Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072718\
Data File : BF107757.D
Acq On : 27 Jul 2018 20:22
Operator : JU/SJ
Sample : J4143-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(3-5)MSD

Quant Time: Jul 28 01:17:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	163426	20.00	ng		-0.02
21) Naphthalene-d8	8.24	136	625395	20.00	ng		-0.02
38) Acenaphthene-d10	10.00	164	259298	20.00	ng		-0.02
63) Phenanthrene-d10	11.50	188	430663	20.00	ng		-0.01
75) Chrysene-d12	14.17	240	323707	20.00	ng		0.00
86) Perylene-d12	15.69	264	368124	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	963138	94.75	ng		0.00
7) Phenol-d6	6.60	99	1170470	95.90	ng		-0.01
23) Nitrobenzene-d5	7.53	82	752433	81.20	ng		-0.02
41) 2,4,6-Tribromophenol	10.80	330	316841	107.45	ng		-0.02
44) 2-Fluorobiphenyl	9.32	172	1381378	93.85	ng		-0.02
78) Terphenyl-d14	13.08	244	1157598	91.55	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.85	88	114298	24.159	ng		92
3) Pyridine	3.64	79	272476	21.170	ng		86
4) n-Nitrosodimethylamine	3.61	42	93796	17.279	ng	#	89
6) Aniline	6.64	93	327157	20.783	ng	#	71
8) 2-Chlorophenol	6.75	128	369033	33.888	ng		96
9) Benzaldehyde	6.52	77	193926	23.334	ng		99
10) Phenol	6.62	94	446914	31.136	ng		92
11) bis(2-Chloroethyl)ether	6.70	93	302541	25.423	ng		94
12) 1,3-Dichlorobenzene	6.90	146	388677	31.480	ng		98
13) 1,4-Dichlorobenzene	6.98	146	420754	33.249	ng		99
14) 1,2-Dichlorobenzene	7.13	146	379137	33.385	ng		100
15) Benzyl Alcohol	7.11	79	265733	31.946	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	583627	29.071	ng		79
17) 2-Methylphenol	7.22	107	290744	31.412	ng	#	88
18) Hexachloroethane	7.47	117	133220	30.014	ng		97
19) n-Nitroso-di-n-propylamine	7.37	70	245882	31.185	ng		94
20) 3+4-Methylphenols	7.37	107	391673	35.637	ng	#	53
22) Acetophenone	7.37	105	535436	36.455	ng	#	90
24) Nitrobenzene	7.55	77	344752	32.481	ng		96
25) Isophorone	7.78	82	701344	35.446	ng		98
26) 2-Nitrophenol	7.86	139	203634	45.432	ng		95
27) 2,4-Dimethylphenol	7.90	122	313974	37.007	ng		99
28) bis(2-Chloroethoxy)methane	7.98	93	435151	32.909	ng		99
29) 2,4-Dichlorophenol	8.11	162	305948	35.281	ng		95
30) 1,2,4-Trichlorobenzene	8.18	180	331360	34.021	ng		99
31) Naphthalene	8.27	128	1260684	45.841	ng		99
32) Benzoic acid	7.90	122	313974	52.184	ng	#	14
33) 4-Chloroaniline	8.32	127	249906	20.790	ng		98
34) Hexachlorobutadiene	8.37	225	195067	33.705	ng		97
35) Caprolactam	8.68	113	84576	29.985	ng	#	82
36) 4-Chloro-3-methylphenol	8.80	107	313076	32.501	ng		99
37) 2-Methylnaphthalene	8.95	142	771263	40.471	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	331840	38.369	ng	#	97
40) Hexachlorocyclopentadiene	9.10	237	25576	5.817	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072718\
Data File : BF107757.D
Acq On : 27 Jul 2018 20:22
Operator : JU/SJ
Sample : J4143-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(3-5)MSD

Quant Time: Jul 28 01:17:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	196064	35.417	ng		100
43) 2,4,5-Trichlorophenol	9.28	196	224202	38.751	ng		96
45) 1,1'-Biphenyl	9.42	154	887805	39.304	ng		98
46) 2-Chloronaphthalene	9.45	162	632712	36.646	ng		98
47) 2-Nitroaniline	9.55	65	203086	40.347	ng		94
48) Acenaphthylene	9.87	152	1063921	41.021	ng		99
49) Dimethylphthalate	9.71	163	805653	41.226	ng		100
50) 2,6-Dinitrotoluene	9.79	165	146589	37.781	ng		94
51) Acenaphthene	10.04	154	834056	51.325	ng		99
52) 3-Nitroaniline	9.97	138	129949	27.531	ng		99
53) 2,4-Dinitrophenol	10.08	184	18483	21.071	ng	#	81
54) Dibenzofuran	10.21	168	980822	40.998	ng		98
55) 4-Nitrophenol	10.14	139	153295	43.377	ng		91
56) 2,4-Dinitrotoluene	10.20	165	177418	37.882	ng	#	94
57) Fluorene	10.55	166	919542	53.876	ng		95
58) 2,3,4,6-Tetrachlorophenol	10.33	232	172705	35.866	ng	#	85
59) Diethylphthalate	10.41	149	723254	35.437	ng		99
60) 4-Chlorophenyl-phenylether	10.54	204	326933	33.883	ng		91
61) 4-Nitroaniline	10.59	138	125669	31.689	ng		94
62) Azobenzene	10.70	77	593548	31.014	ng		90
64) 4,6-Dinitro-2-methylphenol	10.61	198	30605	20.739	ng		88
65) n-Nitrosodiphenylamine	10.66	169	568046	38.837	ng		98
66) 4-Bromophenyl-phenylether	11.03	248	190692	37.615	ng		90
67) Hexachlorobenzene	11.10	284	190199	34.097	ng	#	88
68) Atrazine	11.19	200	162075	36.293	ng		95
69) Pentachlorophenol	11.31	266	179835	51.614	ng		98
70) Phenanthrene	11.53	178	2811750	133.980	ng		96
71) Anthracene	11.58	178	1651858	78.176	ng		99
72) Carbazole	11.74	167	954429	43.437	ng		98
73) Di-n-butylphthalate	12.04	149	973300	42.294	ng		99
74) Fluoranthene	12.74	202	4197100	186.373	ng		95
76) Benzidine	12.85	184	451156	48.396	ng		98
77) Pyrene	12.74	202	4197100	189.555	ng		94
79) Butylbenzylphthalate	13.55	149	394915	41.473	ng		95
80) Benzo(a)anthracene	14.15	228	2949200	155.468	ng		95
81) 3,3'-Dichlorobenzidine	14.11	252	245526	43.193	ng	#	97
82) Chrysene	14.19	228	2403679	131.908	ng		94
83) Bis(2-ethylhexyl)phthalate	14.10	149	542208	40.356	ng		99
84) Di-n-octyl phthalate	14.72	149	973988	46.638	ng		96
85) Indeno(1,2,3-cd)pyrene	17.29	276	1595785	103.327	ng	#	87
87) Benzo(b)fluoranthene	15.25	252	3180648	157.872	ng		97
88) Benzo(k)fluoranthene	15.25	252	3180648	161.139	ng		97
89) Benzo(a)pyrene	15.64	252	2417064	131.155	ng		96
90) Dibenzo(a,h)anthracene	17.06	278	175799	11.035	ng		94
91) Benzo(g,h,i)perylene	17.77	276	1379233	87.772	ng		92

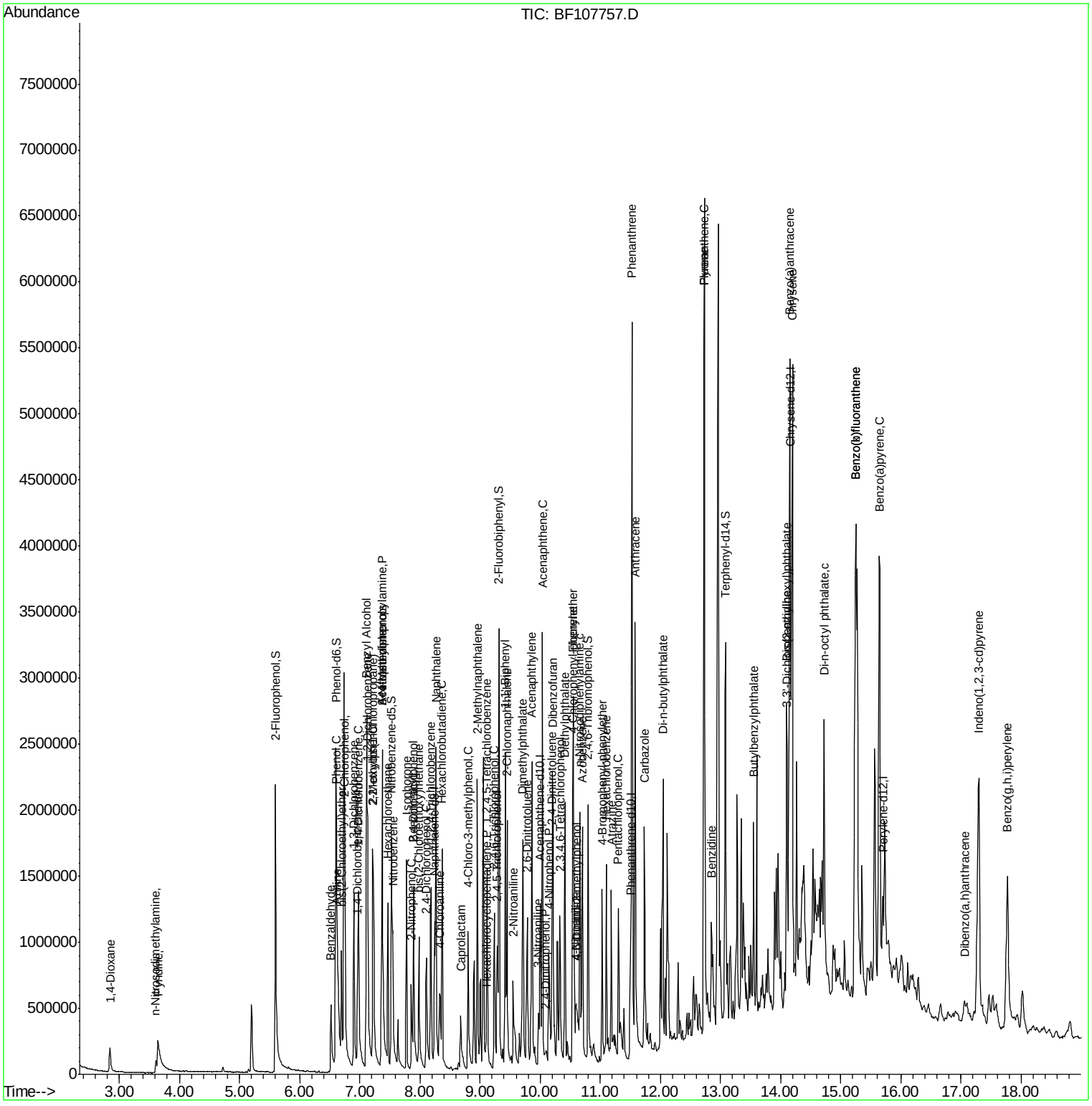
(#) = qualifier out of range (m) = manual integration (+) = signals summed

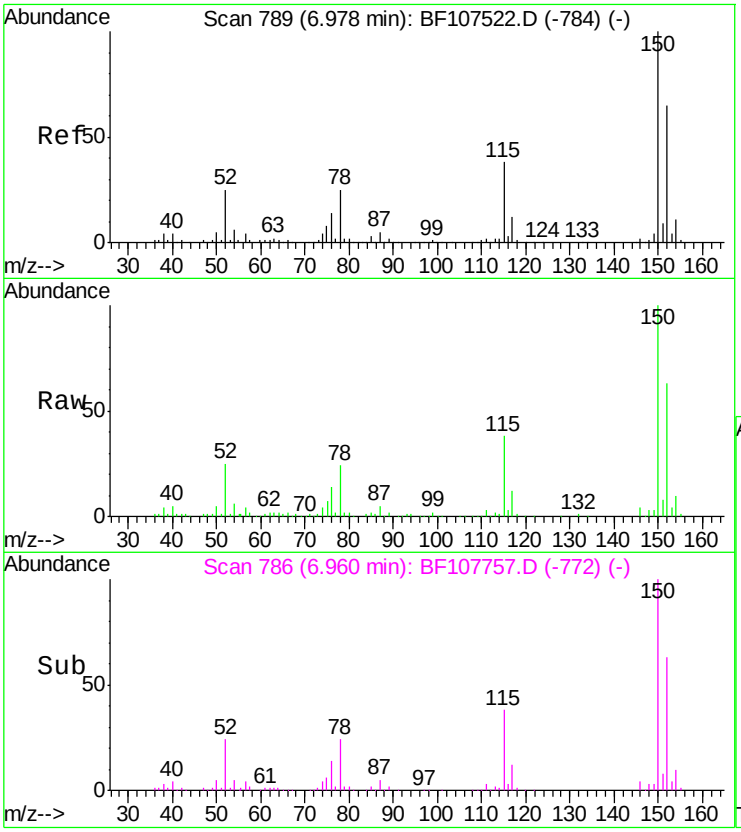
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072718\
Data File : BF107757.D
Acq On : 27 Jul 2018 20:22
Operator : JU/SJ
Sample : J4143-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Quant Time: Jul 28 01:17:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration



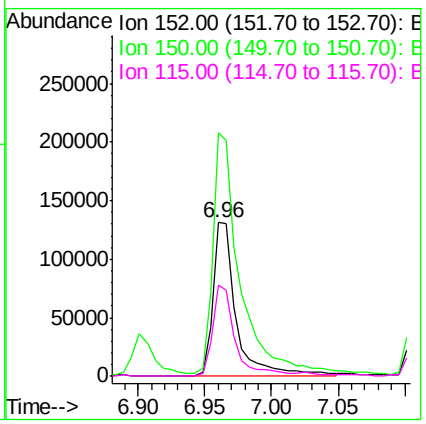


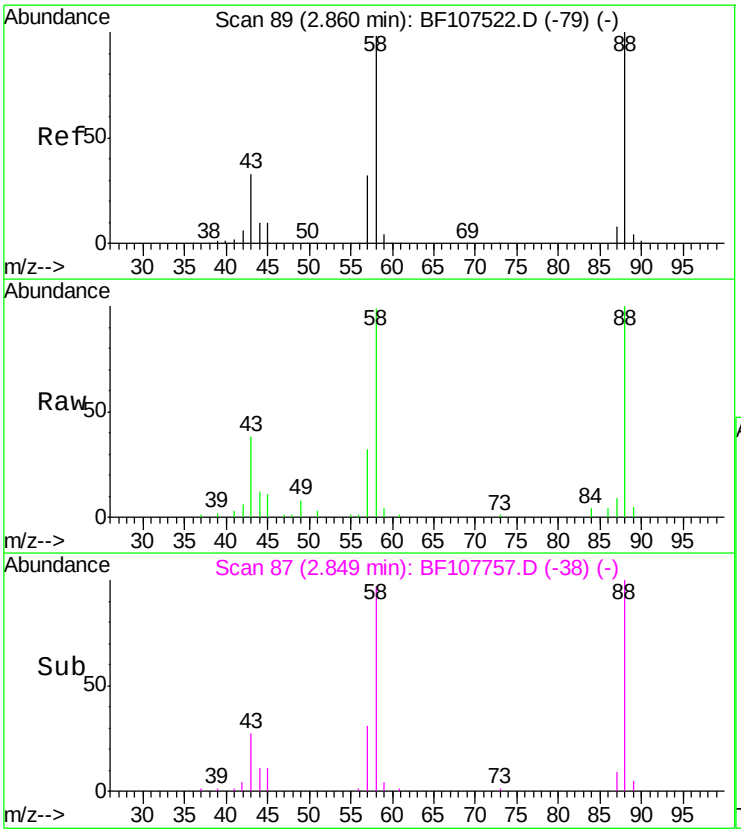
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:152 Resp: 163426

Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.6	186.8
115	59.5	50.1	75.1

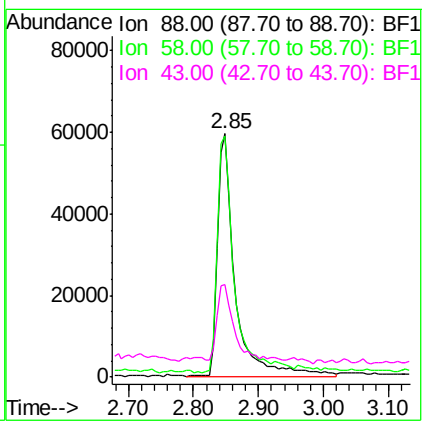


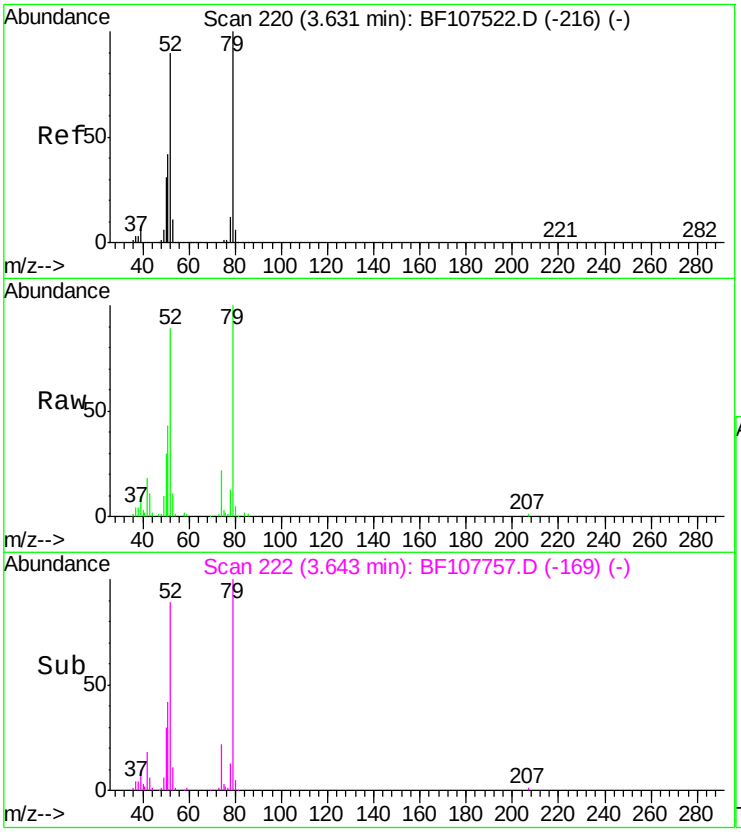


#2
1,4-Dioxane
Concen: 24.159 ng
RT: 2.85 min Scan# 87
Delta R.T. -0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion: 88 Resp: 114298

Ion	Ratio	Lower	Upper
88	100		
58	88.0	62.6	93.8
43	30.6	24.6	37.0



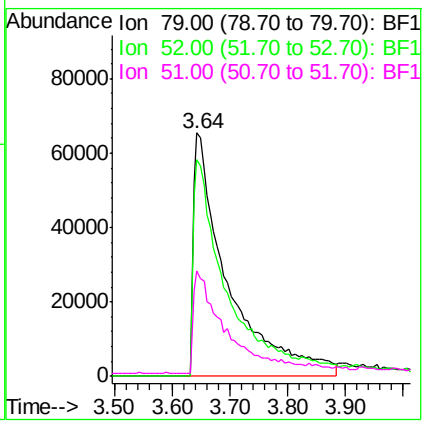


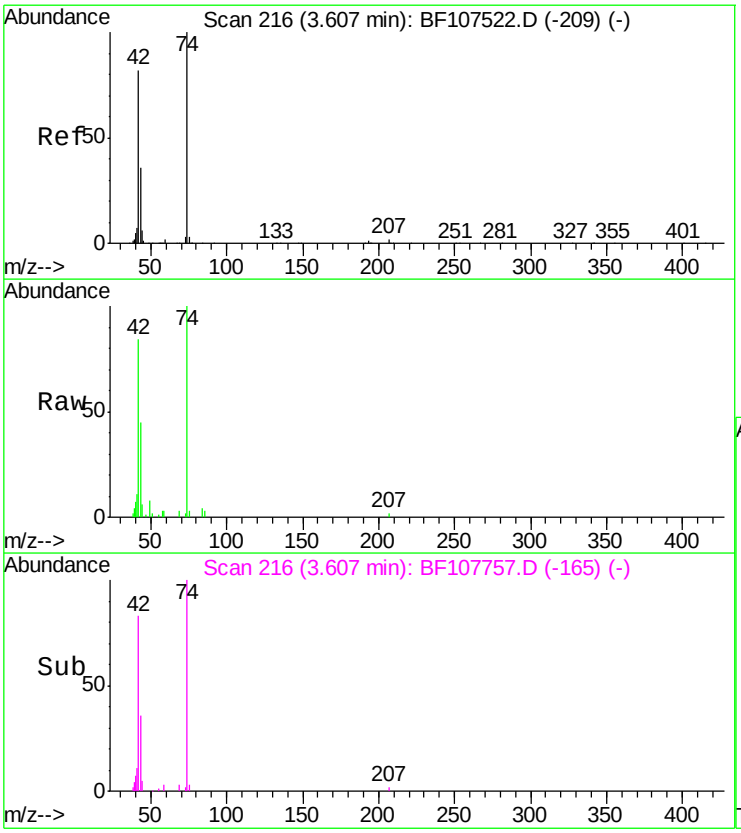
#3
Pyridine
Concen: 21.170 ng
RT: 3.64 min Scan# 222
Delta R.T. 0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion: 79 Resp: 272476

Ion	Ratio	Lower	Upper
79	100		
52	88.8	59.8	89.6
51	43.4	29.8	44.8

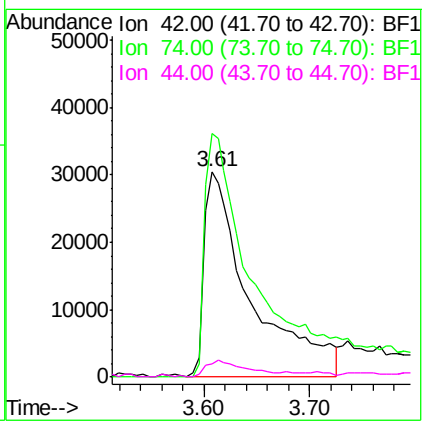


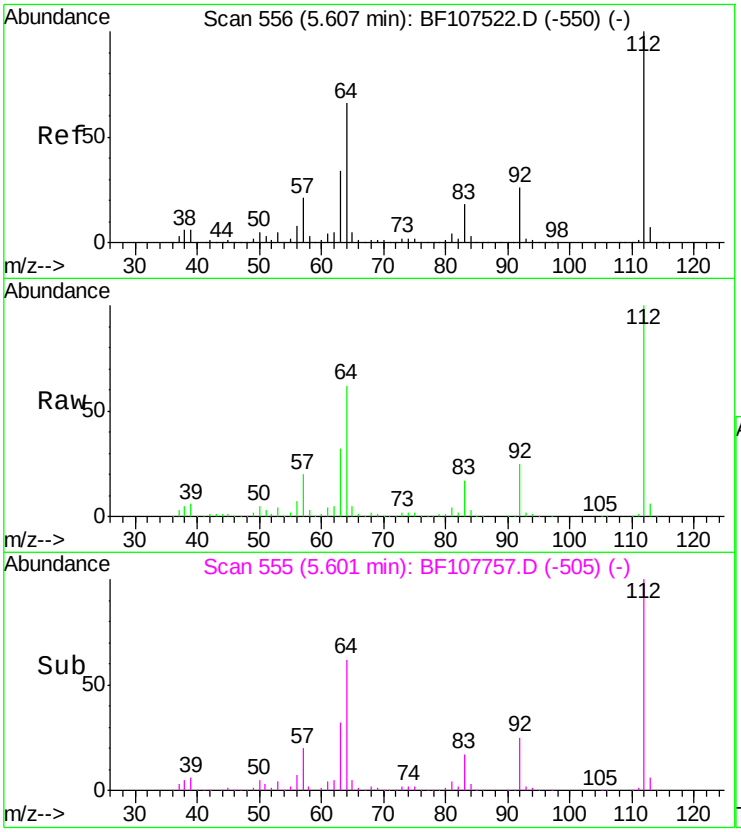


#4
n-Nitrosodimethylamine
Concen: 17.279 ng
RT: 3.61 min Scan# 216
Delta R.T. -0.00 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion: 42 Resp: 93796

Ion	Ratio	Lower	Upper
42	100		
74	118.4	104.9	157.3
44	6.6	6.9	10.3#



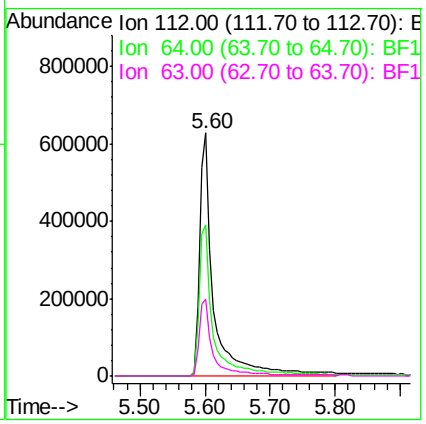


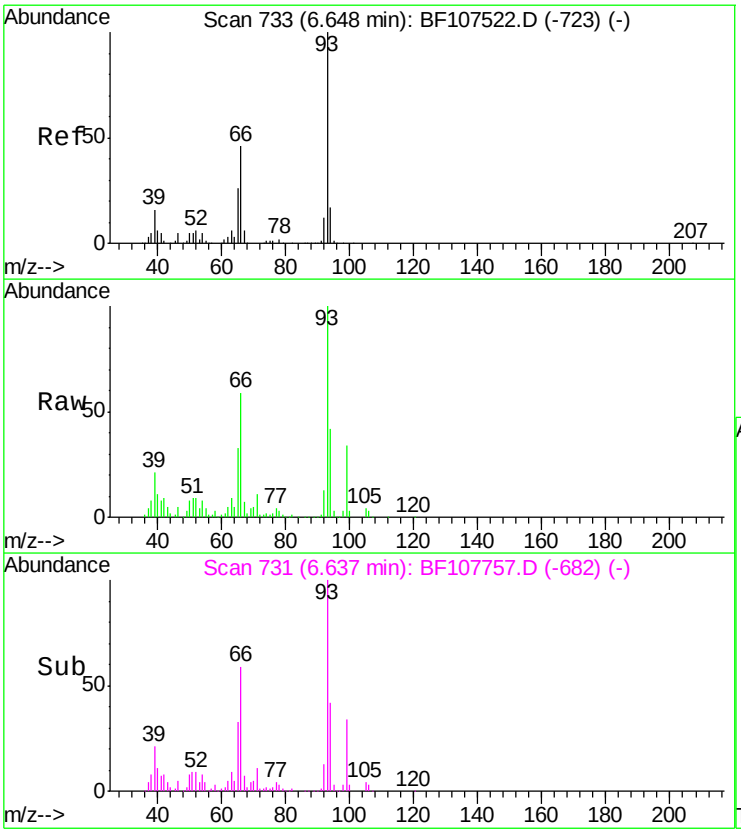
#5
2-Fluorophenol
Concen: 94.755 ng
RT: 5.60 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:112 Resp: 963138

Ion	Ratio	Lower	Upper
112	100		
64	62.0	47.9	71.9
63	31.8	23.7	35.5

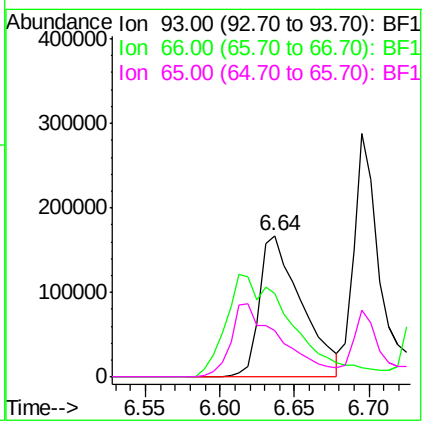


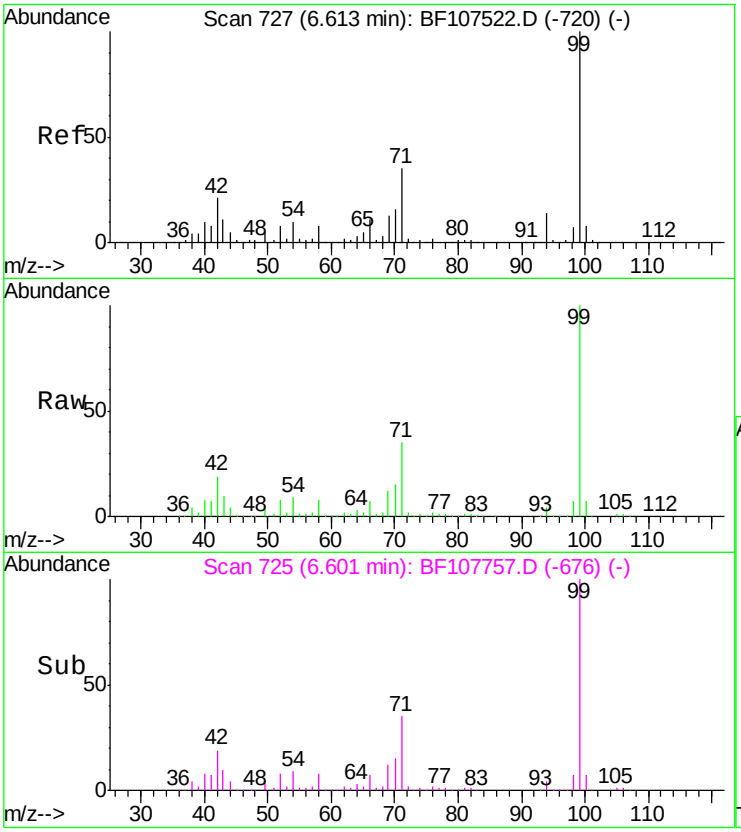


#6
Aniline
Concen: 20.783 ng
RT: 6.64 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion: 93 Resp: 327157

Ion	Ratio	Lower	Upper
93	100		
66	58.9	32.2	48.2#
65	33.2	16.4	24.6#



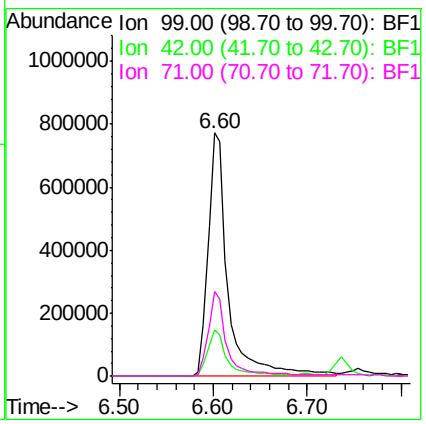


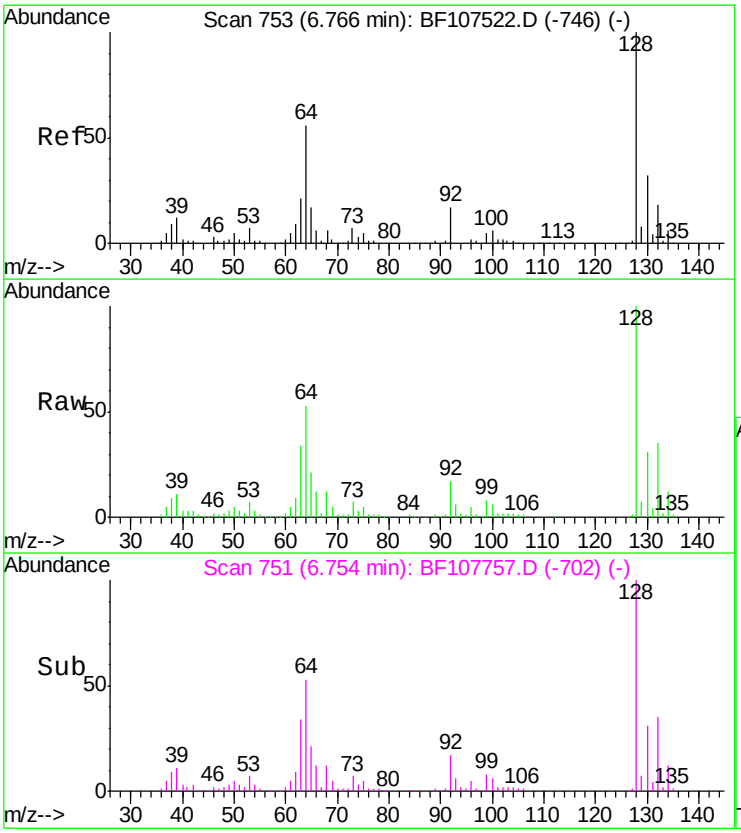
#7
Phenol-d6
Concen: 95.901 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion: 99 Resp: 1170470

Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.5	21.7
71	34.6	25.4	38.0

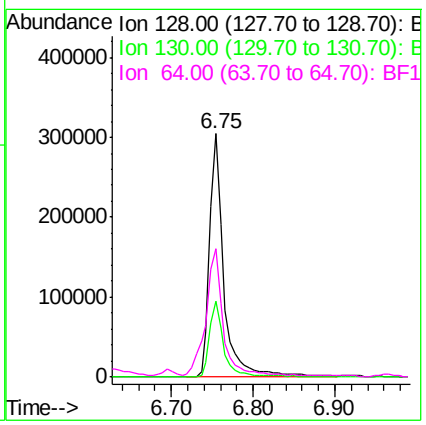


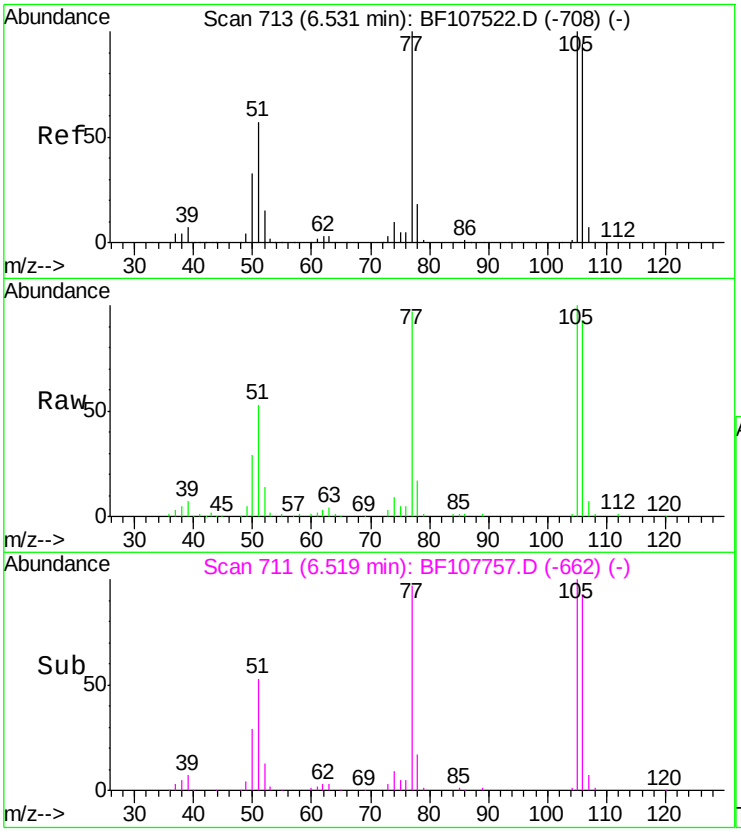


#8
2-Chlorophenol
Concen: 33.888 ng
RT: 6.75 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:128 Resp: 369033

Ion	Ratio	Lower	Upper
128	100		
130	31.4	13.0	53.0
64	52.8	29.4	69.4



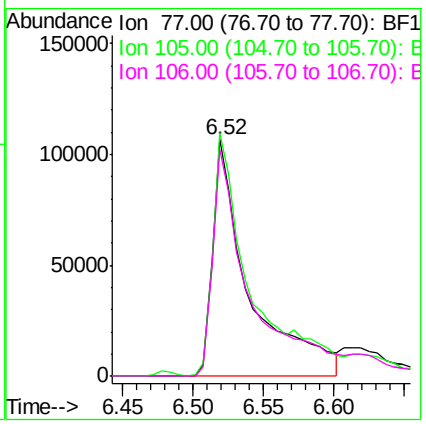


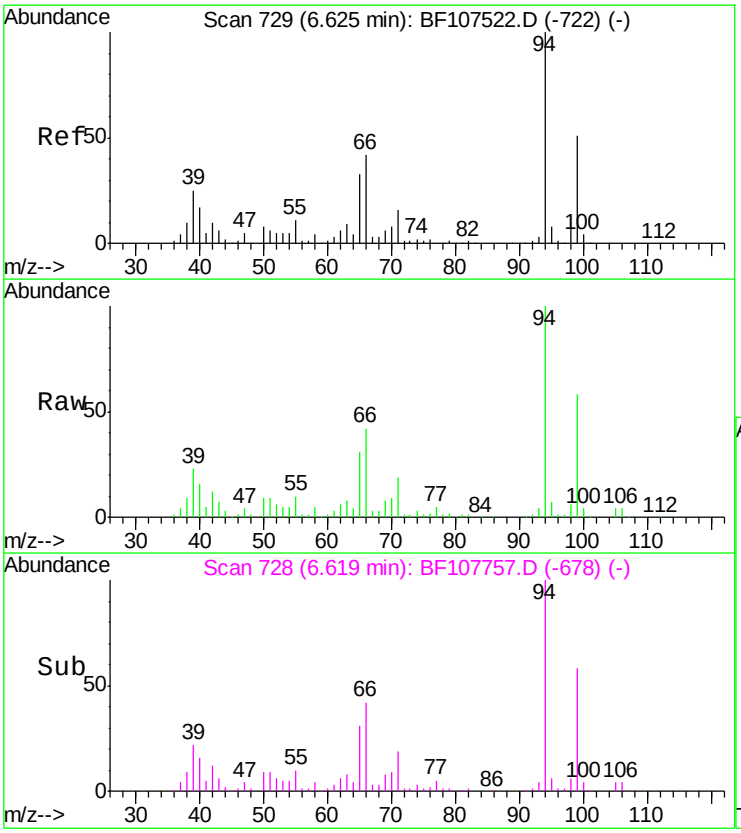
#9
Benzaldehyde
Concen: 23.334 ng
RT: 6.52 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion: 77 Resp: 193926

Ion	Ratio	Lower	Upper
77	100		
105	102.7	81.1	121.1
106	95.5	74.5	114.5

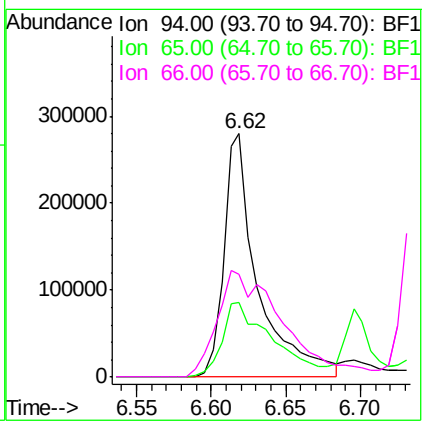


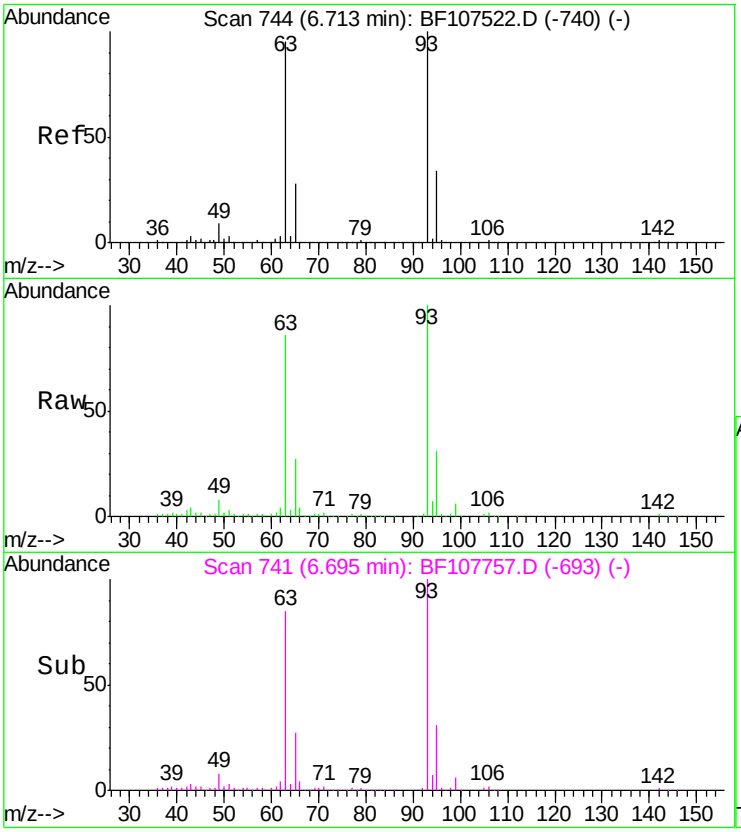


#10
Phenol
Concen: 31.136 ng
RT: 6.62 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion: 94 Resp: 446914

Ion	Ratio	Lower	Upper
94	100		
65	30.9	7.9	47.9
66	42.2	16.2	56.2



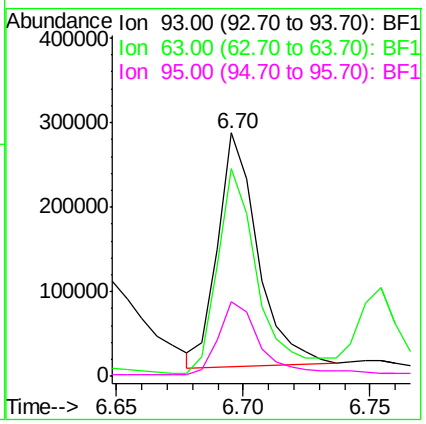


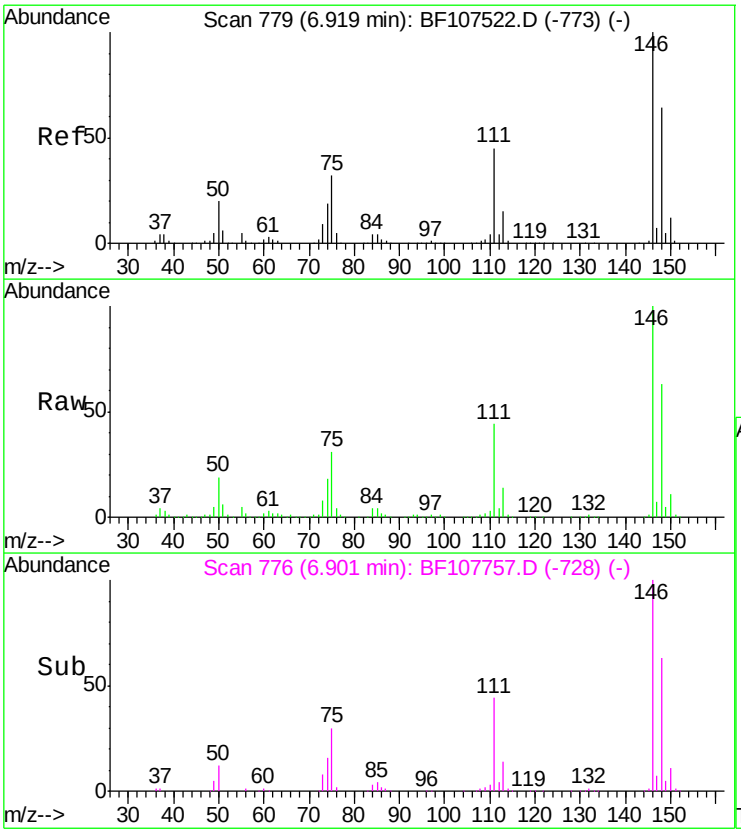
#11
bis(2-Chloroethyl)ether
Concen: 25.423 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion: 93 Resp: 302541

Ion	Ratio	Lower	Upper
93	100		
63	85.5	58.6	98.6
95	30.9	11.8	51.8

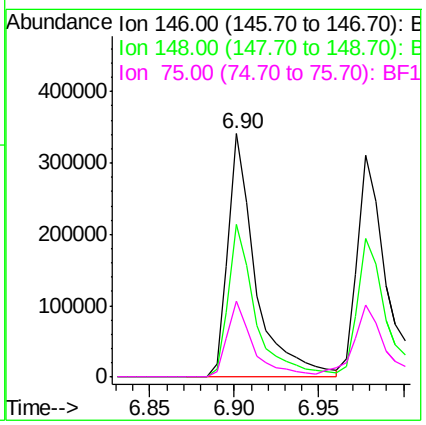


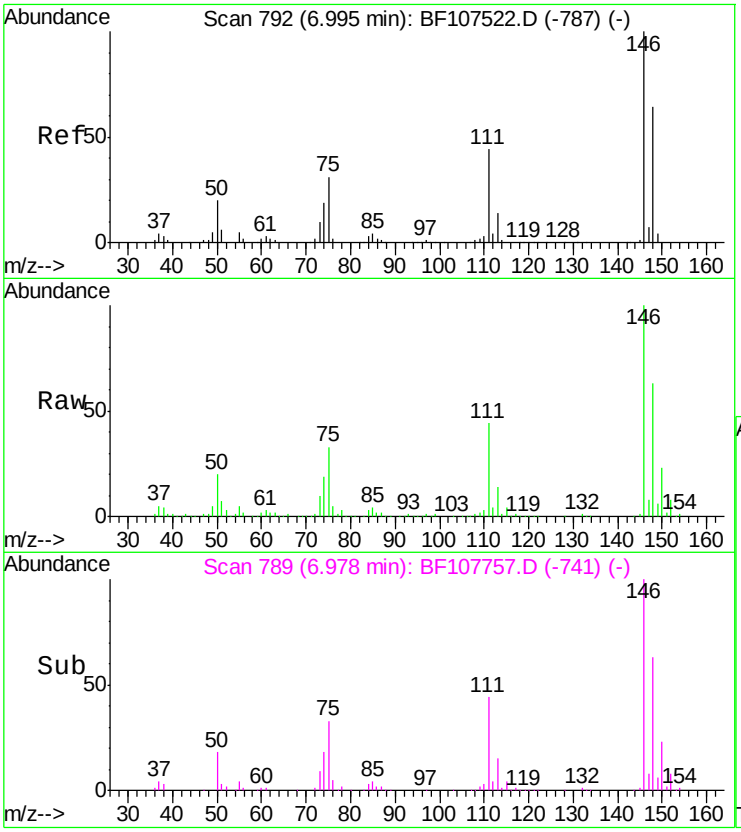


#12
1,3-Dichlorobenzene
Concen: 31.480 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:146 Resp: 388677

Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.8	77.8
75	31.1	24.2	36.4



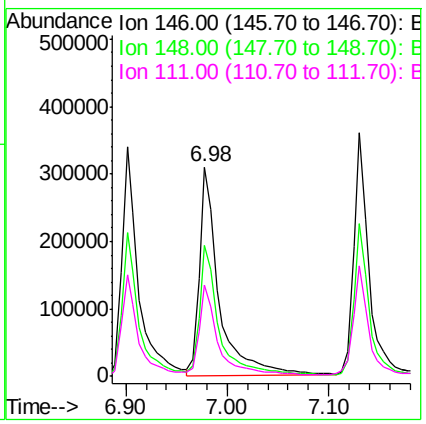


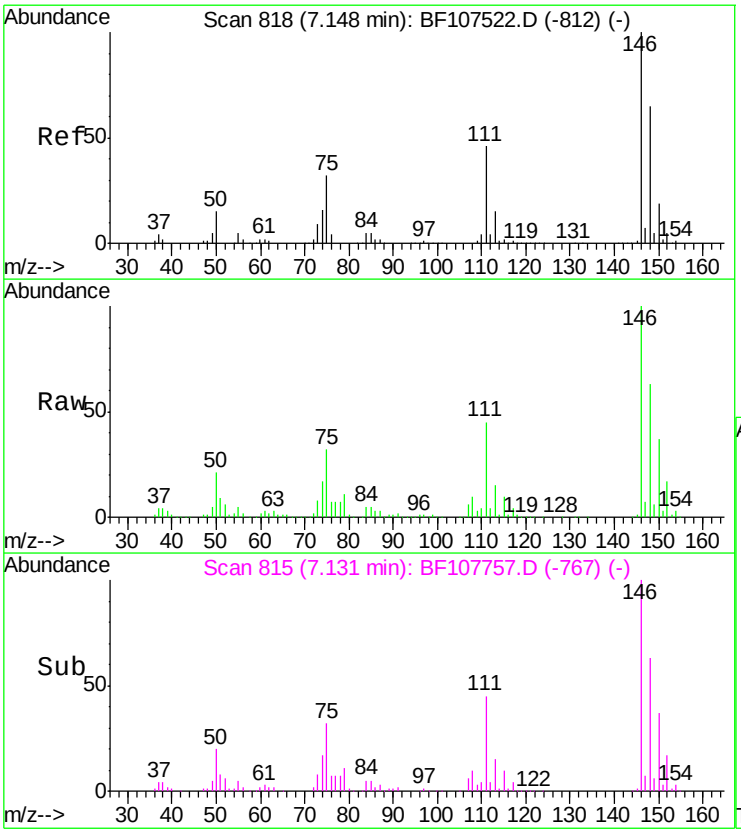
#13
1,4-Dichlorobenzene
Concen: 33.249 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:146 Resp: 420754

Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.8	76.2
111	43.5	34.2	51.2

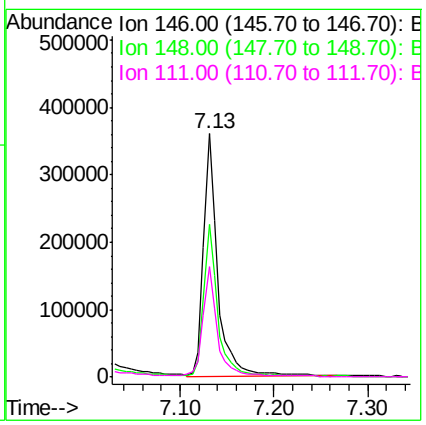


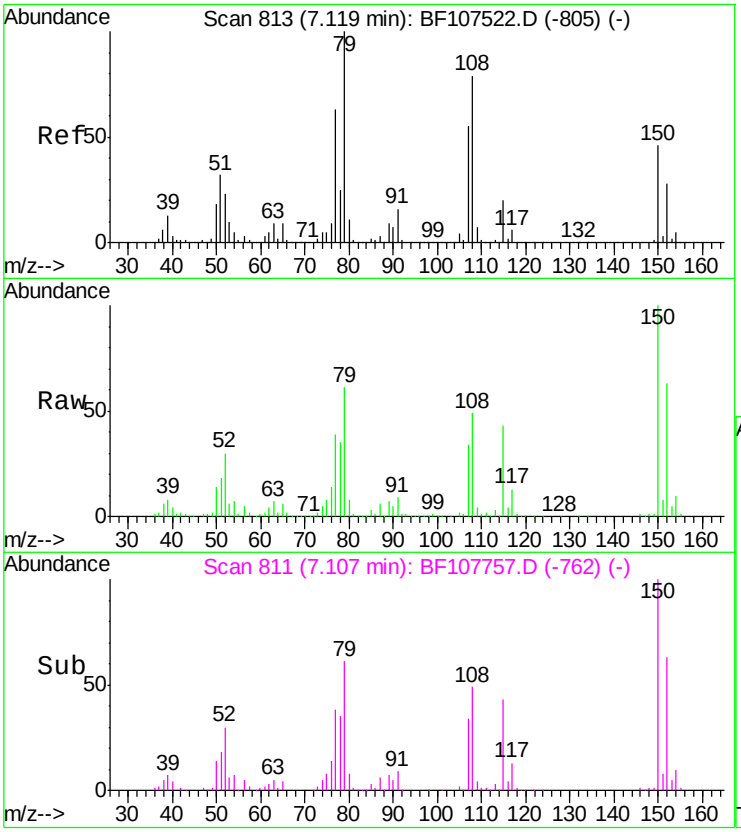


#14
1,2-Dichlorobenzene
Concen: 33.385 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:146 Resp: 379137

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.6	75.8
111	45.2	36.0	54.0



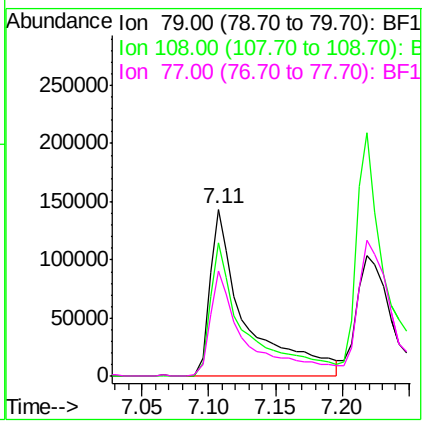


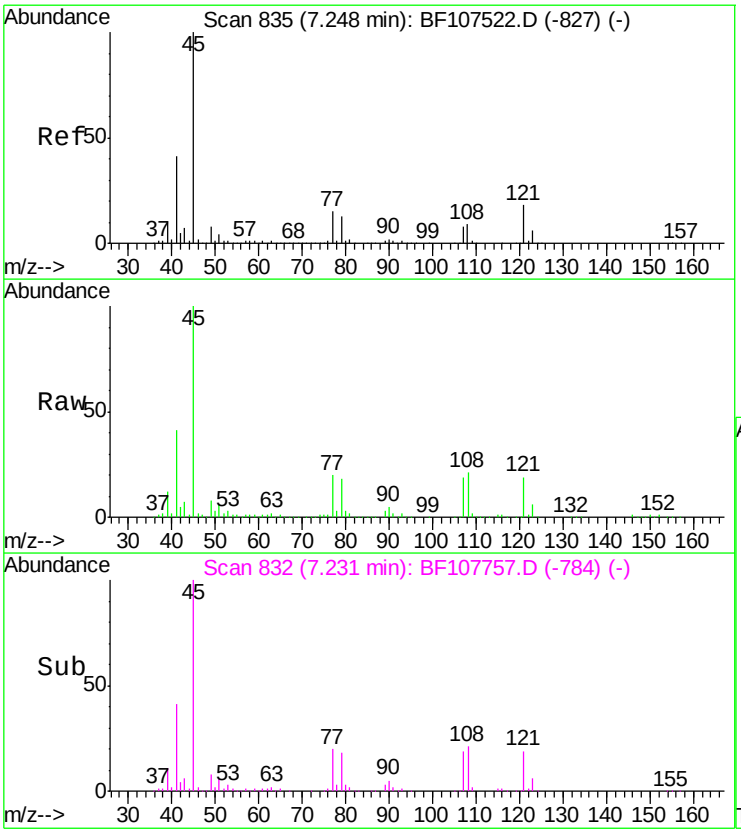
#15
Benzyl Alcohol
Concen: 31.946 ng
RT: 7.11 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion: 79 Resp: 265733

Ion	Ratio	Lower	Upper
79	100		
108	79.6	65.1	97.7
77	63.3	50.6	75.8

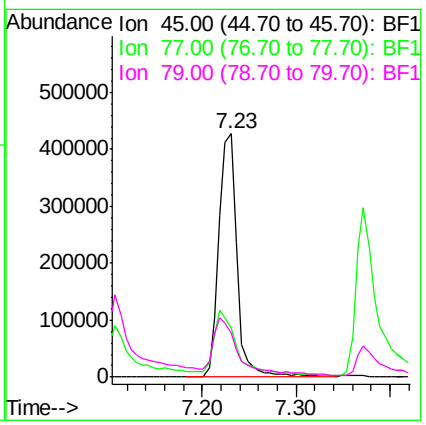


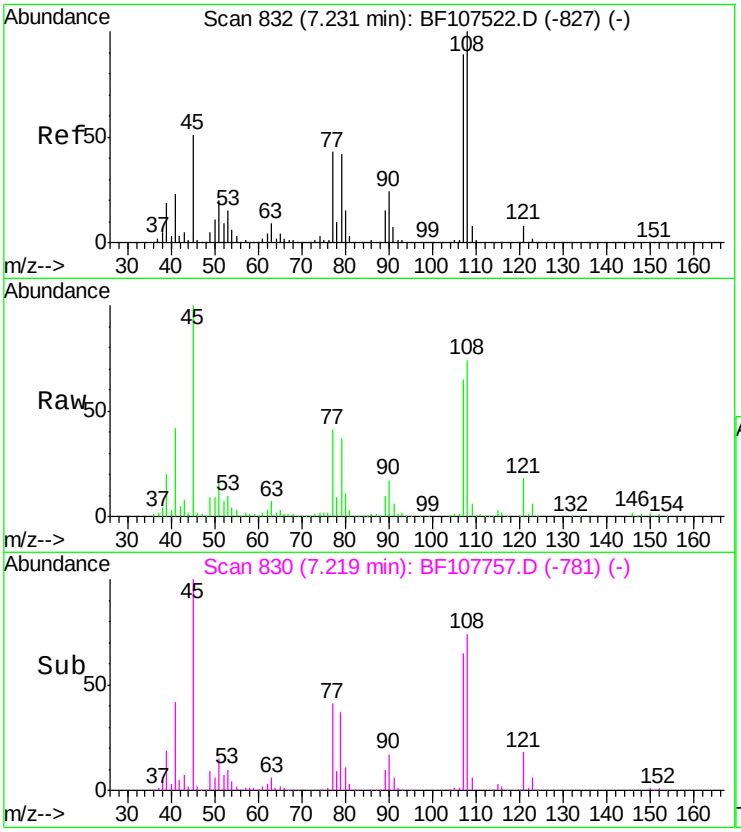


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.071 ng
RT: 7.23 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion: 45 Resp: 583627

Ion	Ratio	Lower	Upper
45	100		
77	20.3	0.0	32.9
79	18.2	0.0	29.6



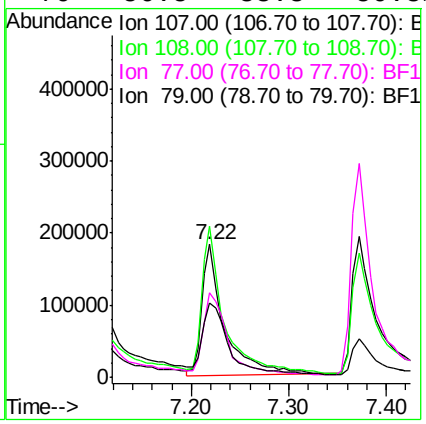


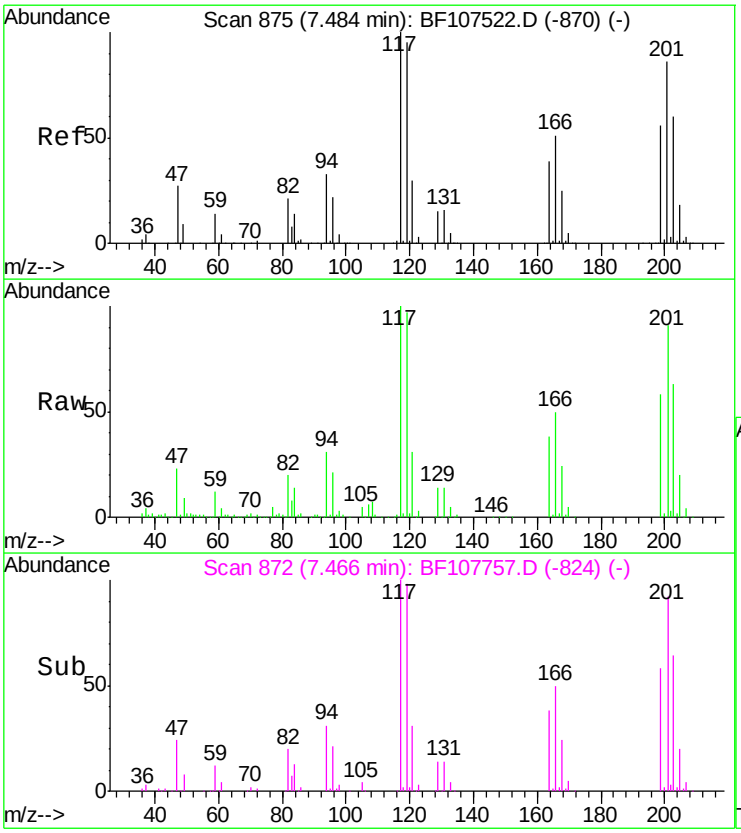
#17
2-Methylphenol
Concen: 31.412 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:107 Resp: 290744

Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.7	137.5
77	63.4	33.8	50.8#
79	56.5	33.8	50.8#

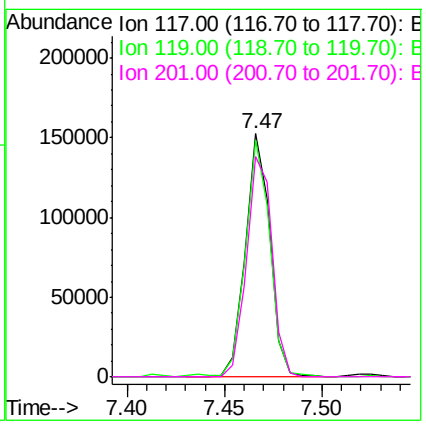


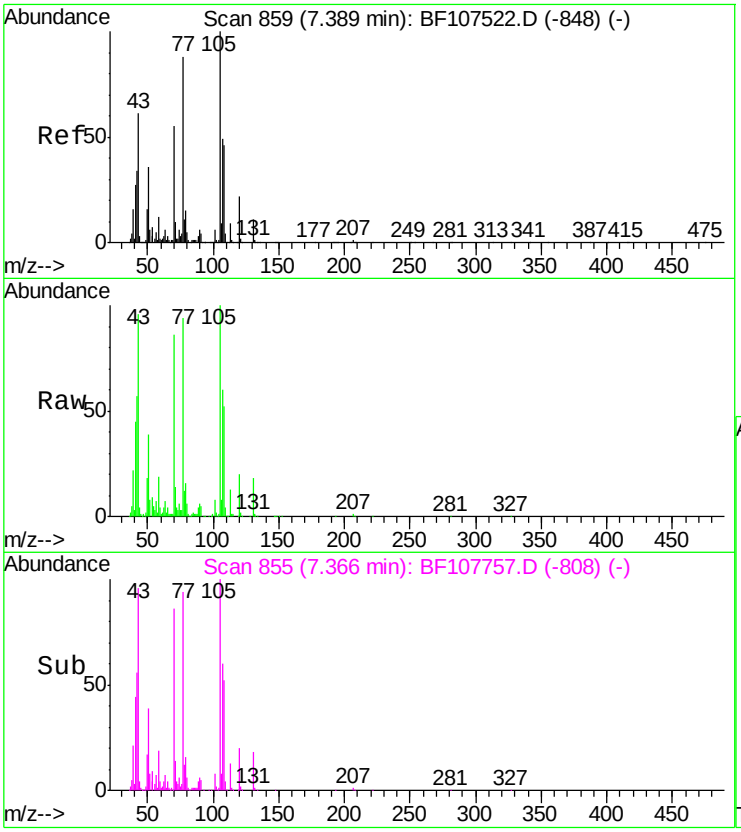


#18
Hexachloroethane
Concen: 30.014 ng
RT: 7.47 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:117 Resp: 133220

Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.8	113.8
201	90.9	75.7	113.5



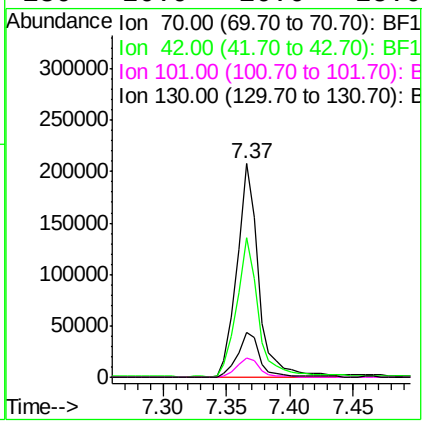


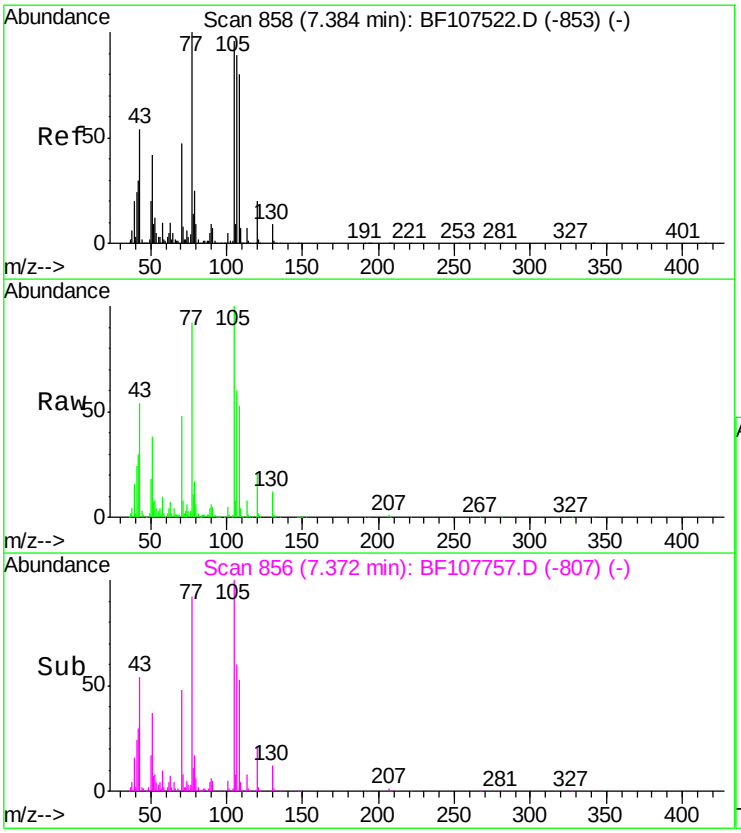
#19
n-Nitroso-di-n-propylamine
Concen: 31.185 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion: 70 Resp: 245882

Ion	Ratio	Lower	Upper
70	100		
42	65.6	47.5	71.3
101	9.1	7.4	11.2
130	20.9	16.6	25.0

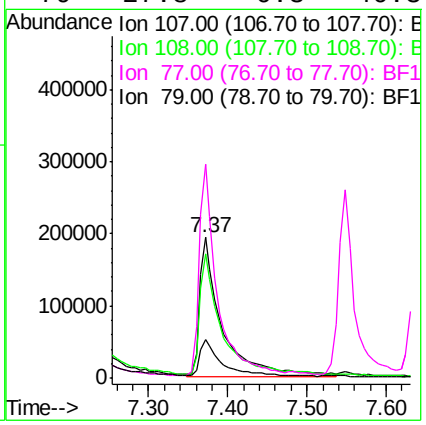


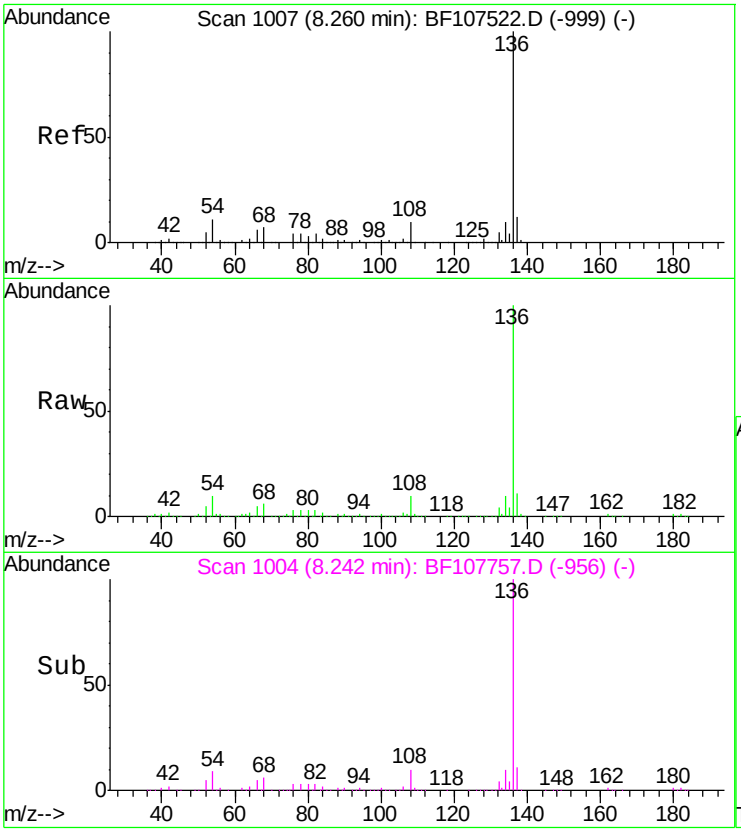


#20
3+4-Methylphenols
Concen: 35.637 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:107 Resp: 391673

Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.2	108.2
77	152.2	26.7	66.7#
79	27.8	6.3	46.3



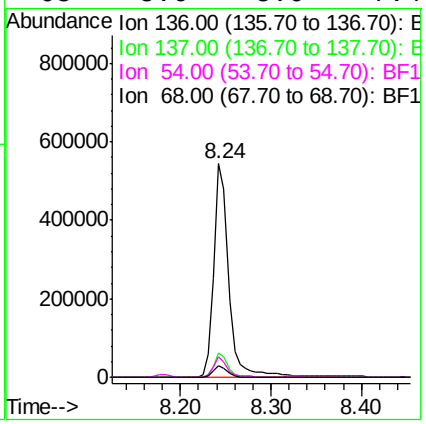


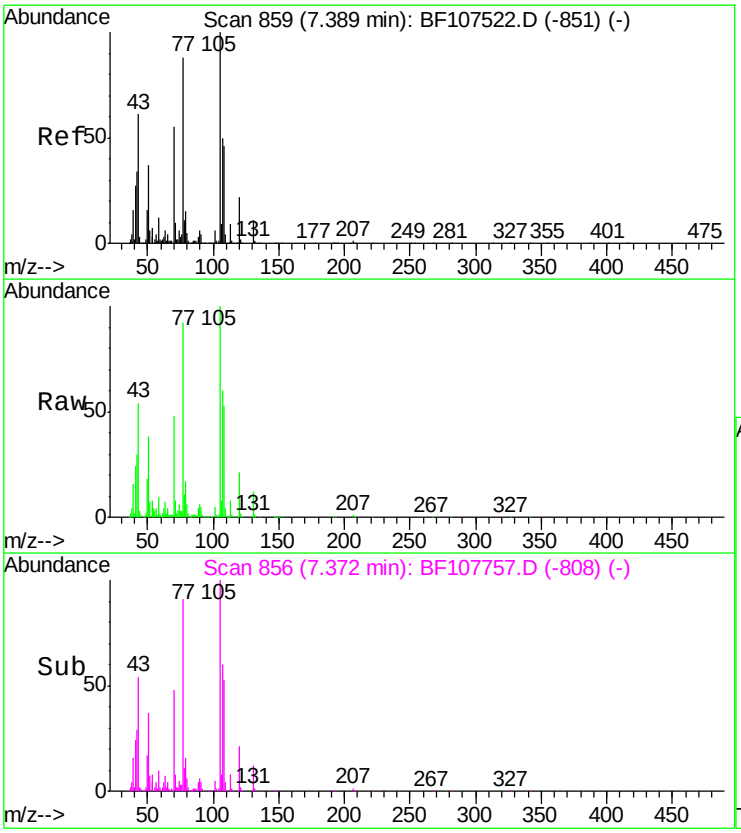
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:136 Resp: 625395

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.6	6.6	9.8
68	5.6	5.0	7.4

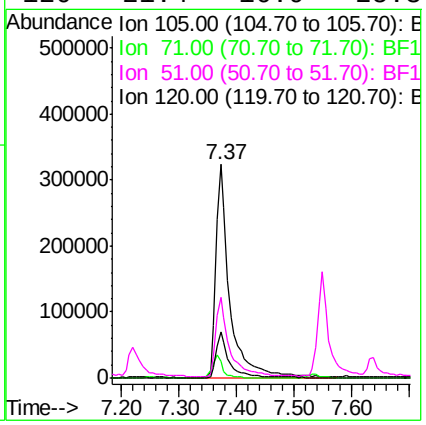


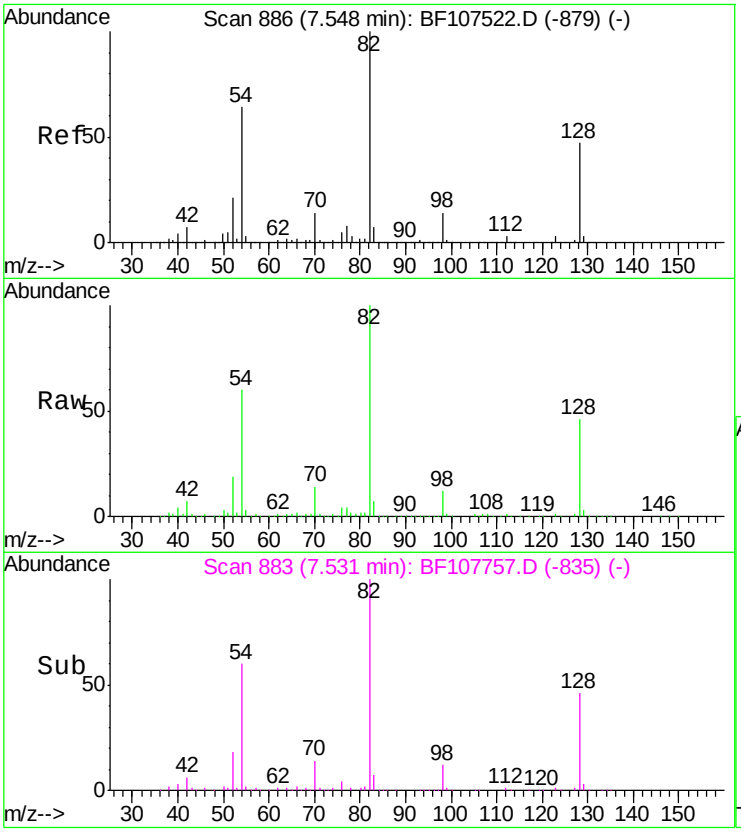


#22
Acetophenone
Concen: 36.455 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:105 Resp: 535436

Ion	Ratio	Lower	Upper
105	100		
71	7.9	4.4	6.6#
51	37.6	22.3	33.5#
120	21.4	16.9	25.3



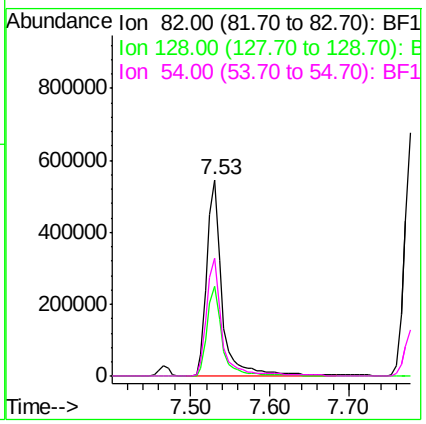


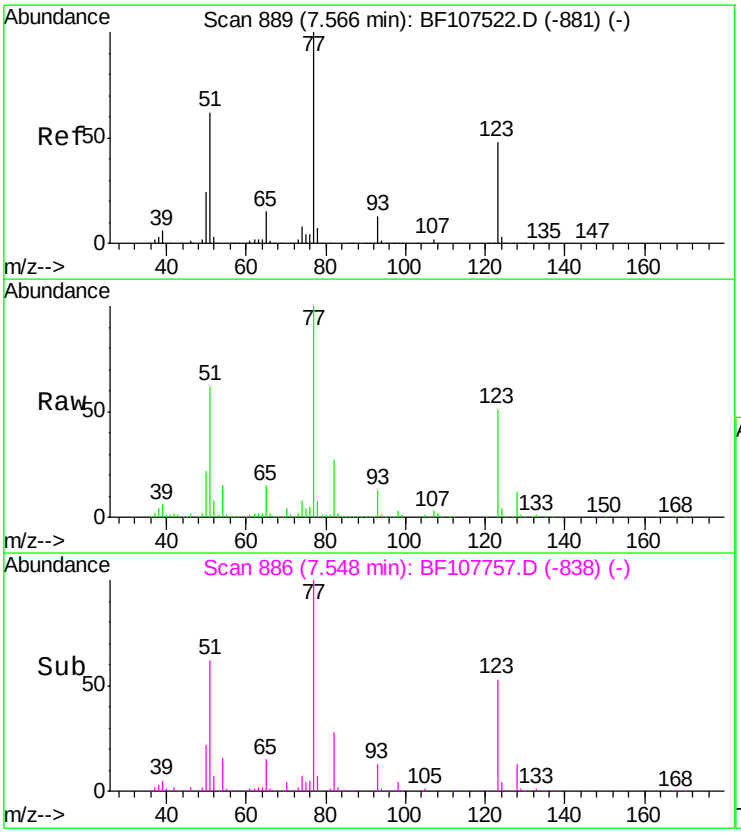
#23
Nitrobenzene-d5
Concen: 81.197 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion: 82 Resp: 752433

Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.1	54.1
54	60.0	41.4	62.2

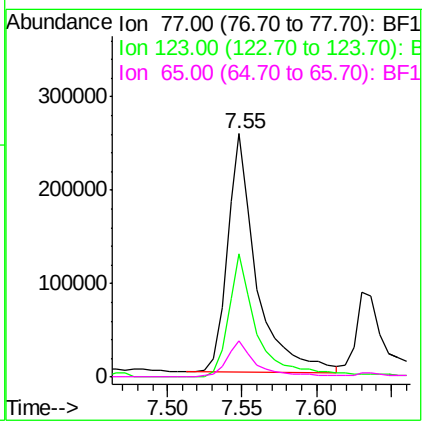


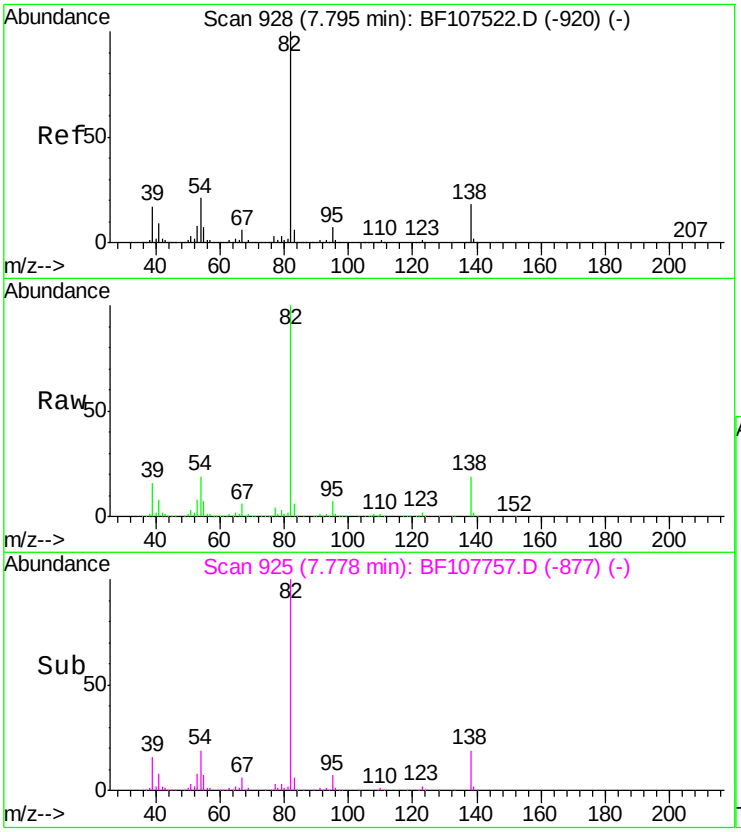


#24
Nitrobenzene
Concen: 32.481 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion: 77 Resp: 344752

Ion	Ratio	Lower	Upper
77	100		
123	50.7	37.9	56.9
65	14.9	11.0	16.4



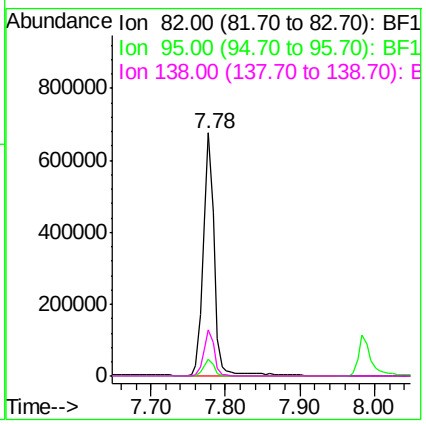


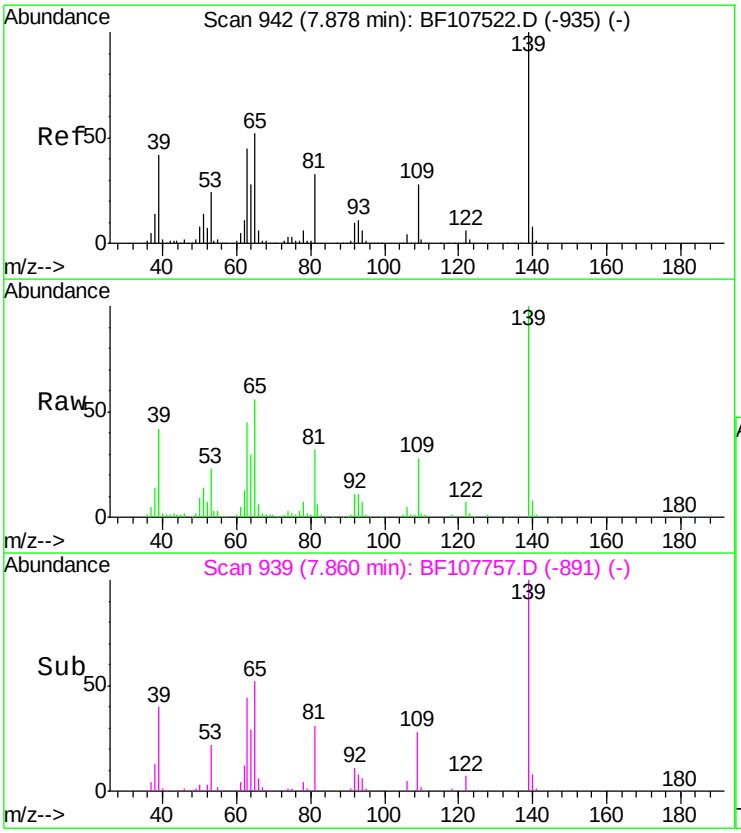
#25
Isophorone
Concen: 35.446 ng
RT: 7.78 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion: 82 Resp: 701344

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	19.3	14.9	22.3

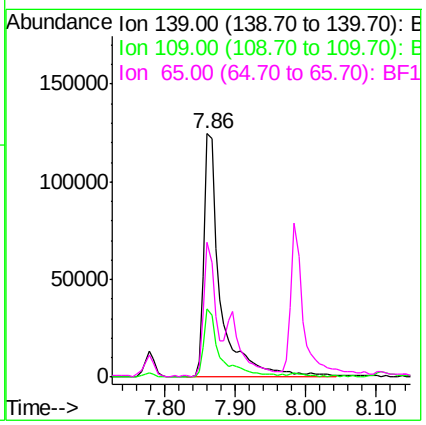


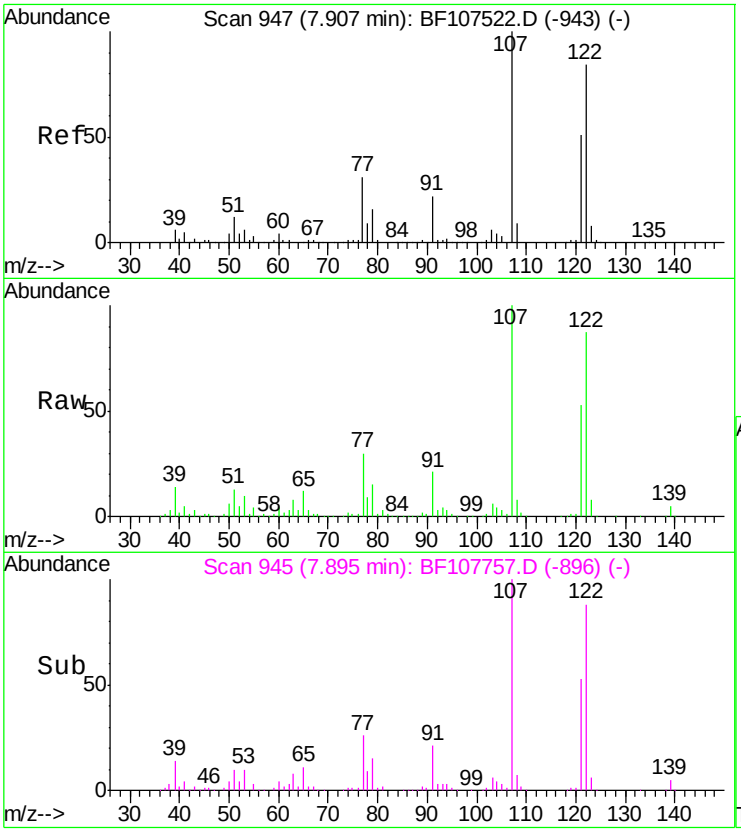


#26
2-Nitrophenol
Concen: 45.432 ng
RT: 7.86 min Scan# 939
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:139 Resp: 203634

Ion	Ratio	Lower	Upper
139	100		
109	28.2	22.7	34.1
65	55.5	40.5	60.7



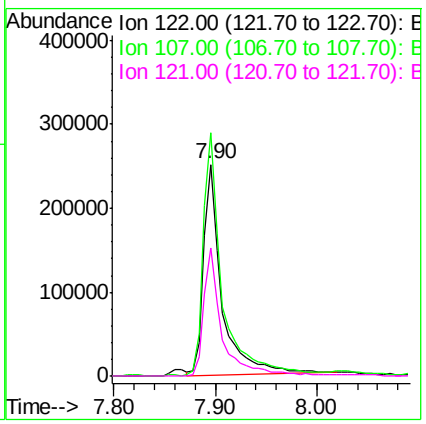


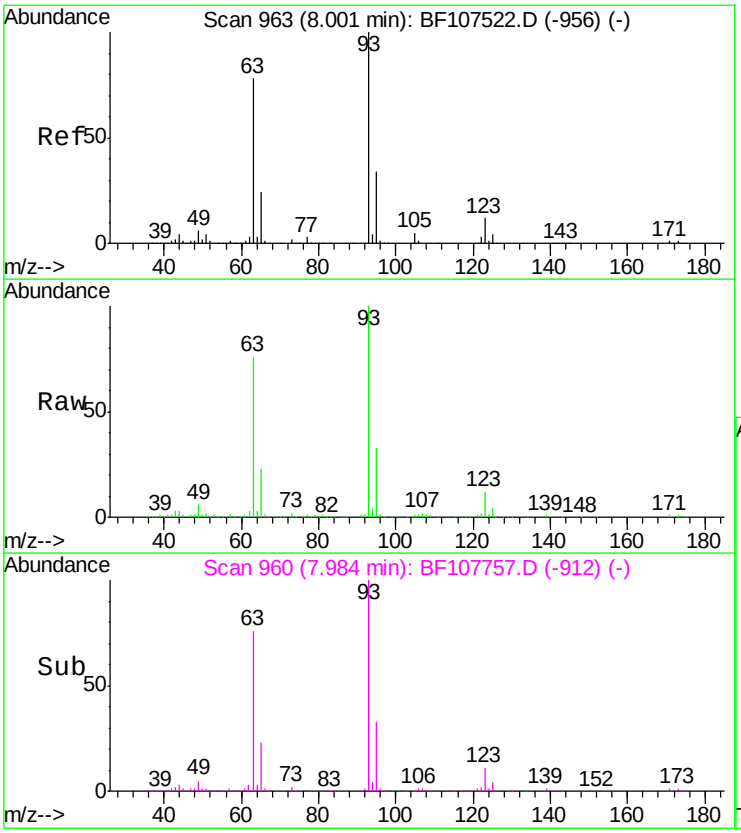
#27
2,4-Dimethylphenol
Concen: 37.007 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:122 Resp: 313974

Ion	Ratio	Lower	Upper
122	100		
107	114.9	91.2	136.8
121	60.5	47.2	70.8

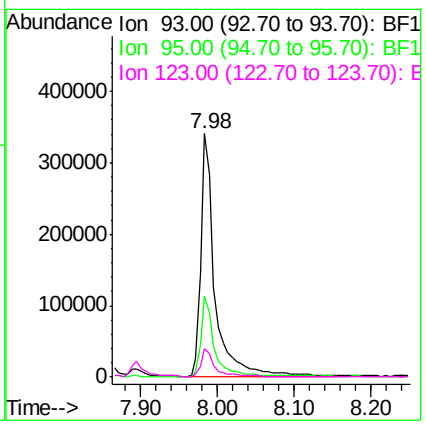


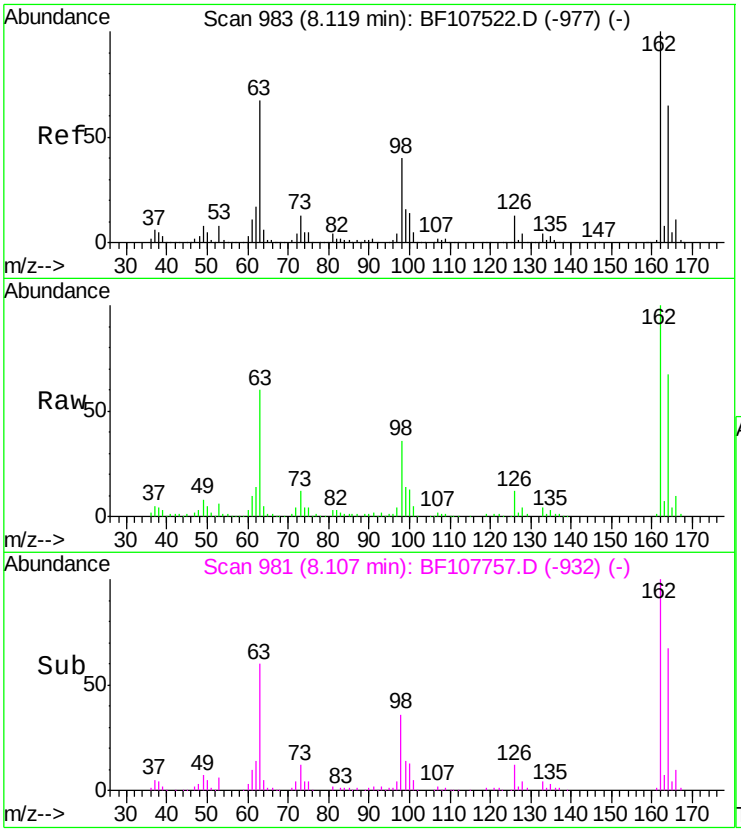


#28
bis(2-Chloroethoxy)methane
Concen: 32.909 ng
RT: 7.98 min Scan# 960
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion: 93 Resp: 435151

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	11.6	9.8	14.6



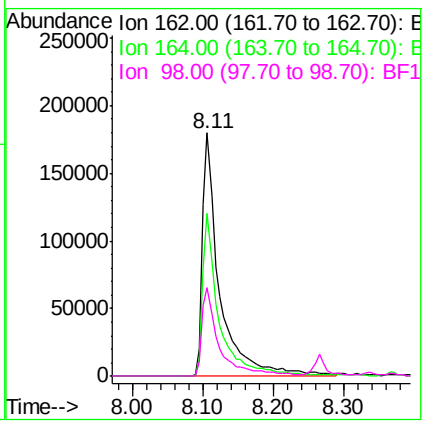


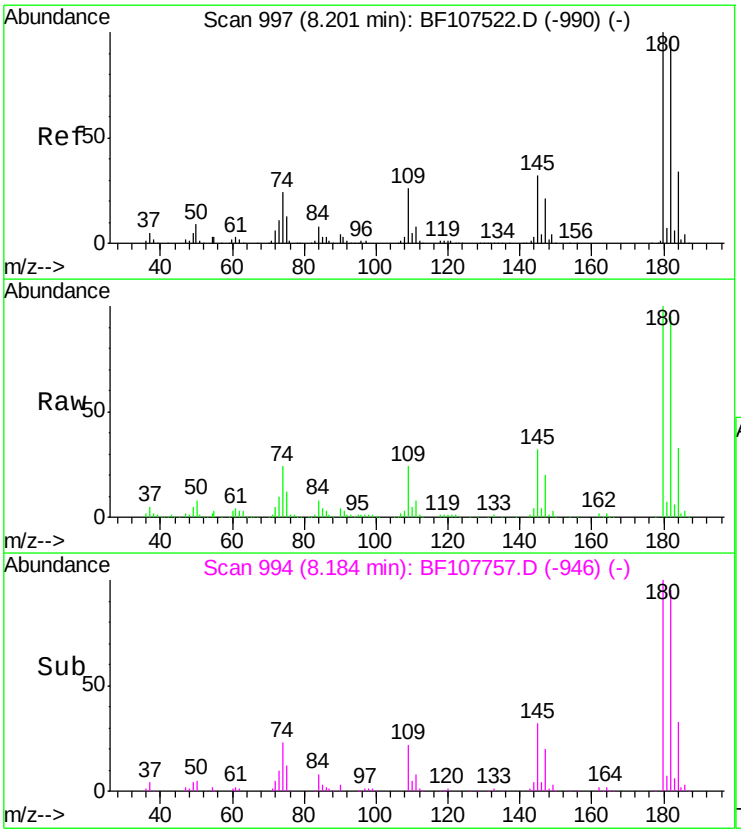
#29
2,4-Dichlorophenol
Concen: 35.281 ng
RT: 8.11 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:162 Resp: 305948

Ion	Ratio	Lower	Upper
162	100		
164	66.9	42.7	82.7
98	36.2	18.1	58.1

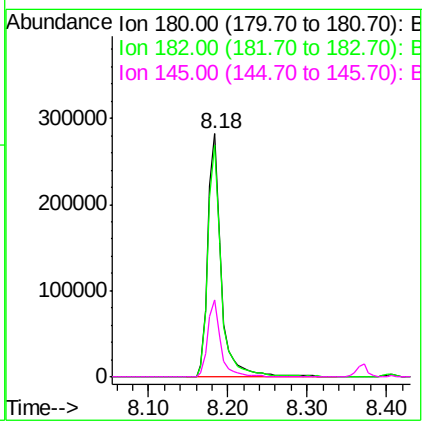


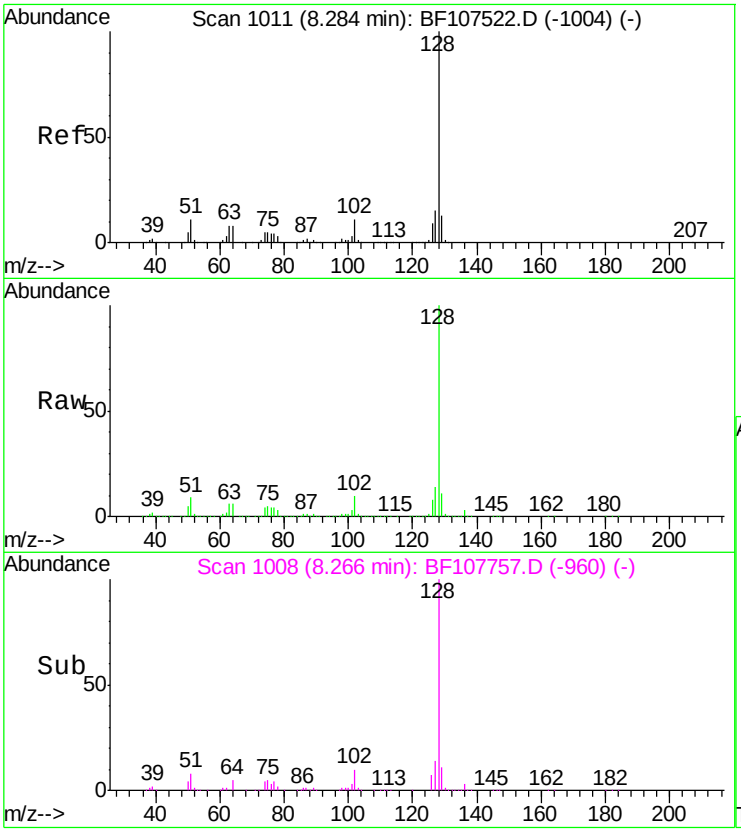


#30
1,2,4-Trichlorobenzene
Concen: 34.021 ng
RT: 8.18 min Scan# 994
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:180 Resp: 331360

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.8	115.2
145	31.6	26.5	39.7



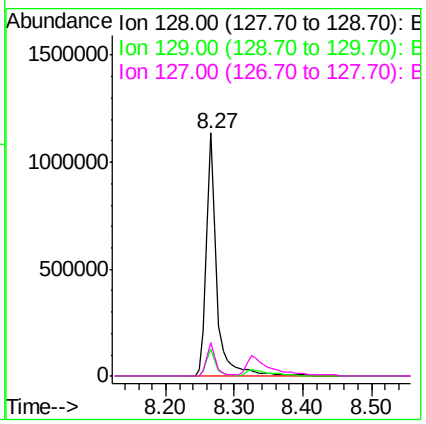


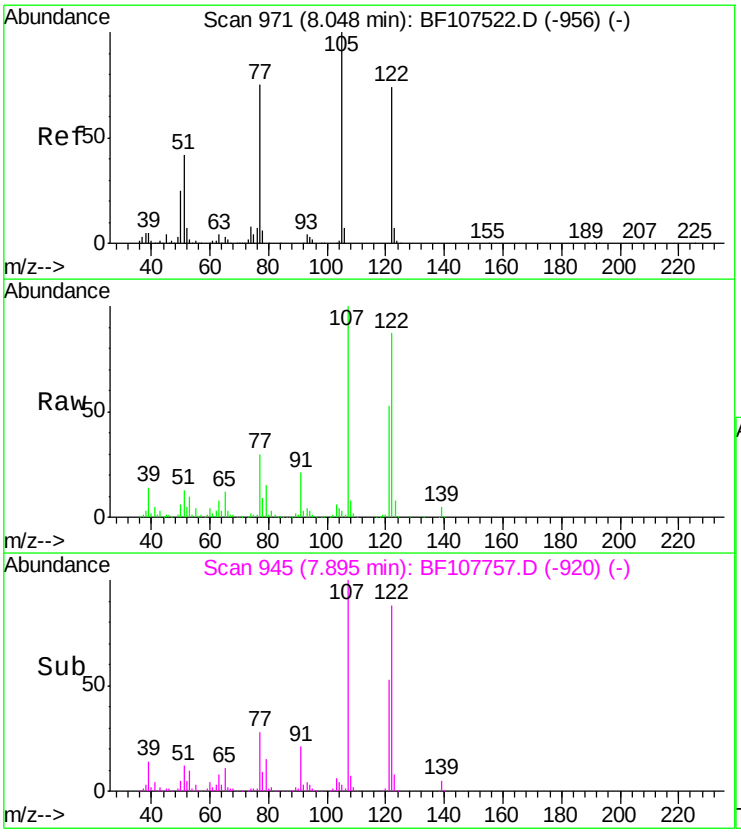
#31
Naphthalene
Concen: 45.841 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:128 Resp: 1260684

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.6	10.9	16.3

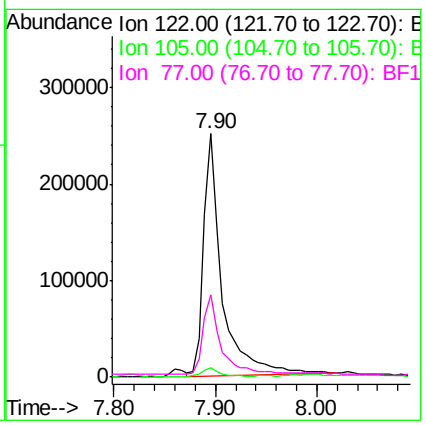


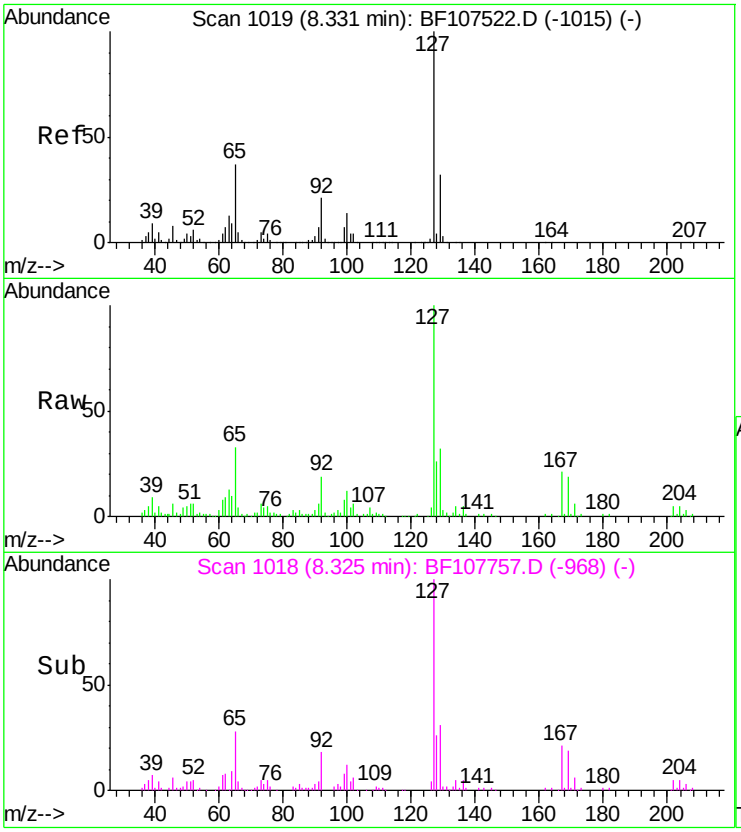


#32
Benzoic acid
Concen: 52.184 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.15 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:122 Resp: 313974

Ion	Ratio	Lower	Upper
122	100		
105	3.9	101.1	141.1#
77	34.1	70.7	110.7#



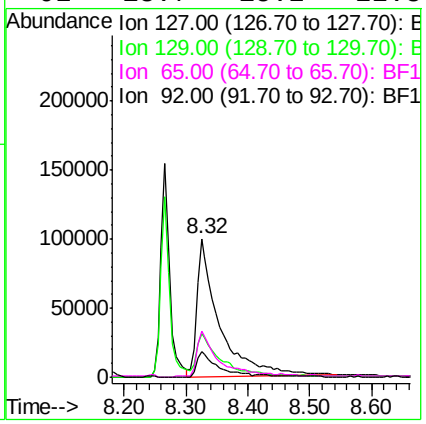


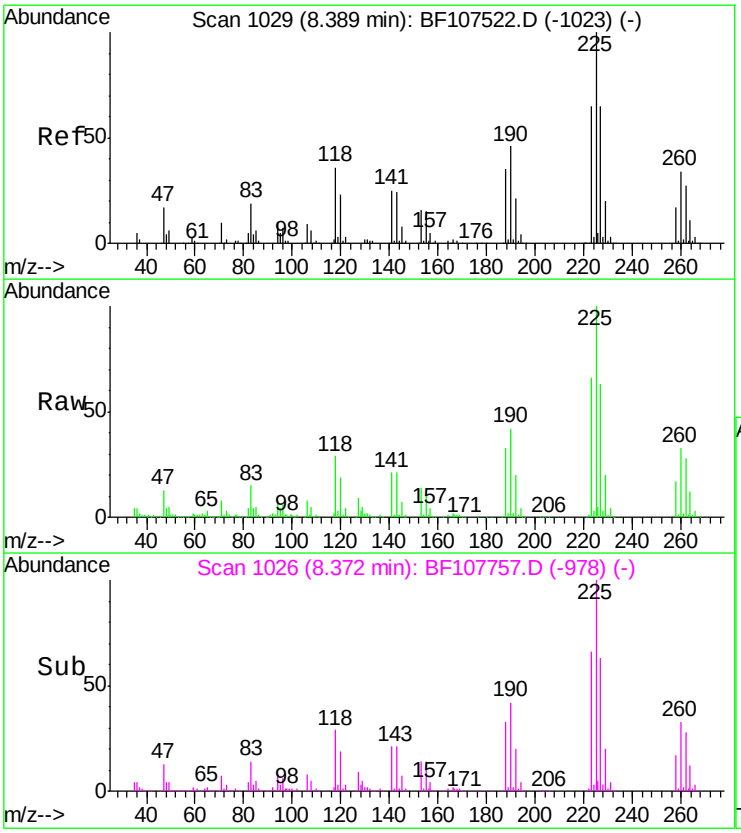
#33
4-Chloroaniline
Concen: 20.790 ng
RT: 8.32 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:127 Resp: 249906

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	33.2	25.0	37.4
92	18.7	15.2	22.8

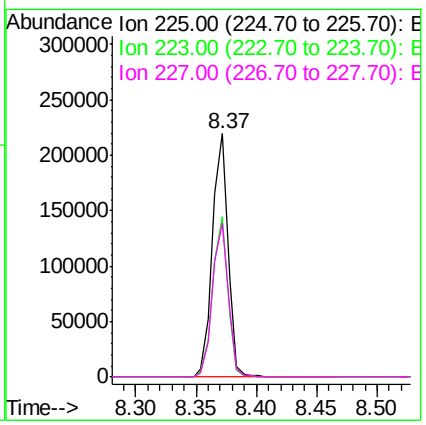


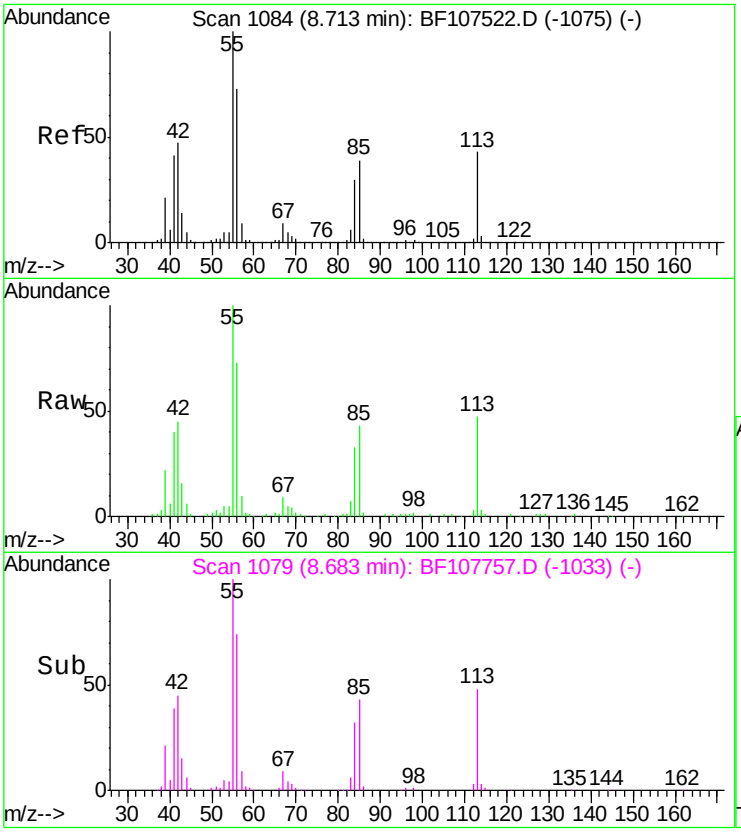


#34
Hexachlorobutadiene
Concen: 33.705 ng
RT: 8.37 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:225 Resp: 195067

Ion	Ratio	Lower	Upper
225	100		
223	65.9	50.6	76.0
227	63.3	51.9	77.9



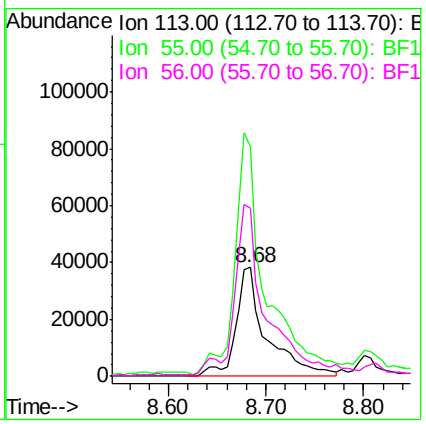


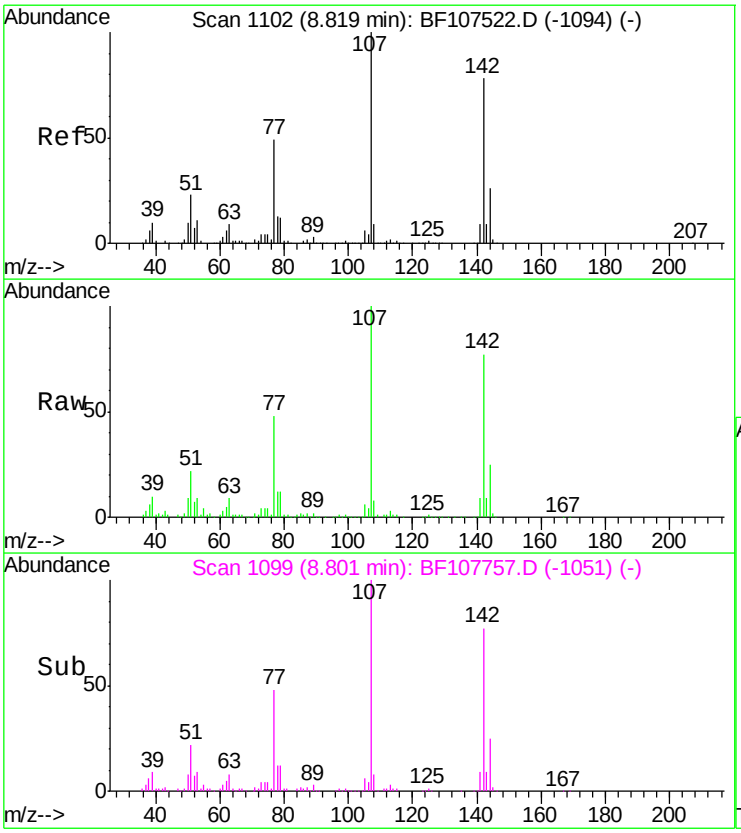
#35
Caprolactam
Concen: 29.985 ng
RT: 8.68 min Scan# 1079
Delta R.T. -0.03 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:113 Resp: 84576

Ion	Ratio	Lower	Upper
113	100		
55	211.4	163.3	203.3#
56	154.9	115.7	155.7

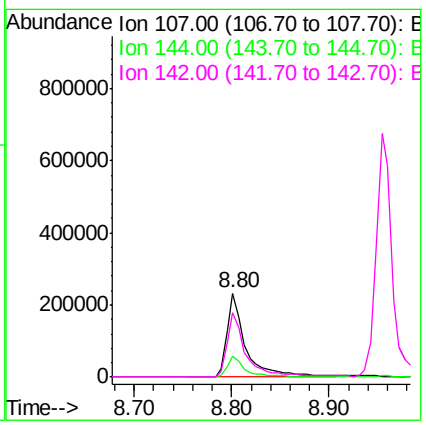


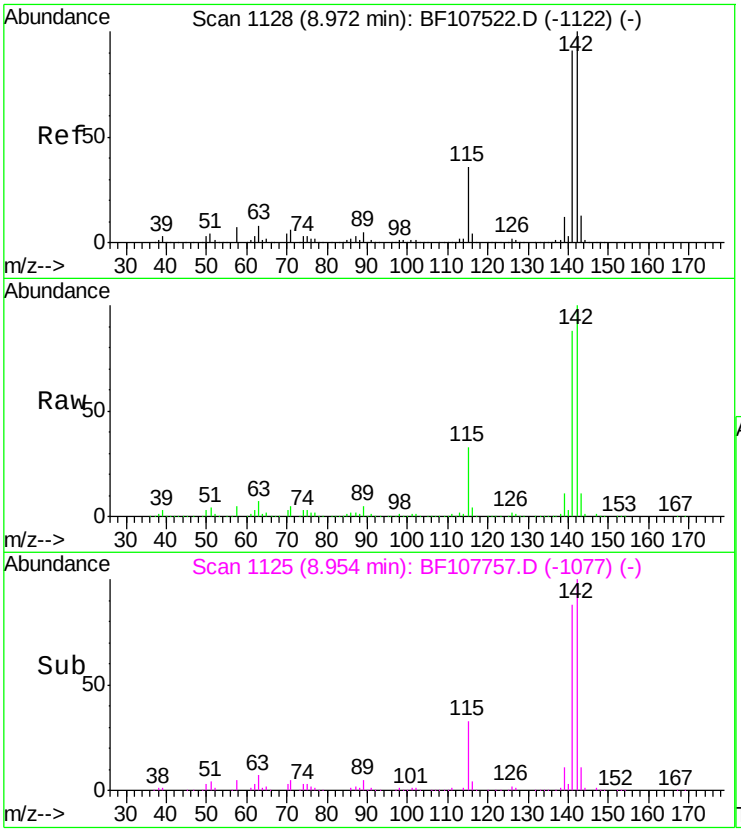


#36
4-Chloro-3-methylphenol
Concen: 32.501 ng
RT: 8.80 min Scan# 1099
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:107 Resp: 313076

Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.5	30.7
142	76.9	62.0	93.0



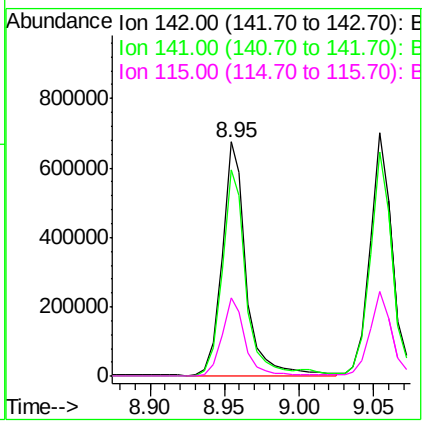


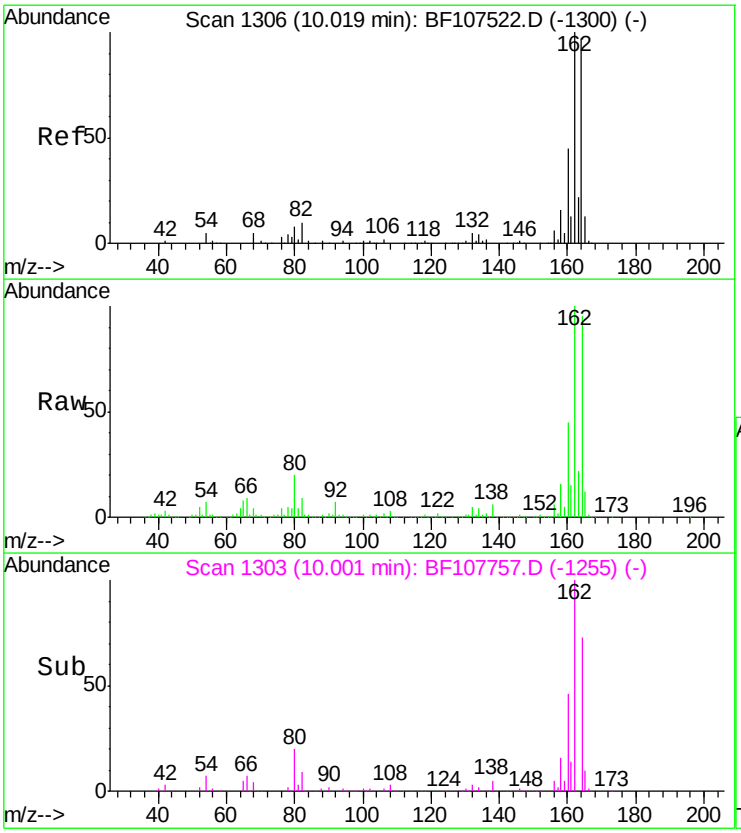
#37
2-Methylnaphthalene
Concen: 40.471 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:142 Resp: 771263

Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.8	106.2
115	33.3	26.1	39.1

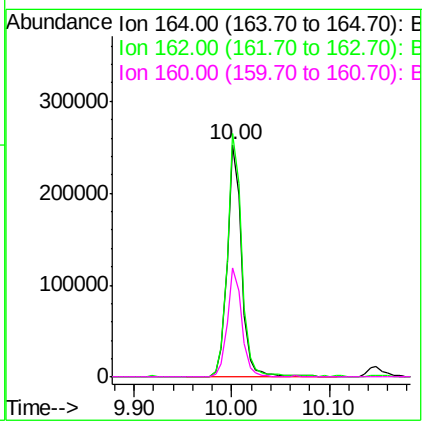


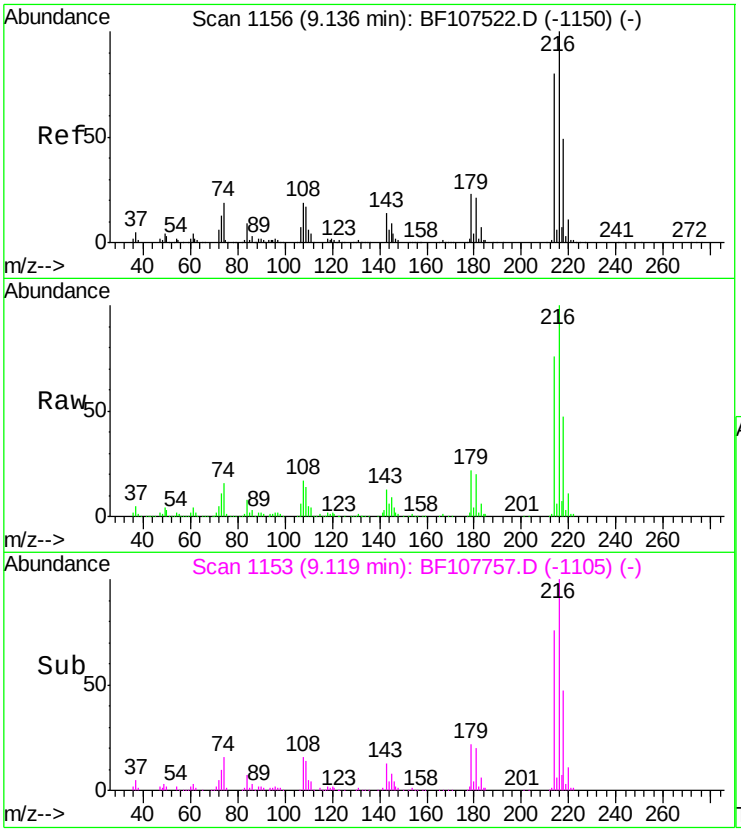


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:164 Resp: 259298

Ion	Ratio	Lower	Upper
164	100		
162	104.9	86.1	129.1
160	46.9	38.3	57.5



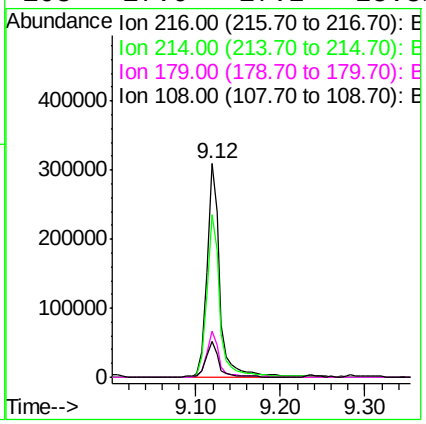


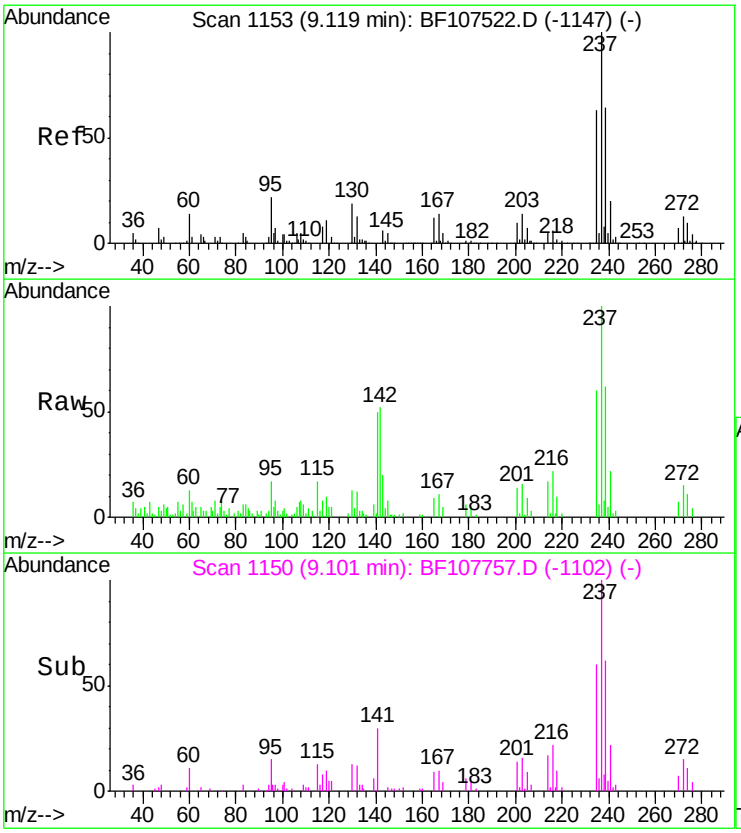
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.369 ng
RT: 9.12 min Scan# 1153
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:216 Resp: 331840

Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.4
179	20.9	18.1	27.1
108	17.0	17.2	25.8#

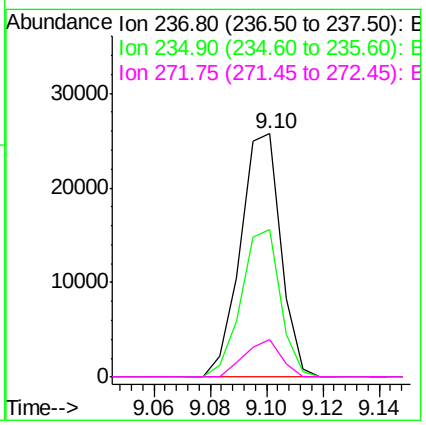


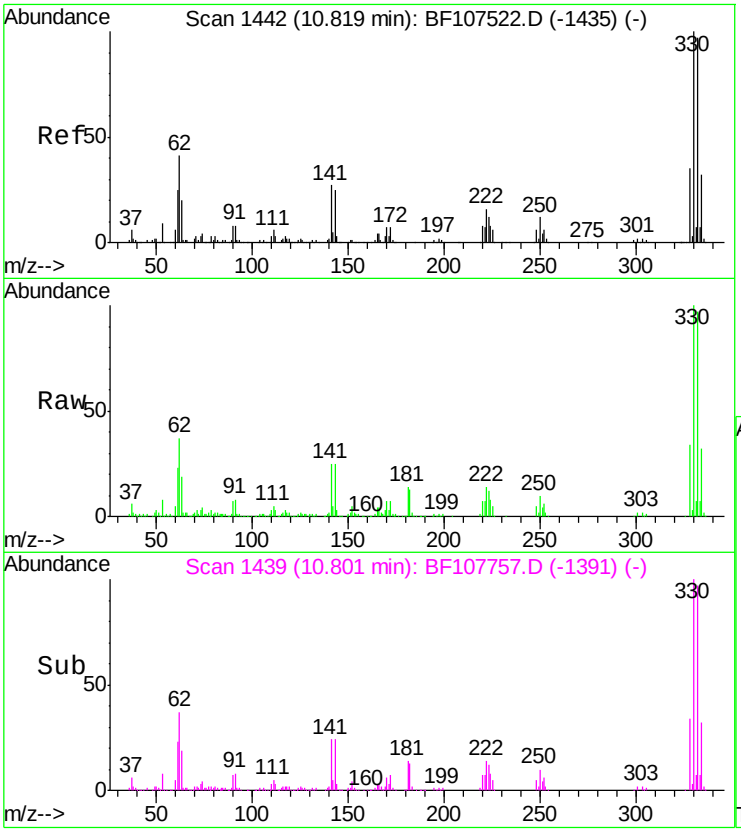


#40
Hexachlorocyclopentadiene
Concen: 5.817 ng
RT: 9.10 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:237 Resp: 25576

Ion	Ratio	Lower	Upper
237	100		
235	60.4	44.8	84.8
272	15.3	0.0	33.3



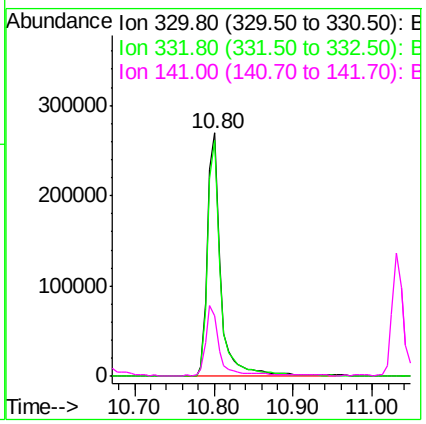


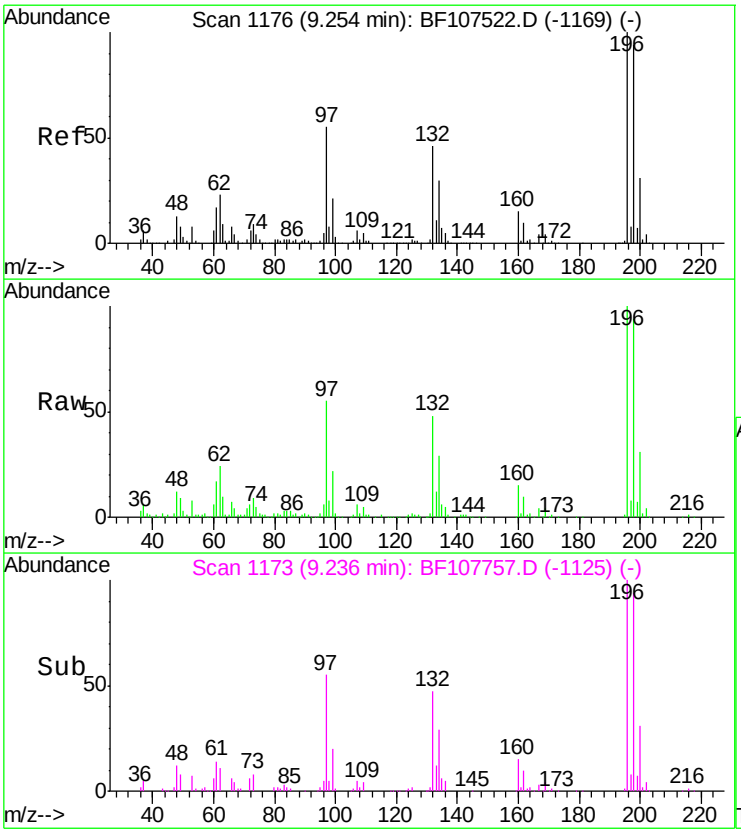
#41
2,4,6-Tribromophenol
Concen: 107.454 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:330 Resp: 316841

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	28.0	29.9	44.9#

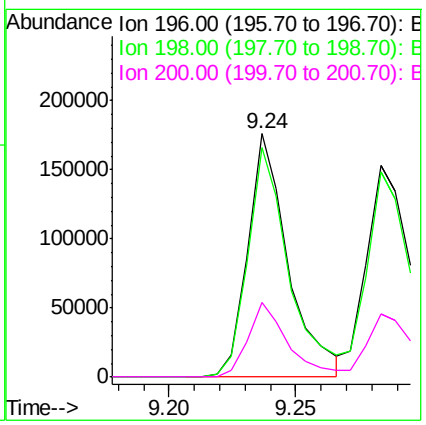


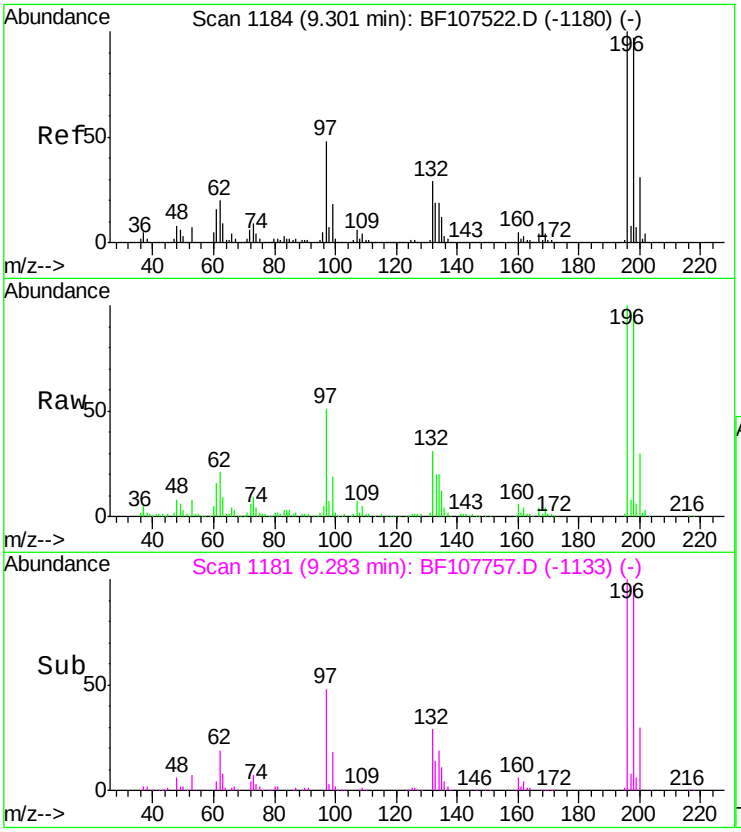


#42
2,4,6-Trichlorophenol
Concen: 35.417 ng
RT: 9.24 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:196 Resp: 196064

Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.7	113.5
200	30.6	24.5	36.7



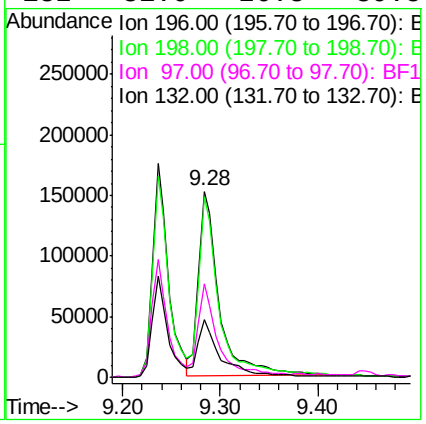


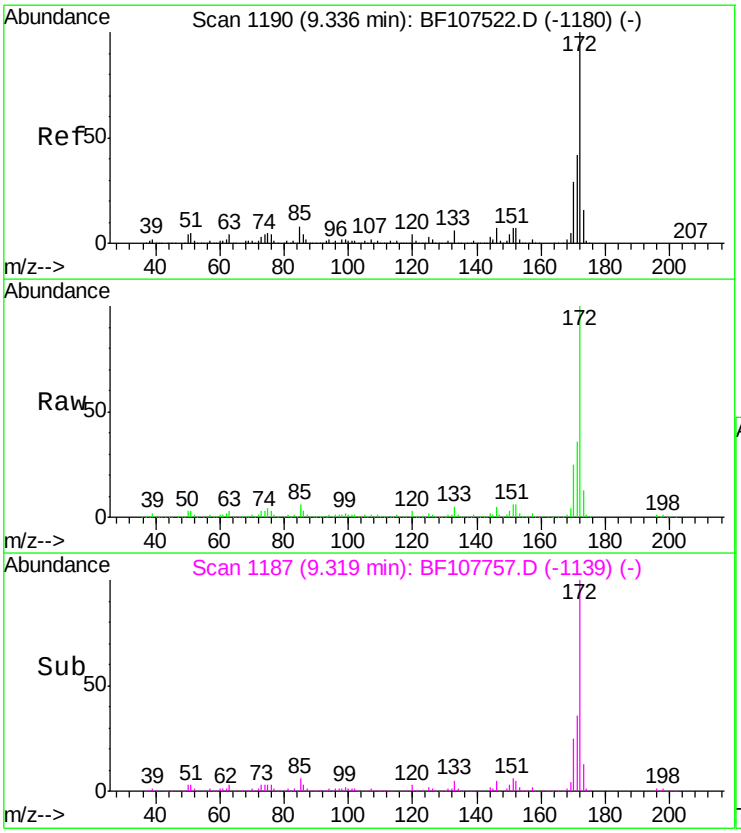
#43
2,4,5-Trichlorophenol
Concen: 38.751 ng
RT: 9.28 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:196 Resp: 224202

Ion	Ratio	Lower	Upper
196	100		
198	97.0	74.6	112.0
97	50.6	42.9	64.3
132	31.0	26.3	39.5

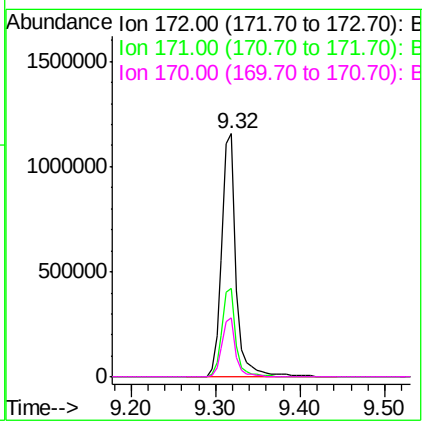


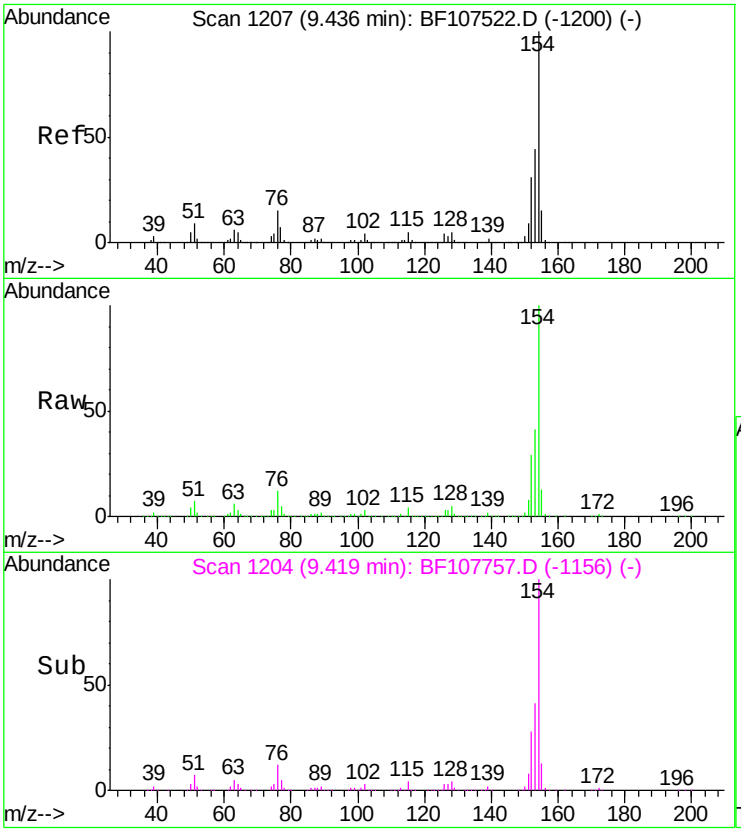


#44
2-Fluorobiphenyl
Concen: 93.850 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:172 Resp: 1381378

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.5	19.6	29.4



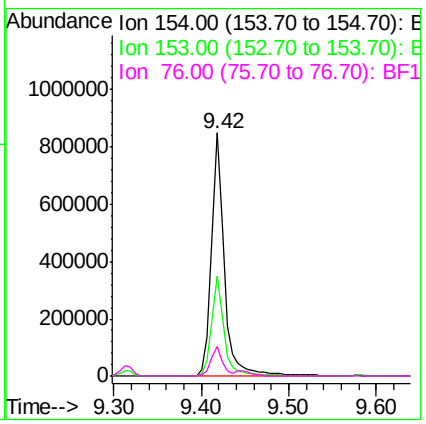


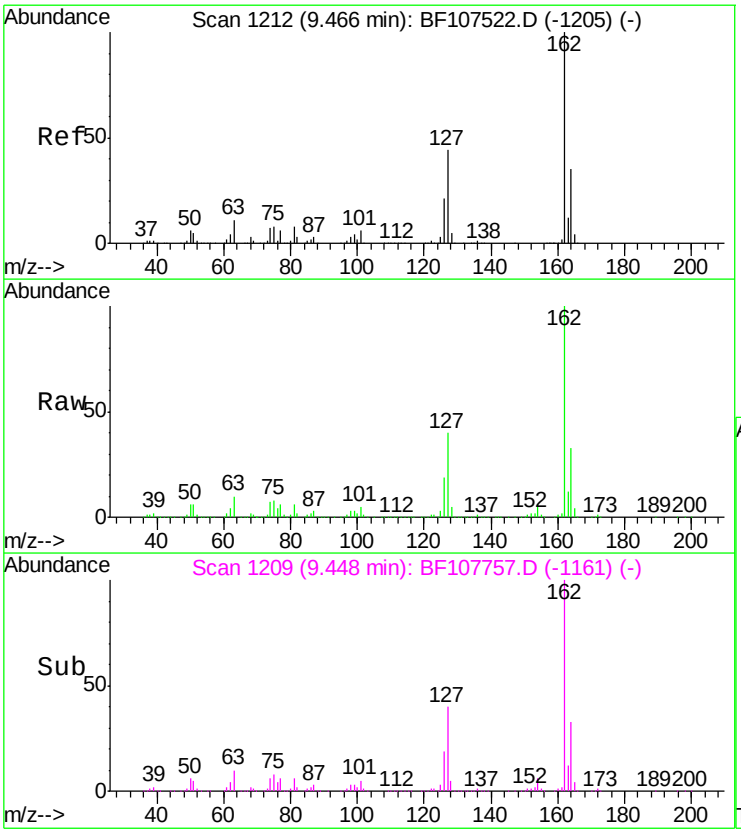
#45
1,1'-Biphenyl
Concen: 39.304 ng
RT: 9.42 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:154 Resp: 887805

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.3	61.3
76	12.1	0.0	34.0

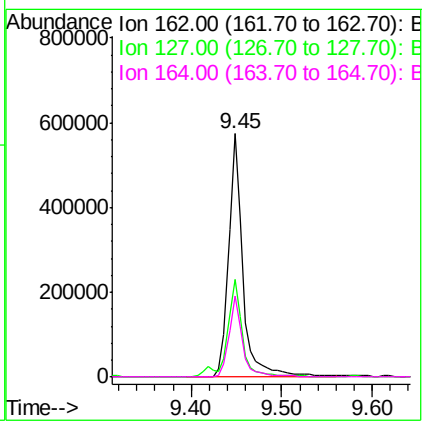


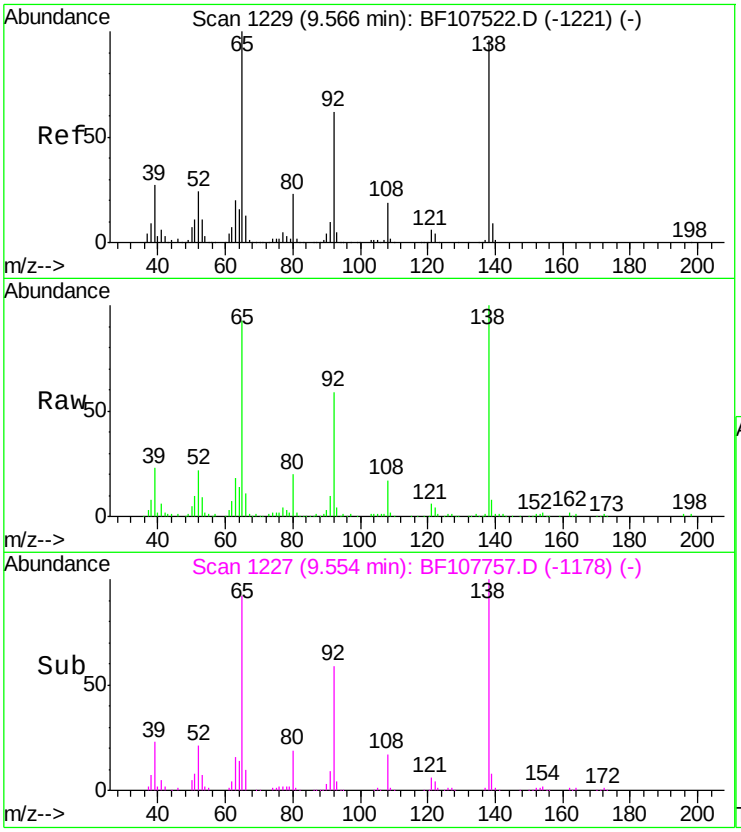


#46
2-Chloronaphthalene
Concen: 36.646 ng
RT: 9.45 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:162 Resp: 632712

Ion	Ratio	Lower	Upper
162	100		
127	40.3	33.9	50.9
164	33.3	26.5	39.7



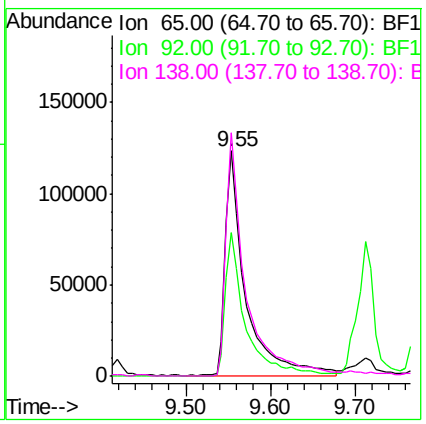


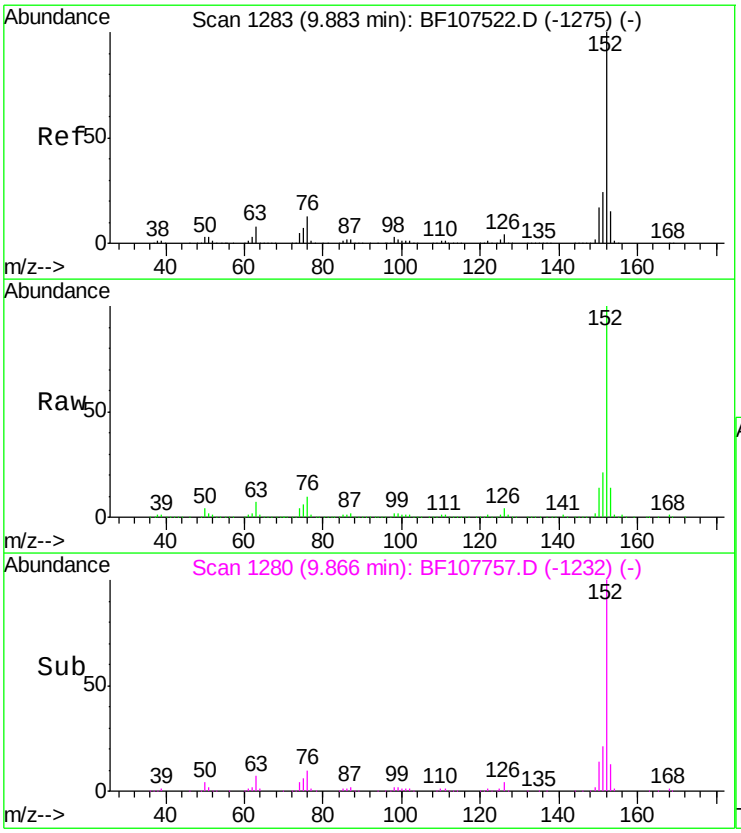
#47
2-Nitroaniline
Concen: 40.347 ng
RT: 9.55 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion: 65 Resp: 203086

Ion	Ratio	Lower	Upper
65	100		
92	63.9	55.8	83.6
138	107.9	91.2	136.8

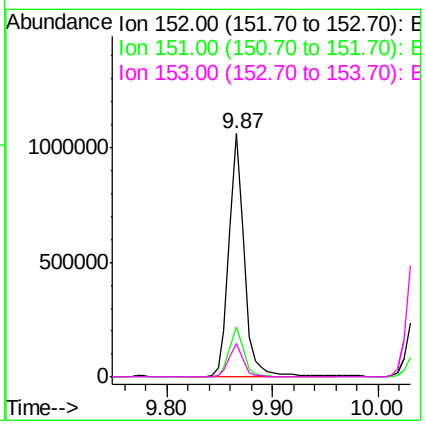


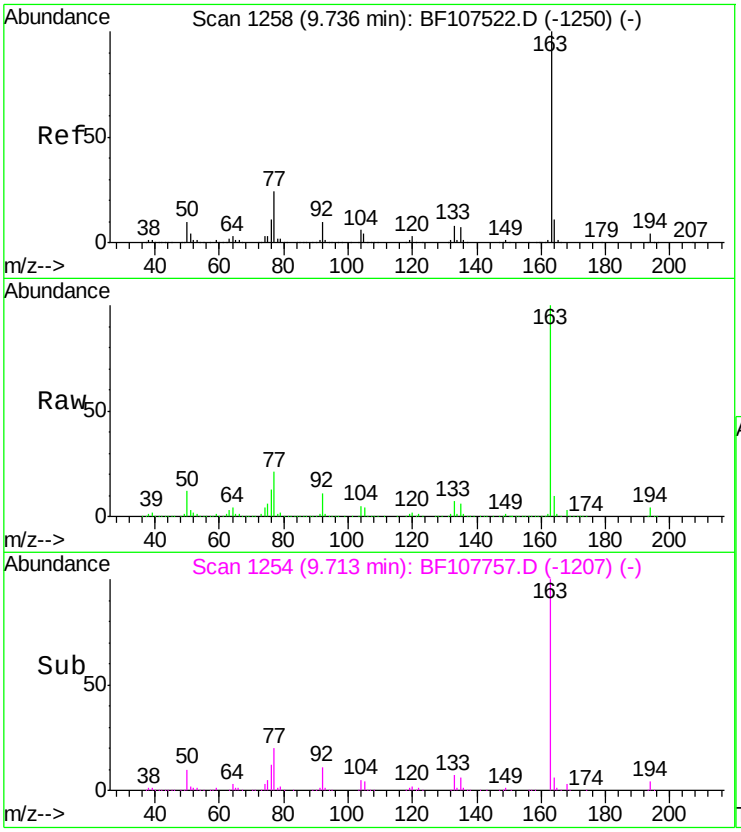


#48
Acenaphthylene
Concen: 41.021 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:152 Resp: 1063921

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.7	10.7	16.1



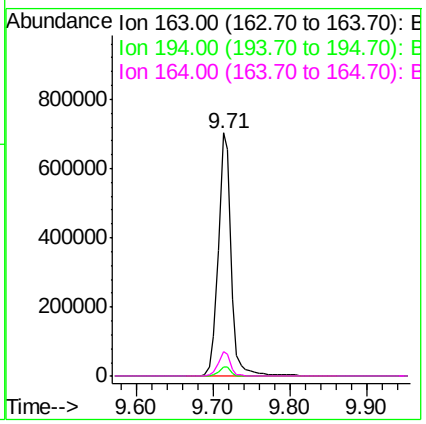


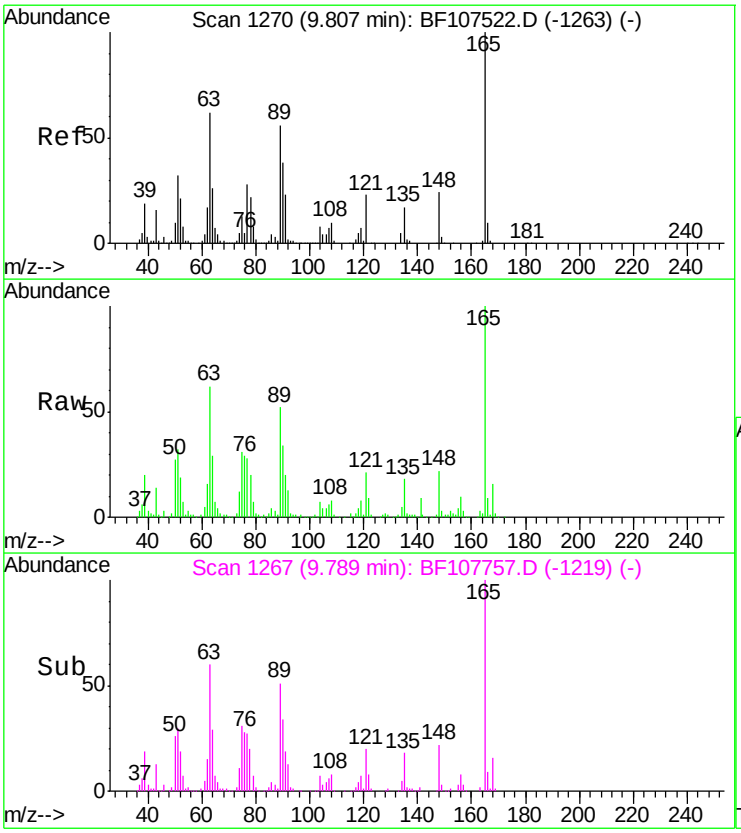
#49
Dimethylphthalate
Concen: 41.226 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:163 Resp: 805653

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.1	8.2	12.2

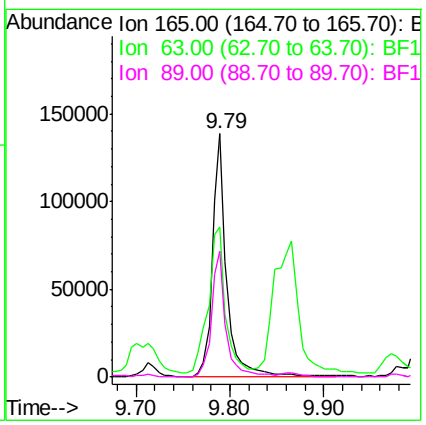


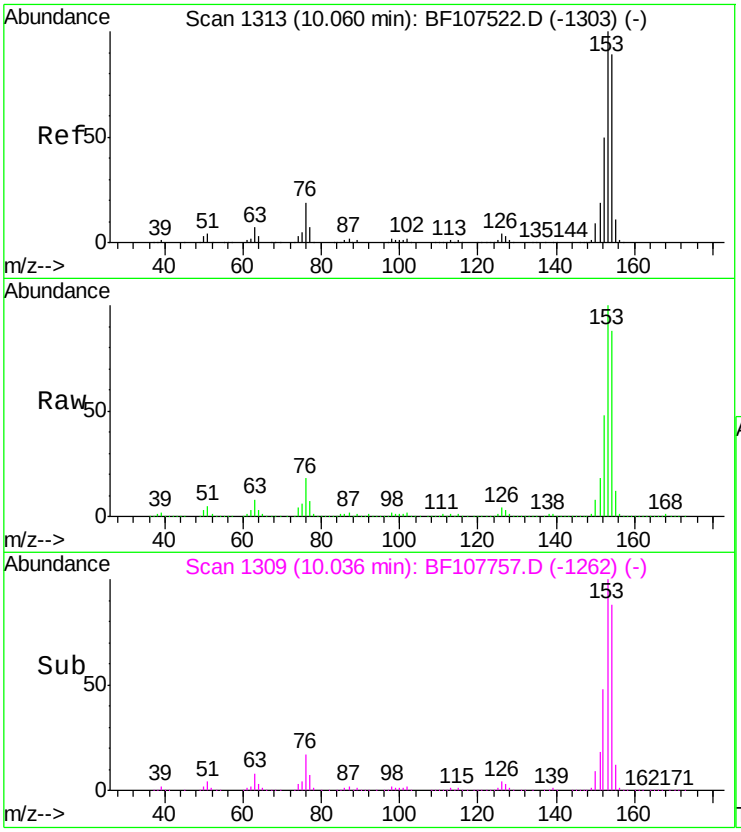


#50
2,6-Dinitrotoluene
Concen: 37.781 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:165 Resp: 146589

Ion	Ratio	Lower	Upper
165	100		
63	61.5	44.7	67.1
89	51.6	44.0	66.0



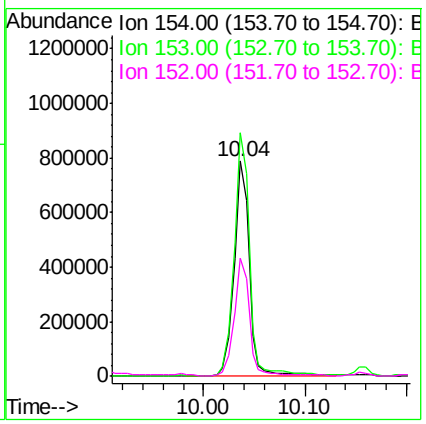


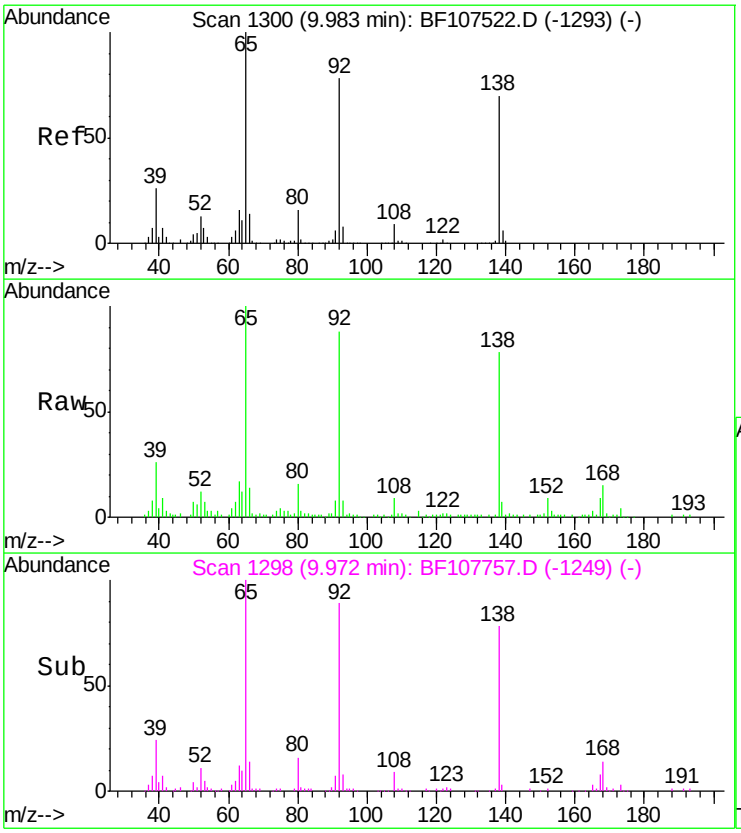
#51
Acenaphthene
Concen: 51.325 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:154 Resp: 834056

Ion	Ratio	Lower	Upper
154	100		
153	113.2	91.2	136.8
152	54.8	43.8	65.8

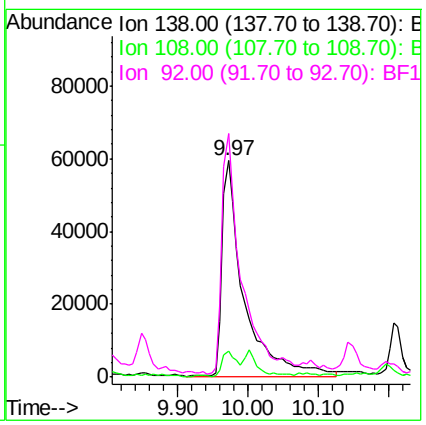


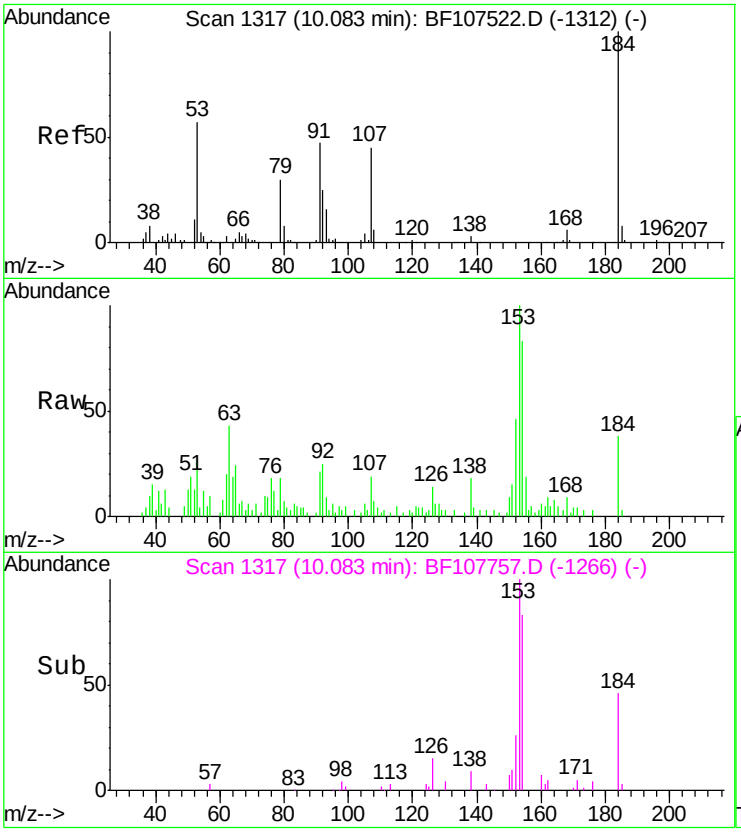


#52
3-Nitroaniline
Concen: 27.531 ng
RT: 9.97 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:138 Resp: 129949

Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.4	14.0
92	112.4	89.4	134.2



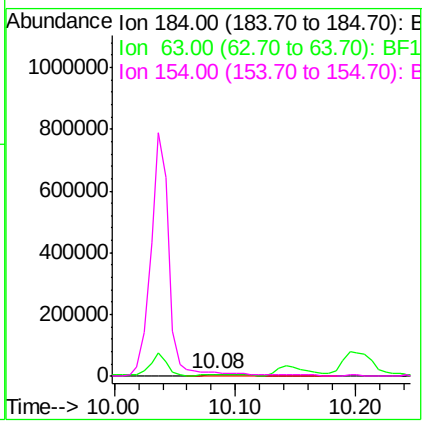


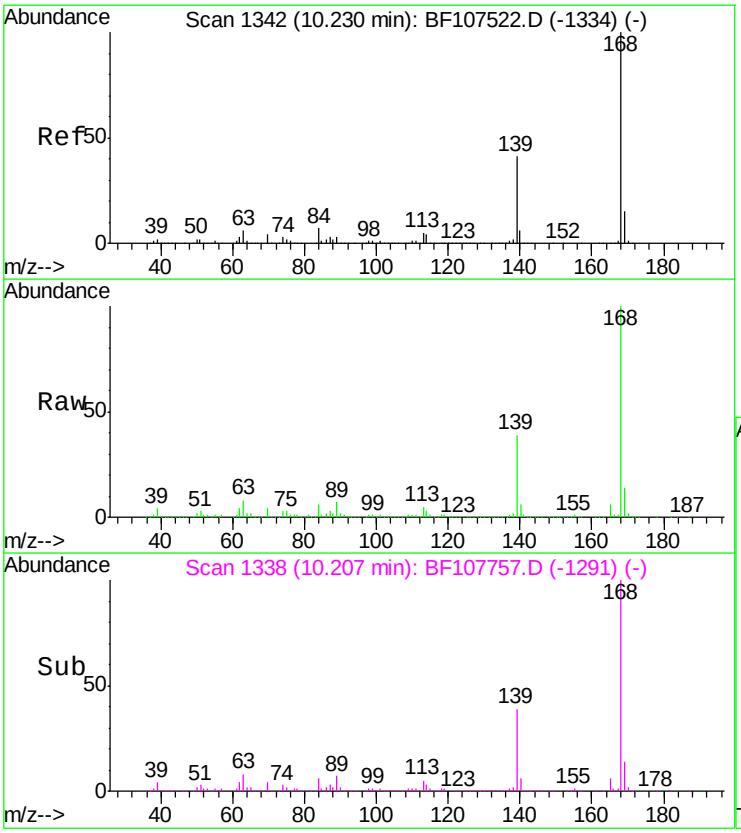
#53
2,4-Dinitrophenol
Concen: 21.071 ng
RT: 10.08 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:184 Resp: 18483

Ion	Ratio	Lower	Upper
184	100		
63	110.7	54.2	81.2#
154	215.5	184.0	276.0

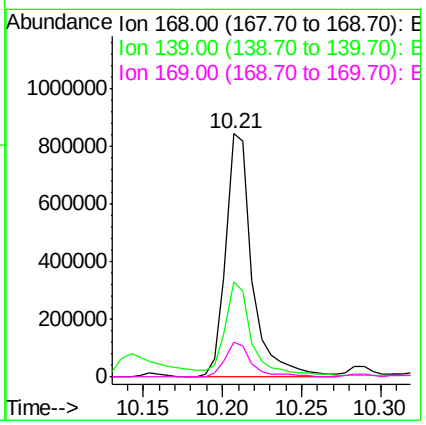


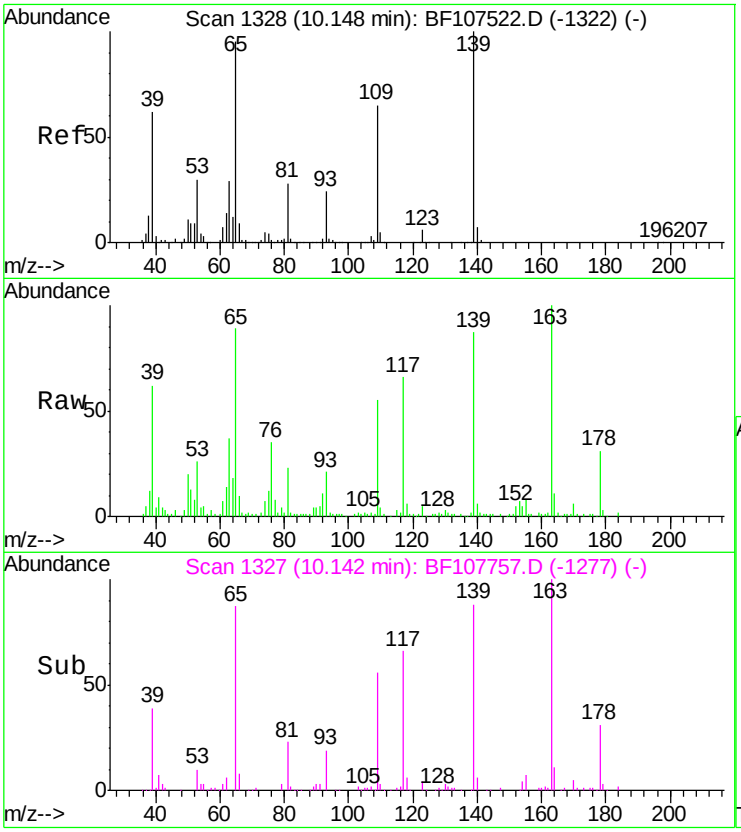


#54
Dibenzofuran
Concen: 40.998 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:168 Resp: 980822

Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.1	45.1
169	14.2	10.9	16.3



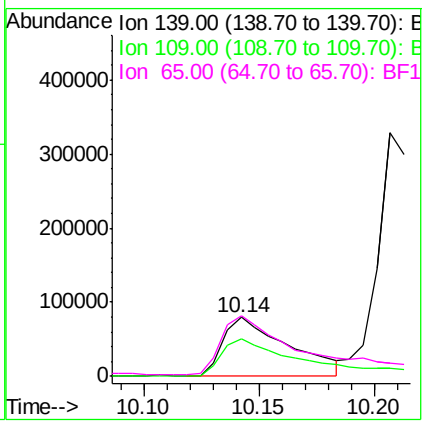


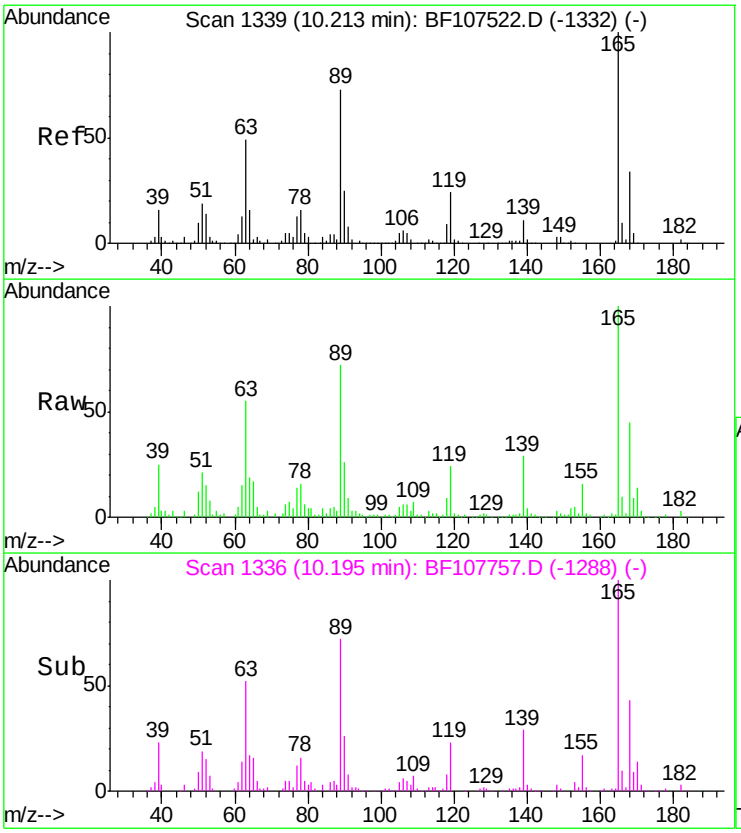
#55
4-Nitrophenol
Concen: 43.377 ng
RT: 10.14 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:139 Resp: 153295

Ion	Ratio	Lower	Upper
139	100		
109	64.0	48.4	88.4
65	103.2	72.6	112.6

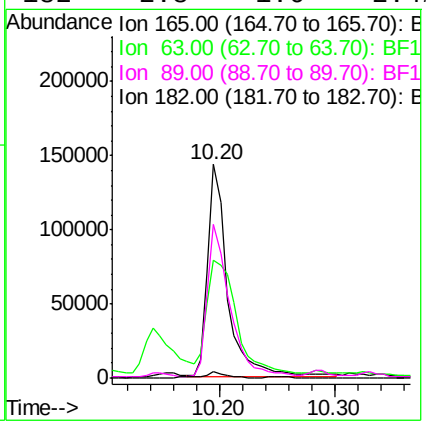


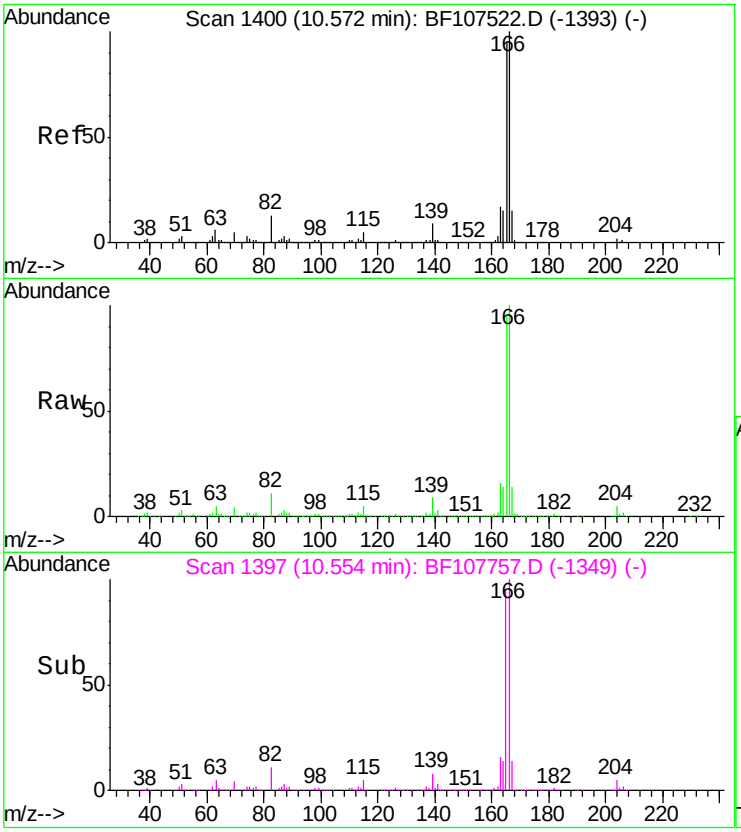


#56
2,4-Dinitrotoluene
Concen: 37.882 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:165 Resp: 177418

Ion	Ratio	Lower	Upper
165	100		
63	55.0	36.4	54.6#
89	71.8	57.8	86.6
182	2.8	1.6	2.4#



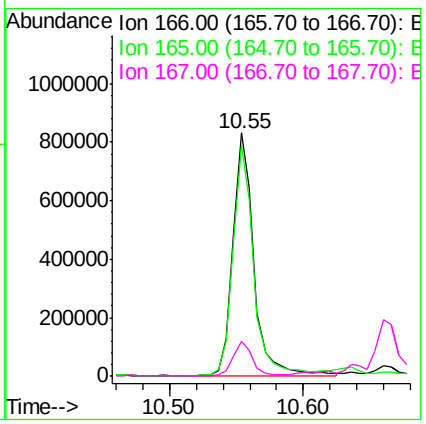


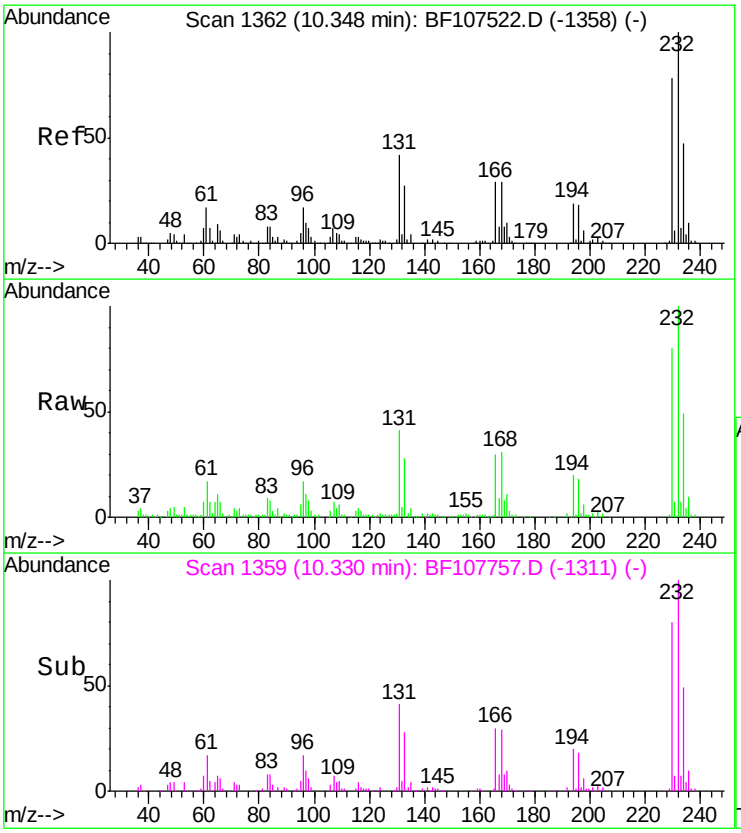
#57
Fluorene
Concen: 53.876 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:166 Resp: 919542

Ion	Ratio	Lower	Upper
166	100		
165	94.9	79.8	119.8
167	14.1	10.6	16.0

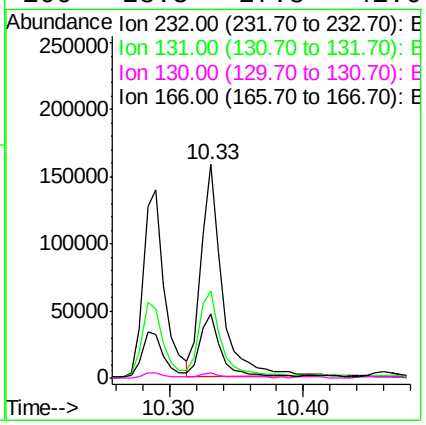


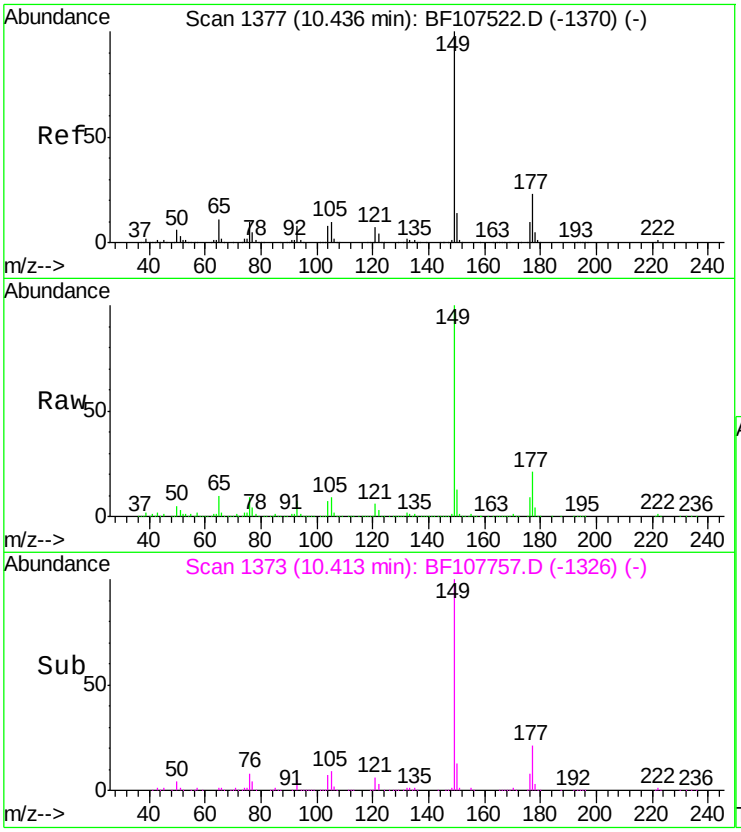


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.866 ng
RT: 10.33 min Scan# 1359
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:232 Resp: 172705

Ion	Ratio	Lower	Upper
232	100		
131	42.1	43.8	65.8#
130	3.3	2.1	3.1#
166	28.3	27.8	41.6



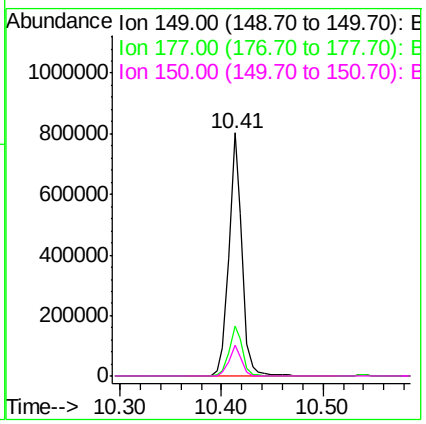


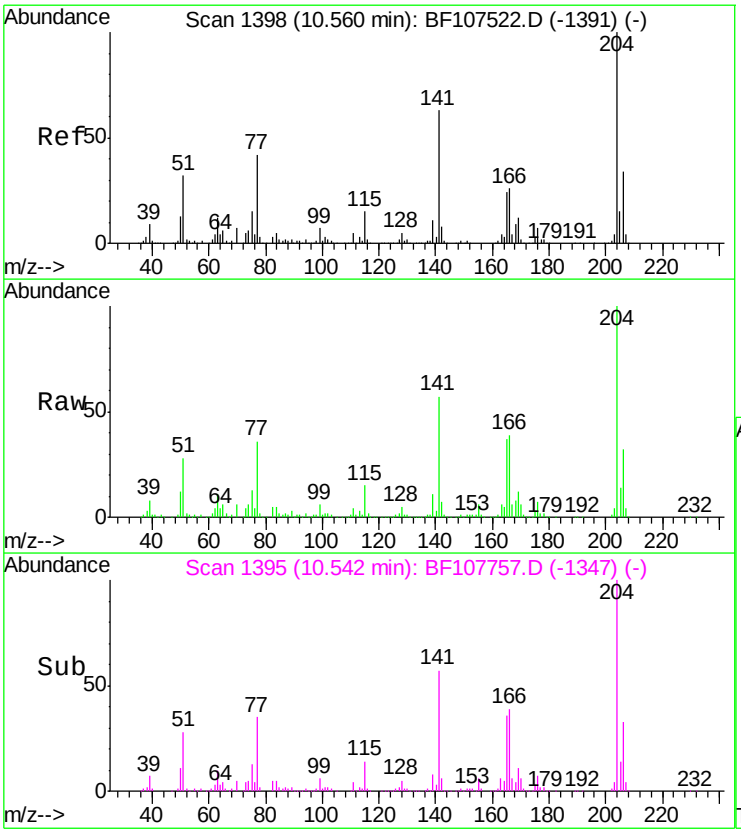
#59
Diethylphthalate
Concen: 35.437 ng
RT: 10.41 min Scan# 1373
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:149 Resp: 723254

Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.1	24.1
150	12.6	10.1	15.1

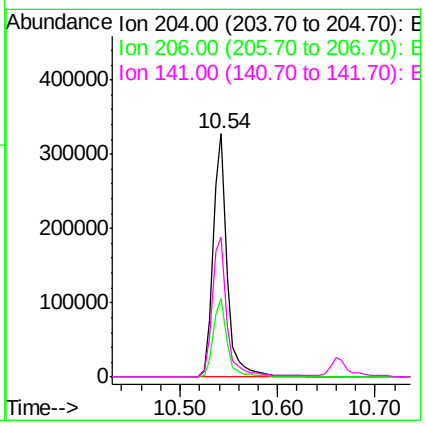


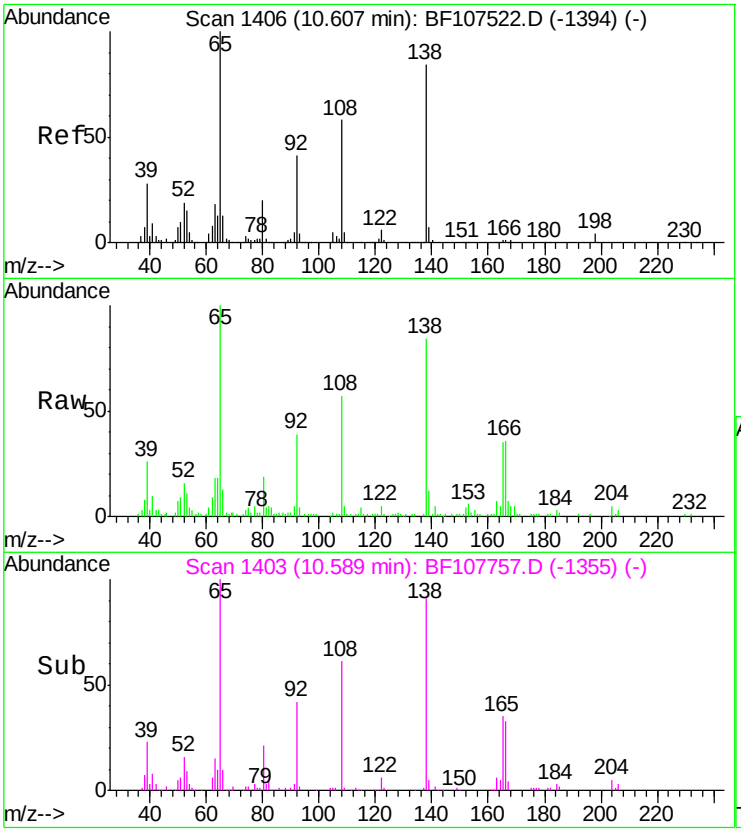


#60
4-Chlorophenyl-phenylether
Concen: 33.883 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:204 Resp: 326933

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	57.5	54.6	81.8



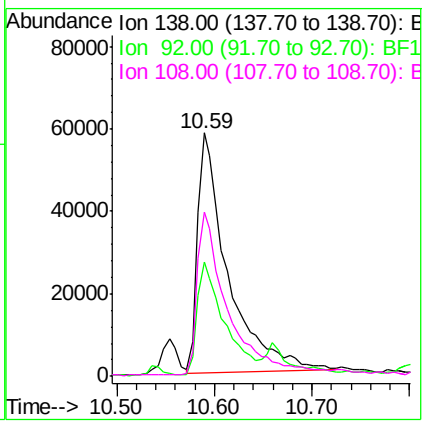


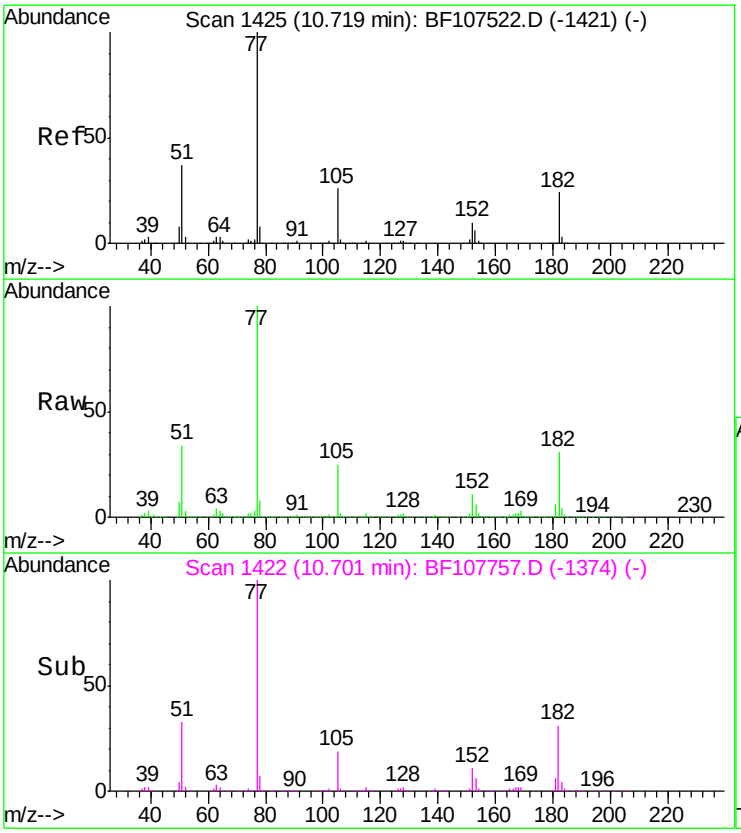
#61
4-Nitroaniline
Concen: 31.689 ng
RT: 10.59 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:138 Resp: 125669

Ion	Ratio	Lower	Upper
138	100		
92	46.8	30.2	70.2
108	67.5	52.5	92.5

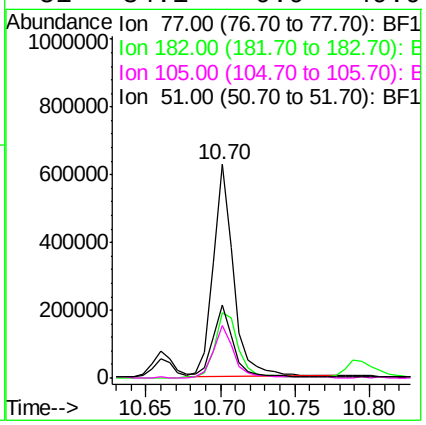


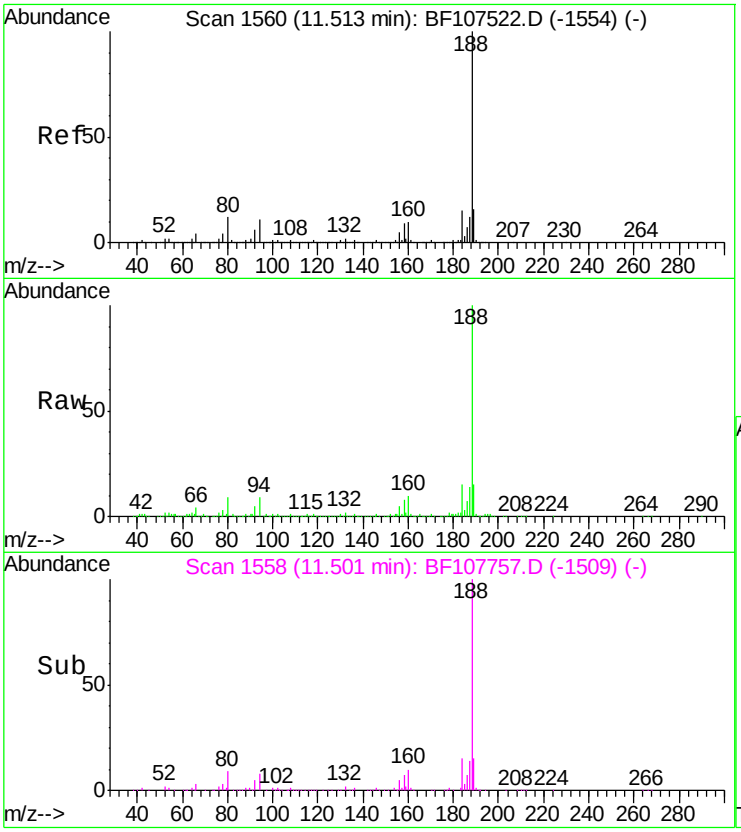


#62
Azobenzene
Concen: 31.014 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion: 77 Resp: 593548

Ion	Ratio	Lower	Upper
77	100		
182	30.6	1.7	41.7
105	24.8	3.0	43.0
51	34.1	9.9	49.9



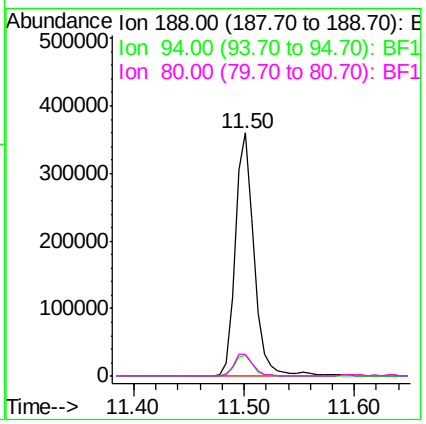


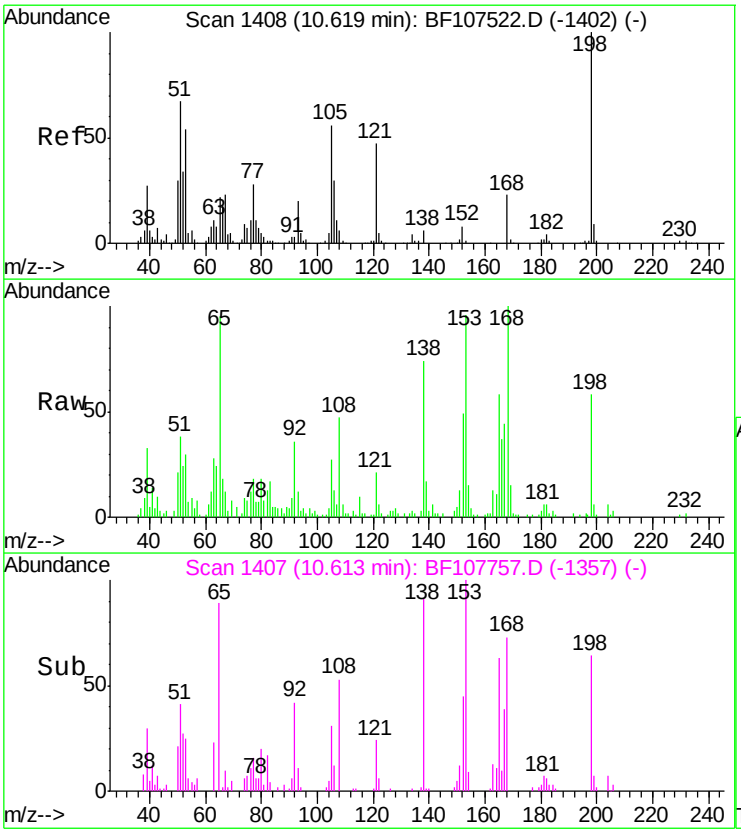
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:188 Resp: 430663

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.5	12.7
80	9.3	9.2	13.8

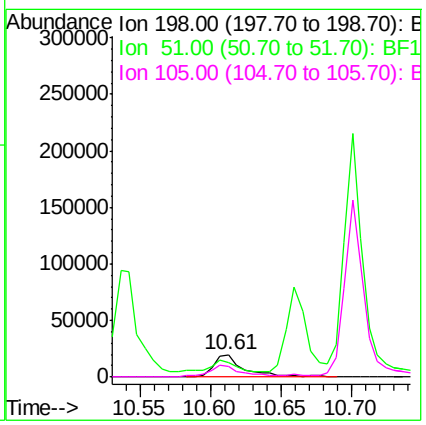


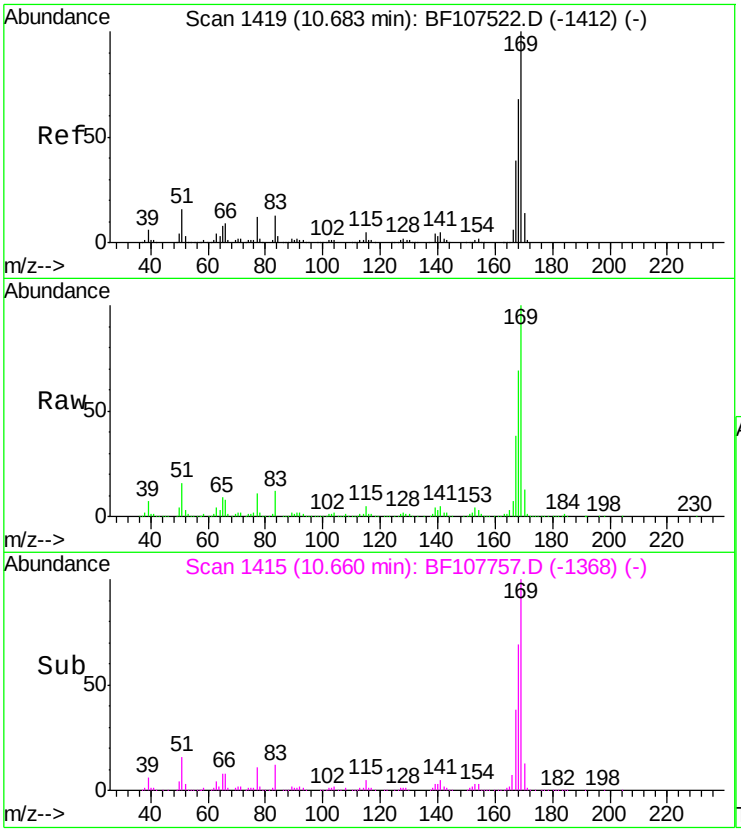


#64
4,6-Dinitro-2-methylphenol
Concen: 20.739 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:198 Resp: 30605

Ion	Ratio	Lower	Upper
198	100		
51	66.3	37.7	77.7
105	47.3	36.3	76.3



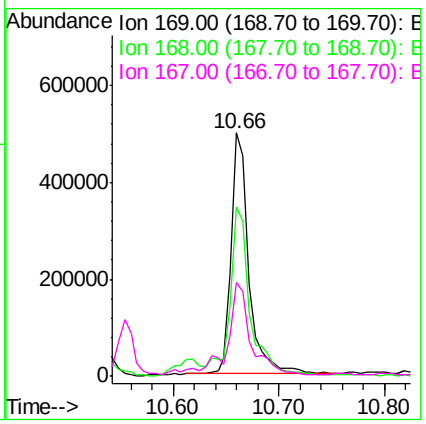


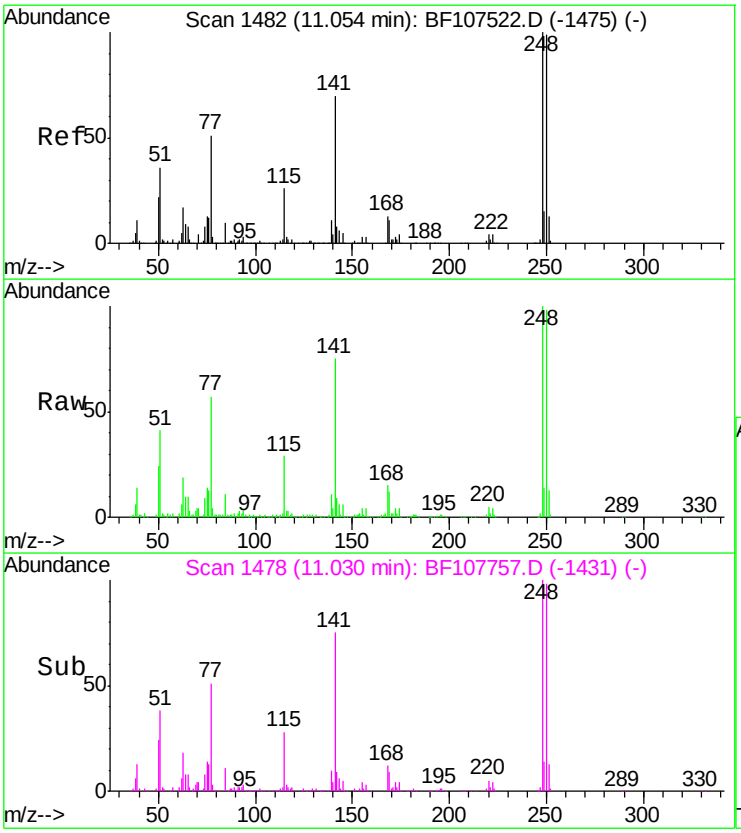
#65
n-Nitrosodiphenylamine
Concen: 38.837 ng
RT: 10.66 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:169 Resp: 568046

Ion	Ratio	Lower	Upper
169	100		
168	69.4	54.4	81.6
167	38.4	29.8	44.6

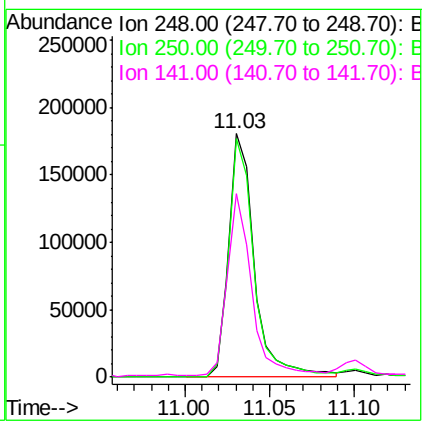


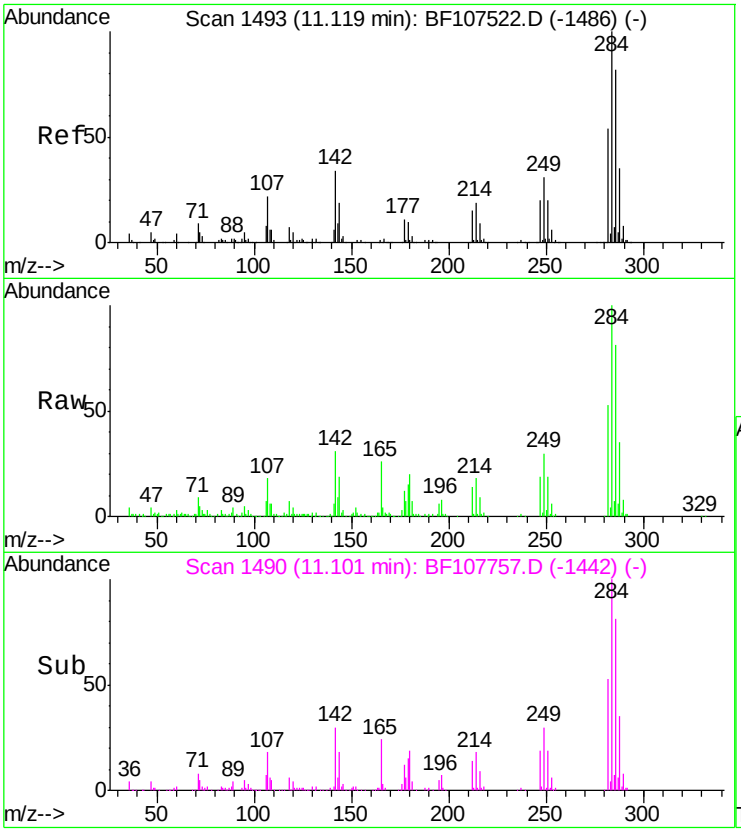


#66
4-Bromophenyl-phenylether
Concen: 37.615 ng
RT: 11.03 min Scan# 1478
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:248 Resp: 190692

Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.9	115.3
141	75.5	74.4	111.6



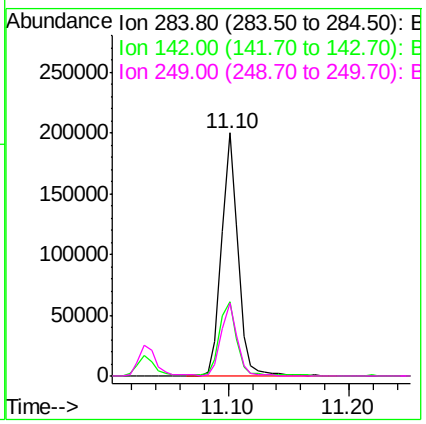


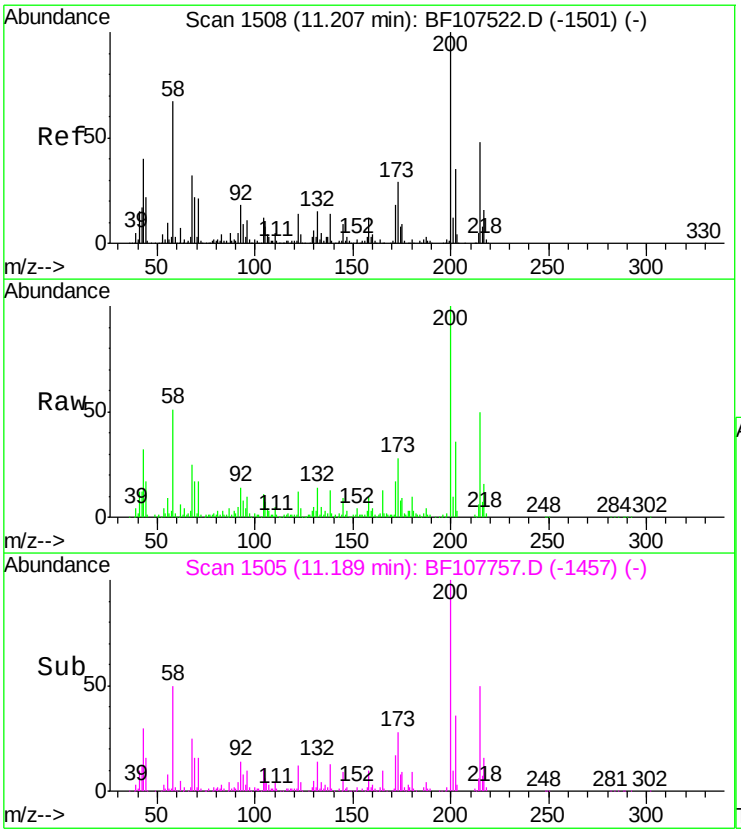
#67
Hexachlorobenzene
Concen: 34.097 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:284 Resp: 190199

Ion	Ratio	Lower	Upper
284	100		
142	30.8	34.6	52.0#
249	30.1	24.8	37.2

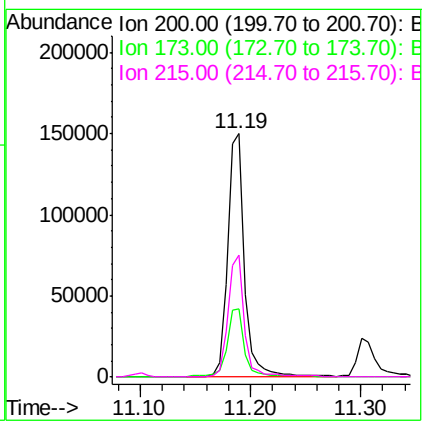


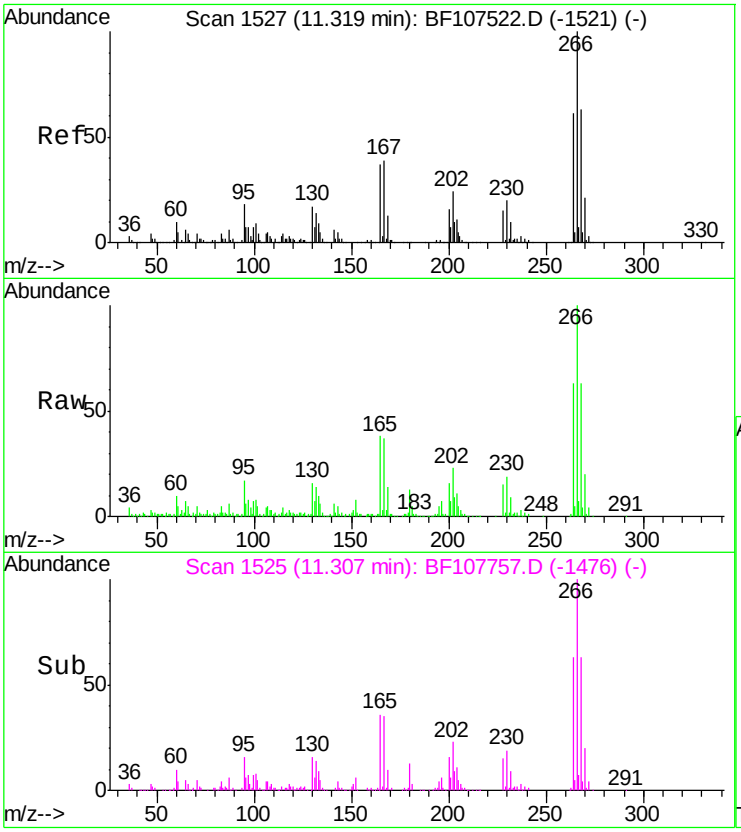


#68
Atrazine
Concen: 36.293 ng
RT: 11.19 min Scan# 1505
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:200 Resp: 162075

Ion	Ratio	Lower	Upper
200	100		
173	28.0	8.6	48.6
215	50.3	25.1	65.1



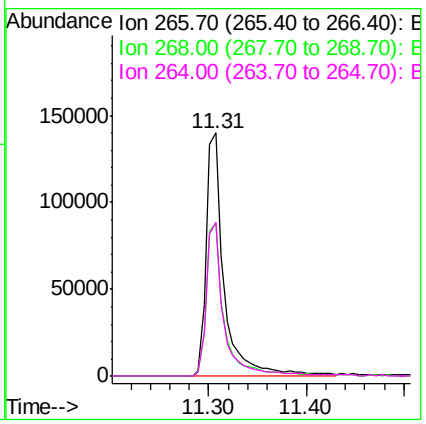


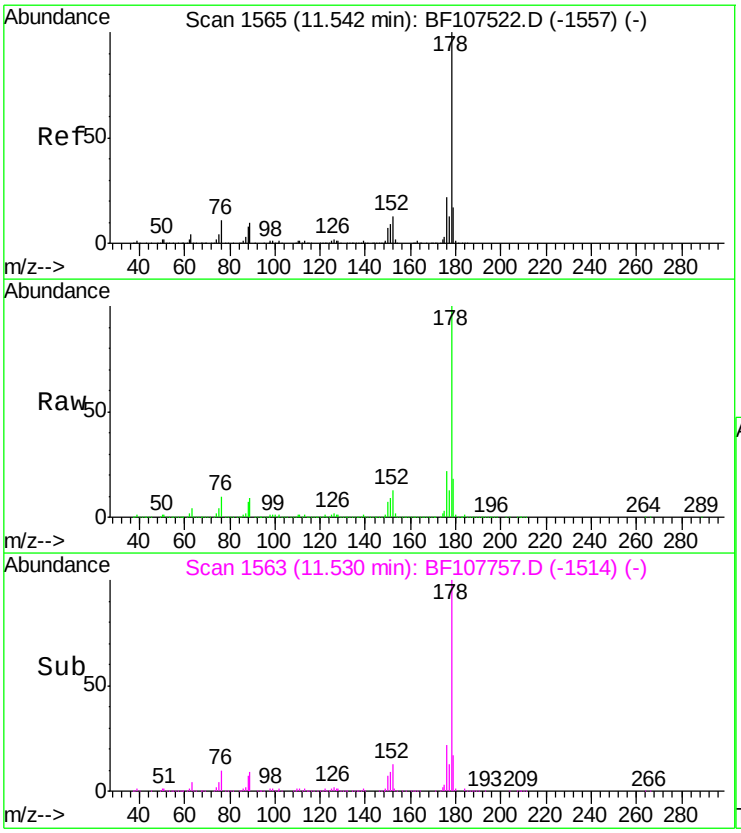
#69
Pentachlorophenol
Concen: 51.614 ng
RT: 11.31 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:266 Resp: 179835

Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	63.5	49.5	74.3

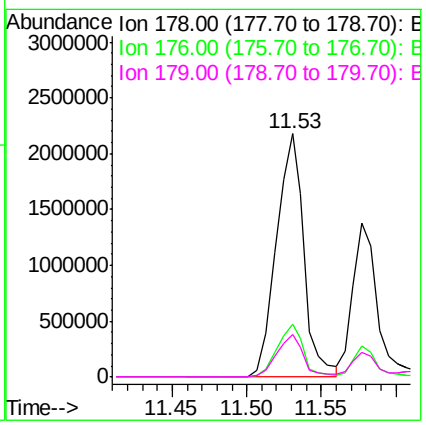


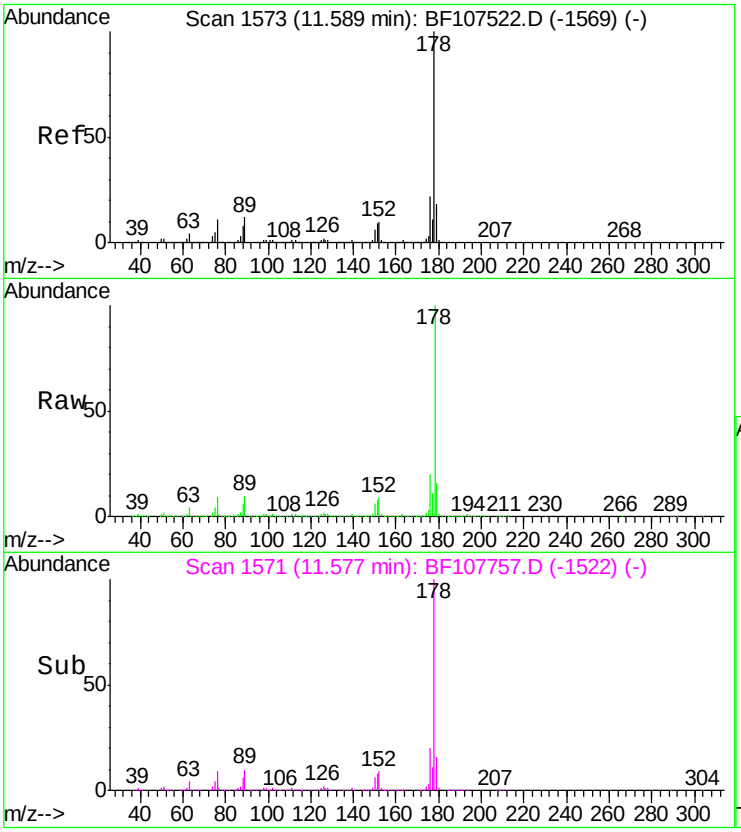


#70
Phenanthrene
Concen: 133.980 ng
RT: 11.53 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:178 Resp: 2811750

Ion	Ratio	Lower	Upper
178	100		
176	21.7	15.8	23.8
179	17.6	13.0	19.6



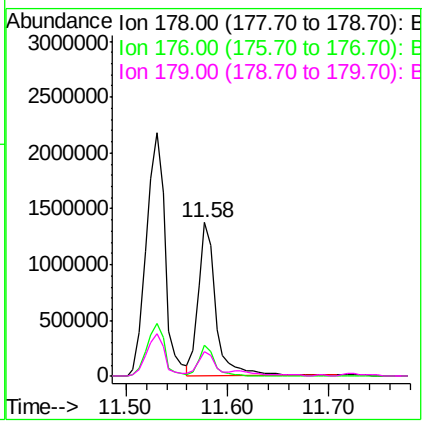


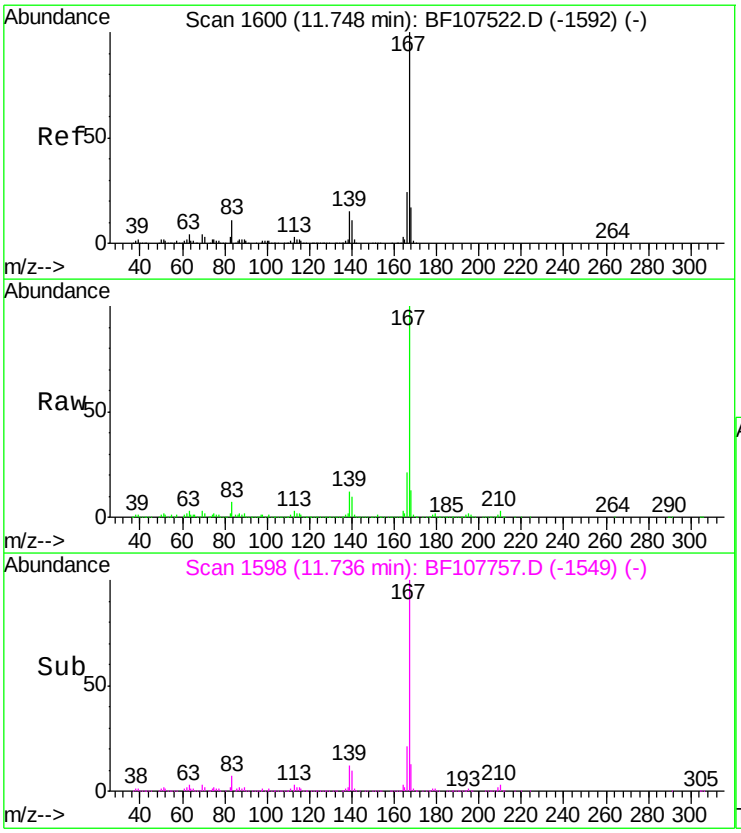
#71
Anthracene
Concen: 78.176 ng
RT: 11.58 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:178 Resp: 1651858

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	16.3	12.6	19.0

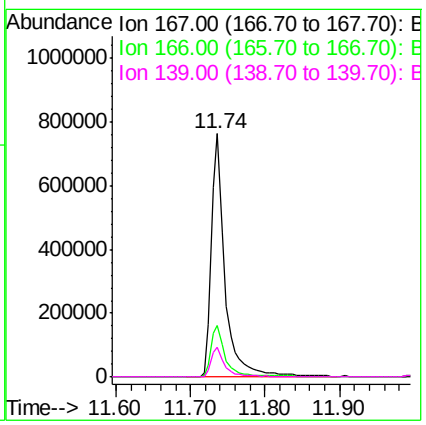


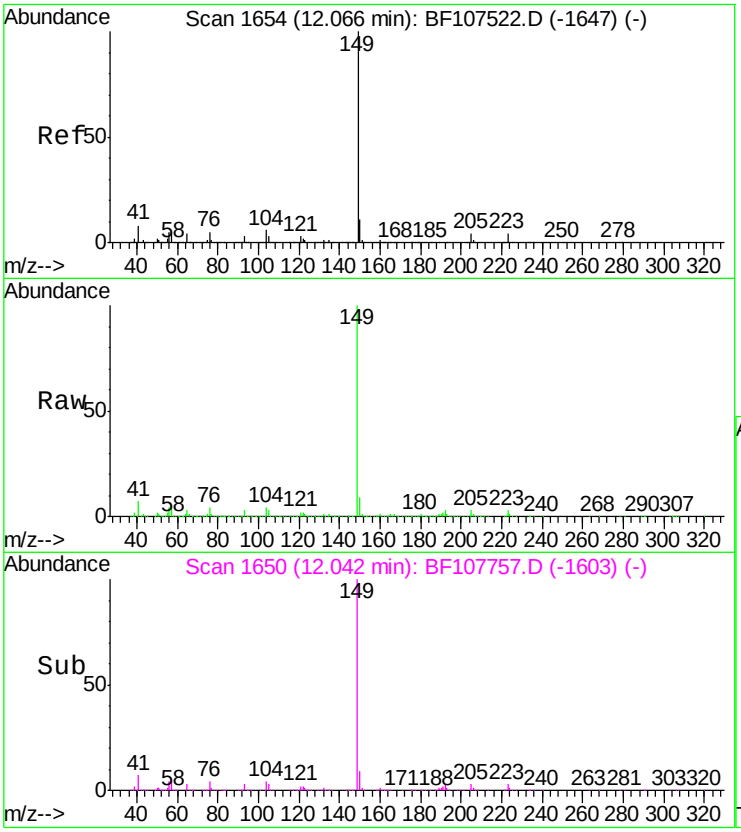


#72
Carbazole
Concen: 43.437 ng
RT: 11.74 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:167 Resp: 954429

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	12.5	10.9	16.3



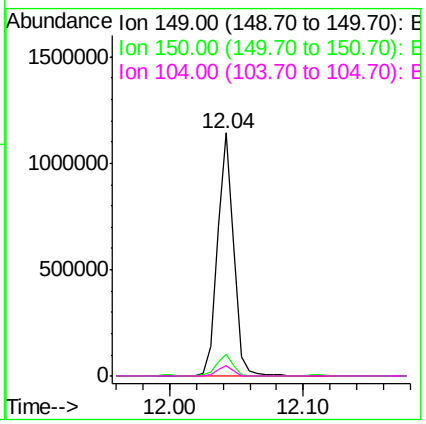


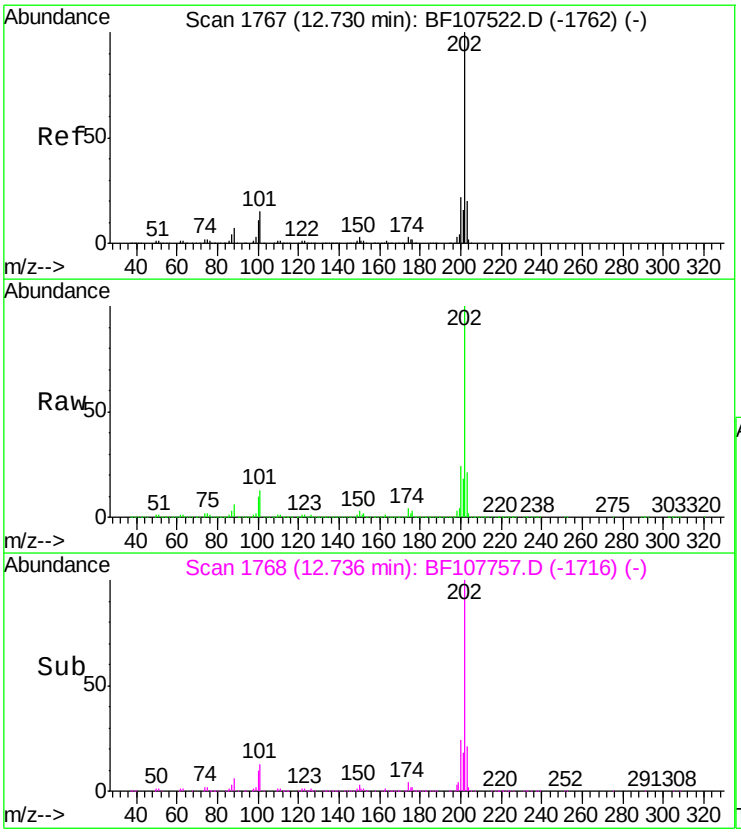
#73
Di-n-butylphthalate
Concen: 42.294 ng
RT: 12.04 min Scan# 1650
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:149 Resp: 973300

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.4	3.8	5.8

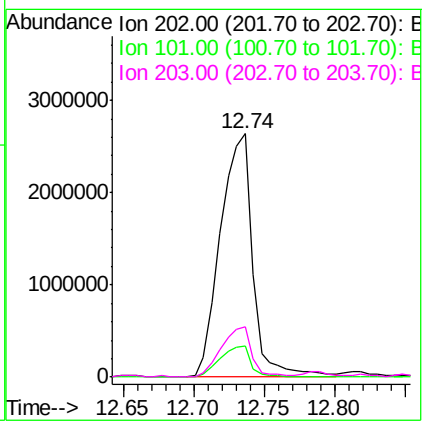


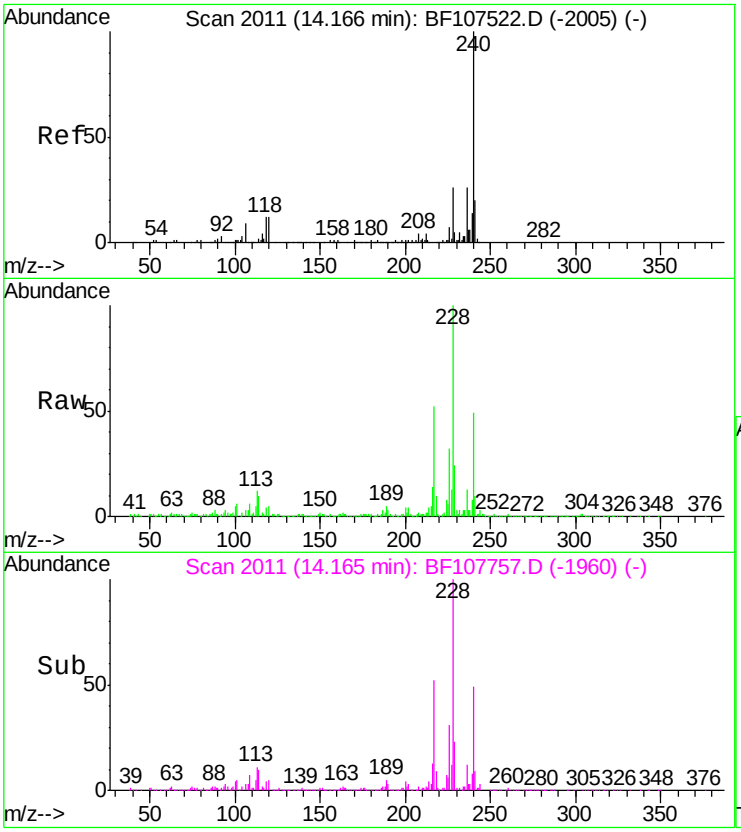


#74
Fluoranthene
Concen: 186.373 ng
RT: 12.74 min Scan# 1768
Delta R.T. 0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:202 Resp: 4197100

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	34.1
203	20.8	0.0	38.1



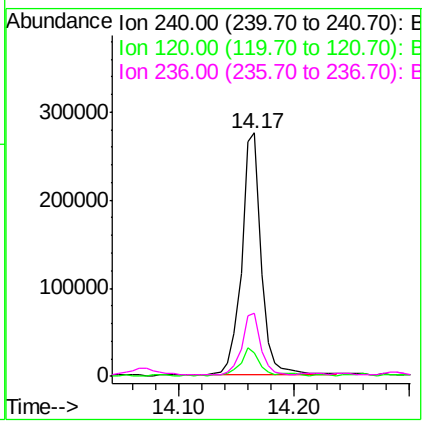


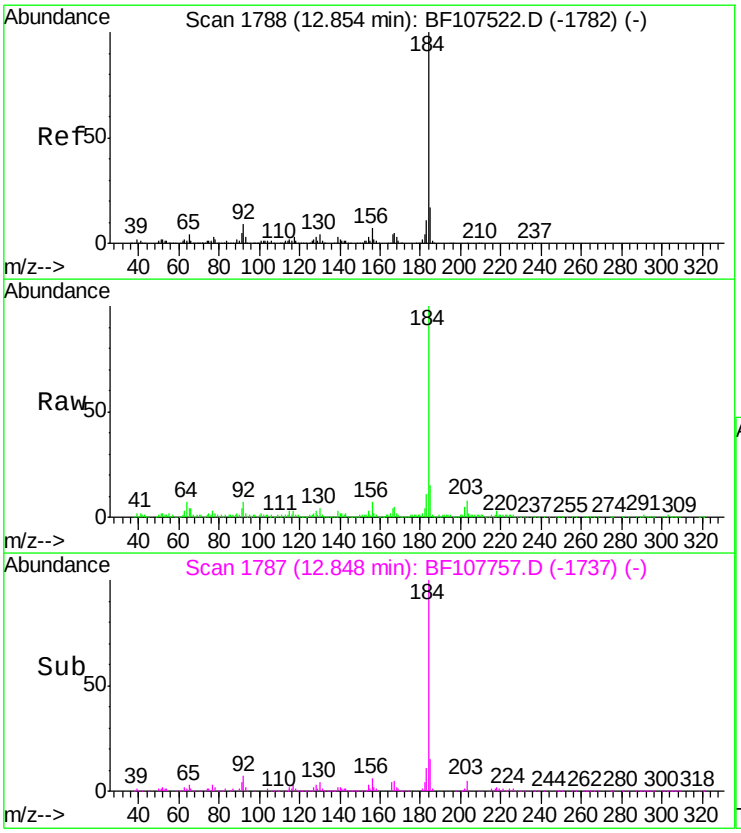
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.17 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:240 Resp: 323707

Ion	Ratio	Lower	Upper
240	100		
120	9.7	9.5	14.3
236	26.0	20.7	31.1

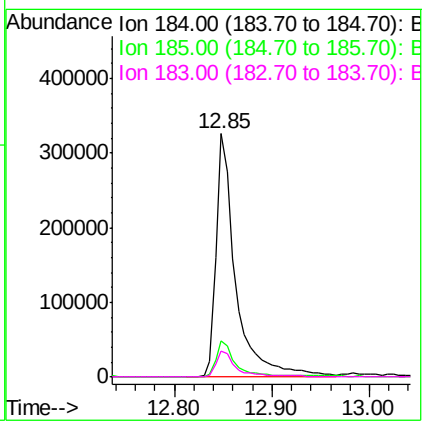


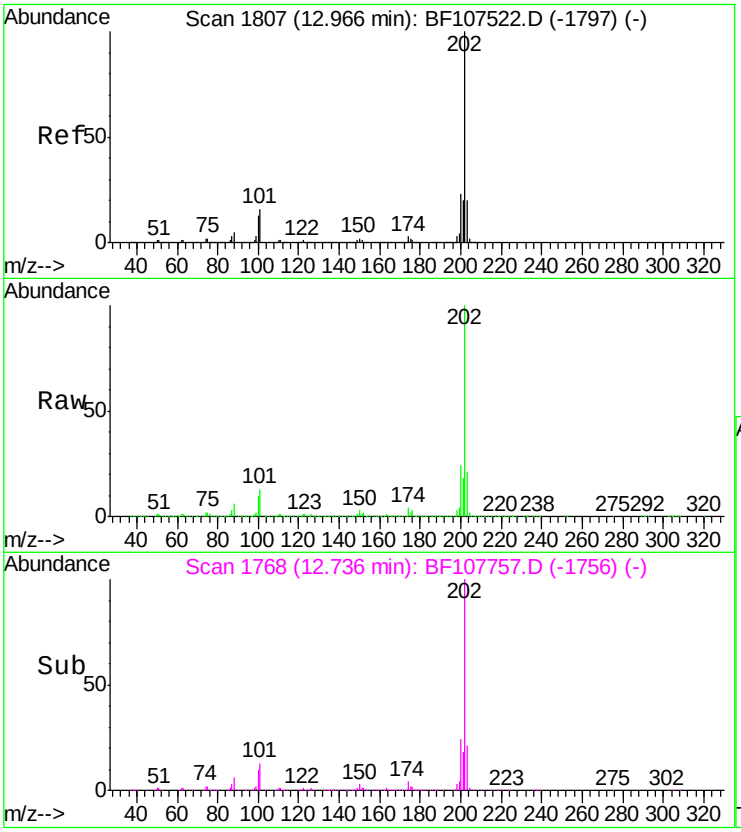


#76
Benzidine
Concen: 48.396 ng
RT: 12.85 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:184 Resp: 451156

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	10.9	9.3	13.9



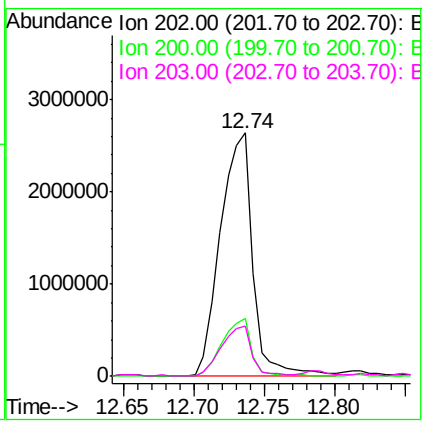


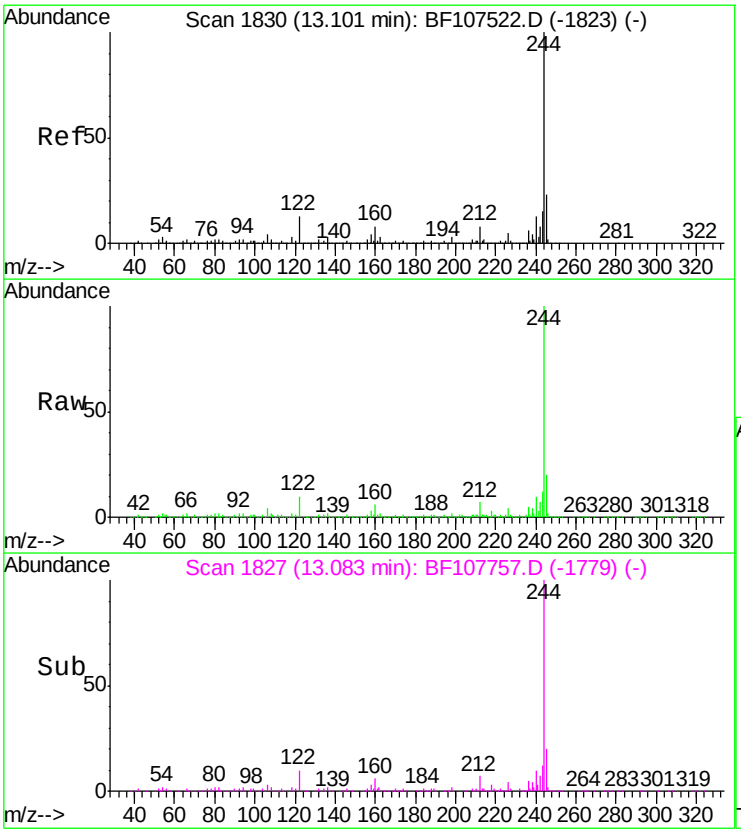
#77
Pyrene
Concen: 189.555 ng
RT: 12.74 min Scan# 1768
Delta R.T. -0.23 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:202 Resp: 4197100

Ion	Ratio	Lower	Upper
202	100		
200	24.1	17.4	26.2
203	20.8	14.3	21.5

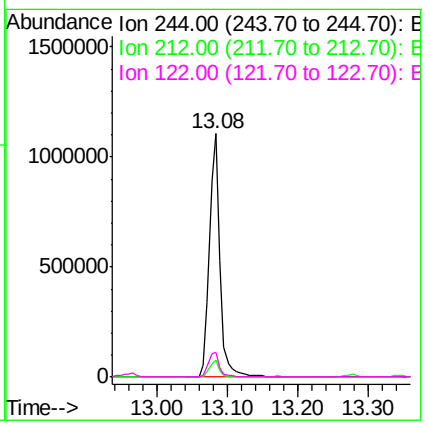


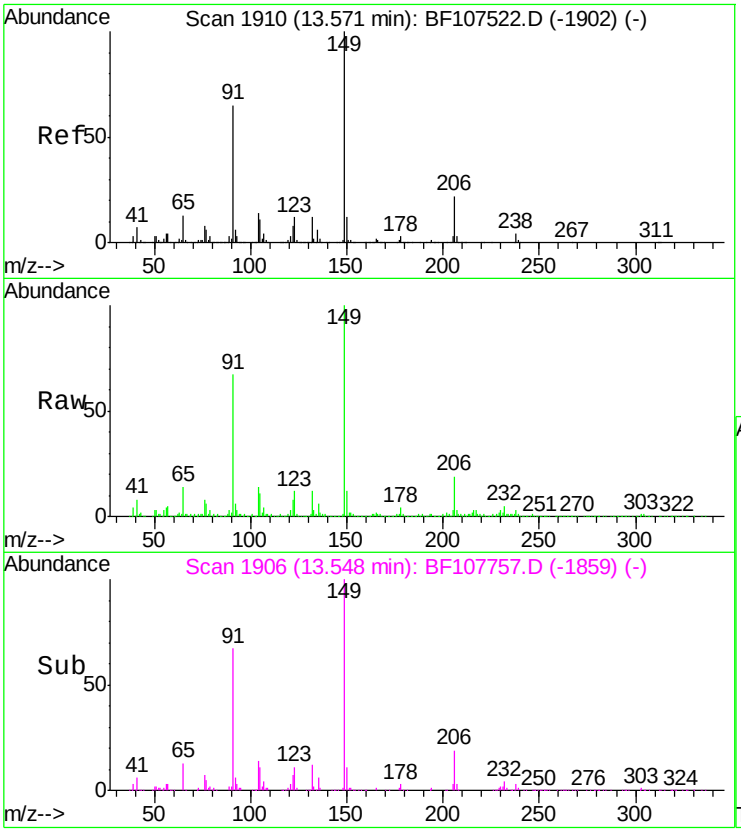


#78
Terphenyl-d14
Concen: 91.551 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:244 Resp: 1157598

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.1	11.0	16.4#



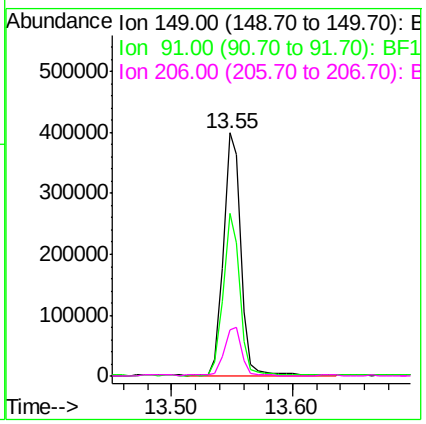


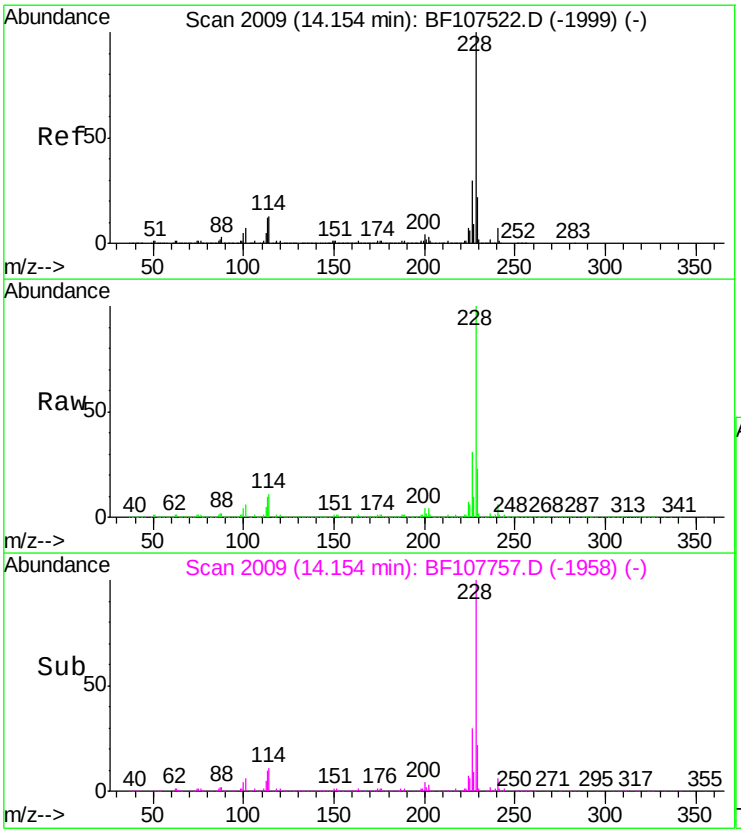
#79
Butylbenzylphthalate
Concen: 41.473 ng
RT: 13.55 min Scan# 1906
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:149 Resp: 394915

Ion	Ratio	Lower	Upper
149	100		
91	67.0	56.8	85.2
206	19.3	14.1	21.1

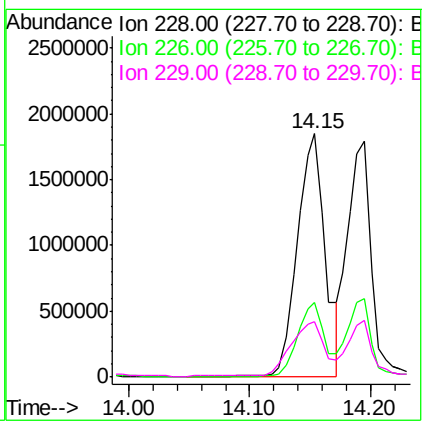


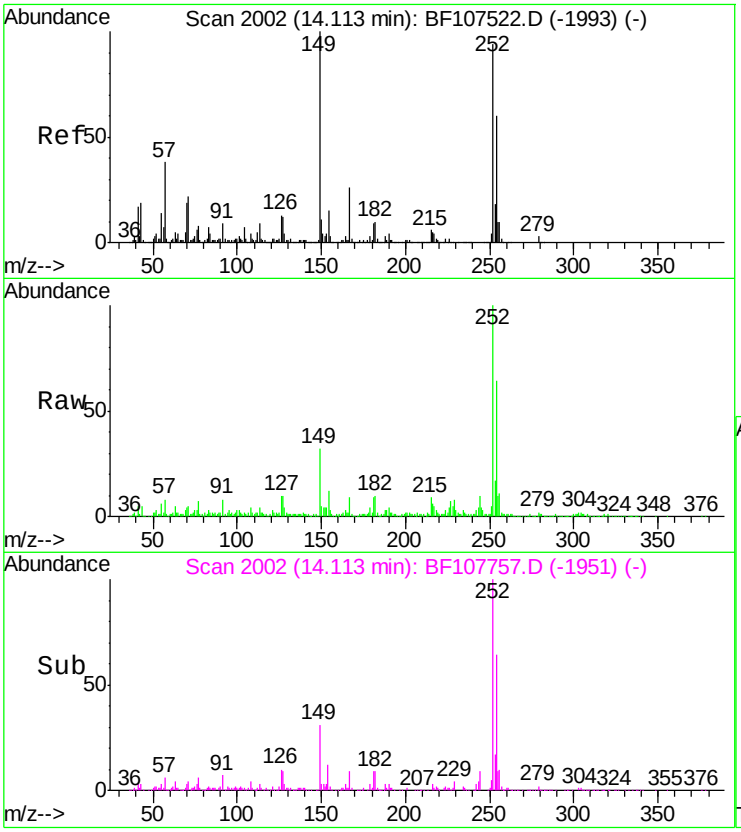


#80
Benzo(a)anthracene
Concen: 155.468 ng
RT: 14.15 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:228 Resp: 2949200

Ion	Ratio	Lower	Upper
228	100		
226	30.6	22.6	33.8
229	22.6	15.8	23.6



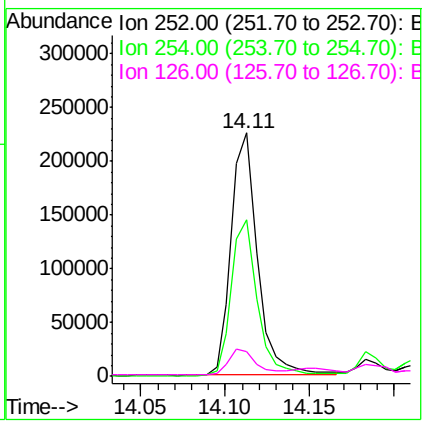


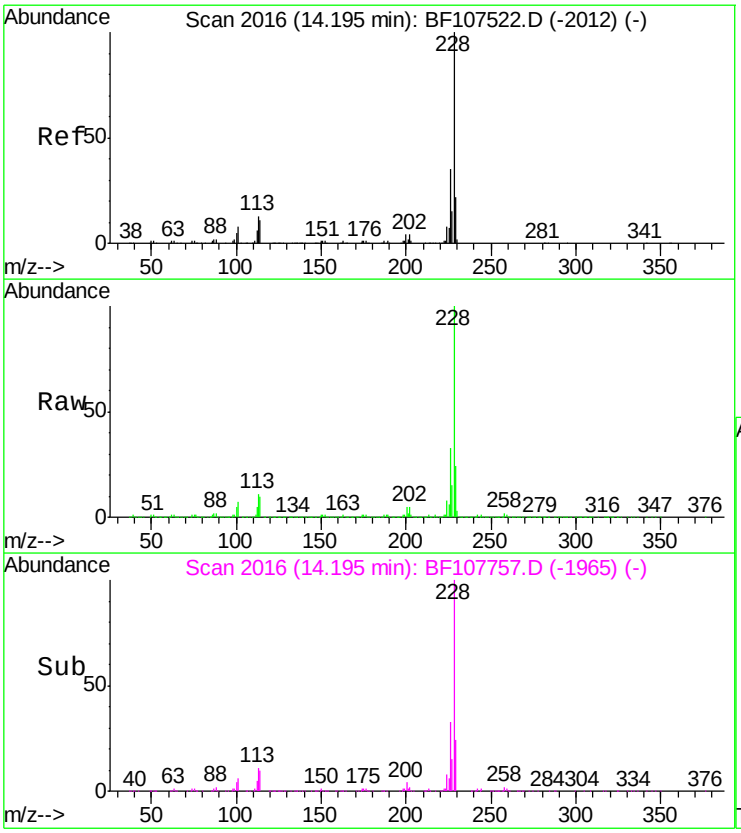
#81
3,3'-Dichlorobenzidine
Concen: 43.193 ng
RT: 14.11 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:252 Resp: 245526

Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.4	75.6
126	10.3	11.3	16.9#

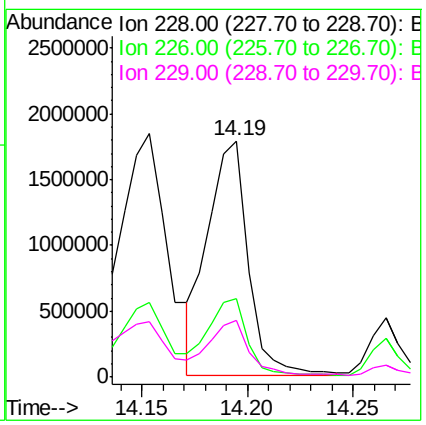


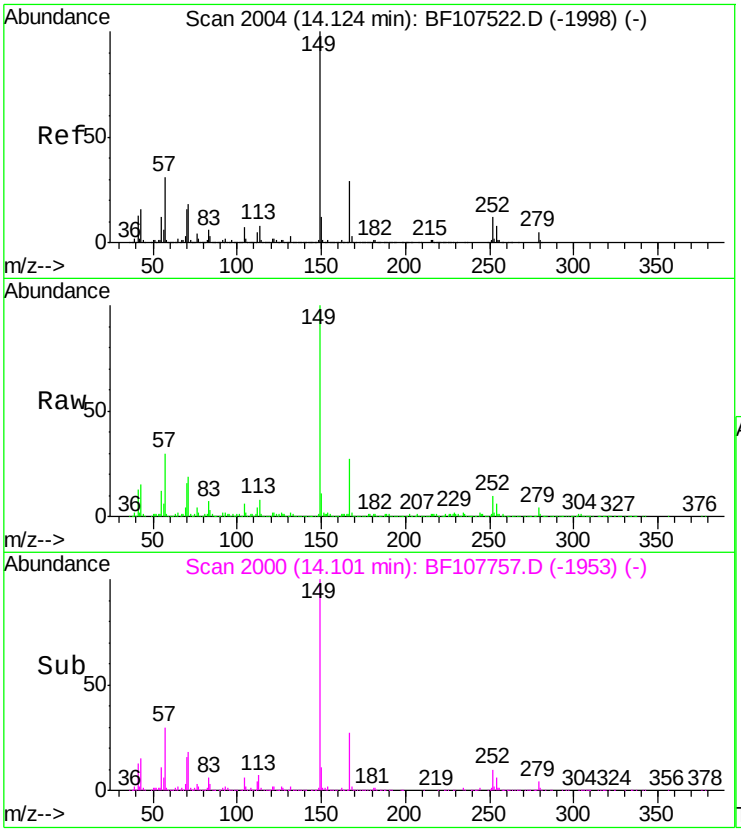


#82
Chrysene
Concen: 131.908 ng
RT: 14.19 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:228 Resp: 2403679

Ion	Ratio	Lower	Upper
228	100		
226	33.5	25.0	37.6
229	24.3	16.2	24.4



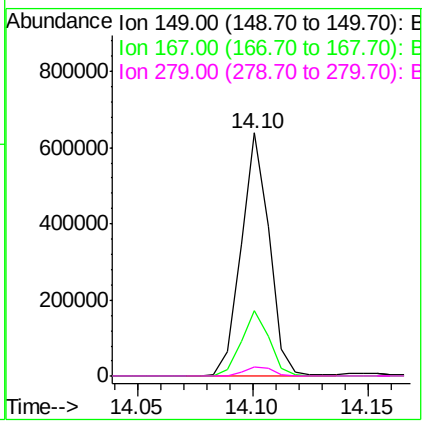


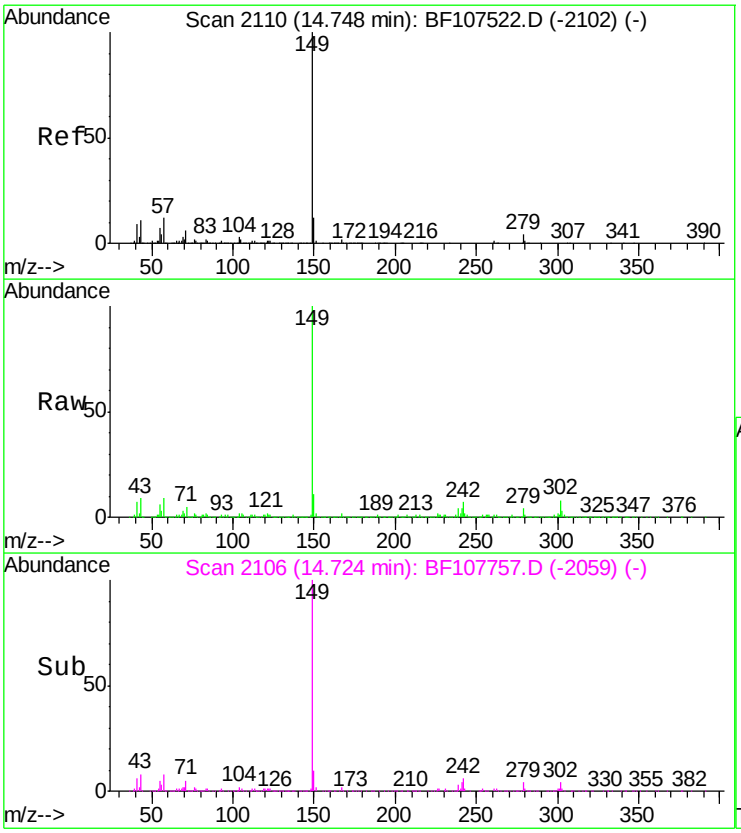
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.356 ng
RT: 14.10 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:149 Resp: 542208

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.3	31.9
279	3.8	3.0	4.4

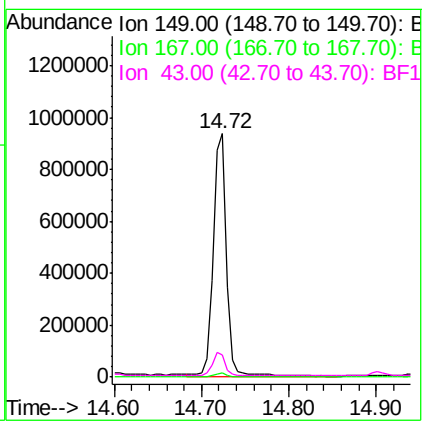


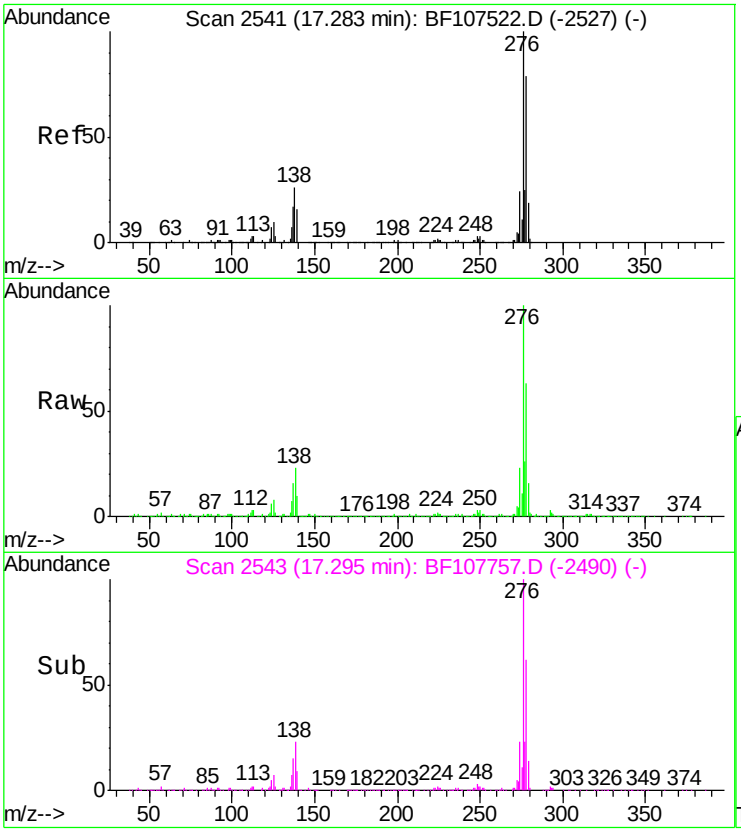


#84
Di-n-octyl phthalate
Concen: 46.638 ng
RT: 14.72 min Scan# 2106
Delta R.T. -0.02 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:149 Resp: 973988

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.7	8.4	12.6



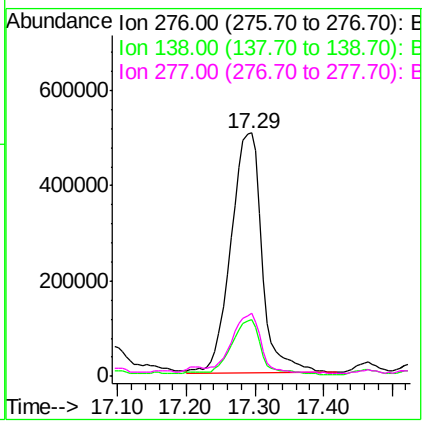


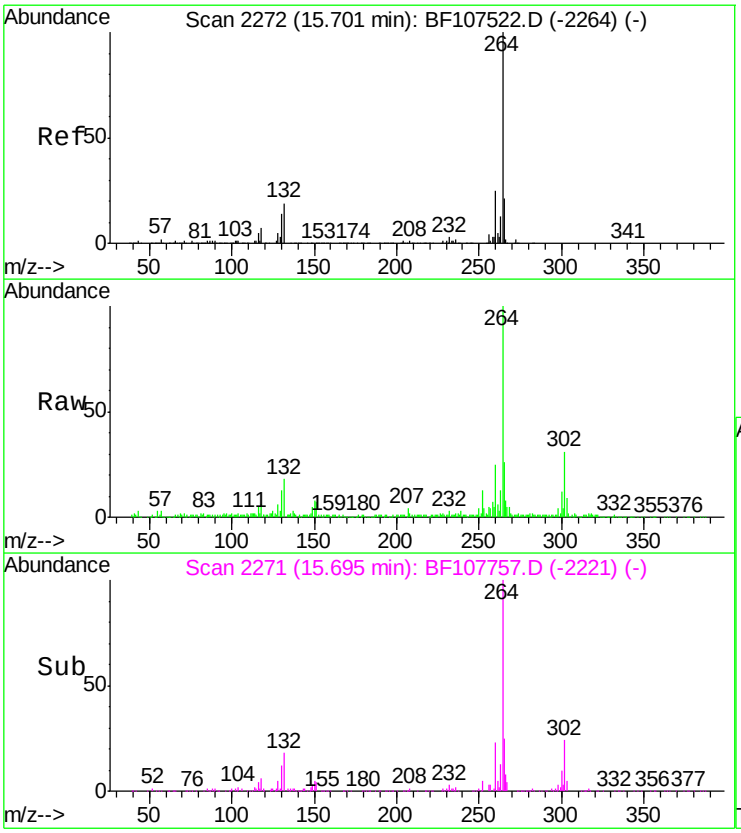
#85
Indeno(1,2,3-cd)pyrene
Concen: 103.327 ng
RT: 17.29 min Scan# 2543
Delta R.T. 0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:276 Resp: 1595785

Ion	Ratio	Lower	Upper
276	100		
138	19.1	25.0	37.6#
277	23.9	20.1	30.1

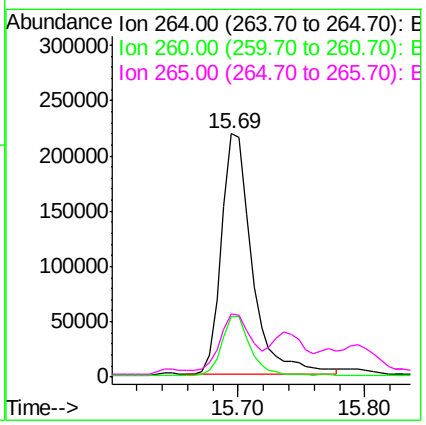


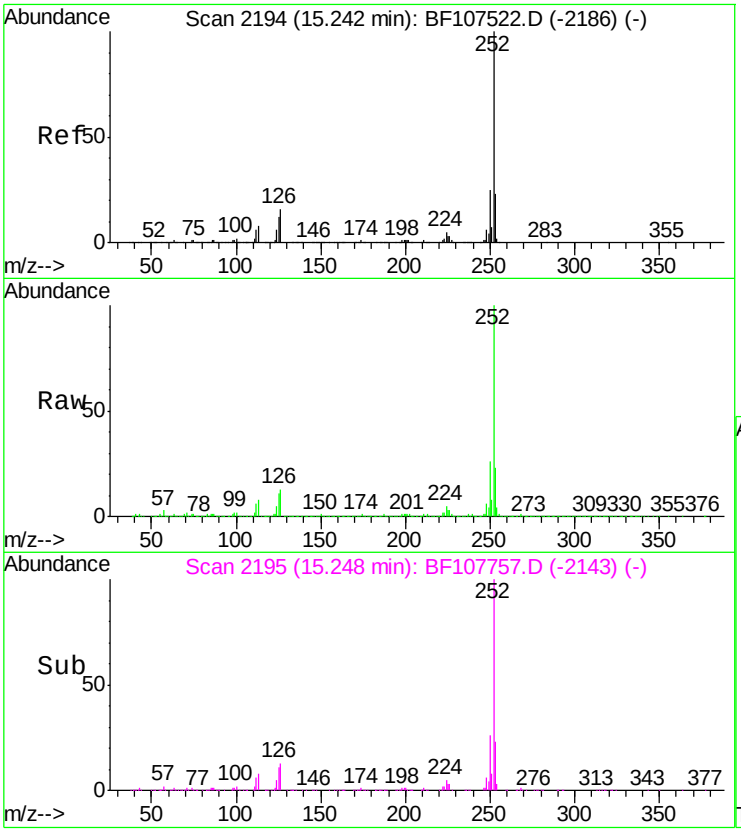


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:264 Resp: 368124

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	26.0	17.5	26.3



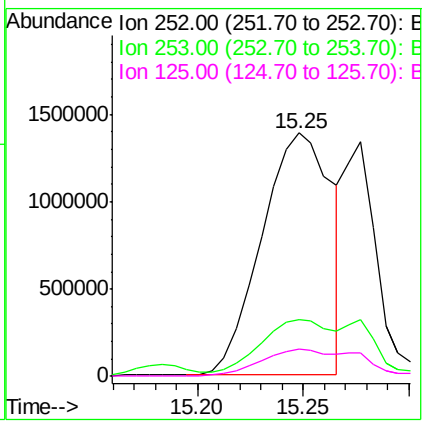


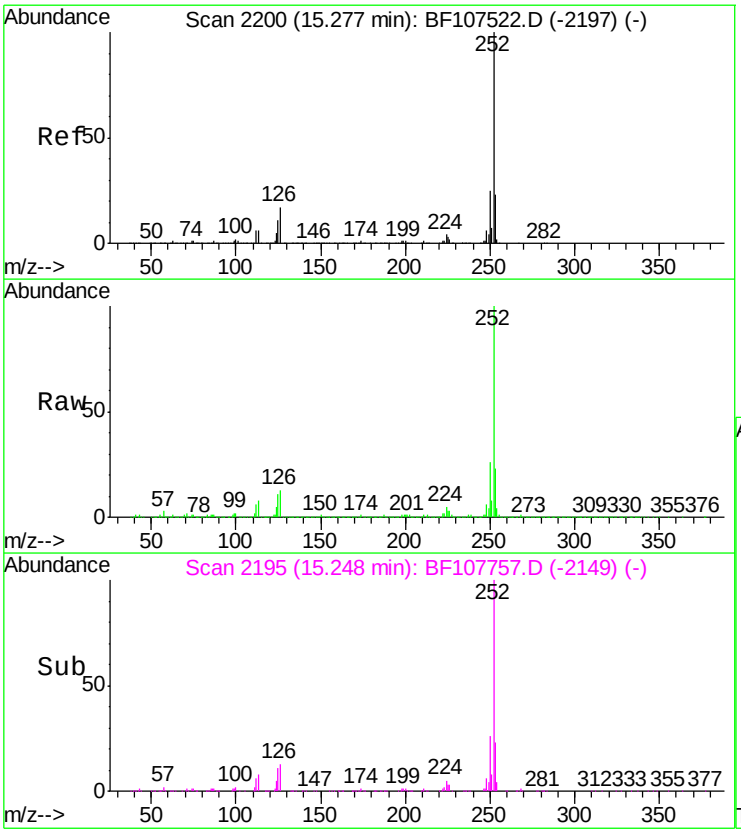
#87
Benzo(b)fluoranthene
Concen: 157.872 ng
RT: 15.25 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:252 Resp: 3180648

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.0	25.6
125	11.2	9.0	13.6

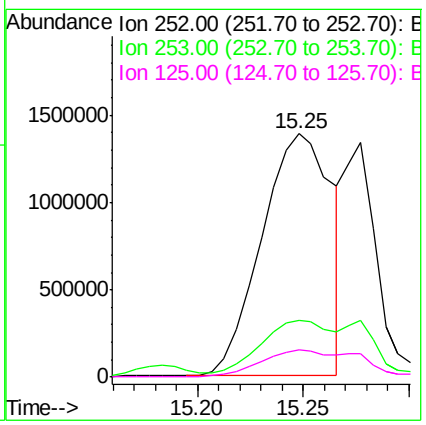


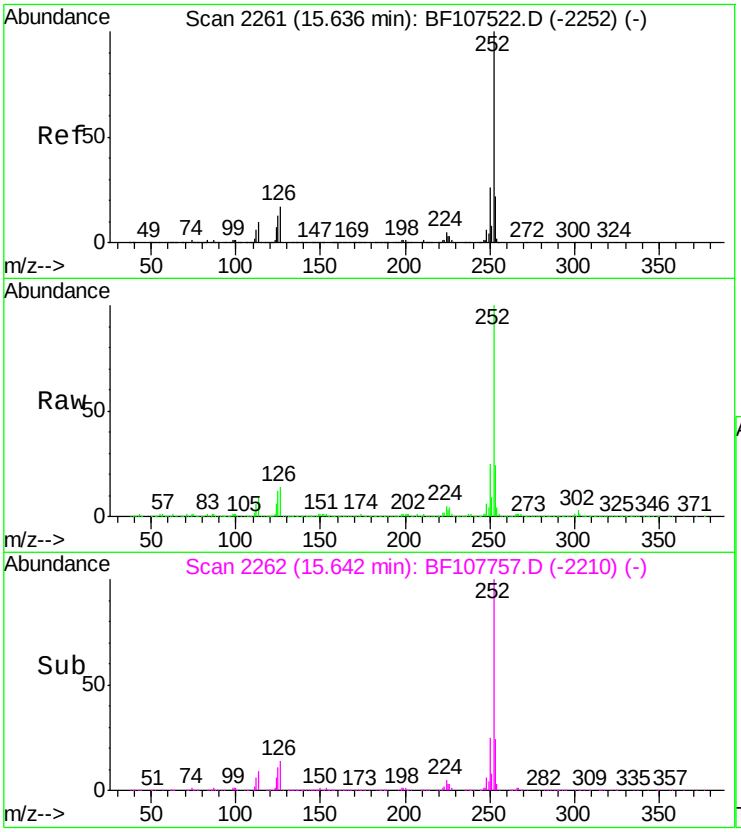


#88
Benzo(k)fluoranthene
Concen: 161.139 ng
RT: 15.25 min Scan# 2195
Delta R.T. -0.03 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:252 Resp: 3180648

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.9	26.9
125	11.2	10.2	15.2



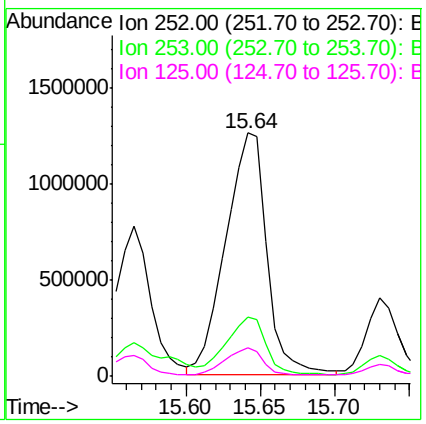


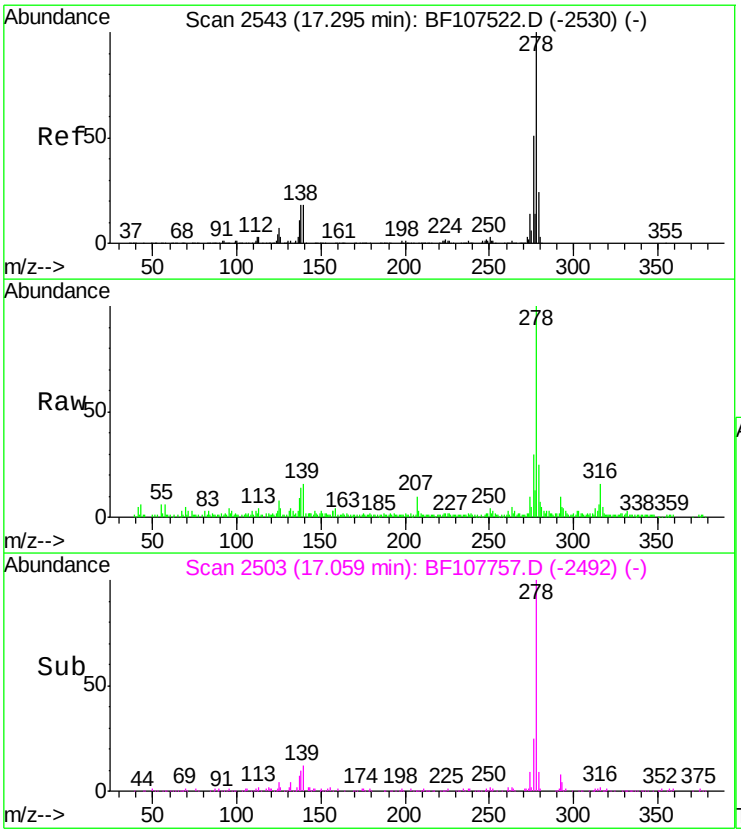
#89
Benzo(a)pyrene
Concen: 131.155 ng
RT: 15.64 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:252 Resp: 2417064

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.1	25.7
125	11.6	9.8	14.6

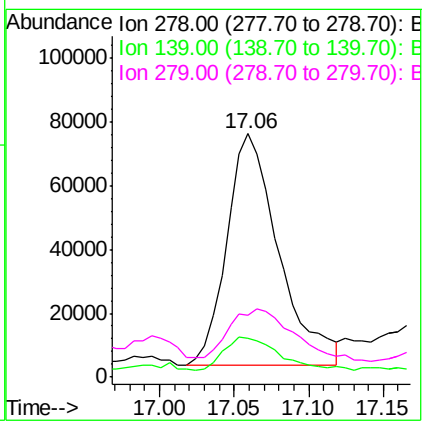


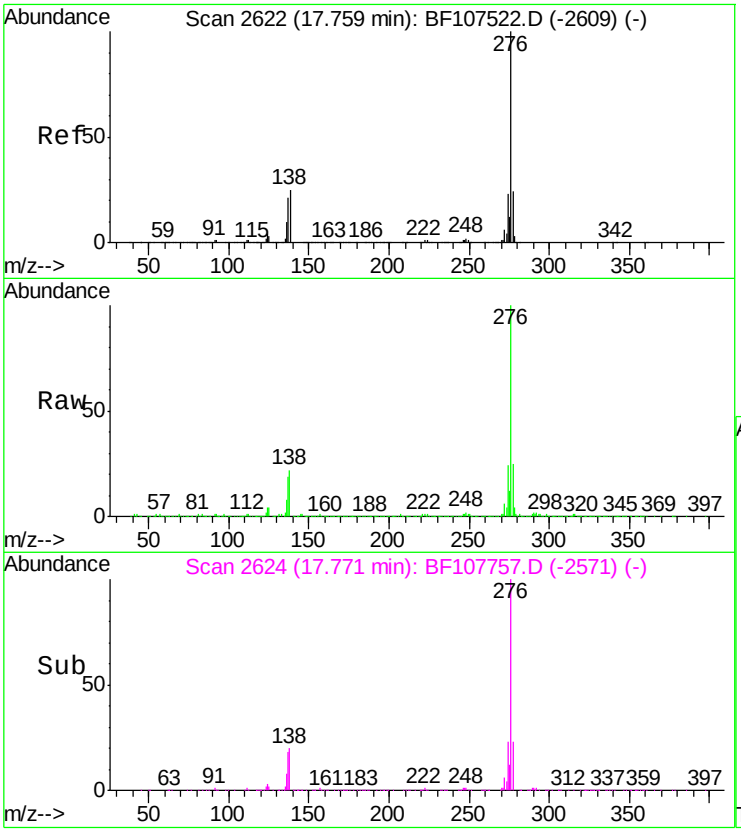


#90
Dibenzo(a,h)anthracene
Concen: 11.035 ng
RT: 17.06 min Scan# 2503
Delta R.T. -0.24 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Tgt Ion:278 Resp: 175799

Ion	Ratio	Lower	Upper
278	100		
139	16.0	15.9	23.9
279	25.4	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 87.772 ng
RT: 17.77 min Scan# 2624
Delta R.T. 0.01 min
Lab File: BF107757.D
Acq: 27 Jul 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-1(3-5)MSD

Tgt Ion:276 Resp: 1379233

Ion	Ratio	Lower	Upper
276	100		
277	24.5	17.9	26.9
138	21.9	21.8	32.8