Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106533.D
Acq On : 18 Jun 2018 12:52
Operator : JU/SJ
Sample : J3509-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MWHR2-6-061318MSD

Quant Time: Jun 19 01:05:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 15 11:11:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	121812	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	468524	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	225223	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	440078	20.00	ng		0.00
75) Chrysene-d12	14.17	240	289316	20.00	ng		0.01
86) Perylene-d12	15.71	264	258510	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	410135	56.99	ng		0.00
7) Phenol-d6	6.61	99	322066	35.42	ng		0.00
23) Nitrobenzene-d5	7.54	82	754280	94.71	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	335372	154.76	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	1230050	103.82	ng		0.00
78) Terphenyl-d14	13.09	244	1271740	109.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	52923	14.208	ng		96
3) Pyridine	3.62	79	134223	12.931	ng		98
4) n-Nitrosodimethylamine	3.57	42	69817	14.682	ng		96
6) Aniline	6.63	93	237726	17.904	ng	#	86
8) 2-Chlorophenol	6.76	128	280528	36.245	ng		95
9) Benzaldehyde	6.52	77	233636	33.875	ng		97
10) Phenol	6.62	94	150227	15.134	ng	#	48
11) bis(2-Chloroethyl)ether	6.70	93	354004	41.658	ng		98
12) 1,3-Dichlorobenzene	6.91	146	376133	41.291	ng		97
13) 1,4-Dichlorobenzene	6.98	146	378802	40.979	ng		99
14) 1,2-Dichlorobenzene	7.14	146	356770	40.999	ng		96
15) Benzyl Alcohol	7.11	79	202558	26.012	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.24	45	547091	44.912	ng		81
17) 2-Methylphenol	7.22	107	193460	28.016	ng	#	89
18) Hexachloroethane	7.48	117	136948	41.578	ng		97
19) n-Nitroso-di-n-propylamine	7.38	70	248308	36.399	ng		95
20) 3+4-Methylphenols	7.38	107	200168	22.667	ng	#	44
22) Acetophenone	7.37	105	476505	40.357	ng	#	97
24) Nitrobenzene	7.55	77	401903	46.429	ng		99
25) Isophorone	7.78	82	732748	47.104	ng		97
26) 2-Nitrophenol	7.87	139	188727	56.170	ng		96
27) 2,4-Dimethylphenol	7.90	122	278341	42.265	ng		98
28) bis(2-Chloroethoxy)methane	8.00	93	459732	45.578	ng		99
29) 2,4-Dichlorophenol	8.11	162	288329	45.382	ng		99
30) 1,2,4-Trichlorobenzene	8.19	180	315564	44.298	ng		96
31) Naphthalene	8.27	128	958956	45.277	ng		98
32) Benzoic acid	7.98	122	34193	13.259	ng		92
33) 4-Chloroaniline	8.32	127	165707	17.655	ng		99
34) Hexachlorobutadiene	8.38	225	202077	44.154	ng		98
35) Caprolactam	8.69	113	13199	6.142	ng		93
36) 4-Chloro-3-methylphenol	8.81	107	282006	40.127	ng		99
37) 2-Methylnaphthalene	8.97	142	666479	46.201	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	339270	46.403	ng		97
40) Hexachlorocyclopentadiene	9.11	237	370016	91.726	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106533.D
Acq On : 18 Jun 2018 12:52
Operator : JU/SJ
Sample : J3509-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MWHR2-6-061318MSD

Quant Time: Jun 19 01:05:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 15 11:11:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	227857	48.903	ng		99
43) 2,4,5-Trichlorophenol	9.30	196	239724	47.726	ng		93
45) 1,1'-Biphenyl	9.43	154	788227	45.184	ng		99
46) 2-Chloronaphthalene	9.46	162	641696	45.966	ng		96
47) 2-Nitroaniline	9.55	65	225248	51.290	ng		91
48) Acenaphthylene	9.88	152	1010722	47.301	ng		97
49) Dimethylphthalate	9.73	163	841716	52.310	ng		99
50) 2,6-Dinitrotoluene	9.80	165	173209	52.698	ng		99
51) Acenaphthene	10.05	154	596368	43.216	ng		99
52) 3-Nitroaniline	9.96	138	76739	19.671	ng		94
53) 2,4-Dinitrophenol	10.07	184	154784	100.139	ng	#	20
54) Dibenzofuran	10.22	168	870009	46.819	ng		96
55) 4-Nitrophenol	10.15	139	76546	25.599	ng		91
56) 2,4-Dinitrotoluene	10.20	165	235270	57.001	ng		93
57) Fluorene	10.56	166	677514	46.018	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.34	232	200368	50.329	ng	#	83
59) Diethylphthalate	10.42	149	734157	45.968	ng		95
60) 4-Chlorophenyl-phenylether	10.55	204	349841	45.178	ng		91
61) 4-Nitroaniline	10.58	138	171706	45.239	ng		97
62) Azobenzene	10.71	77	827459	49.687	ng		93
64) 4,6-Dinitro-2-methylphenol	10.61	198	123007	51.314	ng		88
65) n-Nitrosodiphenylamine	10.67	169	646947	43.741	ng		96
66) 4-Bromophenyl-phenylether	11.04	248	246455	49.238	ng	#	84
67) Hexachlorobenzene	11.11	284	253052	49.038	ng	#	89
68) Atrazine	11.19	200	219475	48.152	ng		95
69) Pentachlorophenol	11.31	266	206805	65.094	ng		99
70) Phenanthrene	11.53	178	996117	46.219	ng		98
71) Anthracene	11.58	178	1021527	47.312	ng		97
72) Carbazole	11.74	167	898298	45.065	ng		98
73) Di-n-butylphthalate	12.05	149	1084437	48.881	ng		99
74) Fluoranthene	12.72	202	1053707	45.844	ng		99
76) Benzidine	12.84	184	311860	32.388	ng		99
77) Pyrene	12.95	202	1044647	57.674	ng		97
79) Butylbenzylphthalate	13.56	149	414747	61.171	ng	#	95
80) Benzo(a)anthracene	14.15	228	841784	48.893	ng		99
81) 3,3'-Dichlorobenzidine	14.11	252	163124	28.081	ng	#	97
82) Chrysene	14.19	228	771674	49.091	ng		99
83) Bis(2-ethylhexyl)phthalate	14.12	149	510064	52.468	ng		99
84) Di-n-octyl phthalate	14.76	149	697855	49.793	ng		99
85) Indeno(1,2,3-cd)pyrene	17.29	276	896914	71.494	ng	#	93
87) Benzo(b)fluoranthene	15.25	252	732508	46.876	ng		97
88) Benzo(k)fluoranthene	15.29	252	647832	41.860	ng	#	96
89) Benzo(a)pyrene	15.65	252	693912	49.369	ng		97
90) Dibenzo(a,h)anthracene	17.31	278	738404	63.014	ng	#	94
91) Benzo(g,h,i)perylene	17.78	276	795750	69.877	ng	#	92

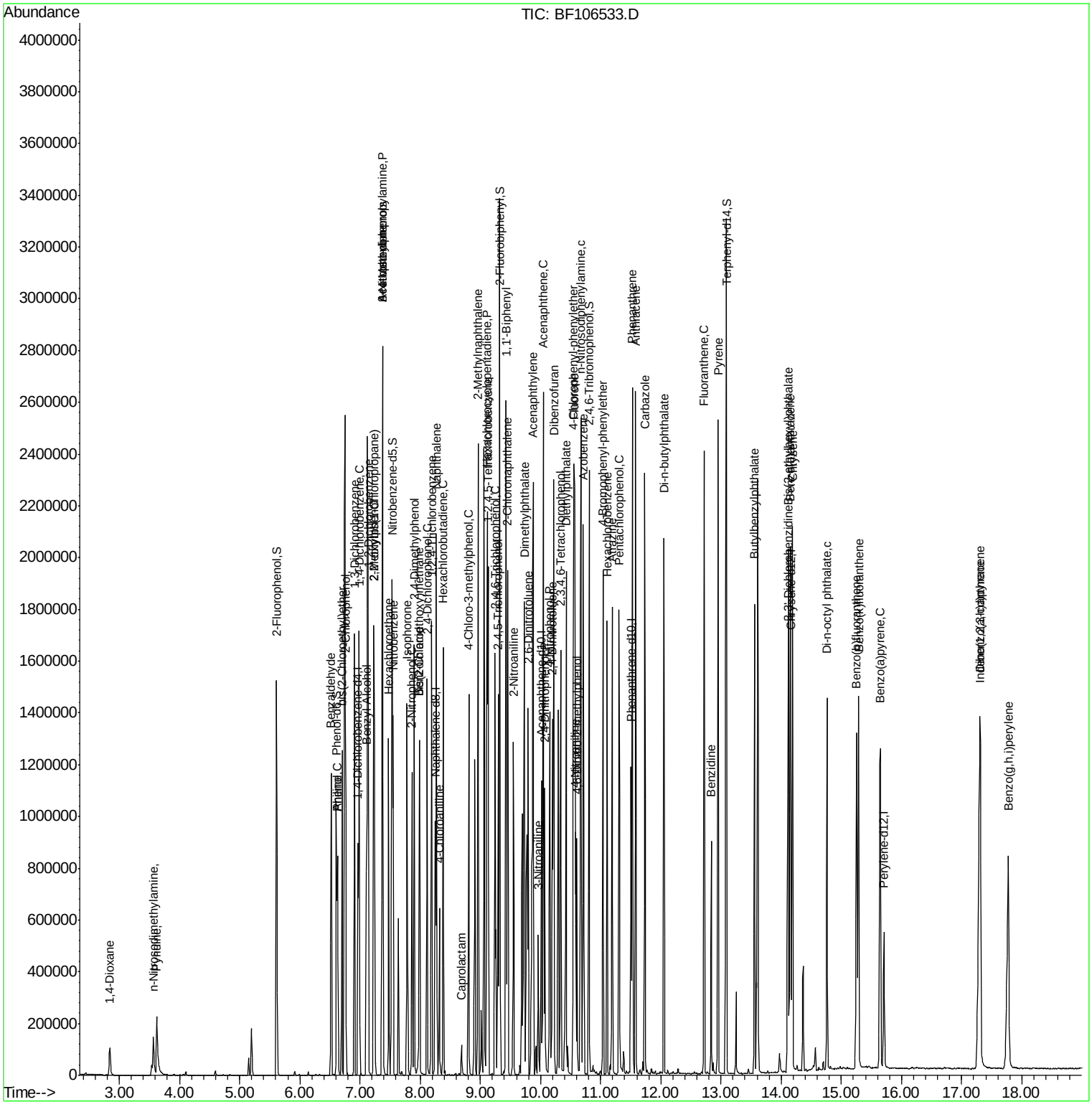
(#) = qualifier out of range (m) = manual integration (+) = signals summed

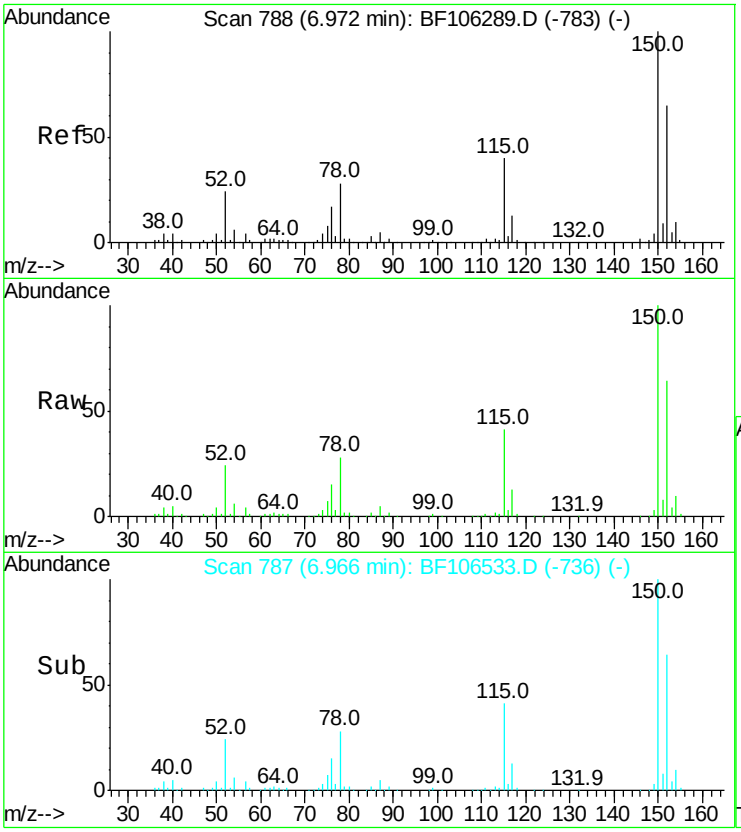
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106533.D
Acq On : 18 Jun 2018 12:52
Operator : JU/SJ
Sample : J3509-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Quant Time: Jun 19 01:05:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 15 11:11:47 2018
Response via : Initial Calibration



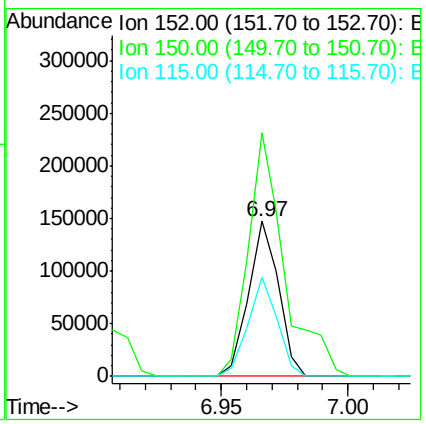


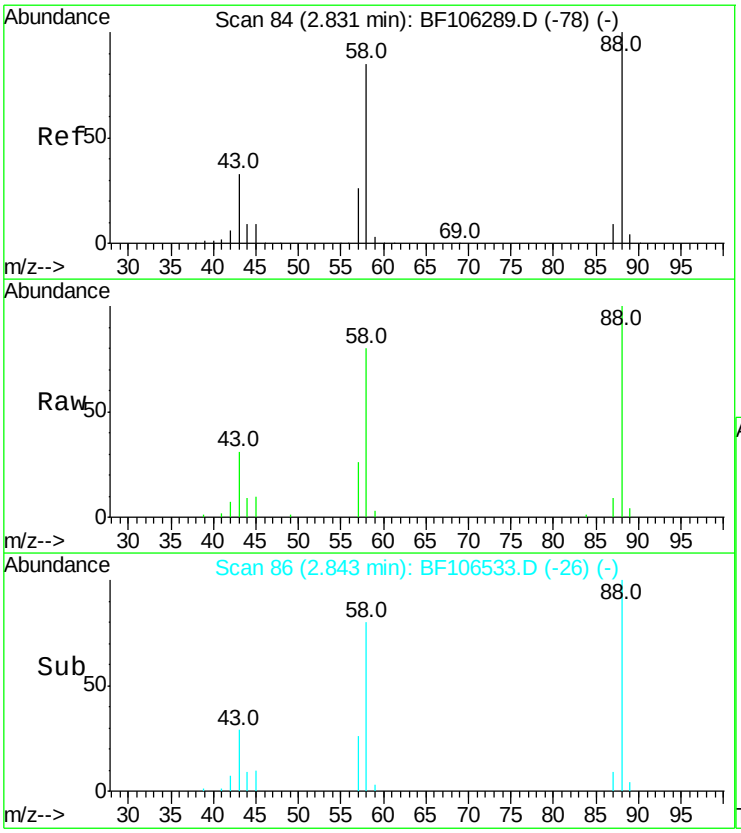
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:152 Resp: 121812

Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.6	186.8
115	64.2	50.1	75.1

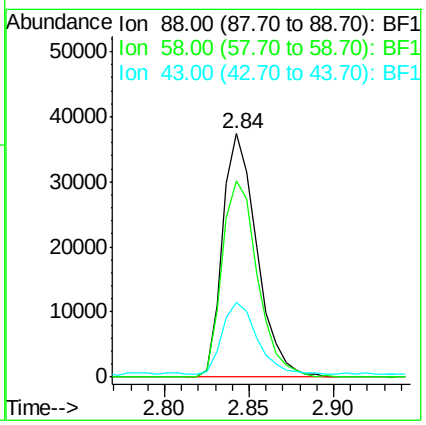


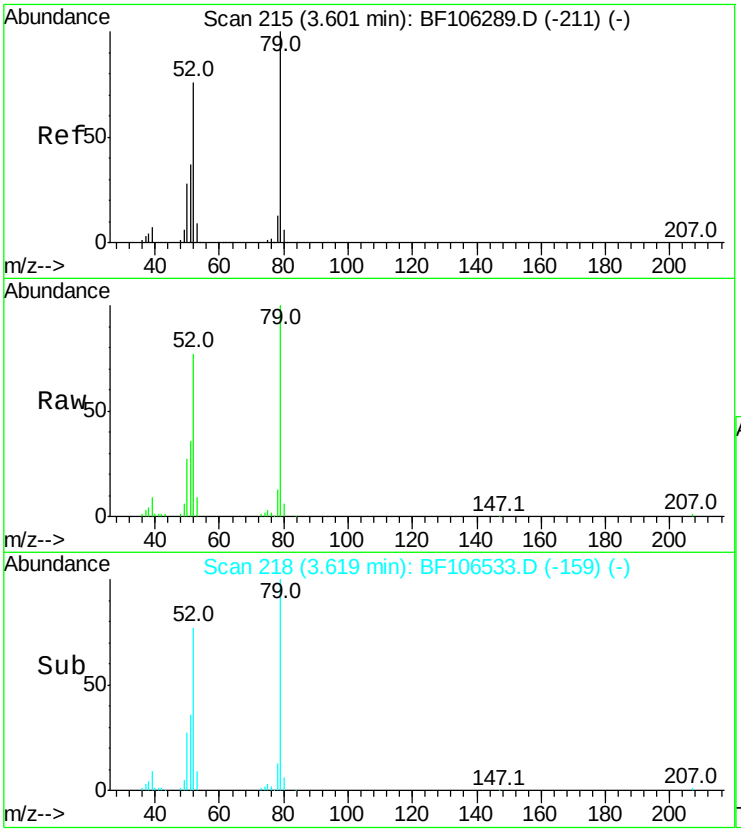


#2
1,4-Dioxane
Concen: 14.208 ng
RT: 2.84 min Scan# 86
Delta R.T. 0.05 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion: 88 Resp: 52923

Ion	Ratio	Lower	Upper
88	100		
58	83.3	62.6	93.8
43	30.5	24.6	37.0



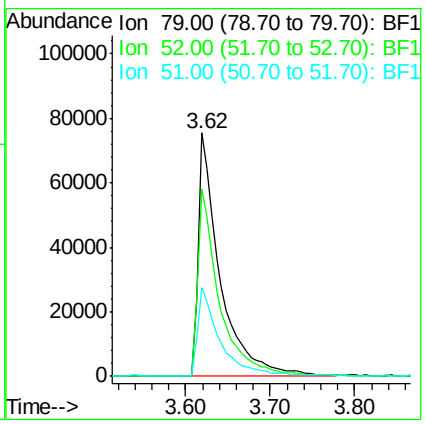


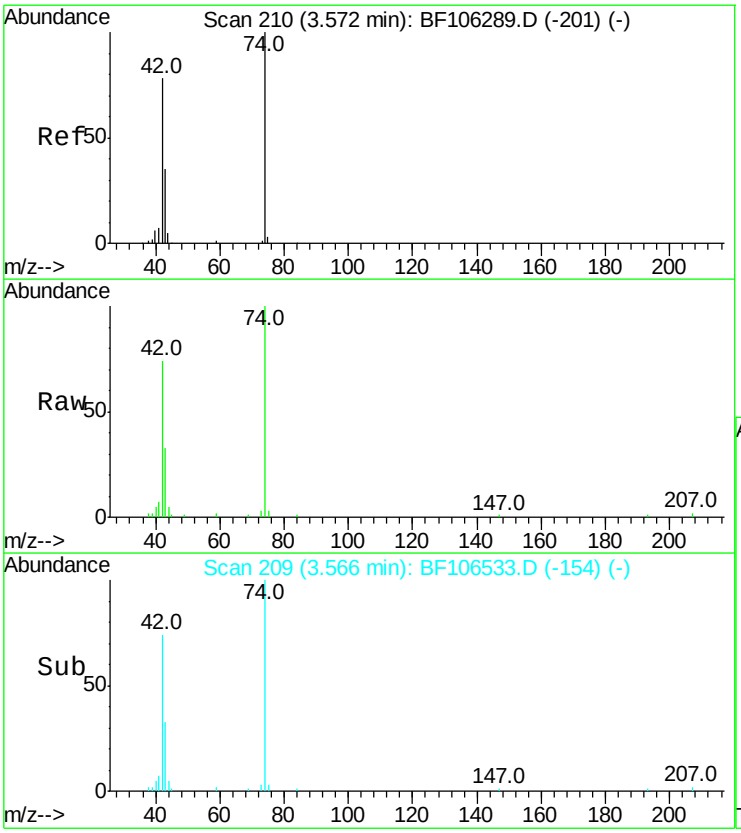
#3
Pyridine
Concen: 12.931 ng
RT: 3.62 min Scan# 218
Delta R.T. 0.05 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion: 79 Resp: 134223

Ion	Ratio	Lower	Upper
79	100		
52	77.0	59.8	89.6
51	36.3	29.8	44.8

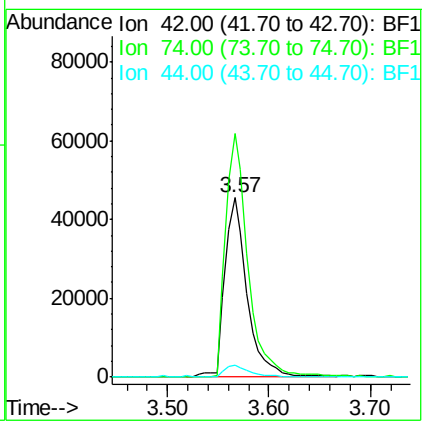


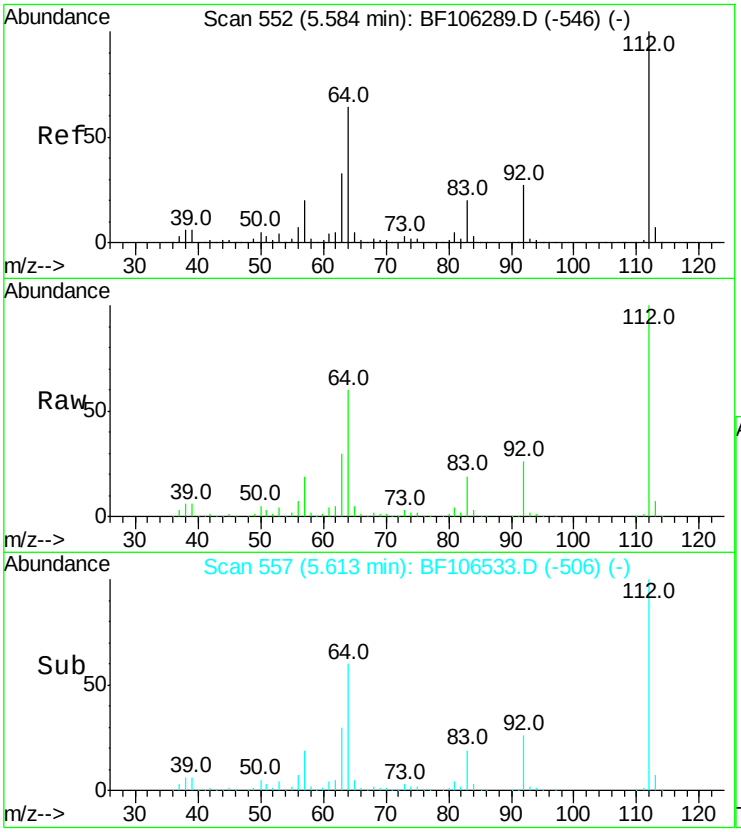


#4
n-Nitrosodimethylamine
Concen: 14.682 ng
RT: 3.57 min Scan# 209
Delta R.T. 0.02 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion: 42 Resp: 69817

Ion	Ratio	Lower	Upper
42	100		
74	135.7	104.9	157.3
44	6.9	6.9	10.3



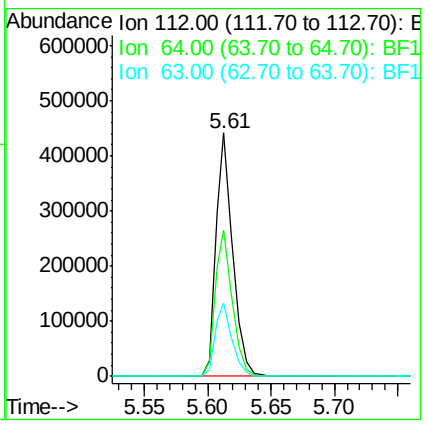


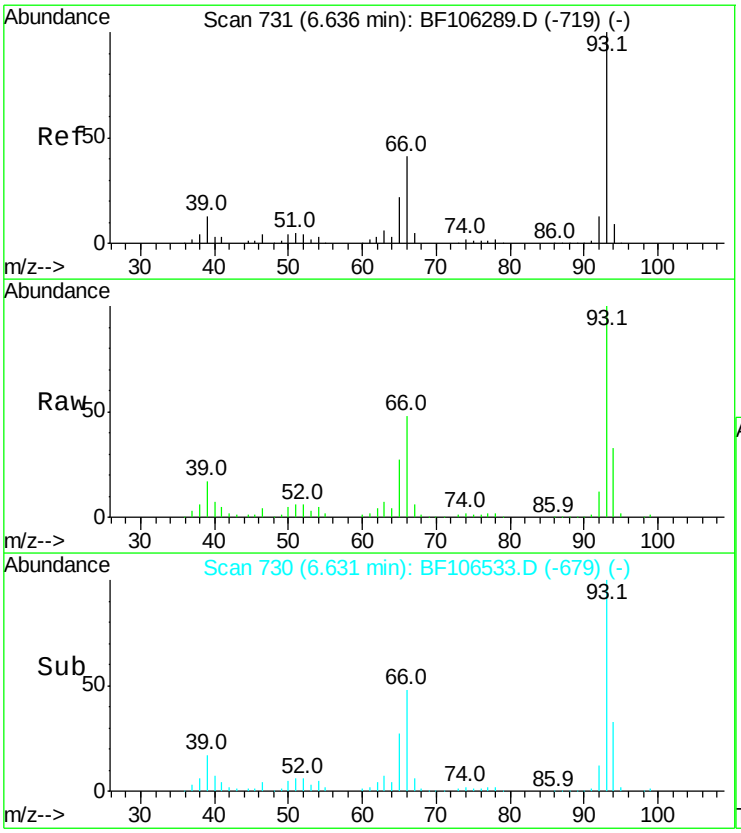
#5
2-Fluorophenol
Concen: 56.986 ng
RT: 5.61 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:112 Resp: 410135

Ion	Ratio	Lower	Upper
112	100		
64	59.9	47.9	71.9
63	30.0	23.7	35.5

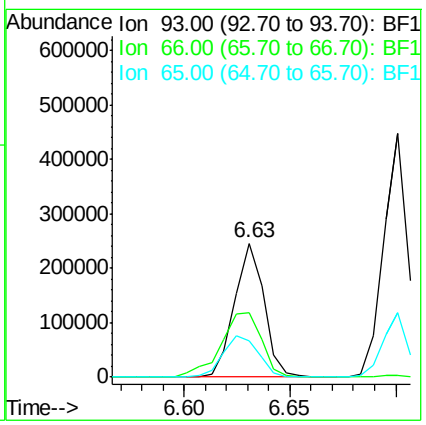


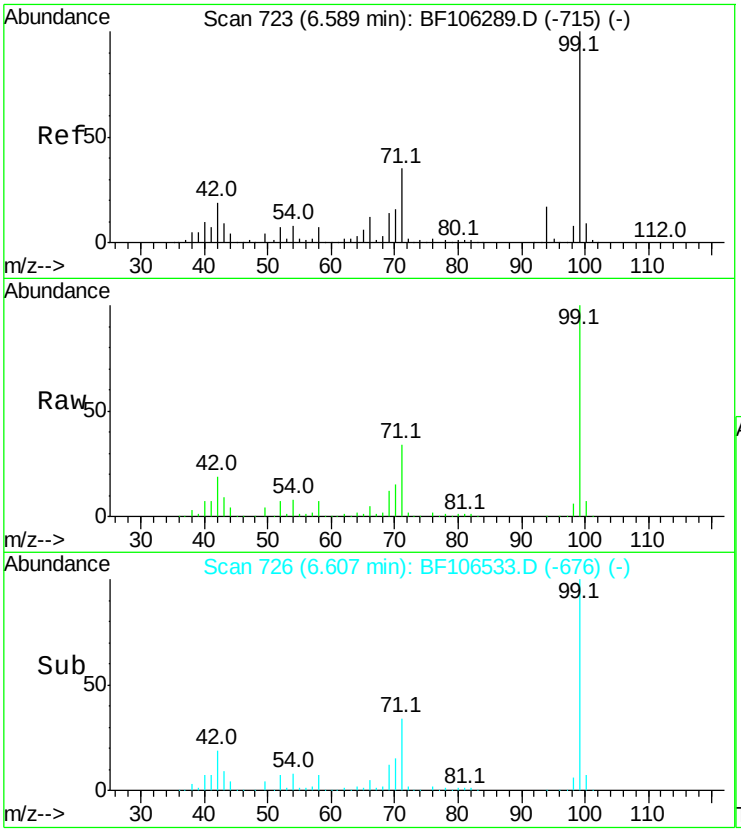


#6
Aniline
Concen: 17.904 ng
RT: 6.63 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion: 93 Resp: 237726

Ion	Ratio	Lower	Upper
93	100		
66	48.3	32.2	48.2#
65	27.2	16.4	24.6#



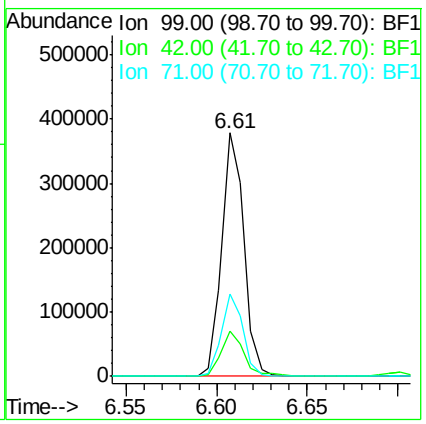


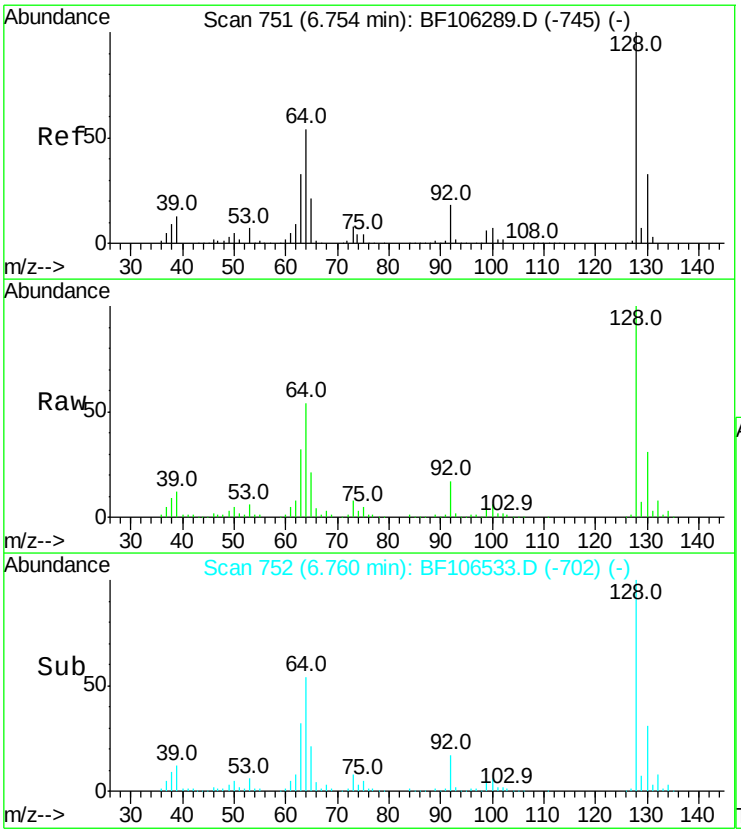
#7
Phenol-d6
Concen: 35.419 ng
RT: 6.61 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion: 99 Resp: 322066

Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.5	21.7
71	34.0	25.4	38.0

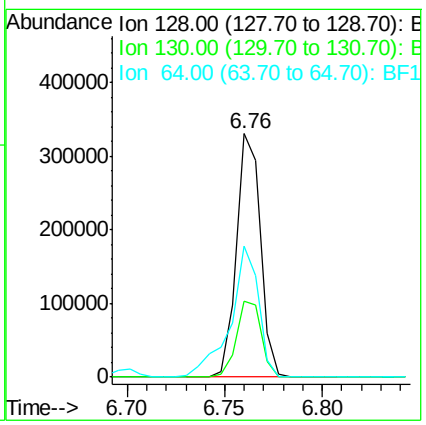


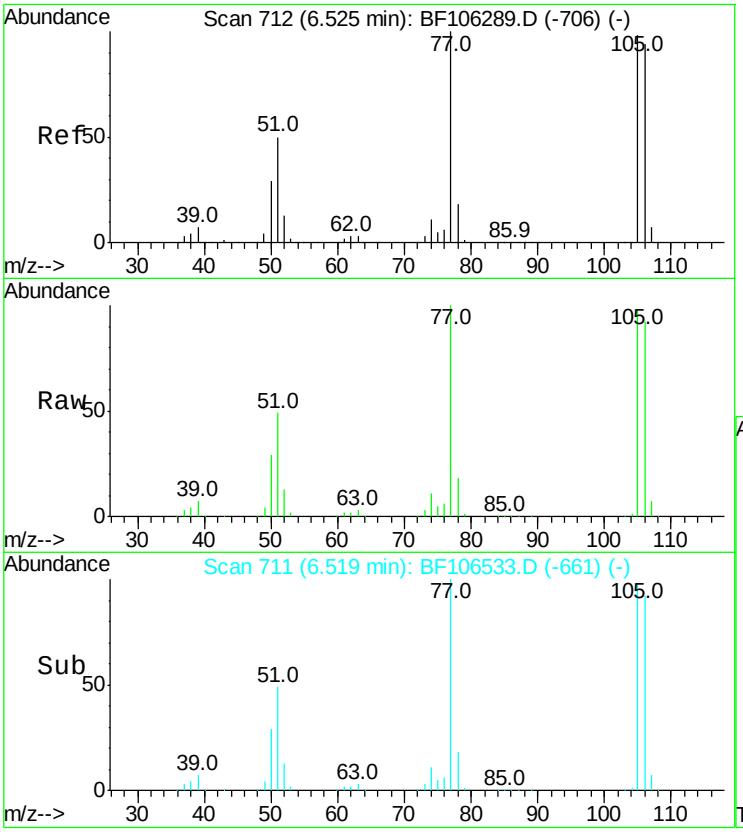


#8
2-Chlorophenol
Concen: 36.245 ng
RT: 6.76 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:128 Resp: 280528

Ion	Ratio	Lower	Upper
128	100		
130	31.4	13.0	53.0
64	53.7	29.4	69.4



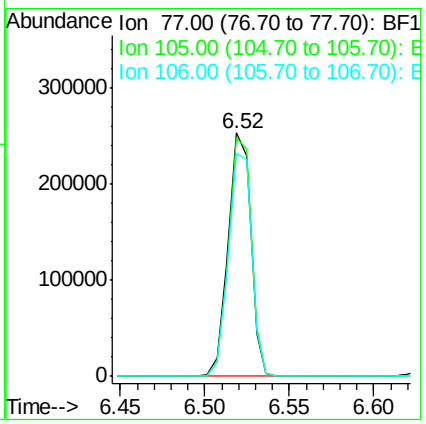


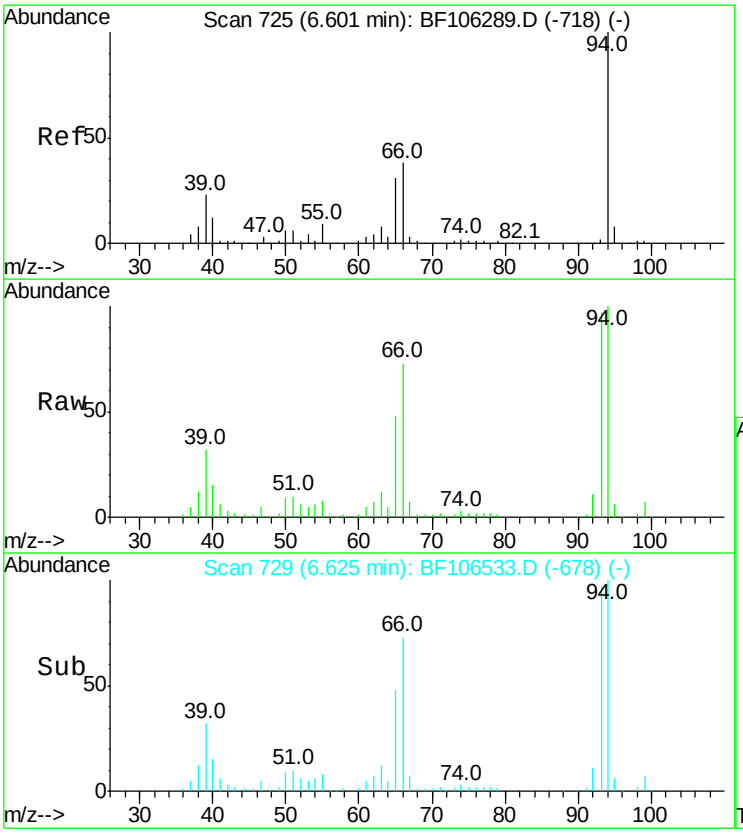
#9
Benzaldehyde
Concen: 33.875 ng
RT: 6.52 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion: 77 Resp: 233636

Ion	Ratio	Lower	Upper
77	100		
105	98.1	81.1	121.1
106	91.6	74.5	114.5

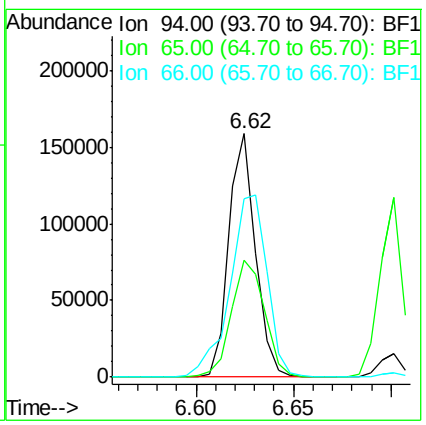


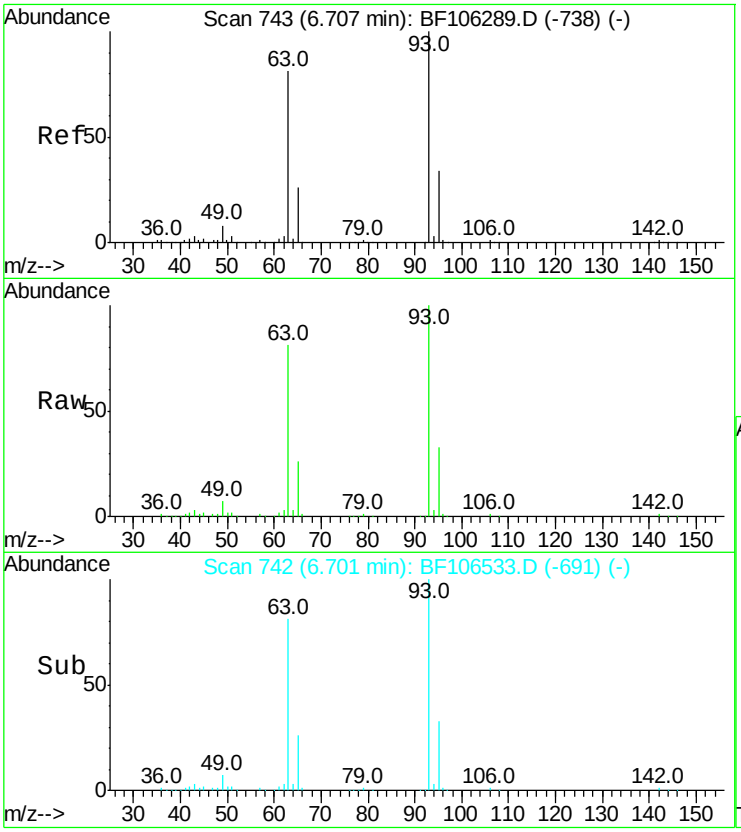


#10
Phenol
Concen: 15.134 ng
RT: 6.62 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion: 94 Resp: 150227

Ion	Ratio	Lower	Upper
94	100		
65	47.9	7.9	47.9
66	73.2	16.2	56.2#



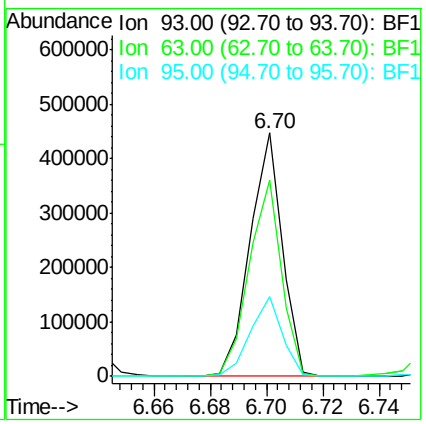


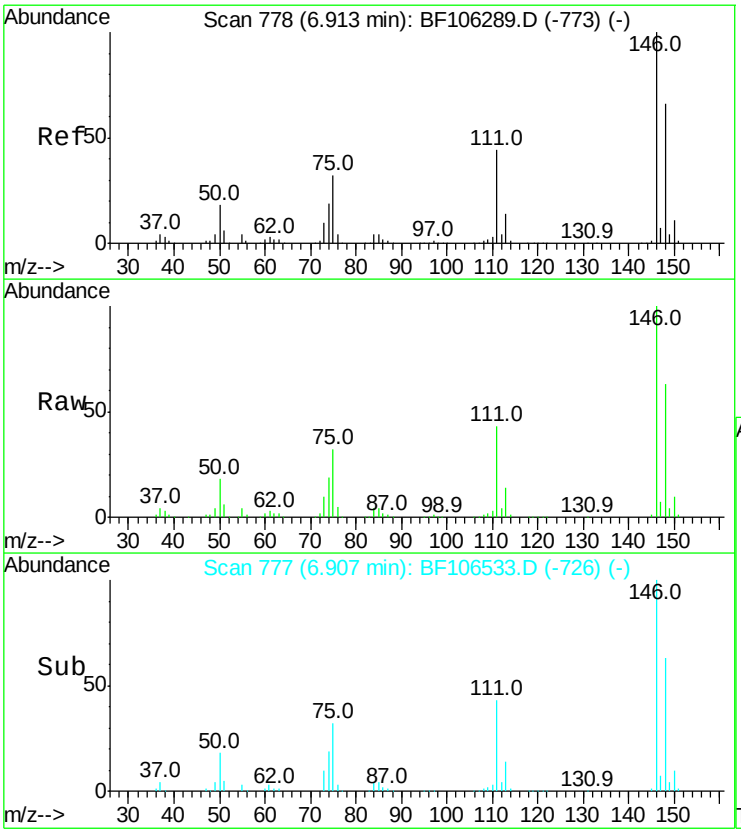
#11
bis(2-Chloroethyl)ether
Concen: 41.658 ng
RT: 6.70 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion: 93 Resp: 354004

Ion	Ratio	Lower	Upper
93	100		
63	80.7	58.6	98.6
95	32.7	11.8	51.8

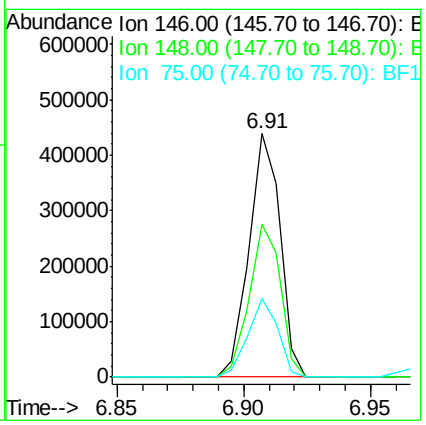


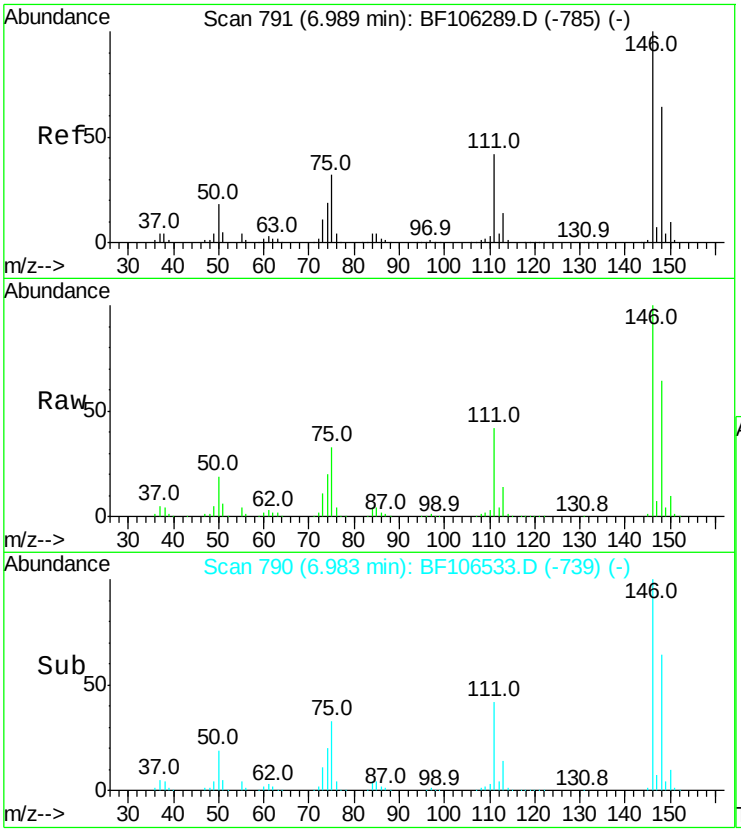


#12
1,3-Dichlorobenzene
Concen: 41.291 ng
RT: 6.91 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:146 Resp: 376133

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.8	77.8
75	32.1	24.2	36.4



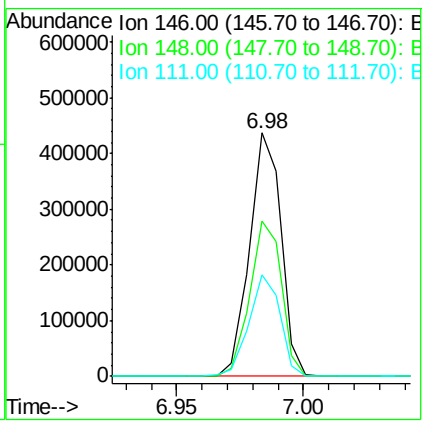


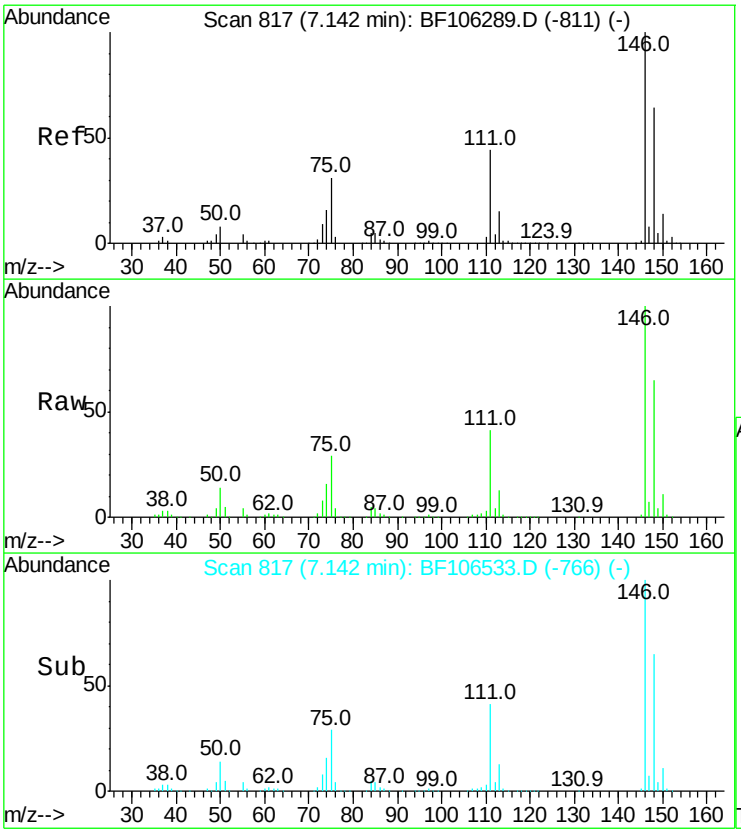
#13
1,4-Dichlorobenzene
Concen: 40.979 ng
RT: 6.98 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:146 Resp: 378802

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	41.6	34.2	51.2

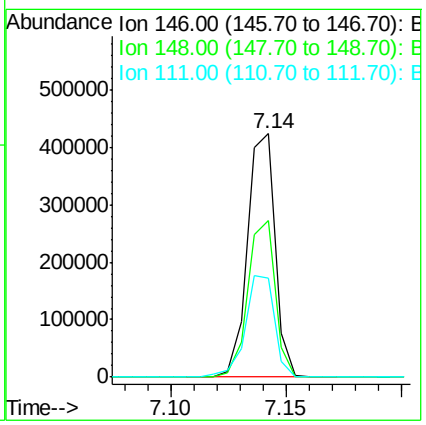


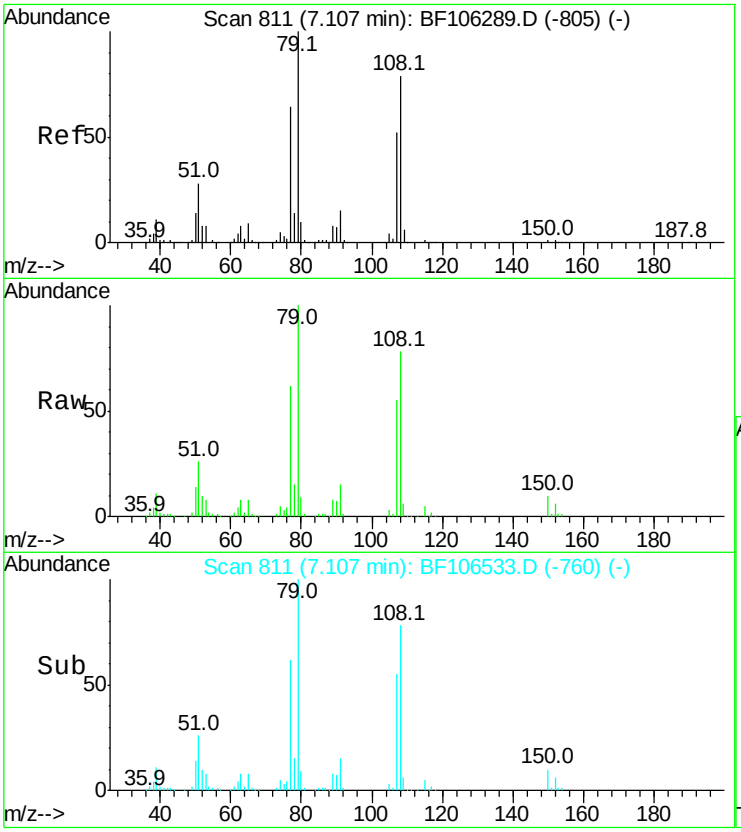


#14
1,2-Dichlorobenzene
Concen: 40.999 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:146 Resp: 356770

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	40.9	36.0	54.0



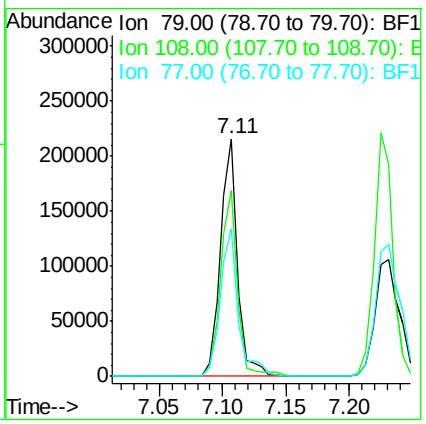


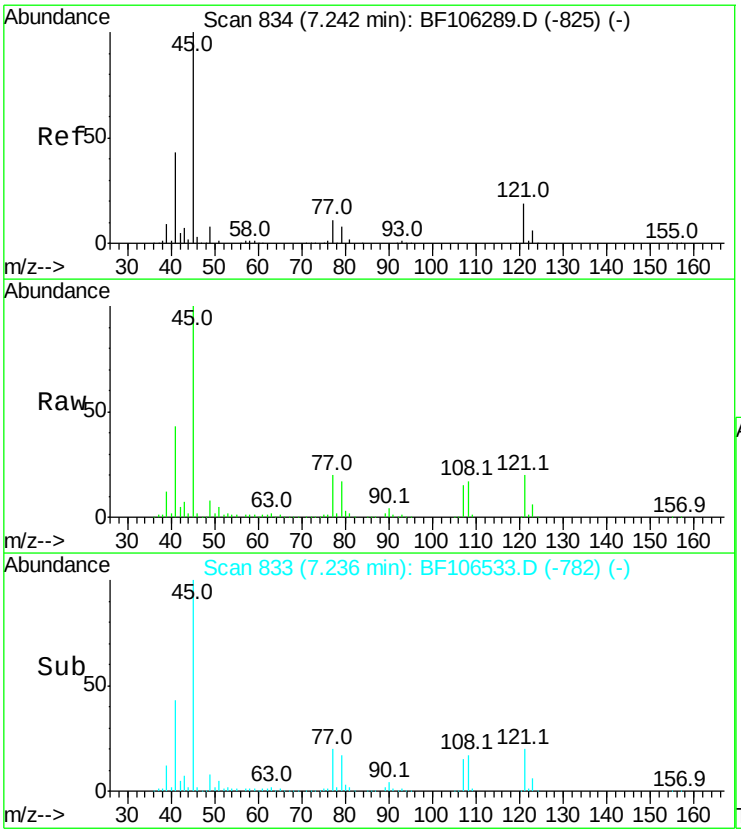
#15
Benzyl Alcohol
Concen: 26.012 ng
RT: 7.11 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion: 79 Resp: 202558

Ion	Ratio	Lower	Upper
79	100		
108	78.3	65.1	97.7
77	62.0	50.6	75.8

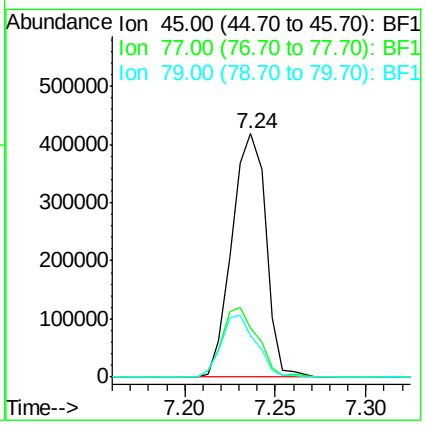


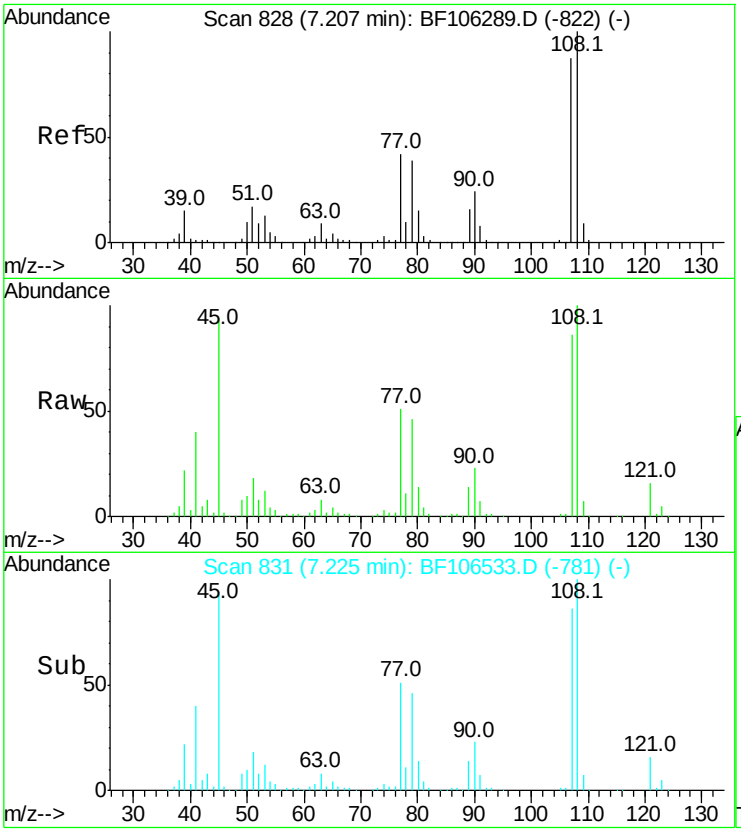


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.912 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion: 45 Resp: 547091

Ion	Ratio	Lower	Upper
45	100		
77	20.2	0.0	32.9
79	16.9	0.0	29.6



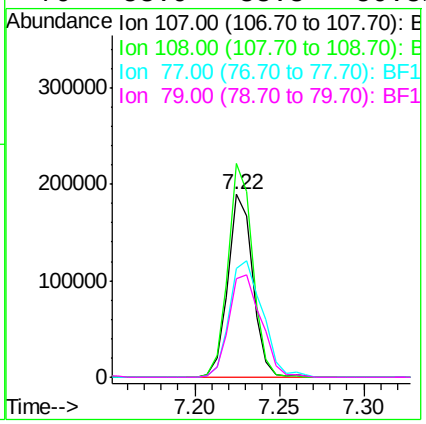


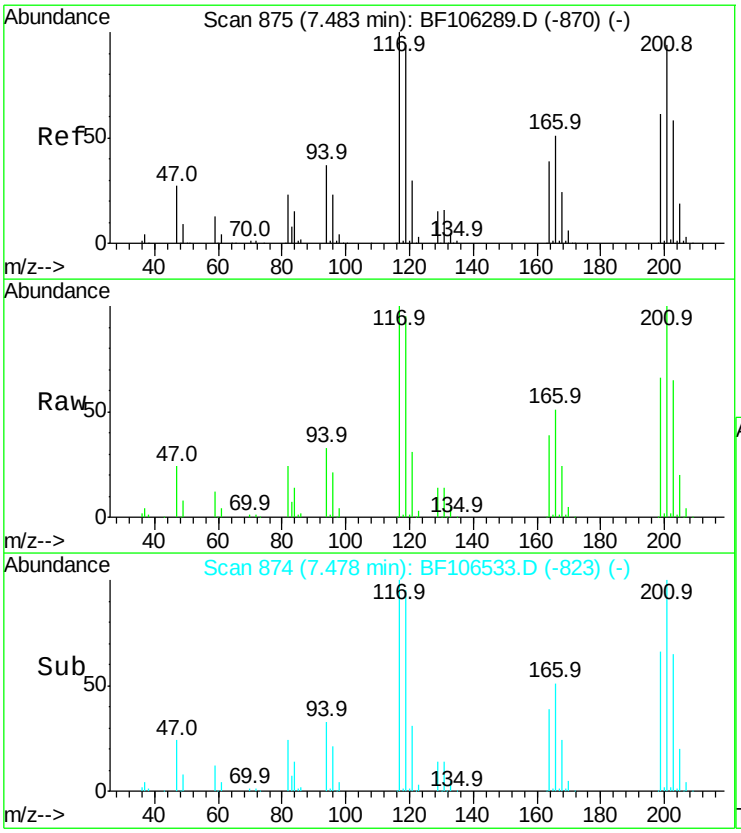
#17
2-Methylphenol
Concen: 28.016 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:107 Resp: 193460

Ion	Ratio	Lower	Upper
107	100		
108	116.8	91.7	137.5
77	59.7	33.8	50.8#
79	53.9	33.8	50.8#

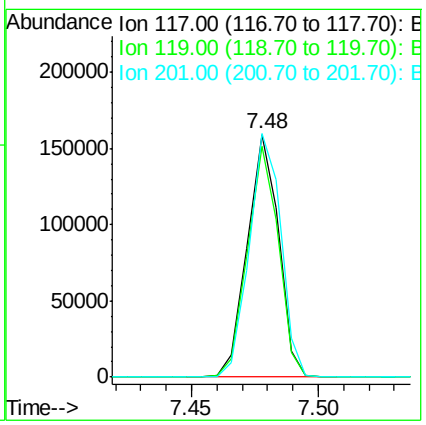


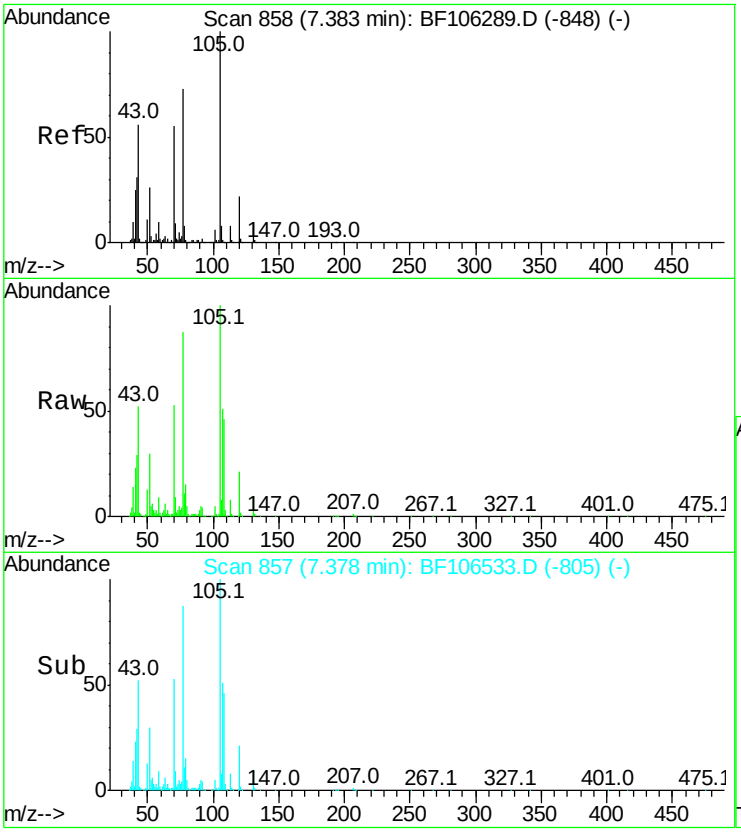


#18
Hexachloroethane
Concen: 41.578 ng
RT: 7.48 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:117 Resp: 136948

Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.8	113.8
201	100.3	75.7	113.5



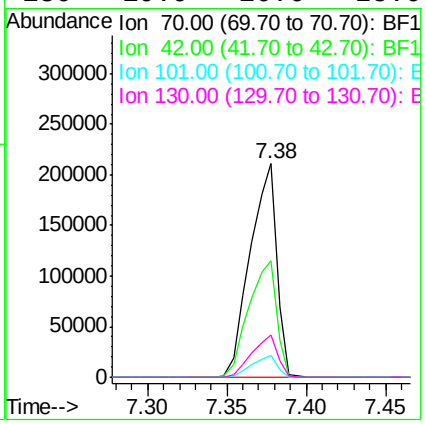


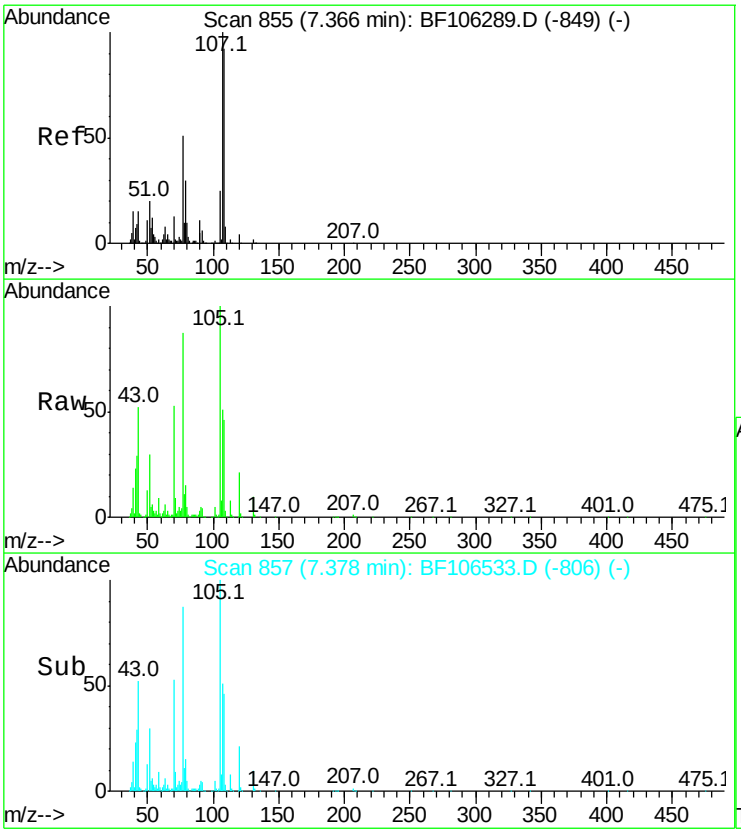
#19
n-Nitroso-di-n-propylamine
Concen: 36.399 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion: 70 Resp: 248308

Ion	Ratio	Lower	Upper
70	100		
42	54.7	47.5	71.3
101	10.1	7.4	11.2
130	19.9	16.6	25.0

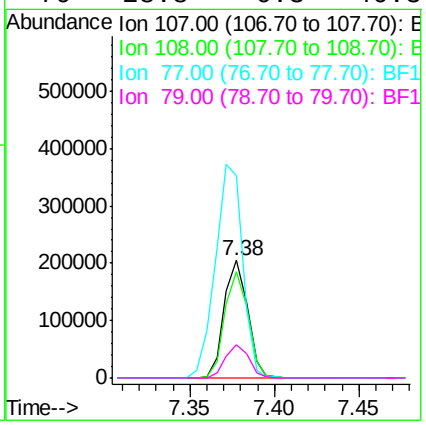


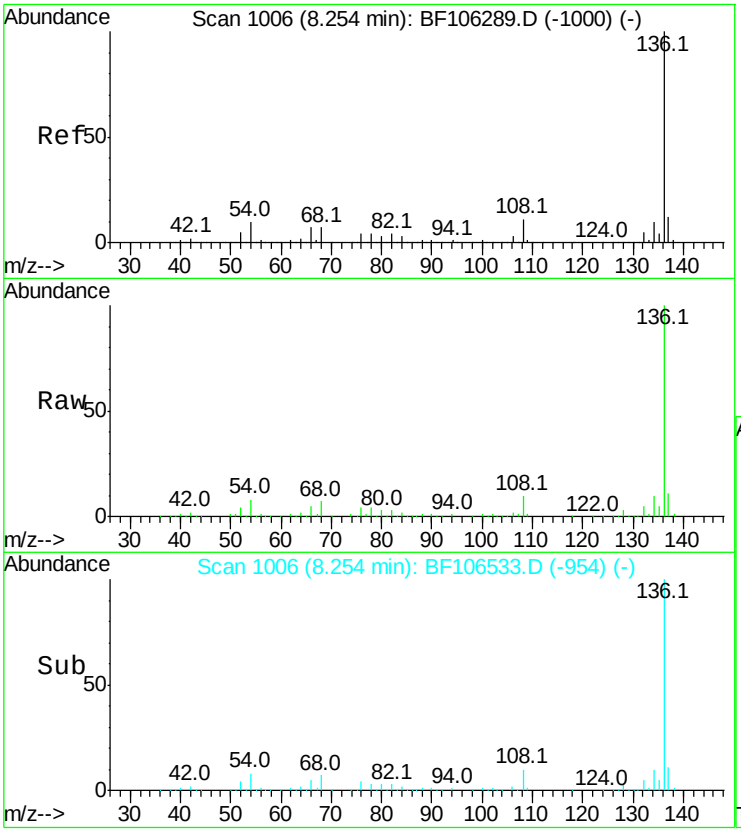


#20
3+4-Methylphenols
Concen: 22.667 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:107 Resp: 200168

Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.2	108.2
77	171.6	26.7	66.7#
79	28.8	6.3	46.3



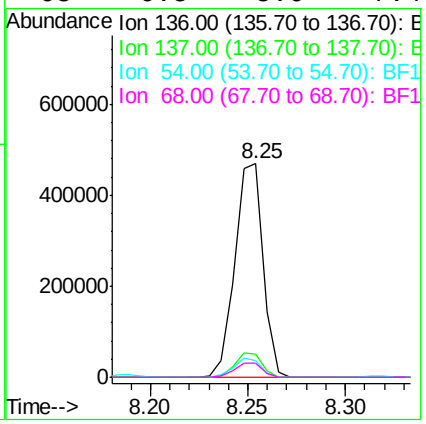


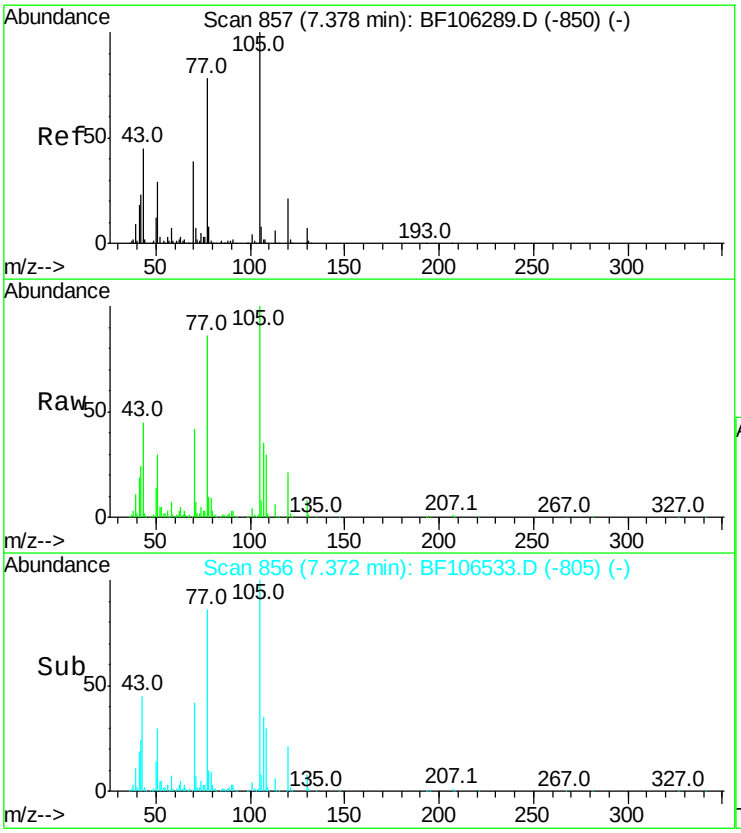
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:136 Resp: 468524

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.0	6.6	9.8
68	6.5	5.0	7.4

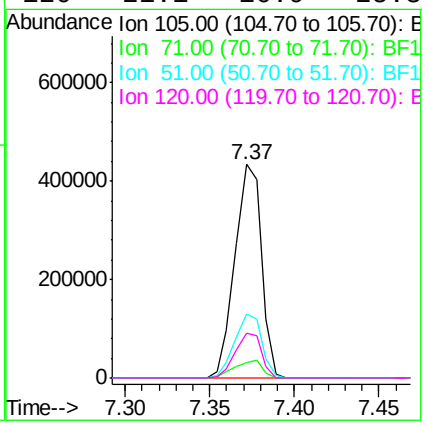


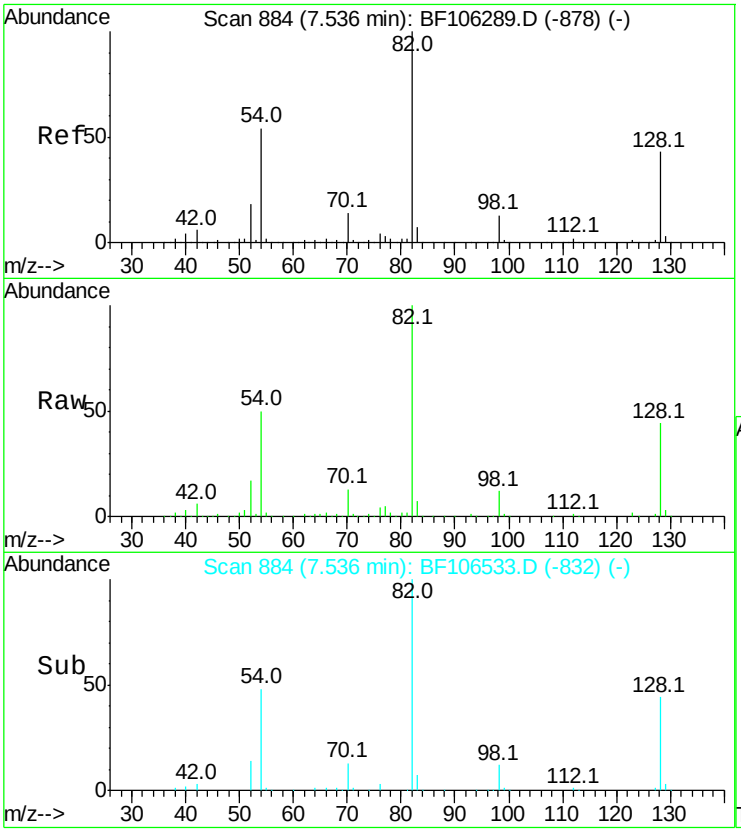


#22
Acetophenone
Concen: 40.357 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:105 Resp: 476505

Ion	Ratio	Lower	Upper
105	100		
71	7.1	4.4	6.6#
51	30.2	22.3	33.5
120	21.1	16.9	25.3



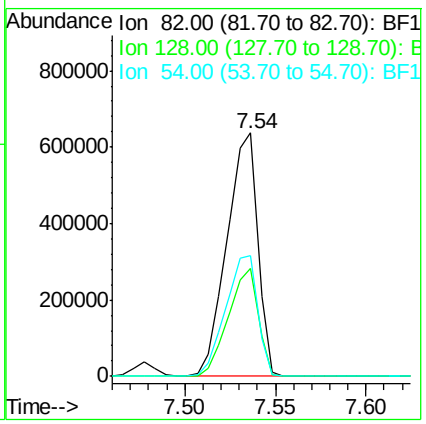


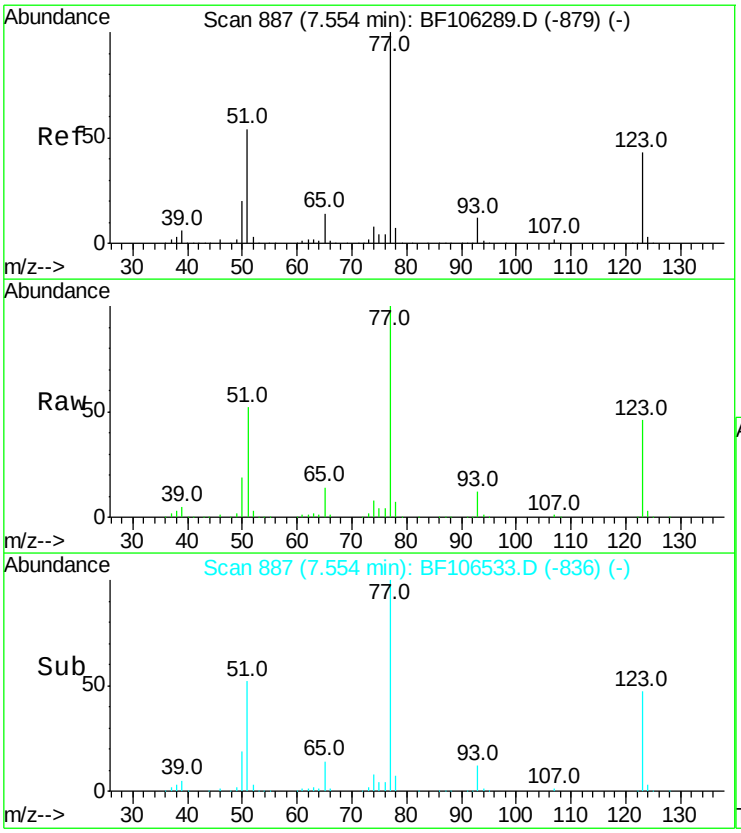
#23
Nitrobenzene-d5
Concen: 94.708 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion: 82 Resp: 754280

Ion	Ratio	Lower	Upper
82	100		
128	44.2	36.1	54.1
54	49.6	41.4	62.2

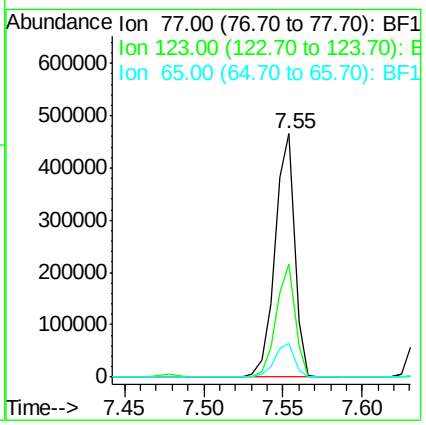


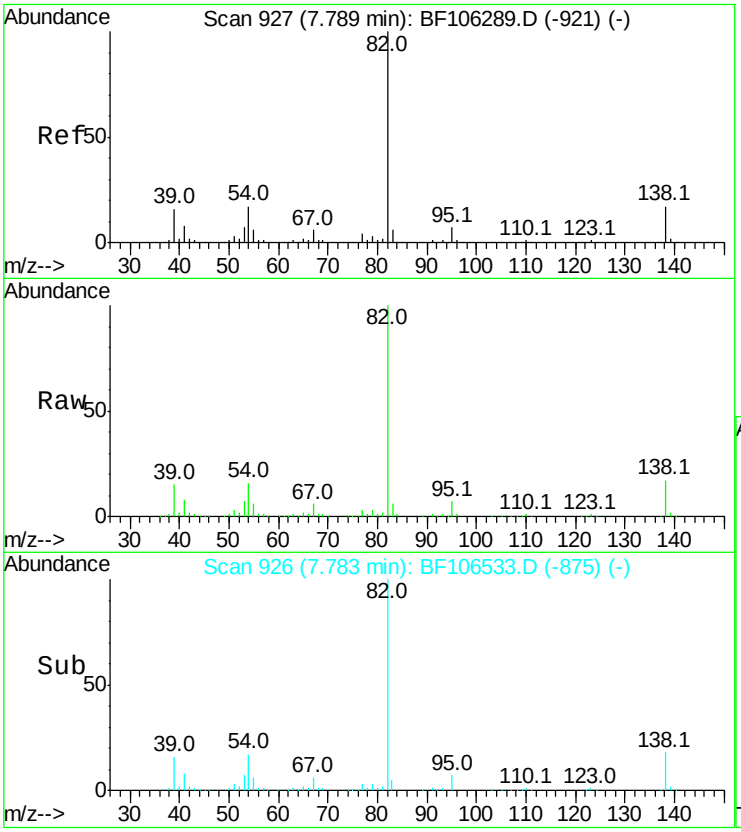


#24
Nitrobenzene
Concen: 46.429 ng
RT: 7.55 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion: 77 Resp: 401903

Ion	Ratio	Lower	Upper
77	100		
123	46.5	37.9	56.9
65	13.9	11.0	16.4



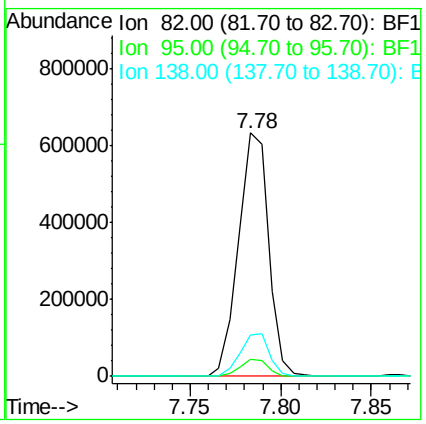


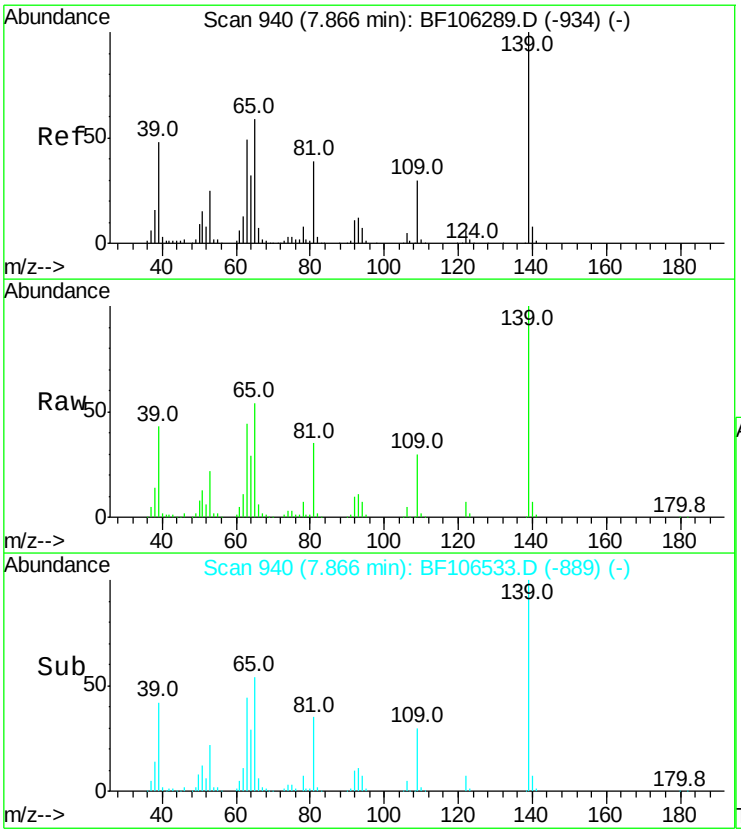
#25
Isophorone
Concen: 47.104 ng
RT: 7.78 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion: 82 Resp: 732748

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	17.0	14.9	22.3

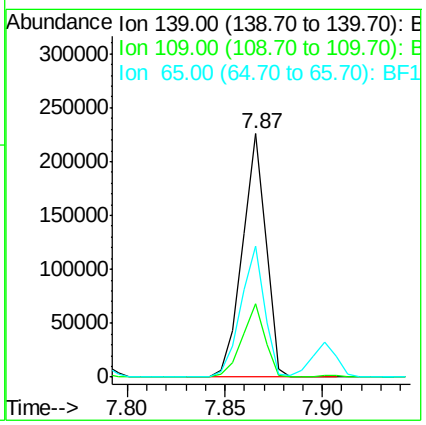


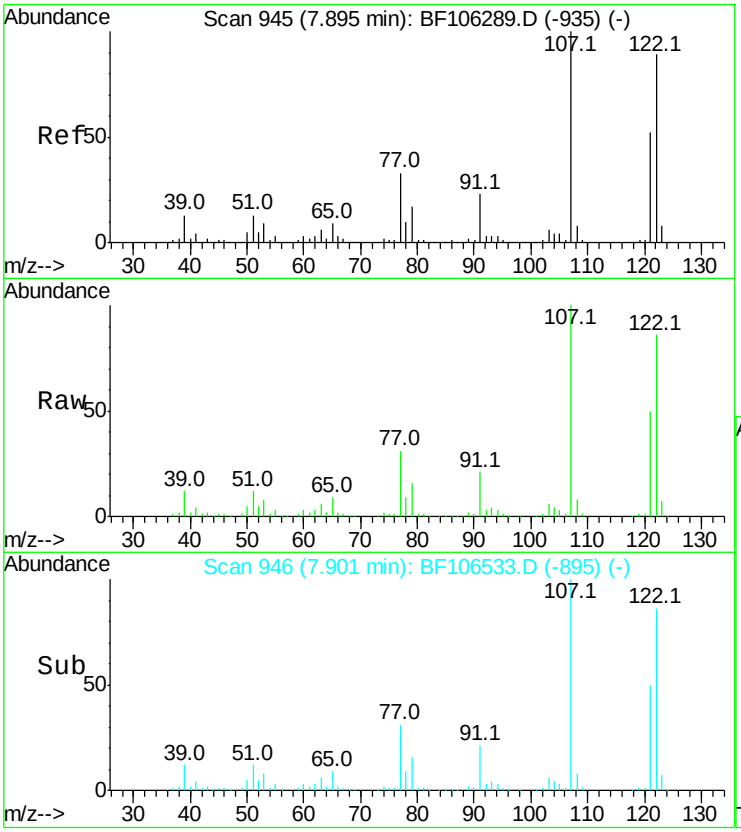


#26
2-Nitrophenol
Concen: 56.170 ng
RT: 7.87 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:139 Resp: 188727

Ion	Ratio	Lower	Upper
139	100		
109	30.4	22.7	34.1
65	53.7	40.5	60.7



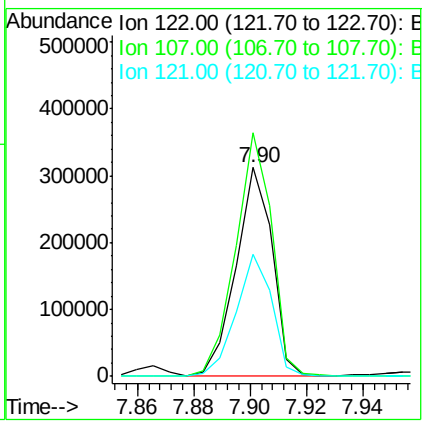


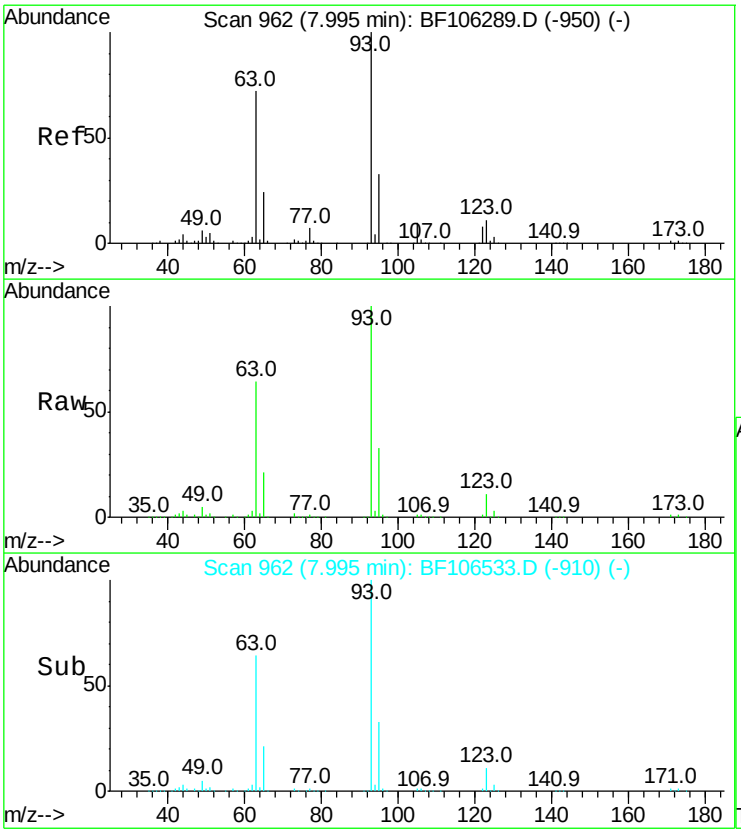
#27
2,4-Dimethylphenol
Concen: 42.265 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:122 Resp: 278341

Ion	Ratio	Lower	Upper
122	100		
107	116.6	91.2	136.8
121	58.5	47.2	70.8

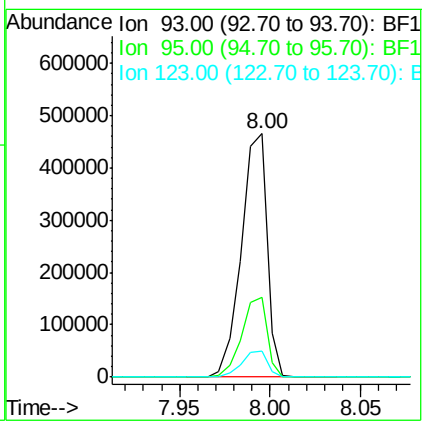


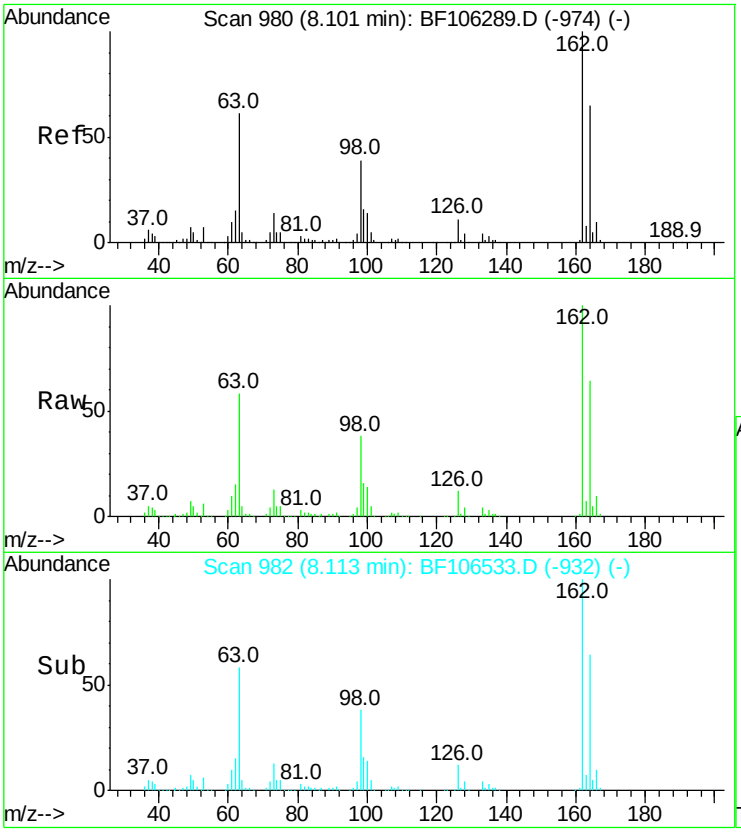


#28
bis(2-Chloroethoxy)methane
Concen: 45.578 ng
RT: 8.00 min Scan# 962
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion: 93 Resp: 459732

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	10.7	9.8	14.6



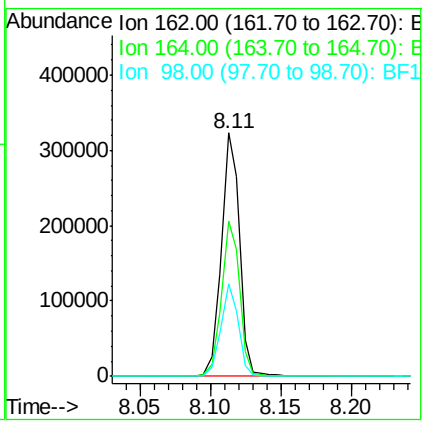


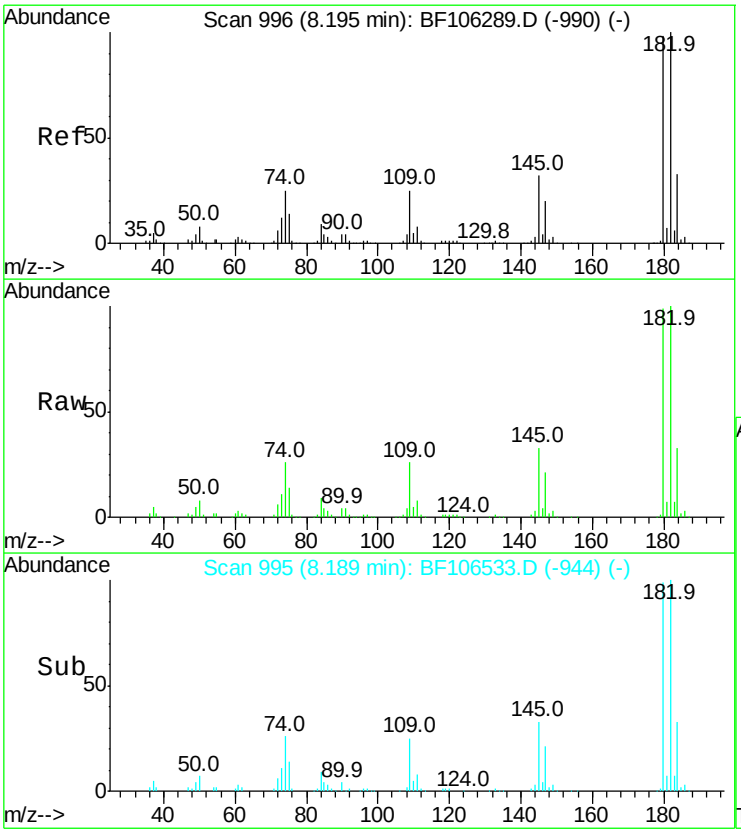
#29
2,4-Dichlorophenol
Concen: 45.382 ng
RT: 8.11 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:162 Resp: 288329

Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.7	82.7
98	37.9	18.1	58.1

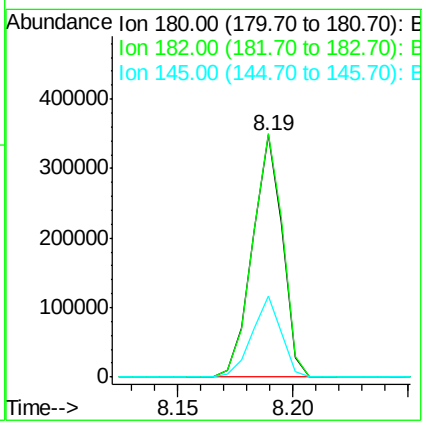


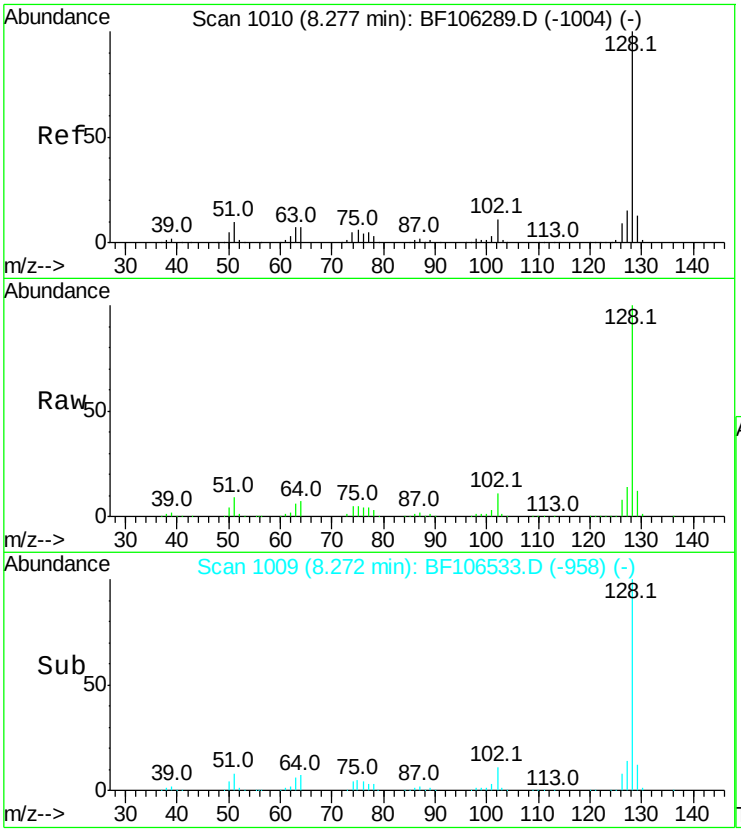


#30
1,2,4-Trichlorobenzene
Concen: 44.298 ng
RT: 8.19 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:180 Resp: 315564

Ion	Ratio	Lower	Upper
180	100		
182	100.6	76.8	115.2
145	33.3	26.5	39.7



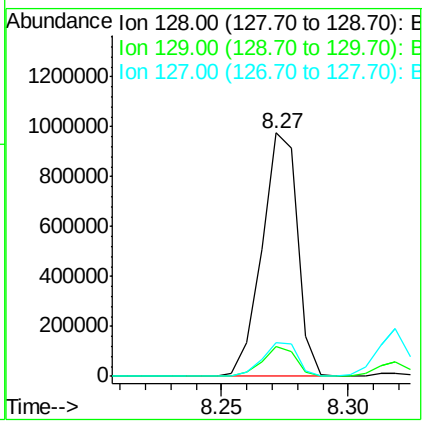


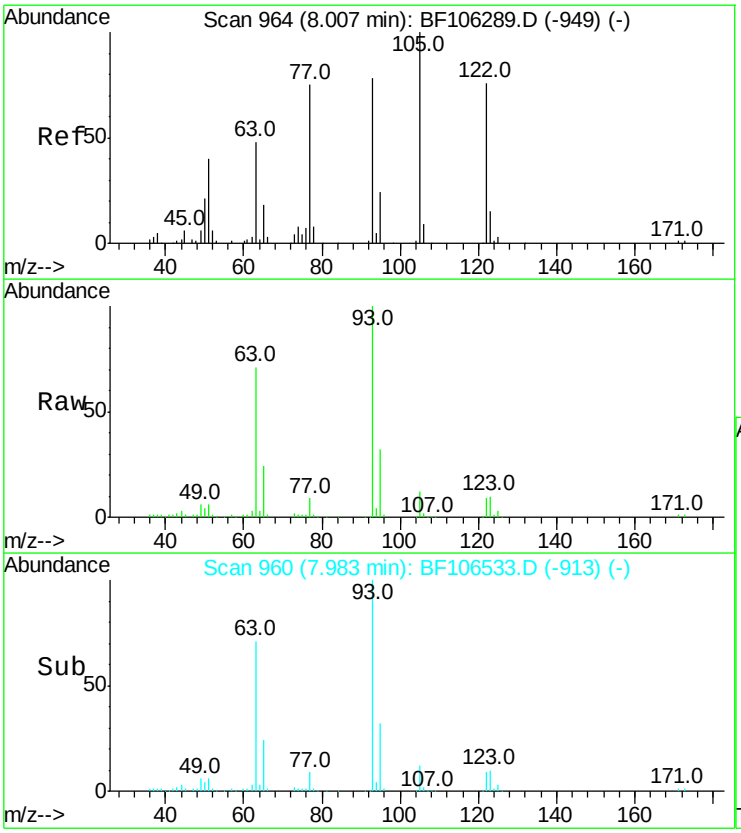
#31
Naphthalene
Concen: 45.277 ng
RT: 8.27 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:128 Resp: 958956

Ion	Ratio	Lower	Upper
128	100		
129	12.3	8.8	13.2
127	13.7	10.9	16.3

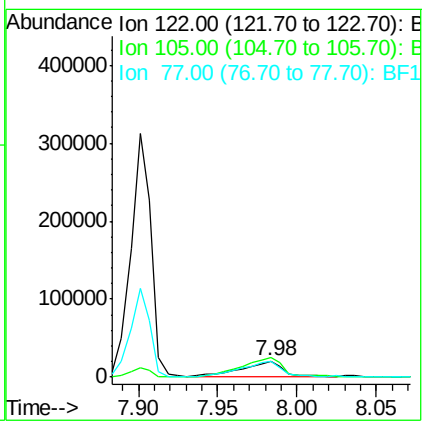


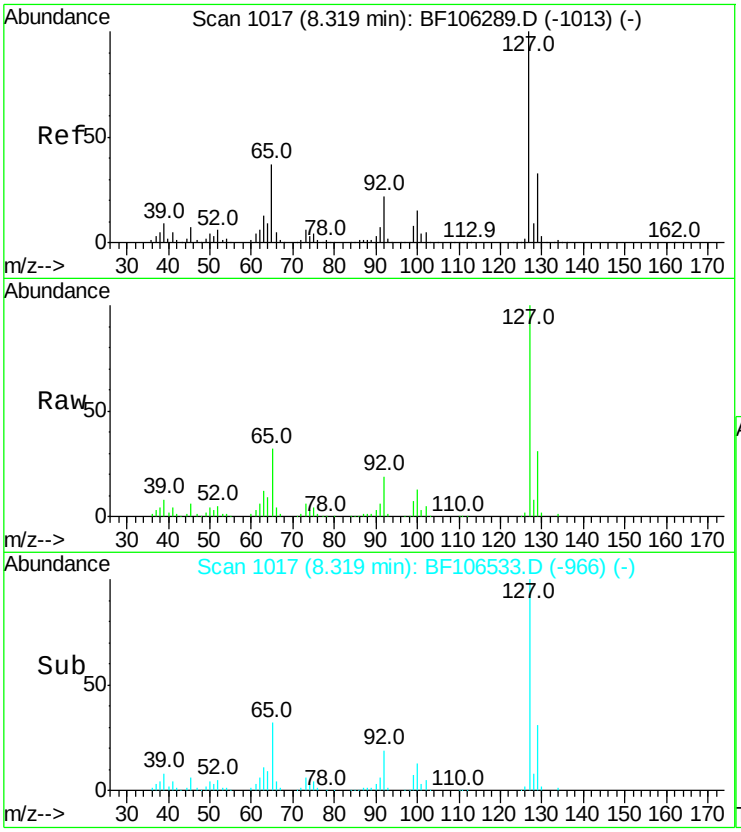


#32
Benzoic acid
Concen: 13.259 ng
RT: 7.98 min Scan# 960
Delta R.T. -0.02 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:122 Resp: 34193

Ion	Ratio	Lower	Upper
122	100		
105	127.4	101.1	141.1
77	101.0	70.7	110.7



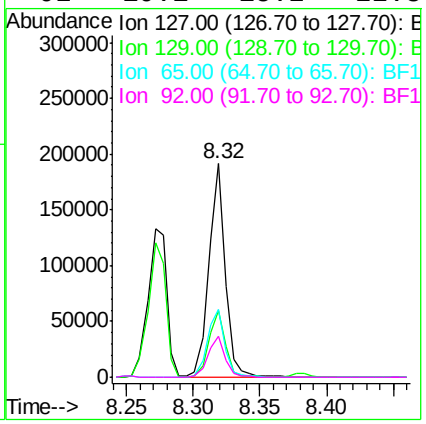


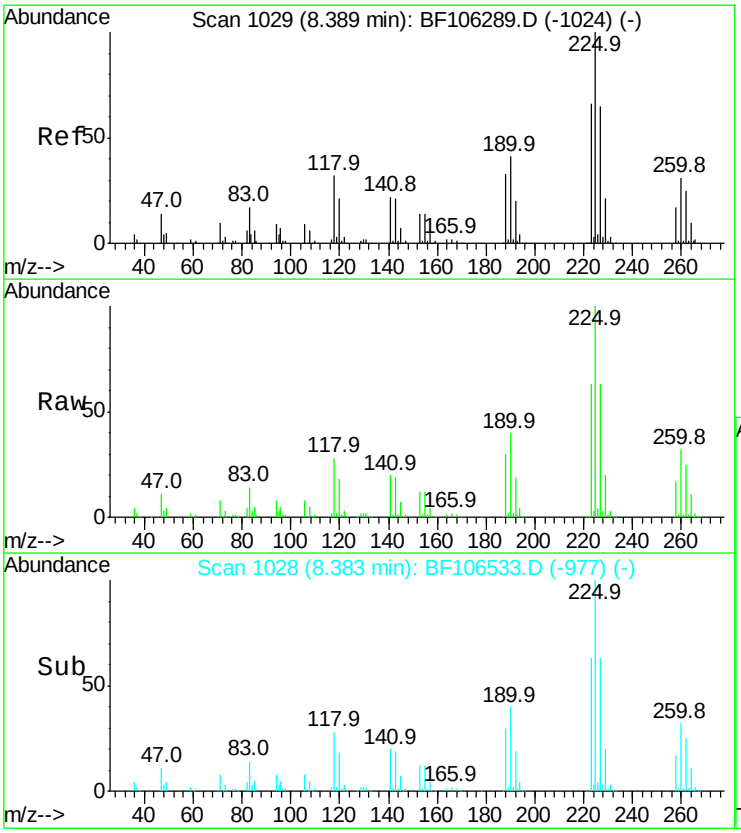
#33
4-Chloroaniline
Concen: 17.655 ng
RT: 8.32 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:127 Resp: 165707

Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.9	38.9
65	32.0	25.0	37.4
92	19.1	15.2	22.8

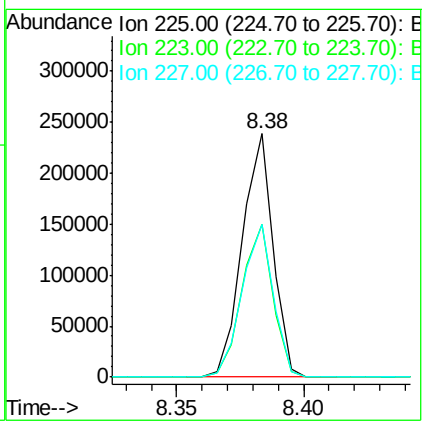


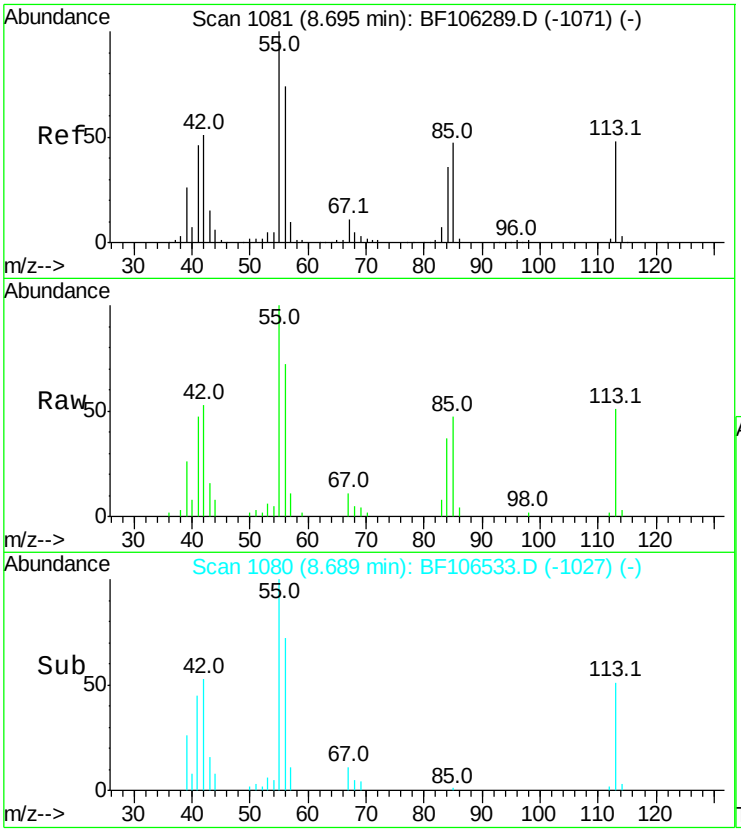


#34
Hexachlorobutadiene
Concen: 44.154 ng
RT: 8.38 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:225 Resp: 202077

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	62.7	51.9	77.9



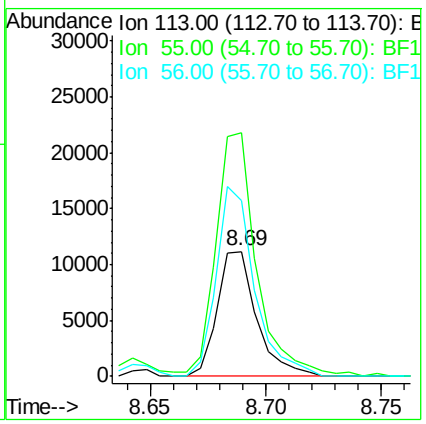


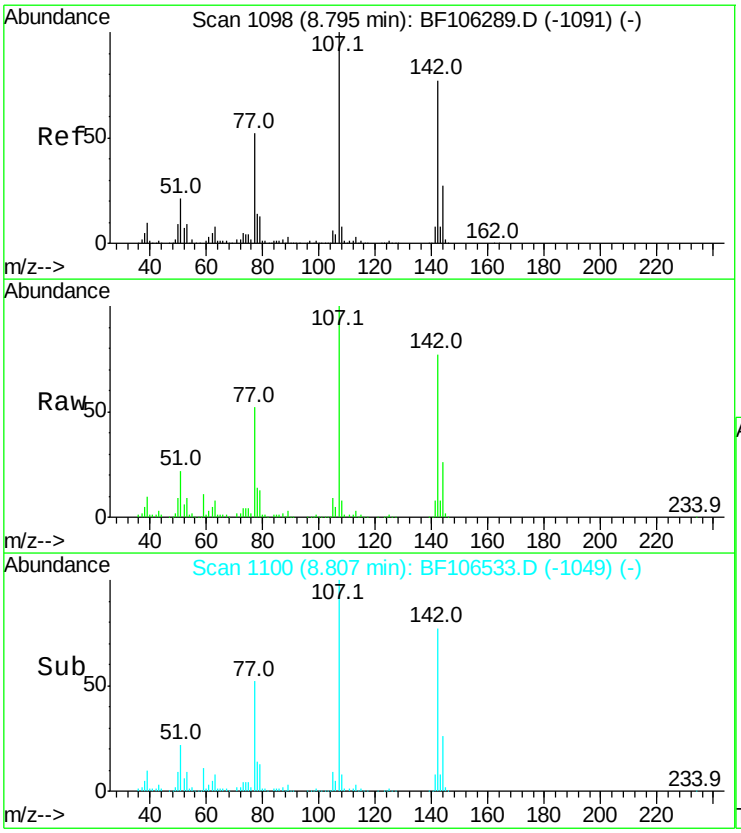
#35
Caprolactam
Concen: 6.142 ng
RT: 8.69 min Scan# 1080
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:113 Resp: 13199

Ion	Ratio	Lower	Upper
113	100		
55	194.9	163.3	203.3
56	141.2	115.7	155.7

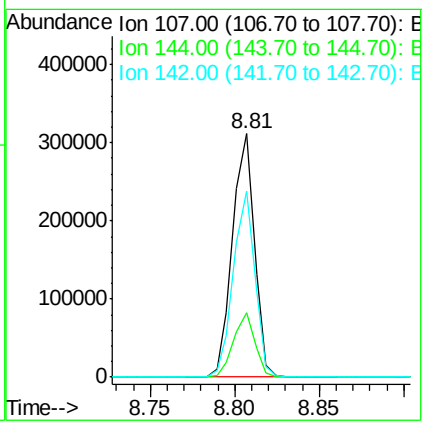


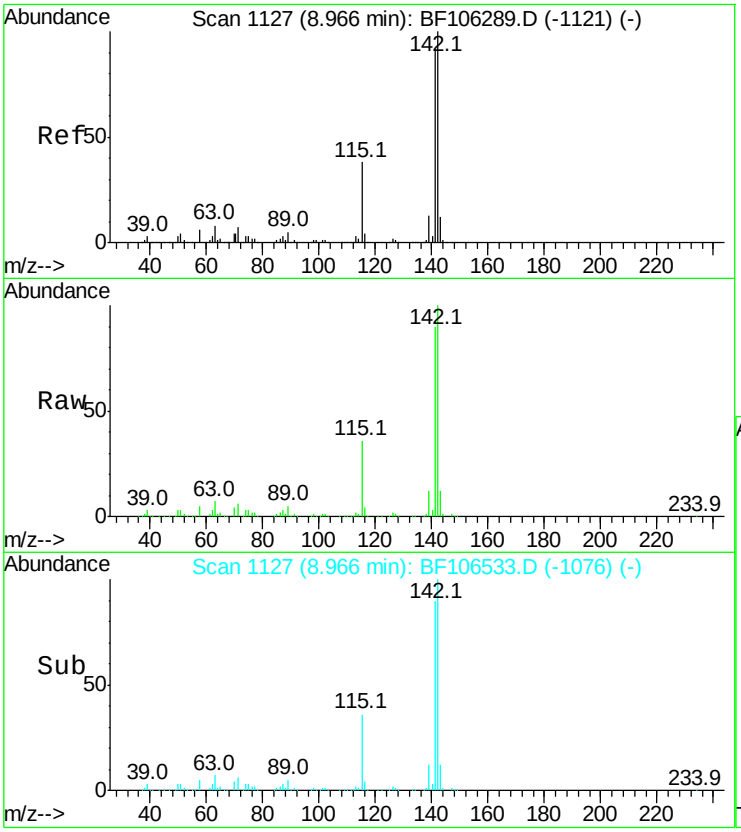


#36
4-Chloro-3-methylphenol
Concen: 40.127 ng
RT: 8.81 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:107 Resp: 282006

Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.5	30.7
142	76.7	62.0	93.0



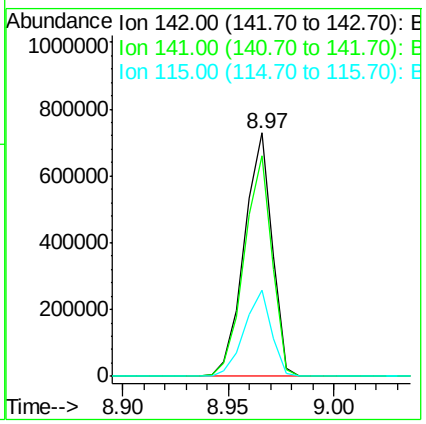


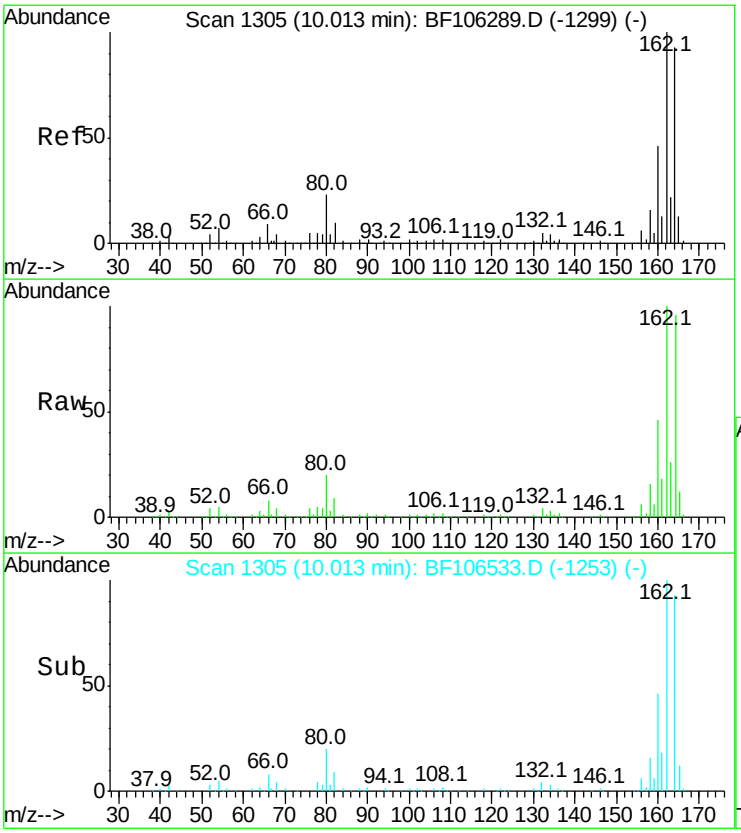
#37
2-Methylnaphthalene
Concen: 46.201 ng
RT: 8.97 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:142 Resp: 666479

Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.8	106.2
115	35.6	26.1	39.1

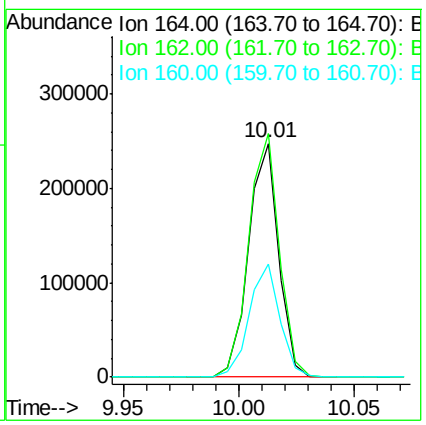


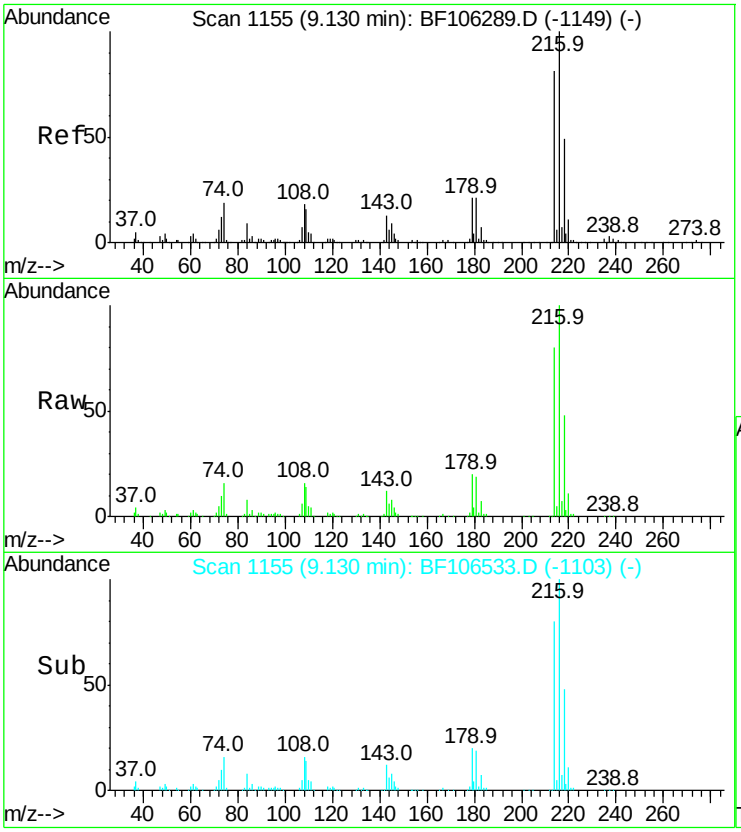


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:164 Resp: 225223

Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	48.3	38.3	57.5



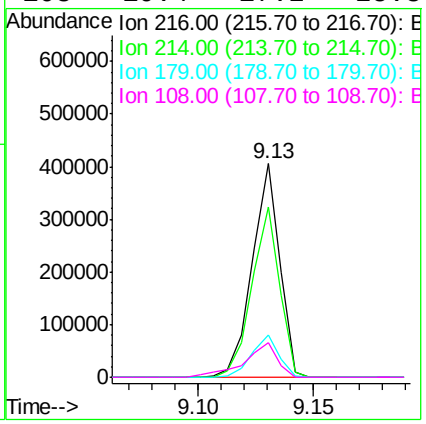


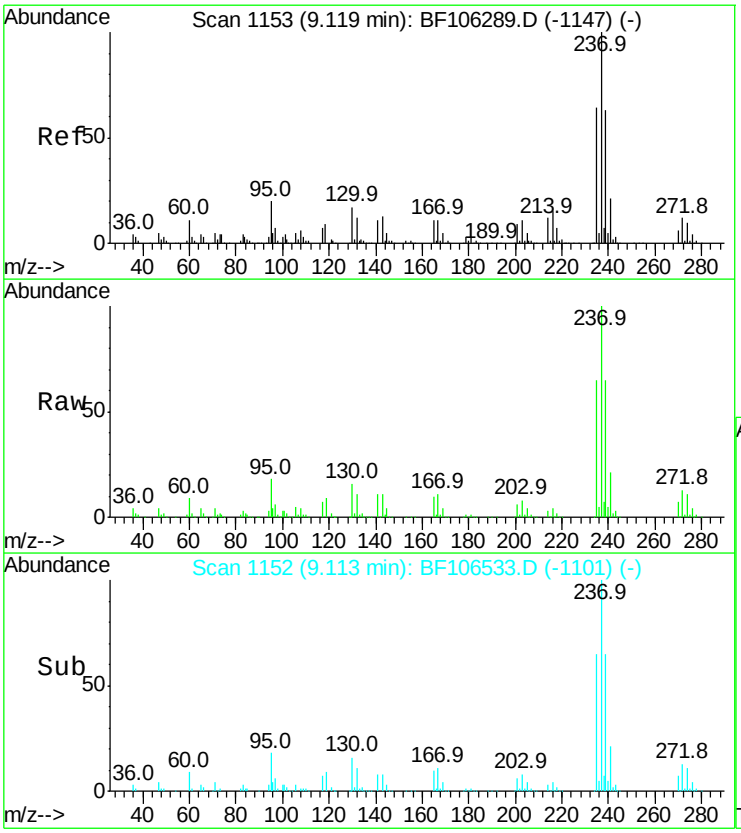
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.403 ng
RT: 9.13 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:216 Resp: 339270

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.0	94.4
179	19.7	18.1	27.1
108	19.4	17.2	25.8

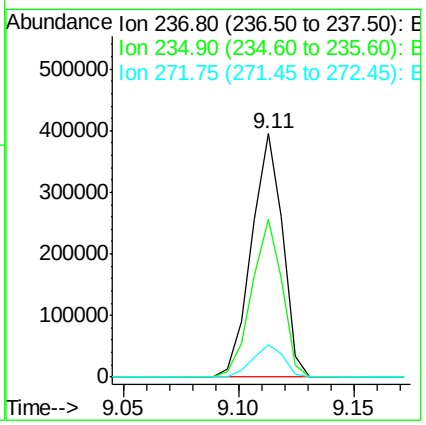


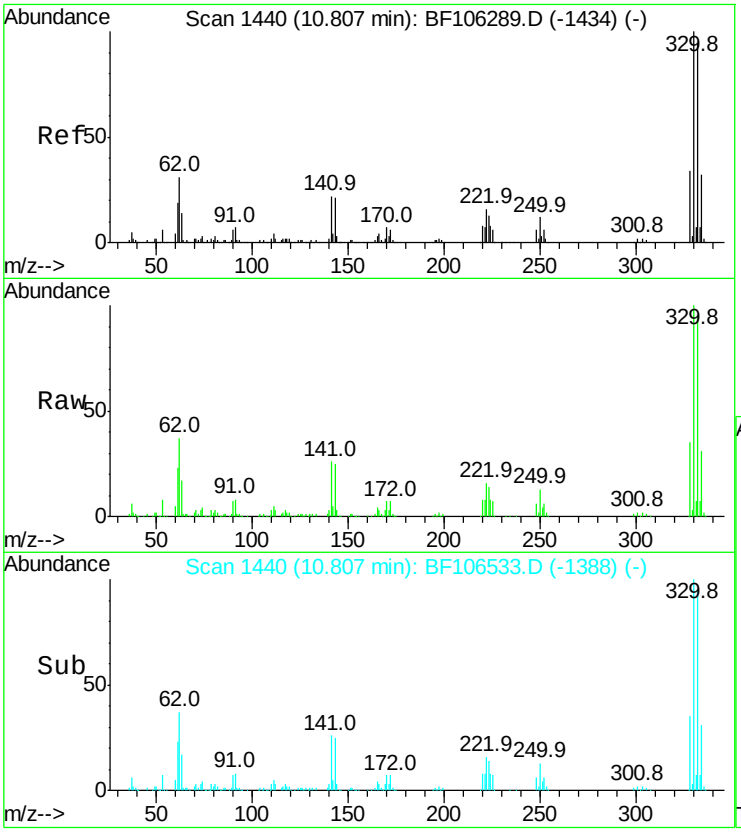


#40
Hexachlorocyclopentadiene
Concen: 91.726 ng
RT: 9.11 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:237 Resp: 370016

Ion	Ratio	Lower	Upper
237	100		
235	64.7	44.8	84.8
272	13.4	0.0	33.3



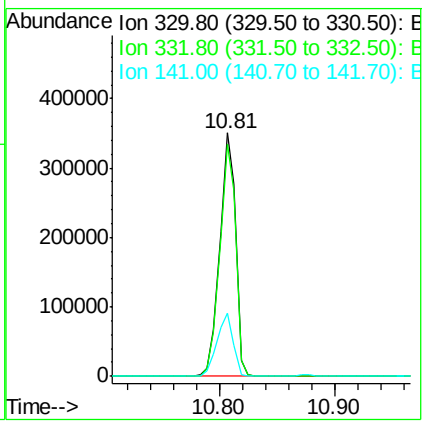


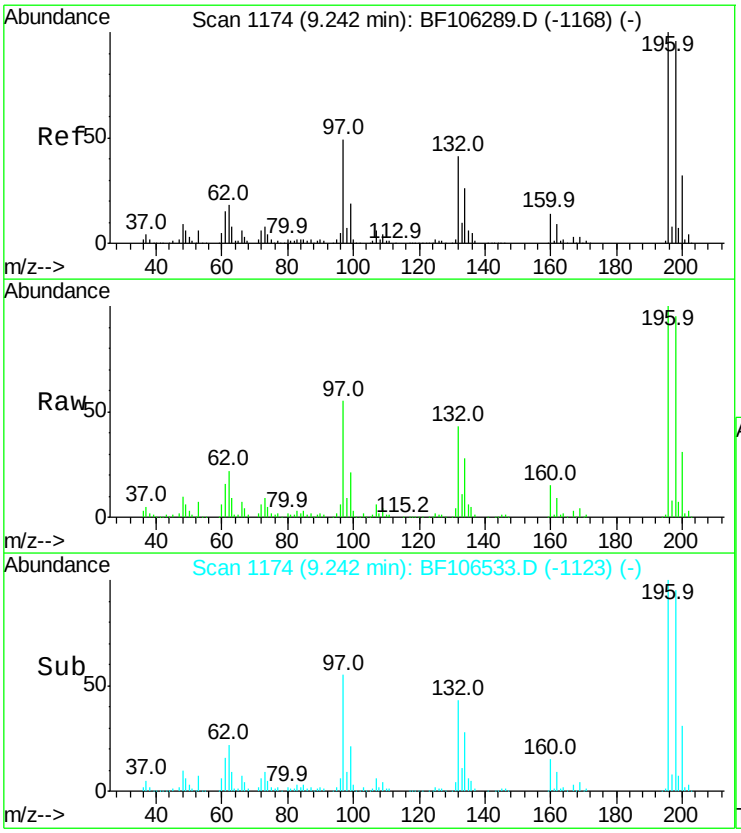
#41
2,4,6-Tribromophenol
Concen: 154.761 ng
RT: 10.81 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:330 Resp: 335372

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	26.7	29.9	44.9#

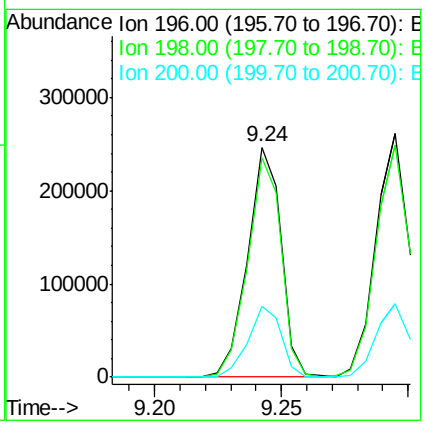


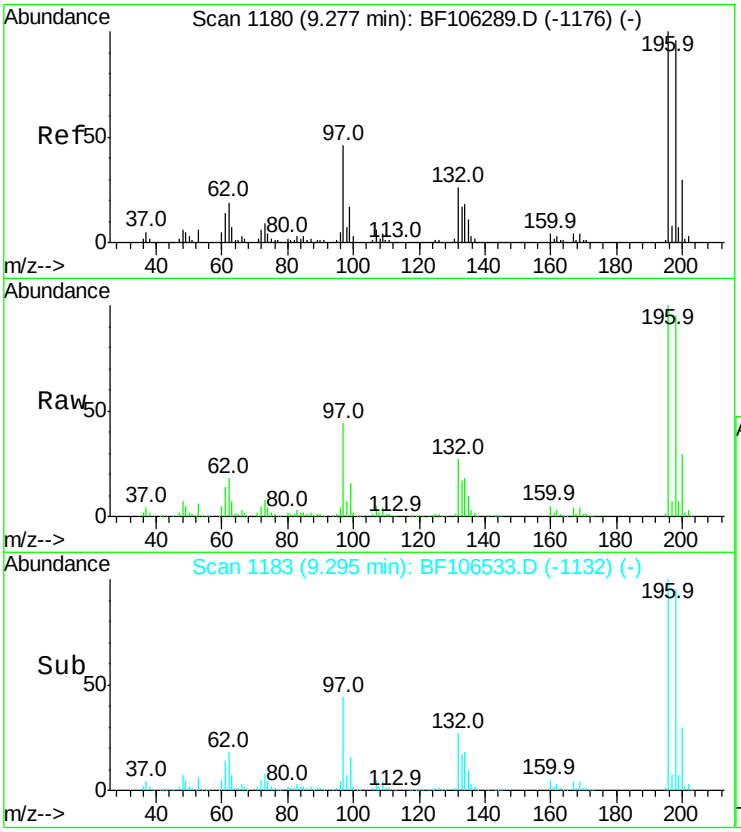


#42
2,4,6-Trichlorophenol
Concen: 48.903 ng
RT: 9.24 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:196 Resp: 227857

Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.7	113.5
200	30.7	24.5	36.7



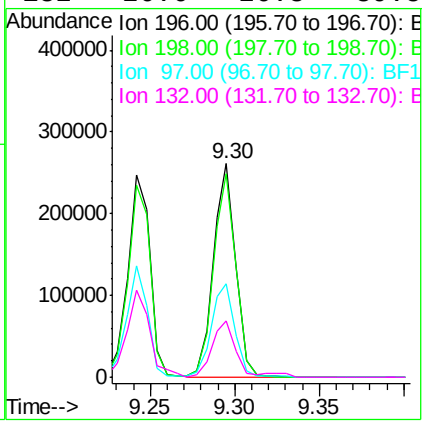


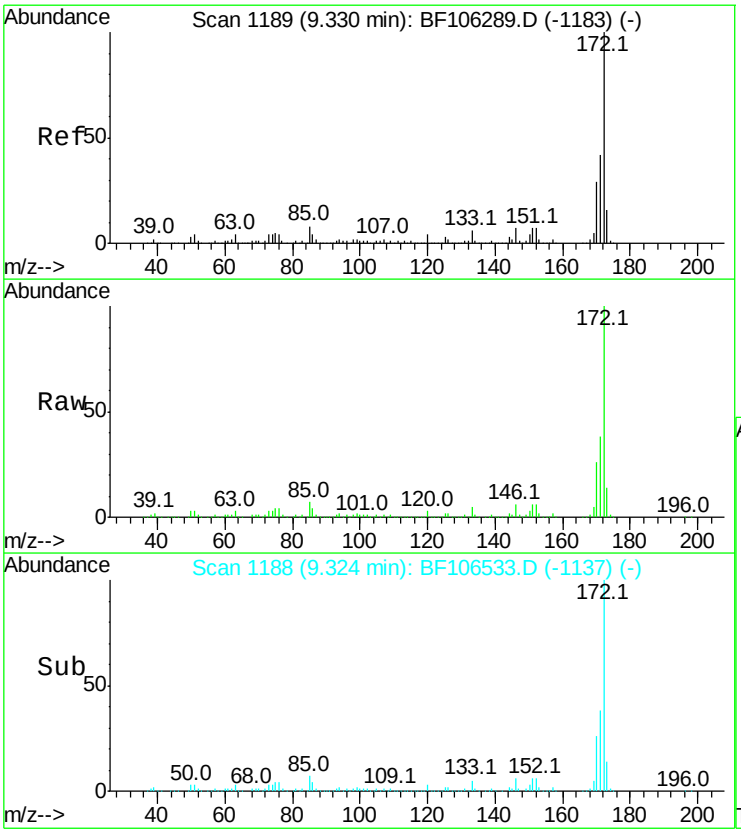
#43
2,4,5-Trichlorophenol
Concen: 47.726 ng
RT: 9.30 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:196 Resp: 239724

Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.6	112.0
97	43.8	42.9	64.3
132	26.6	26.3	39.5

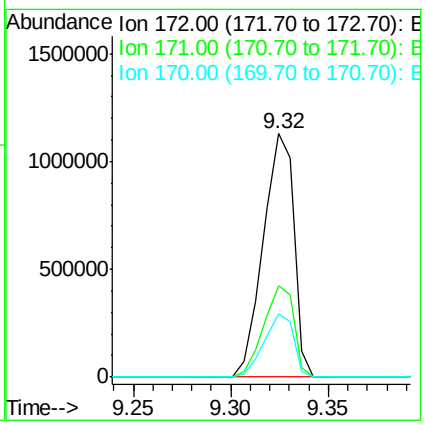


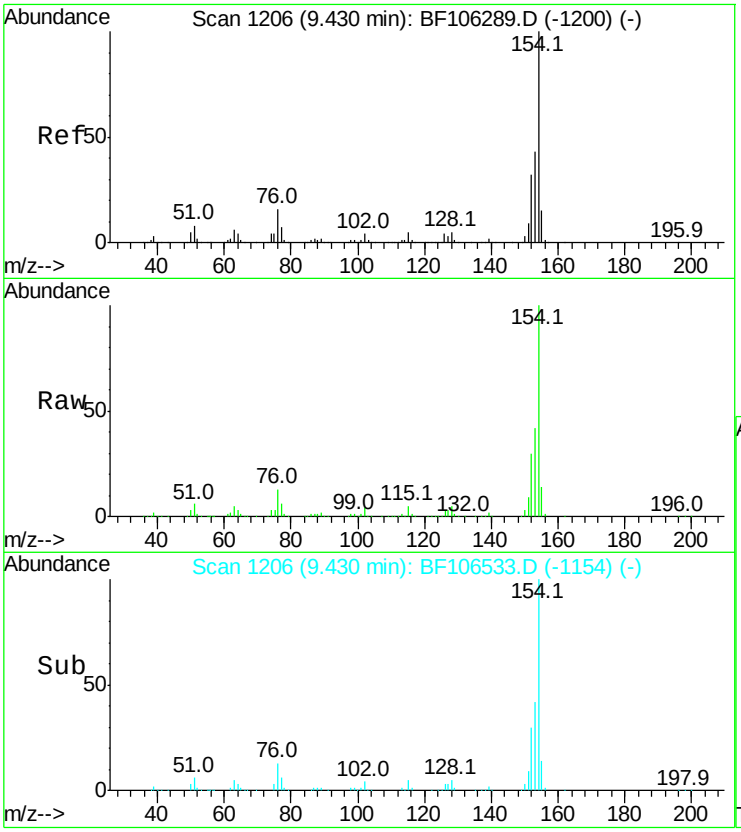


#44
2-Fluorobiphenyl
Concen: 103.816 ng
RT: 9.32 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:172 Resp: 1230050

Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.7	44.5
170	25.7	19.6	29.4



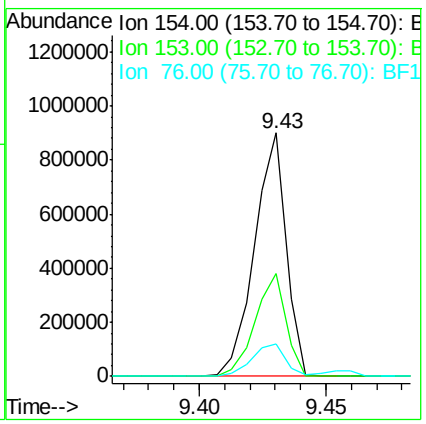


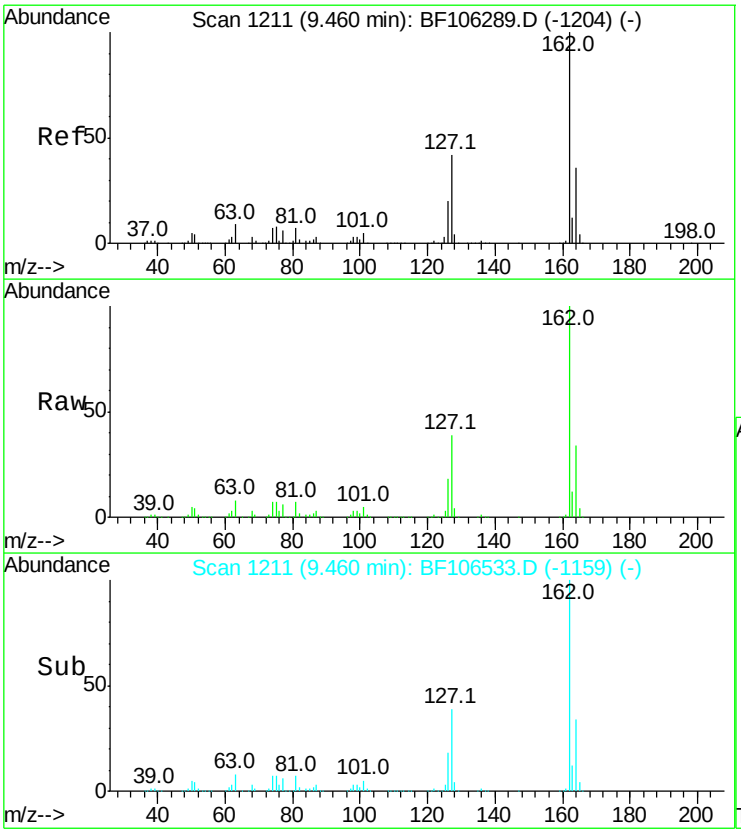
#45
1,1'-Biphenyl
Concen: 45.184 ng
RT: 9.43 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:154 Resp: 788227

Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.3	61.3
76	13.4	0.0	34.0

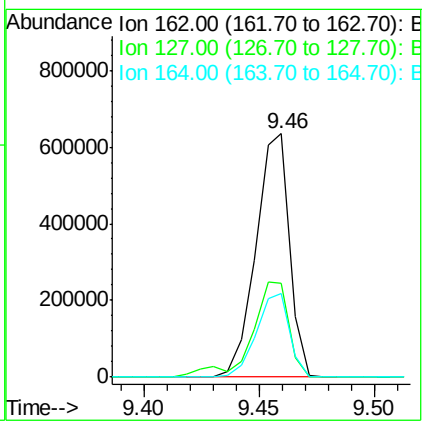


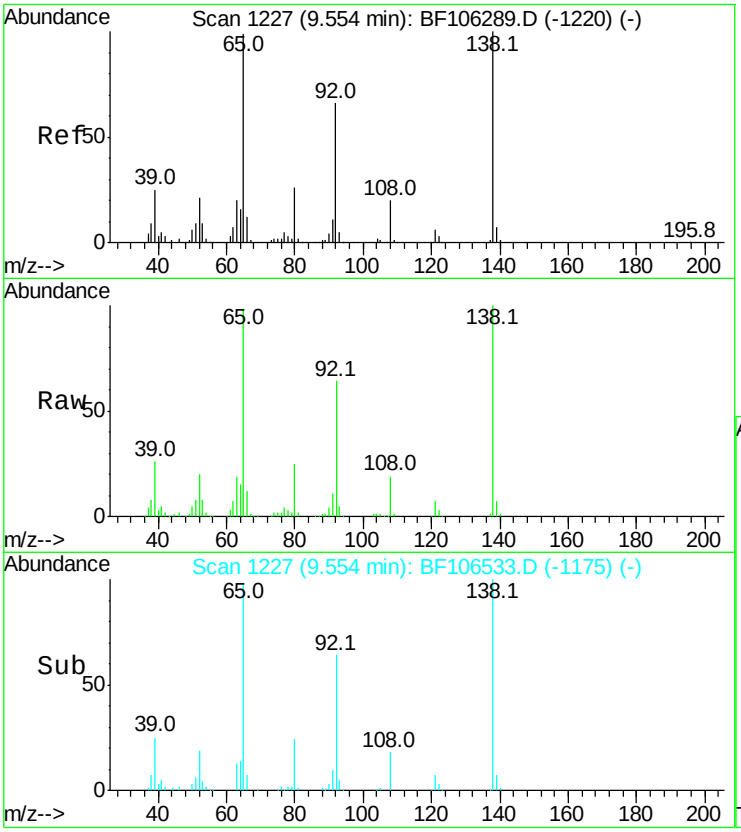


#46
2-Chloronaphthalene
Concen: 45.966 ng
RT: 9.46 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:162 Resp: 641696

Ion	Ratio	Lower	Upper
162	100		
127	38.8	33.9	50.9
164	34.3	26.5	39.7



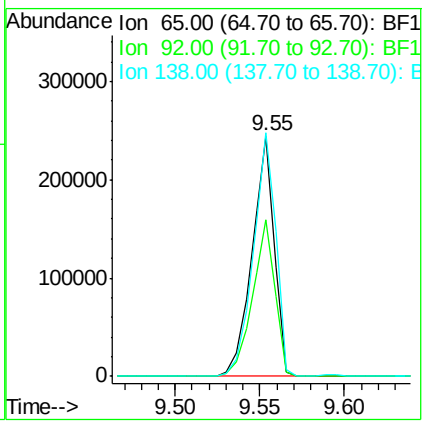


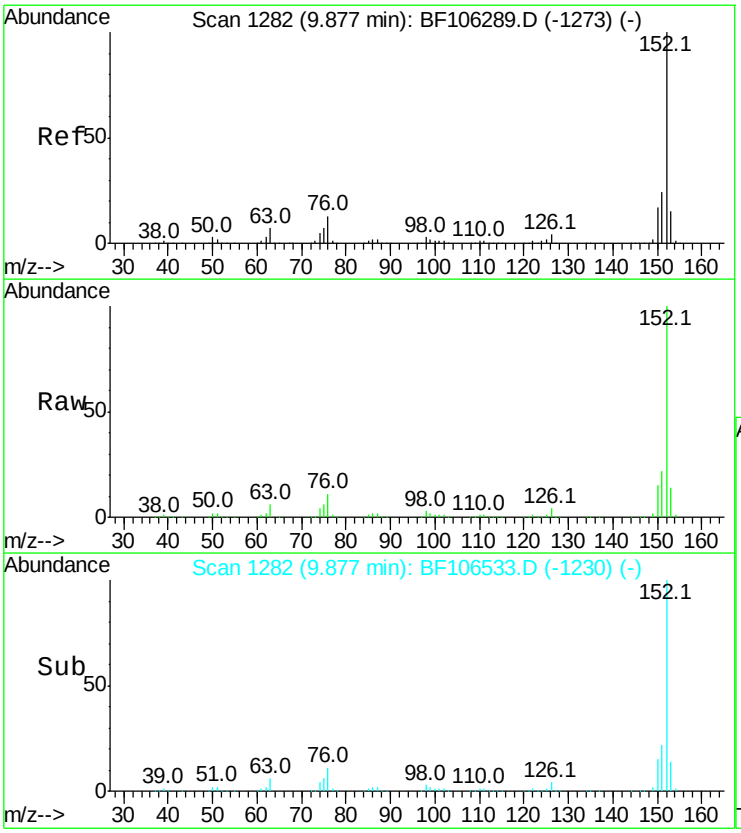
#47
2-Nitroaniline
Concen: 51.290 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion: 65 Resp: 225248

Ion	Ratio	Lower	Upper
65	100		
92	65.2	55.8	83.6
138	101.5	91.2	136.8

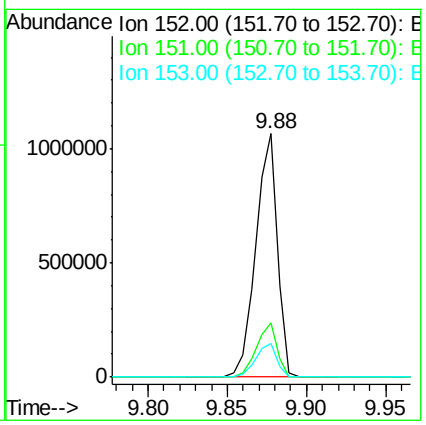


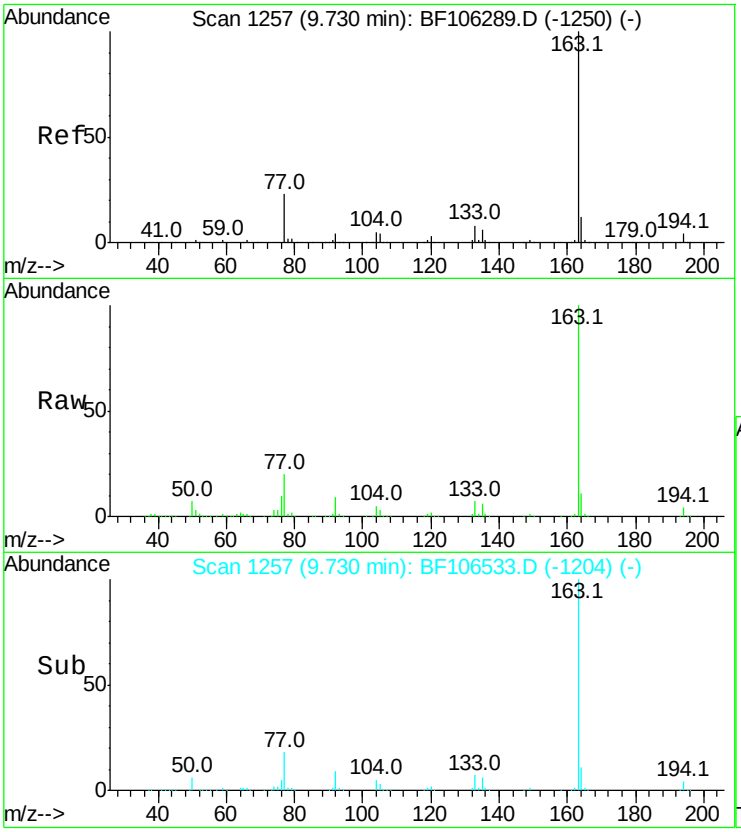


#48
Acenaphthylene
Concen: 47.301 ng
RT: 9.88 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:152 Resp: 1010722

Ion	Ratio	Lower	Upper
152	100		
151	22.1	16.3	24.5
153	13.9	10.7	16.1



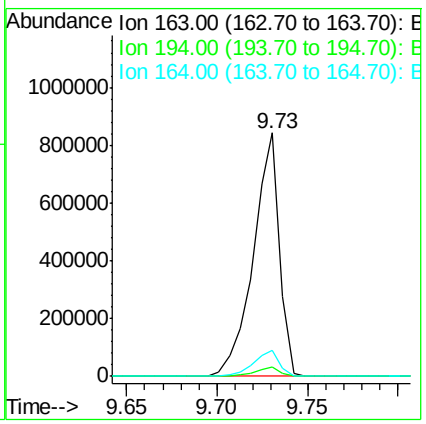


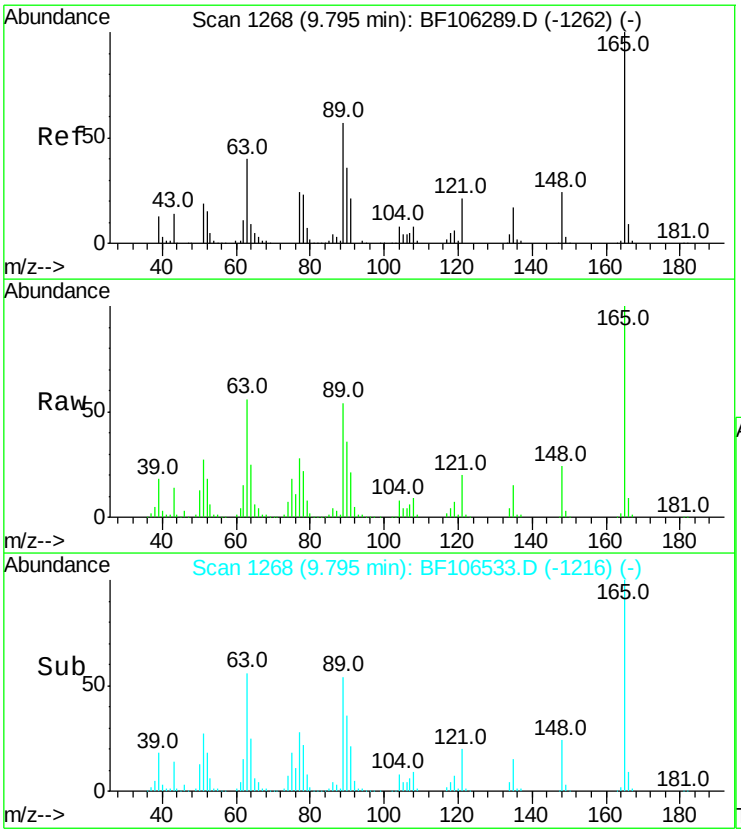
#49
Dimethylphthalate
Concen: 52.310 ng
RT: 9.73 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:163 Resp: 841716

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.6	8.2	12.2

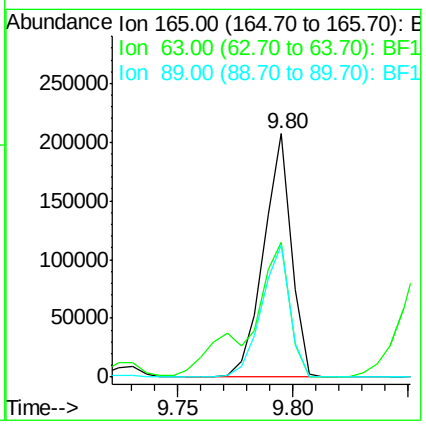


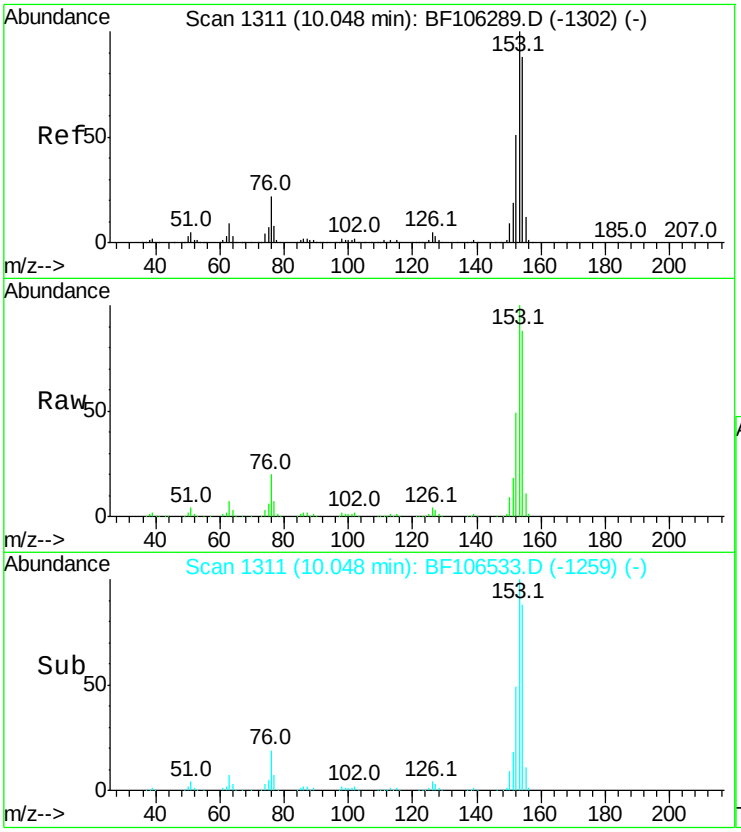


#50
2,6-Dinitrotoluene
Concen: 52.698 ng
RT: 9.80 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:165 Resp: 173209

Ion	Ratio	Lower	Upper
165	100		
63	55.6	44.7	67.1
89	54.3	44.0	66.0



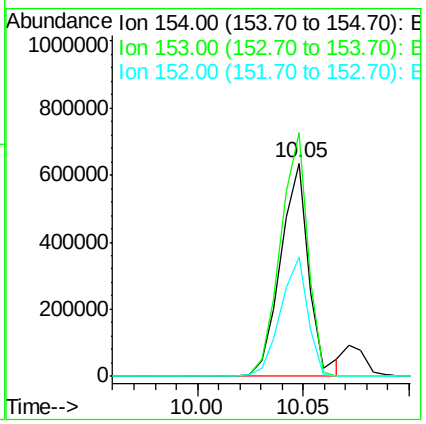


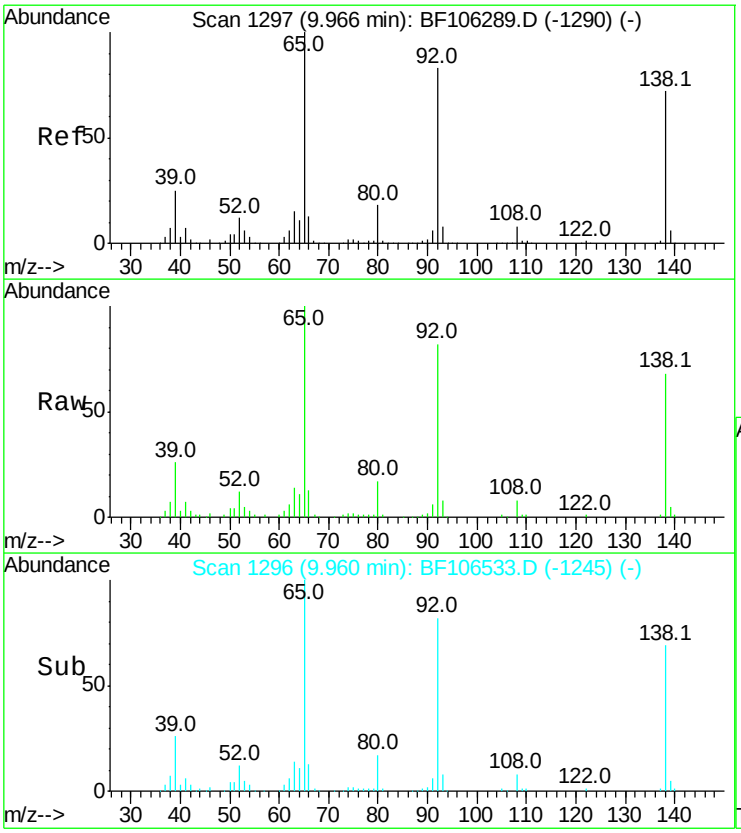
#51
Acenaphthene
Concen: 43.216 ng
RT: 10.05 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:154 Resp: 596368

Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.2	136.8
152	56.0	43.8	65.8

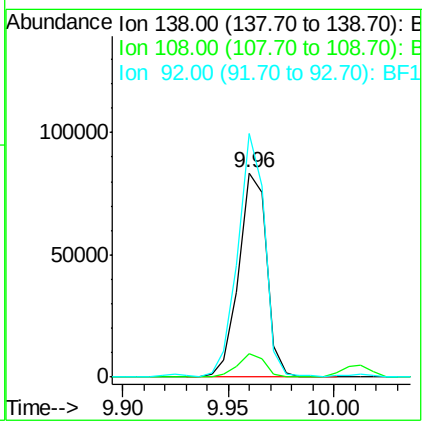


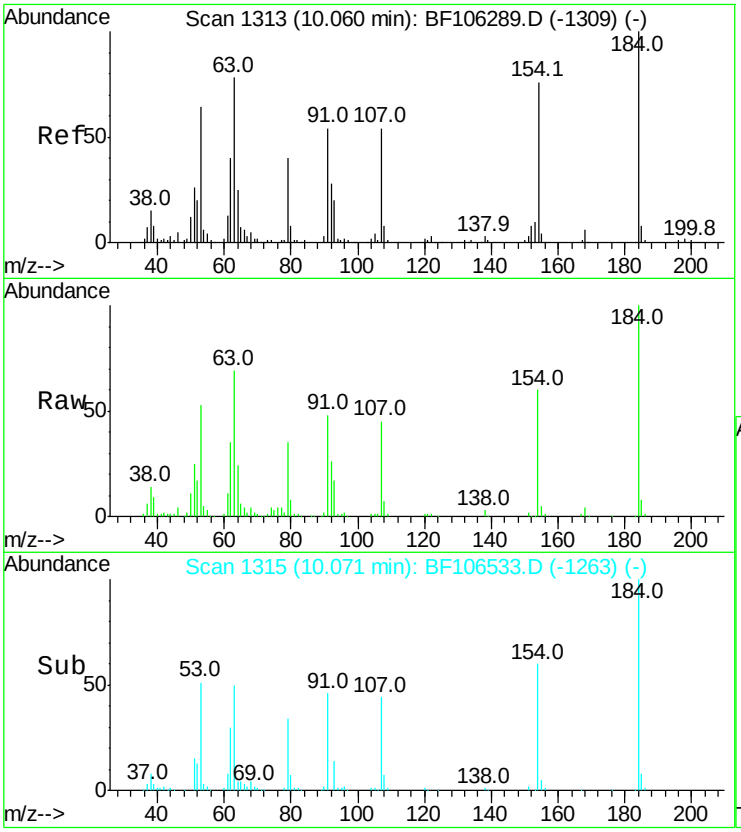


#52
3-Nitroaniline
Concen: 19.671 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:138 Resp: 76739

Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.4	14.0
92	119.2	89.4	134.2



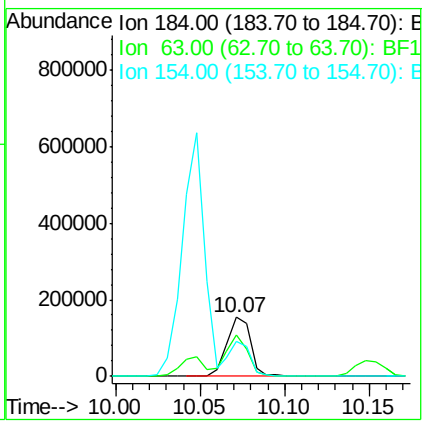


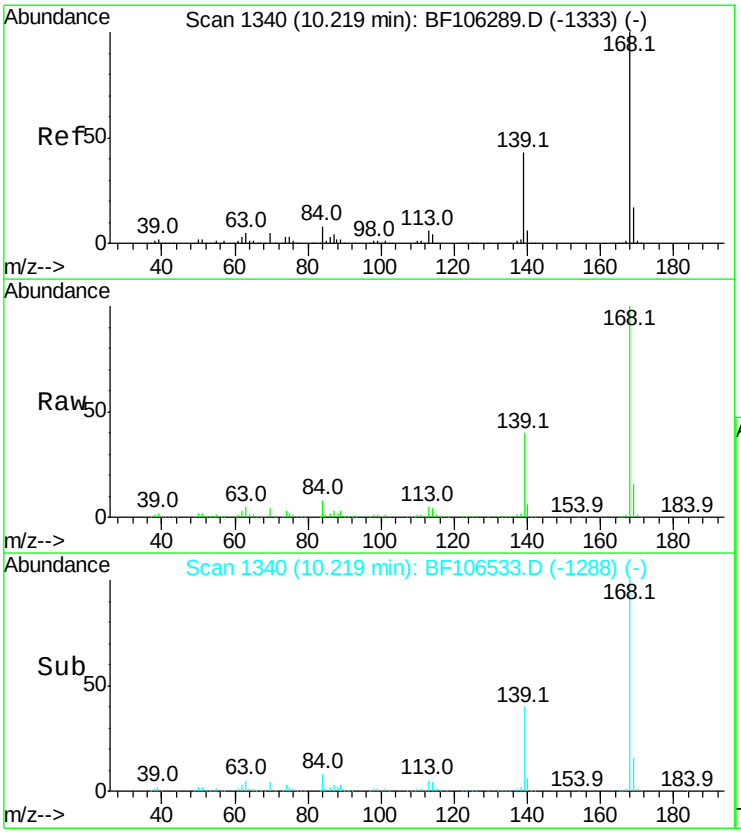
#53
2,4-Dinitrophenol
Concen: 100.139 ng
RT: 10.07 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:184 Resp: 154784

Ion	Ratio	Lower	Upper
184	100		
63	68.9	54.2	81.2
154	59.9	184.0	276.0#

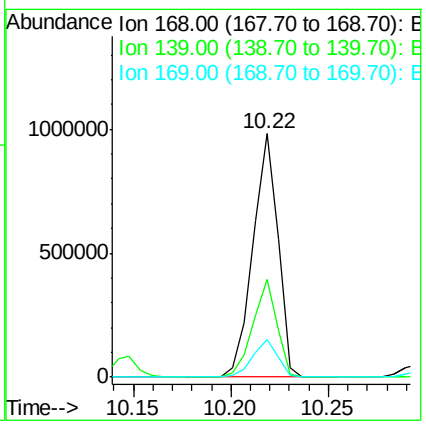


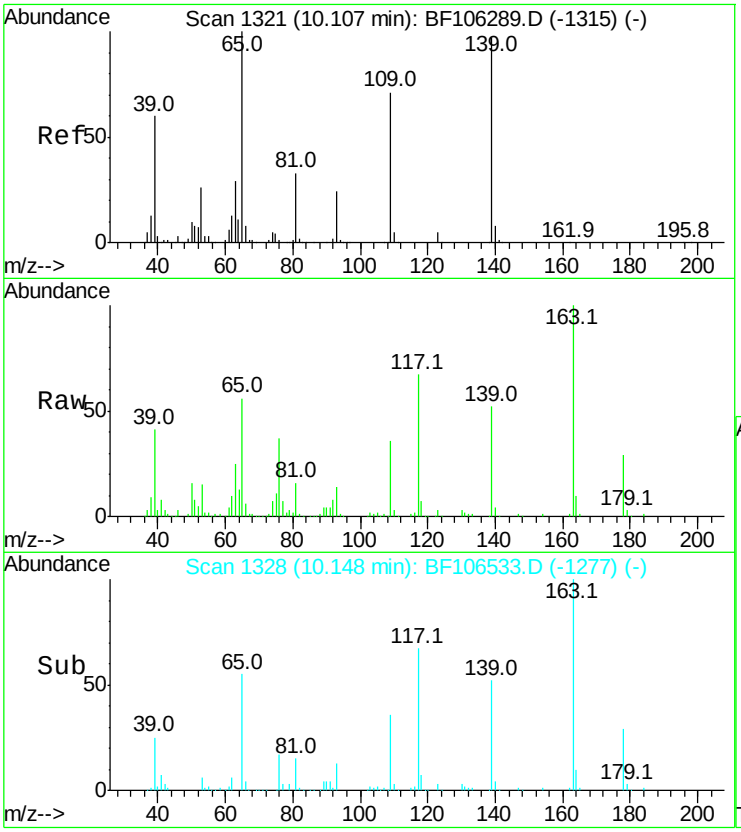


#54
Dibenzofuran
Concen: 46.819 ng
RT: 10.22 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:168 Resp: 870009

Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.1	45.1
169	15.6	10.9	16.3



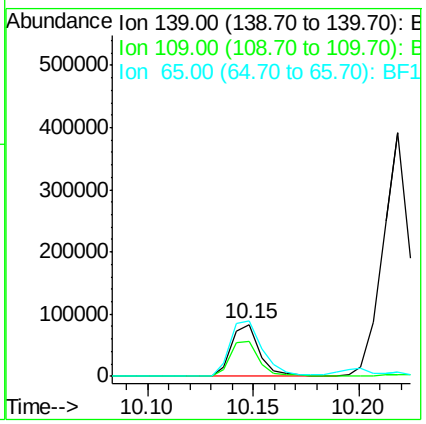


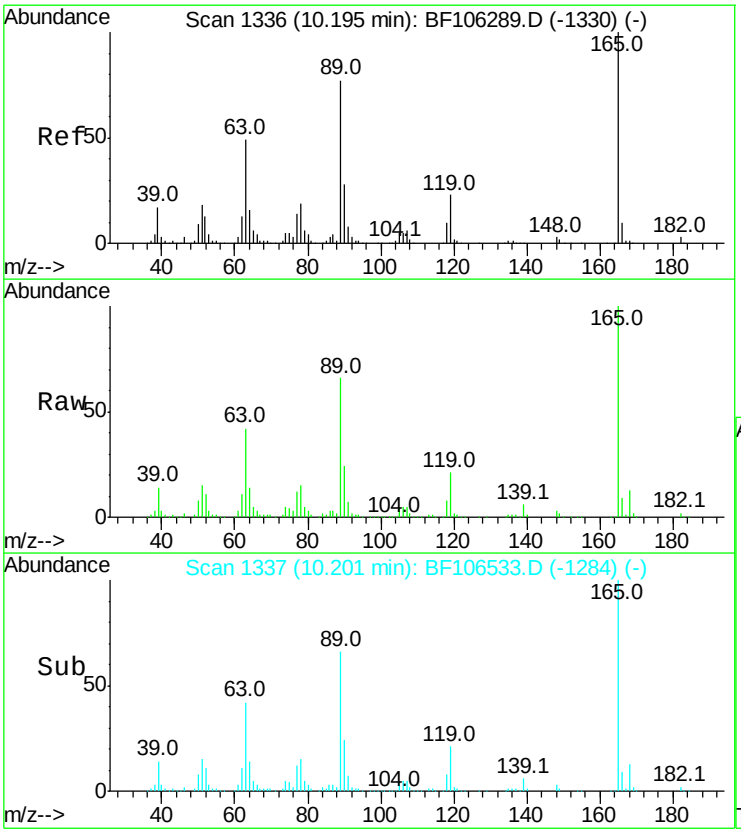
#55
4-Nitrophenol
Concen: 25.599 ng
RT: 10.15 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:139 Resp: 76546

Ion	Ratio	Lower	Upper
139	100		
109	68.4	48.4	88.4
65	107.6	72.6	112.6

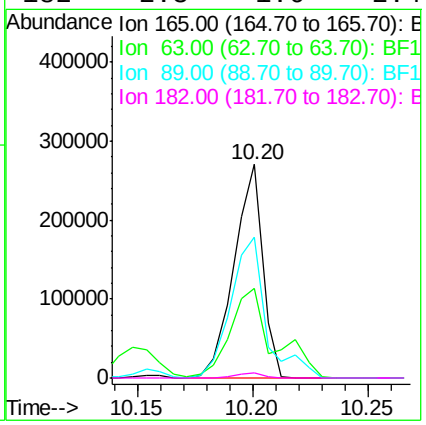


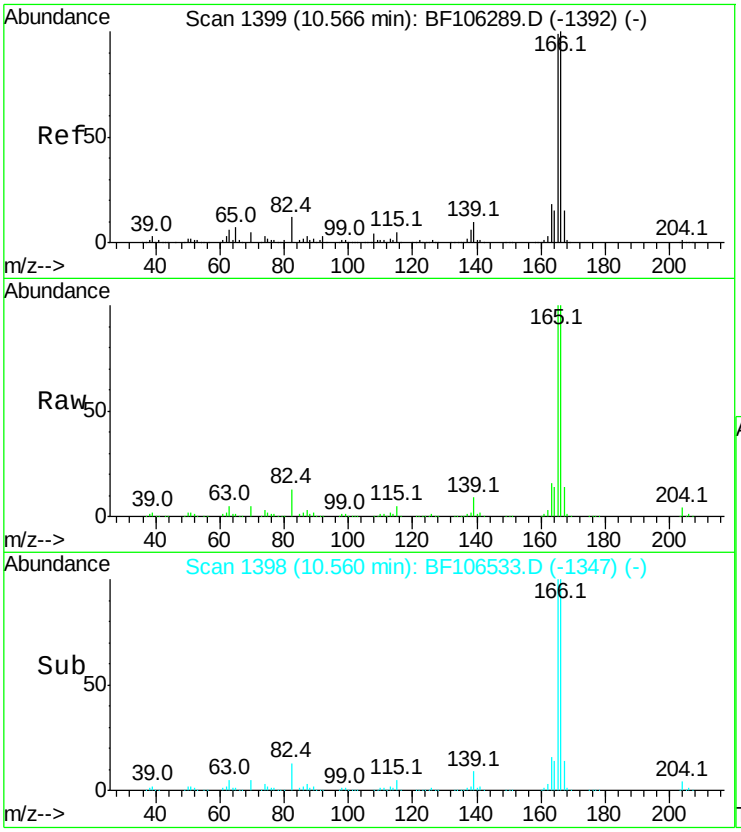


#56
2,4-Dinitrotoluene
Concen: 57.001 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:165 Resp: 235270

Ion	Ratio	Lower	Upper
165	100		
63	42.0	36.4	54.6
89	65.8	57.8	86.6
182	2.3	1.6	2.4



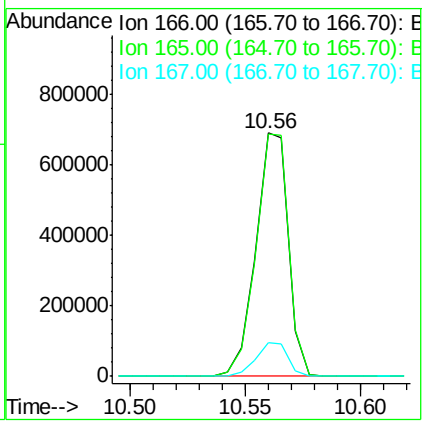


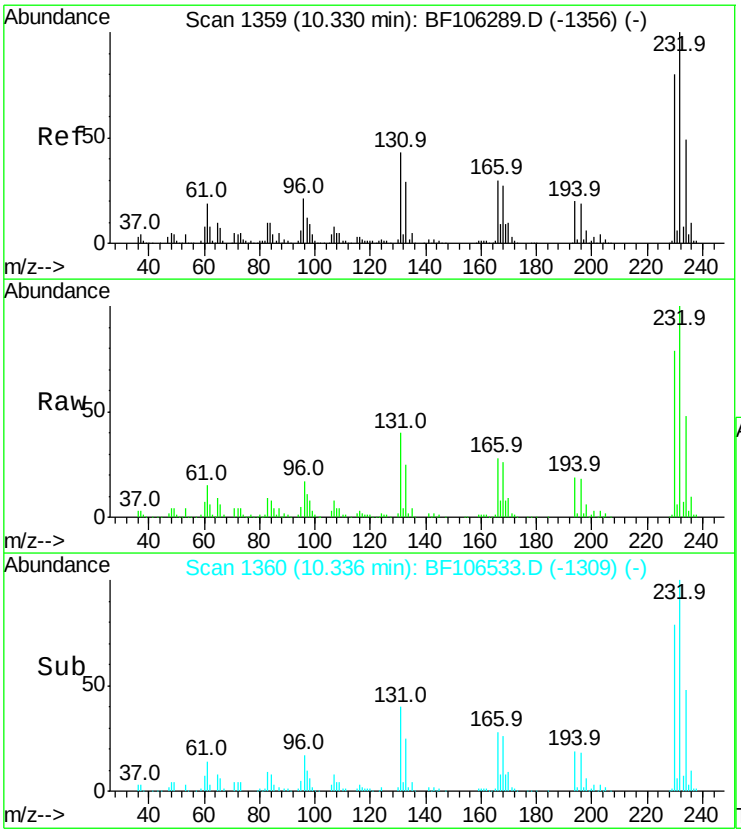
#57
Fluorene
Concen: 46.018 ng
RT: 10.56 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:166 Resp: 677514

Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.8	119.8
167	13.6	10.6	16.0

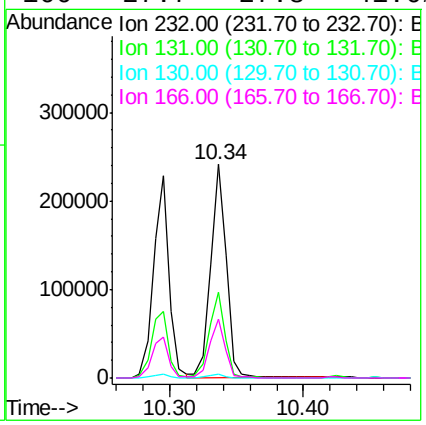


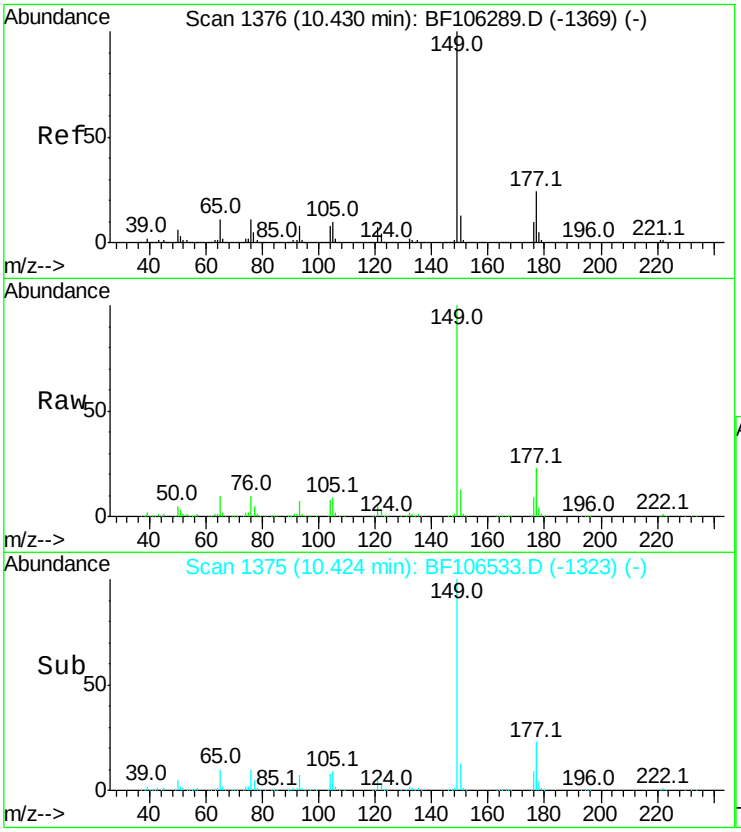


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.329 ng
RT: 10.34 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:232 Resp: 200368

Ion	Ratio	Lower	Upper
232	100		
131	40.2	43.8	65.8#
130	2.1	2.1	3.1#
166	27.7	27.8	41.6#



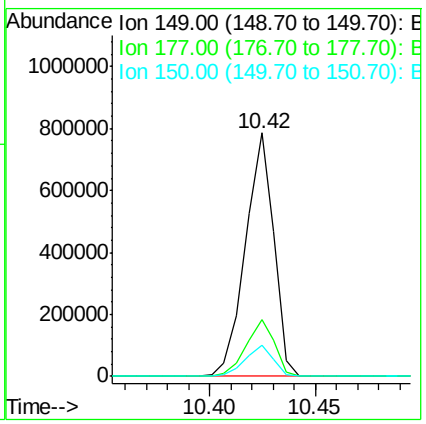


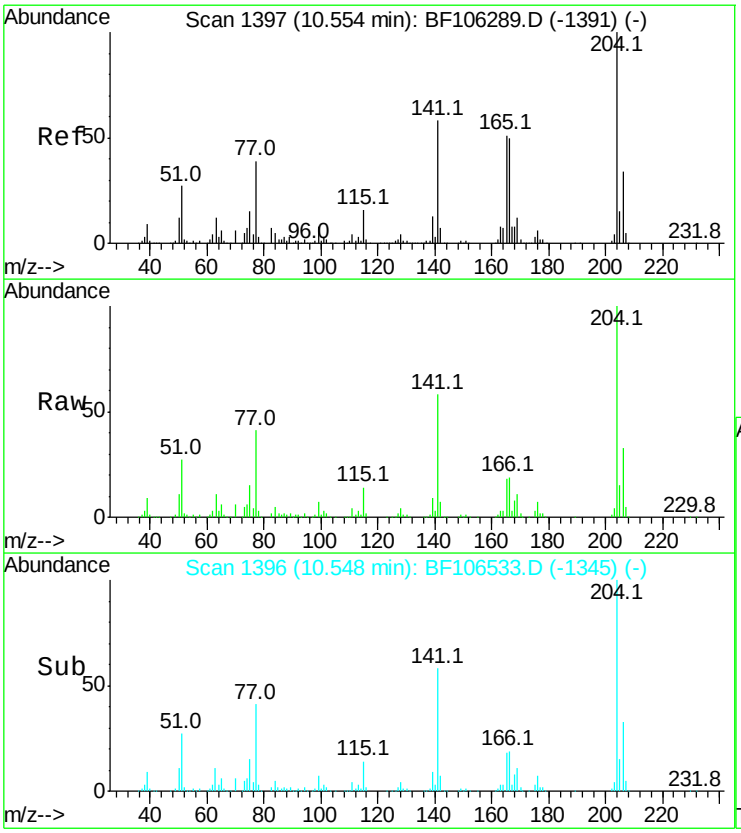
#59
Diethylphthalate
Concen: 45.968 ng
RT: 10.42 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:149 Resp: 734157

Ion	Ratio	Lower	Upper
149	100		
177	23.3	16.1	24.1
150	12.8	10.1	15.1

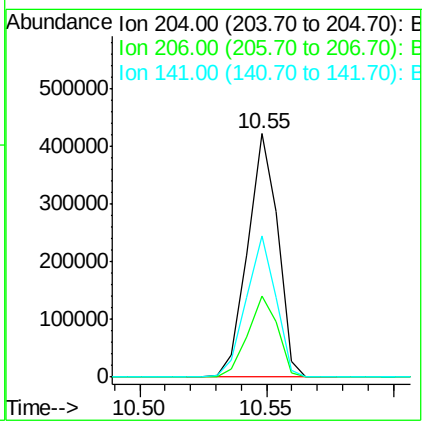


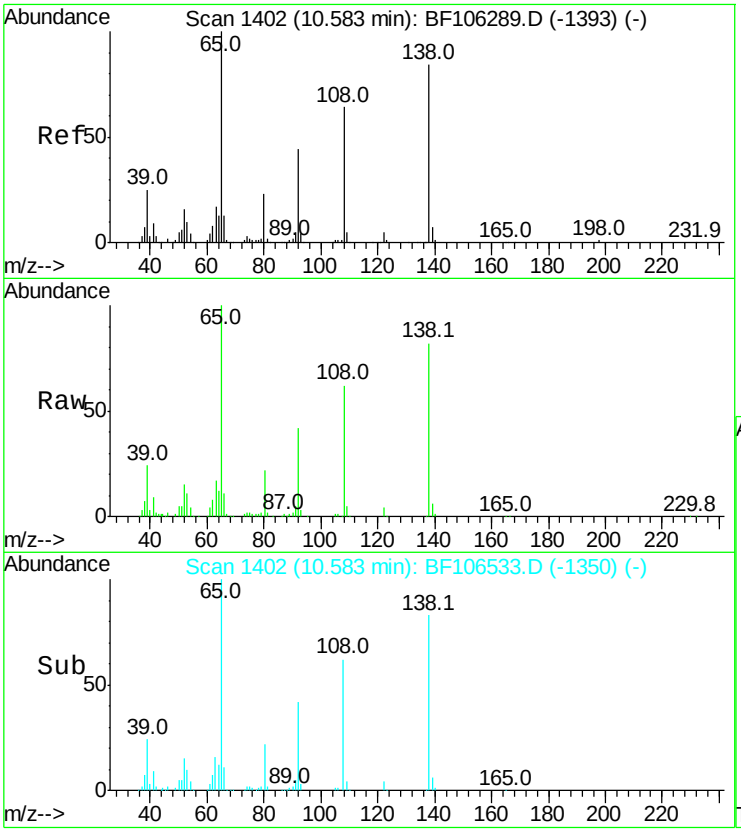


#60
4-Chlorophenyl-phenylether
Concen: 45.178 ng
RT: 10.55 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:204 Resp: 349841

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	58.0	54.6	81.8



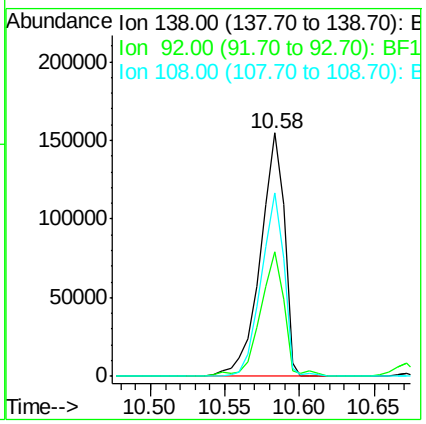


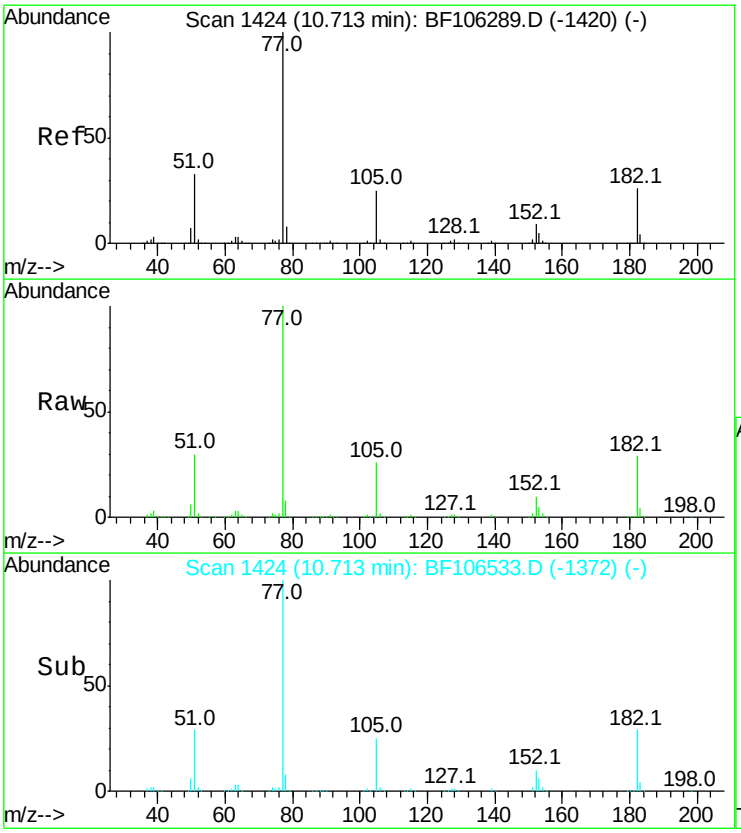
#61
4-Nitroaniline
Concen: 45.239 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:138 Resp: 171706

Ion	Ratio	Lower	Upper
138	100		
92	51.2	30.2	70.2
108	75.3	52.5	92.5

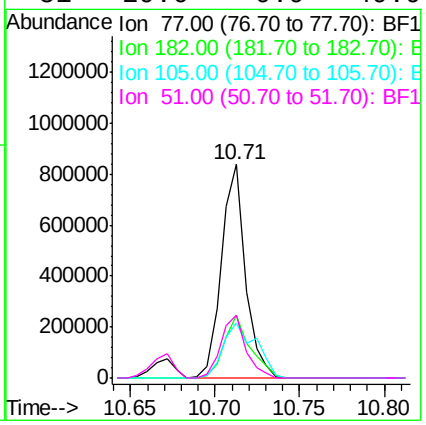


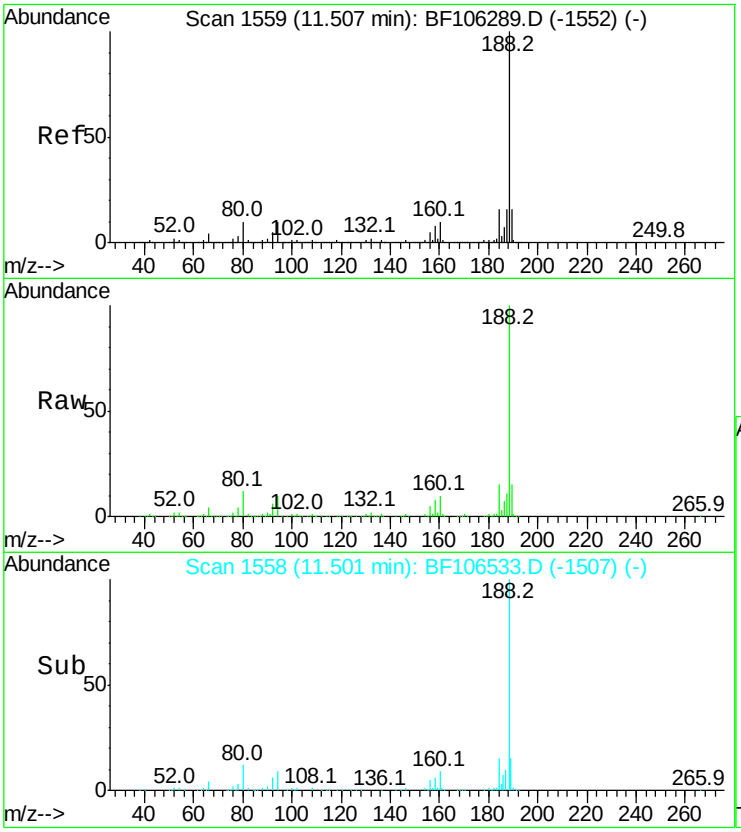


#62
Azobenzene
Concen: 49.687 ng
RT: 10.71 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion: 77 Resp: 827459

Ion	Ratio	Lower	Upper
77	100		
182	29.1	1.7	41.7
105	25.9	3.0	43.0
51	29.6	9.9	49.9



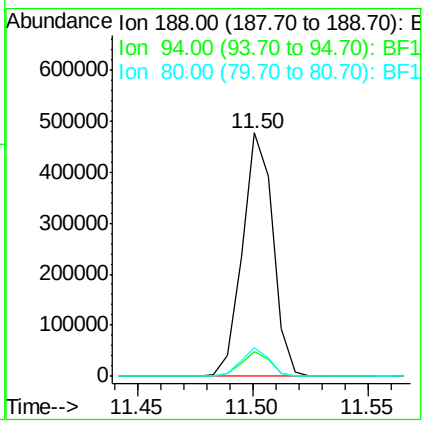


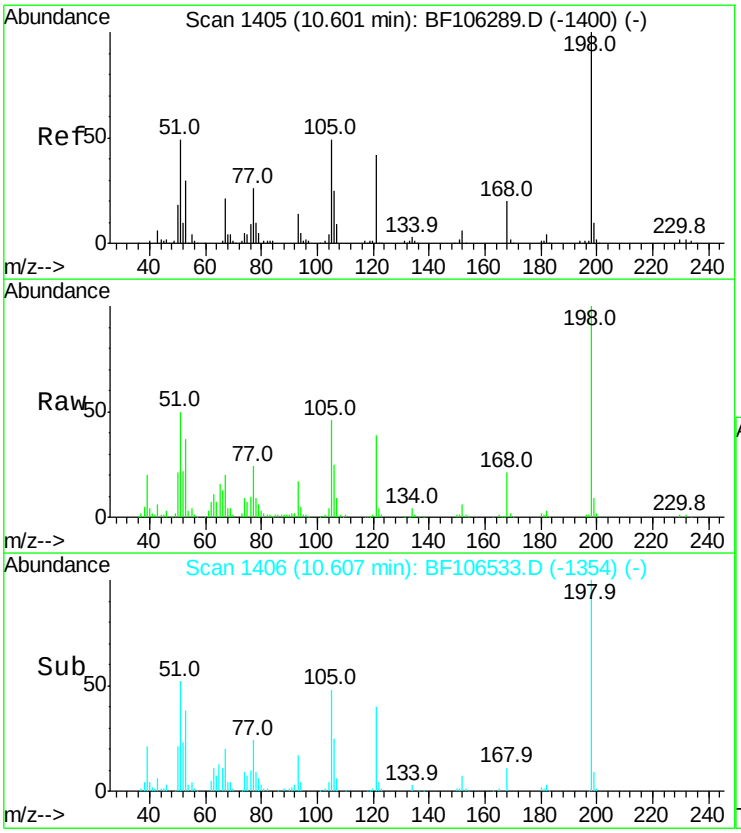
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:188 Resp: 440078

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.5	12.7
80	11.9	9.2	13.8

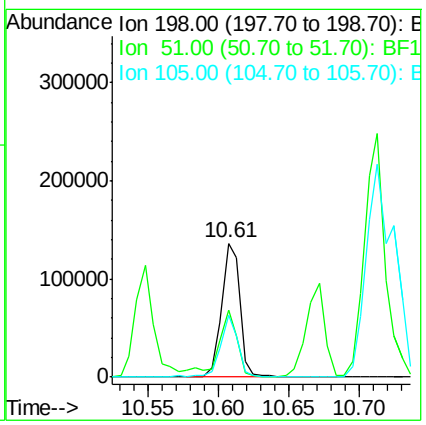


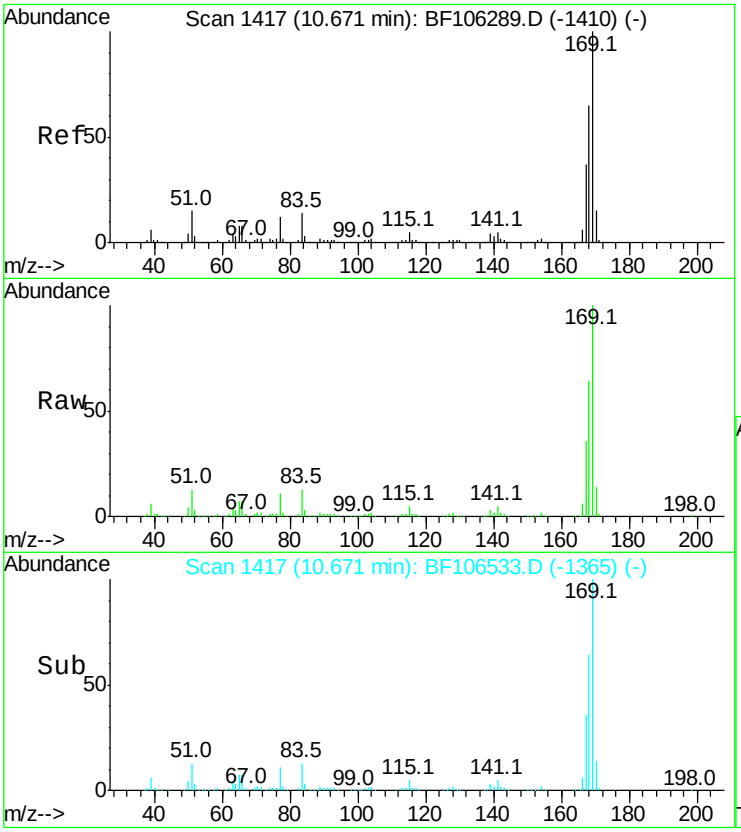


#64
4,6-Dinitro-2-methylphenol
Concen: 51.314 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:198 Resp: 123007

Ion	Ratio	Lower	Upper
198	100		
51	50.3	37.7	77.7
105	46.1	36.3	76.3



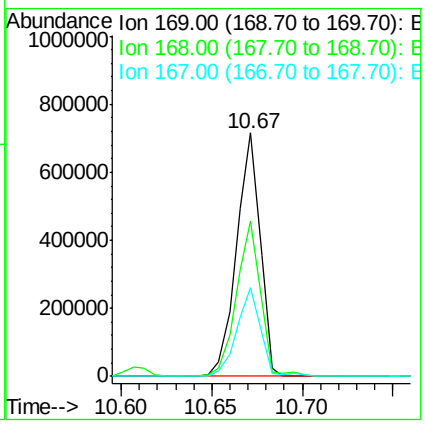


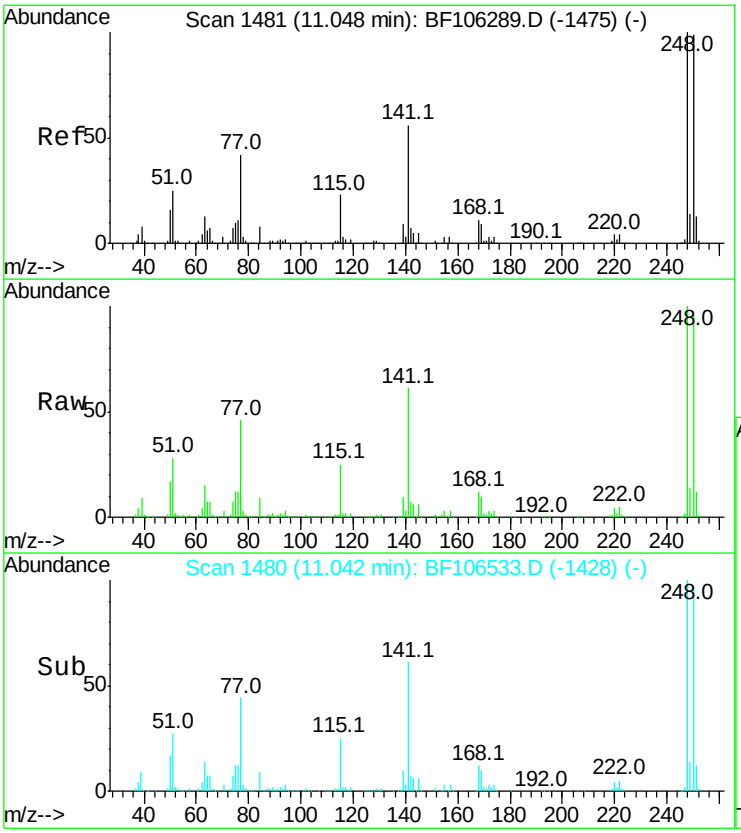
#65
n-Nitrosodiphenylamine
Concen: 43.741 ng
RT: 10.67 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:169 Resp: 646947

Ion	Ratio	Lower	Upper
169	100		
168	64.0	54.4	81.6
167	36.2	29.8	44.6

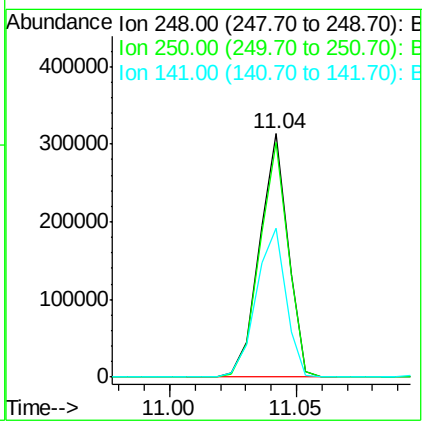


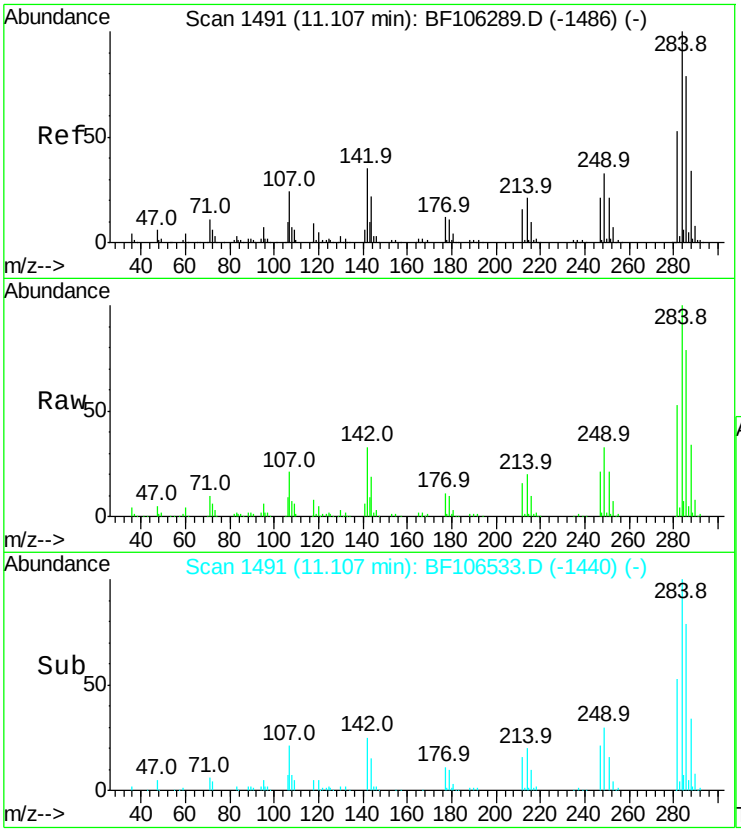


#66
4-Bromophenyl-phenylether
Concen: 49.238 ng
RT: 11.04 min Scan# 1480
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:248 Resp: 246455

Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.9	115.3
141	61.2	74.4	111.6#



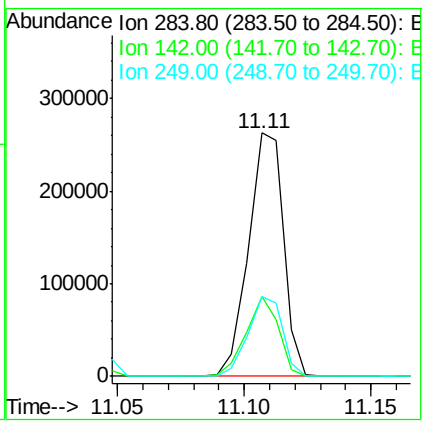


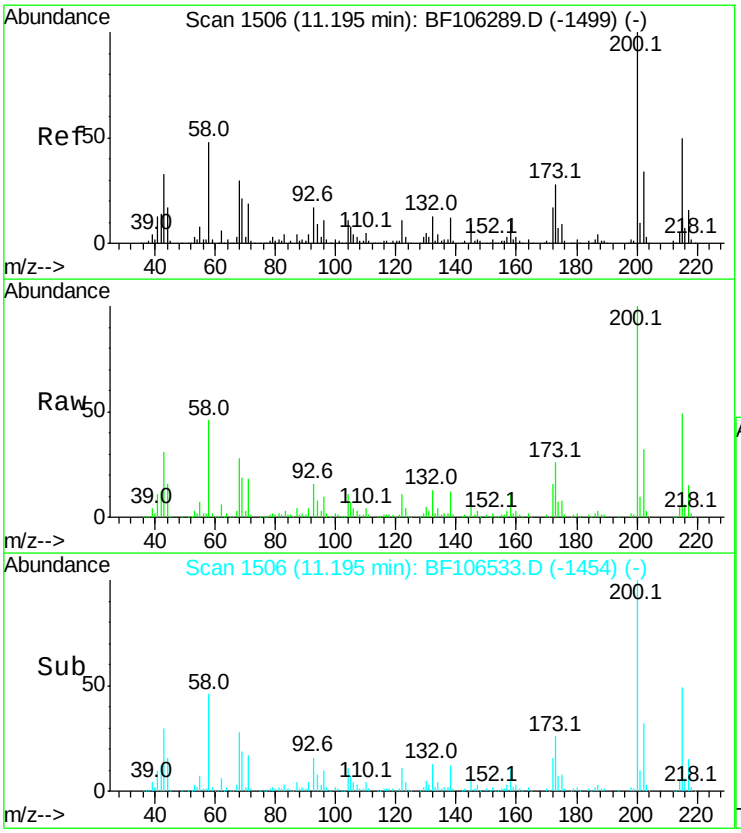
#67
Hexachlorobenzene
Concen: 49.038 ng
RT: 11.11 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:284 Resp: 253052

Ion	Ratio	Lower	Upper
284	100		
142	32.6	34.6	52.0#
249	32.7	24.8	37.2

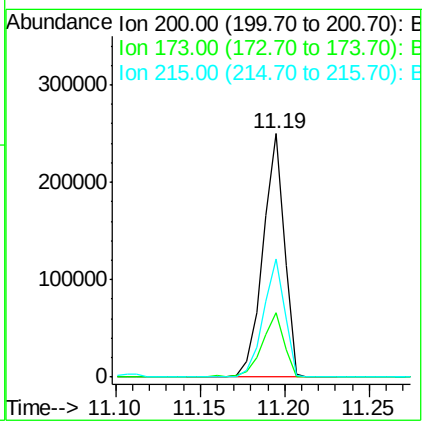


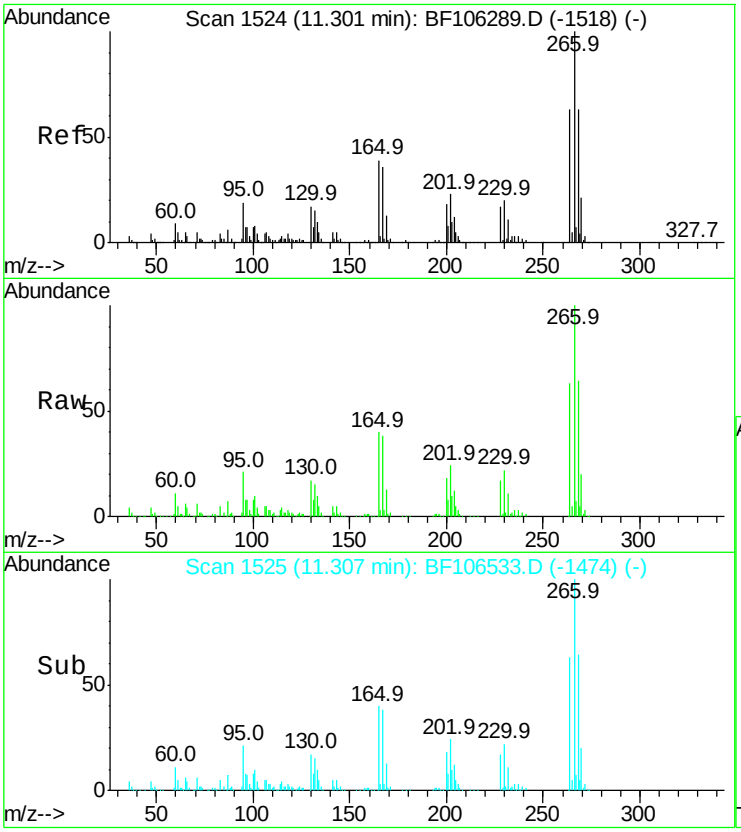


#68
Atrazine
Concen: 48.152 ng
RT: 11.19 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:200 Resp: 219475

Ion	Ratio	Lower	Upper
200	100		
173	26.5	8.6	48.6
215	48.8	25.1	65.1



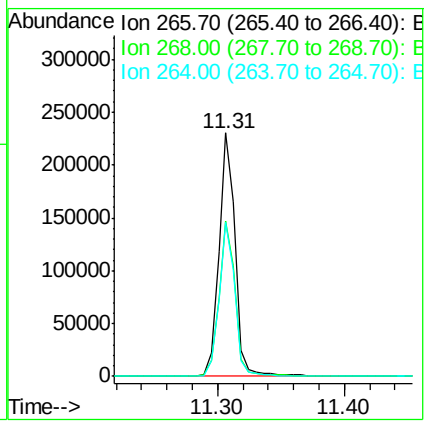


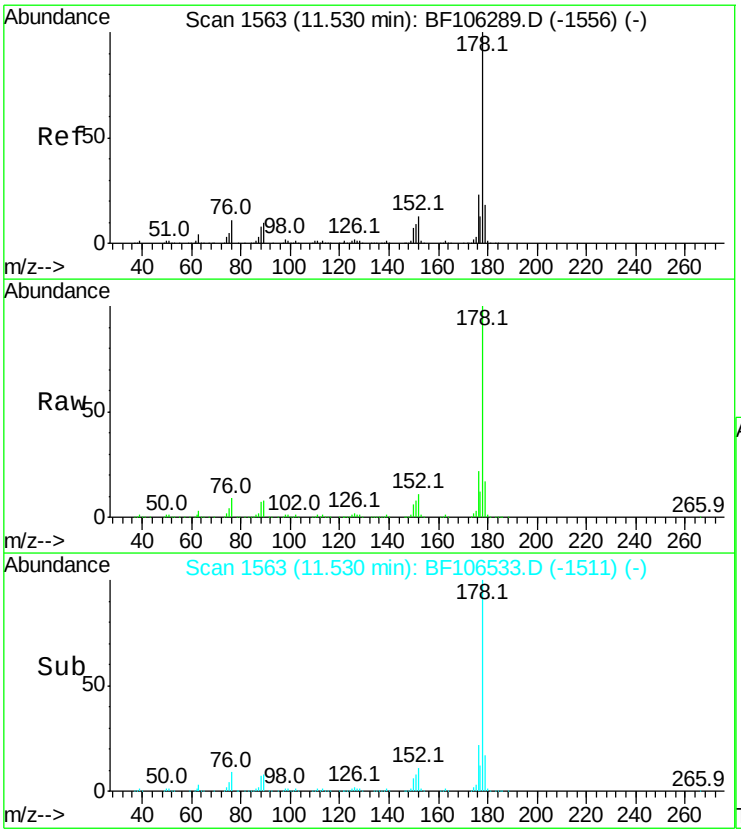
#69
Pentachlorophenol
Concen: 65.094 ng
RT: 11.31 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:266 Resp: 206805

Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	63.1	49.5	74.3

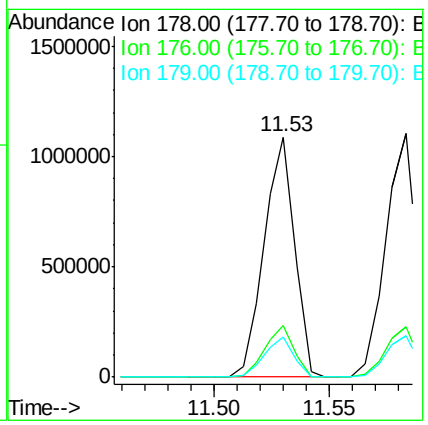


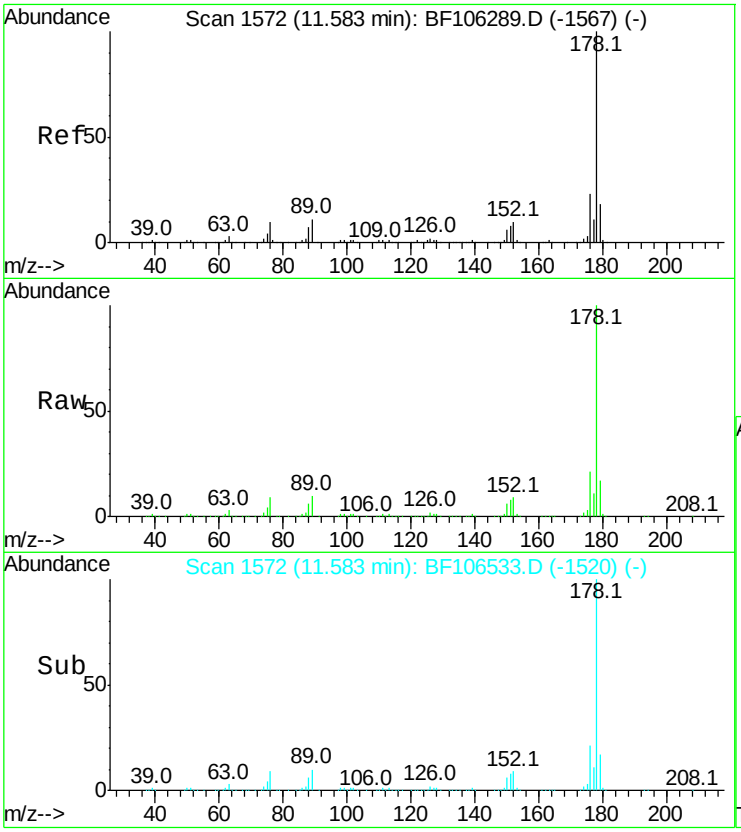


#70
Phenanthrene
Concen: 46.219 ng
RT: 11.53 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:178 Resp: 996117

Ion	Ratio	Lower	Upper
178	100		
176	21.6	15.8	23.8
179	16.6	13.0	19.6



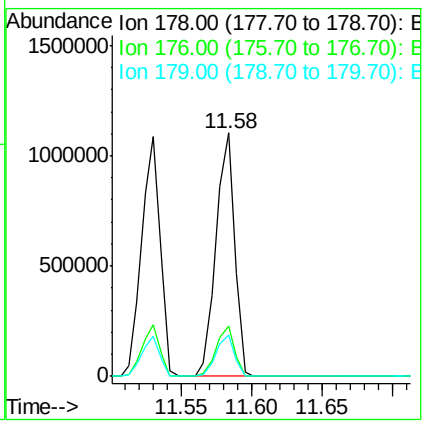


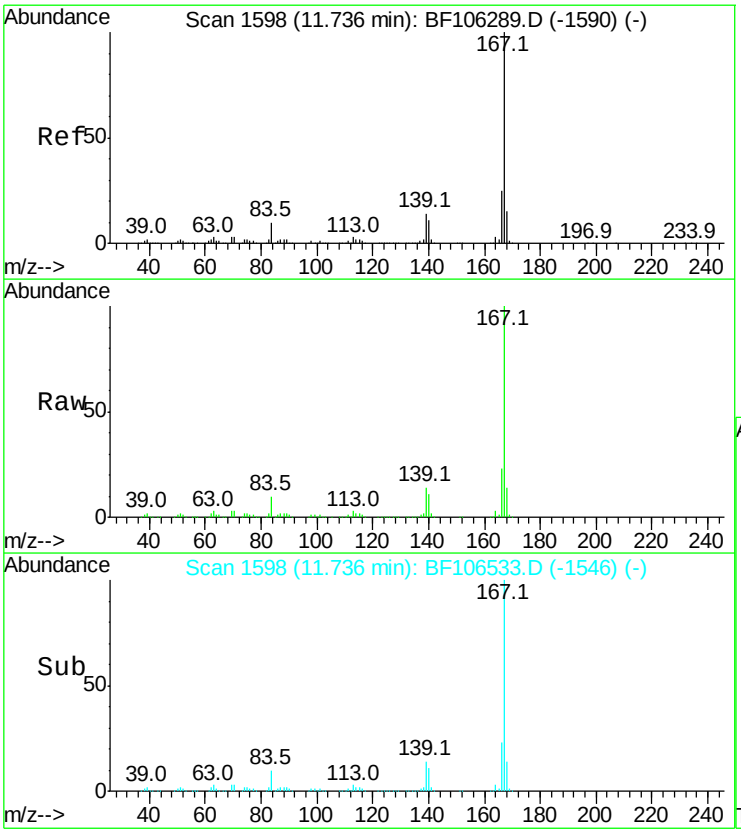
#71
Anthracene
Concen: 47.312 ng
RT: 11.58 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:178 Resp: 1021527

Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.4	23.2
179	16.7	12.6	19.0

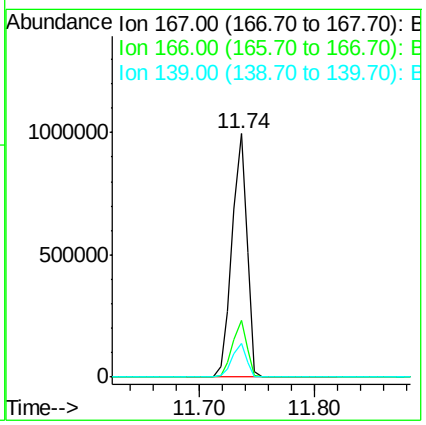


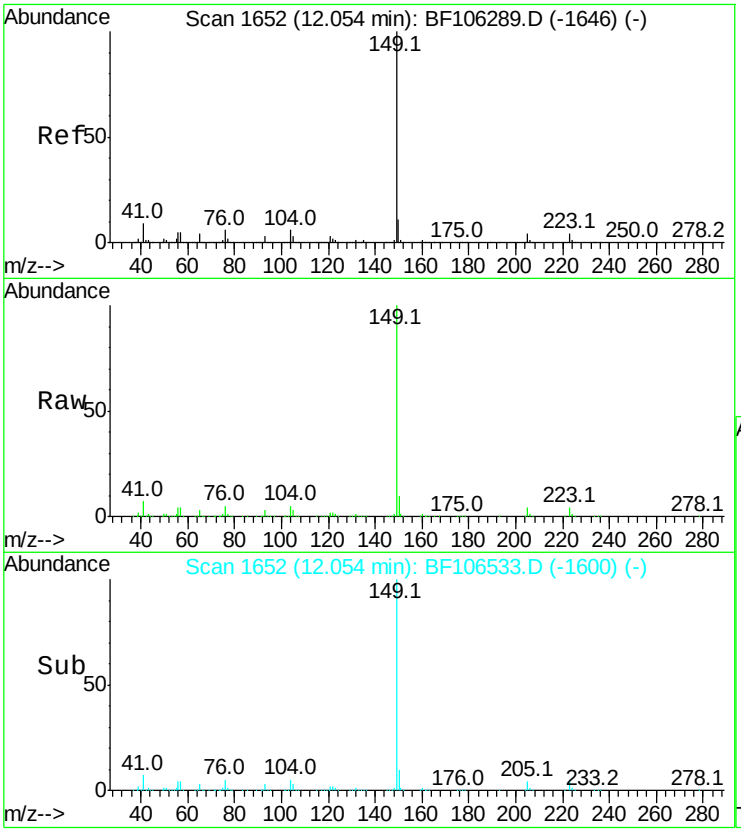


#72
Carbazole
Concen: 45.065 ng
RT: 11.74 min Scan# 1598
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:167 Resp: 898298

Ion	Ratio	Lower	Upper
167	100		
166	23.2	17.6	26.4
139	14.0	10.9	16.3



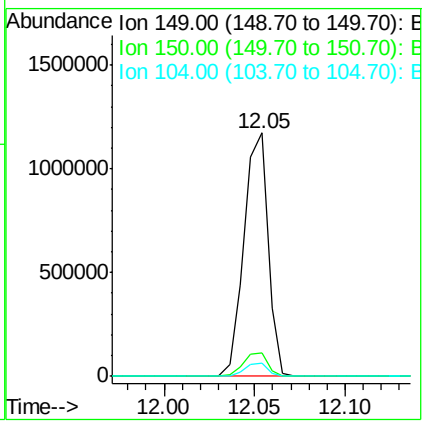


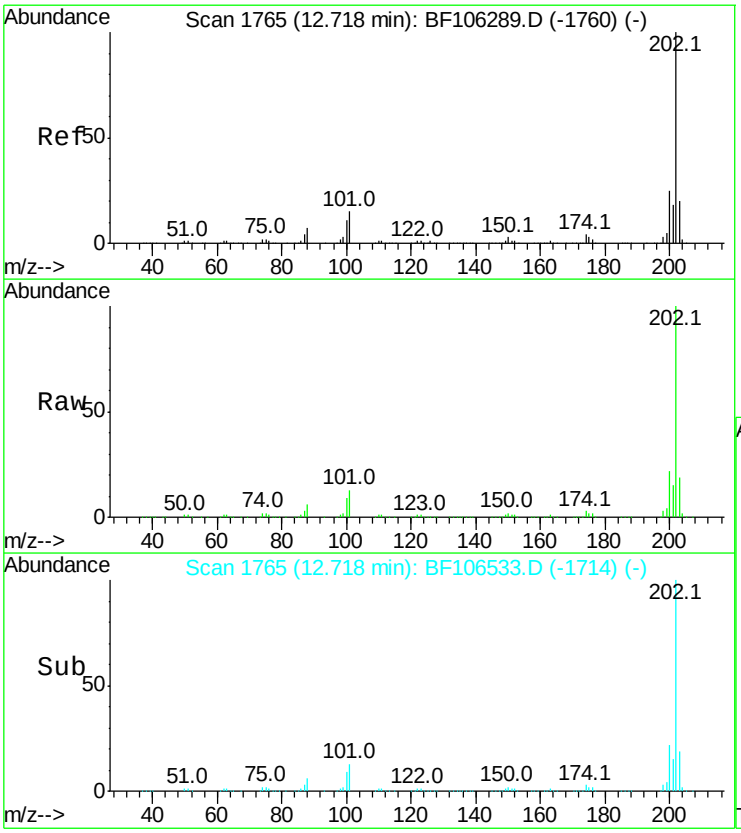
#73
Di-n-butylphthalate
Concen: 48.881 ng
RT: 12.05 min Scan# 1652
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:149 Resp: 1084437

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.3	3.8	5.8

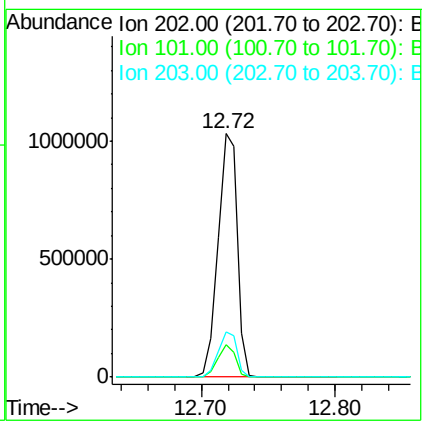


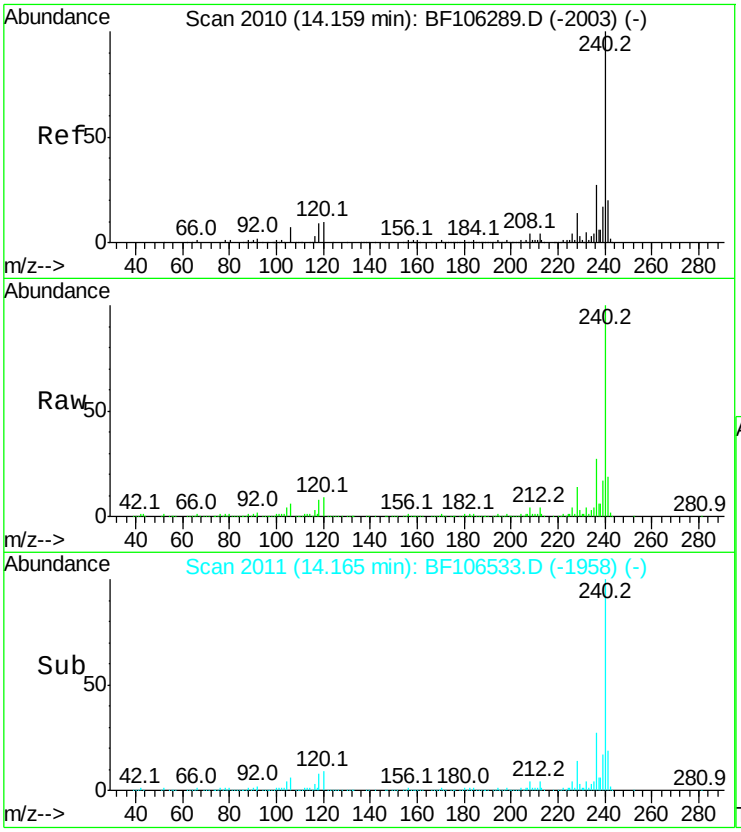


#74
Fluoranthene
Concen: 45.844 ng
RT: 12.72 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:202 Resp: 1053707

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	34.1
203	18.6	0.0	38.1



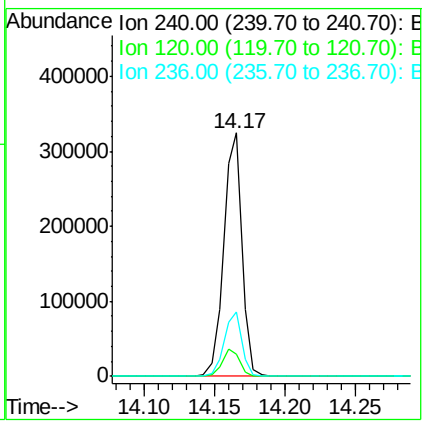


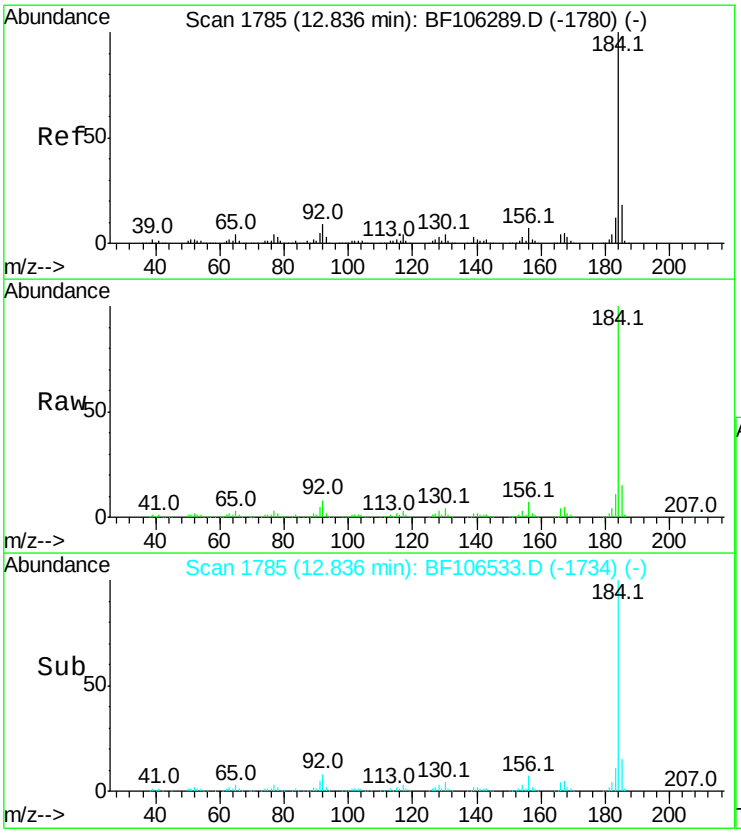
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.17 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:240 Resp: 289316

Ion	Ratio	Lower	Upper
240	100		
120	9.1	9.5	14.3#
236	26.6	20.7	31.1

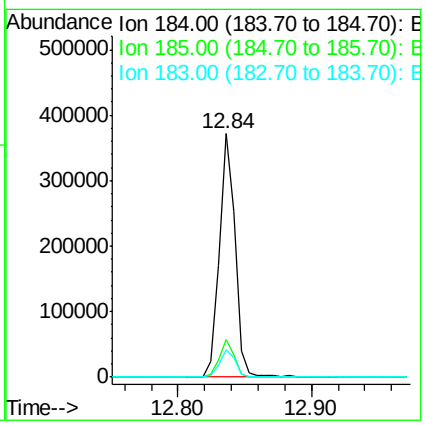


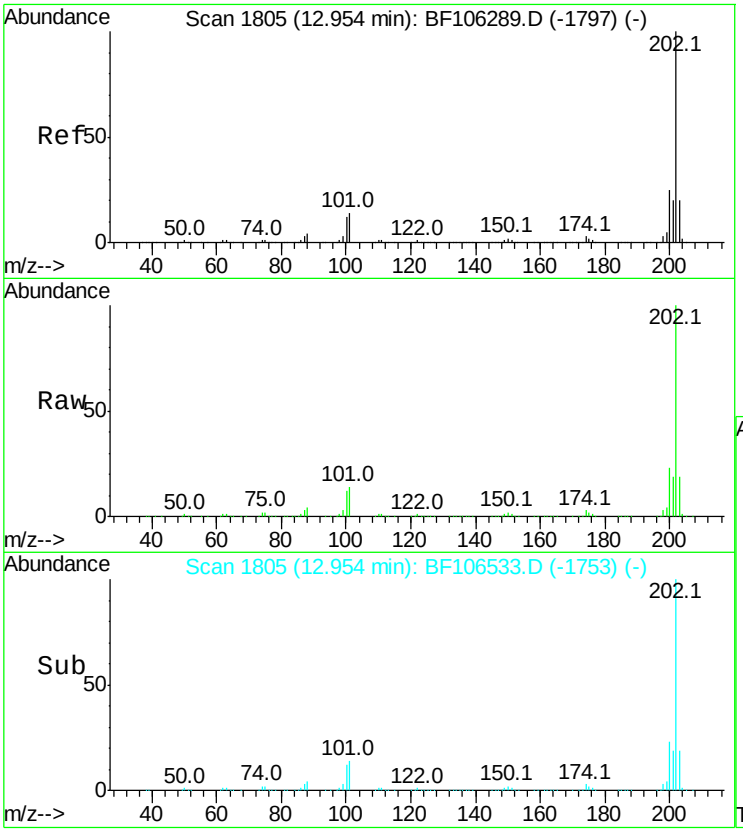


#76
Benzidine
Concen: 32.388 ng
RT: 12.84 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:184 Resp: 311860

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.6	18.8
183	11.3	9.3	13.9



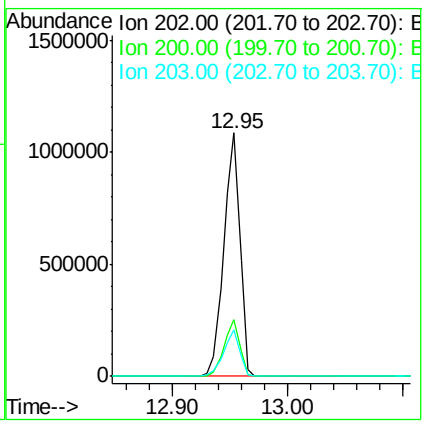


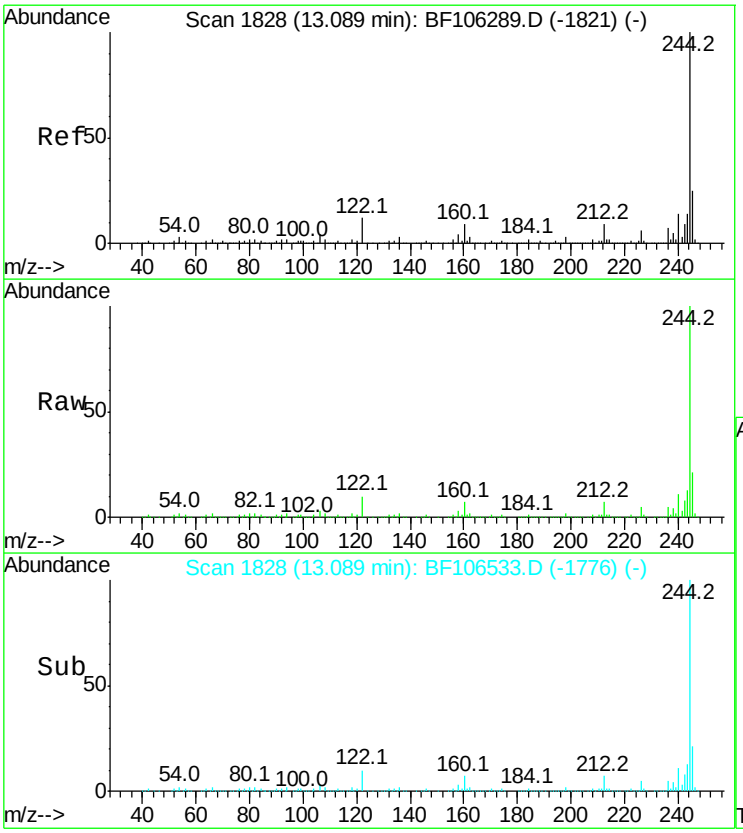
#77
Pyrene
Concen: 57.674 ng
RT: 12.95 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:202 Resp: 1044647

Ion	Ratio	Lower	Upper
202	100		
200	23.3	17.4	26.2
203	18.8	14.3	21.5

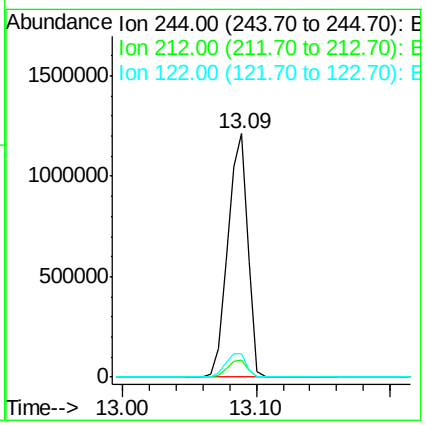


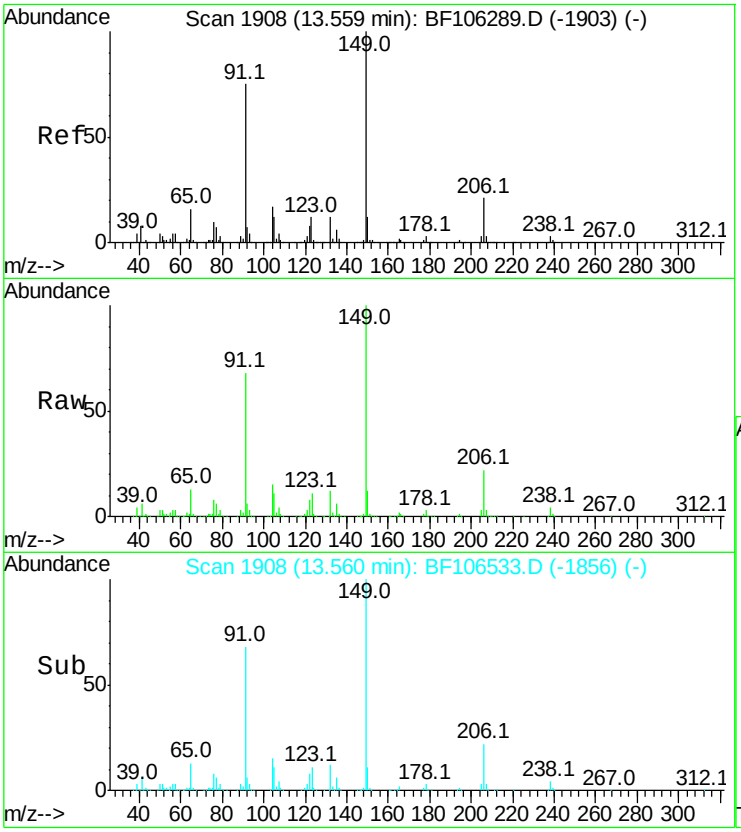


#78
Terphenyl-d14
Concen: 109.179 ng
RT: 13.09 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:244 Resp: 1271740

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	9.8	11.0	16.4#



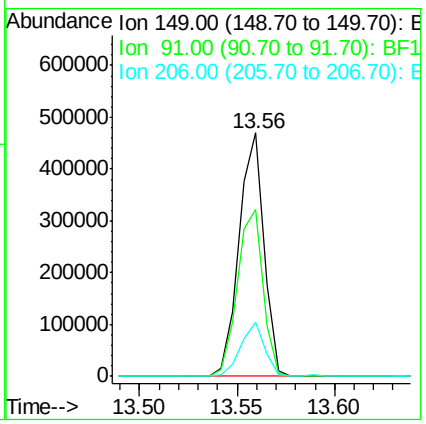


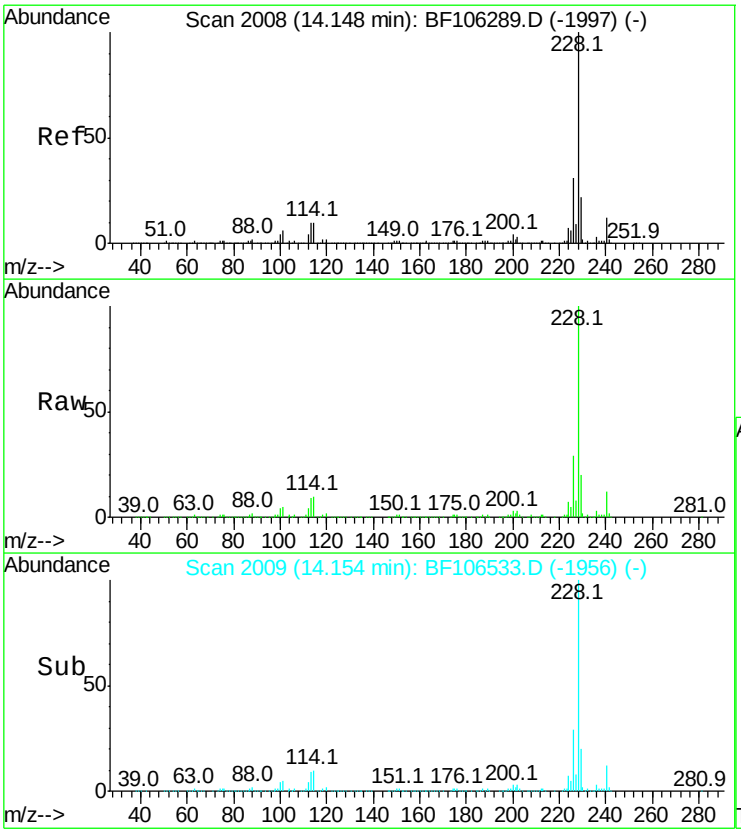
#79
Butylbenzylphthalate
Concen: 61.171 ng
RT: 13.56 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:149 Resp: 414747

Ion	Ratio	Lower	Upper
149	100		
91	68.3	56.8	85.2
206	22.3	14.1	21.1#

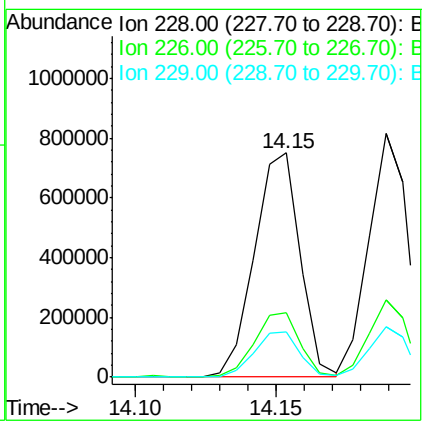


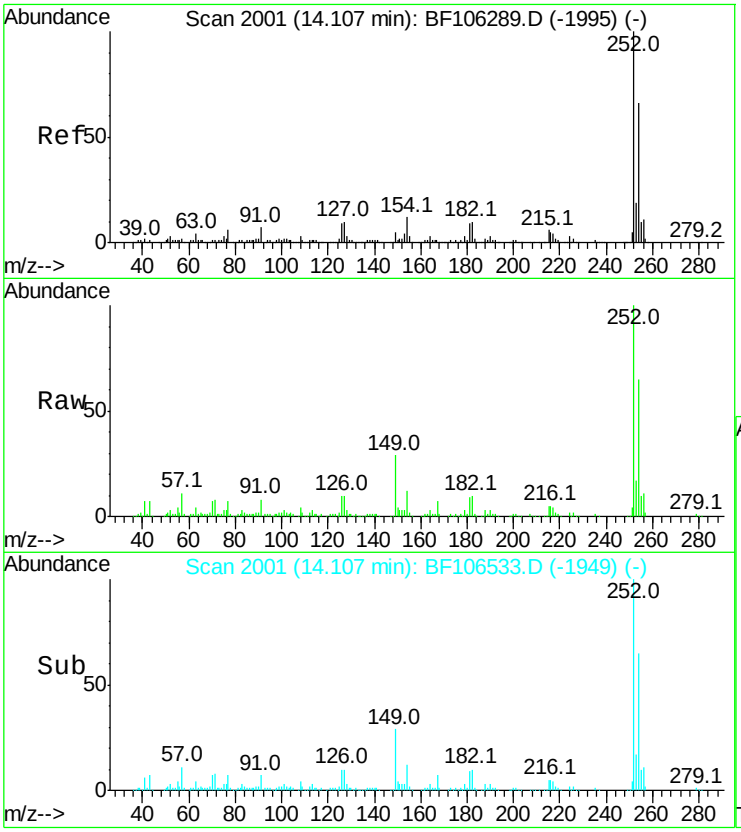


#80
Benzo(a)anthracene
Concen: 48.893 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:228 Resp: 841784

Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	33.8
229	20.2	15.8	23.6



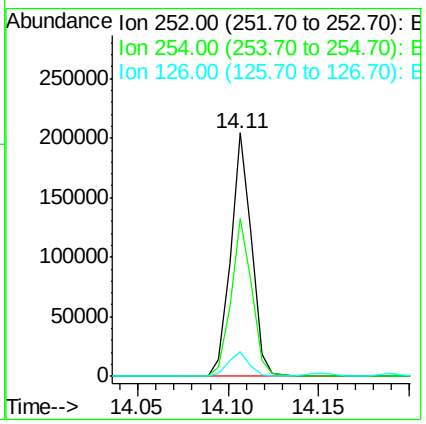


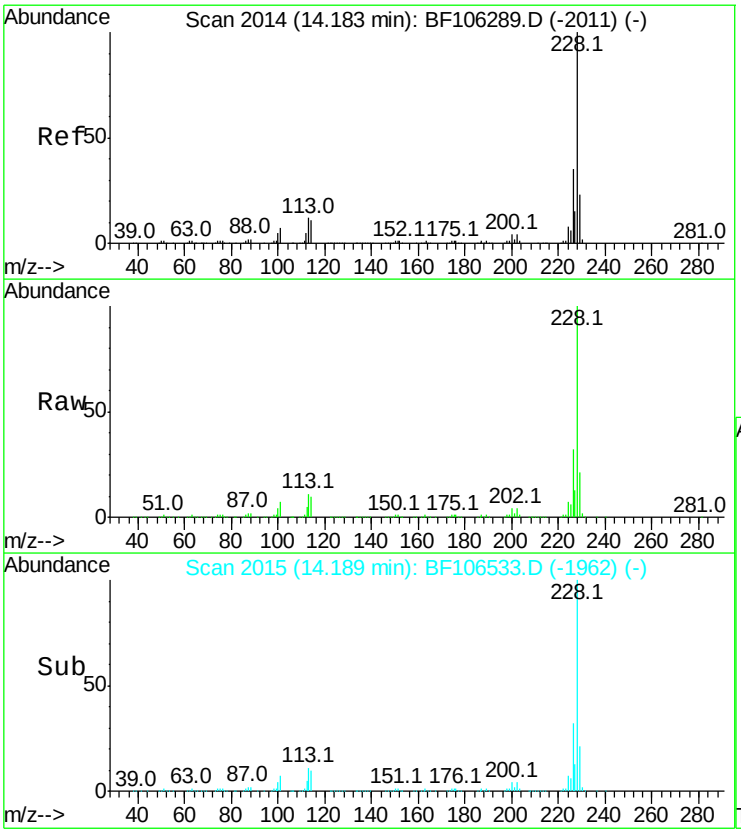
#81
3,3'-Dichlorobenzidine
Concen: 28.081 ng
RT: 14.11 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:252 Resp: 163124

Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.4	75.6
126	10.3	11.3	16.9#

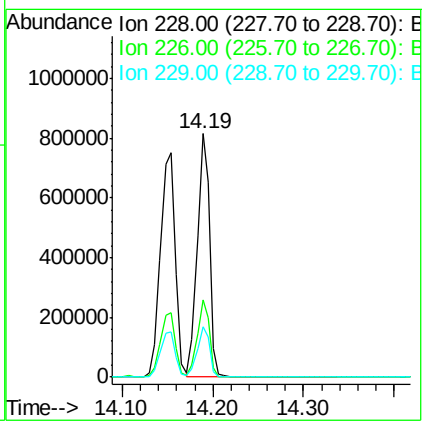


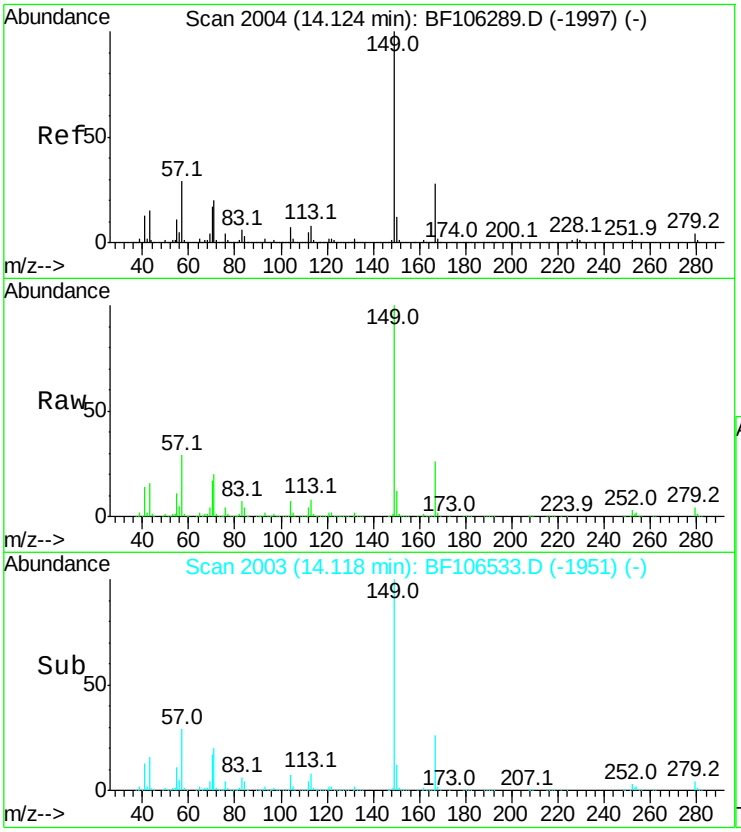


#82
Chrysene
Concen: 49.091 ng
RT: 14.19 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:228 Resp: 771674

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.0	37.6
229	20.6	16.2	24.4



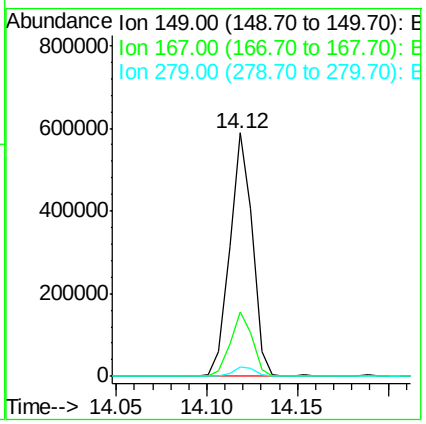


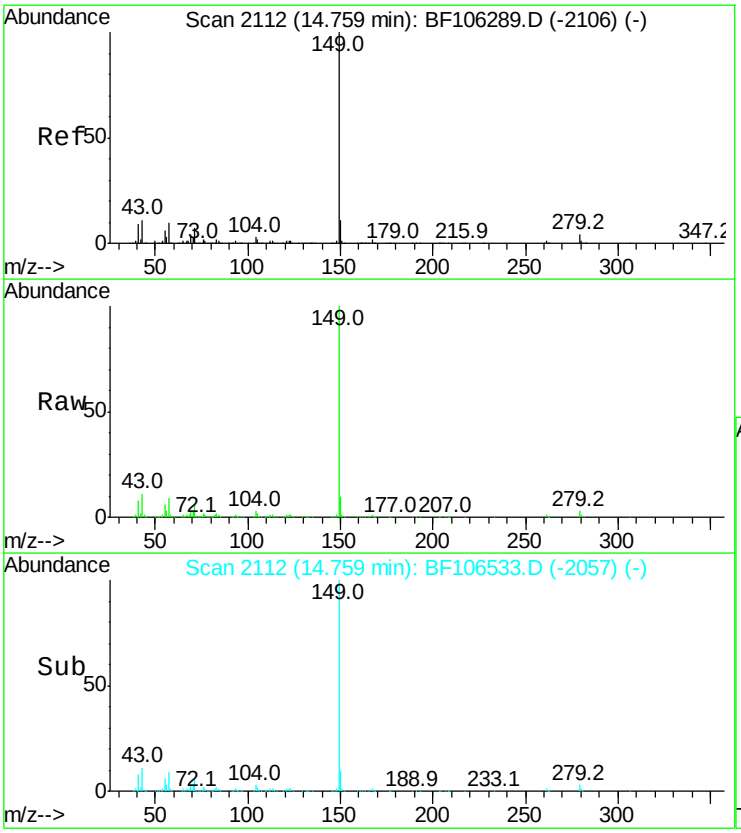
#83
Bis(2-ethylhexyl)phthalate
Concen: 52.468 ng
RT: 14.12 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:149 Resp: 510064

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	3.8	3.0	4.4

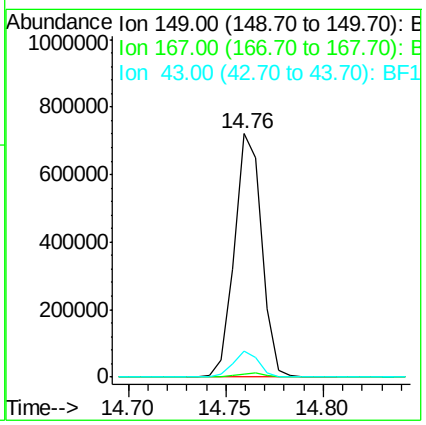


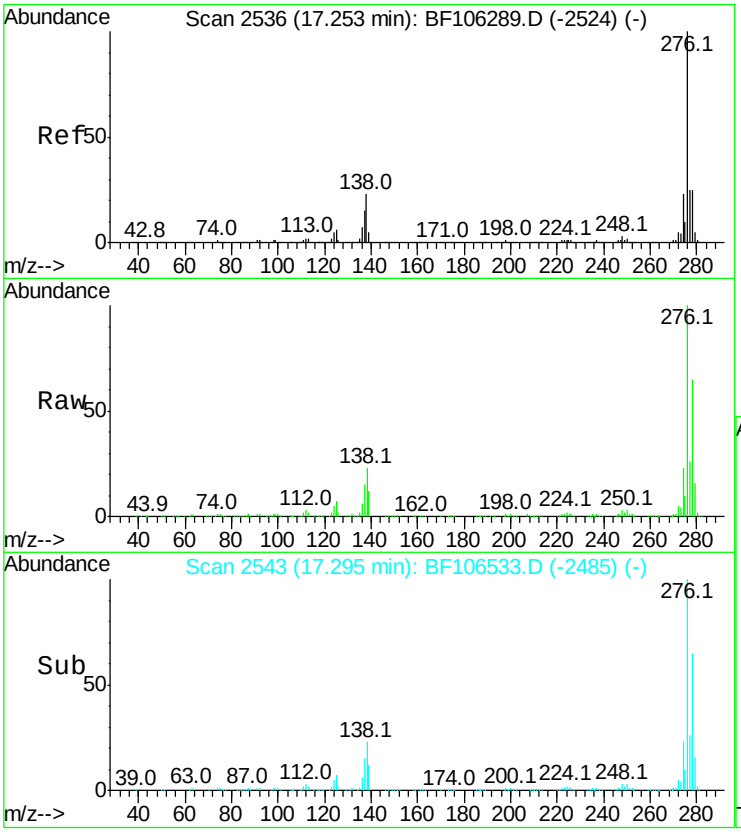


#84
Di-n-octyl phthalate
Concen: 49.793 ng
RT: 14.76 min Scan# 2112
Delta R.T. 0.02 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:149 Resp: 697855

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.9	8.4	12.6



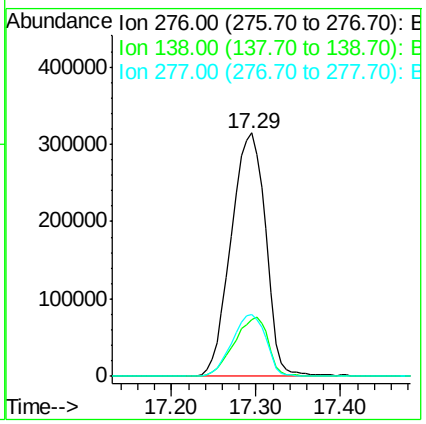


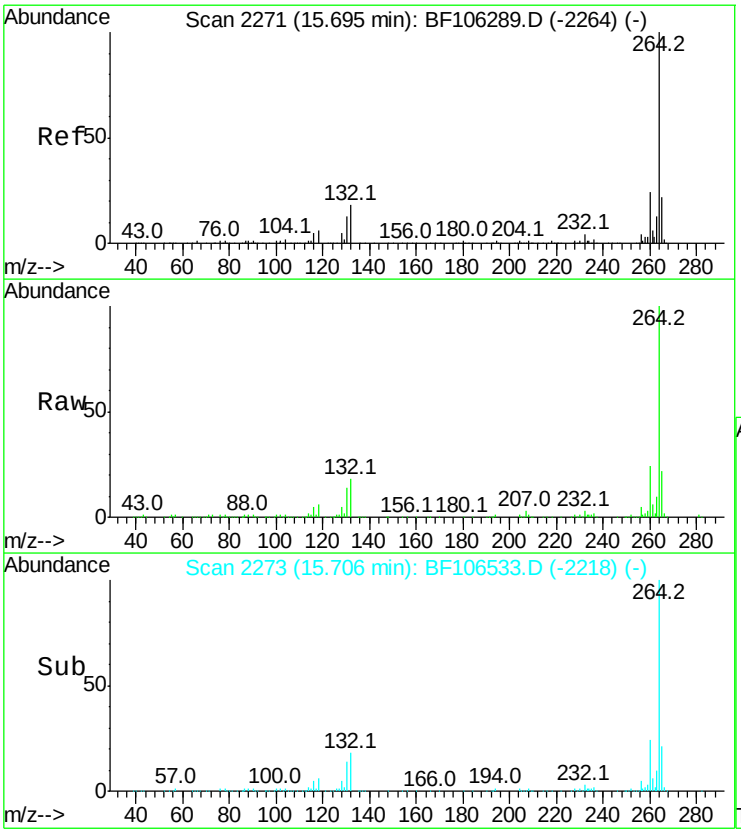
#85
Indeno(1,2,3-cd)pyrene
Concen: 71.494 ng
RT: 17.29 min Scan# 2543
Delta R.T. 0.04 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:276 Resp: 896914

Ion	Ratio	Lower	Upper
276	100		
138	24.2	25.0	37.6#
277	25.3	20.1	30.1

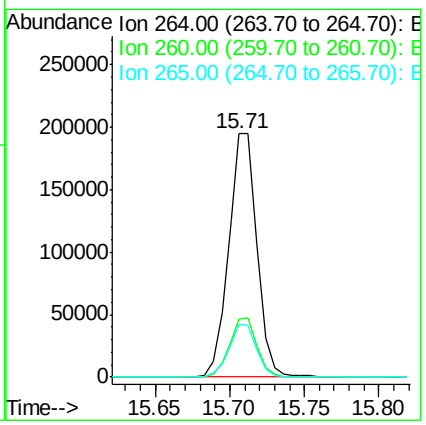


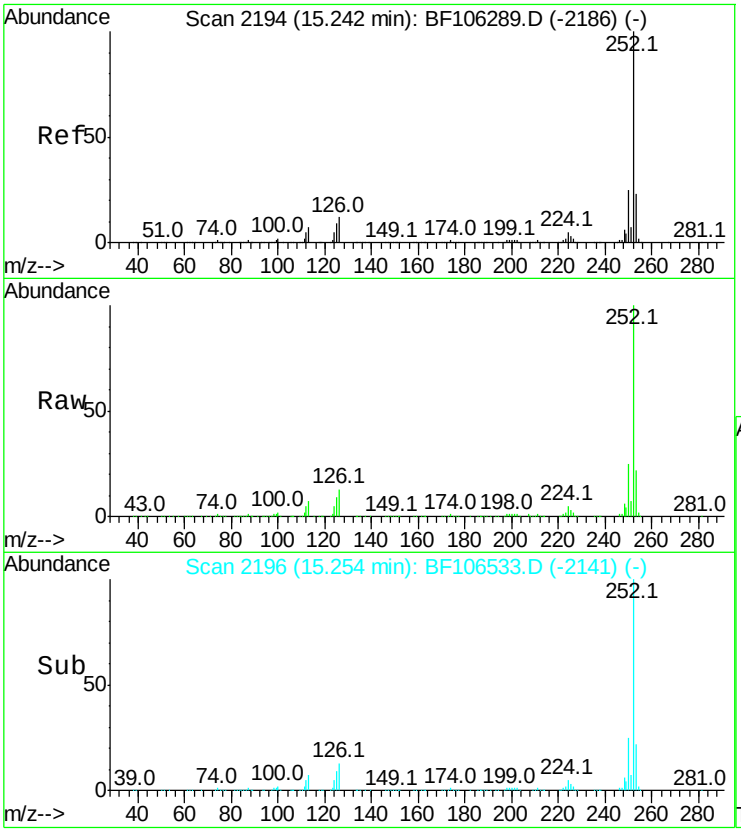


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2273
Delta R.T. 0.02 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:264 Resp: 258510

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.6	17.5	26.3



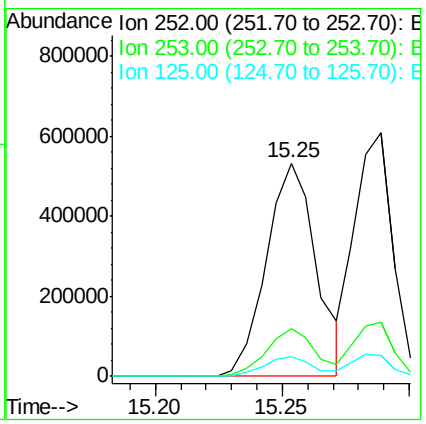


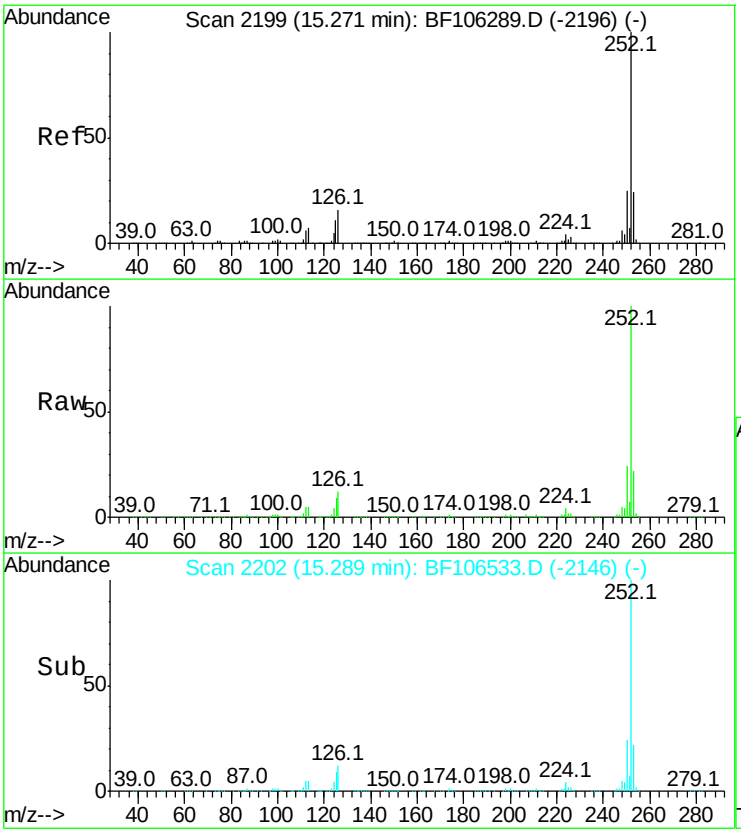
#87
Benzo(b)fluoranthene
Concen: 46.876 ng
RT: 15.25 min Scan# 2196
Delta R.T. 0.02 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:252 Resp: 732508

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	9.4	9.0	13.6

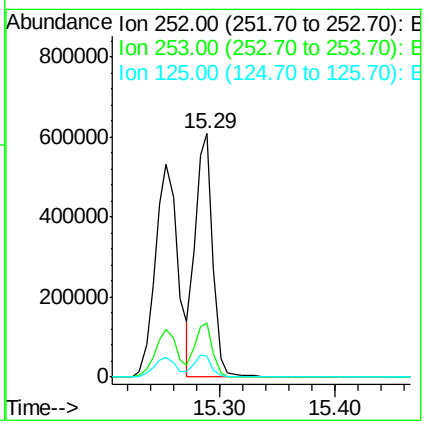


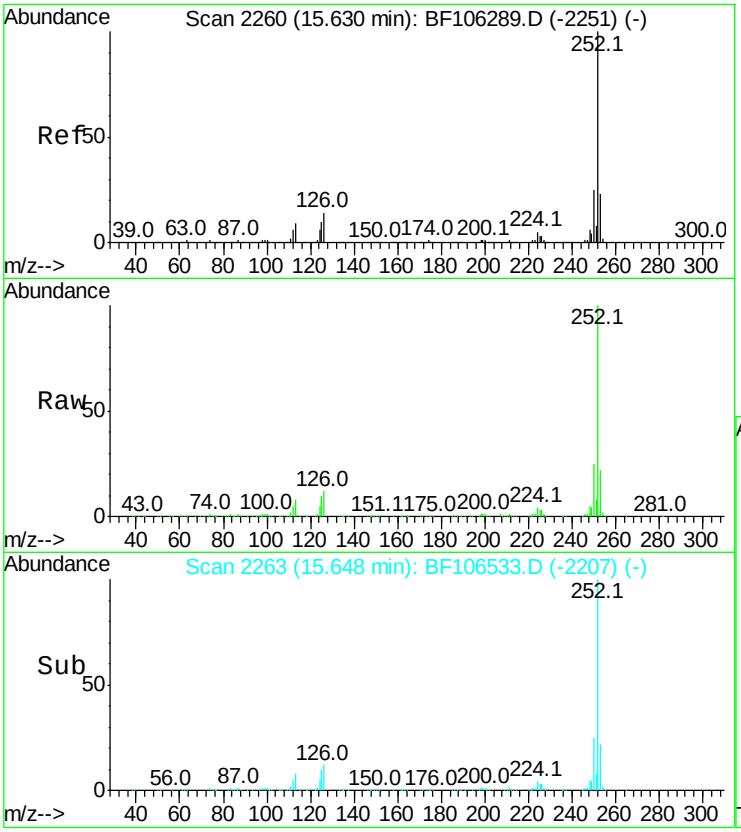


#88
Benzo(k)fluoranthene
Concen: 41.860 ng
RT: 15.29 min Scan# 2202
Delta R.T. 0.03 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:252 Resp: 647832

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	8.5	10.2	15.2#



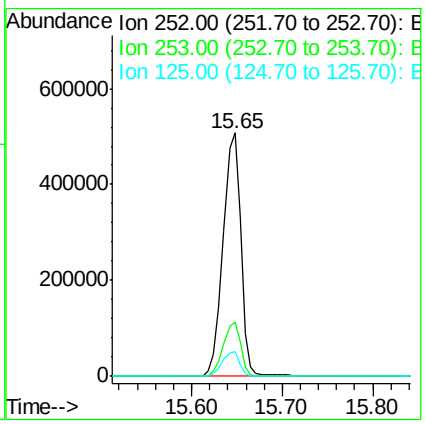


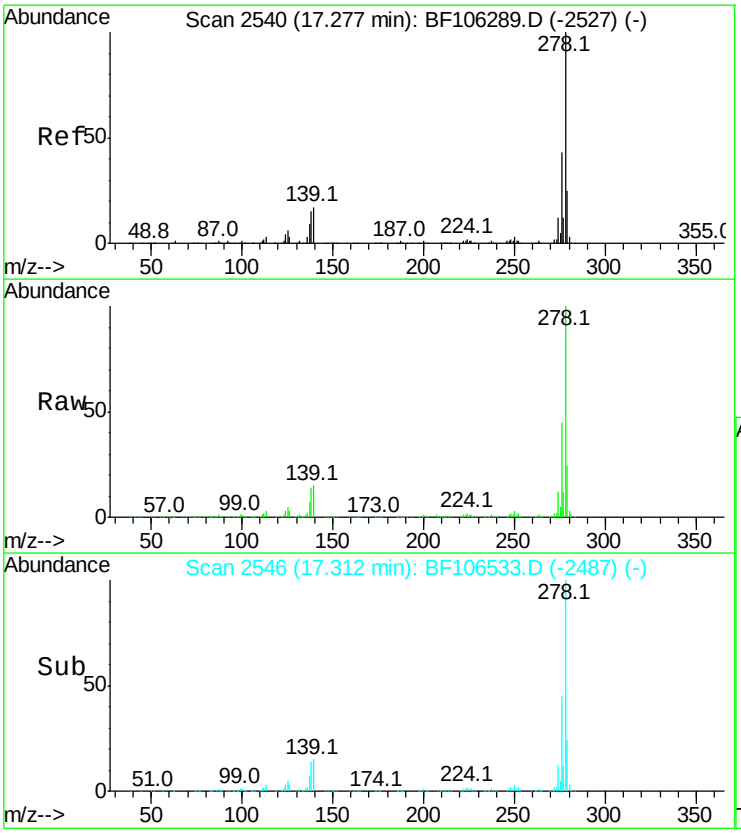
#89
Benzo(a)pyrene
Concen: 49.369 ng
RT: 15.65 min Scan# 2263
Delta R.T. 0.03 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:252 Resp: 693912

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	10.0	9.8	14.6

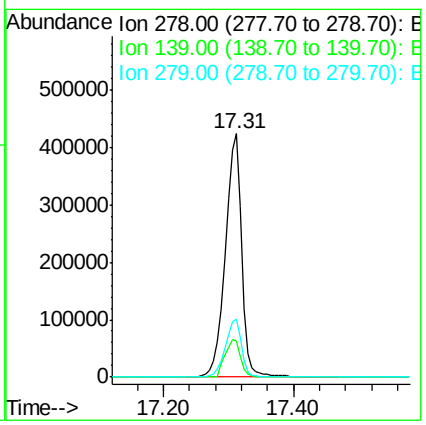


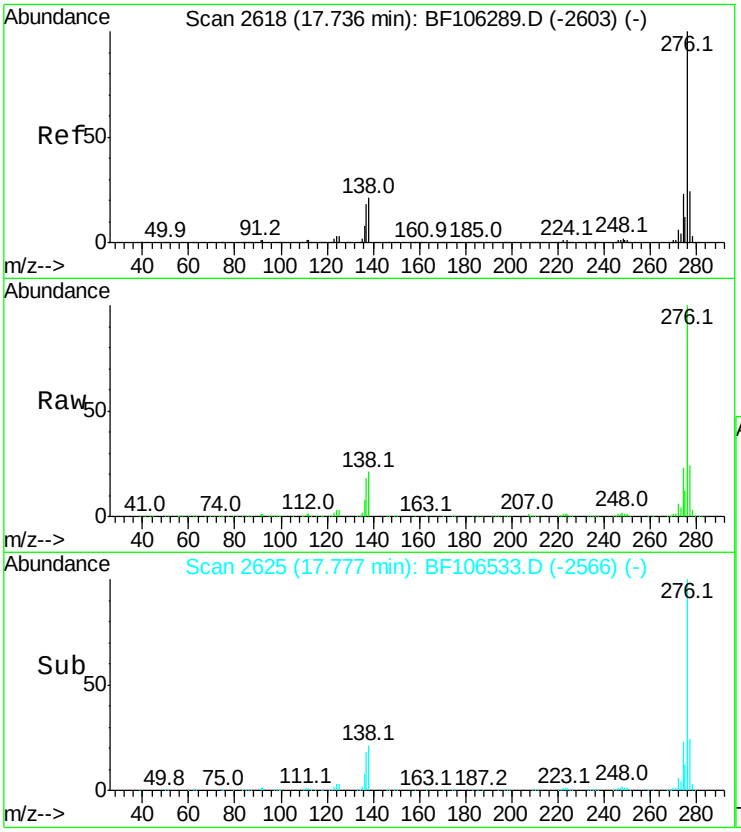


#90
Dibenzo(a,h)anthracene
Concen: 63.014 ng
RT: 17.31 min Scan# 2546
Delta R.T. 0.05 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Tgt Ion:278 Resp: 738404

Ion	Ratio	Lower	Upper
278	100		
139	14.6	15.9	23.9#
279	24.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 69.877 ng
RT: 17.78 min Scan# 2625
Delta R.T. 0.05 min
Lab File: BF106533.D
Acq: 18 Jun 2018 12:52

Instrument :
BNA_F
ClientSampleId :
MWHR2-6-061318MSD

Tgt Ion:276 Resp: 795750

Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.9	26.9
138	21.2	21.8	32.8#