Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072718\
Data File : BF107777.D
Acq On : 28 Jul 2018 6:03
Operator : JU/SJ
Sample : J4199-02MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-33MS

Quant Time: Jul 30 01:33:16 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	155429	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	582596	20.00	ng		-0.01
38) Acenaphthene-d10	10.00	164	229782	20.00	ng		-0.02
63) Phenanthrene-d10	11.50	188	405893	20.00	ng		-0.01
75) Chrysene-d12	14.15	240	383730	20.00	ng		-0.01
86) Perylene-d12	15.68	264	331319	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	440356	45.55	ng		0.00
7) Phenol-d6	6.60	99	365931	31.52	ng		-0.01
23) Nitrobenzene-d5	7.53	82	893309	103.48	ng		-0.02
41) 2,4,6-Tribromophenol	10.80	330	346384	132.56	ng		-0.02
44) 2-Fluorobiphenyl	9.32	172	1649544	152.92	ng		-0.02
78) Terphenyl-d14	13.08	244	1417337	94.56	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	57502	12.780	ng		89
3) Pyridine	3.67	79	80086	6.543	ng		91
6) Aniline	6.64	93	180517	12.058	ng	#	74
8) 2-Chlorophenol	6.75	128	329129	31.778	ng		96
9) Benzaldehyde	6.52	77	218299	28.807	ng		97
10) Phenol	6.62	94	127546	9.343	ng		92
11) bis(2-Chloroethyl)ether	6.70	93	331432	29.284	ng		94
12) 1,3-Dichlorobenzene	6.90	146	435384	37.077	ng		98
13) 1,4-Dichlorobenzene	6.98	146	486372	40.412	ng		98
14) 1,2-Dichlorobenzene	7.13	146	454707	42.099	ng		99
15) Benzyl Alcohol	7.11	79	177847	22.481	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	697859	36.549	ng		83
17) 2-Methylphenol	7.22	107	212208	24.107	ng	#	65
18) Hexachloroethane	7.47	117	150202	35.581	ng		98
19) n-Nitroso-di-n-propylamine	7.37	70	290012	38.675	ng		98
20) 3+4-Methylphenols	7.38	107	238582	22.825	ng	#	20
22) Acetophenone	7.37	105	617014	45.096	ng	#	94
24) Nitrobenzene	7.55	77	401568	40.613	ng		99
25) Isophorone	7.78	82	791301	42.931	ng		98
26) 2-Nitrophenol	7.87	139	215124	51.521	ng		99
27) 2,4-Dimethylphenol	7.90	122	295523	37.391	ng		99
28) bis(2-Chloroethoxy)methane	7.99	93	497585	40.395	ng		99
29) 2,4-Dichlorophenol	8.11	162	311839	38.602	ng		100
30) 1,2,4-Trichlorobenzene	8.18	180	365171	40.247	ng		98
31) Naphthalene	8.27	128	1194447	46.623	ng		99
32) Benzoic acid	8.00	122	46910	15.002	ng	#	76
33) 4-Chloroaniline	8.33	127	171632	15.328	ng		97
34) Hexachlorobutadiene	8.37	225	221394	41.064	ng		99
35) Caprolactam	8.70	113	14548	5.537	ng	#	82
36) 4-Chloro-3-methylphenol	8.80	107	292810	32.630	ng		96
37) 2-Methylnaphthalene	8.96	142	790096	44.505	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	375822	49.036	ng		97
40) Hexachlorocyclopentadiene	9.10	237	40697	10.446	ng		97
42) 2,4,6-Trichlorophenol	9.24	196	205741	41.939	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072718\
Data File : BF107777.D
Acq On : 28 Jul 2018 6:03
Operator : JU/SJ
Sample : J4199-02MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-33MS

Quant Time: Jul 30 01:33:16 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)
43) 2,4,5-Trichlorophenol	9.28	196	223511	43.593	ng		97
45) 1,1'-Biphenyl	9.42	154	987674	49.342	ng		98
46) 2-Chloronaphthalene	9.45	162	707924	46.269	ng		99
47) 2-Nitroaniline	9.56	65	221753	49.715	ng		92
48) Acenaphthylene	9.87	152	1117615	48.626	ng		99
49) Dimethylphthalate	9.72	163	892702	51.548	ng		98
50) 2,6-Dinitrotoluene	9.79	165	163398	47.523	ng		91
51) Acenaphthene	10.04	154	682998	47.428	ng		100
52) 3-Nitroaniline	9.98	138	81854	19.569	ng		91
53) 2,4-Dinitrophenol	10.10	184	32264	31.725	ng	#	46
54) Dibenzofuran	10.21	168	938465	44.266	ng		99
55) 4-Nitrophenol	10.17	139	35897	11.462	ng	#	82
56) 2,4-Dinitrotoluene	10.20	165	199558	48.082	ng	#	92
57) Fluorene	10.55	166	743135	49.133	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.33	232	198853	46.601	ng	#	84
59) Diethylphthalate	10.41	149	820175	45.347	ng		98
60) 4-Chlorophenyl-phenylether	10.54	204	373362	43.665	ng		92
61) 4-Nitroaniline	10.60	138	130512	37.137	ng		97
62) Azobenzene	10.70	77	697390	41.121	ng		95
64) 4,6-Dinitro-2-methylphenol	10.61	198	31097	21.681	ng		83
65) n-Nitrosodiphenylamine	10.67	169	639698	46.405	ng		98
66) 4-Bromophenyl-phenylether	11.04	248	209792	43.908	ng	#	86
67) Hexachlorobenzene	11.10	284	225418	42.877	ng	#	89
68) Atrazine	11.19	200	184198	43.764	ng		96
69) Pentachlorophenol	11.30	266	194818	59.327	ng		99
70) Phenanthrene	11.52	178	921818	46.605	ng		99
71) Anthracene	11.58	178	1028439	51.642	ng		99
72) Carbazole	11.74	167	942371	45.505	ng		99
73) Di-n-butylphthalate	12.04	149	1123240	57.133	ng		99
74) Fluoranthene	12.72	202	1067727	50.306	ng		96
76) Benzidine	12.85	184	180274	16.313	ng		95
77) Pyrene	12.95	202	1072212	40.850	ng		98
79) Butylbenzylphthalate	13.55	149	479310	42.462	ng		92
80) Benzo(a)anthracene	14.14	228	994317	44.217	ng		100
81) 3,3'-Dichlorobenzidine	14.10	252	229094	31.575	ng	#	96
82) Chrysene	14.18	228	1068379	49.459	ng		99
83) Bis(2-ethylhexyl)phthalate	14.10	149	655364	41.148	ng		99
84) Di-n-octyl phthalate	14.72	149	1208920	48.832	ng		98
85) Indeno(1,2,3-cd)pyrene	17.26	276	728890	39.813	ng	#	92
87) Benzo(b)fluoranthene	15.22	252	857236	47.276	ng		98
88) Benzo(k)fluoranthene	15.26	252	924270	52.027	ng	#	96
89) Benzo(a)pyrene	15.62	252	799389	48.195	ng		98
90) Dibenzo(a,h)anthracene	17.28	278	618365	43.128	ng		96
91) Benzo(g,h,i)perylene	17.74	276	572813	40.502	ng	#	92

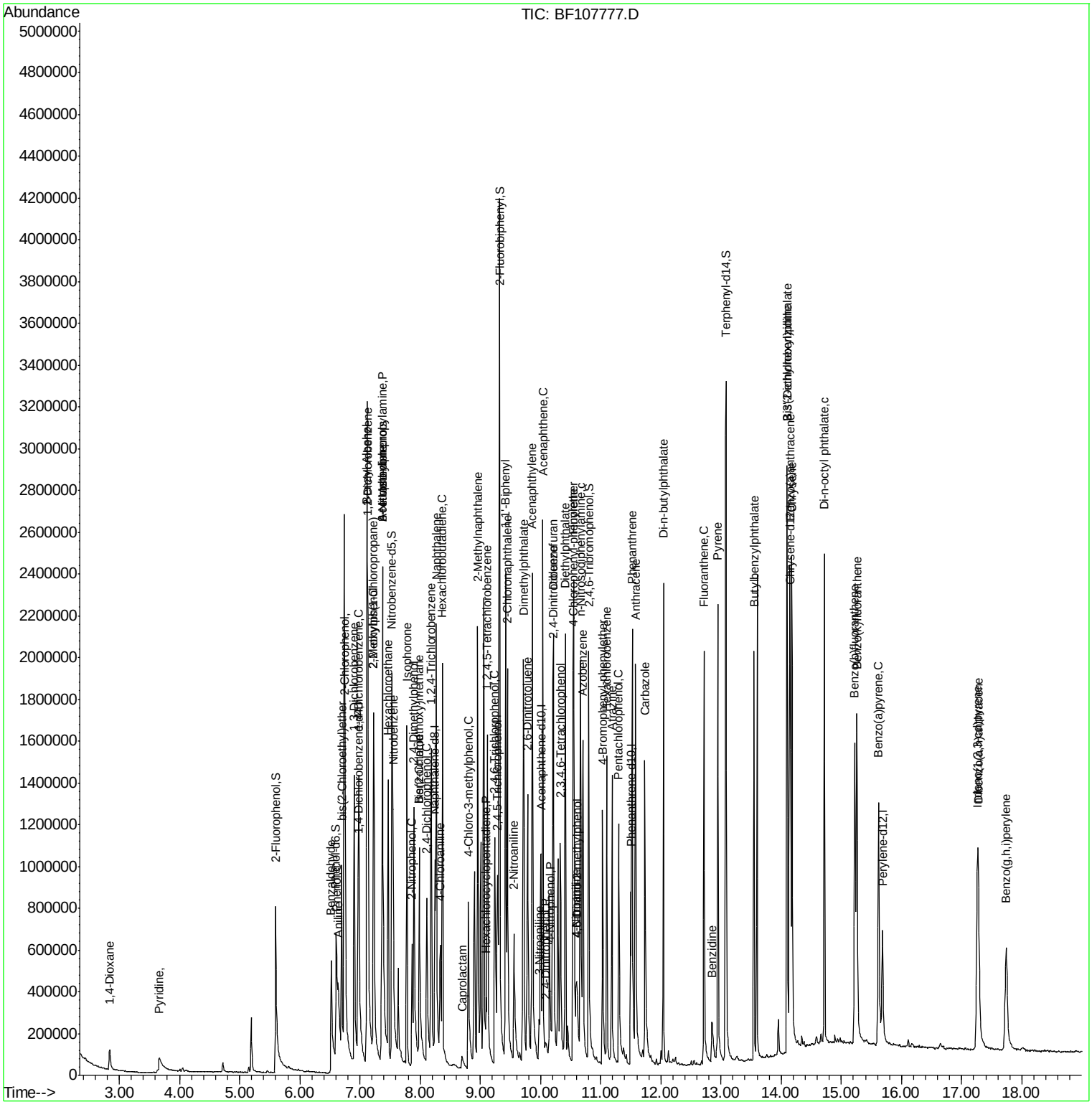
(#) = qualifier out of range (m) = manual integration (+) = signals summed

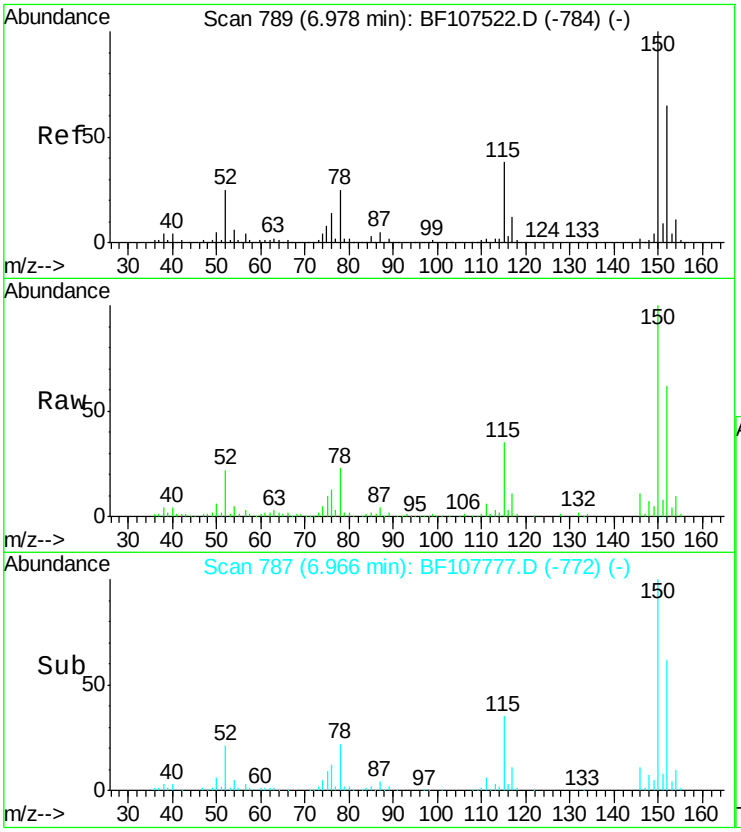
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072718\
Data File : BF107777.D
Acq On : 28 Jul 2018 6:03
Operator : JU/SJ
Sample : J4199-02MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Quant Time: Jul 30 01:33:16 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



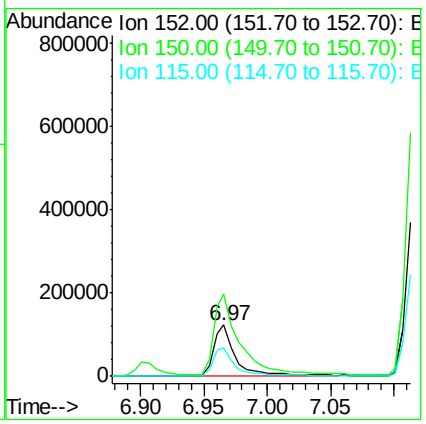


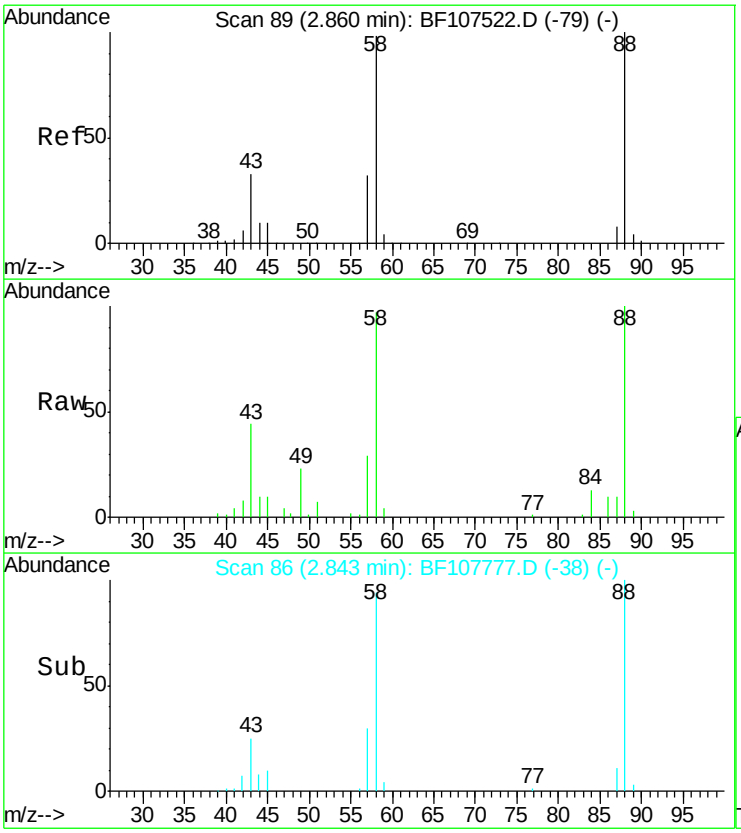
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:152 Resp: 155429

Ion	Ratio	Lower	Upper
152	100		
150	160.9	124.6	186.8
115	56.4	50.1	75.1

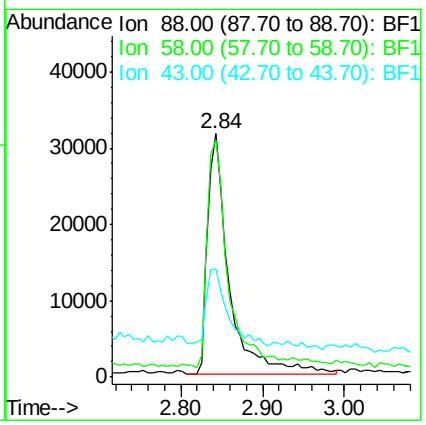


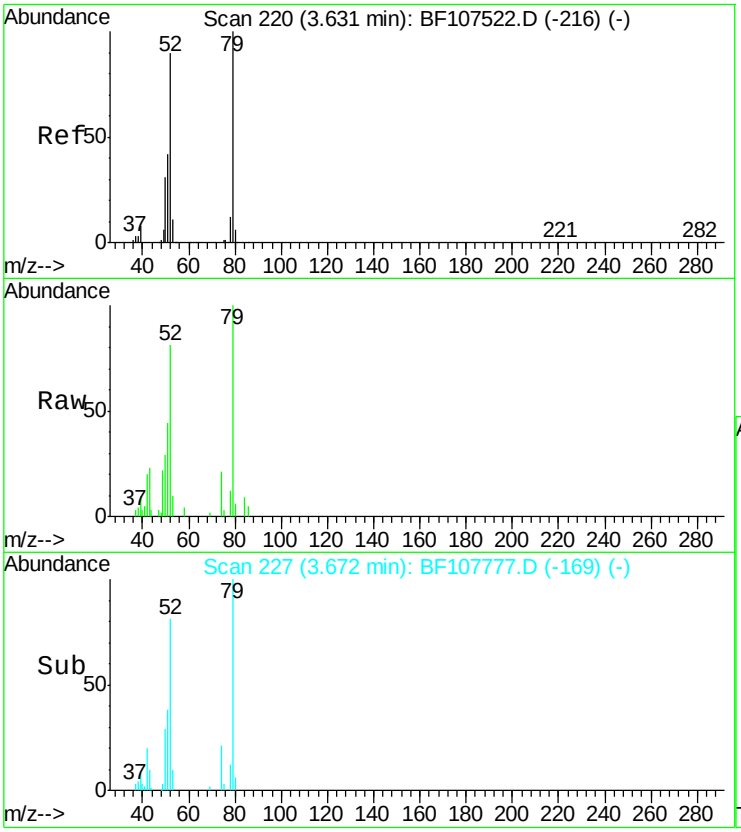


#2
1,4-Dioxane
Concen: 12.780 ng
RT: 2.84 min Scan# 86
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion: 88 Resp: 57502

Ion	Ratio	Lower	Upper
88	100		
58	92.0	62.6	93.8
43	30.9	24.6	37.0



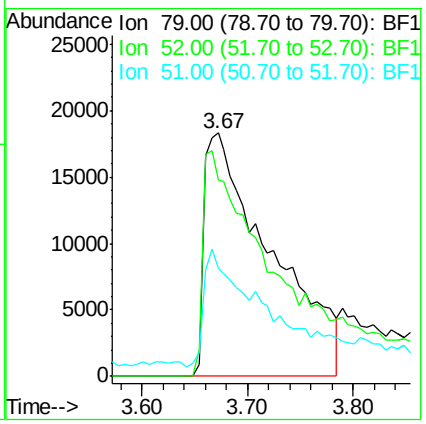


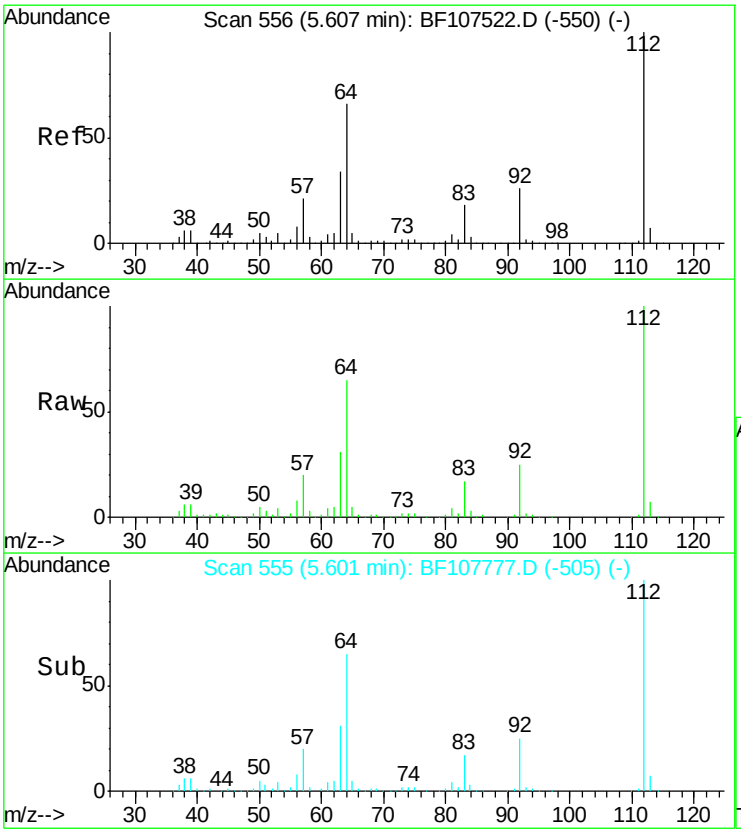
#3
Pyridine
Concen: 6.543 ng
RT: 3.67 min Scan# 227
Delta R.T. 0.04 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion: 79 Resp: 80086

Ion	Ratio	Lower	Upper
79	100		
52	80.6	59.8	89.6
51	44.4	29.8	44.8

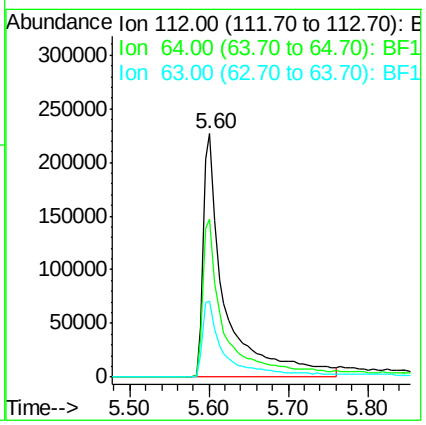


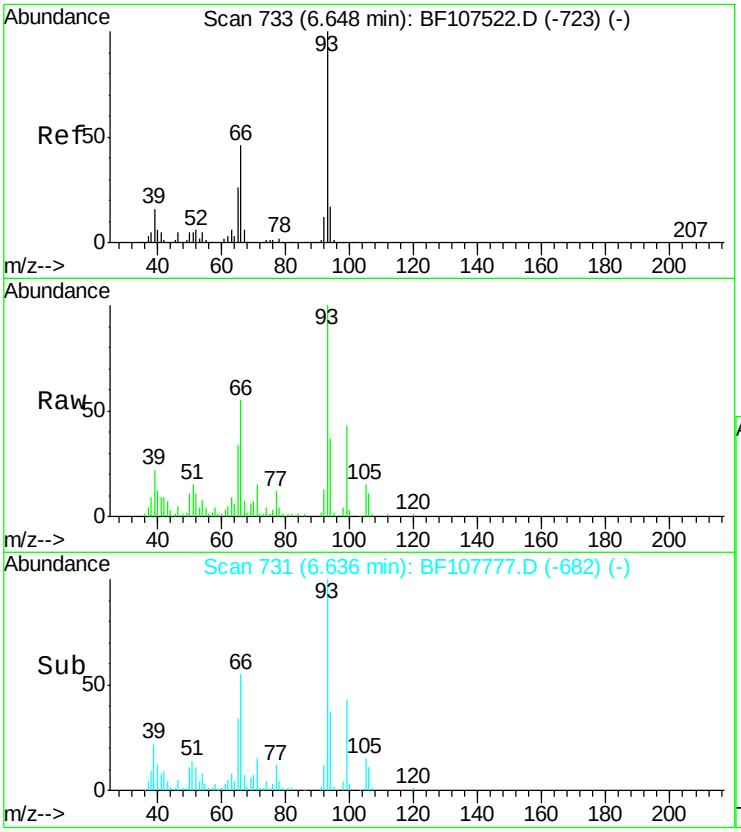


#5
2-Fluorophenol
Concen: 45.552 ng
RT: 5.60 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:112 Resp: 440356

Ion	Ratio	Lower	Upper
112	100		
64	64.7	47.9	71.9
63	31.3	23.7	35.5



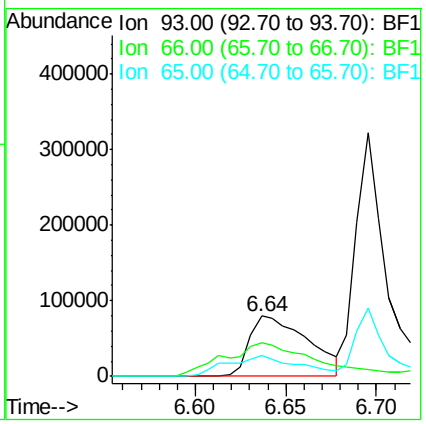


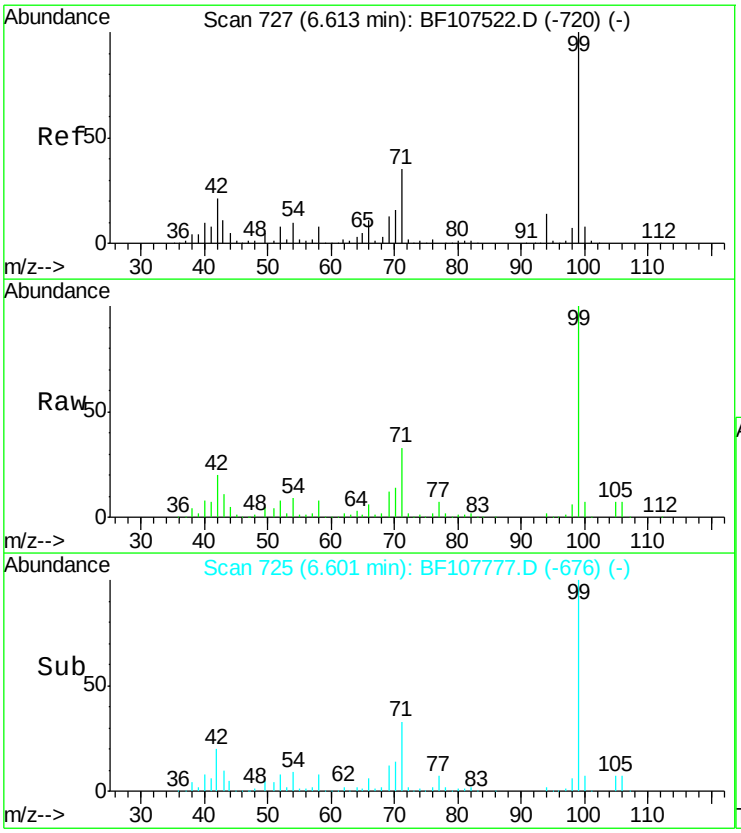
#6
Aniline
Concen: 12.058 ng
RT: 6.64 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion: 93 Resp: 180517

Ion	Ratio	Lower	Upper
93	100		
66	55.2	32.2	48.2#
65	34.1	16.4	24.6#

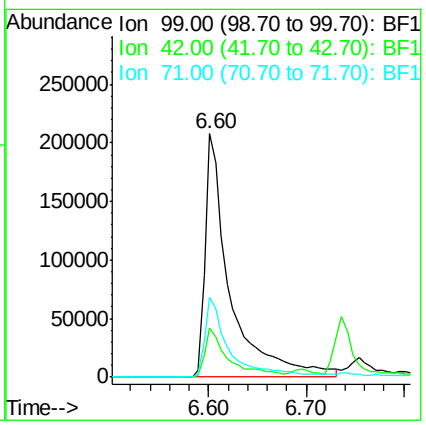


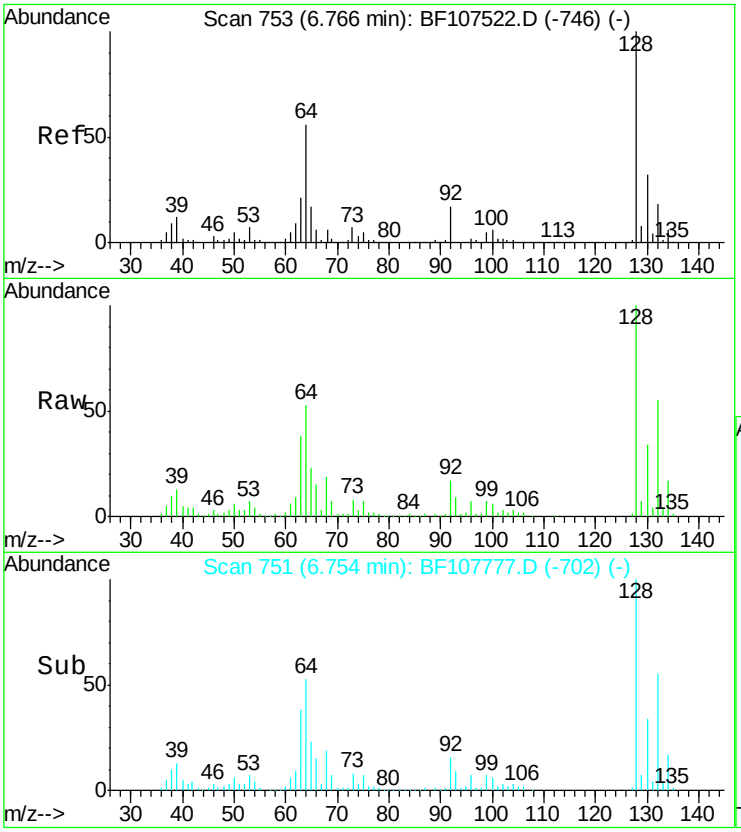


#7
Phenol-d6
Concen: 31.525 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion: 99 Resp: 365931

Ion	Ratio	Lower	Upper
99	100		
42	19.9	14.5	21.7
71	32.6	25.4	38.0



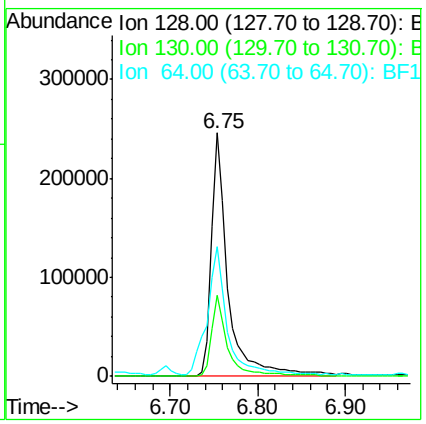


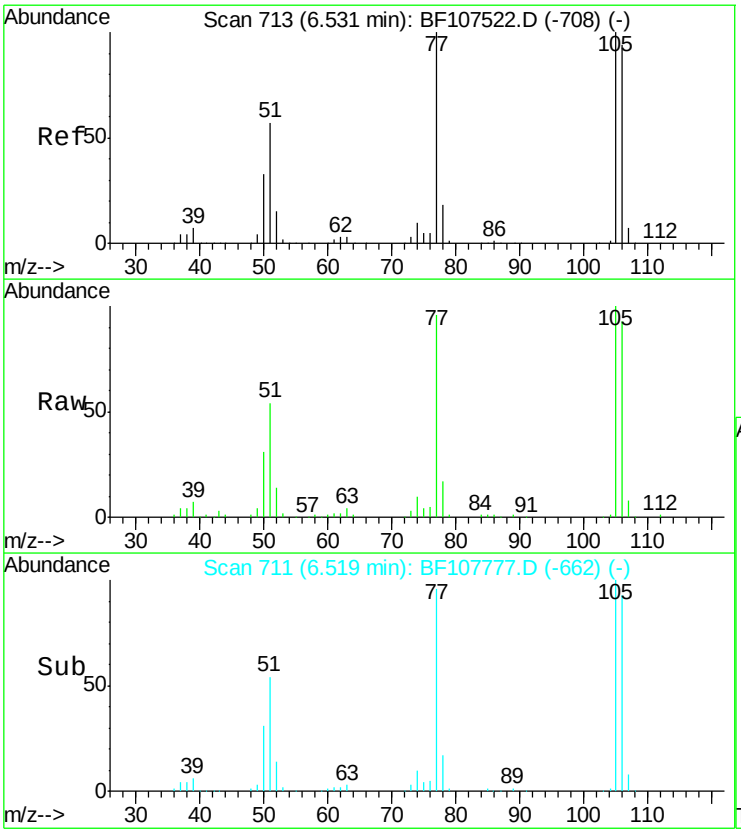
#8
2-Chlorophenol
Concen: 31.778 ng
RT: 6.75 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:128 Resp: 329129

Ion	Ratio	Lower	Upper
128	100		
130	33.5	13.0	53.0
64	53.4	29.4	69.4

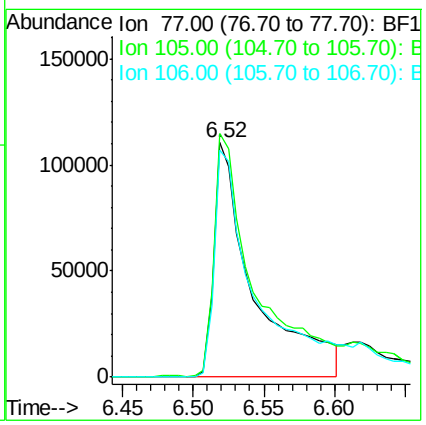


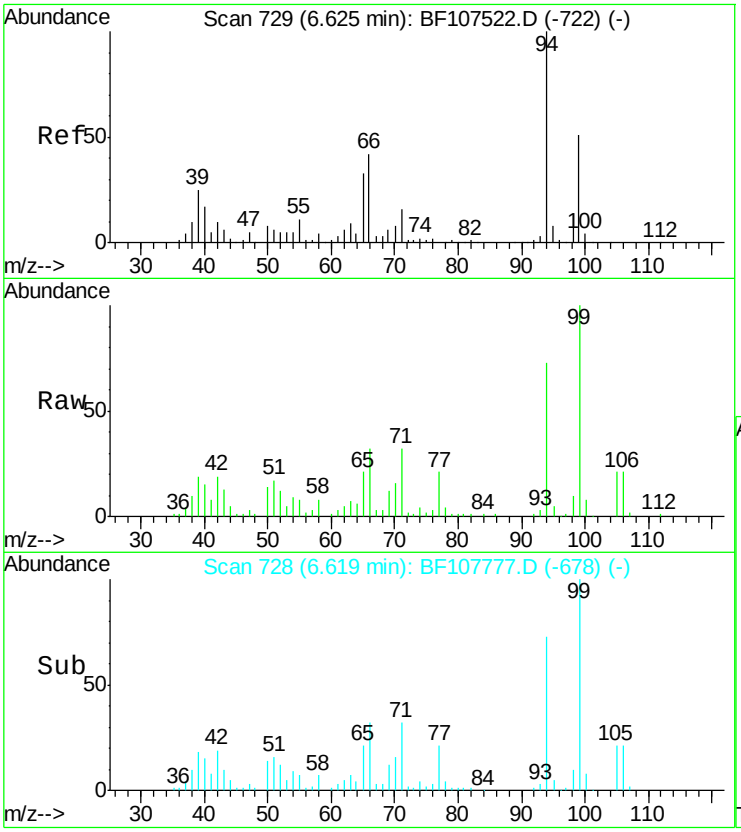


#9
Benzaldehyde
Concen: 28.807 ng
RT: 6.52 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion: 77 Resp: 218299

Ion	Ratio	Lower	Upper
77	100		
105	103.8	81.1	121.1
106	96.8	74.5	114.5



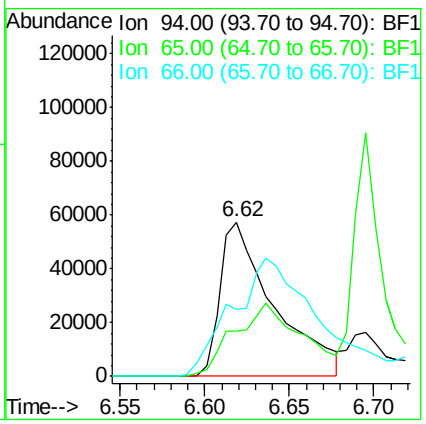


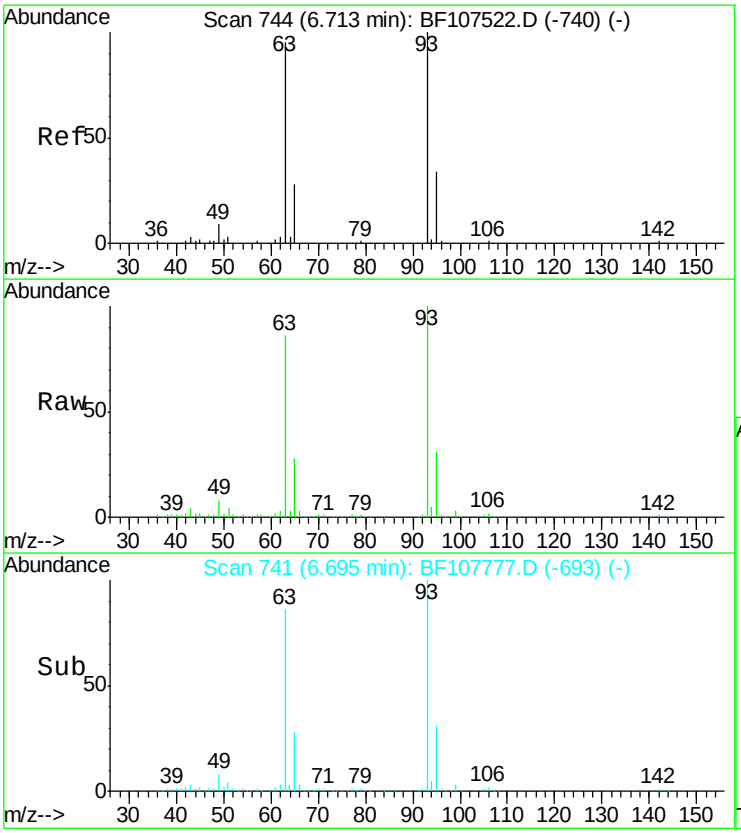
#10
Phenol
Concen: 9.343 ng
RT: 6.62 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion: 94 Resp: 127546

Ion	Ratio	Lower	Upper
94	100		
65	29.1	7.9	47.9
66	43.5	16.2	56.2

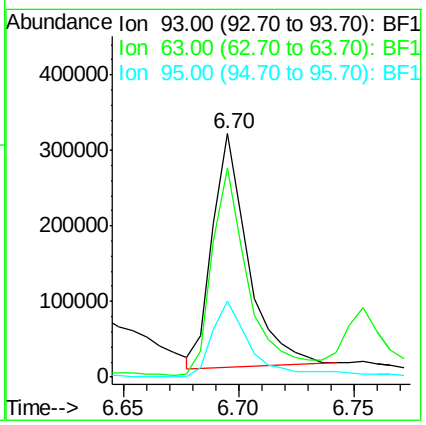


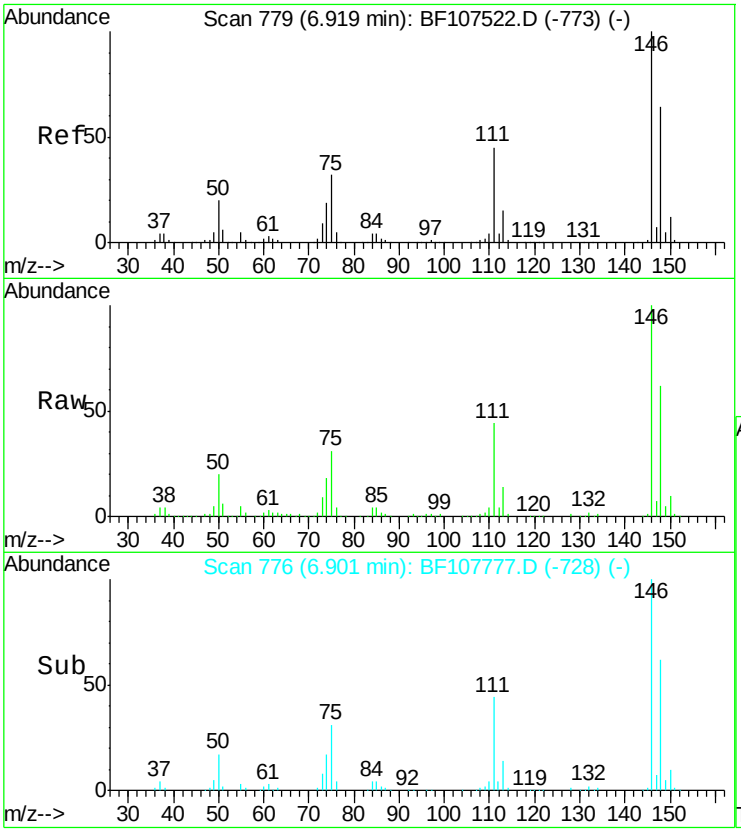


#11
bis(2-Chloroethyl)ether
Concen: 29.284 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion: 93 Resp: 331432

Ion	Ratio	Lower	Upper
93	100		
63	85.7	58.6	98.6
95	31.0	11.8	51.8



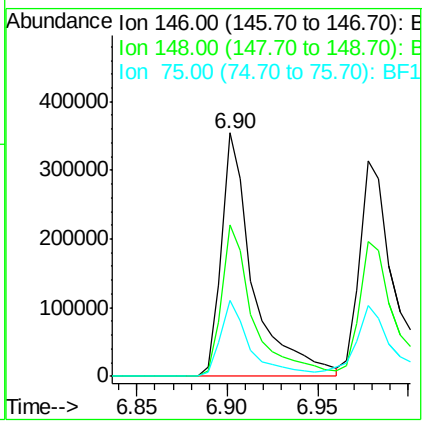


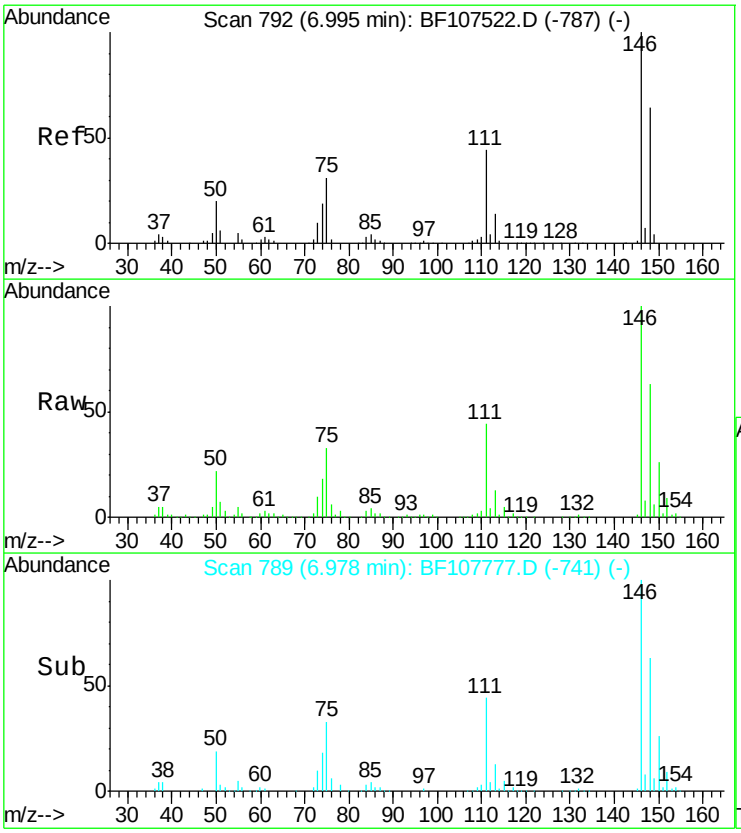
#12
1,3-Dichlorobenzene
Concen: 37.077 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:146 Resp: 435384

Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.8	77.8
75	31.0	24.2	36.4

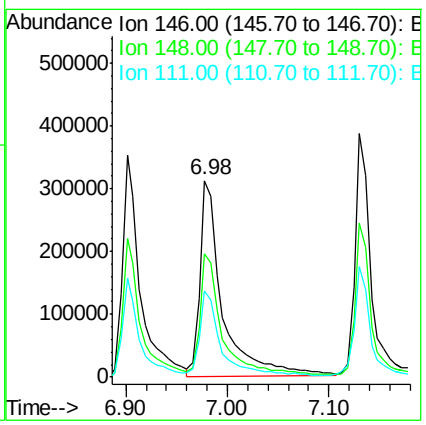


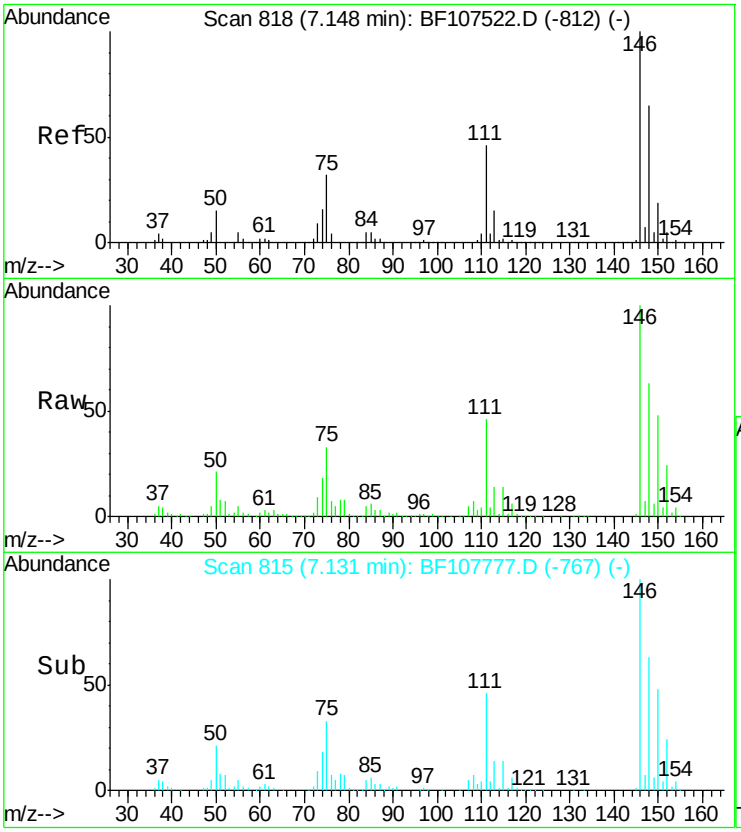


#13
1,4-Dichlorobenzene
Concen: 40.412 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:146 Resp: 486372

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.8	76.2
111	44.1	34.2	51.2



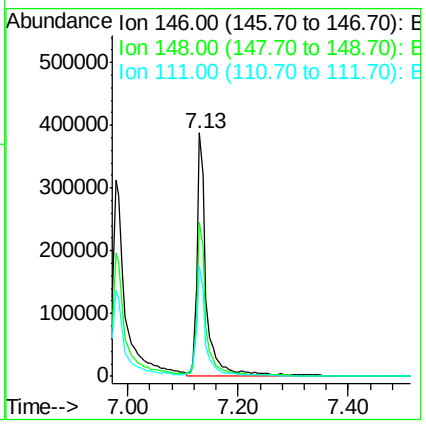


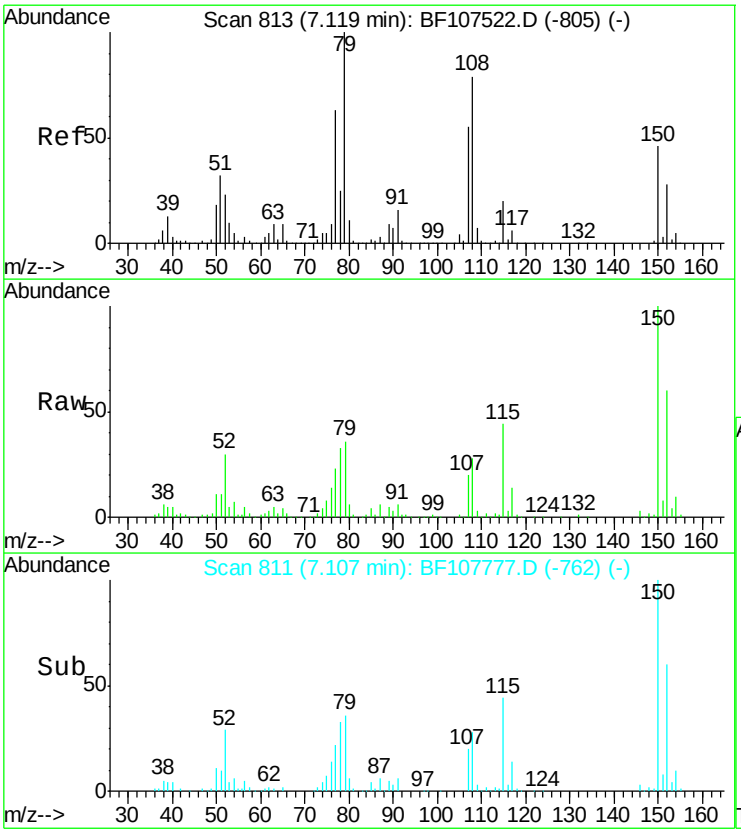
#14
1,2-Dichlorobenzene
Concen: 42.099 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:146 Resp: 454707

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	45.6	36.0	54.0

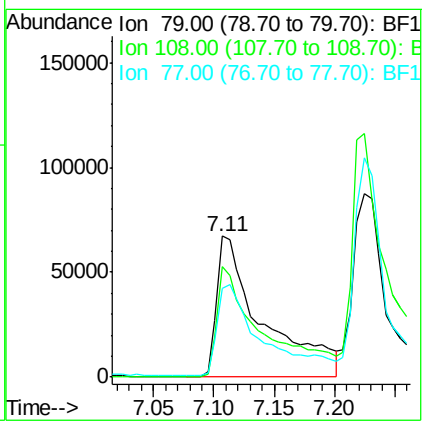


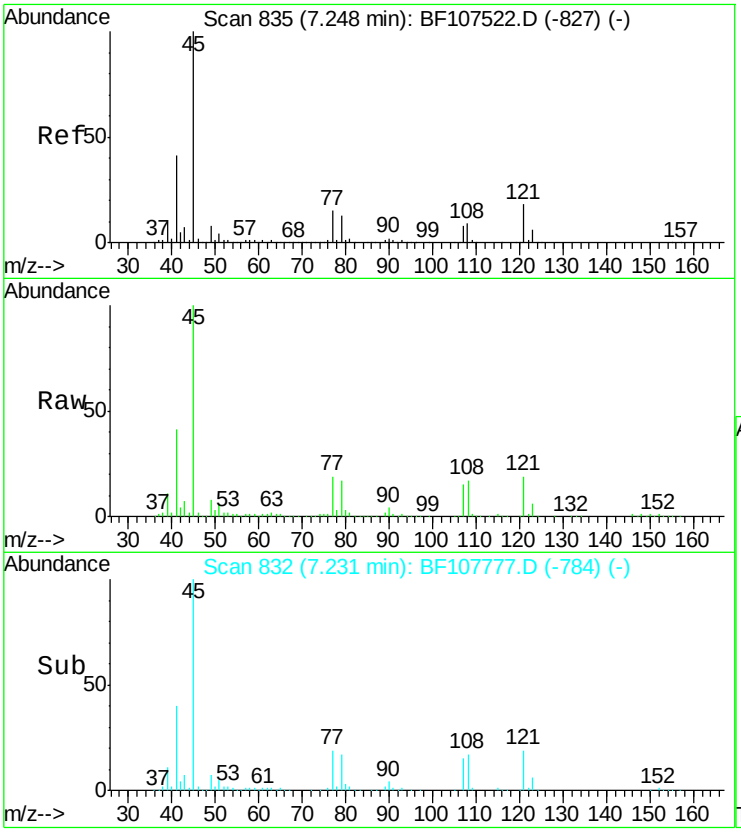


#15
Benzyl Alcohol
Concen: 22.481 ng
RT: 7.11 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion: 79 Resp: 177847

Ion	Ratio	Lower	Upper
79	100		
108	78.2	65.1	97.7
77	63.1	50.6	75.8



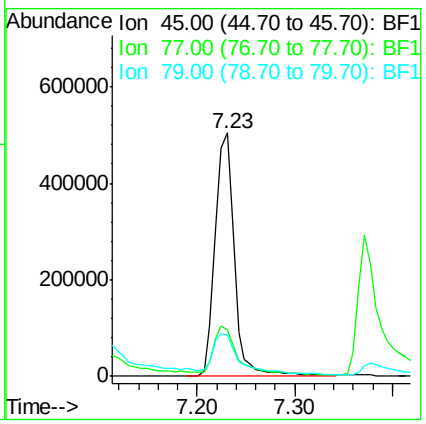


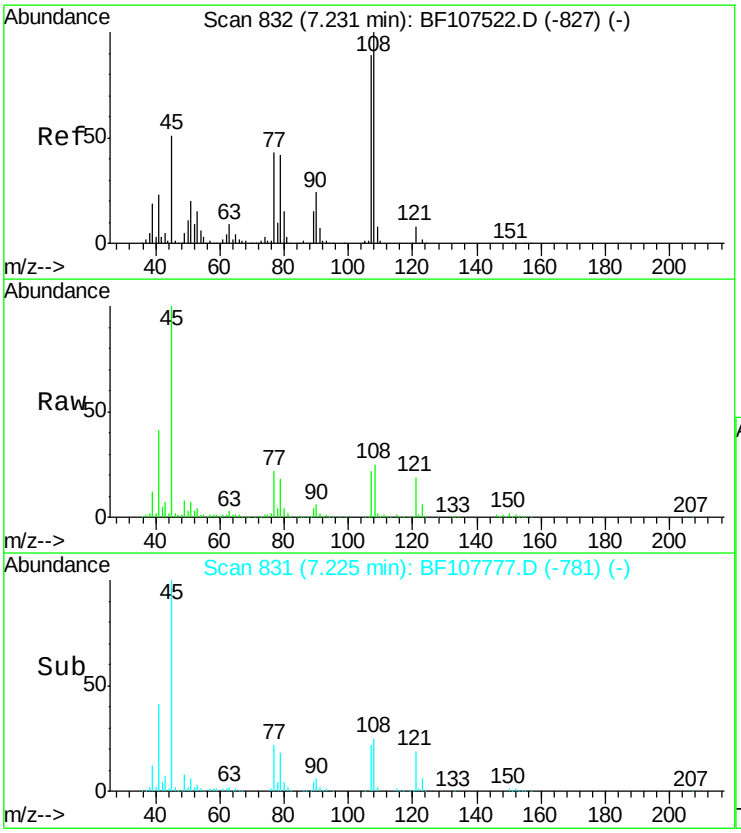
#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.549 ng
RT: 7.23 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion: 45 Resp: 697859

Ion	Ratio	Lower	Upper
45	100		
77	19.1	0.0	32.9
79	16.9	0.0	29.6

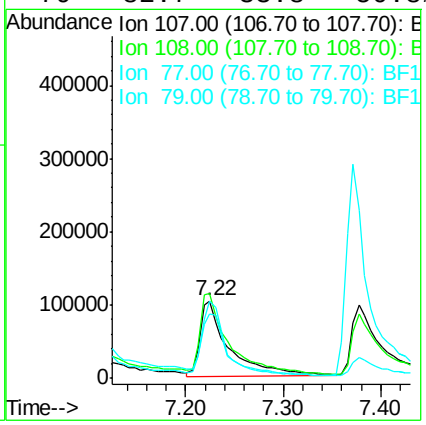


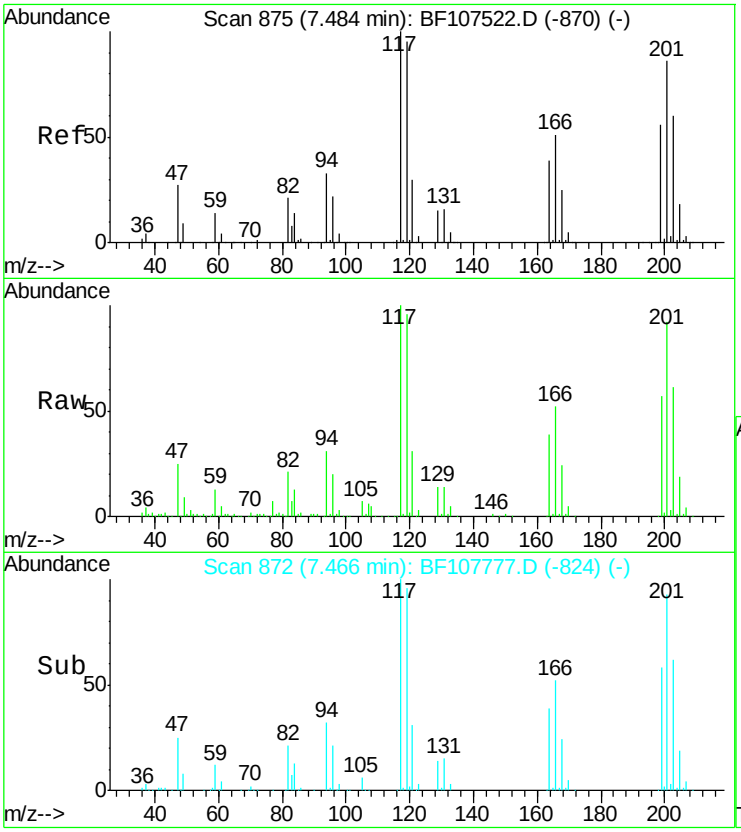


#17
2-Methylphenol
Concen: 24.107 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:107 Resp: 212208

Ion	Ratio	Lower	Upper
107	100		
108	110.0	91.7	137.5
77	99.1	33.8	50.8#
79	82.7	33.8	50.8#



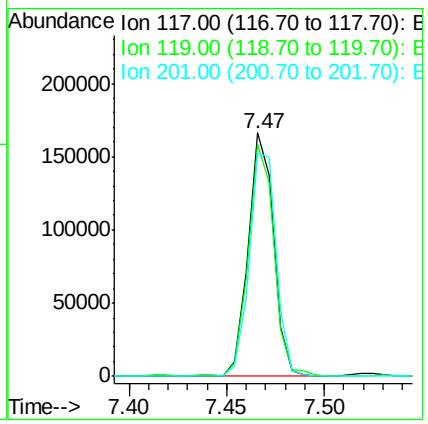


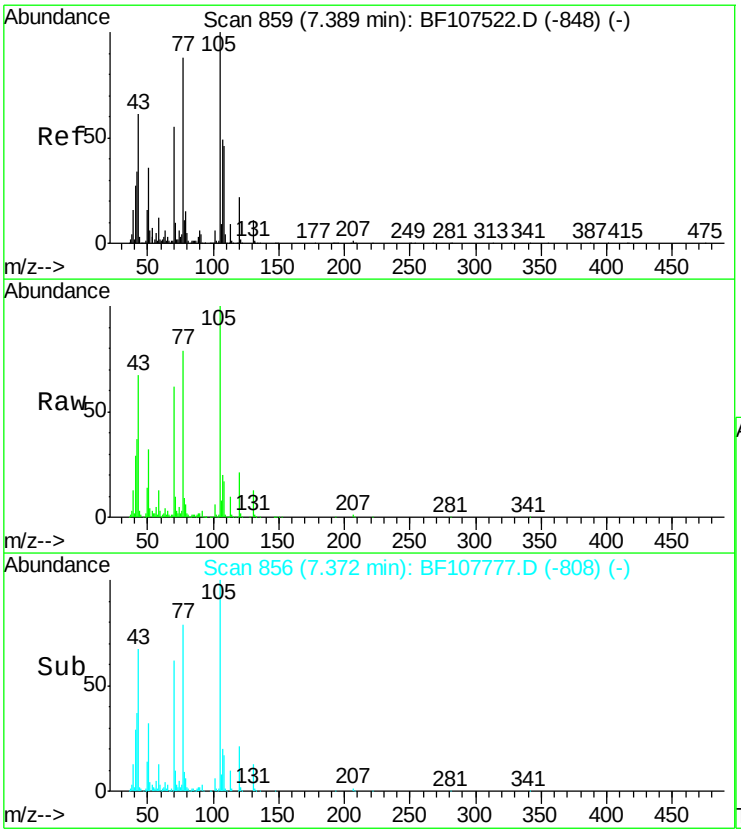
#18
Hexachloroethane
Concen: 35.581 ng
RT: 7.47 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:117 Resp: 150202

Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.8	113.8
201	91.6	75.7	113.5

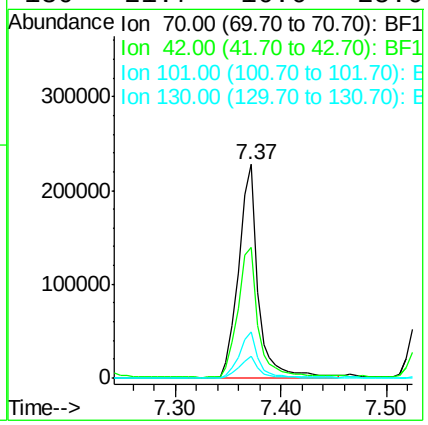


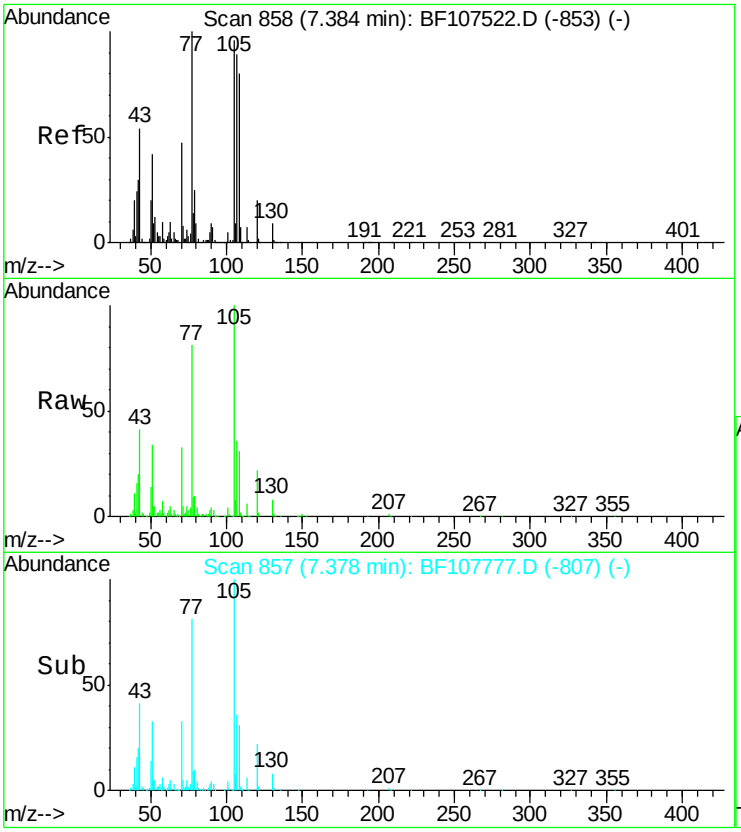


#19
n-Nitroso-di-n-propylamine
Concen: 38.675 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion: 70 Resp: 290012

Ion	Ratio	Lower	Upper
70	100		
42	60.8	47.5	71.3
101	10.0	7.4	11.2
130	21.7	16.6	25.0



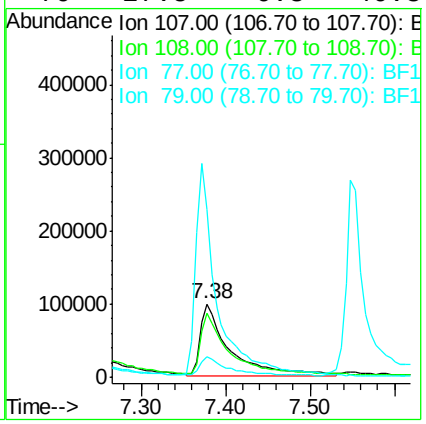


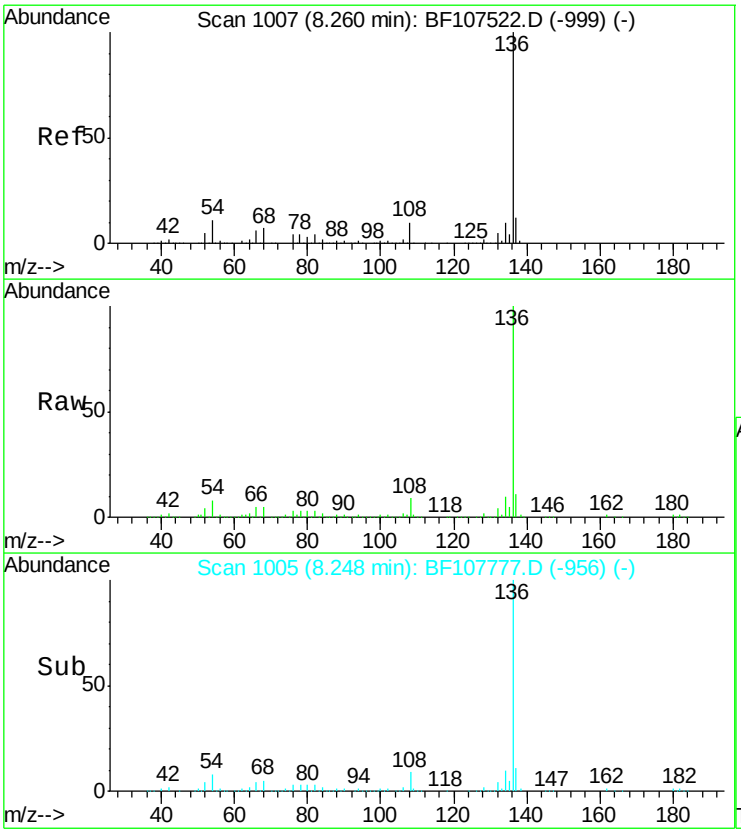
#20
3+4-Methylphenols
Concen: 22.825 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:107 Resp: 238582

Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.2	108.2
77	227.6	26.7	66.7#
79	27.5	6.3	46.3

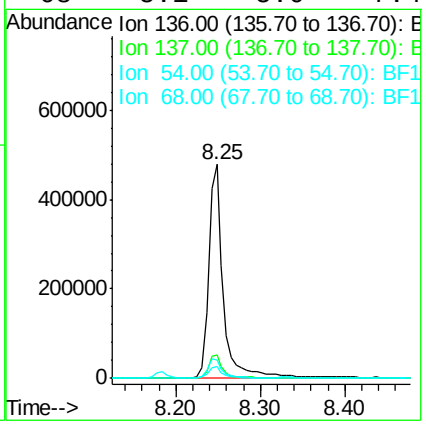


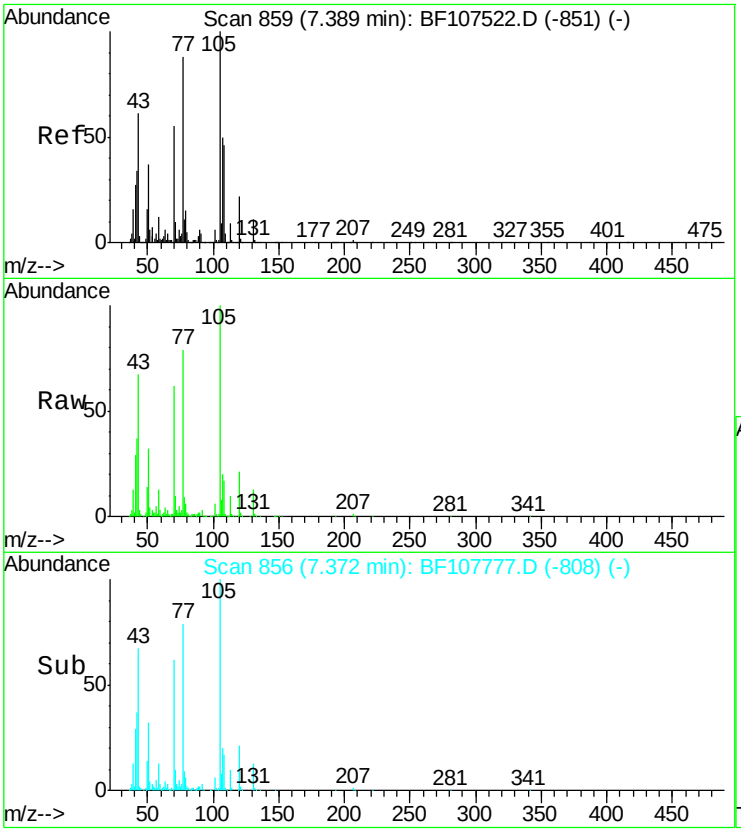


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:136 Resp: 582596

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.5	6.6	9.8
68	5.1	5.0	7.4



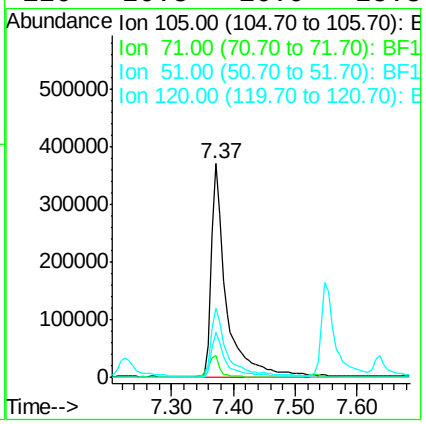


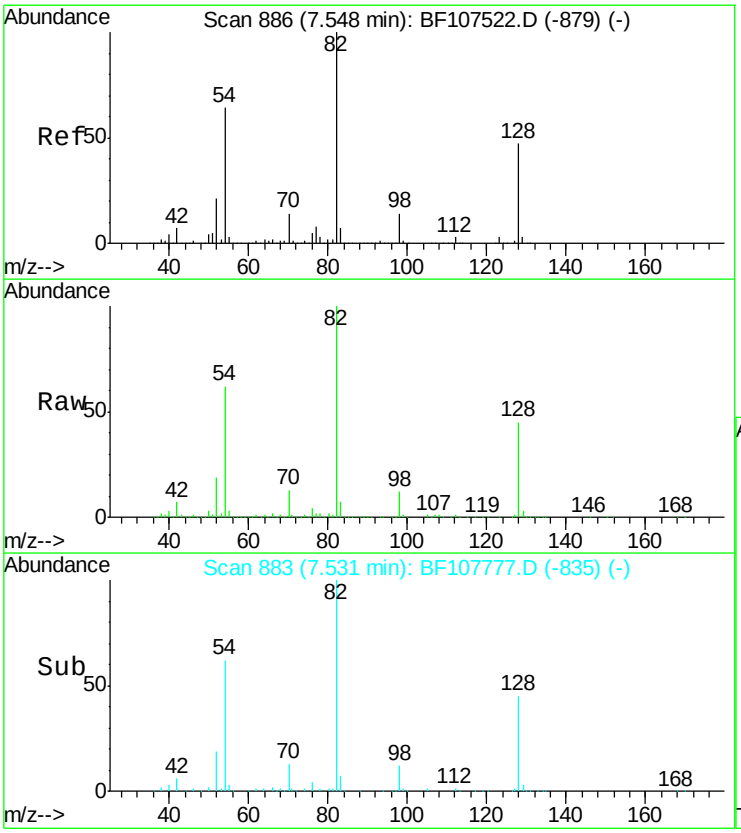
#22
Acetophenone
Concen: 45.096 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:105 Resp: 617014

Ion	Ratio	Lower	Upper
105	100		
71	10.2	4.4	6.6#
51	32.1	22.3	33.5
120	20.8	16.9	25.3

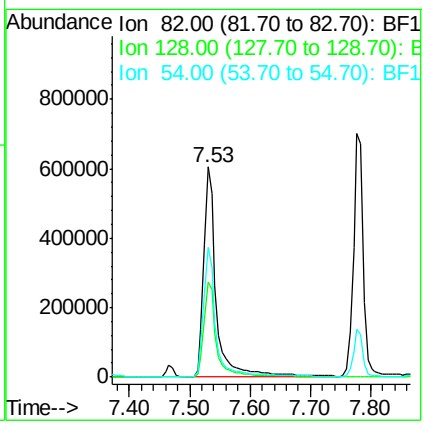


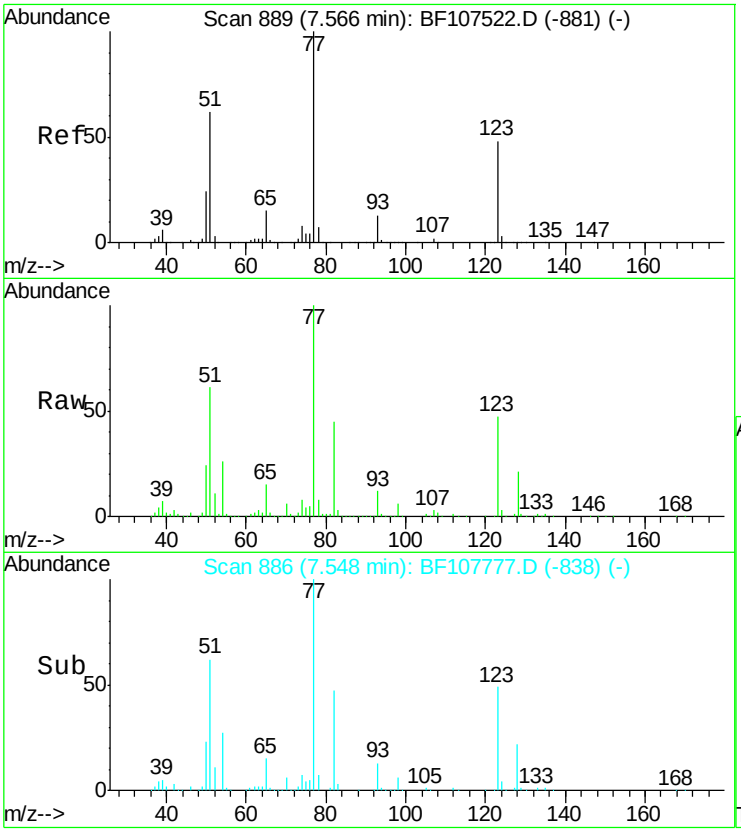


#23
Nitrobenzene-d5
Concen: 103.480 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion: 82 Resp: 893309

Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	62.0	41.4	62.2



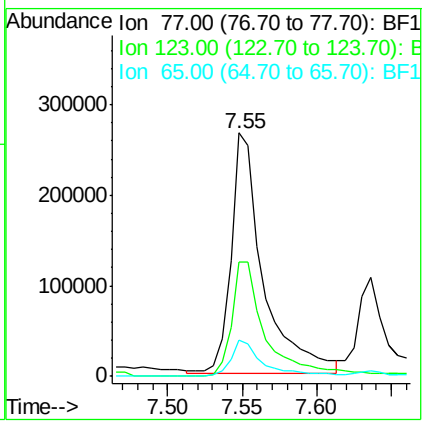


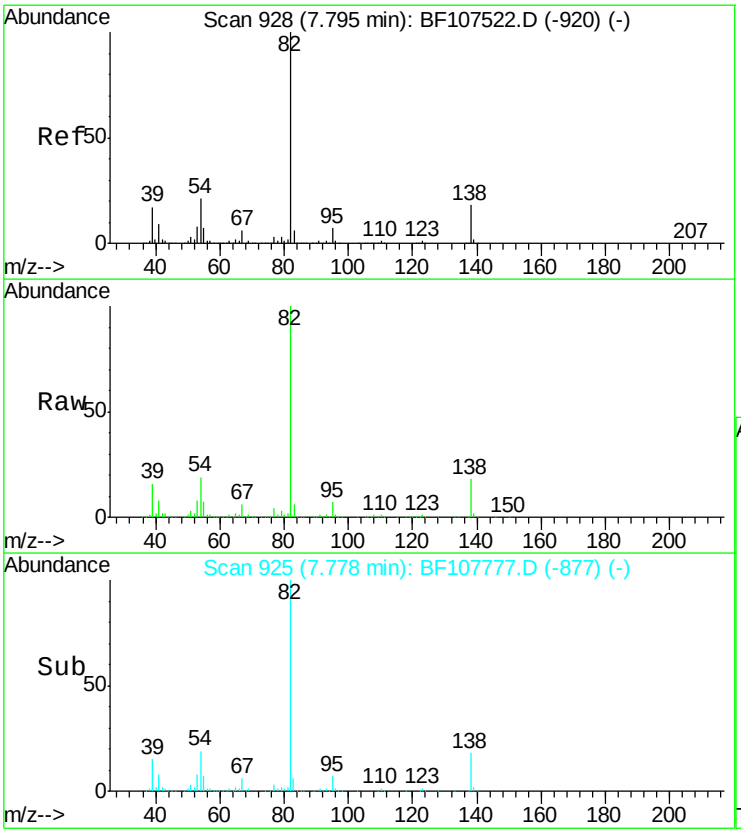
#24
Nitrobenzene
Concen: 40.613 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion: 77 Resp: 401568

Ion	Ratio	Lower	Upper
77	100		
123	47.2	37.9	56.9
65	15.1	11.0	16.4

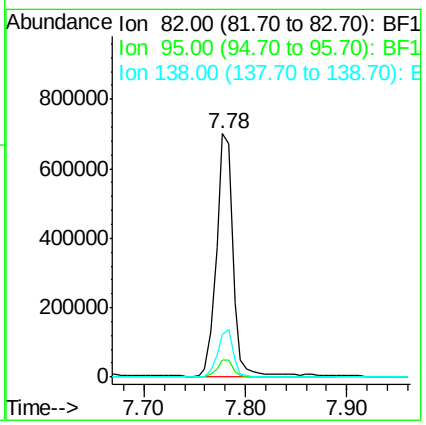


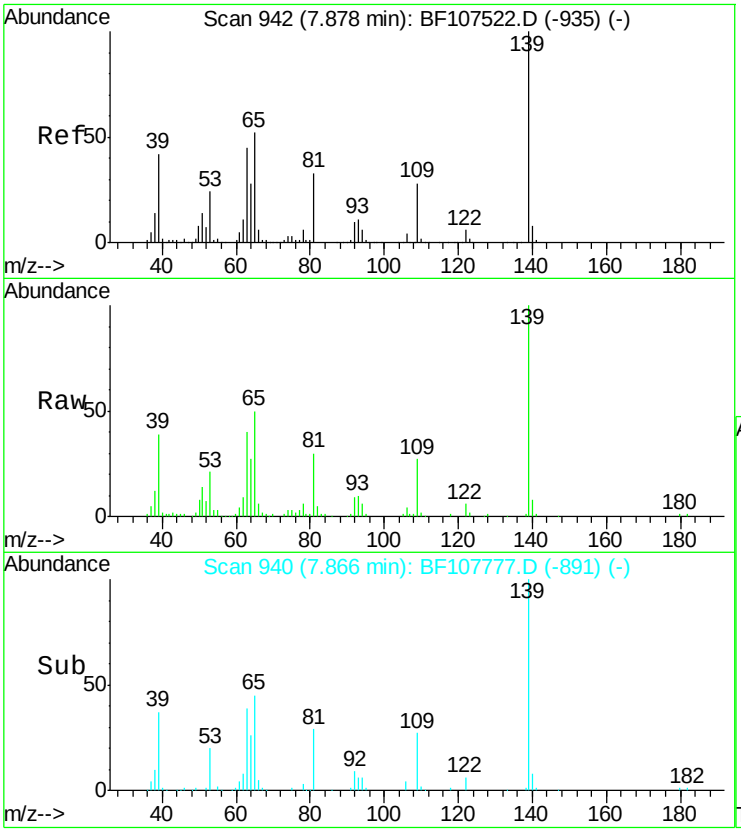


#25
Isophorone
Concen: 42.931 ng
RT: 7.78 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion: 82 Resp: 791301

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	17.7	14.9	22.3



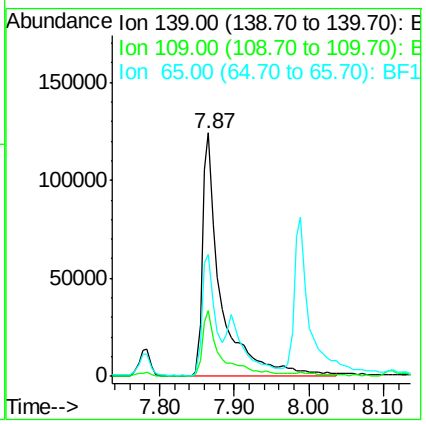


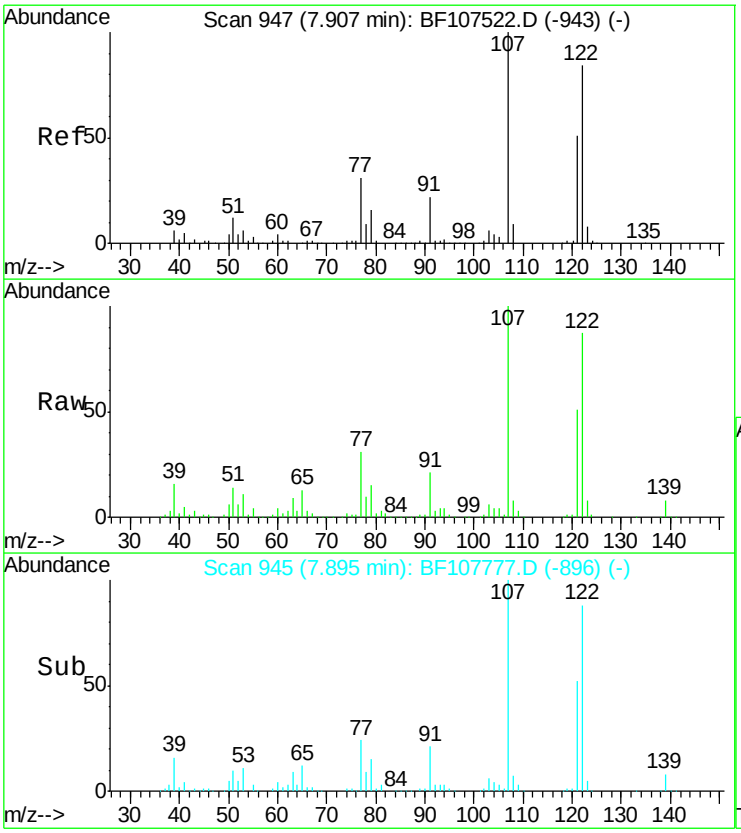
#26
2-Nitrophenol
Concen: 51.521 ng
RT: 7.87 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:139 Resp: 215124

Ion	Ratio	Lower	Upper
139	100		
109	27.0	22.7	34.1
65	50.2	40.5	60.7

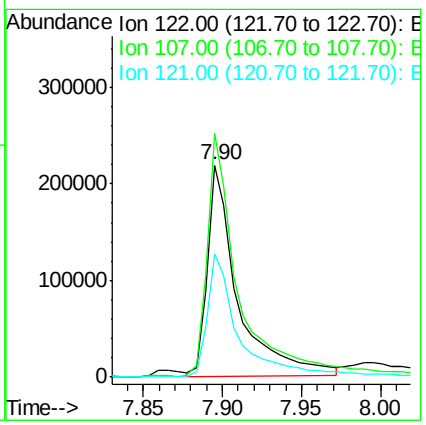


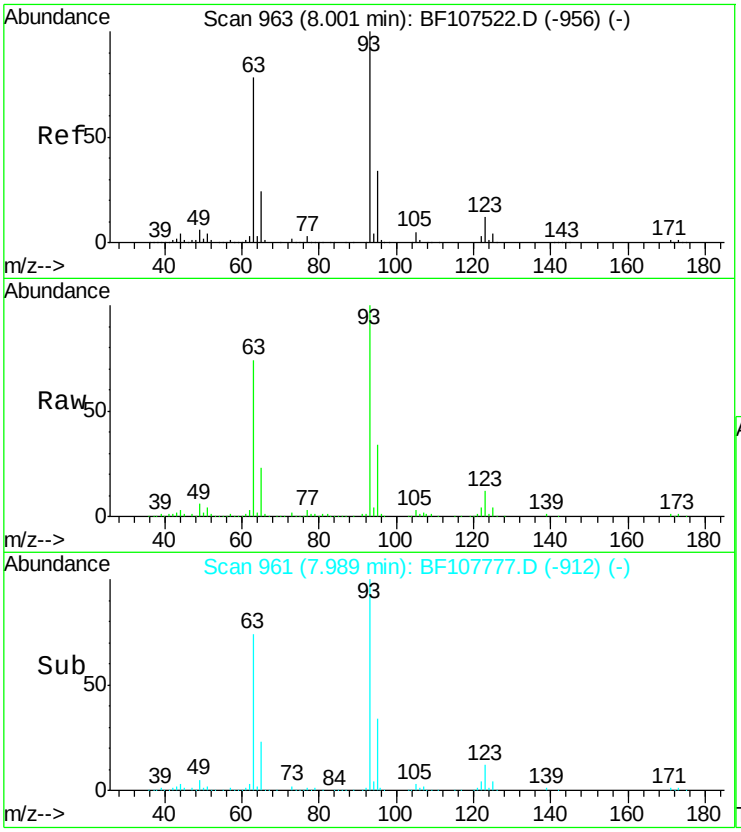


#27
2,4-Dimethylphenol
Concen: 37.391 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:122 Resp: 295523

Ion	Ratio	Lower	Upper
122	100		
107	114.8	91.2	136.8
121	58.4	47.2	70.8



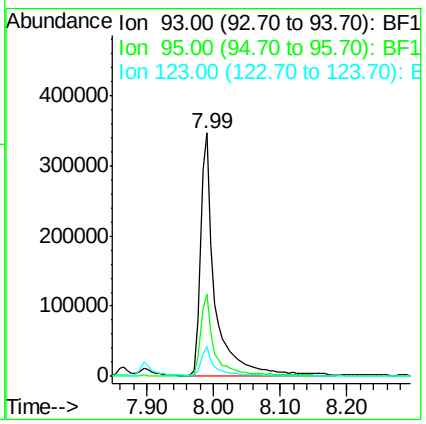


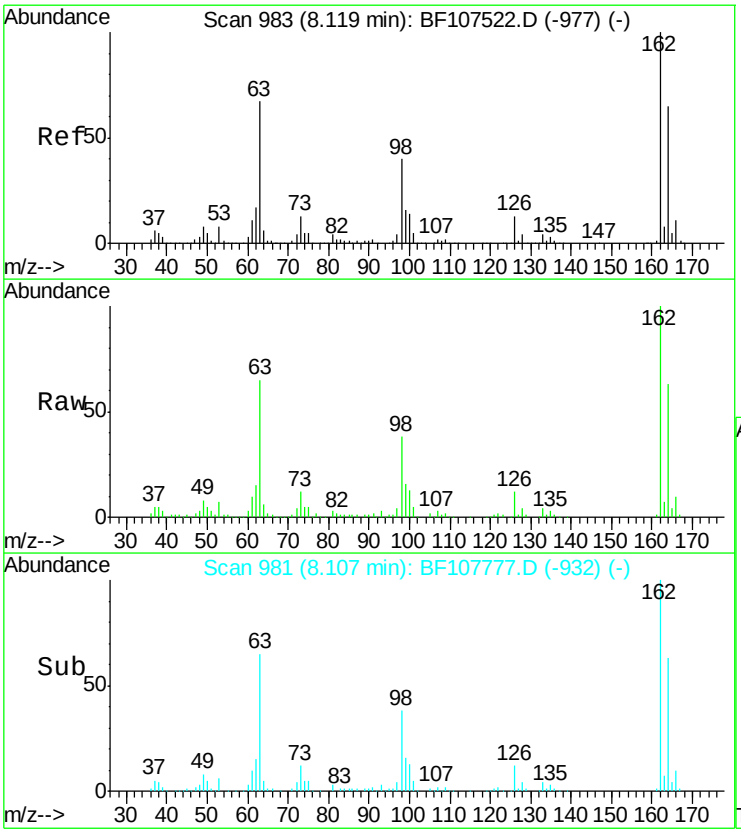
#28
bis(2-Chloroethoxy)methane
Concen: 40.395 ng
RT: 7.99 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion: 93 Resp: 497585

Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.3	39.5
123	12.1	9.8	14.6

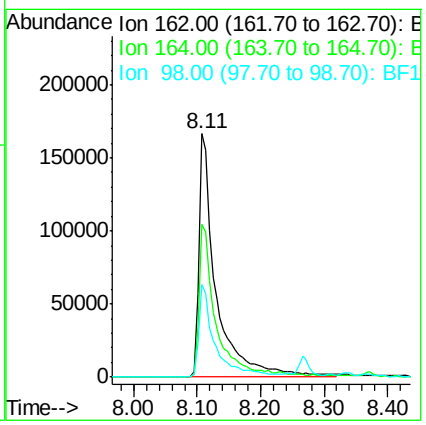


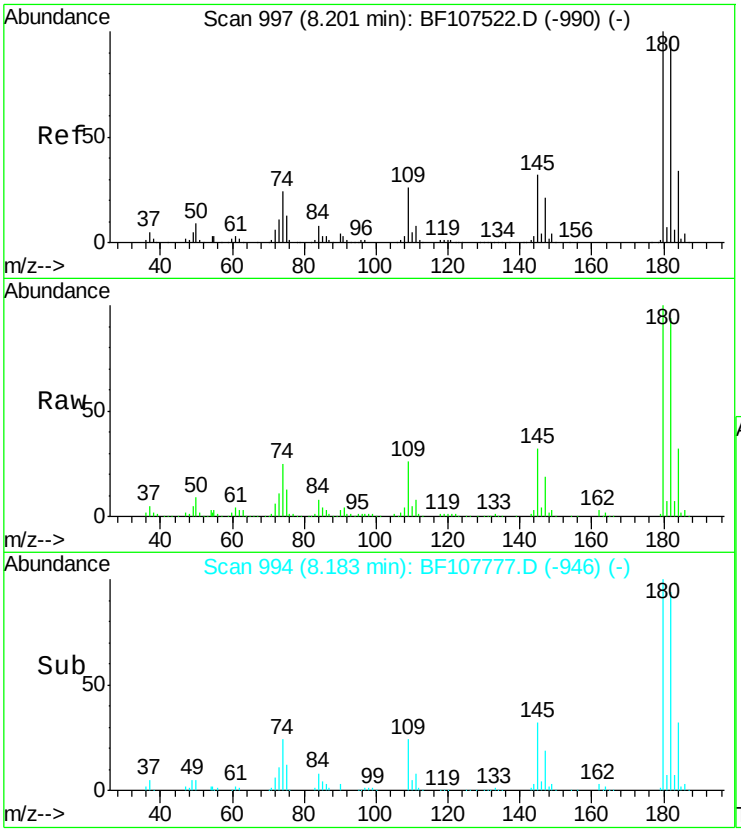


#29
2,4-Dichlorophenol
Concen: 38.602 ng
RT: 8.11 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:162 Resp: 311839

Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.7	82.7
98	37.8	18.1	58.1



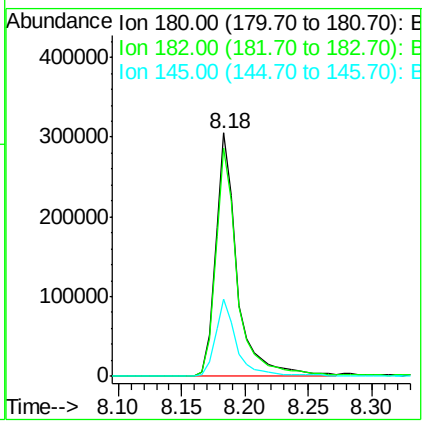


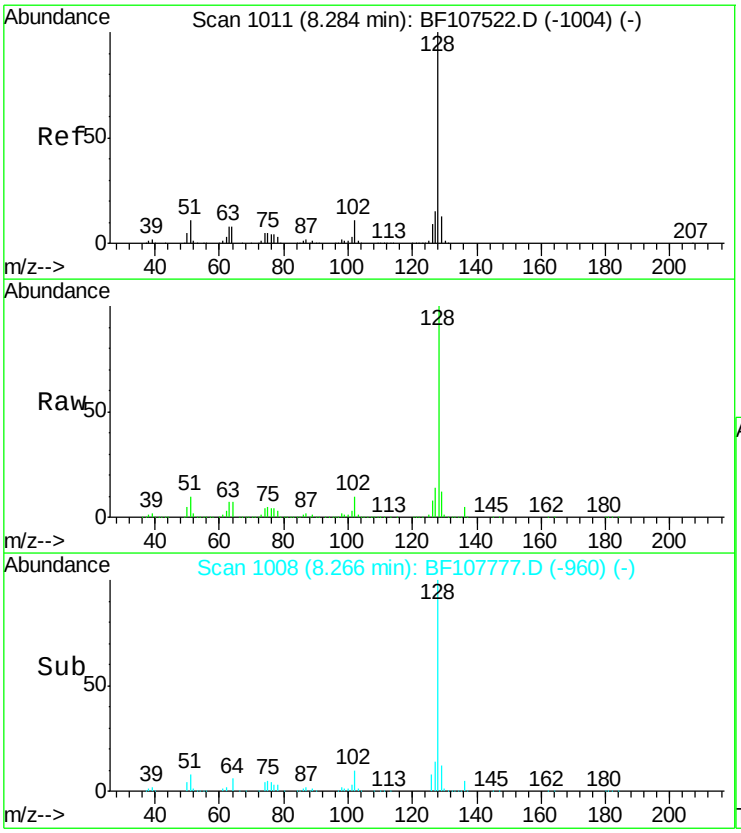
#30
1,2,4-Trichlorobenzene
Concen: 40.247 ng
RT: 8.18 min Scan# 994
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:180 Resp: 365171

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.8	115.2
145	31.7	26.5	39.7

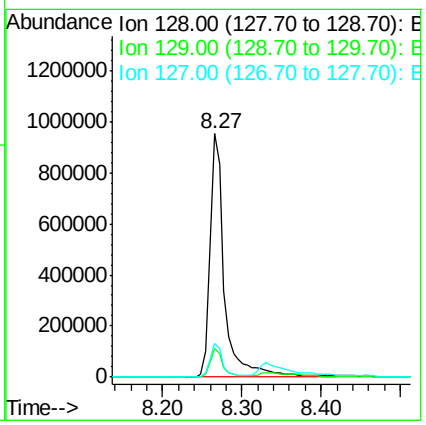


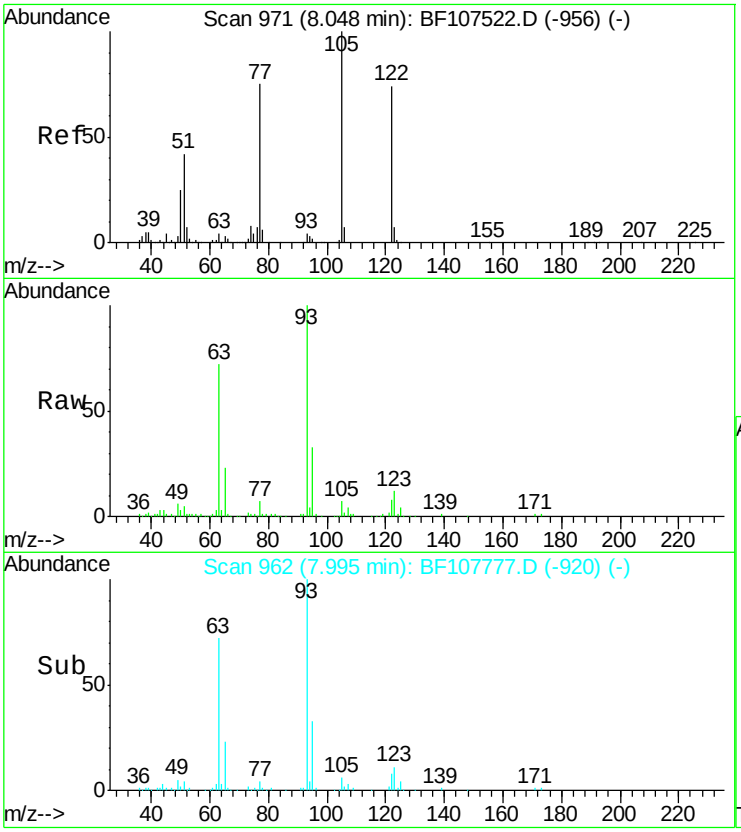


#31
Naphthalene
Concen: 46.623 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:128 Resp: 1194447

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.8	13.2
127	13.7	10.9	16.3



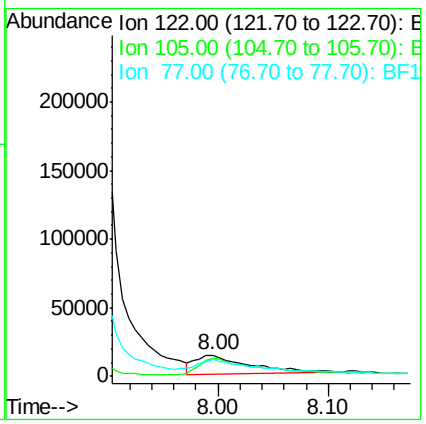


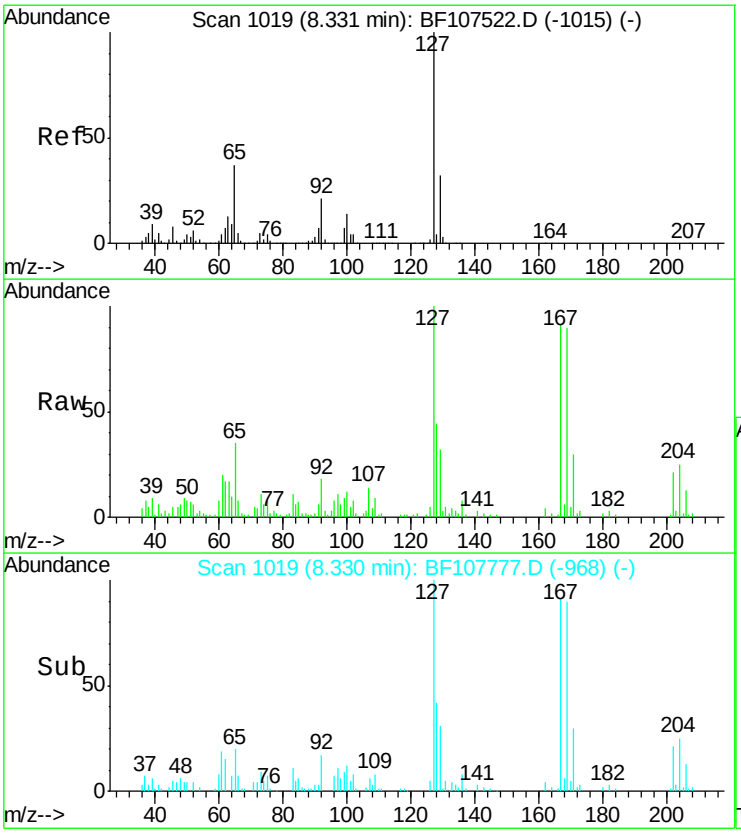
#32
Benzoic acid
Concen: 15.002 ng
RT: 8.00 min Scan# 962
Delta R.T. -0.05 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:122 Resp: 46910

Ion	Ratio	Lower	Upper
122	100		
105	84.8	101.1	141.1#
77	79.1	70.7	110.7

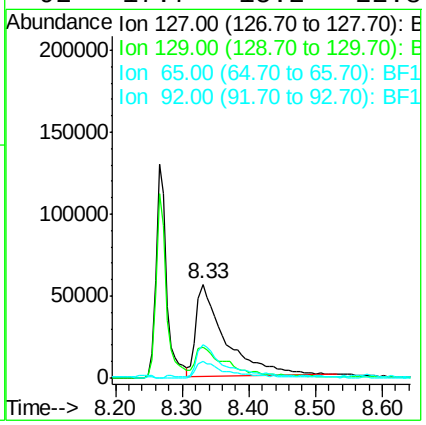


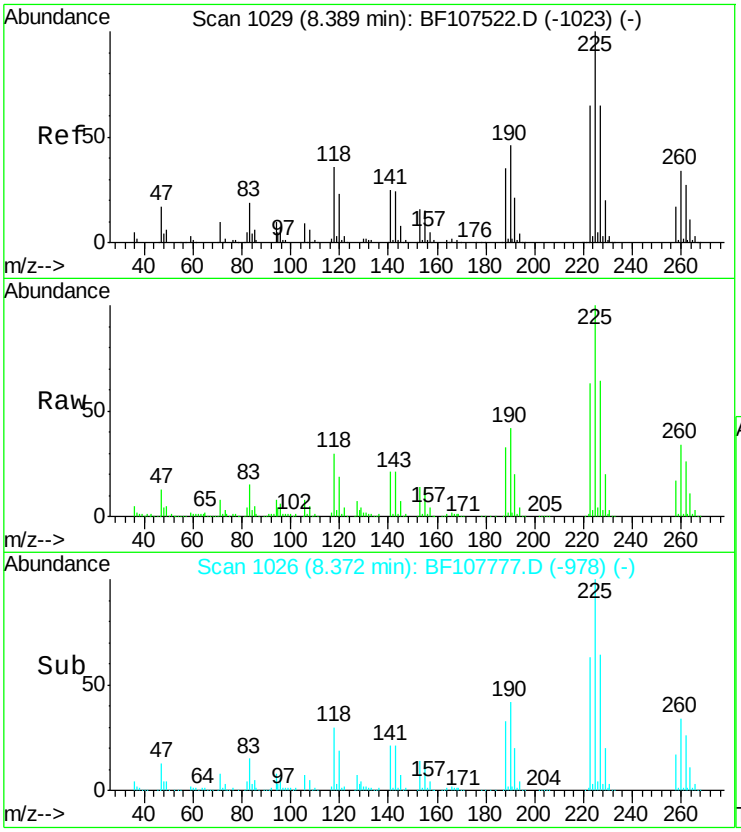


#33
4-Chloroaniline
Concen: 15.328 ng
RT: 8.33 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:127 Resp: 171632

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	34.8	25.0	37.4
92	17.7	15.2	22.8



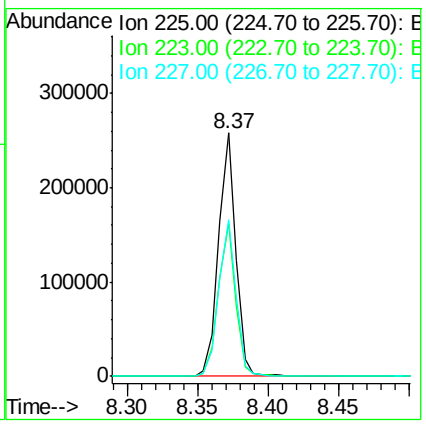


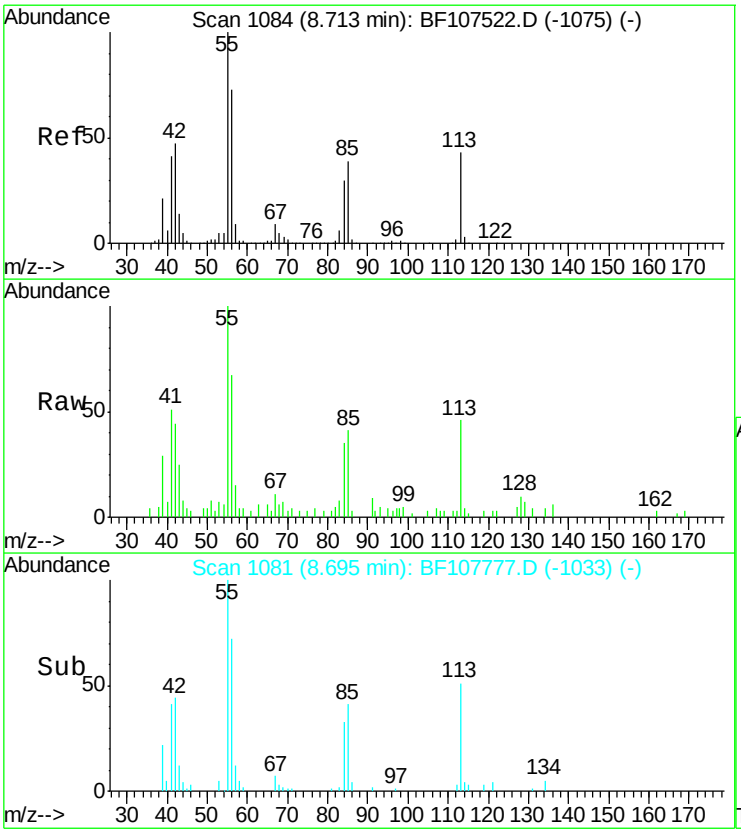
#34
Hexachlorobutadiene
Concen: 41.064 ng
RT: 8.37 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:225 Resp: 221394

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	64.2	51.9	77.9

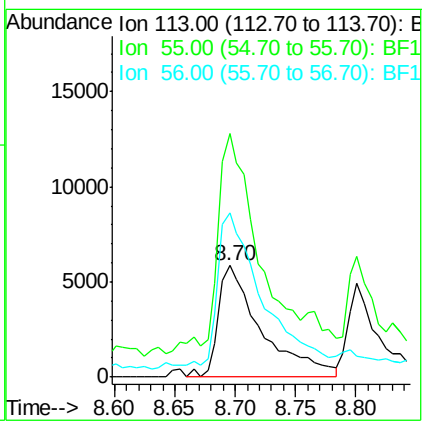


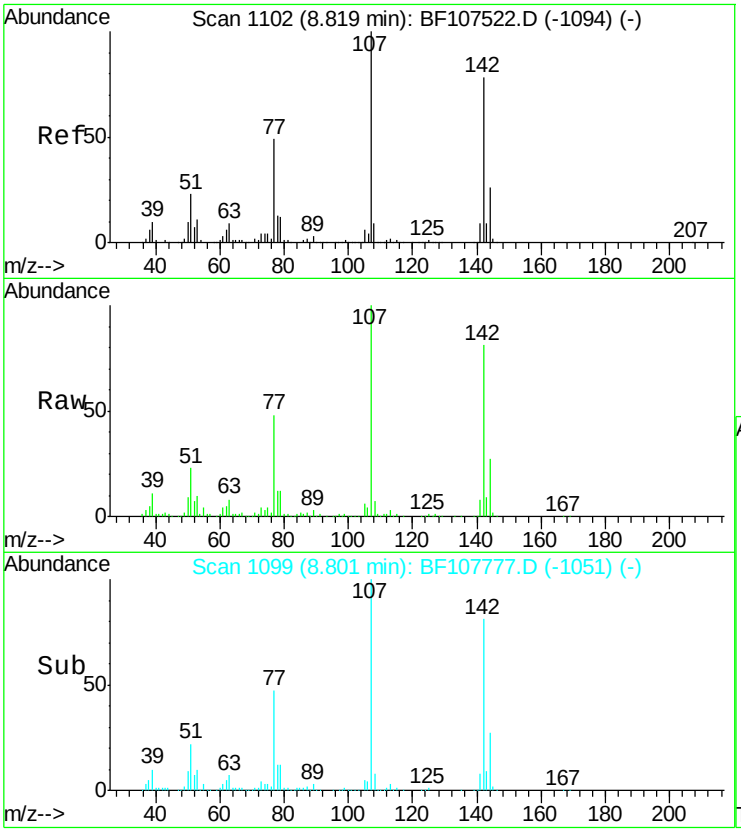


#35
Caprolactam
Concen: 5.537 ng
RT: 8.70 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:113 Resp: 14548

Ion	Ratio	Lower	Upper
113	100		
55	218.2	163.3	203.3#
56	147.2	115.7	155.7



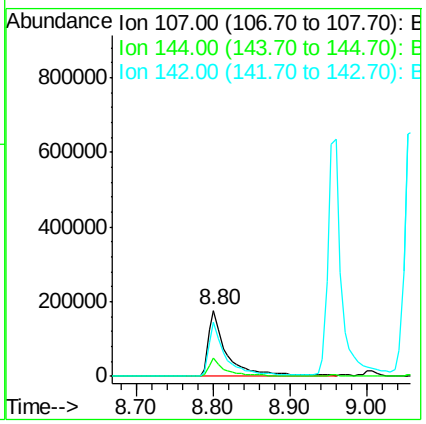


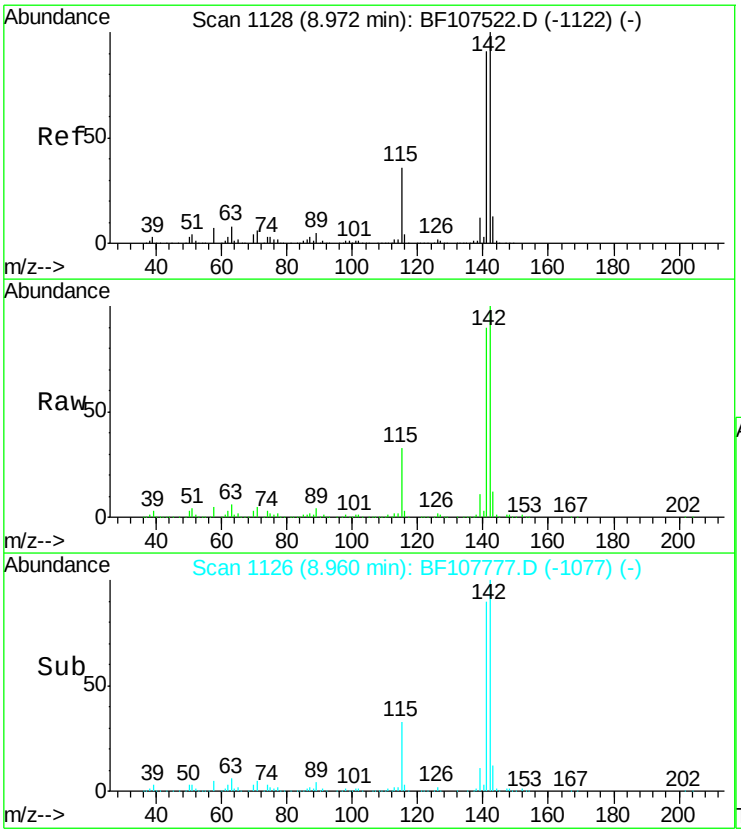
#36
4-Chloro-3-methylphenol
Concen: 32.630 ng
RT: 8.80 min Scan# 1099
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:107 Resp: 292810

Ion	Ratio	Lower	Upper
107	100		
144	27.1	20.5	30.7
142	81.2	62.0	93.0

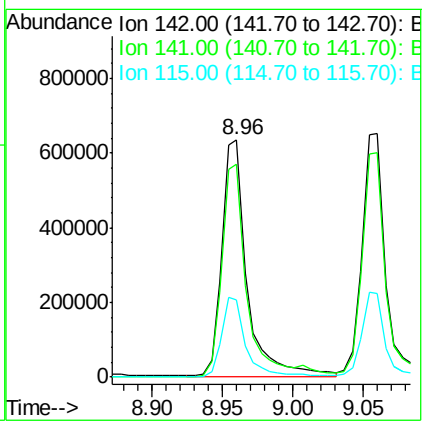


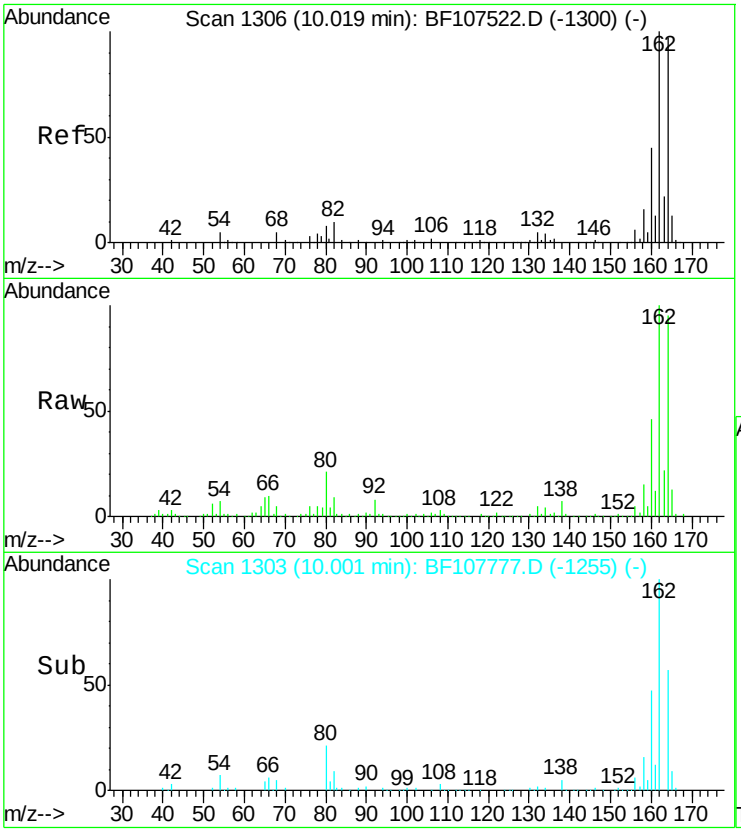


#37
2-Methylnaphthalene
Concen: 44.505 ng
RT: 8.96 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:142 Resp: 790096

Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	32.7	26.1	39.1



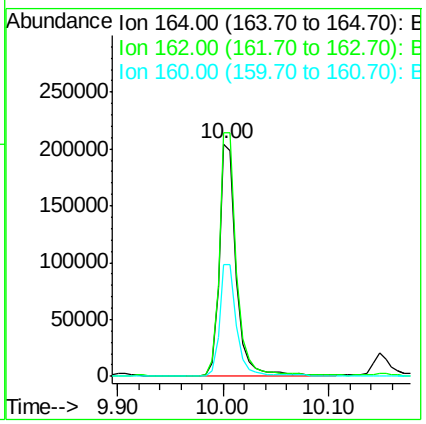


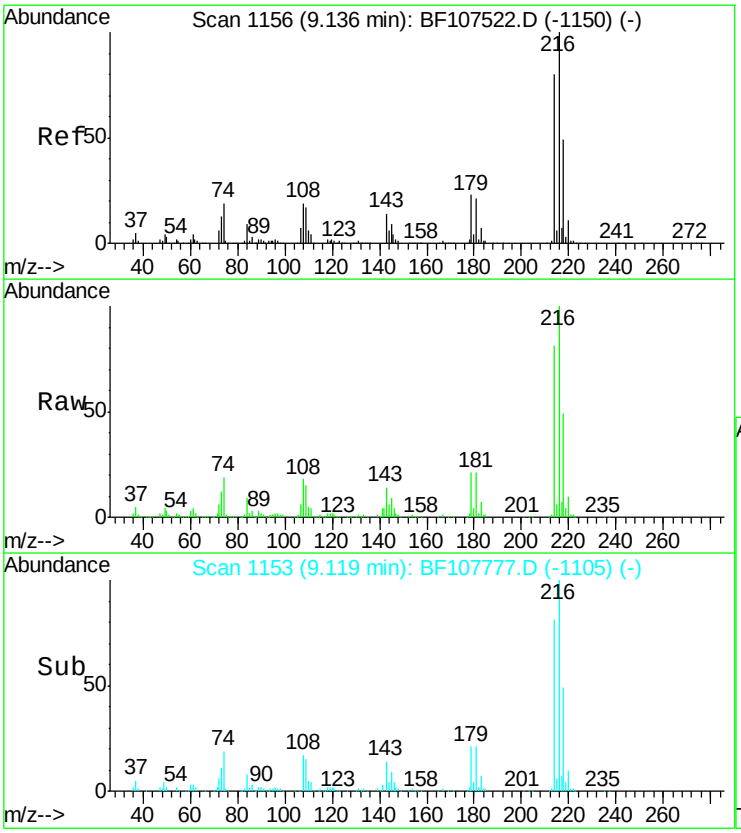
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:164 Resp: 229782

Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	48.1	38.3	57.5

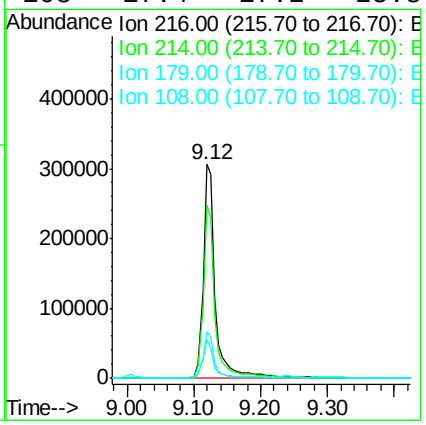


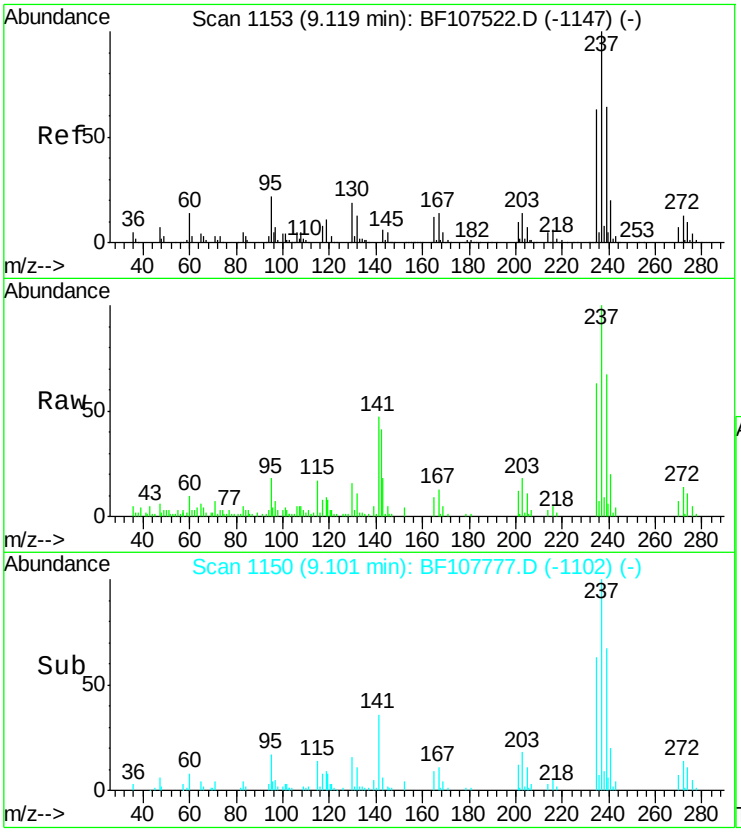


#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.036 ng
RT: 9.12 min Scan# 1153
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:216 Resp: 375822

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	20.5	18.1	27.1
108	17.4	17.2	25.8



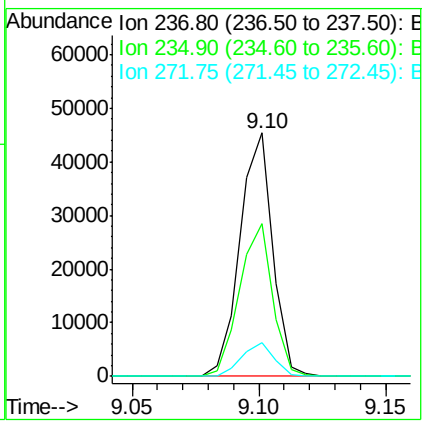


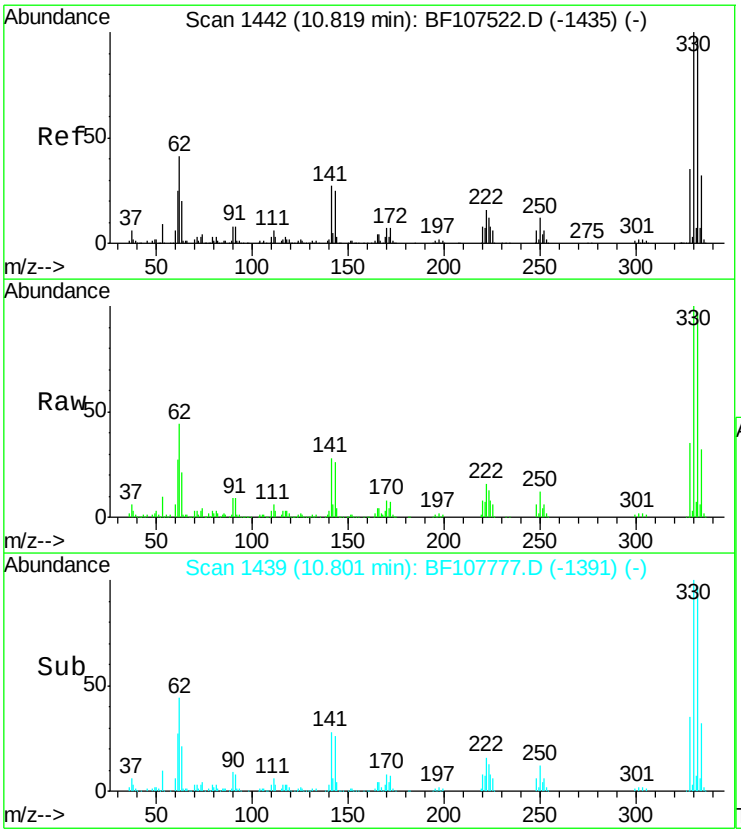
#40
Hexachlorocyclopentadiene
Concen: 10.446 ng
RT: 9.10 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:237 Resp: 40697

Ion	Ratio	Lower	Upper
237	100		
235	62.6	44.8	84.8
272	13.8	0.0	33.3

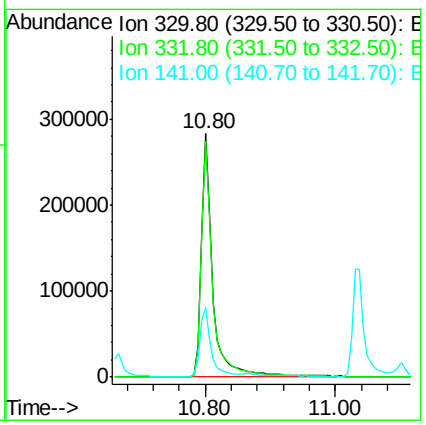


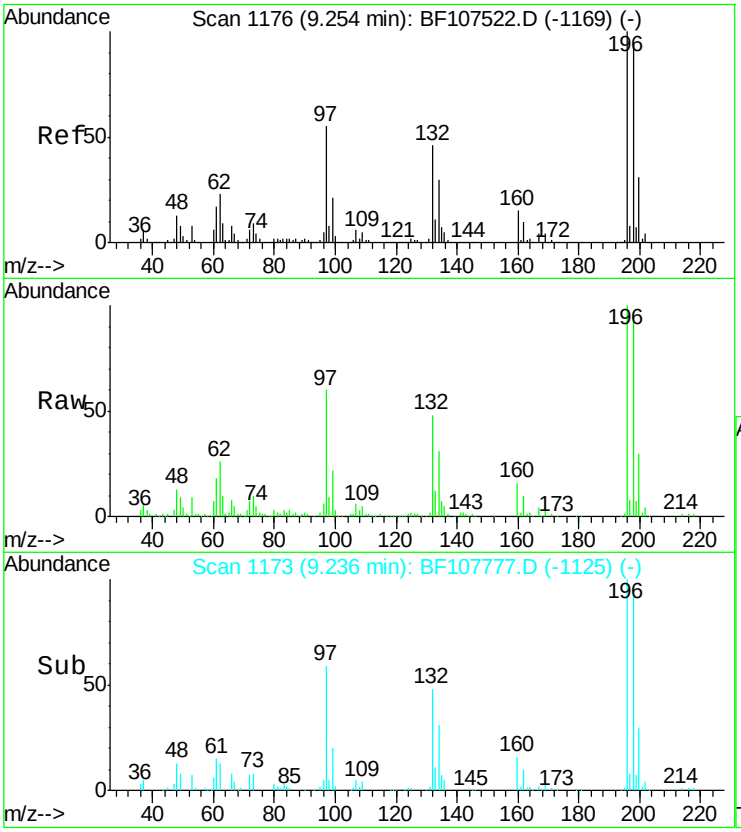


#41
2,4,6-Tribromophenol
Concen: 132.563 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:330 Resp: 346384

Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.0	115.6
141	27.2	29.9	44.9#



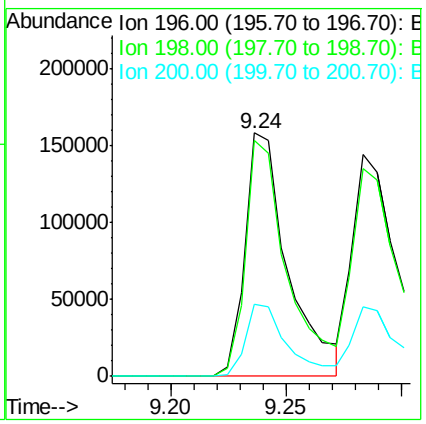


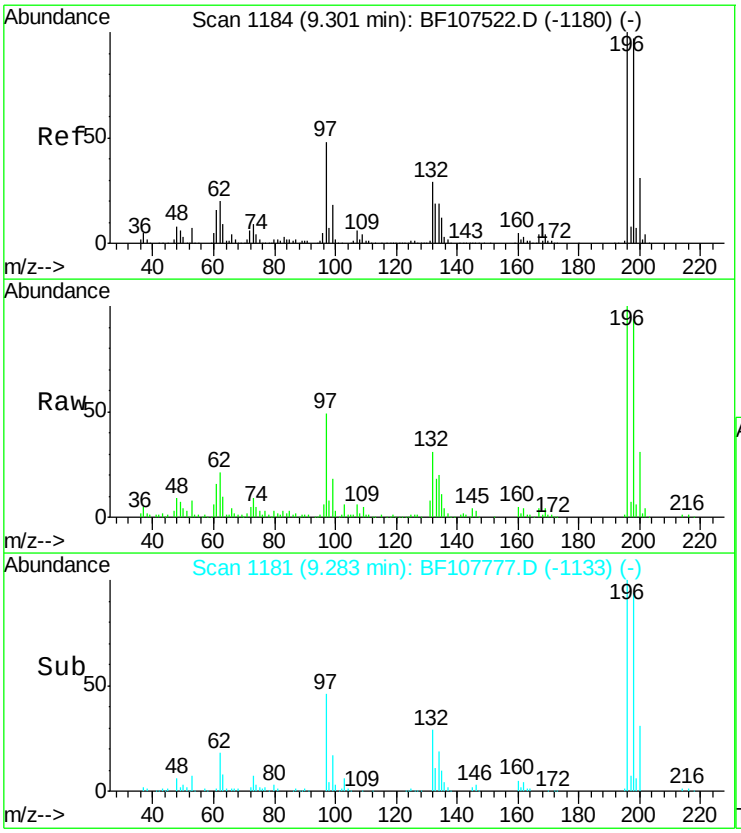
#42
2,4,6-Trichlorophenol
Concen: 41.939 ng
RT: 9.24 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:196 Resp: 205741

Ion	Ratio	Lower	Upper
196	100		
198	97.0	75.7	113.5
200	29.7	24.5	36.7

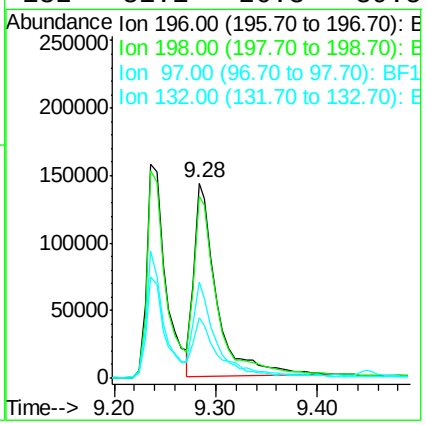


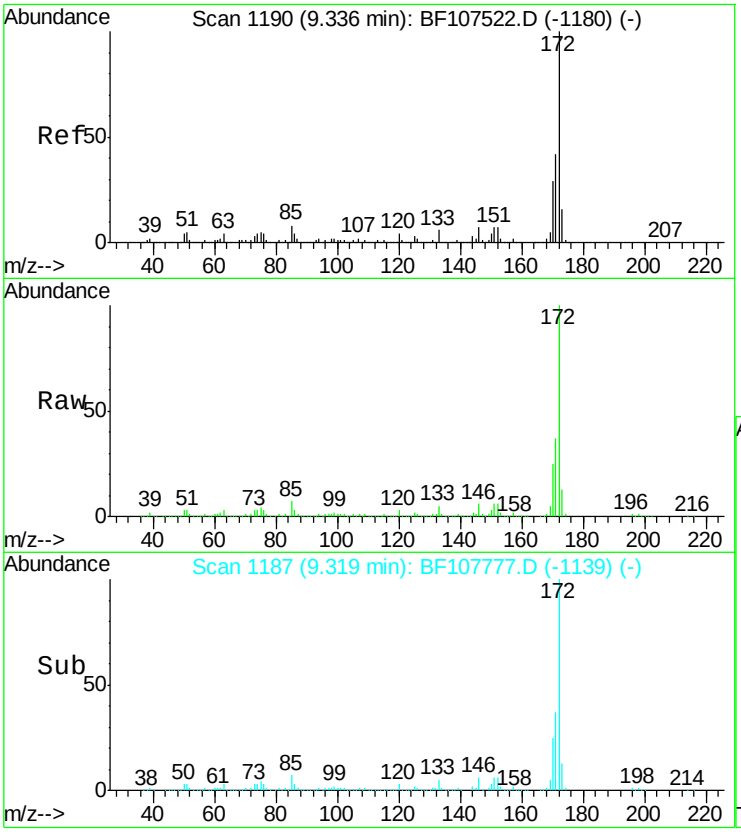


#43
2,4,5-Trichlorophenol
Concen: 43.593 ng
RT: 9.28 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:196 Resp: 223511

Ion	Ratio	Lower	Upper
196	100		
198	93.7	74.6	112.0
97	49.0	42.9	64.3
132	31.1	26.3	39.5



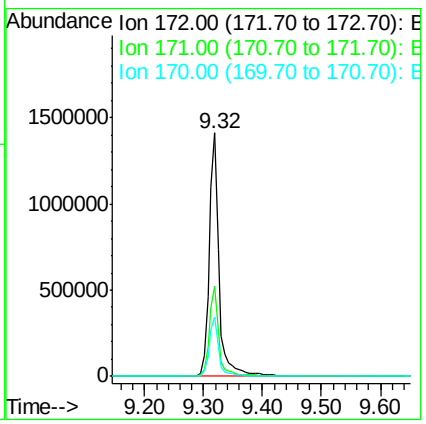


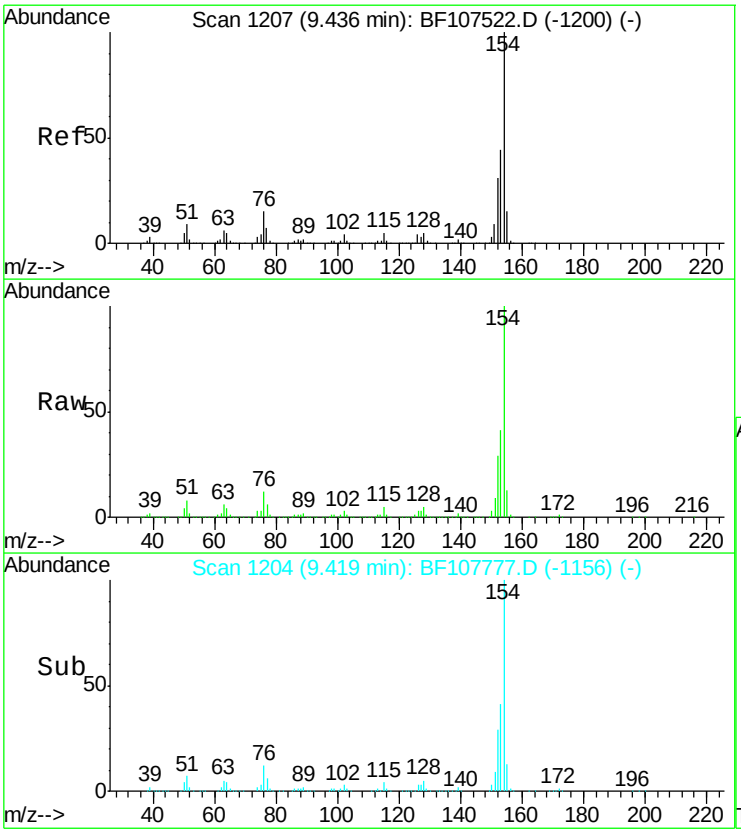
#44
2-Fluorobiphenyl
Concen: 152.921 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:172 Resp: 1649544

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.6	19.6	29.4

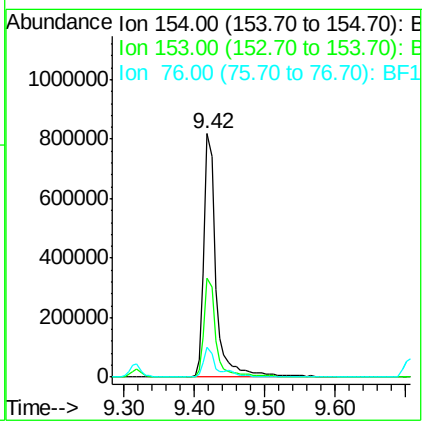


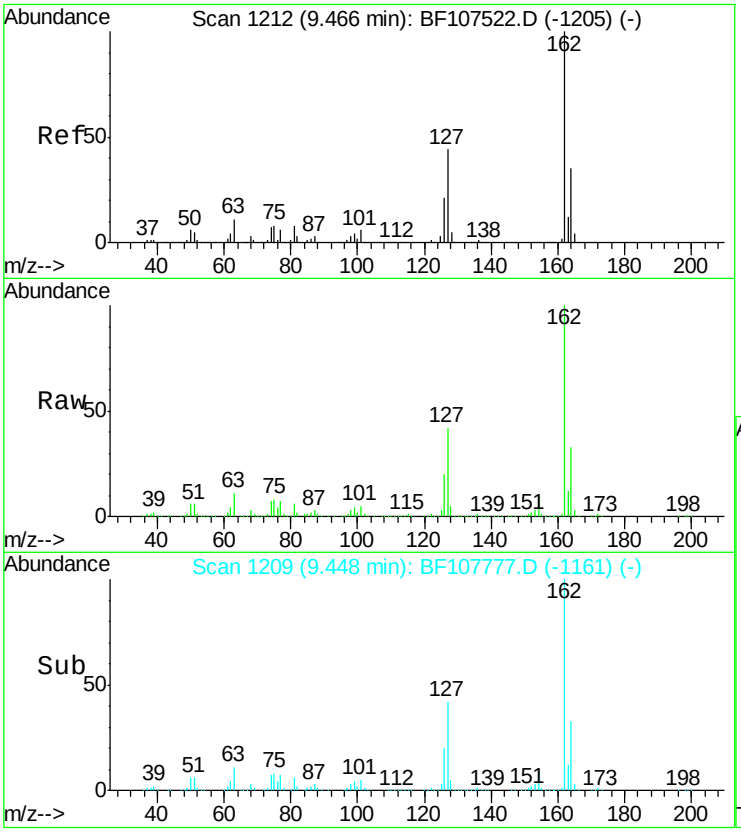


#45
1,1'-Biphenyl
Concen: 49.342 ng
RT: 9.42 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:154 Resp: 987674

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	12.4	0.0	34.0



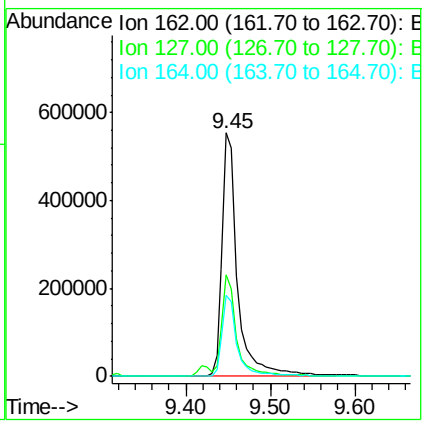


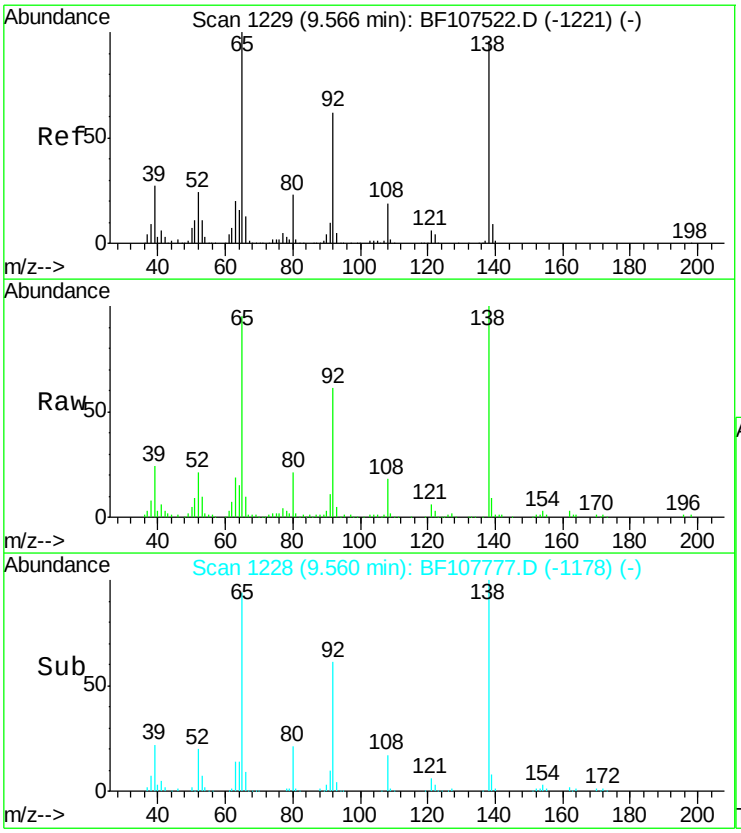
#46
2-Chloronaphthalene
Concen: 46.269 ng
RT: 9.45 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:162 Resp: 707924

Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.9	50.9
164	33.3	26.5	39.7

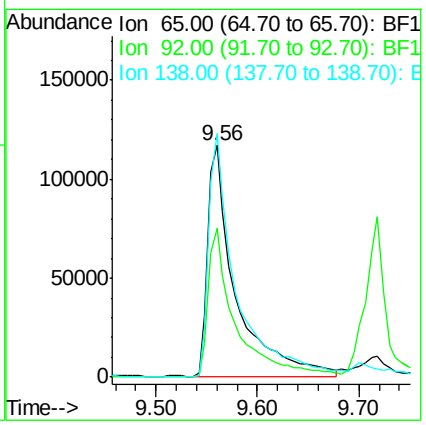


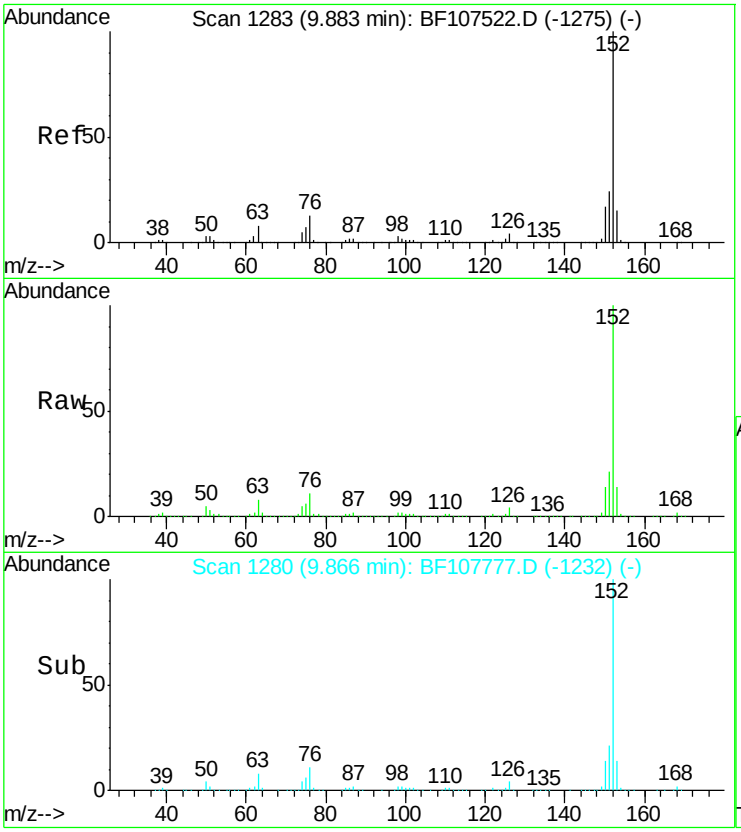


#47
2-Nitroaniline
Concen: 49.715 ng
RT: 9.56 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion: 65 Resp: 221753

Ion	Ratio	Lower	Upper
65	100		
92	64.4	55.8	83.6
138	105.1	91.2	136.8



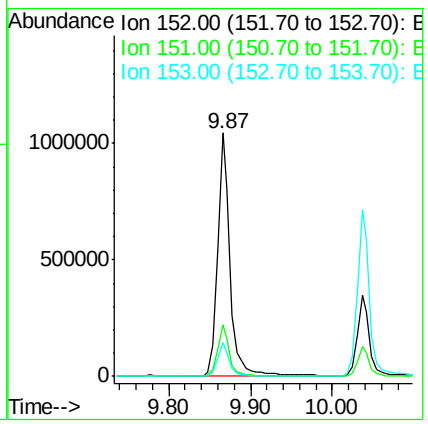


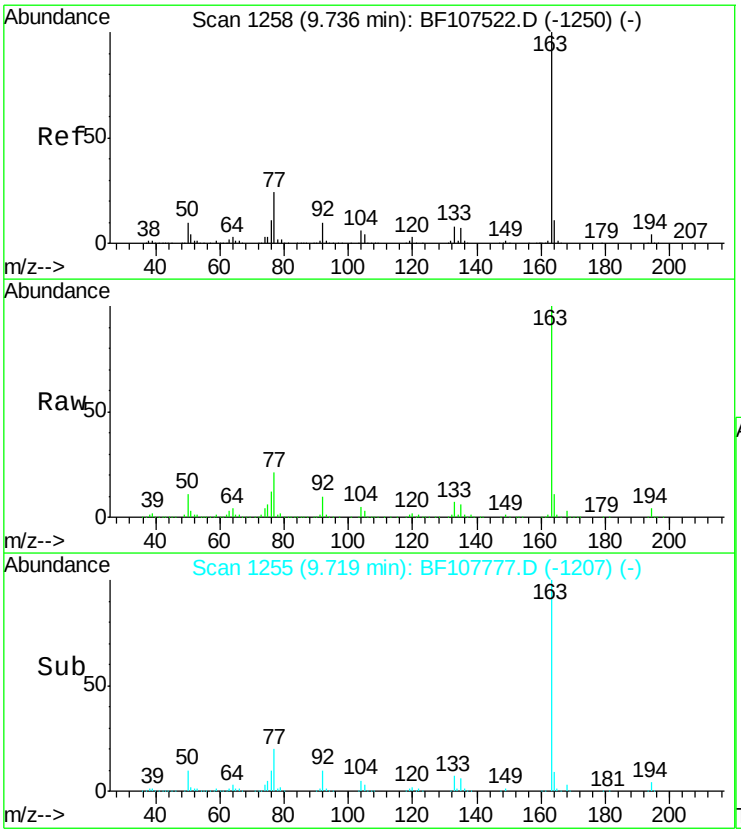
#48
Acenaphthylene
Concen: 48.626 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:152 Resp: 1117615

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	13.6	10.7	16.1

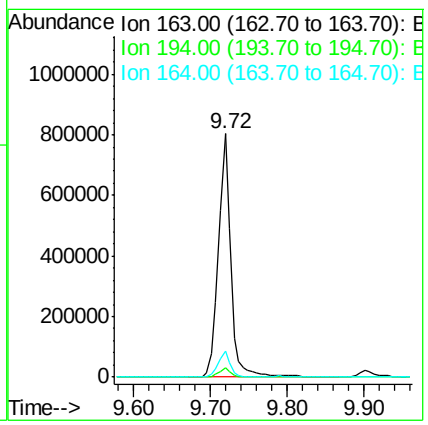


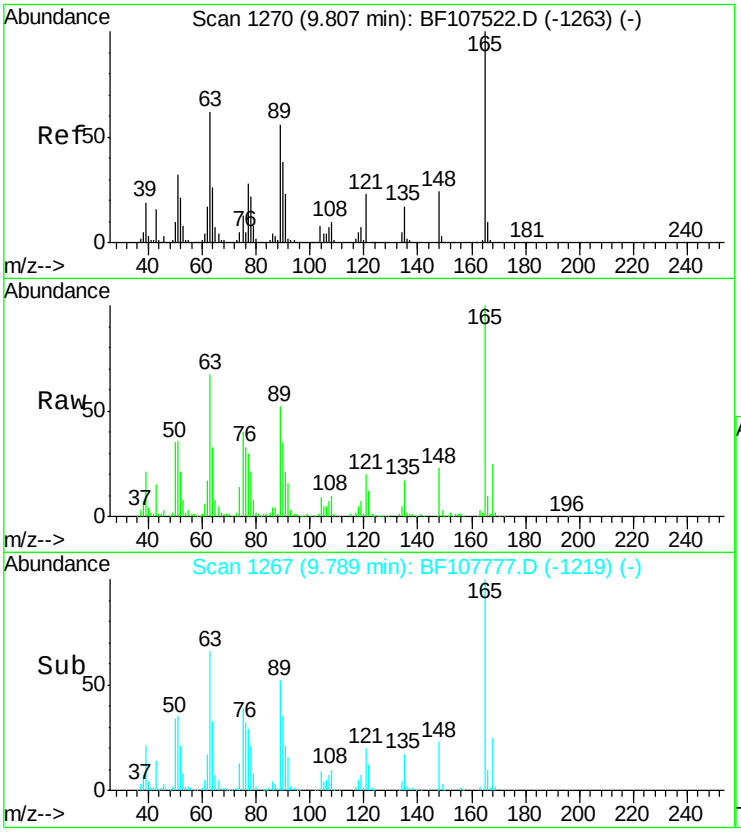


#49
Dimethylphthalate
Concen: 51.548 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:163 Resp: 892702

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.8	8.2	12.2



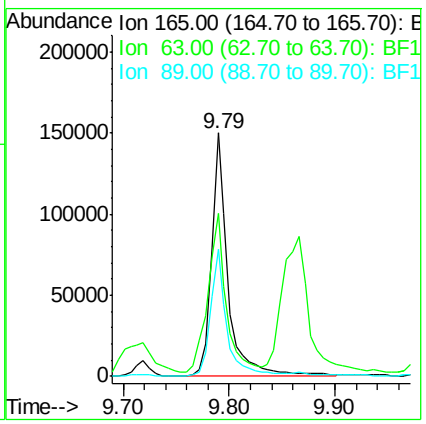


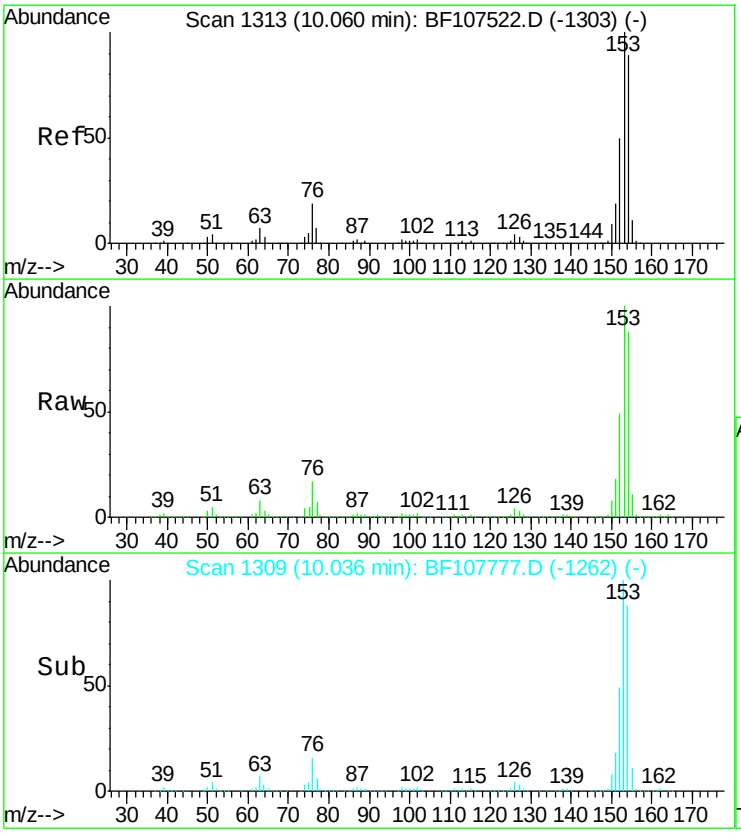
#50
2,6-Dinitrotoluene
Concen: 47.523 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:165 Resp: 163398

Ion	Ratio	Lower	Upper
165	100		
63	66.8	44.7	67.1
89	52.5	44.0	66.0

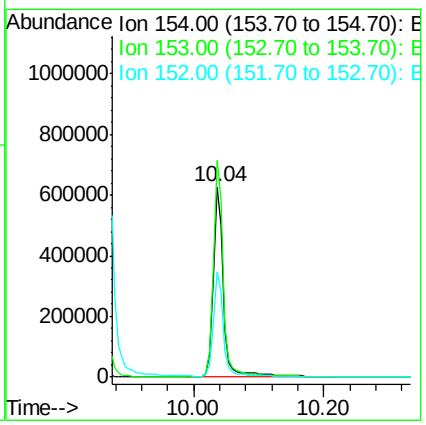


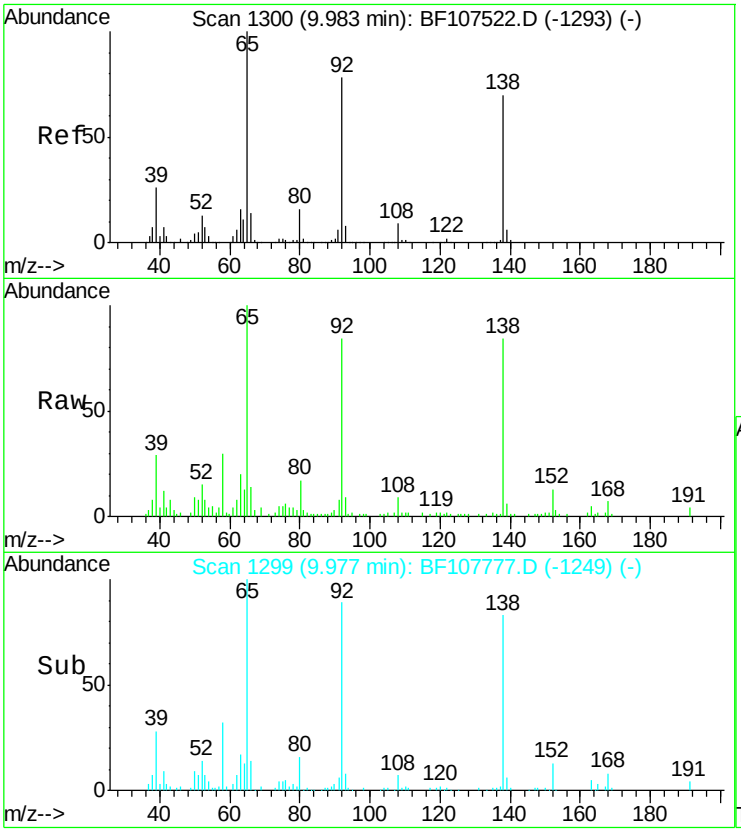


#51
Acenaphthene
Concen: 47.428 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:154 Resp: 682998

Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.2	136.8
152	55.5	43.8	65.8



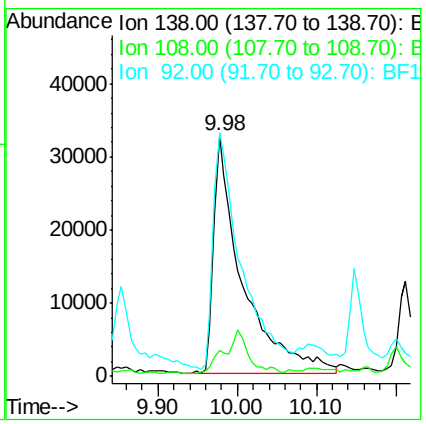


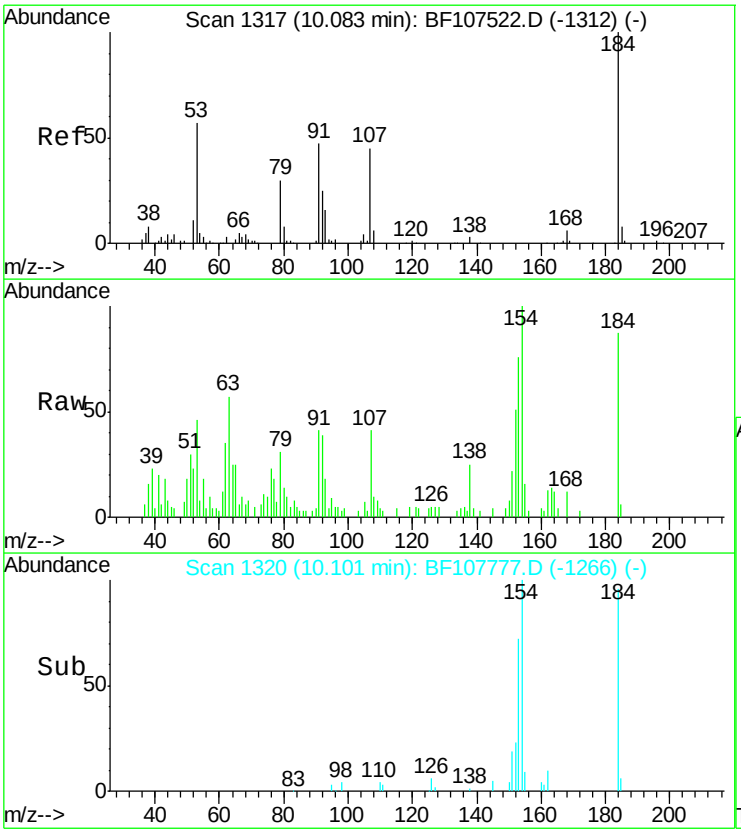
#52
3-Nitroaniline
Concen: 19.569 ng
RT: 9.98 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:138 Resp: 81854

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.0
92	101.0	89.4	134.2

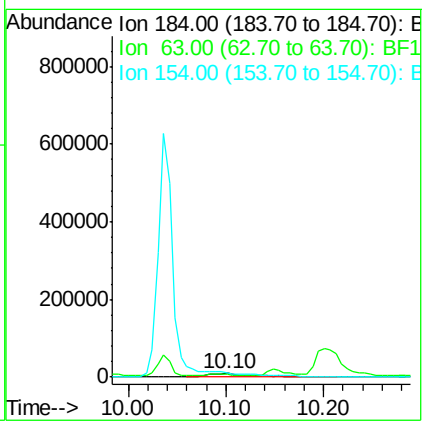


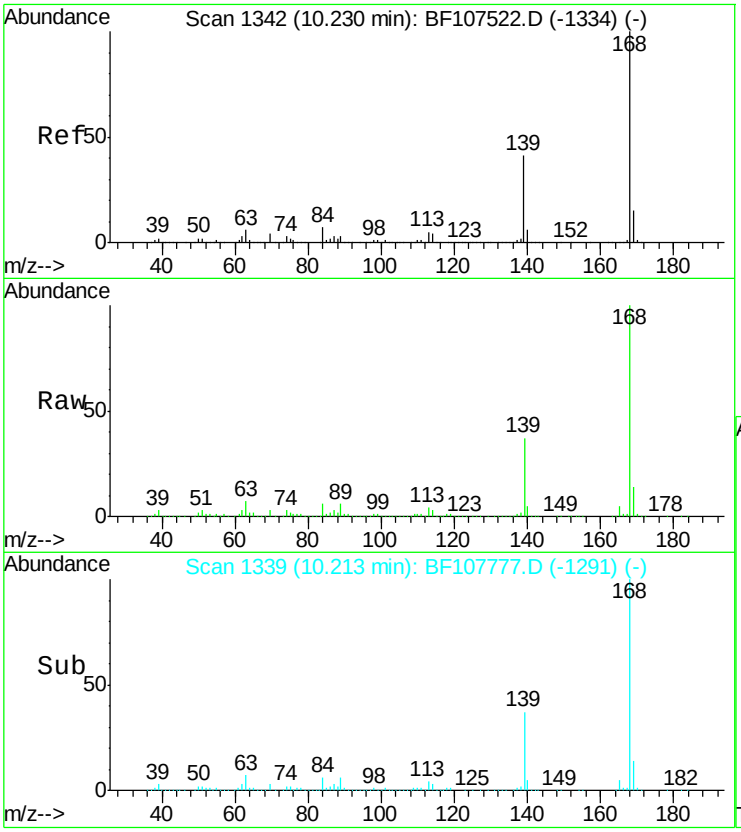


#53
2,4-Dinitrophenol
Concen: 31.725 ng
RT: 10.10 min Scan# 1320
Delta R.T. 0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:184 Resp: 32264

Ion	Ratio	Lower	Upper
184	100		
63	65.9	54.2	81.2
154	114.7	184.0	276.0#



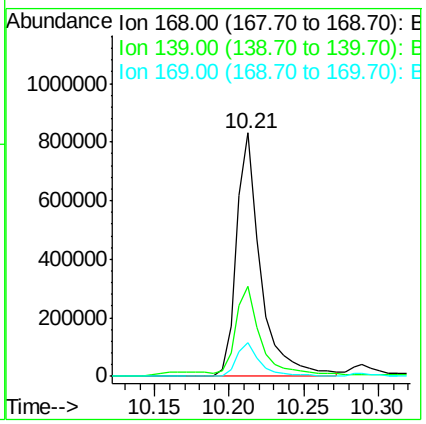


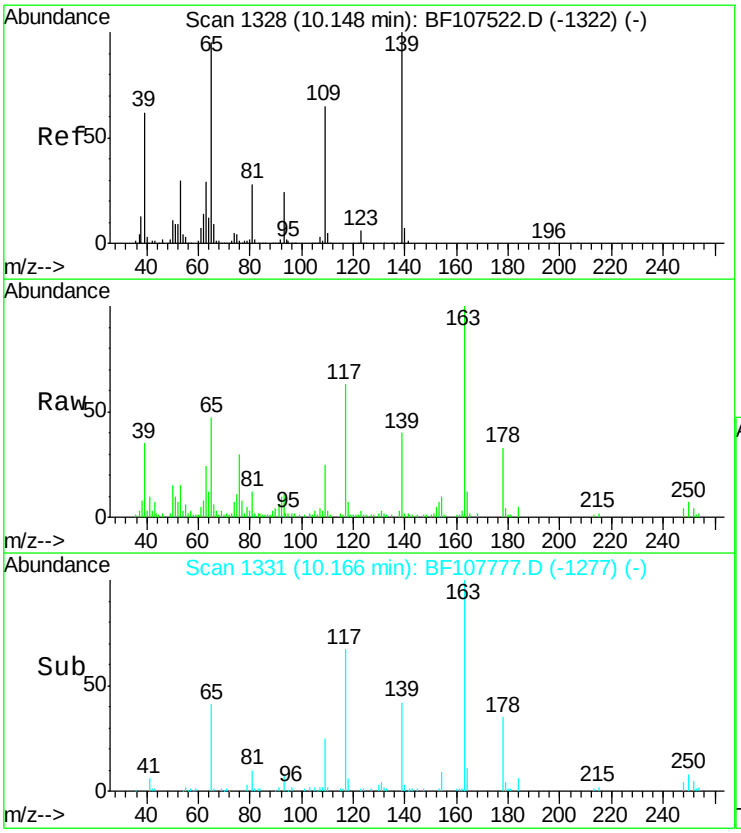
#54
Dibenzofuran
Concen: 44.266 ng
RT: 10.21 min Scan# 1339
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:168 Resp: 938465

Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.1	45.1
169	13.6	10.9	16.3

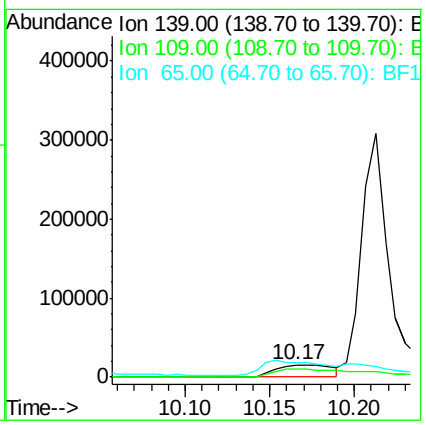


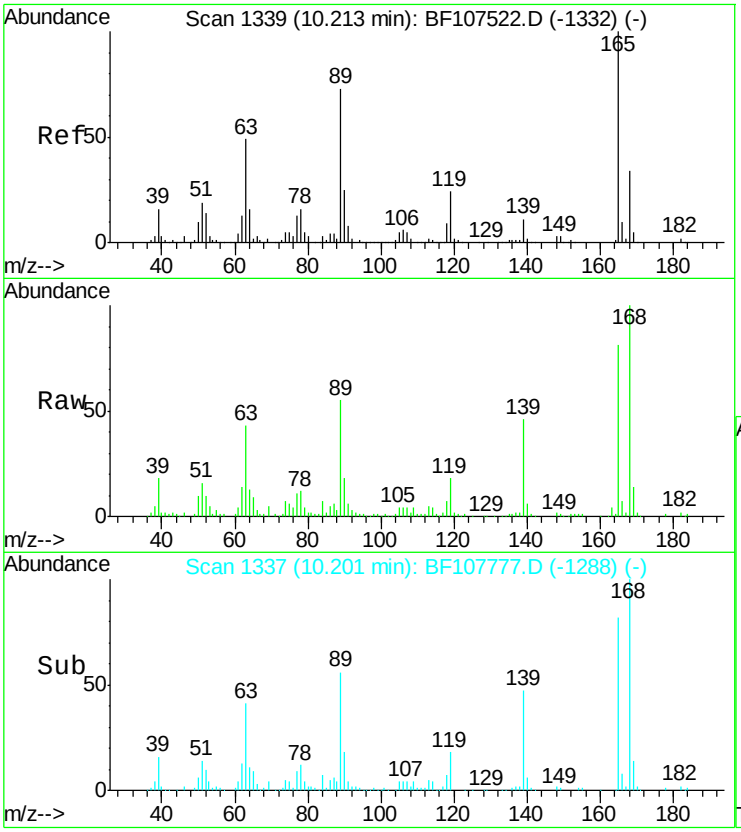


#55
4-Nitrophenol
Concen: 11.462 ng
RT: 10.17 min Scan# 1331
Delta R.T. 0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:139 Resp: 35897

Ion	Ratio	Lower	Upper
139	100		
109	64.2	48.4	88.4
65	118.4	72.6	112.6#



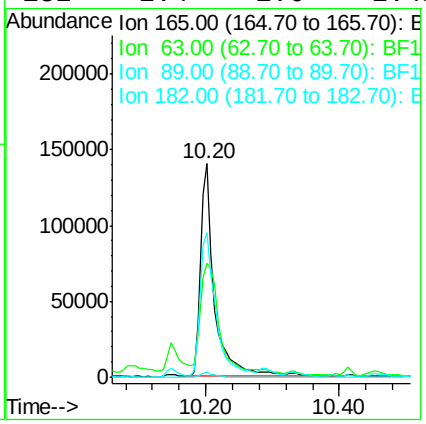


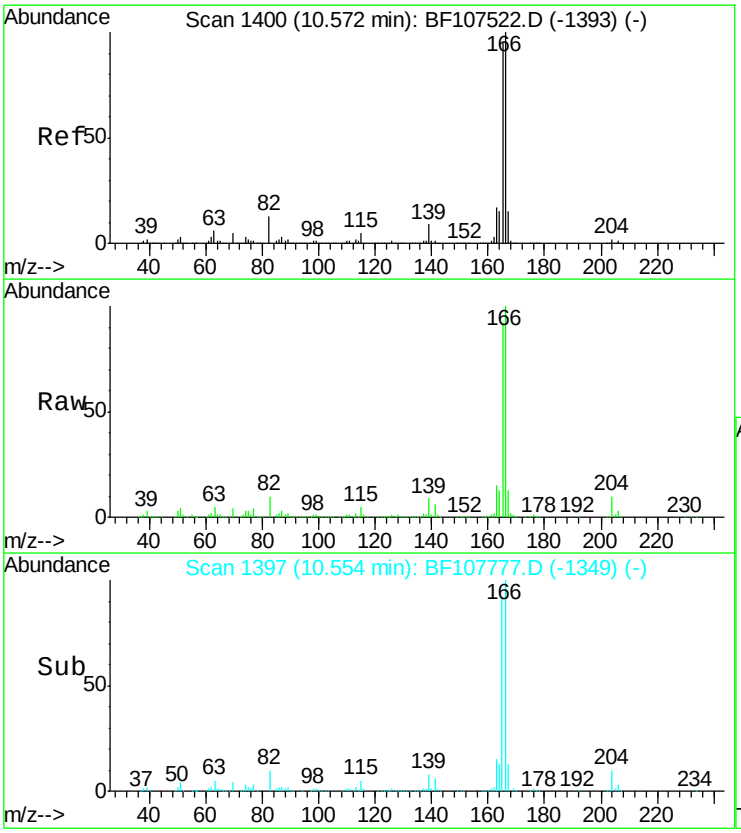
#56
2,4-Dinitrotoluene
Concen: 48.082 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:165 Resp: 199558

Ion	Ratio	Lower	Upper
165	100		
63	53.2	36.4	54.6
89	67.6	57.8	86.6
182	2.4	1.6	2.4#

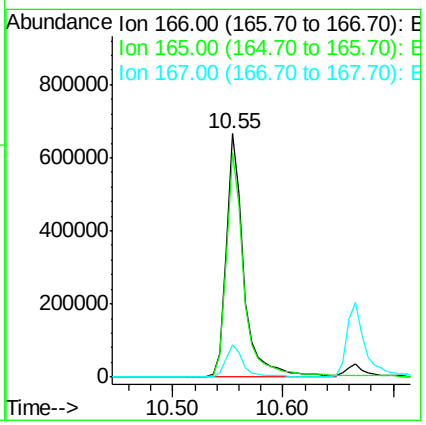


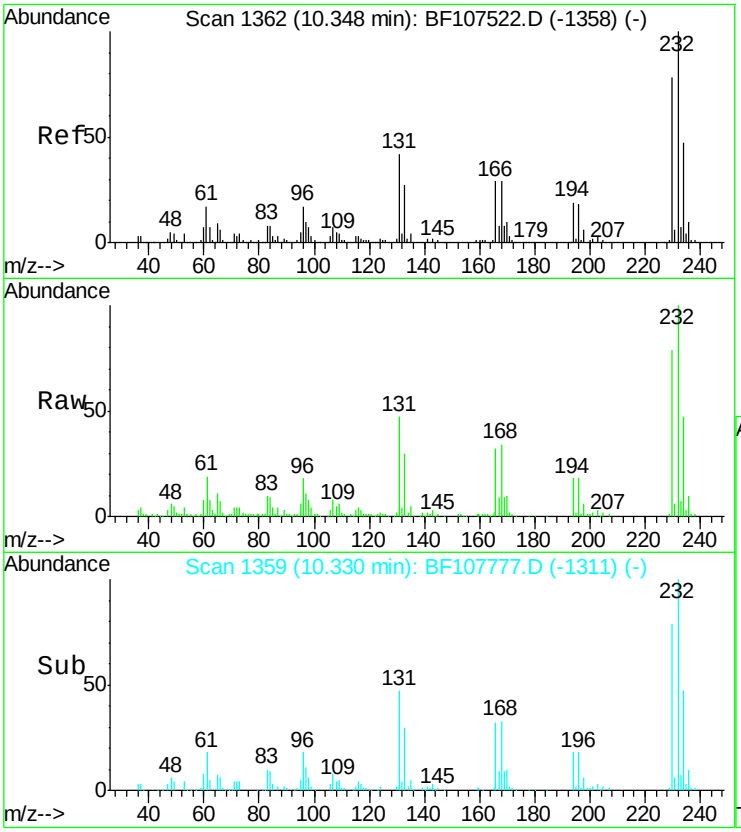


#57
Fluorene
Concen: 49.133 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:166 Resp: 743135

Ion	Ratio	Lower	Upper
166	100		
165	92.4	79.8	119.8
167	13.2	10.6	16.0



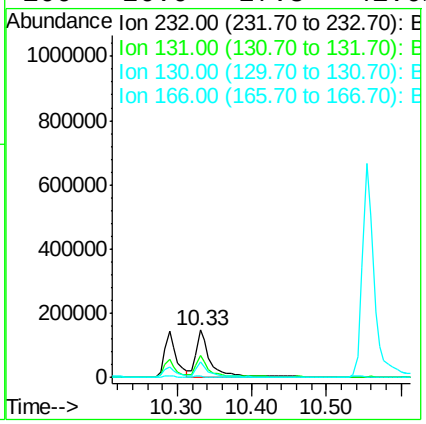


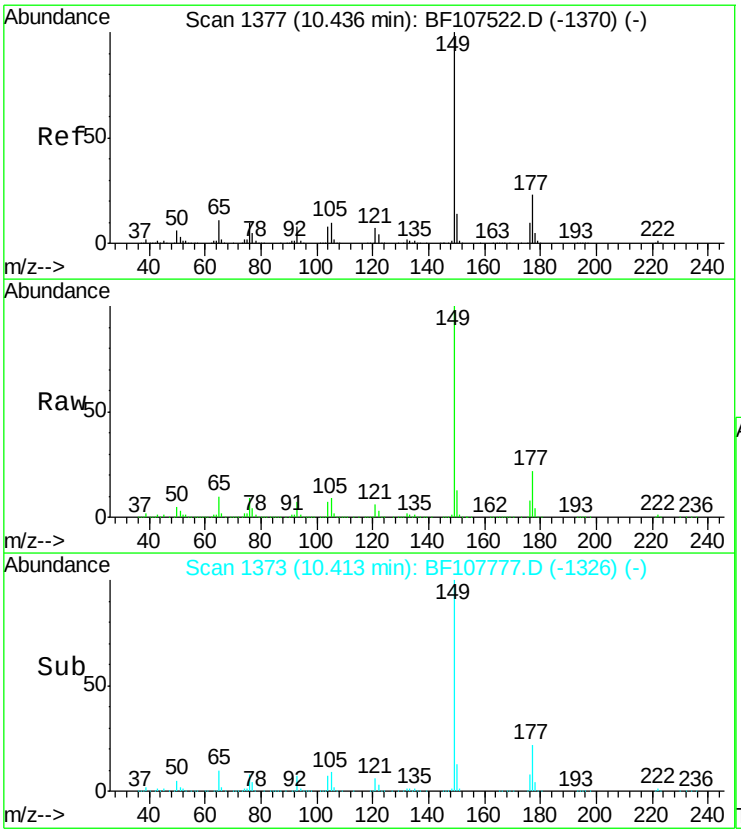
#58
2,3,4,6-Tetrachlorophenol
Concen: 46.601 ng
RT: 10.33 min Scan# 1359
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:232 Resp: 198853

Ion	Ratio	Lower	Upper
232	100		
131	42.5	43.8	65.8#
130	2.1	2.1	3.1#
166	26.0	27.8	41.6#

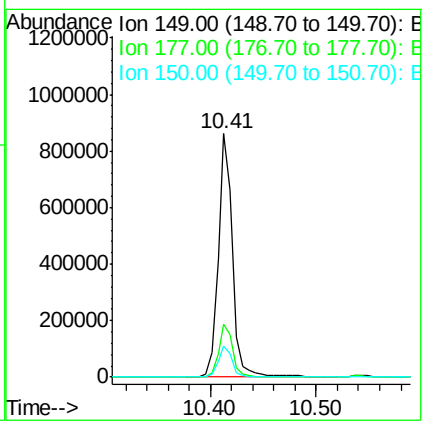


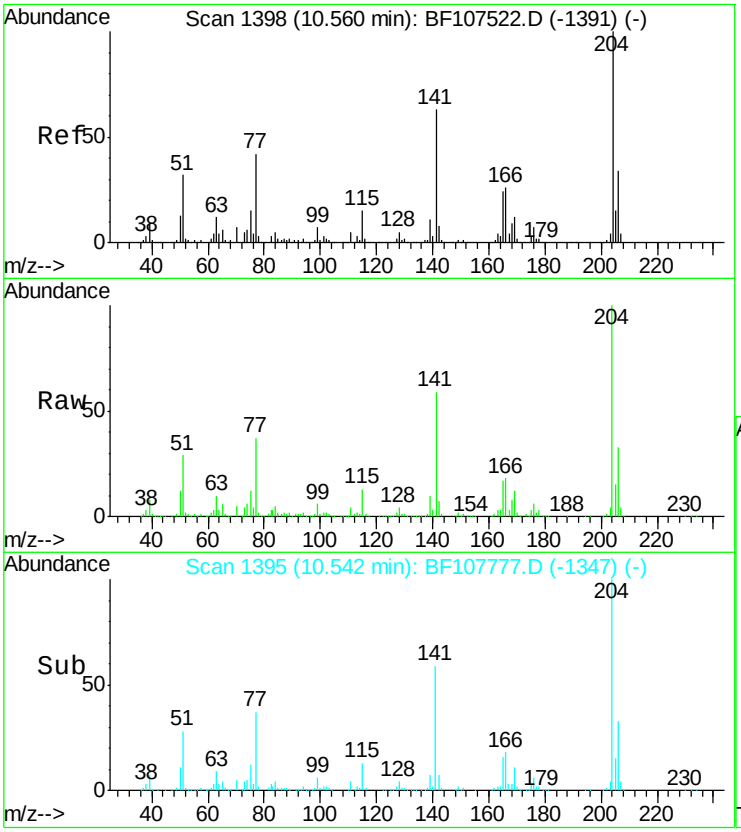


#59
Diethylphthalate
Concen: 45.347 ng
RT: 10.41 min Scan# 1373
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:149 Resp: 820175

Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.1	24.1
150	12.6	10.1	15.1



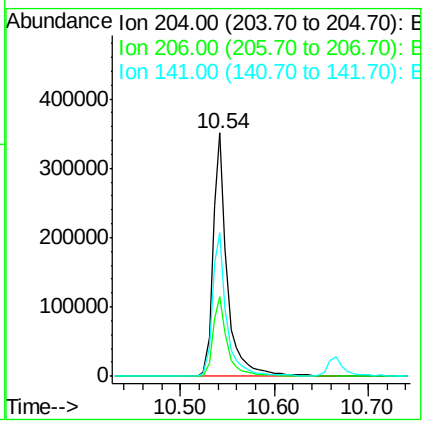


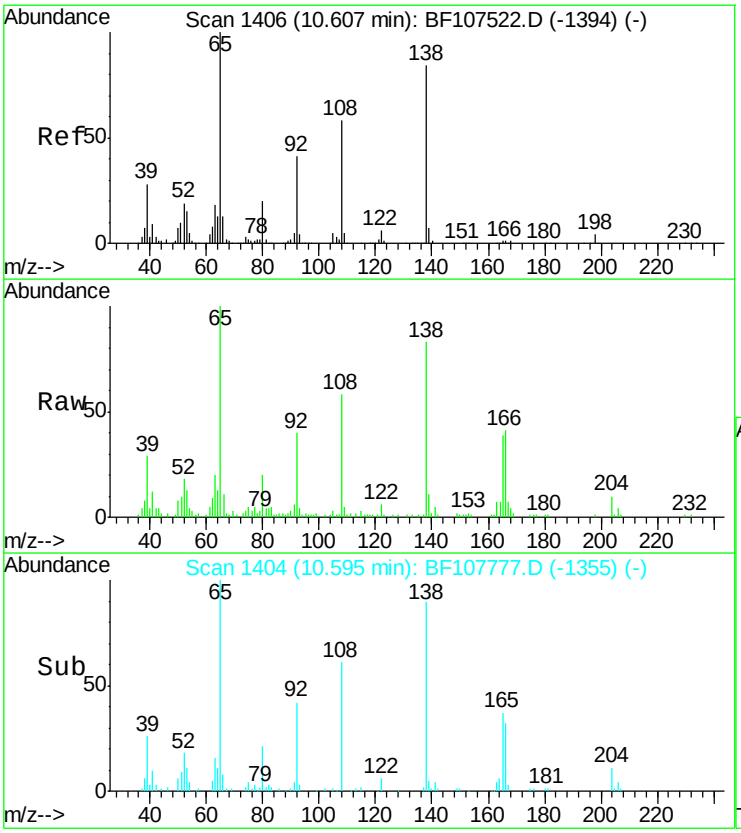
#60
4-Chlorophenyl-phenylether
Concen: 43.665 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:204 Resp: 373362

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	58.8	54.6	81.8

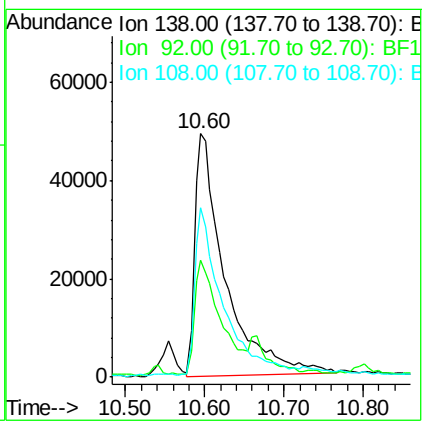


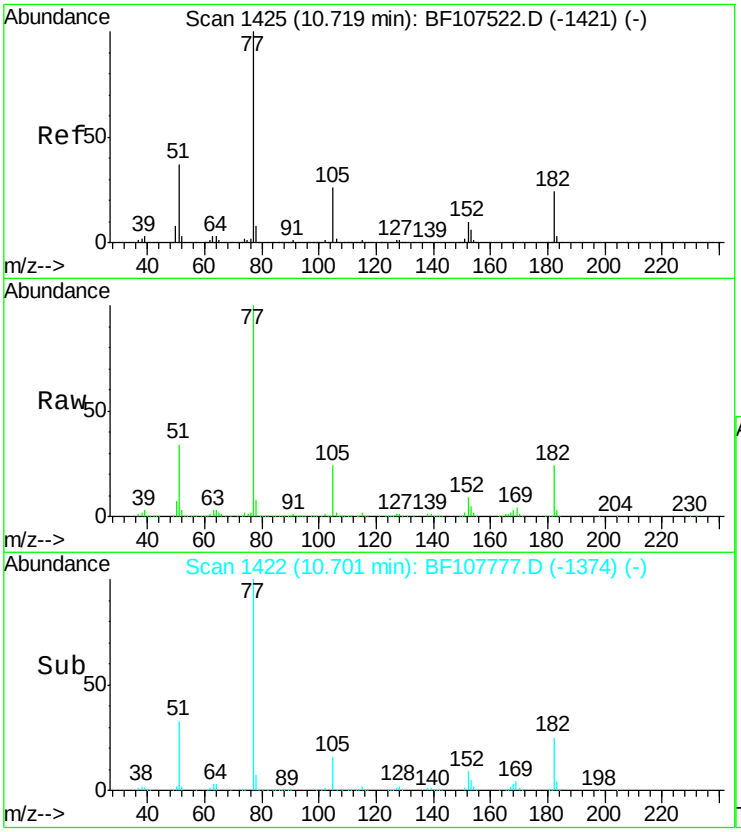


#61
4-Nitroaniline
Concen: 37.137 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:138 Resp: 130512

Ion	Ratio	Lower	Upper
138	100		
92	48.1	30.2	70.2
108	69.7	52.5	92.5



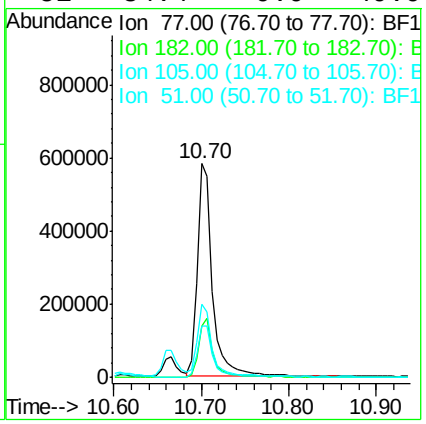


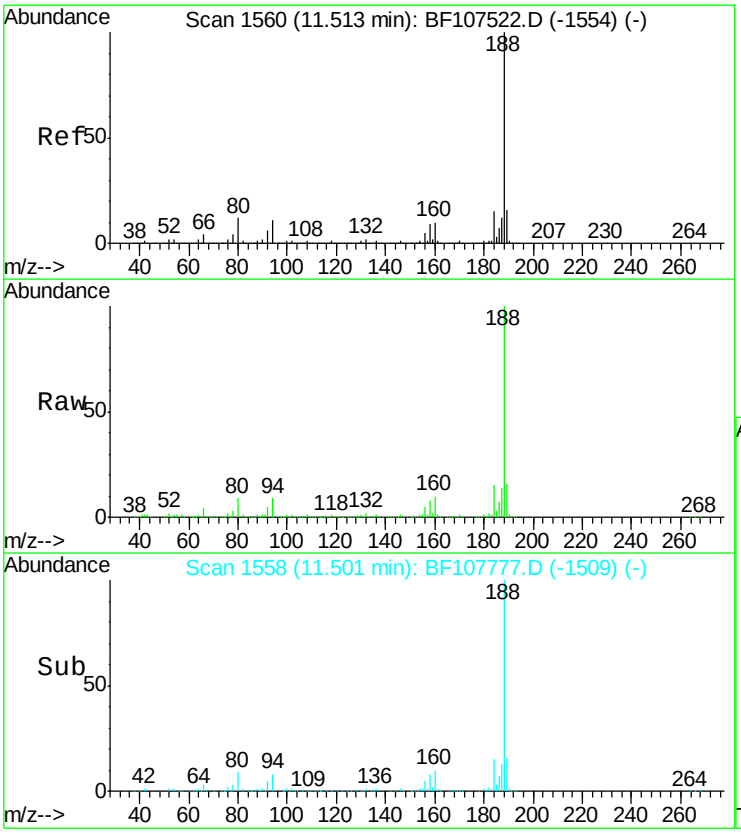
#62
Azobenzene
Concen: 41.121 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion: 77 Resp: 697390

Ion	Ratio	Lower	Upper
77	100		
182	24.0	1.7	41.7
105	24.2	3.0	43.0
51	34.4	9.9	49.9

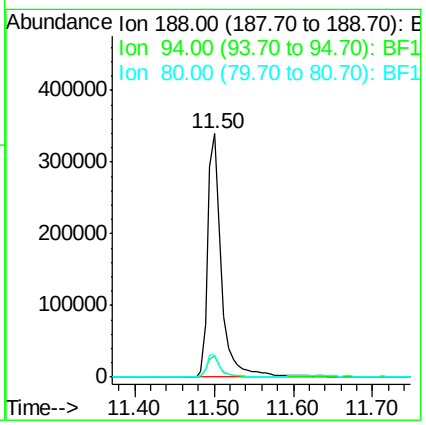


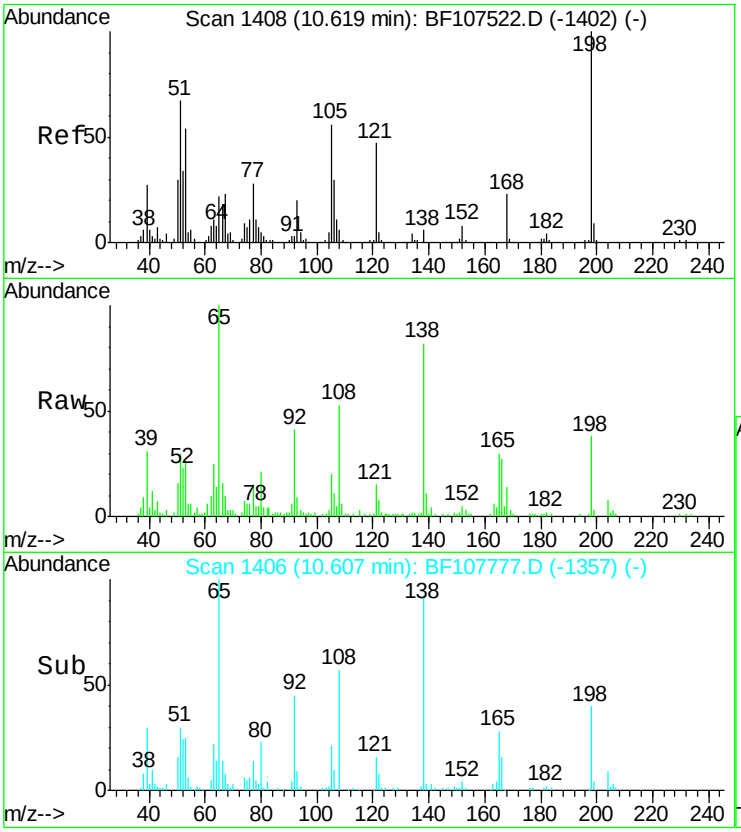


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:188 Resp: 405893

Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.5	12.7
80	9.2	9.2	13.8



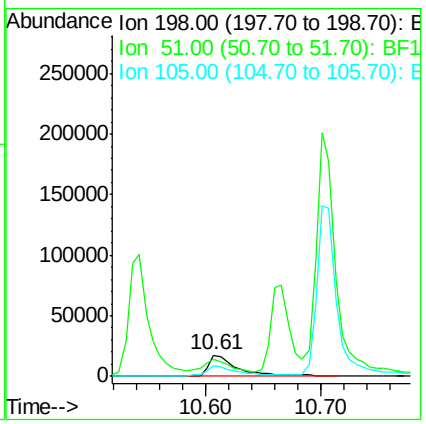


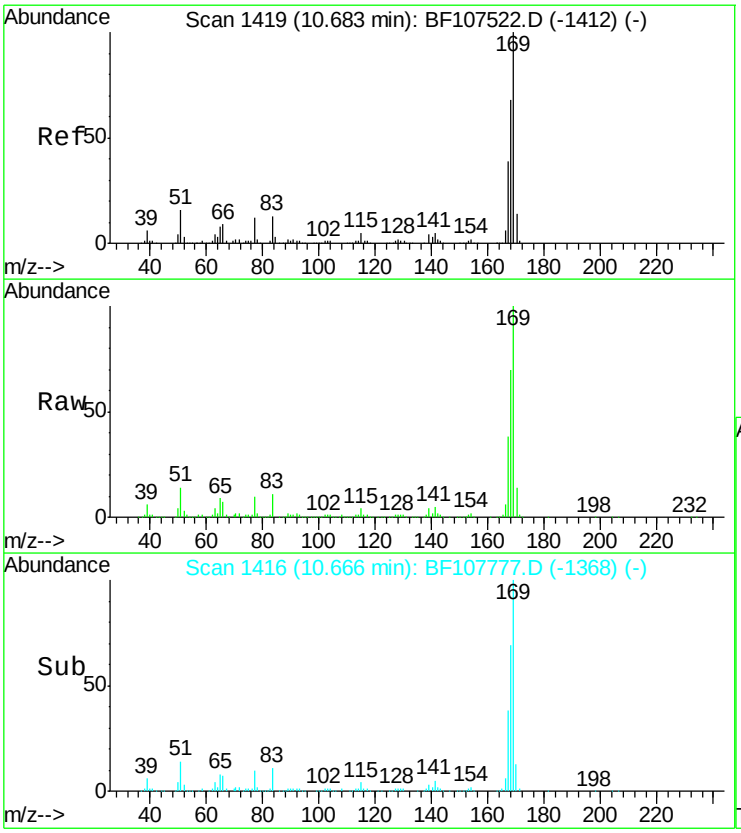
#64
4,6-Dinitro-2-methylphenol
Concen: 21.681 ng
RT: 10.61 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:198 Resp: 31097

Ion	Ratio	Lower	Upper
198	100		
51	77.6	37.7	77.7
105	51.5	36.3	76.3

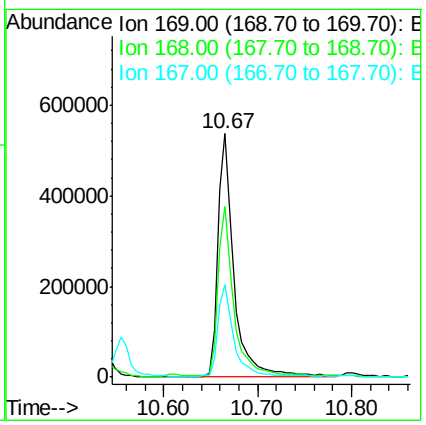


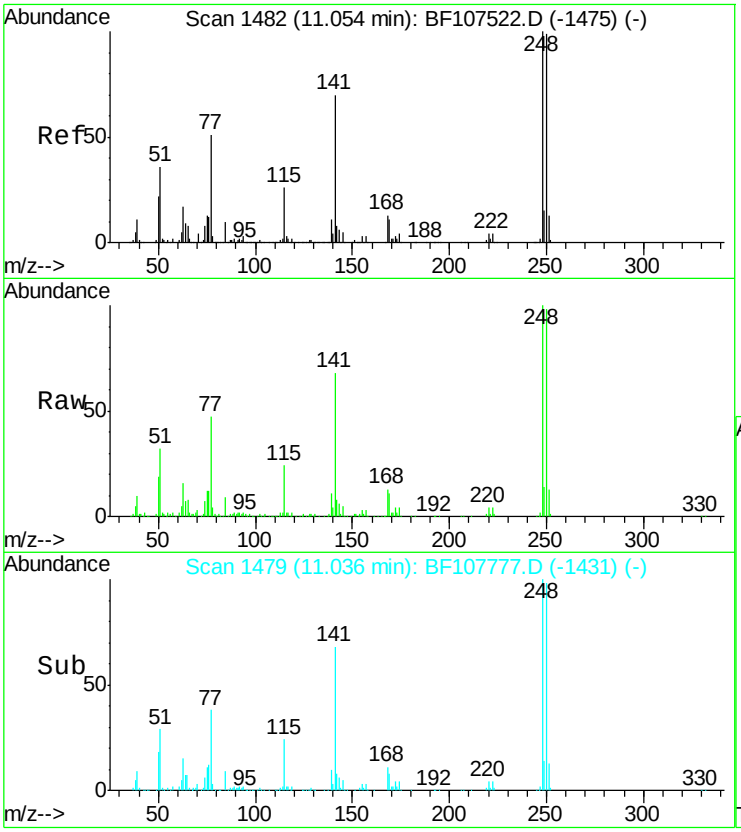


#65
n-Nitrosodiphenylamine
Concen: 46.405 ng
RT: 10.67 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:169 Resp: 639698

Ion	Ratio	Lower	Upper
169	100		
168	69.9	54.4	81.6
167	38.2	29.8	44.6



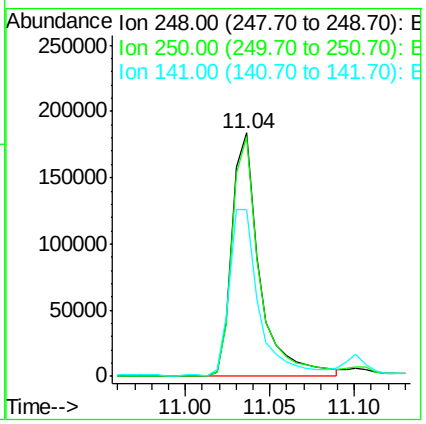


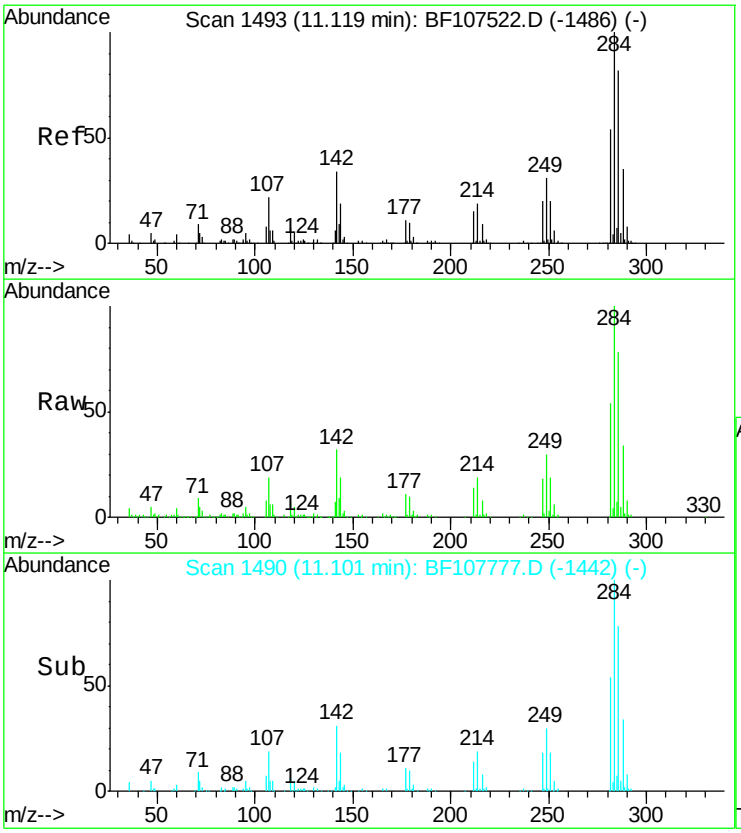
#66
4-Bromophenyl-phenylether
Concen: 43.908 ng
RT: 11.04 min Scan# 1479
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:248 Resp: 209792

Ion	Ratio	Lower	Upper
248	100		
250	98.3	76.9	115.3
141	68.3	74.4	111.6#

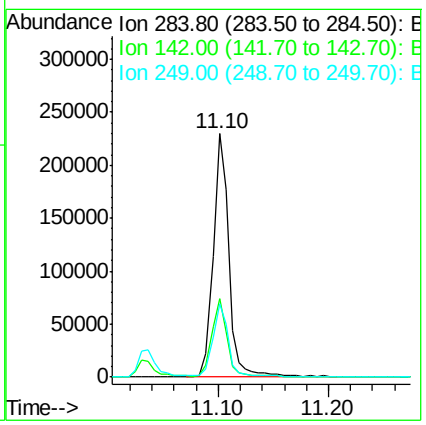


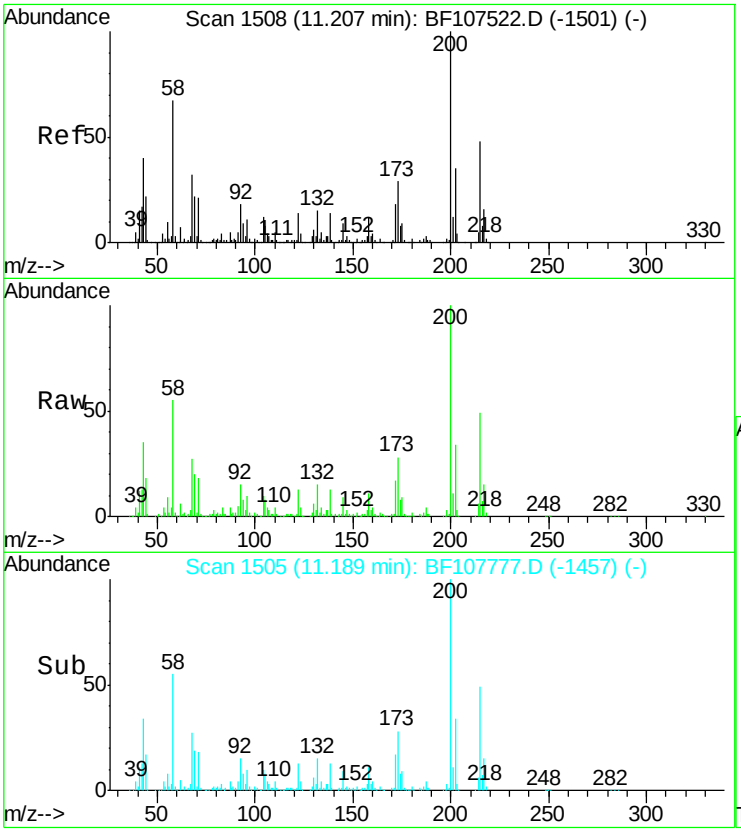


#67
Hexachlorobenzene
Concen: 42.877 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:284 Resp: 225418

Ion	Ratio	Lower	Upper
284	100		
142	32.4	34.6	52.0#
249	30.2	24.8	37.2



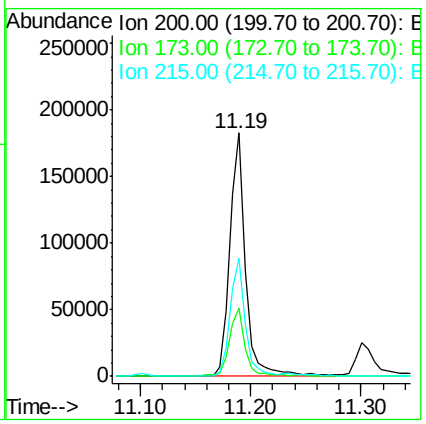


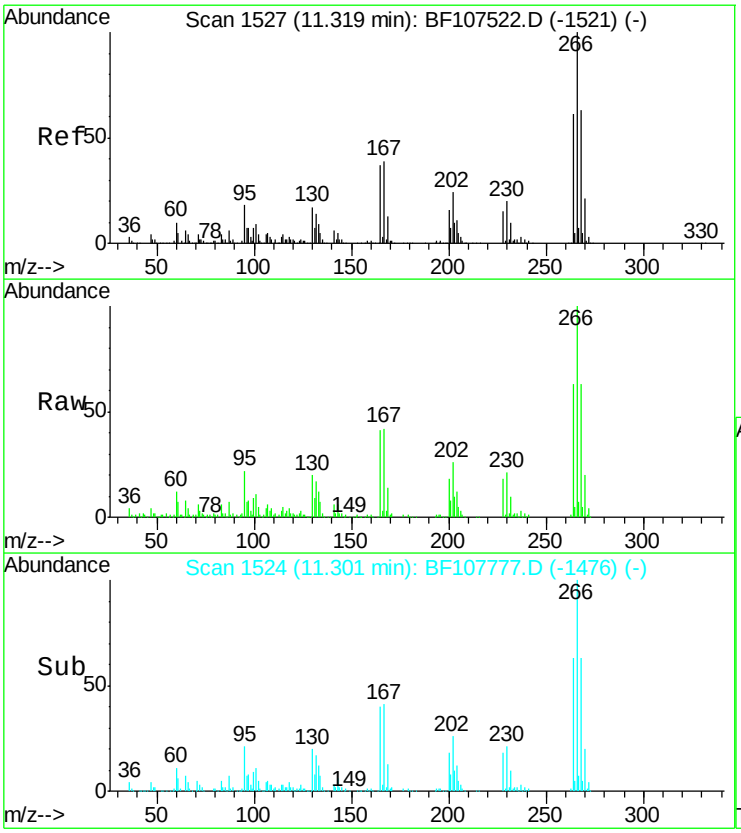
#68
Atrazine
Concen: 43.764 ng
RT: 11.19 min Scan# 1505
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:200 Resp: 184198

Ion	Ratio	Lower	Upper
200	100		
173	28.0	8.6	48.6
215	48.8	25.1	65.1

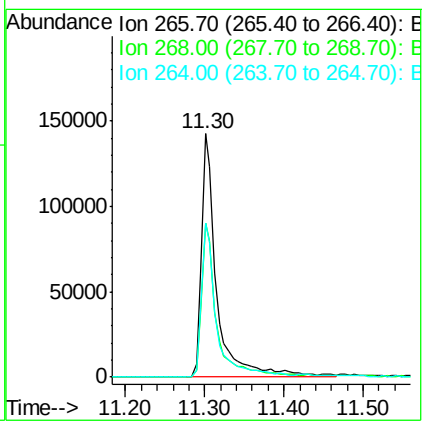


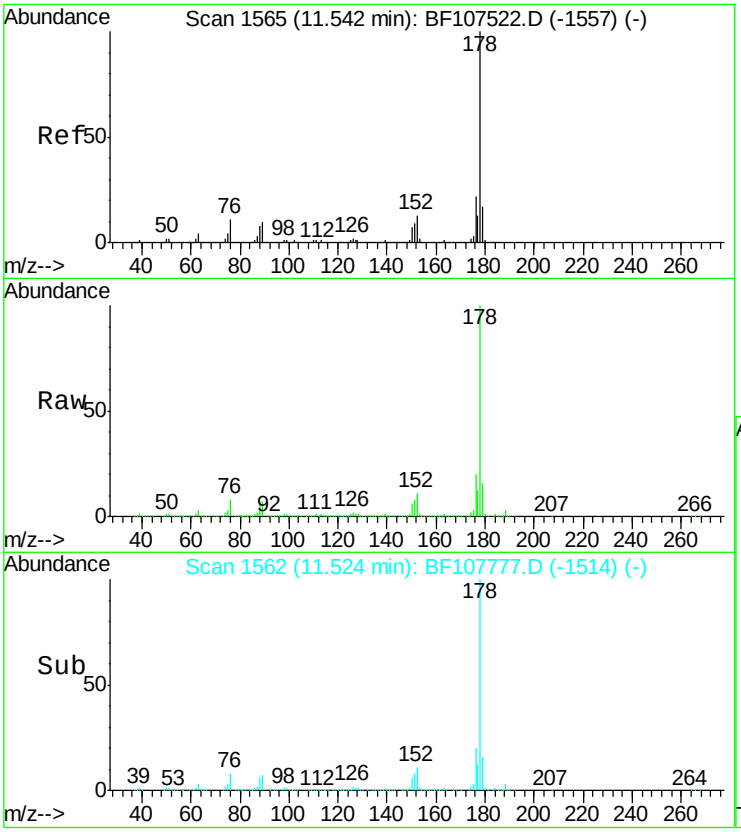


#69
Pentachlorophenol
Concen: 59.327 ng
RT: 11.30 min Scan# 1524
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:266 Resp: 194818

Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	63.0	49.5	74.3



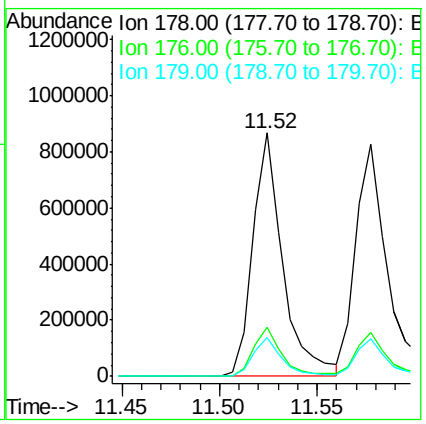


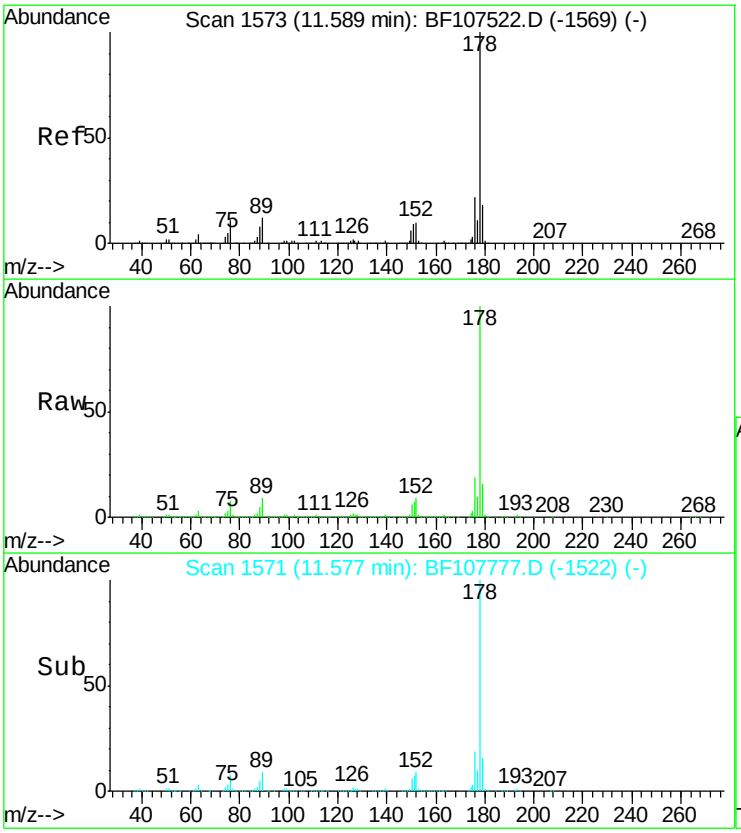
#70
Phenanthrene
Concen: 46.605 ng
RT: 11.52 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:178 Resp: 921818

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	15.8	13.0	19.6

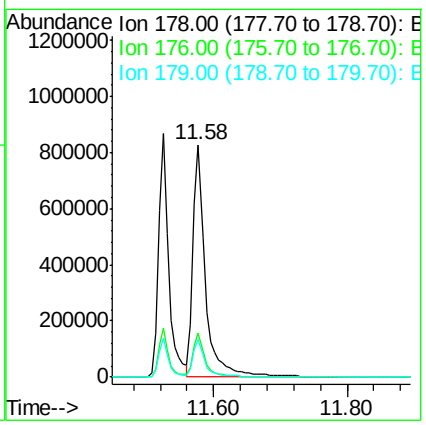


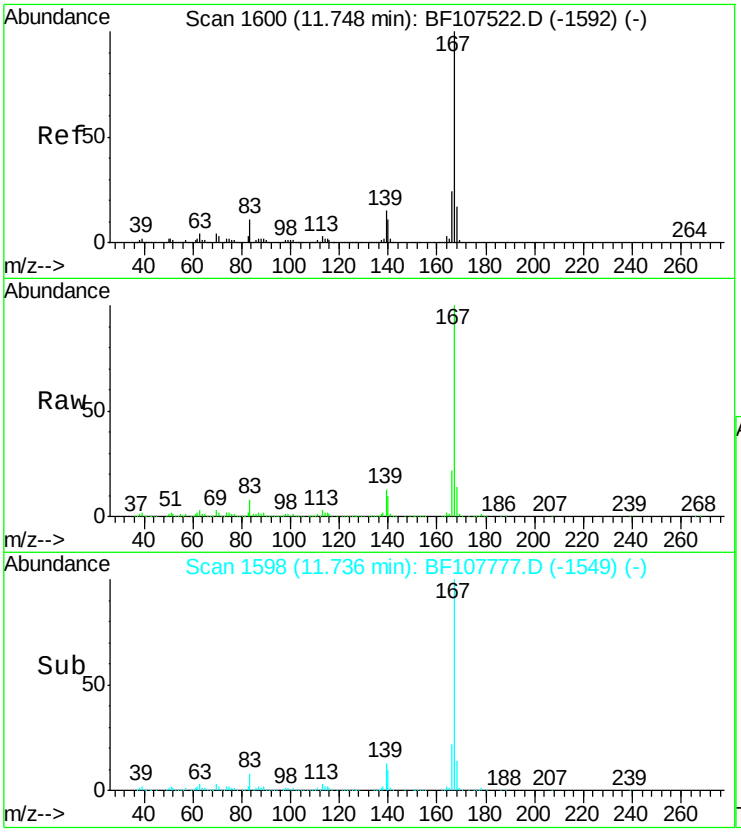


#71
Anthracene
Concen: 51.642 ng
RT: 11.58 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:178 Resp: 1028439

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



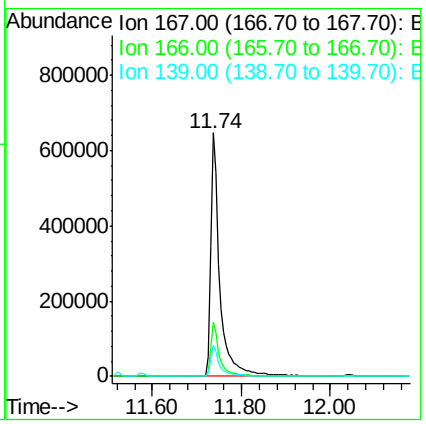


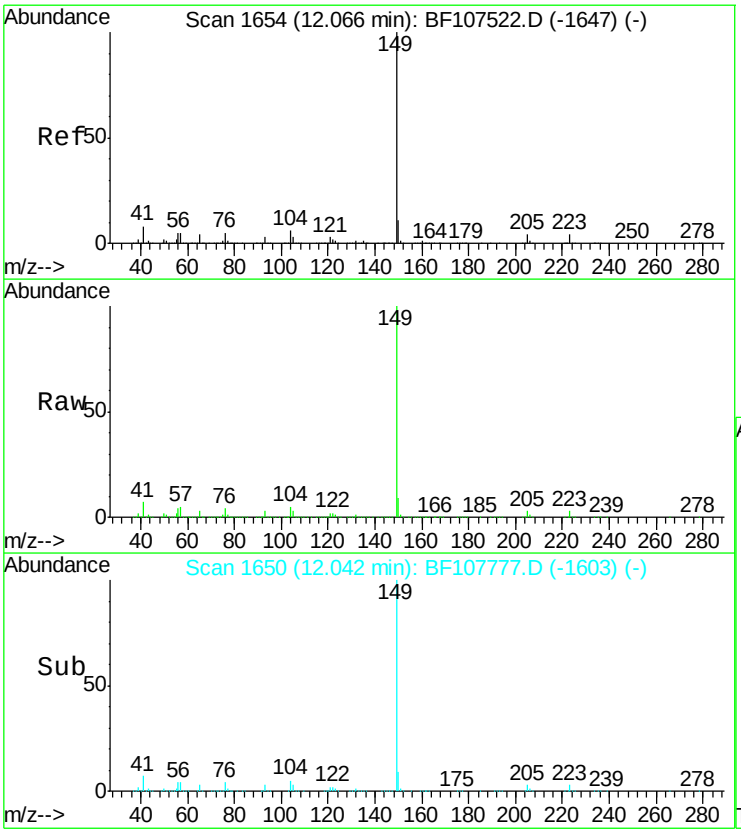
#72
Carbazole
Concen: 45.505 ng
RT: 11.74 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:167 Resp: 942371

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	12.9	10.9	16.3

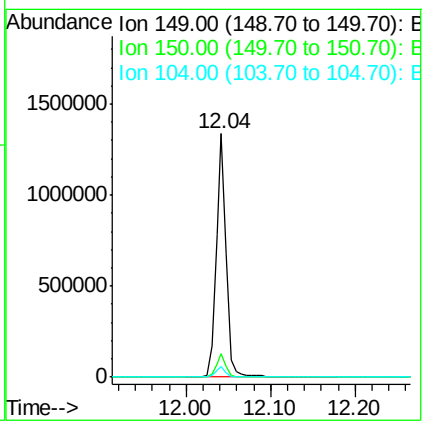


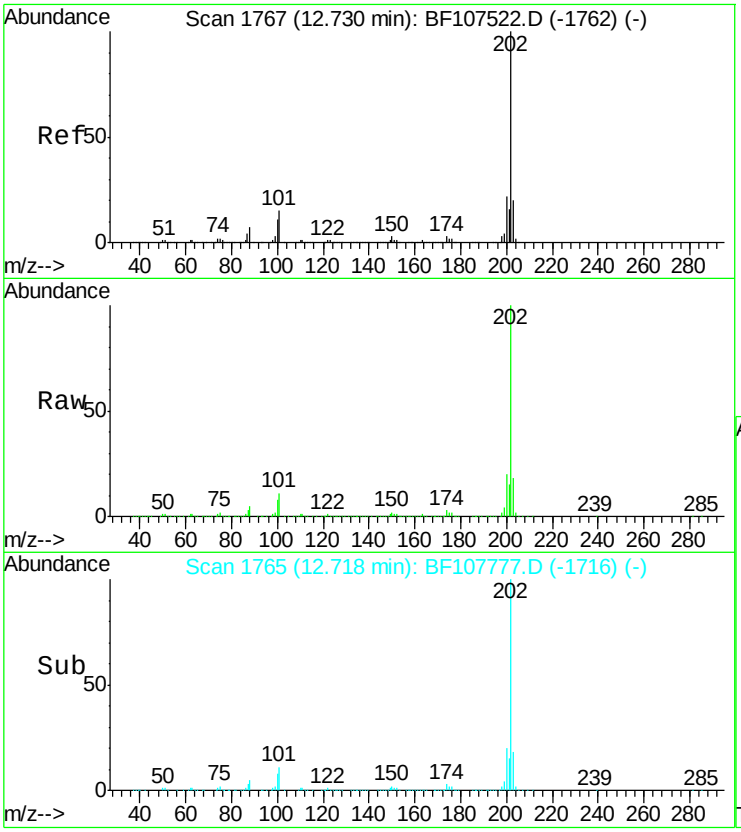


#73
Di-n-butylphthalate
Concen: 57.133 ng
RT: 12.04 min Scan# 1650
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:149 Resp: 1123240

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.6	3.8	5.8



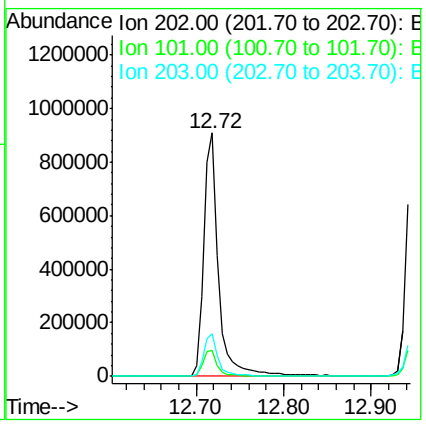


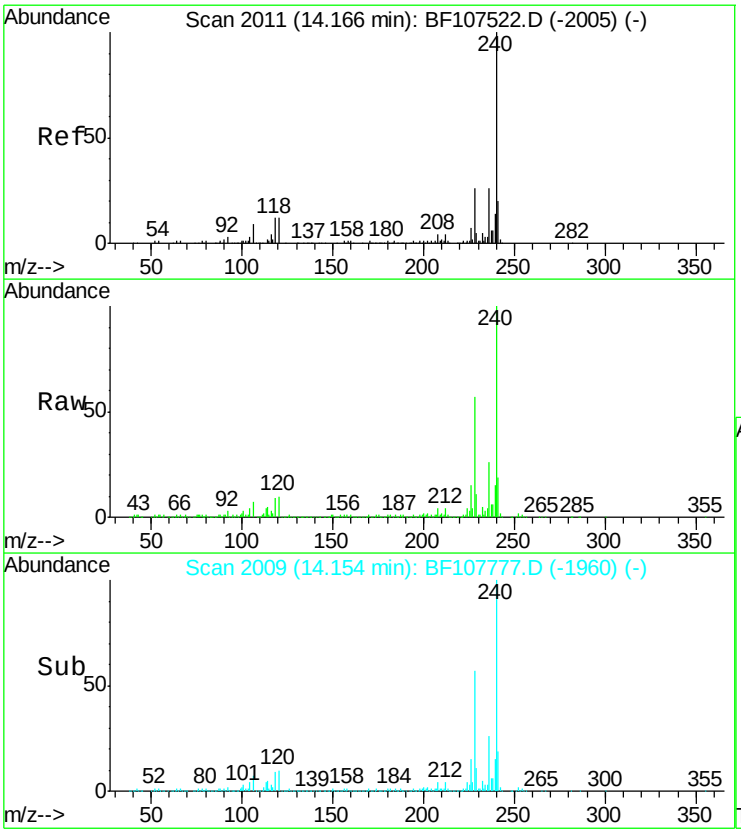
#74
Fluoranthene
Concen: 50.306 ng
RT: 12.72 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:202 Resp: 1067727

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	34.1
203	17.8	0.0	38.1

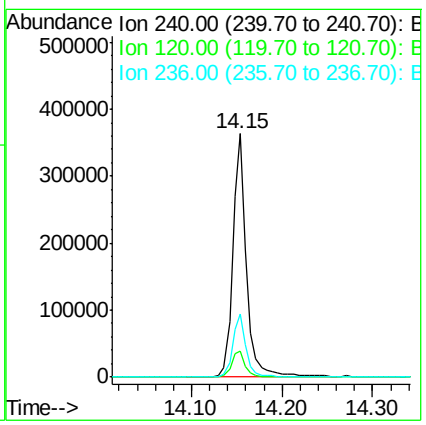


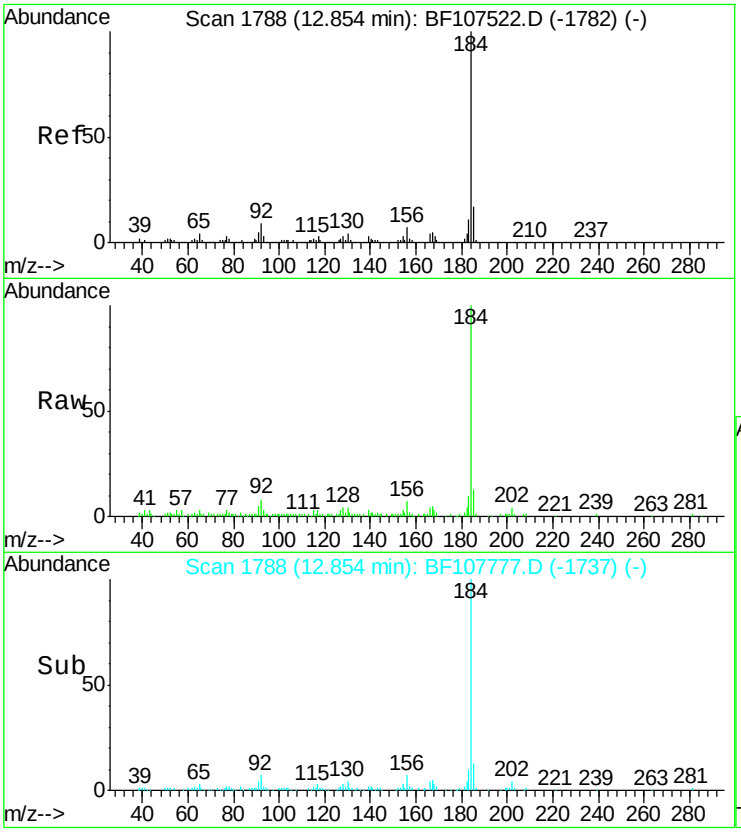


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:240 Resp: 383730

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.5	14.3
236	26.1	20.7	31.1



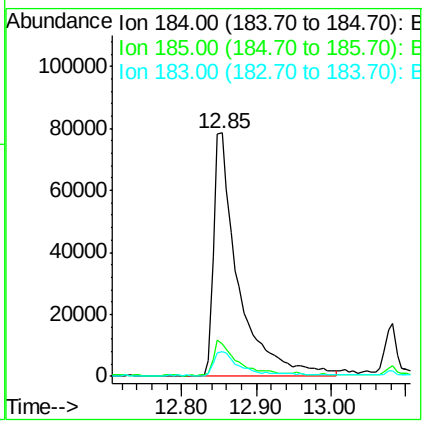


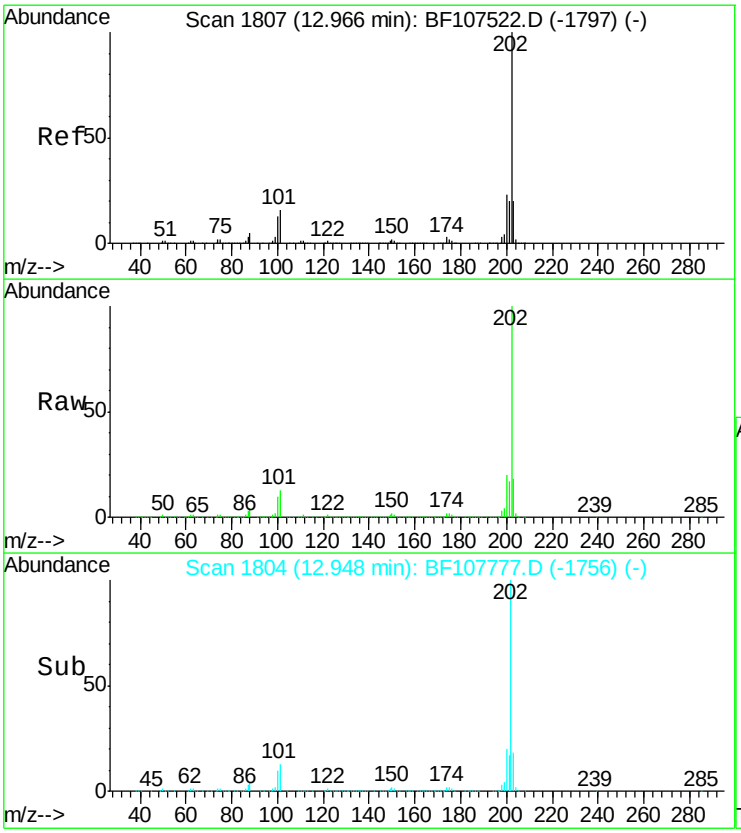
#76
Benzidine
Concen: 16.313 ng
RT: 12.85 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:184 Resp: 180274

Ion	Ratio	Lower	Upper
184	100		
185	13.2	12.6	18.8
183	10.2	9.3	13.9

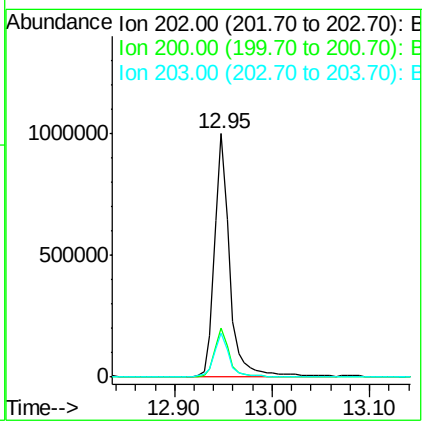


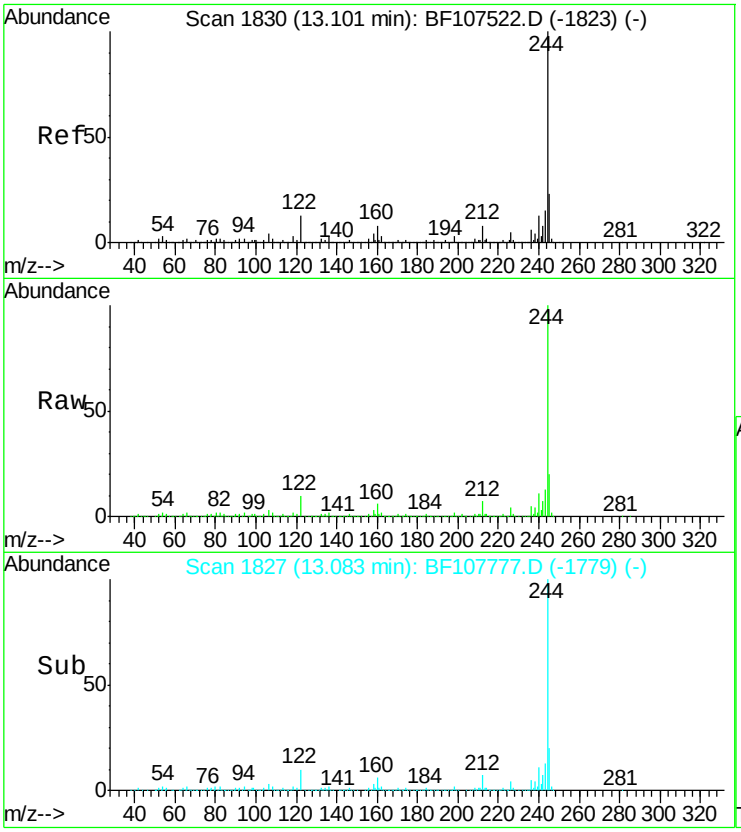


#77
Pyrene
Concen: 40.850 ng
RT: 12.95 min Scan# 1804
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:202 Resp: 1072212

Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.4	26.2
203	18.0	14.3	21.5



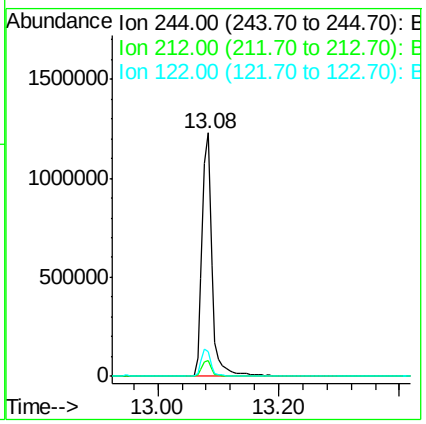


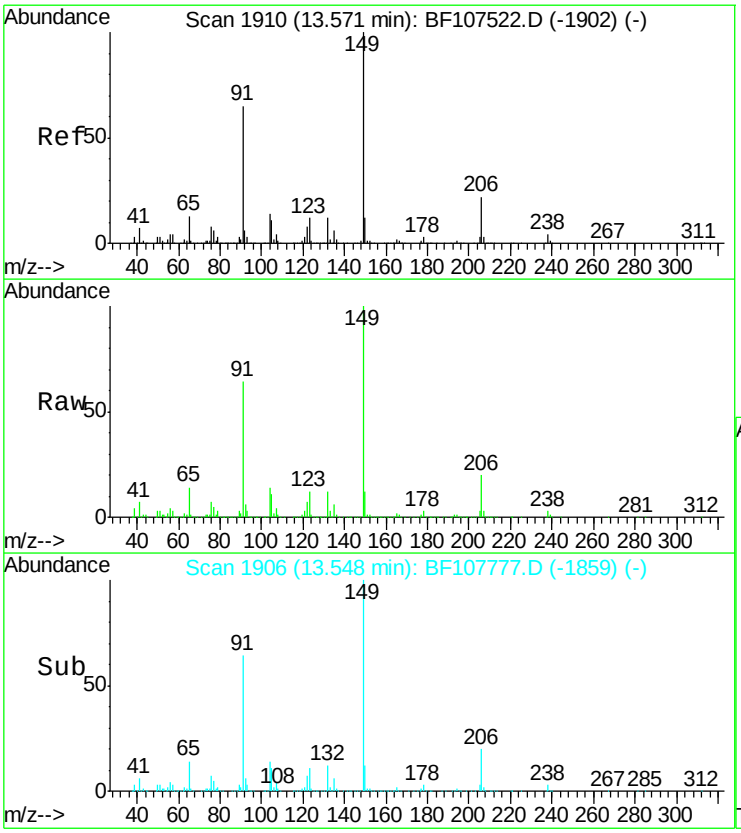
#78
Terphenyl-d14
Concen: 94.559 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:244 Resp: 1417337

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	10.2	11.0	16.4#

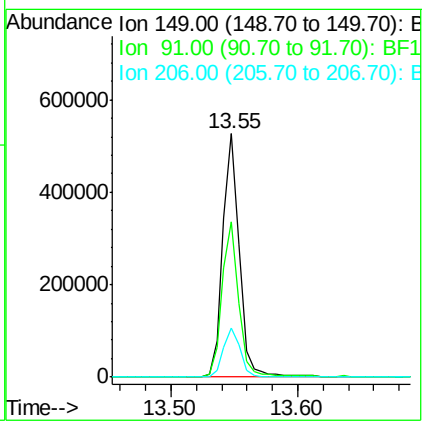


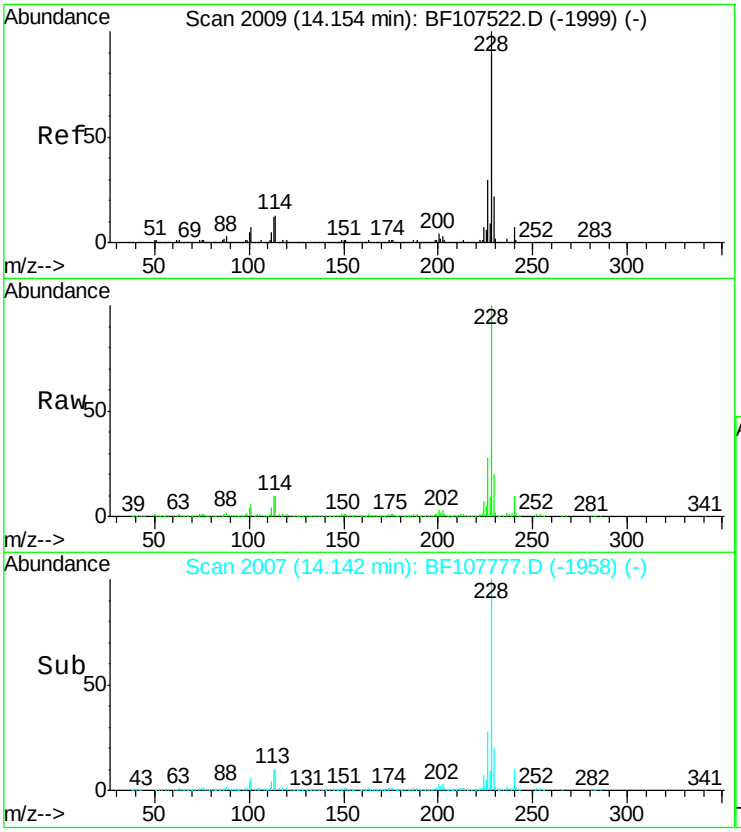


#79
Butylbenzylphthalate
Concen: 42.462 ng
RT: 13.55 min Scan# 1906
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:149 Resp: 479310

Ion	Ratio	Lower	Upper
149	100		
91	63.8	56.8	85.2
206	20.1	14.1	21.1



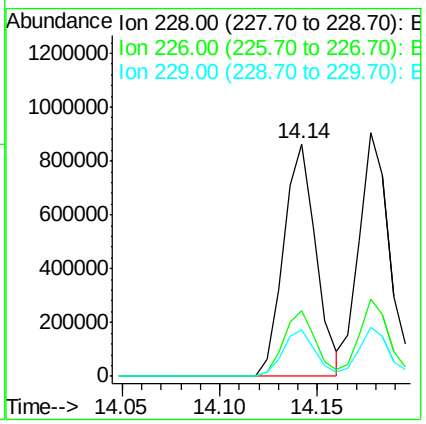


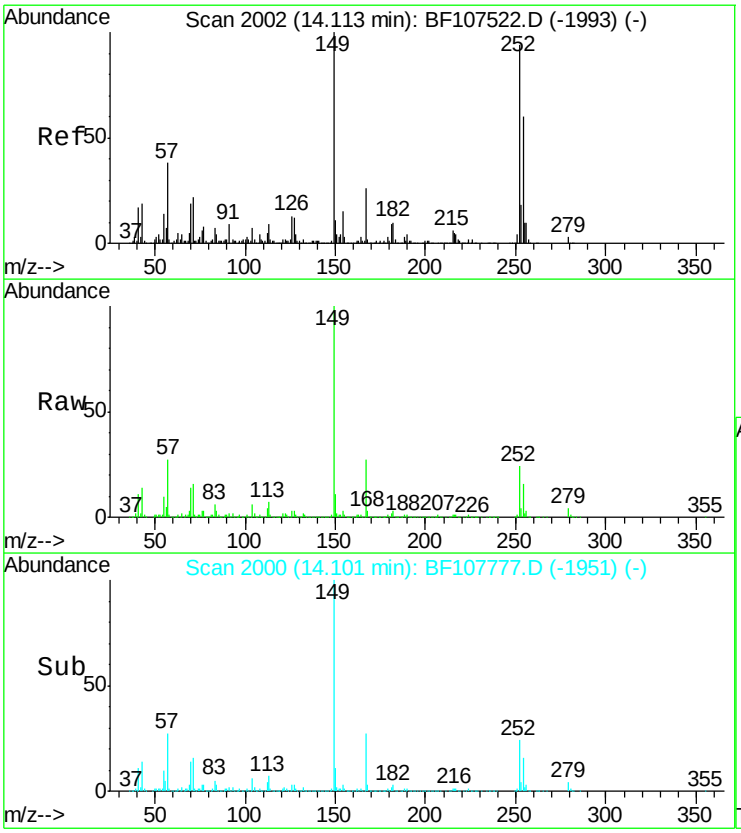
#80
Benzo(a)anthracene
Concen: 44.217 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:228 Resp: 994317

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	20.0	15.8	23.6

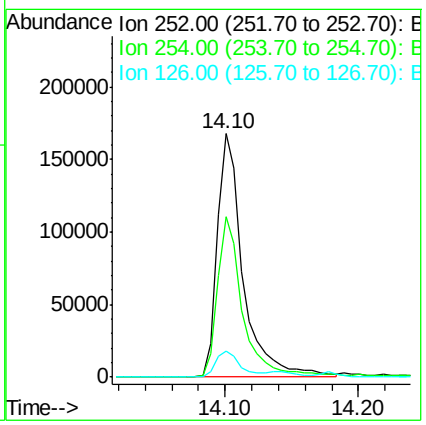


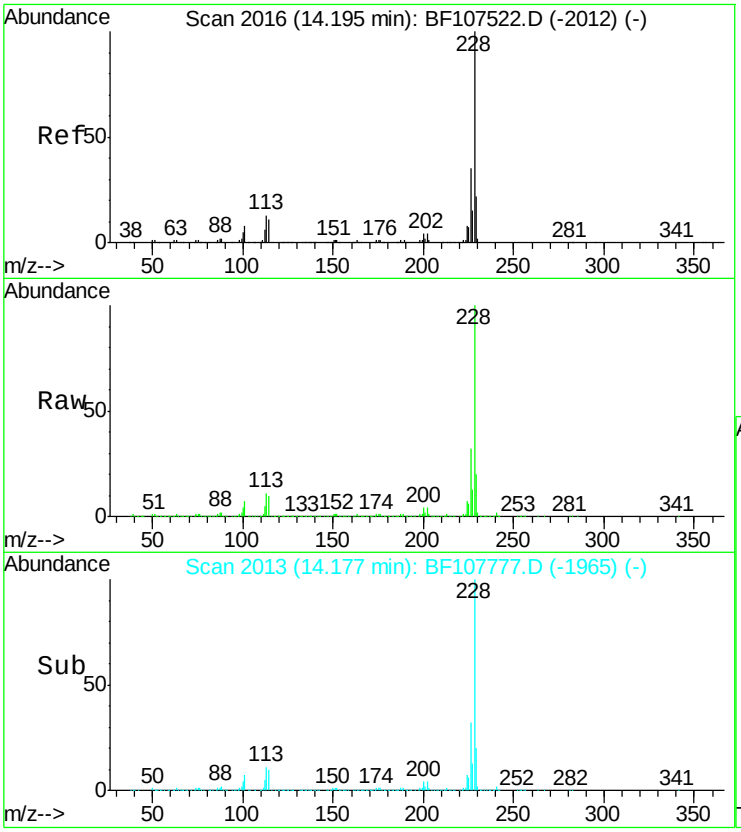


#81
3,3'-Dichlorobenzidine
Concen: 31.575 ng
RT: 14.10 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:252 Resp: 229094

Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.4	75.6
126	10.7	11.3	16.9#



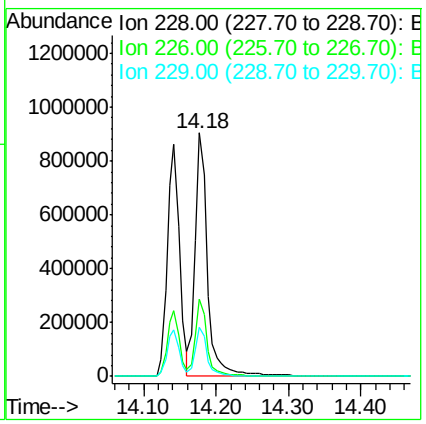


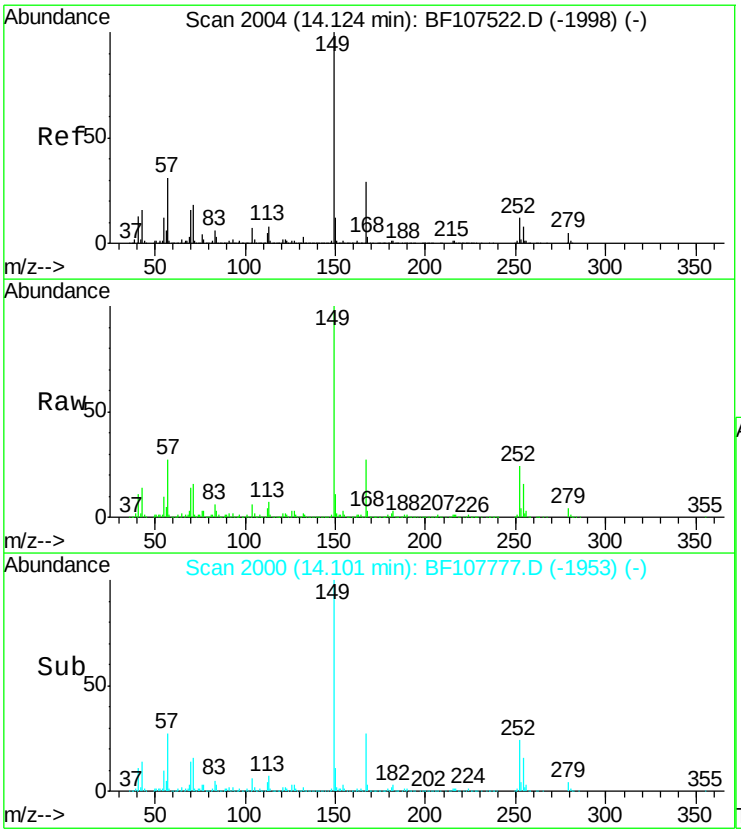
#82
Chrysene
Concen: 49.459 ng
RT: 14.18 min Scan# 2013
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:228 Resp: 1068379

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.0	37.6
229	19.9	16.2	24.4

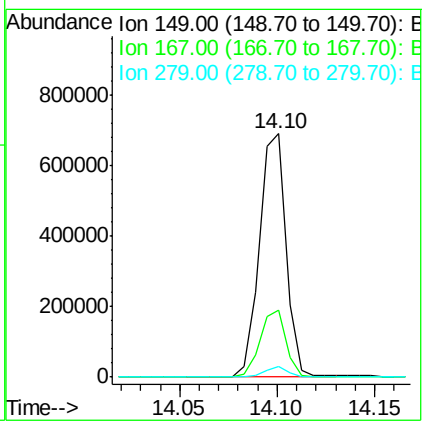


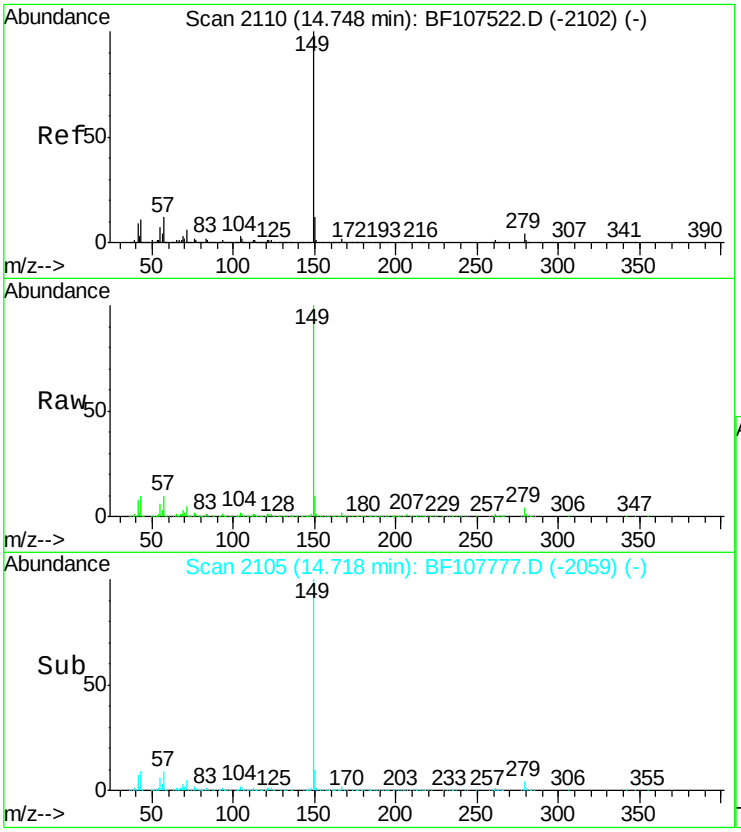


#83
Bis(2-ethylhexyl)phthalate
Concen: 41.148 ng
RT: 14.10 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:149 Resp: 655364

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.3	31.9
279	4.2	3.0	4.4



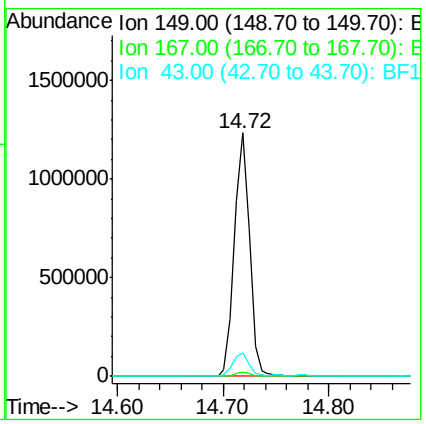


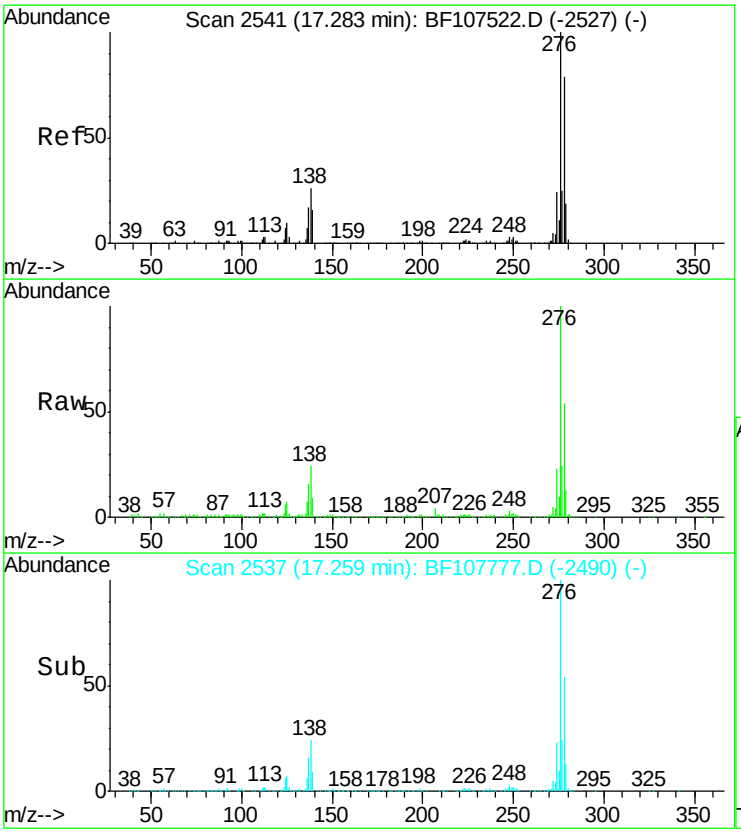
#84
Di-n-octyl phthalate
Concen: 48.832 ng
RT: 14.72 min Scan# 2105
Delta R.T. -0.03 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:149 Resp: 1208920

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.6	8.4	12.6

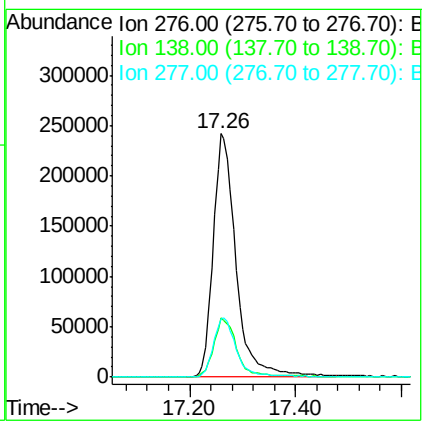


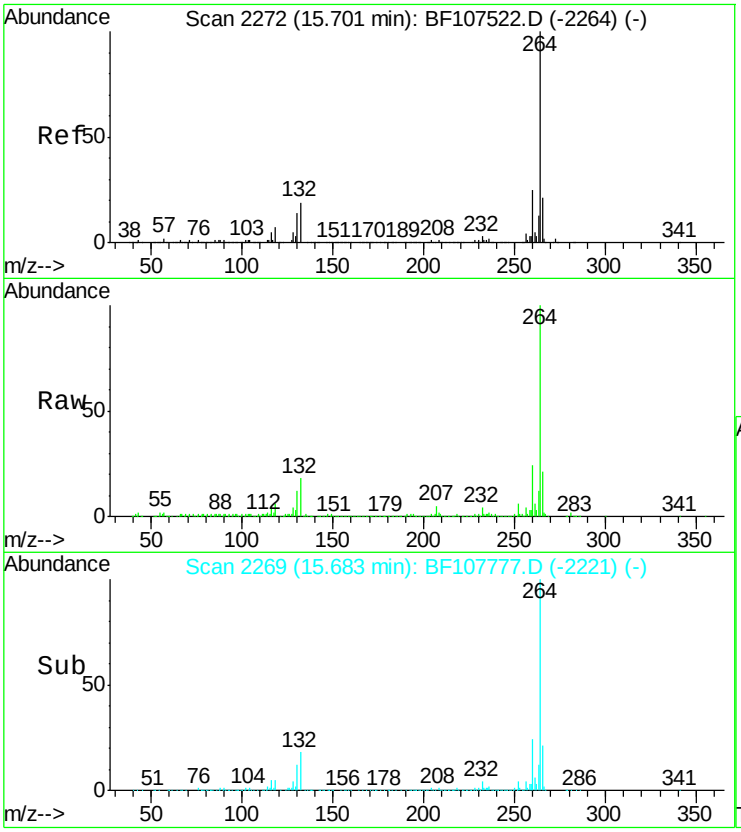


#85
Indeno(1,2,3-cd)pyrene
Concen: 39.813 ng
RT: 17.26 min Scan# 2537
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:276 Resp: 728890

Ion	Ratio	Lower	Upper
276	100		
138	24.2	25.0	37.6#
277	24.6	20.1	30.1



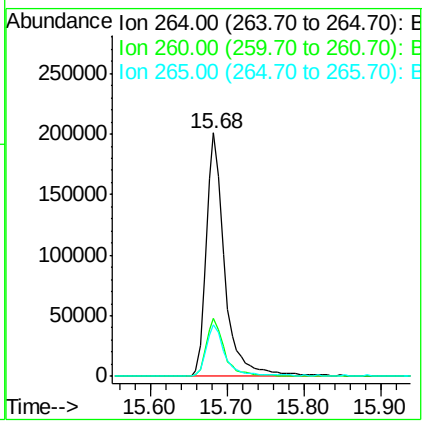


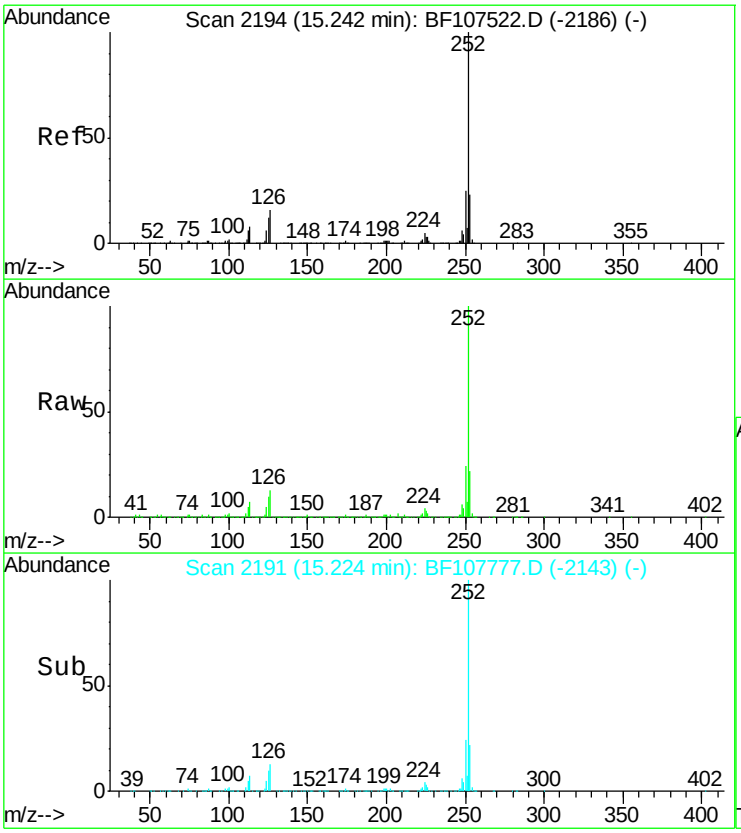
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:264 Resp: 331319

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.3	17.5	26.3

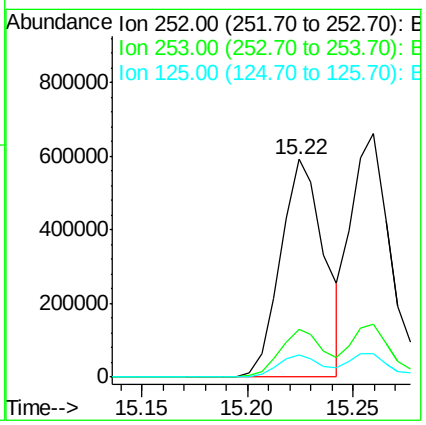


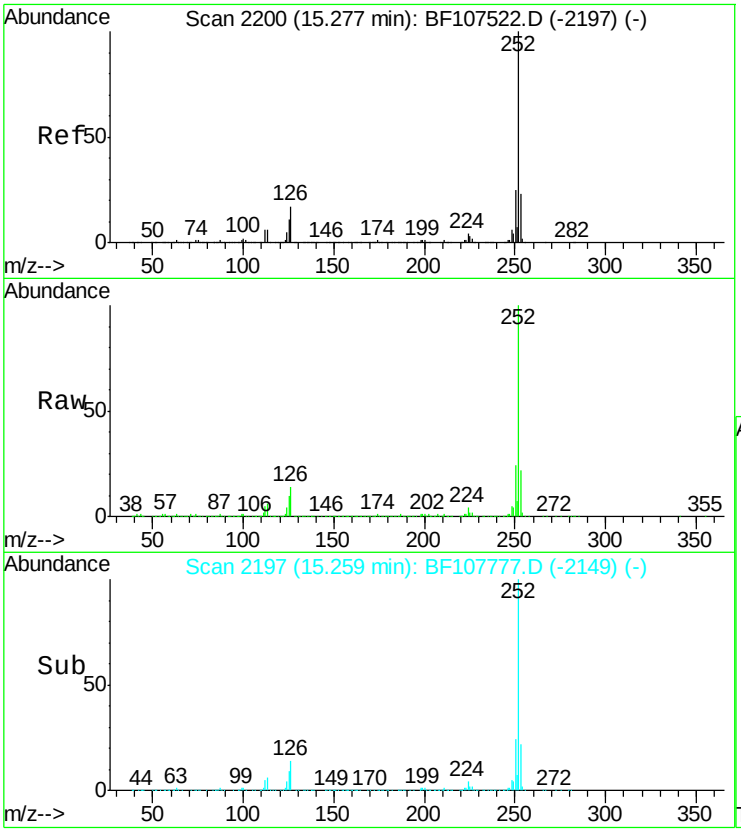


#87
Benzo(b)fluoranthene
Concen: 47.276 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:252 Resp: 857236

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	10.0	9.0	13.6



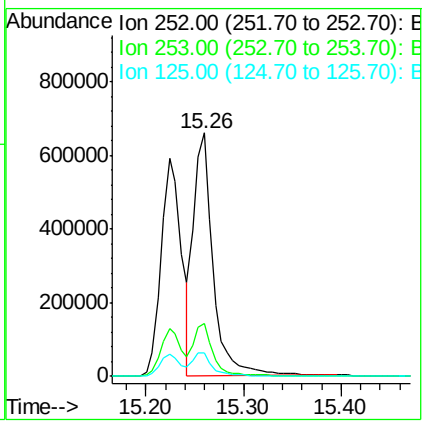


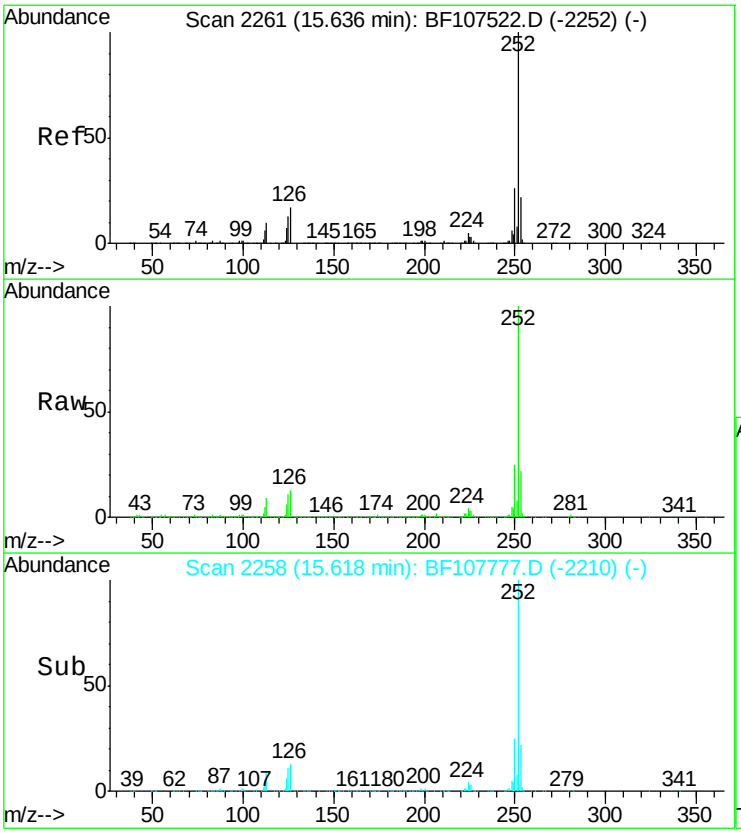
#88
Benzo(k)fluoranthene
Concen: 52.027 ng
RT: 15.26 min Scan# 2197
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:252 Resp: 924270

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	9.5	10.2	15.2#

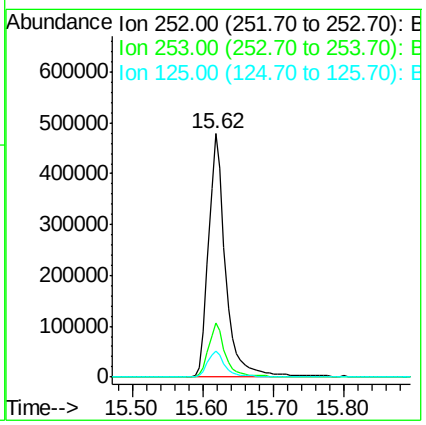


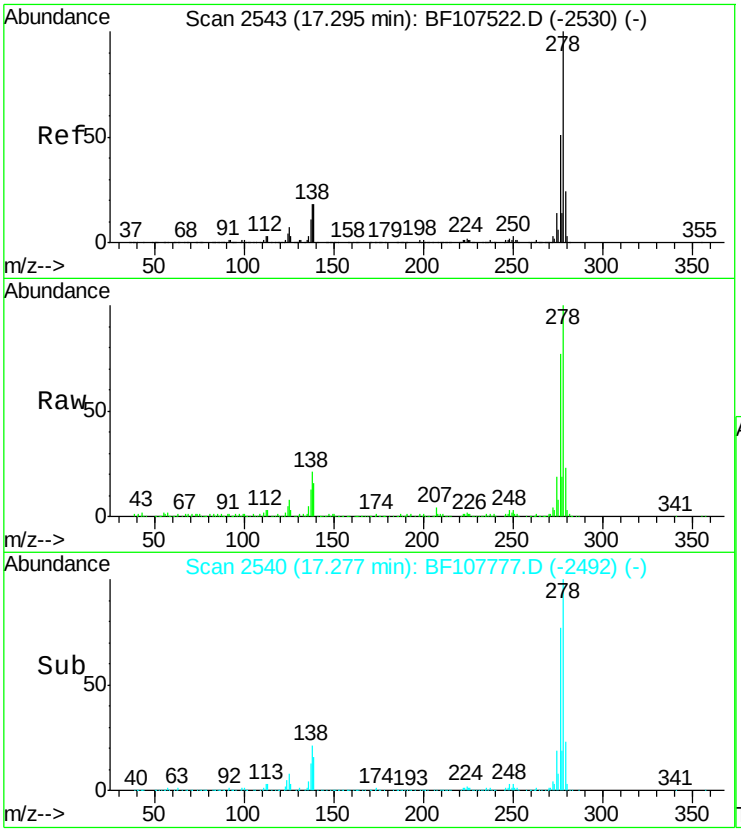


#89
Benzo(a)pyrene
Concen: 48.195 ng
RT: 15.62 min Scan# 2258
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:252 Resp: 799389

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	10.6	9.8	14.6



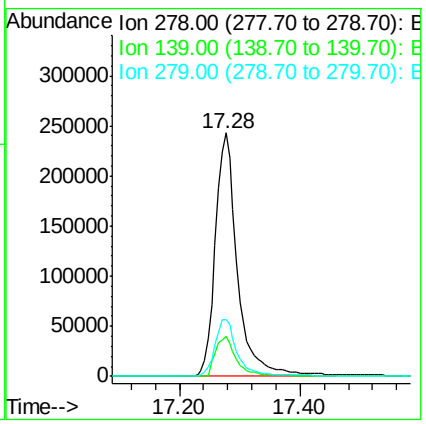


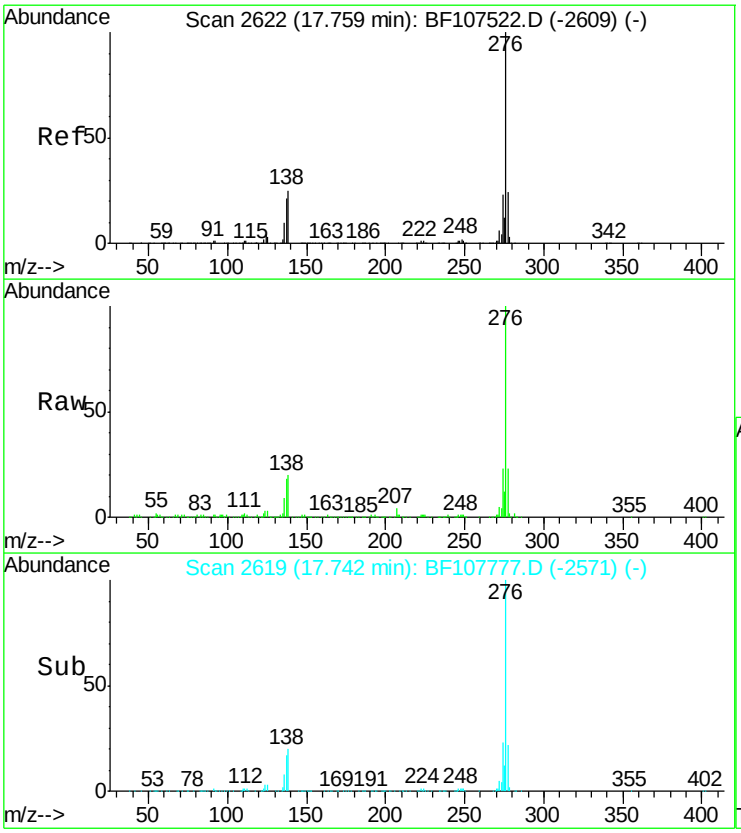
#90
Dibenzo(a,h)anthracene
Concen: 43.128 ng
RT: 17.28 min Scan# 2540
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Tgt Ion:278 Resp: 618365

Ion	Ratio	Lower	Upper
278	100		
139	16.5	15.9	23.9
279	23.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 40.502 ng
RT: 17.74 min Scan# 2619
Delta R.T. -0.02 min
Lab File: BF107777.D
Acq: 28 Jul 2018 6:03

Tgt Ion:276 Resp: 572813

Ion	Ratio	Lower	Upper
276	100		
277	22.6	17.9	26.9
138	20.2	21.8	32.8#