Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072718\
Data File : BF107756.D
Acq On : 27 Jul 2018 19:55
Operator : JU/SJ
Sample : J4143-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jul 28 01:16:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	168891	20.00	ng		-0.01
21) Naphthalene-d8	8.24	136	645996	20.00	ng		-0.02
38) Acenaphthene-d10	10.00	164	264506	20.00	ng		-0.02
63) Phenanthrene-d10	11.51	188	395871	20.00	ng		0.00
75) Chrysene-d12	14.18	240	249444	20.00	ng		0.02
86) Perylene-d12	15.72	264	347117	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	1071632	102.02	ng		0.00
7) Phenol-d6	6.61	99	1303493	103.34	ng		0.00
23) Nitrobenzene-d5	7.53	82	852271	89.04	ng		-0.02
41) 2,4,6-Tribromophenol	10.80	330	335950	111.69	ng		-0.02
44) 2-Fluorobiphenyl	9.32	172	1511182	103.89	ng		-0.02
78) Terphenyl-d14	13.09	244	1177688	120.87	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	107645	22.017	ng	#	84
3) Pyridine	3.64	79	261226	19.639	ng	#	85
4) n-Nitrosodimethylamine	3.61	42	91645	16.337	ng		93
6) Aniline	6.65	93	280051	17.215	ng	#	74
8) 2-Chlorophenol	6.75	128	378460	33.629	ng		96
9) Benzaldehyde	6.52	77	176167	19.920	ng		97
10) Phenol	6.62	94	456950	30.805	ng		93
11) bis(2-Chloroethyl)ether	6.70	93	303189	24.653	ng		96
12) 1,3-Dichlorobenzene	6.90	146	390503	30.605	ng		98
13) 1,4-Dichlorobenzene	6.98	146	442011	33.798	ng		99
14) 1,2-Dichlorobenzene	7.13	146	384950	32.800	ng		100
15) Benzyl Alcohol	7.11	79	268541	31.239	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	612758	29.534	ng		74
17) 2-Methylphenol	7.22	107	302866	31.663	ng	#	85
18) Hexachloroethane	7.47	117	138380	30.168	ng		97
19) n-Nitroso-di-n-propylamine	7.37	70	259814	31.886	ng		97
20) 3+4-Methylphenols	7.37	107	389908	34.329	ng	#	51
22) Acetophenone	7.37	105	551024	36.320	ng	#	90
24) Nitrobenzene	7.55	77	367661	33.535	ng		97
25) Isophorone	7.78	82	733024	35.866	ng		99
26) 2-Nitrophenol	7.87	139	209562	45.264	ng		92
27) 2,4-Dimethylphenol	7.90	122	352082	40.175	ng		98
28) bis(2-Chloroethoxy)methane	7.98	93	451226	33.036	ng		99
29) 2,4-Dichlorophenol	8.11	162	316905	35.379	ng		97
30) 1,2,4-Trichlorobenzene	8.18	180	343579	34.151	ng		98
31) Naphthalene	8.27	128	1314278	46.266	ng		99
32) Benzoic acid	7.90	122	352082	55.976	ng	#	14
33) 4-Chloroaniline	8.34	127	217575	17.523	ng		97
34) Hexachlorobutadiene	8.37	225	201102	33.640	ng		99
35) Caprolactam	8.68	113	86213	29.591	ng	#	72
36) 4-Chloro-3-methylphenol	8.80	107	330036	33.169	ng		99
37) 2-Methylnaphthalene	8.95	142	793144	40.292	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	336523	38.144	ng	#	97
40) Hexachlorocyclopentadiene	9.10	237	18667	4.162	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072718\
Data File : BF107756.D
Acq On : 27 Jul 2018 19:55
Operator : JU/SJ
Sample : J4143-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jul 28 01:16:54 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	198527	35.156	ng		99
43) 2,4,5-Trichlorophenol	9.29	196	239274	40.541	ng		96
45) 1,1'-Biphenyl	9.42	154	921491	39.993	ng		97
46) 2-Chloronaphthalene	9.45	162	645963	36.677	ng		97
47) 2-Nitroaniline	9.55	65	209409	40.784	ng		87
48) Acenaphthylene	9.87	152	1086173	41.054	ng		99
49) Dimethylphthalate	9.71	163	818268	41.047	ng		100
50) 2,6-Dinitrotoluene	9.79	165	145103	36.662	ng		90
51) Acenaphthene	10.04	154	1074644	64.828	ng		99
52) 3-Nitroaniline	9.97	138	117220	24.345	ng		97
53) 2,4-Dinitrophenol	10.10	184	16240	19.426	ng	#	7
54) Dibenzofuran	10.21	168	1171465	48.002	ng		99
55) 4-Nitrophenol	10.14	139	150371	41.712	ng		90
56) 2,4-Dinitrotoluene	10.20	165	159470	33.379	ng	#	83
57) Fluorene	10.55	166	1352741	77.697	ng		95
58) 2,3,4,6-Tetrachlorophenol	10.33	232	181825	37.017	ng	#	81
59) Diethylphthalate	10.41	149	717733	34.474	ng		99
60) 4-Chlorophenyl-phenylether	10.54	204	318035	32.312	ng		93
61) 4-Nitroaniline	10.60	138	130359	32.224	ng		93
62) Azobenzene	10.70	77	572070	29.303	ng	#	83
64) 4,6-Dinitro-2-methylphenol	10.62	198	25893	19.779	ng	#	75
65) n-Nitrosodiphenylamine	10.67	169	637163	47.391	ng		94
66) 4-Bromophenyl-phenylether	11.03	248	191744	41.146	ng		91
67) Hexachlorobenzene	11.11	284	185659	36.209	ng	#	86
68) Atrazine	11.20	200	158442	38.598	ng		98
69) Pentachlorophenol	11.31	266	178702	55.797	ng		100
70) Phenanthrene	11.59	178	3401803	176.342	ng		96
71) Anthracene	11.59	178	3401803	175.142	ng		95
72) Carbazole	11.74	167	1017870	50.395	ng		99
73) Di-n-butylphthalate	12.04	149	878565	41.248	ng		99
74) Fluoranthene	12.75	202	7987299	385.849	ng		94
76) Benzidine	12.87	184	349507	48.654	ng		98
77) Pyrene	12.98	202	7179640	420.791	ng	#	90
79) Butylbenzylphthalate	13.55	149	378181	51.539	ng		92
80) Benzo(a)anthracene	14.17	228	5776901	395.194	ng	#	90
81) 3,3'-Dichlorobenzidine	14.13	252	229953	57.469	ng	#	97
82) Chrysene	14.21	228	3984588	283.764	ng	#	90
83) Bis(2-ethylhexyl)phthalate	14.11	149	539630	52.121	ng		99
84) Di-n-octyl phthalate	14.72	149	921879	57.284	ng	#	97
85) Indeno(1,2,3-cd)pyrene	17.33	276	2964663	249.111	ng	#	91
87) Benzo(b)fluoranthene	15.28	252	8228905	433.161	ng	#	94
88) Benzo(k)fluoranthene	15.28	252	8228905	442.126	ng		95
89) Benzo(a)pyrene	15.68	252	4642006	267.128	ng	#	93
90) Dibenzo(a,h)anthracene	17.33	278	967151	64.384	ng	#	92
91) Benzo(g,h,i)perylene	17.81	276	2674271	180.486	ng	#	91

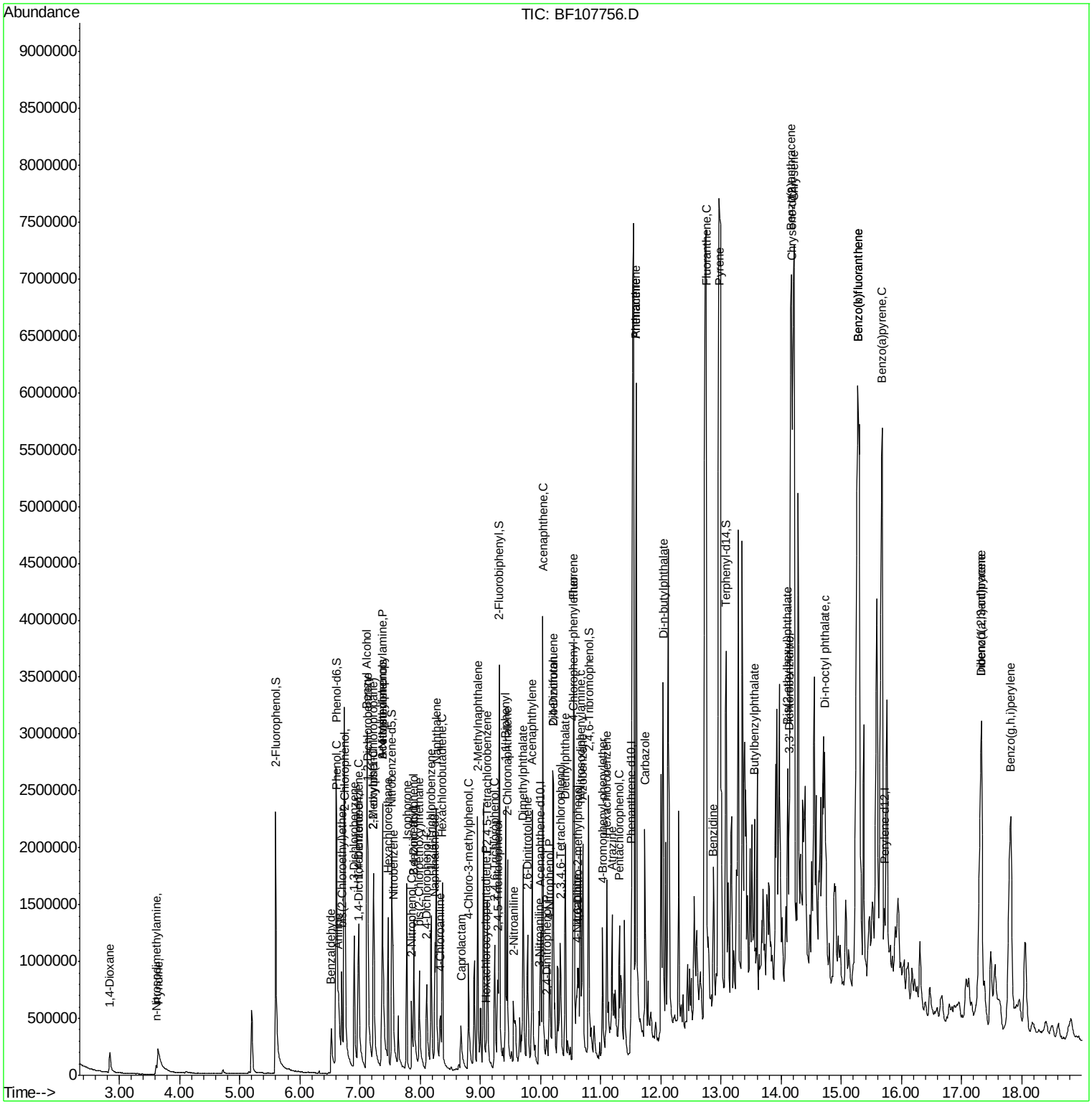
(#) = qualifier out of range (m) = manual integration (+) = signals summed

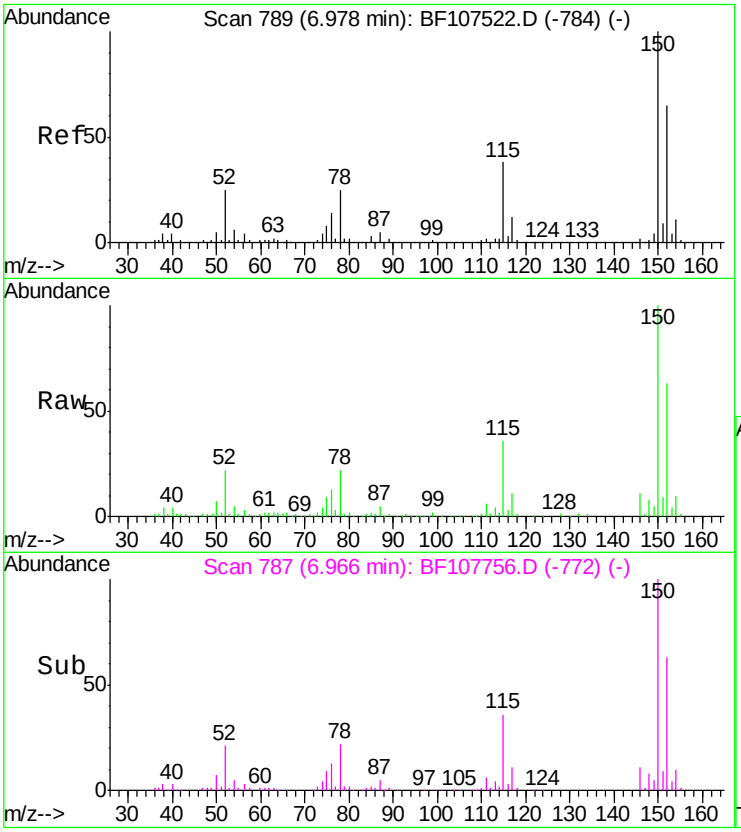
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072718\
Data File : BF107756.D
Acq On : 27 Jul 2018 19:55
Operator : JU/SJ
Sample : J4143-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jul 28 01:16:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration



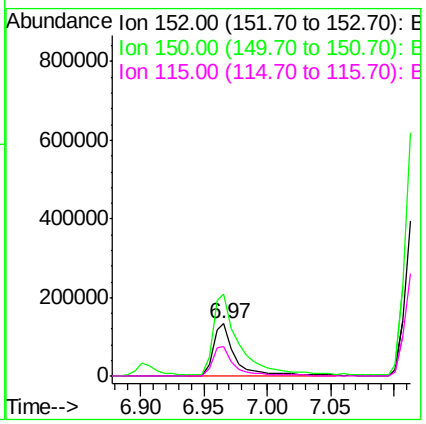


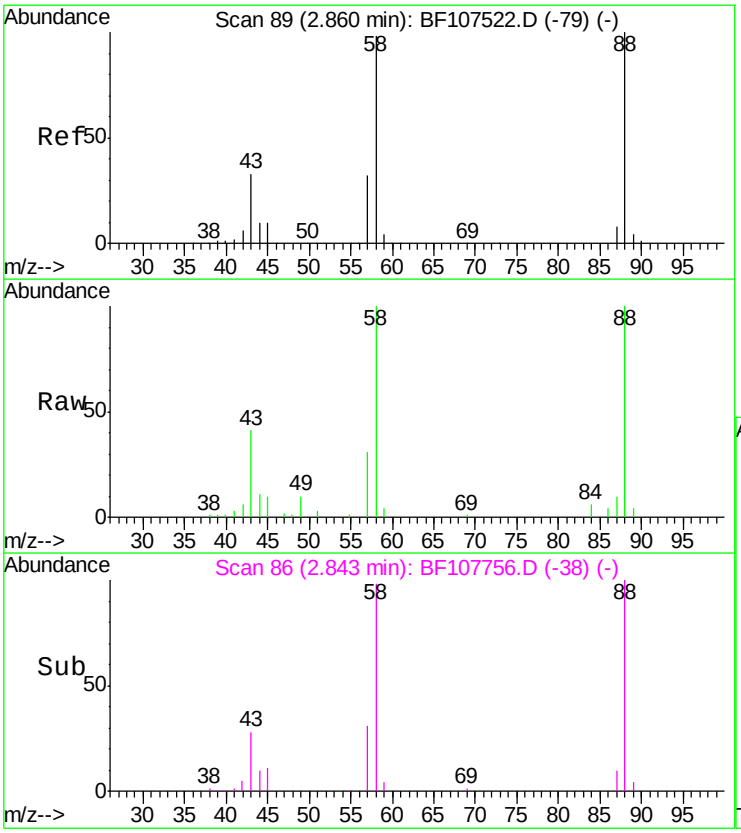
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:152 Resp: 168891

Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.6	186.8
115	56.3	50.1	75.1

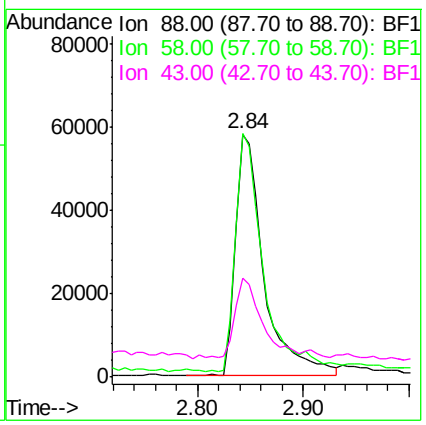


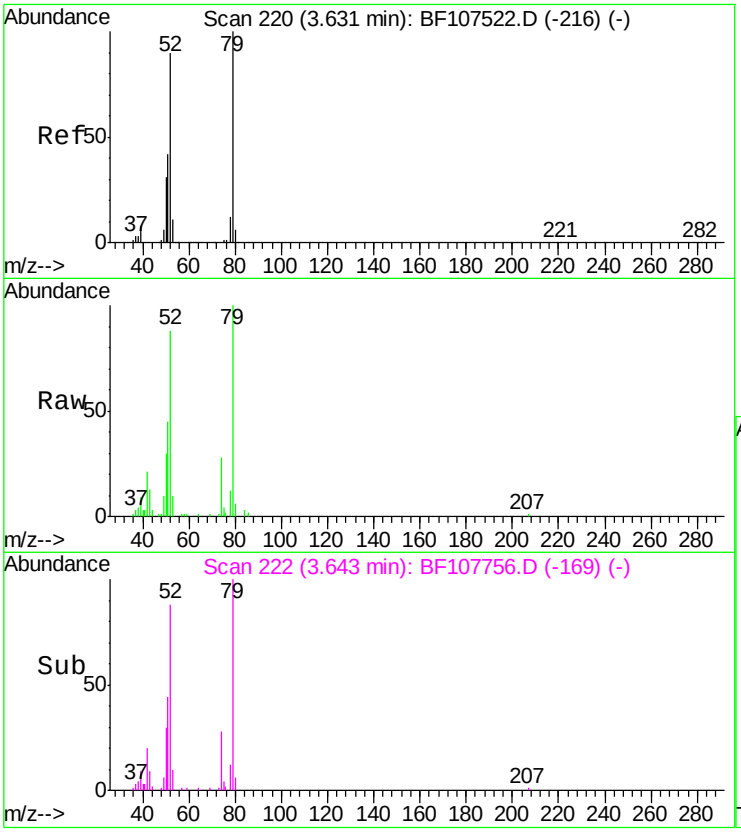


#2
1,4-Dioxane
Concen: 22.017 ng
RT: 2.84 min Scan# 86
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion: 88 Resp: 107645

Ion	Ratio	Lower	Upper
88	100		
58	96.8	62.6	93.8#
43	29.9	24.6	37.0



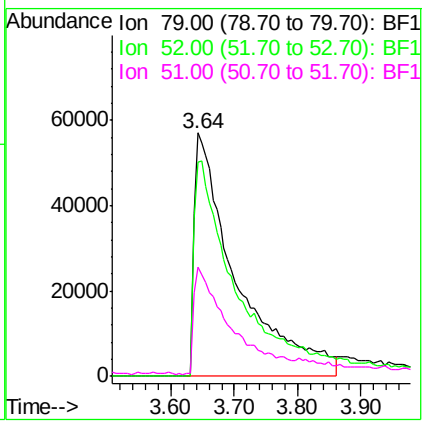


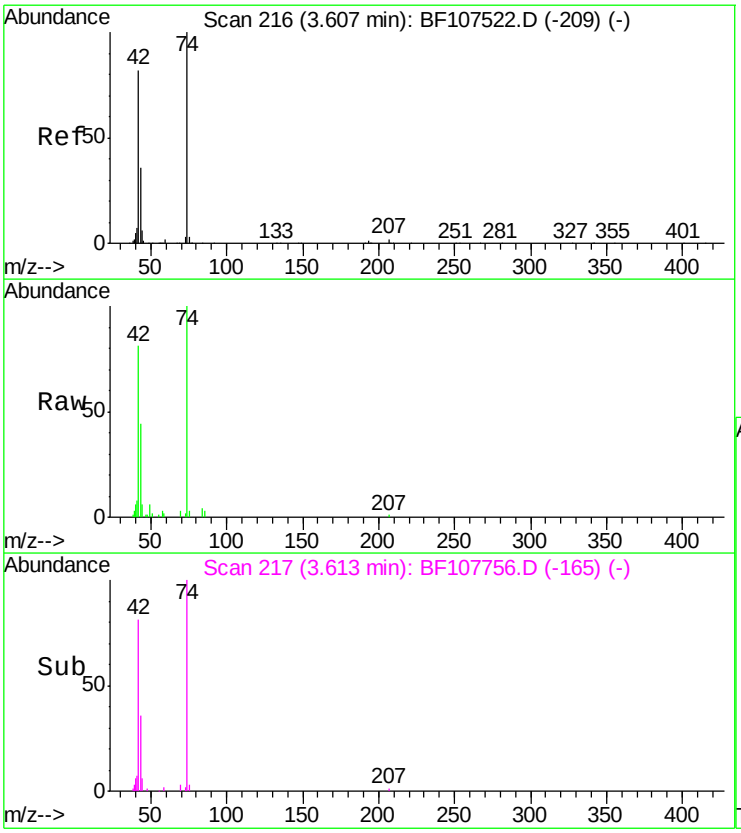
#3
Pyridine
Concen: 19.639 ng
RT: 3.64 min Scan# 222
Delta R.T. 0.01 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion: 79 Resp: 261226

Ion	Ratio	Lower	Upper
79	100		
52	87.9	59.8	89.6
51	45.0	29.8	44.8#

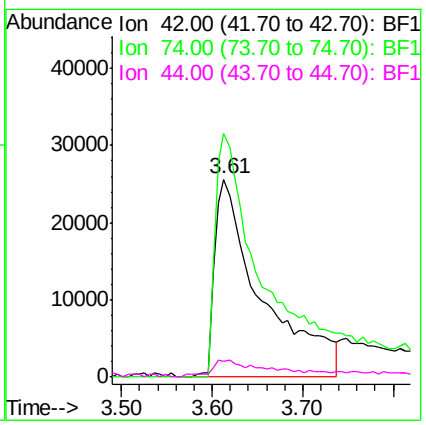


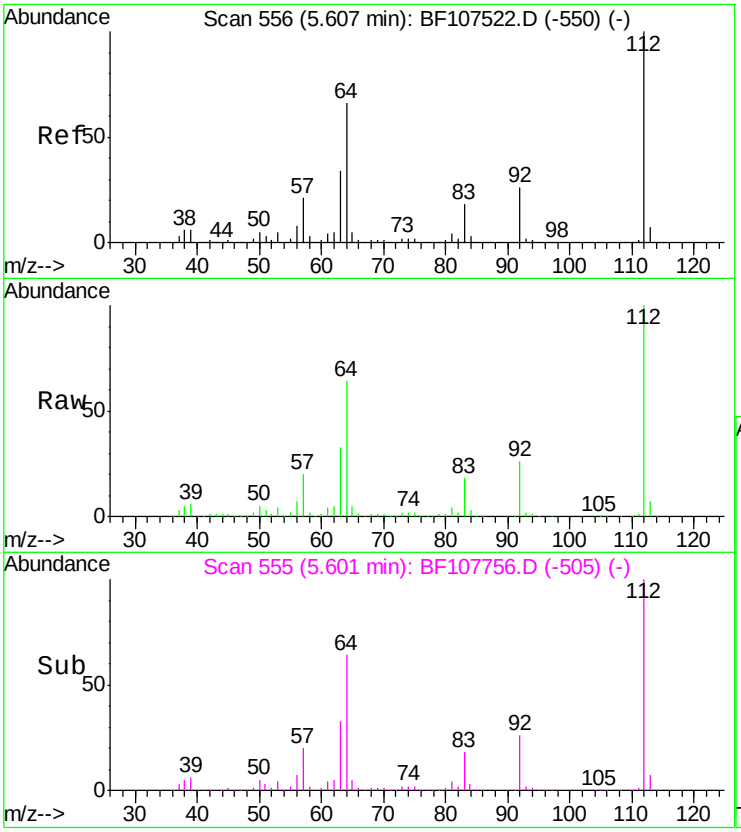


#4
n-Nitrosodimethylamine
Concen: 16.337 ng
RT: 3.61 min Scan# 217
Delta R.T. 0.01 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion: 42 Resp: 91645

Ion	Ratio	Lower	Upper
42	100		
74	123.1	104.9	157.3
44	7.7	6.9	10.3



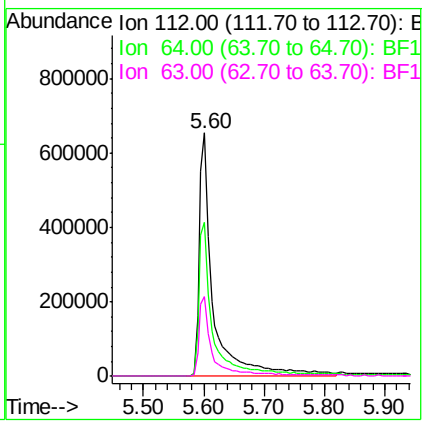


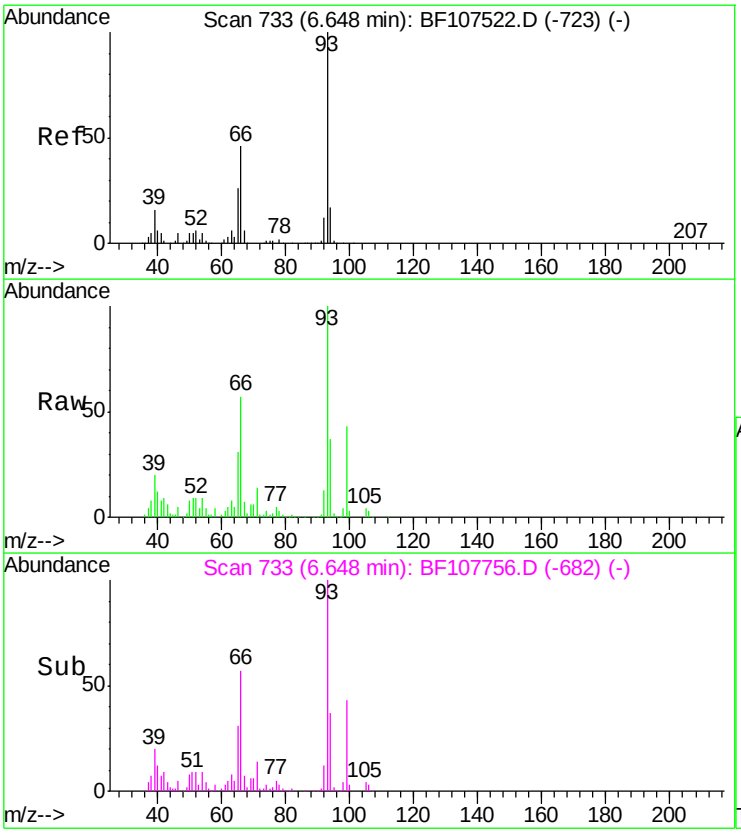
#5
2-Fluorophenol
Concen: 102.017 ng
RT: 5.60 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:112 Resp: 1071632

Ion	Ratio	Lower	Upper
112	100		
64	63.5	47.9	71.9
63	32.9	23.7	35.5

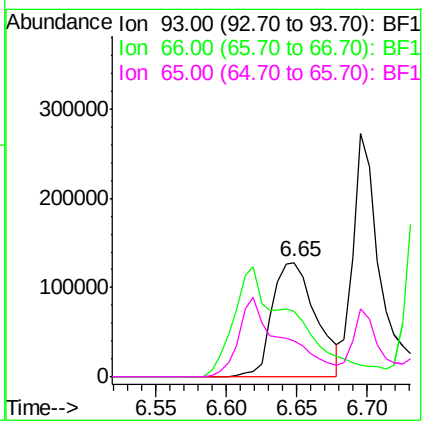


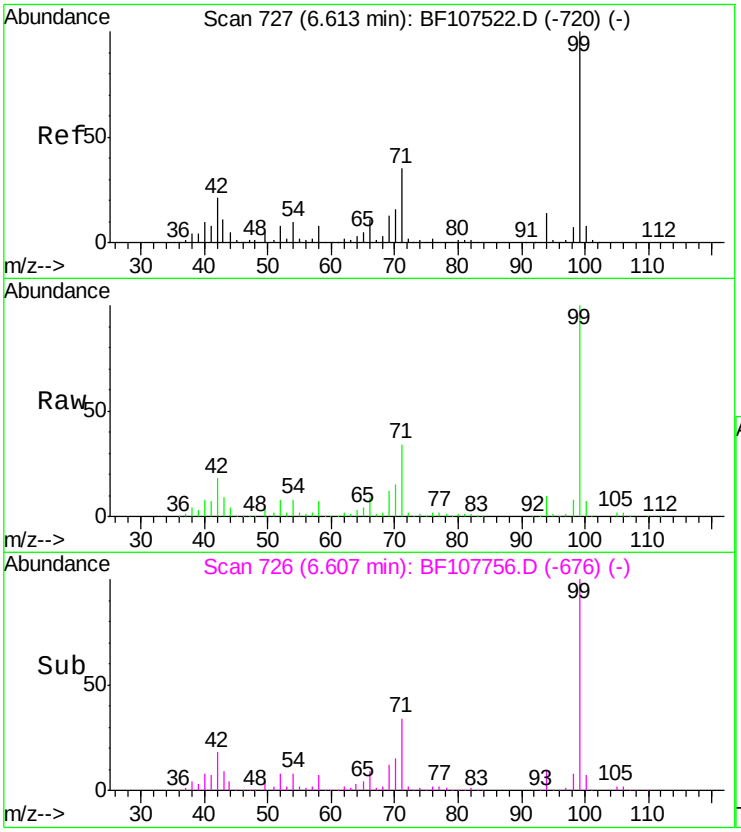


#6
Aniline
Concen: 17.215 ng
RT: 6.65 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion: 93 Resp: 280051

Ion	Ratio	Lower	Upper
93	100		
66	57.1	32.2	48.2#
65	31.2	16.4	24.6#



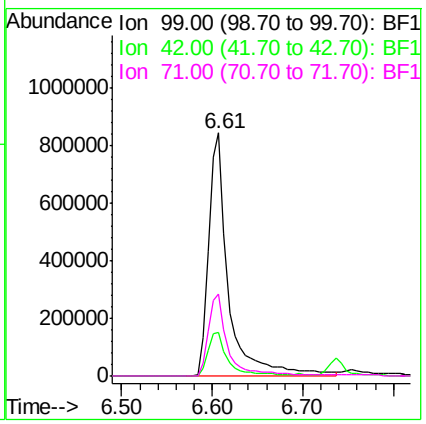


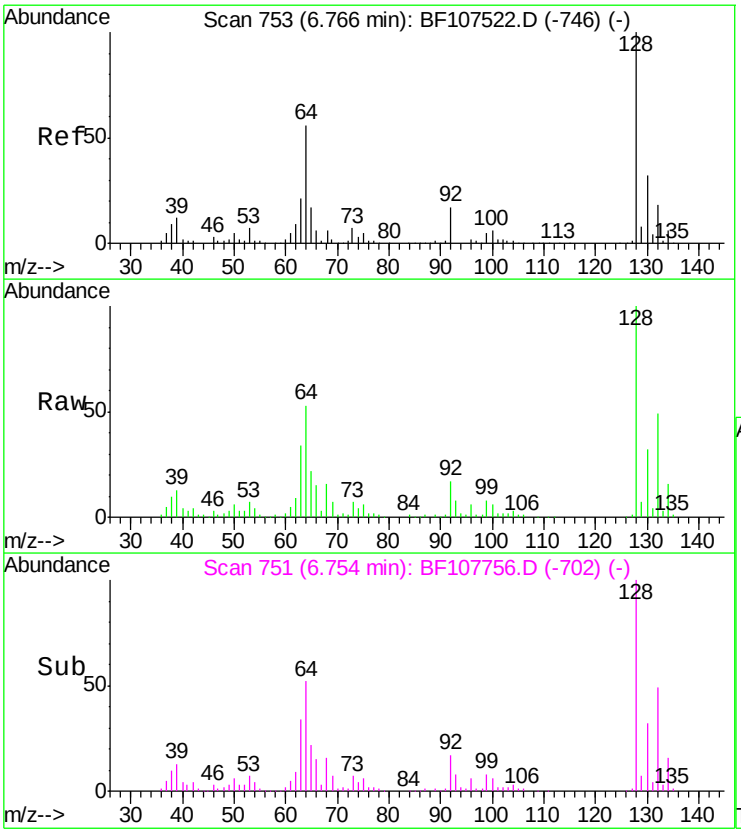
#7
Phenol-d6
Concen: 103.345 ng
RT: 6.61 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion: 99 Resp: 1303493

Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.5	21.7
71	33.8	25.4	38.0

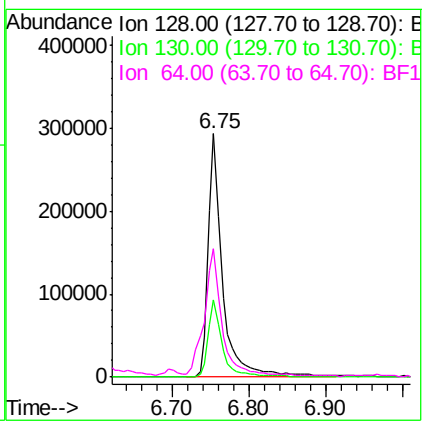


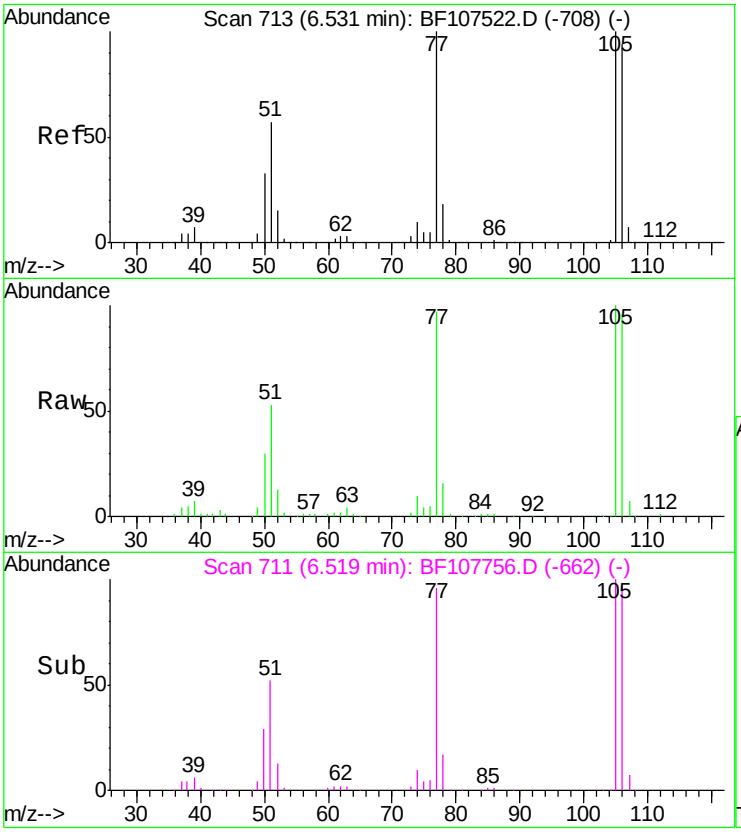


#8
2-Chlorophenol
Concen: 33.629 ng
RT: 6.75 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:128 Resp: 378460

Ion	Ratio	Lower	Upper
128	100		
130	31.8	13.0	53.0
64	52.6	29.4	69.4



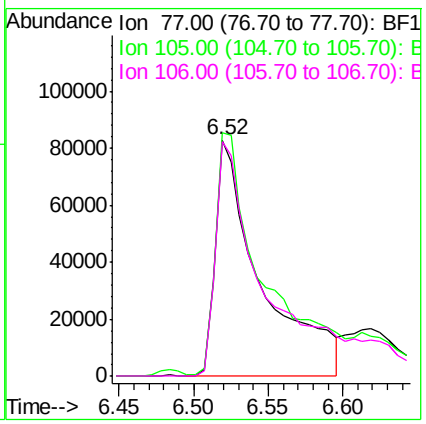


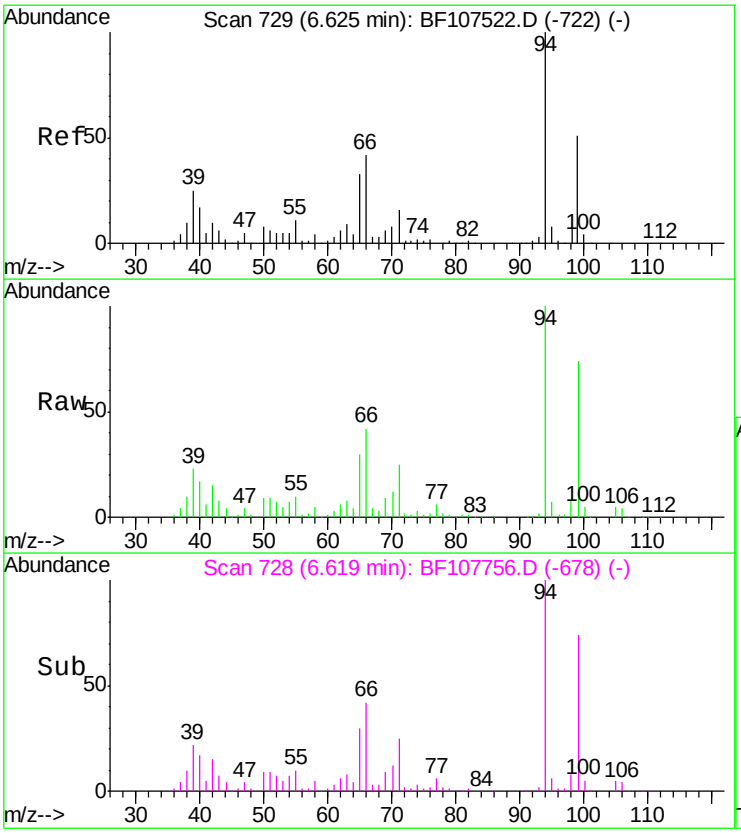
#9
Benzaldehyde
Concen: 19.920 ng
RT: 6.52 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion: 77 Resp: 176167

Ion	Ratio	Lower	Upper
77	100		
105	103.1	81.1	121.1
106	99.3	74.5	114.5

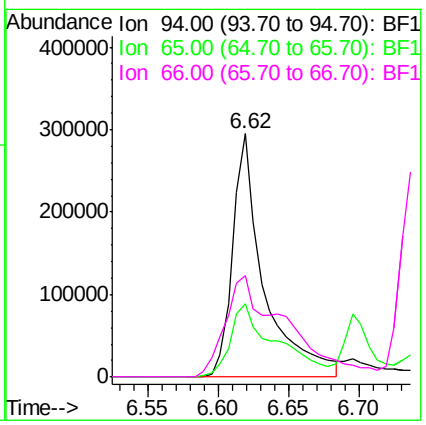


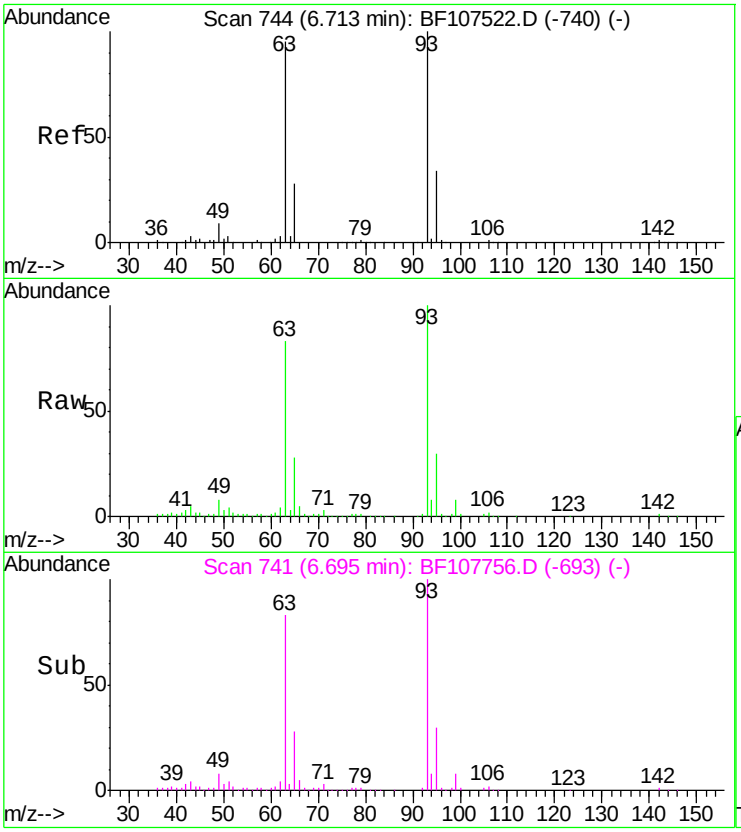


#10
Phenol
Concen: 30.805 ng
RT: 6.62 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion: 94 Resp: 456950

Ion	Ratio	Lower	Upper
94	100		
65	30.3	7.9	47.9
66	41.7	16.2	56.2



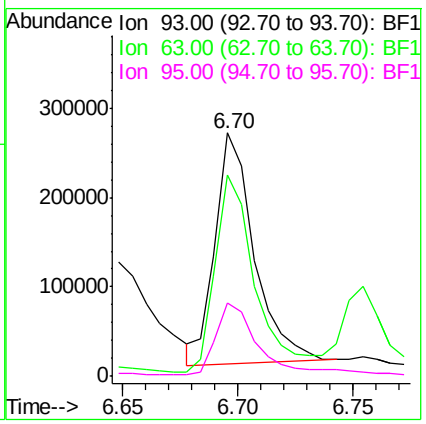


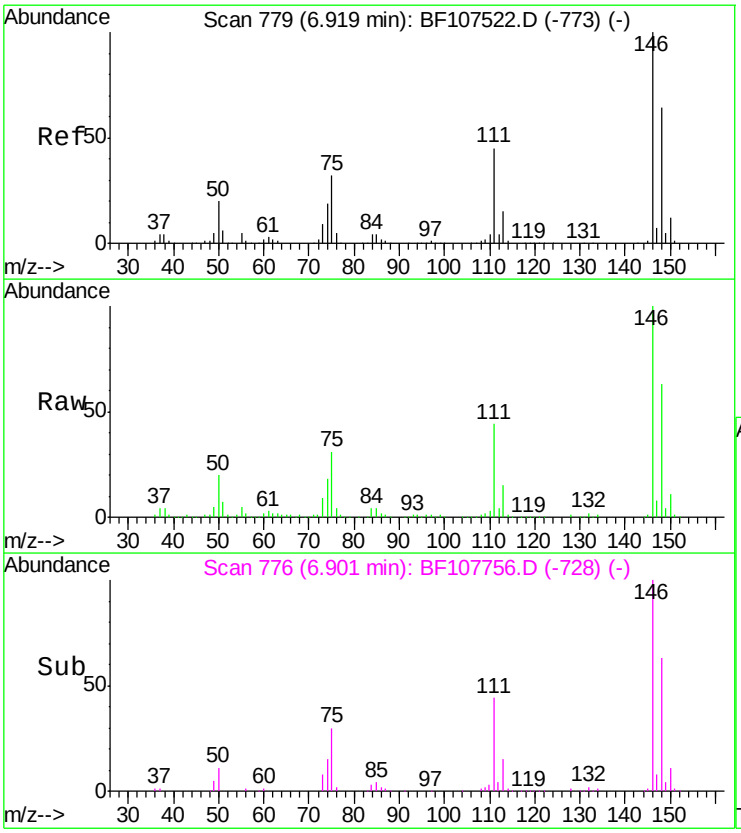
#11
bis(2-Chloroethyl)ether
Concen: 24.653 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion: 93 Resp: 303189

Ion	Ratio	Lower	Upper
93	100		
63	82.7	58.6	98.6
95	30.1	11.8	51.8

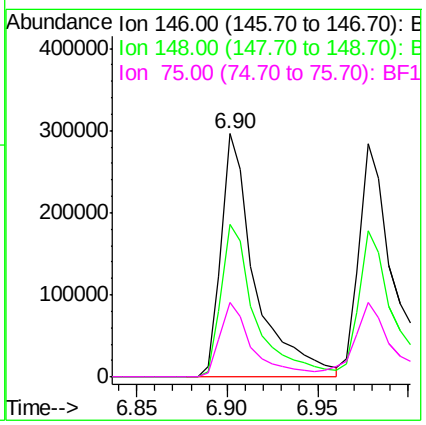


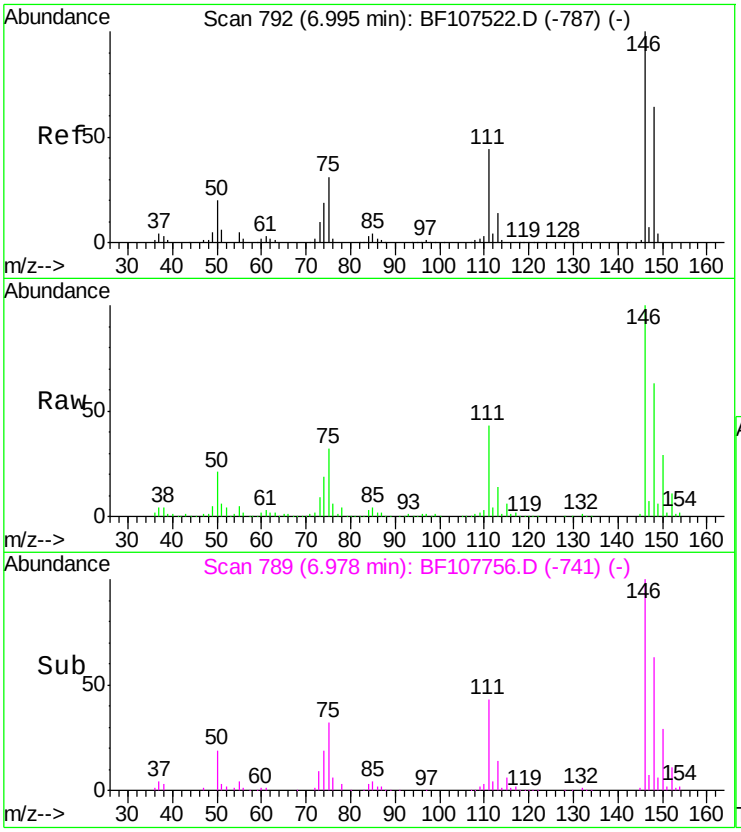


#12
1,3-Dichlorobenzene
Concen: 30.605 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:146 Resp: 390503

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.8
75	30.8	24.2	36.4



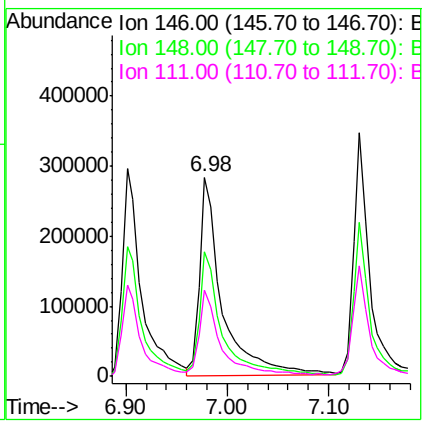


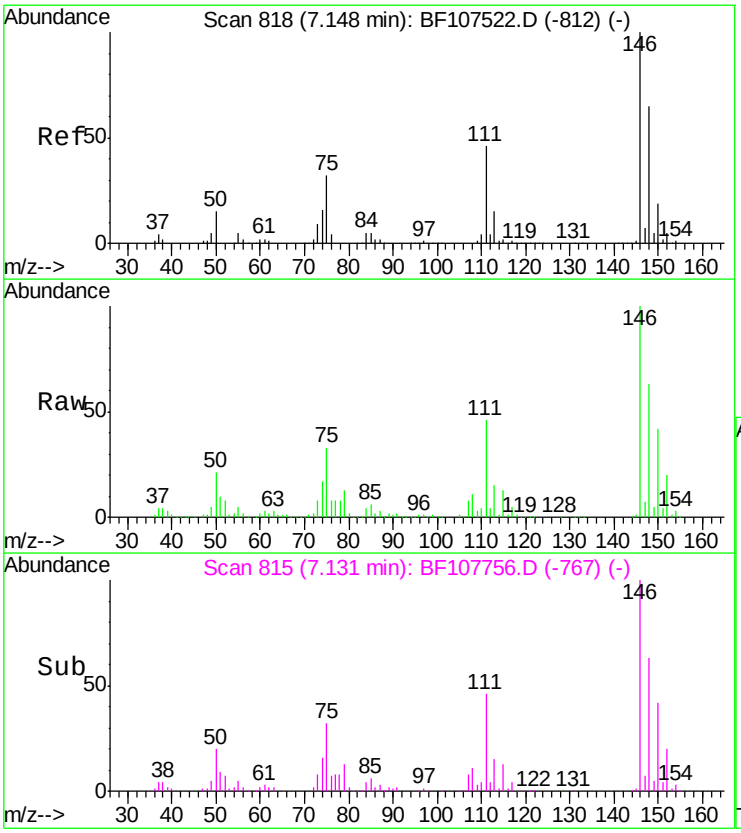
#13
1,4-Dichlorobenzene
Concen: 33.798 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:146 Resp: 442011

Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.8	76.2
111	43.4	34.2	51.2

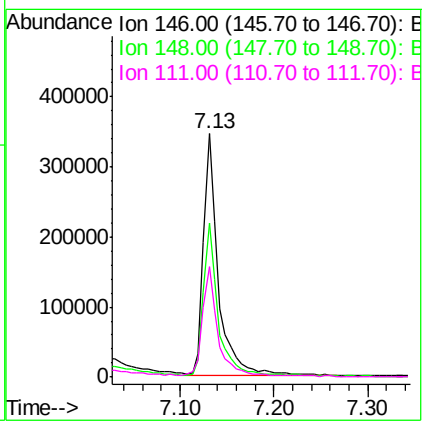


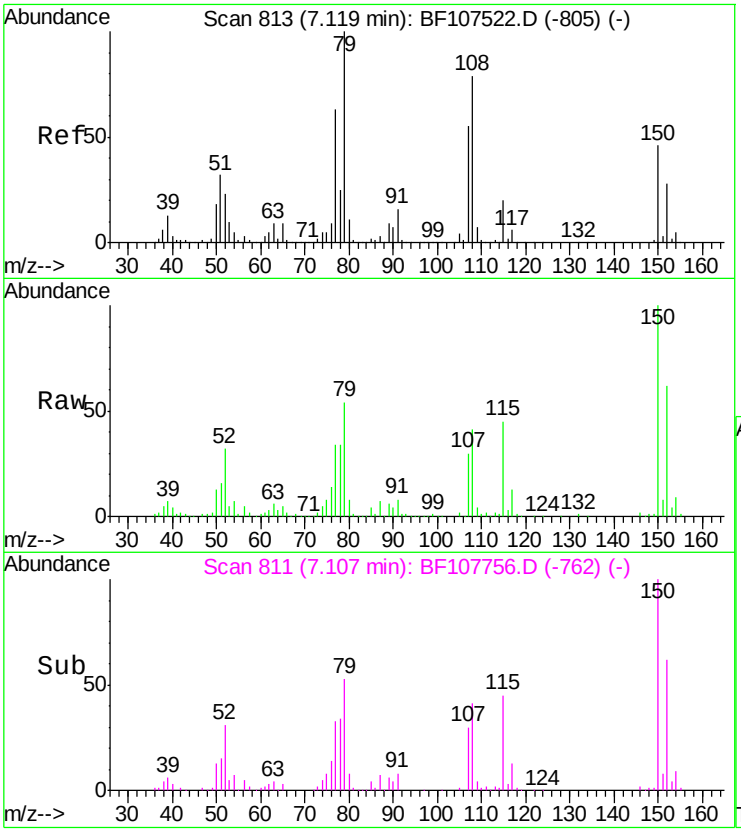


#14
1,2-Dichlorobenzene
Concen: 32.800 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:146 Resp: 384950

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.6	75.8
111	45.6	36.0	54.0



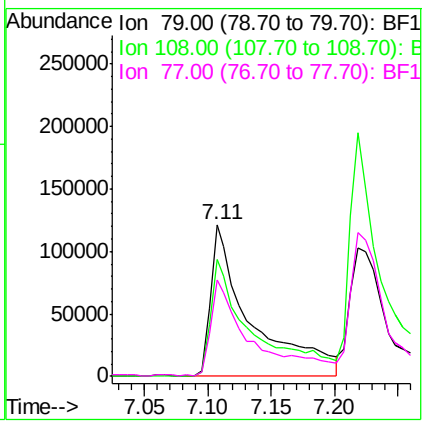


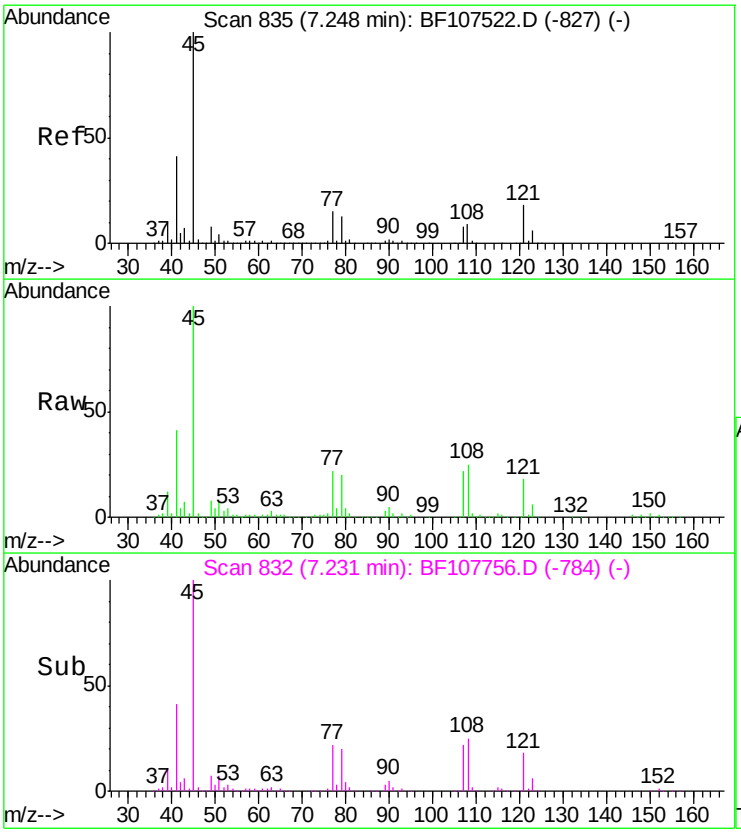
#15
Benzyl Alcohol
Concen: 31.239 ng
RT: 7.11 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion: 79 Resp: 268541

Ion	Ratio	Lower	Upper
79	100		
108	77.2	65.1	97.7
77	63.4	50.6	75.8

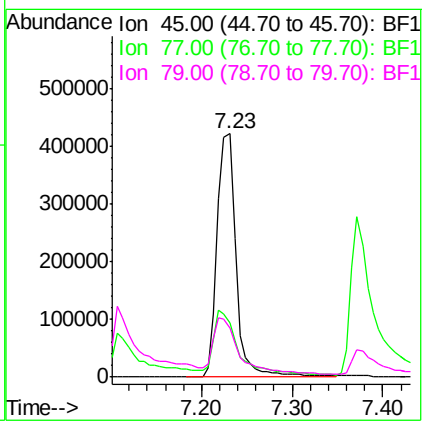


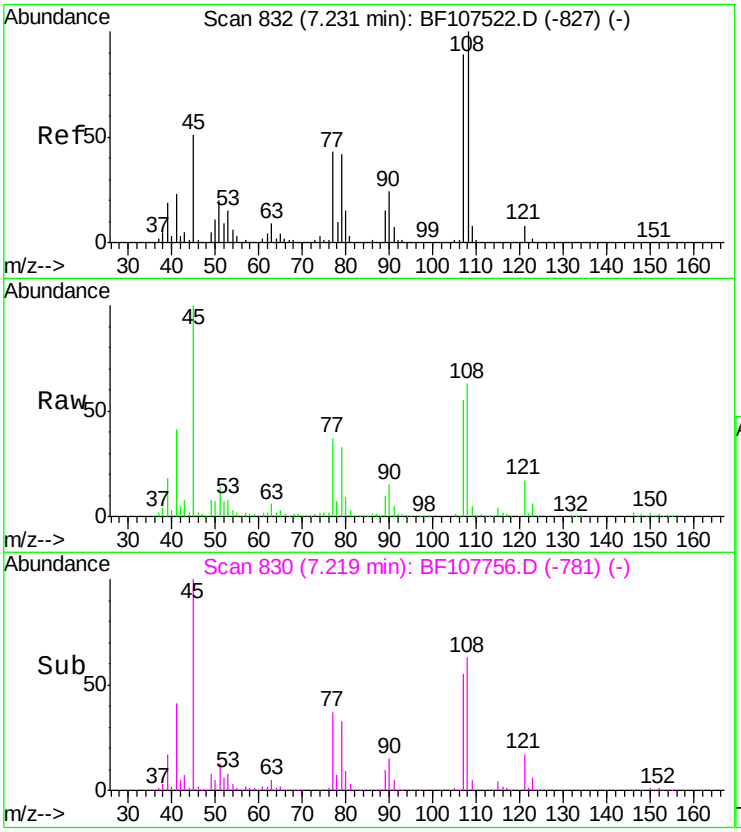


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.534 ng
RT: 7.23 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion: 45 Resp: 612758

Ion	Ratio	Lower	Upper
45	100		
77	22.0	0.0	32.9
79	20.3	0.0	29.6



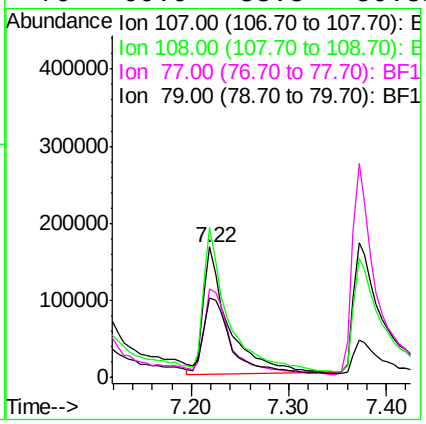


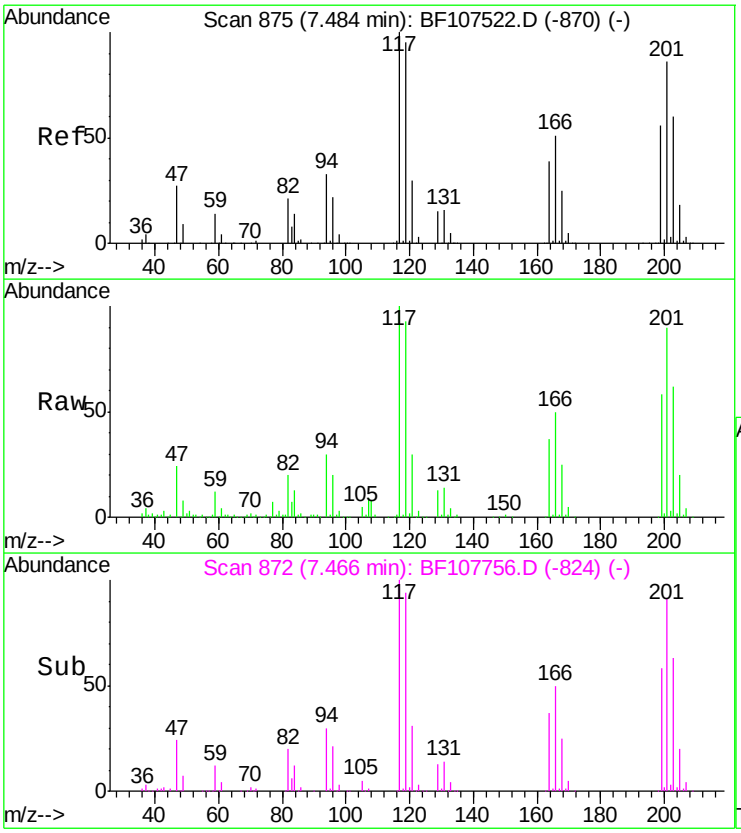
#17
2-Methylphenol
Concen: 31.663 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:107 Resp: 302866

Ion	Ratio	Lower	Upper
107	100		
108	115.4	91.7	137.5
77	68.2	33.8	50.8#
79	60.9	33.8	50.8#

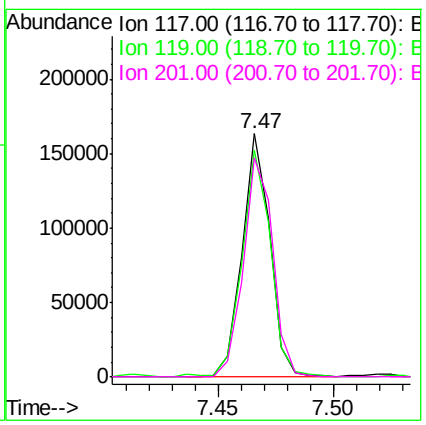


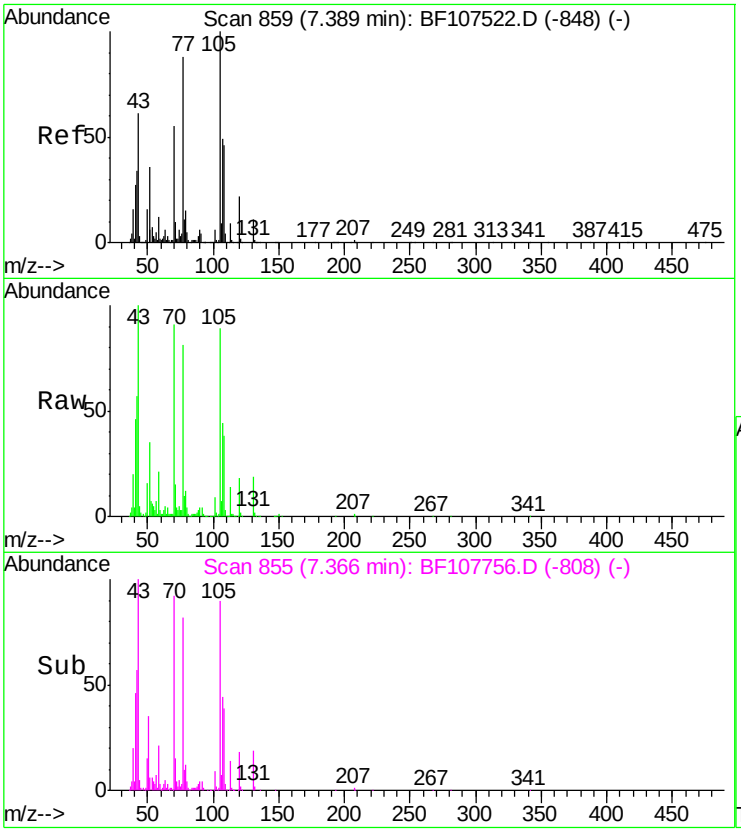


#18
Hexachloroethane
Concen: 30.168 ng
RT: 7.47 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:117 Resp: 138380

Ion	Ratio	Lower	Upper
117	100		
119	93.5	75.8	113.8
201	89.9	75.7	113.5



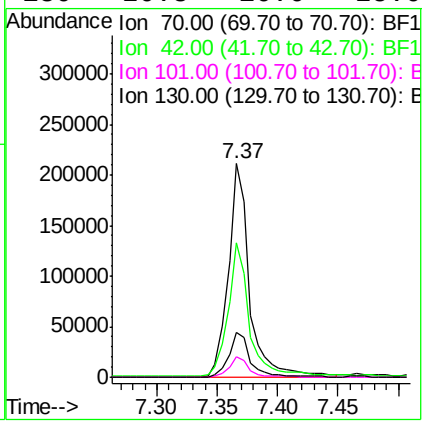


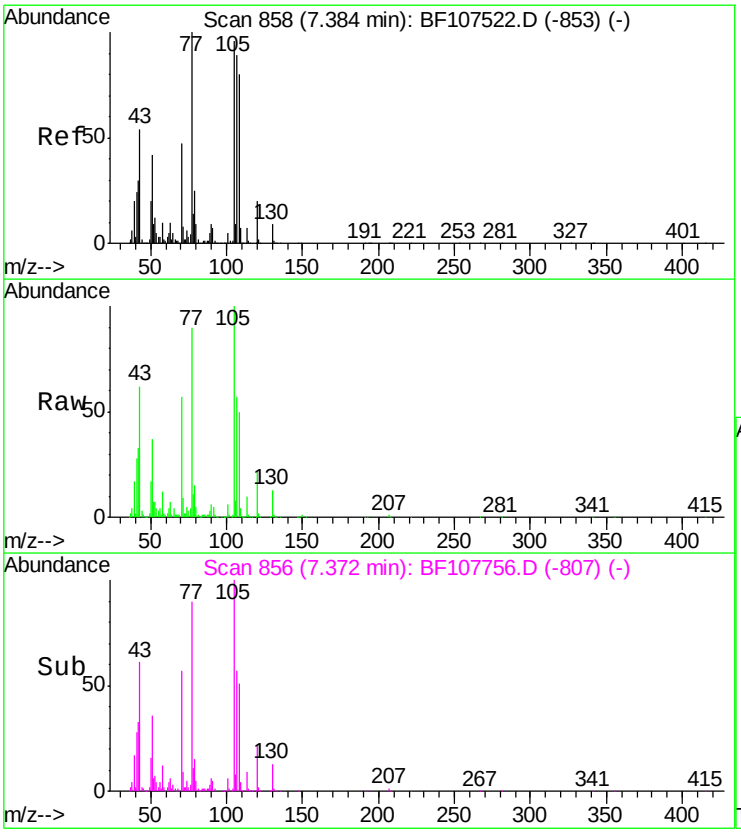
#19
n-Nitroso-di-n-propylamine
Concen: 31.886 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion: 70 Resp: 259814

Ion	Ratio	Lower	Upper
70	100		
42	62.6	47.5	71.3
101	9.4	7.4	11.2
130	20.8	16.6	25.0

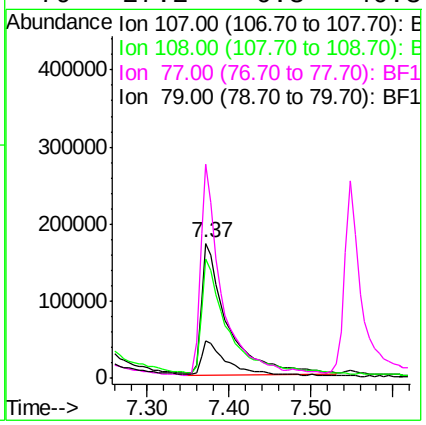


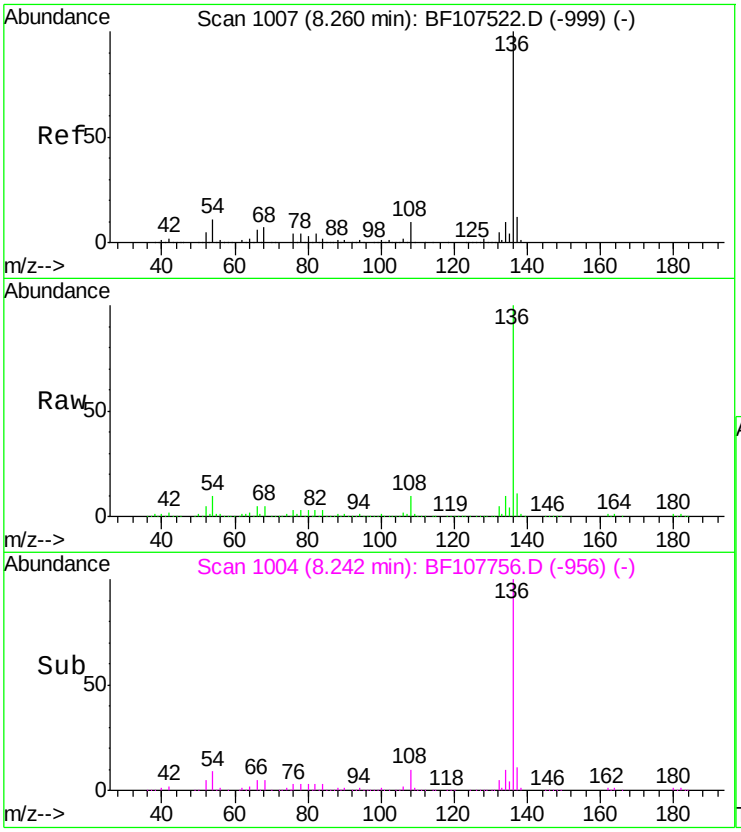


#20
3+4-Methylphenols
Concen: 34.329 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:107 Resp: 389908

Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.2	108.2
77	158.7	26.7	66.7#
79	27.2	6.3	46.3



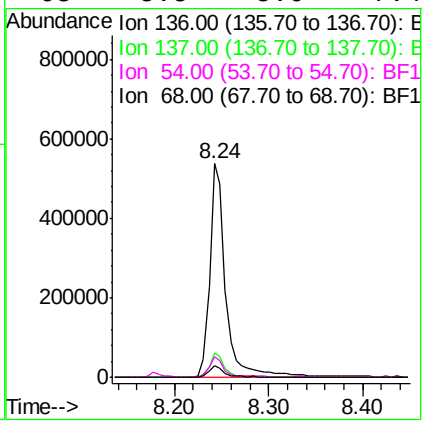


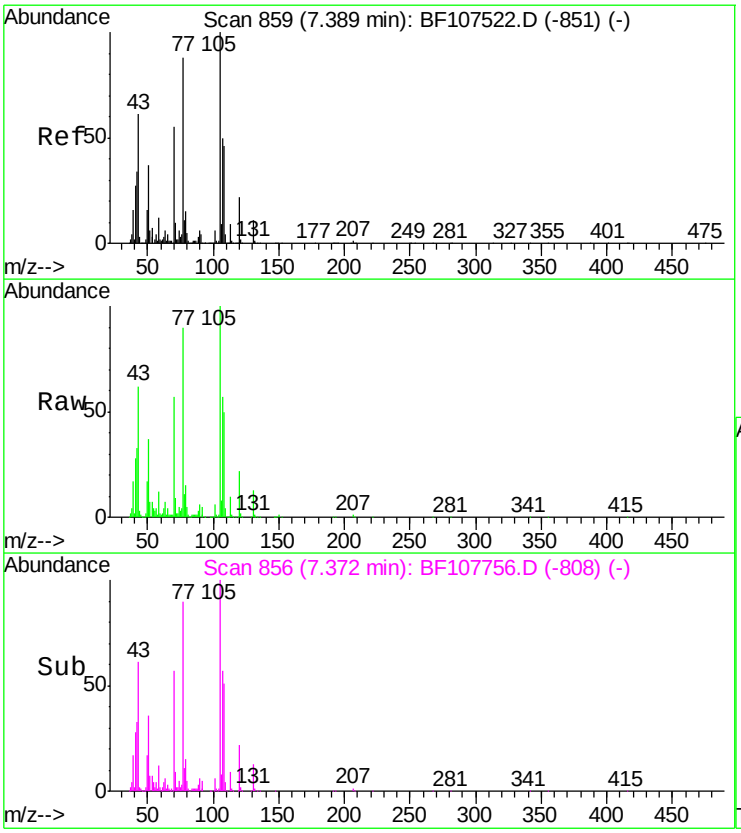
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:136 Resp: 645996

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	9.6	6.6	9.8
68	5.5	5.0	7.4

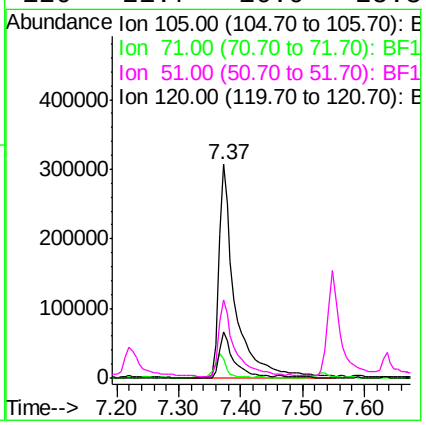


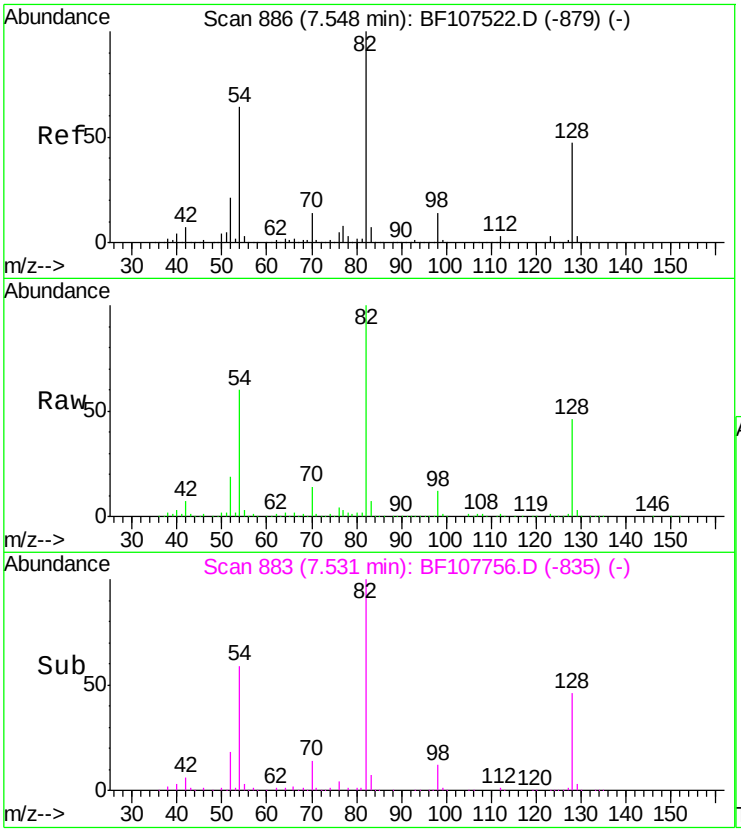


#22
Acetophenone
Concen: 36.320 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:105 Resp: 551024

Ion	Ratio	Lower	Upper
105	100		
71	9.0	4.4	6.6#
51	36.5	22.3	33.5#
120	21.7	16.9	25.3



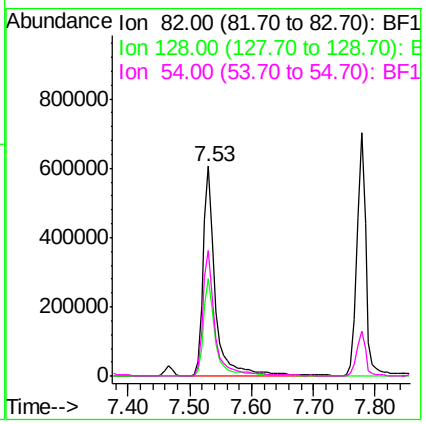


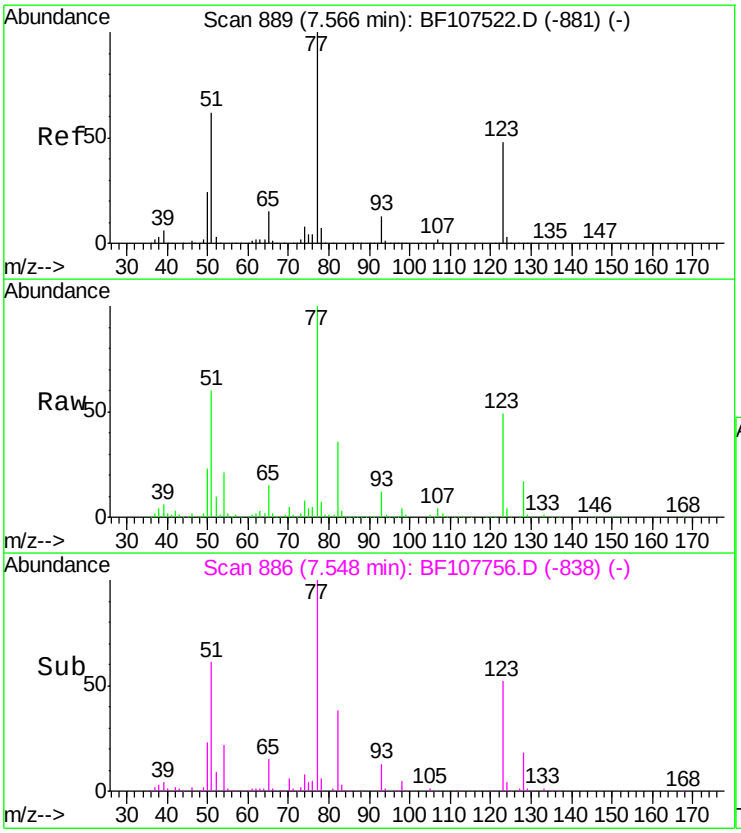
#23
Nitrobenzene-d5
Concen: 89.037 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion: 82 Resp: 852271

Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.1	54.1
54	59.8	41.4	62.2

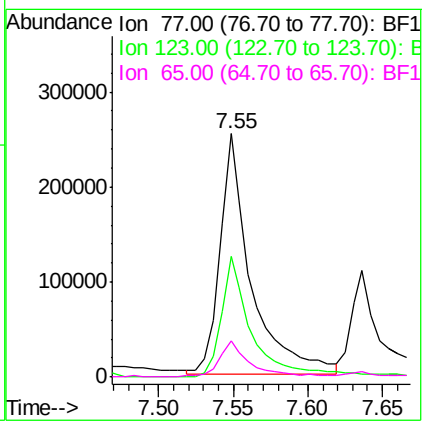


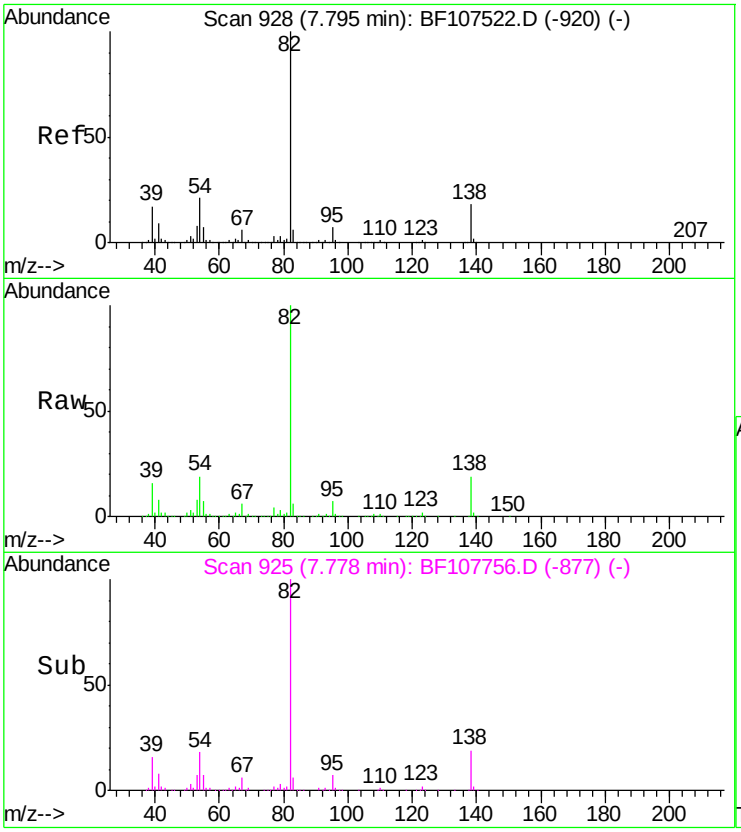


#24
Nitrobenzene
Concen: 33.535 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion: 77 Resp: 367661

Ion	Ratio	Lower	Upper
77	100		
123	49.4	37.9	56.9
65	14.9	11.0	16.4



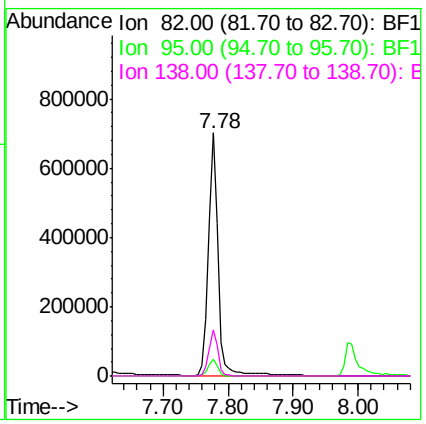


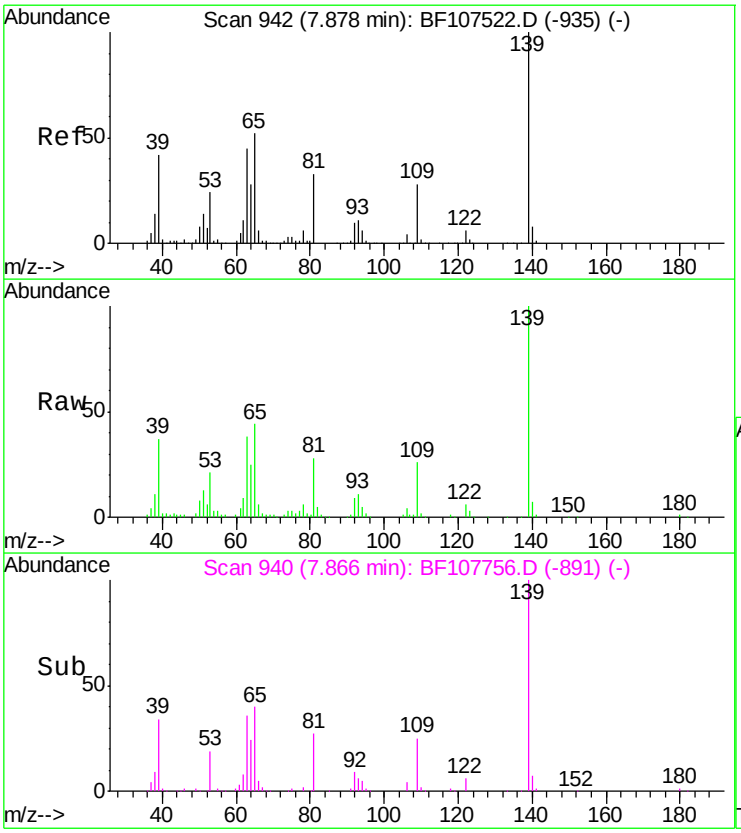
#25
Isophorone
Concen: 35.866 ng
RT: 7.78 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion: 82 Resp: 733024

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	19.1	14.9	22.3

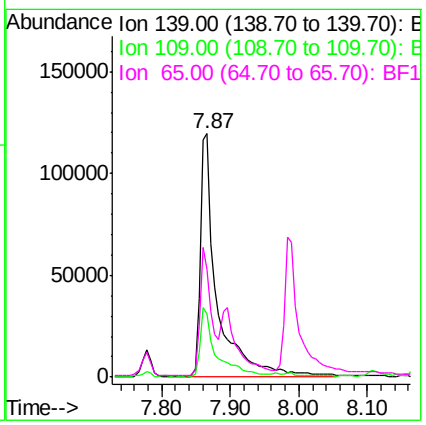


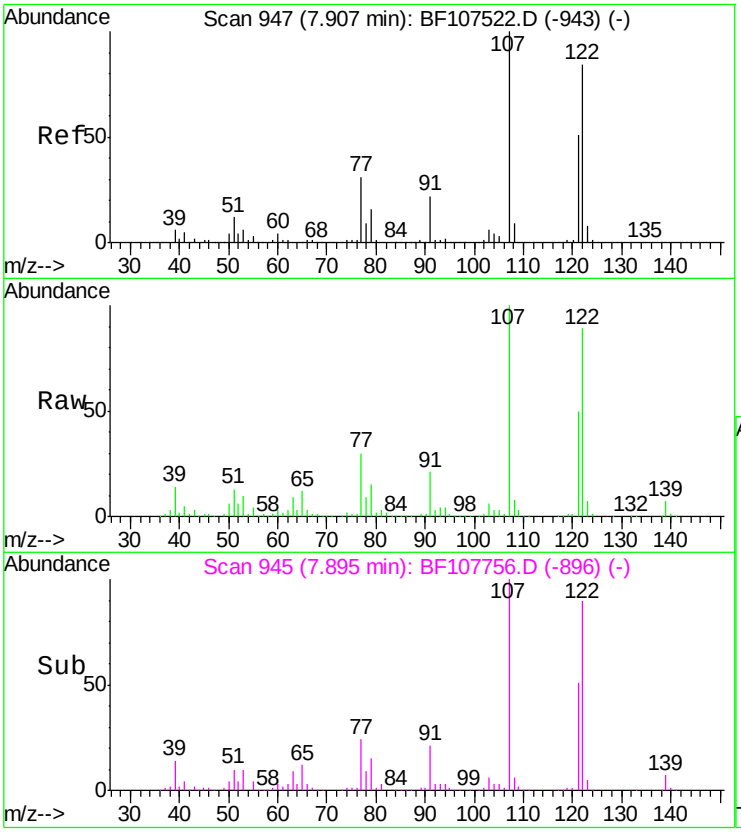


#26
2-Nitrophenol
Concen: 45.264 ng
RT: 7.87 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:139 Resp: 209562

Ion	Ratio	Lower	Upper
139	100		
109	25.8	22.7	34.1
65	44.2	40.5	60.7



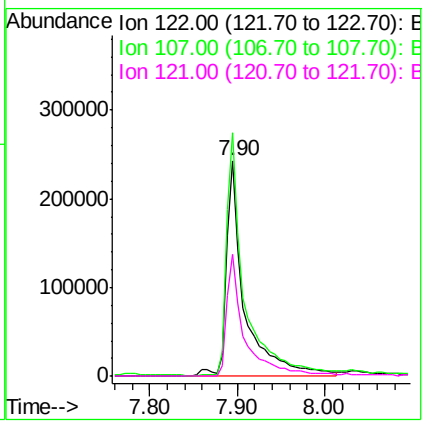


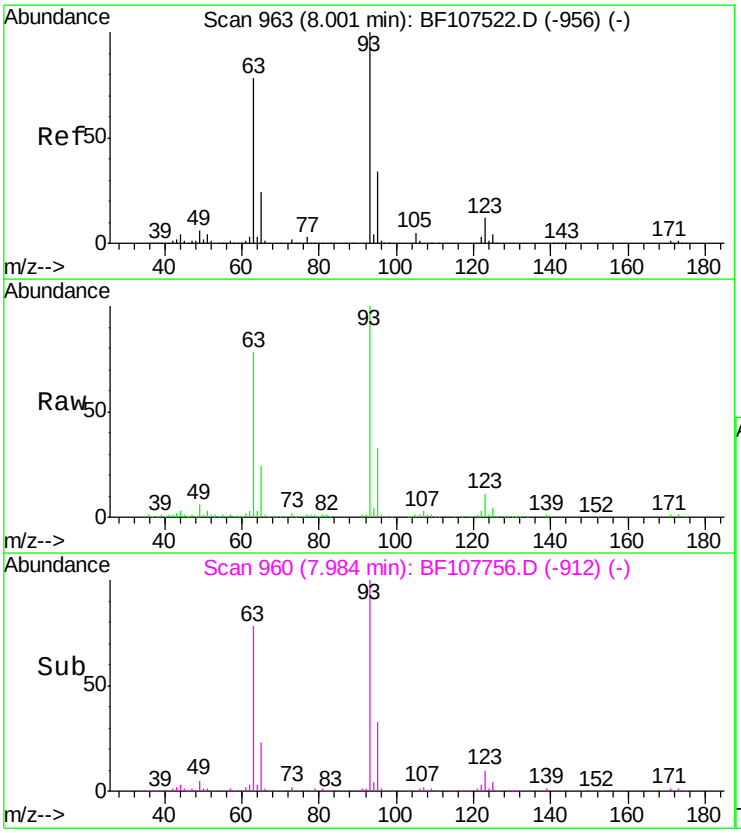
#27
2,4-Dimethylphenol
Concen: 40.175 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:122 Resp: 352082

Ion	Ratio	Lower	Upper
122	100		
107	112.7	91.2	136.8
121	56.7	47.2	70.8

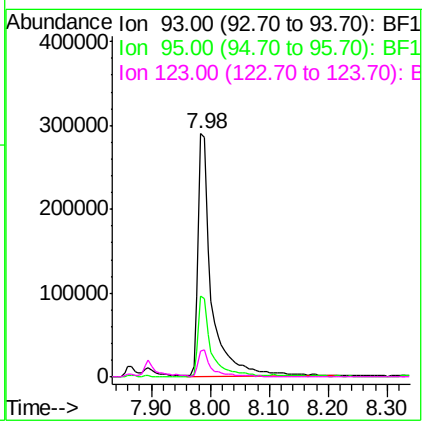


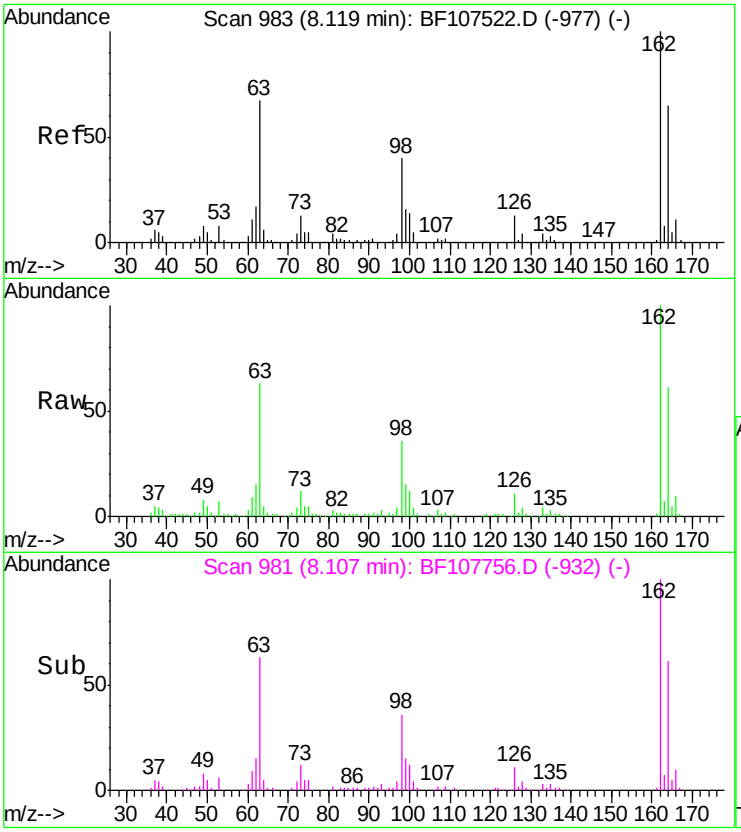


#28
bis(2-Chloroethoxy)methane
Concen: 33.036 ng
RT: 7.98 min Scan# 960
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion: 93 Resp: 451226

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	10.9	9.8	14.6



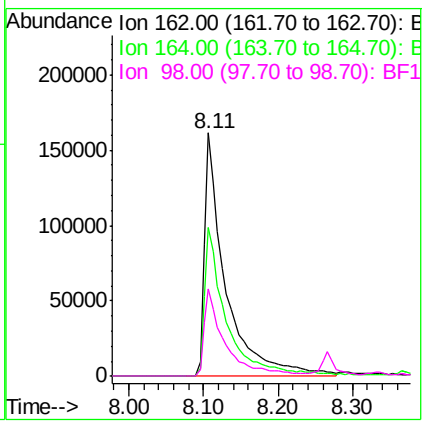


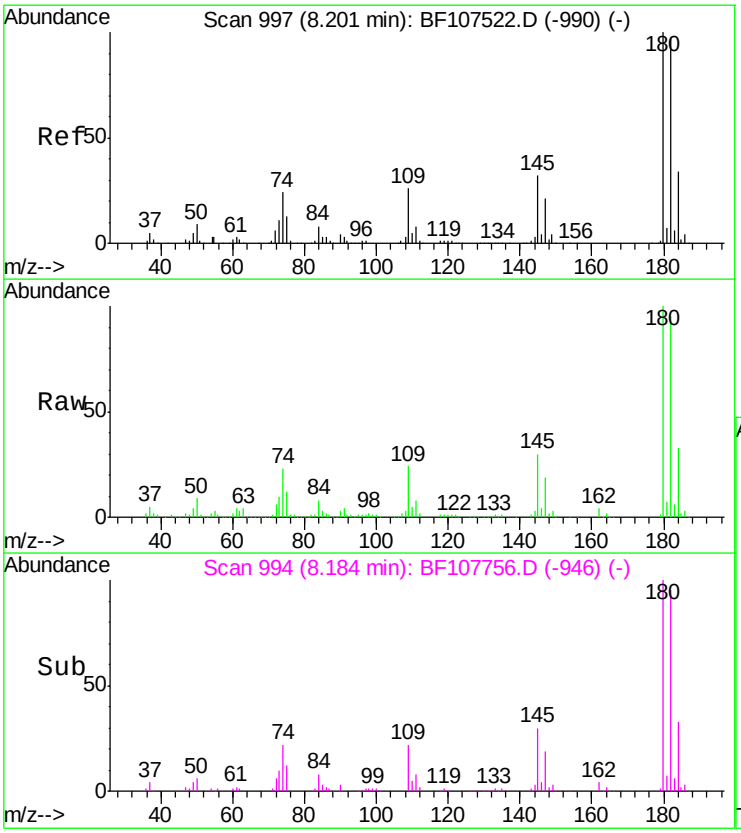
#29
2,4-Dichlorophenol
Concen: 35.379 ng
RT: 8.11 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:162 Resp: 316905

Ion	Ratio	Lower	Upper
162	100		
164	60.9	42.7	82.7
98	36.2	18.1	58.1

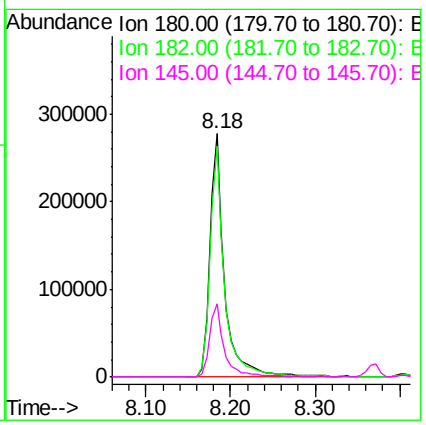


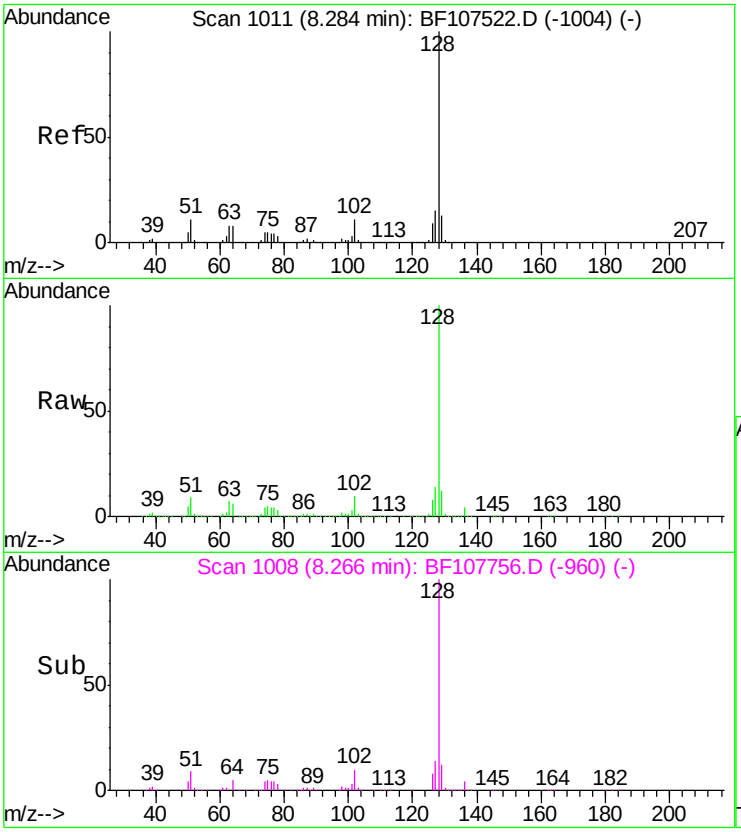


#30
1,2,4-Trichlorobenzene
Concen: 34.151 ng
RT: 8.18 min Scan# 994
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:180 Resp: 343579

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.8	115.2
145	30.3	26.5	39.7



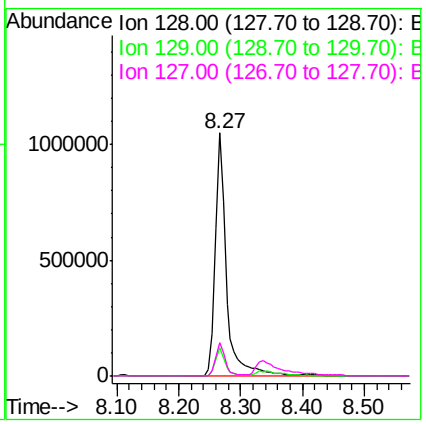


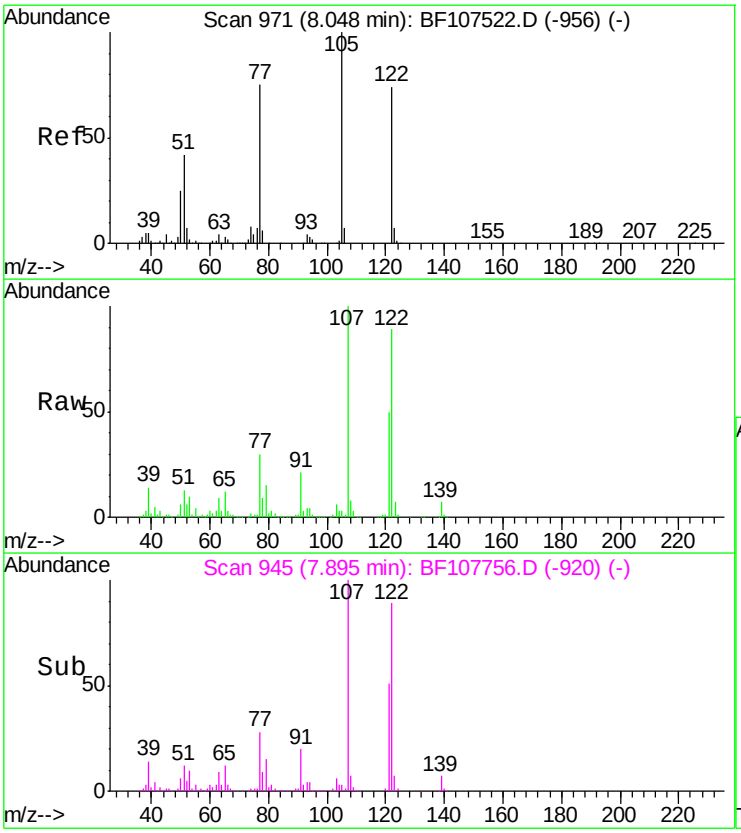
#31
Naphthalene
Concen: 46.266 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:128 Resp: 1314278

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.9	10.9	16.3

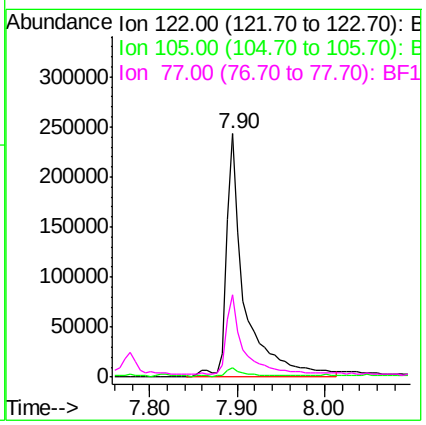


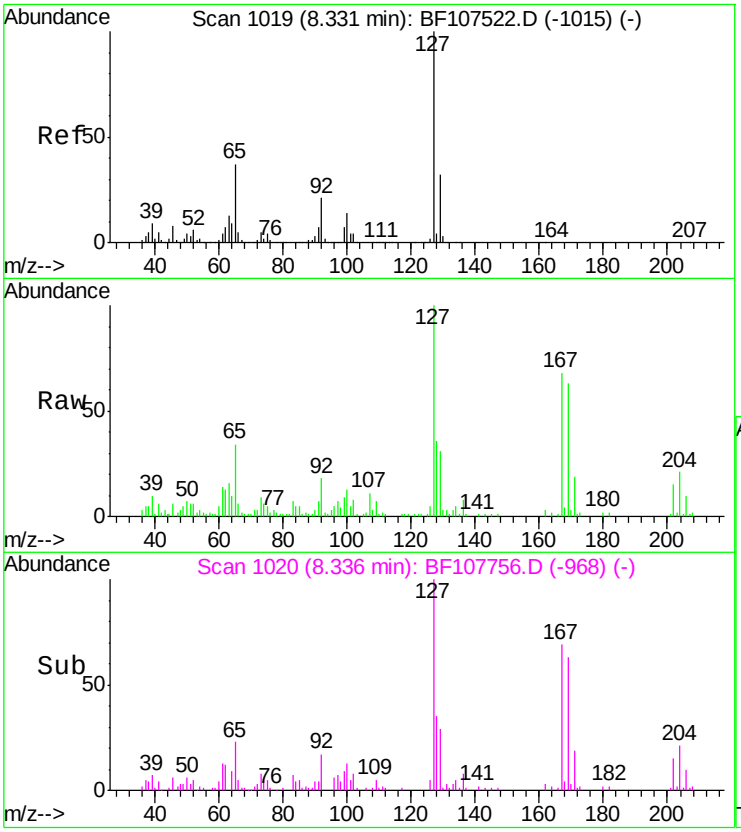


#32
Benzoic acid
Concen: 55.976 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.15 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:122 Resp: 352082

Ion	Ratio	Lower	Upper
122	100		
105	3.9	101.1	141.1#
77	33.8	70.7	110.7#



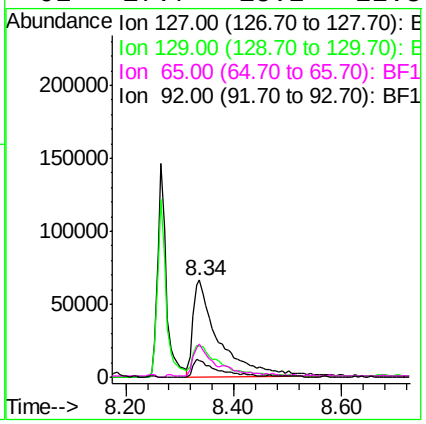


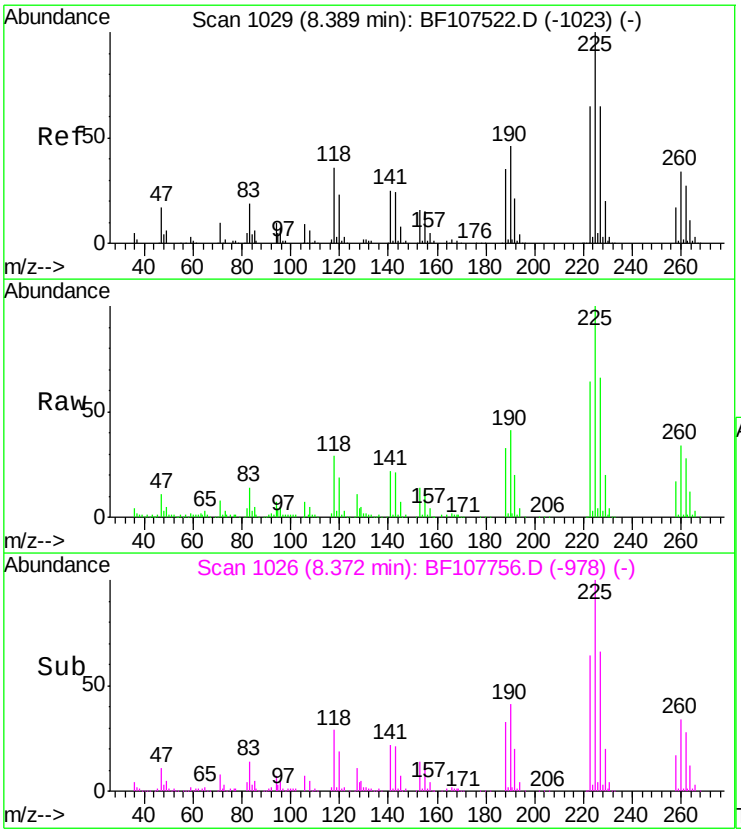
#33
4-Chloroaniline
Concen: 17.523 ng
RT: 8.34 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:127 Resp: 217575

Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	33.9	25.0	37.4
92	17.7	15.2	22.8

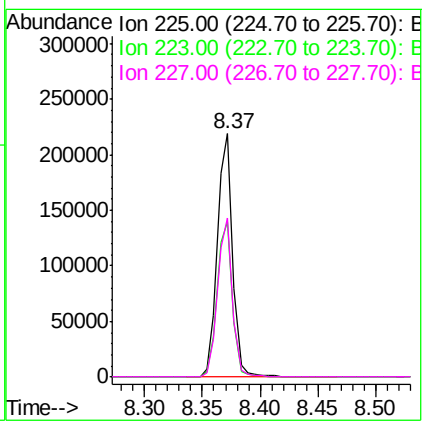


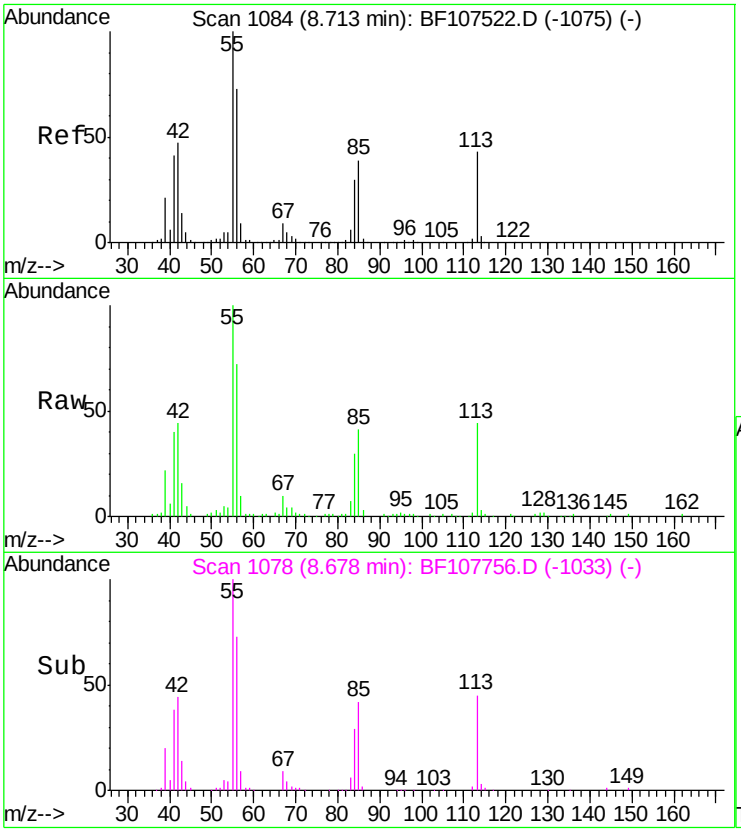


#34
Hexachlorobutadiene
Concen: 33.640 ng
RT: 8.37 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:225 Resp: 201102

Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	65.6	51.9	77.9



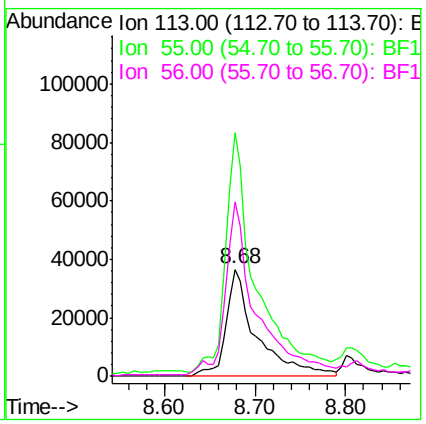


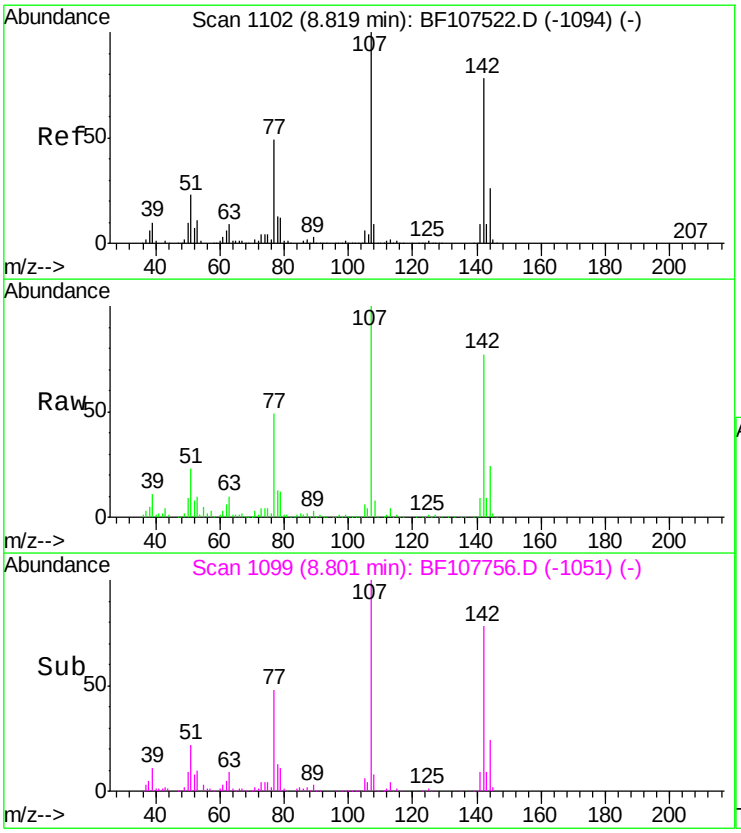
#35
Caprolactam
Concen: 29.591 ng
RT: 8.68 min Scan# 1078
Delta R.T. -0.04 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:113 Resp: 86213

Ion	Ratio	Lower	Upper
113	100		
55	228.2	163.3	203.3#
56	163.9	115.7	155.7#

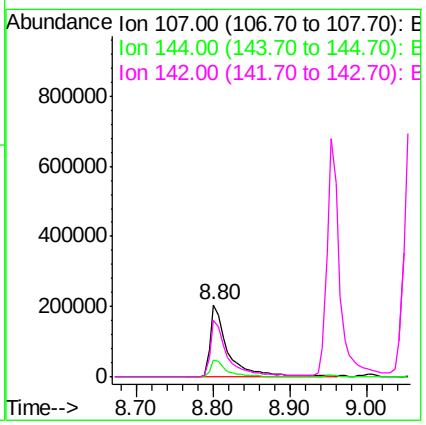


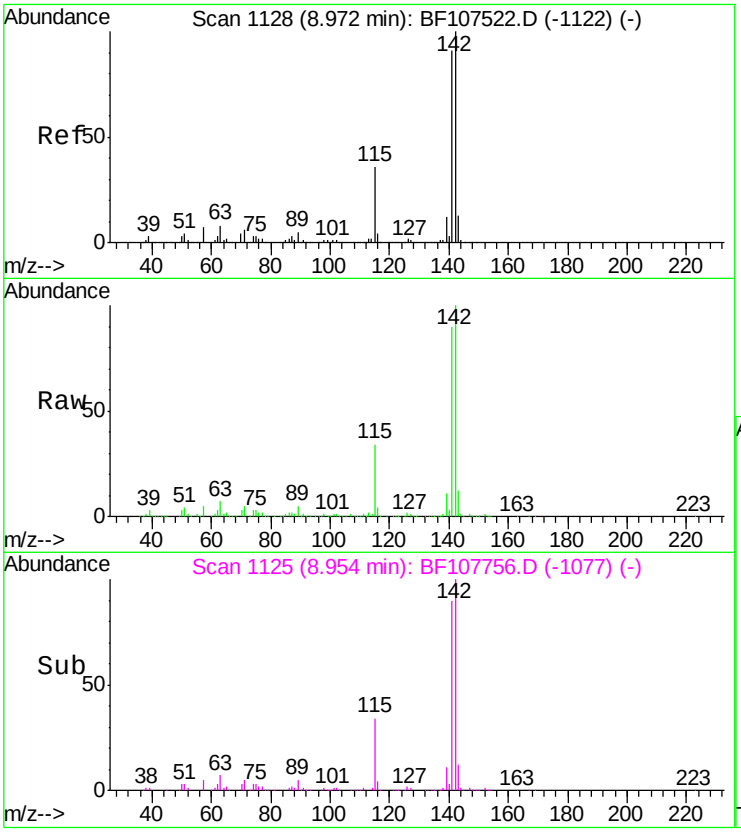


#36
4-Chloro-3-methylphenol
Concen: 33.169 ng
RT: 8.80 min Scan# 1099
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:107 Resp: 330036

Ion	Ratio	Lower	Upper
107	100		
144	23.9	20.5	30.7
142	77.4	62.0	93.0



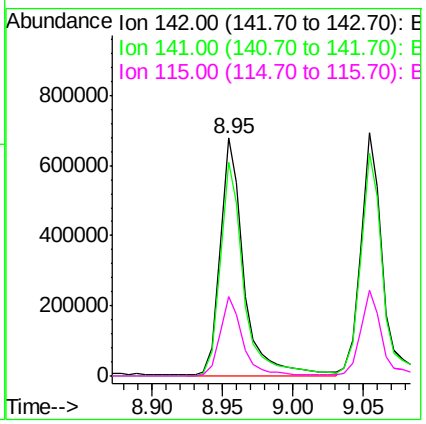


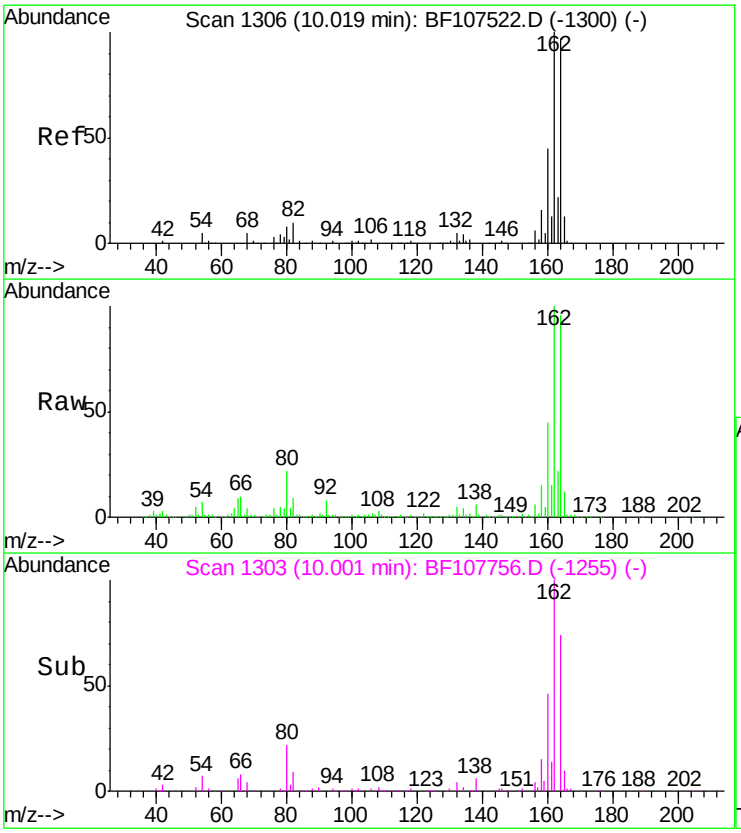
#37
2-Methylnaphthalene
Concen: 40.292 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:142 Resp: 793144

Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	33.6	26.1	39.1

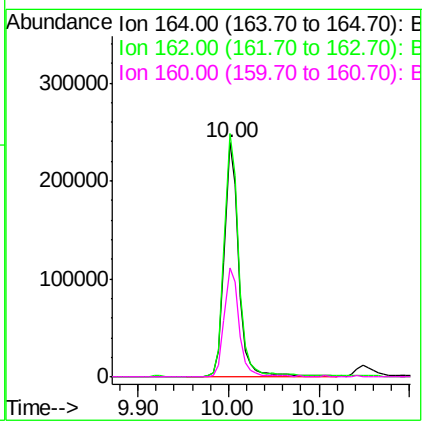


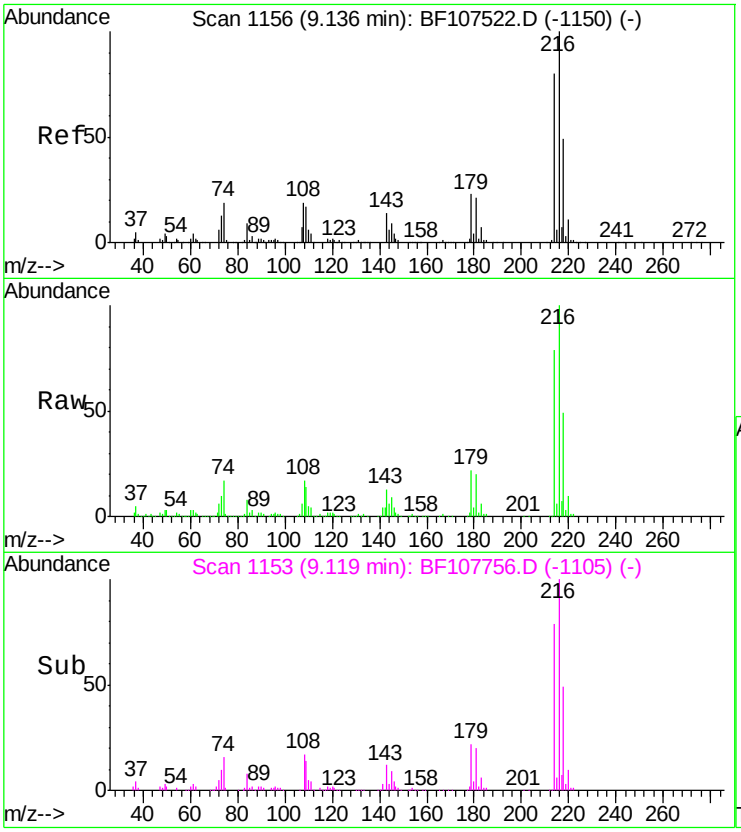


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:164 Resp: 264506

Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.1	129.1
160	46.8	38.3	57.5



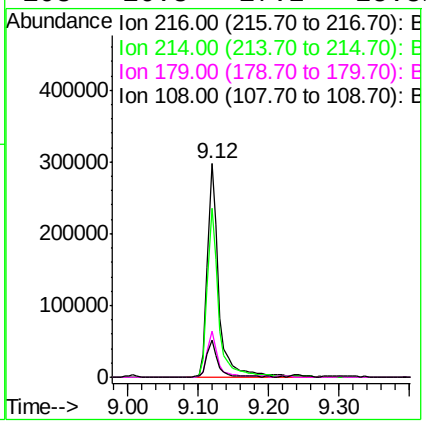


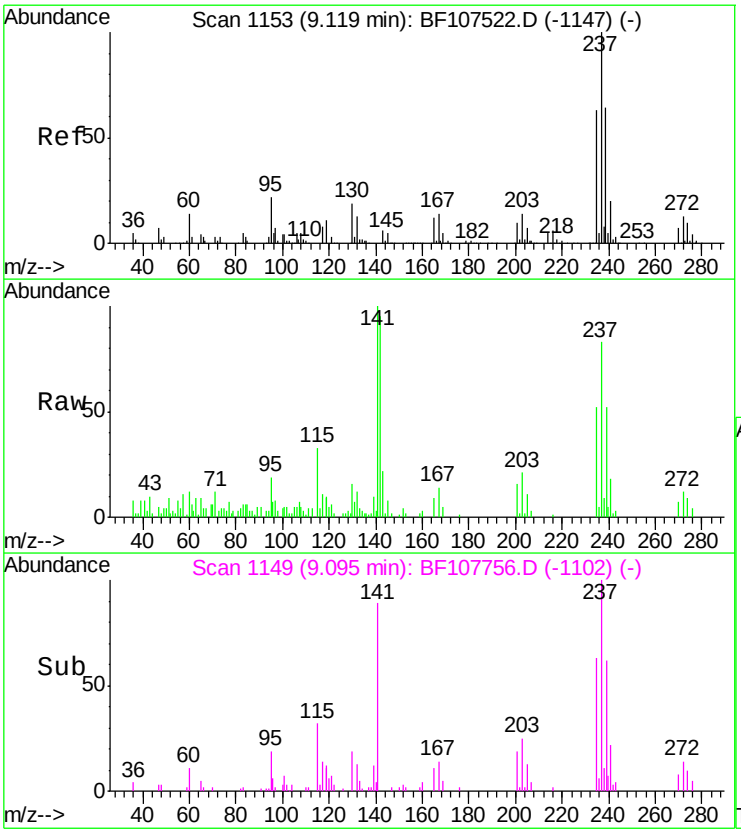
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.144 ng
RT: 9.12 min Scan# 1153
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:216 Resp: 336523

Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.0	94.4
179	20.5	18.1	27.1
108	16.8	17.2	25.8#

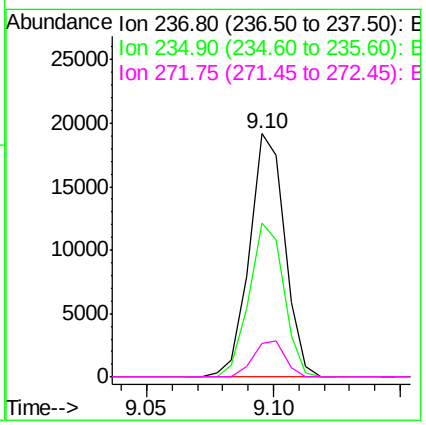


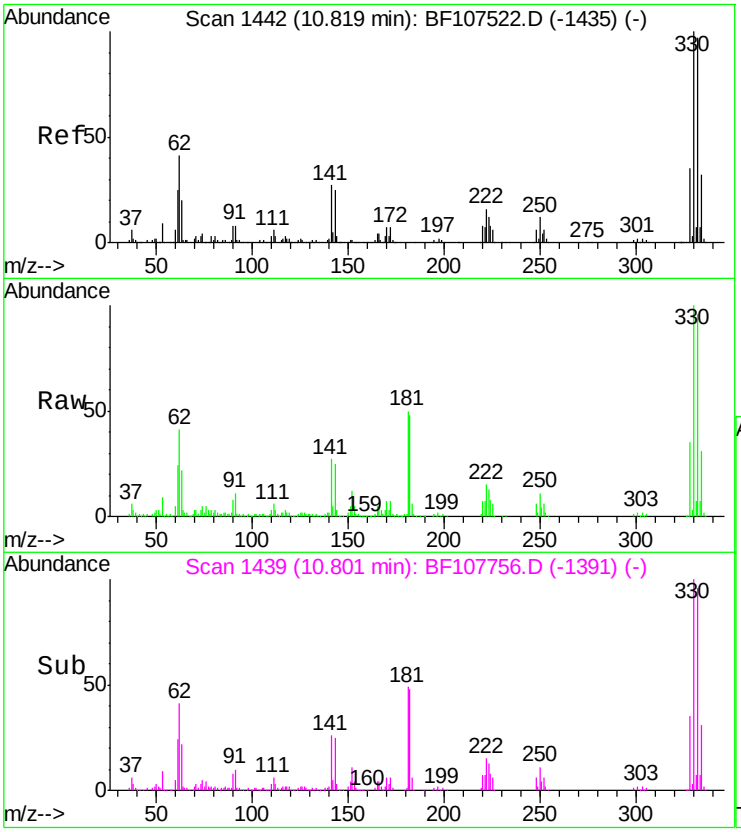


#40
Hexachlorocyclopentadiene
Concen: 4.162 ng
RT: 9.10 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:237 Resp: 18667

Ion	Ratio	Lower	Upper
237	100		
235	63.1	44.8	84.8
272	14.0	0.0	33.3



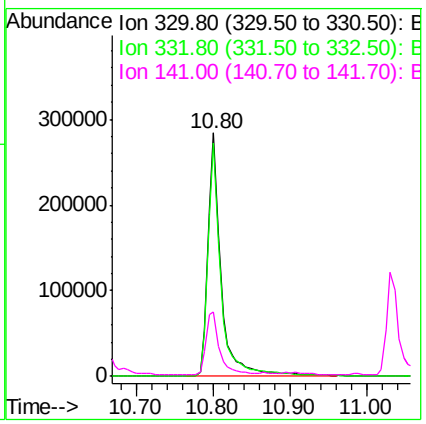


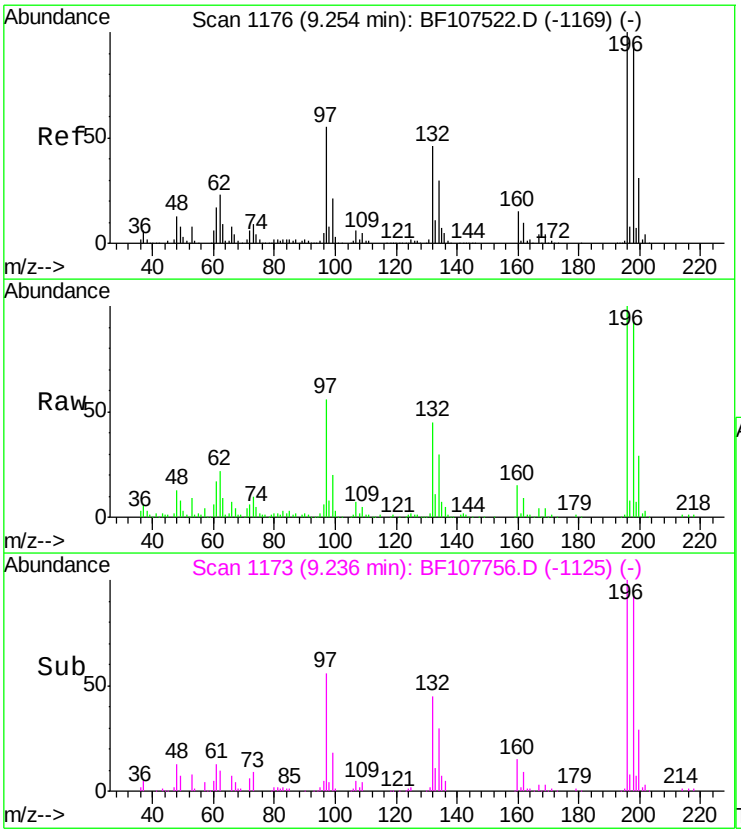
#41
2,4,6-Tribromophenol
Concen: 111.691 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:330 Resp: 335950

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	27.1	29.9	44.9#

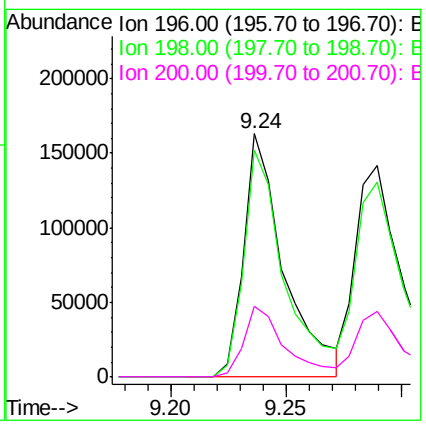


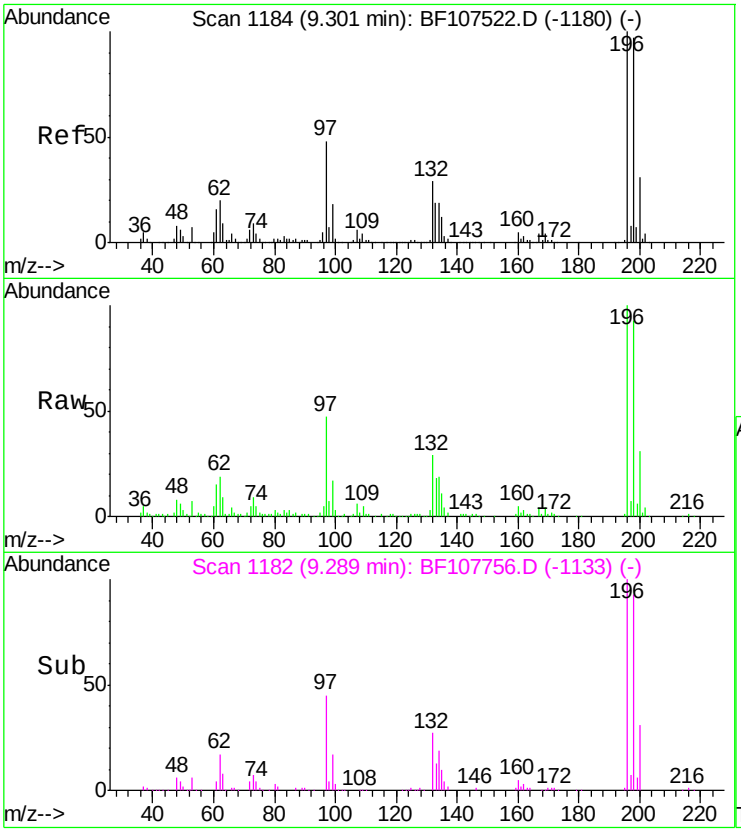


#42
2,4,6-Trichlorophenol
Concen: 35.156 ng
RT: 9.24 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:196 Resp: 198527

Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.7	113.5
200	29.3	24.5	36.7



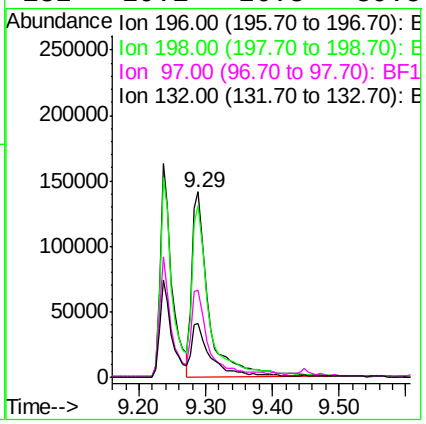


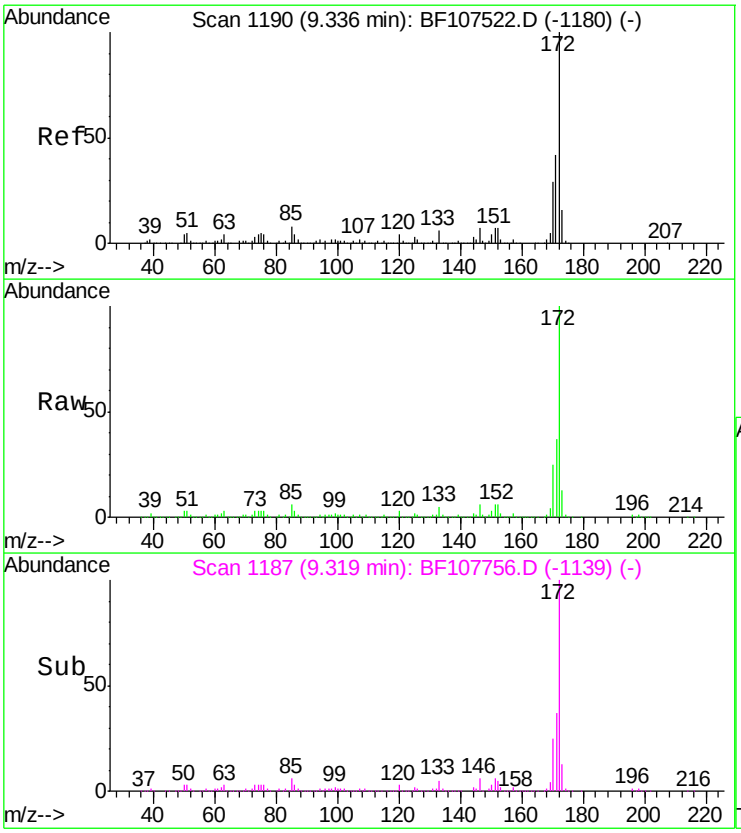
#43
2,4,5-Trichlorophenol
Concen: 40.541 ng
RT: 9.29 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:196 Resp: 239274

Ion	Ratio	Lower	Upper
196	100		
198	92.5	74.6	112.0
97	47.1	42.9	64.3
132	29.1	26.3	39.5

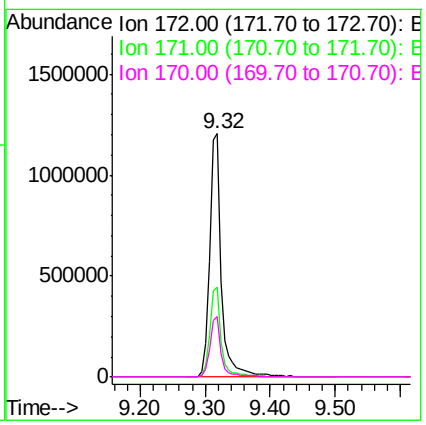


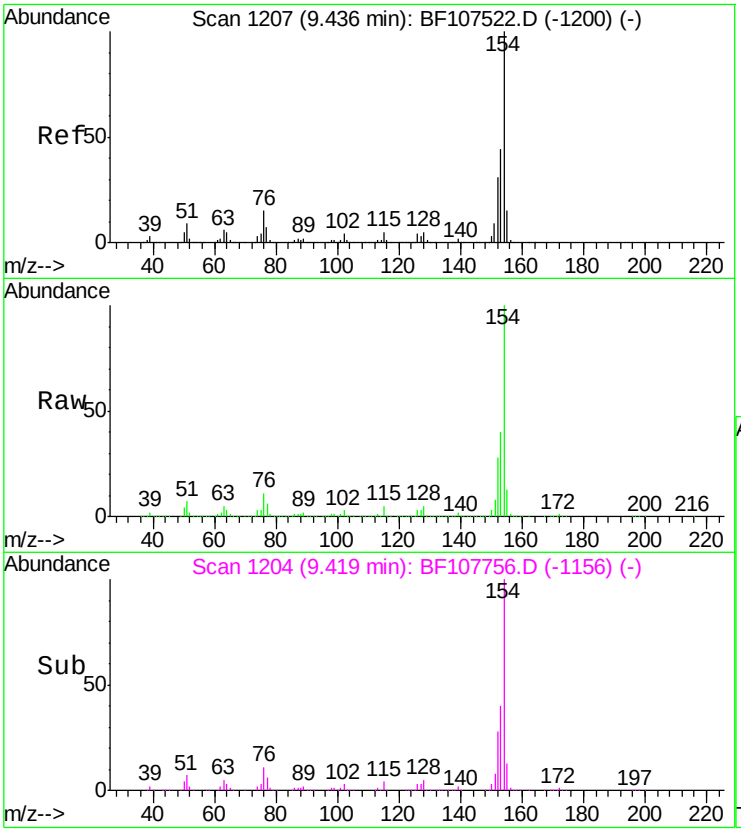


#44
2-Fluorobiphenyl
Concen: 103.891 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:172 Resp: 1511182

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.6	19.6	29.4



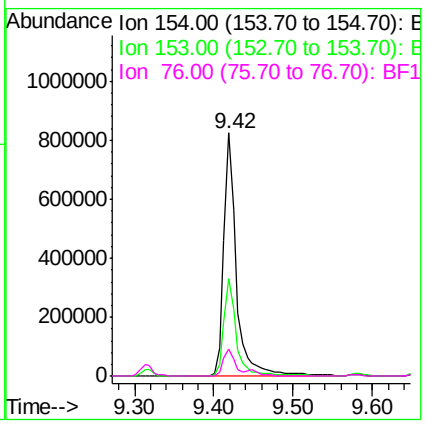


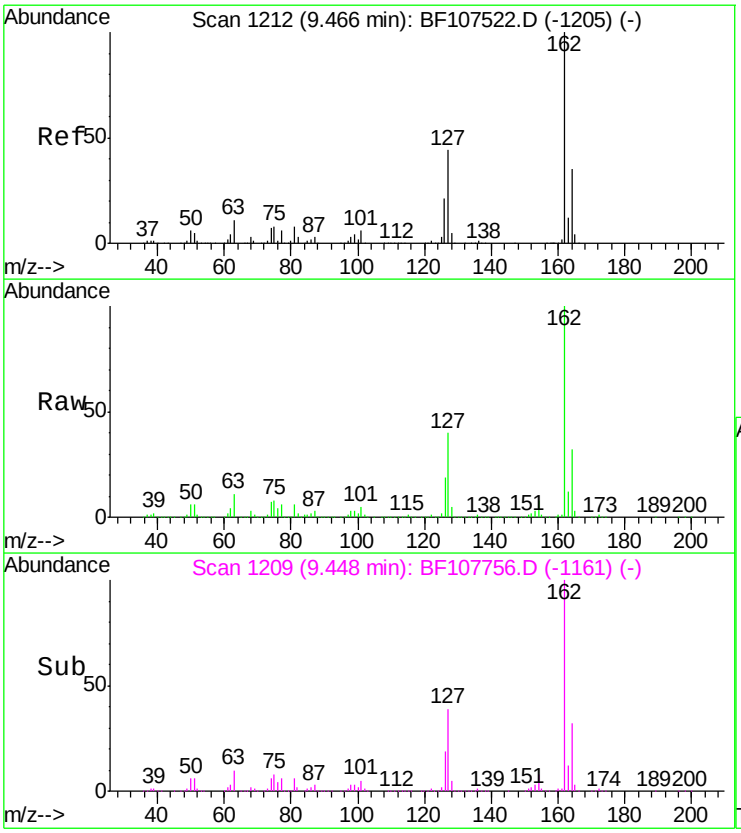
#45
1,1'-Biphenyl
Concen: 39.993 ng
RT: 9.42 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:154 Resp: 921491

Ion	Ratio	Lower	Upper
154	100		
153	40.0	21.3	61.3
76	11.4	0.0	34.0

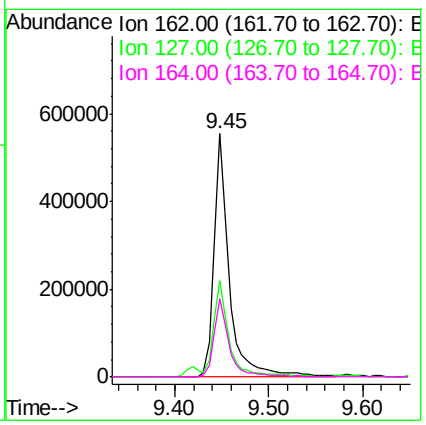


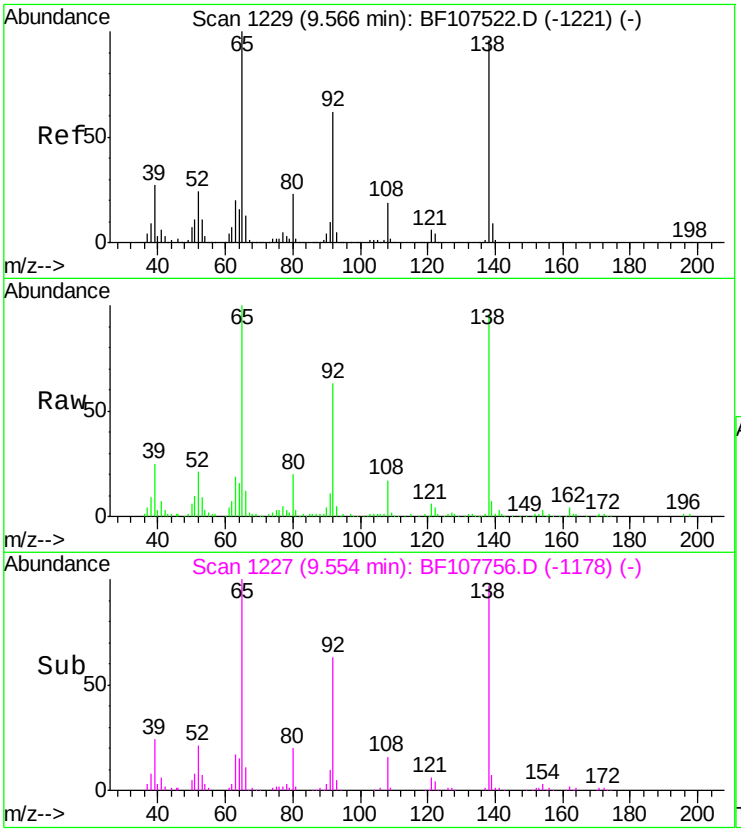


#46
2-Chloronaphthalene
Concen: 36.677 ng
RT: 9.45 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:162 Resp: 645963

Ion	Ratio	Lower	Upper
162	100		
127	39.5	33.9	50.9
164	32.2	26.5	39.7



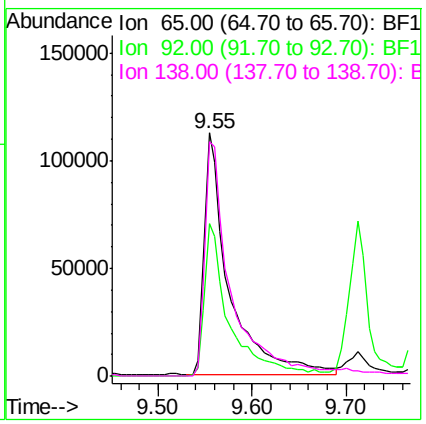


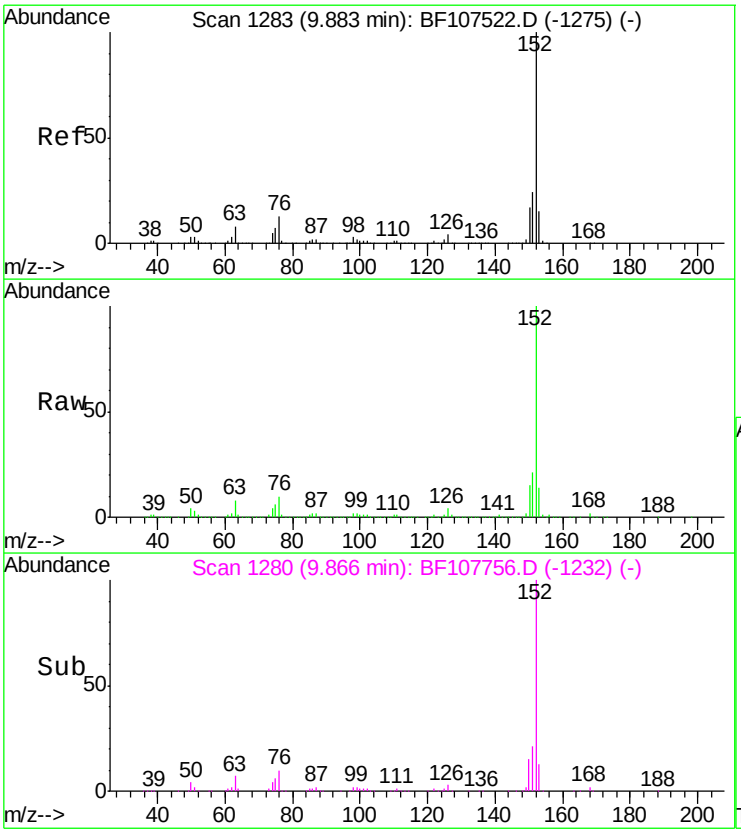
#47
2-Nitroaniline
Concen: 40.784 ng
RT: 9.55 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion: 65 Resp: 209409

Ion	Ratio	Lower	Upper
65	100		
92	62.7	55.8	83.6
138	96.4	91.2	136.8

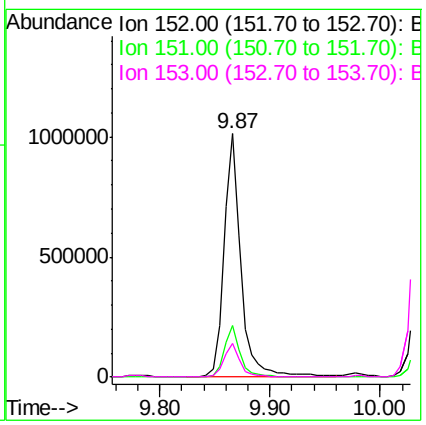


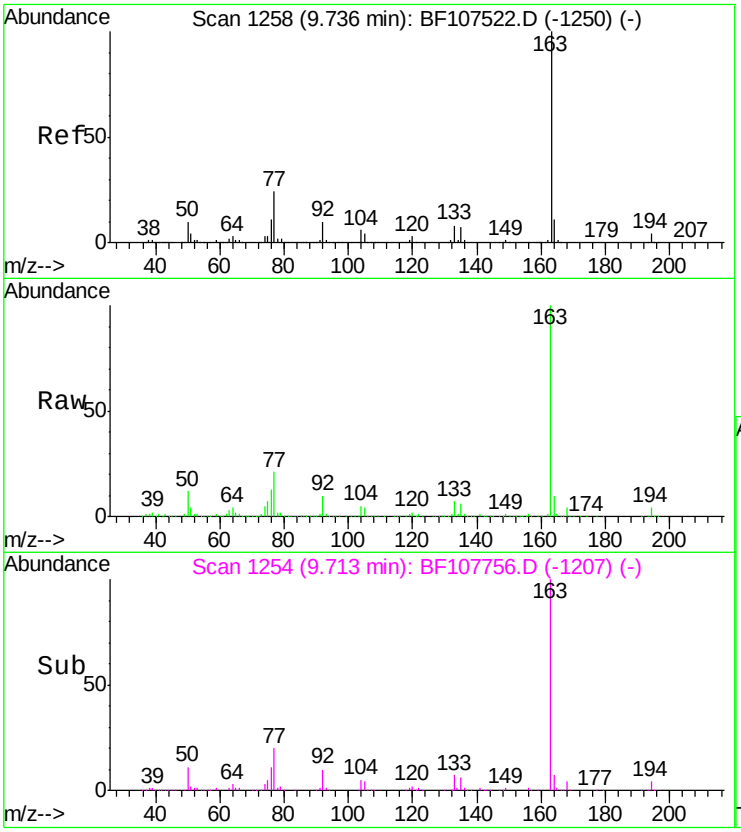


#48
Acenaphthylene
Concen: 41.054 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:152 Resp: 1086173

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.8	10.7	16.1



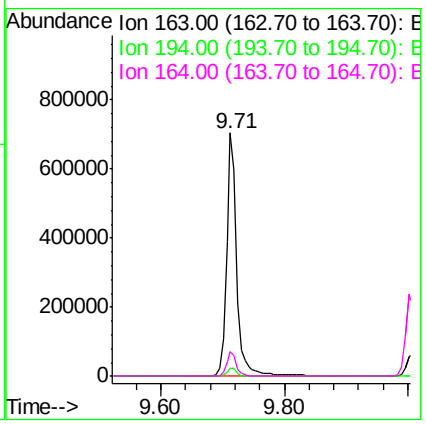


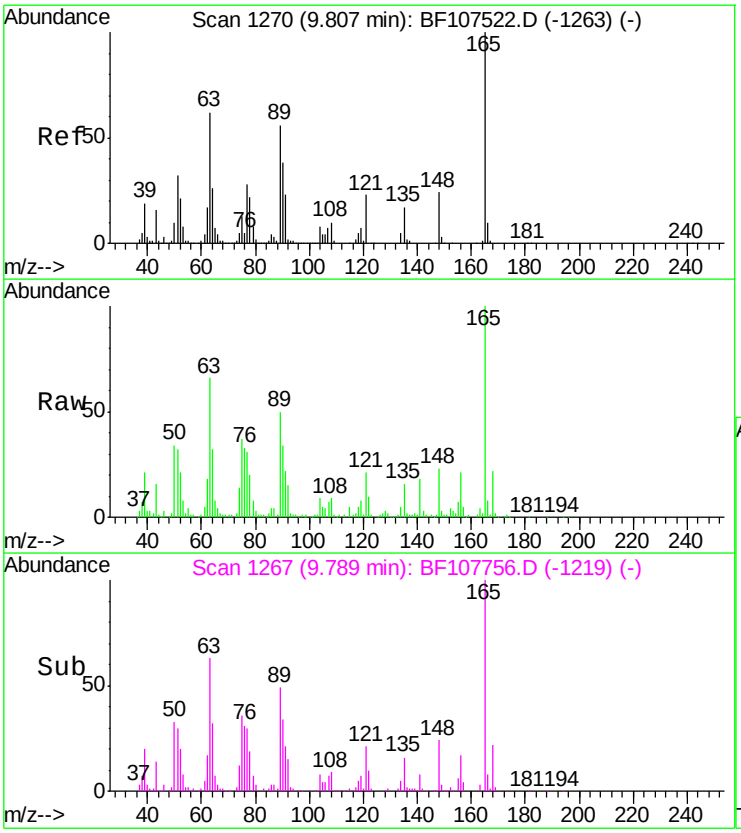
#49
Dimethylphthalate
Concen: 41.047 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:163 Resp: 818268

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.1	8.2	12.2

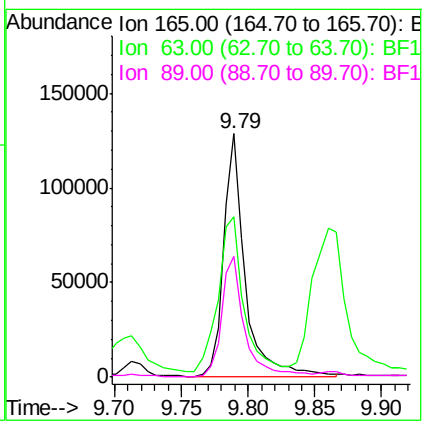


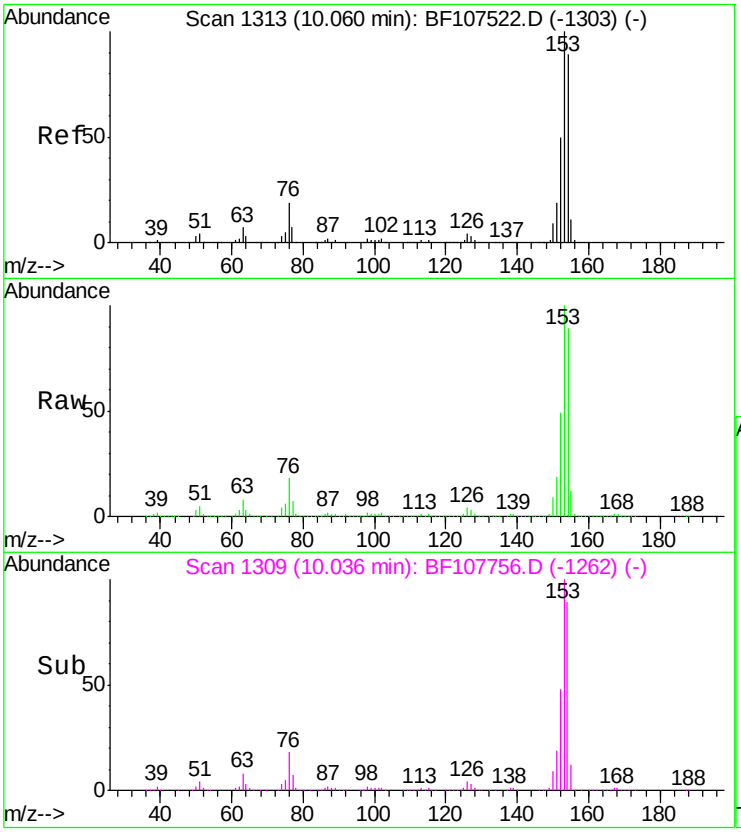


#50
2,6-Dinitrotoluene
Concen: 36.662 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:165 Resp: 145103

Ion	Ratio	Lower	Upper
165	100		
63	65.7	44.7	67.1
89	49.6	44.0	66.0



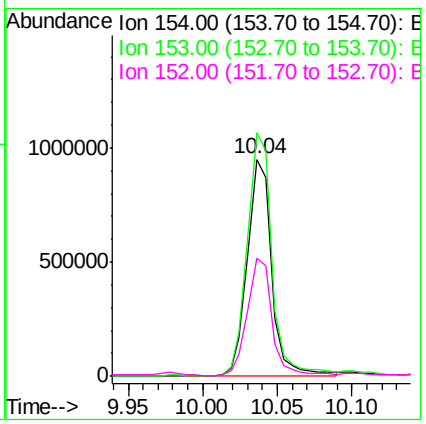


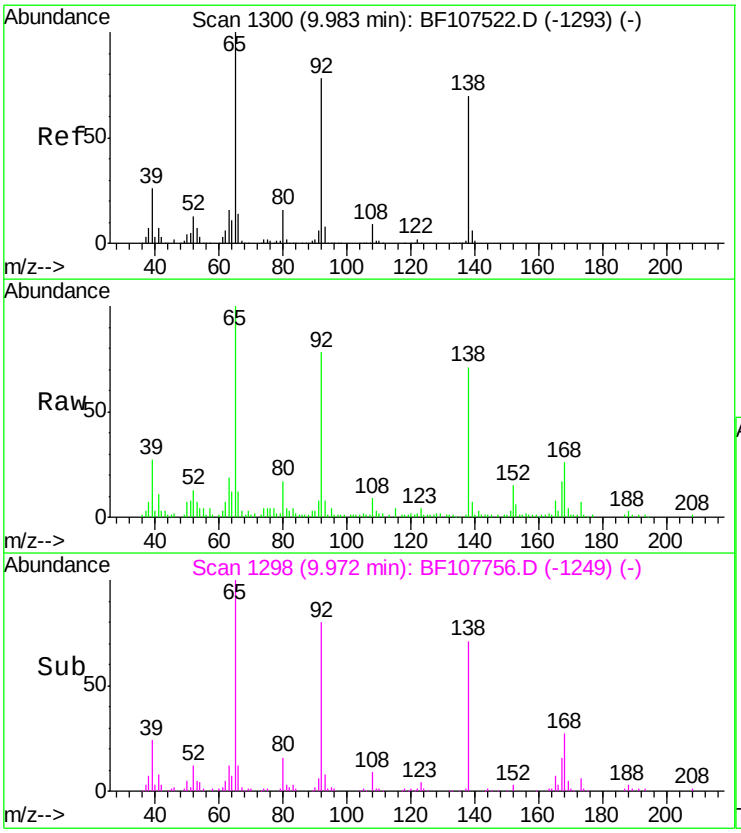
#51
Acenaphthene
Concen: 64.828 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:154 Resp: 1074644

Ion	Ratio	Lower	Upper
154	100		
153	112.3	91.2	136.8
152	54.5	43.8	65.8

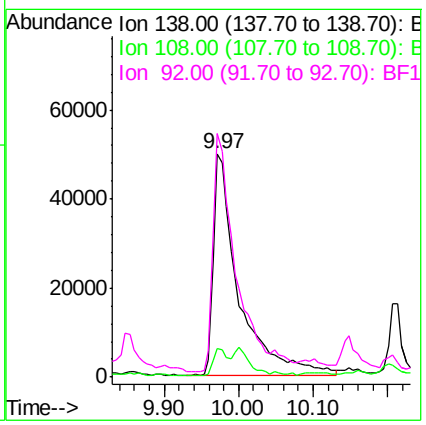


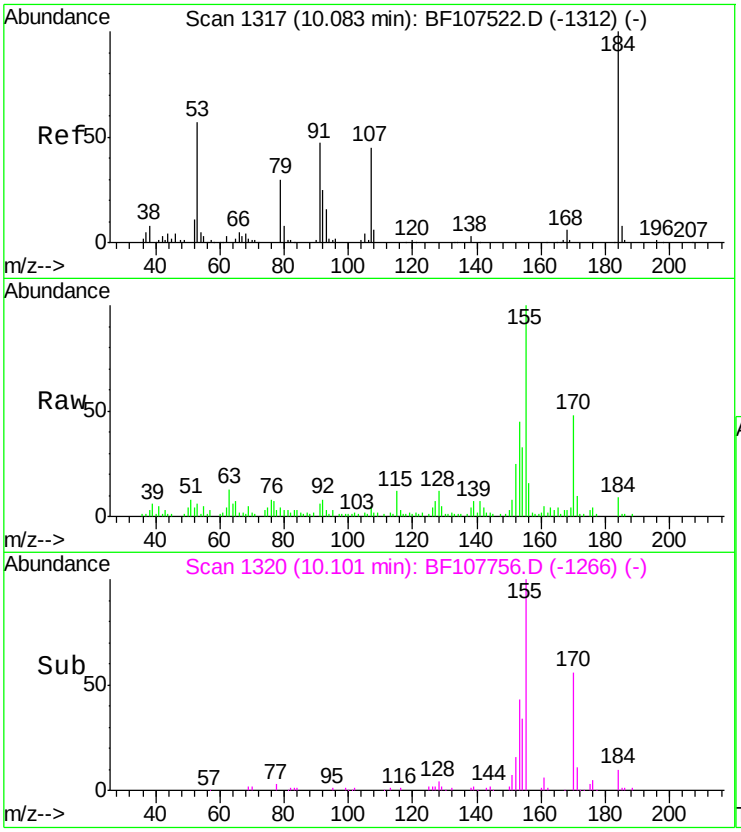


#52
3-Nitroaniline
Concen: 24.345 ng
RT: 9.97 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:138 Resp: 117220

Ion	Ratio	Lower	Upper
138	100		
108	13.1	9.4	14.0
92	109.1	89.4	134.2



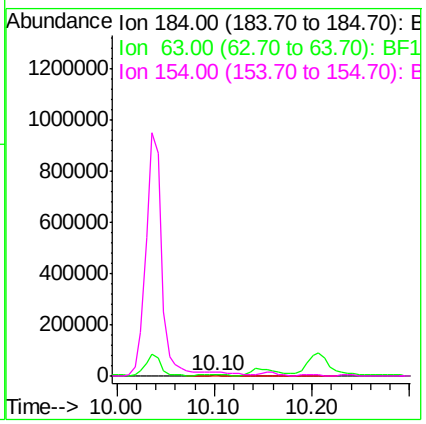


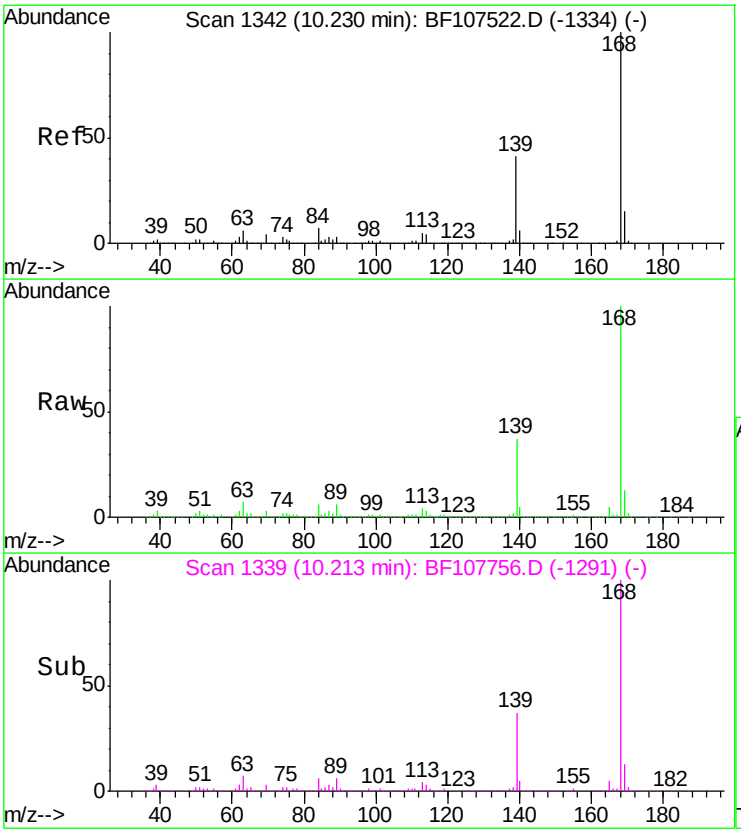
#53
2,4-Dinitrophenol
Concen: 19.426 ng
RT: 10.10 min Scan# 1320
Delta R.T. 0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:184 Resp: 16240

Ion	Ratio	Lower	Upper
184	100		
63	145.0	54.2	81.2#
154	382.6	184.0	276.0#

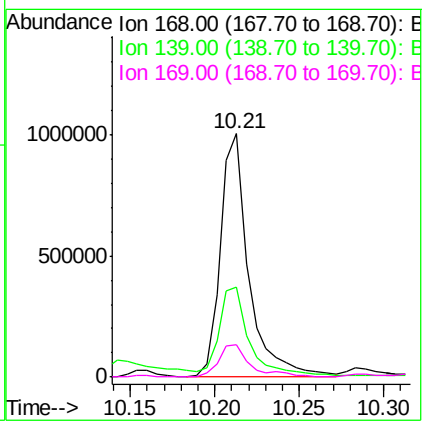


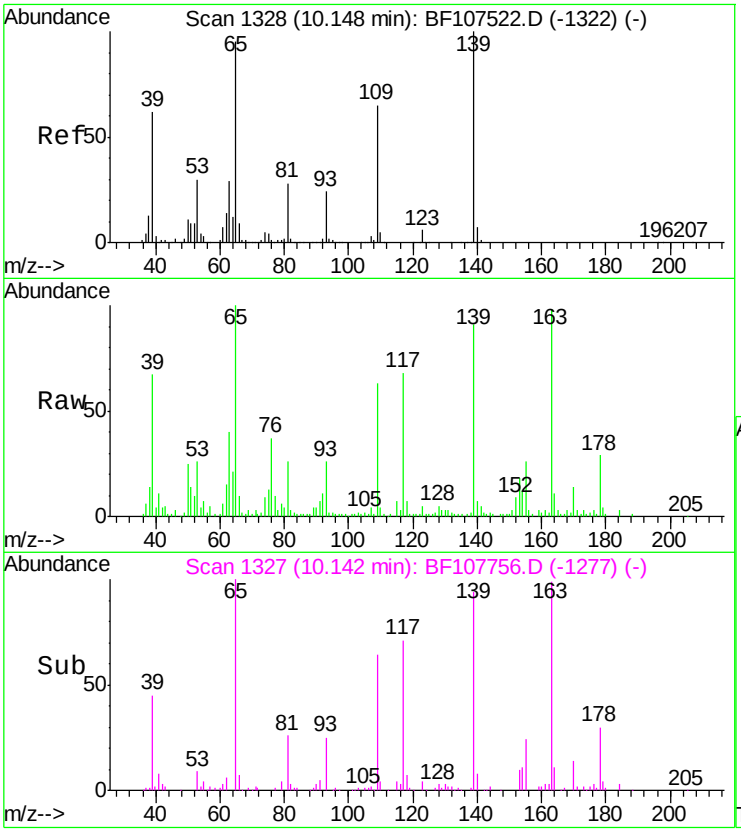


#54
Dibenzofuran
Concen: 48.002 ng
RT: 10.21 min Scan# 1339
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:168 Resp: 1171465

Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.1	45.1
169	13.3	10.9	16.3



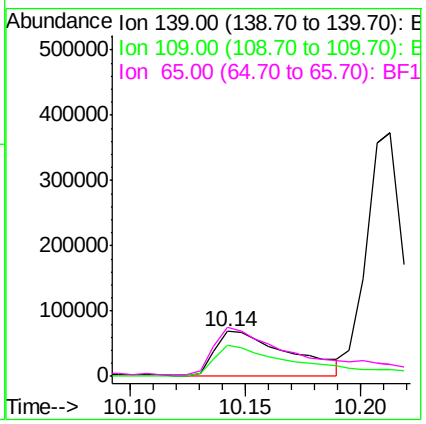


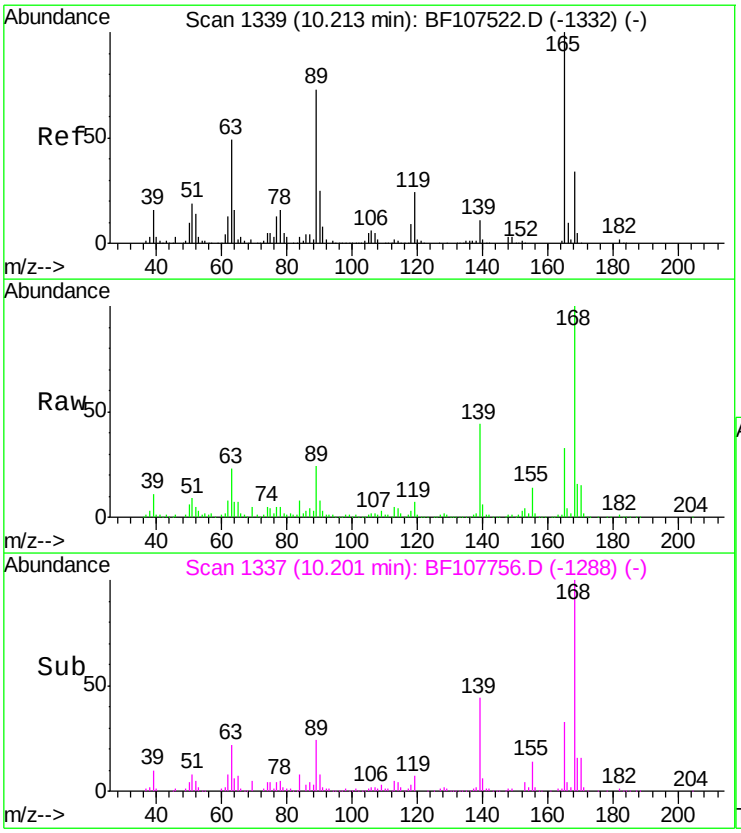
#55
4-Nitrophenol
Concen: 41.712 ng
RT: 10.14 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:139 Resp: 150371

Ion	Ratio	Lower	Upper
139	100		
109	68.8	48.4	88.4
65	109.6	72.6	112.6

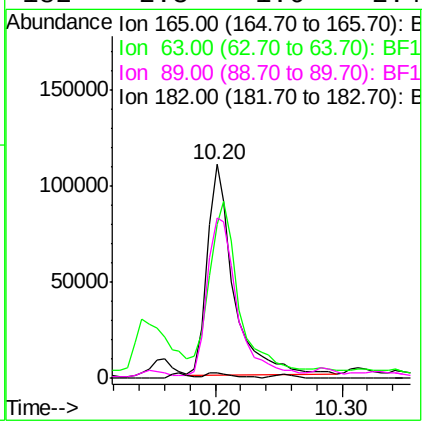


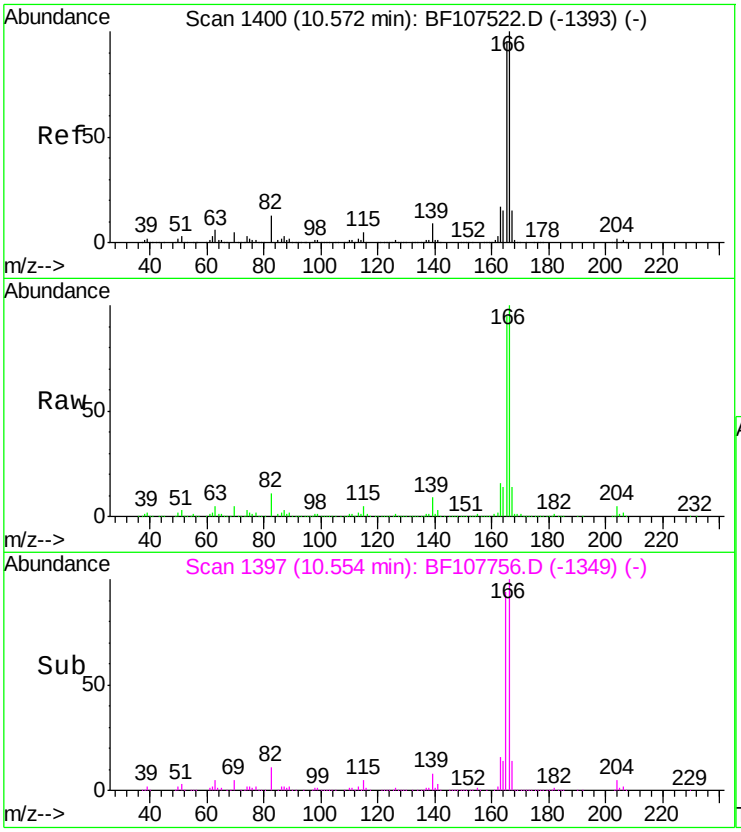


#56
2,4-Dinitrotoluene
Concen: 33.379 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:165 Resp: 159470

Ion	Ratio	Lower	Upper
165	100		
63	72.2	36.4	54.6#
89	74.8	57.8	86.6
182	2.3	1.6	2.4



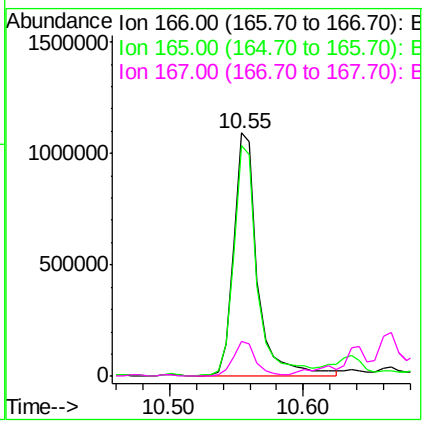


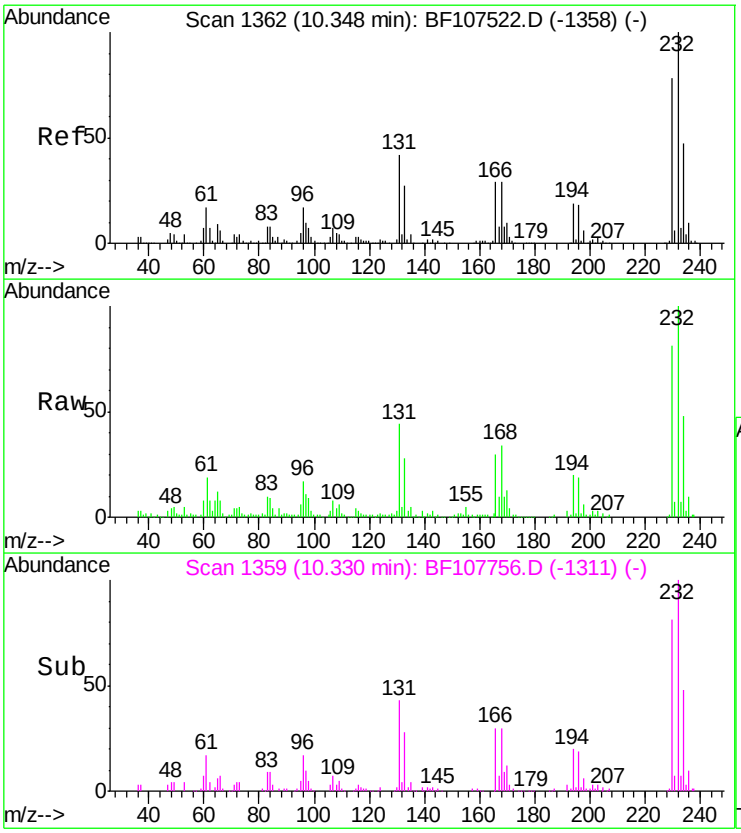
#57
Fluorene
Concen: 77.697 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:166 Resp: 1352741

Ion	Ratio	Lower	Upper
166	100		
165	94.6	79.8	119.8
167	14.5	10.6	16.0

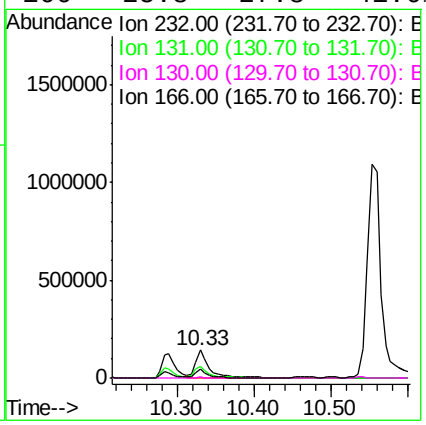


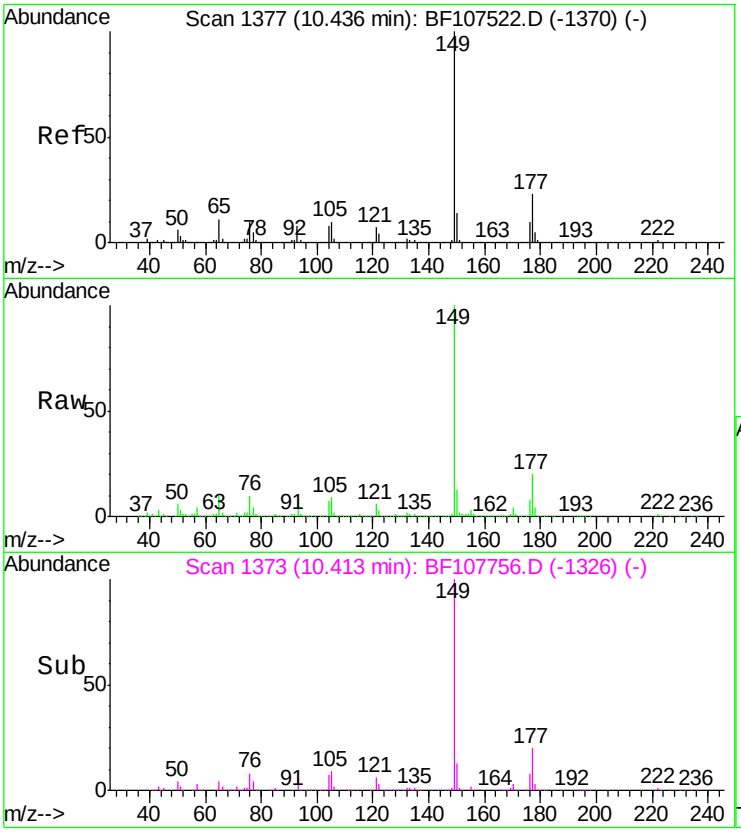


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.017 ng
RT: 10.33 min Scan# 1359
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:232 Resp: 181825

Ion	Ratio	Lower	Upper
232	100		
131	39.4	43.8	65.8#
130	2.7	2.1	3.1
166	25.8	27.8	41.6#



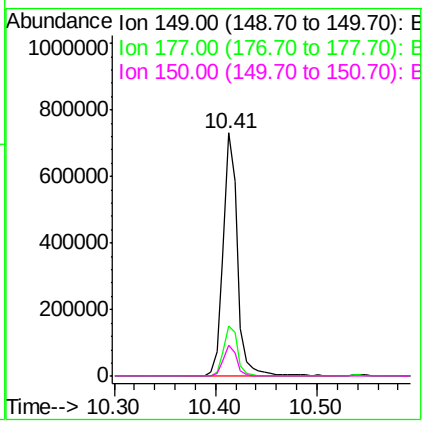


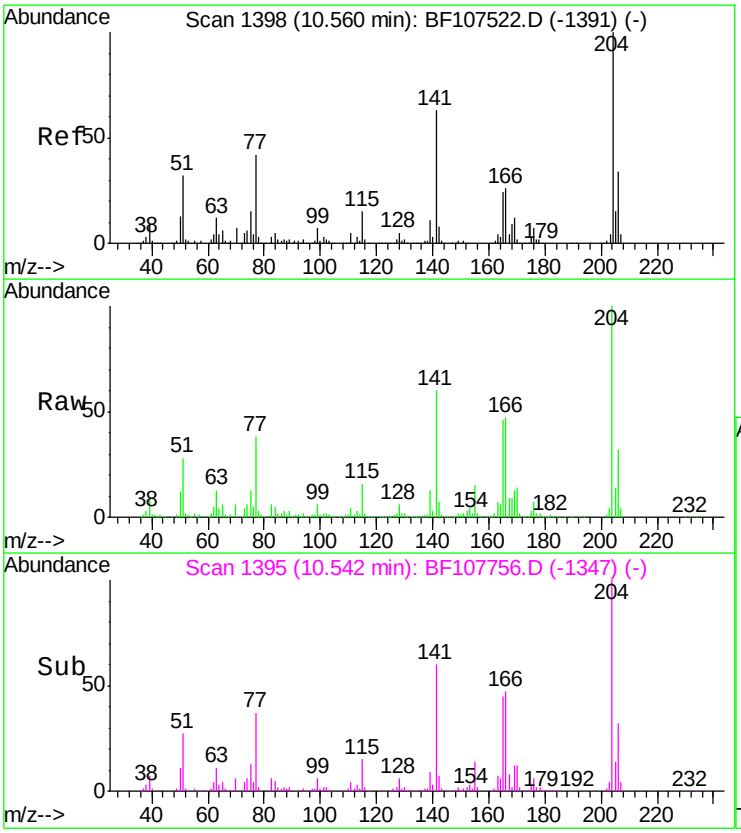
#59
Diethylphthalate
Concen: 34.474 ng
RT: 10.41 min Scan# 1373
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:149 Resp: 717733

Ion	Ratio	Lower	Upper
149	100		
177	20.4	16.1	24.1
150	12.8	10.1	15.1

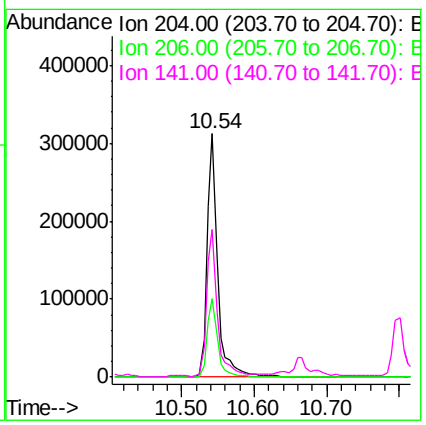


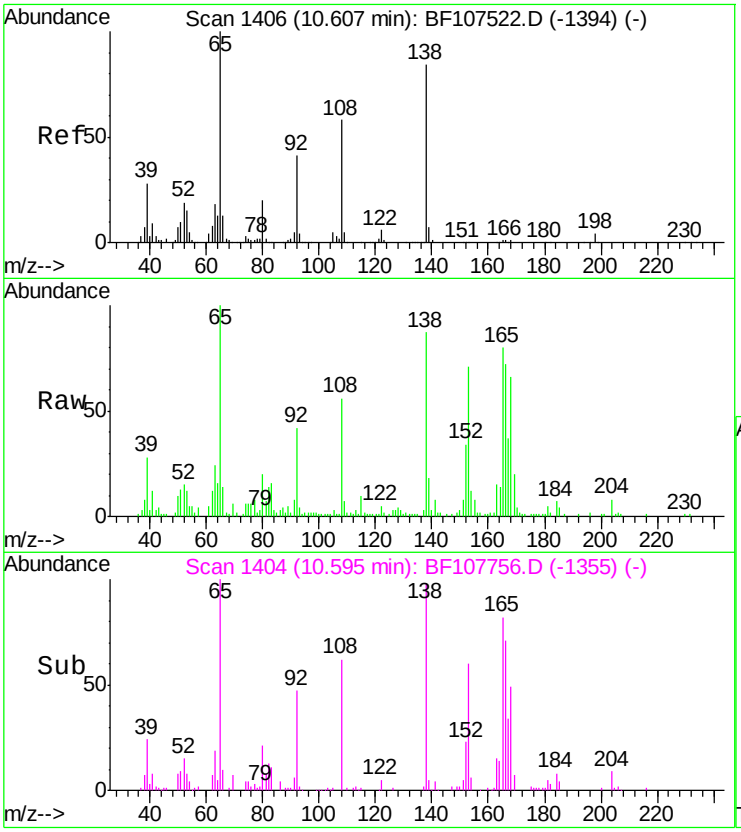


#60
4-Chlorophenyl-phenylether
Concen: 32.312 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:204 Resp: 318035

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	60.5	54.6	81.8



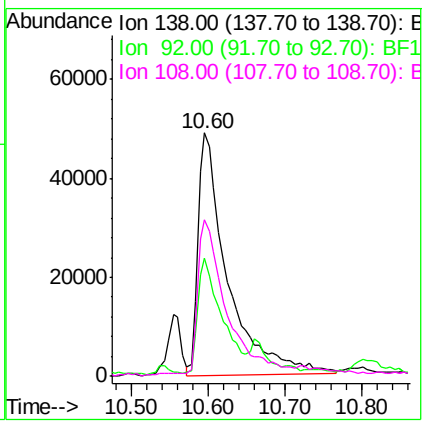


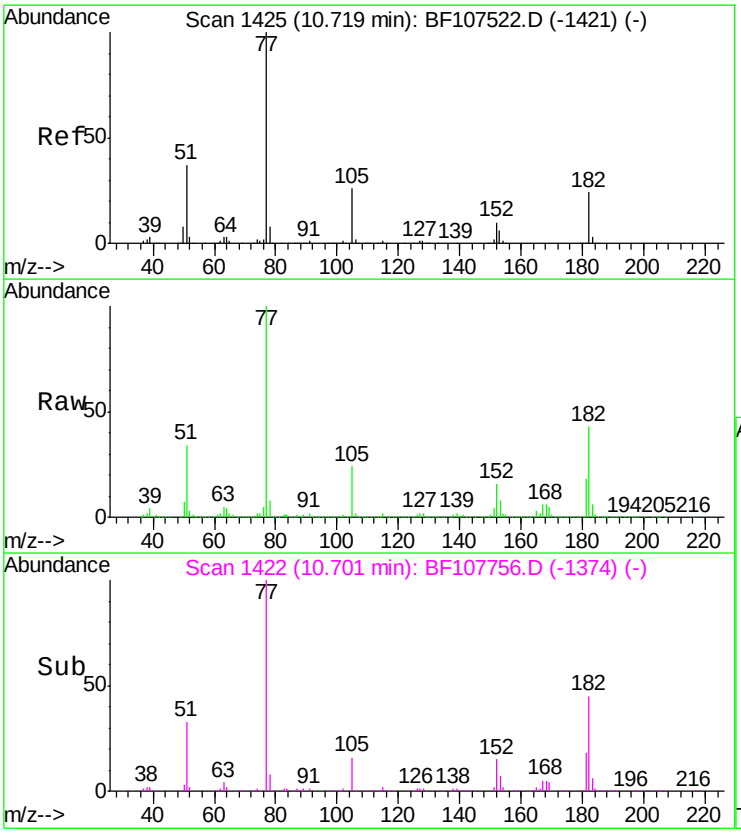
#61
4-Nitroaniline
Concen: 32.224 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:138 Resp: 130359

Ion	Ratio	Lower	Upper
138	100		
92	48.5	30.2	70.2
108	64.5	52.5	92.5

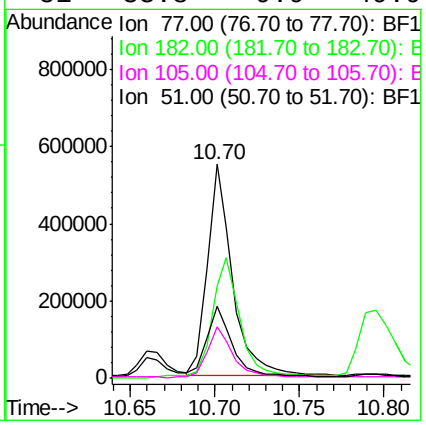


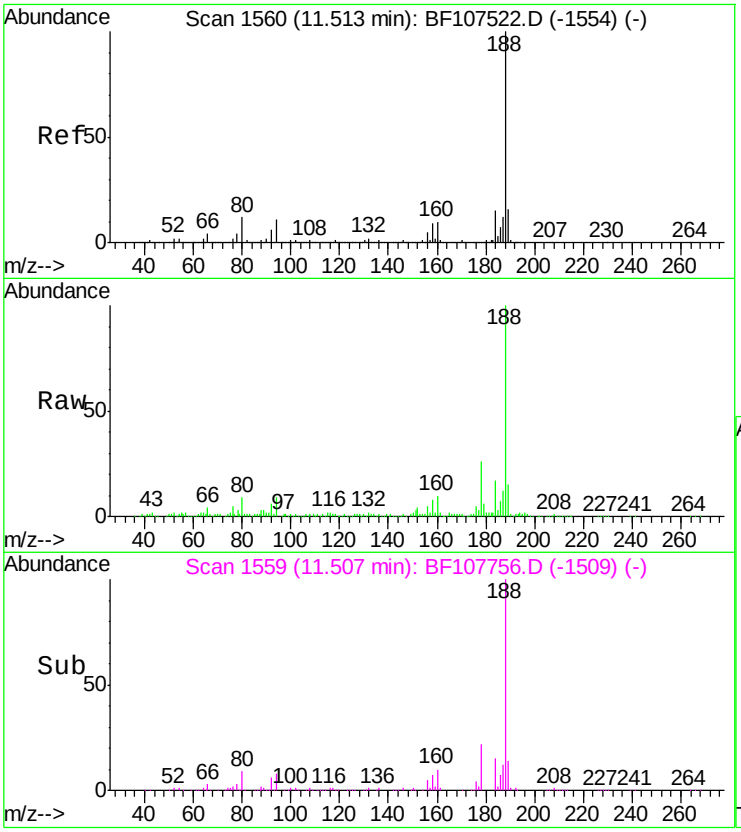


#62
Azobenzene
Concen: 29.303 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion: 77 Resp: 572070

Ion	Ratio	Lower	Upper
77	100		
182	43.2	1.7	41.7#
105	24.2	3.0	43.0
51	33.8	9.9	49.9



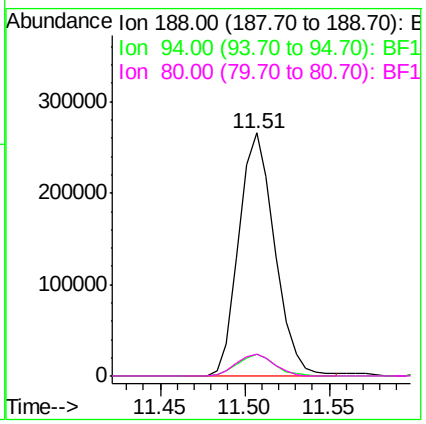


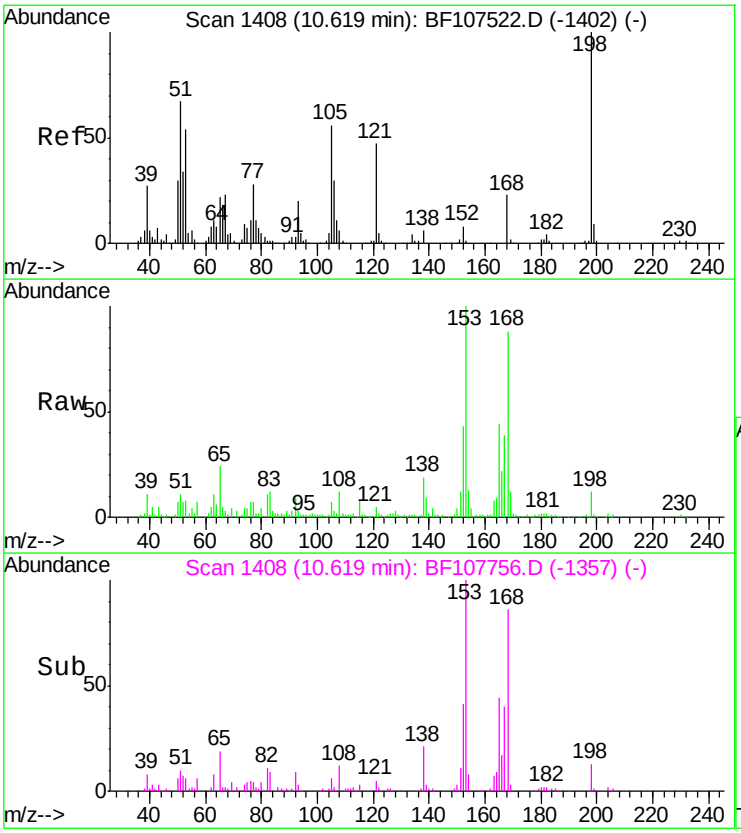
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:188 Resp: 395871

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.5	12.7
80	9.2	9.2	13.8#

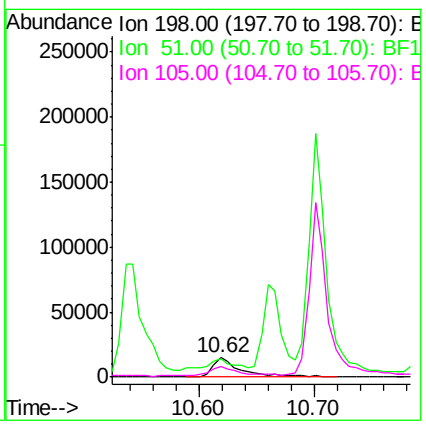


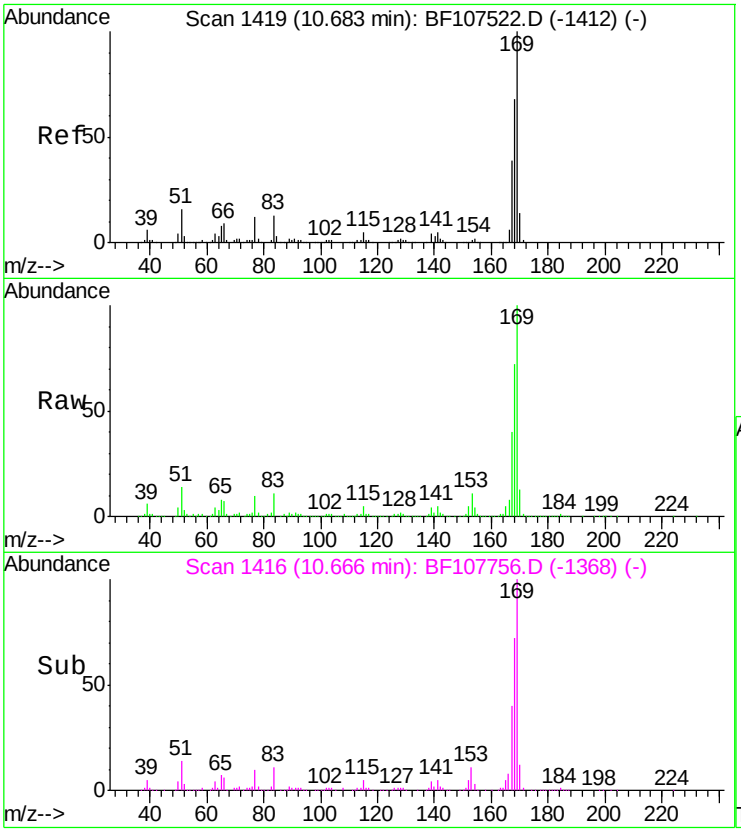


#64
4,6-Dinitro-2-methylphenol
Concen: 19.779 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:198 Resp: 25893

Ion	Ratio	Lower	Upper
198	100		
51	91.9	37.7	77.7#
105	53.1	36.3	76.3



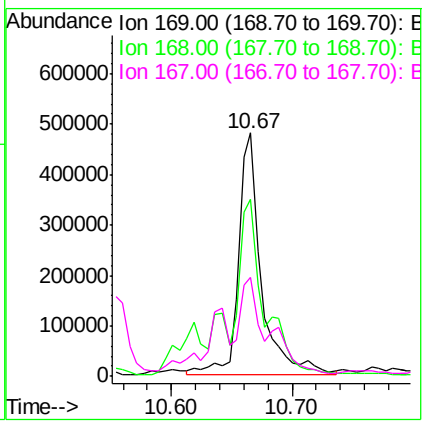


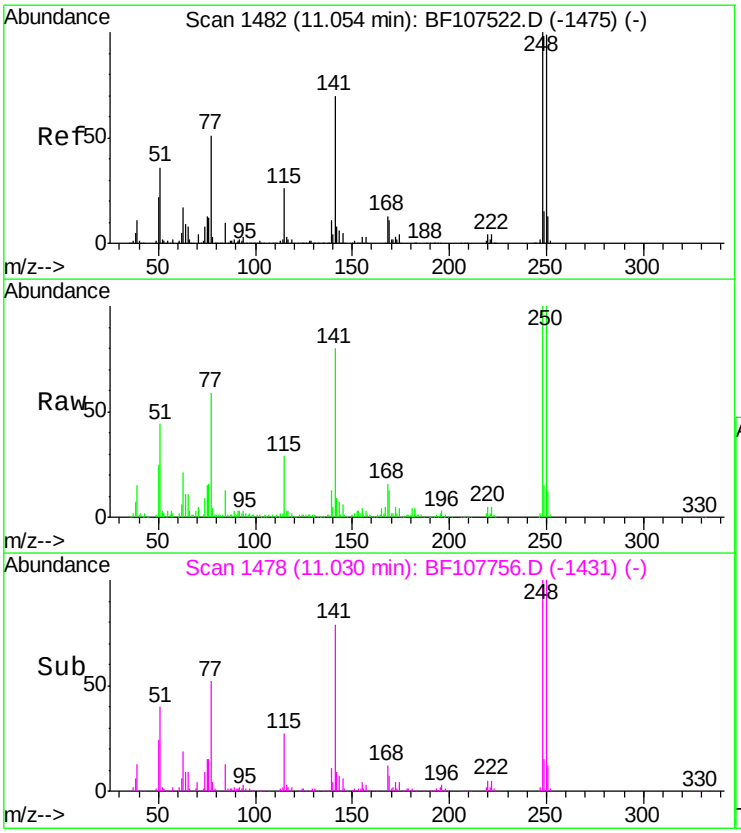
#65
n-Nitrosodiphenylamine
Concen: 47.391 ng
RT: 10.67 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:169 Resp: 637163

Ion	Ratio	Lower	Upper
169	100		
168	72.5	54.4	81.6
167	40.4	29.8	44.6

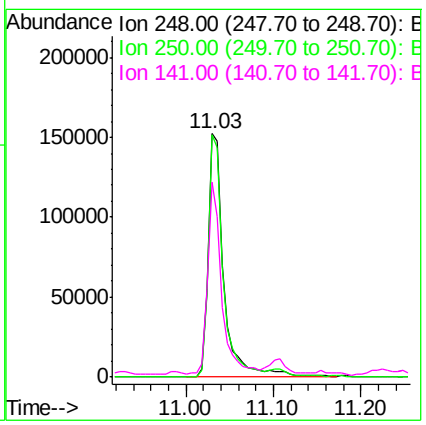


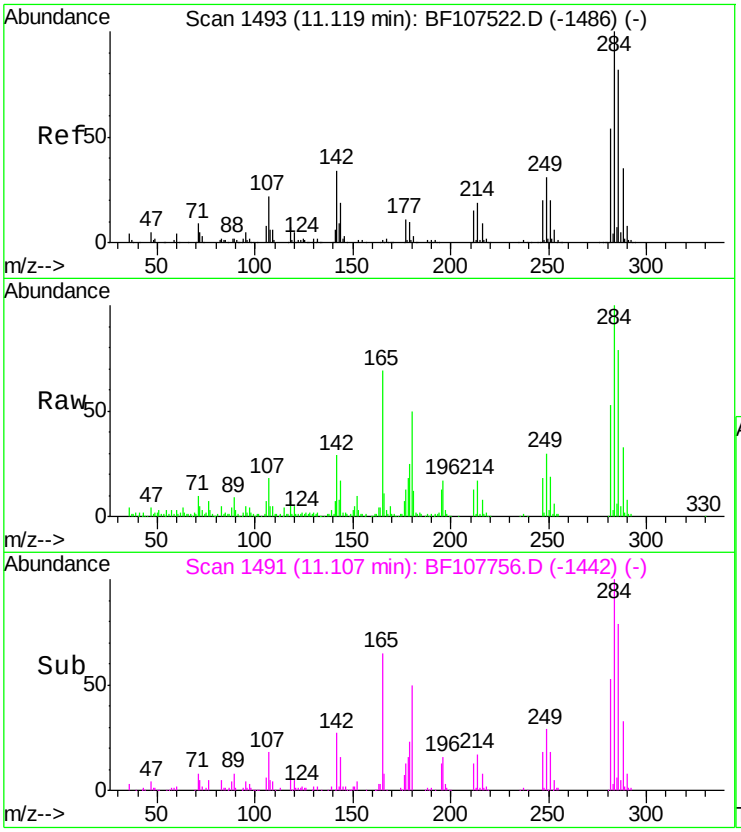


#66
4-Bromophenyl-phenylether
Concen: 41.146 ng
RT: 11.03 min Scan# 1478
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:248 Resp: 191744

Ion	Ratio	Lower	Upper
248	100		
250	99.7	76.9	115.3
141	80.0	74.4	111.6



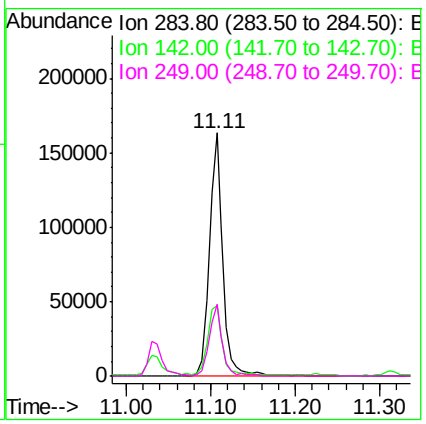


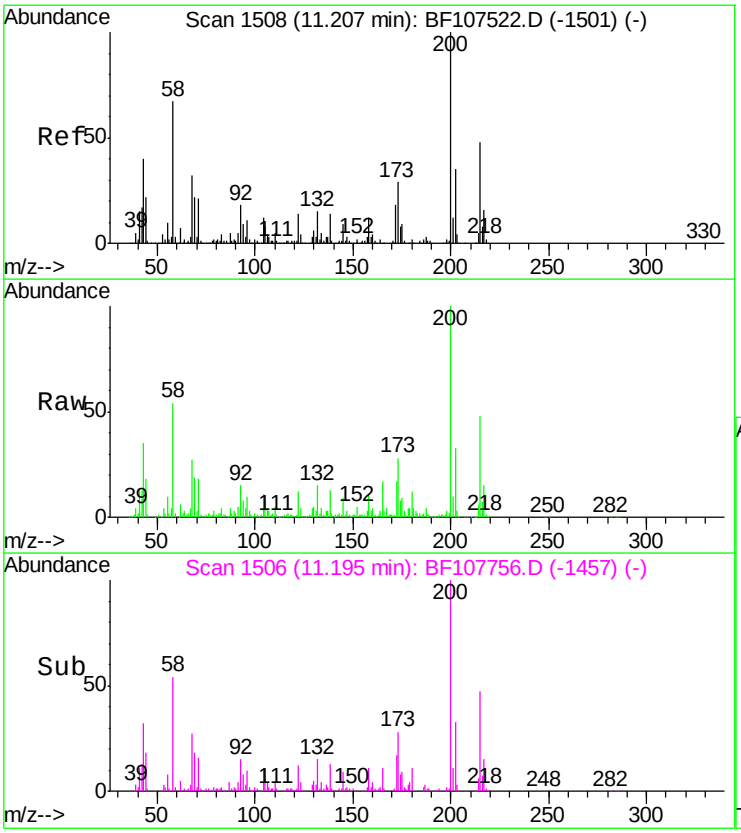
#67
Hexachlorobenzene
Concen: 36.209 ng
RT: 11.11 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:284 Resp: 185659

Ion	Ratio	Lower	Upper
284	100		
142	29.1	34.6	52.0#
249	29.7	24.8	37.2

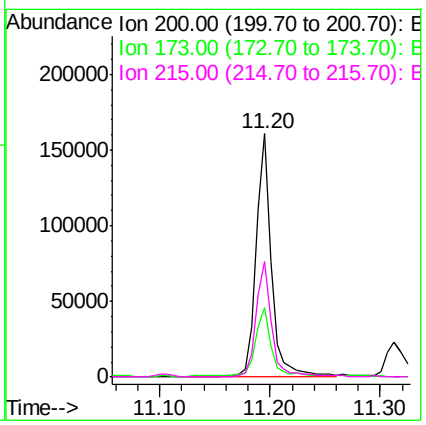


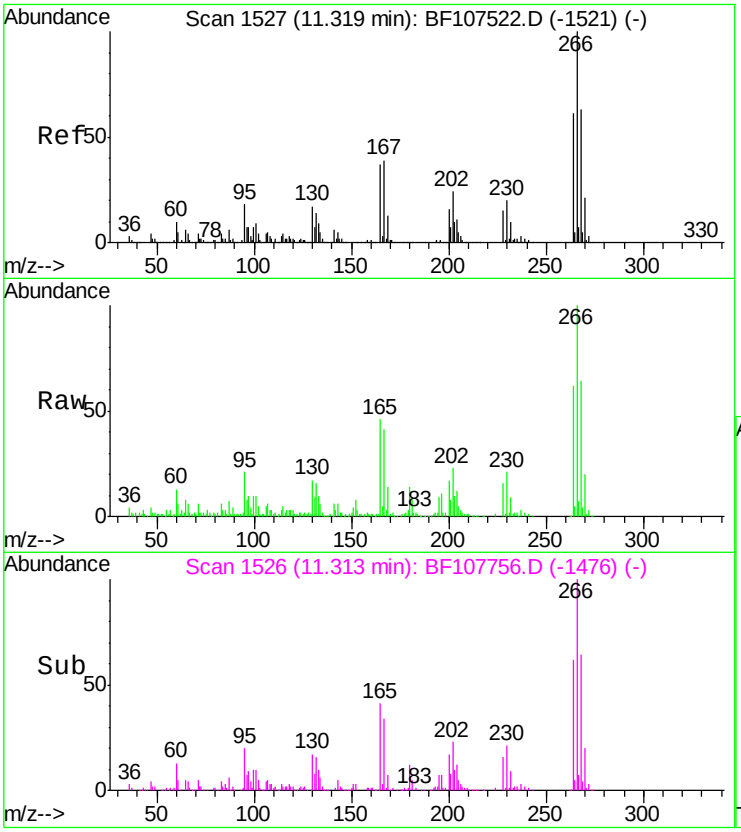


#68
Atrazine
Concen: 38.598 ng
RT: 11.20 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:200 Resp: 158442

Ion	Ratio	Lower	Upper
200	100		
173	28.4	8.6	48.6
215	47.5	25.1	65.1



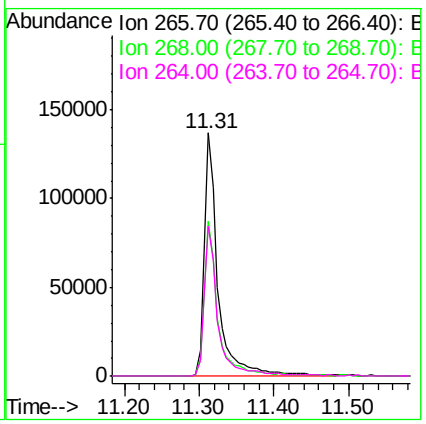


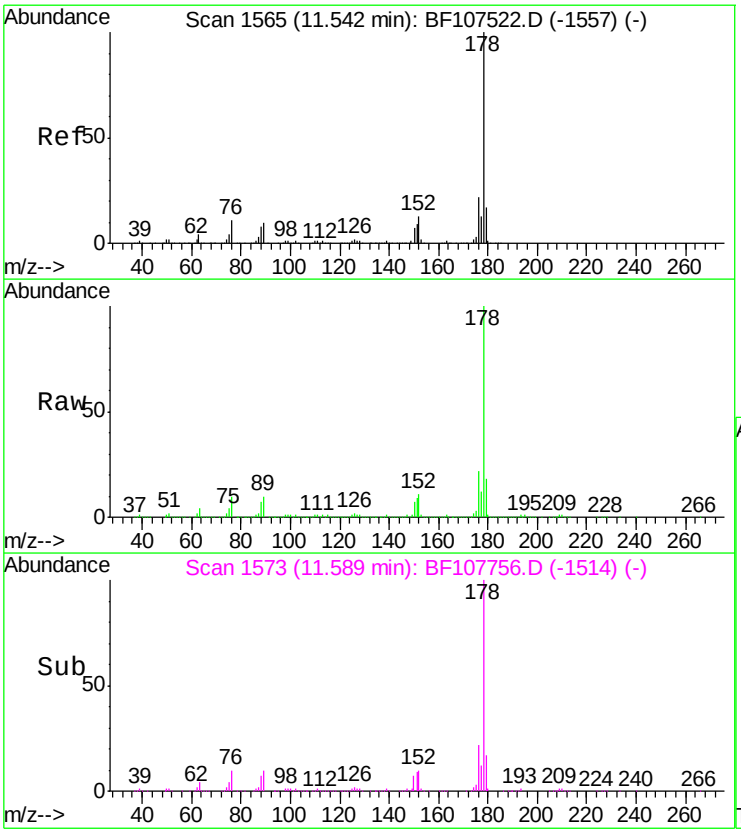
#69
Pentachlorophenol
Concen: 55.797 ng
RT: 11.31 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:266 Resp: 178702

Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	61.8	49.5	74.3

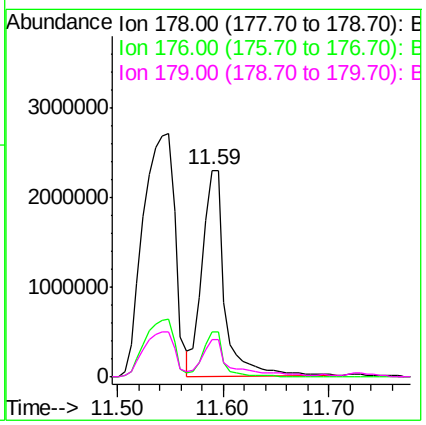


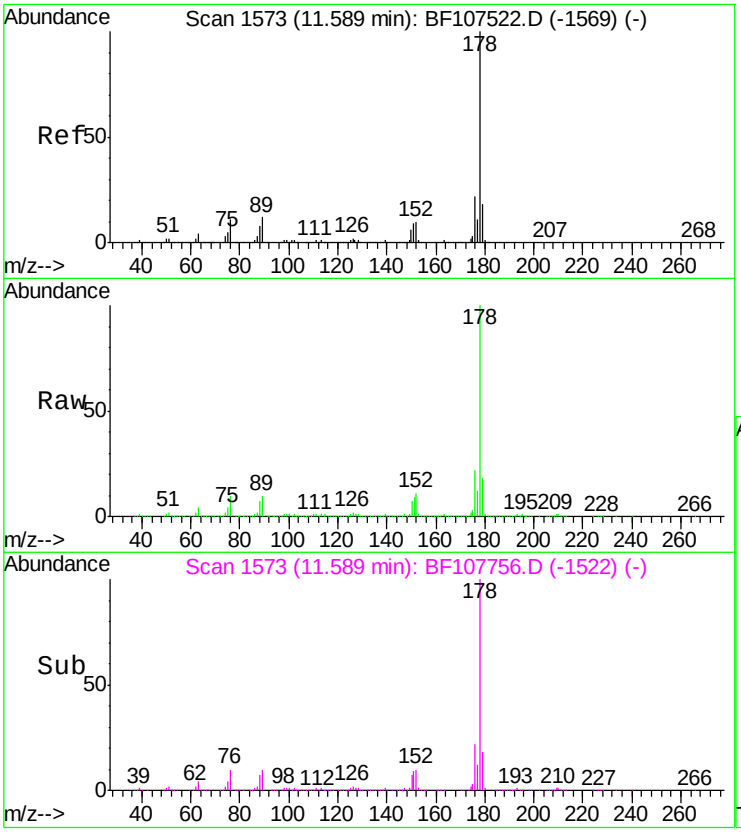


#70
Phenanthrene
Concen: 176.342 ng
RT: 11.59 min Scan# 1573
Delta R.T. 0.05 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:178 Resp: 3401803

Ion	Ratio	Lower	Upper
178	100		
176	21.7	15.8	23.8
179	17.9	13.0	19.6



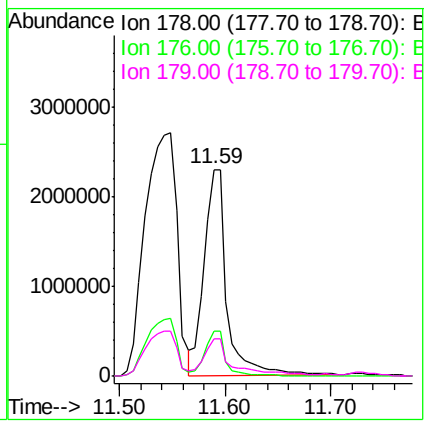


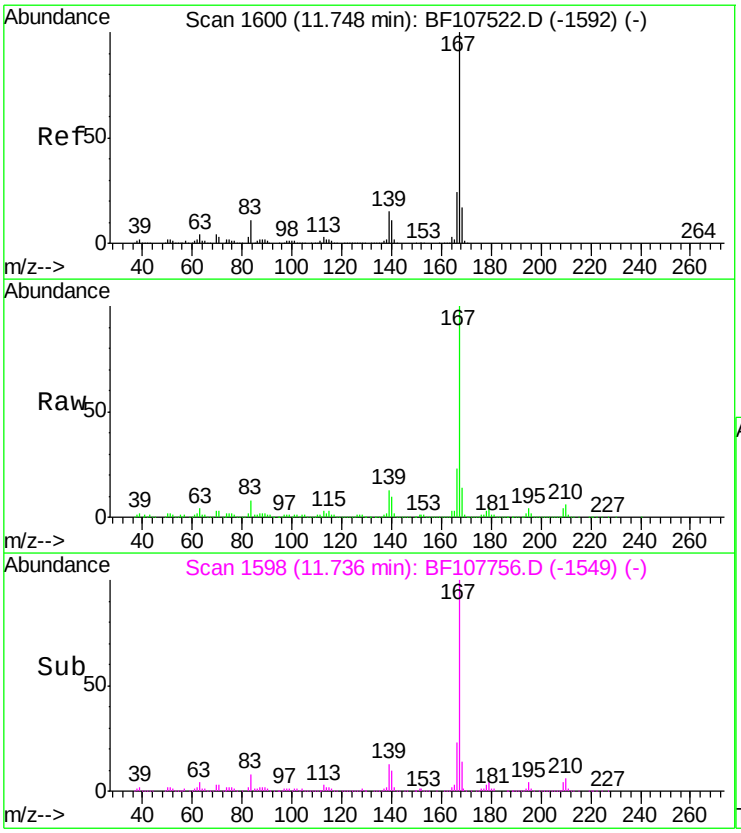
#71
Anthracene
Concen: 175.142 ng
RT: 11.59 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:178 Resp: 3401803

Ion	Ratio	Lower	Upper
178	100		
176	21.7	15.4	23.2
179	17.9	12.6	19.0

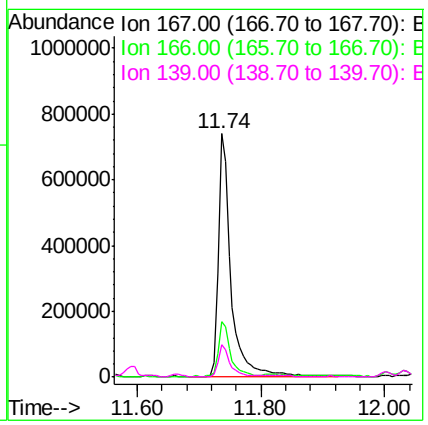


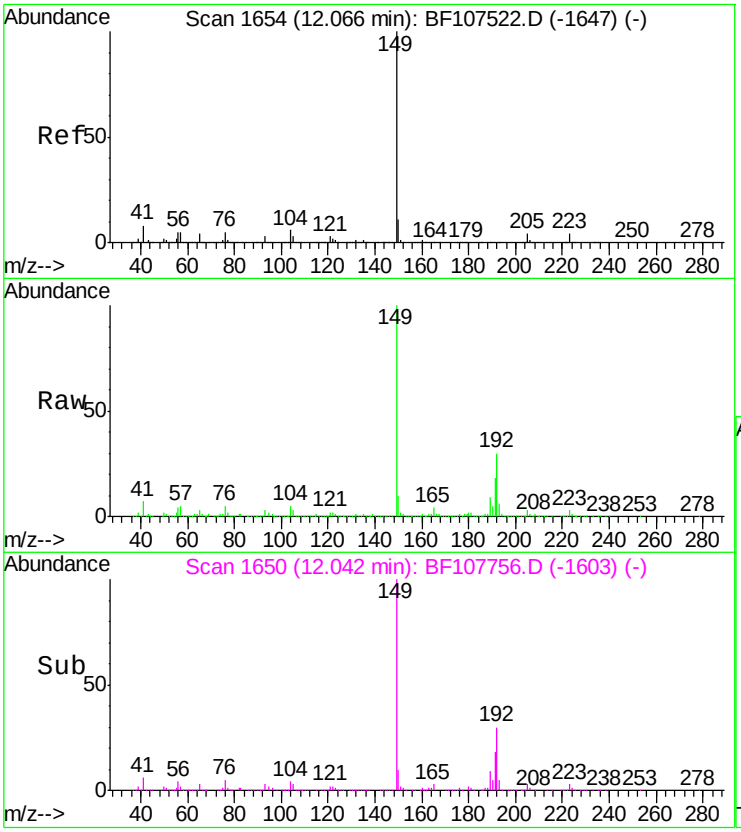


#72
Carbazole
Concen: 50.395 ng
RT: 11.74 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:167 Resp: 1017870

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	13.1	10.9	16.3



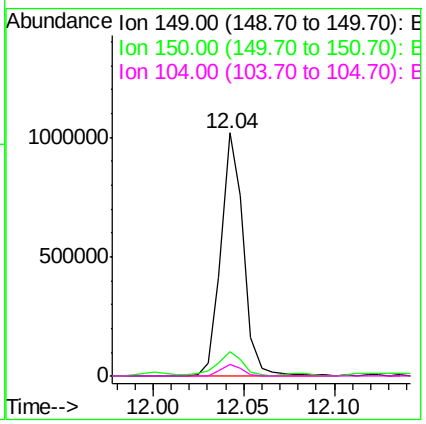


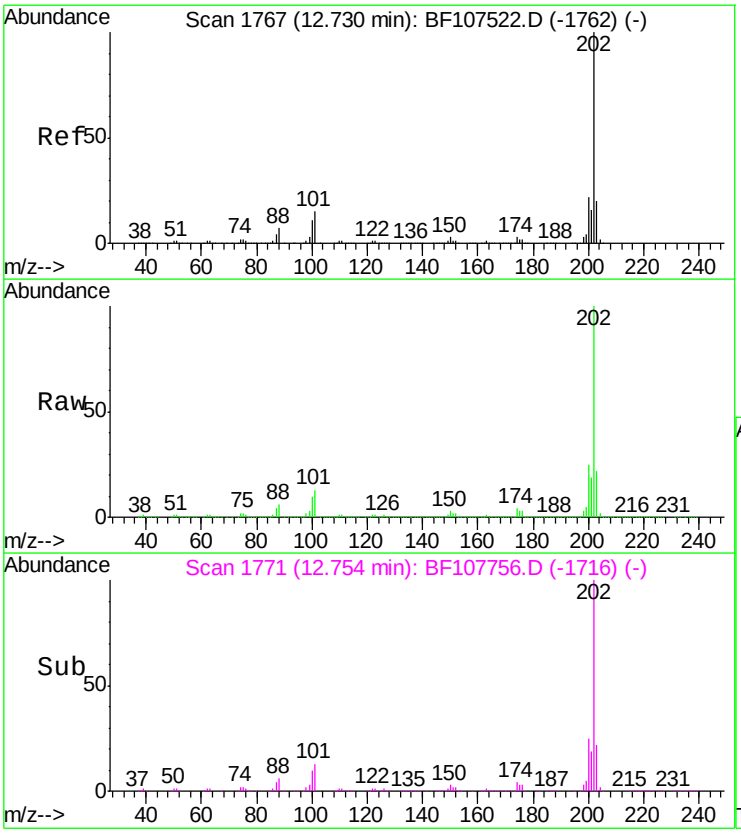
#73
Di-n-butylphthalate
Concen: 41.248 ng
RT: 12.04 min Scan# 1650
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:149 Resp: 878565

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	4.7	3.8	5.8

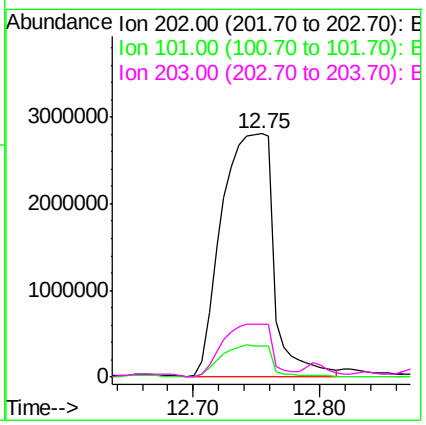


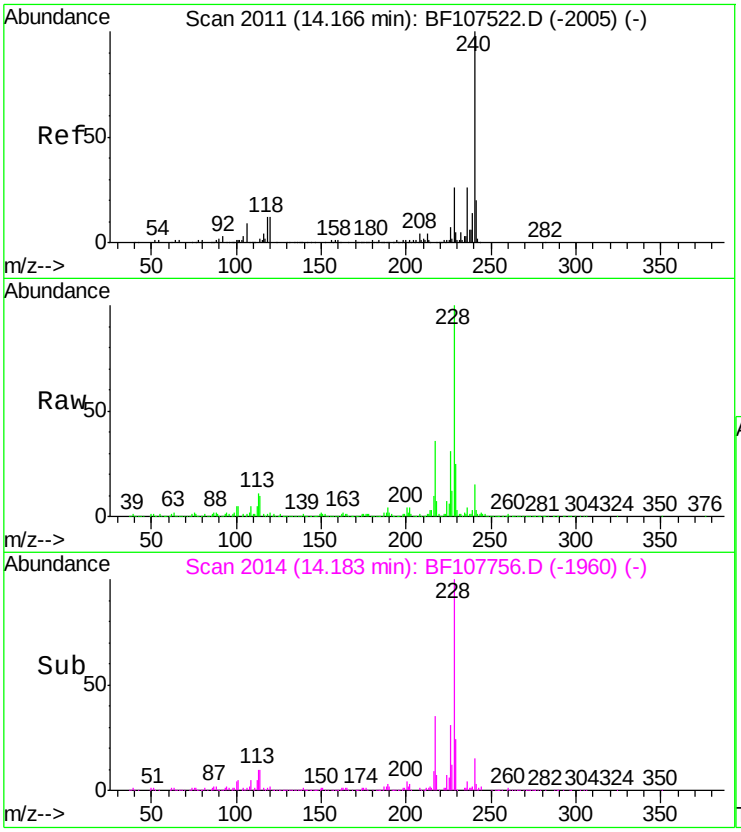


#74
Fluoranthene
Concen: 385.849 ng
RT: 12.75 min Scan# 1771
Delta R.T. 0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:202 Resp: 7987299

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	34.1
203	21.9	0.0	38.1



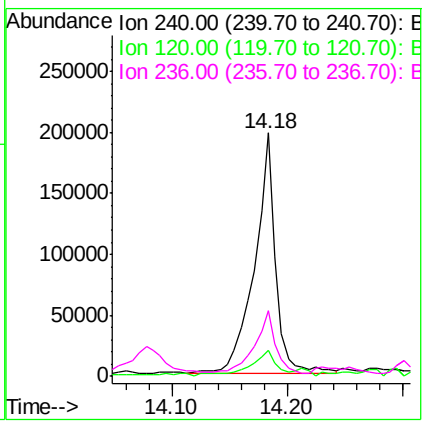


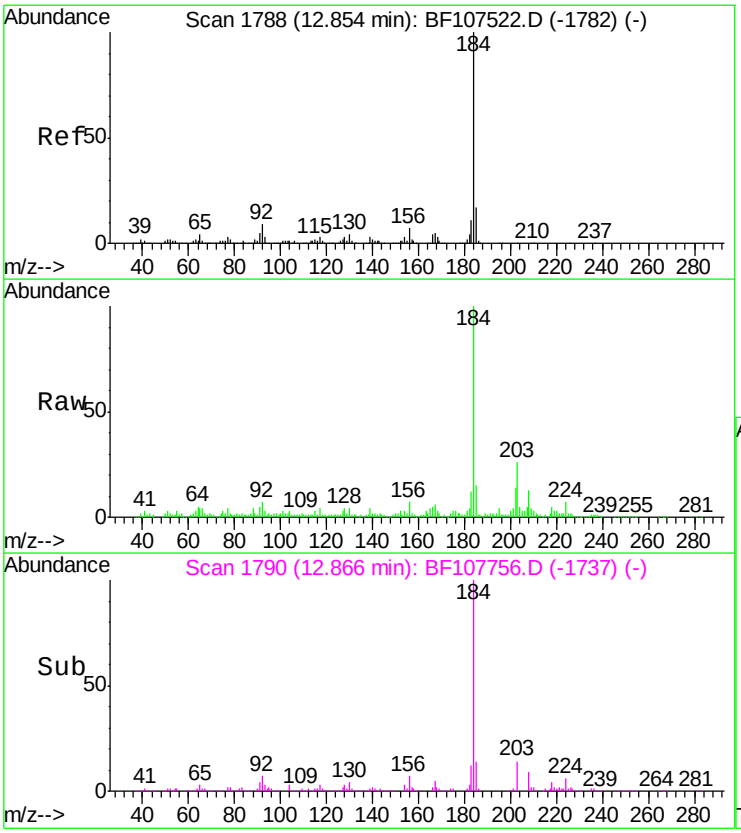
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.18 min Scan# 2014
Delta R.T. 0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:240 Resp: 249444

Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.5	14.3
236	27.0	20.7	31.1

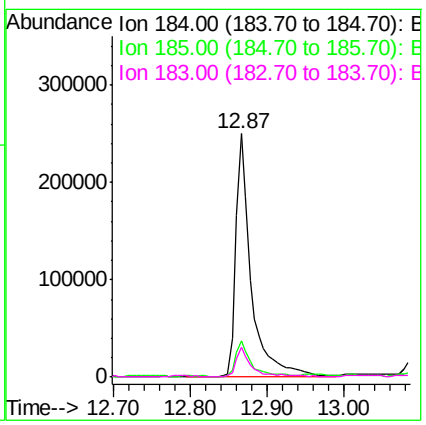


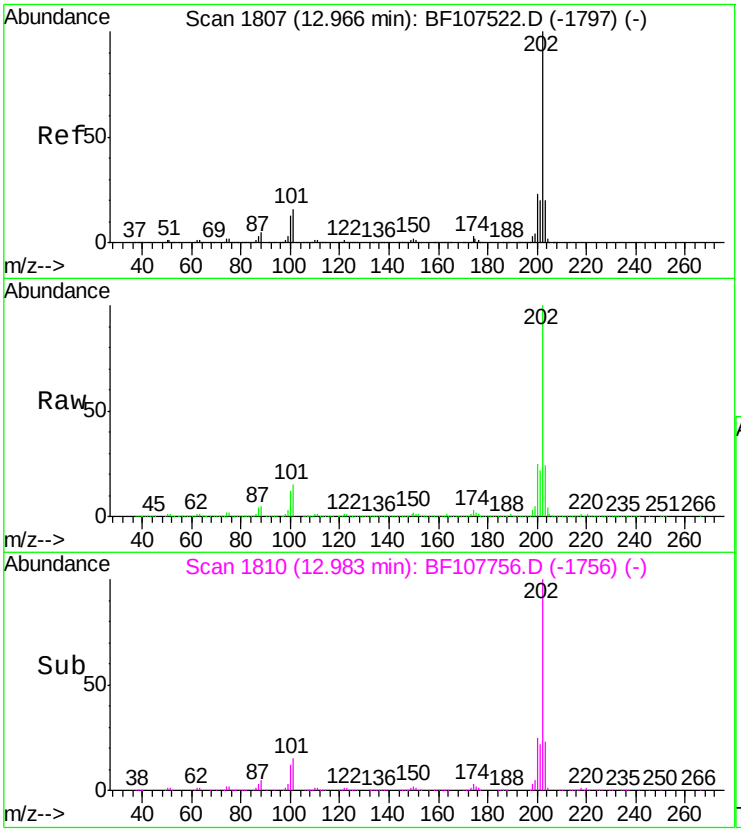


#76
Benzidine
Concen: 48.654 ng
RT: 12.87 min Scan# 1790
Delta R.T. 0.01 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:184 Resp: 349507

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	12.2	9.3	13.9



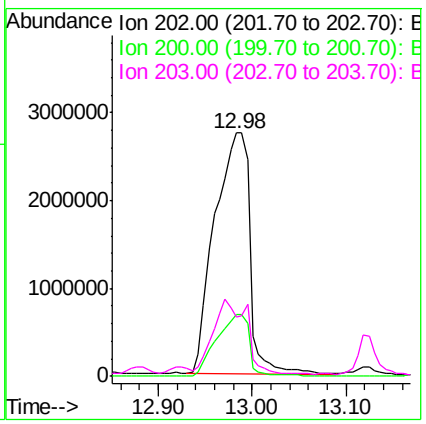


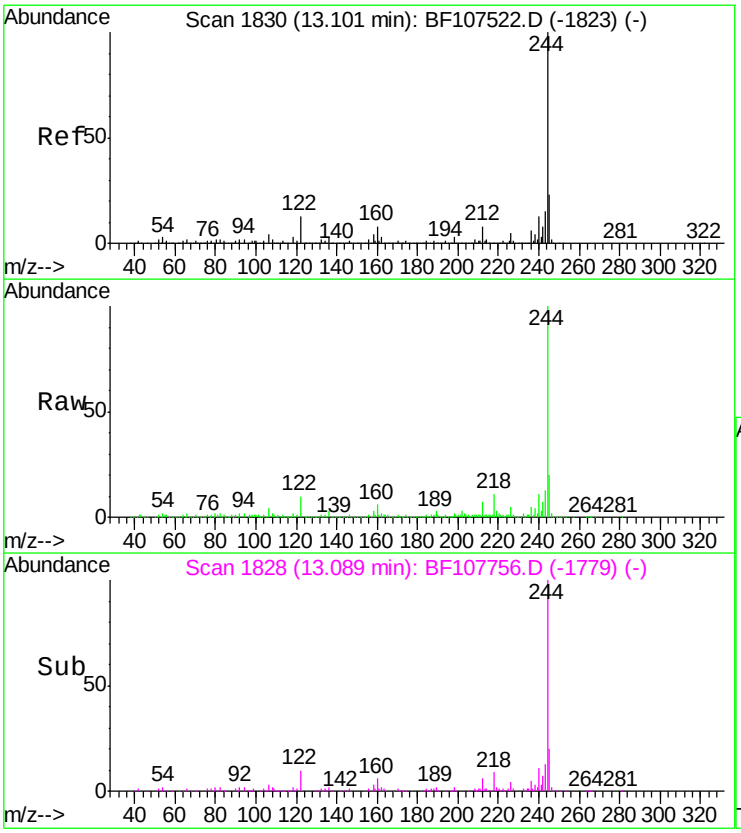
#77
Pyrene
Concen: 420.791 ng
RT: 12.98 min Scan# 1810
Delta R.T. 0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:202 Resp: 7179640

Ion	Ratio	Lower	Upper
202	100		
200	25.1	17.4	26.2
203	24.2	14.3	21.5#

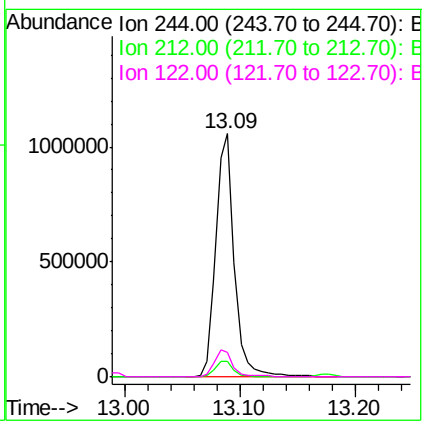


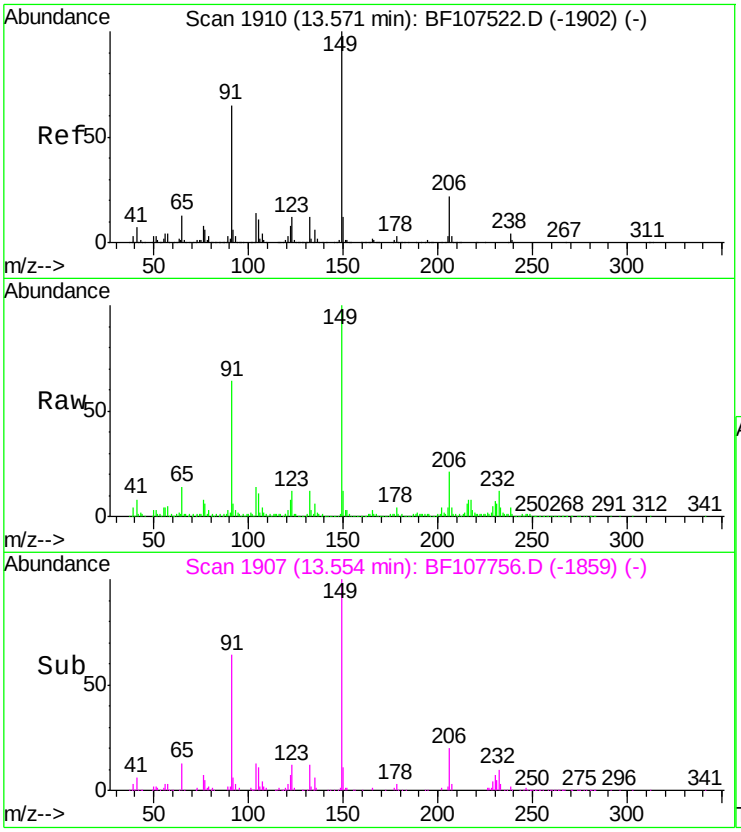


#78
Terphenyl-d14
Concen: 120.868 ng
RT: 13.09 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:244 Resp: 1177688

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	10.0	11.0	16.4#



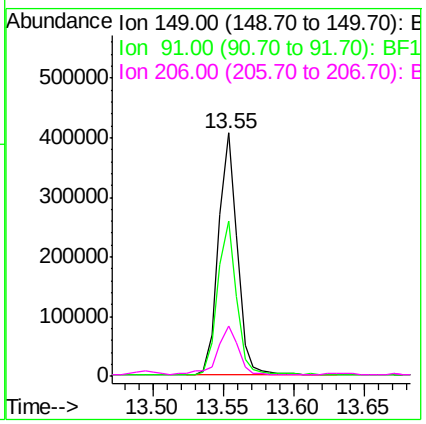


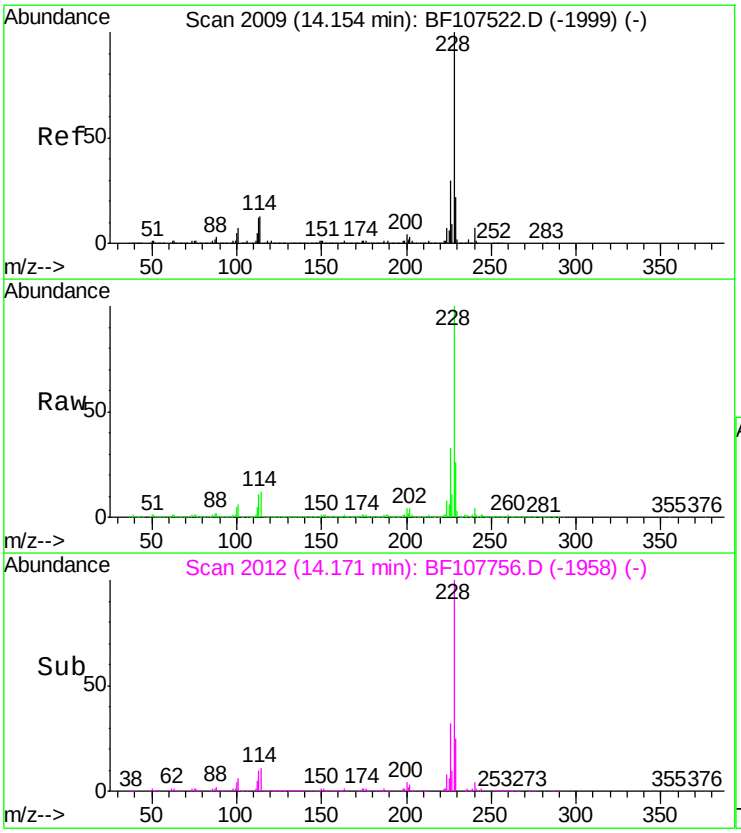
#79
Butylbenzylphthalate
Concen: 51.539 ng
RT: 13.55 min Scan# 1907
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:149 Resp: 378181

Ion	Ratio	Lower	Upper
149	100		
91	63.9	56.8	85.2
206	20.9	14.1	21.1

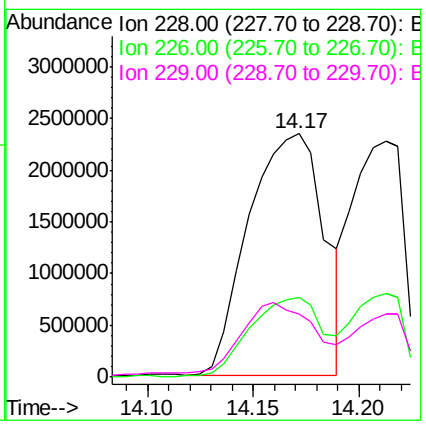


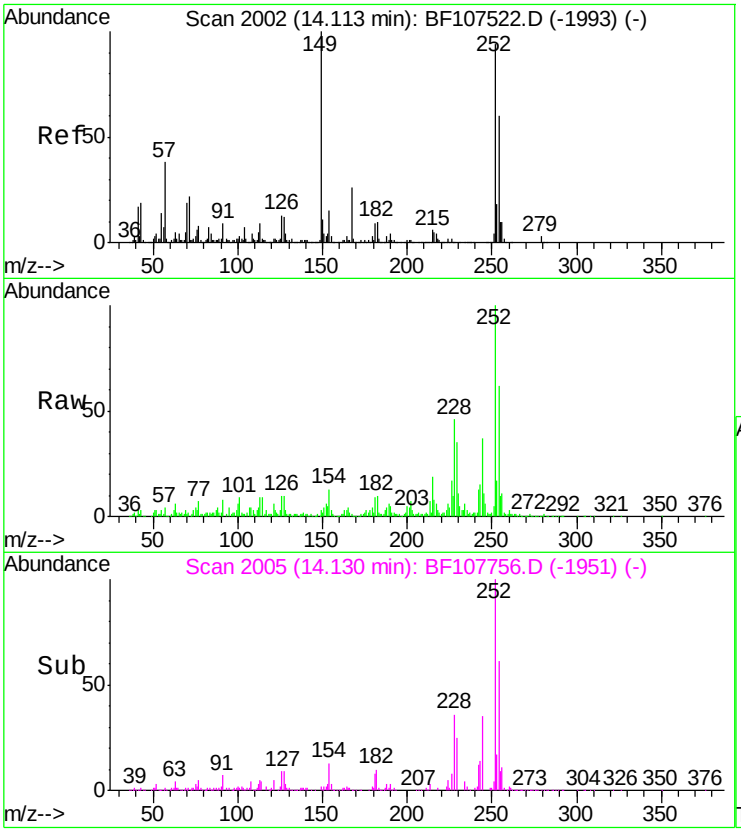


#80
Benzo(a)anthracene
Concen: 395.194 ng
RT: 14.17 min Scan# 2012
Delta R.T. 0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:228 Resp: 5776901

Ion	Ratio	Lower	Upper
228	100		
226	32.5	22.6	33.8
229	26.0	15.8	23.6#



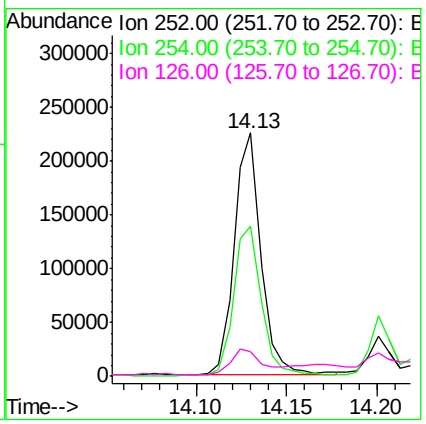


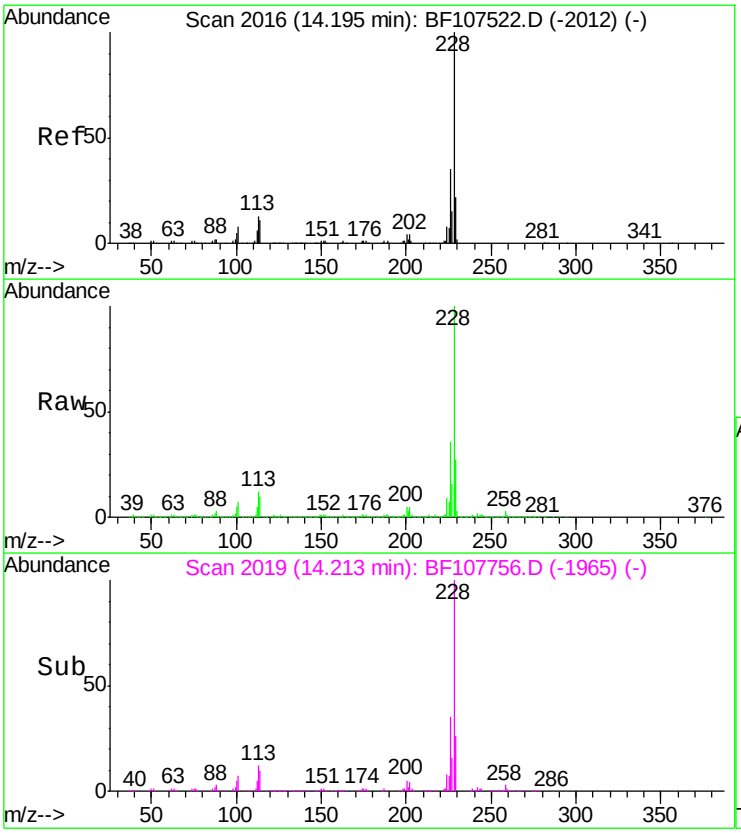
#81
3,3'-Dichlorobenzidine
Concen: 57.469 ng
RT: 14.13 min Scan# 2005
Delta R.T. 0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:252 Resp: 229953

Ion	Ratio	Lower	Upper
252	100		
254	61.9	50.4	75.6
126	10.4	11.3	16.9#

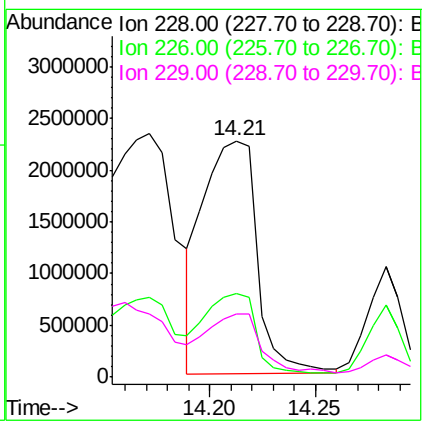


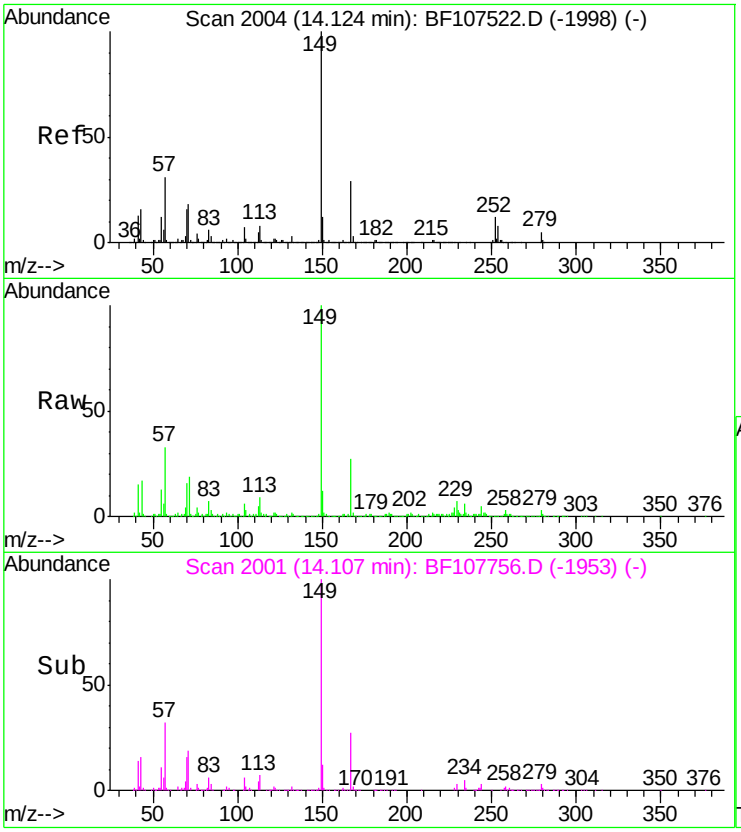


#82
Chrysene
Concen: 283.764 ng
RT: 14.21 min Scan# 2019
Delta R.T. 0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:228 Resp: 3984588

Ion	Ratio	Lower	Upper
228	100		
226	35.6	25.0	37.6
229	26.9	16.2	24.4#



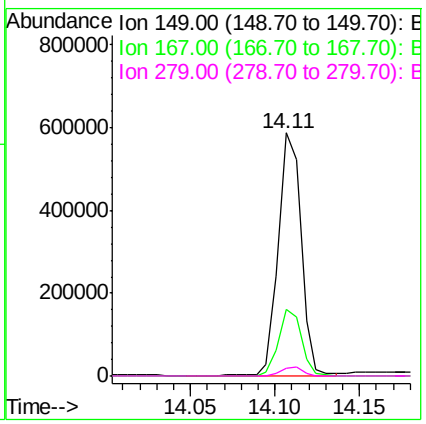


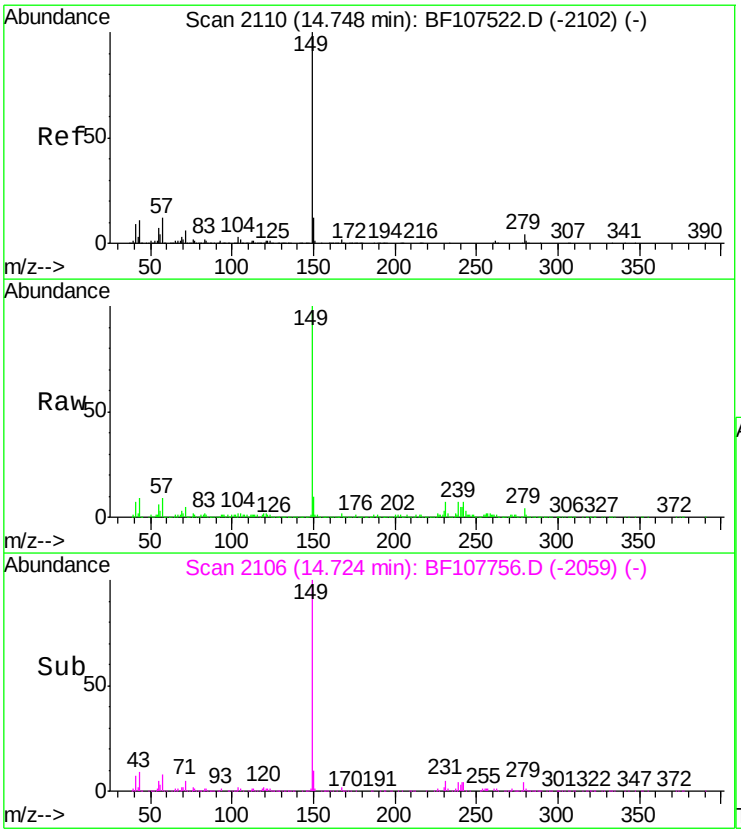
#83
Bis(2-ethylhexyl)phthalate
Concen: 52.121 ng
RT: 14.11 min Scan# 2001
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:149 Resp: 539630

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.3	31.9
279	3.3	3.0	4.4

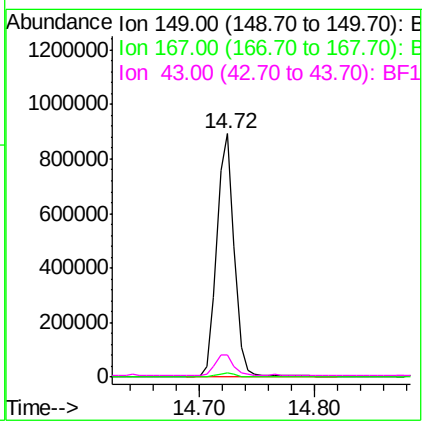


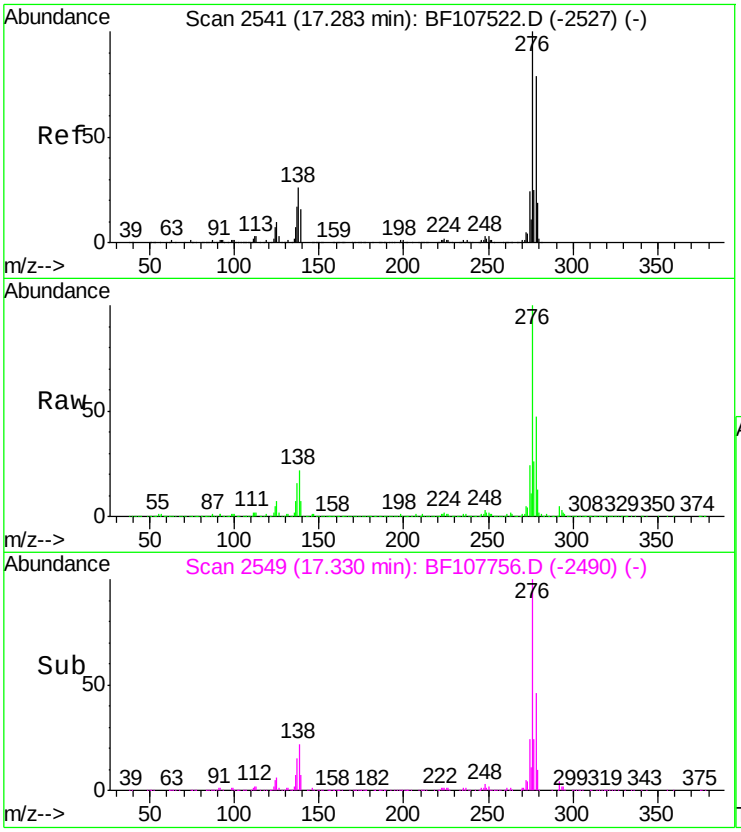


#84
Di-n-octyl phthalate
Concen: 57.284 ng
RT: 14.72 min Scan# 2106
Delta R.T. -0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:149 Resp: 921879

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.2	1.8#
43	9.1	8.4	12.6



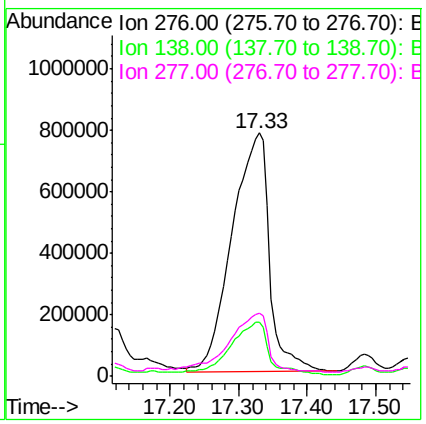


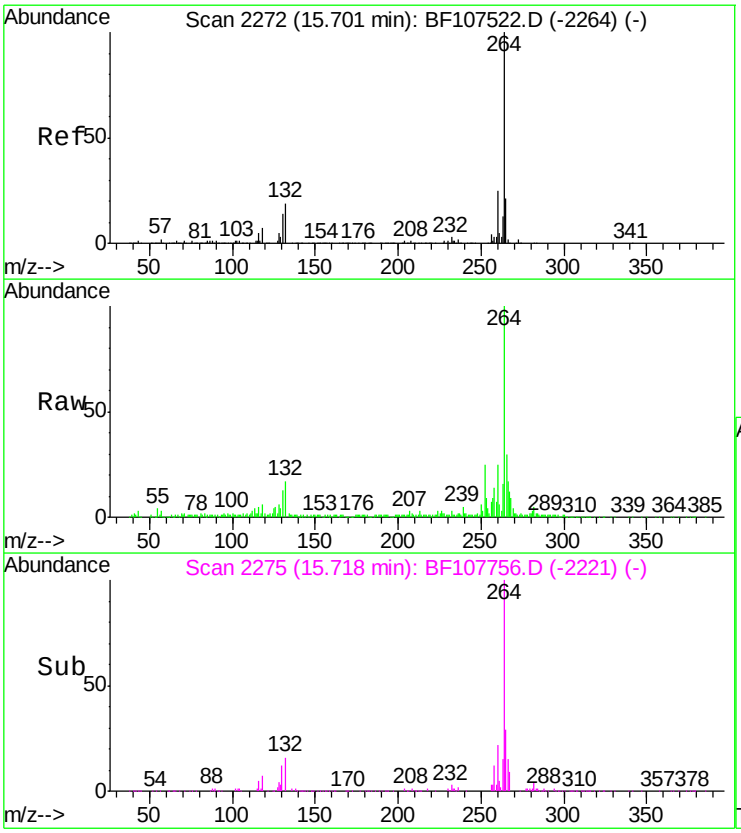
#85
Indeno(1,2,3-cd)pyrene
Concen: 249.111 ng
RT: 17.33 min Scan# 2549
Delta R.T. 0.05 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:276 Resp: 2964663

Ion	Ratio	Lower	Upper
276	100		
138	22.5	25.0	37.6#
277	25.7	20.1	30.1

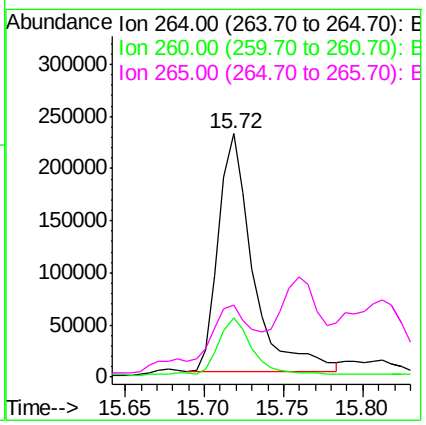


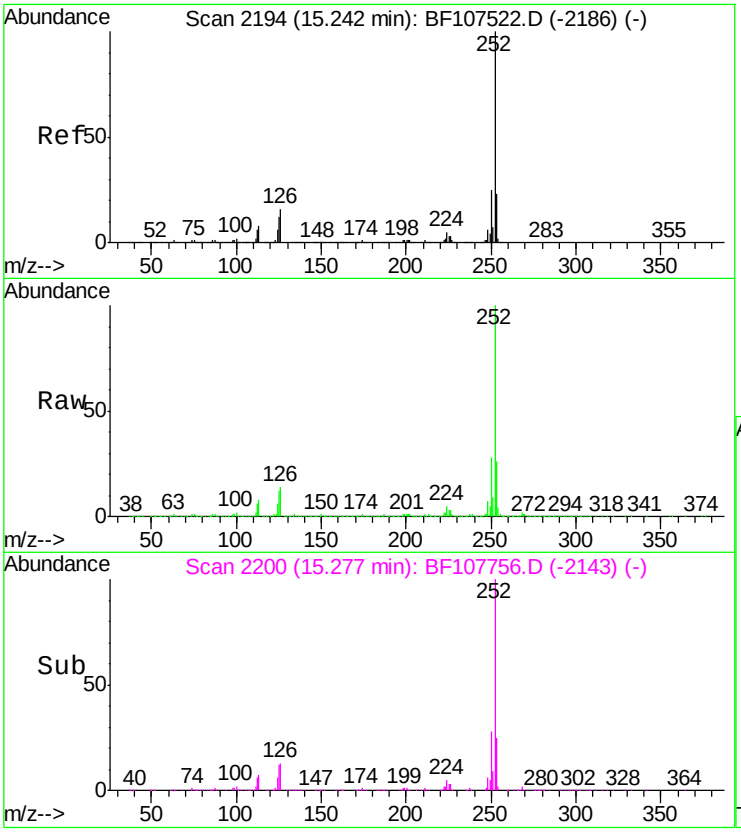


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.72 min Scan# 2275
Delta R.T. 0.02 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:264 Resp: 347117

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	29.8	17.5	26.3#



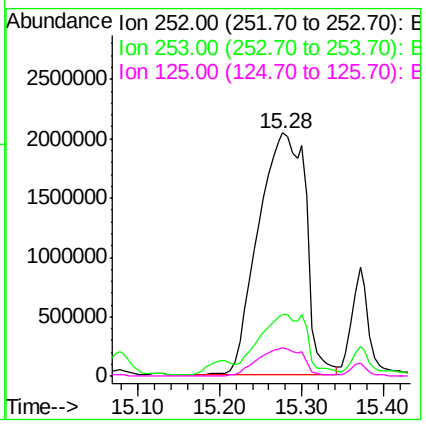


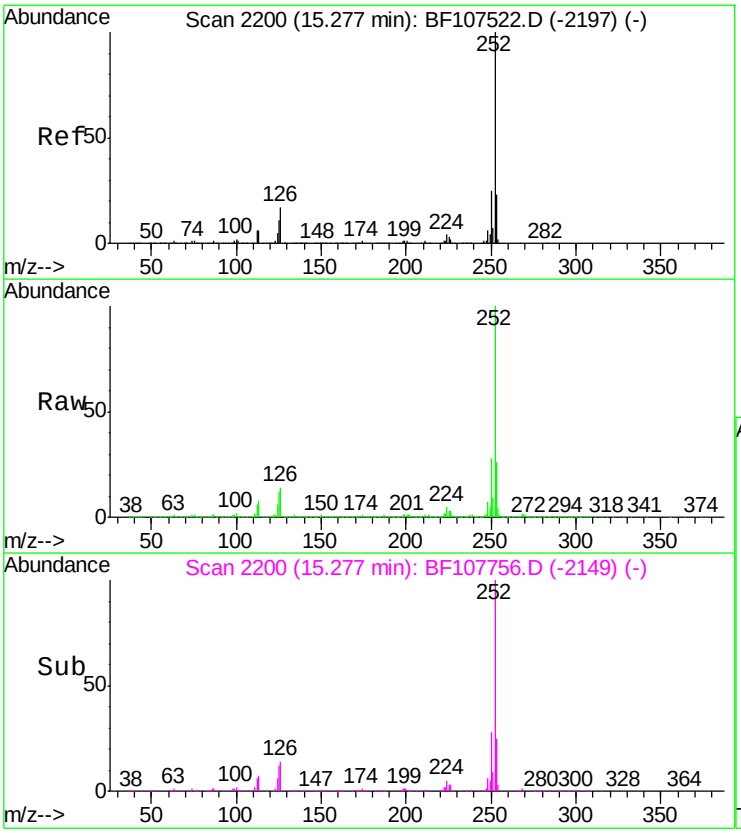
#87
Benzo(b)fluoranthene
Concen: 433.161 ng
RT: 15.28 min Scan# 2200
Delta R.T. 0.04 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:252 Resp: 8228905

Ion	Ratio	Lower	Upper
252	100		
253	25.6	17.0	25.6#
125	11.8	9.0	13.6

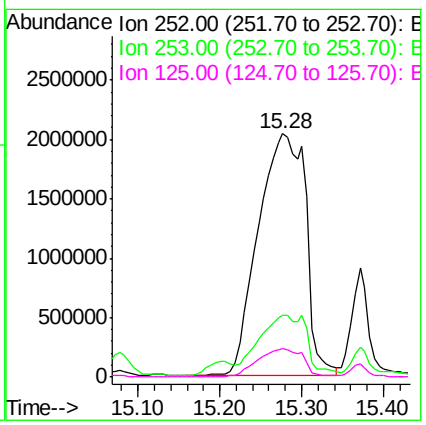


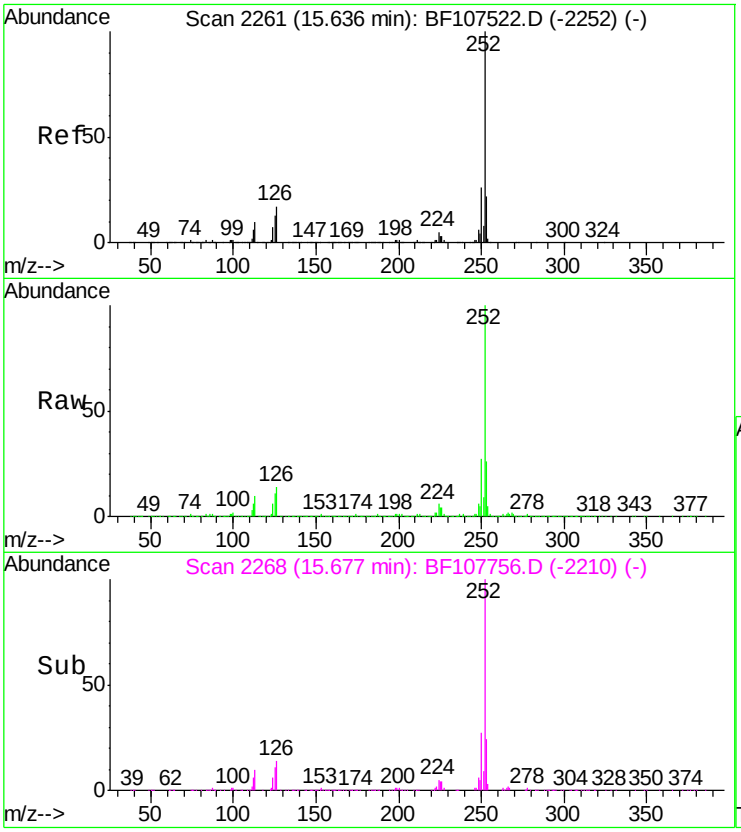


#88
Benzo(k)fluoranthene
Concen: 442.126 ng
RT: 15.28 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:252 Resp: 8228905

Ion	Ratio	Lower	Upper
252	100		
253	25.6	17.9	26.9
125	11.8	10.2	15.2



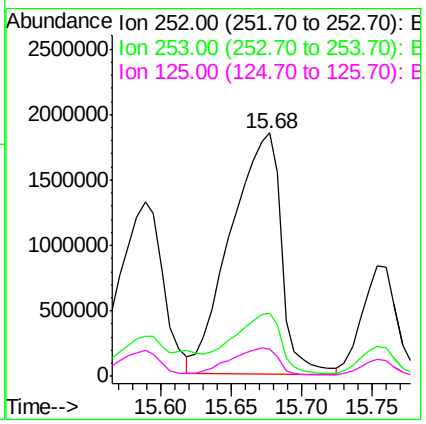


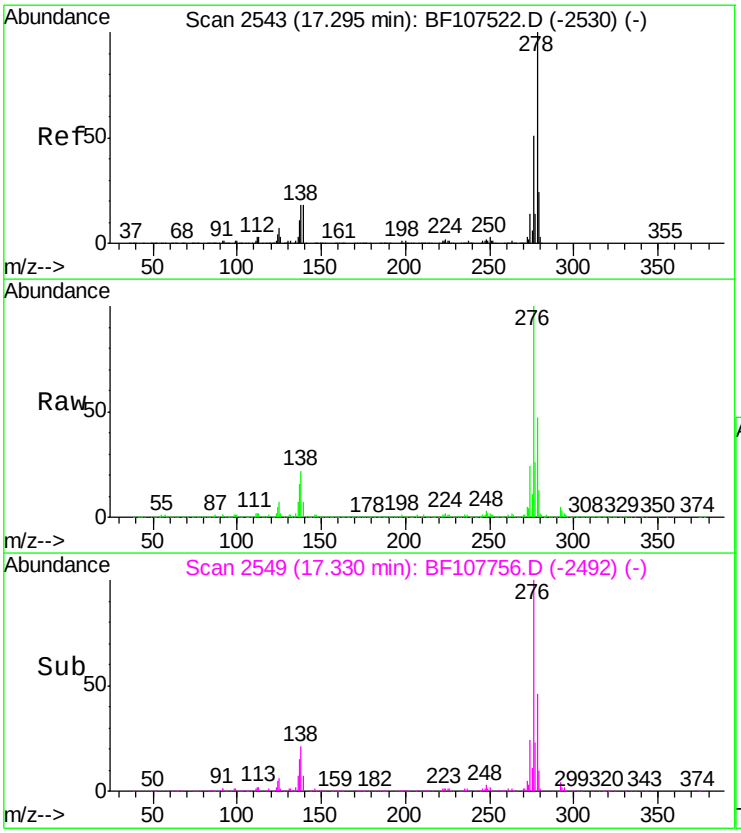
#89
Benzo(a)pyrene
Concen: 267.128 ng
RT: 15.68 min Scan# 2268
Delta R.T. 0.04 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:252 Resp: 4642006

Ion	Ratio	Lower	Upper
252	100		
253	25.9	17.1	25.7#
125	11.5	9.8	14.6

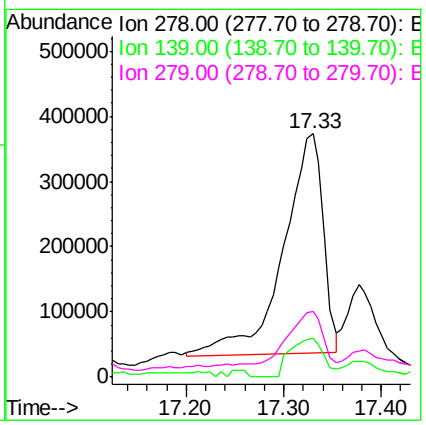


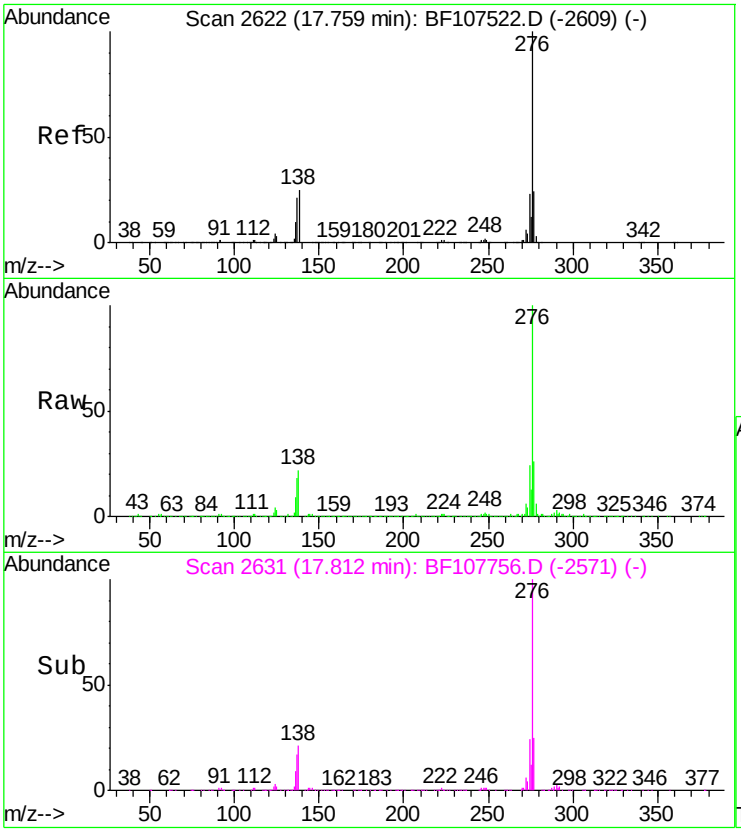


#90
Dibenzo(a,h)anthracene
Concen: 64.384 ng
RT: 17.33 min Scan# 2549
Delta R.T. 0.04 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

Tgt Ion:278 Resp: 967151

Ion	Ratio	Lower	Upper
278	100		
139	15.9	15.9	23.9#
279	26.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 180.486 ng
RT: 17.81 min Scan# 2631
Delta R.T. 0.05 min
Lab File: BF107756.D
Acq: 27 Jul 2018 19:55

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

Tgt Ion:276 Resp: 2674271

Ion	Ratio	Lower	Upper
276	100		
277	26.2	17.9	26.9
138	21.8	21.8	32.8#