Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022318\
Data File : BF103186.D
Acq On : 23 Feb 2018 9:20
Operator : SJ/JU
Sample : J1161-01
Misc : LOD-S-2ppm
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 23 10:24:17 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 02:43:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	179097	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	783468	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	367637	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	637218	20.00	ng		0.00
75) Chrysene-d12	14.04	240	479554	20.00	ng		0.00
86) Perylene-d12	15.54	264	464471	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1306757	110.35	ng		0.00
7) Phenol-d6	6.50	99	1593404	109.97	ng		0.00
23) Nitrobenzene-d5	7.44	82	1194343	87.06	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	358937	115.35	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1780294	82.92	ng		0.00
78) Terphenyl-d14	12.99	244	1470905	73.73	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.54	93	44905	2.147	ng		95
8) 2-Chlorophenol	6.66	128	25808	2.098	ng		93
10) Phenol	6.52	94	36496	2.170	ng		80
11) bis(2-Chloroethyl)ether	6.60	93	29131	2.282	ng		93
12) 1,3-Dichlorobenzene	6.81	146	31050	2.209	ng		96
13) 1,4-Dichlorobenzene	6.89	146	32495	2.306	ng		96
14) 1,2-Dichlorobenzene	7.04	146	29357	2.259	ng		94
15) Benzyl Alcohol	7.01	79	38645	3.539	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	46656	2.128	ng		94
17) 2-Methylphenol	7.12	107	24189	2.164	ng		96
18) Hexachloroethane	7.38	117	11407	2.223	ng		92
19) n-Nitroso-di-n-propylamine	7.27	70	21054	2.335	ng	#	89
20) 3+4-Methylphenols	7.28	107	29938	2.197	ng	#	50
22) Acetophenone	7.27	105	44713	2.445	ng		94
24) Nitrobenzene	7.45	77	36541	2.419	ng		91
25) Isophorone	7.69	82	55814	2.066	ng		98
28) bis(2-Chloroethoxy)methane	7.90	93	34574	2.176	ng		94
30) 1,2,4-Trichlorobenzene	8.09	180	24790	2.237	ng		95
31) Naphthalene	8.17	128	88692	2.312	ng		98
32) Benzoic acid	7.89	122	6216	7.574	ng		90
33) 4-Chloroaniline	8.23	127	33189	2.005	ng		96
34) Hexachlorobutadiene	8.29	225	12797	2.218	ng		96
36) 4-Chloro-3-methylphenol	8.70	107	24141	2.057	ng		95
37) 2-Methylnaphthalene	8.87	142	57855	2.334	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	21673	2.156	ng		98
40) Hexachlorocyclopentadiene	9.02	237	346	8.968	ng		90
45) 1,1'-Biphenyl	9.33	154	76647	2.488	ng		98
46) 2-Chloronaphthalene	9.36	162	55039	2.258	ng		97
48) Acenaphthylene	9.77	152	88118	2.350	ng		99
49) Dimethylphthalate	9.62	163	63969	2.169	ng		98
51) Acenaphthene	9.94	154	51508	2.356	ng		99
53) 2,4-Dinitrophenol	9.99	184	547	9.836	ng	#	16
54) Dibenzofuran	10.12	168	74915	2.496	ng		100
57) Fluorene	10.46	166	60478	2.365	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022318\
Data File : BF103186.D
Acq On : 23 Feb 2018 9:20
Operator : SJ/JU
Sample : J1161-01
Misc : LOD-S-2ppm
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 23 10:24:17 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 02:43:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
59) Diethylphthalate	10.32	149	64533	2.288	ng		99
60) 4-Chlorophenyl-phenylether	10.45	204	26124	2.409	ng		97
62) Azobenzene	10.61	77	65532	2.282	ng		96
64) 4,6-Dinitro-2-methylphenol	10.52	198	3667	5.794	ng	#	76
65) n-Nitrosodiphenylamine	10.56	169	51707	2.331	ng		97
66) 4-Bromophenyl-phenylether	10.94	248	15024	2.263	ng		94
67) Hexachlorobenzene	11.01	284	15567	2.161	ng		96
68) Atrazine	11.09	200	13963	2.094	ng		96
70) Phenanthrene	11.42	178	84213	2.401	ng		98
71) Anthracene	11.47	178	84878	2.360	ng		98
72) Carbazole	11.63	167	79355	2.216	ng		99
73) Di-n-butylphthalate	11.95	149	102750	2.293	ng		99
74) Fluoranthene	12.62	202	81269	2.306	ng		98
77) Pyrene	12.84	202	83744	2.240	ng		96
79) Butylbenzylphthalate	13.45	149	39690	2.009	ng		93
80) Benzo(a)anthracene	14.03	228	66721	2.144	ng		96
81) 3,3'-Dichlorobenzidine	14.00	252	22593	2.035	ng		97
82) Chrysene	14.07	228	65987	2.184	ng		98
83) Bis(2-ethylhexyl)phthalate	14.01	149	60349	2.264	ng		100
84) Di-n-octyl phthalate	14.63	149	92094	2.138	ng		97
85) Indeno(1,2,3-cd)pyrene	17.04	276	58260	2.436	ng		96
88) Benzo(k)fluoranthene	15.13	252	57654	2.005	ng		99
89) Benzo(a)pyrene	15.47	252	55697	2.042	ng	#	97
90) Dibenzo(a,h)anthracene	17.06	278	45785	2.173	ng	#	92
91) Benzo(g,h,i)perylene	17.51	276	48903	2.374	ng		95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022318\
Data File : BF103186.D
Acq On : 23 Feb 2018 9:20
Operator : SJ/JU
Sample : J1161-01
Misc : LOD-S-2ppm
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Feb 23 10:24:17 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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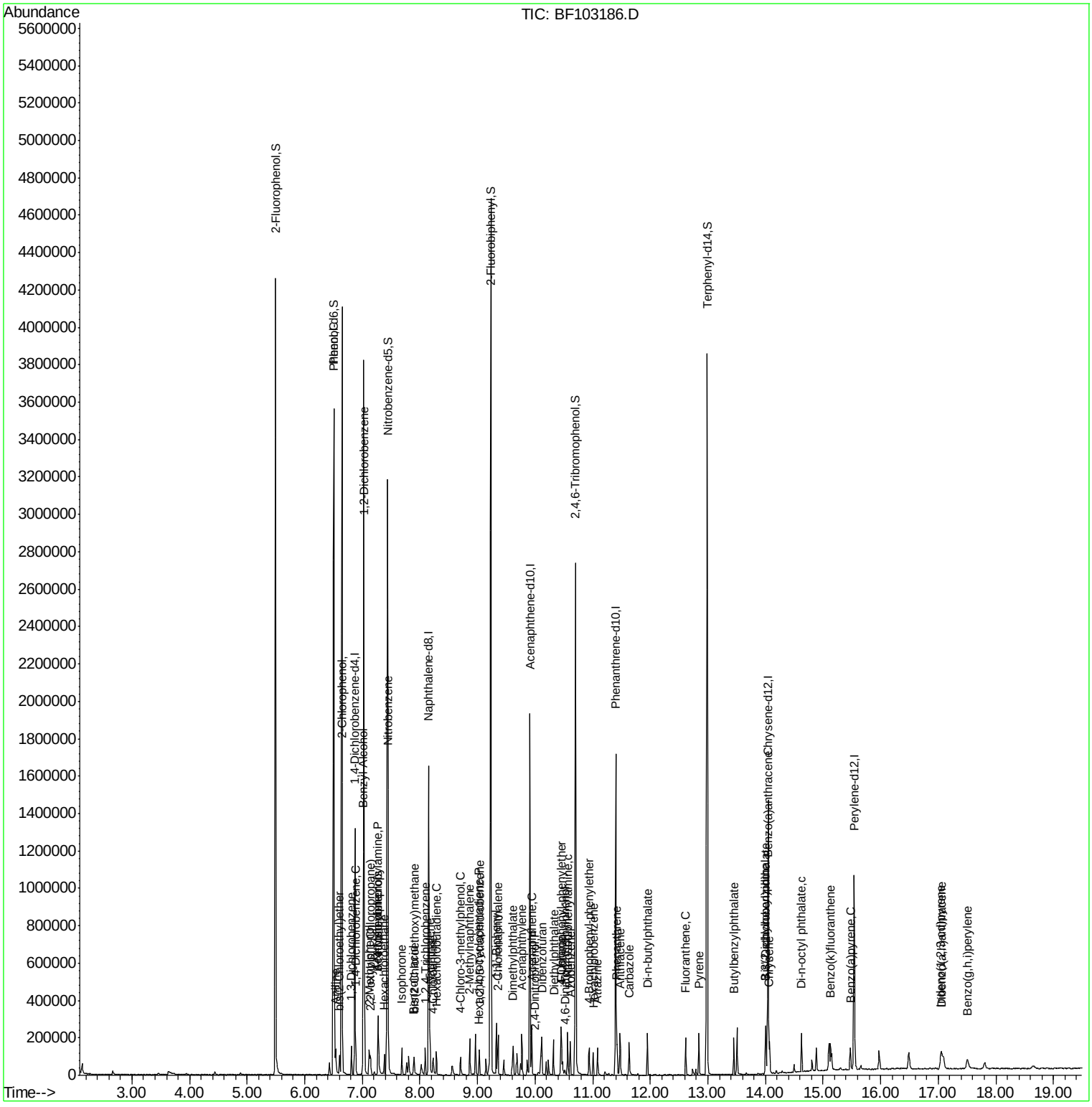
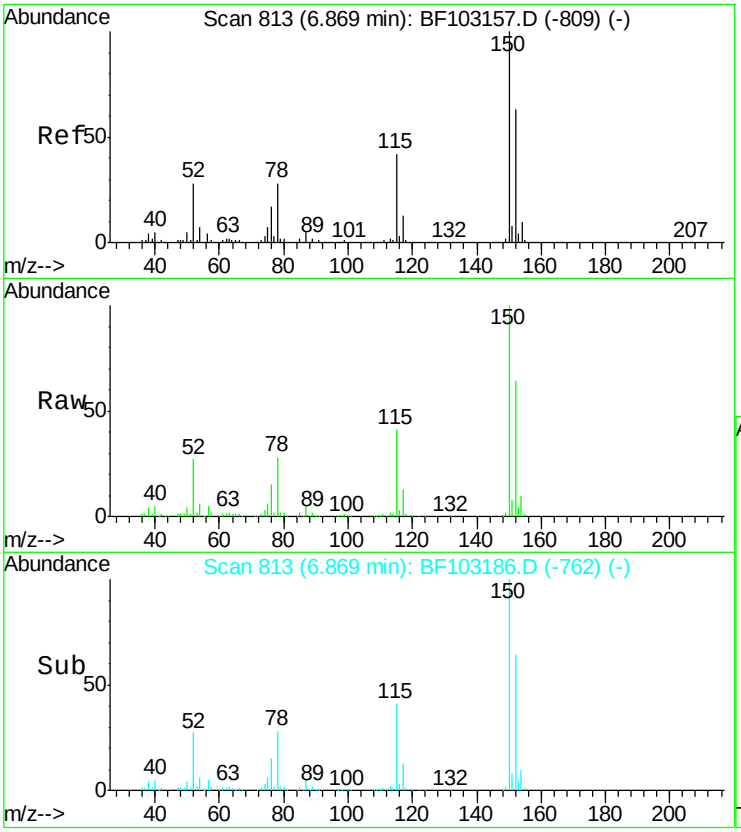


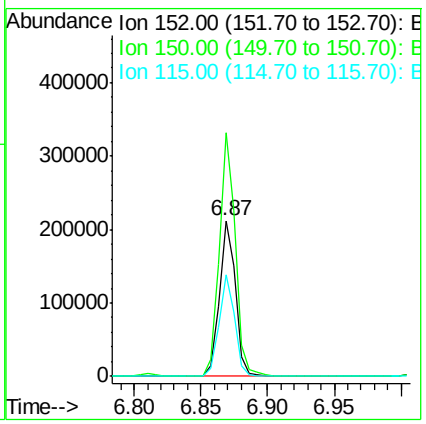


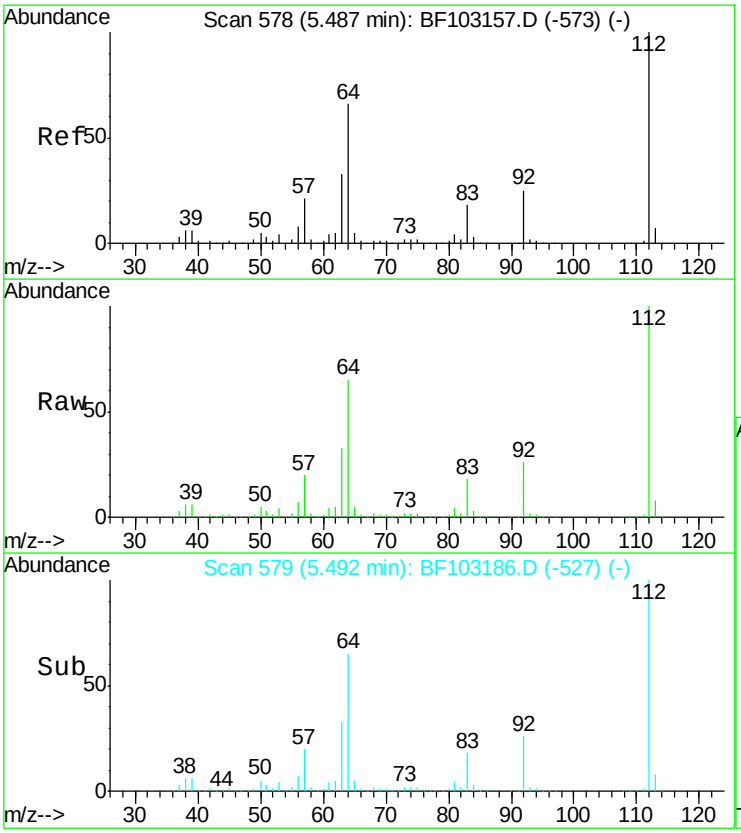
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 179097

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	64.8	50.1	75.1

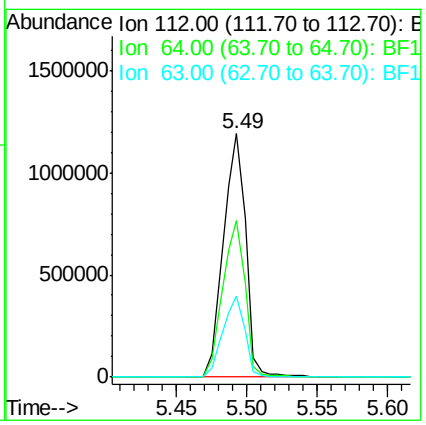


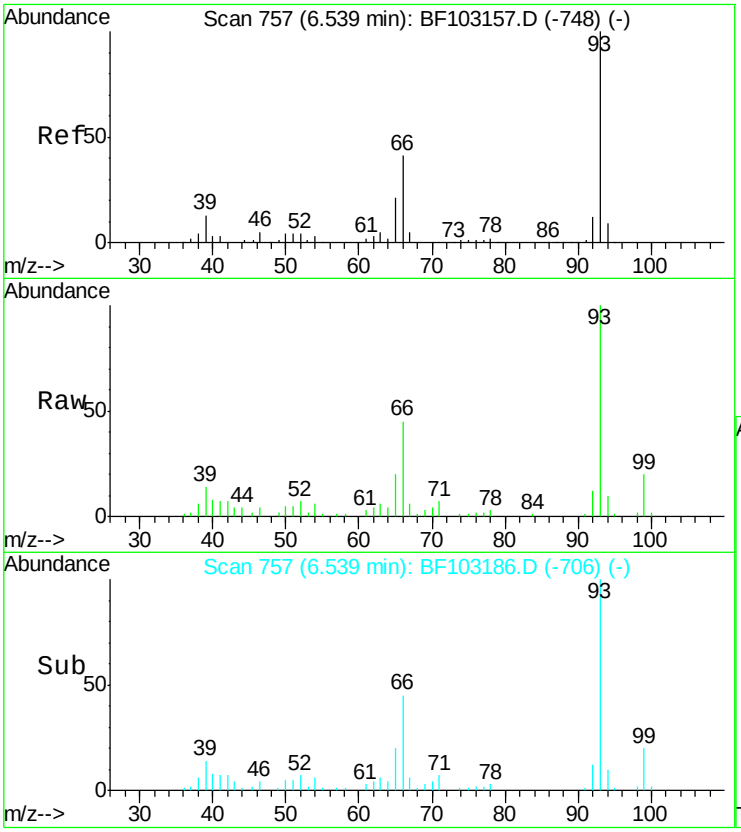


#5
2-Fluorophenol
Concen: 110.352 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:112 Resp: 1306757

Ion	Ratio	Lower	Upper
112	100		
64	64.5	47.9	71.9
63	33.1	23.7	35.5



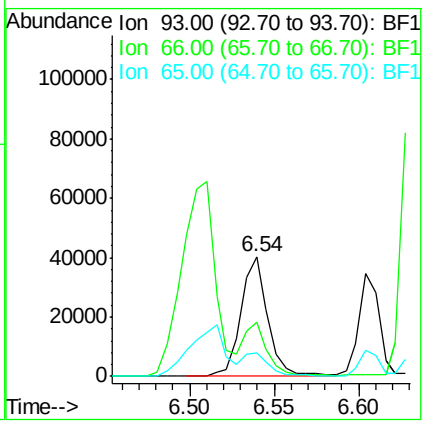


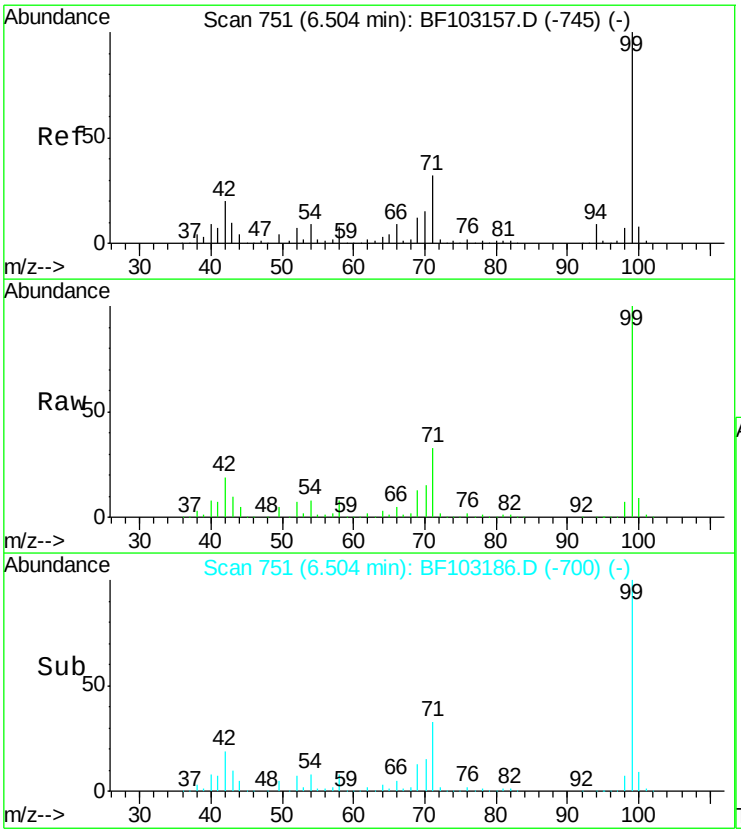
#6
Aniline
Concen: 2.147 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 44905

Ion	Ratio	Lower	Upper
93	100		
66	44.8	32.2	48.2
65	19.8	16.4	24.6

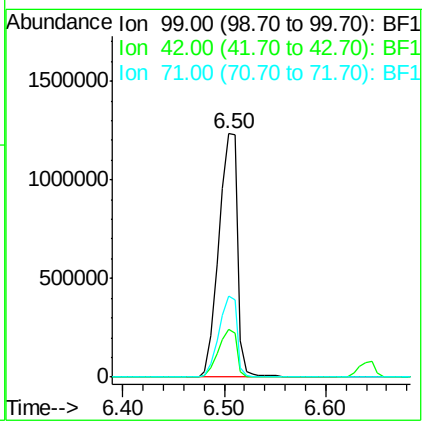


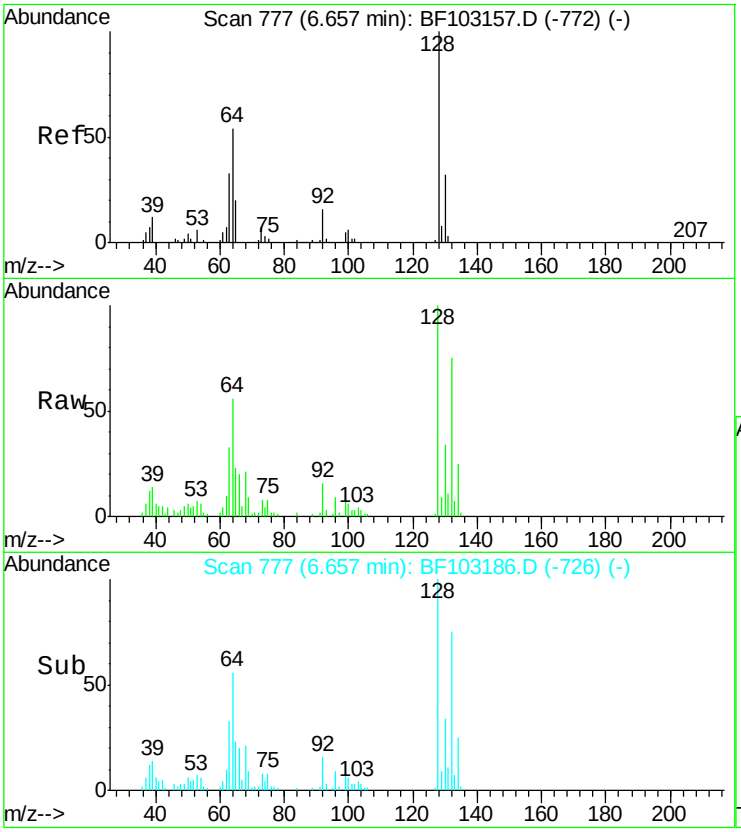


#7
Phenol-d6
Concen: 109.965 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion: 99 Resp: 1593404

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.5	21.7
71	33.2	25.4	38.0



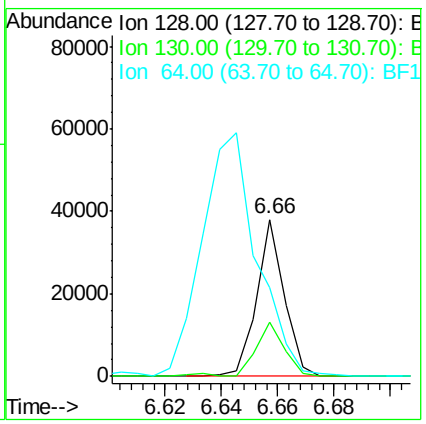


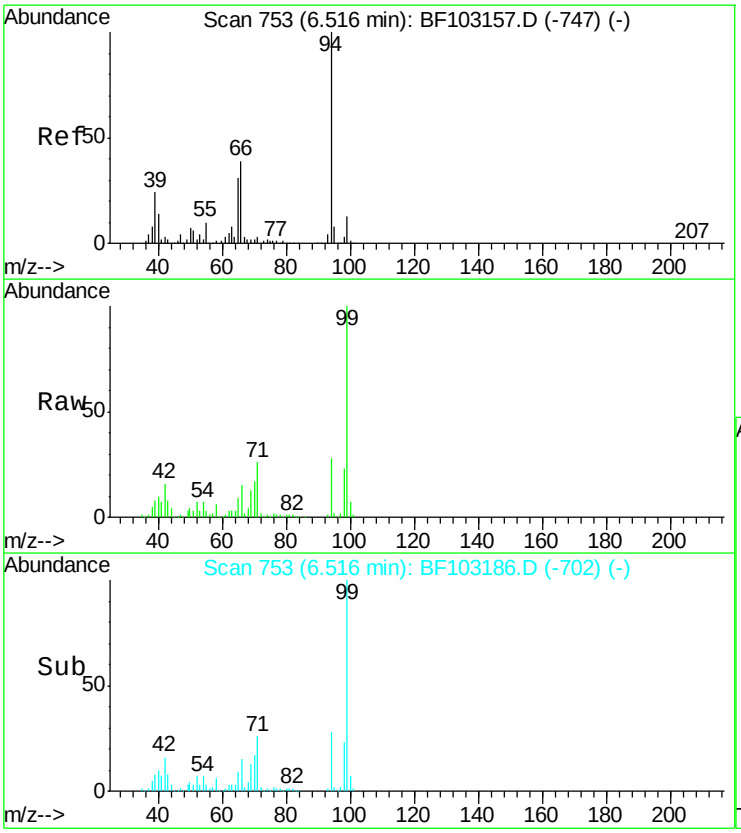
#8
2-Chlorophenol
Concen: 2.098 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 25808

Ion	Ratio	Lower	Upper
128	100		
130	34.3	13.0	53.0
64	56.2	29.4	69.4

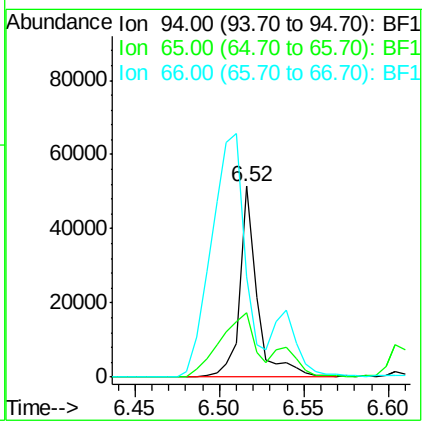


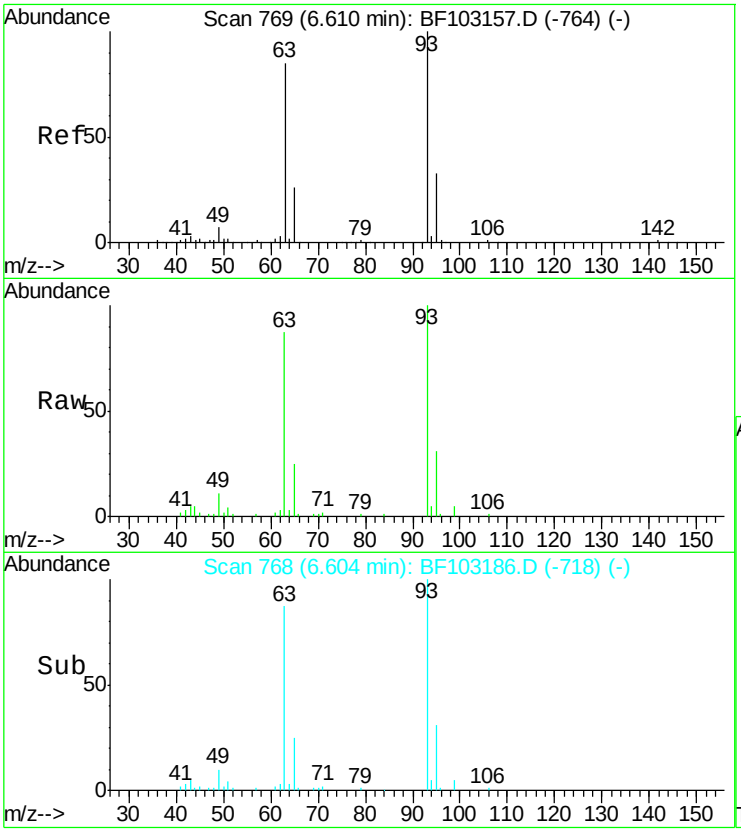


#10
Phenol
Concen: 2.170 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion: 94 Resp: 36496

Ion	Ratio	Lower	Upper
94	100		
65	33.9	7.9	47.9
66	52.4	16.2	56.2



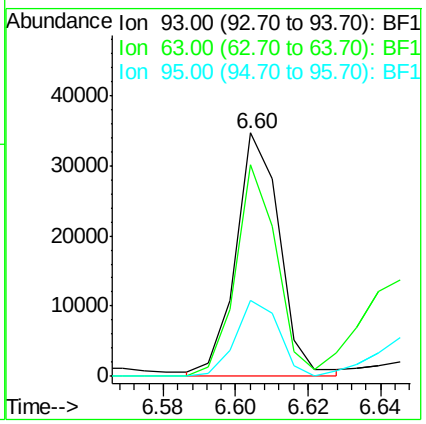


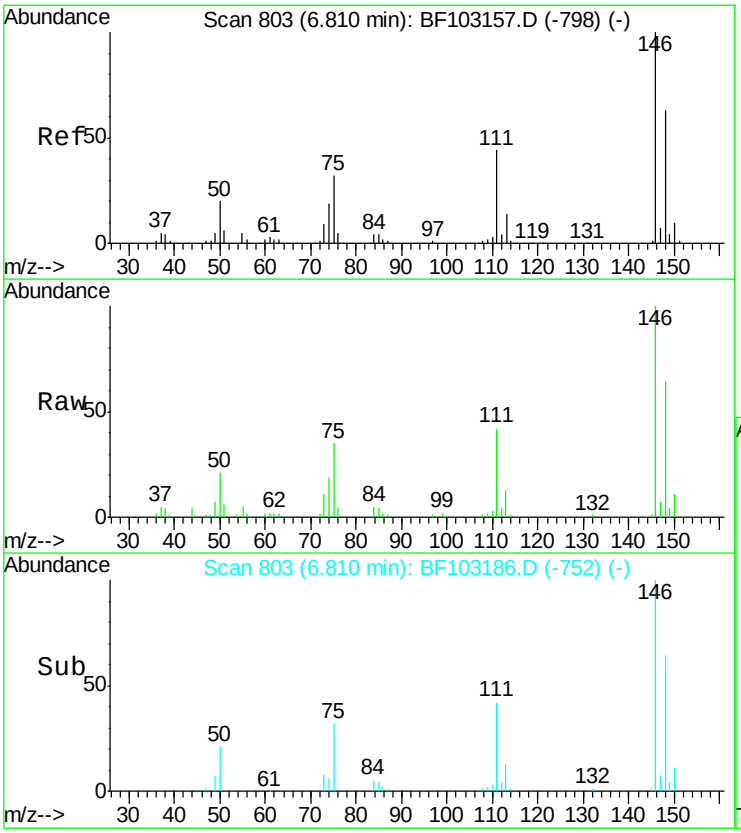
#11
bis(2-Chloroethyl)ether
Concen: 2.282 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 29131

Ion	Ratio	Lower	Upper
93	100		
63	87.1	58.6	98.6
95	31.1	11.8	51.8

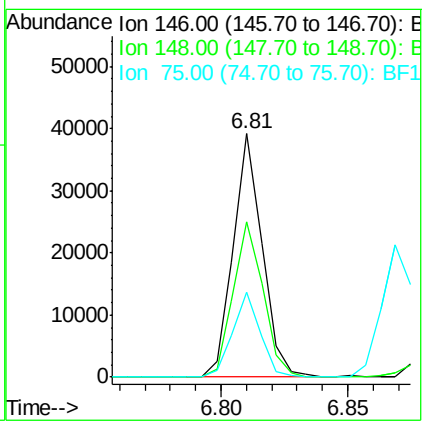


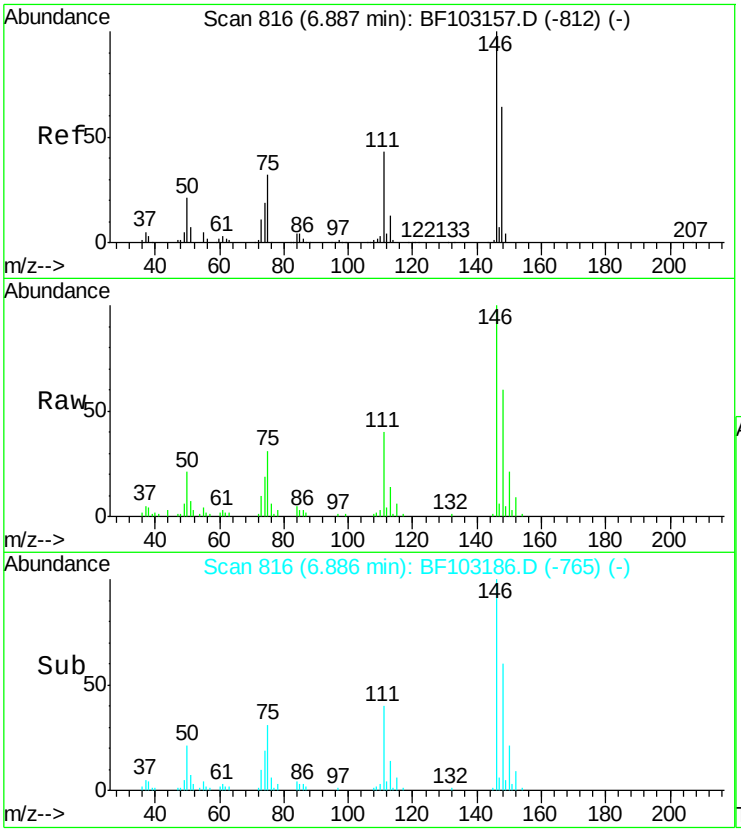


#12
1,3-Dichlorobenzene
Concen: 2.209 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:146 Resp: 31050

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	34.6	24.2	36.4



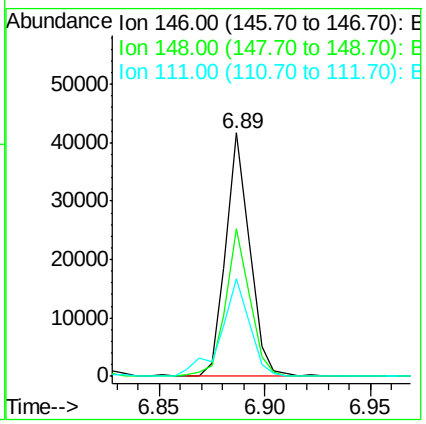


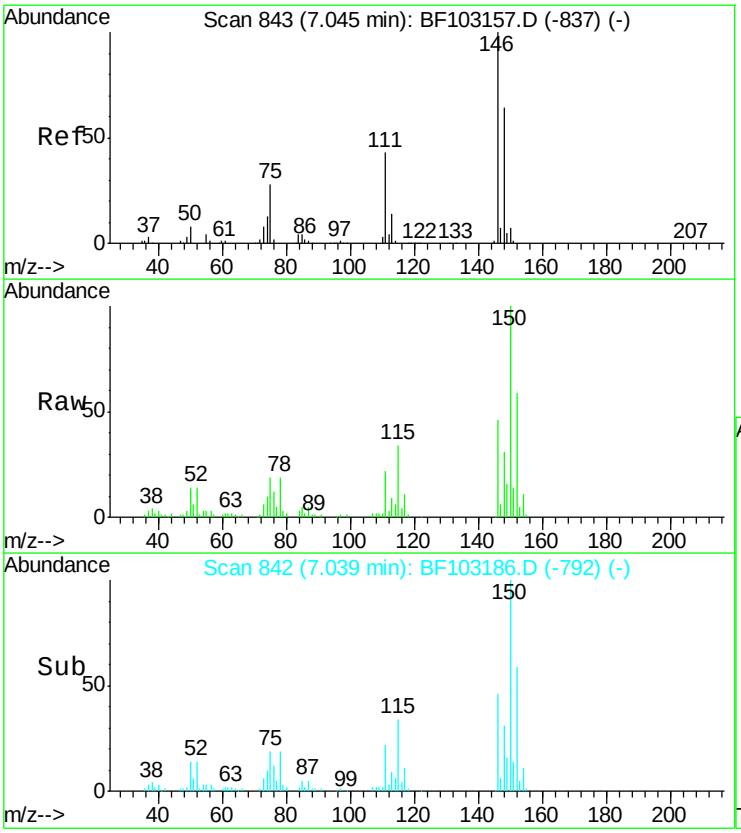
#13
1,4-Dichlorobenzene
Concen: 2.306 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 32495

Ion	Ratio	Lower	Upper
146	100		
148	60.4	50.8	76.2
111	40.0	34.2	51.2

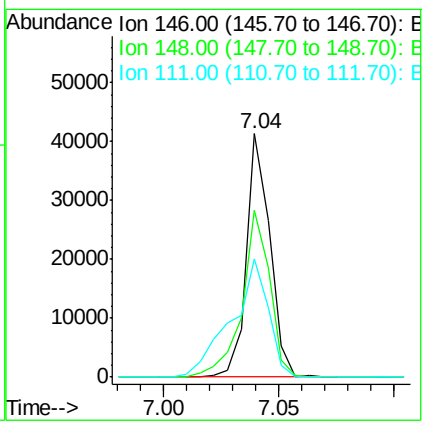


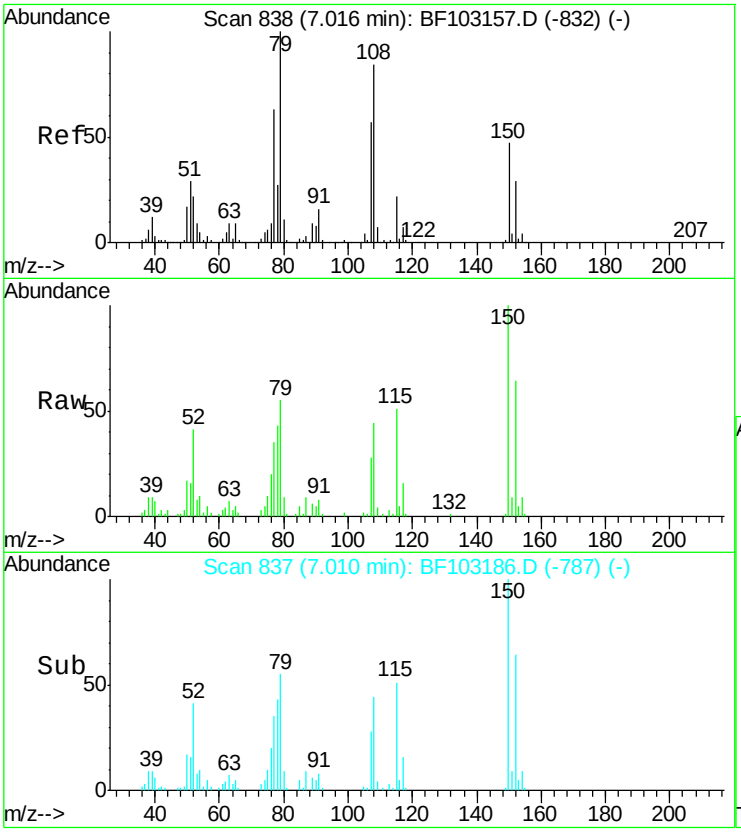


#14
1,2-Dichlorobenzene
Concen: 2.259 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:146 Resp: 29357

Ion	Ratio	Lower	Upper
146	100		
148	68.4	50.6	75.8
111	48.6	36.0	54.0



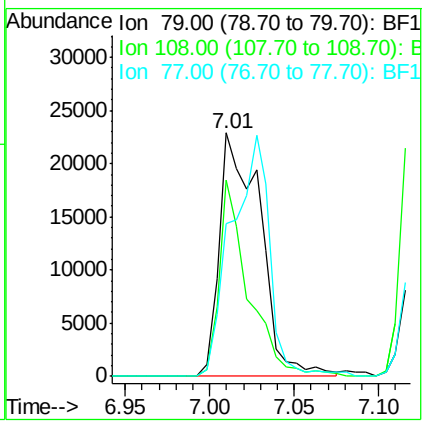


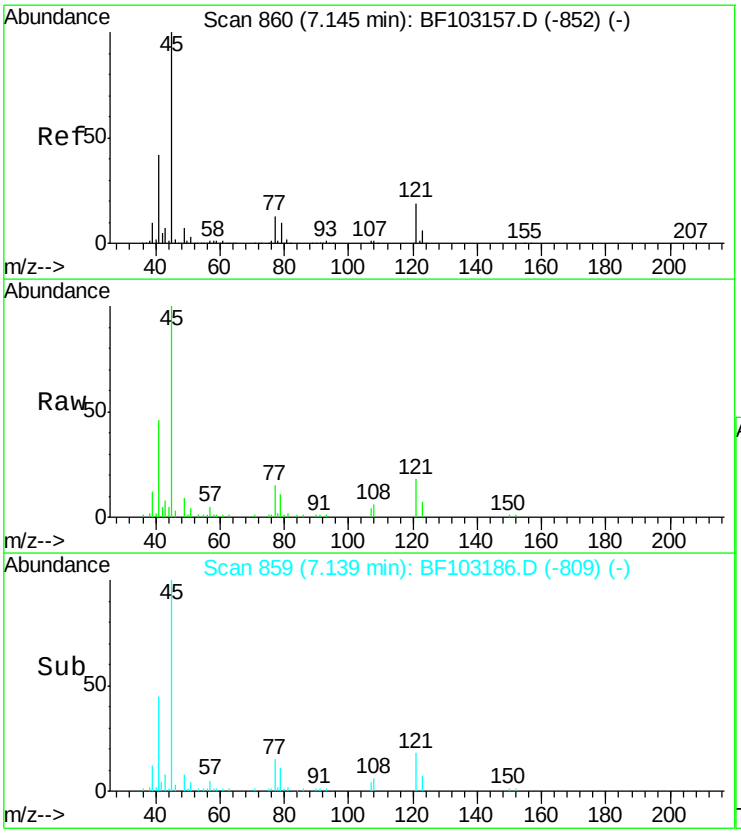
#15
Benzyl Alcohol
Concen: 3.539 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 38645

Ion	Ratio	Lower	Upper
79	100		
108	80.7	65.1	97.7
77	62.9	50.6	75.8

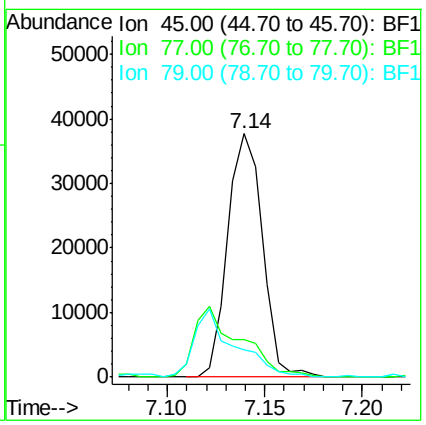


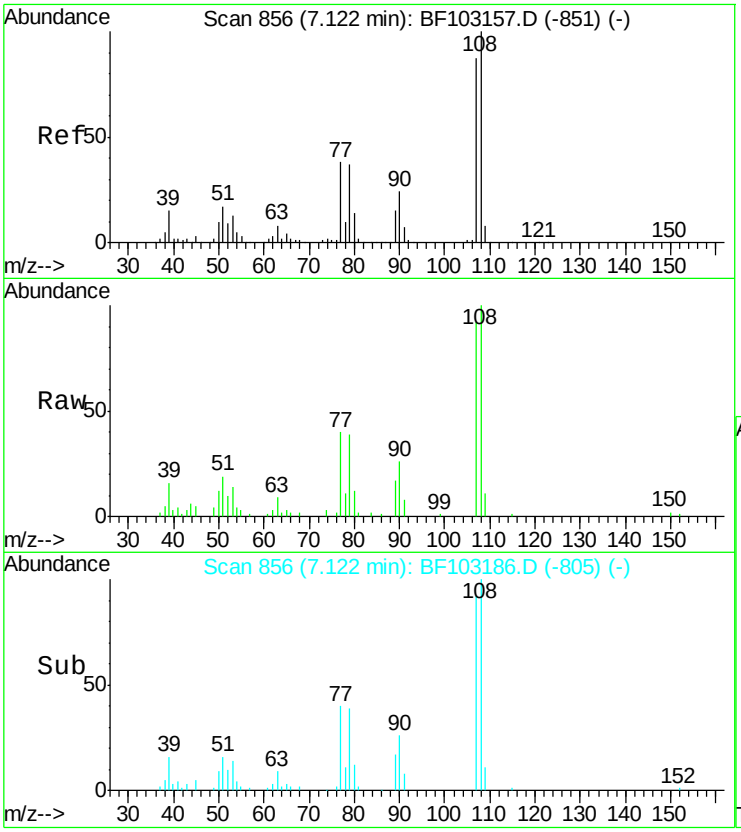


#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.128 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion: 45 Resp: 46656

Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	32.9
79	11.4	0.0	29.6



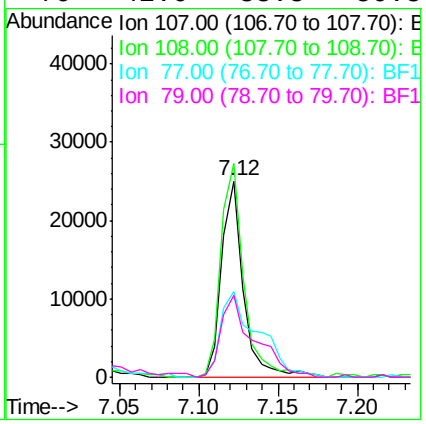


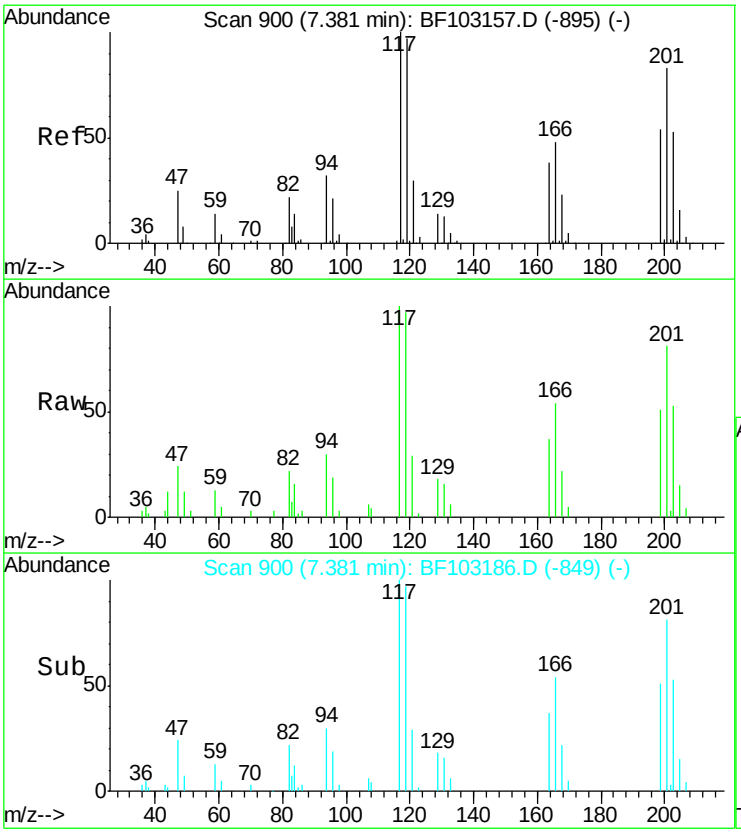
#17
2-Methylphenol
Concen: 2.164 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 24189

Ion	Ratio	Lower	Upper
107	100		
108	108.9	91.7	137.5
77	43.5	33.8	50.8
79	42.0	33.8	50.8

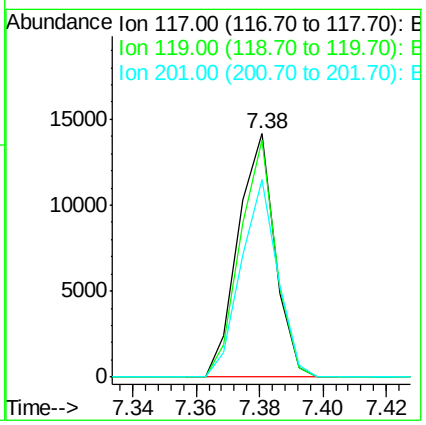


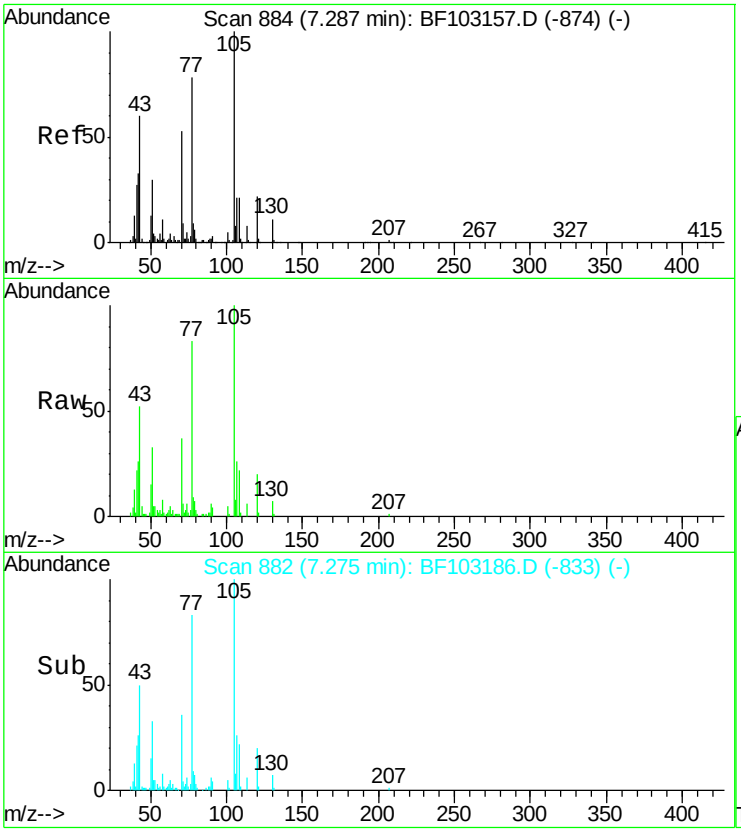


#18
Hexachloroethane
Concen: 2.223 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:117 Resp: 11407

Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.8	113.8
201	81.2	75.7	113.5



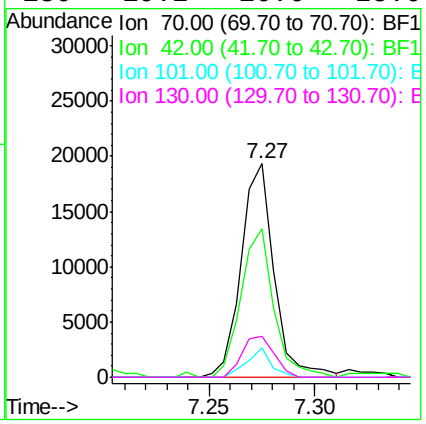


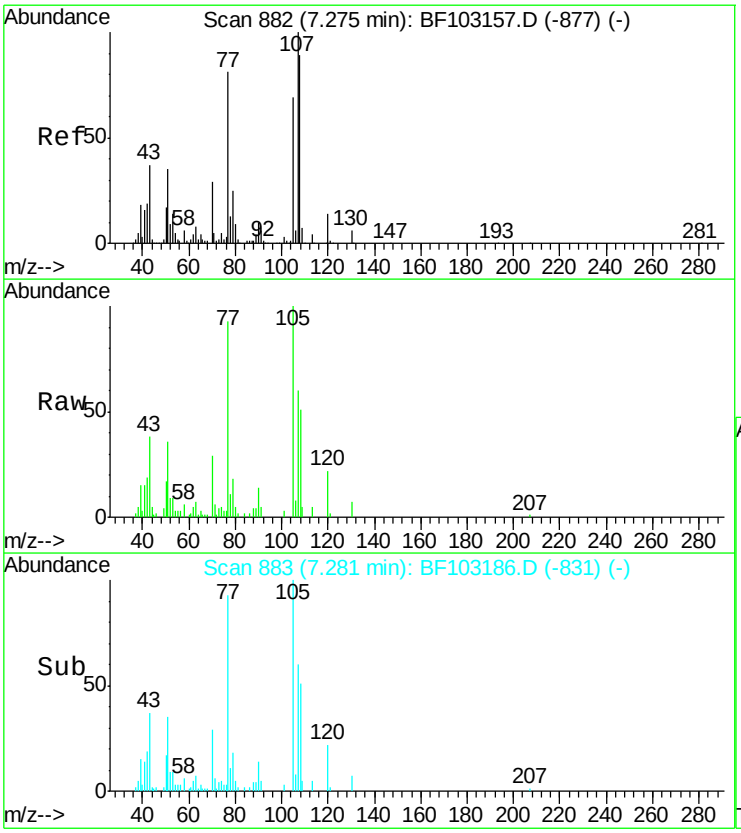
#19
n-Nitroso-di-n-propylamine
Concen: 2.335 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 21054

Ion	Ratio	Lower	Upper
70	100		
42	69.3	47.5	71.3
101	13.6	7.4	11.2#
130	19.2	16.6	25.0

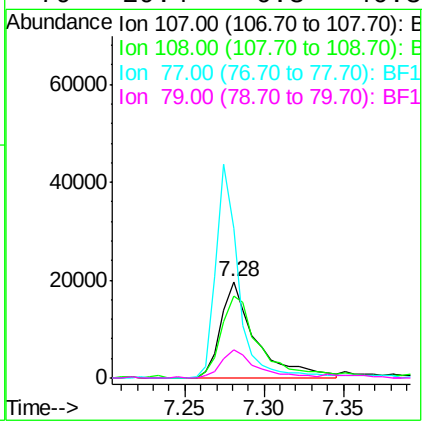


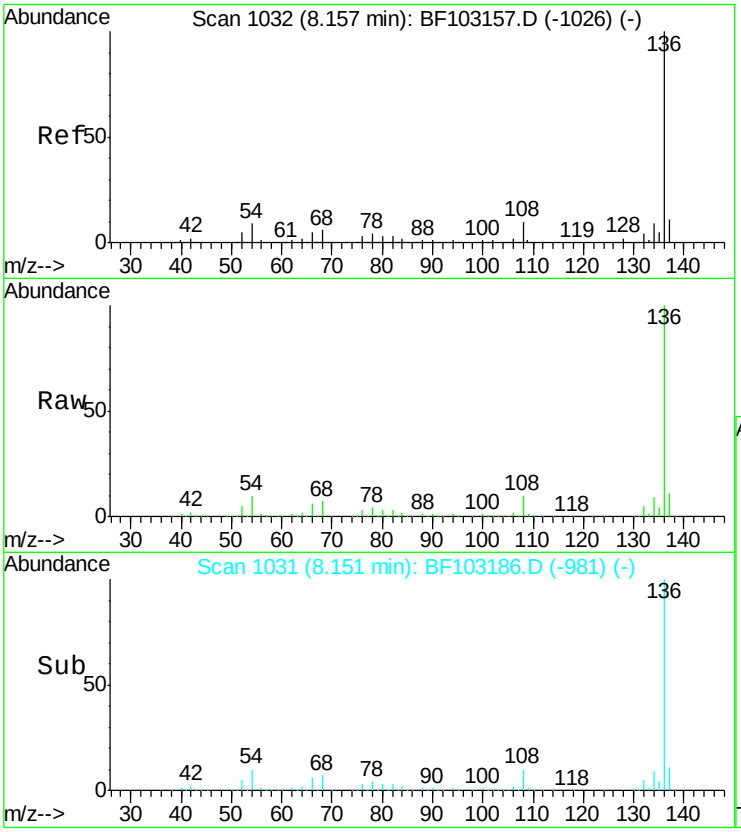


#20
3+4-Methylphenols
Concen: 2.197 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:107 Resp: 29938

Ion	Ratio	Lower	Upper
107	100		
108	84.8	68.2	108.2
77	154.6	26.7	66.7#
79	29.4	6.3	46.3



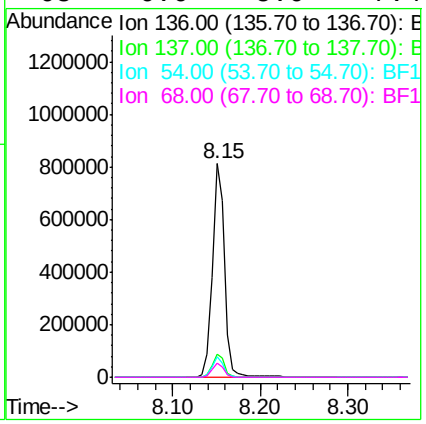


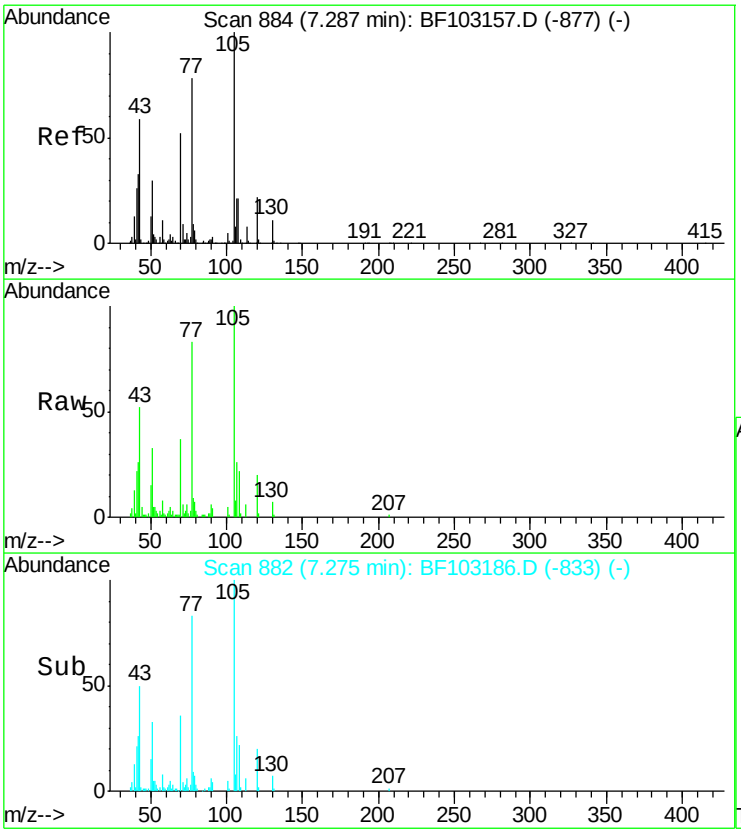
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 783468

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.7	6.6	9.8
68	6.6	5.0	7.4

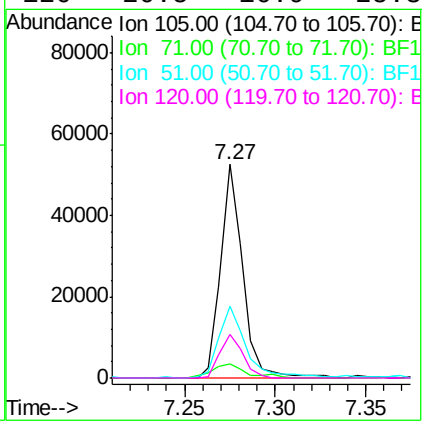


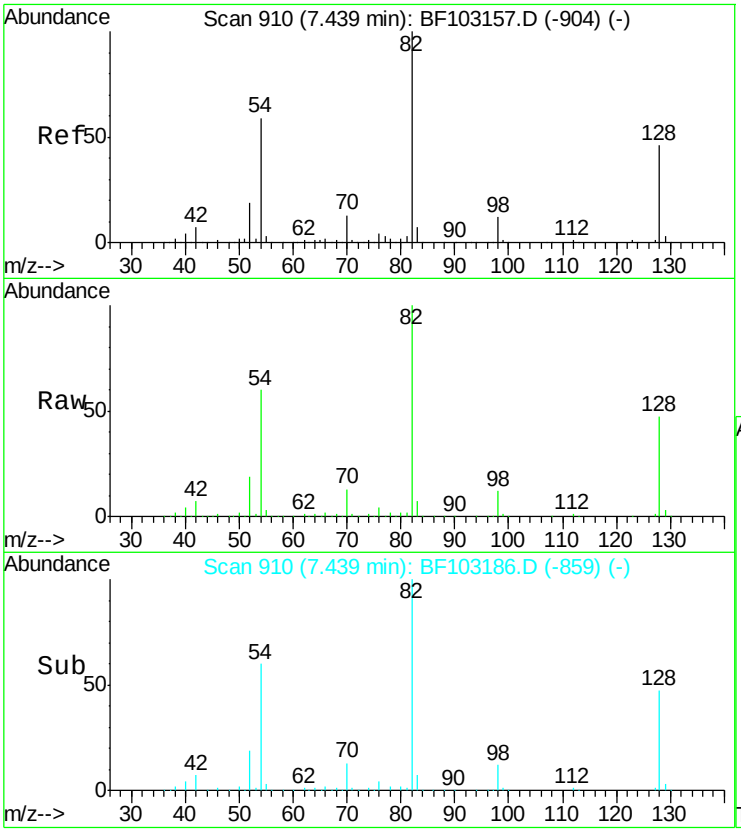


#22
Acetophenone
Concen: 2.445 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:105 Resp: 44713

Ion	Ratio	Lower	Upper
105	100		
71	6.4	4.4	6.6
51	33.4	22.3	33.5
120	20.5	16.9	25.3



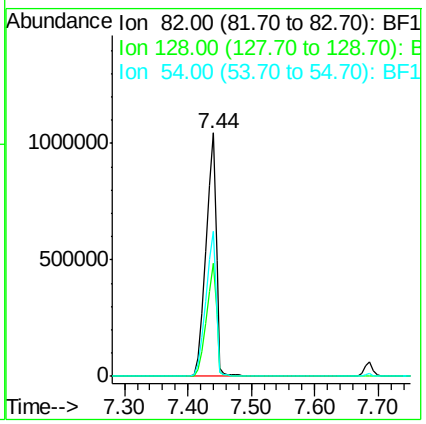


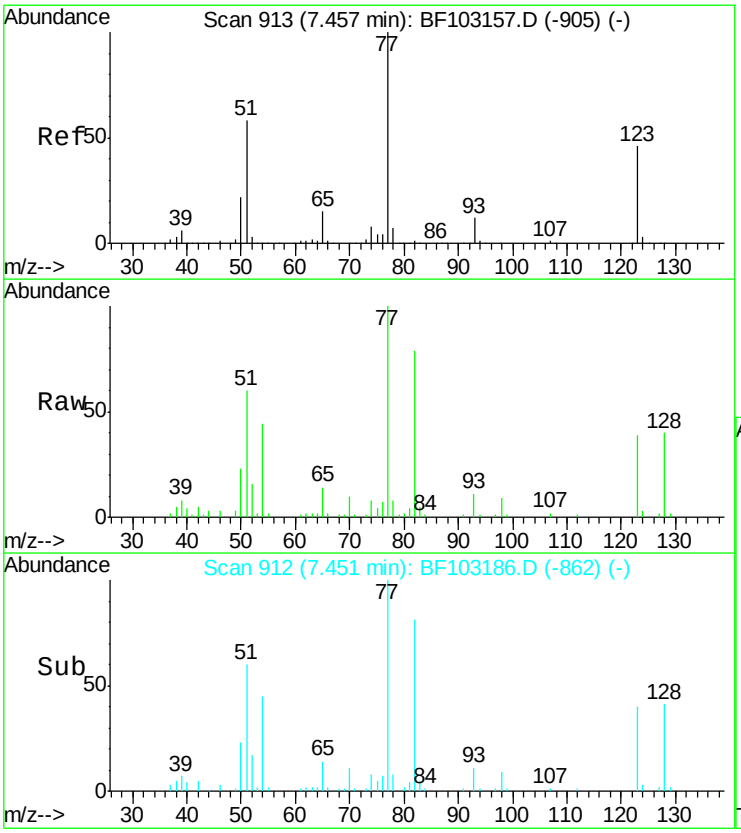
#23
Nitrobenzene-d5
Concen: 87.058 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1194343

Ion	Ratio	Lower	Upper
82	100		
128	46.7	36.1	54.1
54	59.8	41.4	62.2

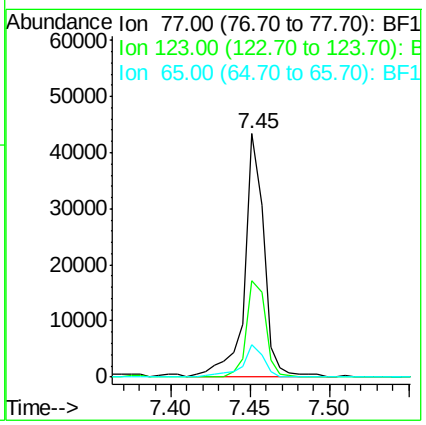


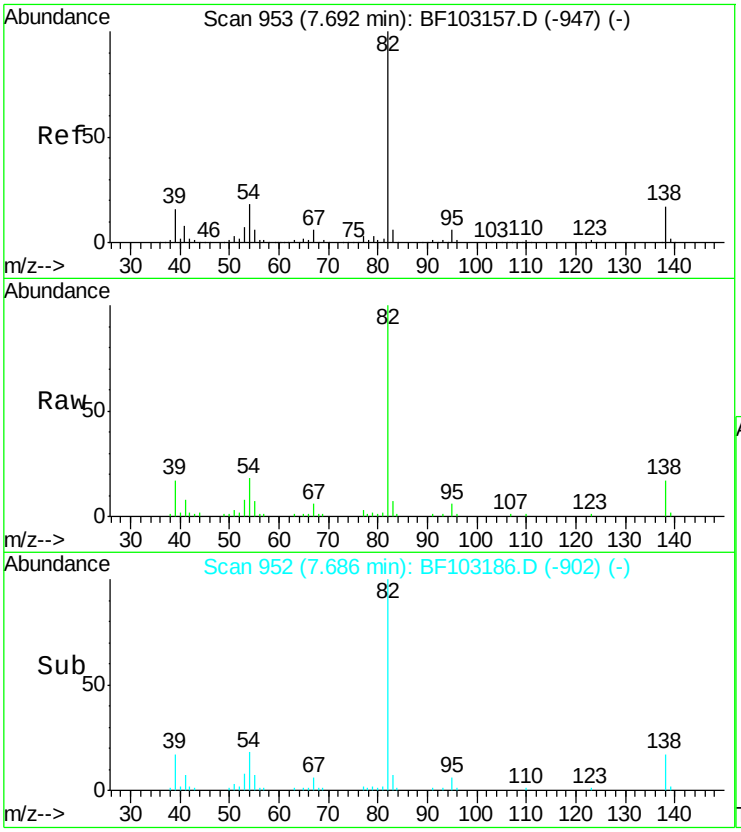


#24
Nitrobenzene
Concen: 2.419 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion: 77 Resp: 36541

Ion	Ratio	Lower	Upper
77	100		
123	39.4	37.9	56.9
65	13.5	11.0	16.4



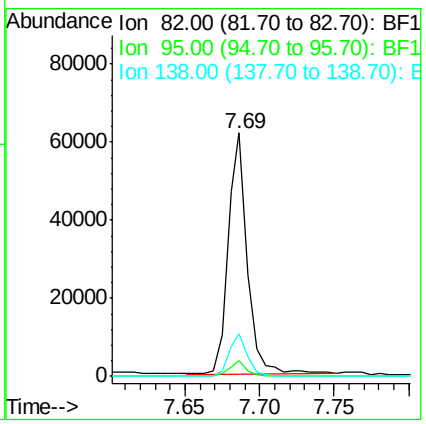


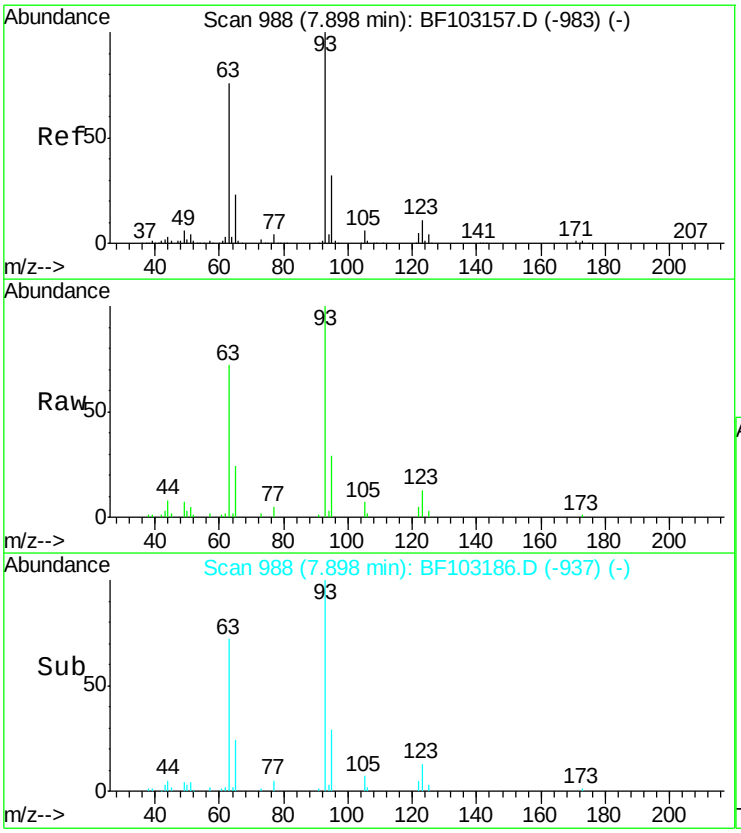
#25
Isophorone
Concen: 2.066 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 55814

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.2	7.8
138	17.5	14.9	22.3

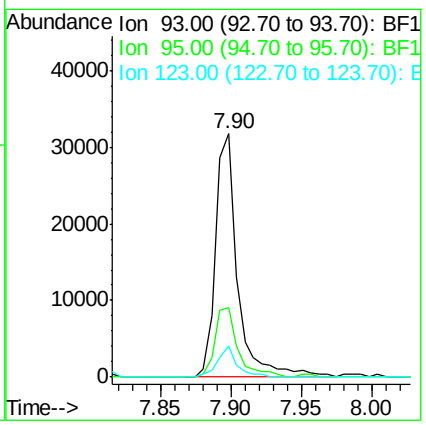


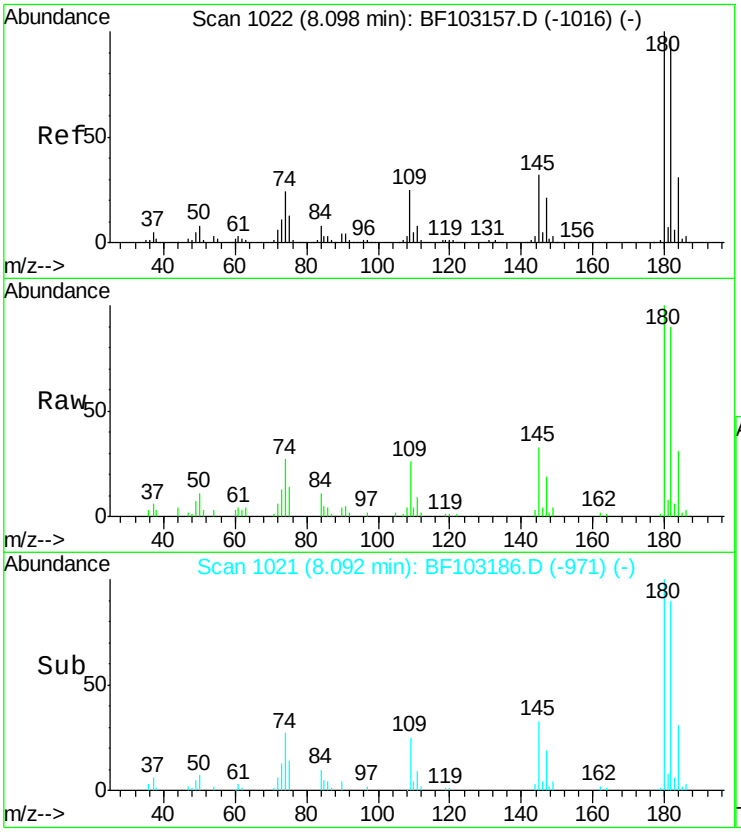


#28
bis(2-Chloroethoxy)methane
Concen: 2.176 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion: 93 Resp: 34574

Ion	Ratio	Lower	Upper
93	100		
95	28.5	26.3	39.5
123	12.6	9.8	14.6



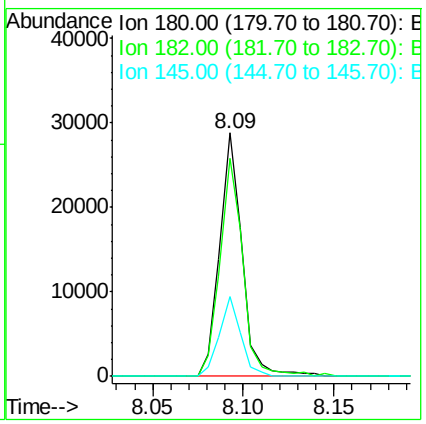


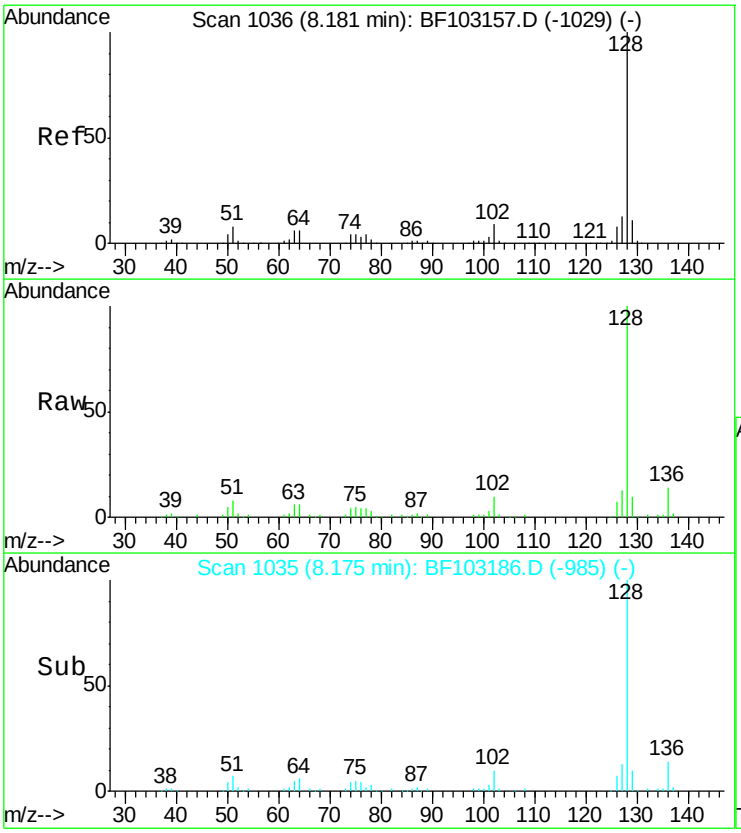
#30
1,2,4-Trichlorobenzene
Concen: 2.237 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:180 Resp: 24790

Ion	Ratio	Lower	Upper
180	100		
182	89.6	76.8	115.2
145	32.7	26.5	39.7

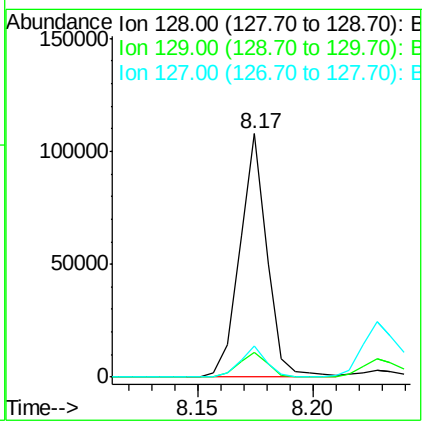


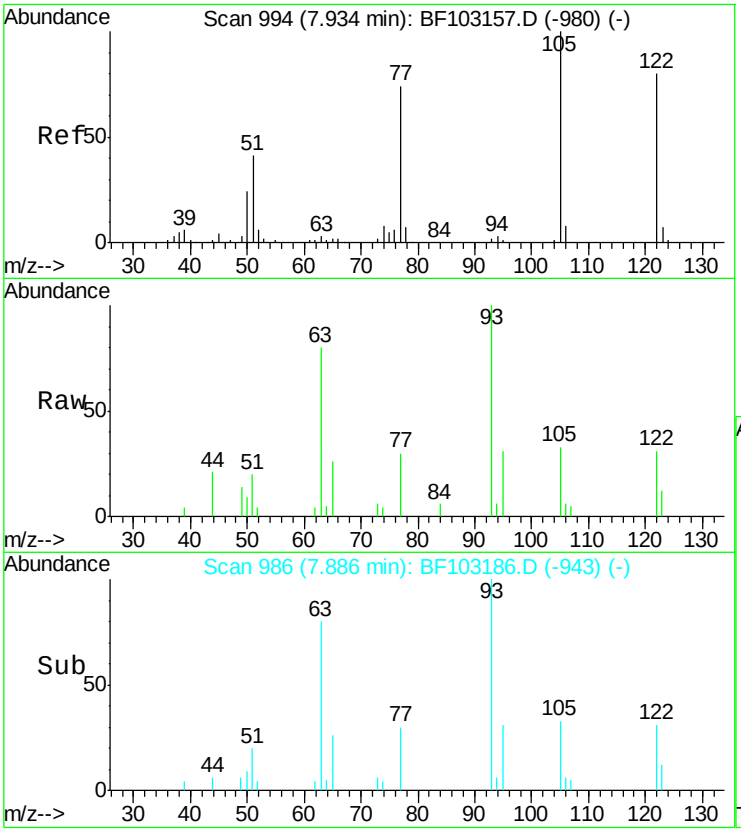


#31
Naphthalene
Concen: 2.312 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:128 Resp: 88692

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.8	13.2
127	12.6	10.9	16.3



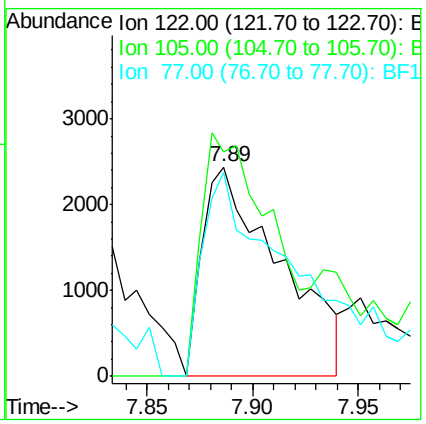


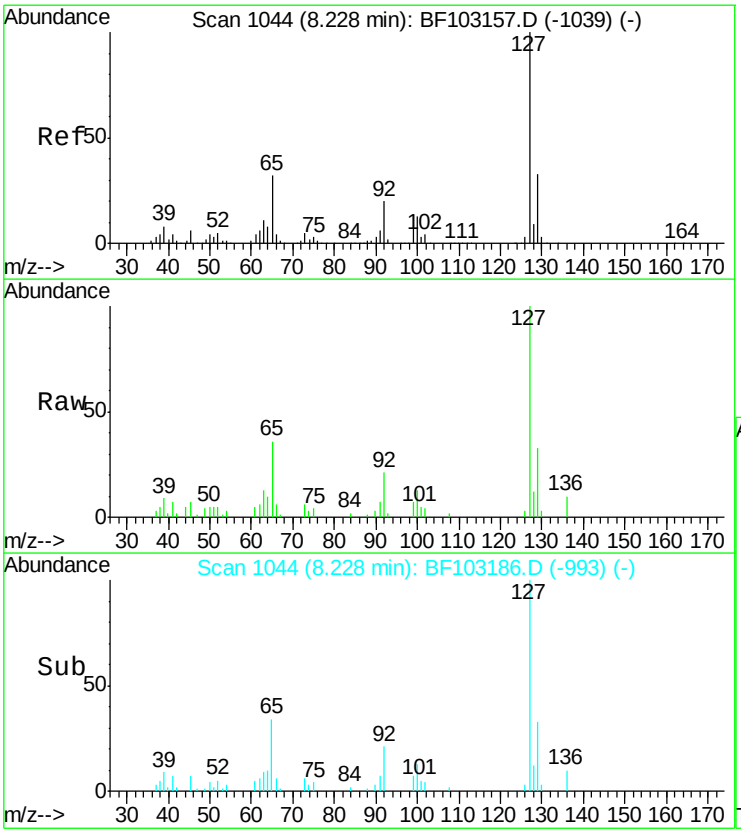
#32
Benzoic acid
Concen: 7.574 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.05 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 6216

Ion	Ratio	Lower	Upper
122	100		
105	107.1	101.1	141.1
77	97.3	70.7	110.7

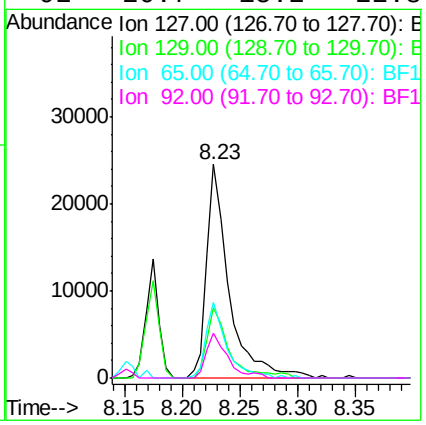


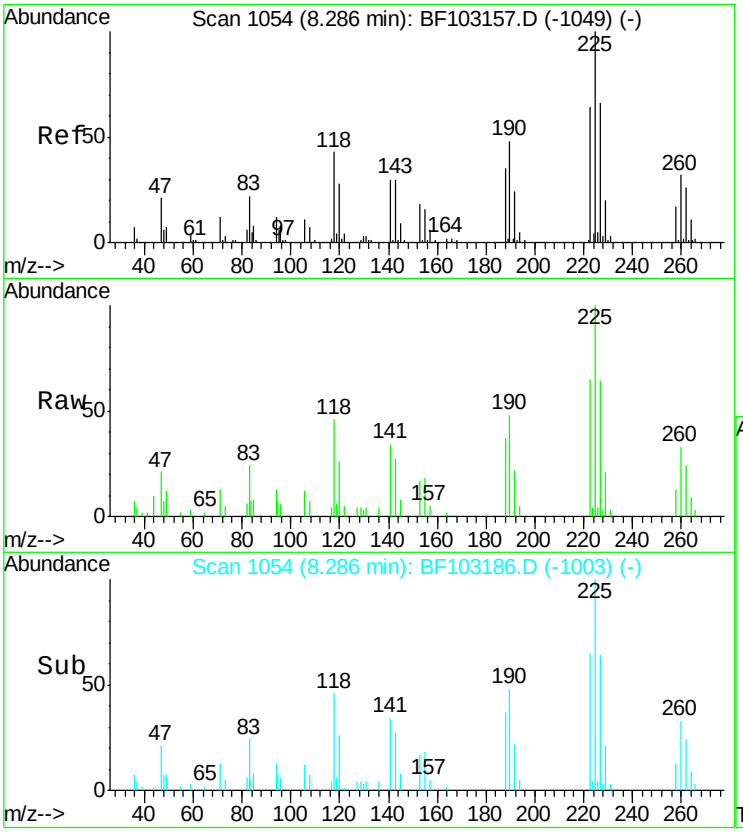


#33
4-Chloroaniline
Concen: 2.005 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:127 Resp: 33189

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	35.6	25.0	37.4
92	20.7	15.2	22.8



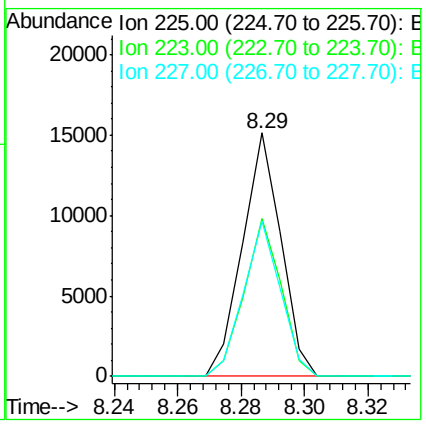


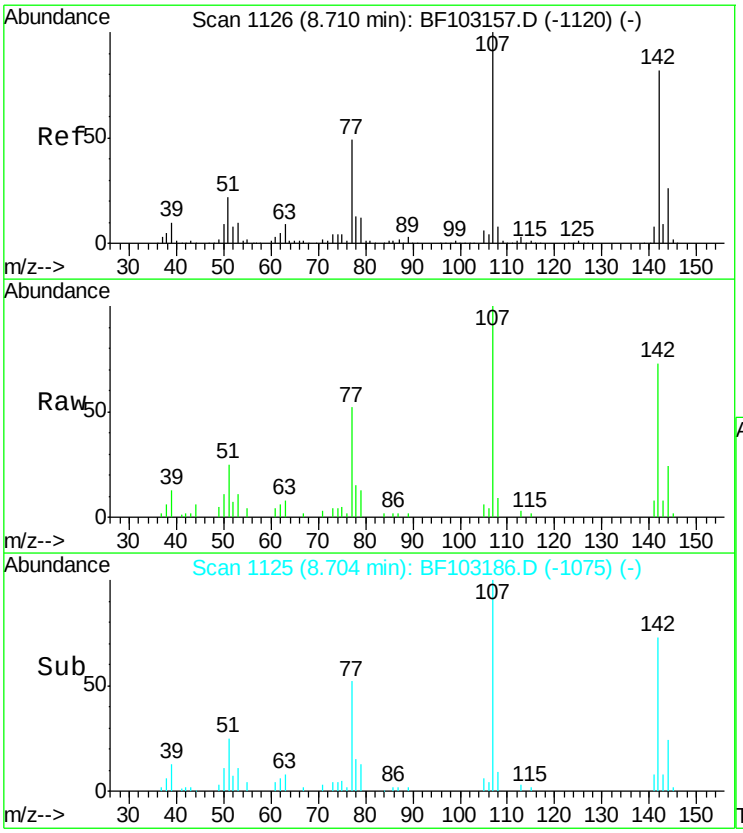
#34
Hexachlorobutadiene
Concen: 2.218 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:225 Resp: 12797

Ion	Ratio	Lower	Upper
225	100		
223	68.2	50.6	76.0
227	66.9	51.9	77.9

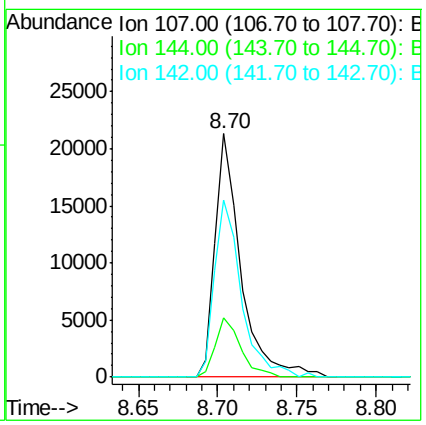


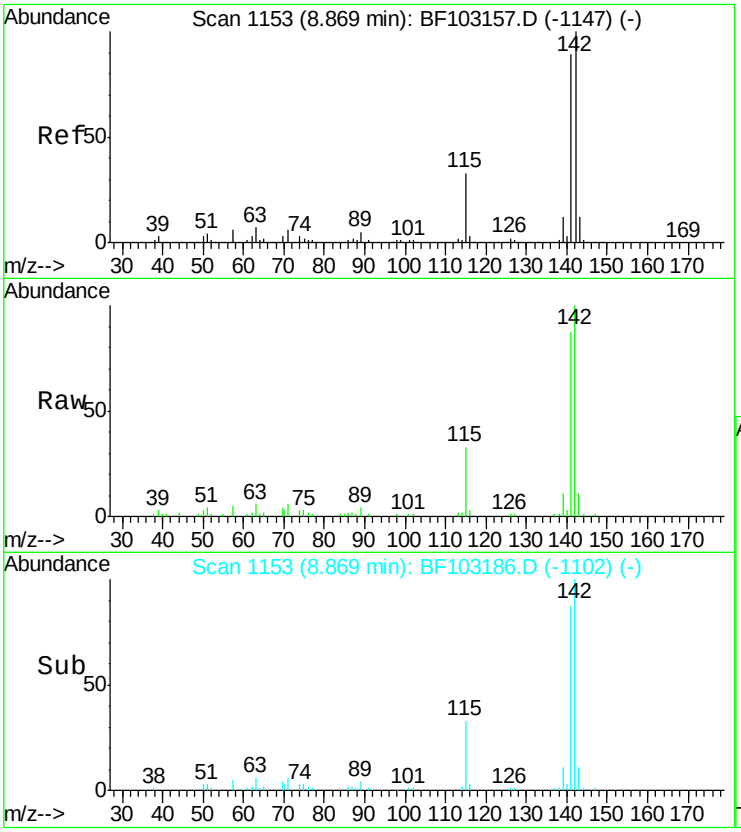


#36
4-Chloro-3-methylphenol
Concen: 2.057 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:107 Resp: 24141

Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.5	30.7
142	72.9	62.0	93.0



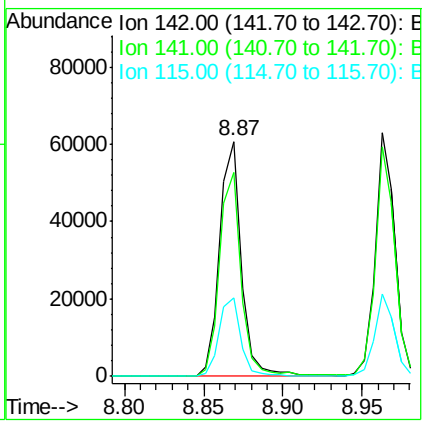


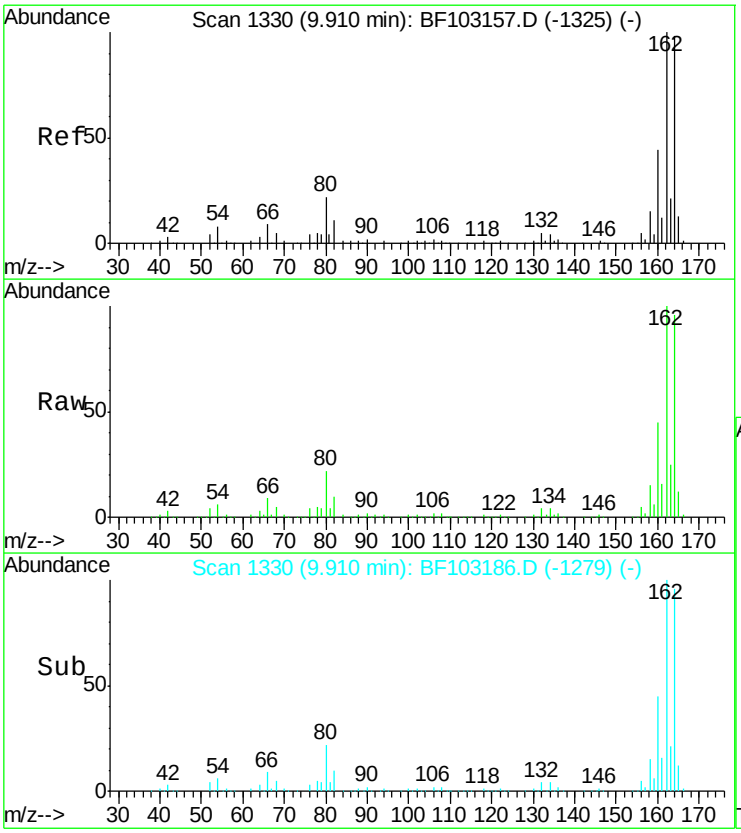
#37
2-Methylnaphthalene
Concen: 2.334 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 57855

Ion	Ratio	Lower	Upper
142	100		
141	87.0	70.8	106.2
115	33.2	26.1	39.1

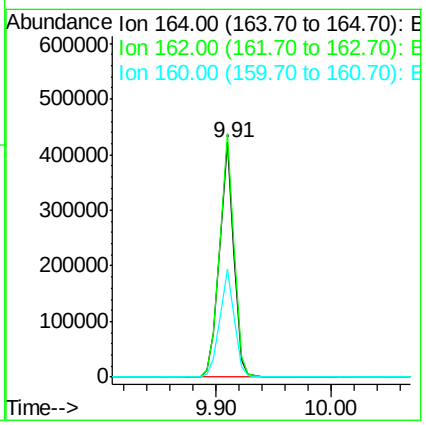


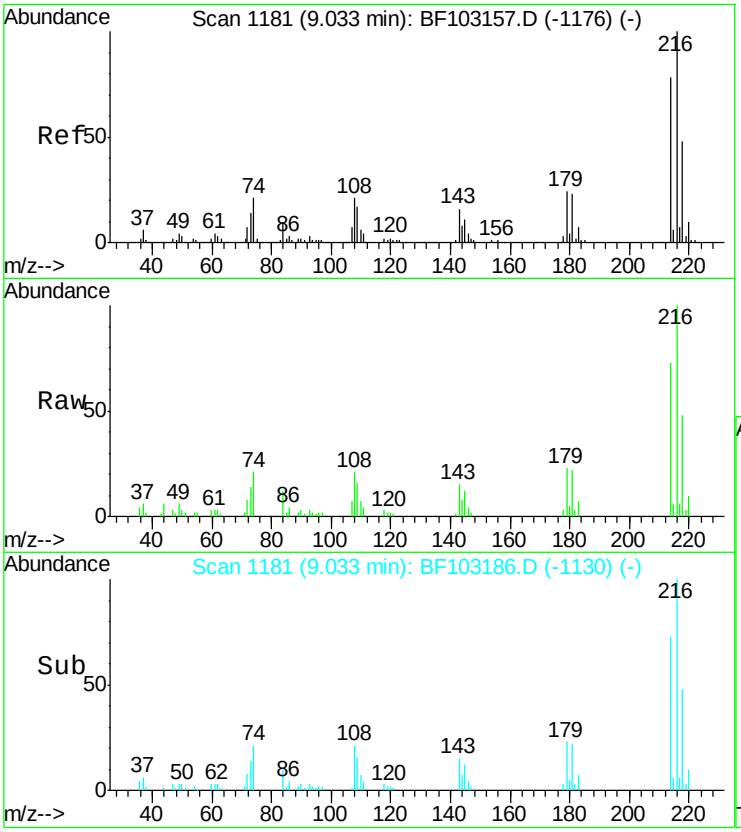


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:164 Resp: 367637

Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.1	129.1
160	46.3	38.3	57.5



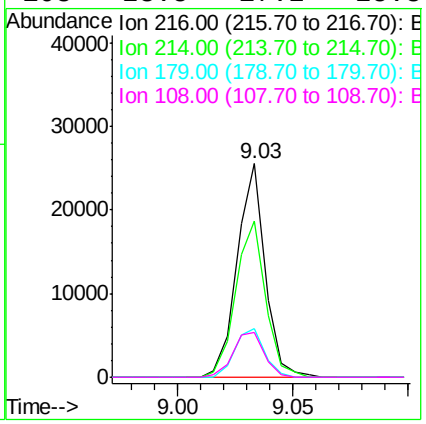


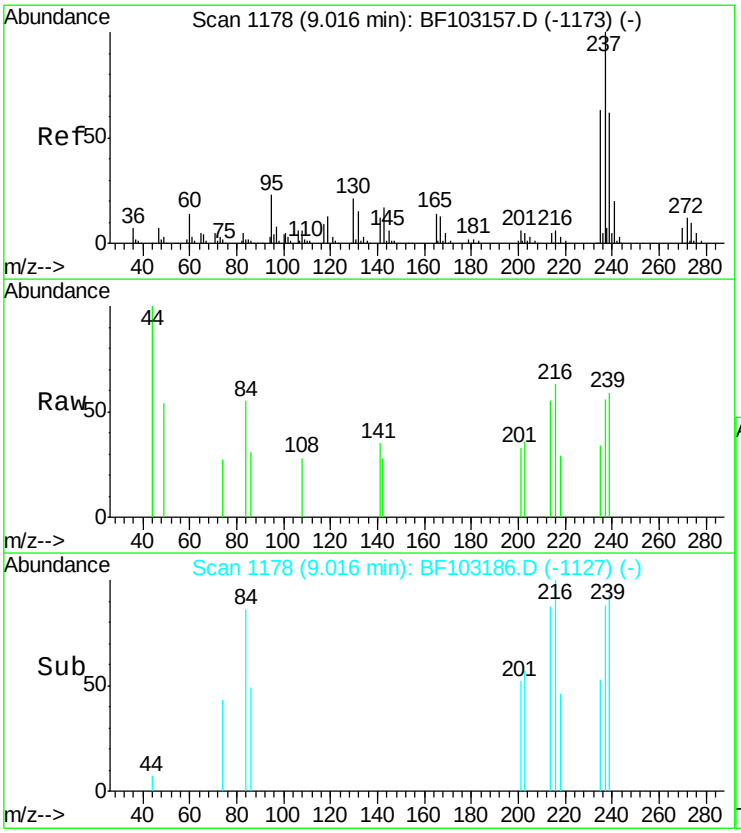
#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.156 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 21673

Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.0	94.4
179	24.1	18.1	27.1
108	23.5	17.2	25.8

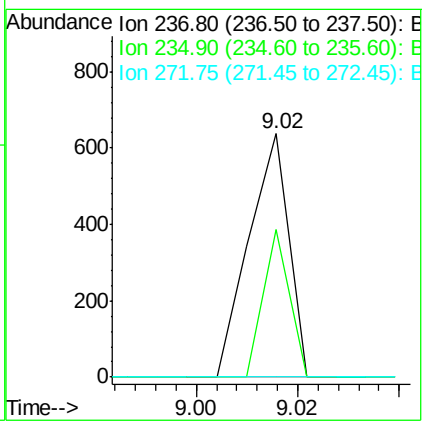


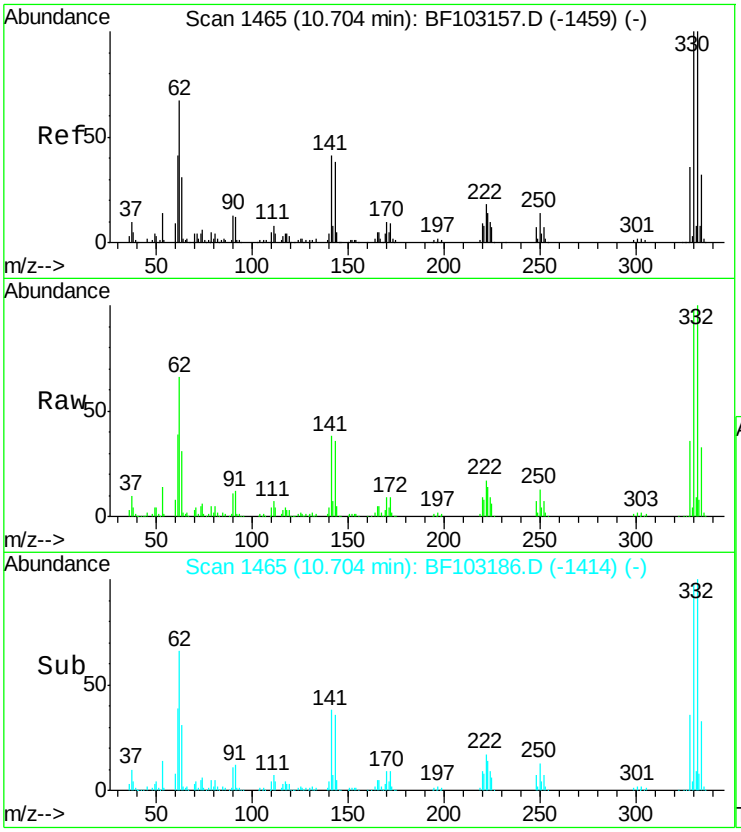


#40
Hexachlorocyclopentadiene
Concen: 8.968 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:237 Resp: 346

Ion	Ratio	Lower	Upper
237	100		
235	60.5	44.8	84.8
272	0.0	0.0	33.3



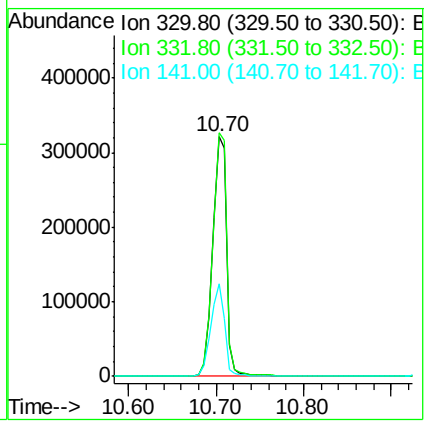


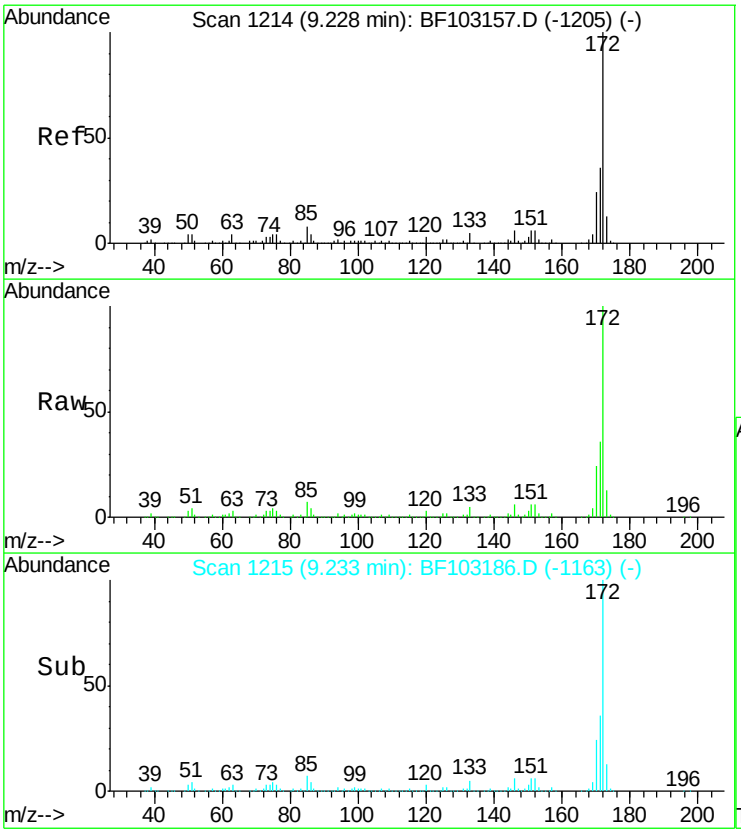
#41
2,4,6-Tribromophenol
Concen: 115.345 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 358937

Ion	Ratio	Lower	Upper
330	100		
332	101.8	77.0	115.6
141	38.0	29.9	44.9

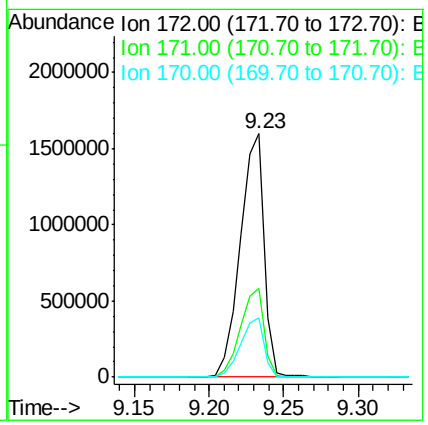


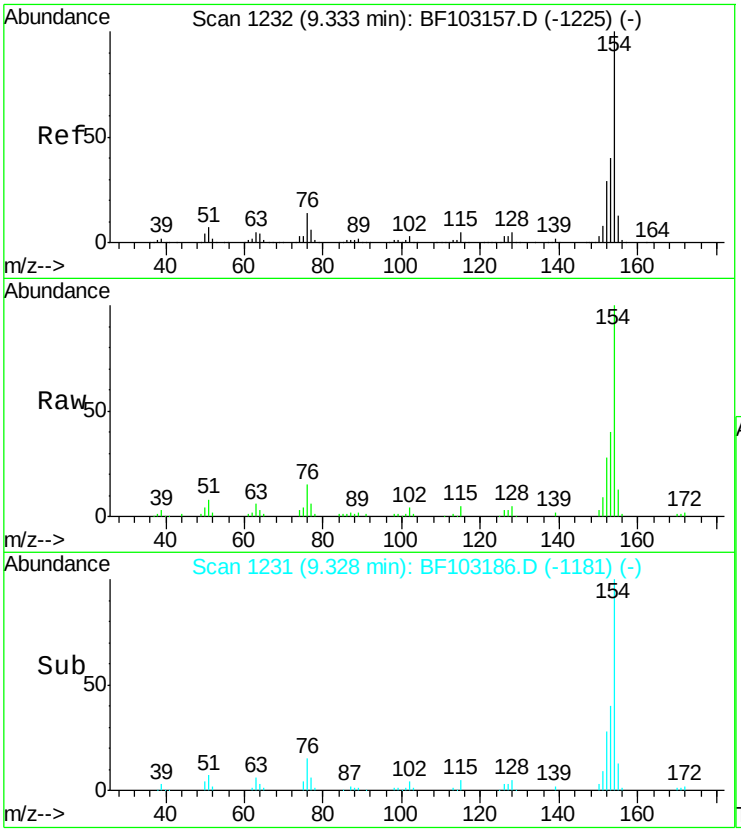


#44
2-Fluorobiphenyl
Concen: 82.925 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:172 Resp: 1780294

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.3	19.6	29.4



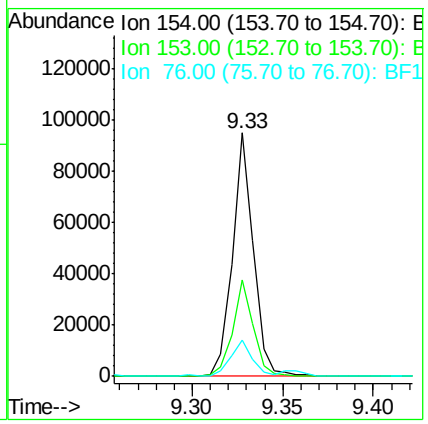


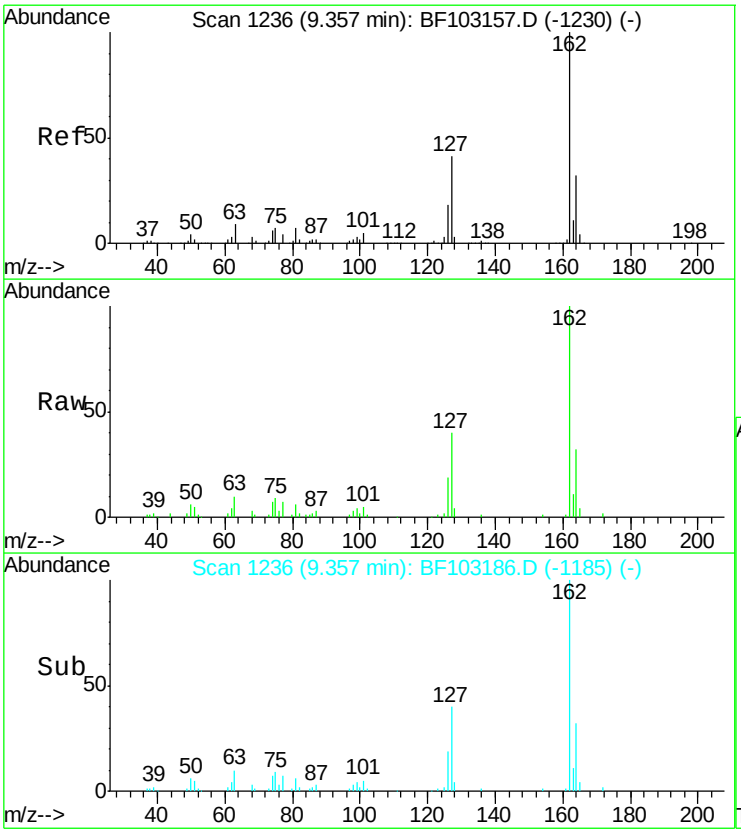
#45
1,1'-Biphenyl
Concen: 2.488 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 76647

Ion	Ratio	Lower	Upper
154	100		
153	39.8	21.3	61.3
76	14.9	0.0	34.0

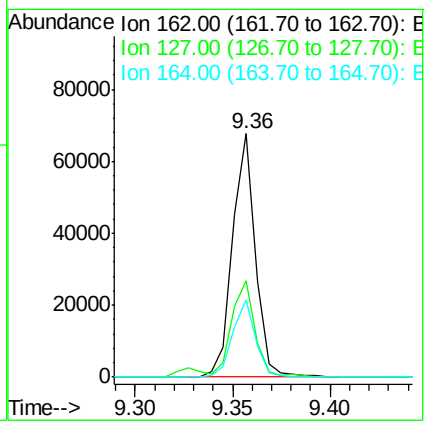


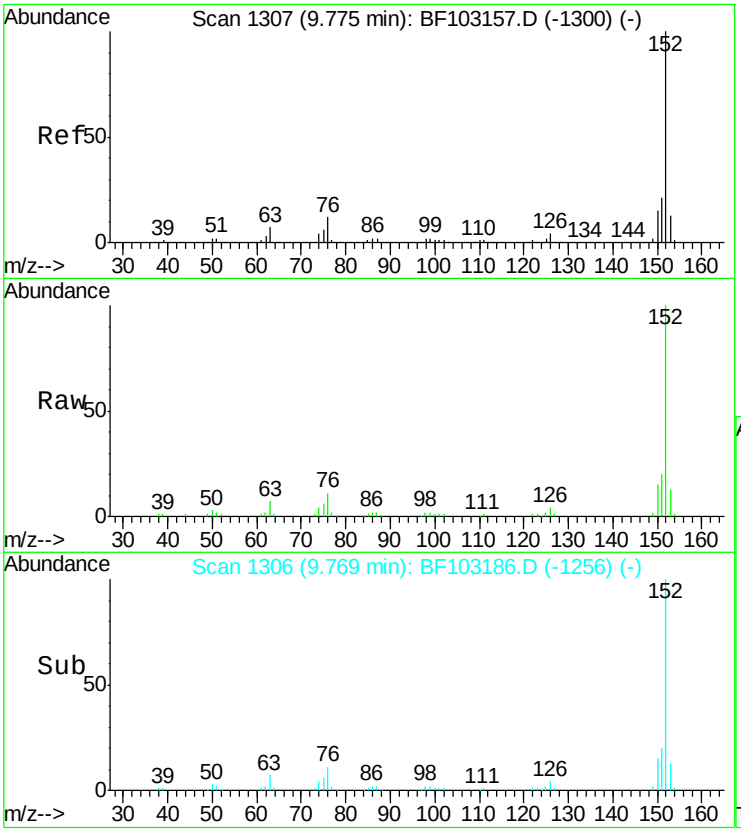


#46
2-Chloronaphthalene
Concen: 2.258 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:162 Resp: 55039

Ion	Ratio	Lower	Upper
162	100		
127	39.8	33.9	50.9
164	31.9	26.5	39.7



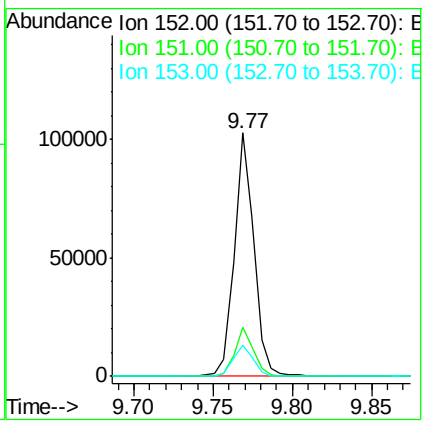


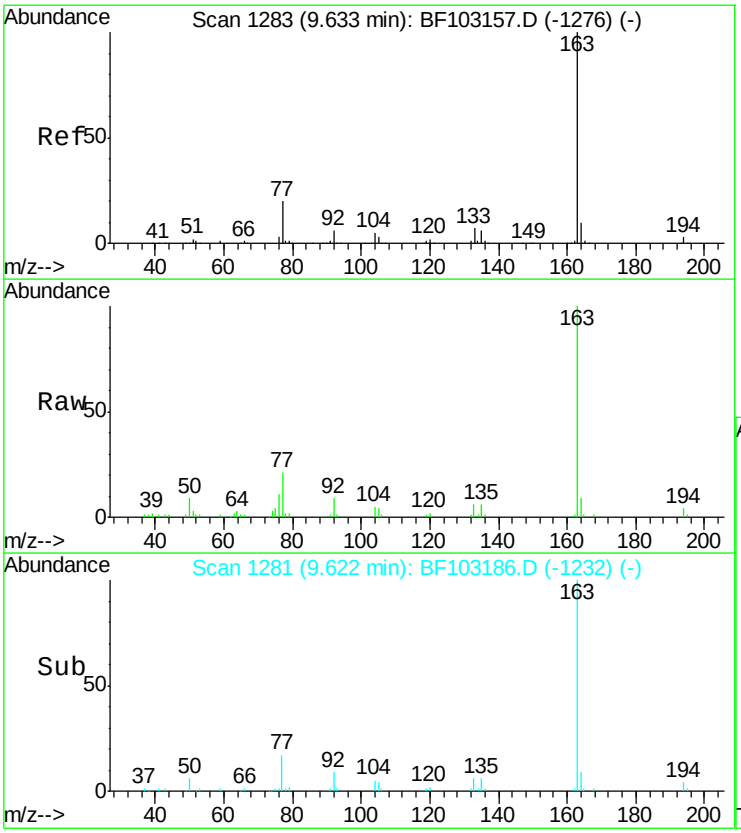
#48
Acenaphthylene
Concen: 2.350 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 88118

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	12.6	10.7	16.1

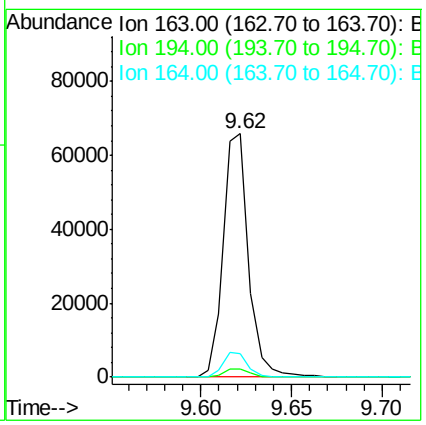


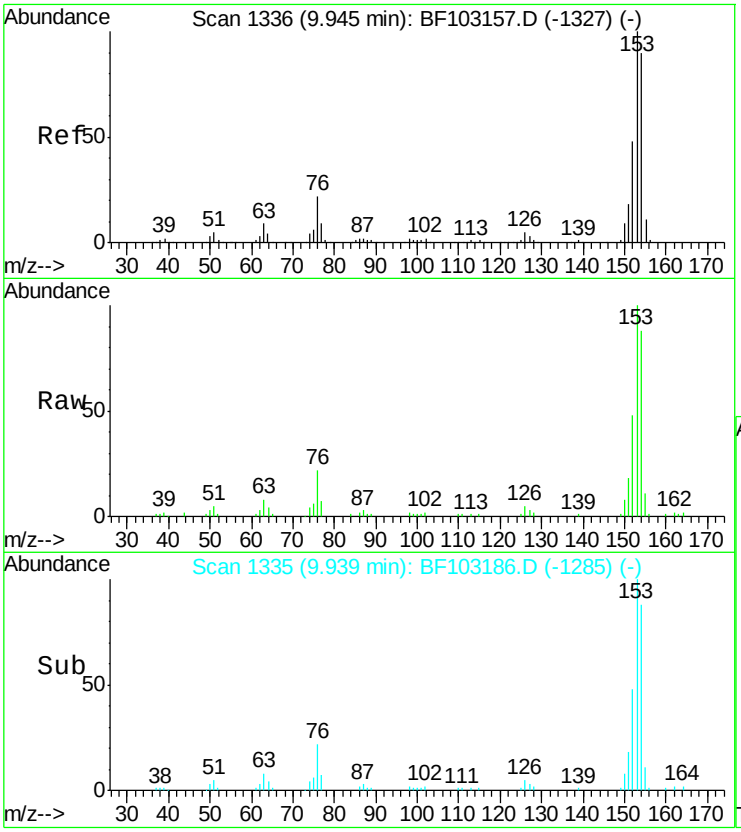


#49
Dimethylphthalate
Concen: 2.169 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:163 Resp: 63969

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.4	8.2	12.2



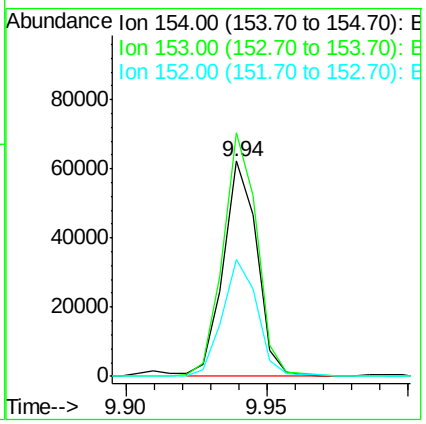


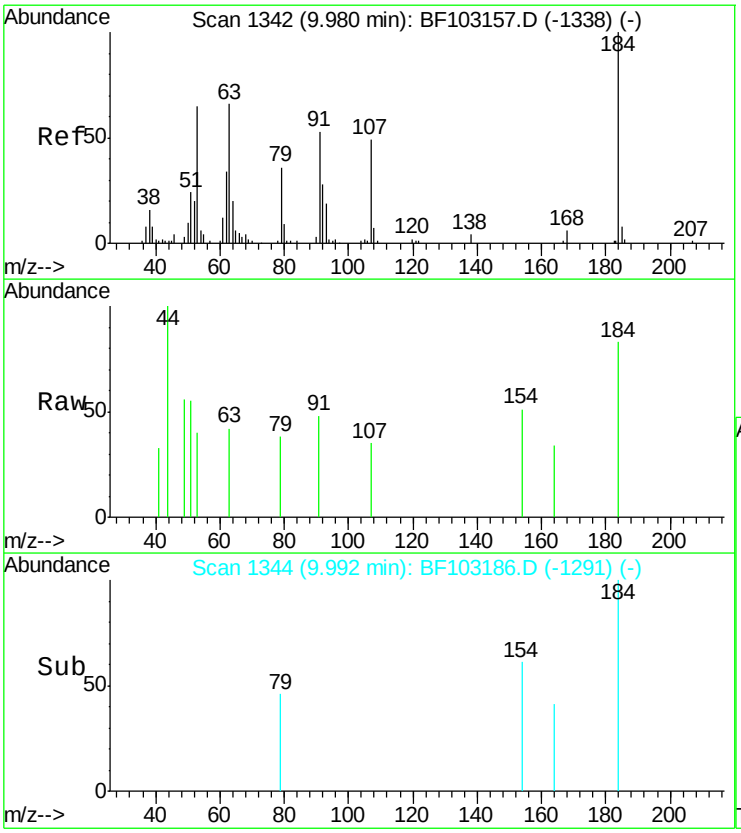
#51
Acenaphthene
Concen: 2.356 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 51508

Ion	Ratio	Lower	Upper
154	100		
153	113.1	91.2	136.8
152	54.4	43.8	65.8

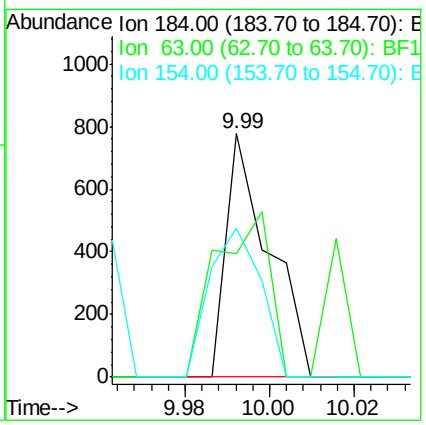


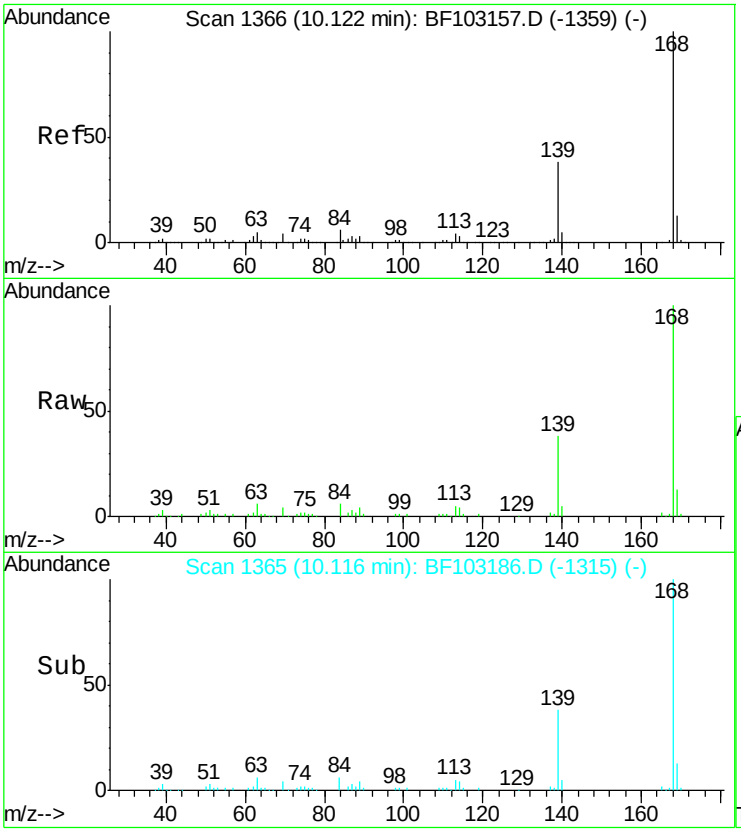


#53
2,4-Dinitrophenol
Concen: 9.836 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:184 Resp: 547

Ion	Ratio	Lower	Upper
184	100		
63	50.6	54.2	81.2#
154	61.3	184.0	276.0#



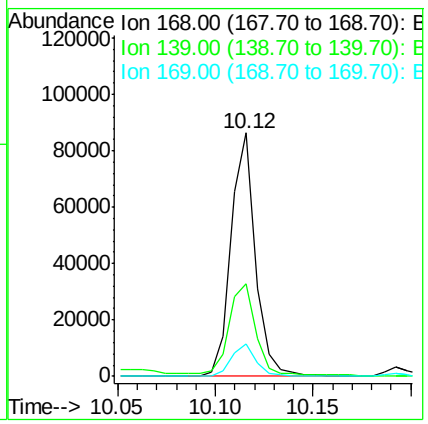


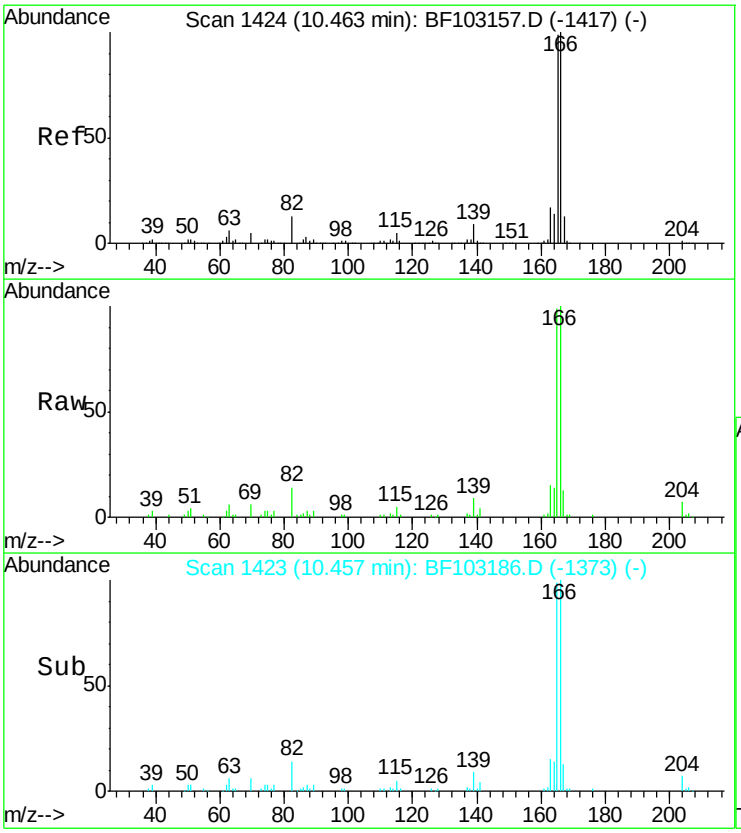
#54
Dibenzofuran
Concen: 2.496 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 74915

Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.1	45.1
169	13.5	10.9	16.3

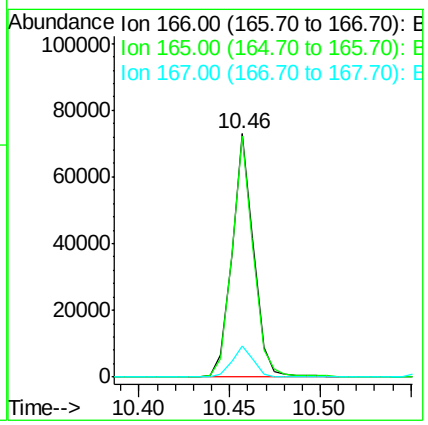


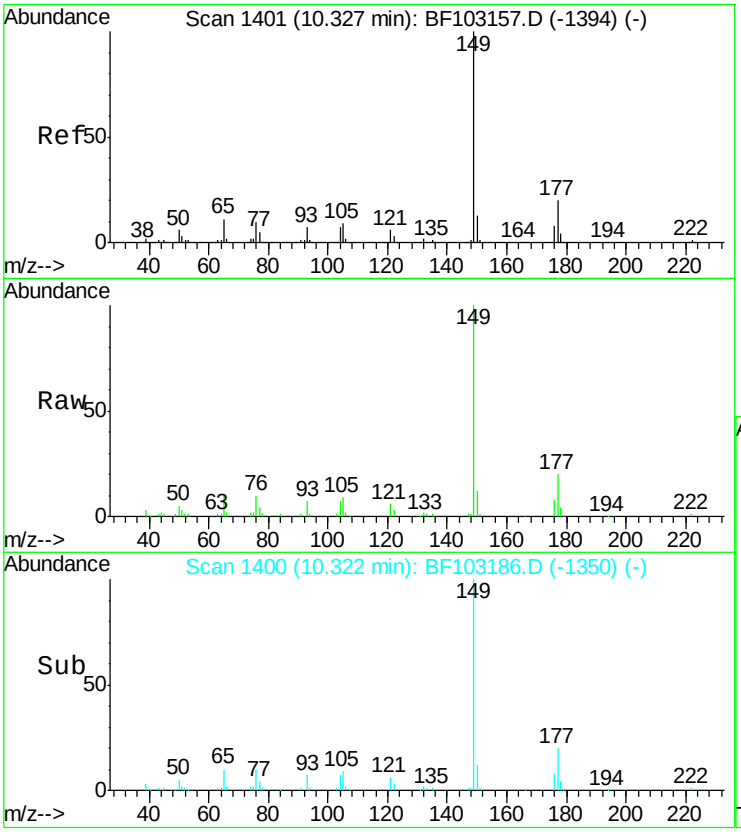


#57
Fluorene
Concen: 2.365 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:166 Resp: 60478

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.8	119.8
167	12.6	10.6	16.0



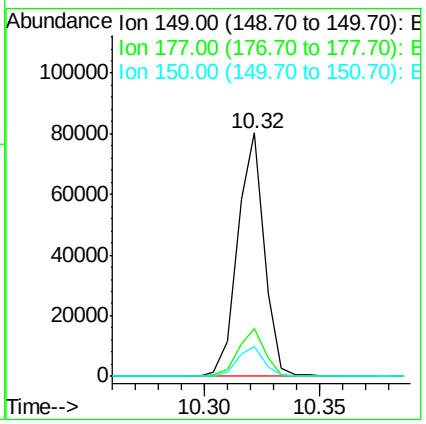


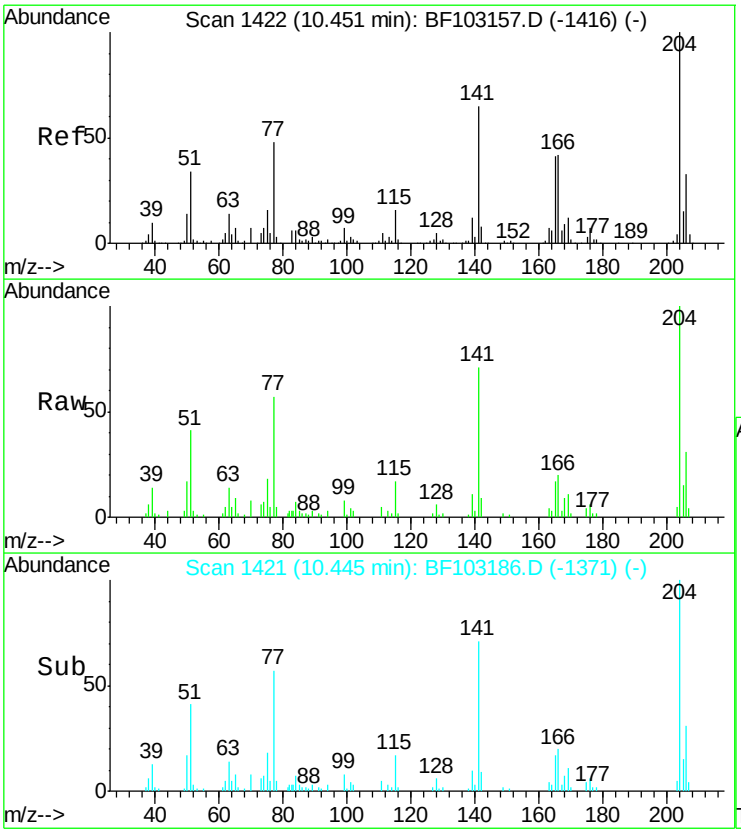
#59
Diethylphthalate
Concen: 2.288 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 64533

Ion	Ratio	Lower	Upper
149	100		
177	19.6	16.1	24.1
150	12.1	10.1	15.1

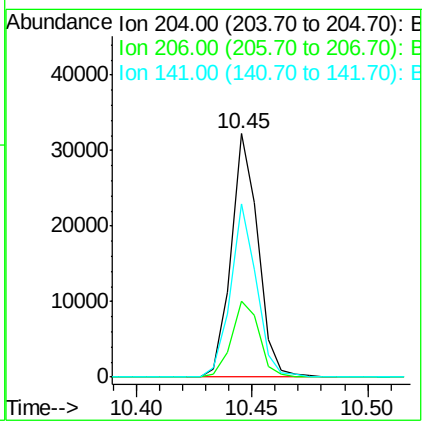


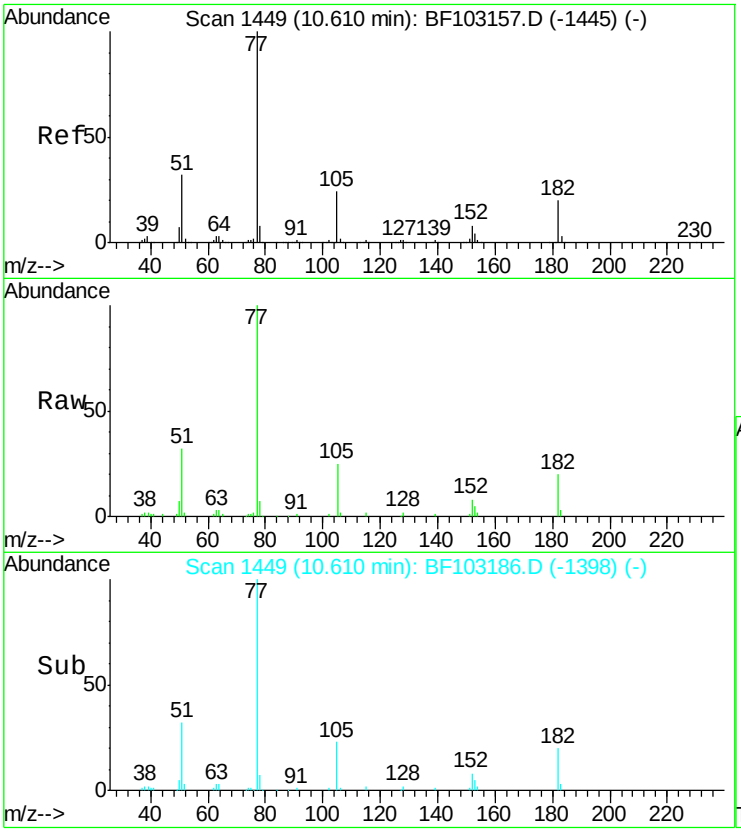


#60
4-Chlorophenyl-phenylether
Concen: 2.409 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:204 Resp: 26124

Ion	Ratio	Lower	Upper
204	100		
206	31.4	26.5	39.7
141	71.0	54.6	81.8



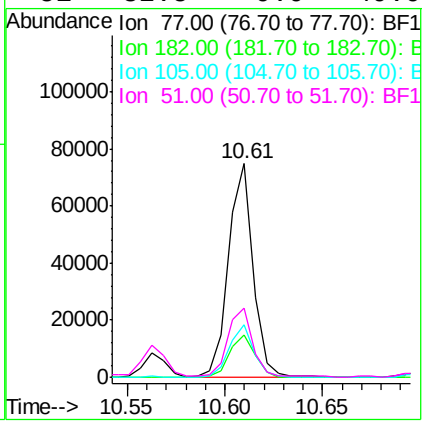


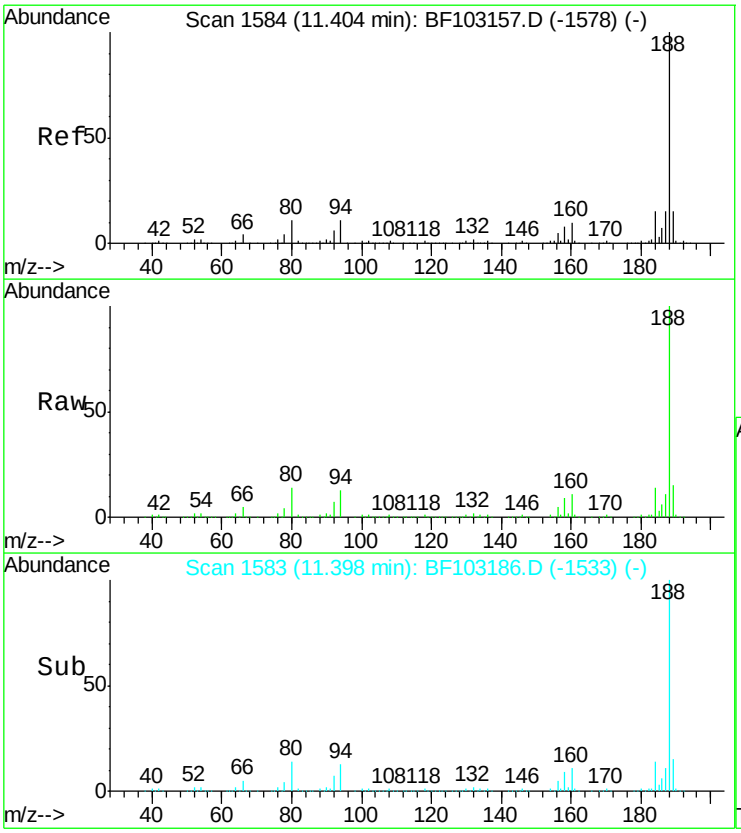
#62
Azobenzene
Concen: 2.282 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 65532

Ion	Ratio	Lower	Upper
77	100		
182	19.8	1.7	41.7
105	24.8	3.0	43.0
51	32.5	9.9	49.9

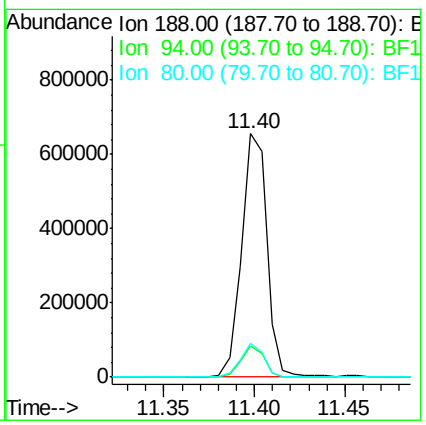


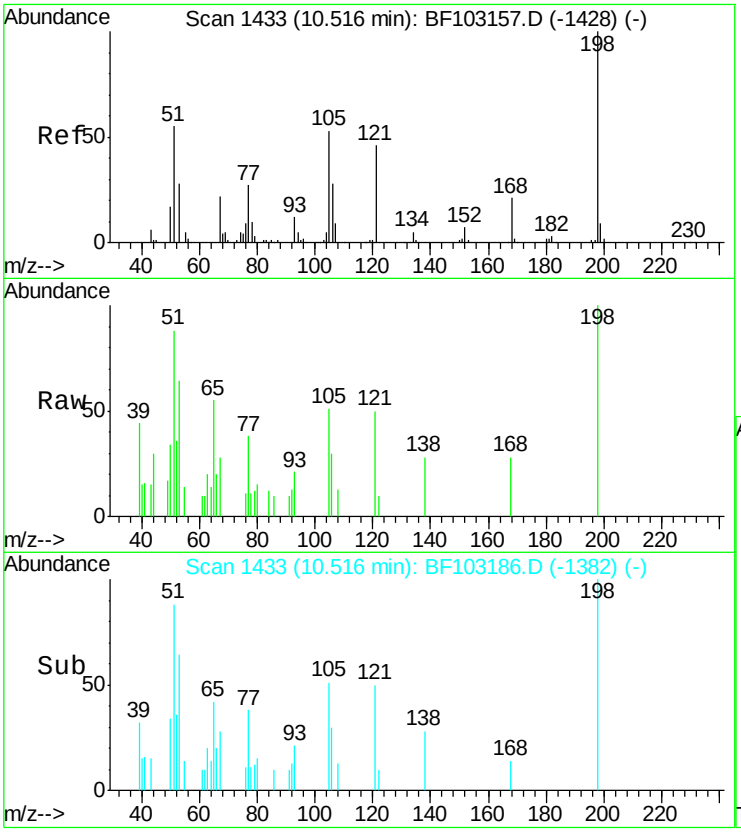


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:188 Resp: 637218

Ion	Ratio	Lower	Upper
188	100		
94	12.9	8.5	12.7#
80	13.7	9.2	13.8



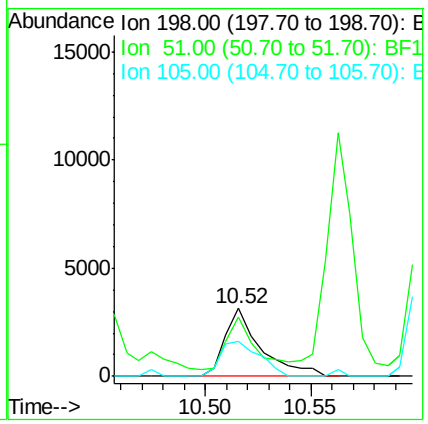


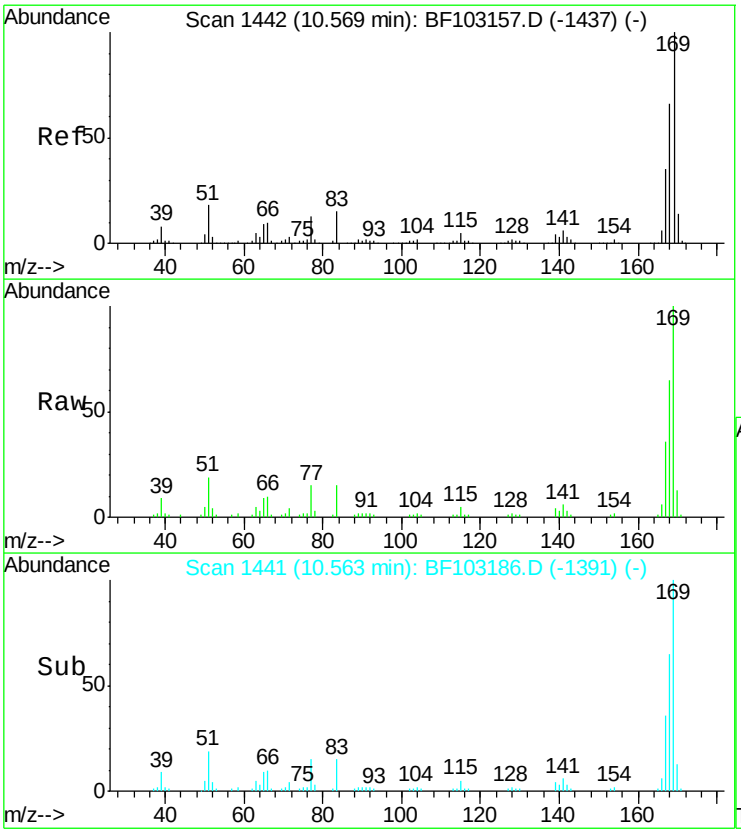
#64
4,6-Dinitro-2-methylphenol
Concen: 5.794 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 3667

Ion	Ratio	Lower	Upper
198	100		
51	87.7	37.7	77.7#
105	51.2	36.3	76.3

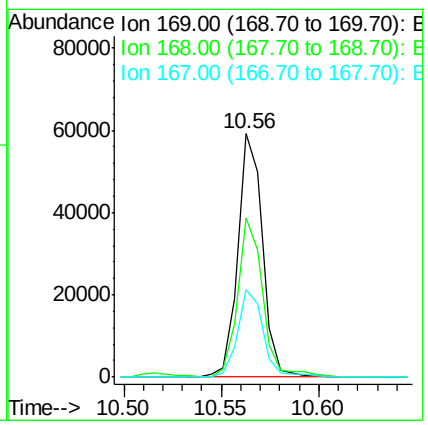


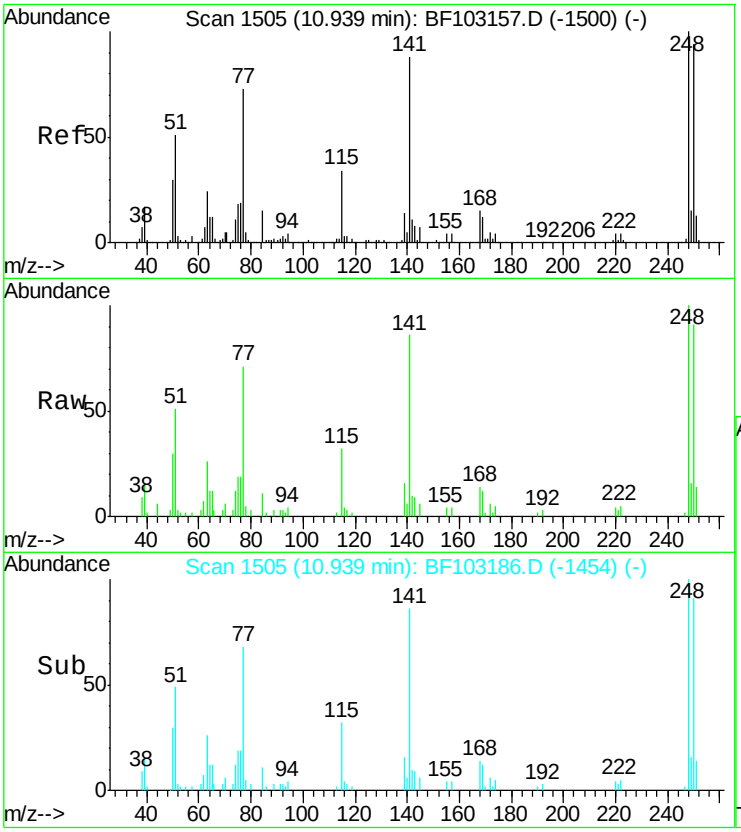


#65
n-Nitrosodiphenylamine
Concen: 2.331 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:169 Resp: 51707

Ion	Ratio	Lower	Upper
169	100		
168	65.4	54.4	81.6
167	35.9	29.8	44.6



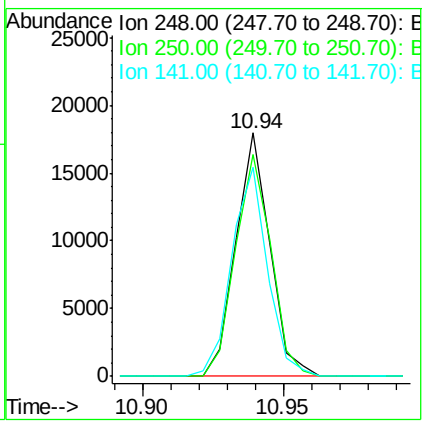


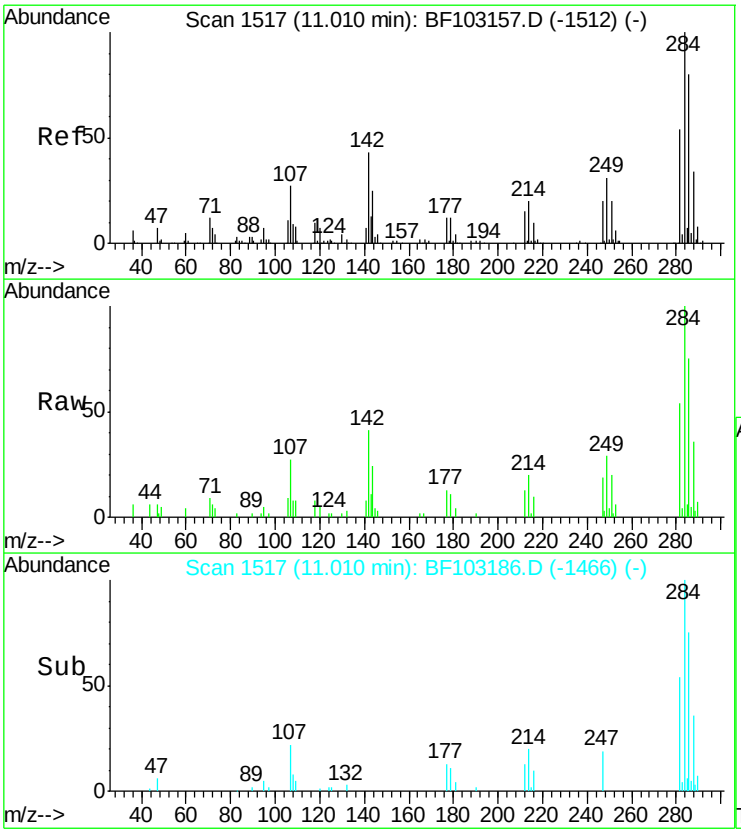
#66
4-Bromophenyl-phenylether
Concen: 2.263 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 15024

Ion	Ratio	Lower	Upper
248	100		
250	91.3	76.9	115.3
141	85.9	74.4	111.6

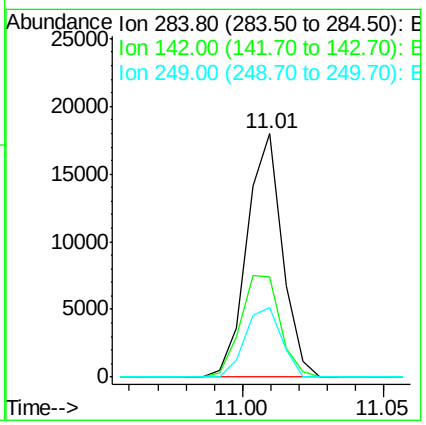


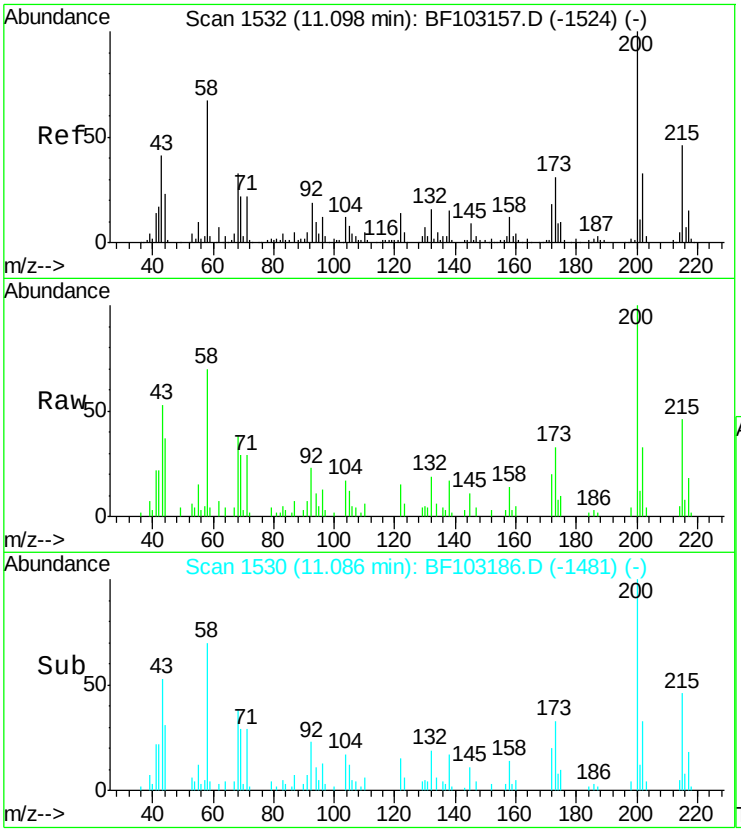


#67
Hexachlorobenzene
Concen: 2.161 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:284 Resp: 15567

Ion	Ratio	Lower	Upper
284	100		
142	41.3	34.6	52.0
249	28.6	24.8	37.2



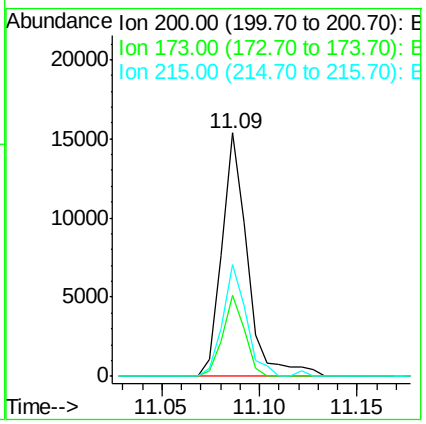


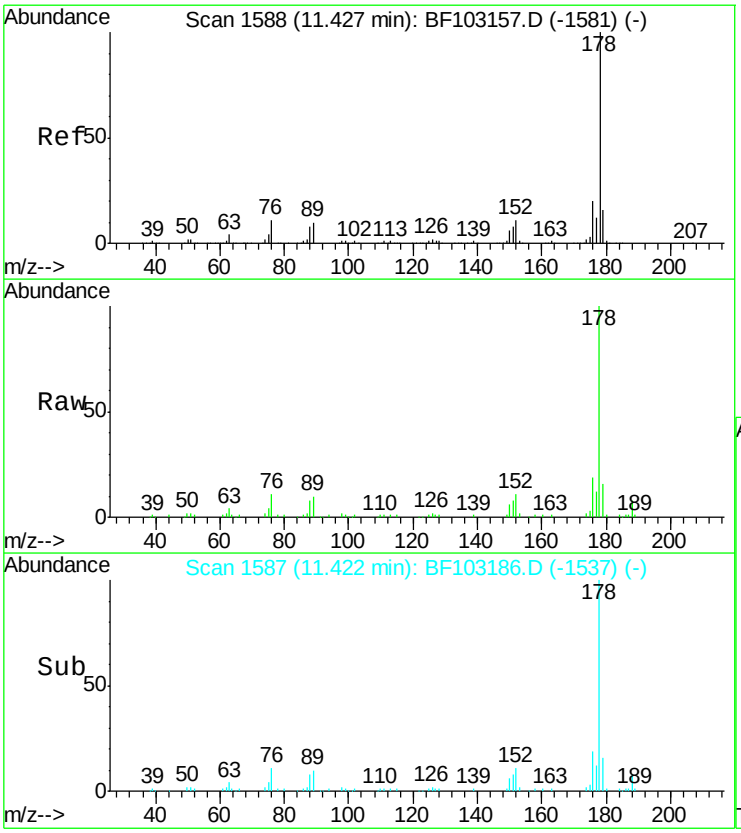
#68
Atrazine
Concen: 2.094 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 13963

Ion	Ratio	Lower	Upper
200	100		
173	33.2	8.6	48.6
215	46.0	25.1	65.1

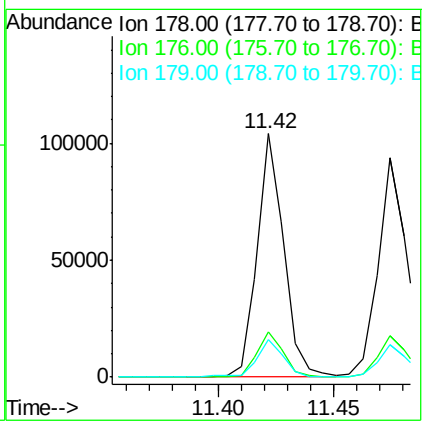


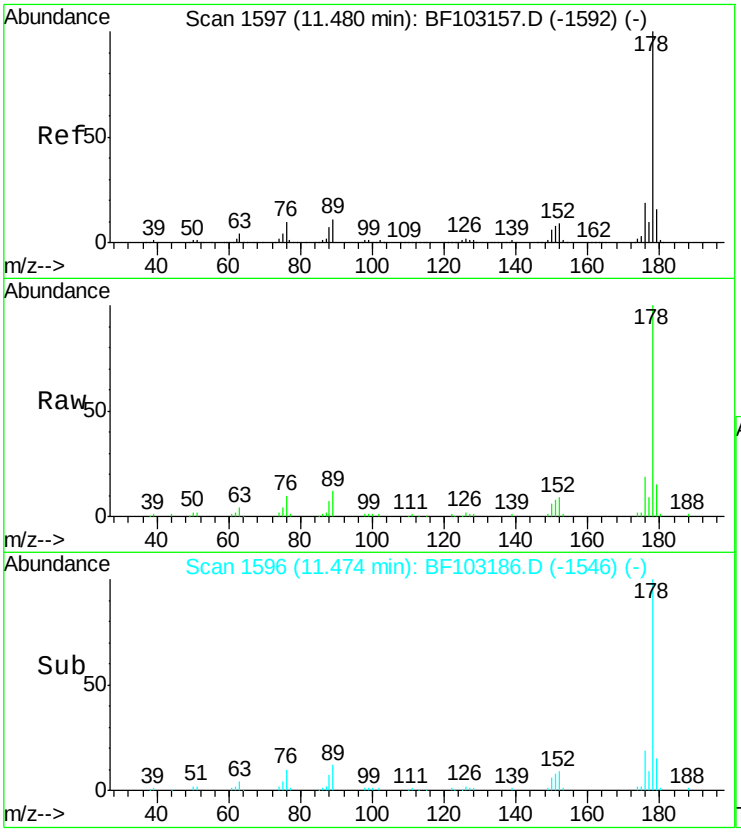


#70
Phenanthrene
Concen: 2.401 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:178 Resp: 84213

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.6	13.0	19.6



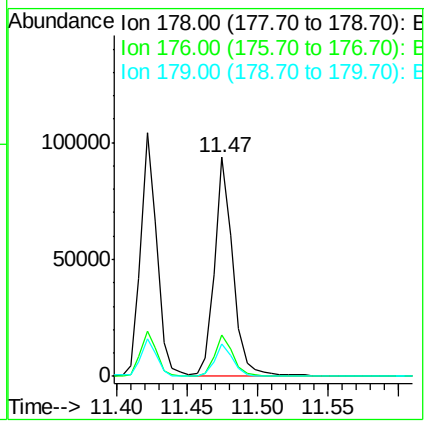


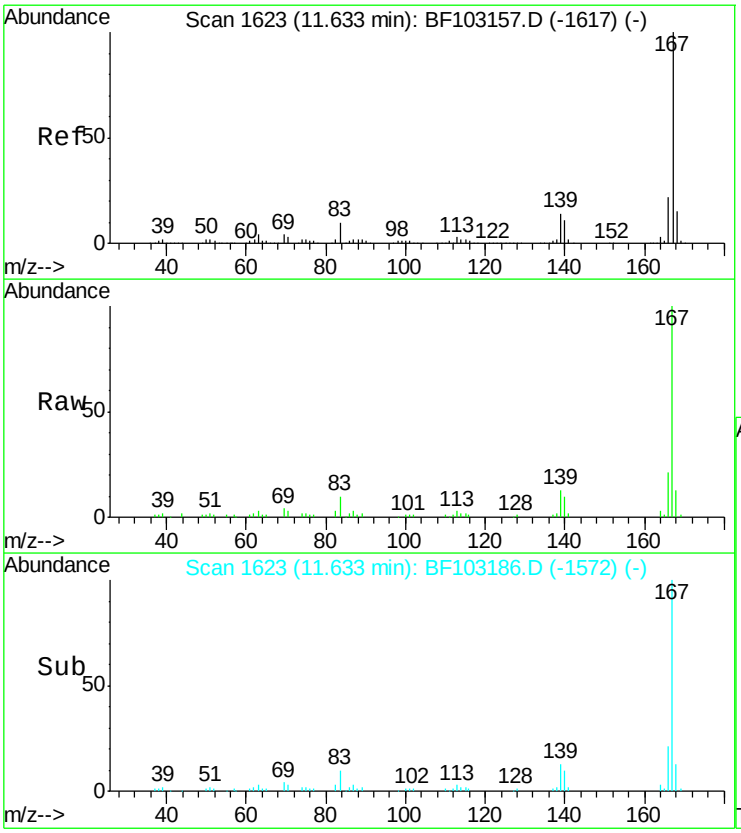
#71
Anthracene
Concen: 2.360 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 84878

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.0	12.6	19.0

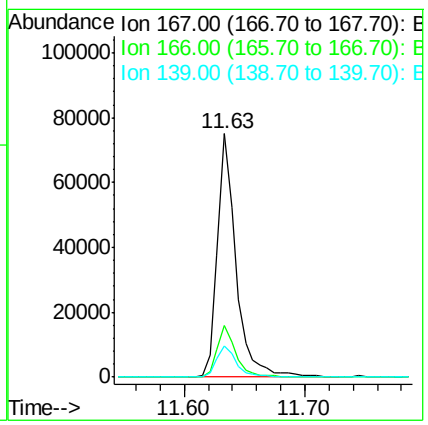


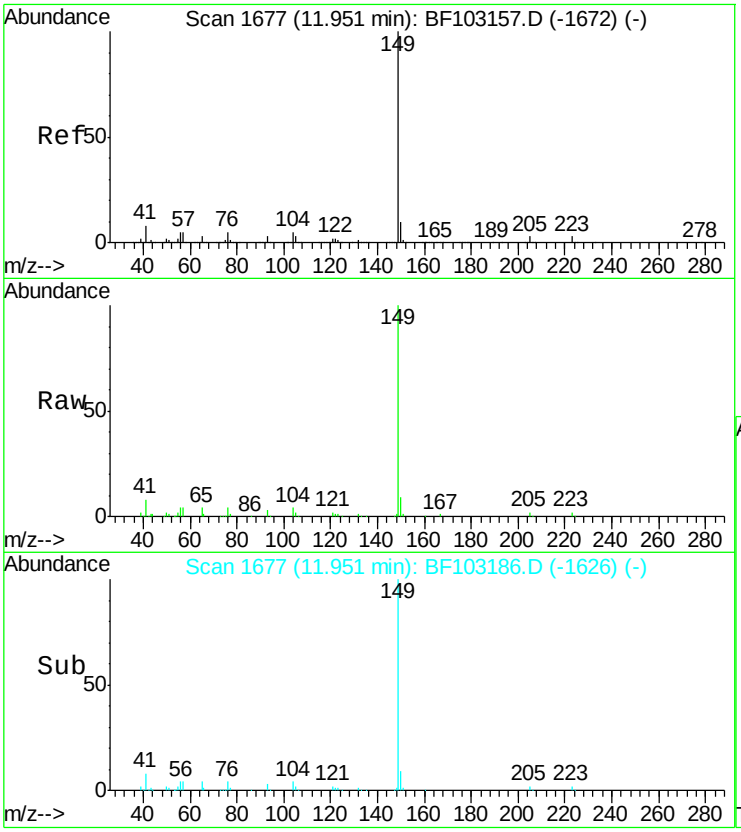


#72
Carbazole
Concen: 2.216 ng
RT: 11.63 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:167 Resp: 79355

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	12.9	10.9	16.3



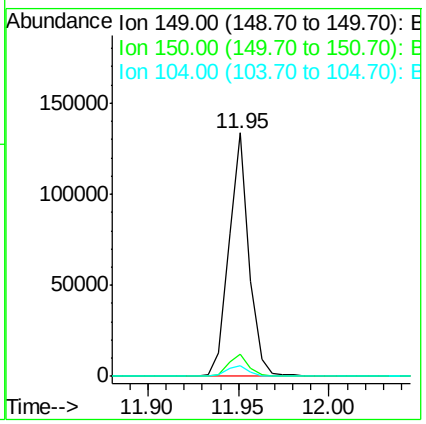


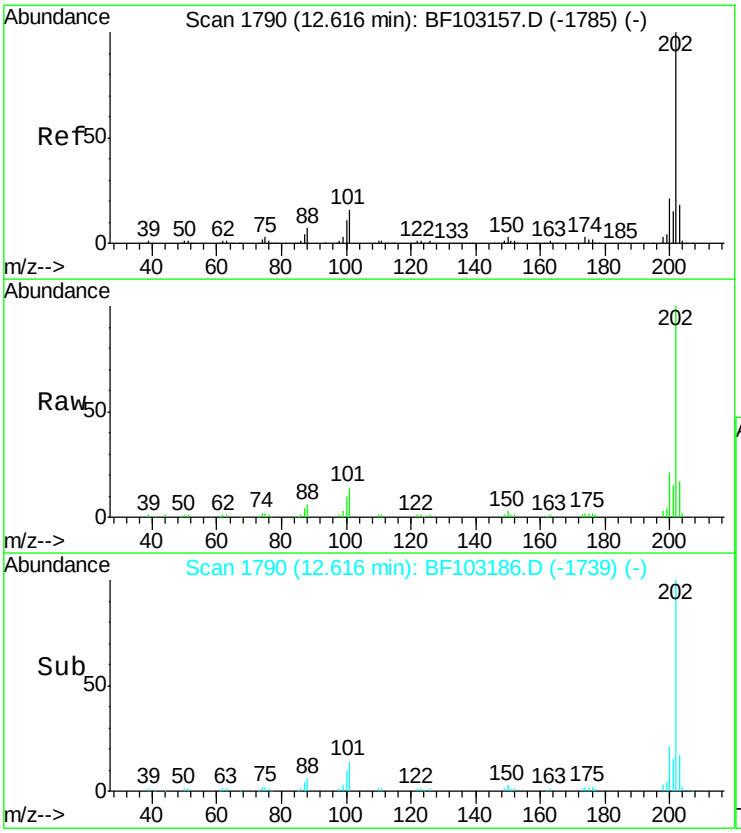
#73
Di-n-butylphthalate
Concen: 2.293 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 102750

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.4	3.8	5.8

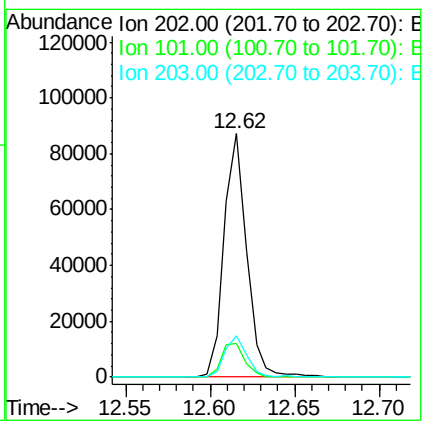


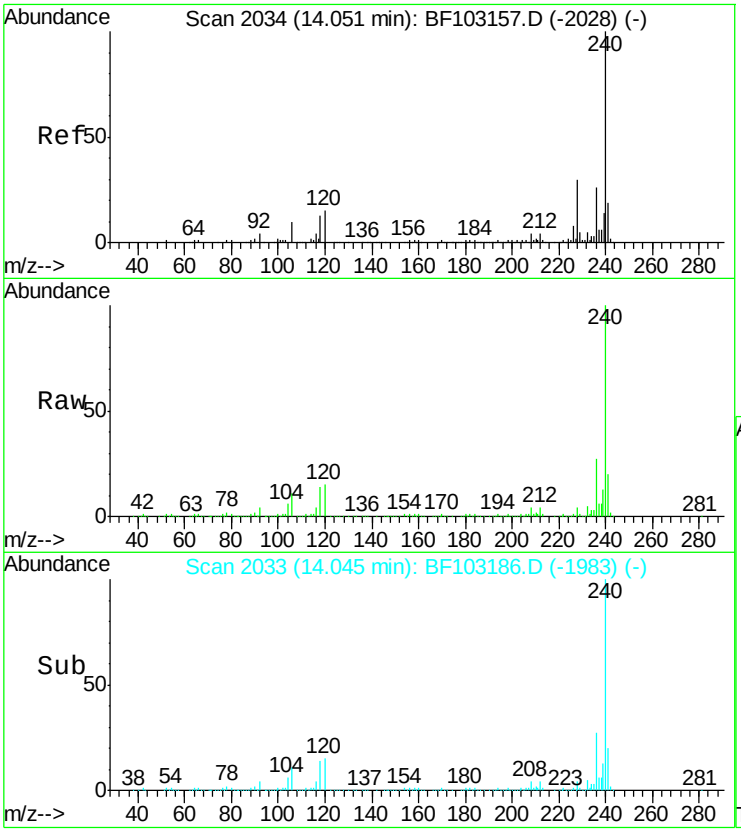


#74
Fluoranthene
Concen: 2.306 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:202 Resp: 81269

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	34.1
203	16.9	0.0	38.1



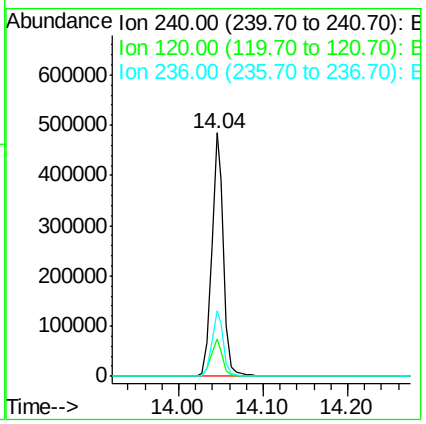


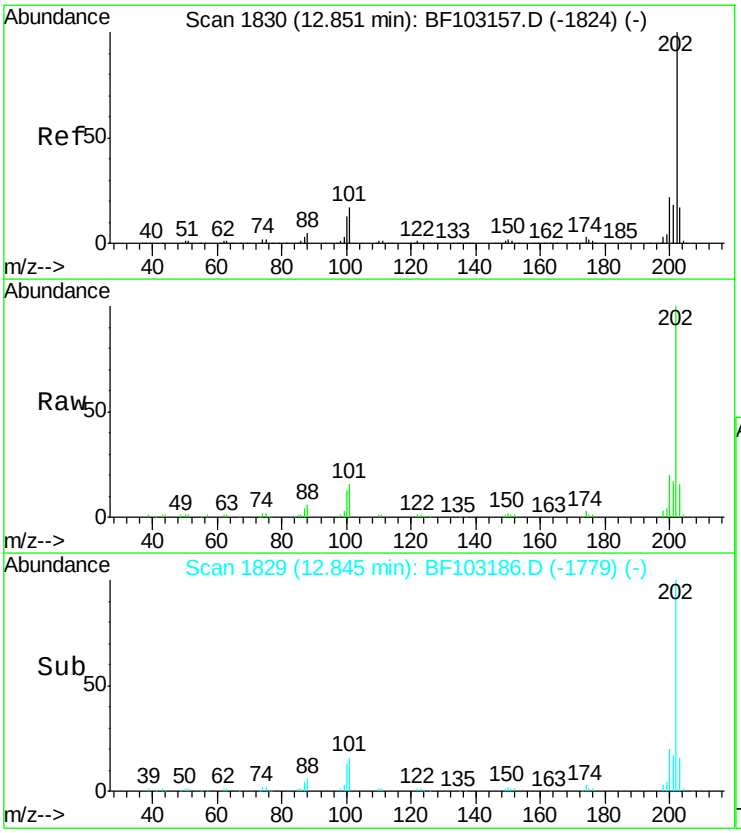
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 479554

Ion	Ratio	Lower	Upper
240	100		
120	15.4	9.5	14.3#
236	26.9	20.7	31.1

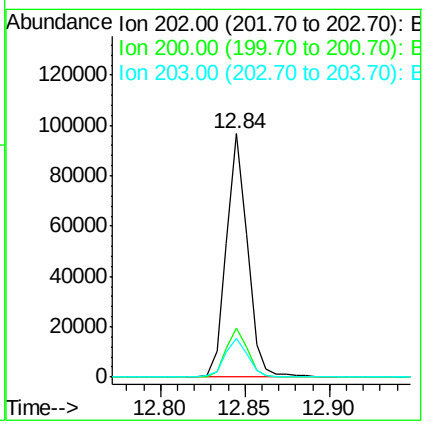


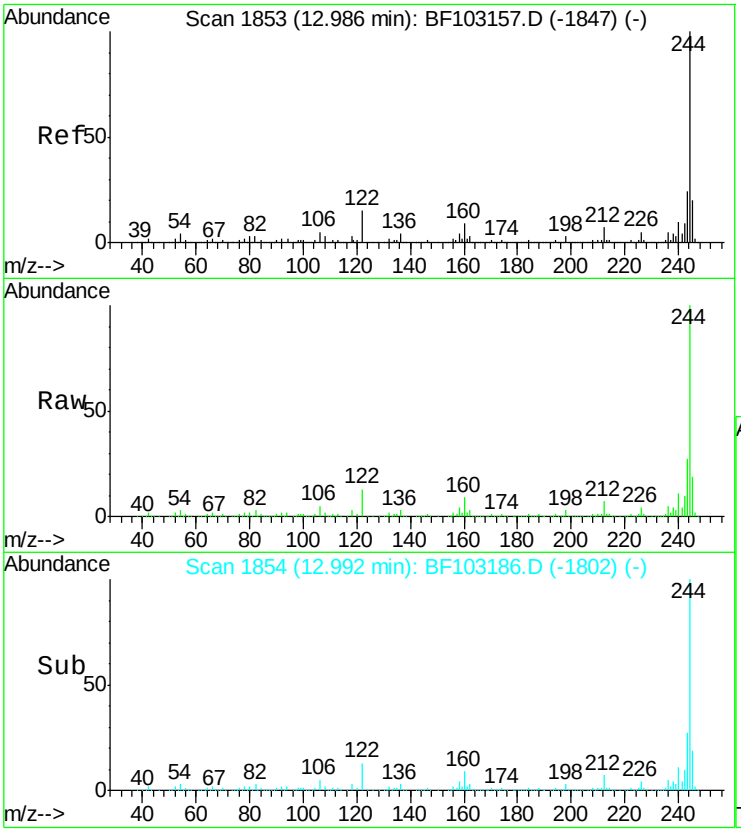


#77
Pyrene
Concen: 2.240 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:202 Resp: 83744

Ion	Ratio	Lower	Upper
202	100		
200	19.9	17.4	26.2
203	16.0	14.3	21.5



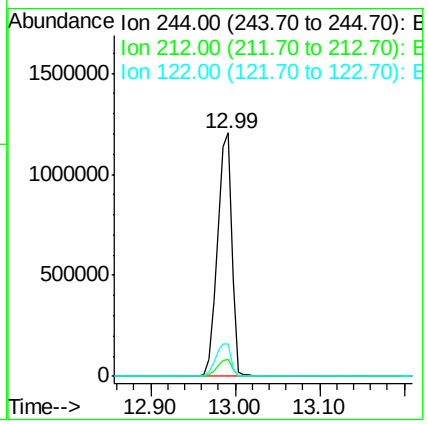


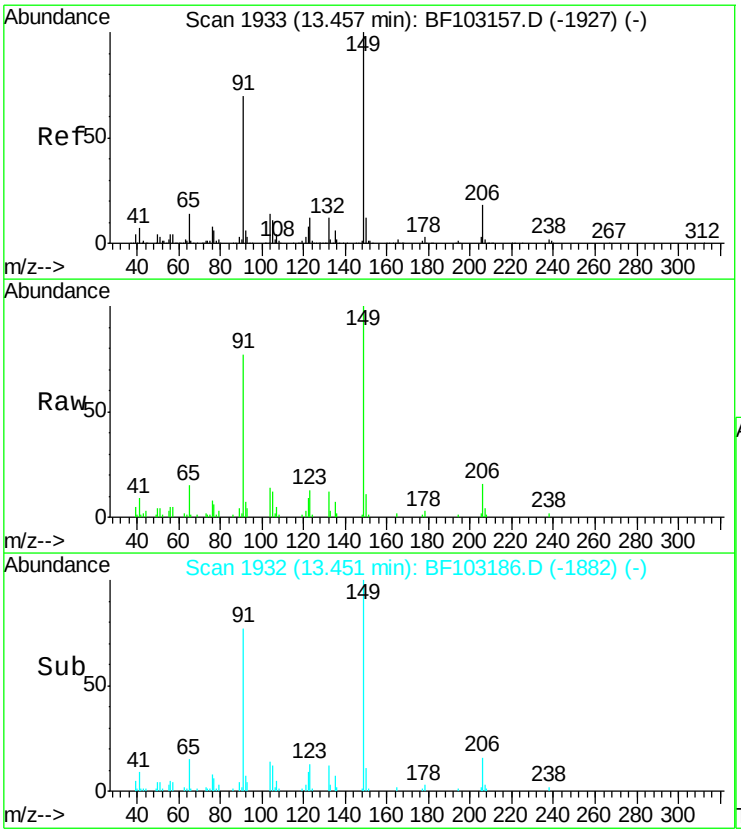
#78
Terphenyl-d14
Concen: 73.732 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1470905

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	13.2	11.0	16.4

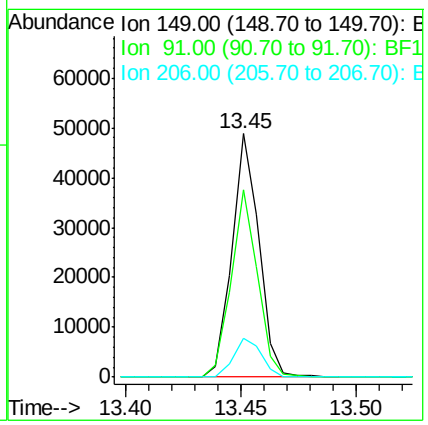


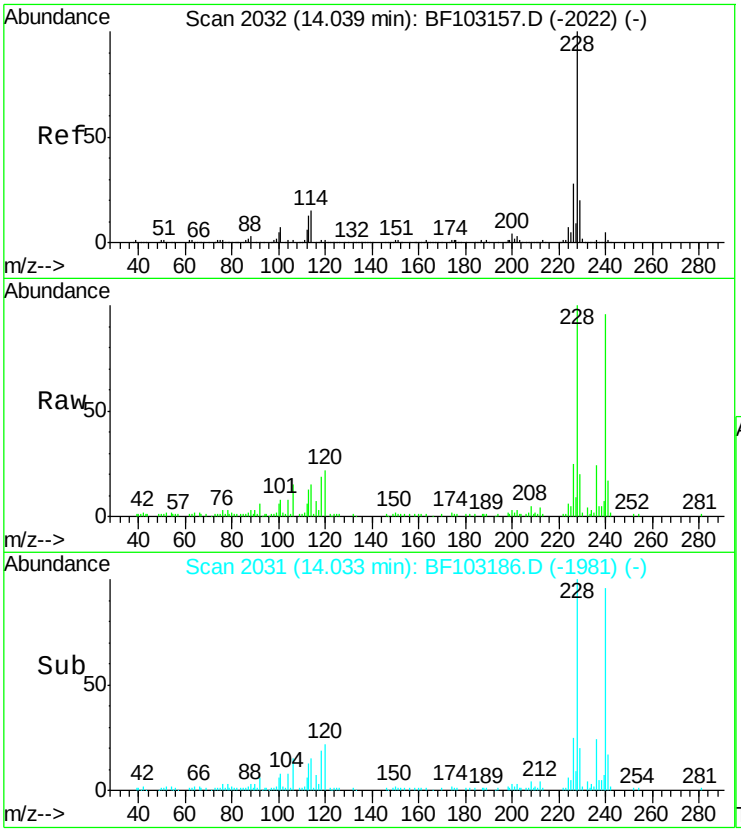


#79
Butylbenzylphthalate
Concen: 2.009 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:149 Resp: 39690

Ion	Ratio	Lower	Upper
149	100		
91	77.2	56.8	85.2
206	15.8	14.1	21.1



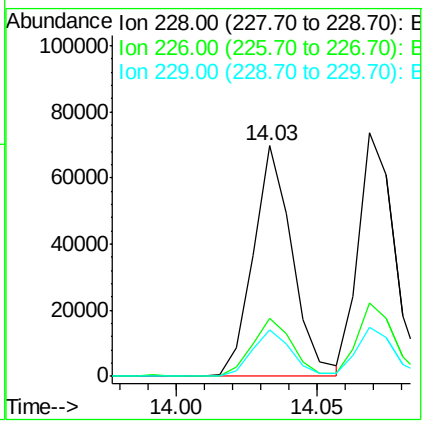


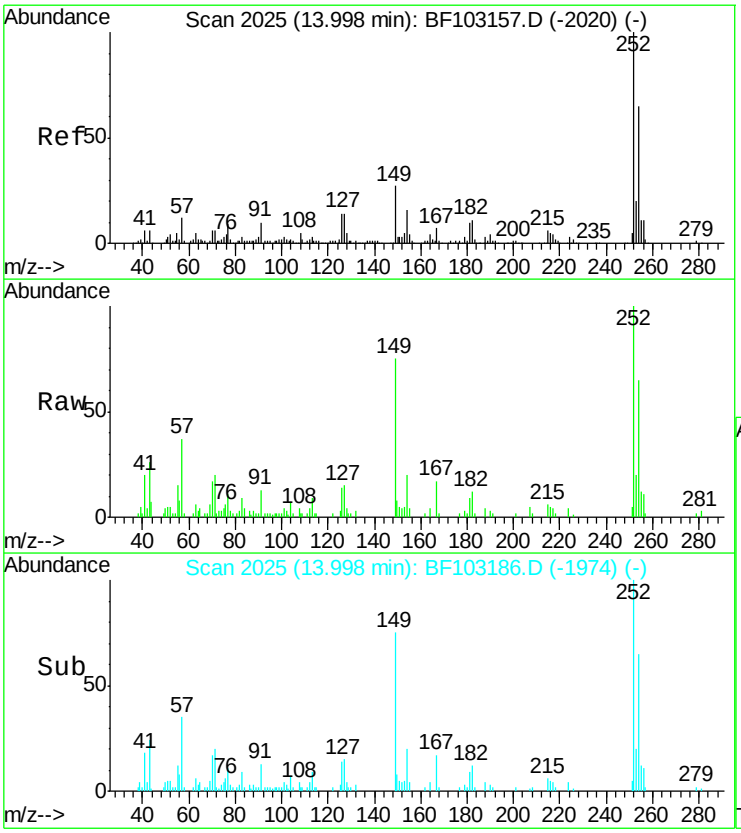
#80
Benzo(a)anthracene
Concen: 2.144 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 66721

Ion	Ratio	Lower	Upper
228	100		
226	25.1	22.6	33.8
229	20.1	15.8	23.6

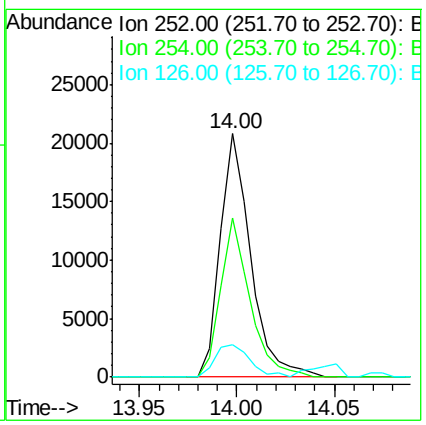


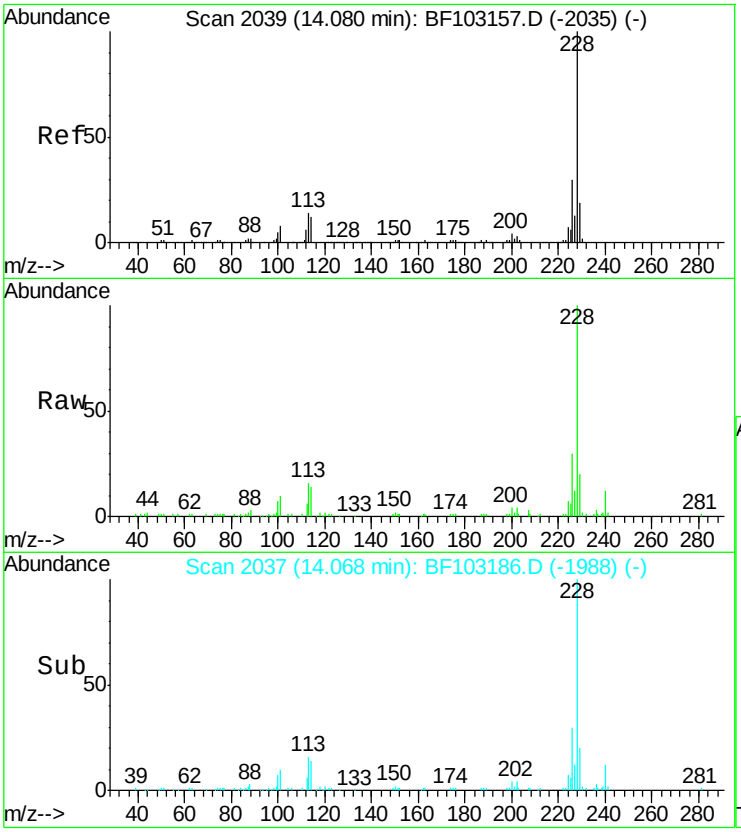


#81
3,3'-Dichlorobenzidine
Concen: 2.035 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:252 Resp: 22593

Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.4	75.6
126	13.6	11.3	16.9



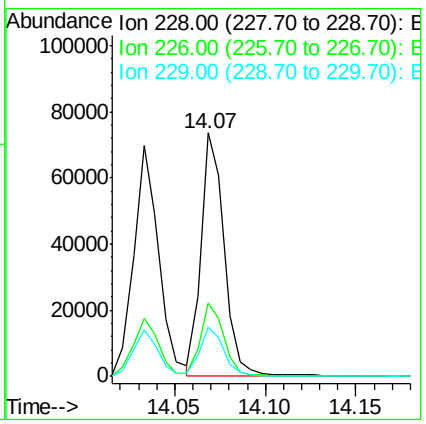


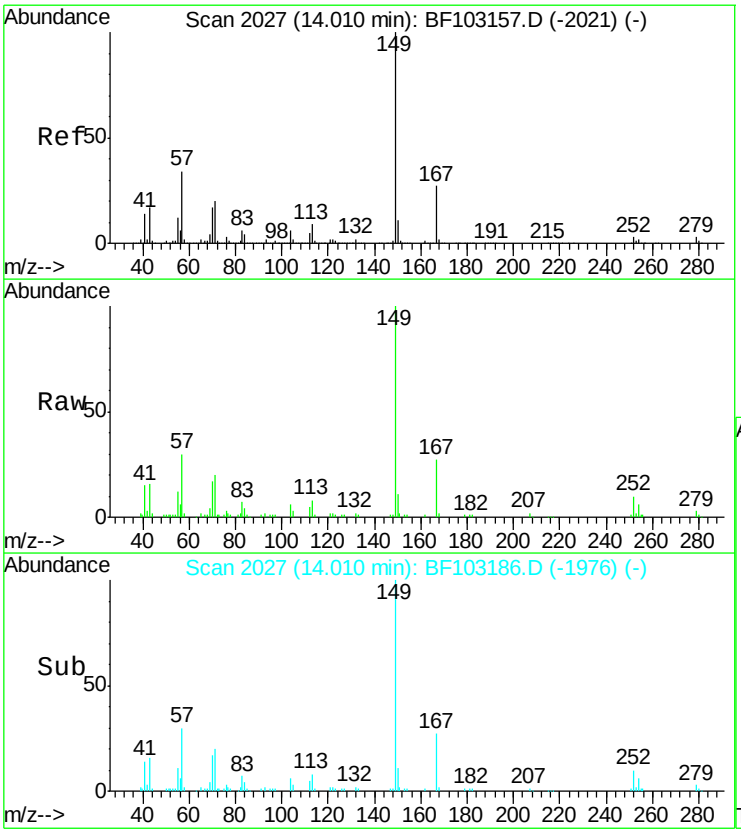
#82
Chrysene
Concen: 2.184 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 65987

Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.0	37.6
229	20.0	16.2	24.4

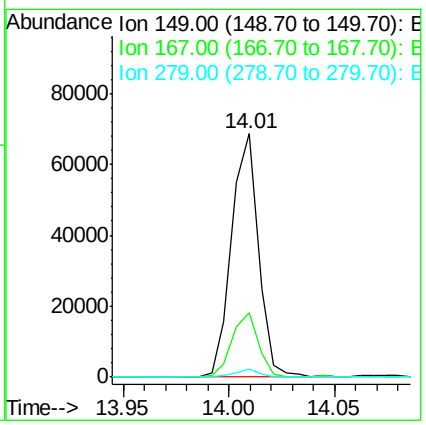


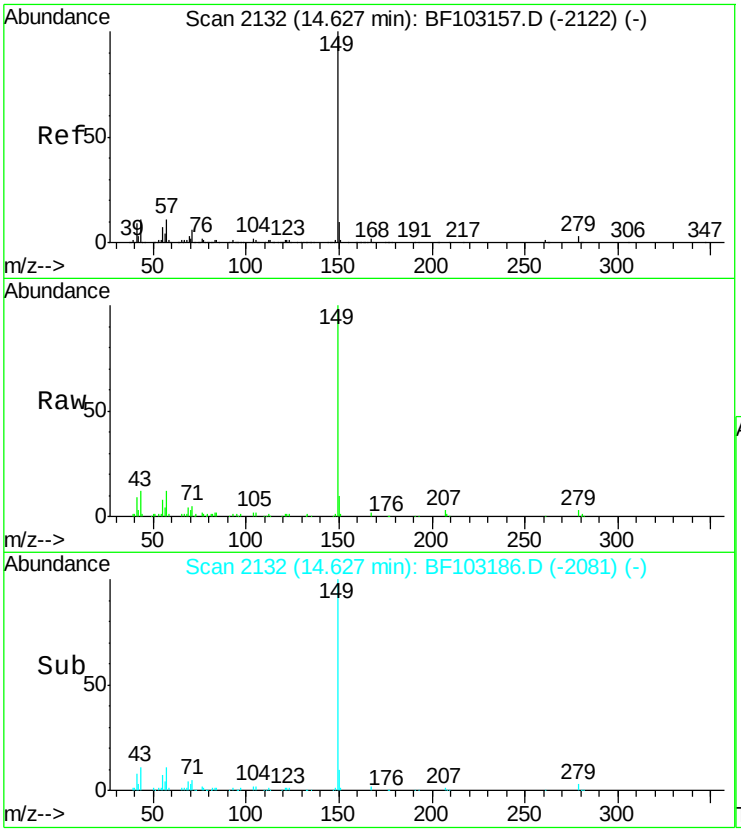


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.264 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:149 Resp: 60349

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	3.1	3.0	4.4



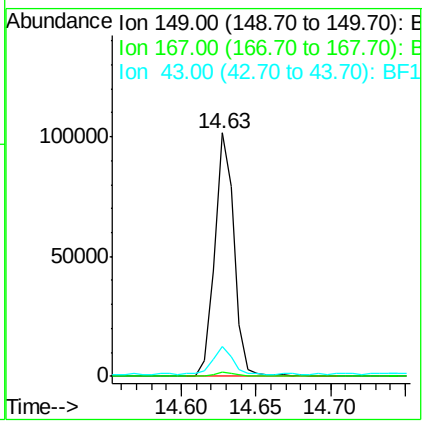


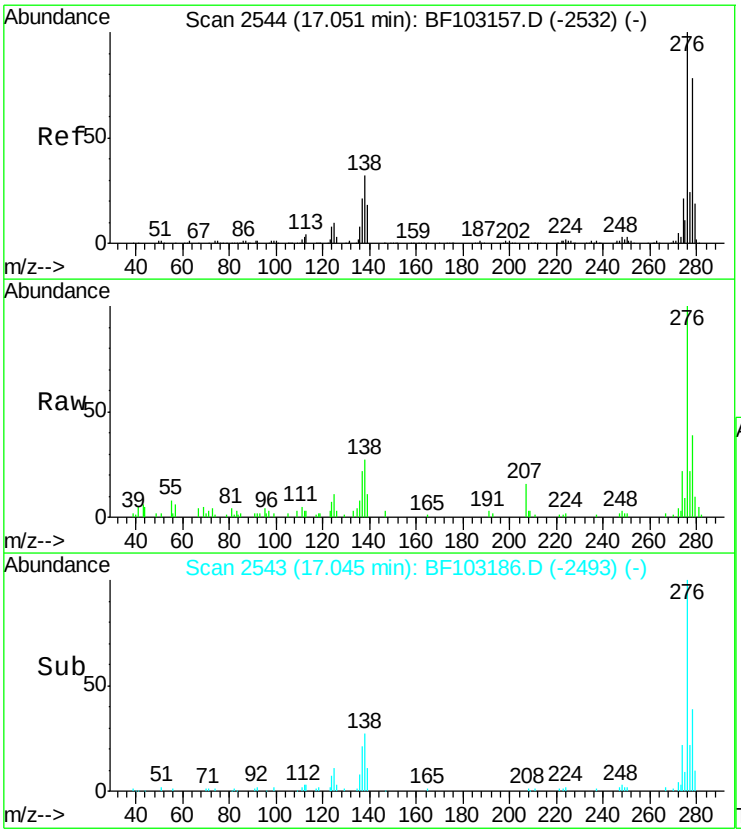
#84
Di-n-octyl phthalate
Concen: 2.138 ng
RT: 14.63 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 92094

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.6	8.4	12.6

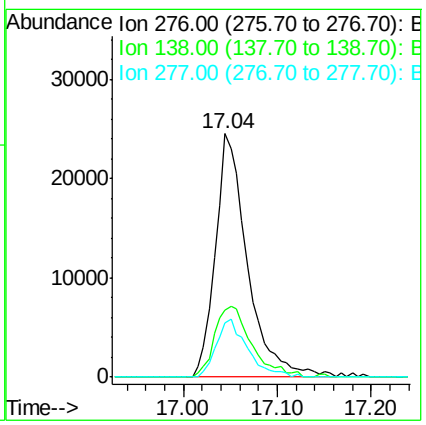


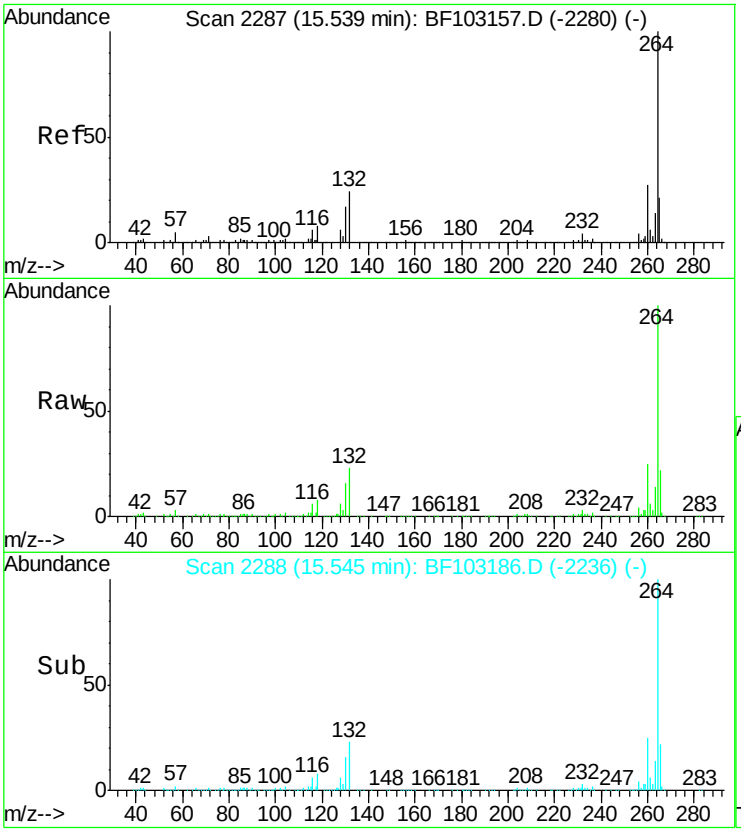


#85
Indeno(1,2,3-cd)pyrene
Concen: 2.436 ng
RT: 17.04 min Scan# 2543
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:276 Resp: 58260

Ion	Ratio	Lower	Upper
276	100		
138	33.4	25.0	37.6
277	23.3	20.1	30.1



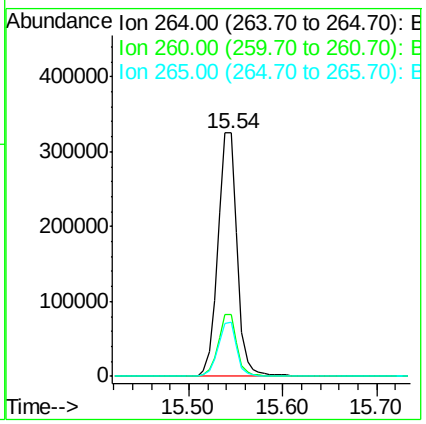


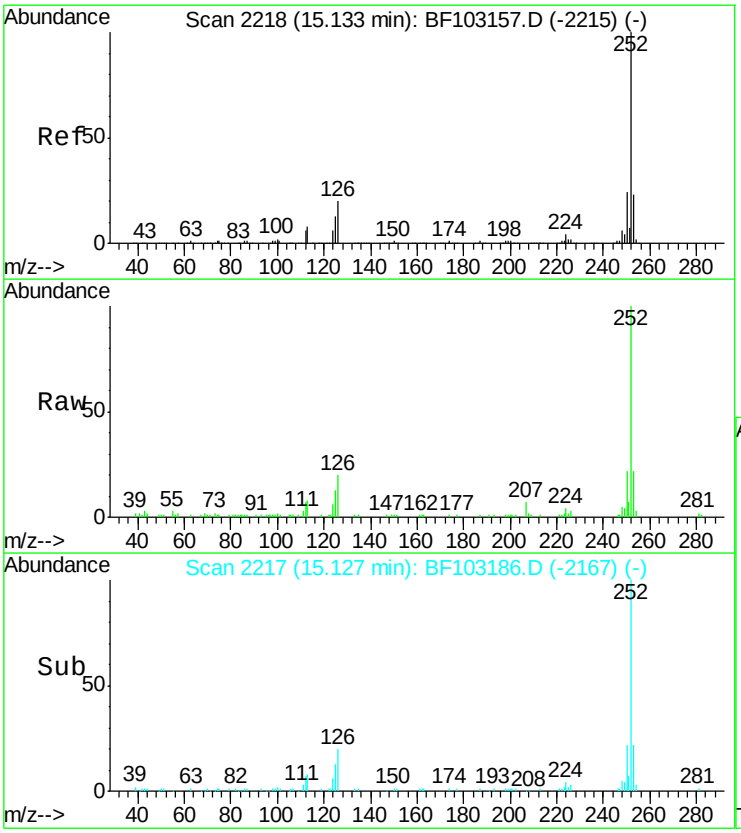
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 464471

Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.2	28.8
265	22.0	17.5	26.3

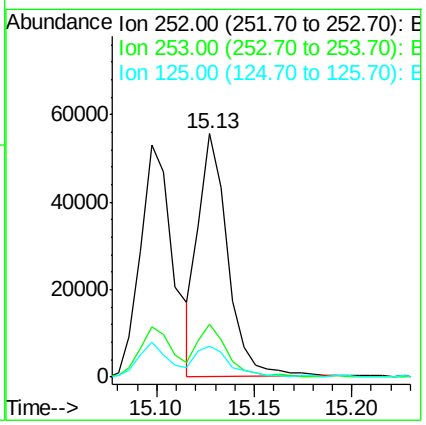


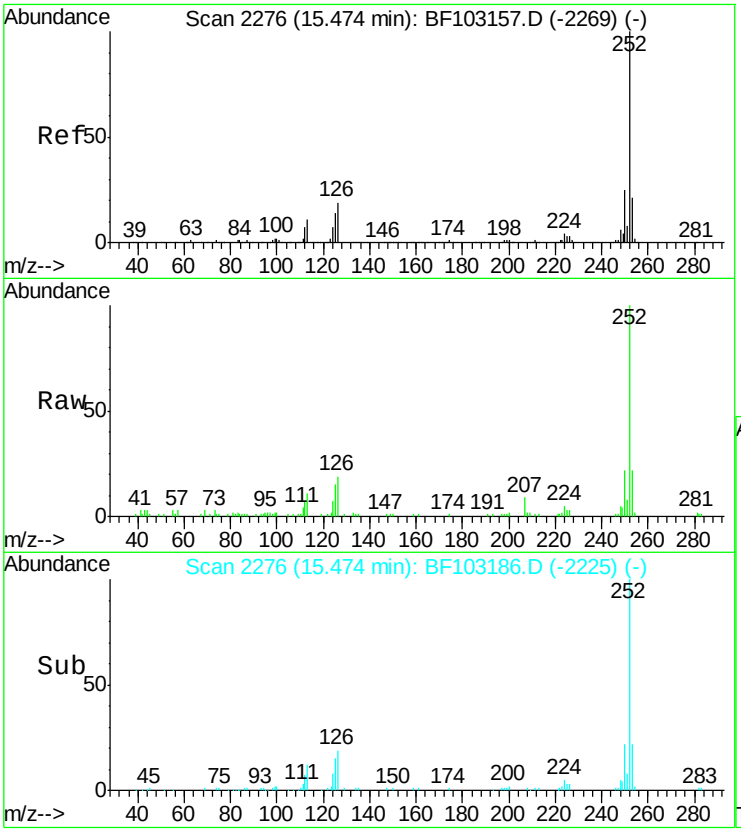


#88
Benzo(k)fluoranthene
Concen: 2.005 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:252 Resp: 57654

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	12.9	10.2	15.2



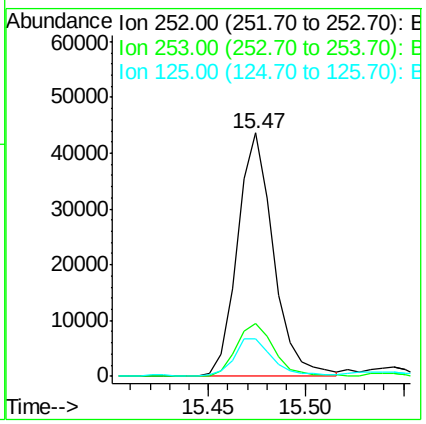


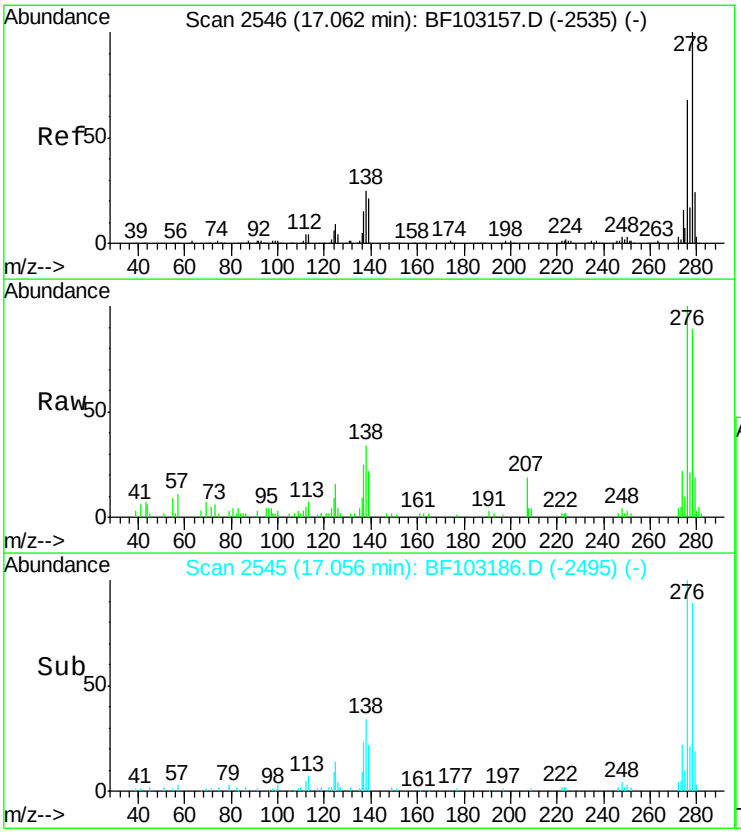
#89
Benzo(a)pyrene
Concen: 2.042 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 55697

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	15.4	9.8	14.6#

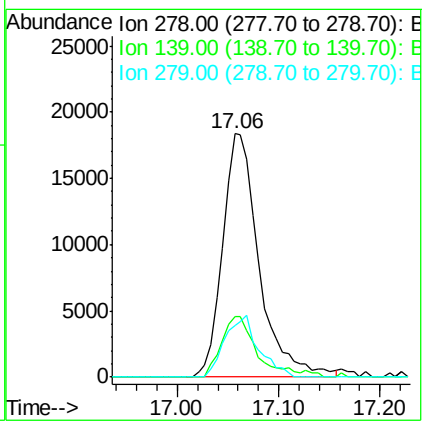


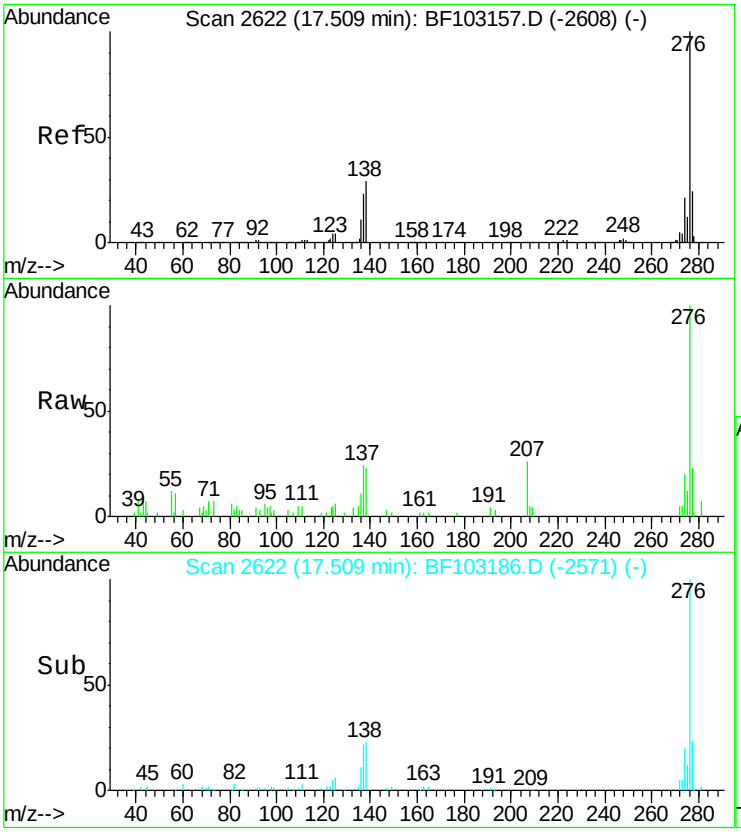


#90
Dibenzo(a,h)anthracene
Concen: 2.173 ng
RT: 17.06 min Scan# 2545
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:278 Resp: 45785

Ion	Ratio	Lower	Upper
278	100		
139	24.6	15.9	23.9#
279	21.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 2.374 ng
RT: 17.51 min Scan# 2622
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 48903

Ion	Ratio	Lower	Upper
276	100		
277	22.9	17.9	26.9
138	23.3	21.8	32.8