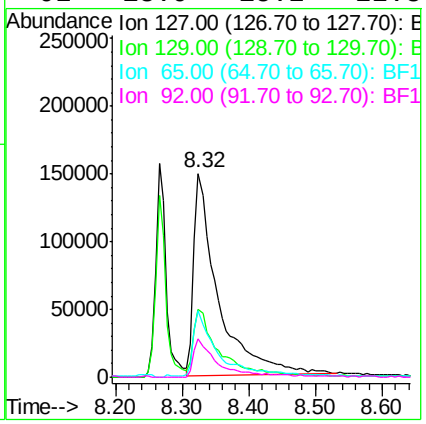


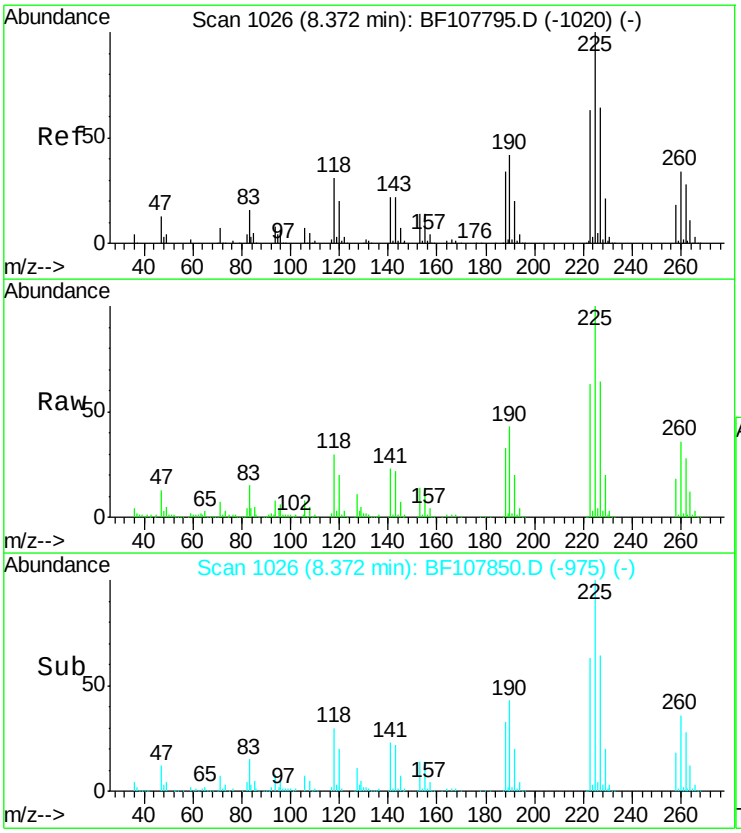
#33
4-Chloroaniline
Concen: 28.717 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:127 Resp: 371926

Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.9	38.9
65	32.6	25.0	37.4
92	18.9	15.2	22.8

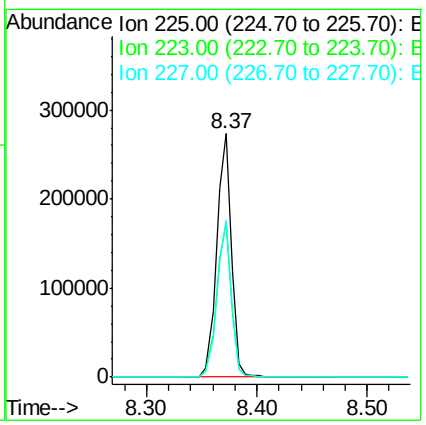


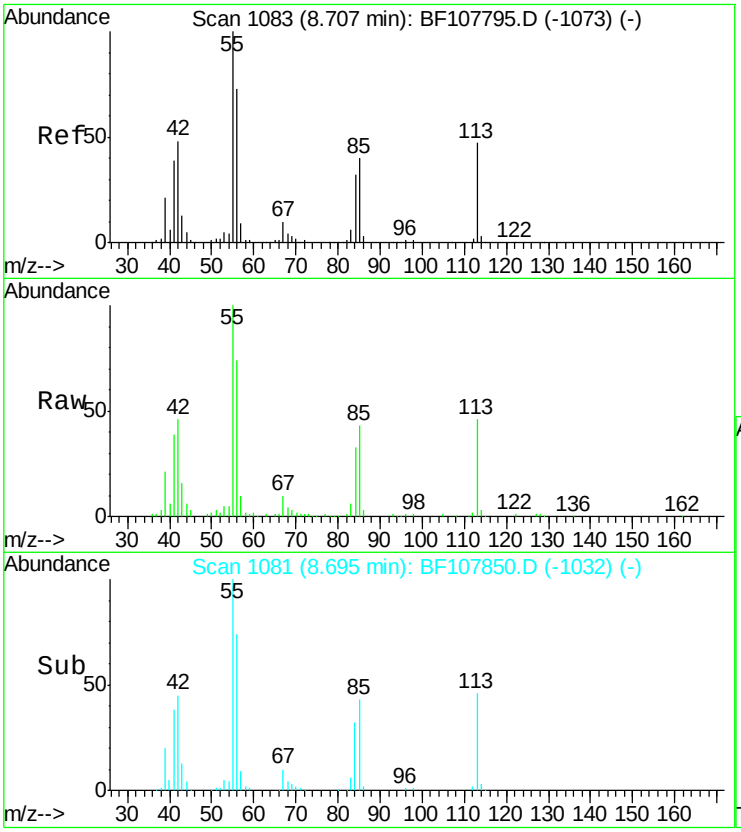


#34
Hexachlorobutadiene
Concen: 39.701 ng
RT: 8.37 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:225 Resp: 252545

Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	64.1	51.9	77.9



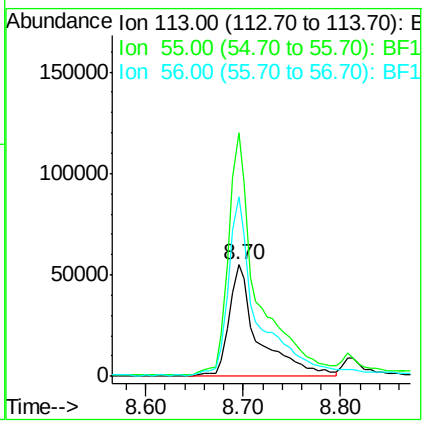


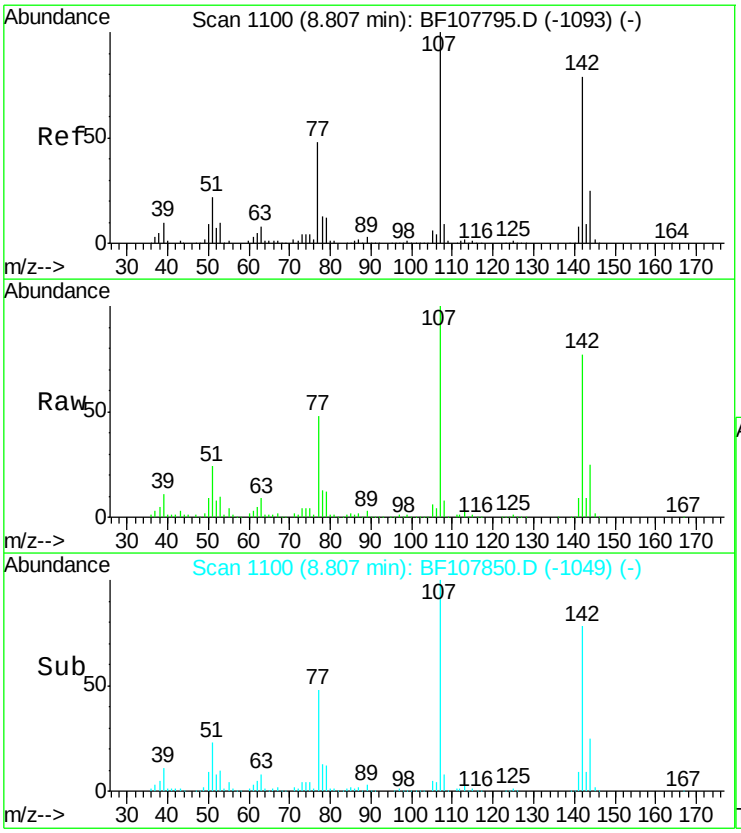
#35
Caprolactam
Concen: 42.495 ng
RT: 8.70 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:113 Resp: 115433

Ion	Ratio	Lower	Upper
113	100		
55	218.3	163.3	203.3#
56	161.5	115.7	155.7#

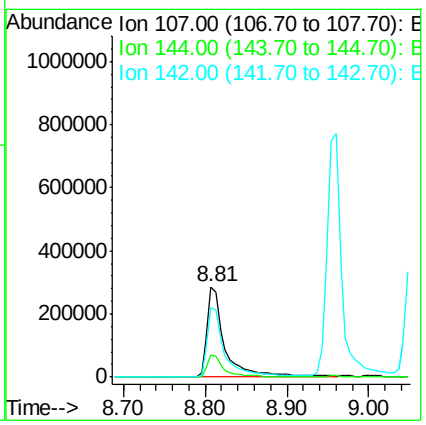


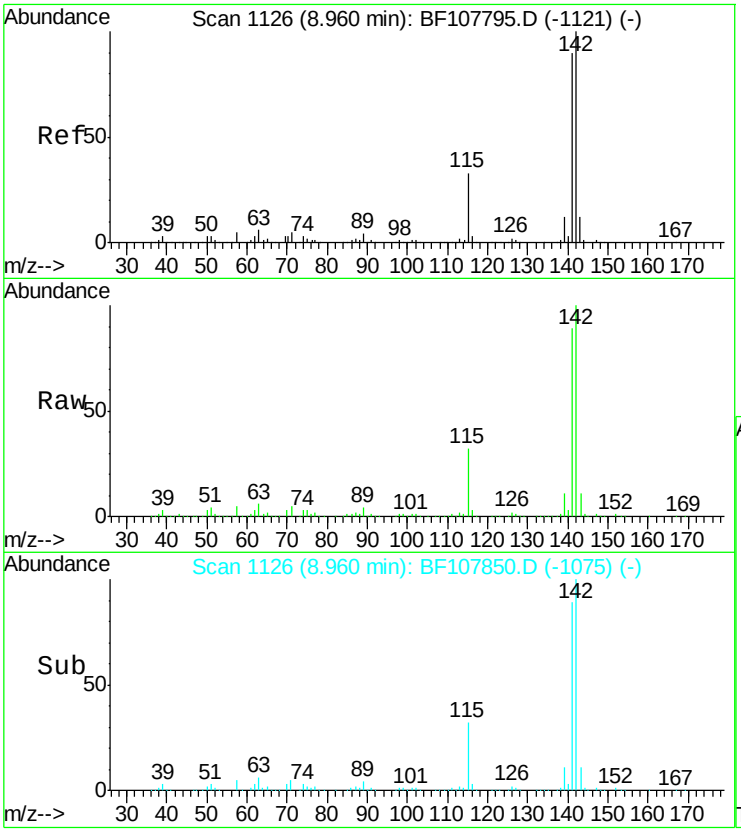


#36
4-Chloro-3-methylphenol
Concen: 43.974 ng
RT: 8.81 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:107 Resp: 430933

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.5	30.7
142	77.4	62.0	93.0



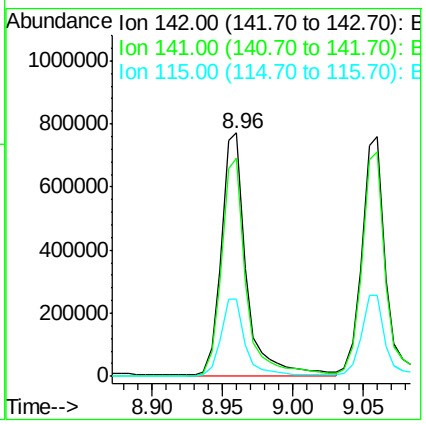


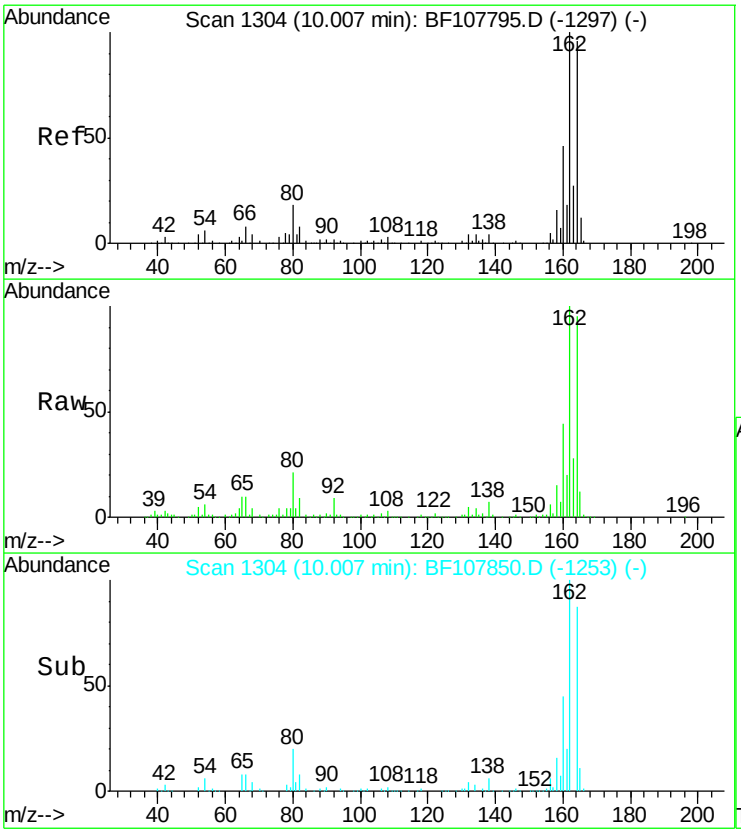
#37
2-Methylnaphthalene
Concen: 50.210 ng
RT: 8.96 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:142 Resp: 956320

Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.8	106.2
115	31.8	26.1	39.1

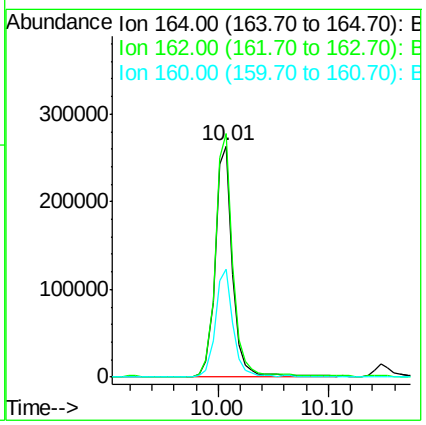


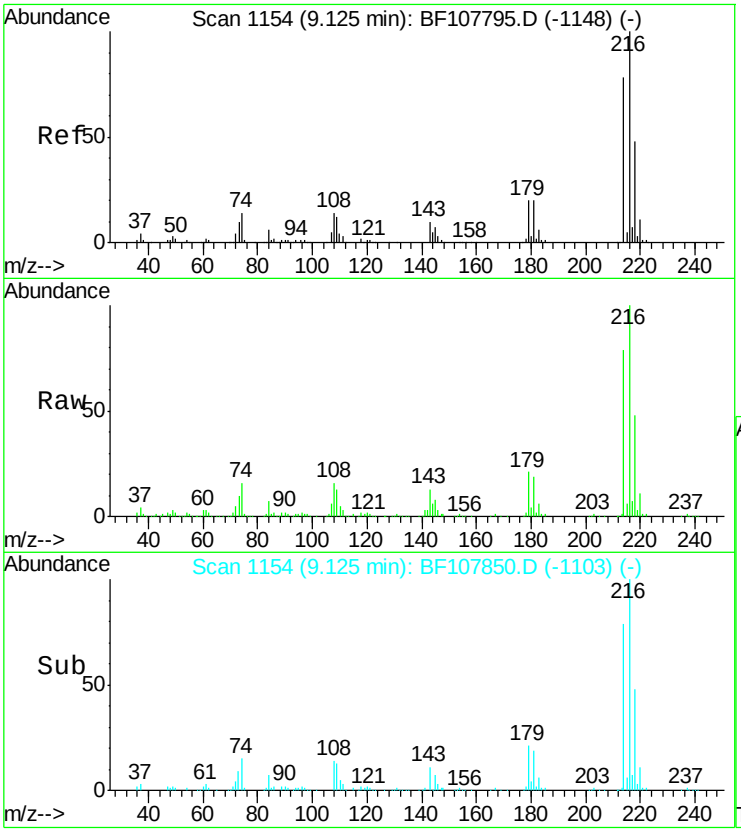


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:164 Resp: 288957

Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.1	129.1
160	46.5	38.3	57.5



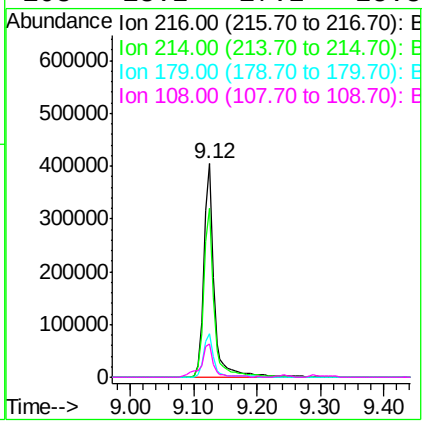


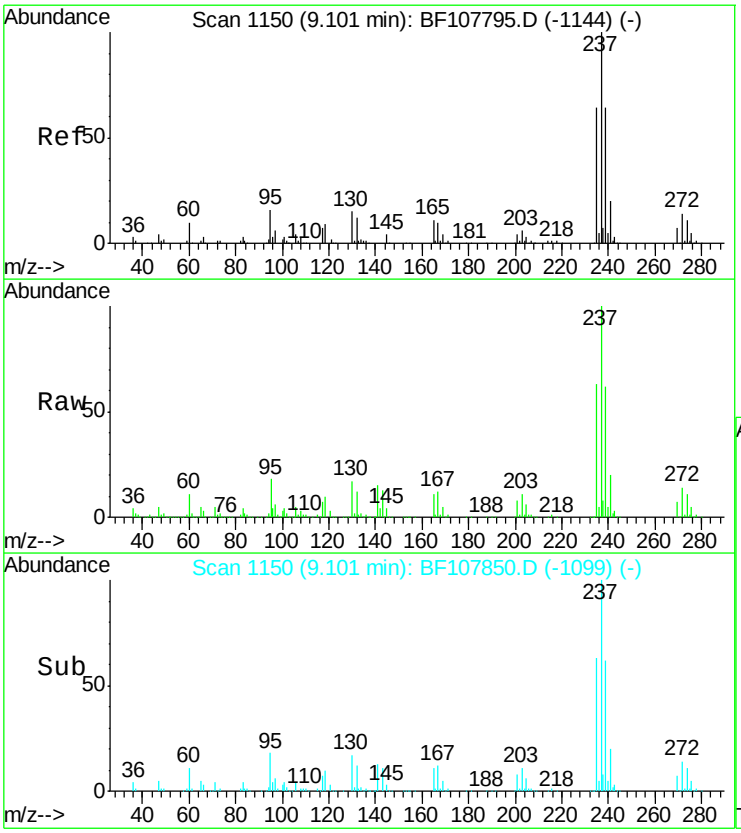
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.958 ng
RT: 9.12 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:216 Resp: 452781

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	20.9	18.1	27.1
108	18.2	17.2	25.8

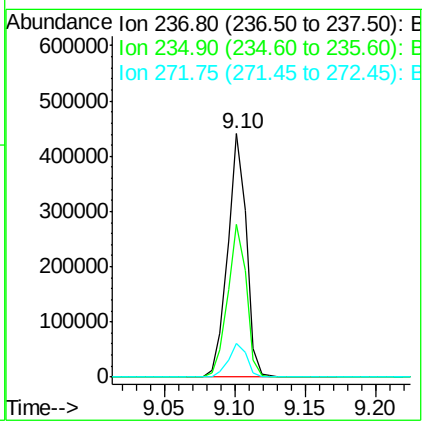


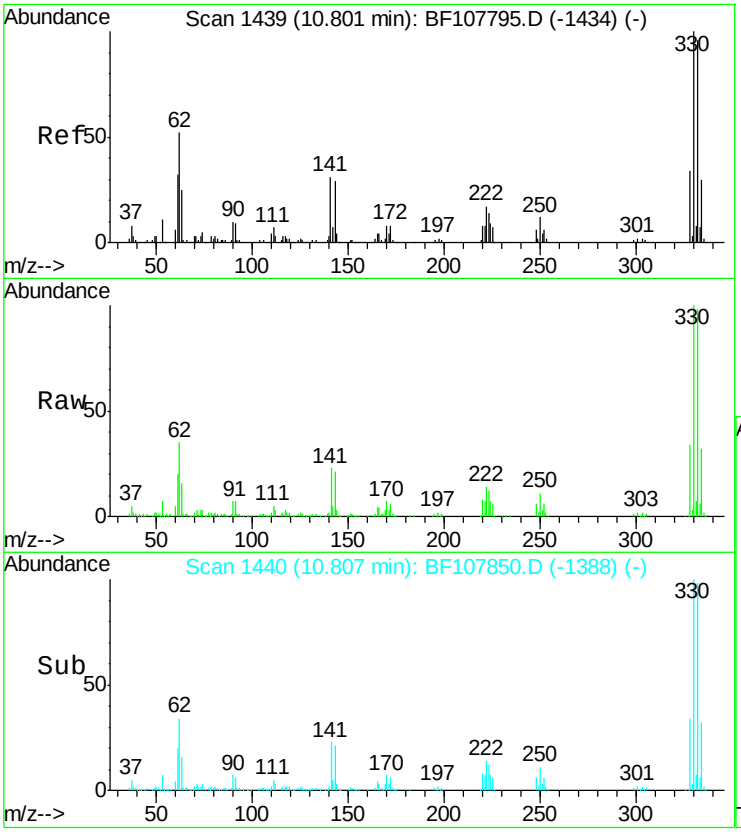


#40
Hexachlorocyclopentadiene
Concen: 94.128 ng
RT: 9.10 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:237 Resp: 405310

Ion	Ratio	Lower	Upper
237	100		
235	62.8	44.8	84.8
272	13.7	0.0	33.3



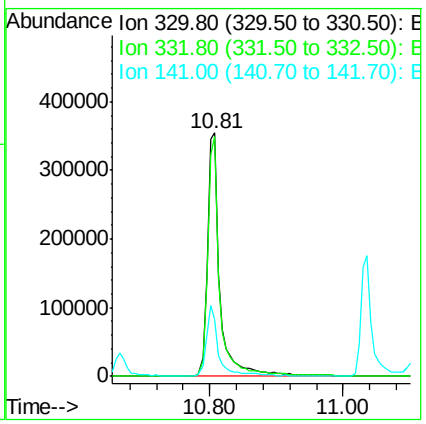


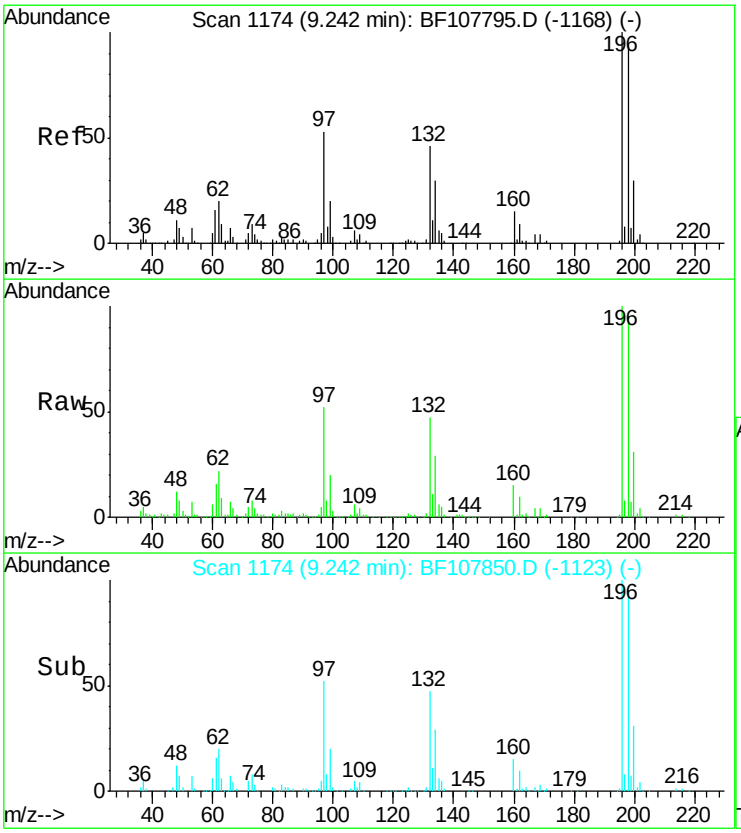
#41
2,4,6-Tribromophenol
Concen: 118.579 ng
RT: 10.81 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:330 Resp: 465580

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	26.3	29.9	44.9#

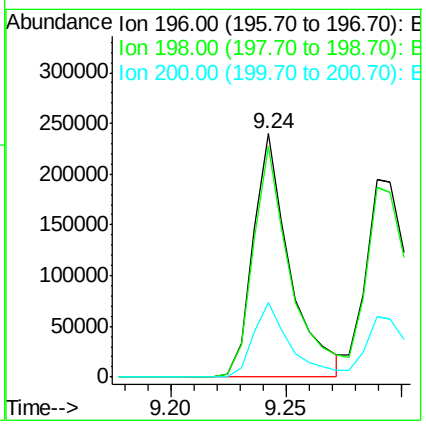


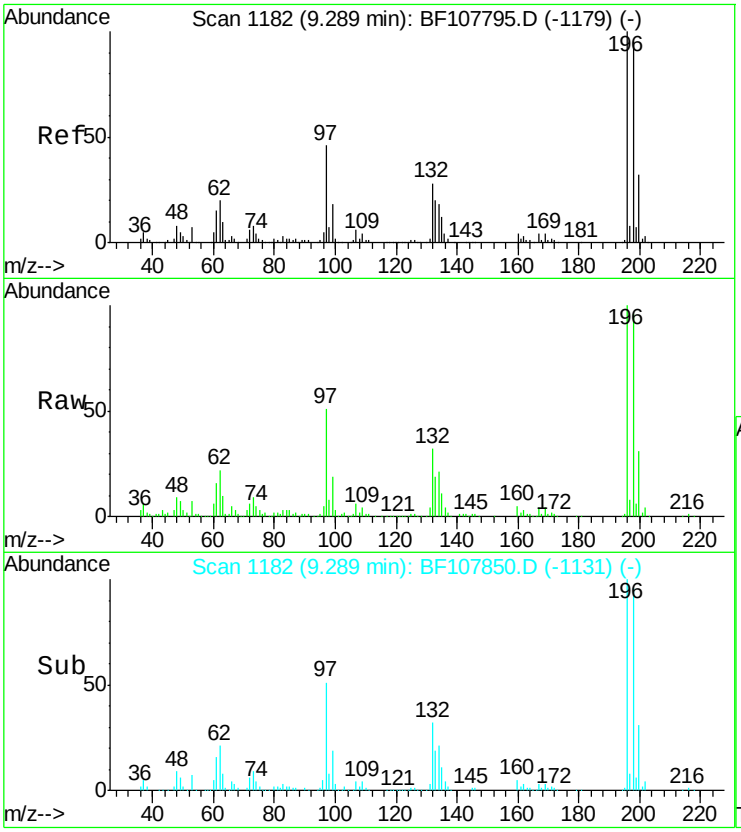


#42
2,4,6-Trichlorophenol
Concen: 48.644 ng
RT: 9.24 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:196 Resp: 264940

Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.7	113.5
200	30.5	24.5	36.7



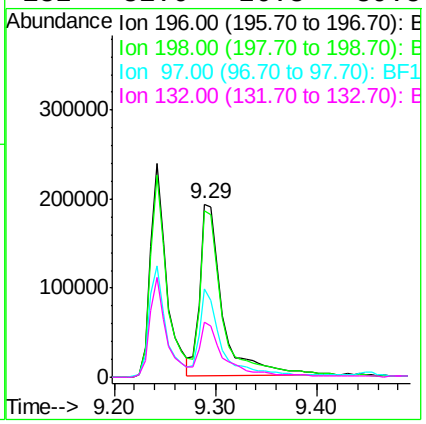


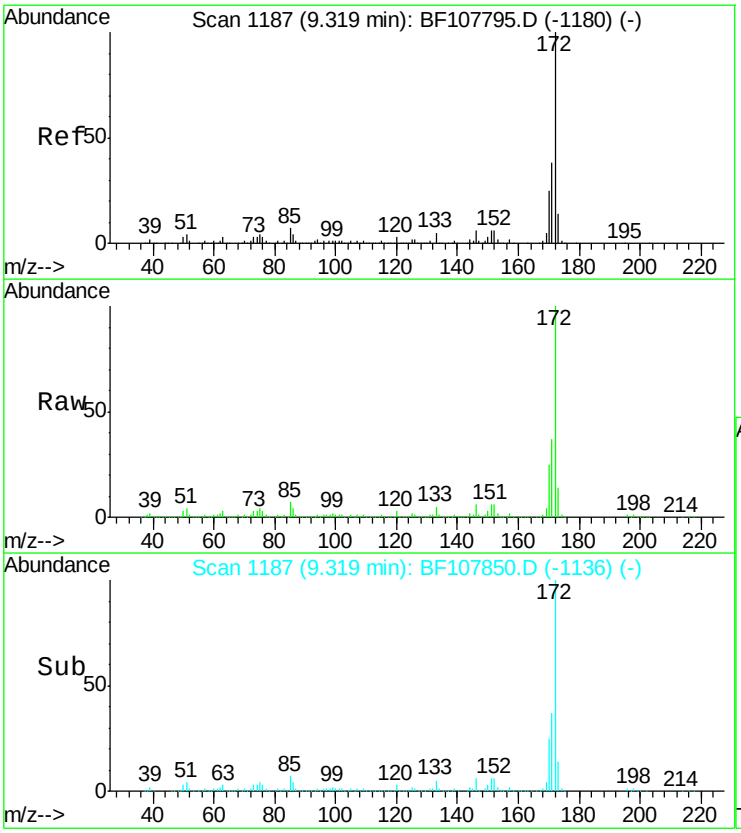
#43
2,4,5-Trichlorophenol
Concen: 46.477 ng
RT: 9.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:196 Resp: 304747

Ion	Ratio	Lower	Upper
196	100		
198	96.1	74.6	112.0
97	51.0	42.9	64.3
132	31.6	26.3	39.5

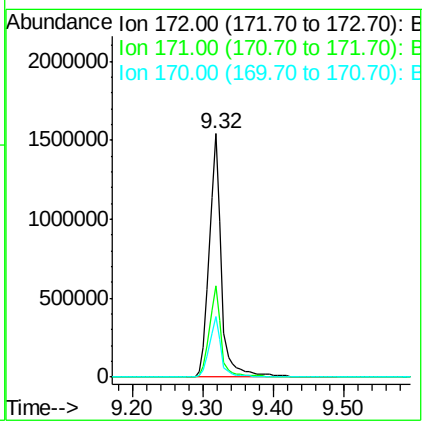


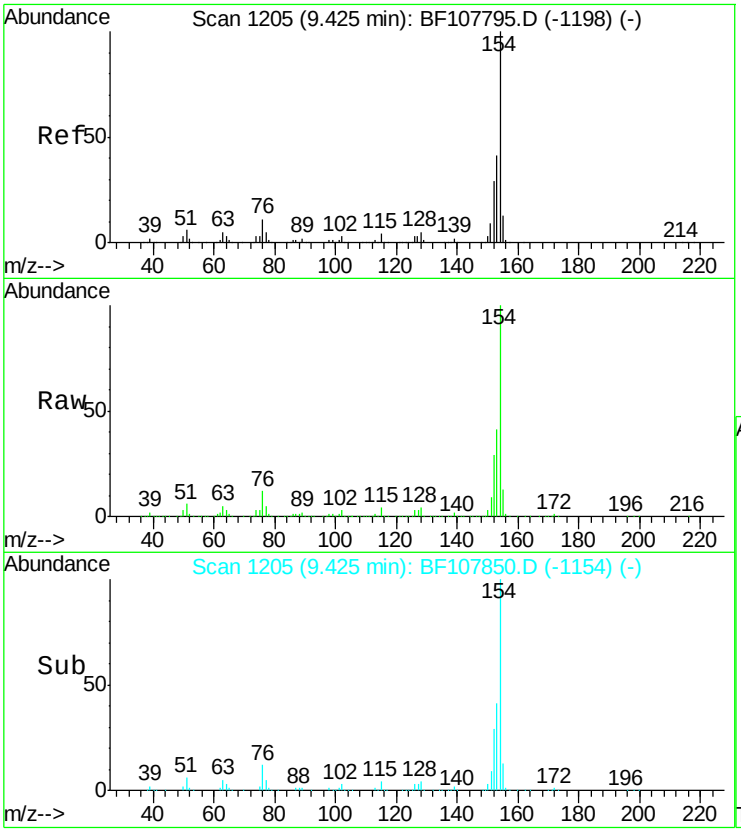


#44
2-Fluorobiphenyl
Concen: 90.481 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:172 Resp: 1876230

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.7	44.5
170	24.9	19.6	29.4



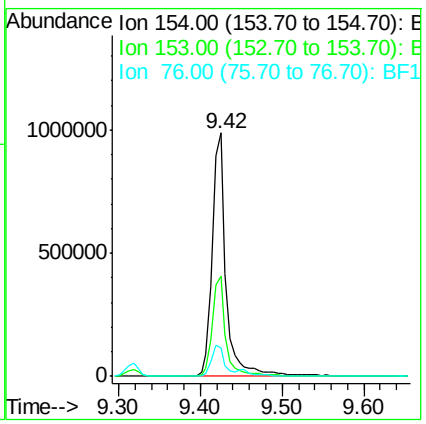


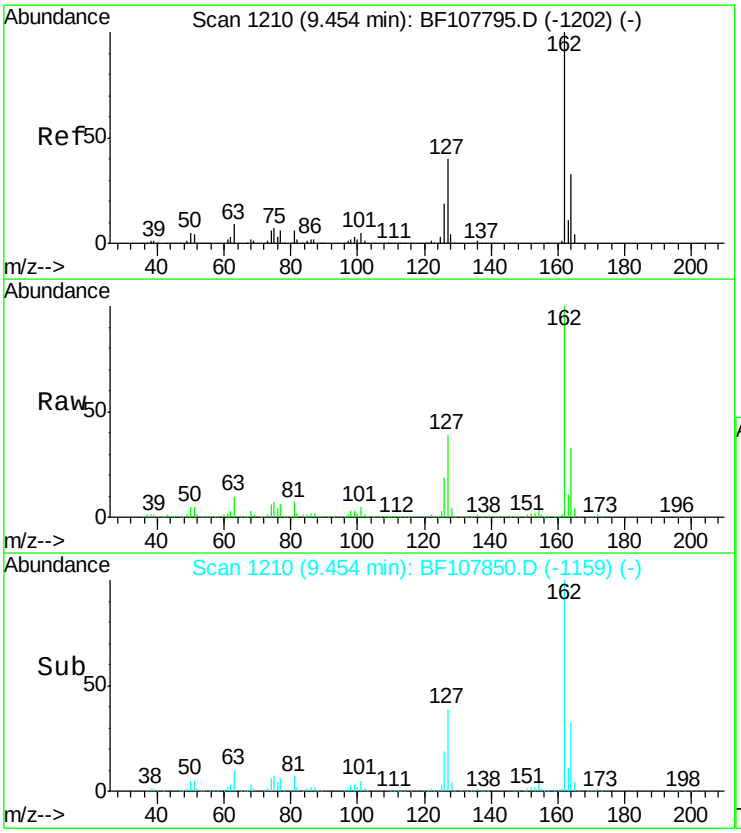
#45
1,1'-Biphenyl
Concen: 44.690 ng
RT: 9.42 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:154 Resp: 1175189

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	11.8	0.0	34.0

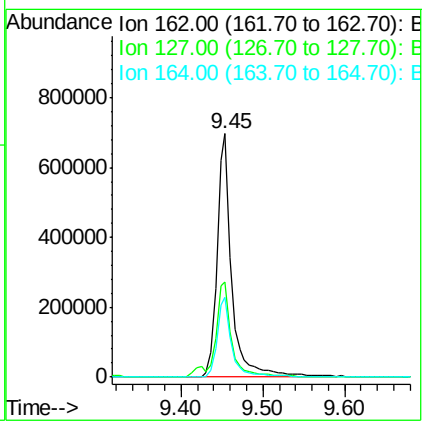


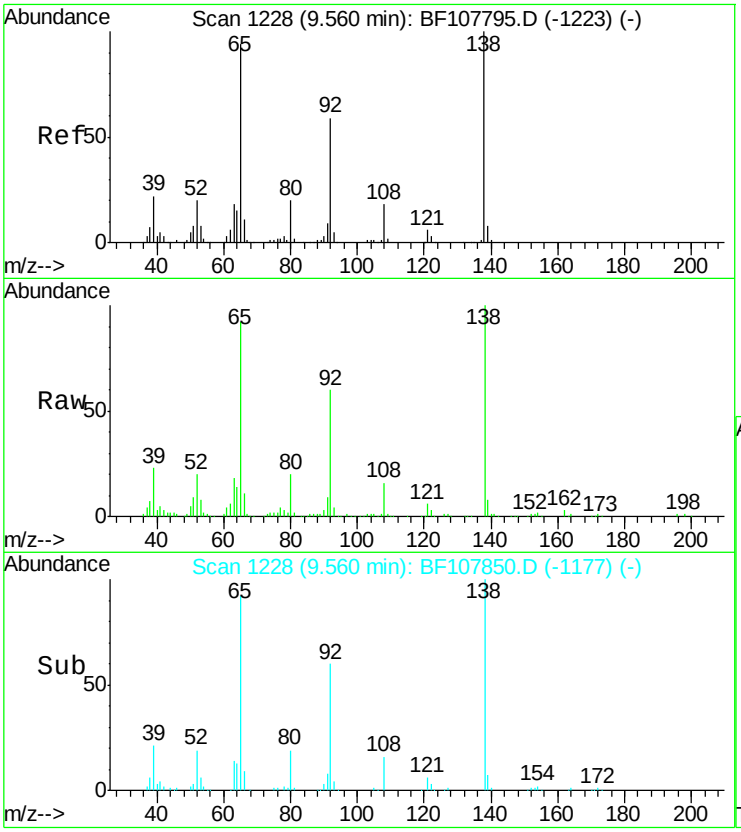


#46
2-Chloronaphthalene
Concen: 44.329 ng
RT: 9.45 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:162 Resp: 879070

Ion	Ratio	Lower	Upper
162	100		
127	39.2	33.9	50.9
164	33.0	26.5	39.7



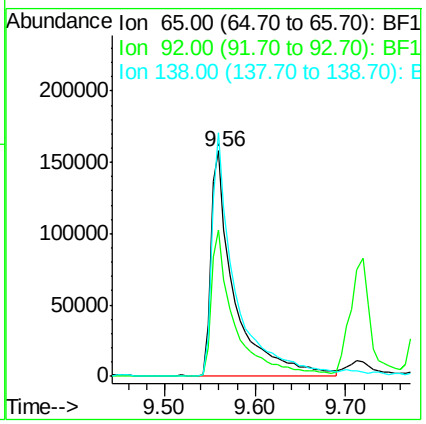


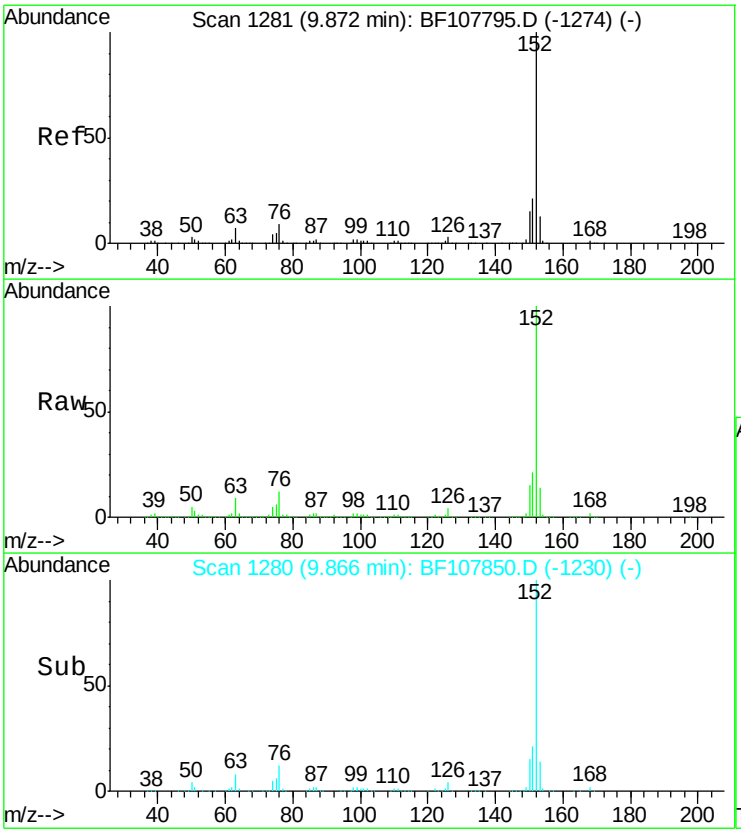
#47
2-Nitroaniline
Concen: 43.377 ng
RT: 9.56 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion: 65 Resp: 279792

Ion	Ratio	Lower	Upper
65	100		
92	65.2	55.8	83.6
138	108.2	91.2	136.8

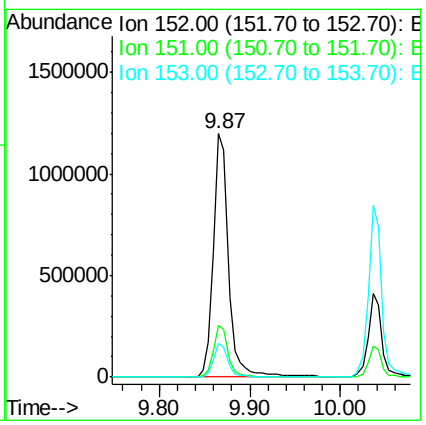


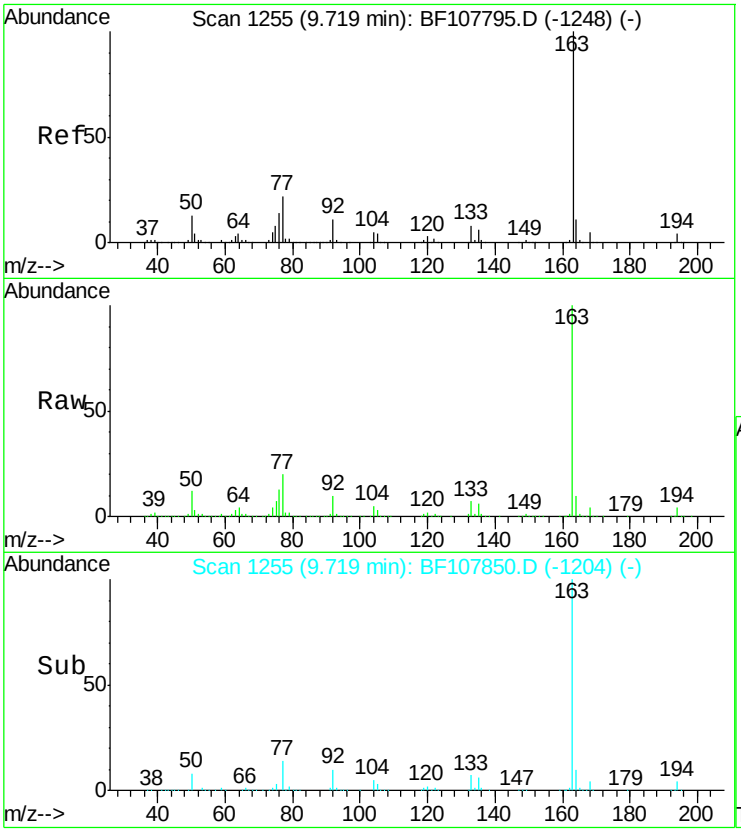


#48
Acenaphthylene
Concen: 45.333 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:152 Resp: 1393674

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.3	24.5
153	13.7	10.7	16.1



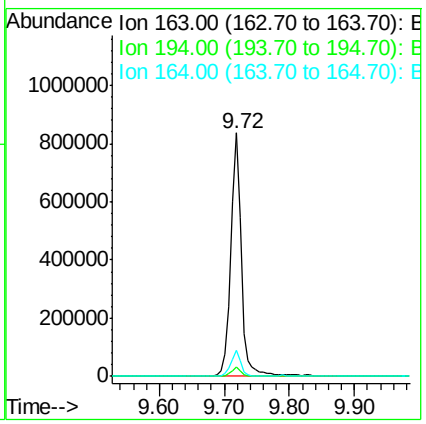


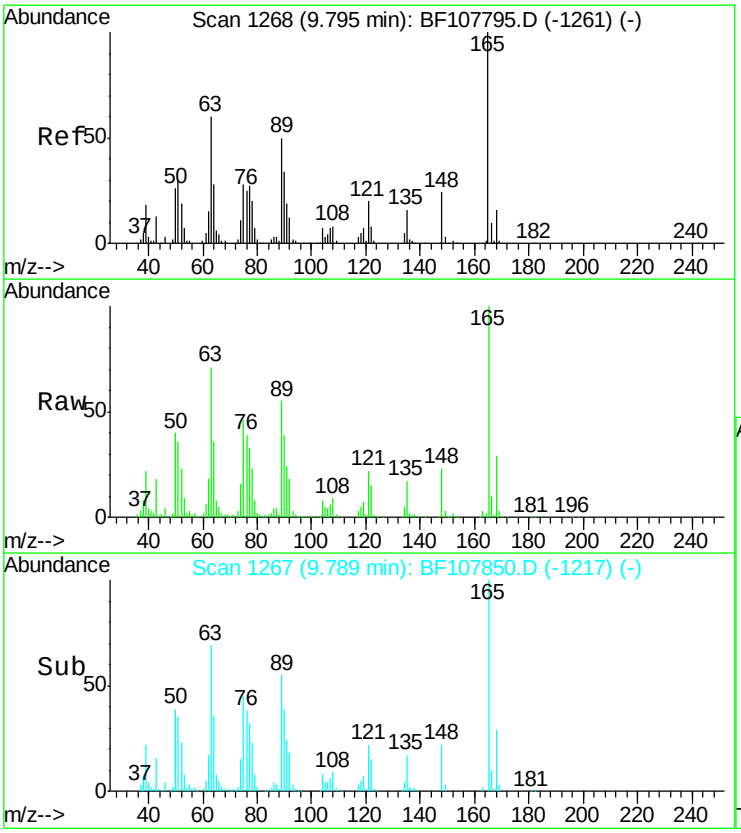
#49
Dimethylphthalate
Concen: 43.849 ng
RT: 9.72 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:163 Resp: 951569

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.5	8.2	12.2

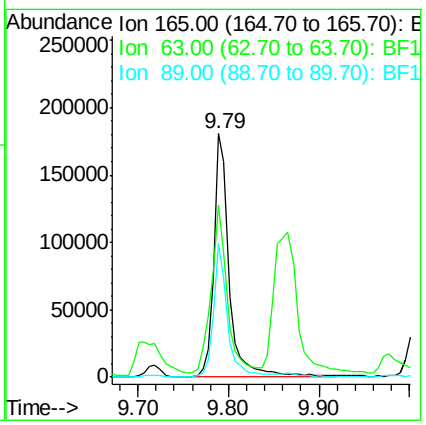


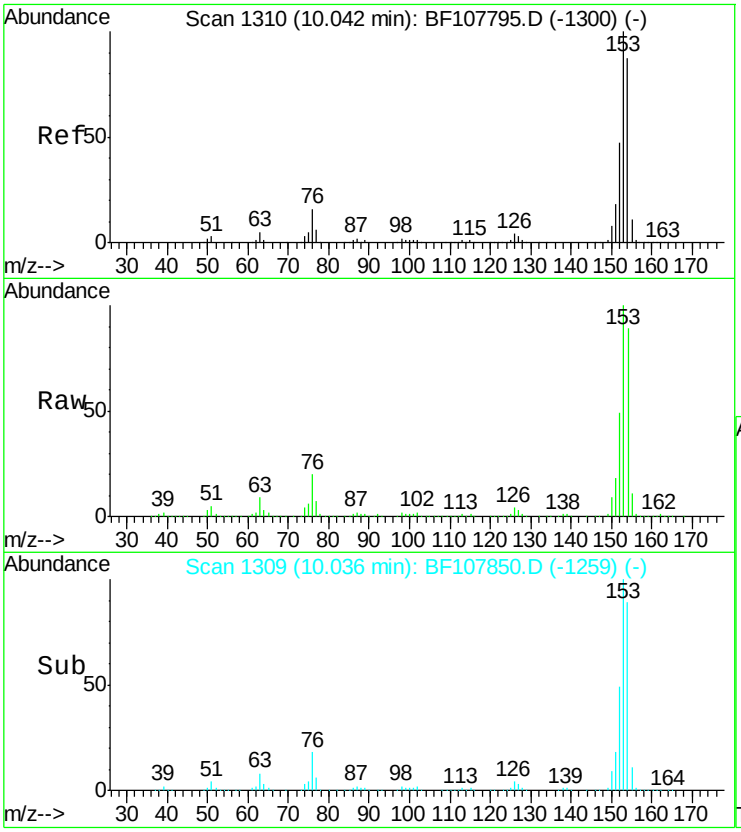


#50
2,6-Dinitrotoluene
Concen: 44.256 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:165 Resp: 208713

Ion	Ratio	Lower	Upper
165	100		
63	70.5	44.7	67.1#
89	54.9	44.0	66.0



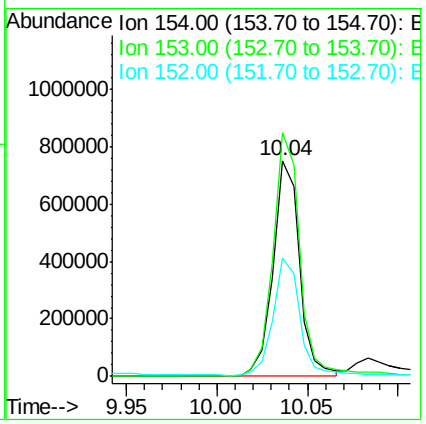


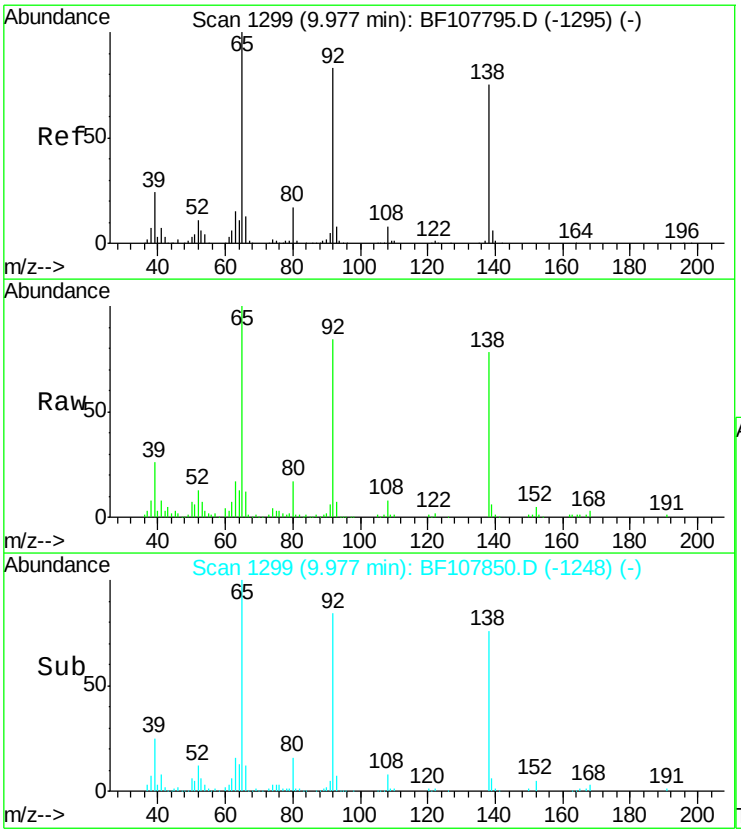
#51
Acenaphthene
Concen: 42.762 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:154 Resp: 763660

Ion	Ratio	Lower	Upper
154	100		
153	112.8	91.2	136.8
152	54.9	43.8	65.8

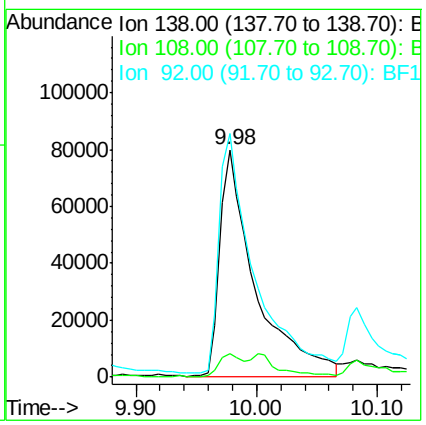


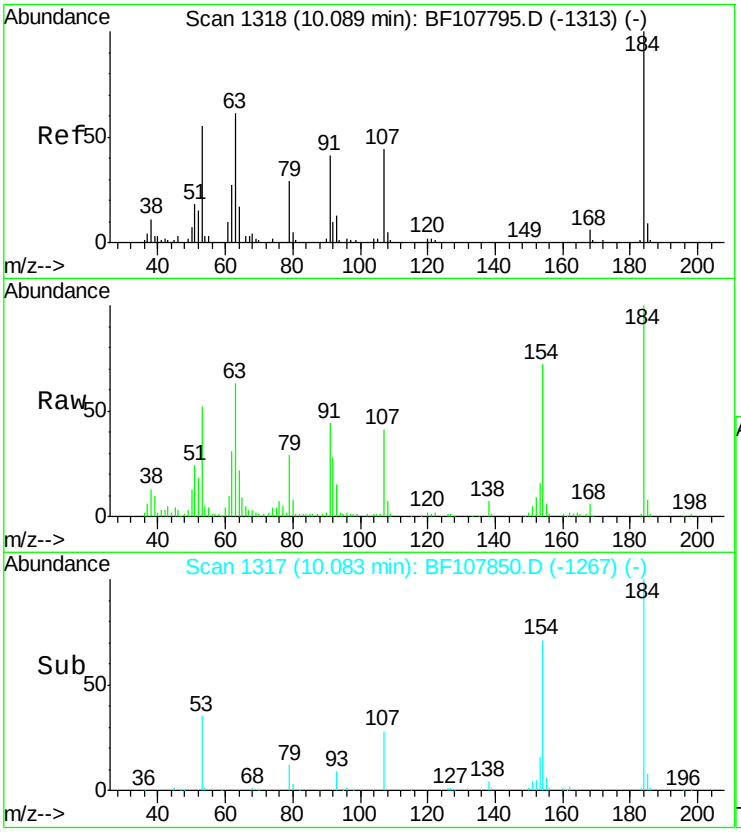


#52
3-Nitroaniline
Concen: 27.126 ng
RT: 9.98 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:138 Resp: 161204

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	107.0	89.4	134.2



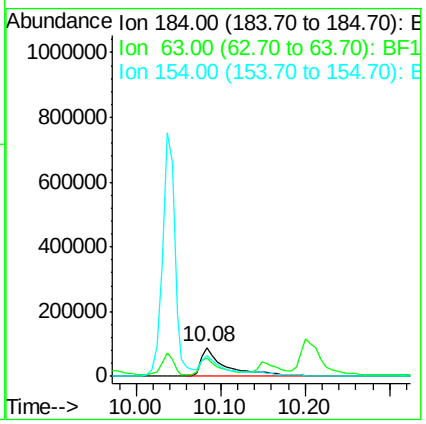


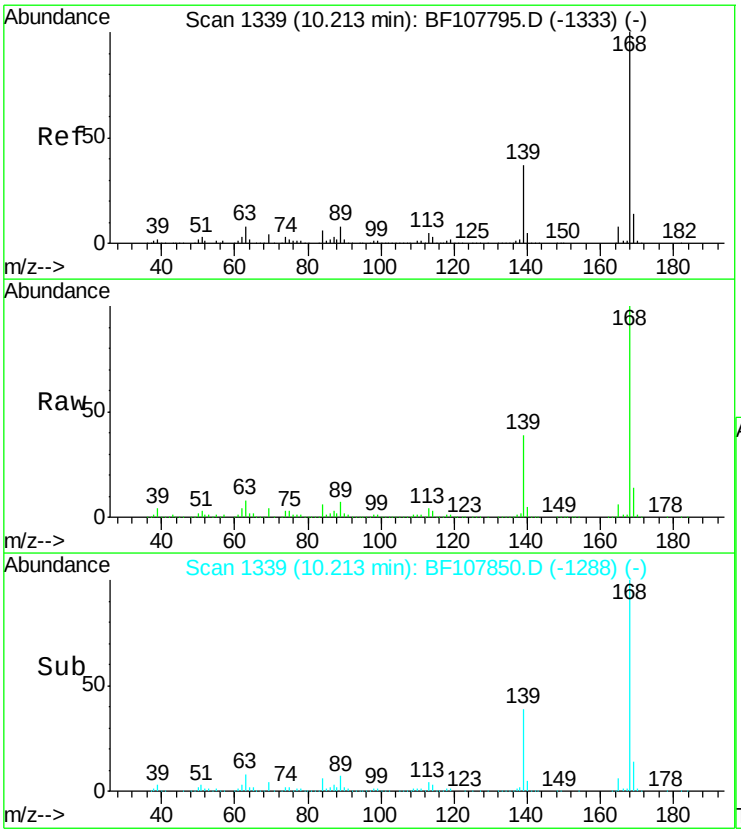
#53
2,4-Dinitrophenol
Concen: 74.396 ng
RT: 10.08 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:184 Resp: 183271

Ion	Ratio	Lower	Upper
184	100		
63	63.2	54.2	81.2
154	71.8	184.0	276.0#

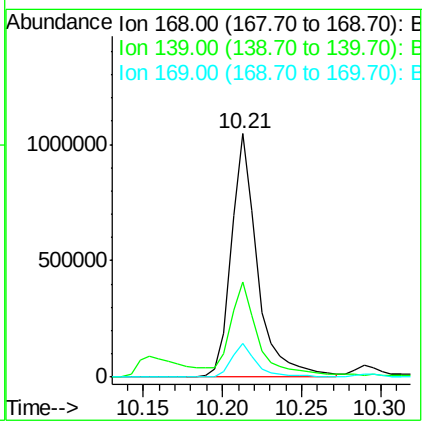


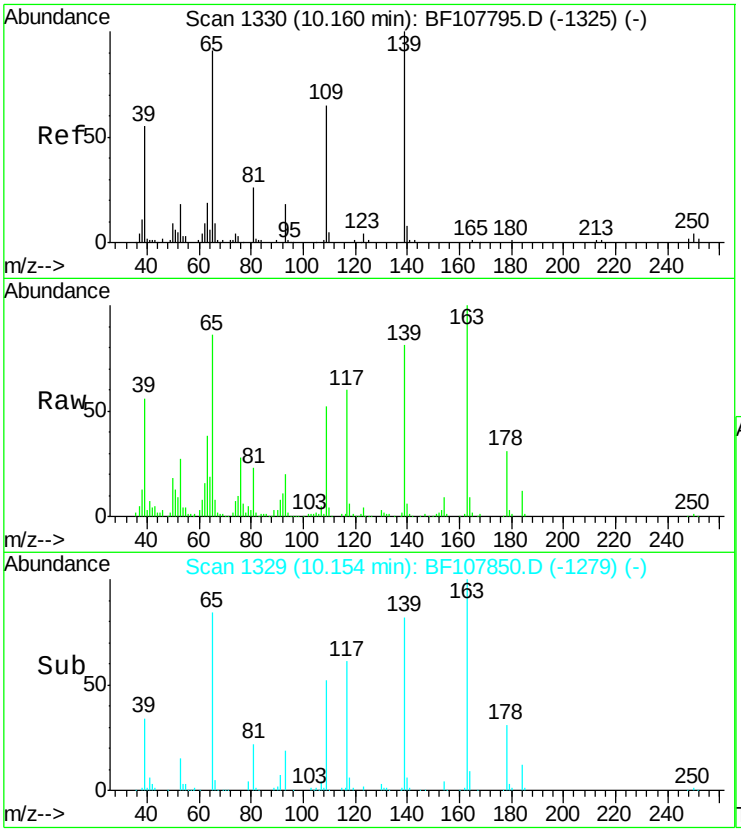


#54
Dibenzofuran
Concen: 43.225 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:168 Resp: 1193121

Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.1	45.1
169	13.8	10.9	16.3



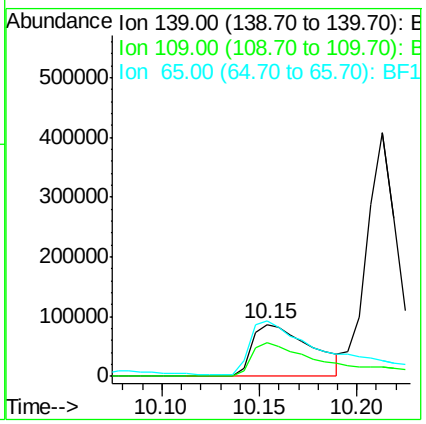


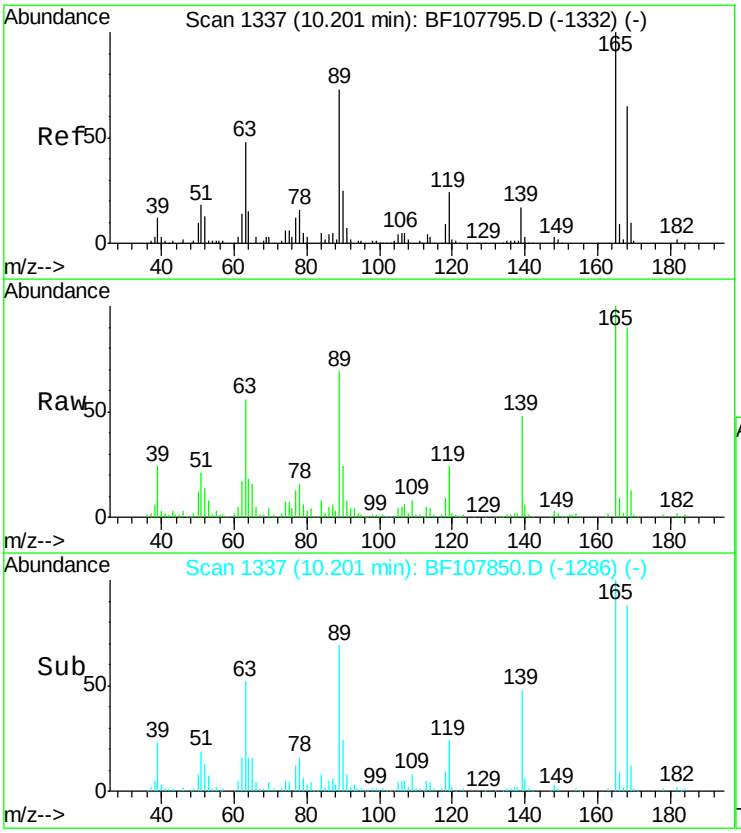
#55
4-Nitrophenol
Concen: 66.599 ng
RT: 10.15 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:139 Resp: 181332

Ion	Ratio	Lower	Upper
139	100		
109	64.3	48.4	88.4
65	105.8	72.6	112.6

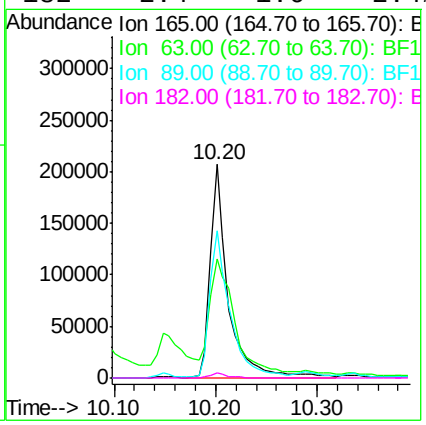


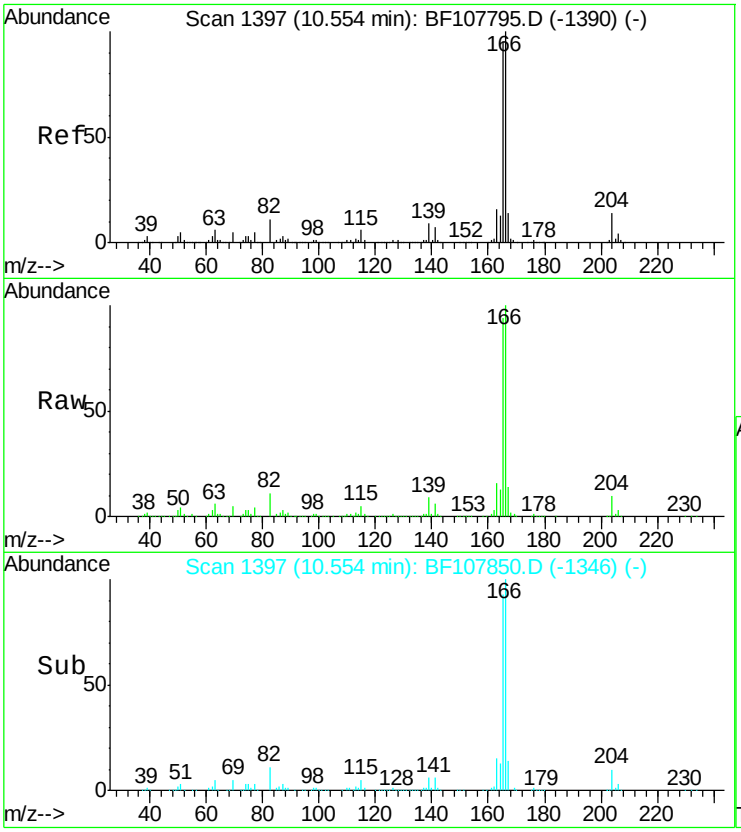


#56
2,4-Dinitrotoluene
Concen: 40.734 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:165 Resp: 252489

Ion	Ratio	Lower	Upper
165	100		
63	55.9	36.4	54.6#
89	69.1	57.8	86.6
182	2.4	1.6	2.4#



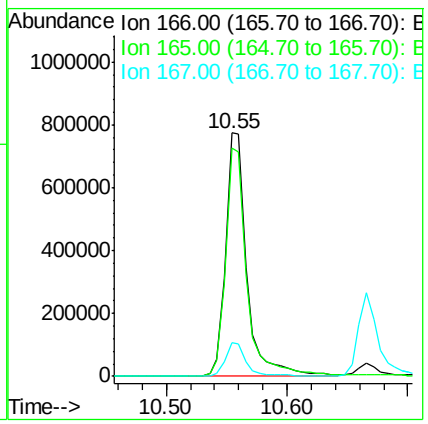


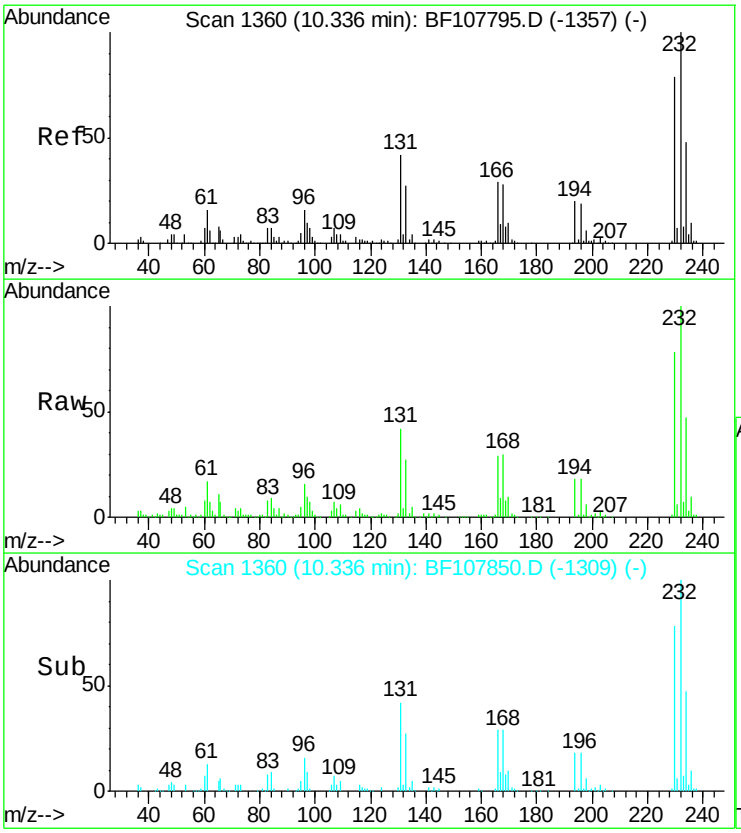
#57
Fluorene
Concen: 44.022 ng
RT: 10.55 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:166 Resp: 944344

Ion	Ratio	Lower	Upper
166	100		
165	93.9	79.8	119.8
167	14.0	10.6	16.0

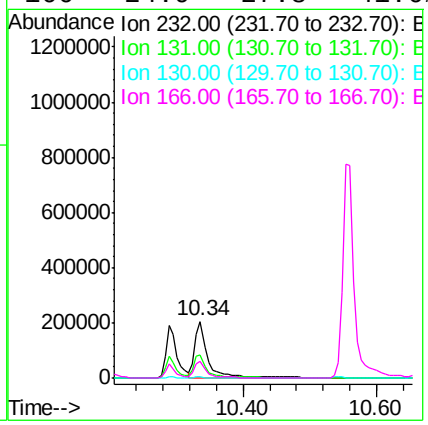


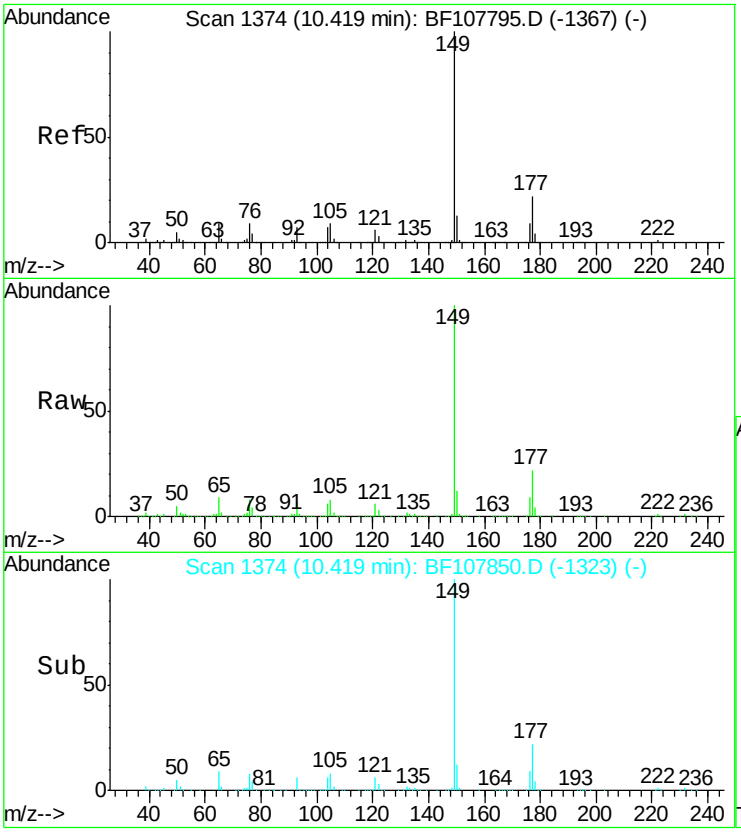


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.697 ng
RT: 10.34 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:232 Resp: 269183

Ion	Ratio	Lower	Upper
232	100		
131	39.6	43.8	65.8#
130	1.9	2.1	3.1#
166	24.9	27.8	41.6#



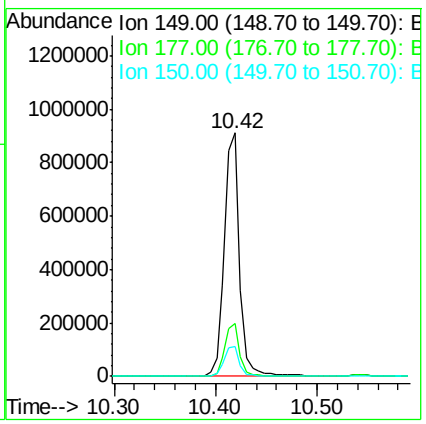


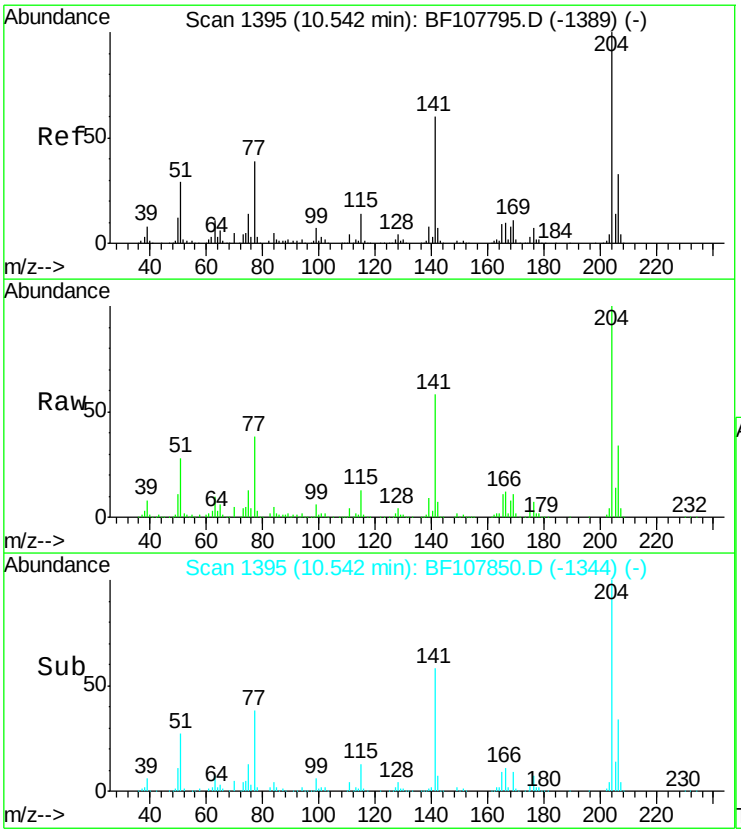
#59
Diethylphthalate
Concen: 40.837 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:149 Resp: 952827

Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.1	24.1
150	12.5	10.1	15.1

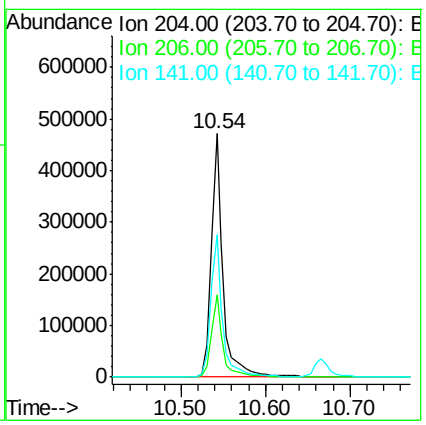


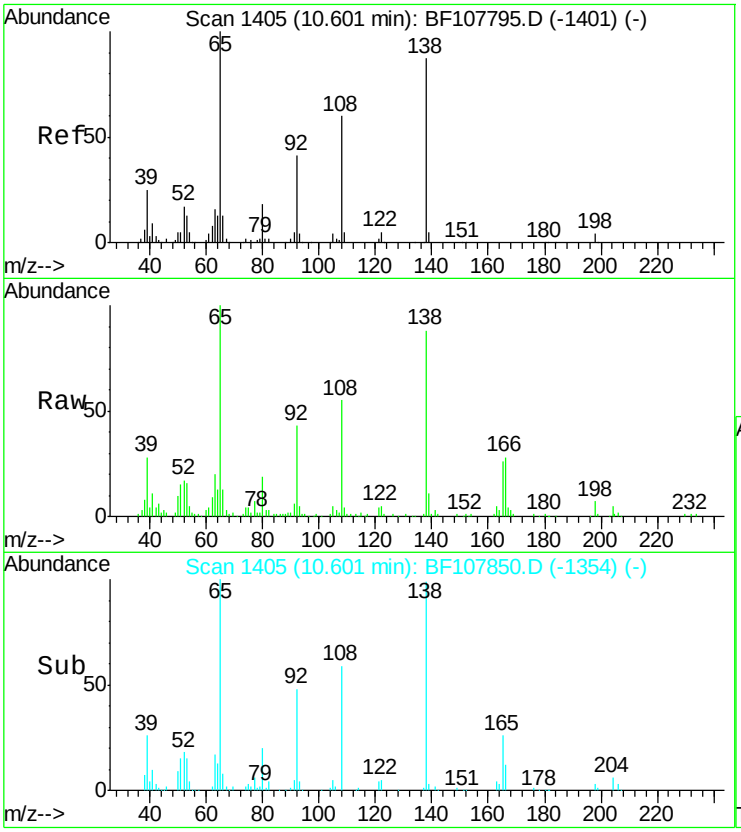


#60
4-Chlorophenyl-phenylether
Concen: 40.220 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:204 Resp: 470013

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.5	39.7
141	58.4	54.6	81.8



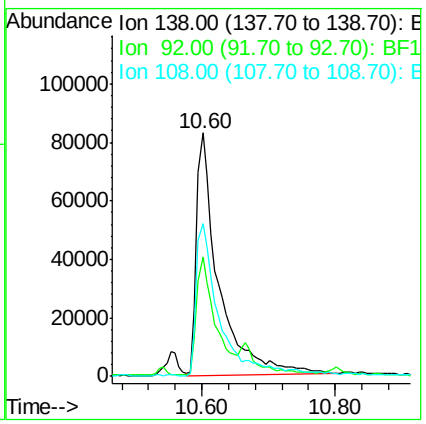


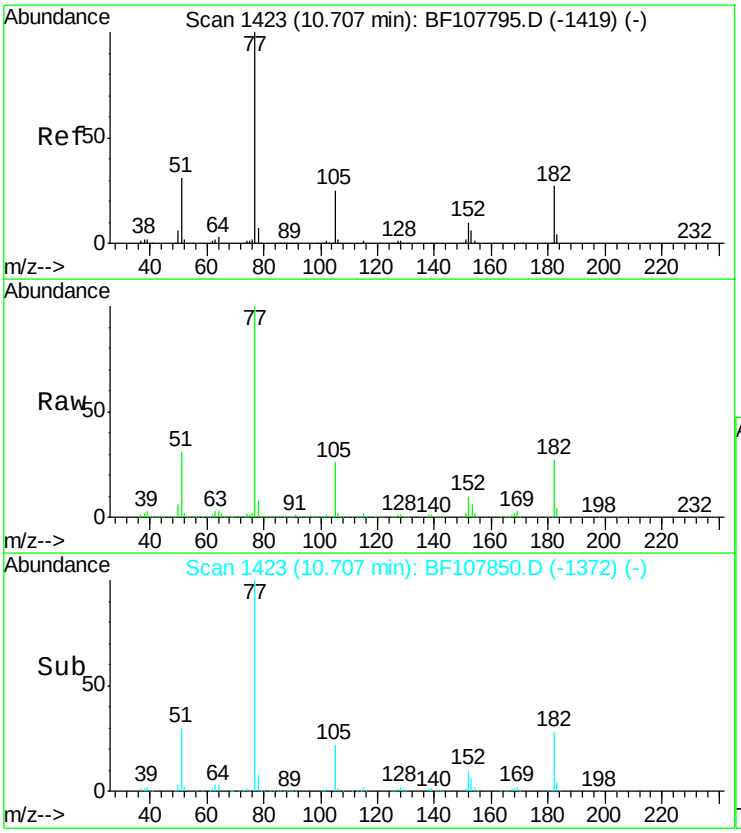
#61
4-Nitroaniline
Concen: 35.360 ng
RT: 10.60 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:138 Resp: 186482

Ion	Ratio	Lower	Upper
138	100		
92	49.1	30.2	70.2
108	62.9	52.5	92.5

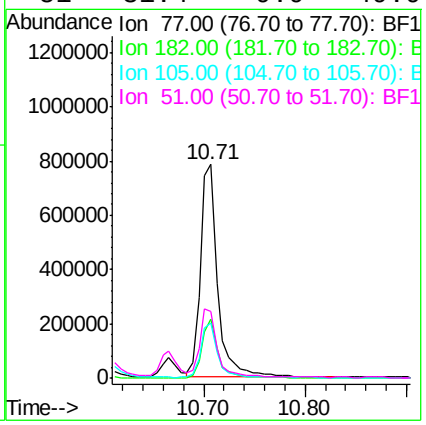


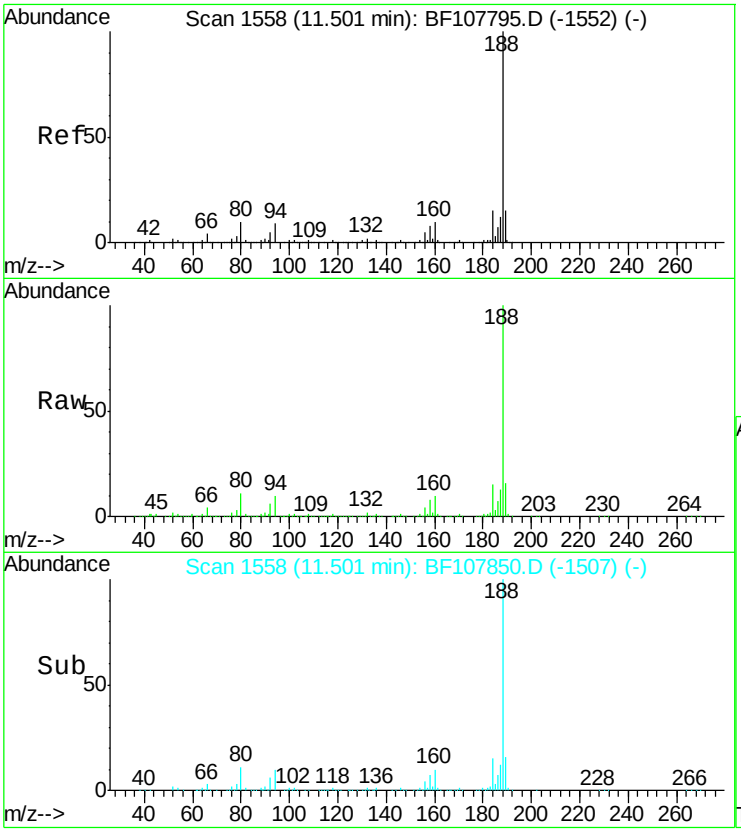


#62
Azobenzene
Concen: 42.265 ng
RT: 10.71 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion: 77 Resp: 918417

Ion	Ratio	Lower	Upper
77	100		
182	27.4	1.7	41.7
105	25.8	3.0	43.0
51	31.4	9.9	49.9



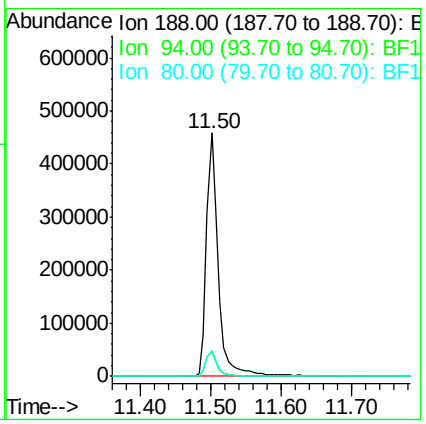


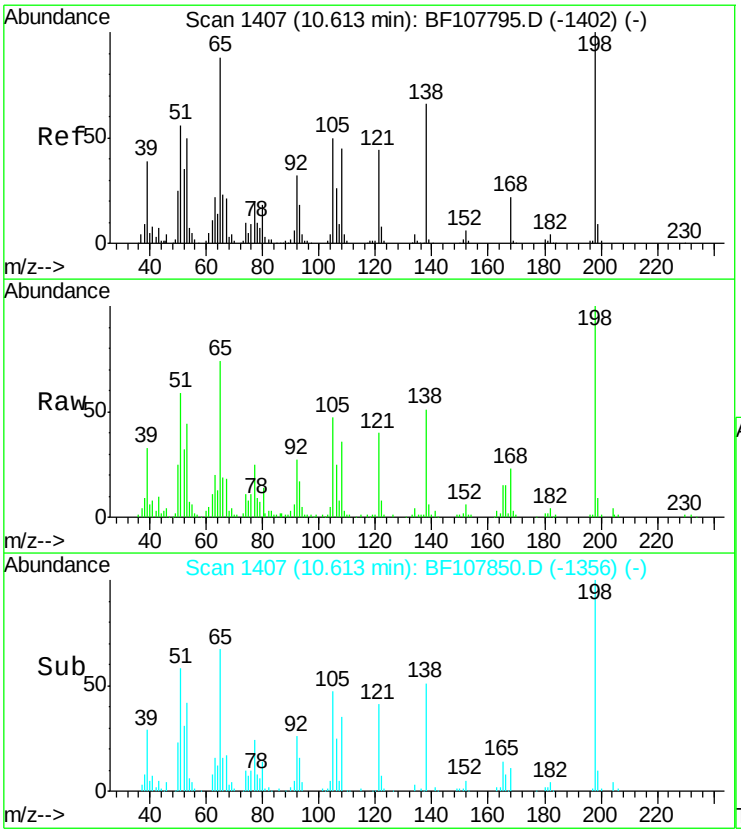
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:188 Resp: 531951

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

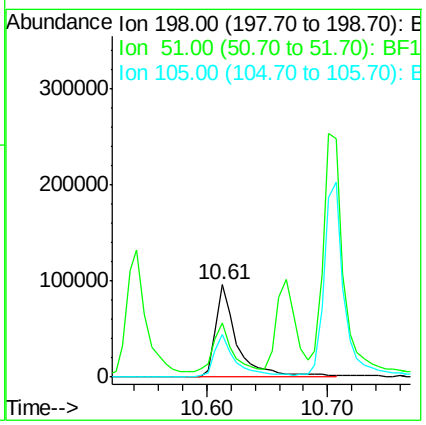


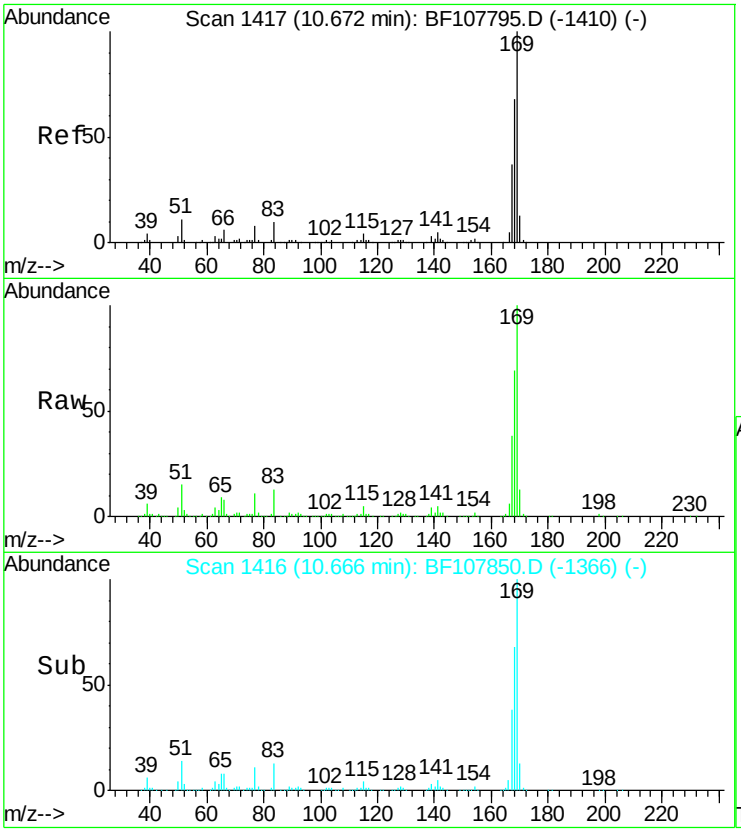


#64
4,6-Dinitro-2-methylphenol
Concen: 40.442 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:198 Resp: 117037

Ion	Ratio	Lower	Upper
198	100		
51	58.6	37.7	77.7
105	46.5	36.3	76.3



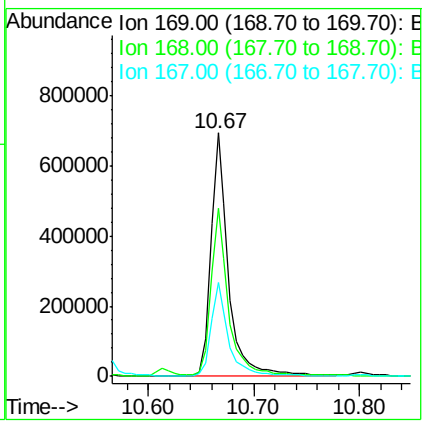


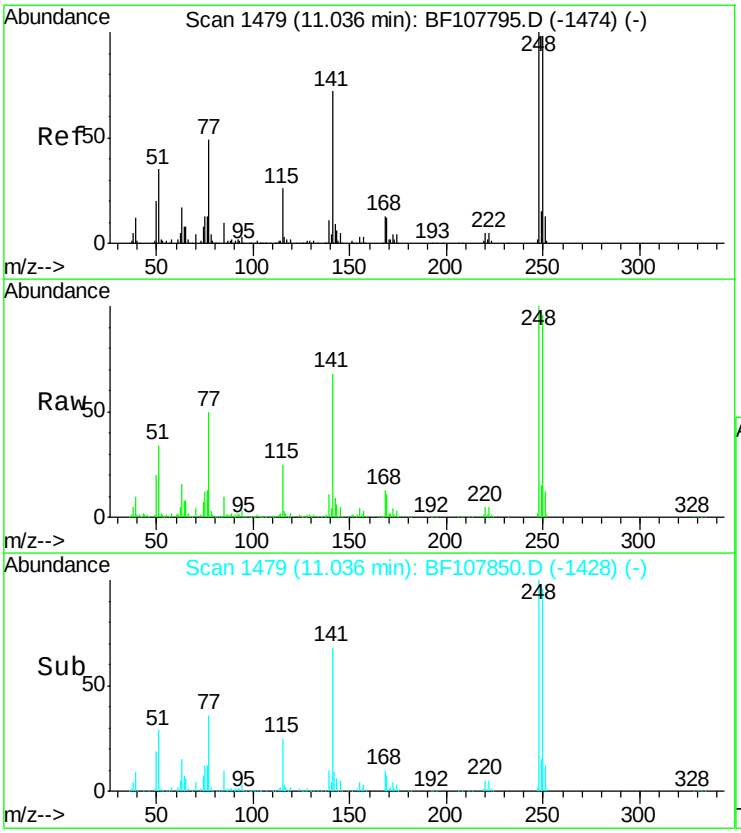
#65
n-Nitrosodiphenylamine
Concen: 46.249 ng
RT: 10.67 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:169 Resp: 810088

Ion	Ratio	Lower	Upper
169	100		
168	68.8	54.4	81.6
167	38.4	29.8	44.6

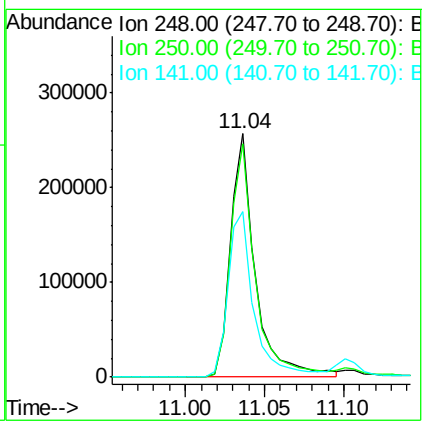


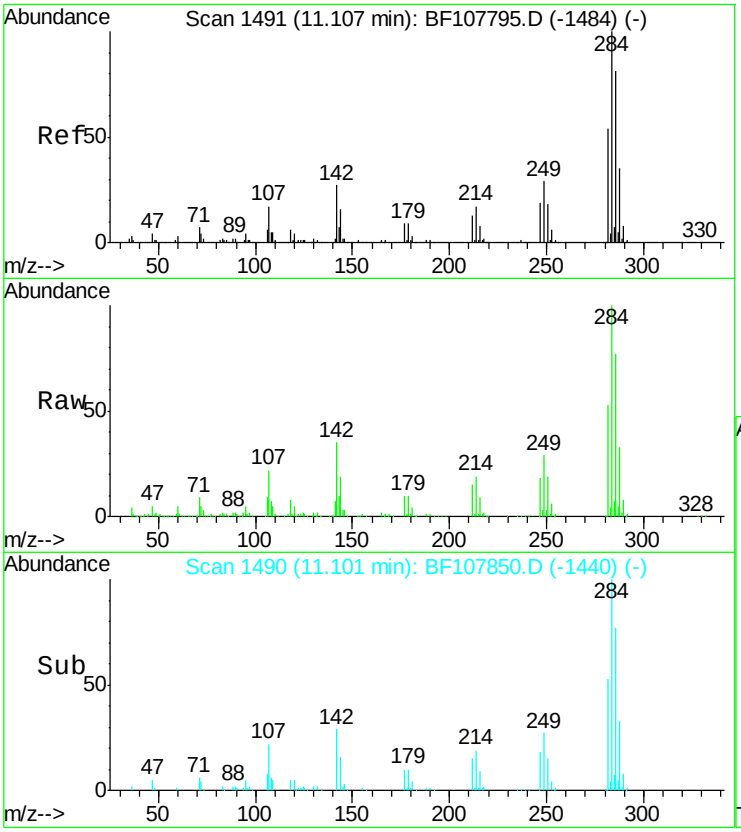


#66
4-Bromophenyl-phenylether
Concen: 44.965 ng
RT: 11.04 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:248 Resp: 278792

Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.9	115.3
141	68.2	74.4	111.6#



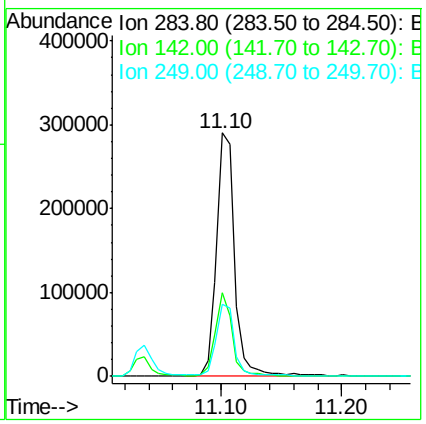


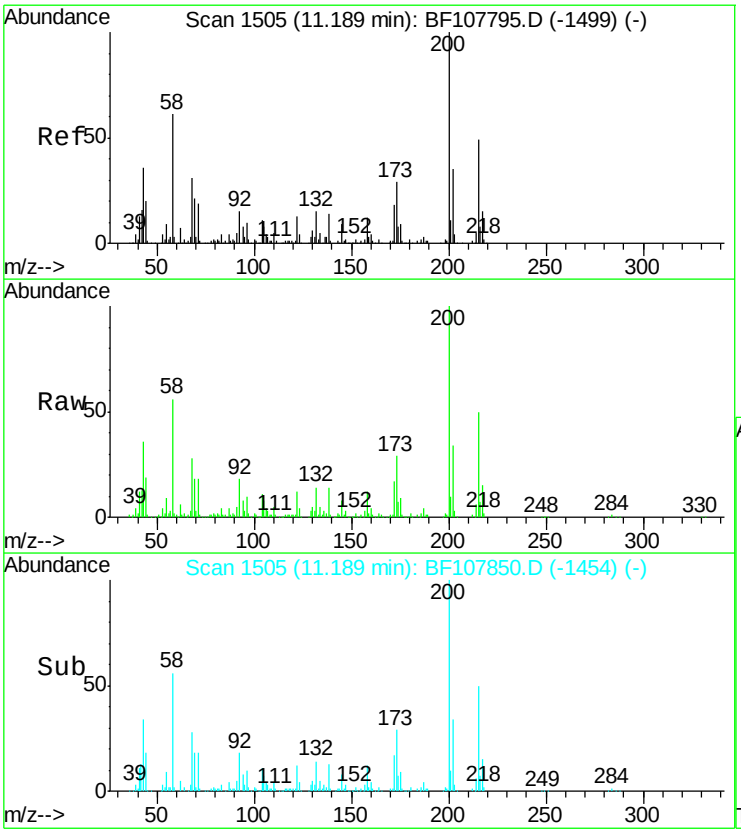
#67
Hexachlorobenzene
Concen: 43.777 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:284 Resp: 300982

Ion	Ratio	Lower	Upper
284	100		
142	34.5	34.6	52.0#
249	29.4	24.8	37.2

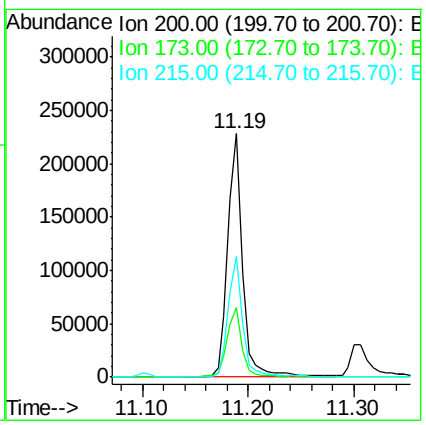


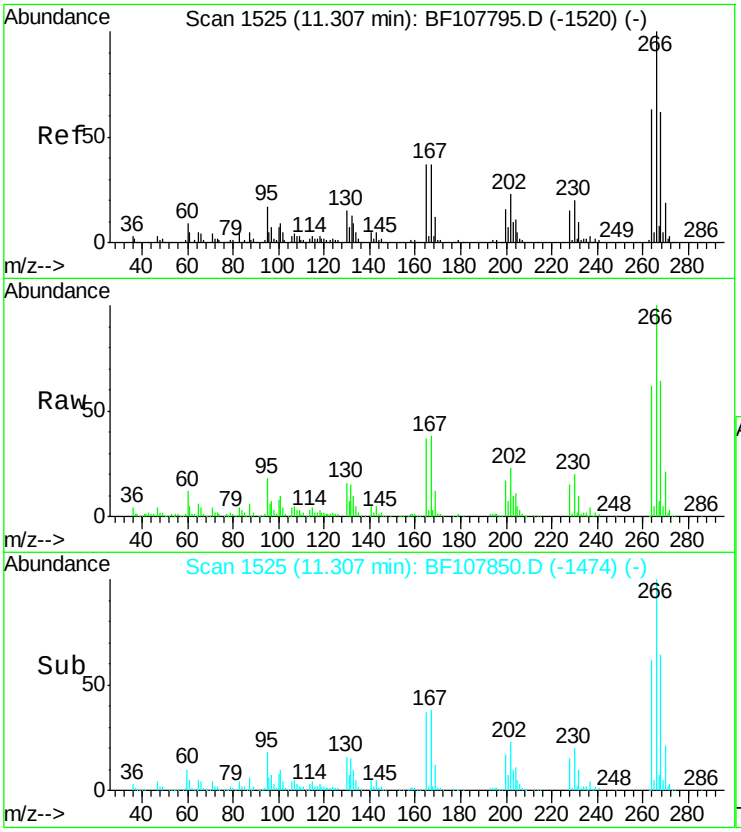


#68
Atrazine
Concen: 42.956 ng
RT: 11.19 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:200 Resp: 222686

Ion	Ratio	Lower	Upper
200	100		
173	28.7	8.6	48.6
215	49.6	25.1	65.1



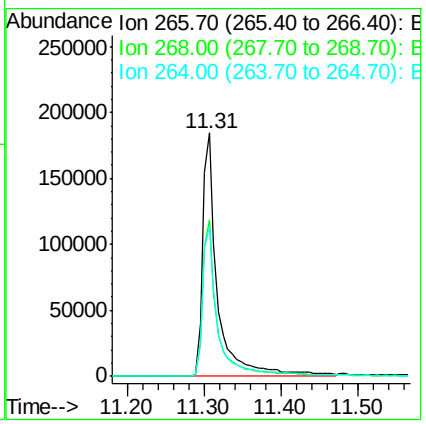


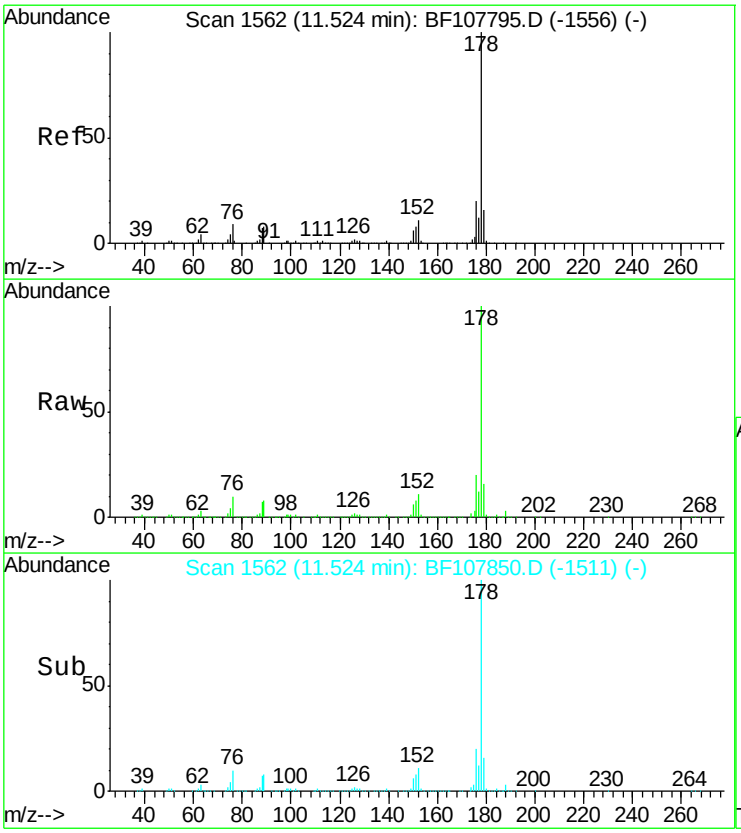
#69
Pentachlorophenol
Concen: 74.008 ng
RT: 11.31 min Scan# 1525
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:266 Resp: 250487

Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.1	76.7
264	61.8	49.5	74.3

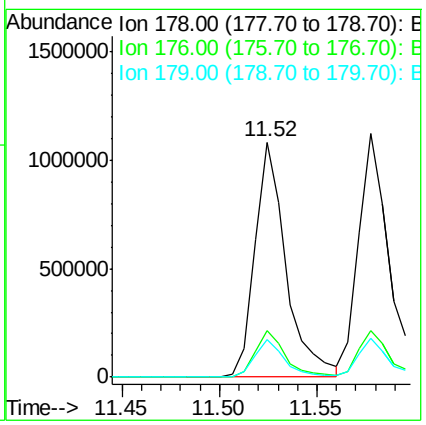


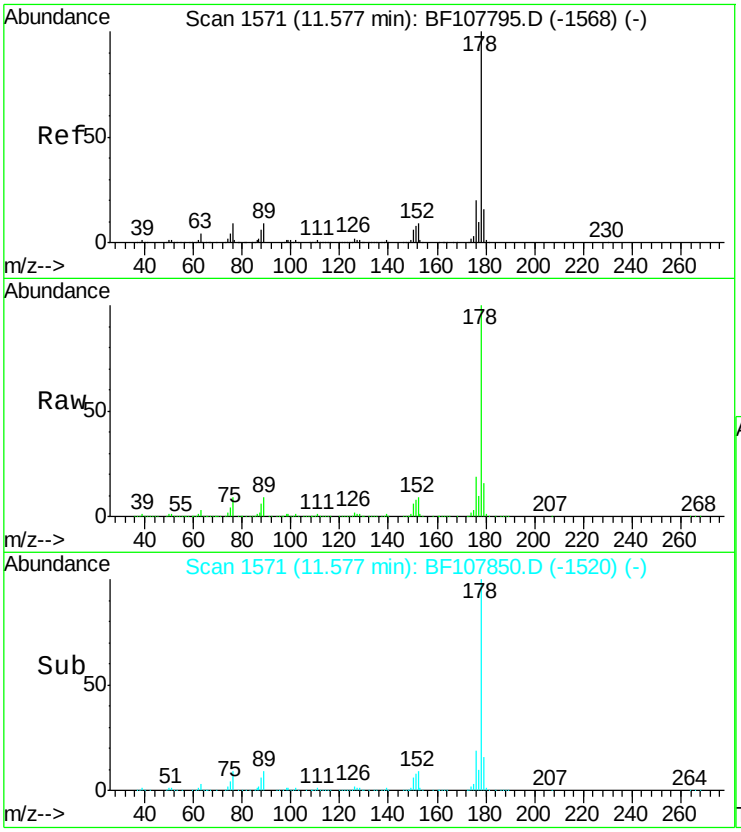


#70
Phenanthrene
Concen: 47.421 ng
RT: 11.52 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:178 Resp: 1197790

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	16.0	13.0	19.6



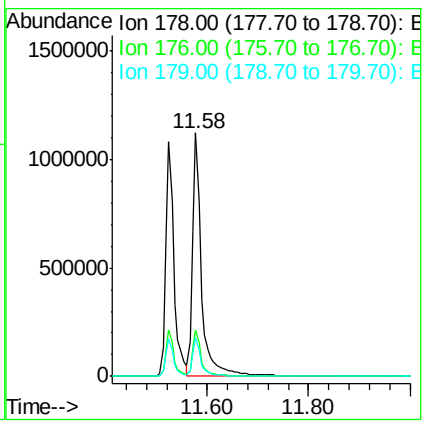


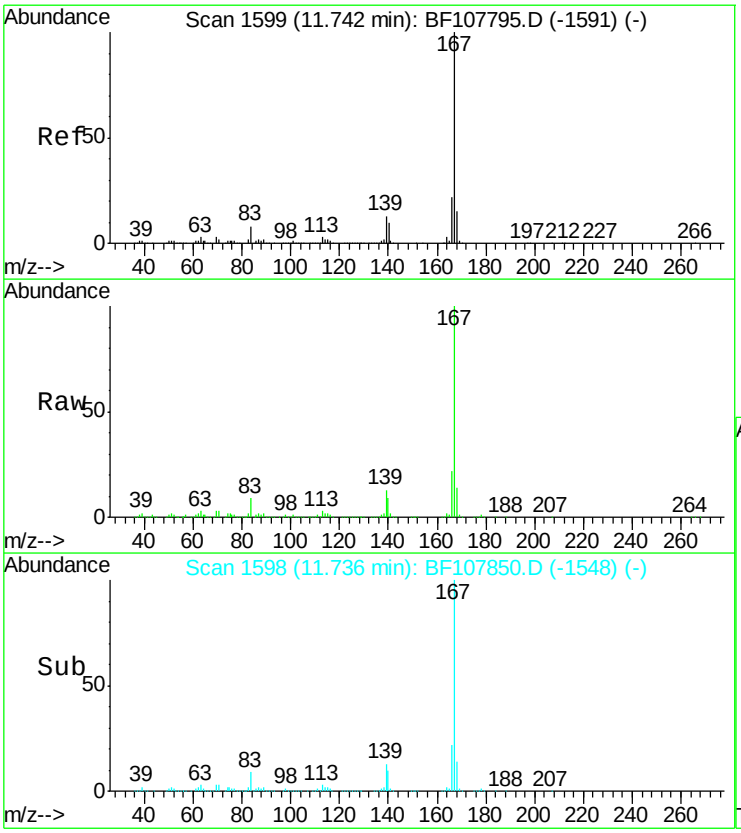
#71
Anthracene
Concen: 47.502 ng
RT: 11.58 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:178 Resp: 1383922

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.9	12.6	19.0

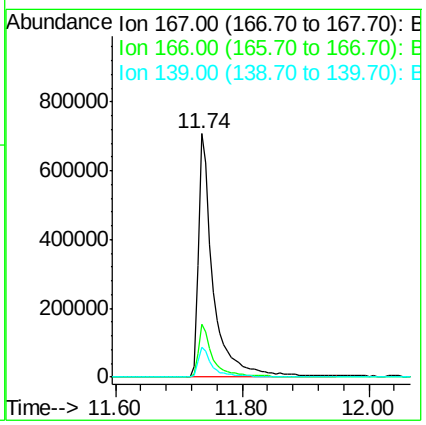


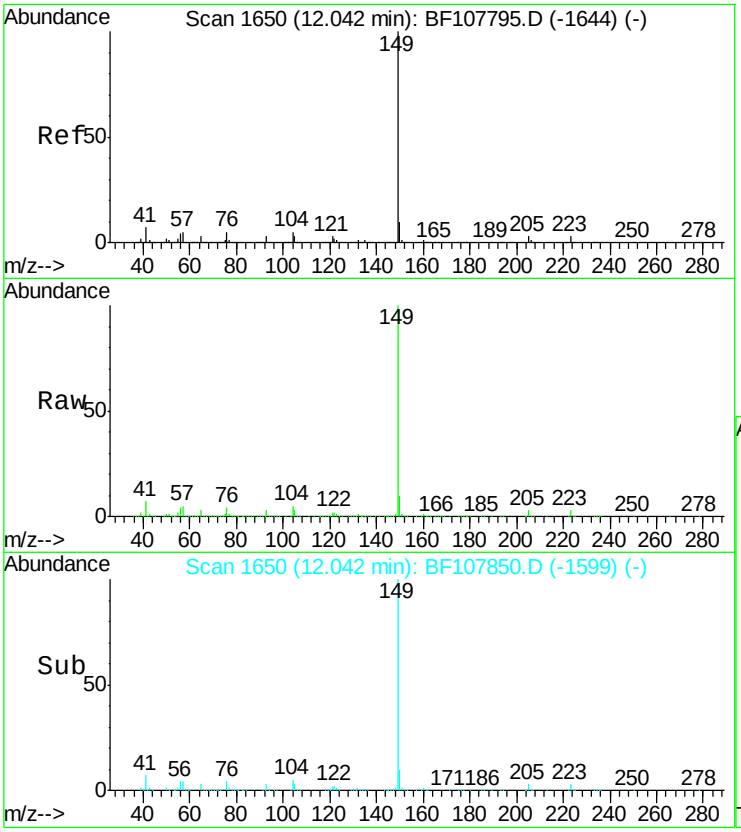


#72
Carbazole
Concen: 39.316 ng
RT: 11.74 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:167 Resp: 1131956

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.5	10.9	16.3



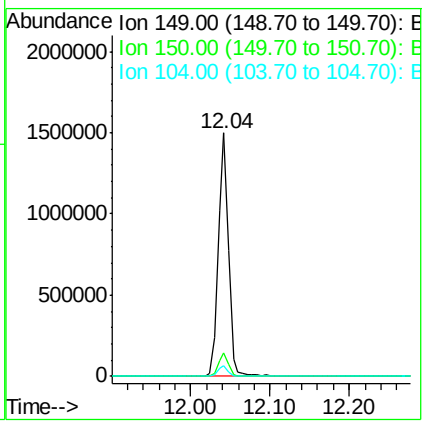


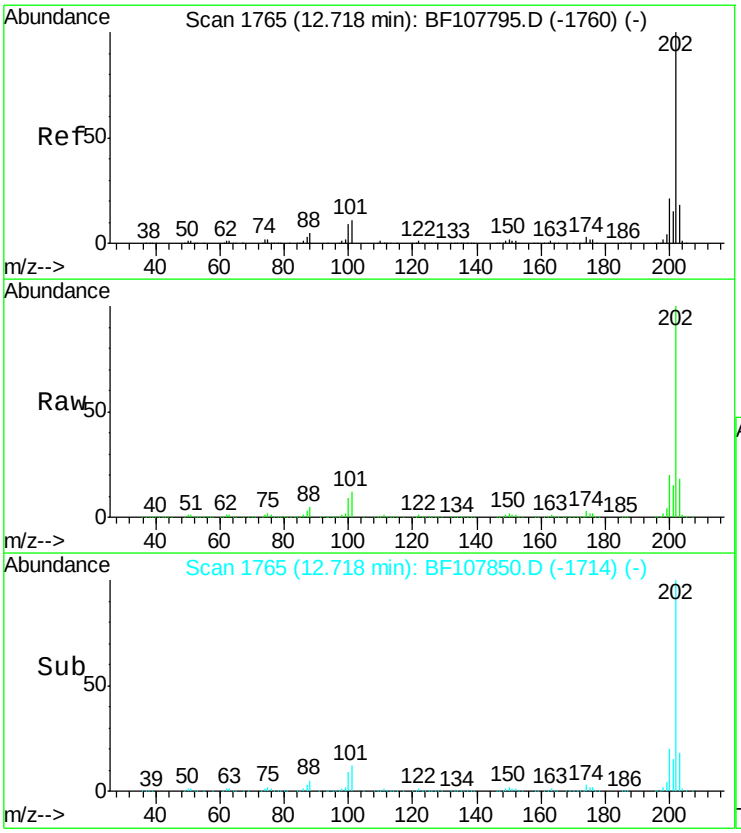
#73
Di-n-butylphthalate
Concen: 42.667 ng
RT: 12.04 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:149 Resp: 1340172

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	4.6	3.8	5.8

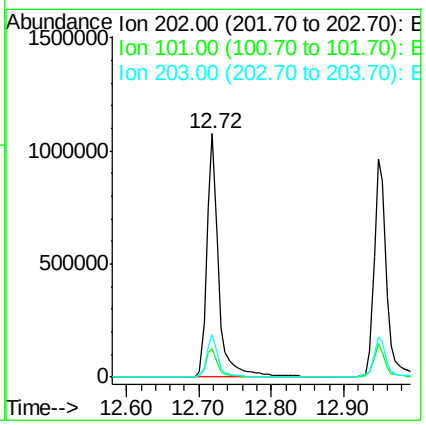


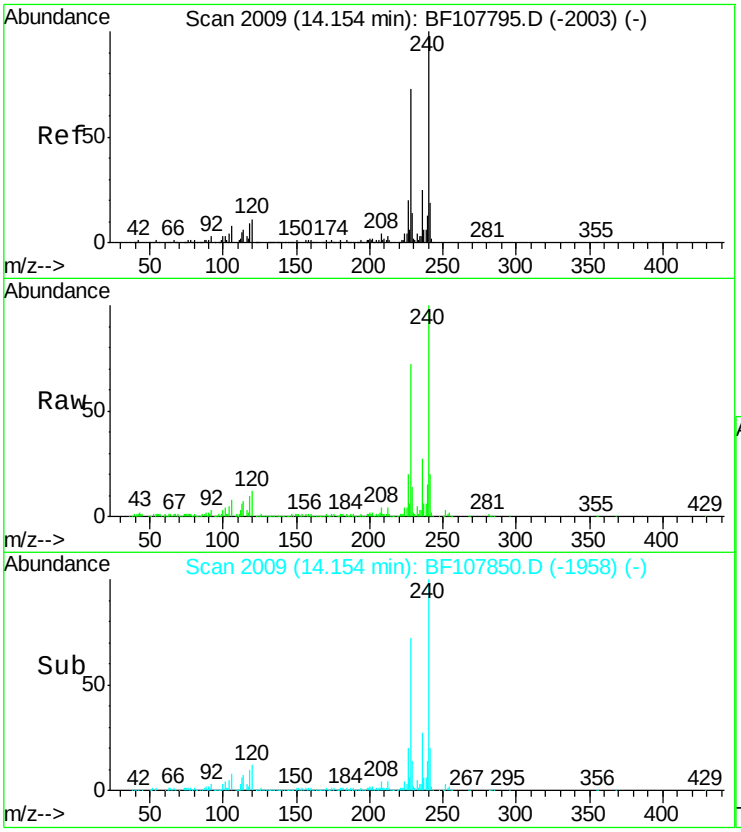


#74
Fluoranthene
Concen: 40.426 ng
RT: 12.72 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:202 Resp: 1199585

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	34.1
203	17.7	0.0	38.1



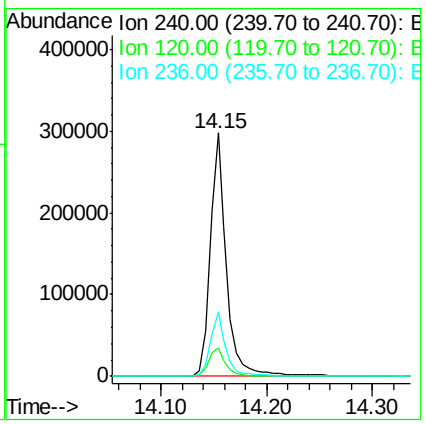


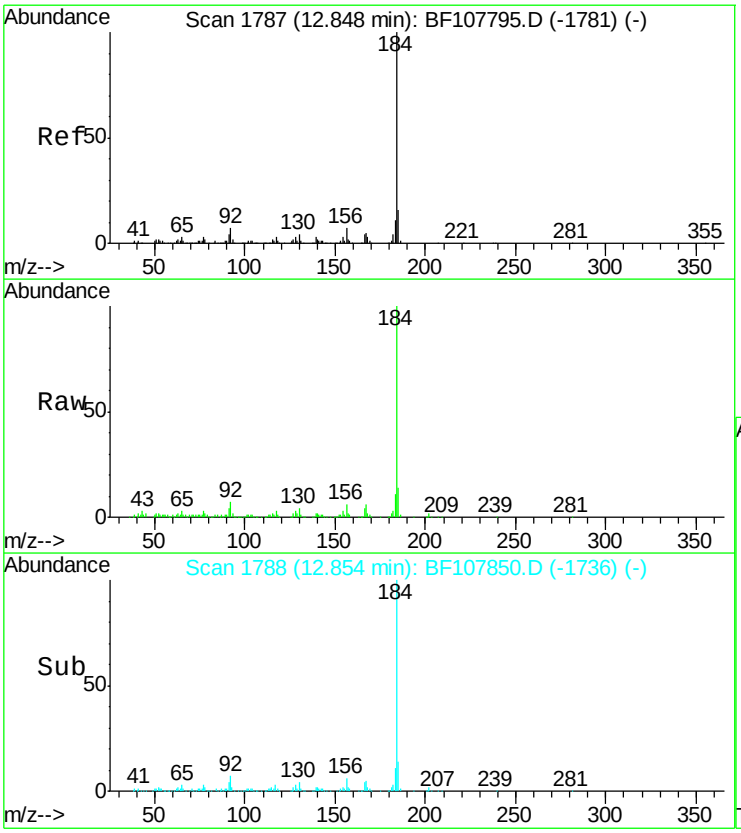
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:240 Resp: 321499

Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.5	14.3
236	26.5	20.7	31.1

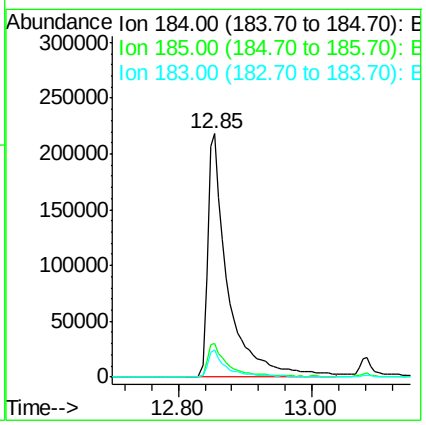


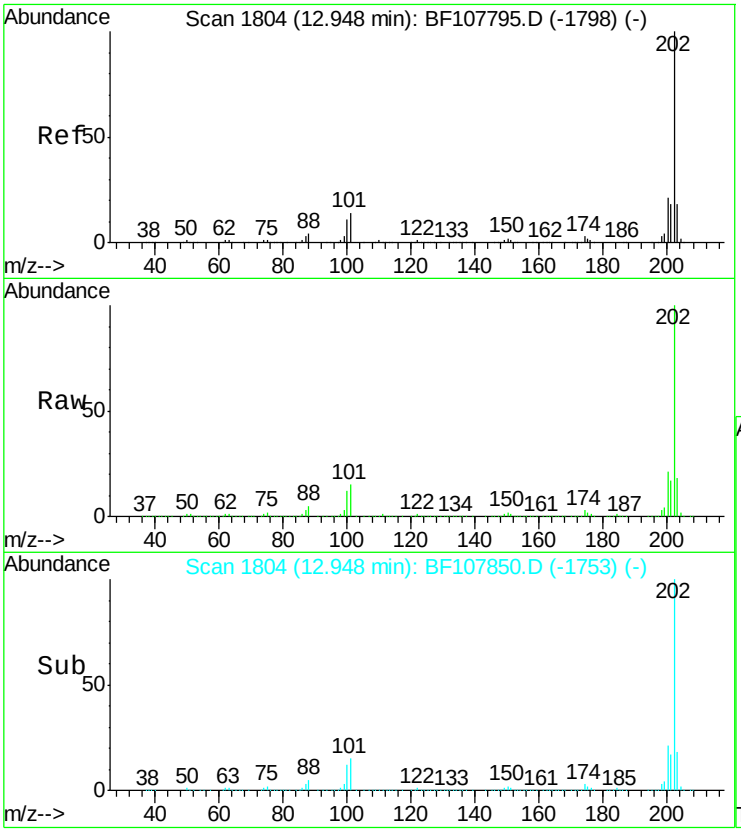


#76
Benzidine
Concen: 44.631 ng
RT: 12.85 min Scan# 1788
Delta R.T. 0.01 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:184 Resp: 463932

Ion	Ratio	Lower	Upper
184	100		
185	13.7	12.6	18.8
183	11.2	9.3	13.9



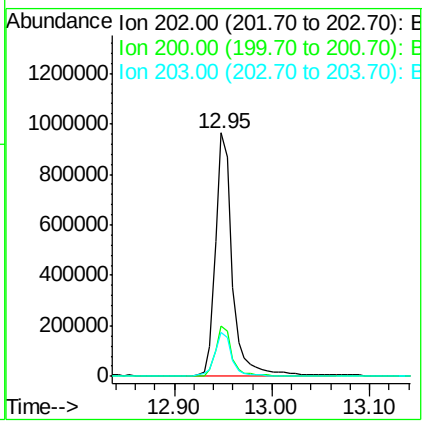


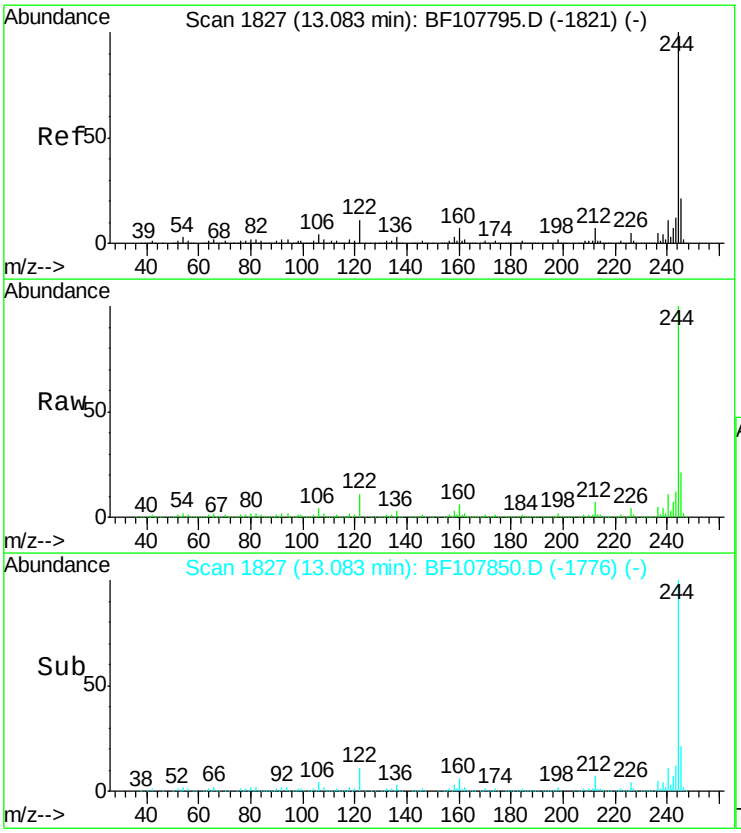
#77
Pyrene
Concen: 49.802 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:202 Resp: 1152952

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.4	26.2
203	18.2	14.3	21.5

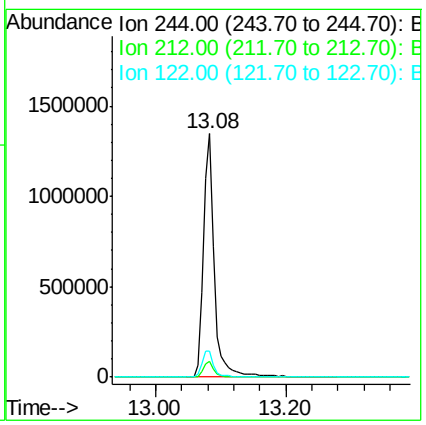


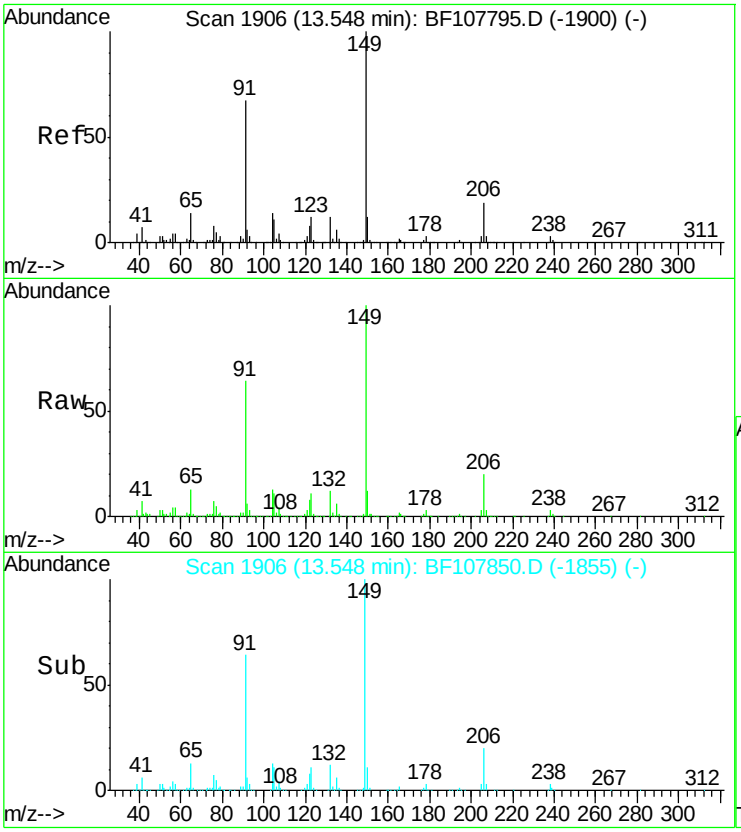


#78
Terphenyl-d14
Concen: 105.841 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:244 Resp: 1569228

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	10.9	11.0	16.4#



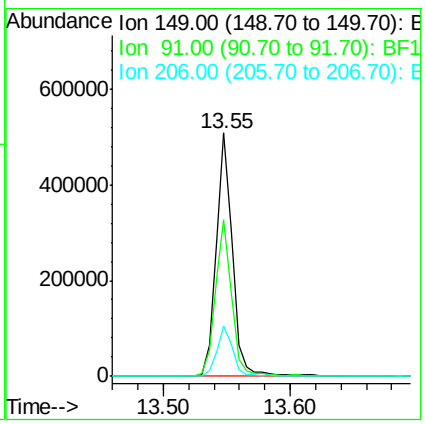


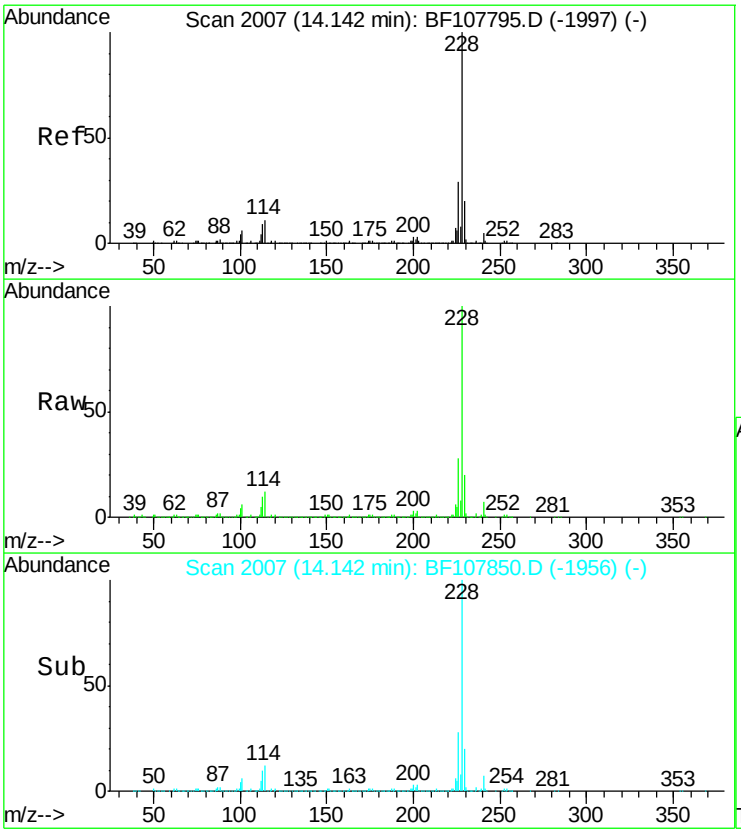
#79
Butylbenzylphthalate
Concen: 45.582 ng
RT: 13.55 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:149 Resp: 462108

Ion	Ratio	Lower	Upper
149	100		
91	64.2	56.8	85.2
206	20.5	14.1	21.1

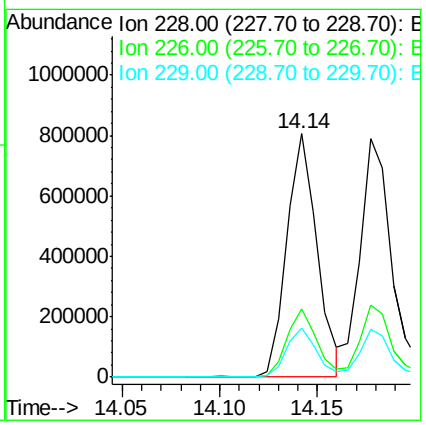


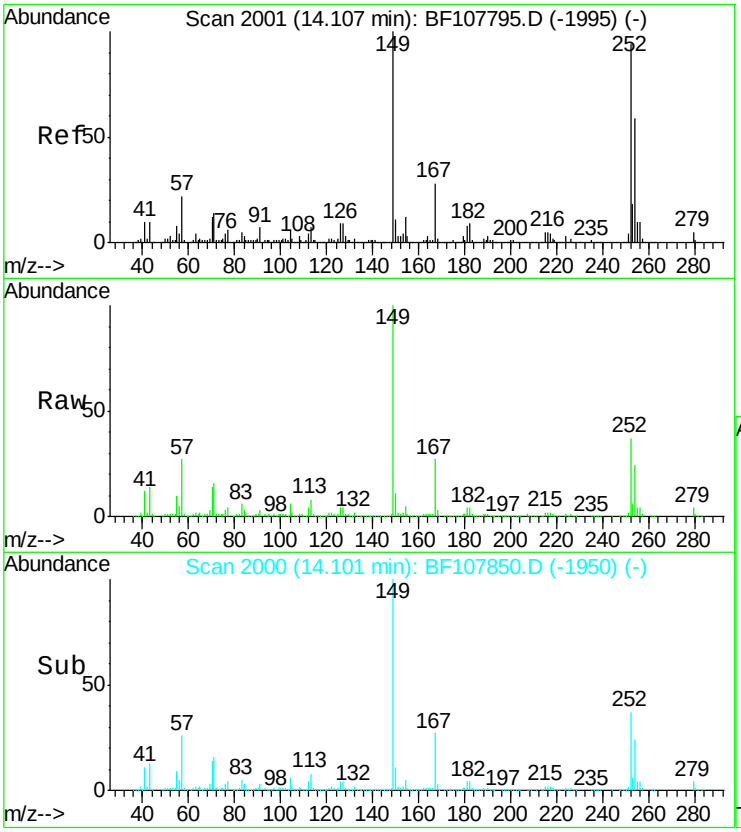


#80
Benzo(a)anthracene
Concen: 47.544 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:228 Resp: 865863

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.9	15.8	23.6



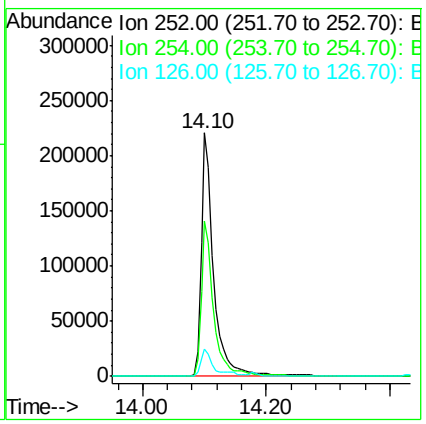


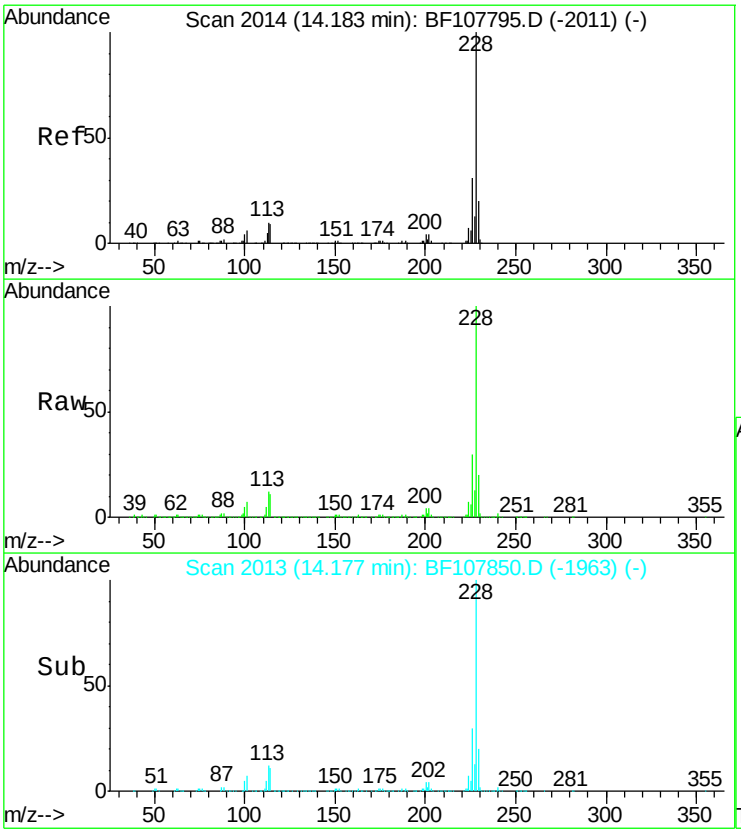
#81
3,3'-Dichlorobenzidine
Concen: 44.182 ng
RT: 14.10 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:252 Resp: 311913

Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.4	75.6
126	11.5	11.3	16.9

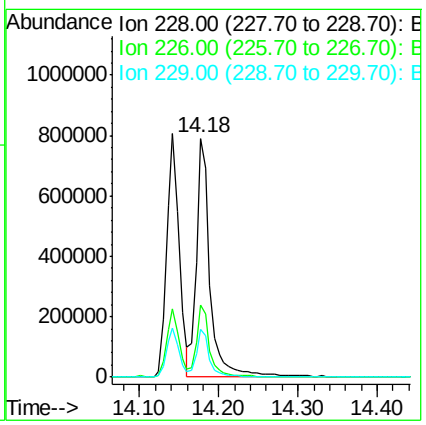


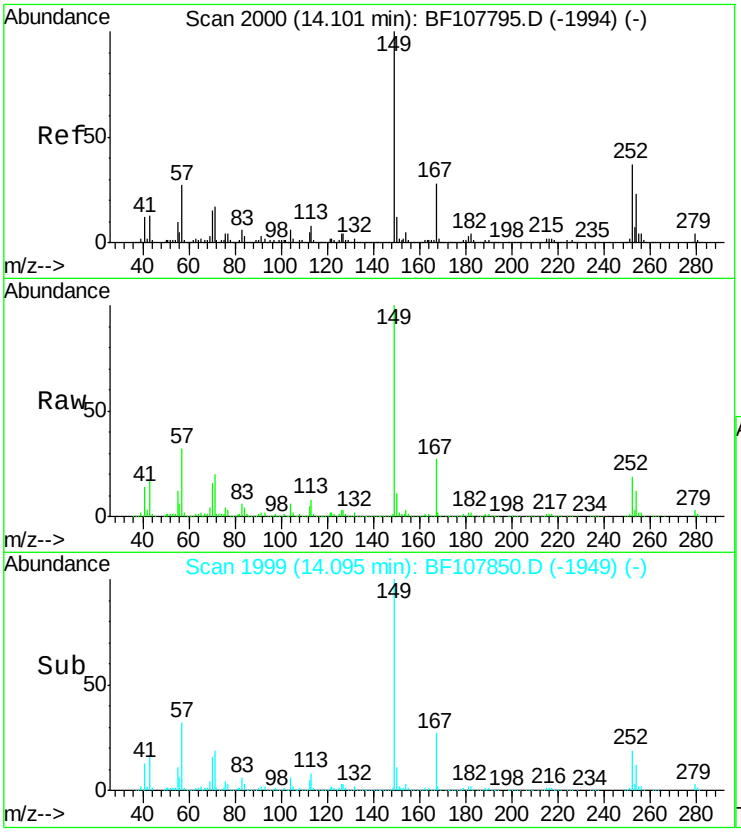


#82
Chrysene
Concen: 48.797 ng
RT: 14.18 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:228 Resp: 958535

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	19.9	16.2	24.4



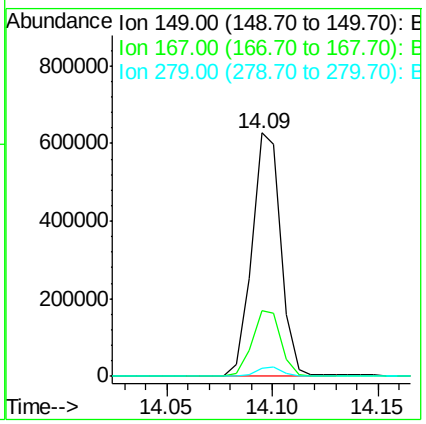


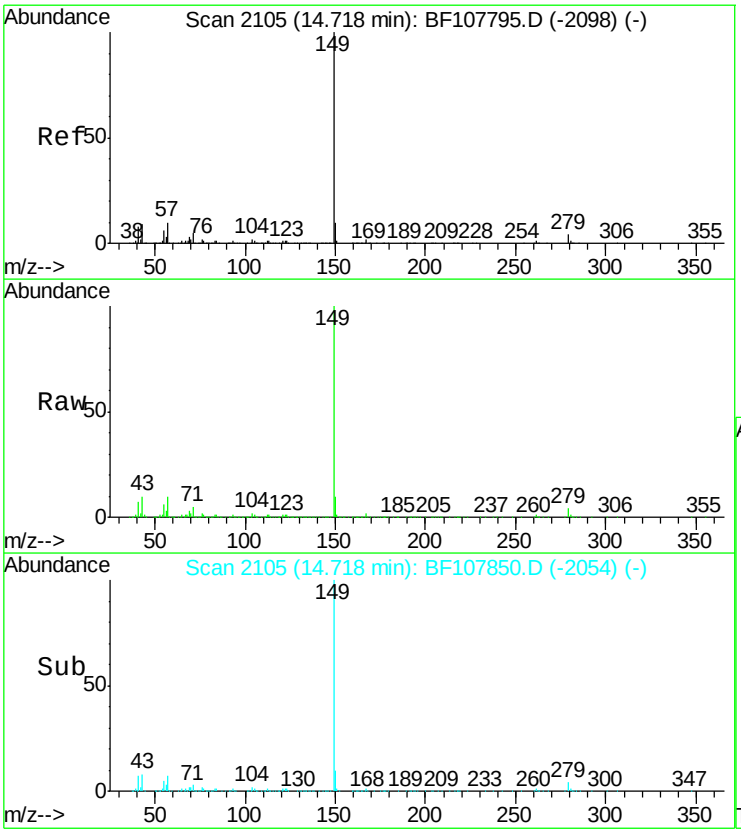
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.799 ng
RT: 14.09 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:149 Resp: 596440

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.3	31.9
279	3.4	3.0	4.4

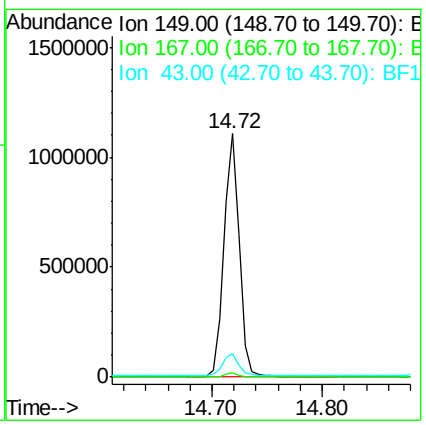


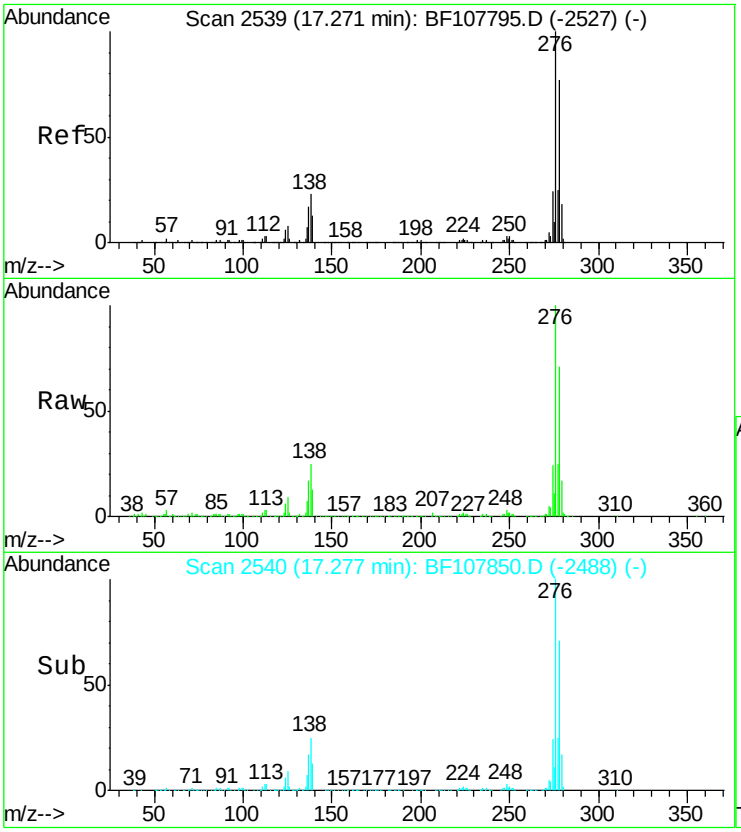


#84
Di-n-octyl phthalate
Concen: 52.653 ng
RT: 14.72 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:149 Resp: 1077113

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.5	8.4	12.6



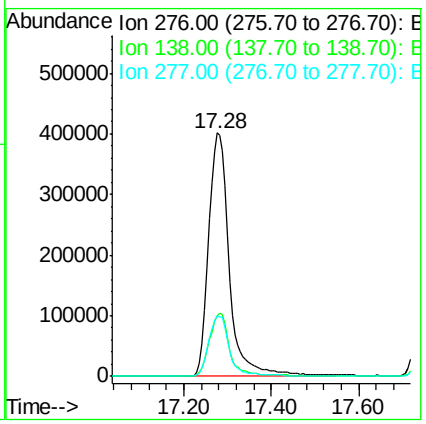


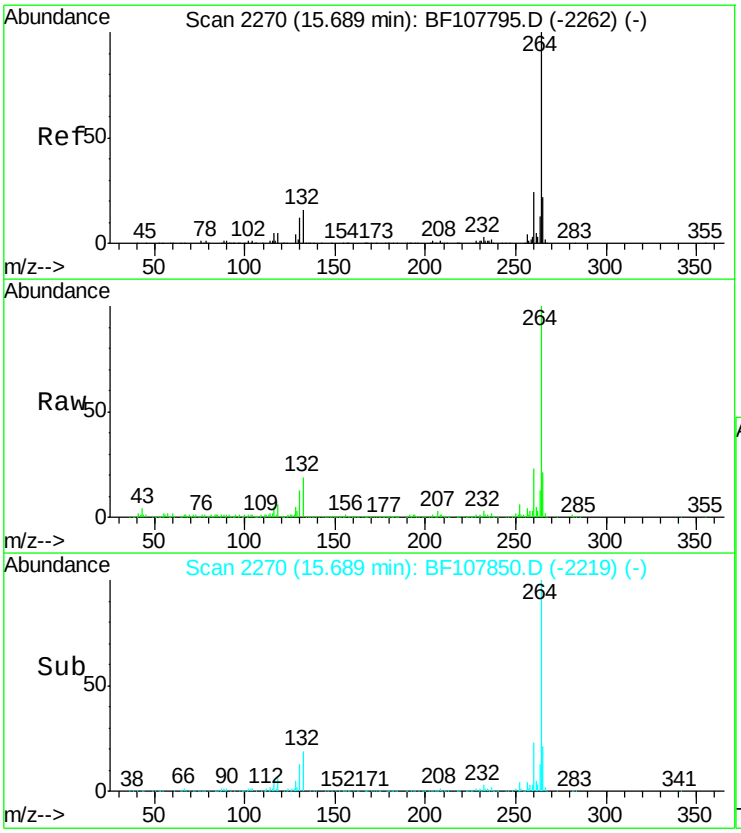
#85
Indeno(1,2,3-cd)pyrene
Concen: 89.115 ng
RT: 17.28 min Scan# 2540
Delta R.T. 0.01 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:276 Resp: 1331490

Ion	Ratio	Lower	Upper
276	100		
138	25.6	25.0	37.6
277	24.9	20.1	30.1

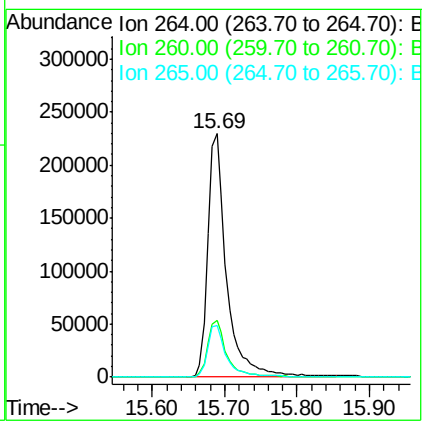


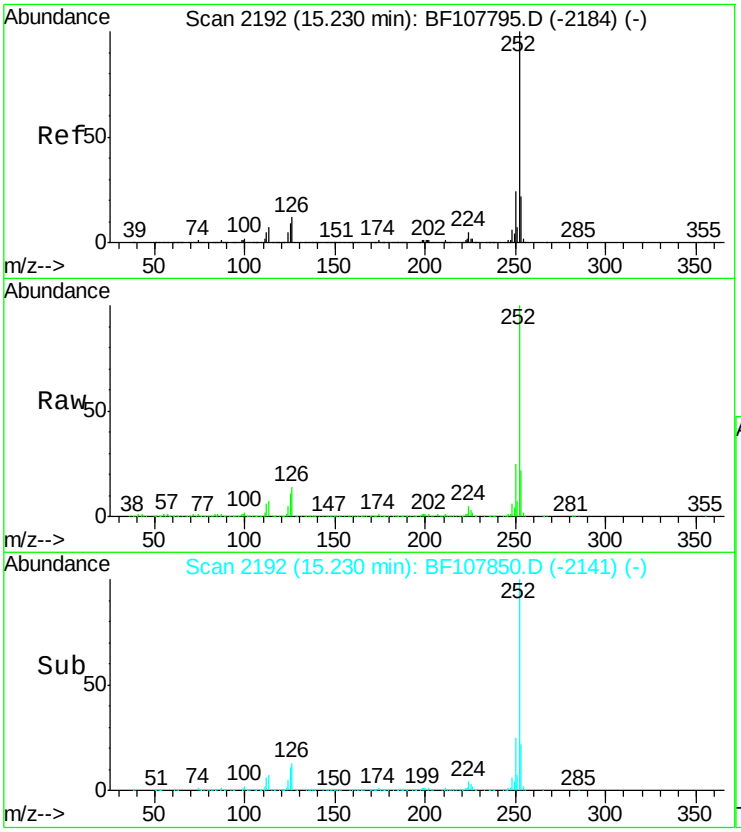


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:264 Resp: 415459

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.4	17.5	26.3



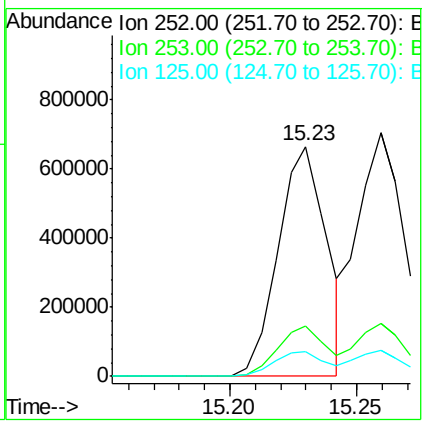


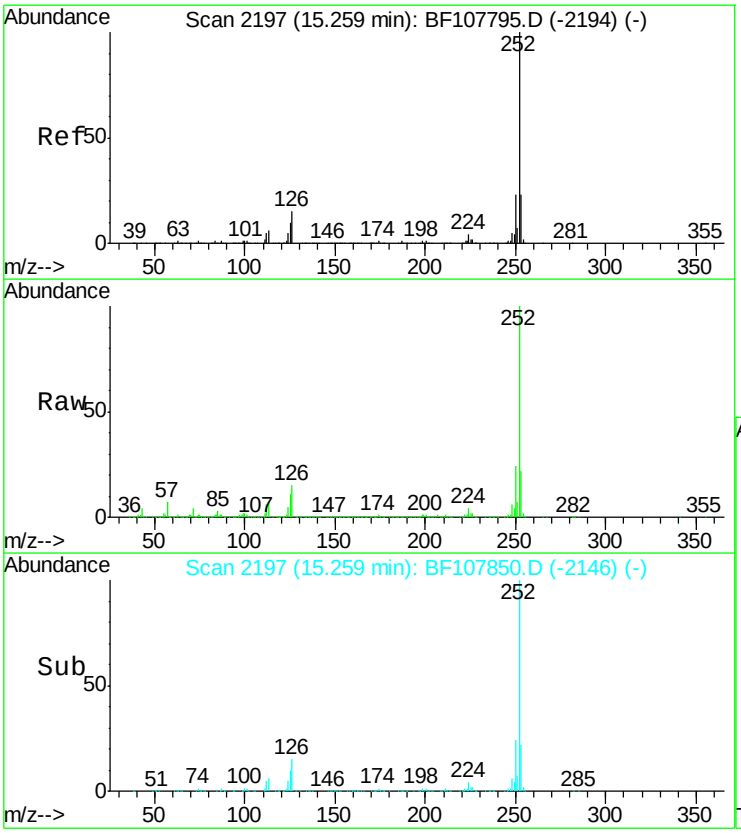
#87
Benzo(b)fluoranthene
Concen: 43.005 ng
RT: 15.23 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:252 Resp: 881182

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	10.9	9.0	13.6

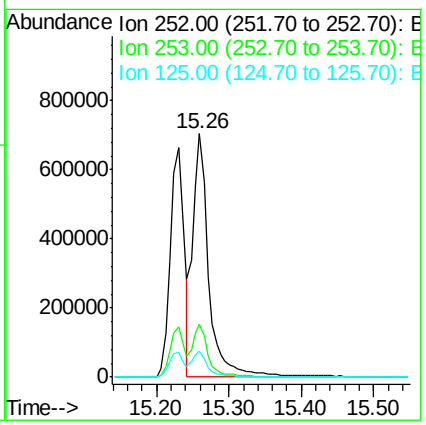


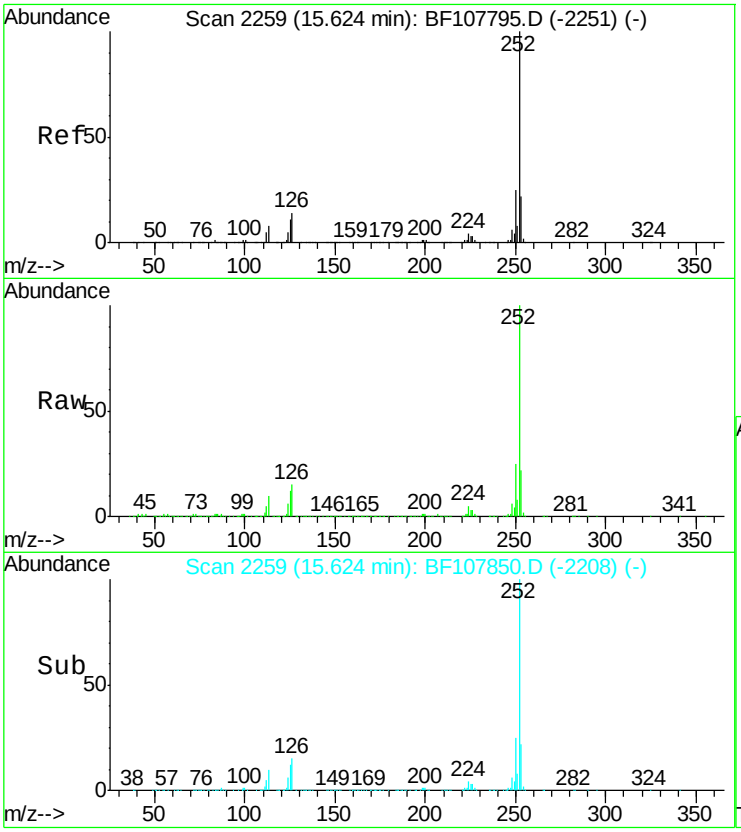


#88
Benzo(k)fluoranthene
Concen: 42.092 ng
RT: 15.26 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:252 Resp: 1058904

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	10.5	10.2	15.2



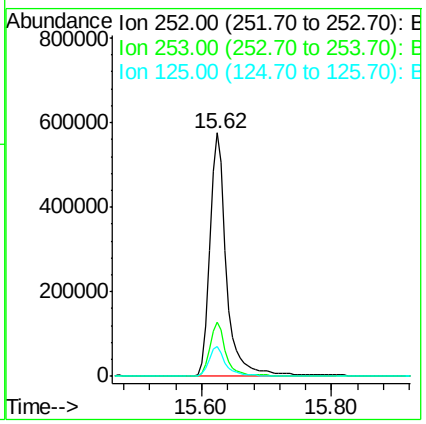


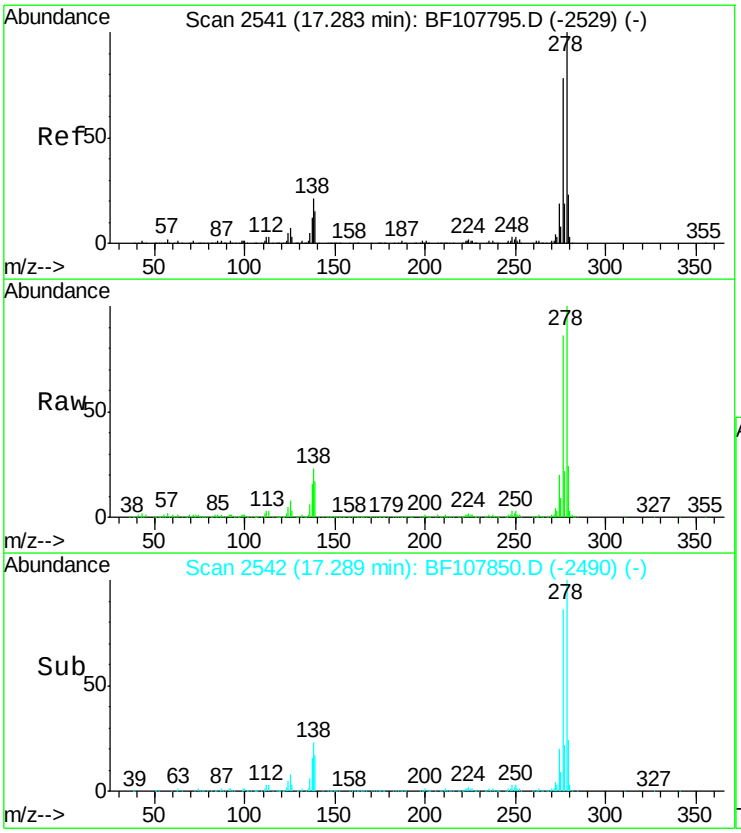
#89
Benzo(a)pyrene
Concen: 47.604 ng
RT: 15.62 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:252 Resp: 1006973

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	12.5	9.8	14.6

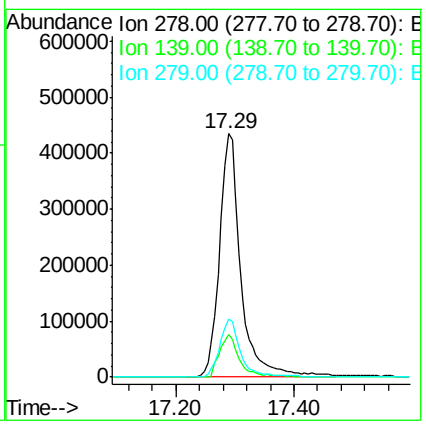


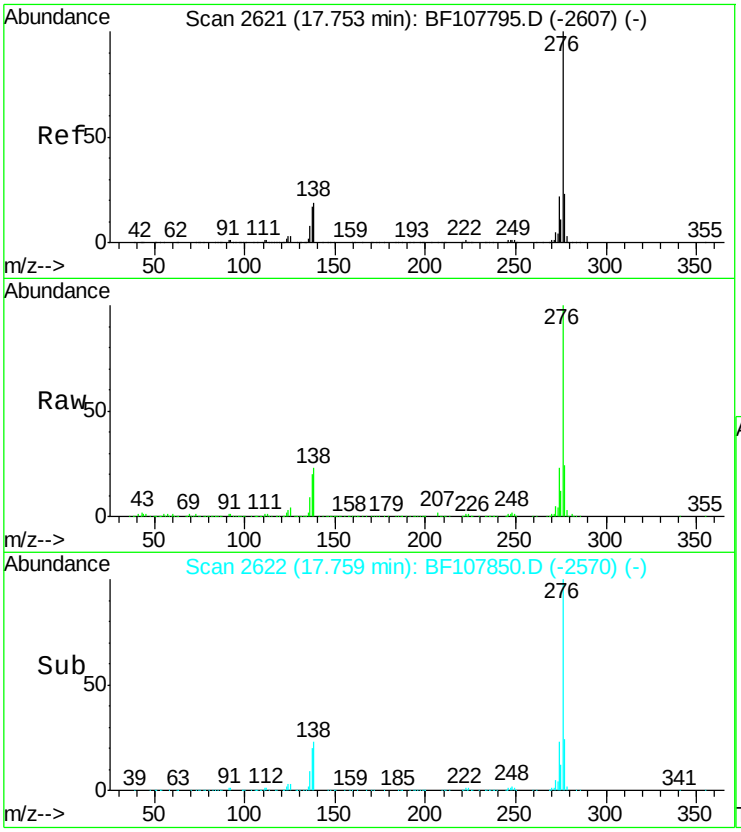


#90
Dibenzo(a,h)anthracene
Concen: 59.308 ng
RT: 17.29 min Scan# 2542
Delta R.T. 0.01 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Tgt Ion:278 Resp: 1094328

Ion	Ratio	Lower	Upper
278	100		
139	17.3	15.9	23.9
279	24.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 63.654 ng
RT: 17.76 min Scan# 2622
Delta R.T. 0.01 min
Lab File: BF107850.D
Acq: 31 Jul 2018 15:39

Instrument :
BNA_F
ClientSampleId :
PB111618BS

Tgt Ion:276 Resp: 1136471

Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	23.2	21.8	32.8