Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080118\
Data File : BF107885.D
Acq On : 1 Aug 2018 13:32
Operator : JU/SJ
Sample : PB111656BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB111656BS

Quant Time: Aug 01 13:59:42 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	108539	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	470056	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	209126	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	407498	20.00	ng		0.00
75) Chrysene-d12	14.15	240	282044	20.00	ng		0.00
86) Perylene-d12	15.69	264	318592	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	837164	131.09	ng		0.01
7) Phenol-d6	6.61	99	997990	118.57	ng		0.00
23) Nitrobenzene-d5	7.53	82	668777	81.97	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	320826	112.90	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	1308726	87.21	ng		0.00
78) Terphenyl-d14	13.08	244	1289539	99.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.88	88	134468	45.255	ng		89
3) Pyridine	3.67	79	290061	39.904	ng		87
4) n-Nitrosodimethylamine	3.64	42	88230	27.152	ng		99
6) Aniline	6.64	93	331390	37.853	ng	#	73
8) 2-Chlorophenol	6.75	128	343253	42.789	ng		96
9) Benzaldehyde	6.52	77	120308	23.691	ng		94
10) Phenol	6.62	94	374840	37.345	ng		93
11) bis(2-Chloroethyl)ether	6.70	93	283705	31.787	ng		96
12) 1,3-Dichlorobenzene	6.90	146	366707	43.584	ng		98
13) 1,4-Dichlorobenzene	6.98	146	406465	43.398	ng		99
14) 1,2-Dichlorobenzene	7.13	146	346839	39.893	ng		99
15) Benzyl Alcohol	7.11	79	232103	44.367	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.22	45	550945	42.934	ng		62
17) 2-Methylphenol	7.22	107	272241	45.972	ng	#	84
18) Hexachloroethane	7.47	117	143204	42.538	ng		98
19) n-Nitroso-di-n-propylamine	7.37	70	231781	43.411	ng		97
20) 3+4-Methylphenols	7.38	107	326979	44.973	ng	#	66
22) Acetophenone	7.37	105	499022	44.126	ng	#	93
24) Nitrobenzene	7.55	77	334038	39.043	ng		100
25) Isophorone	7.78	82	633083	47.269	ng		99
26) 2-Nitrophenol	7.87	139	188587	43.921	ng		96
27) 2,4-Dimethylphenol	7.90	122	302667	52.650	ng		99
28) bis(2-Chloroethoxy)methane	7.98	93	406641	46.071	ng		98
29) 2,4-Dichlorophenol	8.11	162	283629	43.619	ng		99
30) 1,2,4-Trichlorobenzene	8.18	180	315392	42.517	ng		97
31) Naphthalene	8.27	128	1039234	47.562	ng		99
32) Benzoic acid	8.02	122	94124	24.945	ng		92
33) 4-Chloroaniline	8.32	127	305174	32.698	ng		99
34) Hexachlorobutadiene	8.37	225	187437	40.889	ng		99
35) Caprolactam	8.69	113	81261	41.513	ng	#	86
36) 4-Chloro-3-methylphenol	8.81	107	302056	42.772	ng		98
37) 2-Methylnaphthalene	8.95	142	682636	49.736	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	325840	45.699	ng		98
40) Hexachlorocyclopentadiene	9.10	237	253677	82.405	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080118\
Data File : BF107885.D
Acq On : 1 Aug 2018 13:32
Operator : JU/SJ
Sample : PB111656BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB111656BS

Quant Time: Aug 01 13:59:42 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	178781	45.355	ng		100
43) 2,4,5-Trichlorophenol	9.29	196	204058	43.001	ng		96
45) 1,1'-Biphenyl	9.42	154	861415	45.262	ng		98
46) 2-Chloronaphthalene	9.45	162	638726	44.505	ng		98
47) 2-Nitroaniline	9.56	65	201423	43.147	ng		92
48) Acenaphthylene	9.87	152	1029061	46.251	ng		100
49) Dimethylphthalate	9.71	163	672745	42.835	ng		99
50) 2,6-Dinitrotoluene	9.79	165	149846	43.903	ng		91
51) Acenaphthene	10.04	154	556473	43.055	ng		99
52) 3-Nitroaniline	9.98	138	116874	27.174	ng		93
53) 2,4-Dinitrophenol	10.08	184	124258	70.229	ng	#	29
54) Dibenzofuran	10.21	168	867267	43.414	ng		100
55) 4-Nitrophenol	10.15	139	115923	59.915	ng		89
56) 2,4-Dinitrotoluene	10.20	165	187961	41.899	ng	#	93
57) Fluorene	10.55	166	691447	44.537	ng		96
58) 2,3,4,6-Tetrachlorophenol	10.34	232	185000	42.445	ng	#	80
59) Diethylphthalate	10.41	149	692349	41.001	ng		98
60) 4-Chlorophenyl-phenylether	10.54	204	341326	40.358	ng		90
61) 4-Nitroaniline	10.60	138	152927	40.067	ng		90
62) Azobenzene	10.70	77	656658	41.754	ng		96
64) 4,6-Dinitro-2-methylphenol	10.61	198	88201	39.786	ng		89
65) n-Nitrosodiphenylamine	10.67	169	598058	44.572	ng		100
66) 4-Bromophenyl-phenylether	11.04	248	197932	41.673	ng	#	85
67) Hexachlorobenzene	11.10	284	221737	42.100	ng	#	91
68) Atrazine	11.18	200	173961	43.805	ng		97
69) Pentachlorophenol	11.31	266	165307	63.758	ng		99
70) Phenanthrene	11.52	178	909800	47.020	ng		99
71) Anthracene	11.58	178	1047713	46.945	ng		99
72) Carbazole	11.74	167	913800	41.432	ng		99
73) Di-n-butylphthalate	12.04	149	1050523	43.660	ng		99
74) Fluoranthene	12.72	202	994329	43.742	ng		97
76) Benzidine	12.85	184	432611	47.440	ng		98
77) Pyrene	12.95	202	964386	47.484	ng		98
79) Butylbenzylphthalate	13.55	149	394338	44.339	ng		91
80) Benzo(a)anthracene	14.14	228	727044	45.506	ng		99
81) 3,3'-Dichlorobenzidine	14.10	252	208580	33.678	ng		94
82) Chrysene	14.18	228	822000	47.700	ng		98
83) Bis(2-ethylhexyl)phthalate	14.09	149	500802	44.792	ng		99
84) Di-n-octyl phthalate	14.72	149	843378	46.995	ng	#	97
85) Indeno(1,2,3-cd)pyrene	17.28	276	971149	74.091	ng		94
87) Benzo(b)fluoranthene	15.23	252	668163	42.523	ng		98
88) Benzo(k)fluoranthene	15.23	252	668163	34.635	ng		98
89) Benzo(a)pyrene	15.62	252	754557	46.517	ng		98
90) Dibenzo(a,h)anthracene	17.29	278	811297	57.337	ng		96
91) Benzo(g,h,i)perylene	17.76	276	826611	60.376	ng		94

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080118\
Data File : BF107885.D
Acq On : 1 Aug 2018 13:32
Operator : JU/SJ
Sample : PB111656BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Quant Time: Aug 01 13:59:42 2018
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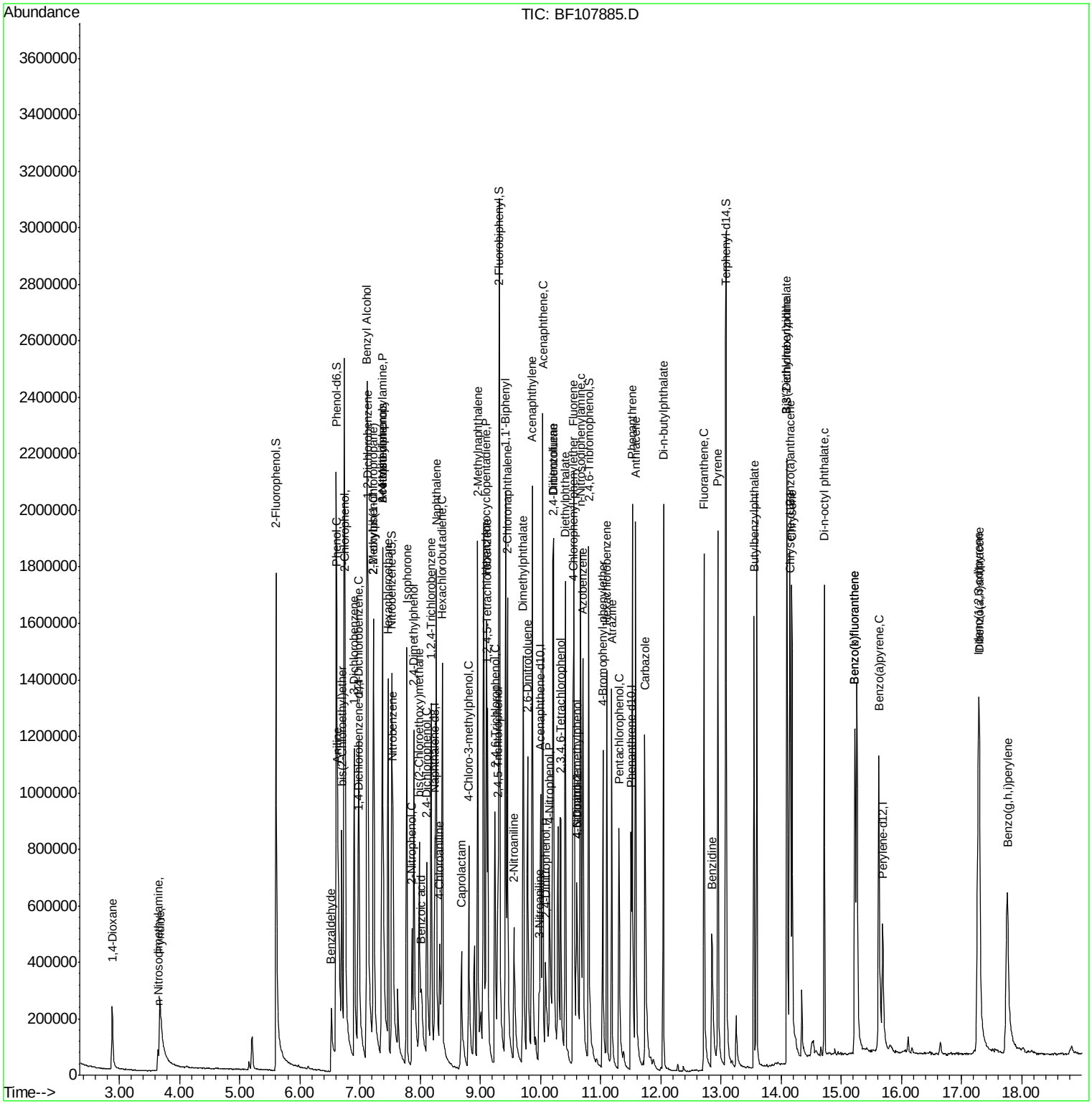
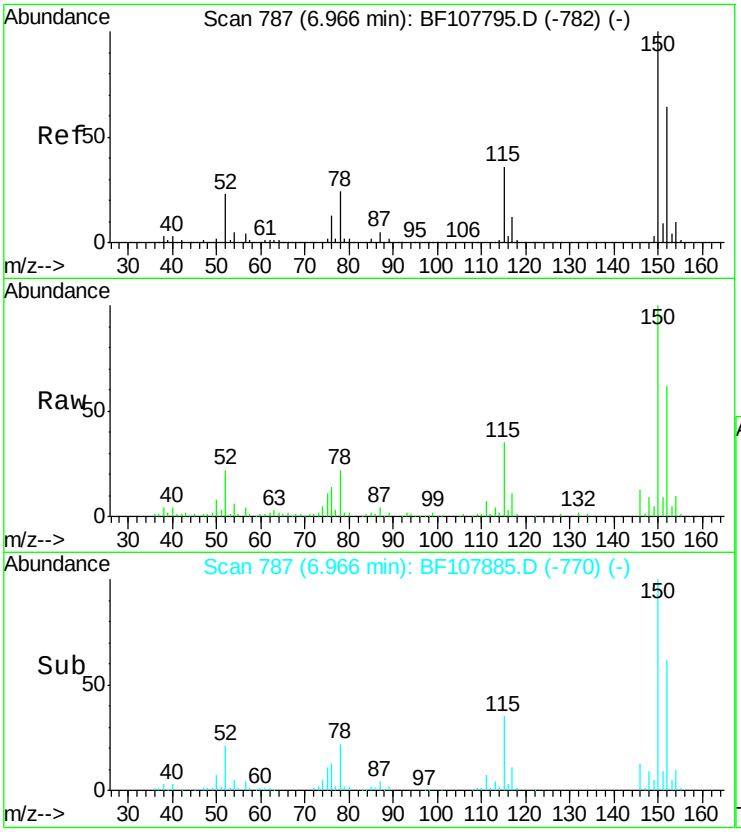
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration



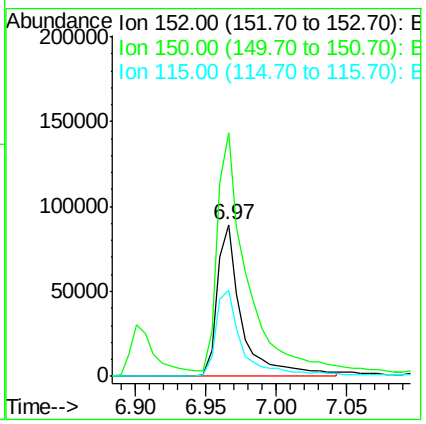


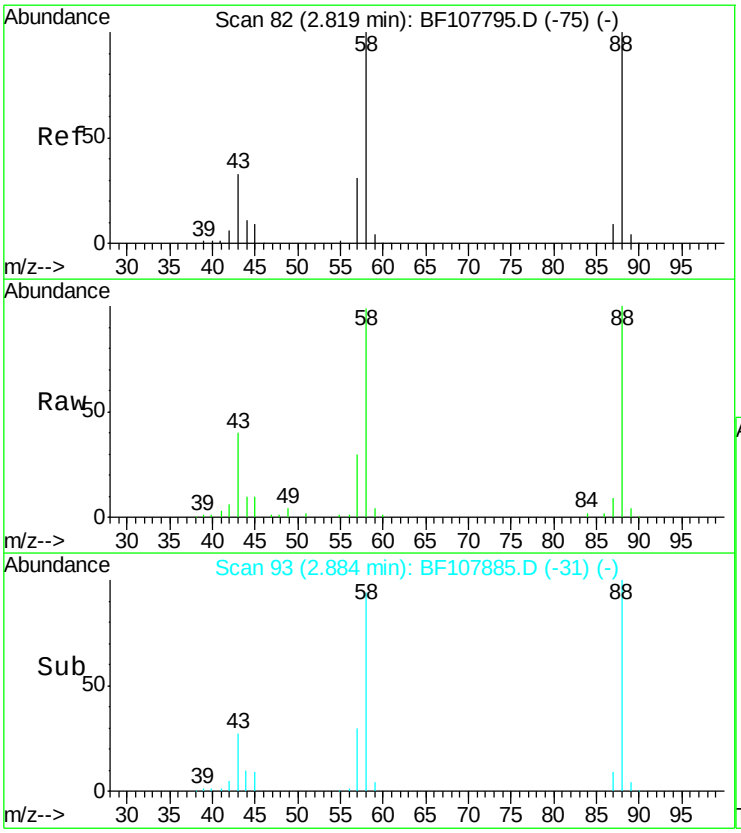
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:152 Resp: 108539

Ion	Ratio	Lower	Upper
152	100		
150	160.6	124.6	186.8
115	56.6	50.1	75.1

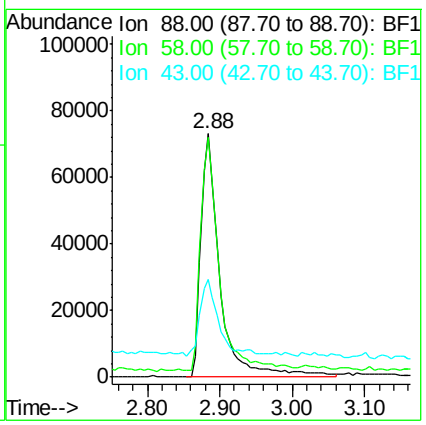


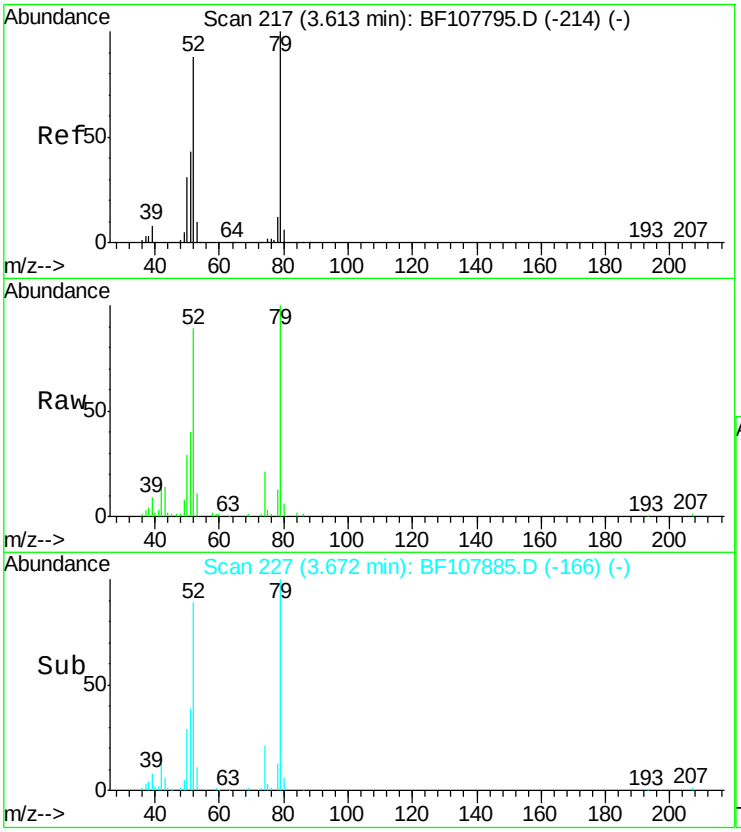


#2
1,4-Dioxane
Concen: 45.255 ng
RT: 2.88 min Scan# 93
Delta R.T. 0.06 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion: 88 Resp: 134468

Ion	Ratio	Lower	Upper
88	100		
58	91.8	62.6	93.8
43	30.5	24.6	37.0



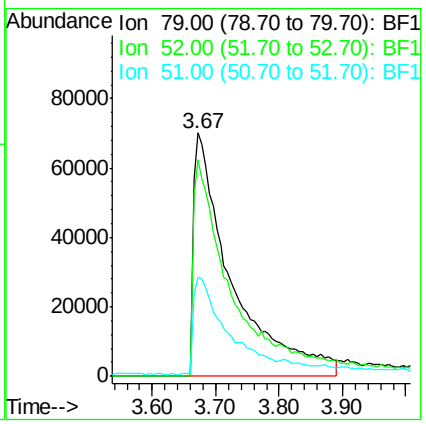


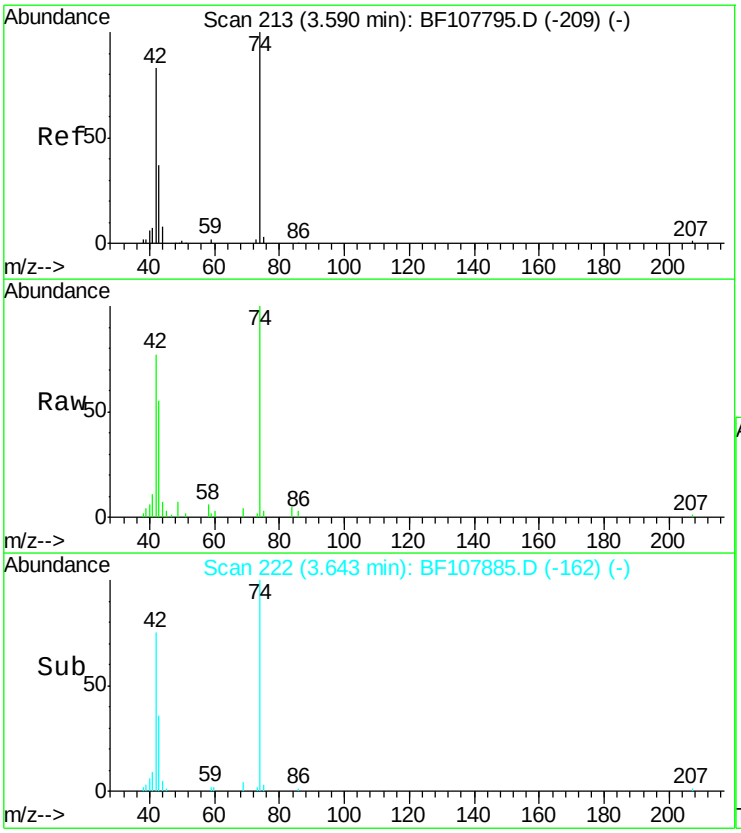
#3
Pyridine
Concen: 39.904 ng
RT: 3.67 min Scan# 227
Delta R.T. 0.06 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion: 79 Resp: 290061

Ion	Ratio	Lower	Upper
79	100		
52	88.8	59.8	89.6
51	40.4	29.8	44.8

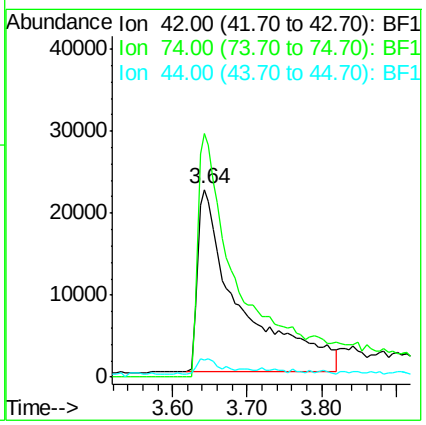


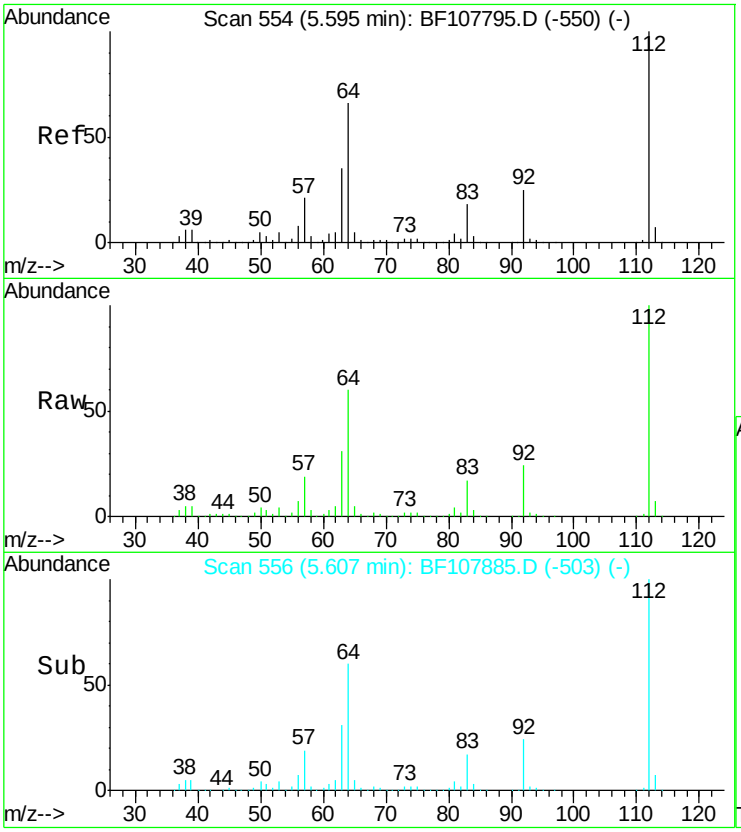


#4
n-Nitrosodimethylamine
Concen: 27.152 ng
RT: 3.64 min Scan# 222
Delta R.T. 0.05 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion: 42 Resp: 88230

Ion	Ratio	Lower	Upper
42	100		
74	130.0	104.9	157.3
44	8.9	6.9	10.3



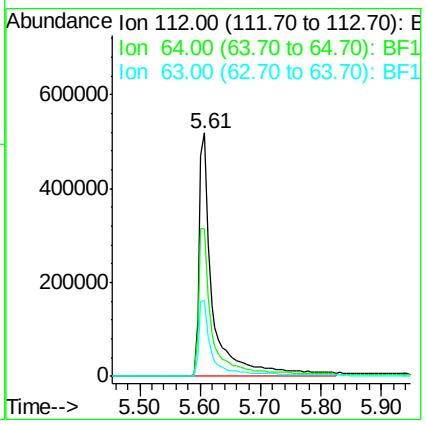


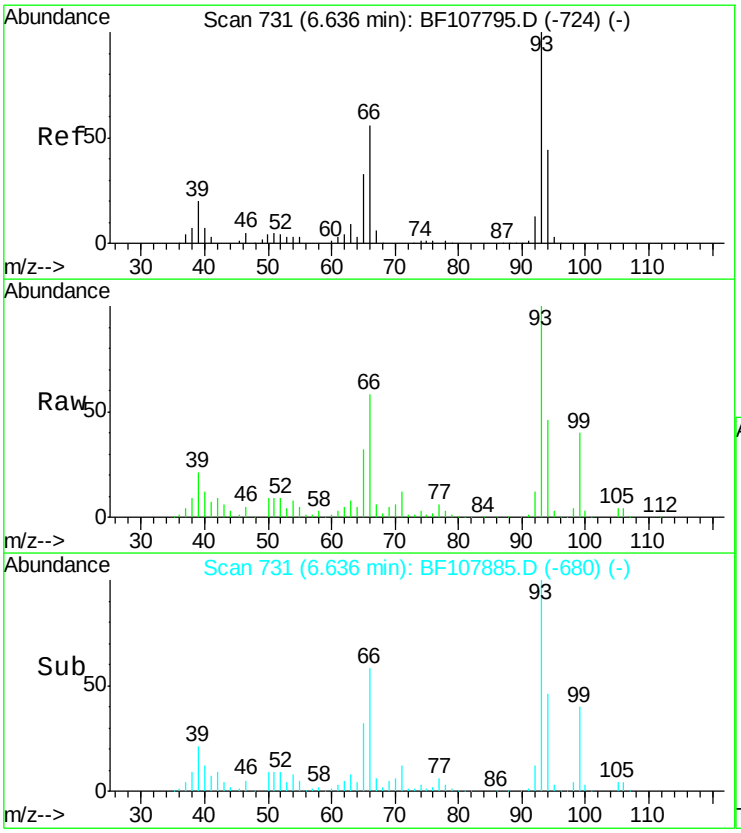
#5
2-Fluorophenol
Concen: 131.086 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:112 Resp: 837164

Ion	Ratio	Lower	Upper
112	100		
64	60.5	47.9	71.9
63	31.0	23.7	35.5

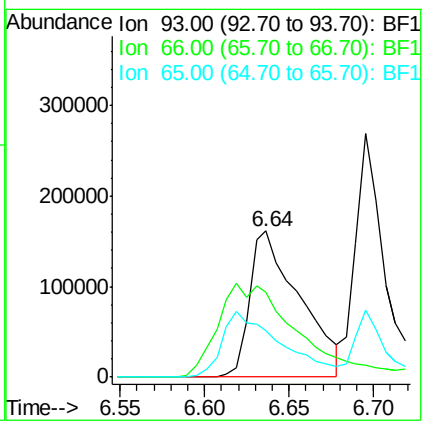


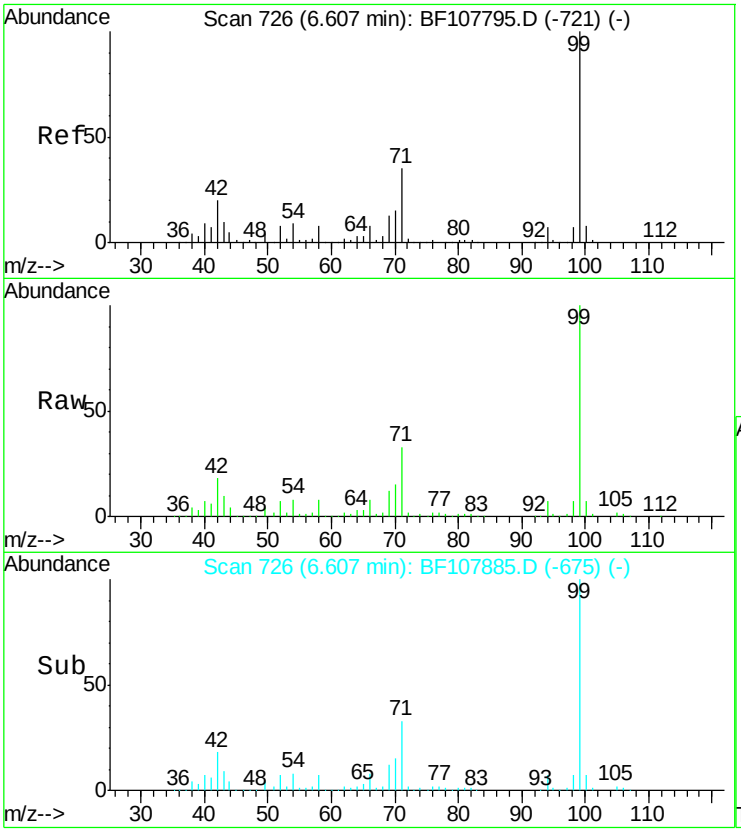


#6
Aniline
Concen: 37.853 ng
RT: 6.64 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion: 93 Resp: 331390

Ion	Ratio	Lower	Upper
93	100		
66	57.9	32.2	48.2#
65	31.7	16.4	24.6#



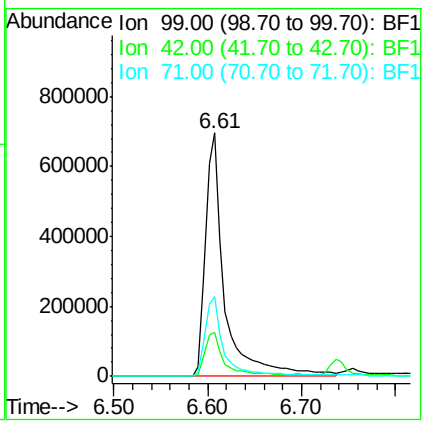


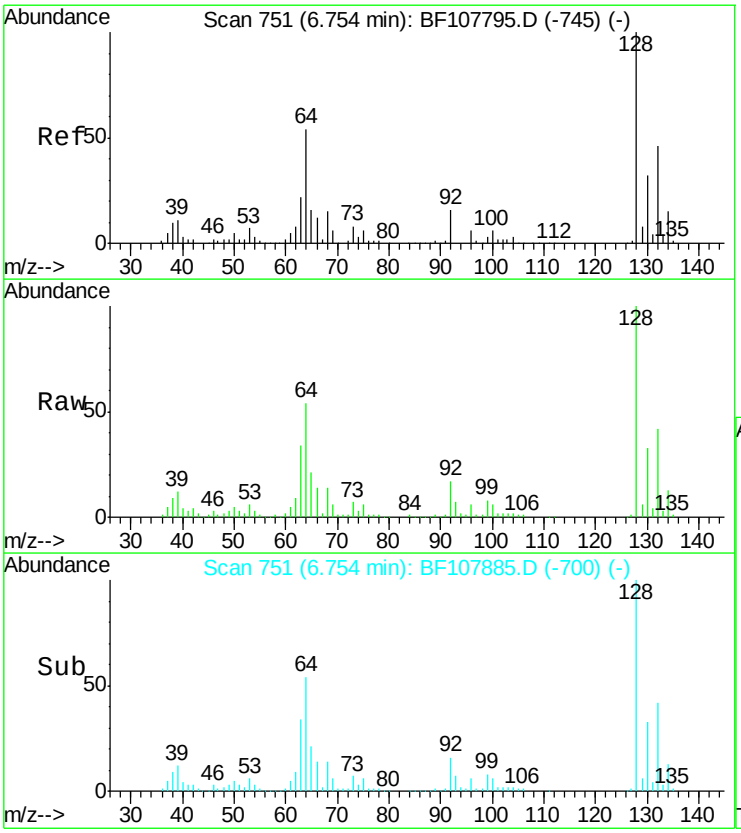
#7
Phenol-d6
Concen: 118.571 ng
RT: 6.61 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion: 99 Resp: 997990

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.5	21.7
71	32.9	25.4	38.0

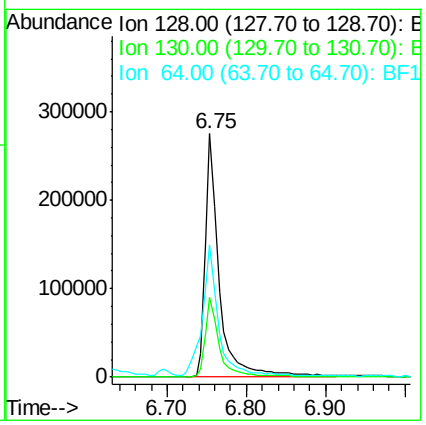


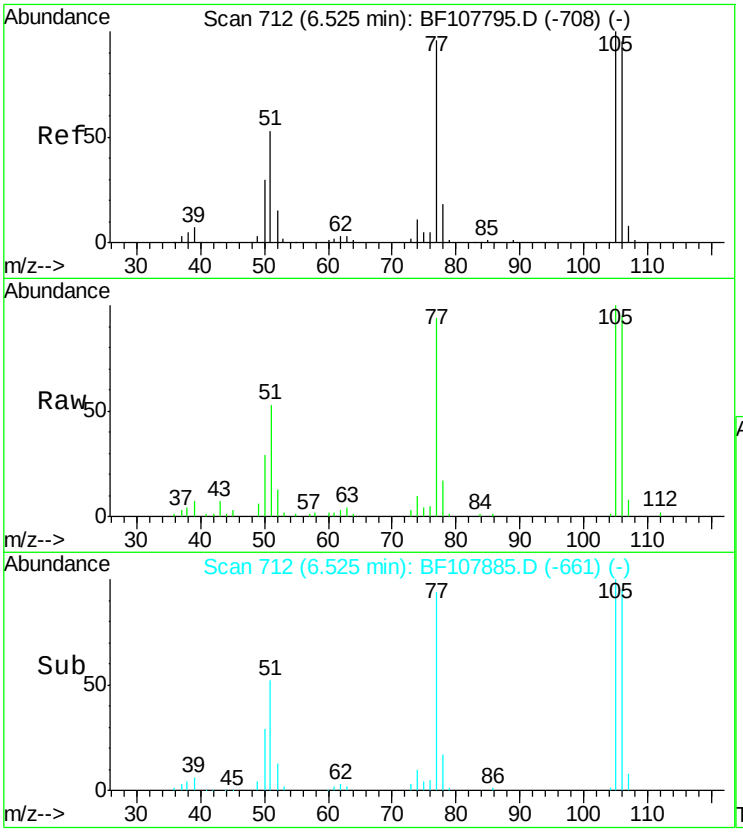


#8
2-Chlorophenol
Concen: 42.789 ng
RT: 6.75 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:128 Resp: 343253

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	54.1	29.4	69.4



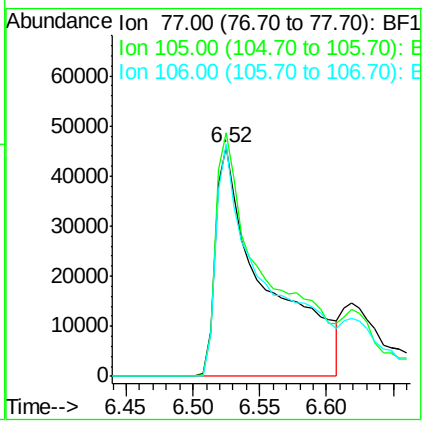


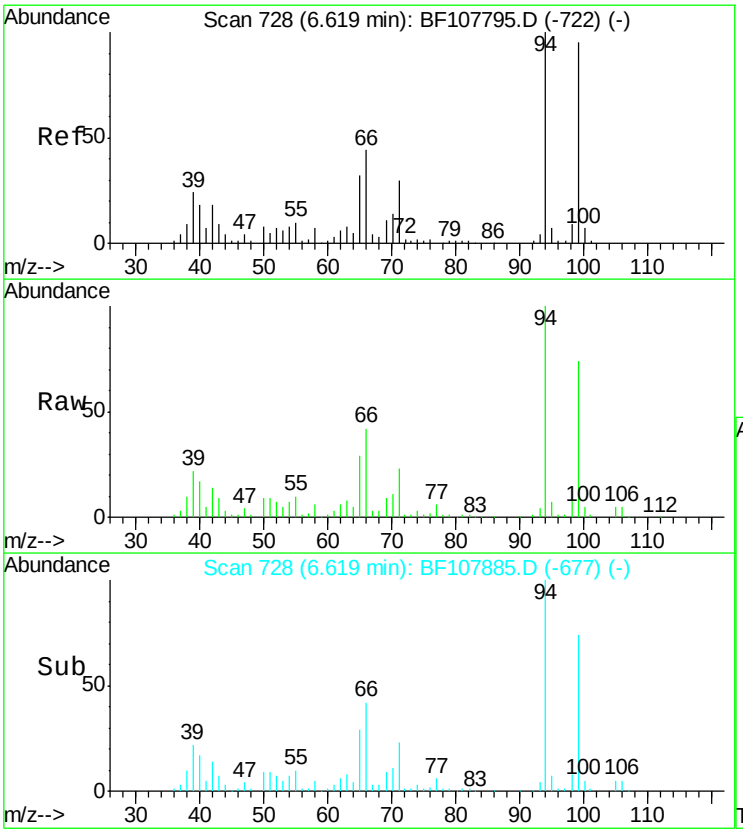
#9
Benzaldehyde
Concen: 23.691 ng
RT: 6.52 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion: 77 Resp: 120308

Ion	Ratio	Lower	Upper
77	100		
105	106.2	81.1	121.1
106	101.1	74.5	114.5

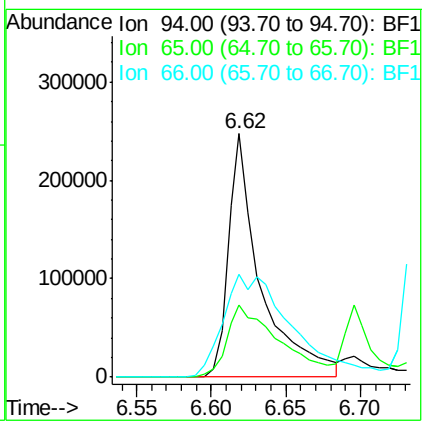


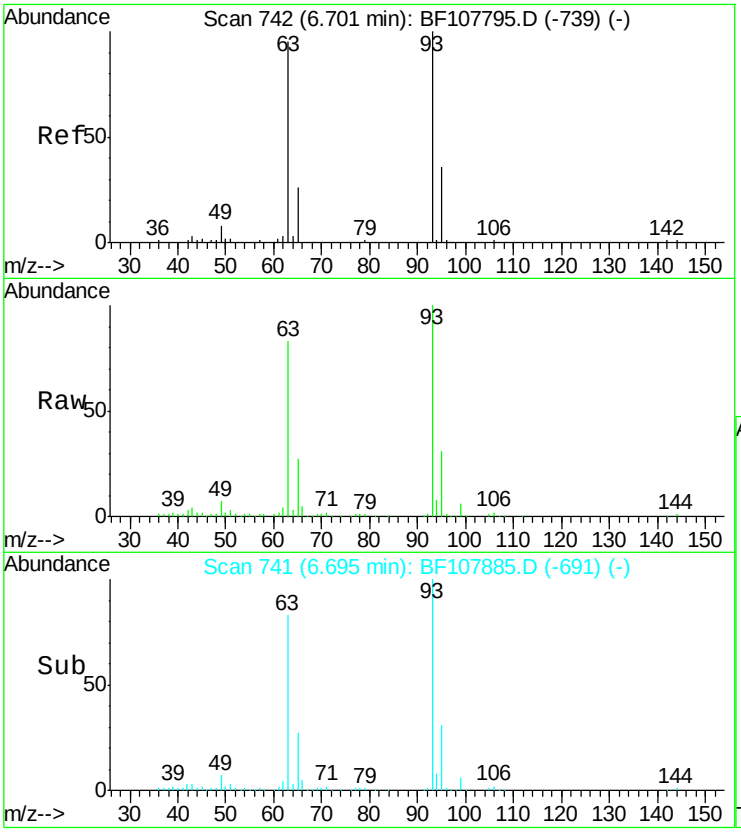


#10
Phenol
Concen: 37.345 ng
RT: 6.62 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion: 94 Resp: 374840

Ion	Ratio	Lower	Upper
94	100		
65	29.5	7.9	47.9
66	42.0	16.2	56.2



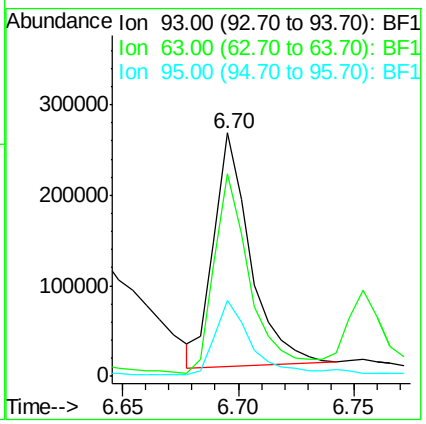


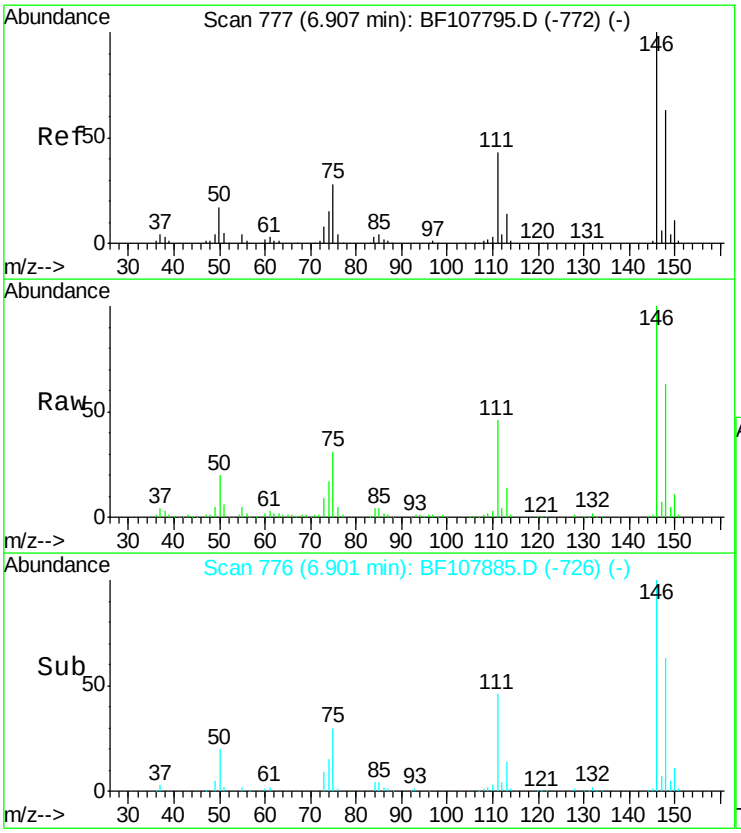
#11
bis(2-Chloroethyl)ether
Concen: 31.787 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion: 93 Resp: 283705

Ion	Ratio	Lower	Upper
93	100		
63	83.2	58.6	98.6
95	31.2	11.8	51.8

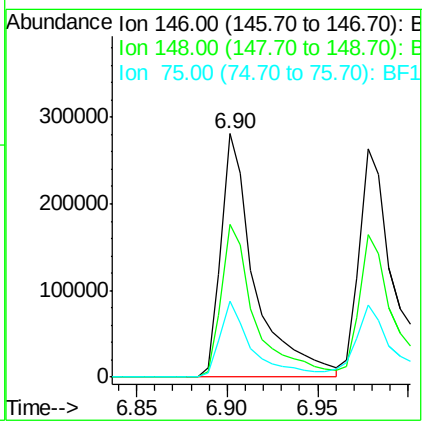


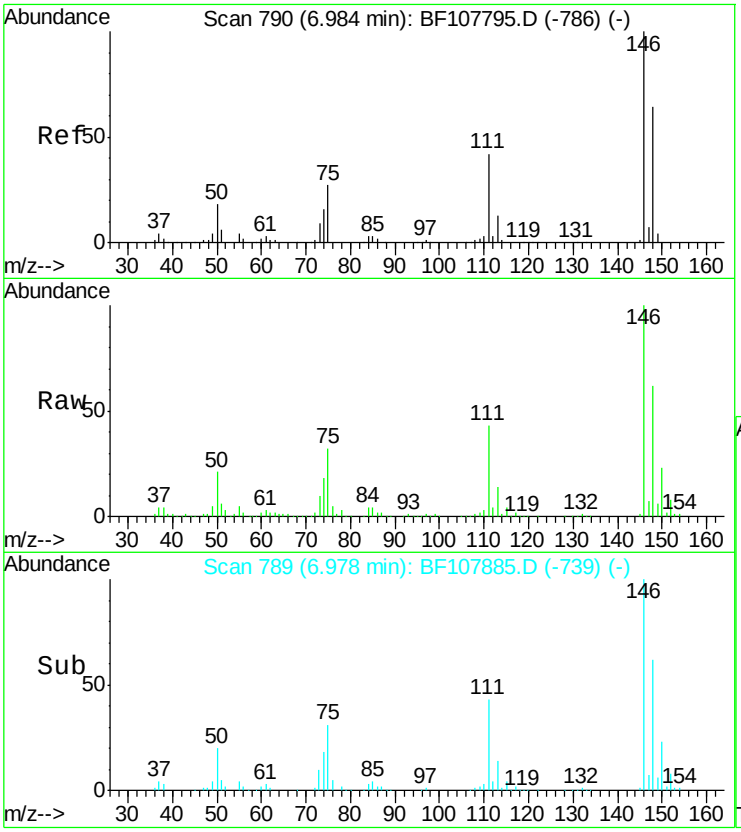


#12
1,3-Dichlorobenzene
Concen: 43.584 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:146 Resp: 366707

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.8	77.8
75	31.0	24.2	36.4



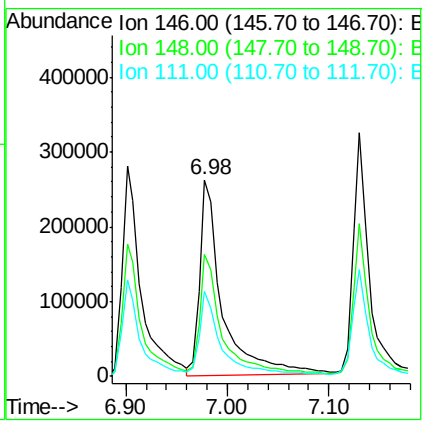


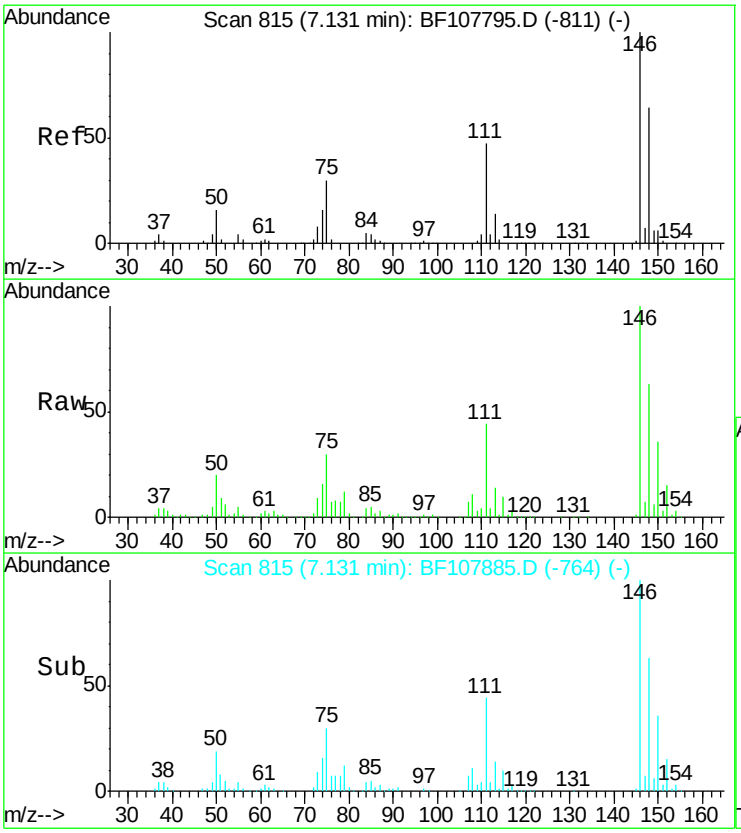
#13
1,4-Dichlorobenzene
Concen: 43.398 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:146 Resp: 406465

Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.8	76.2
111	43.3	34.2	51.2

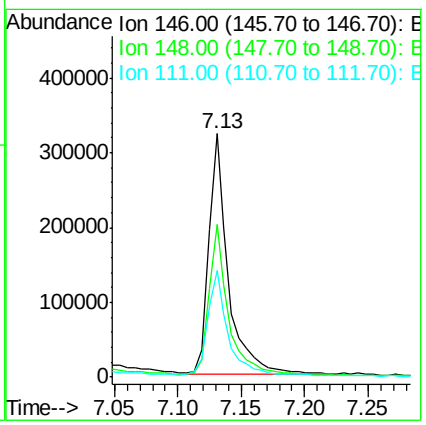


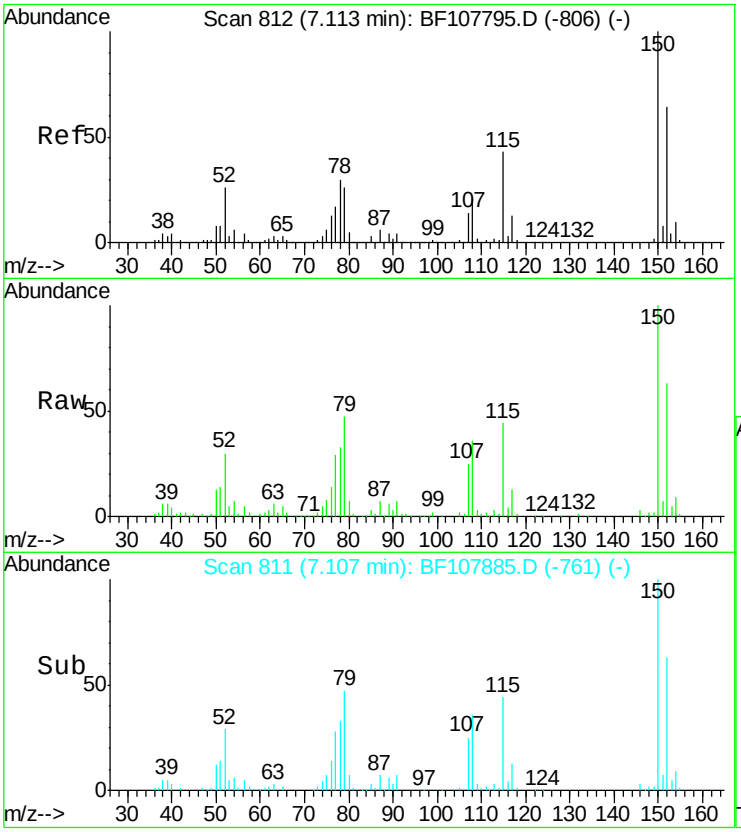


#14
1,2-Dichlorobenzene
Concen: 39.893 ng
RT: 7.13 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:146 Resp: 346839

Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.6	75.8
111	44.0	36.0	54.0



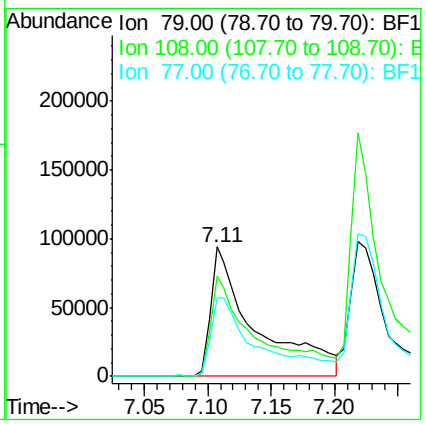


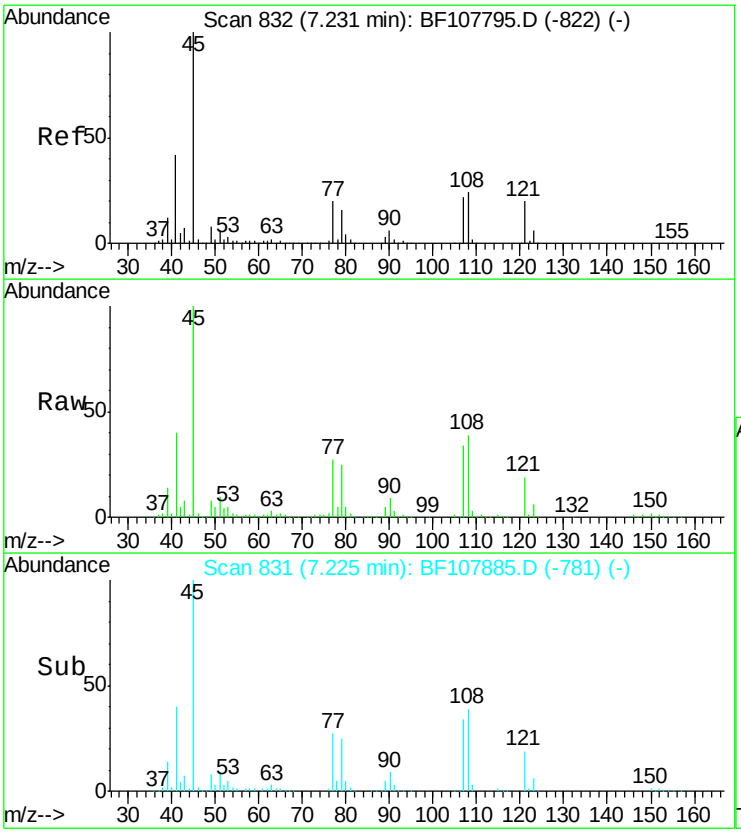
#15
Benzyl Alcohol
Concen: 44.367 ng
RT: 7.11 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion: 79 Resp: 232103

Ion	Ratio	Lower	Upper
79	100		
108	77.3	65.1	97.7
77	61.0	50.6	75.8

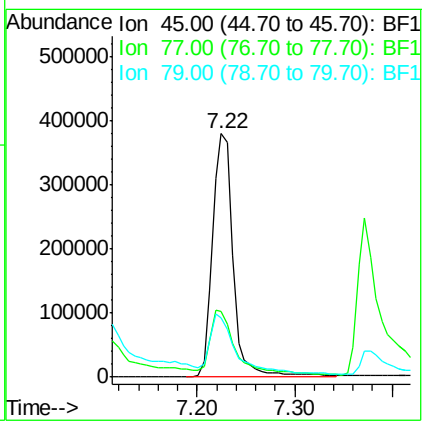


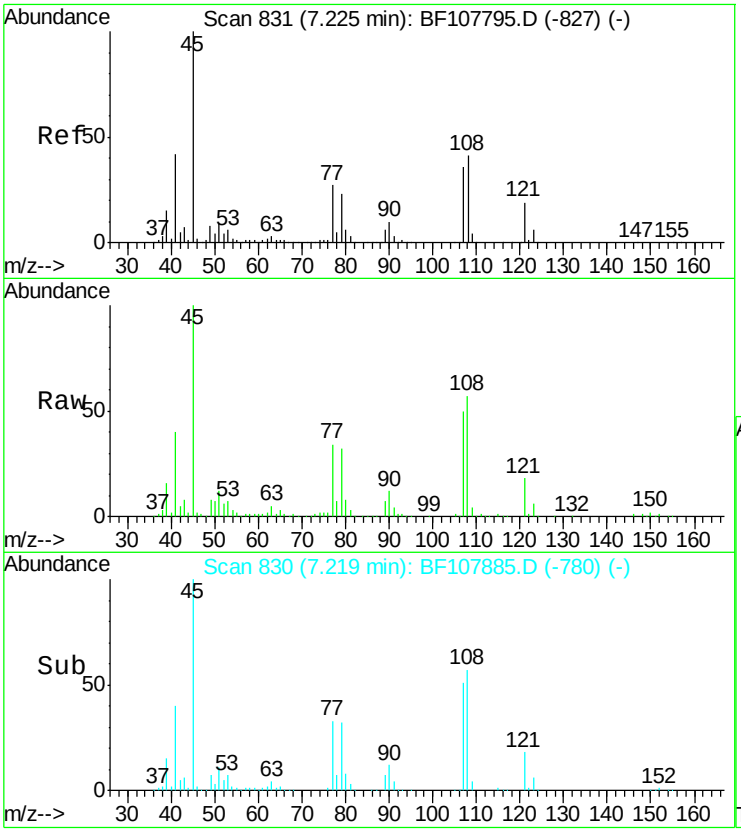


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.934 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion: 45 Resp: 550945

Ion	Ratio	Lower	Upper
45	100		
77	26.9	0.0	32.9
79	24.5	0.0	29.6



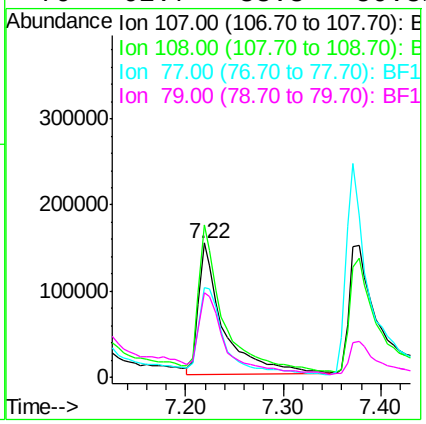


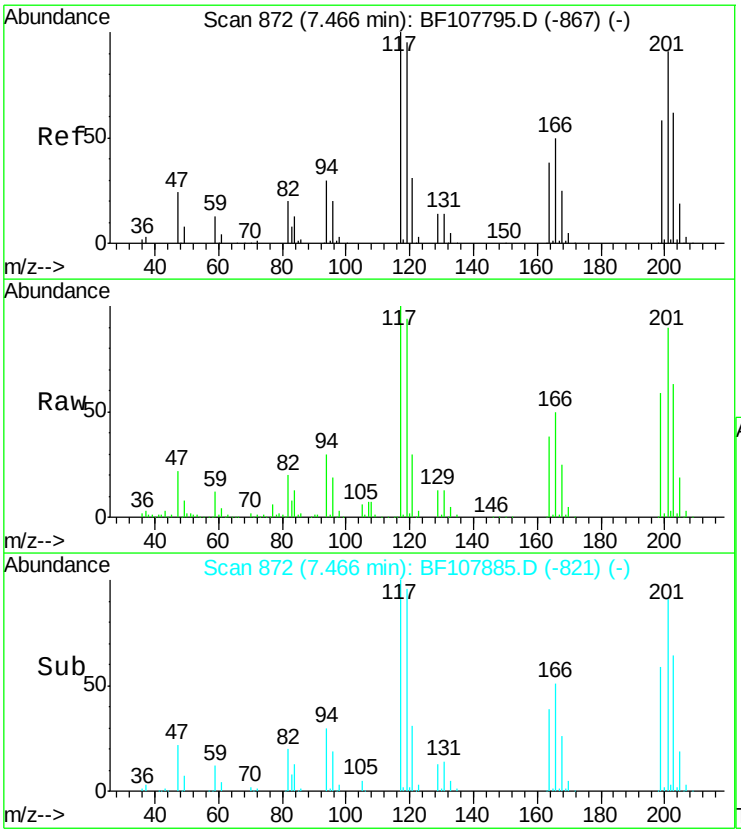
#17
2-Methylphenol
Concen: 45.972 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:107 Resp: 272241

Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.7	137.5
77	66.6	33.8	50.8#
79	62.7	33.8	50.8#

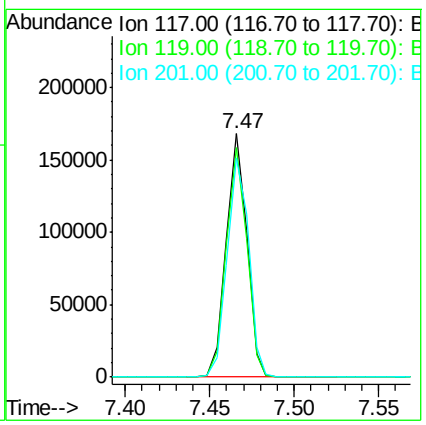


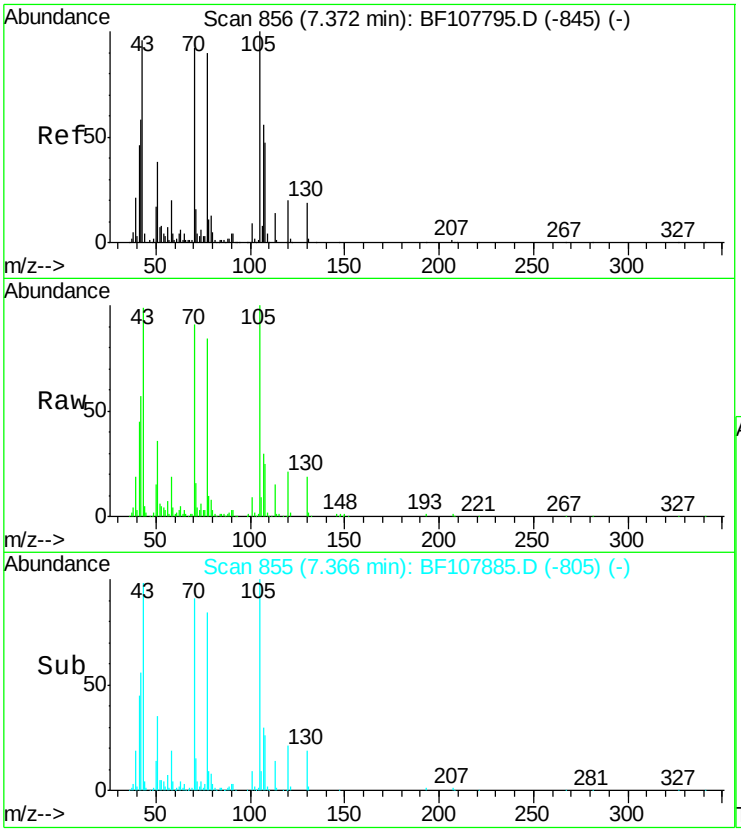


#18
Hexachloroethane
Concen: 42.538 ng
RT: 7.47 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:117 Resp: 143204

Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.8	113.8
201	90.3	75.7	113.5



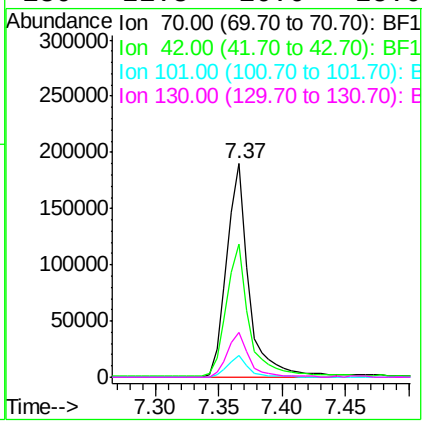


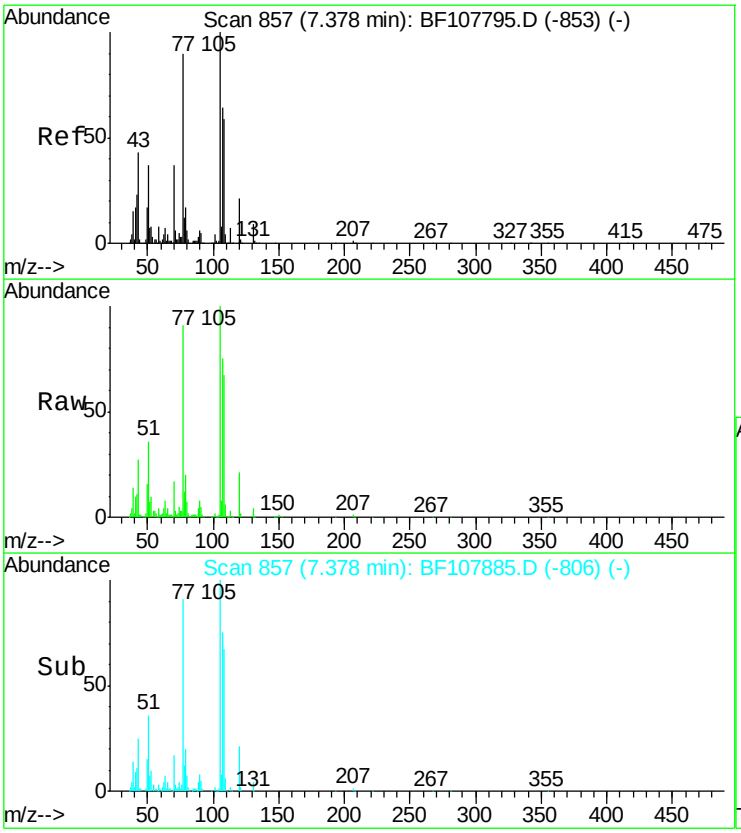
#19
n-Nitroso-di-n-propylamine
Concen: 43.411 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion: 70 Resp: 231781

Ion	Ratio	Lower	Upper
70	100		
42	62.3	47.5	71.3
101	10.3	7.4	11.2
130	21.3	16.6	25.0

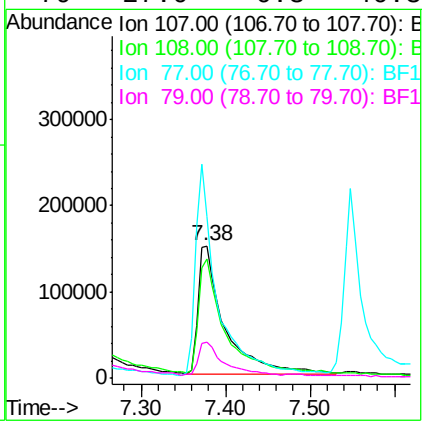


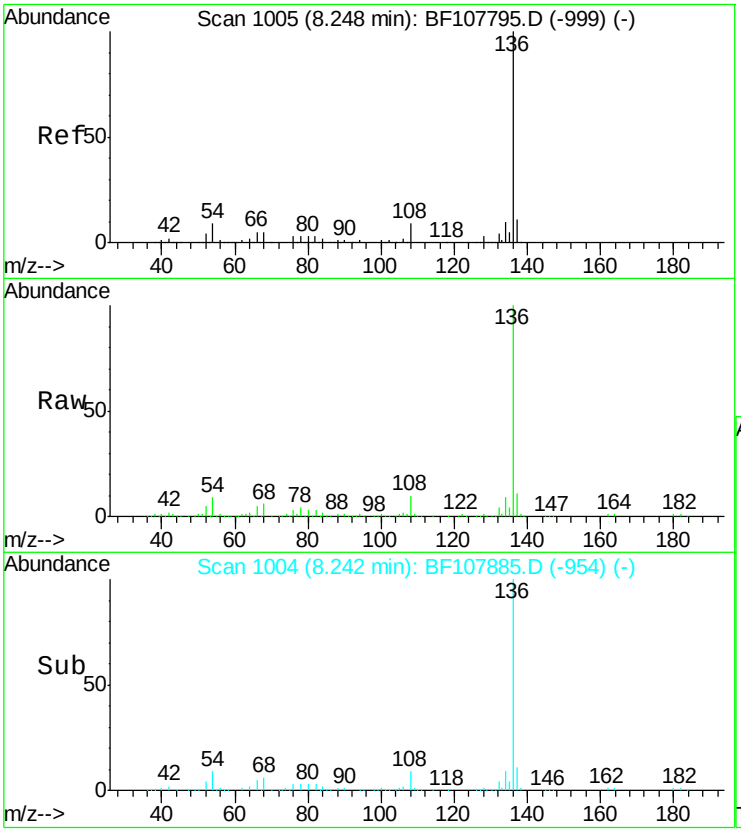


#20
3+4-Methylphenols
Concen: 44.973 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:107 Resp: 326979

Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.2	108.2
77	121.4	26.7	66.7#
79	27.0	6.3	46.3



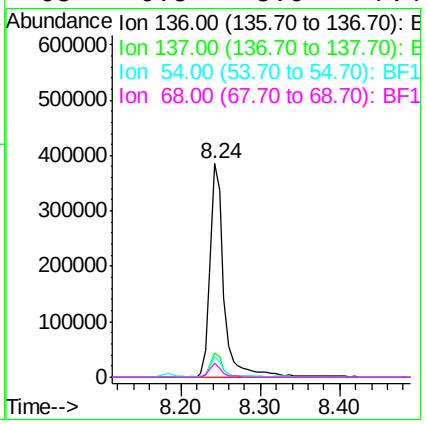


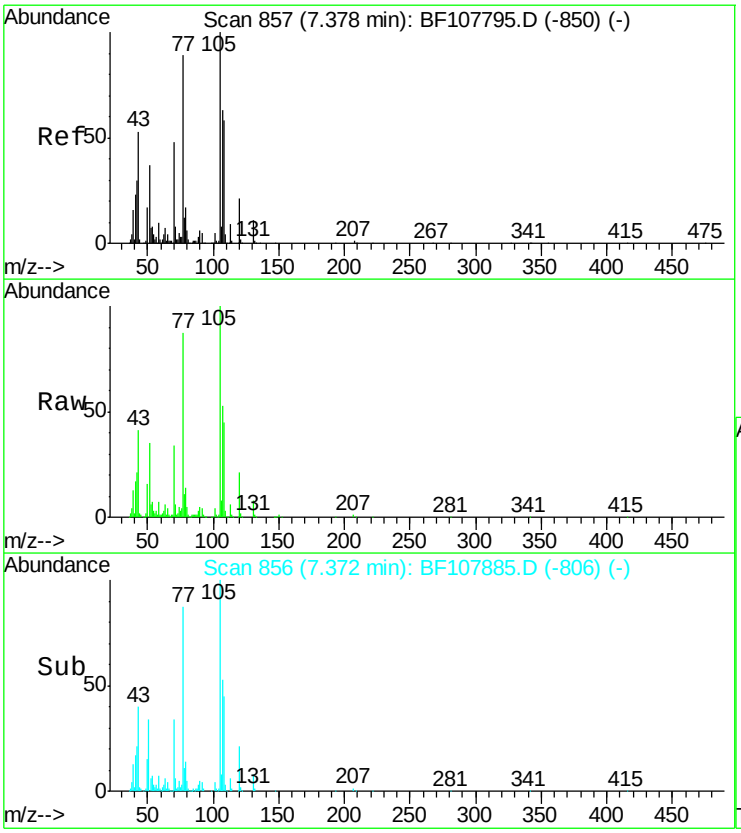
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:136 Resp: 470056

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.4	6.6	9.8
68	6.5	5.0	7.4

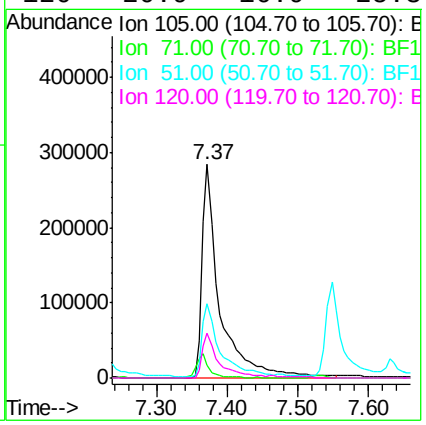


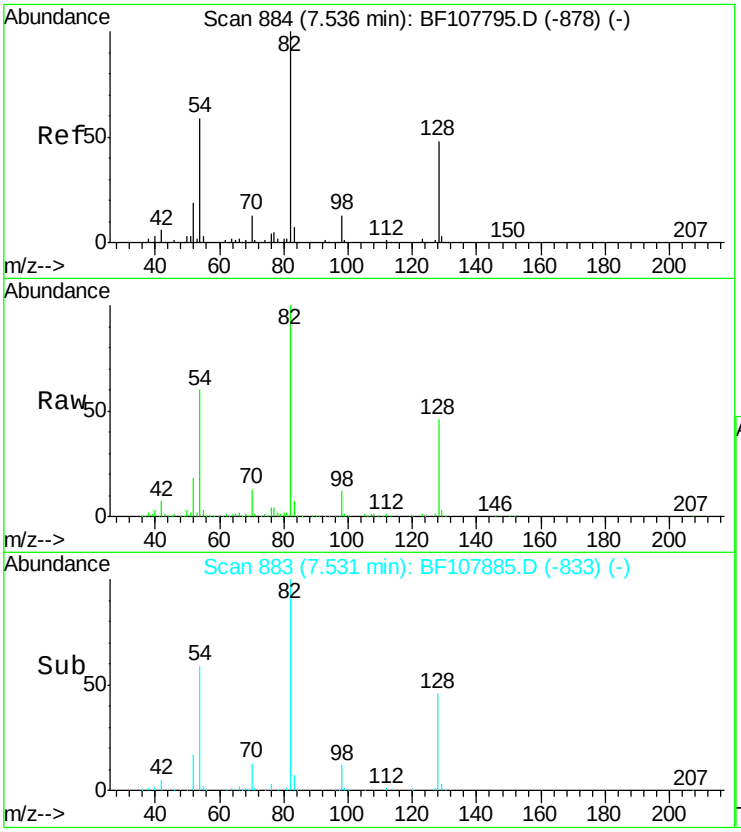


#22
Acetophenone
Concen: 44.126 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:105 Resp: 499022

Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.4	6.6
51	34.7	22.3	33.5#
120	20.9	16.9	25.3



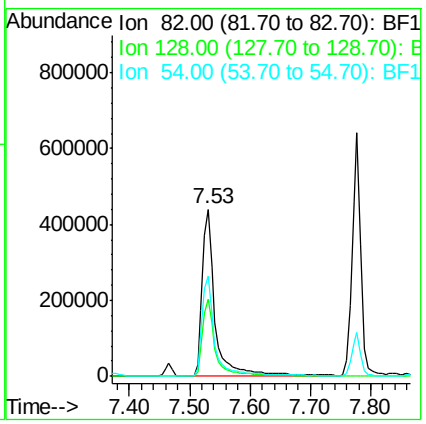


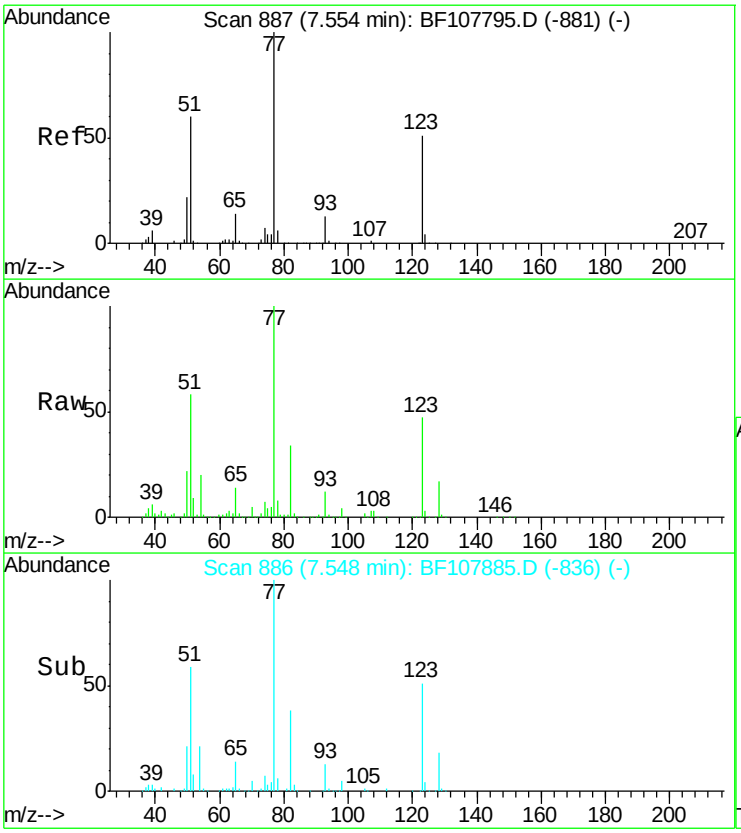
#23
Nitrobenzene-d5
Concen: 81.966 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion: 82 Resp: 668777

Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.1	54.1
54	59.8	41.4	62.2

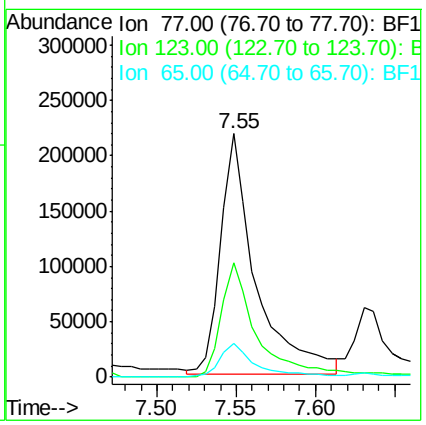


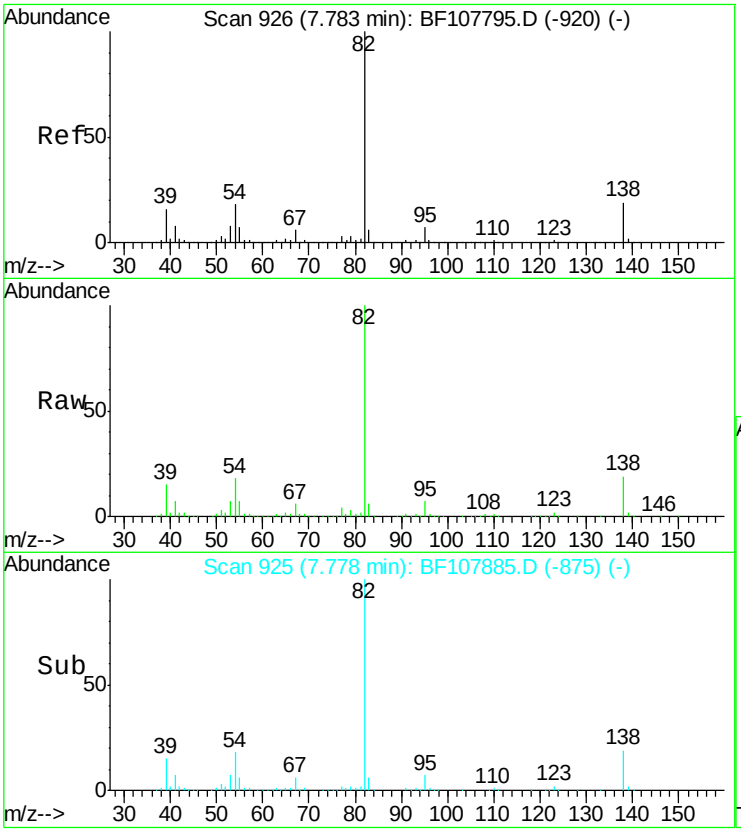


#24
Nitrobenzene
Concen: 39.043 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion: 77 Resp: 334038

Ion	Ratio	Lower	Upper
77	100		
123	47.2	37.9	56.9
65	13.8	11.0	16.4



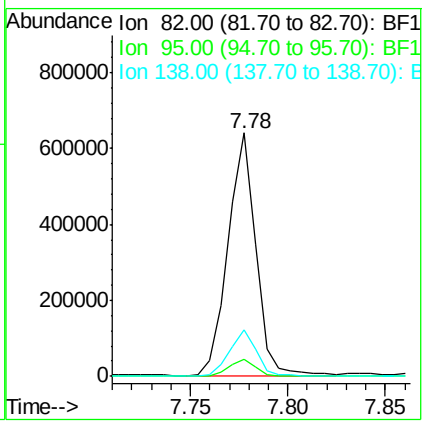


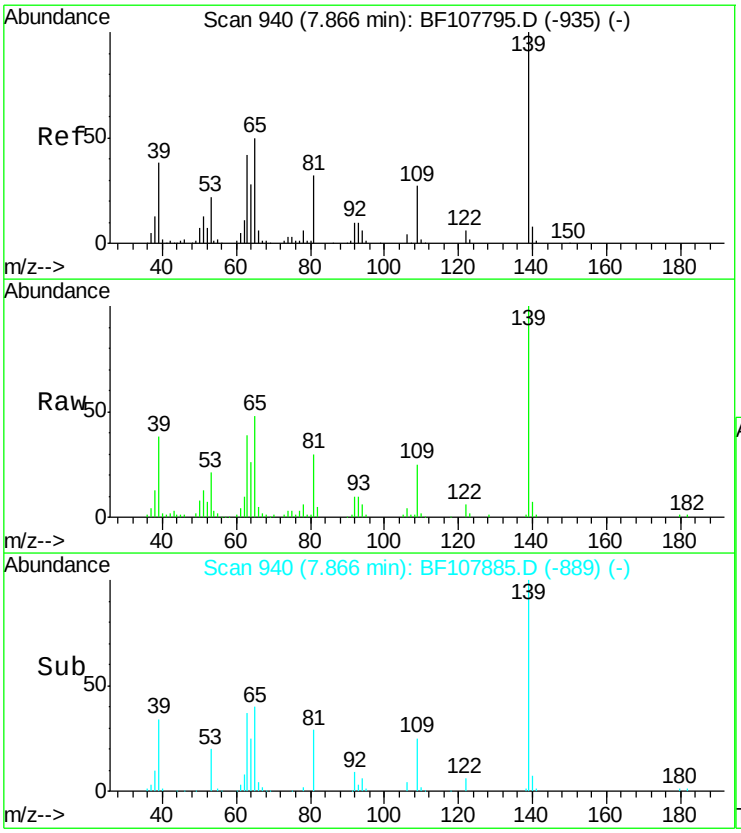
#25
Isophorone
Concen: 47.269 ng
RT: 7.78 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion: 82 Resp: 633083

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

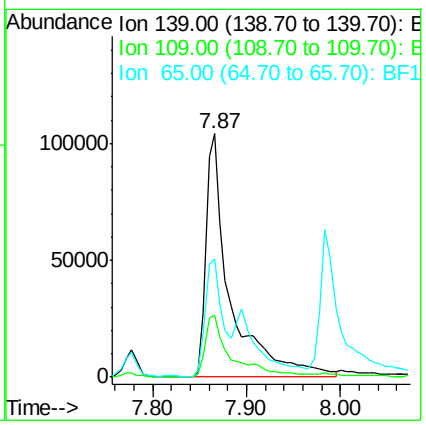


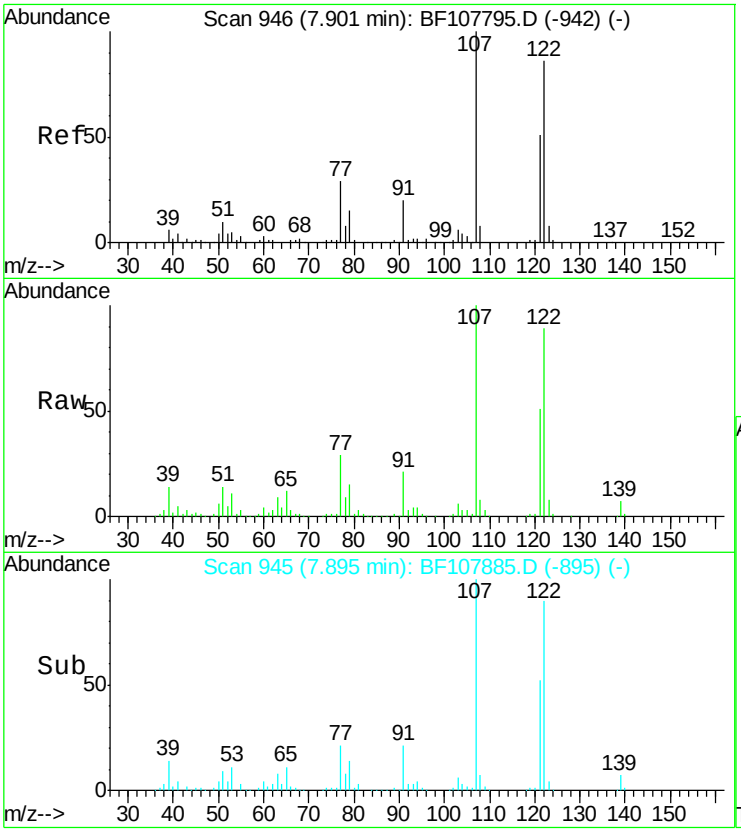


#26
2-Nitrophenol
Concen: 43.921 ng
RT: 7.87 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:139 Resp: 188587

Ion	Ratio	Lower	Upper
139	100		
109	25.2	22.7	34.1
65	48.5	40.5	60.7



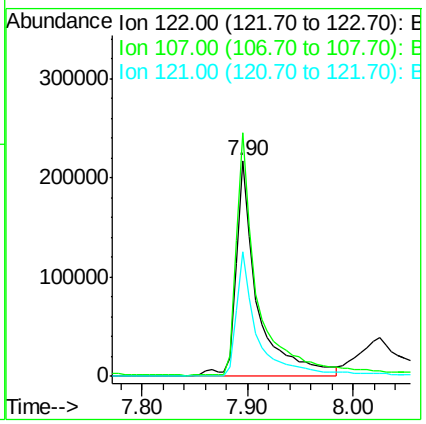


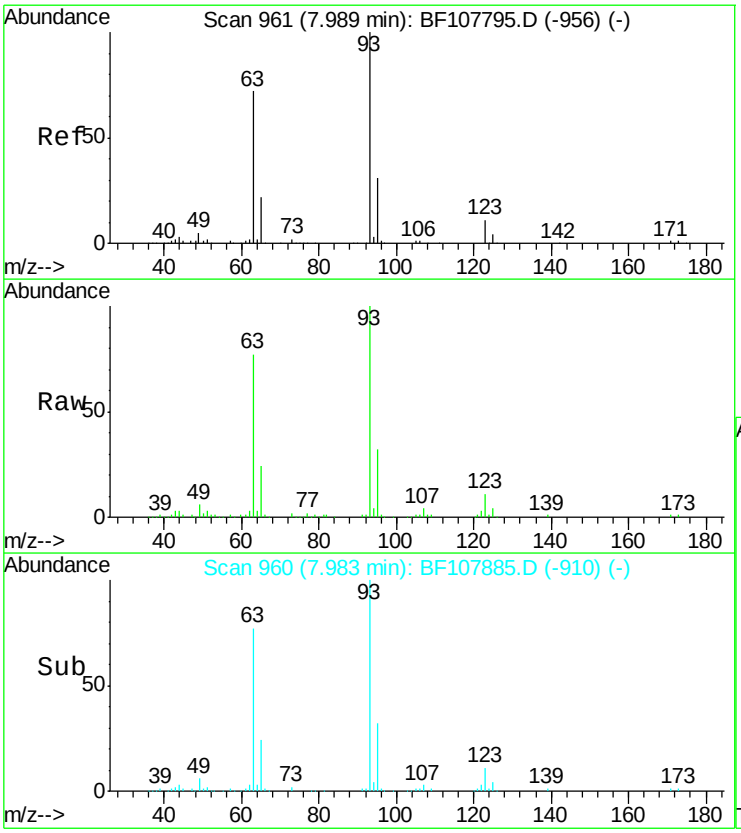
#27
2,4-Dimethylphenol
Concen: 52.650 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:122 Resp: 302667

Ion	Ratio	Lower	Upper
122	100		
107	113.0	91.2	136.8
121	57.9	47.2	70.8

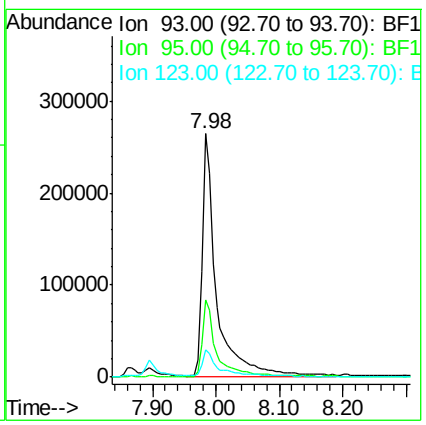


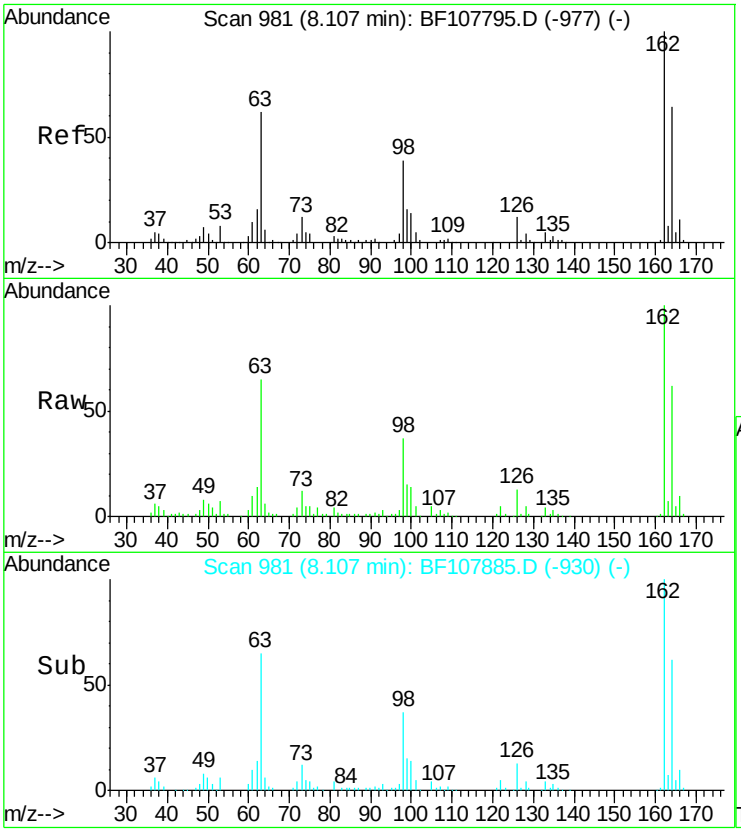


#28
bis(2-Chloroethoxy)methane
Concen: 46.071 ng
RT: 7.98 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion: 93 Resp: 406641

Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.3	39.5
123	11.4	9.8	14.6



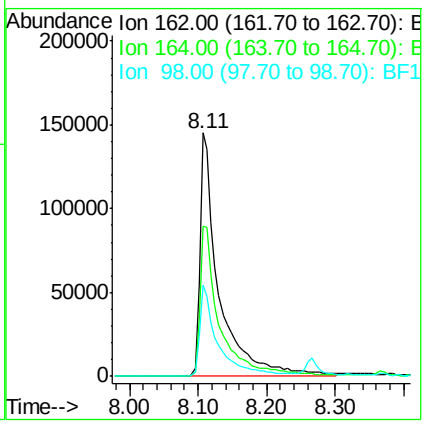


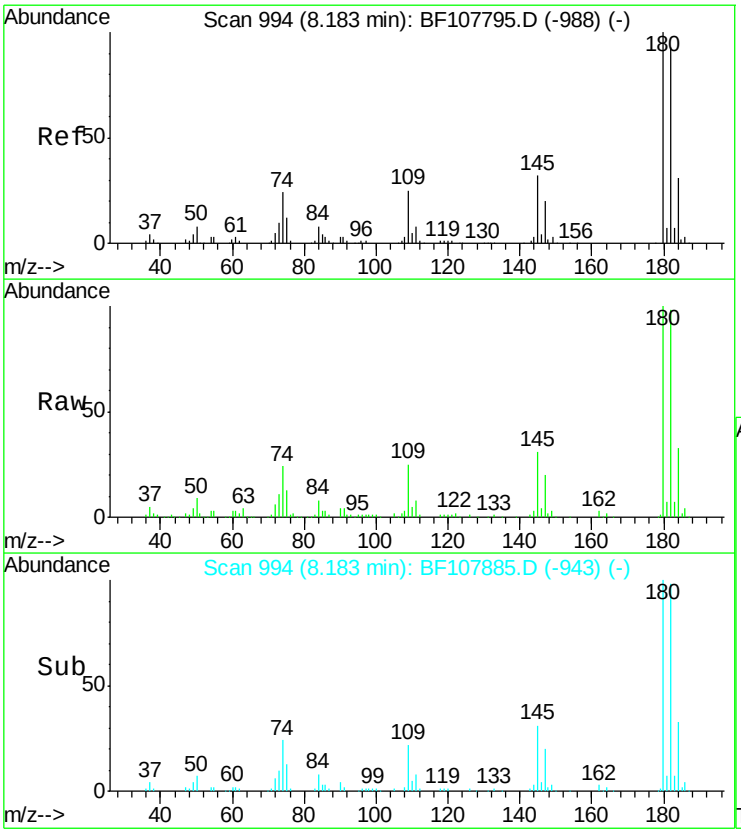
#29
2,4-Dichlorophenol
Concen: 43.619 ng
RT: 8.11 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:162 Resp: 283629

Ion	Ratio	Lower	Upper
162	100		
164	61.7	42.7	82.7
98	37.3	18.1	58.1

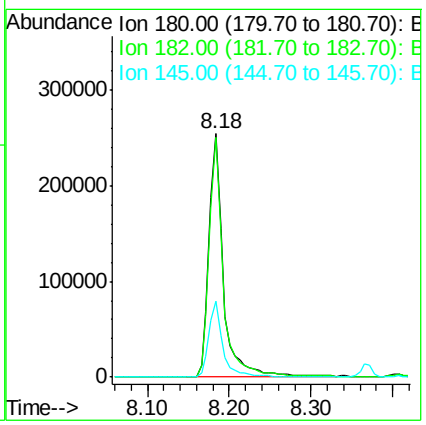


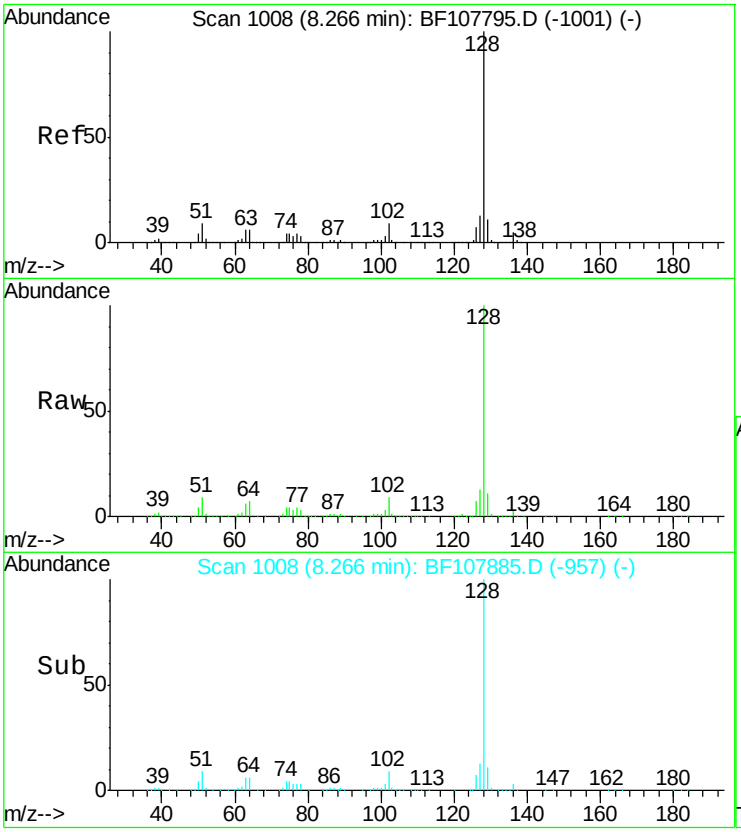


#30
1,2,4-Trichlorobenzene
Concen: 42.517 ng
RT: 8.18 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:180 Resp: 315392

Ion	Ratio	Lower	Upper
180	100		
182	98.4	76.8	115.2
145	31.3	26.5	39.7



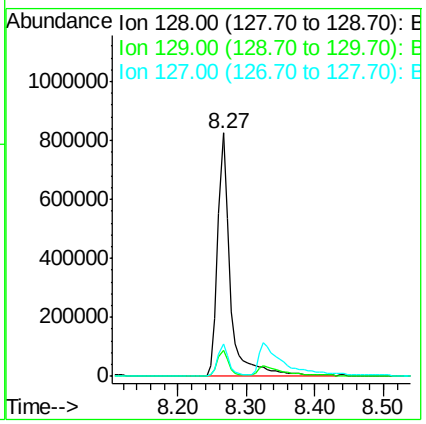


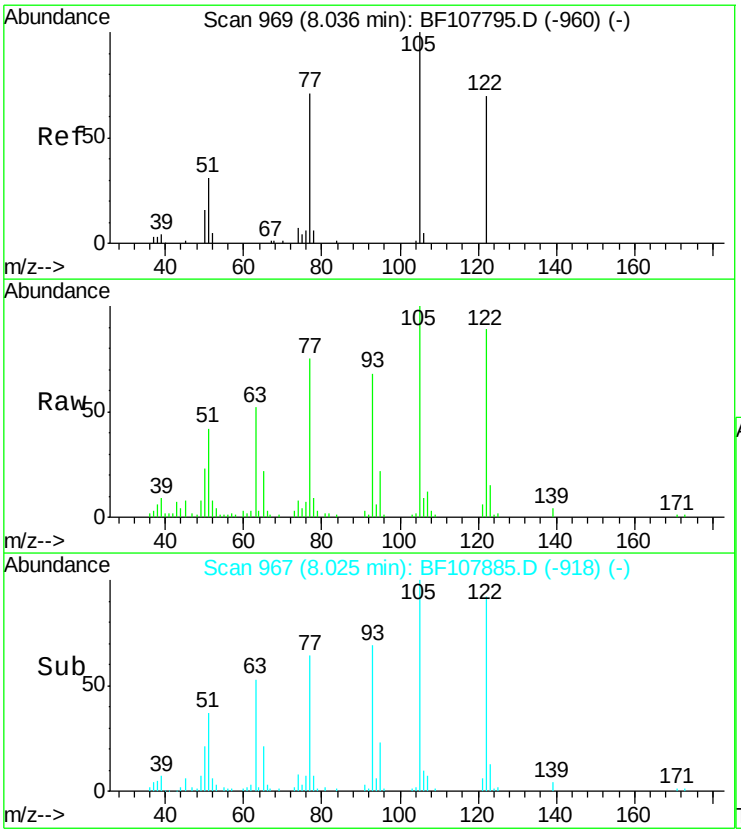
#31
Naphthalene
Concen: 47.562 ng
RT: 8.27 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:128 Resp: 1039234

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.1	10.9	16.3

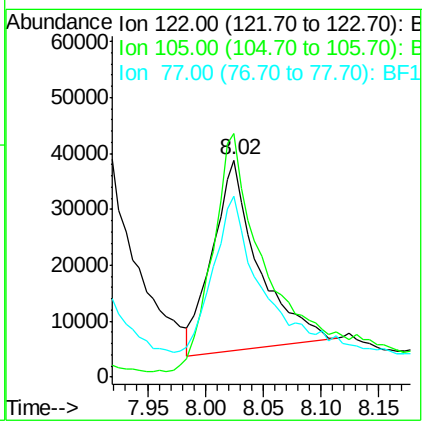


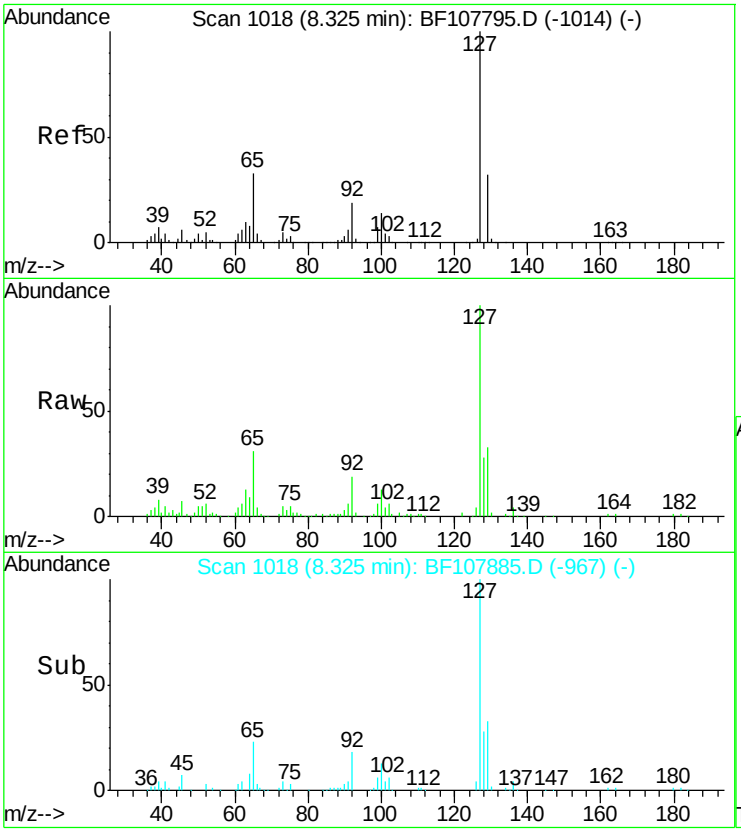


#32
Benzoic acid
Concen: 24.945 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:122 Resp: 94124

Ion	Ratio	Lower	Upper
122	100		
105	112.0	101.1	141.1
77	83.5	70.7	110.7



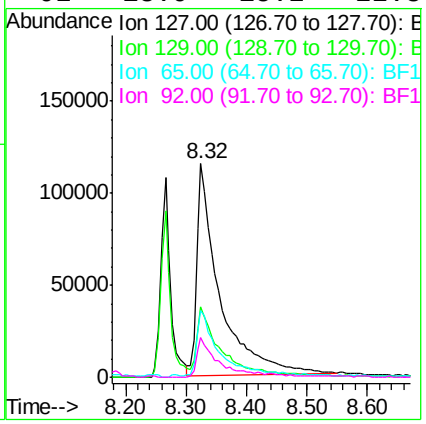


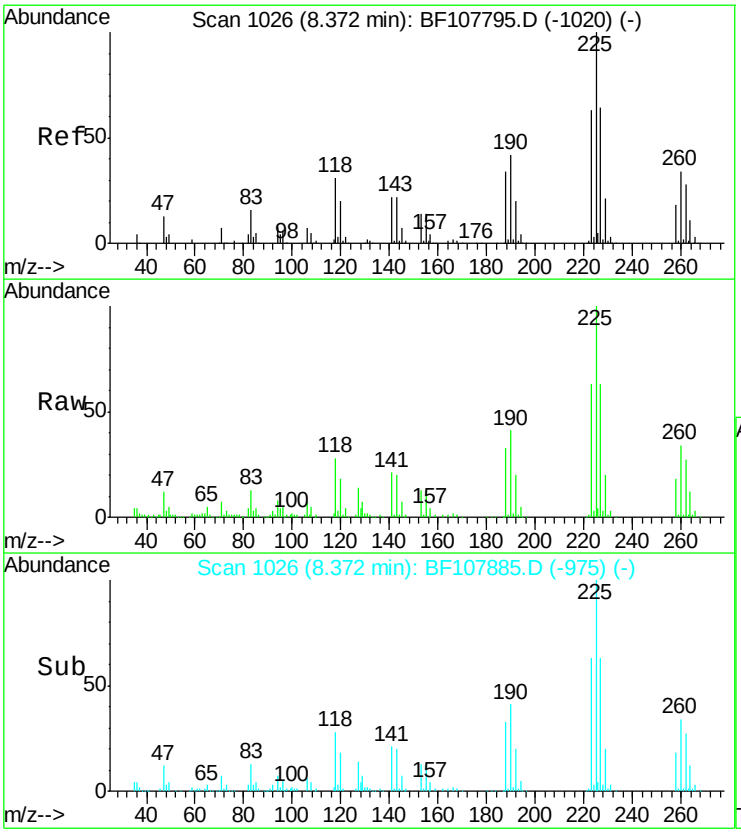
#33
4-Chloroaniline
Concen: 32.698 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:127 Resp: 305174

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	31.0	25.0	37.4
92	18.9	15.2	22.8

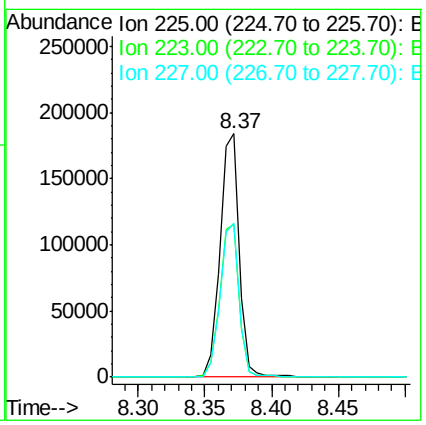


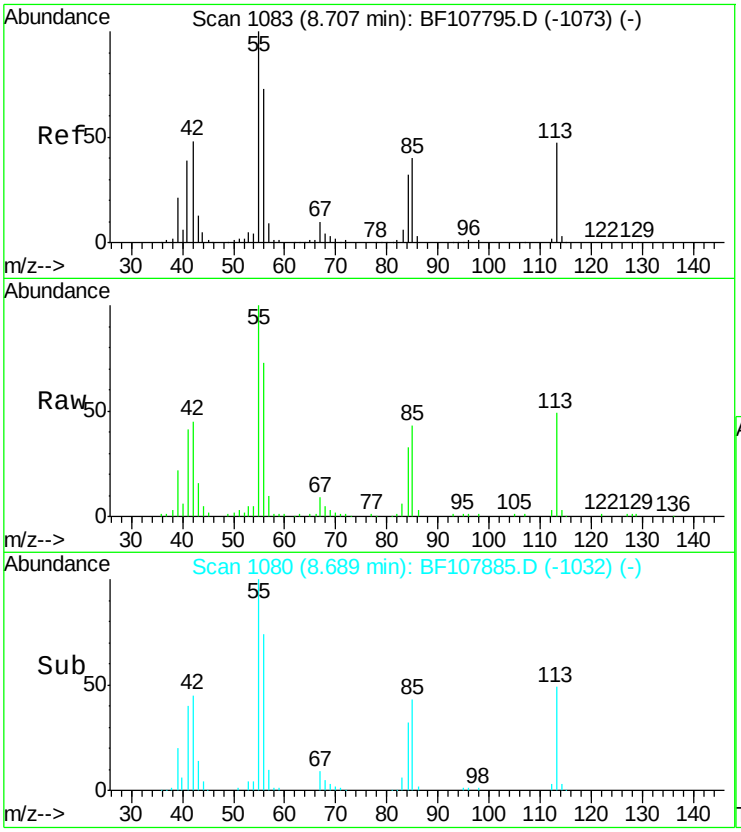


#34
Hexachlorobutadiene
Concen: 40.889 ng
RT: 8.37 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:225 Resp: 187437

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	63.3	51.9	77.9



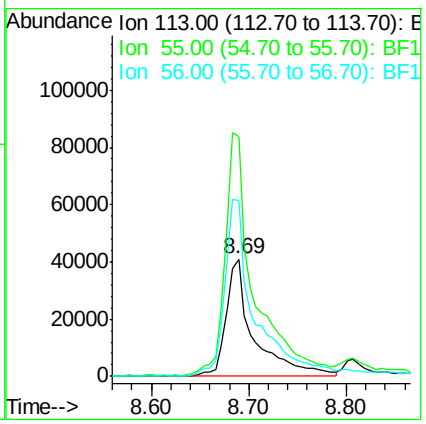


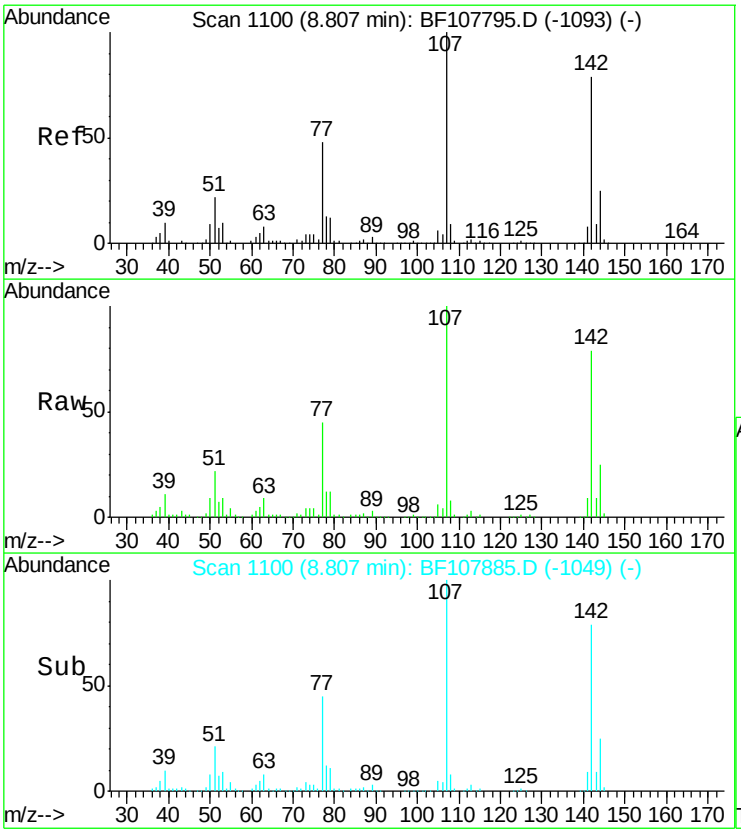
#35
Caprolactam
Concen: 41.513 ng
RT: 8.69 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:113 Resp: 81261

Ion	Ratio	Lower	Upper
113	100		
55	205.2	163.3	203.3#
56	150.3	115.7	155.7

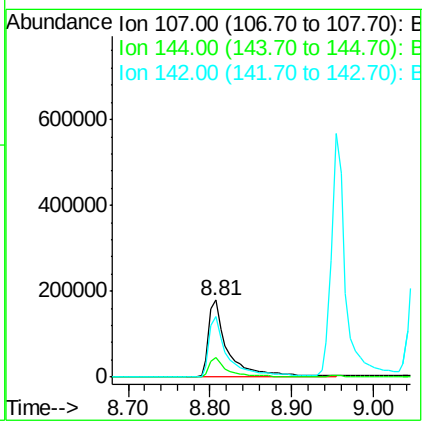


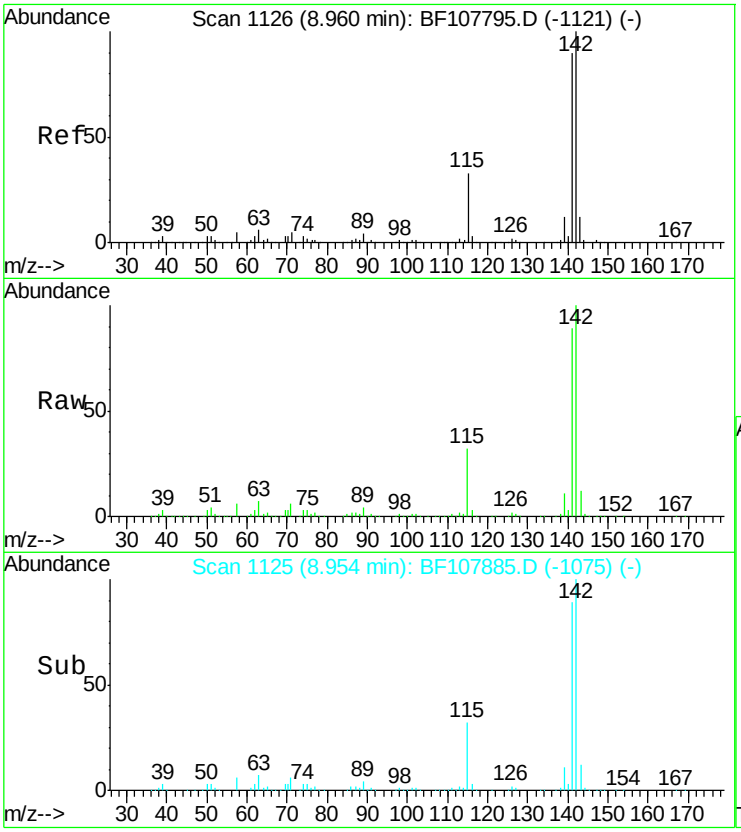


#36
4-Chloro-3-methylphenol
Concen: 42.772 ng
RT: 8.81 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:107 Resp: 302056

Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.5	30.7
142	79.0	62.0	93.0



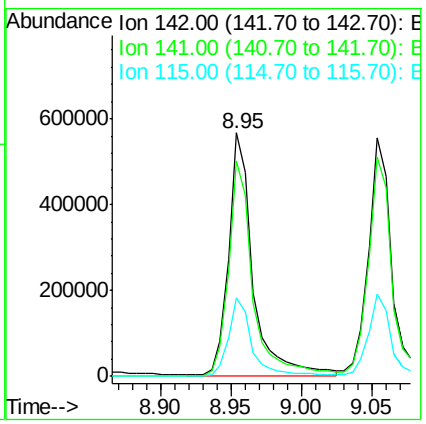


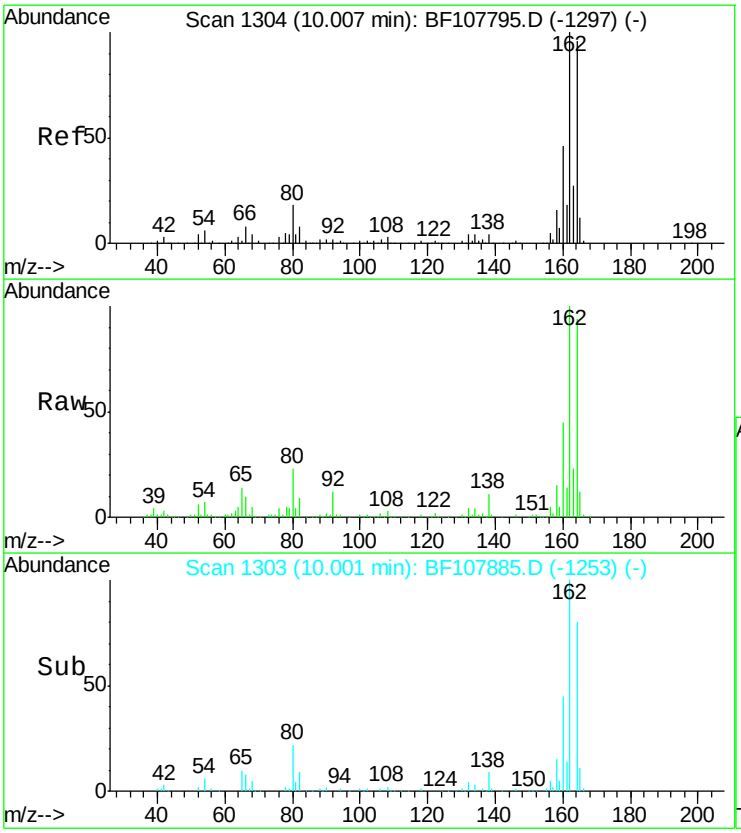
#37
2-Methylnaphthalene
Concen: 49.736 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:142 Resp: 682636

Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	32.4	26.1	39.1

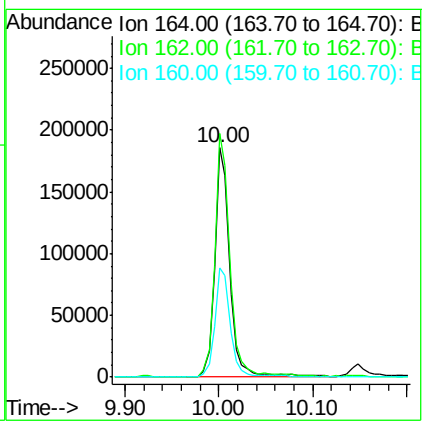


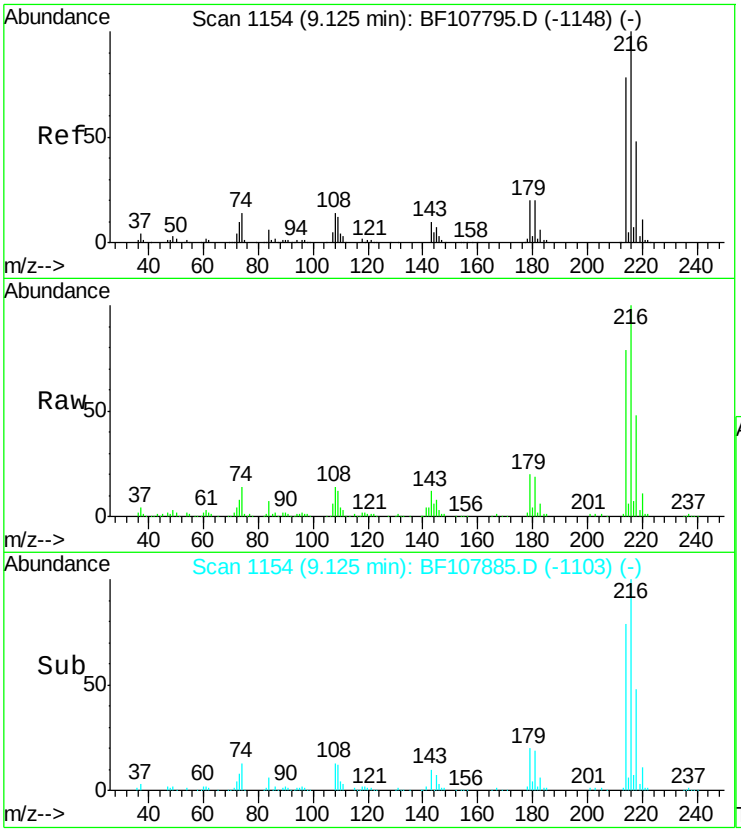


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:164 Resp: 209126

Ion	Ratio	Lower	Upper
164	100		
162	106.3	86.1	129.1
160	47.4	38.3	57.5



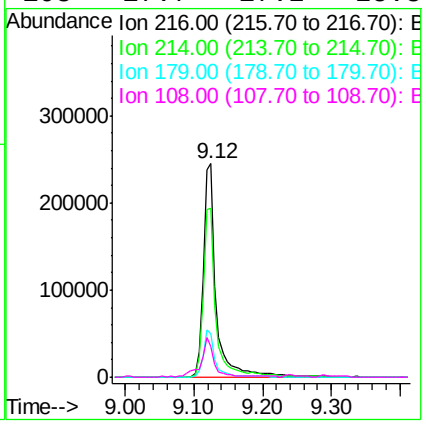


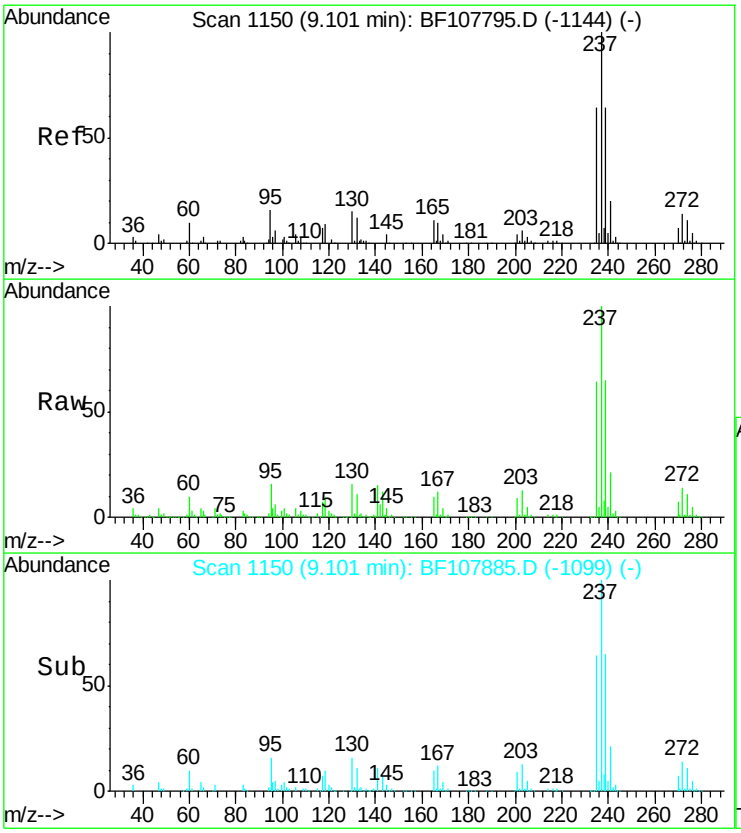
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.699 ng
RT: 9.12 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:216 Resp: 325840

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	20.8	18.1	27.1
108	17.7	17.2	25.8

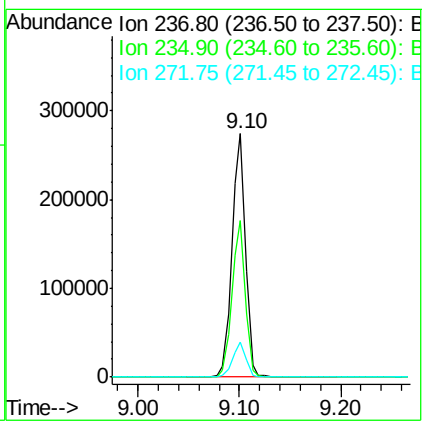


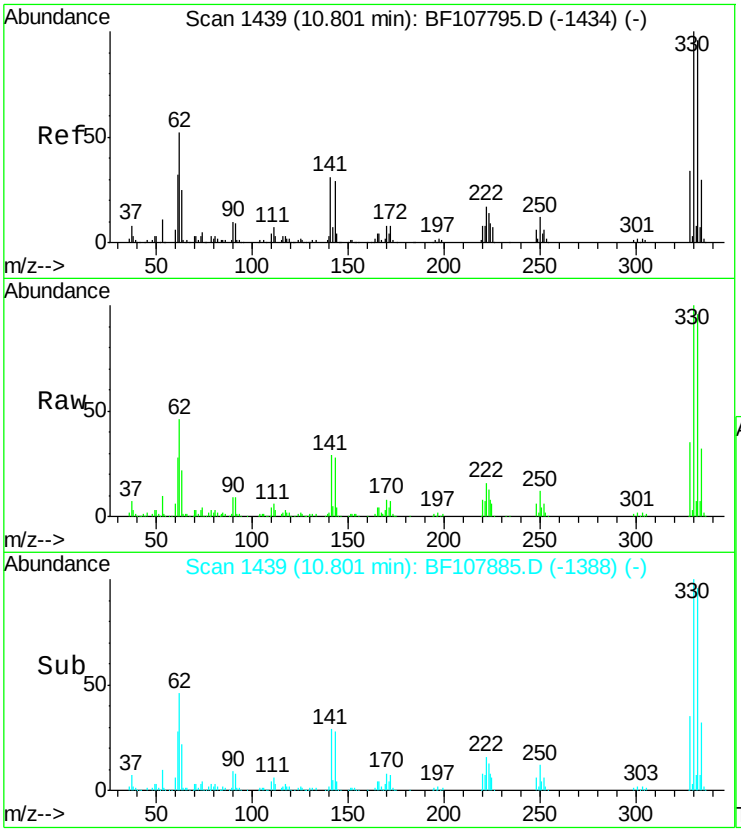


#40
Hexachlorocyclopentadiene
Concen: 82.405 ng
RT: 9.10 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:237 Resp: 253677

Ion	Ratio	Lower	Upper
237	100		
235	64.1	44.8	84.8
272	14.4	0.0	33.3



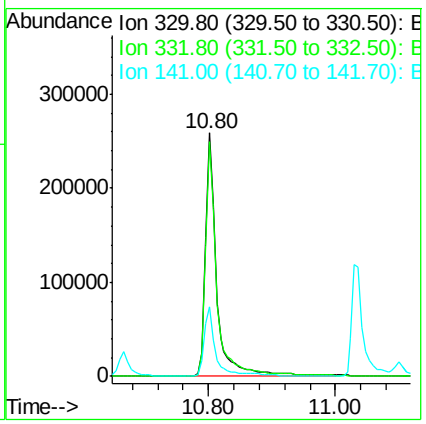


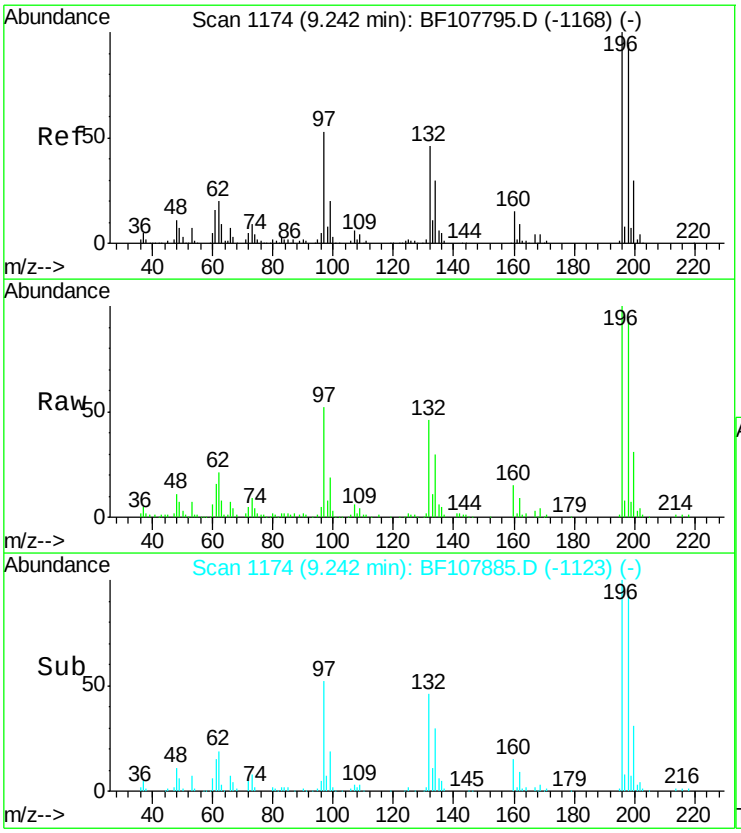
#41
2,4,6-Tribromophenol
Concen: 112.903 ng
RT: 10.80 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:330 Resp: 320826

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	28.3	29.9	44.9#

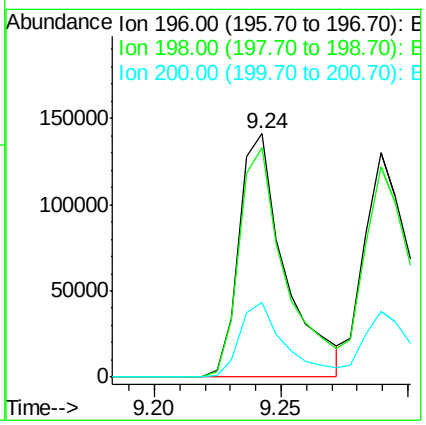


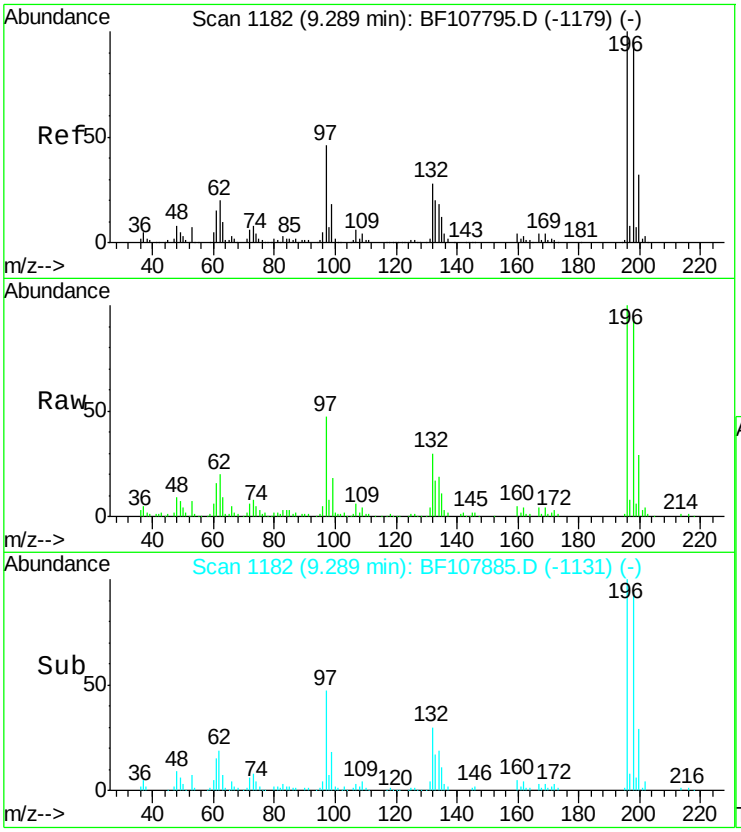


#42
2,4,6-Trichlorophenol
Concen: 45.355 ng
RT: 9.24 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:196 Resp: 178781

Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.7	113.5
200	30.8	24.5	36.7



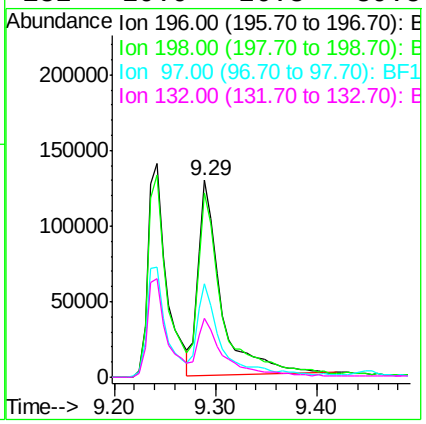


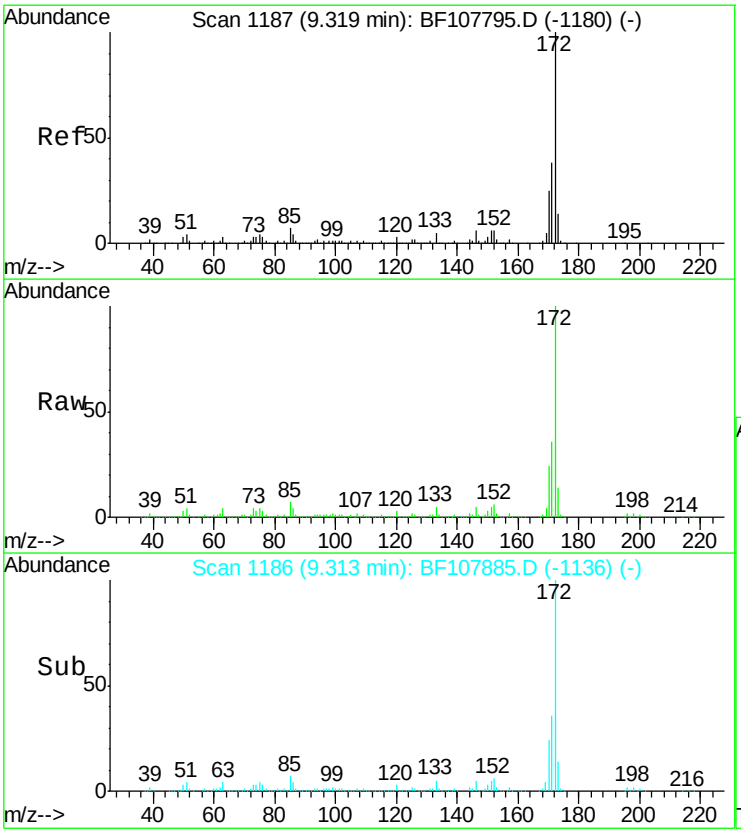
#43
2,4,5-Trichlorophenol
Concen: 43.001 ng
RT: 9.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:196 Resp: 204058

Ion	Ratio	Lower	Upper
196	100		
198	94.0	74.6	112.0
97	47.4	42.9	64.3
132	29.9	26.3	39.5

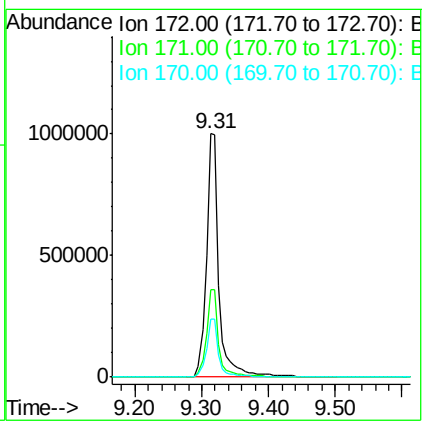


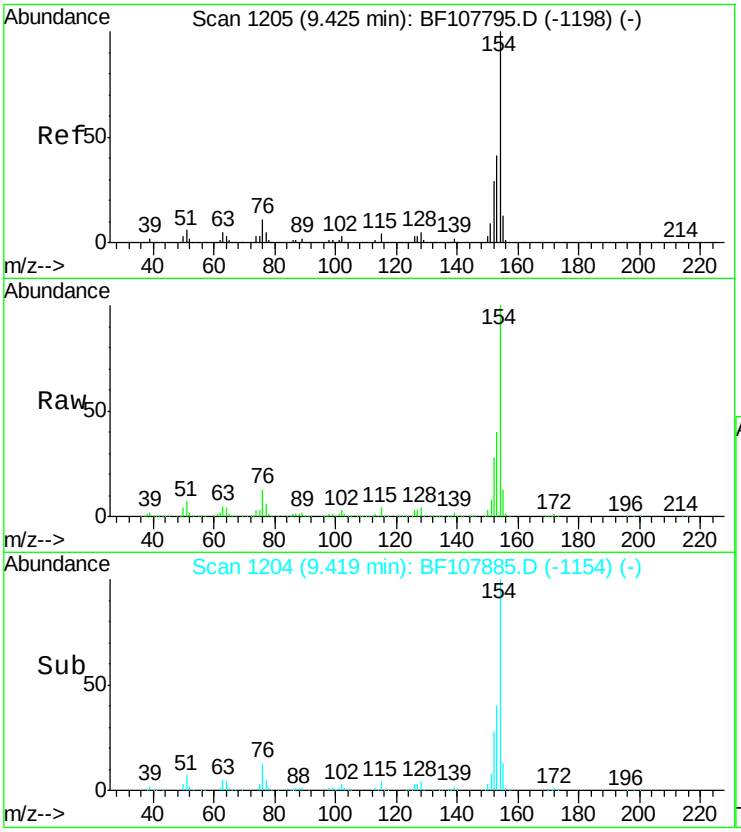


#44
2-Fluorobiphenyl
Concen: 87.206 ng
RT: 9.31 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:172 Resp: 1308726

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	23.9	19.6	29.4



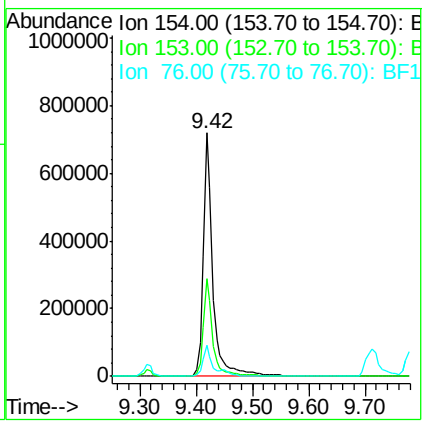


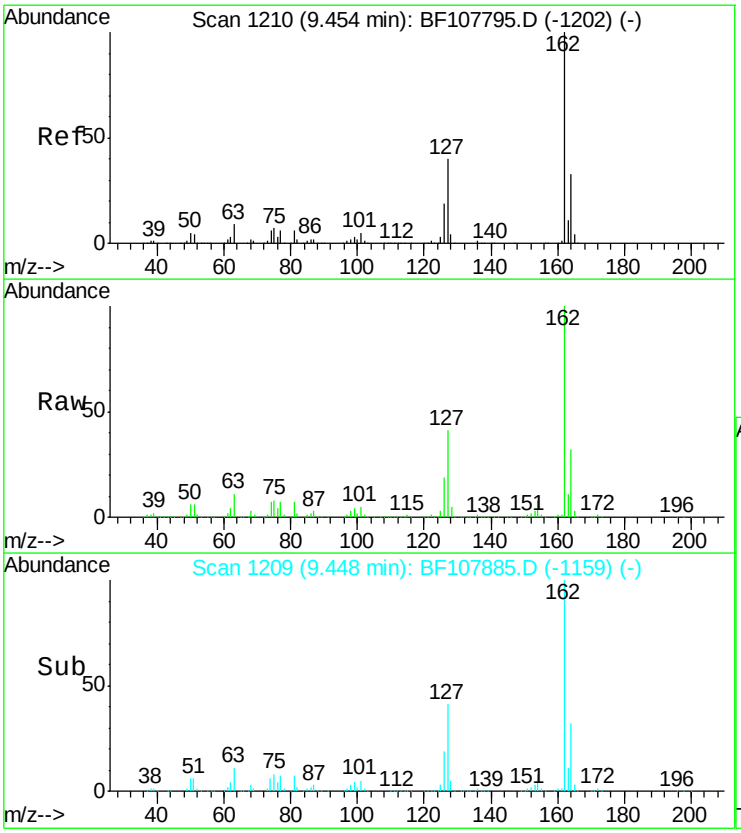
#45
1,1'-Biphenyl
Concen: 45.262 ng
RT: 9.42 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:154 Resp: 861415

Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.3	61.3
76	12.7	0.0	34.0

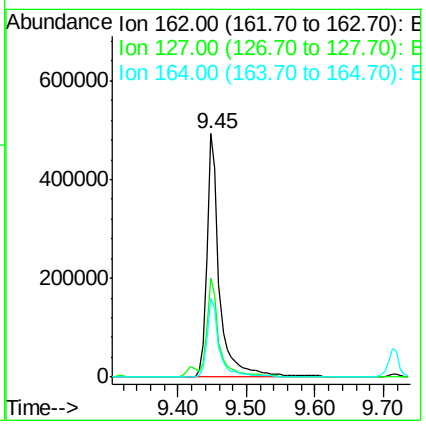


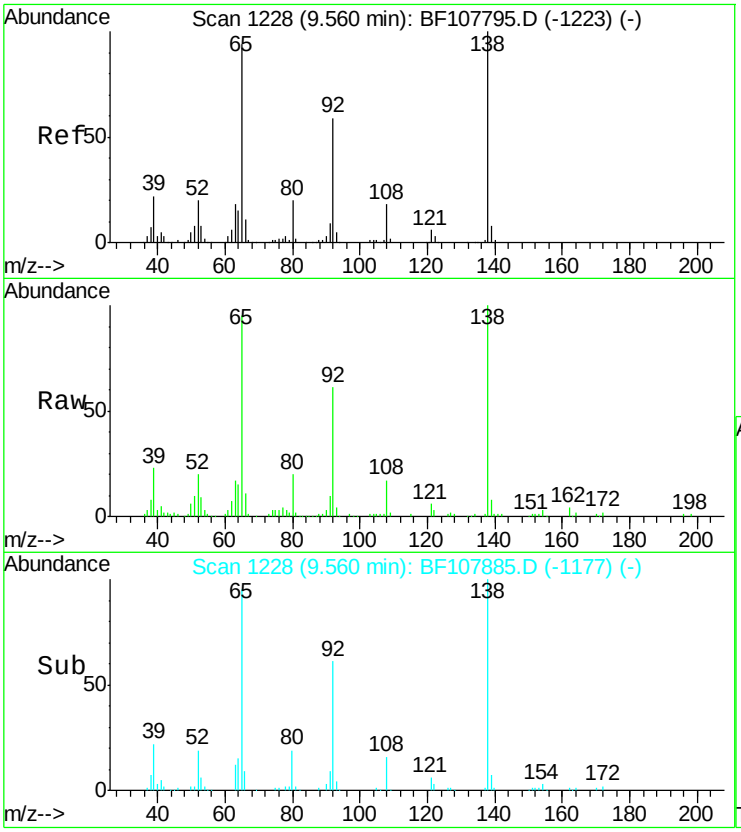


#46
2-Chloronaphthalene
Concen: 44.505 ng
RT: 9.45 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:162 Resp: 638726

Ion	Ratio	Lower	Upper
162	100		
127	40.9	33.9	50.9
164	32.4	26.5	39.7



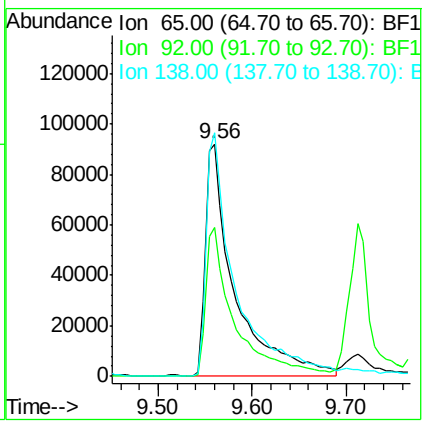


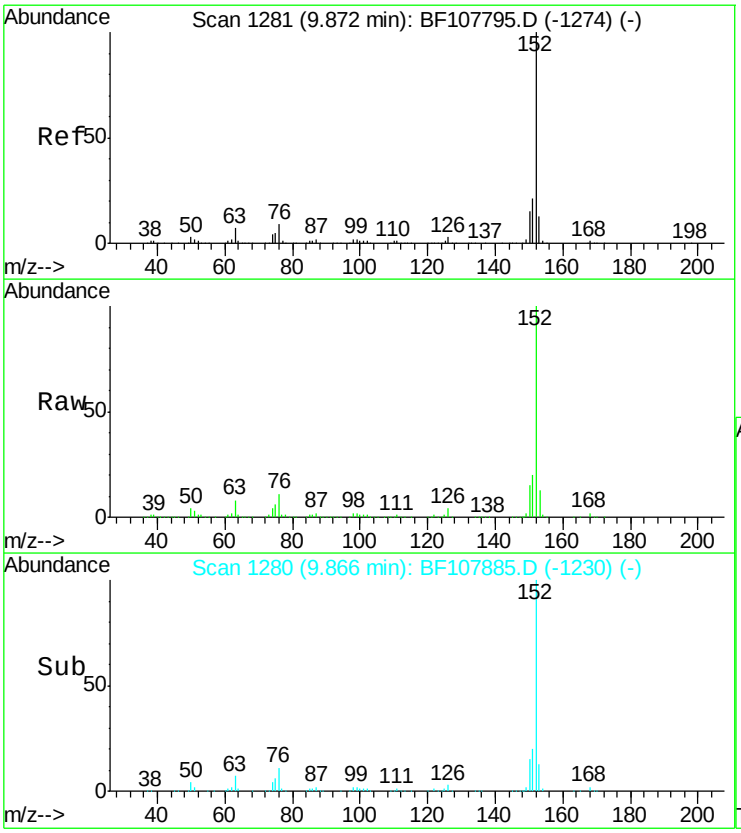
#47
2-Nitroaniline
Concen: 43.147 ng
RT: 9.56 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion: 65 Resp: 201423

Ion	Ratio	Lower	Upper
65	100		
92	63.9	55.8	83.6
138	104.8	91.2	136.8

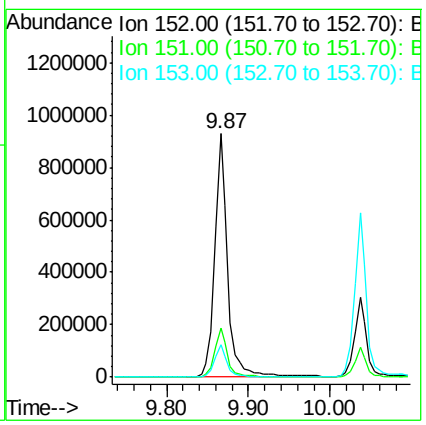


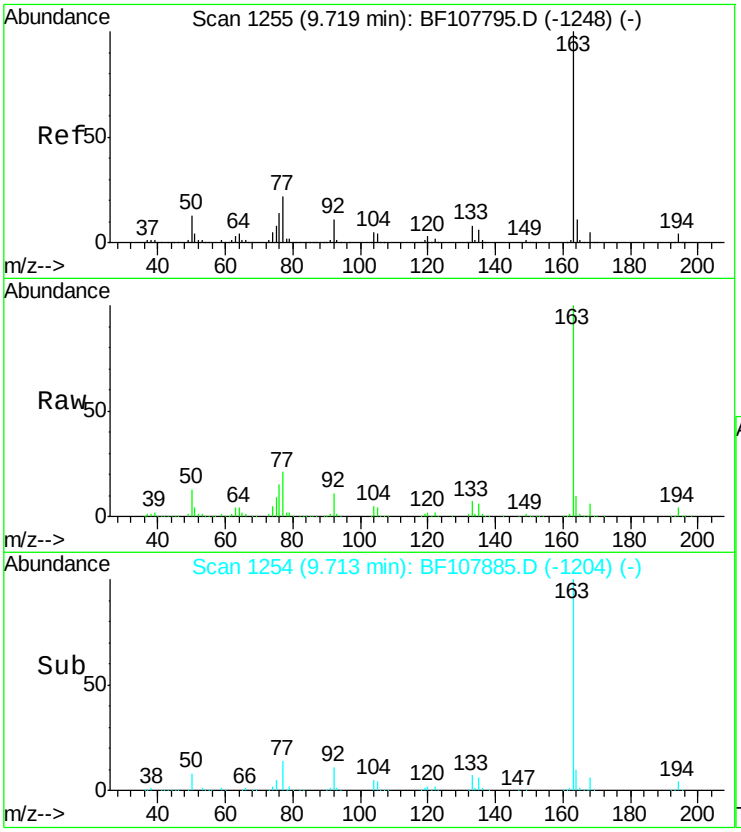


#48
Acenaphthylene
Concen: 46.251 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:152 Resp: 1029061

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.2	10.7	16.1



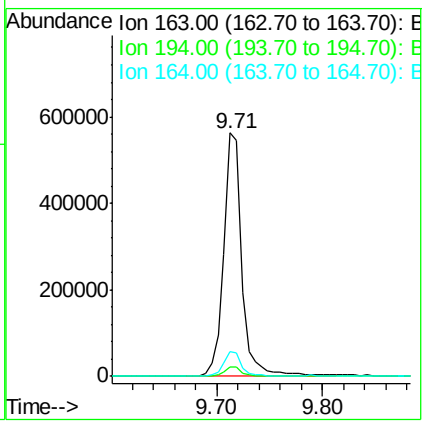


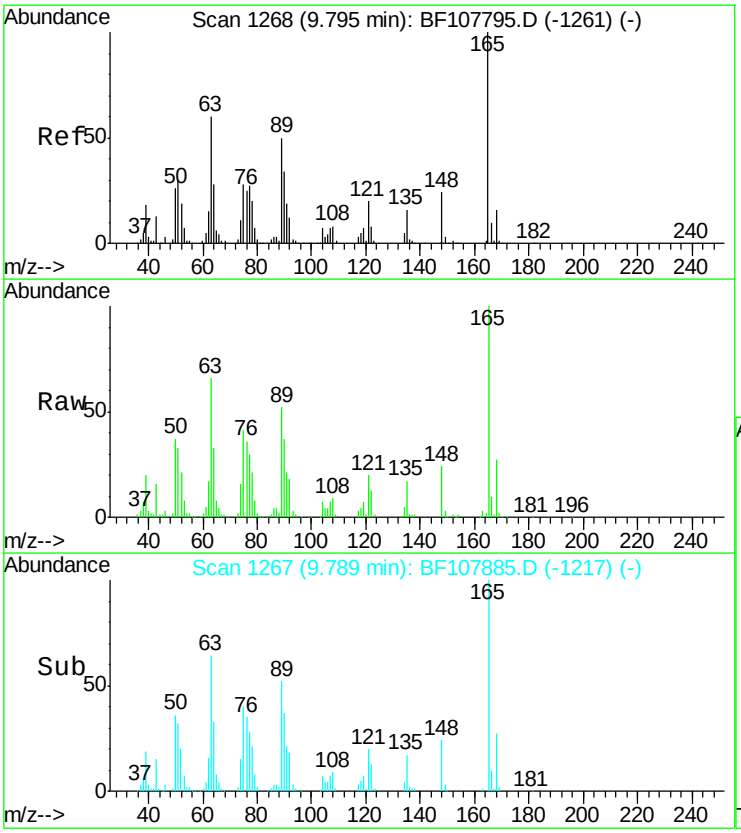
#49
Dimethylphthalate
Concen: 42.835 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:163 Resp: 672745

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.4	8.2	12.2

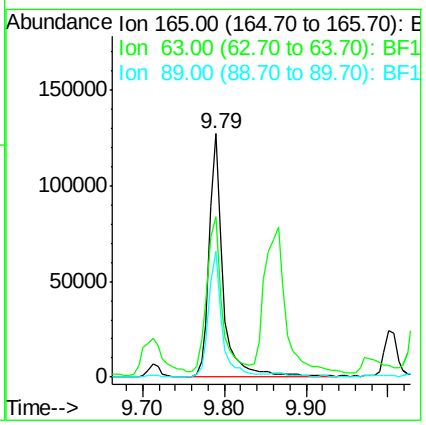


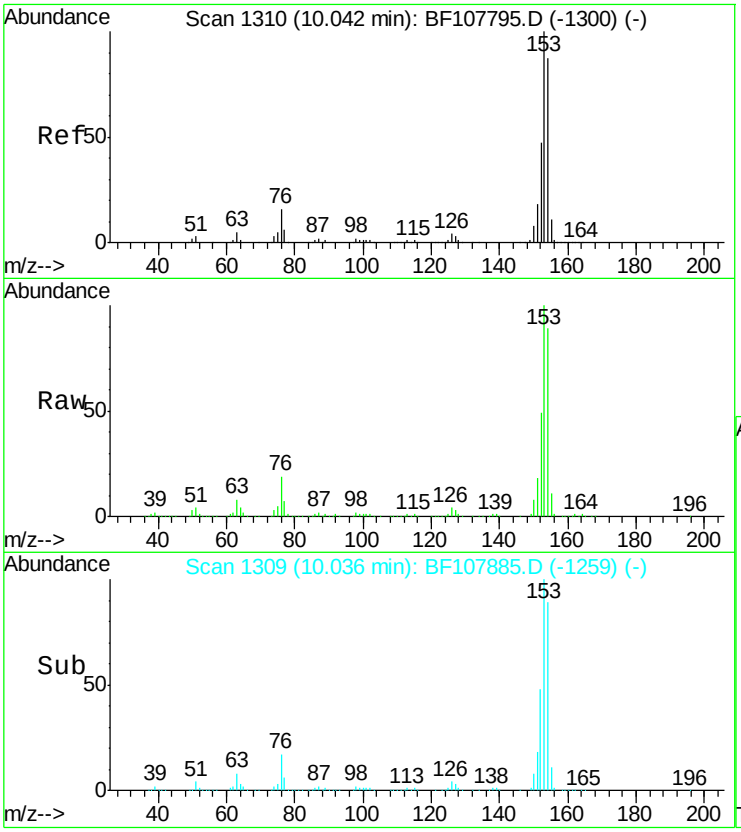


#50
2,6-Dinitrotoluene
Concen: 43.903 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:165 Resp: 149846

Ion	Ratio	Lower	Upper
165	100		
63	65.8	44.7	67.1
89	51.7	44.0	66.0



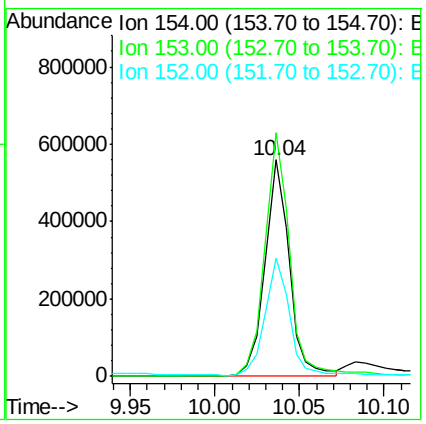


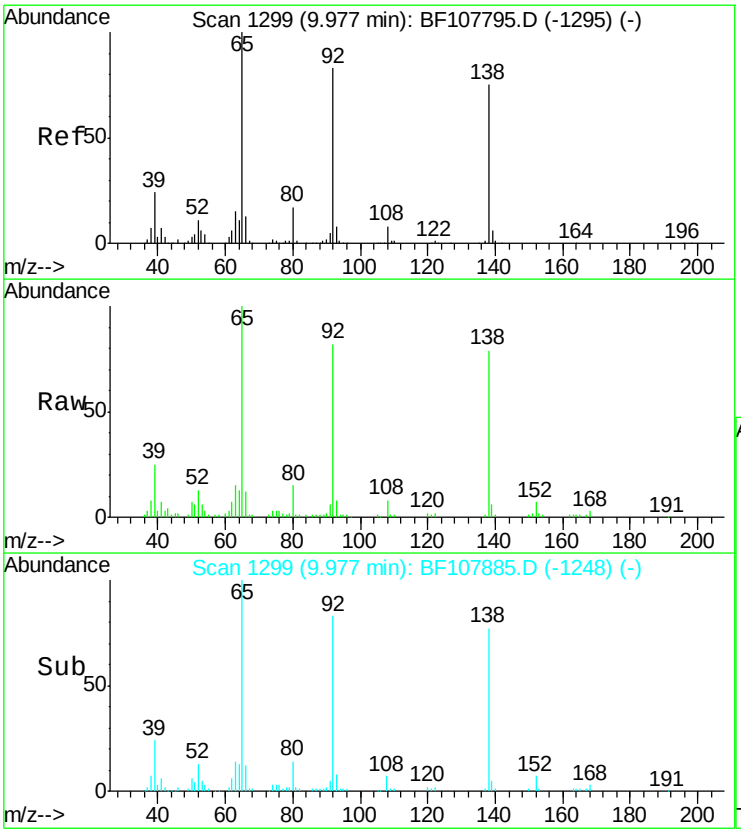
#51
Acenaphthene
Concen: 43.055 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:154 Resp: 556473

Ion	Ratio	Lower	Upper
154	100		
153	112.6	91.2	136.8
152	54.7	43.8	65.8

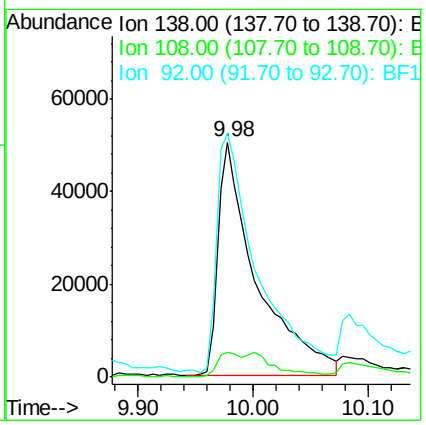


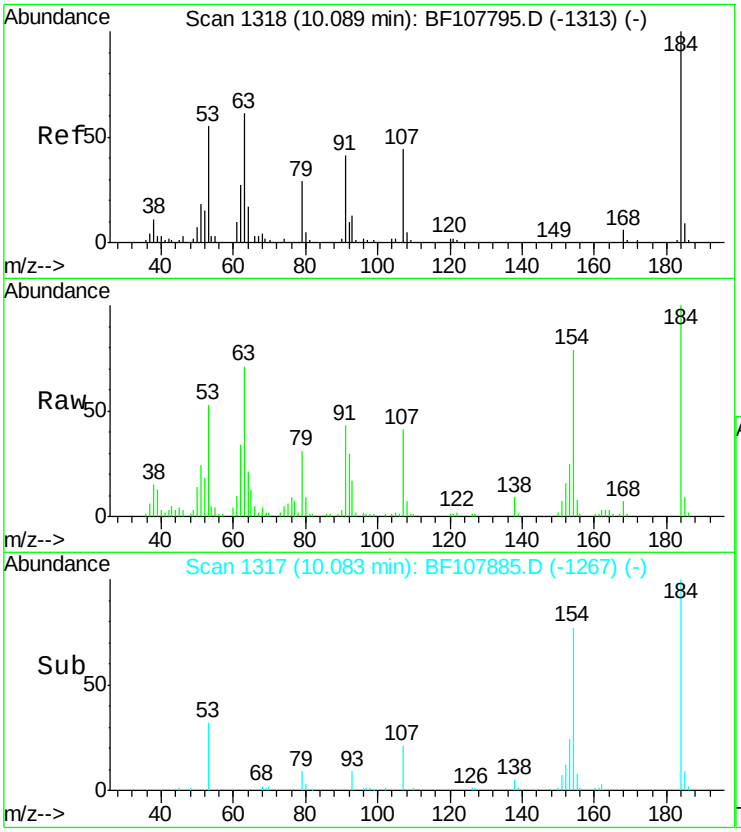


#52
3-Nitroaniline
Concen: 27.174 ng
RT: 9.98 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:138 Resp: 116874

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	103.6	89.4	134.2



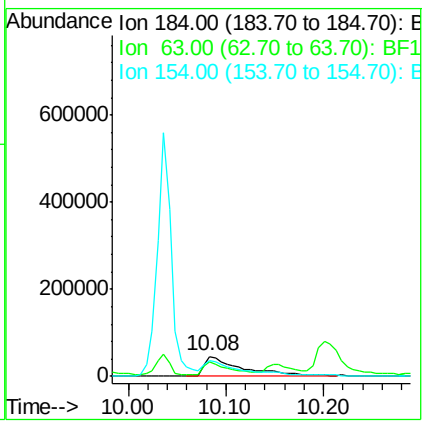


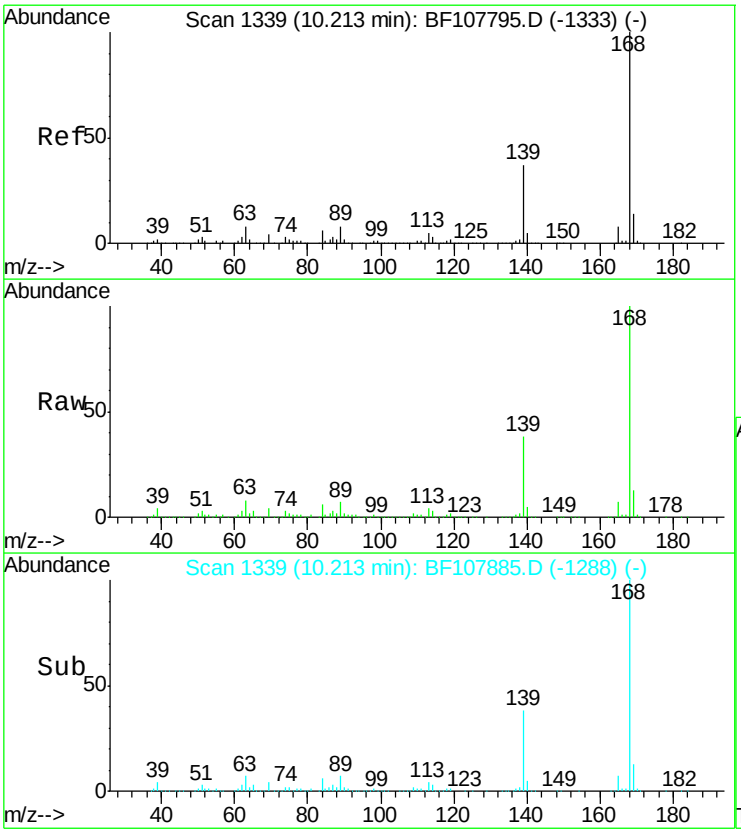
#53
2,4-Dinitrophenol
Concen: 70.229 ng
RT: 10.08 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:184 Resp: 124258

Ion	Ratio	Lower	Upper
184	100		
63	71.1	54.2	81.2
154	79.0	184.0	276.0#

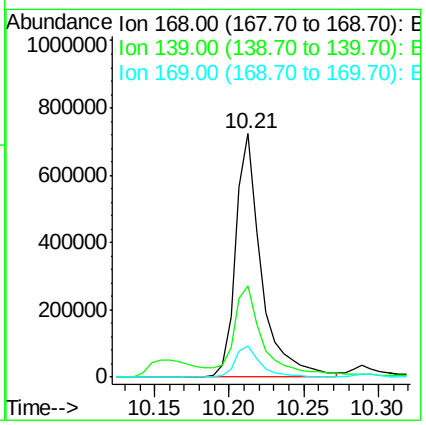


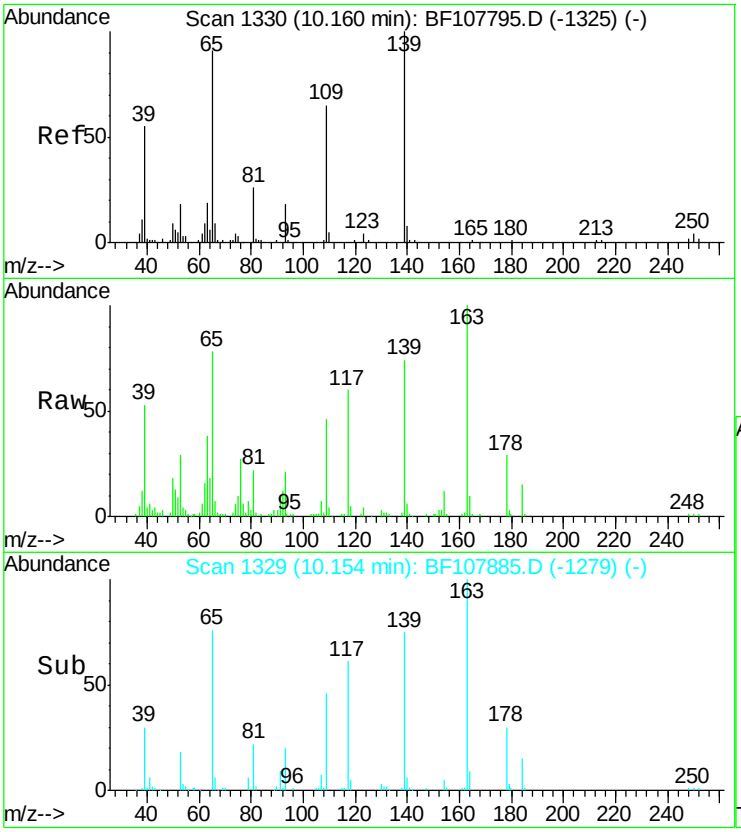


#54
Dibenzofuran
Concen: 43.414 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:168 Resp: 867267

Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.1	45.1
169	12.9	10.9	16.3



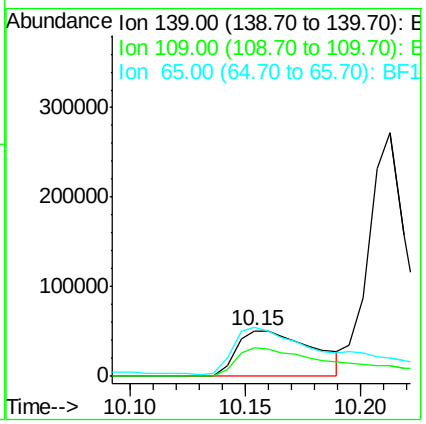


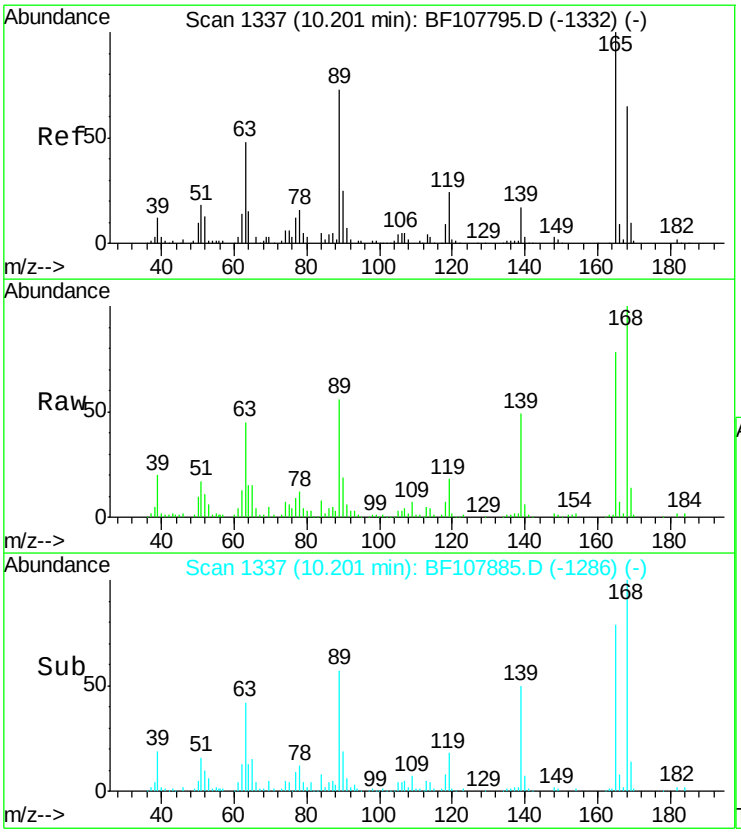
#55
4-Nitrophenol
Concen: 59.915 ng
RT: 10.15 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:139 Resp: 115923

Ion	Ratio	Lower	Upper
139	100		
109	63.1	48.4	88.4
65	106.5	72.6	112.6

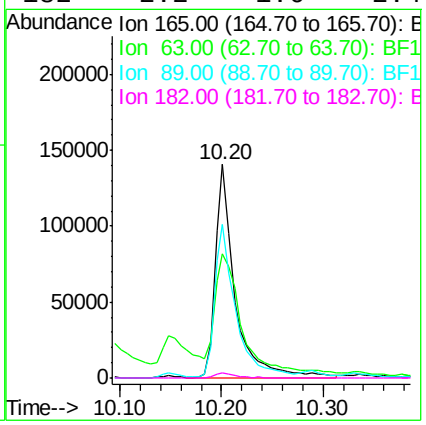


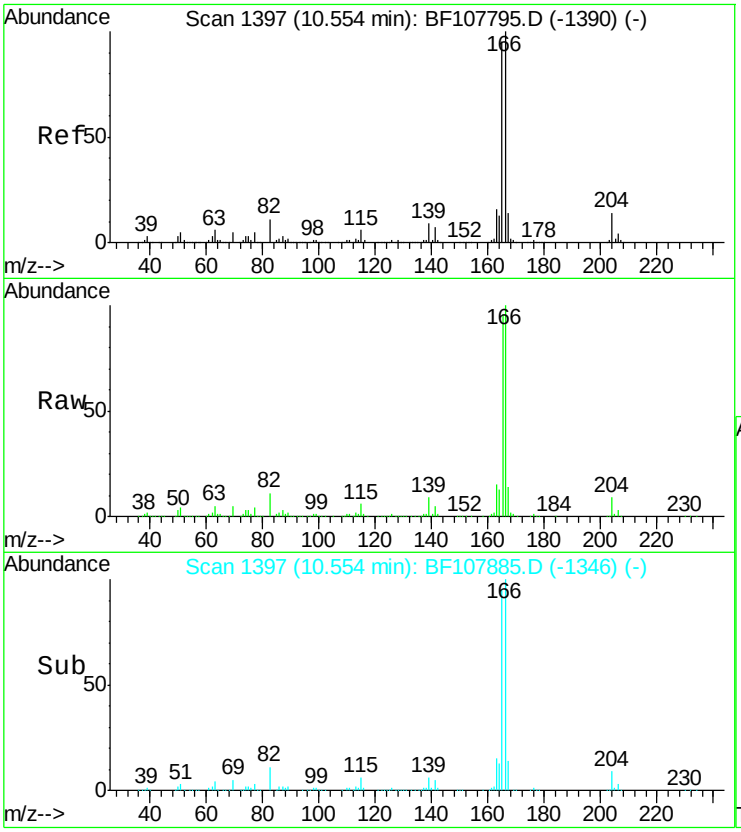


#56
2,4-Dinitrotoluene
Concen: 41.899 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:165 Resp: 187961

Ion	Ratio	Lower	Upper
165	100		
63	57.9	36.4	54.6#
89	71.8	57.8	86.6
182	2.2	1.6	2.4



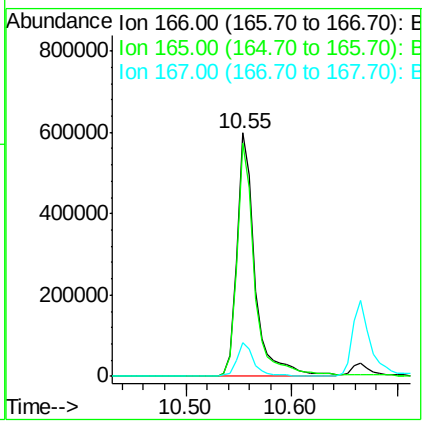


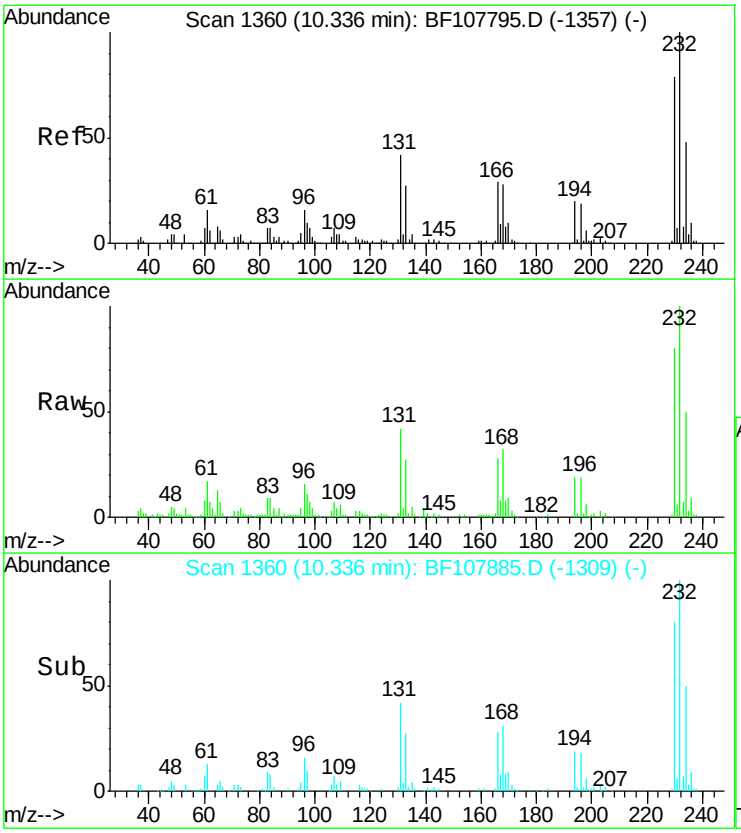
#57
Fluorene
Concen: 44.537 ng
RT: 10.55 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:166 Resp: 691447

Ion	Ratio	Lower	Upper
166	100		
165	96.0	79.8	119.8
167	14.1	10.6	16.0

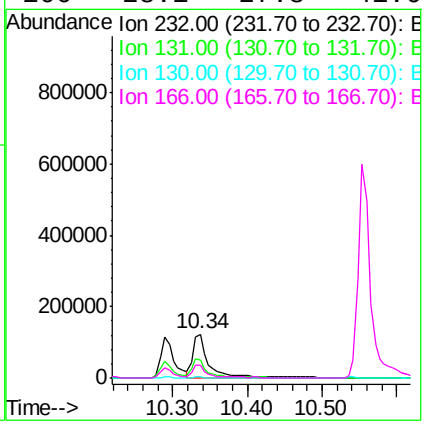


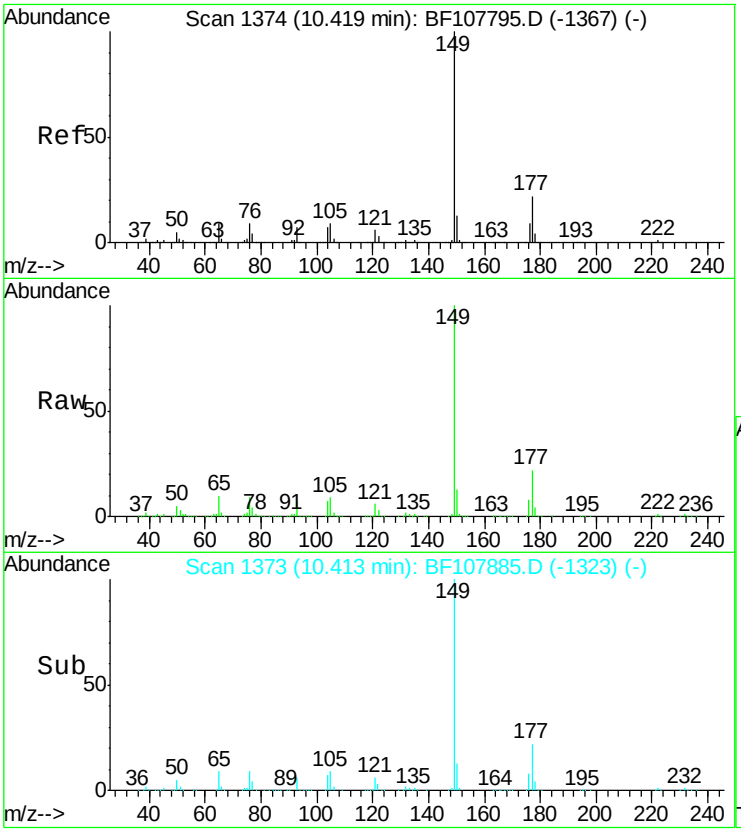


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.445 ng
RT: 10.34 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:232 Resp: 185000

Ion	Ratio	Lower	Upper
232	100		
131	36.3	43.8	65.8#
130	1.8	2.1	3.1#
166	28.1	27.8	41.6



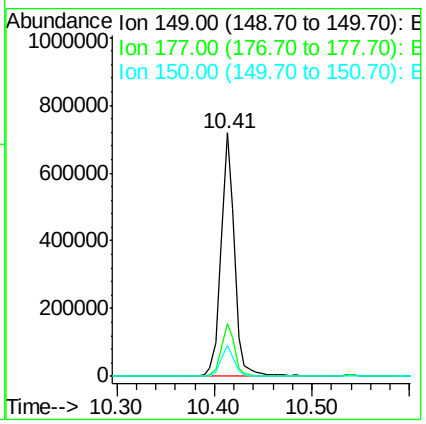


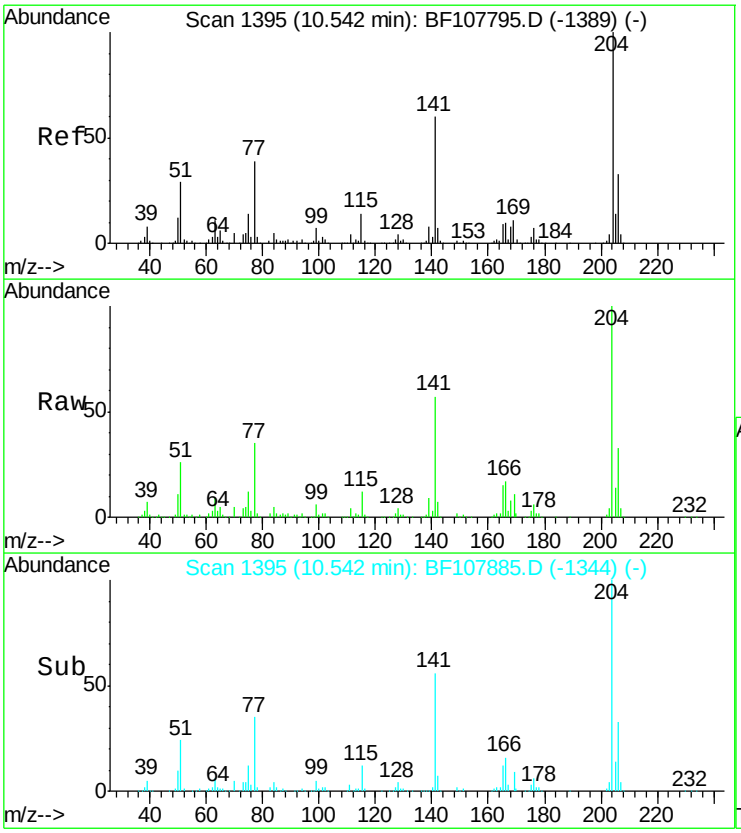
#59
Diethylphthalate
Concen: 41.001 ng
RT: 10.41 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:149 Resp: 692349

Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.1	24.1
150	12.7	10.1	15.1

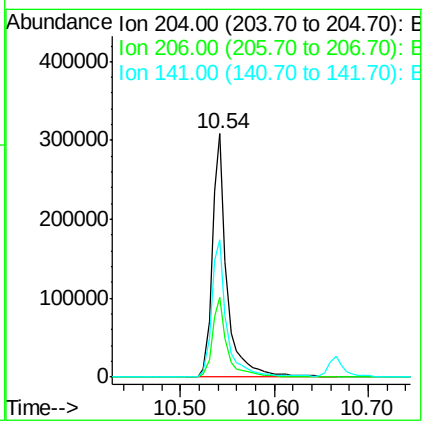


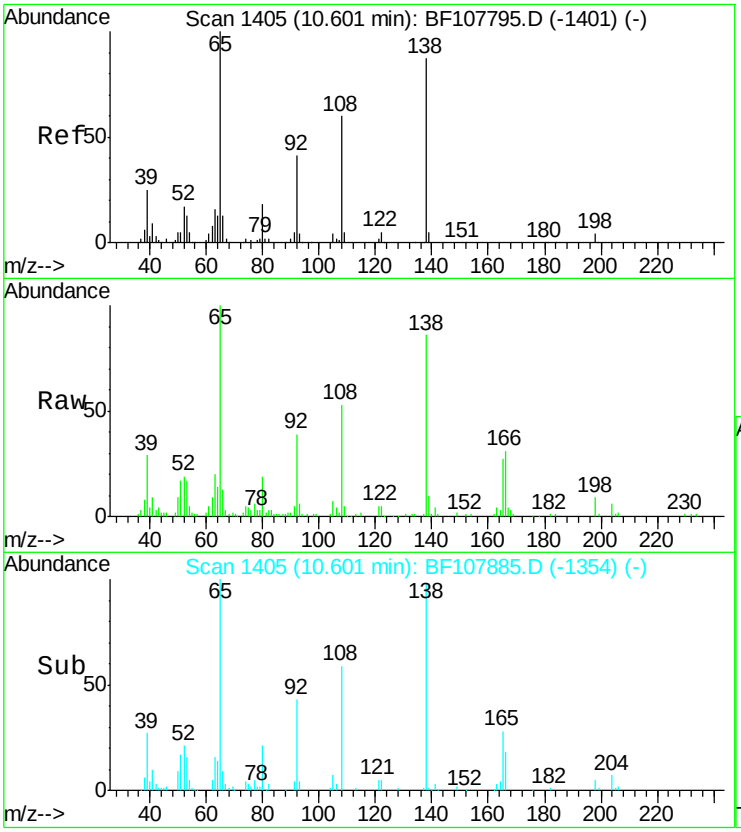


#60
4-Chlorophenyl-phenylether
Concen: 40.358 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:204 Resp: 341326

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	56.6	54.6	81.8



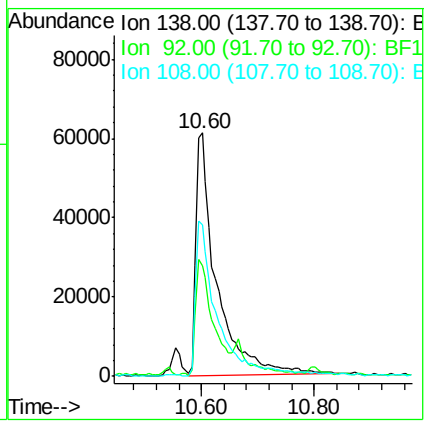


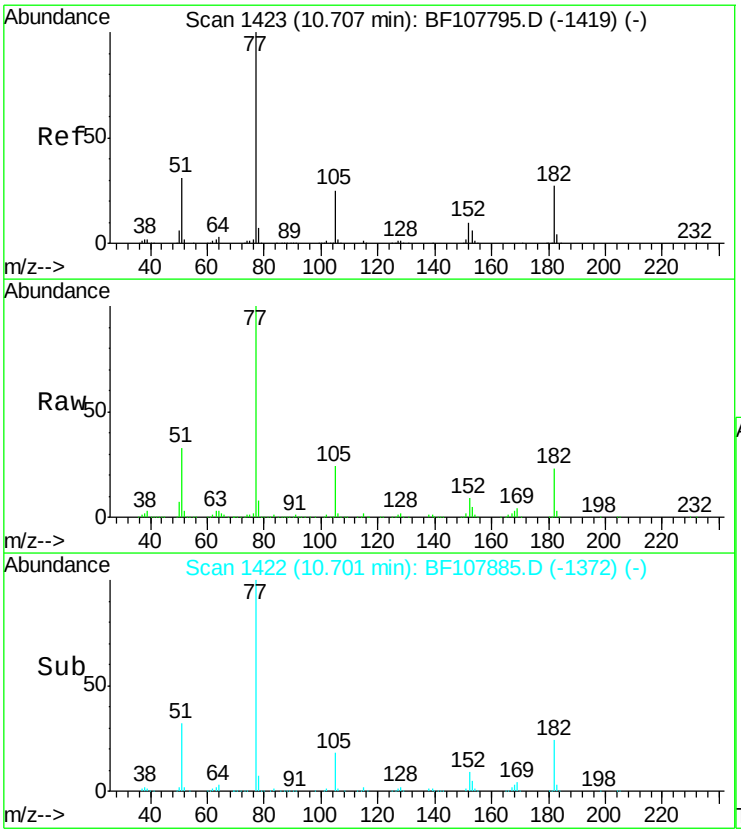
#61
4-Nitroaniline
Concen: 40.067 ng
RT: 10.60 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:138 Resp: 152927

Ion	Ratio	Lower	Upper
138	100		
92	45.1	30.2	70.2
108	62.5	52.5	92.5

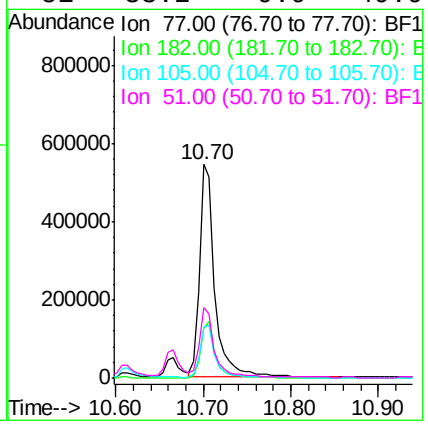


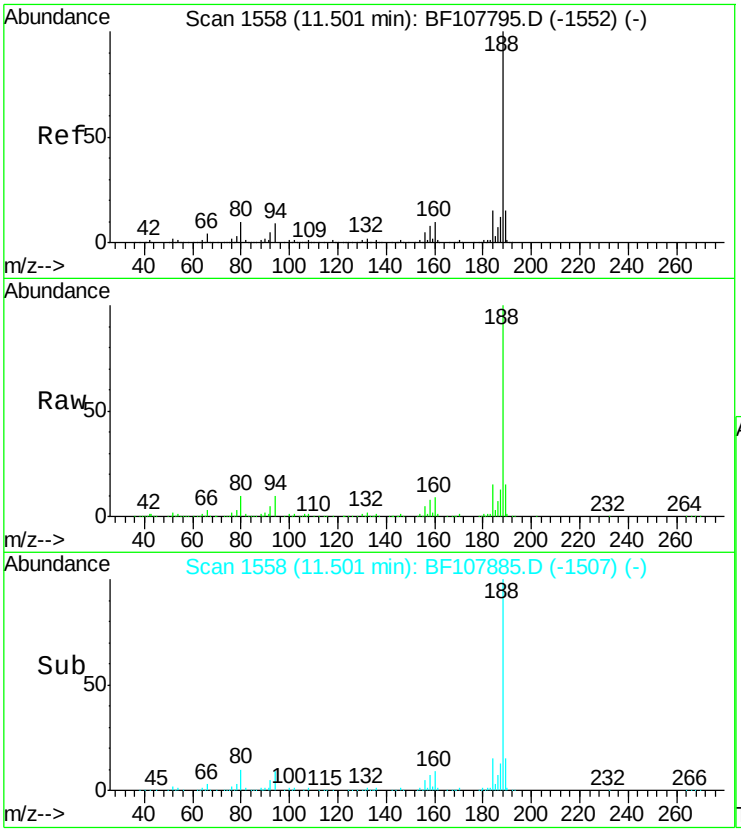


#62
Azobenzene
Concen: 41.754 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion: 77 Resp: 656658

Ion	Ratio	Lower	Upper
77	100		
182	23.5	1.7	41.7
105	23.7	3.0	43.0
51	33.2	9.9	49.9



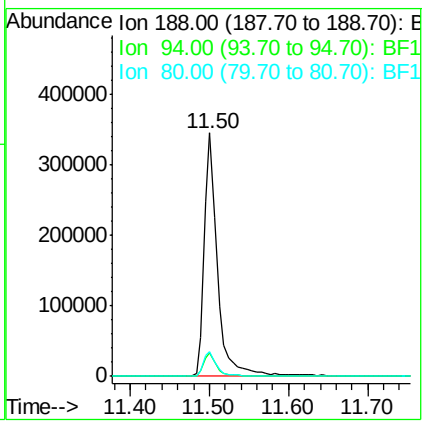


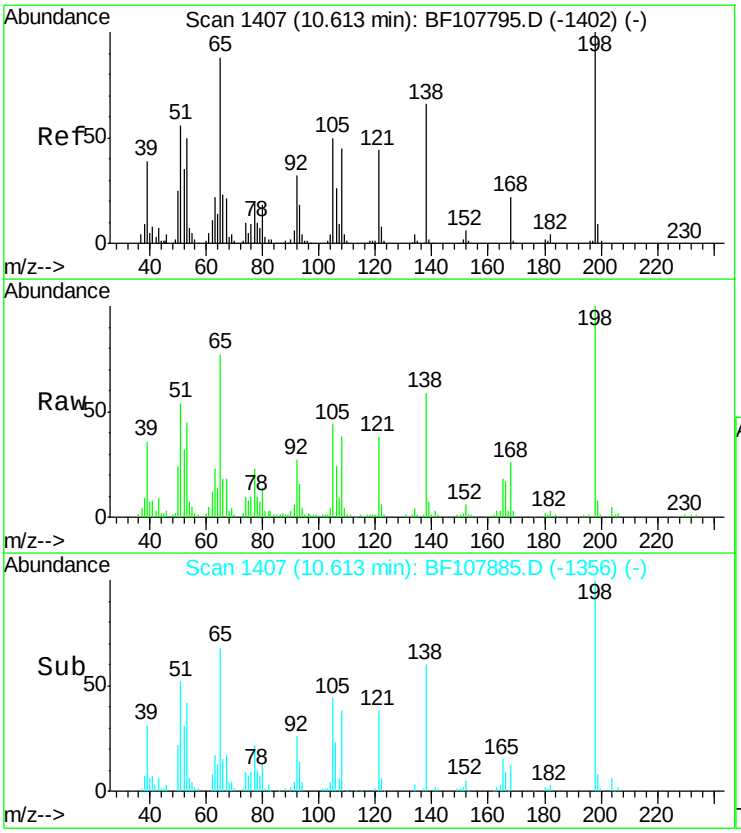
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:188 Resp: 407498

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.5	12.7
80	10.2	9.2	13.8

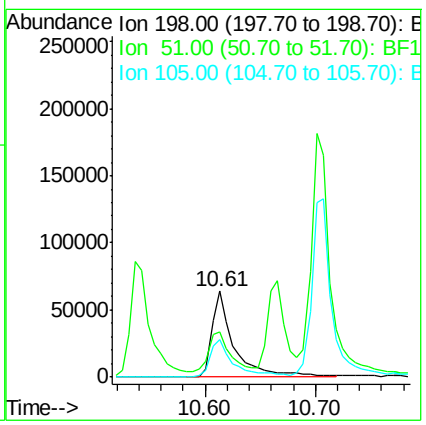


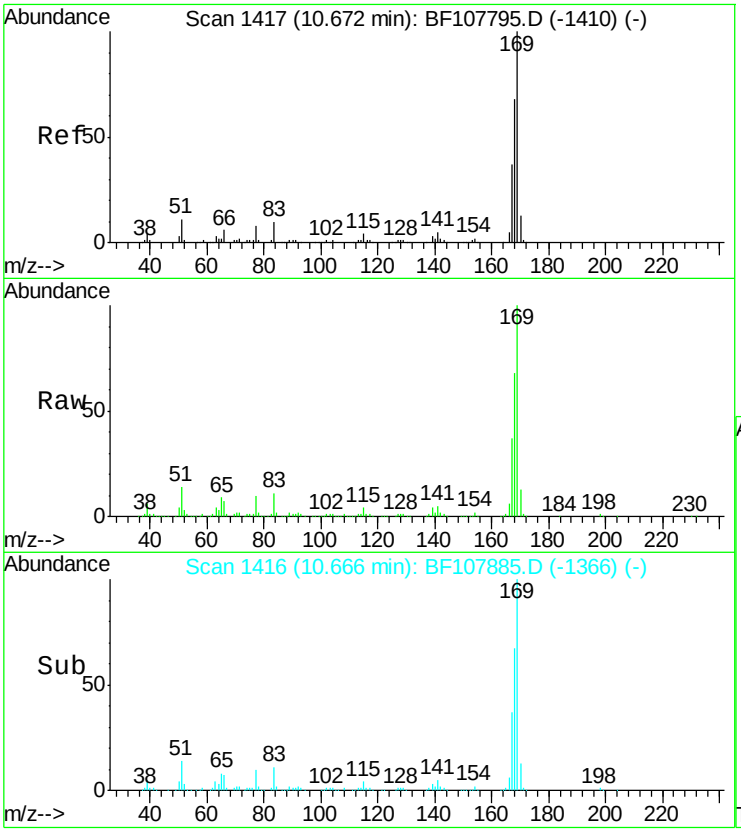


#64
4,6-Dinitro-2-methylphenol
Concen: 39.786 ng
RT: 10.61 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:198 Resp: 88201

Ion	Ratio	Lower	Upper
198	100		
51	53.6	37.7	77.7
105	43.5	36.3	76.3



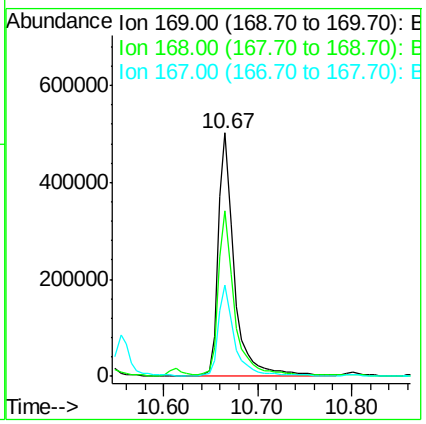


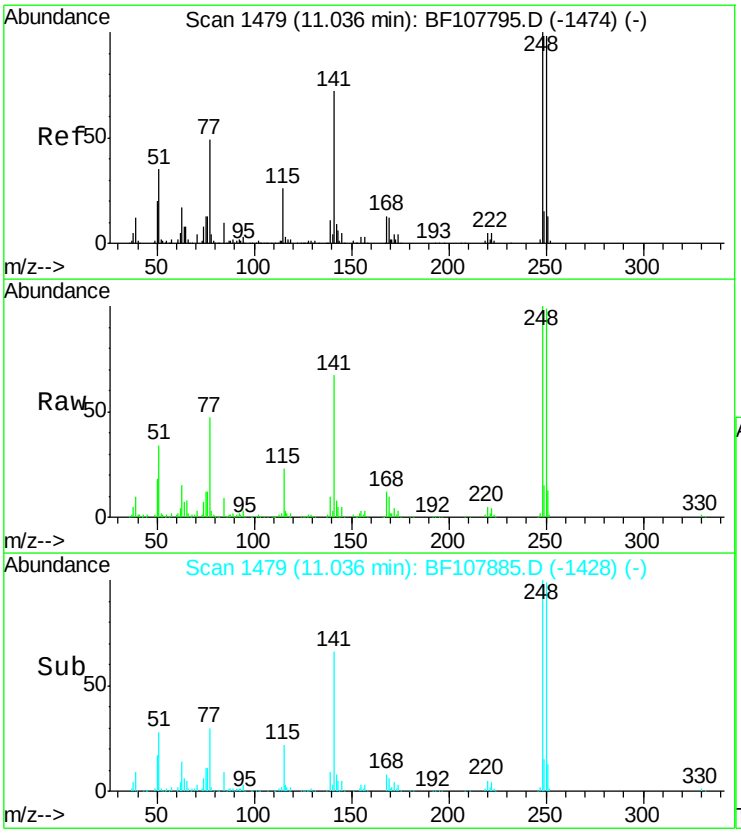
#65
n-Nitrosodiphenylamine
Concen: 44.572 ng
RT: 10.67 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:169 Resp: 598058

Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.4	81.6
167	37.5	29.8	44.6

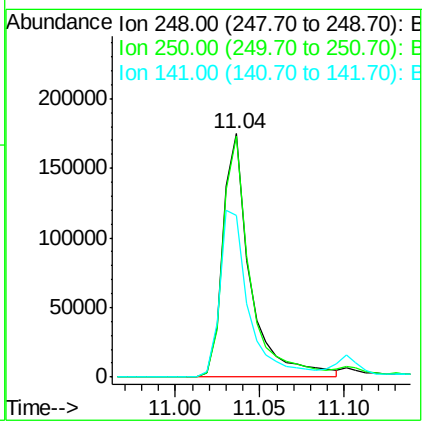


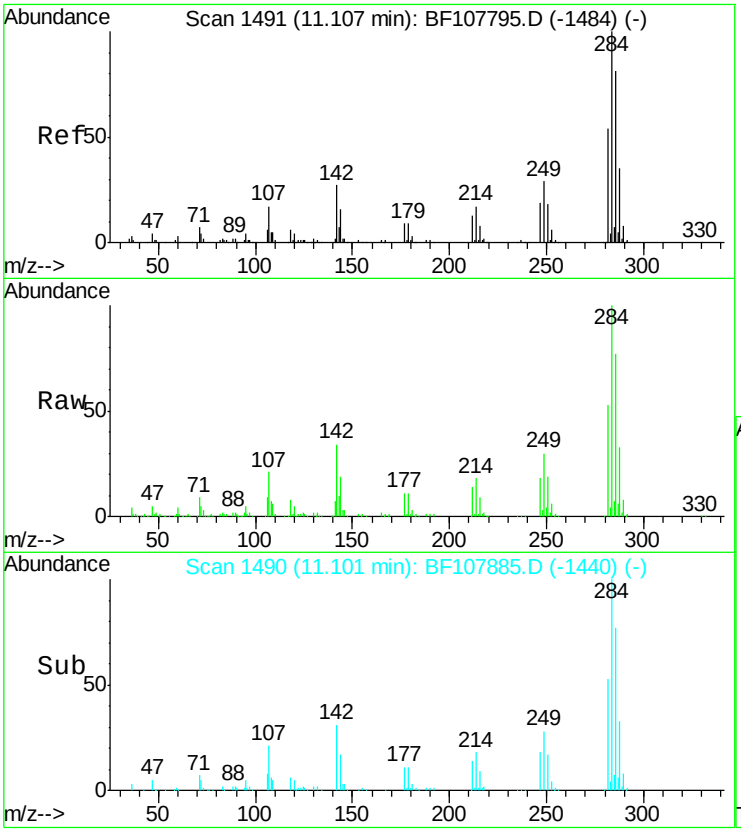


#66
4-Bromophenyl-phenylether
Concen: 41.673 ng
RT: 11.04 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:248 Resp: 197932

Ion	Ratio	Lower	Upper
248	100		
250	98.8	76.9	115.3
141	66.7	74.4	111.6#



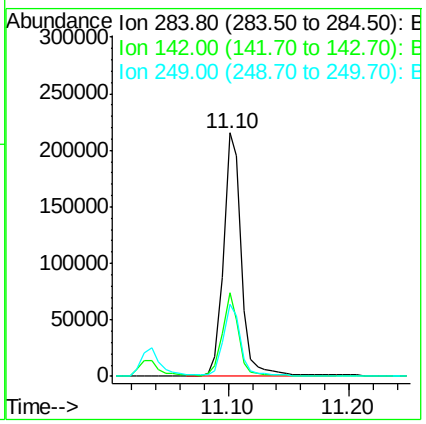


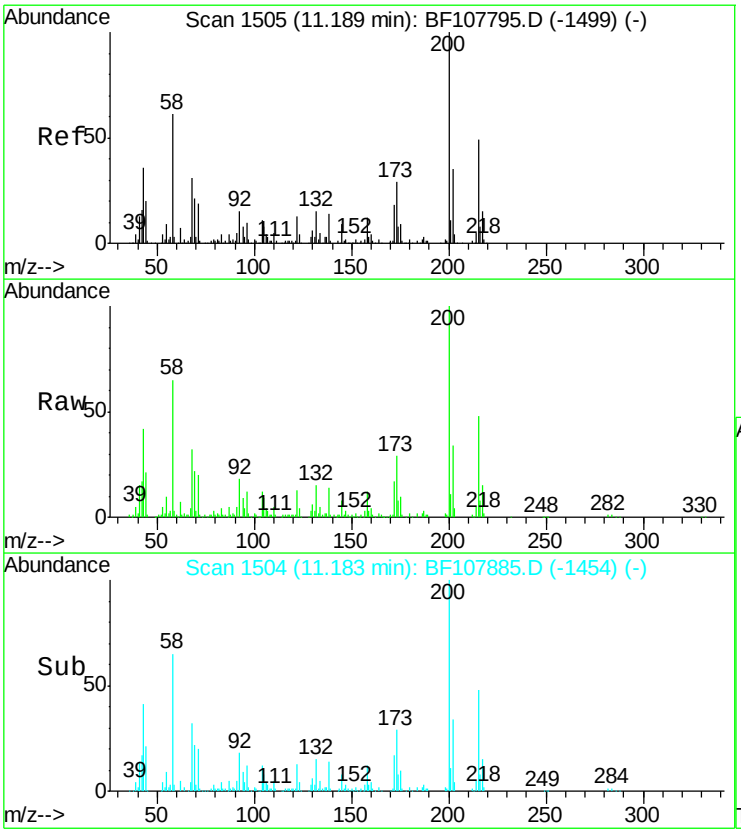
#67
Hexachlorobenzene
Concen: 42.100 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:284 Resp: 221737

Ion	Ratio	Lower	Upper
284	100		
142	34.2	34.6	52.0#
249	29.7	24.8	37.2

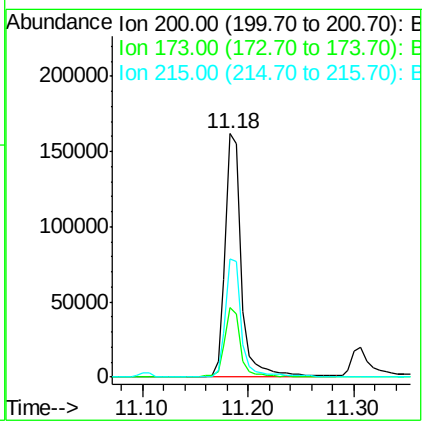


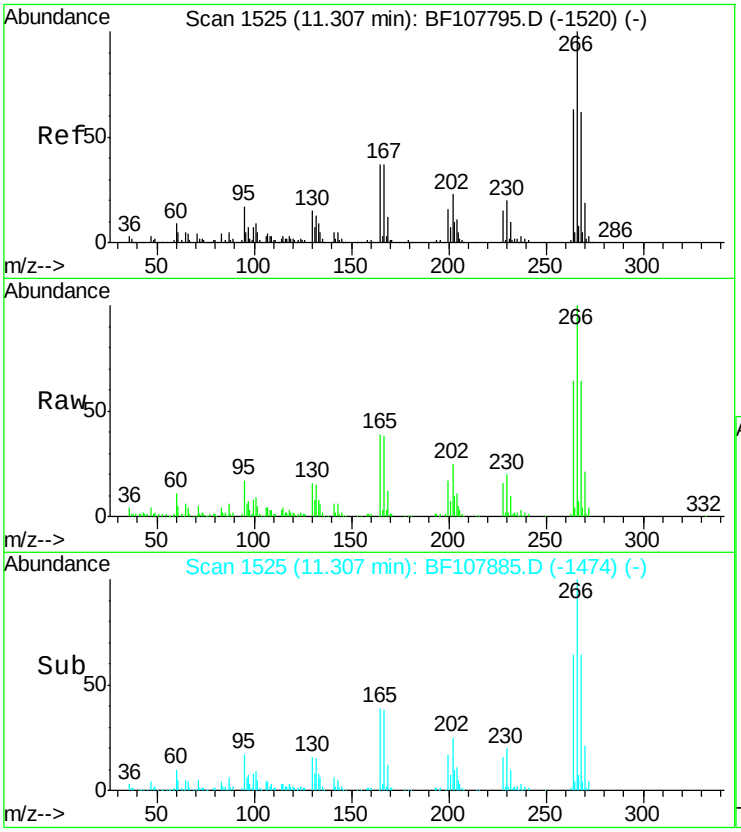


#68
Atrazine
Concen: 43.805 ng
RT: 11.18 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:200 Resp: 173961

Ion	Ratio	Lower	Upper
200	100		
173	28.6	8.6	48.6
215	48.3	25.1	65.1



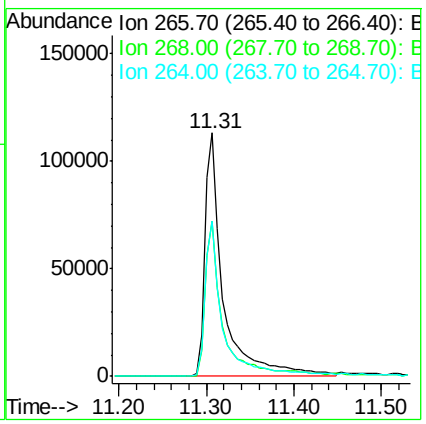


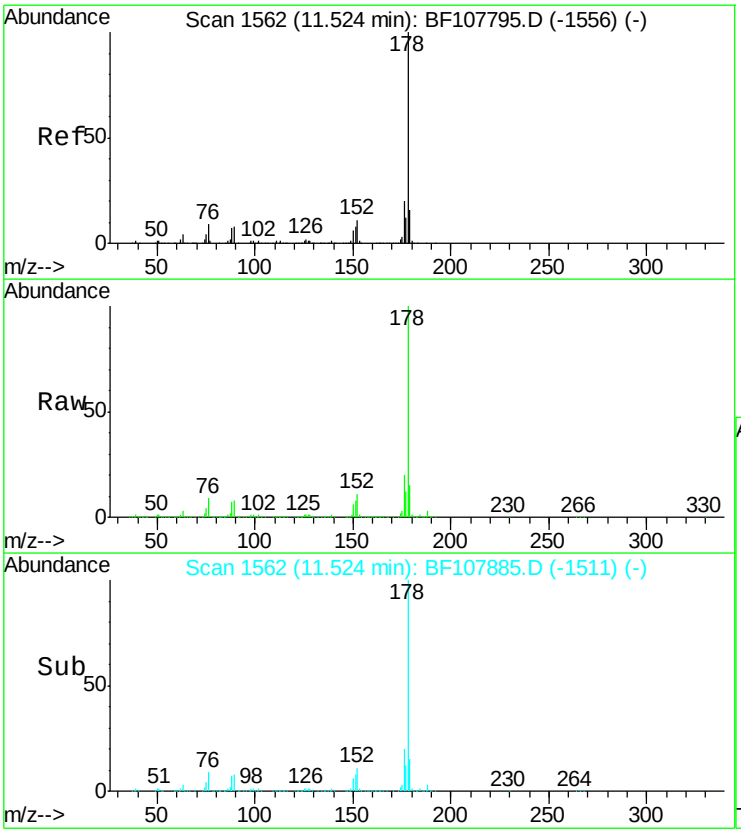
#69
Pentachlorophenol
Concen: 63.758 ng
RT: 11.31 min Scan# 1525
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:266 Resp: 165307

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

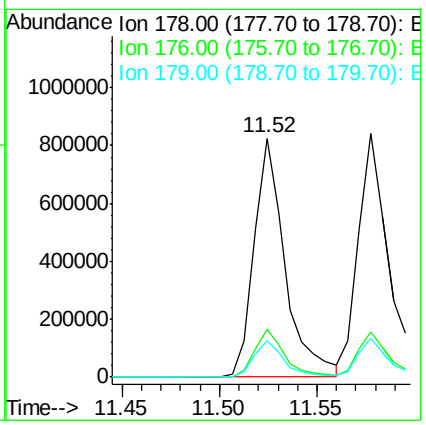


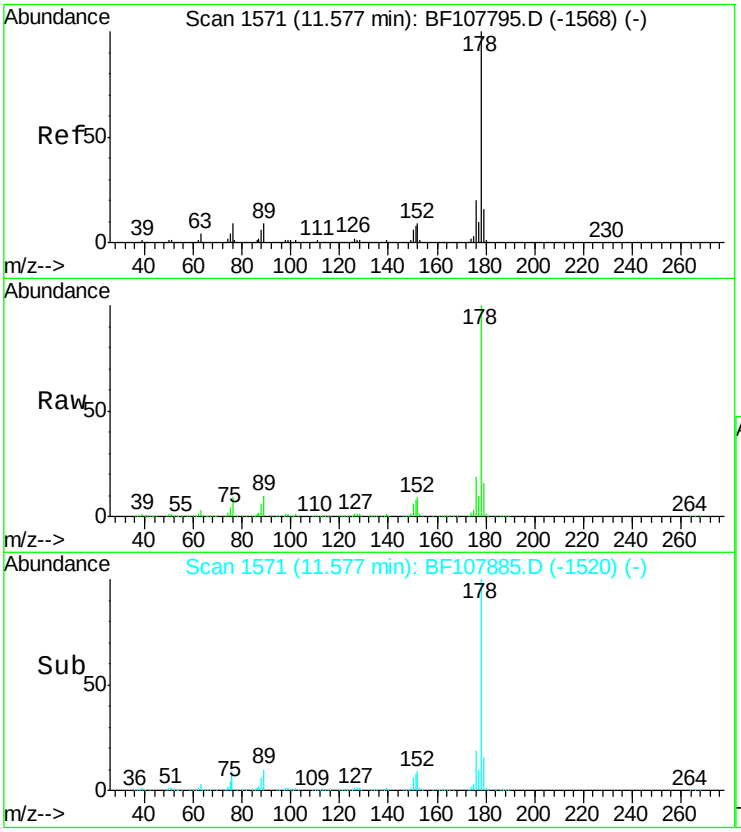


#70
Phenanthrene
Concen: 47.020 ng
RT: 11.52 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:178 Resp: 909800

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.1	13.0	19.6



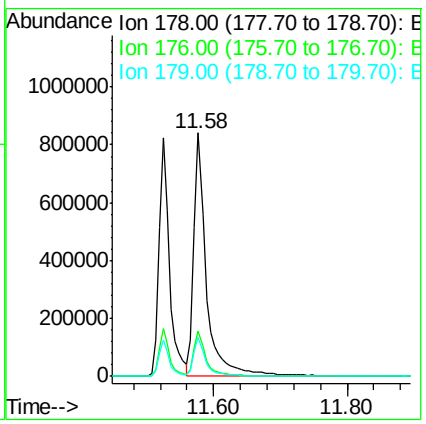


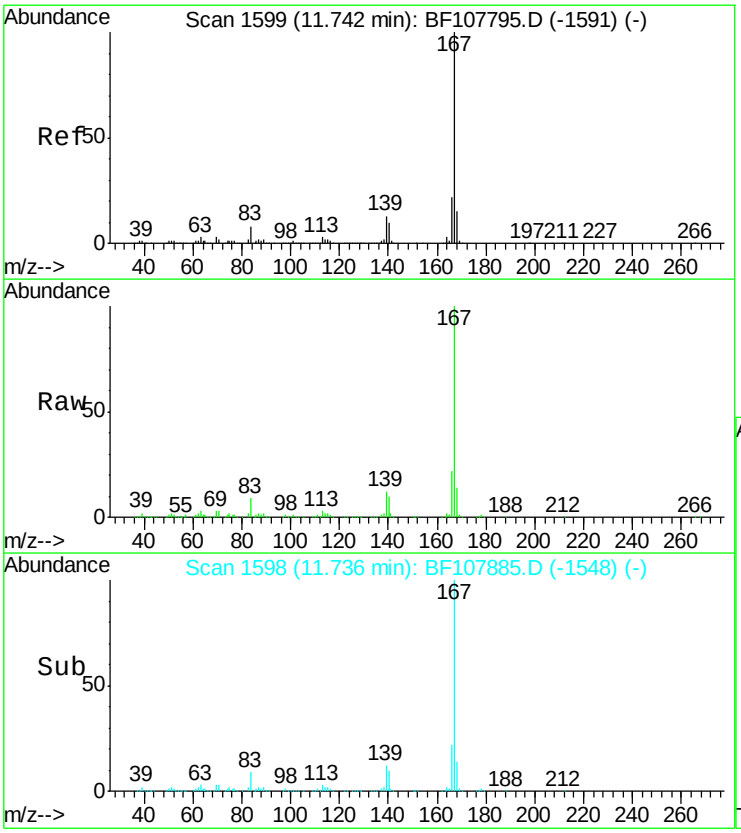
#71
Anthracene
Concen: 46.945 ng
RT: 11.58 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:178 Resp: 1047713

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	16.0	12.6	19.0

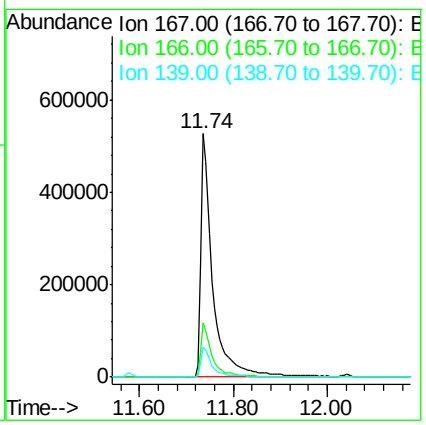


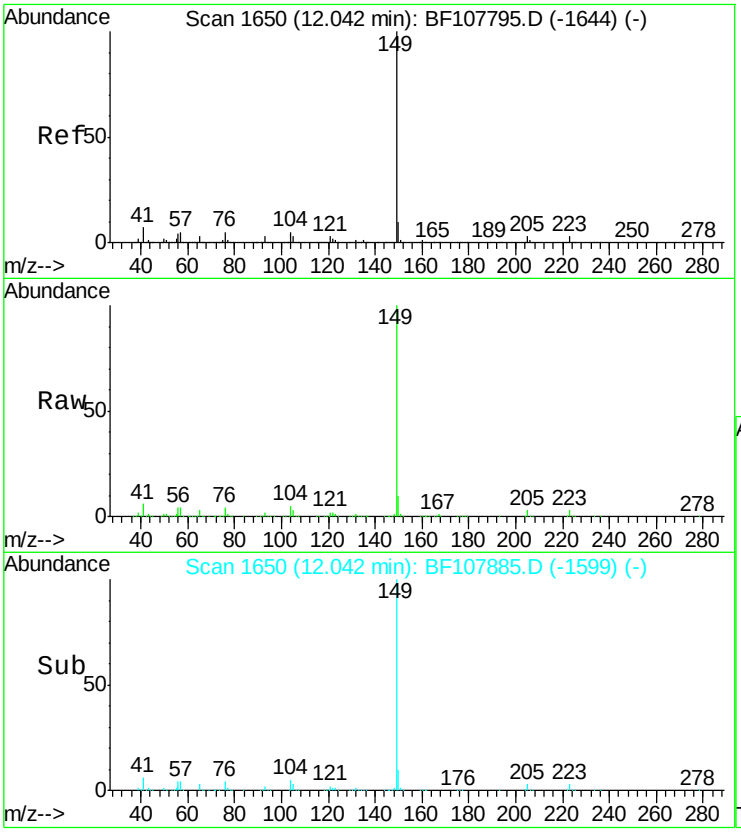


#72
Carbazole
Concen: 41.432 ng
RT: 11.74 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:167 Resp: 913800

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	12.4	10.9	16.3



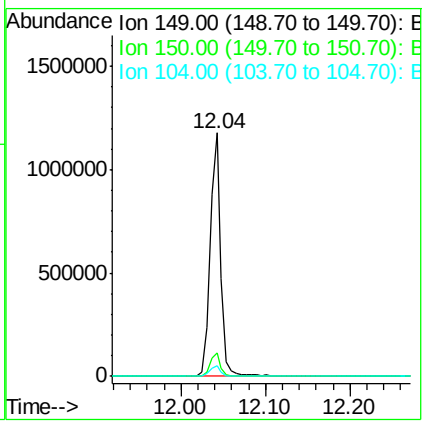


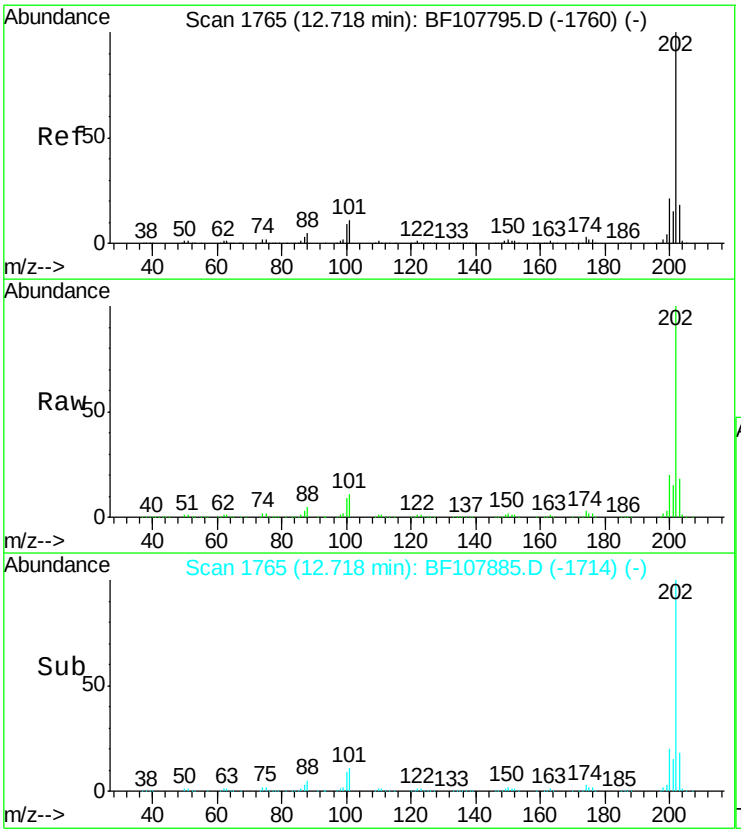
#73
Di-n-butylphthalate
Concen: 43.660 ng
RT: 12.04 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:149 Resp: 1050523

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.5	3.8	5.8

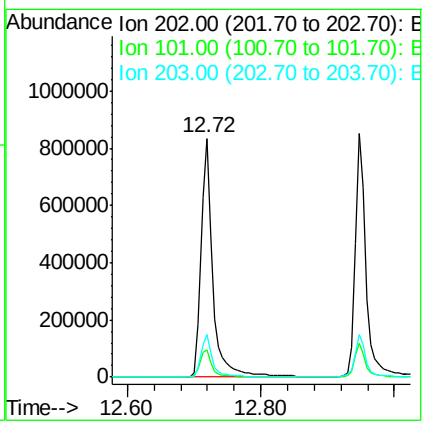


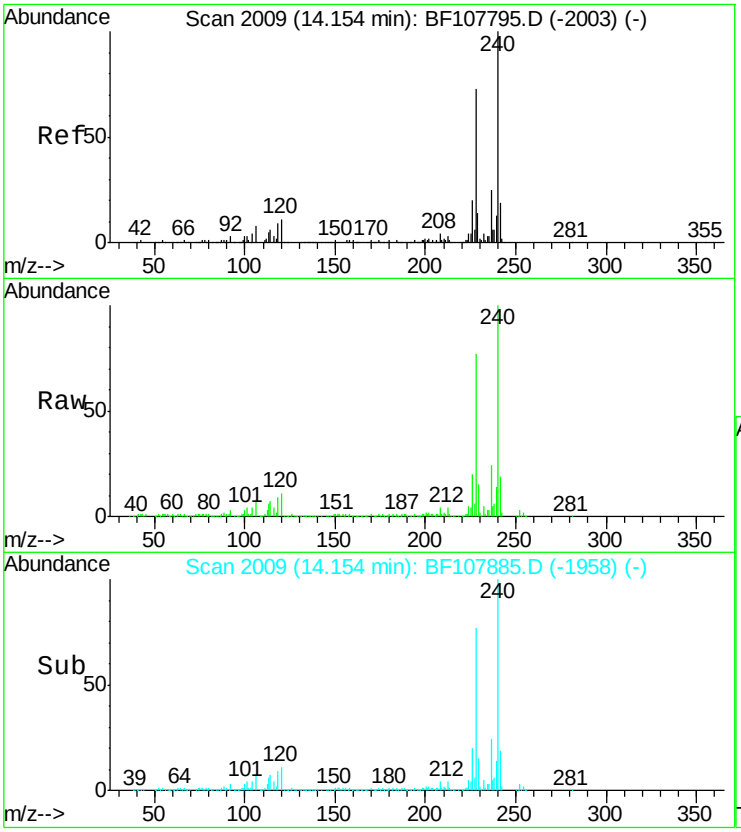


#74
Fluoranthene
Concen: 43.742 ng
RT: 12.72 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:202 Resp: 994329

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	34.1
203	18.1	0.0	38.1



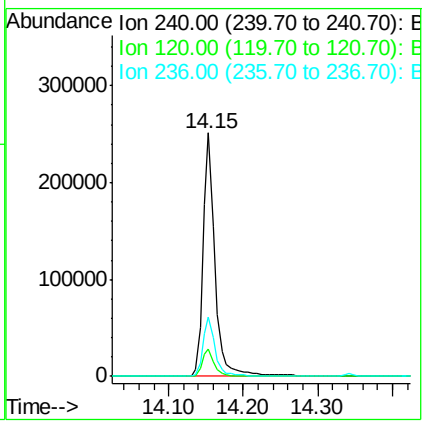


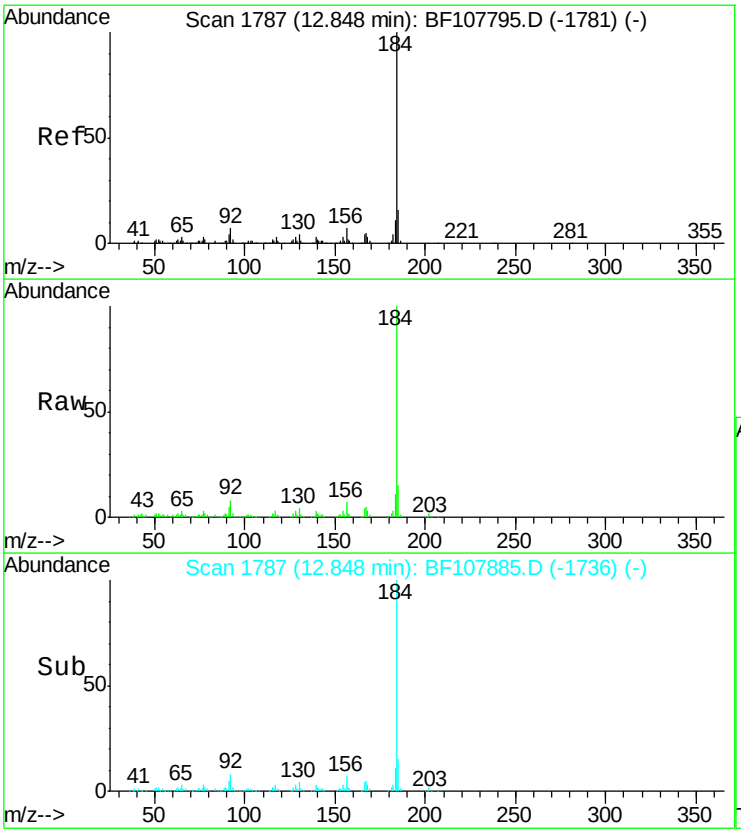
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:240 Resp: 282044

Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.5	14.3
236	24.4	20.7	31.1

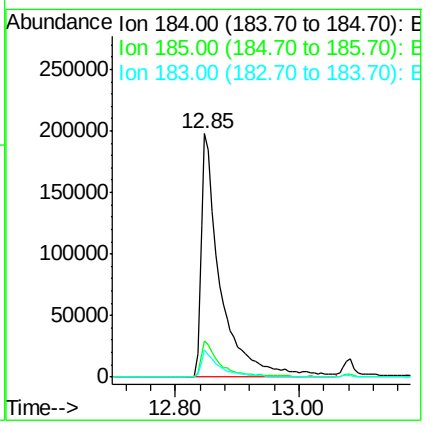


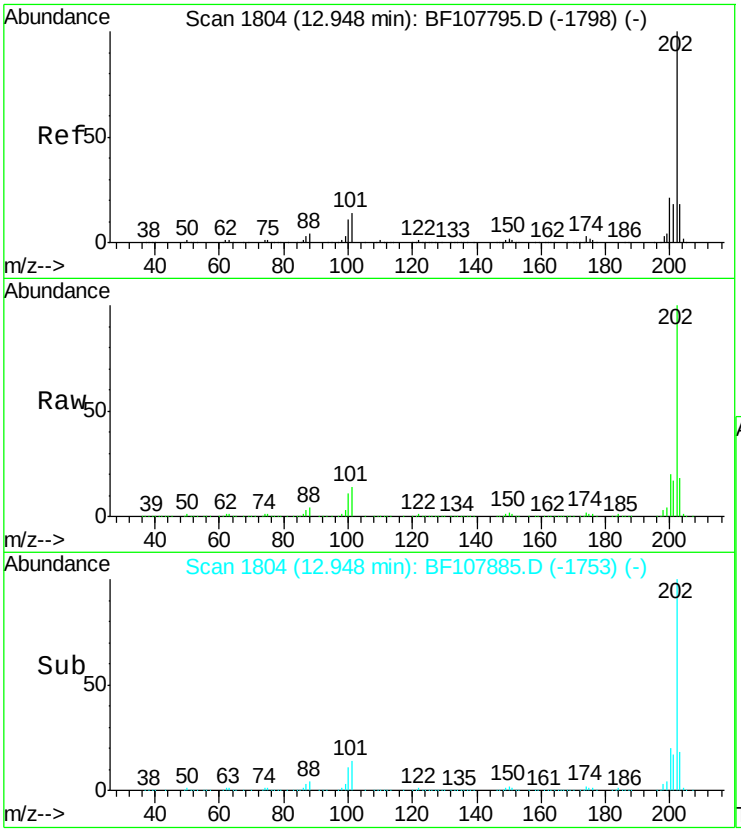


#76
Benzidine
Concen: 47.440 ng
RT: 12.85 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:184 Resp: 432611

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	11.0	9.3	13.9



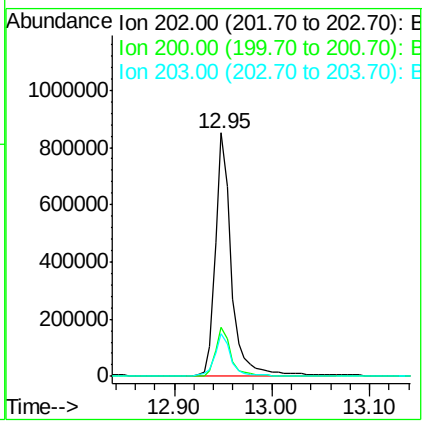


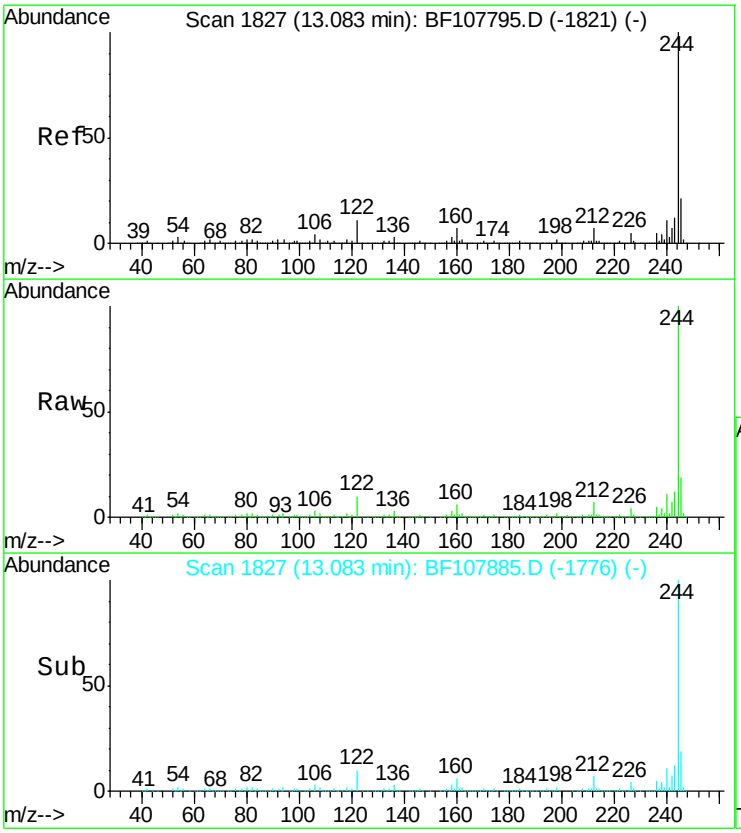
#77
Pyrene
Concen: 47.484 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:202 Resp: 964386

Ion	Ratio	Lower	Upper
202	100		
200	20.1	17.4	26.2
203	17.7	14.3	21.5

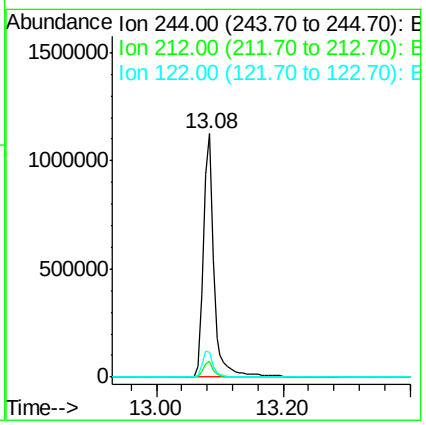


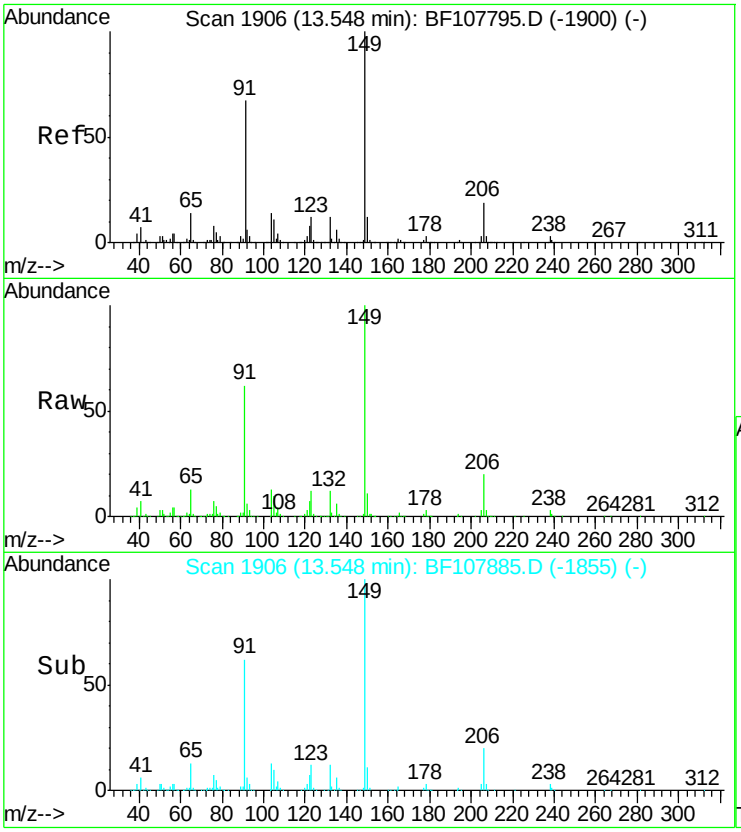


#78
Terphenyl-d14
Concen: 99.143 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:244 Resp: 1289539

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	10.4	11.0	16.4#



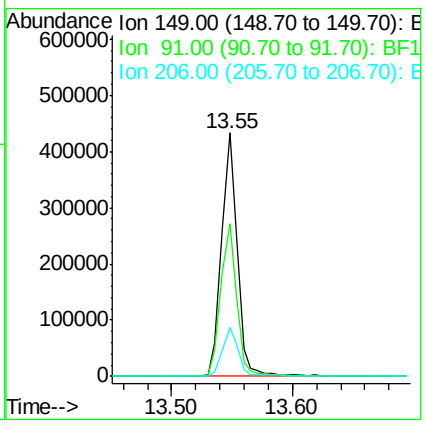


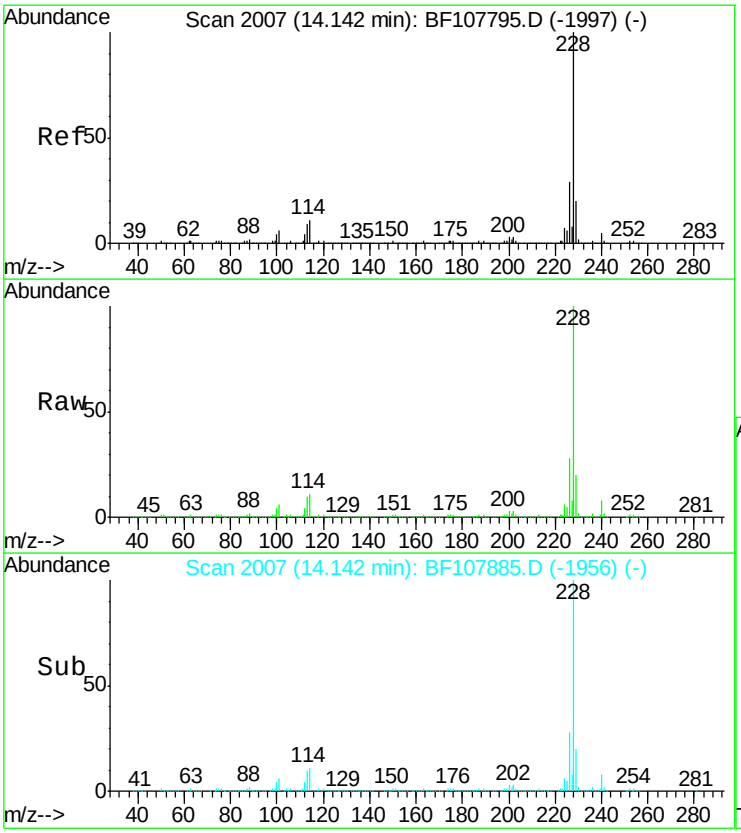
#79
Butylbenzylphthalate
Concen: 44.339 ng
RT: 13.55 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:149 Resp: 394338

Ion	Ratio	Lower	Upper
149	100		
91	62.5	56.8	85.2
206	20.0	14.1	21.1

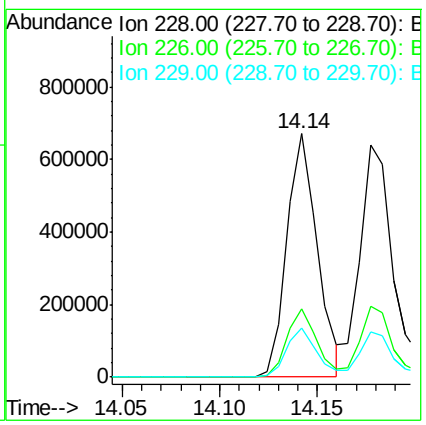


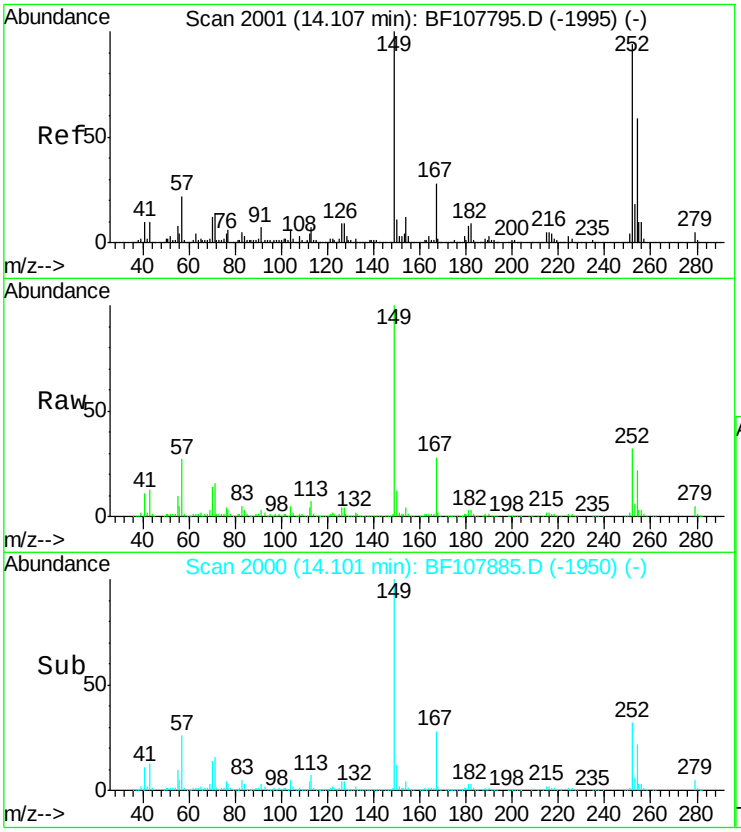


#80
Benzo(a)anthracene
Concen: 45.506 ng
RT: 14.14 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:228 Resp: 727044

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.1	15.8	23.6



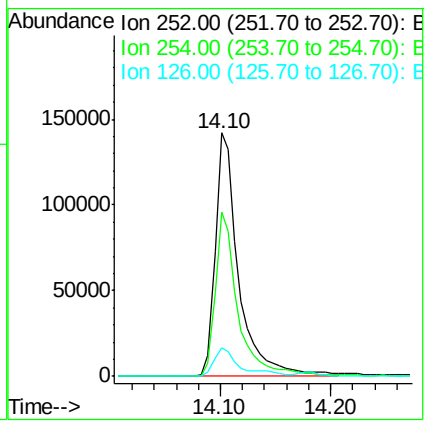


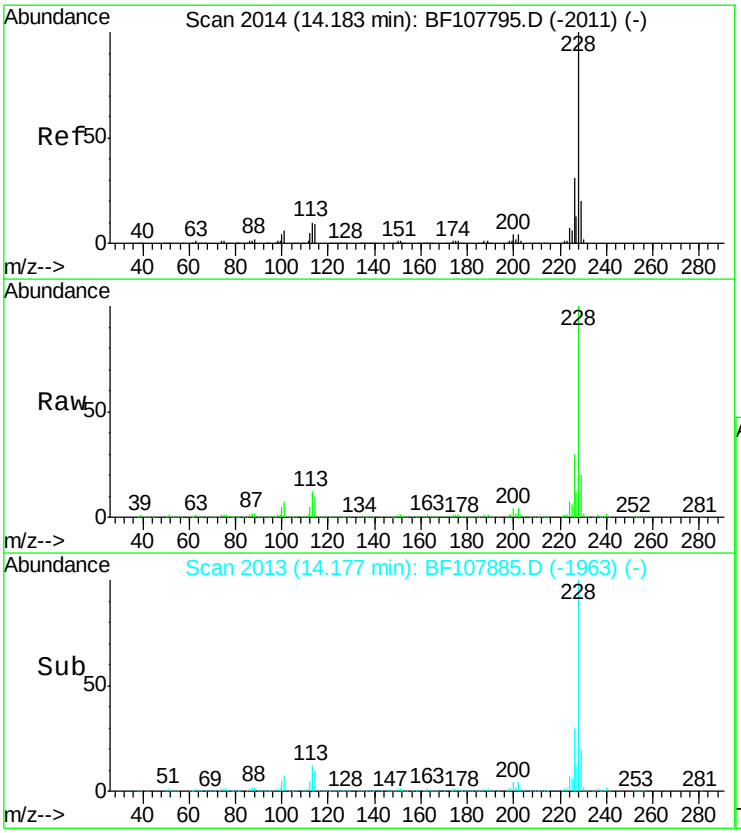
#81
3,3'-Dichlorobenzidine
Concen: 33.678 ng
RT: 14.10 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:252 Resp: 208580

Ion	Ratio	Lower	Upper
252	100		
254	67.3	50.4	75.6
126	11.9	11.3	16.9

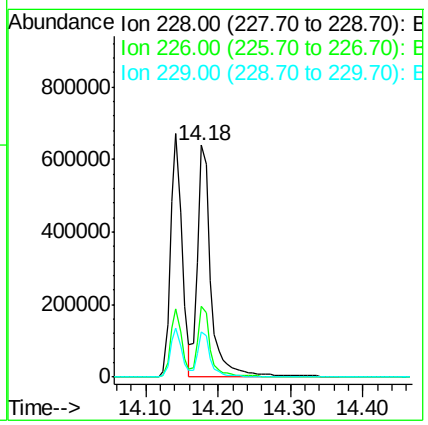


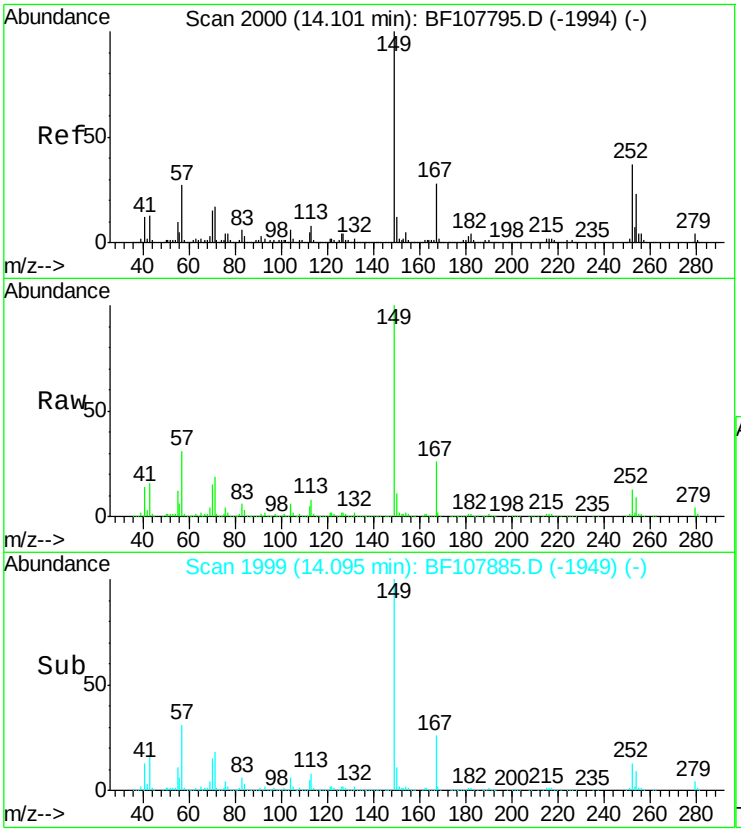


#82
Chrysene
Concen: 47.700 ng
RT: 14.18 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:228 Resp: 822000

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	19.6	16.2	24.4



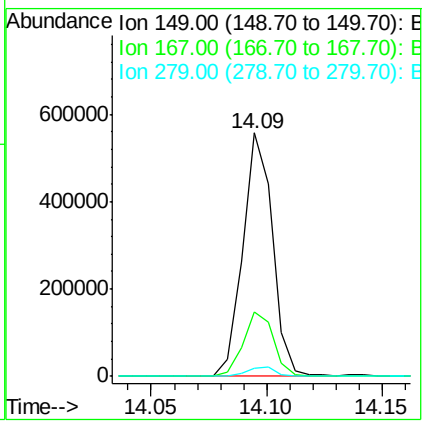


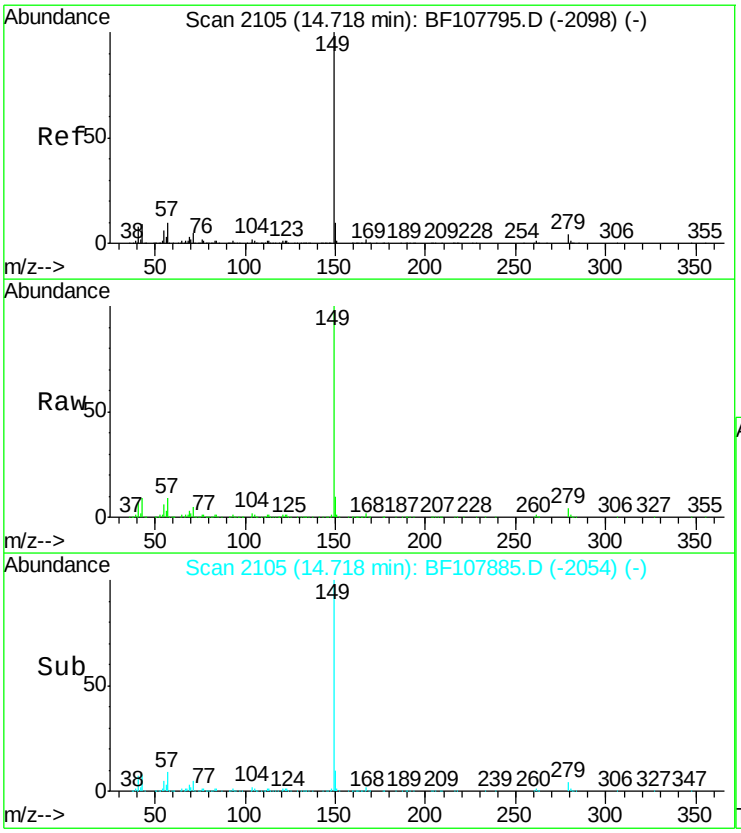
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.792 ng
RT: 14.09 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:149 Resp: 500802

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	3.5	3.0	4.4

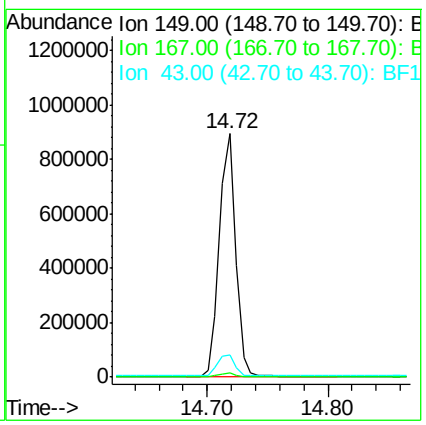


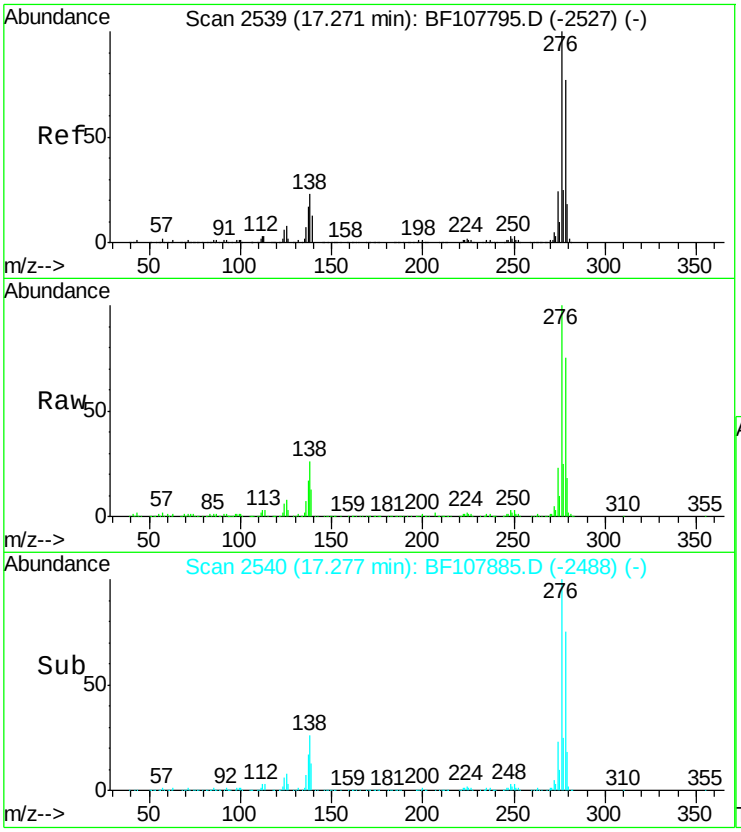


#84
Di-n-octyl phthalate
Concen: 46.995 ng
RT: 14.72 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:149 Resp: 843378

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	9.2	8.4	12.6



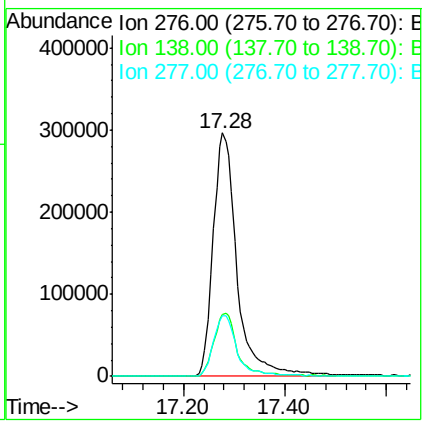


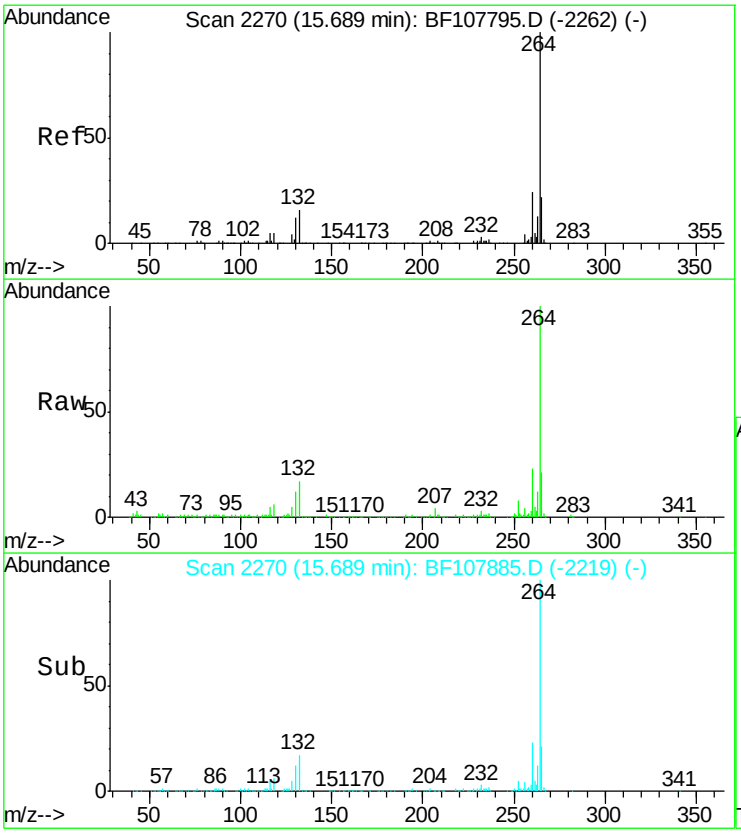
#85
Indeno(1,2,3-cd)pyrene
Concen: 74.091 ng
RT: 17.28 min Scan# 2540
Delta R.T. 0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:276 Resp: 971149

Ion	Ratio	Lower	Upper
276	100		
138	25.7	25.0	37.6
277	24.8	20.1	30.1

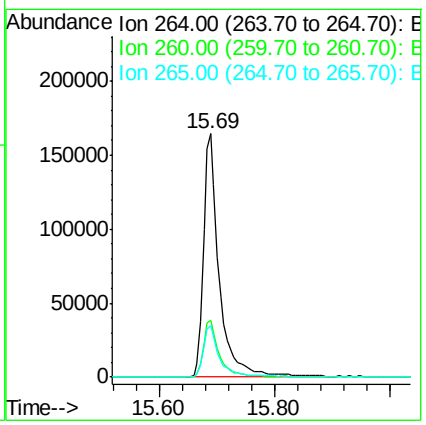


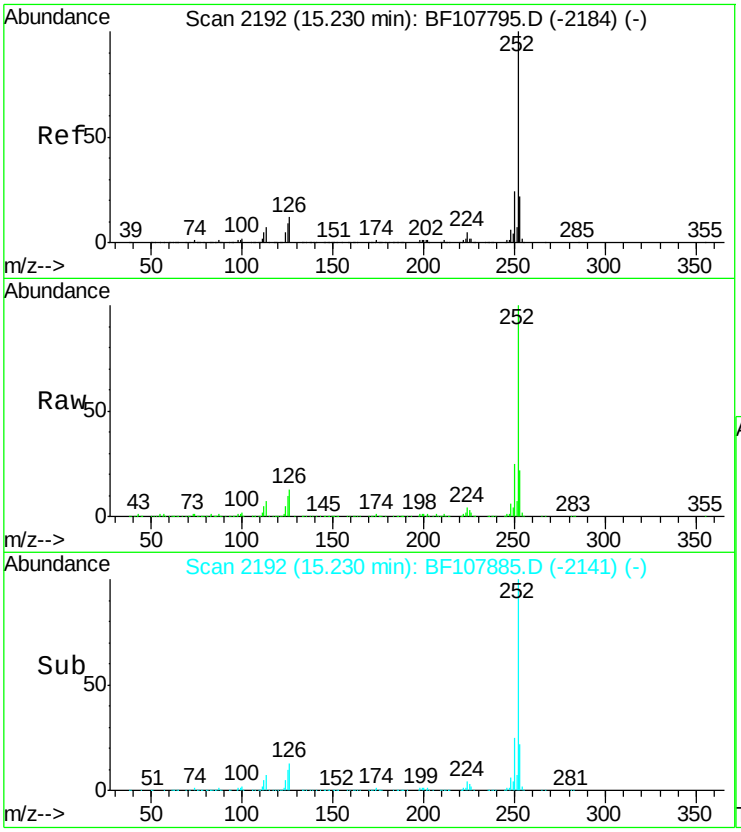


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:264 Resp: 318592

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.2	17.5	26.3



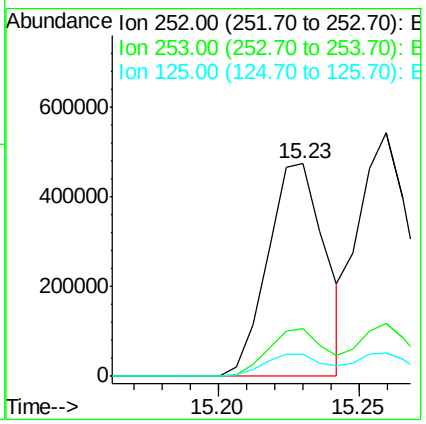


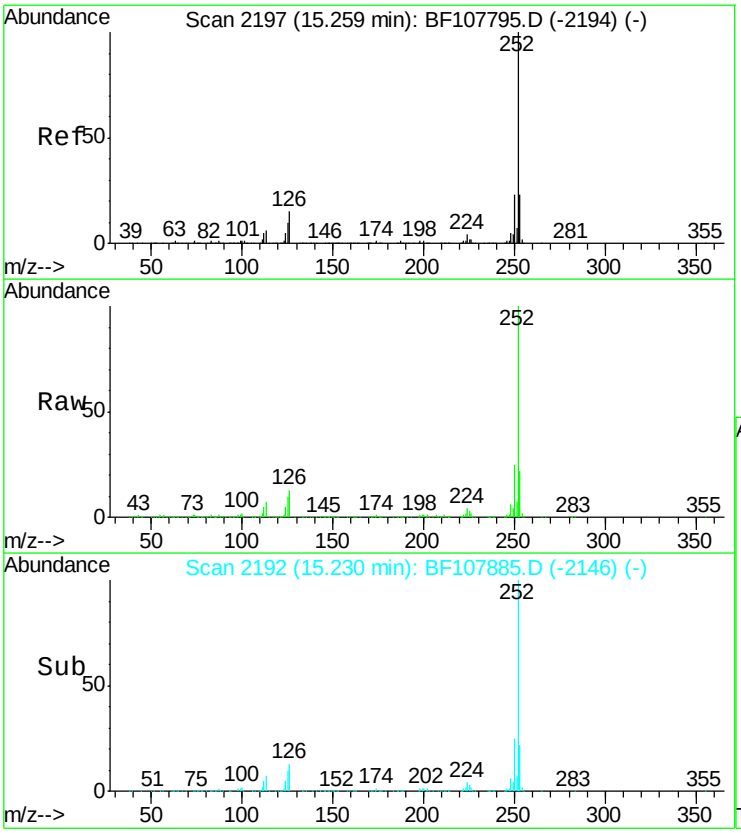
#87
Benzo(b)fluoranthene
Concen: 42.523 ng
RT: 15.23 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:252 Resp: 668163

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	10.4	9.0	13.6

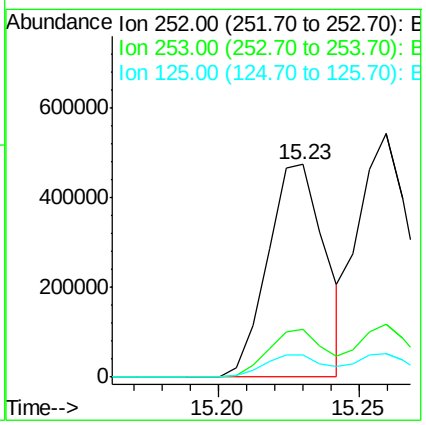


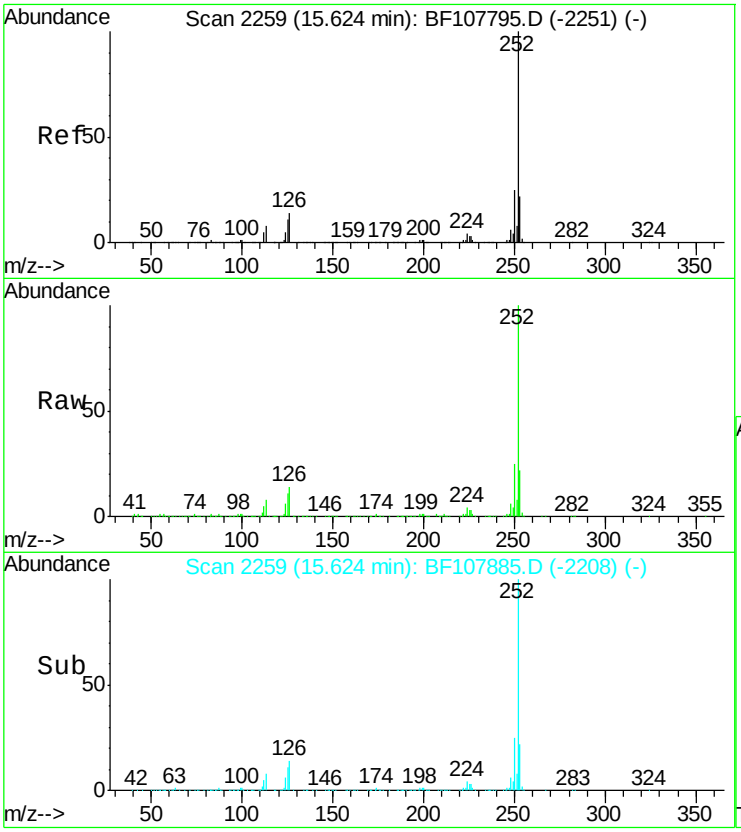


#88
Benzo(k)fluoranthene
Concen: 34.635 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.03 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:252 Resp: 668163

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	10.4	10.2	15.2



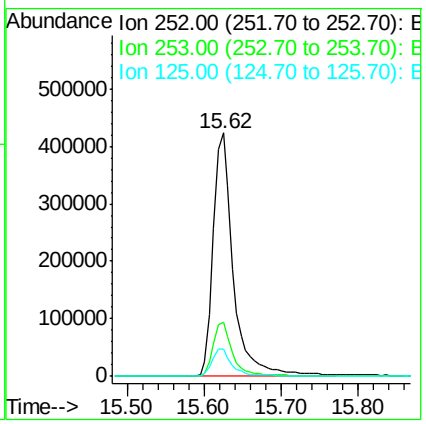


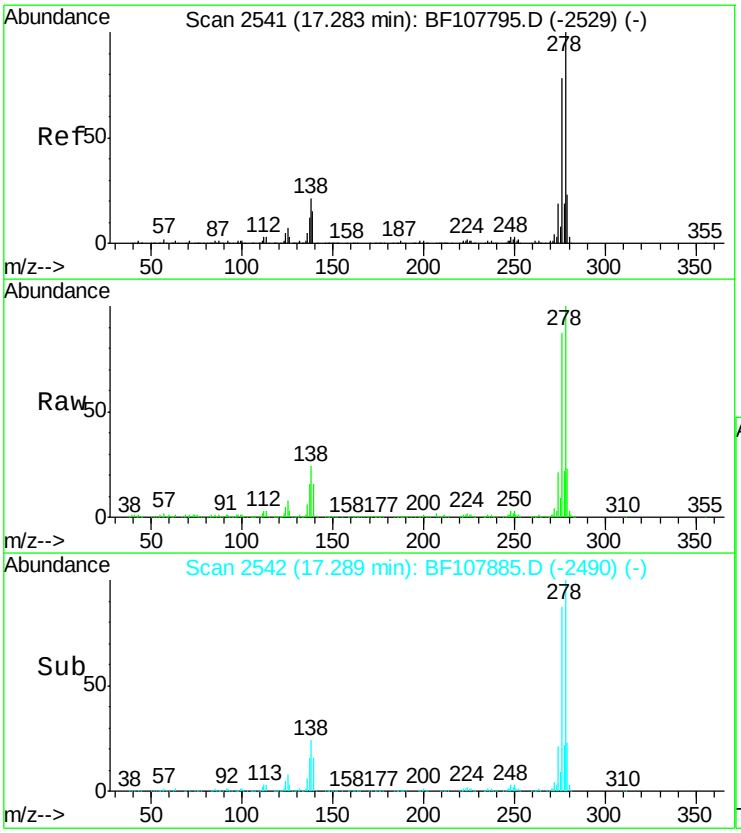
#89
Benzo(a)pyrene
Concen: 46.517 ng
RT: 15.62 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:252 Resp: 754557

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	11.0	9.8	14.6

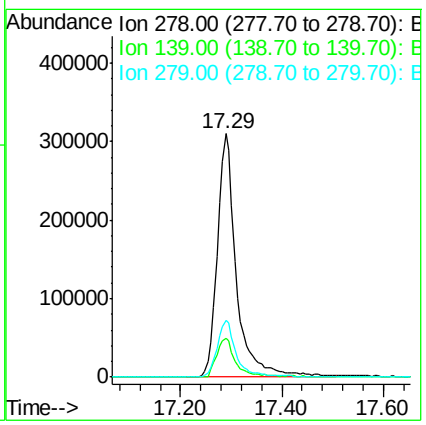


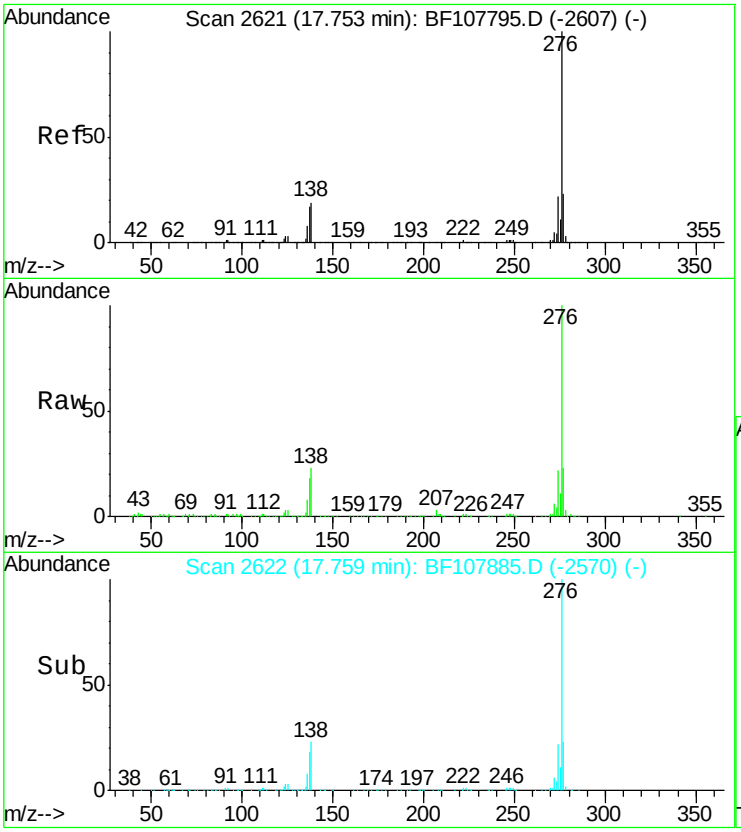


#90
Dibenzo(a,h)anthracene
Concen: 57.337 ng
RT: 17.29 min Scan# 2542
Delta R.T. 0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Tgt Ion:278 Resp: 811297

Ion	Ratio	Lower	Upper
278	100		
139	16.1	15.9	23.9
279	23.4	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 60.376 ng
RT: 17.76 min Scan# 2622
Delta R.T. 0.01 min
Lab File: BF107885.D
Acq: 1 Aug 2018 13:32

Instrument :
BNA_F
ClientSampleId :
PB111656BS

Tgt Ion:276 Resp: 826611

Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	22.8	21.8	32.8