Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103433.D
Acq On : 6 Mar 2018 2:13
Operator : SJ/JU
Sample : J1722-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 06 05:57:28 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 05 13:40:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	118621	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	486131	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	183906	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	283644	20.00	ng		0.00
75) Chrysene-d12	14.07	240	152613	20.00	ng		0.00
86) Perylene-d12	15.59	264	122861	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1109593	141.47	ng		0.00
7) Phenol-d6	6.53	99	1262052	131.50	ng		0.00
23) Nitrobenzene-d5	7.45	82	793876	93.26	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	166256	106.80	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1039853	102.14	ng		0.00
78) Terphenyl-d14	13.00	244	727688	114.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.64	88	132015	31.869	ng		91
3) Pyridine	3.48	79	349186	31.575	ng		99
4) n-Nitrosodimethylamine	3.39	42	203587	45.646	ng	#	94
6) Aniline	6.55	93	274238	19.799	ng	#	15
8) 2-Chlorophenol	6.67	128	312550	38.361	ng		93
9) Benzaldehyde	6.43	77	147633	22.278	ng		96
10) Phenol	6.54	94	451081	40.487	ng		81
11) bis(2-Chloroethyl)ether	6.61	93	354214	41.889	ng		95
12) 1,3-Dichlorobenzene	6.82	146	328722	35.305	ng		98
13) 1,4-Dichlorobenzene	6.89	146	337202	36.122	ng		98
14) 1,2-Dichlorobenzene	7.05	146	297297	34.539	ng		98
15) Benzyl Alcohol	7.02	79	246872	34.136	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	501496	34.537	ng		50
17) 2-Methylphenol	7.14	107	267227	36.091	ng	#	84
18) Hexachloroethane	7.37	117	63884	18.799	ng	#	88
19) n-Nitroso-di-n-propylamine	7.29	70	232422	38.912	ng		95
20) 3+4-Methylphenols	7.30	107	358797	39.752	ng		89
22) Acetophenone	7.29	105	451641	39.802	ng	#	93
24) Nitrobenzene	7.46	77	351618	37.517	ng		97
25) Isophorone	7.69	82	655525	39.100	ng		95
26) 2-Nitrophenol	7.77	139	106544	24.148	ng		91
27) 2,4-Dimethylphenol	7.82	122	288863	42.833	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	404068	40.993	ng		98
29) 2,4-Dichlorophenol	8.03	162	258417	40.023	ng		100
30) 1,2,4-Trichlorobenzene	8.10	180	237361	34.521	ng		99
31) Naphthalene	8.18	128	925354	38.880	ng		99
32) Benzoic acid	7.82	122	288863	56.332	ng	#	15
33) 4-Chloroaniline	8.25	127	244523	23.809	ng		96
34) Hexachlorobutadiene	8.29	225	116808	32.623	ng		99
35) Caprolactam	8.60	113	82340	36.285	ng	#	82
36) 4-Chloro-3-methylphenol	8.73	107	274387	37.676	ng		99
37) 2-Methylnaphthalene	8.87	142	569209	37.006	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	197590	39.301	ng		99
42) 2,4,6-Trichlorophenol	9.16	196	131899	38.989	ng		98

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103433.D
Acq On : 6 Mar 2018 2:13
Operator : SJ/JU
Sample : J1722-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 06 05:57:28 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 05 13:40:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.21	196	136156	34.993 ng		93
45) 1,1'-Biphenyl	9.33	154	603615	39.169 ng		99
46) 2-Chloronaphthalene	9.36	162	467514	38.347 ng		99
47) 2-Nitroaniline	9.47	65	208985	46.276 ng		88
48) Acenaphthylene	9.78	152	701526	37.398 ng		100
49) Dimethylphthalate	9.63	163	605166	41.019 ng		100
50) 2,6-Dinitrotoluene	9.70	165	86605	27.973 ng	#	82
51) Acenaphthene	9.95	154	394090	36.029 ng		99
52) 3-Nitroaniline	9.88	138	153428	39.060 ng		99
54) Dibenzofuran	10.12	168	576386	38.387 ng		96
55) 4-Nitrophenol	10.06	139	109059	44.798 ng		93
56) 2,4-Dinitrotoluene	10.12	165	89890	22.957 ng	#	72
57) Fluorene	10.47	166	455037	35.575 ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	77961	29.827 ng	#	95
59) Diethylphthalate	10.33	149	504979	35.788 ng		99
60) 4-Chlorophenyl-phenylether	10.45	204	196961	36.312 ng		99
61) 4-Nitroaniline	10.50	138	156495	39.888 ng		94
62) Azobenzene	10.62	77	476886	33.203 ng		98
64) 4,6-Dinitro-2-methylphenol	10.72	198	375	5.140 ng	#	1
65) n-Nitrosodiphenylamine	10.57	169	385174	39.001 ng		100
66) 4-Bromophenyl-phenylether	10.95	248	108589	36.751 ng		94
67) Hexachlorobenzene	11.02	284	110233	34.372 ng		98
68) Atrazine	11.10	200	87217	29.381 ng		96
69) Pentachlorophenol	11.22	266	44932	28.976 ng		97
70) Phenanthrene	11.44	178	847658	54.303 ng		99
71) Anthracene	11.49	178	665709	41.589 ng		100
72) Carbazole	11.65	167	584127	36.645 ng		99
73) Di-n-butylphthalate	11.96	149	736387	36.919 ng		99
74) Fluoranthene	12.64	202	963290	61.410 ng		100
76) Benzidine	12.75	184	111969	19.625 ng		98
77) Pyrene	12.87	202	936800	78.732 ng		99
79) Butylbenzylphthalate	13.46	149	284083	45.189 ng		96
80) Benzo(a)anthracene	14.06	228	555760	56.125 ng		99
81) 3,3'-Dichlorobenzidine	14.02	252	107461	30.409 ng		98
82) Chrysene	14.10	228	497674	51.762 ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	363843	42.889 ng		99
84) Di-n-octyl phthalate	14.64	149	532513	38.851 ng		100
85) Indeno(1,2,3-cd)pyrene	17.15	276	347844	45.698 ng		98
87) Benzo(b)fluoranthene	15.14	252	455149	56.344 ng	#	94
88) Benzo(k)fluoranthene	15.17	252	351239	46.175 ng		99
89) Benzo(a)pyrene	15.53	252	383672	53.187 ng	#	94
90) Dibenzo(a,h)anthracene	17.15	278	243556	43.694 ng		98
91) Benzo(g,h,i)perylene	17.62	276	294938	54.139 ng		95

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

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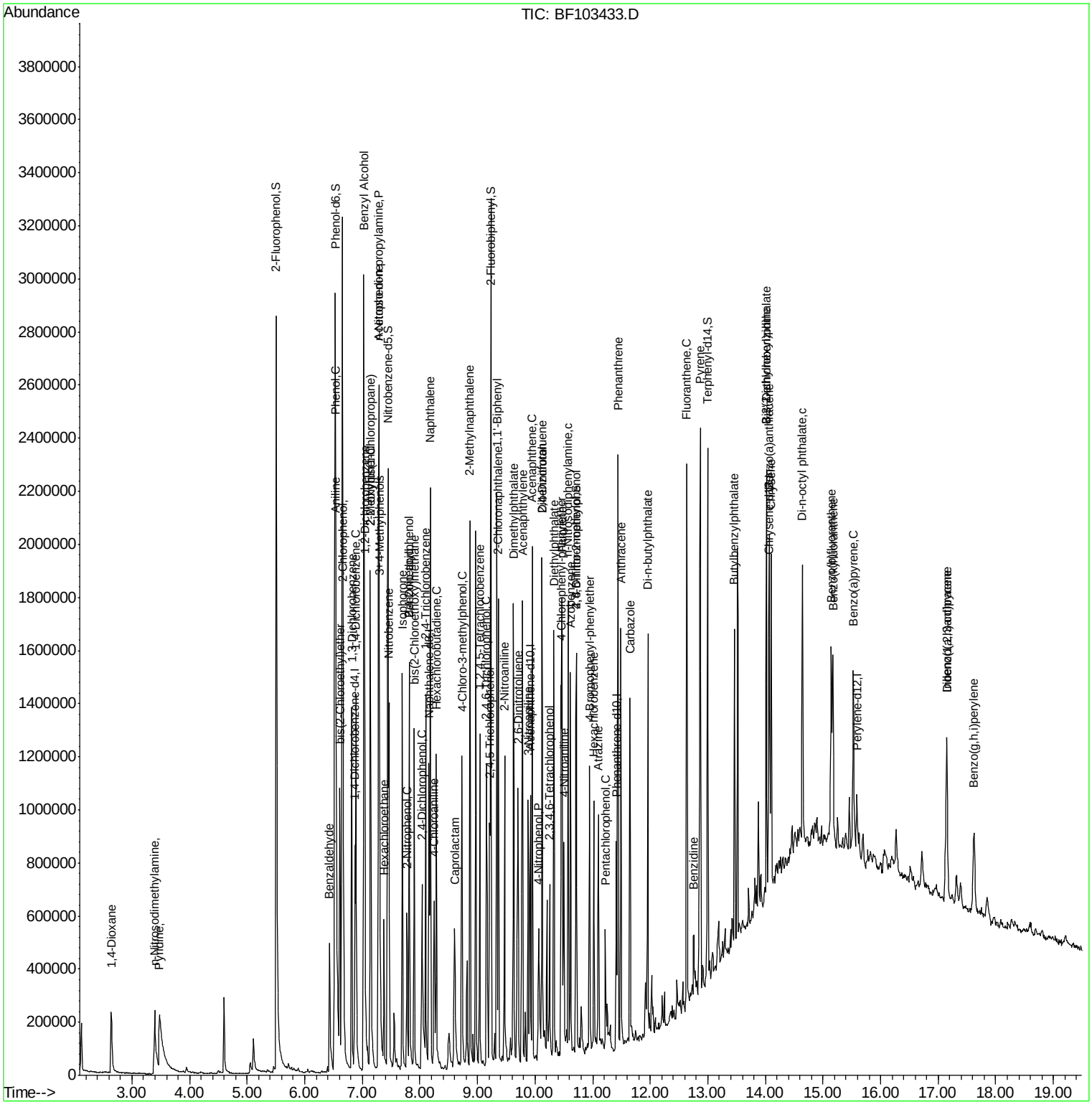
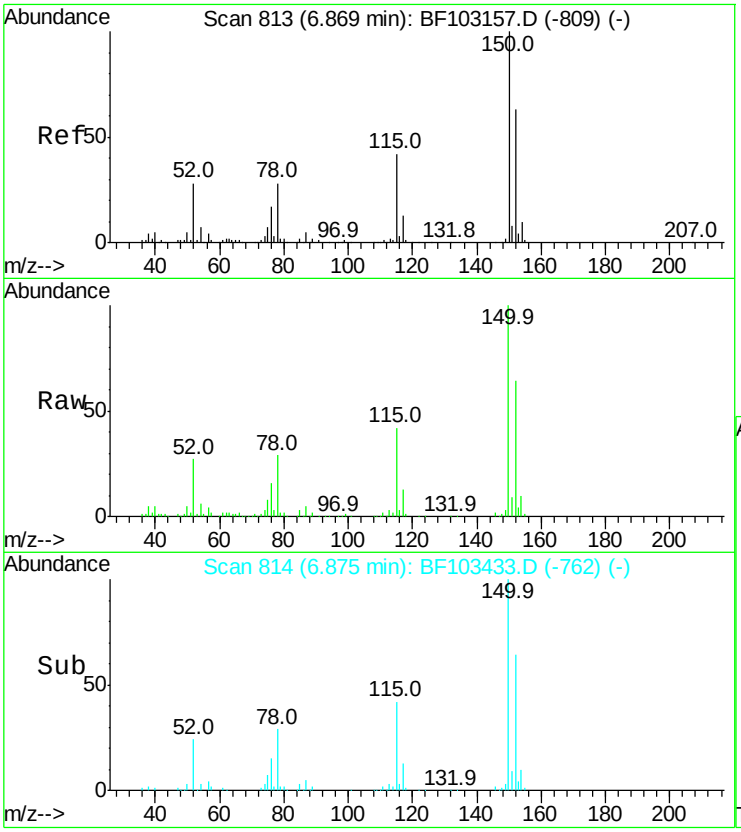
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103433.D
Acq On : 6 Mar 2018 2:13
Operator : SJ/JU
Sample : J1722-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 06 05:57:28 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 05 13:40:47 2018
Response via : Initial Calibration



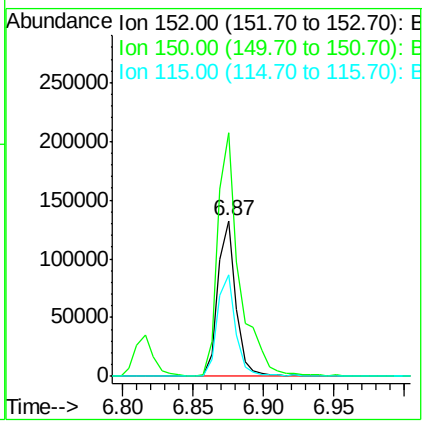


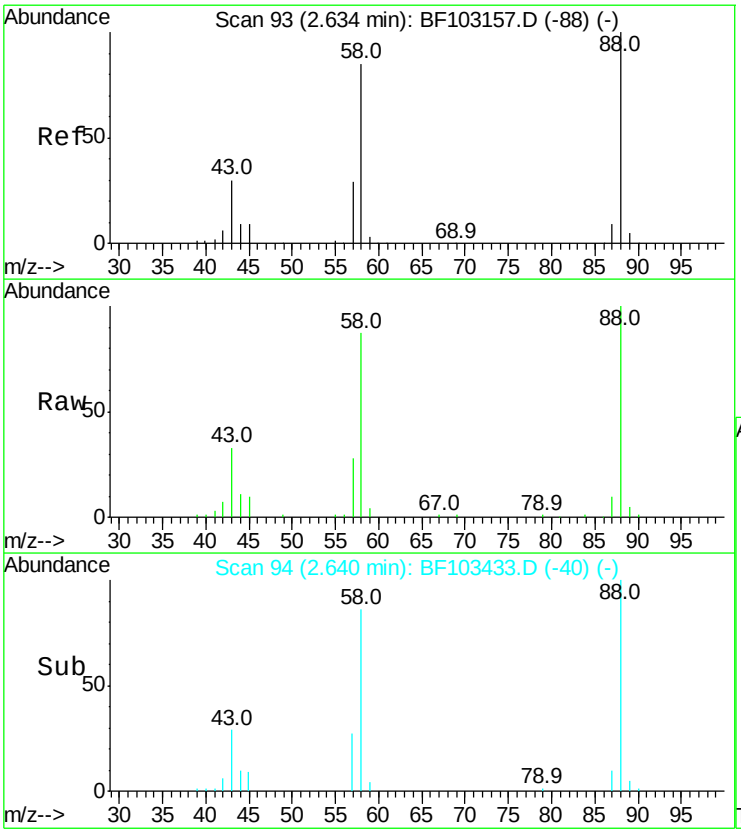
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 118621

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	65.0	50.1	75.1

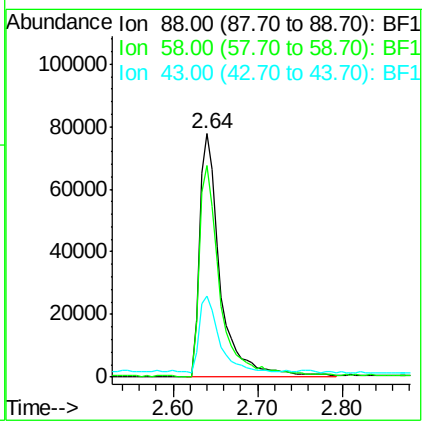


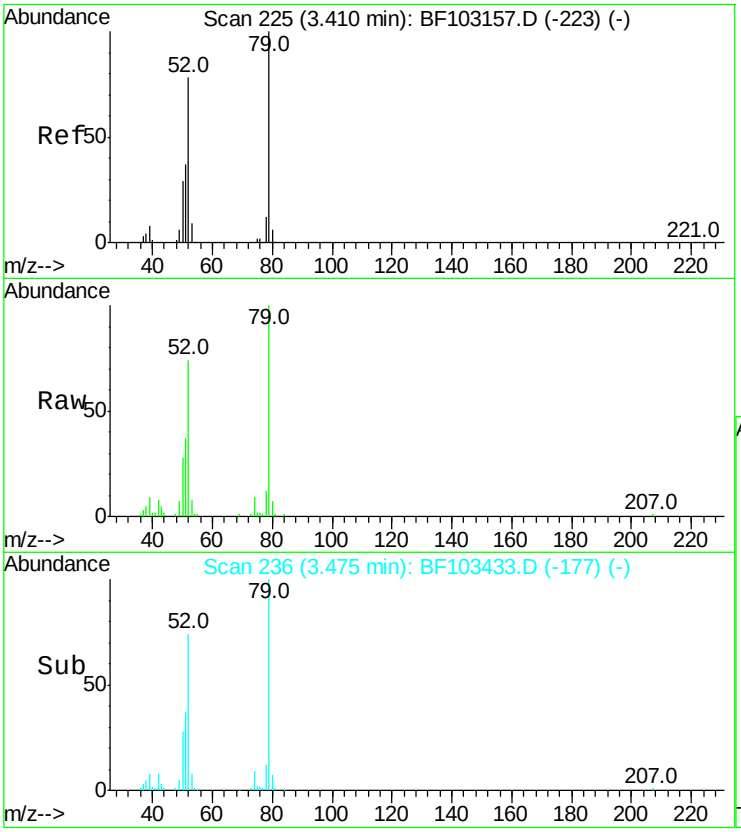


#2
1,4-Dioxane
Concen: 31.869 ng
RT: 2.64 min Scan# 94
Delta R.T. 0.02 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion: 88 Resp: 132015

Ion	Ratio	Lower	Upper
88	100		
58	88.8	62.6	93.8
43	29.5	24.6	37.0



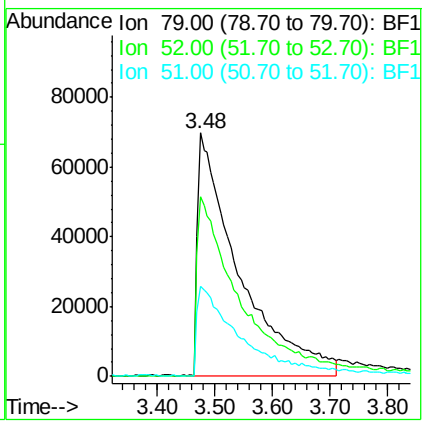


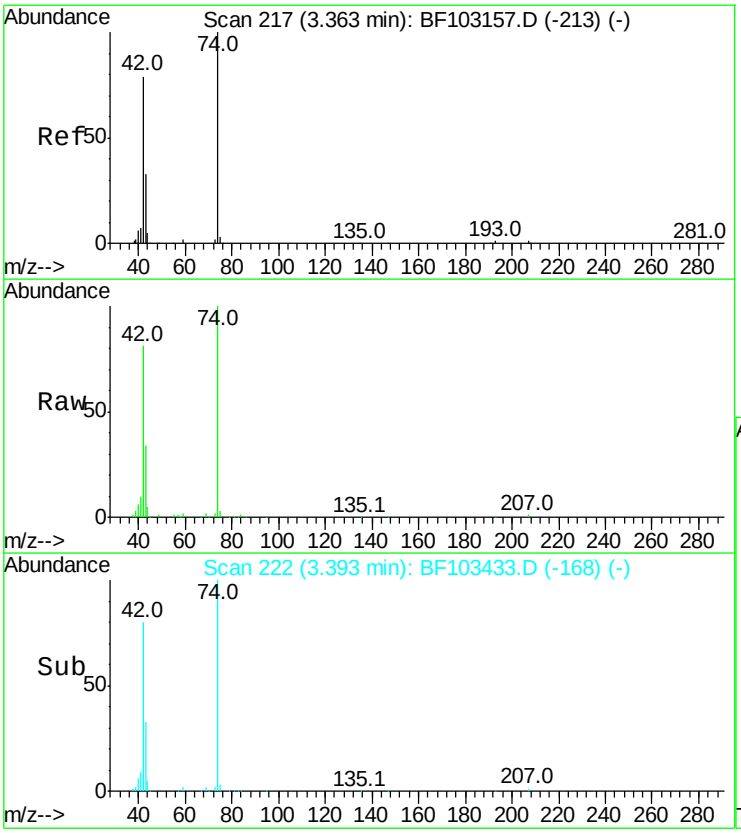
#3
Pyridine
Concen: 31.575 ng
RT: 3.48 min Scan# 236
Delta R.T. 0.05 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 349186

Ion	Ratio	Lower	Upper
79	100		
52	73.9	59.8	89.6
51	36.7	29.8	44.8

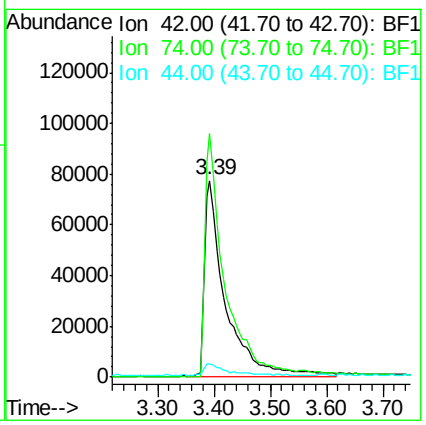


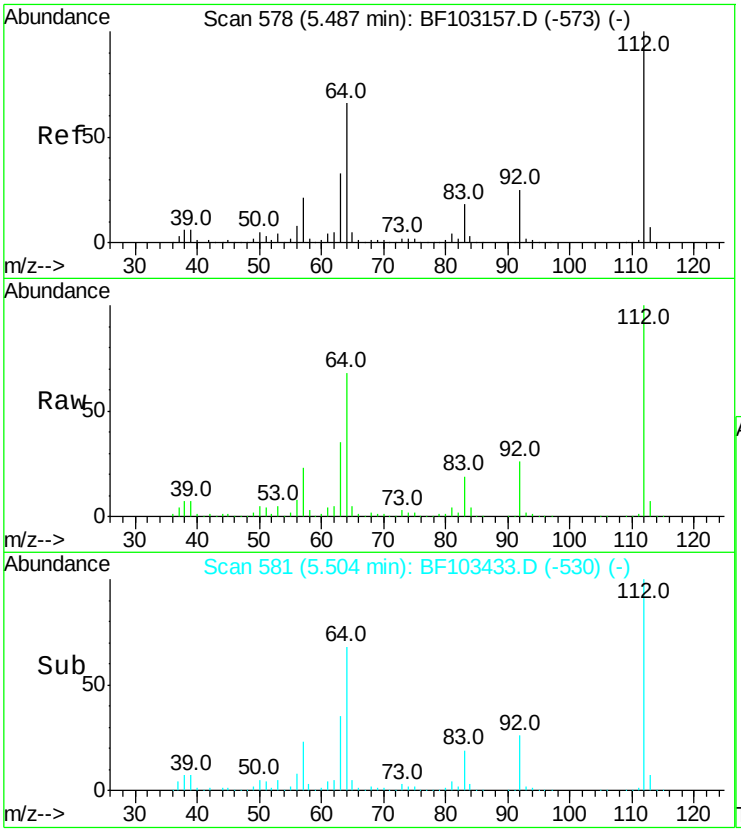


#4
n-Nitrosodimethylamine
Concen: 45.646 ng
RT: 3.39 min Scan# 222
Delta R.T. 0.02 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion: 42 Resp: 203587

Ion	Ratio	Lower	Upper
42	100		
74	123.9	104.9	157.3
44	6.6	6.9	10.3#



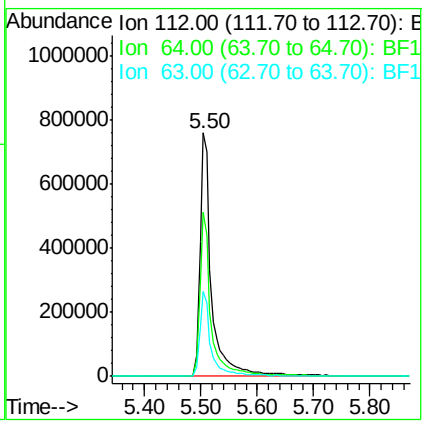


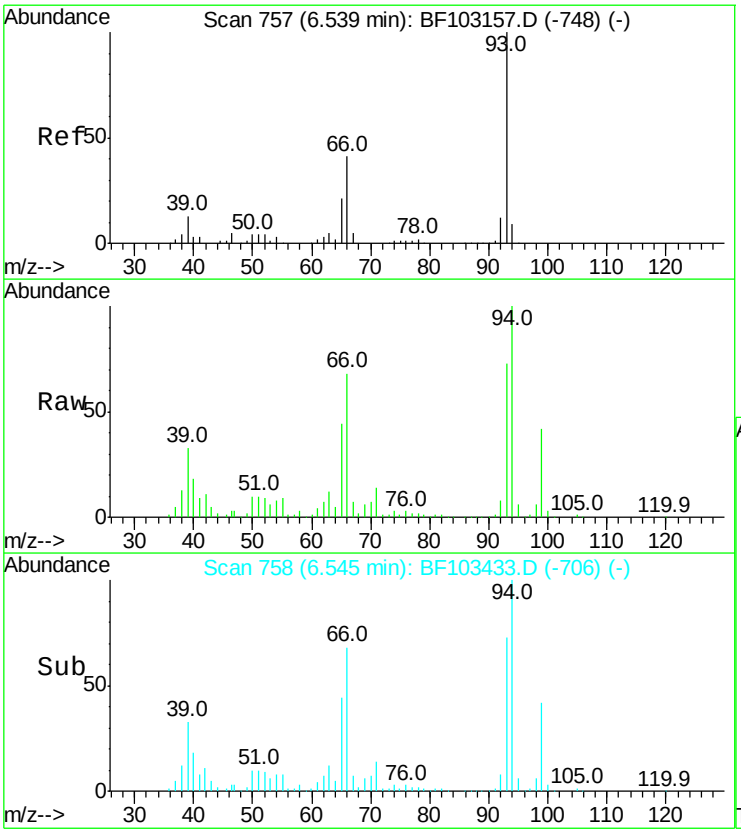
#5
2-Fluorophenol
Concen: 141.474 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1109593

Ion	Ratio	Lower	Upper
112	100		
64	67.5	47.9	71.9
63	34.8	23.7	35.5

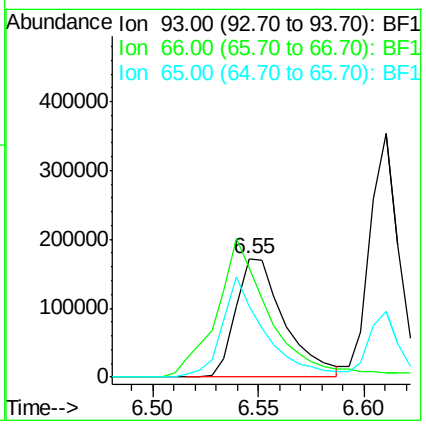


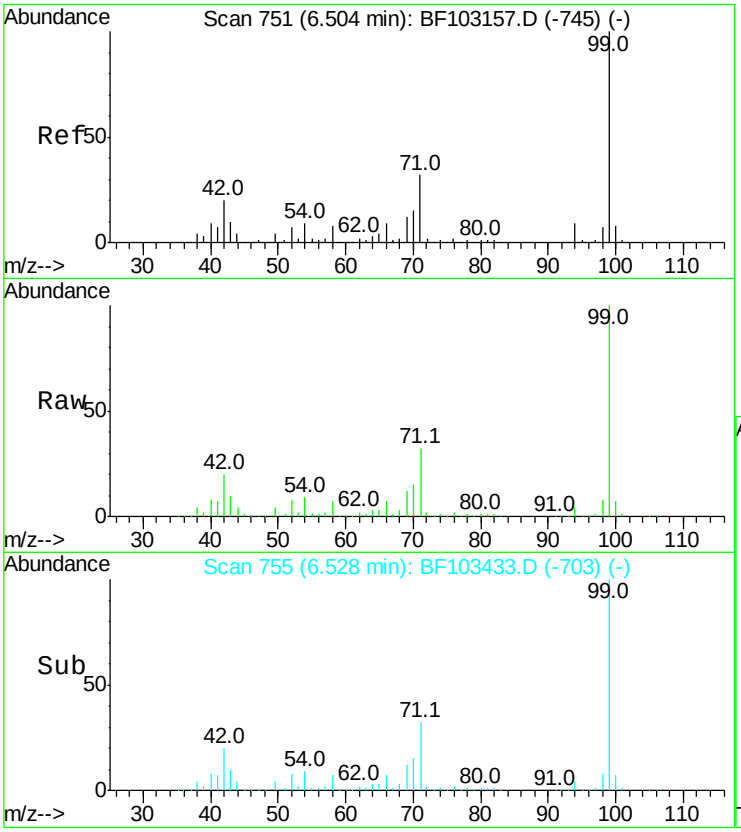


#6
Aniline
Concen: 19.799 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion: 93 Resp: 274238

Ion	Ratio	Lower	Upper
93	100		
66	93.0	32.2	48.2#
65	59.5	16.4	24.6#



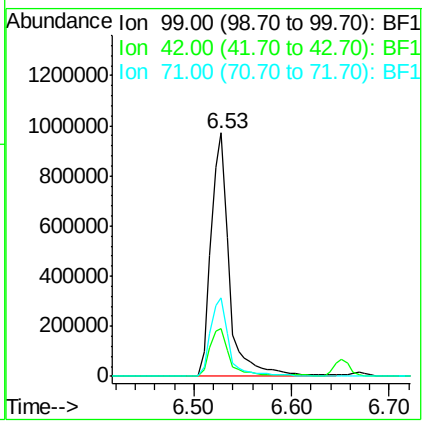


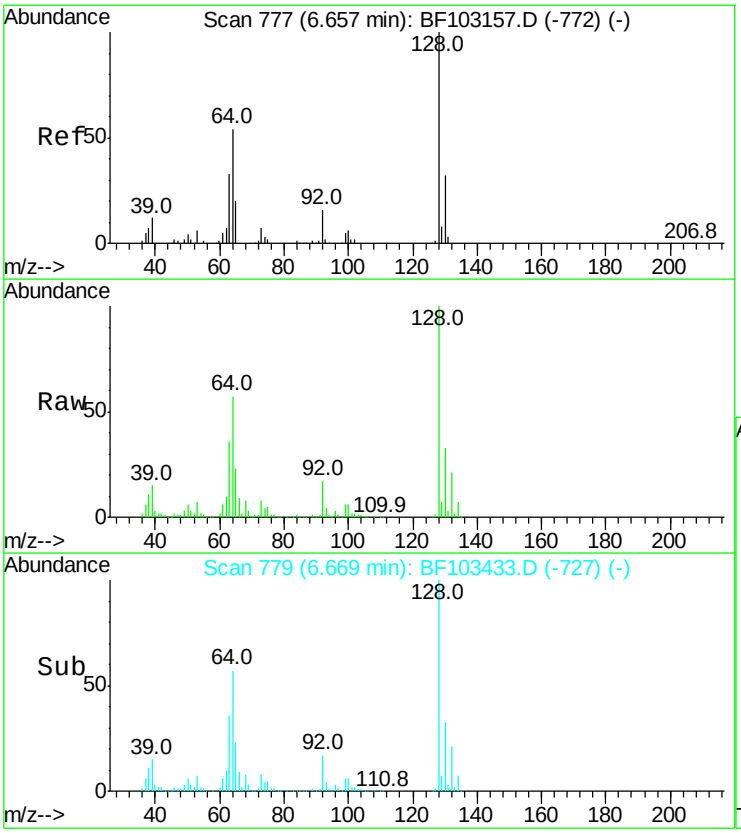
#7
Phenol-d6
Concen: 131.502 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1262052

Ion	Ratio	Lower	Upper
99	100		
42	19.8	14.5	21.7
71	32.4	25.4	38.0

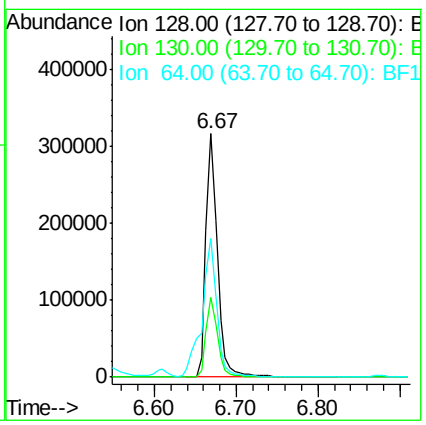


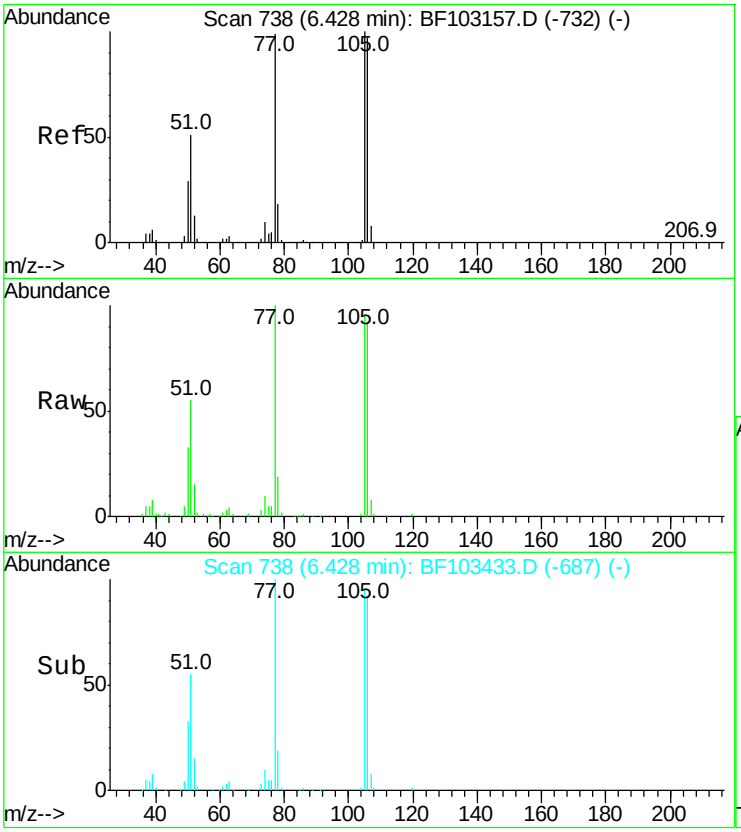


#8
2-Chlorophenol
Concen: 38.361 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:128 Resp: 312550

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	56.7	29.4	69.4

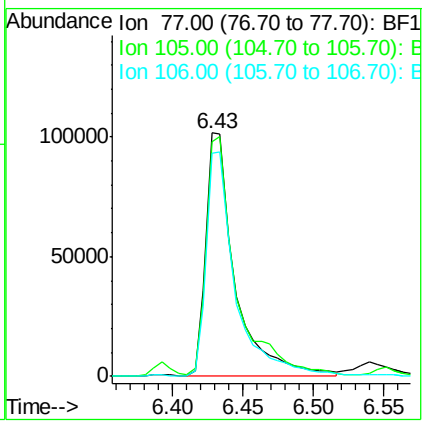




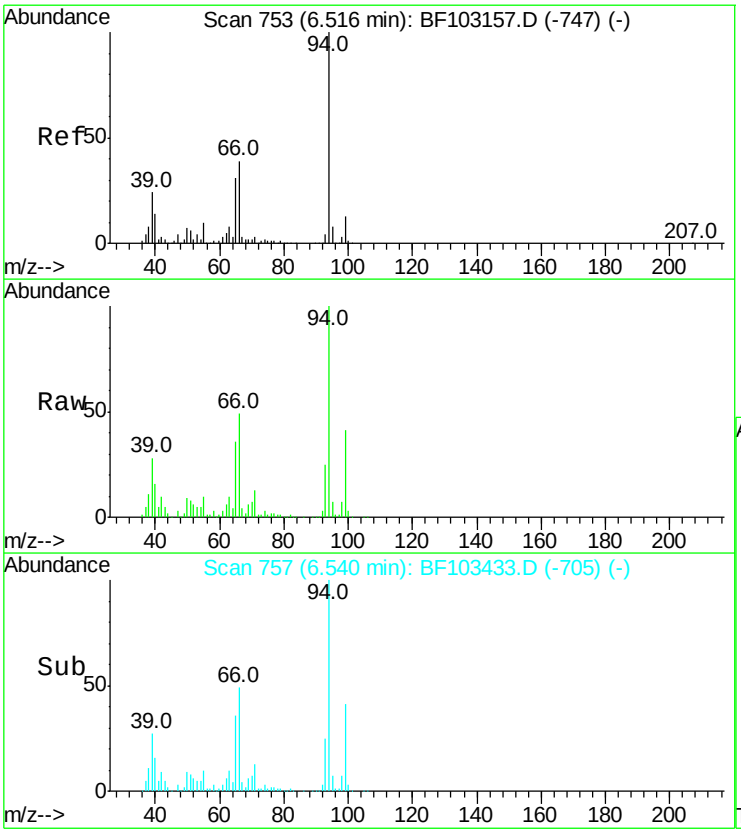
#9
Benzaldehyde
Concen: 22.278 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion: 77 Resp: 147633

Ion	Ratio	Lower	Upper
77	100		
105	96.3	81.1	121.1
106	91.7	74.5	114.5



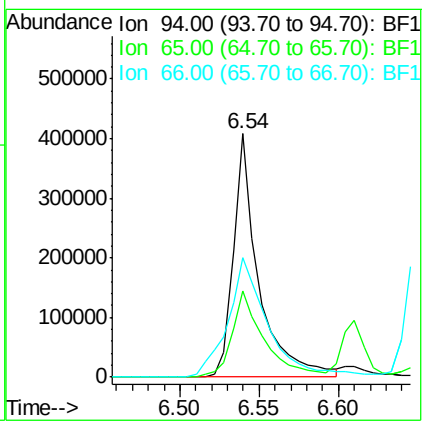
Instrument :
BNA_F
ClientSampleId :

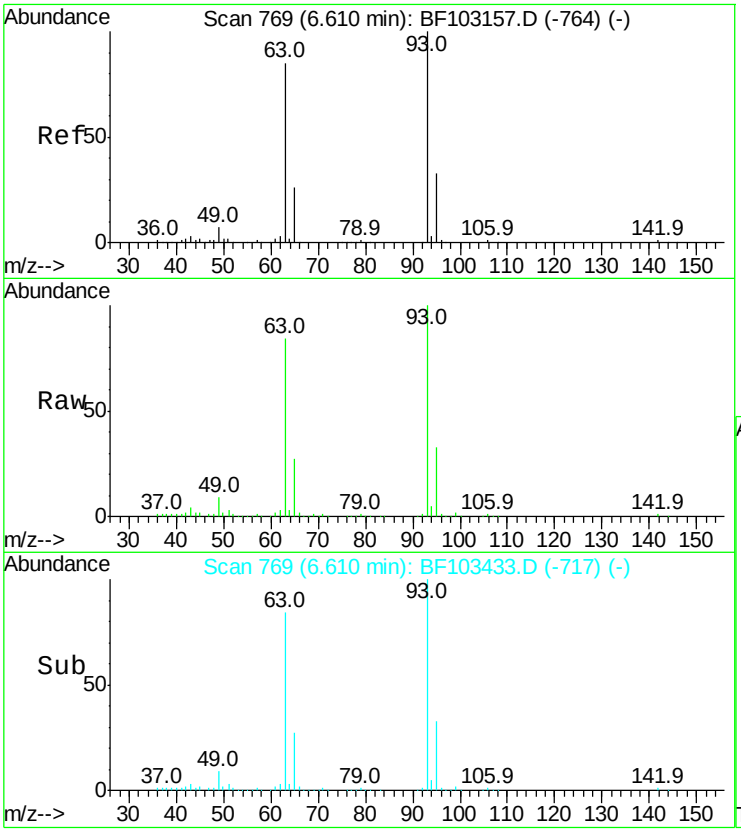


#10
Phenol
Concen: 40.487 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion: 94 Resp: 451081

Ion	Ratio	Lower	Upper
94	100		
65	35.7	7.9	47.9
66	49.2	16.2	56.2



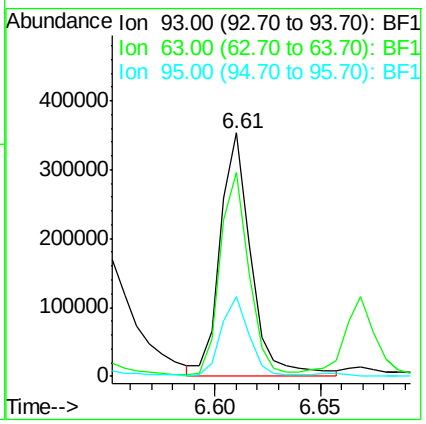


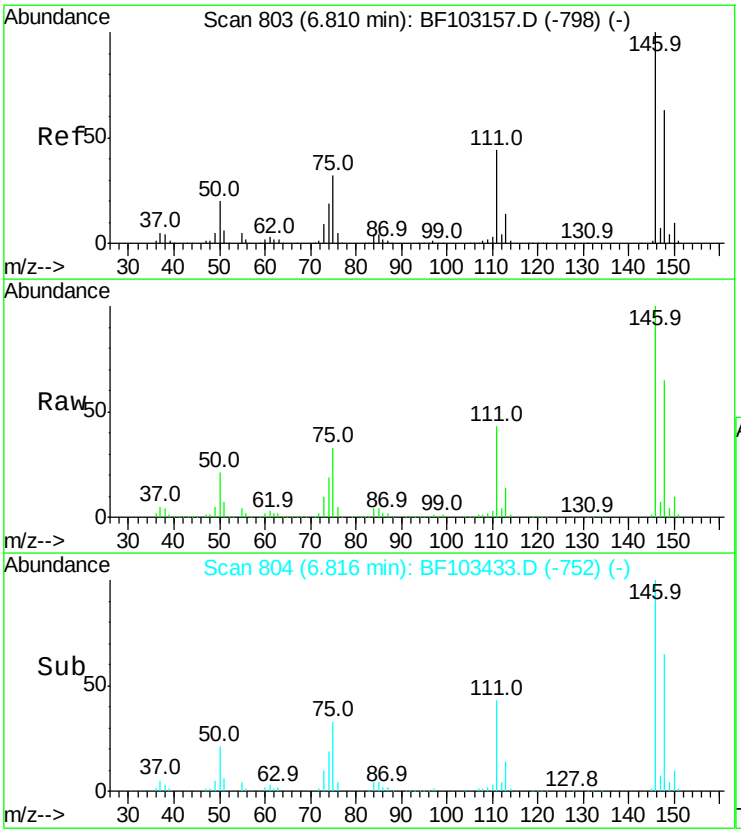
#11
bis(2-Chloroethyl)ether
Concen: 41.889 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 354214

Ion	Ratio	Lower	Upper
93	100		
63	83.8	58.6	98.6
95	32.9	11.8	51.8

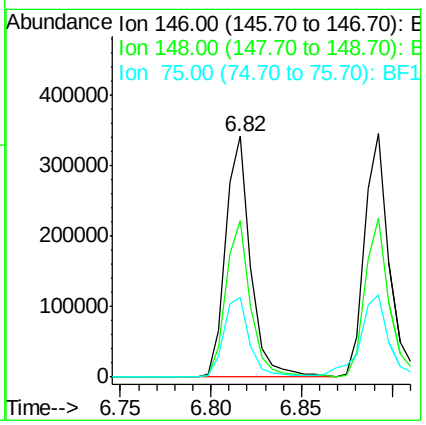


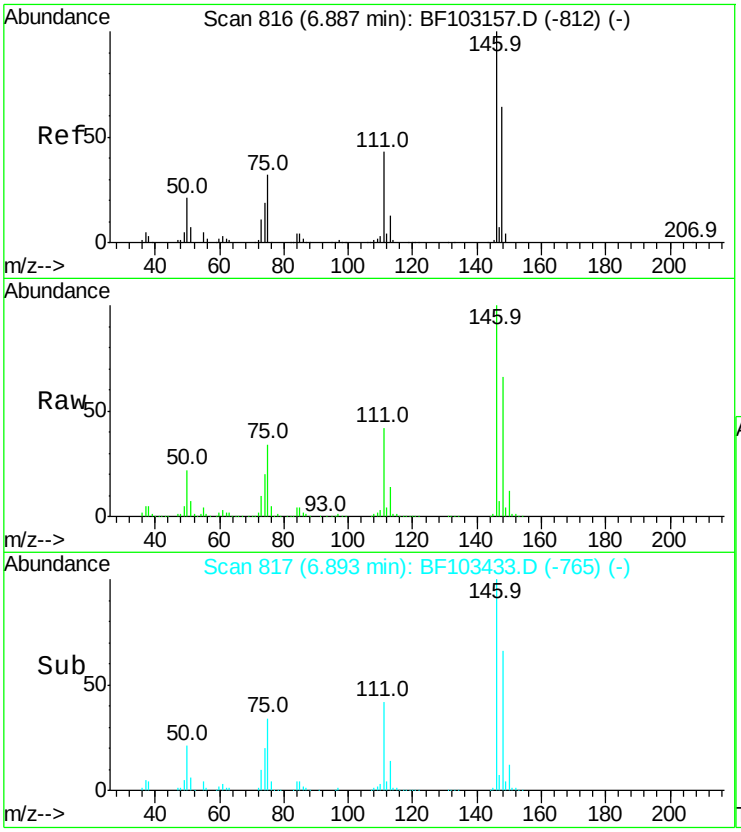


#12
1,3-Dichlorobenzene
Concen: 35.305 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:146 Resp: 328722

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.8
75	33.0	24.2	36.4



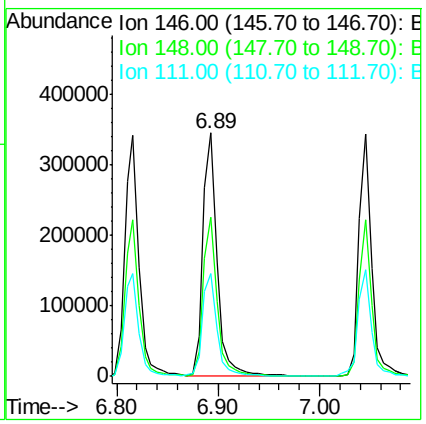


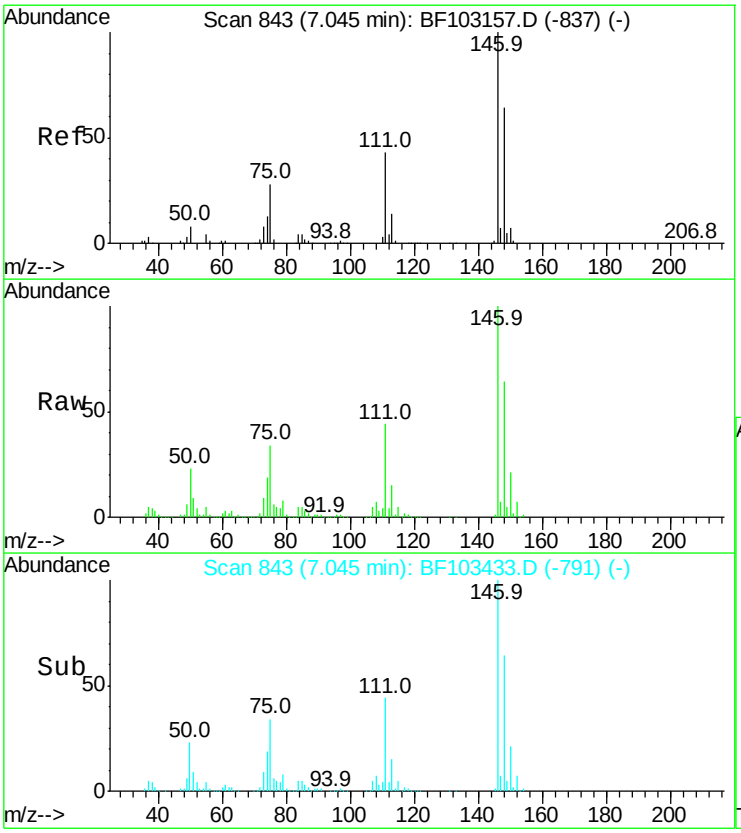
#13
1,4-Dichlorobenzene
Concen: 36.122 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 337202

Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.8	76.2
111	42.0	34.2	51.2

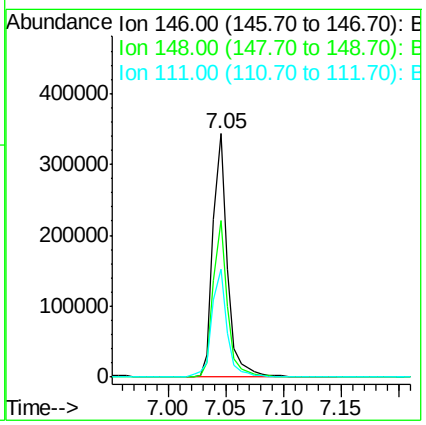


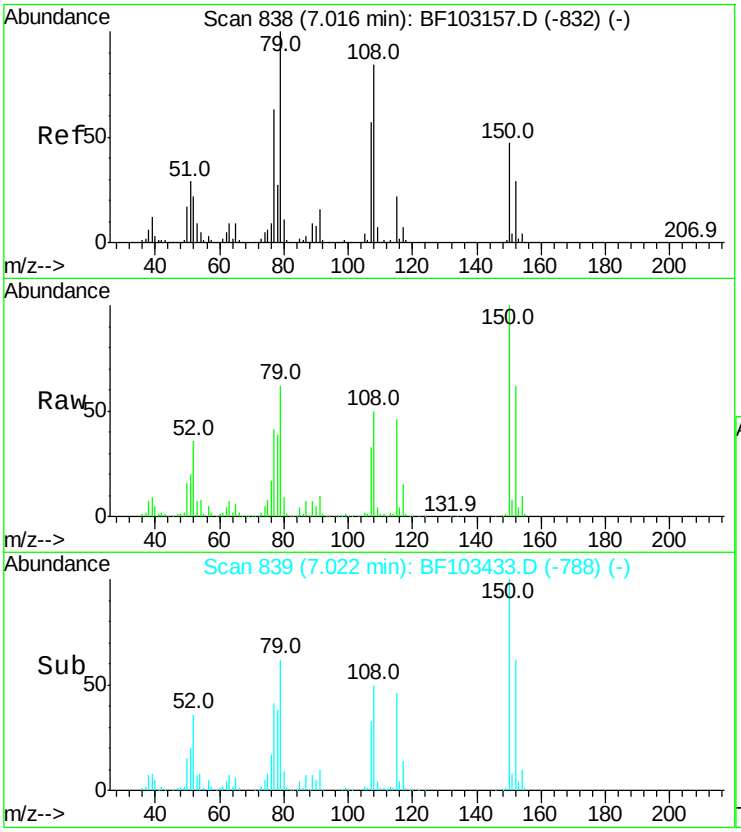


#14
1,2-Dichlorobenzene
Concen: 34.539 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:146 Resp: 297297

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	44.1	36.0	54.0



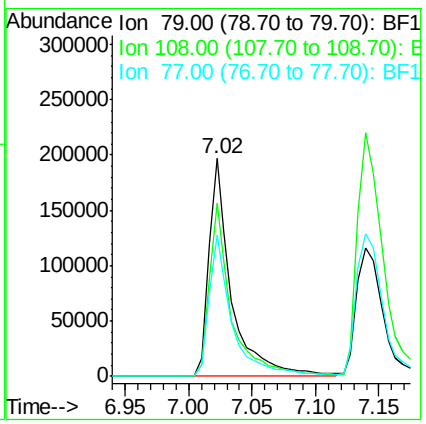


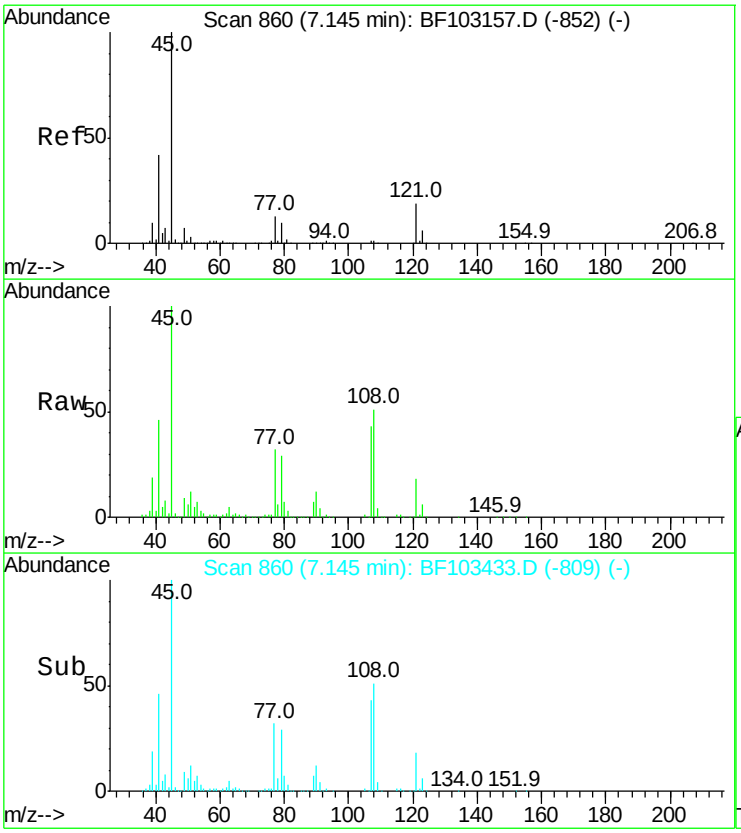
#15
Benzyl Alcohol
Concen: 34.136 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 246872

Ion	Ratio	Lower	Upper
79	100		
108	79.8	65.1	97.7
77	65.2	50.6	75.8

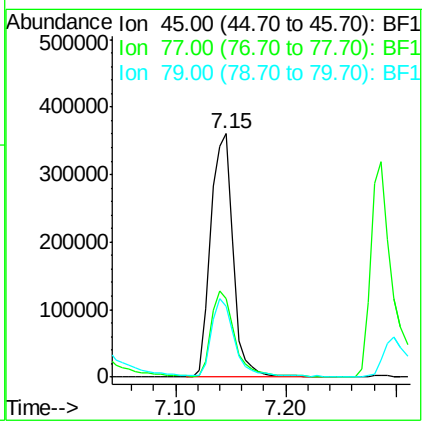


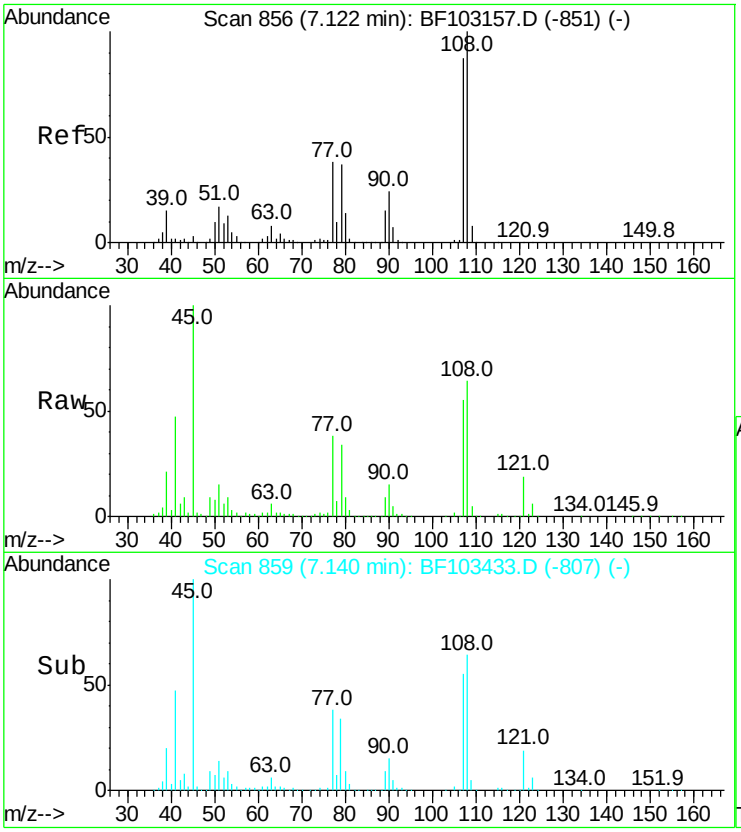


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.537 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion: 45 Resp: 501496

Ion	Ratio	Lower	Upper
45	100		
77	32.1	0.0	32.9
79	29.0	0.0	29.6



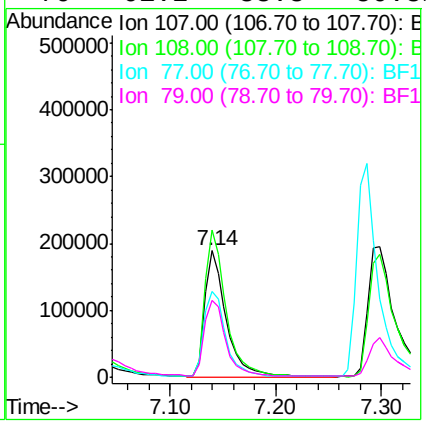


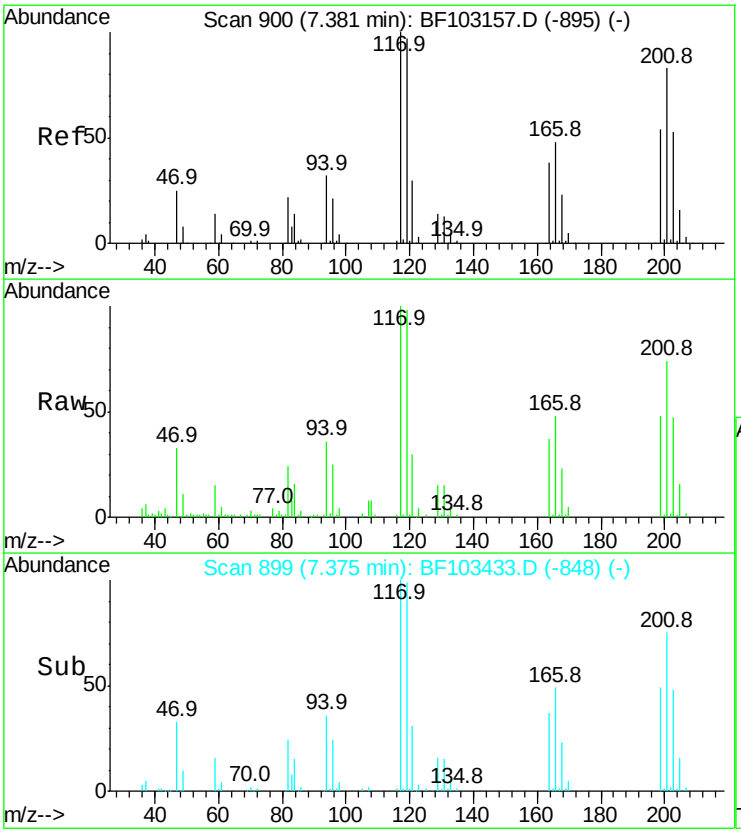
#17
2-Methylphenol
Concen: 36.091 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 267227

Ion	Ratio	Lower	Upper
107	100		
108	116.4	91.7	137.5
77	67.9	33.8	50.8#
79	61.2	33.8	50.8#

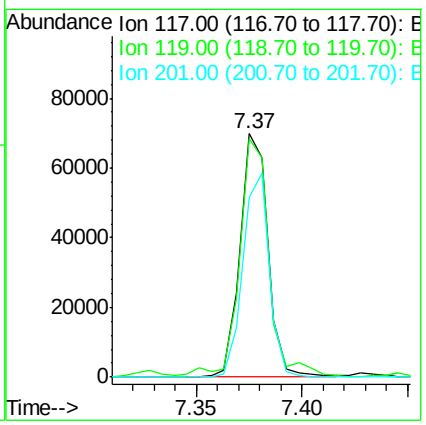


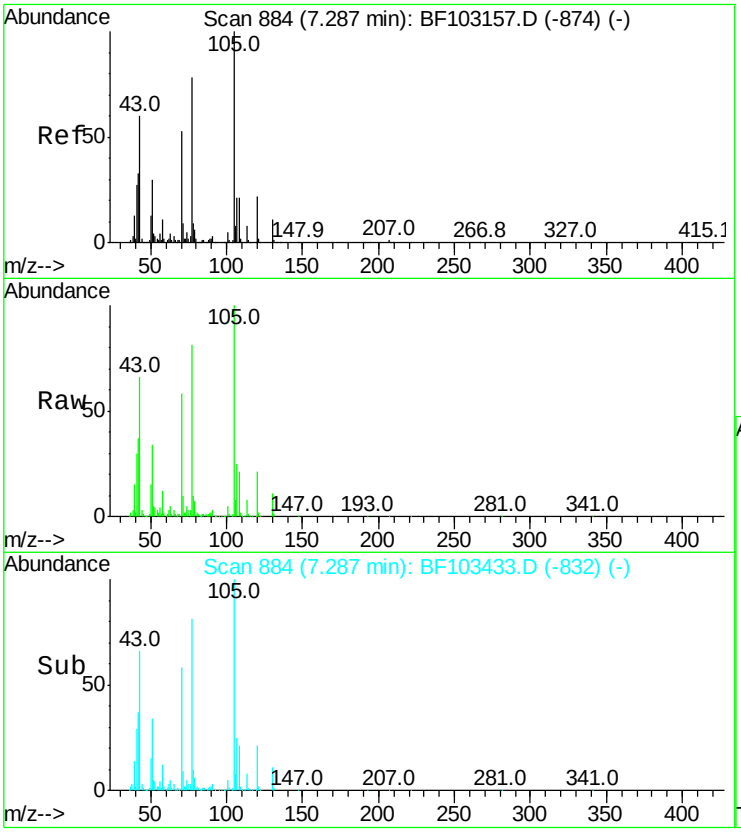


#18
Hexachloroethane
Concen: 18.799 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:117 Resp: 63884

Ion	Ratio	Lower	Upper
117	100		
119	98.1	75.8	113.8
201	73.6	75.7	113.5#



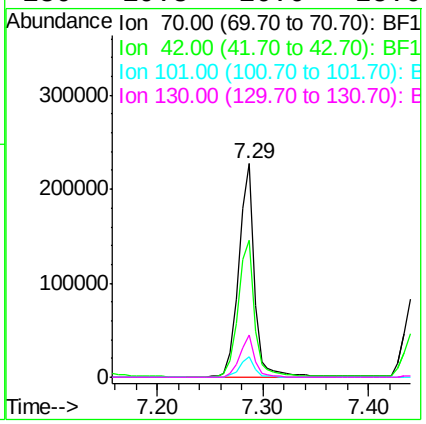


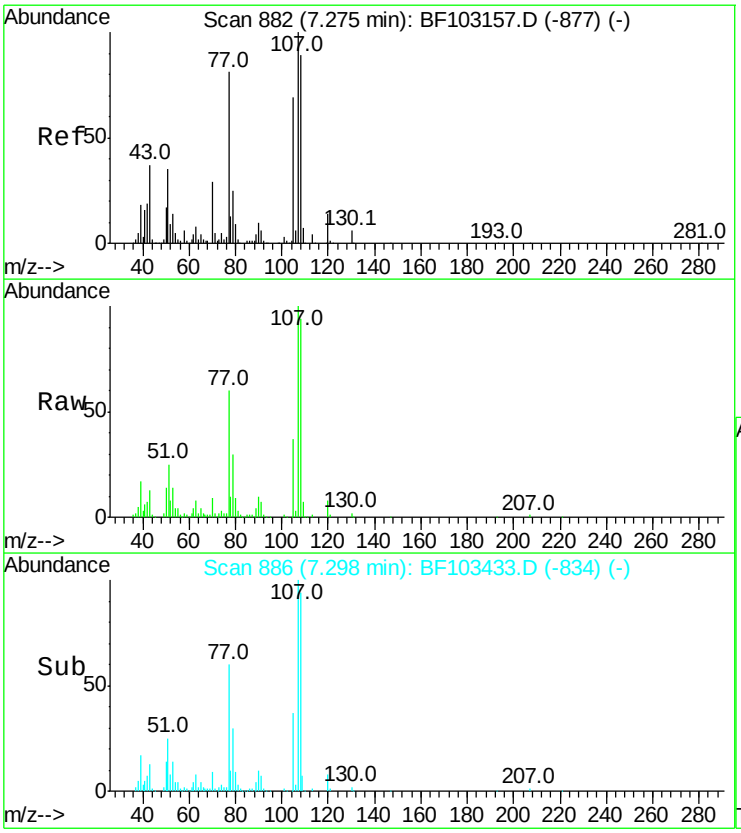
#19
n-Nitroso-di-n-propylamine
Concen: 38.912 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 232422

Ion	Ratio	Lower	Upper
70	100		
42	64.1	47.5	71.3
101	9.4	7.4	11.2
130	19.8	16.6	25.0

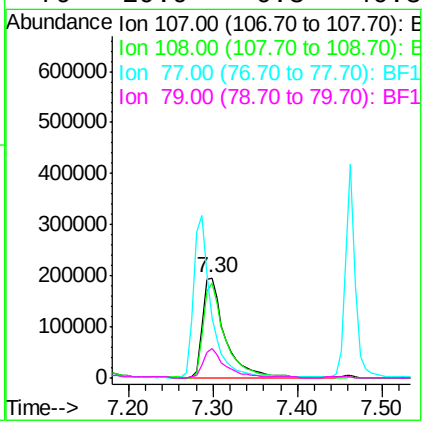


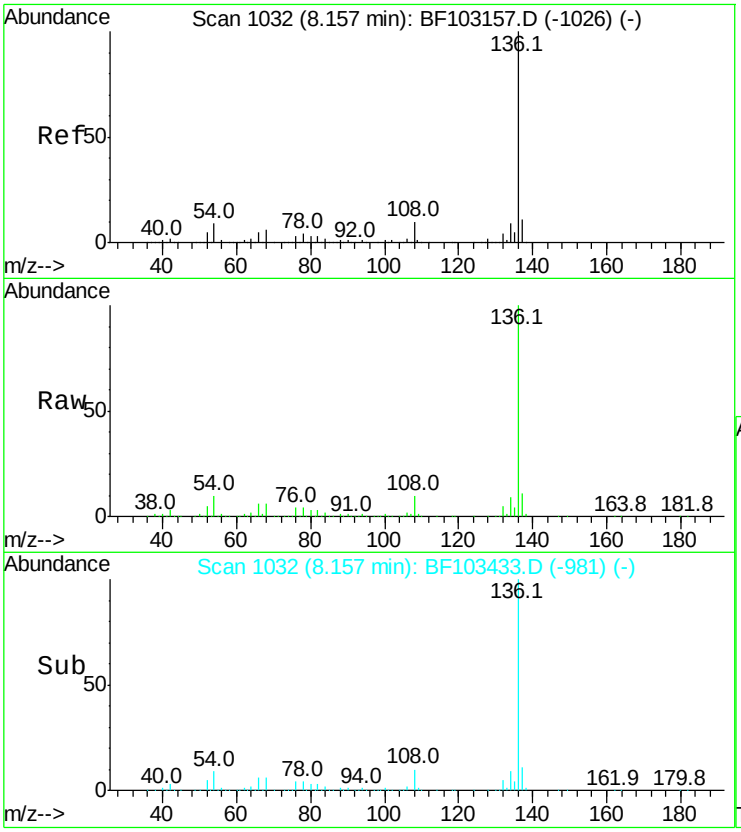


#20
3+4-Methylphenols
Concen: 39.752 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:107 Resp: 358797

Ion	Ratio	Lower	Upper
107	100		
108	94.4	68.2	108.2
77	59.9	26.7	66.7
79	29.9	6.3	46.3



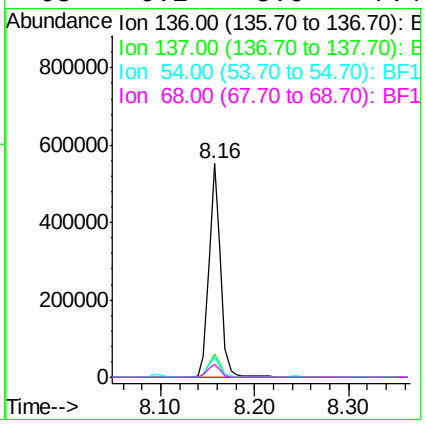


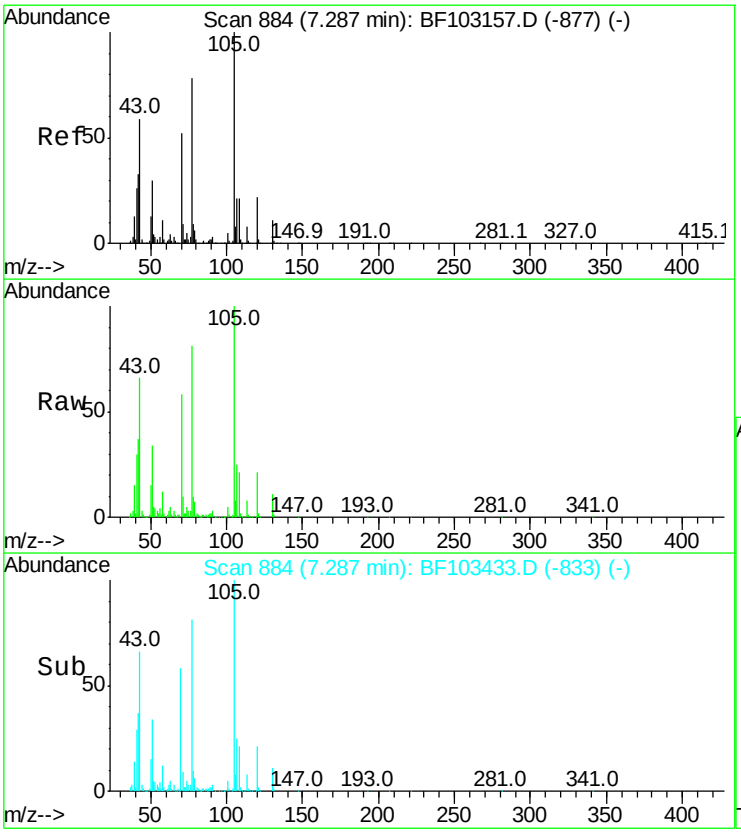
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 486131

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.6	6.6	9.8
68	6.2	5.0	7.4

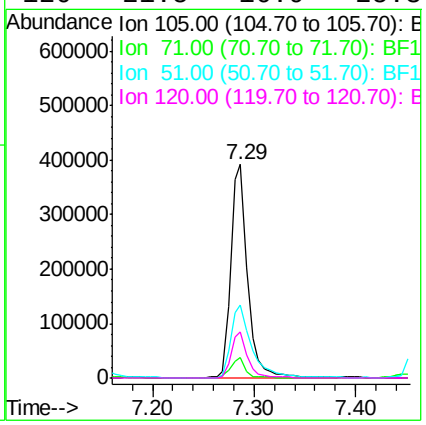


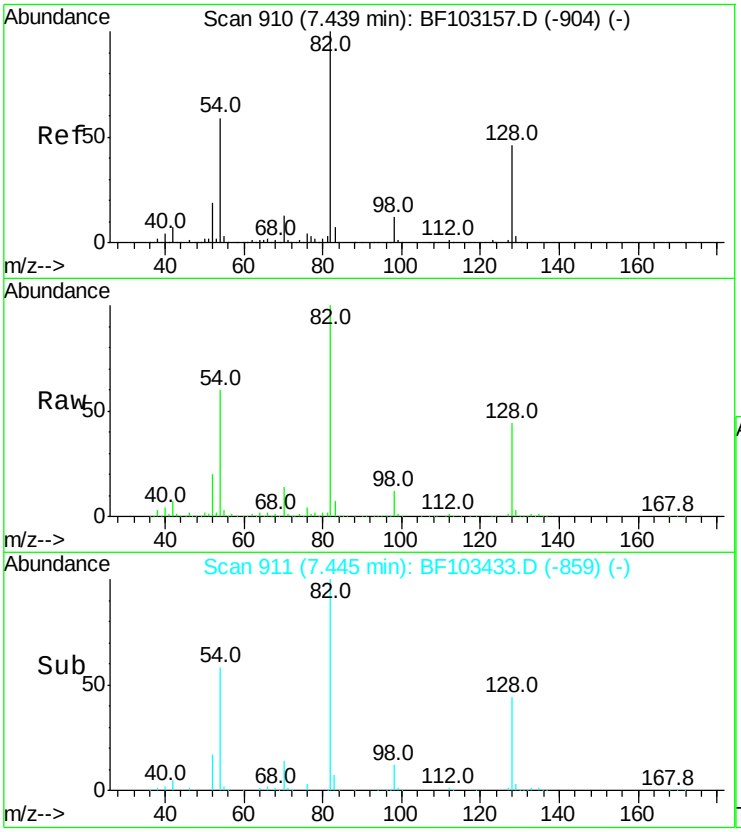


#22
Acetophenone
Concen: 39.802 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:105 Resp: 451641

Ion	Ratio	Lower	Upper
105	100		
71	9.7	4.4	6.6#
51	33.9	22.3	33.5#
120	21.5	16.9	25.3



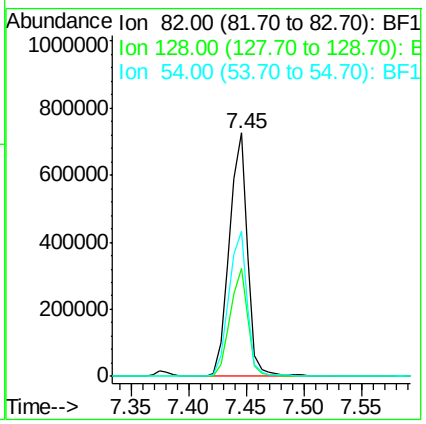


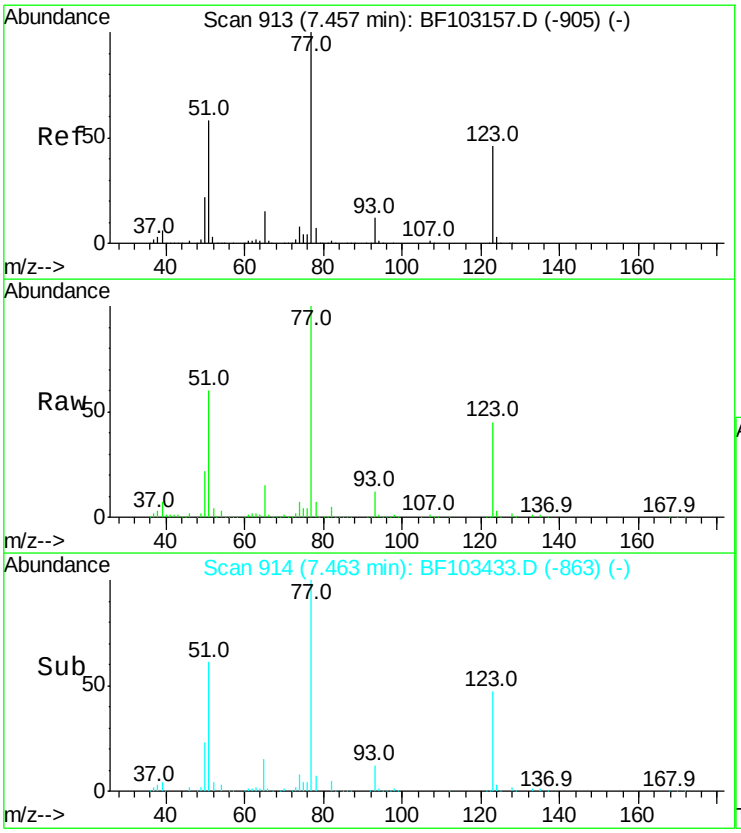
#23
Nitrobenzene-d5
Concen: 93.261 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 793876

Ion	Ratio	Lower	Upper
82	100		
128	44.3	36.1	54.1
54	59.8	41.4	62.2

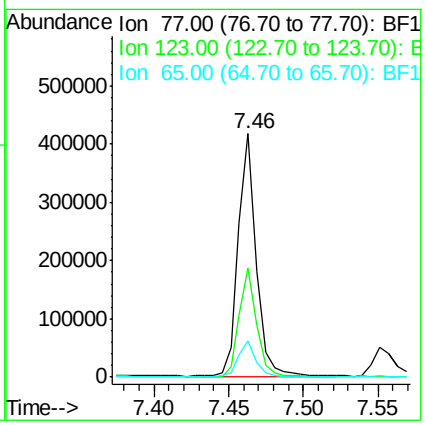


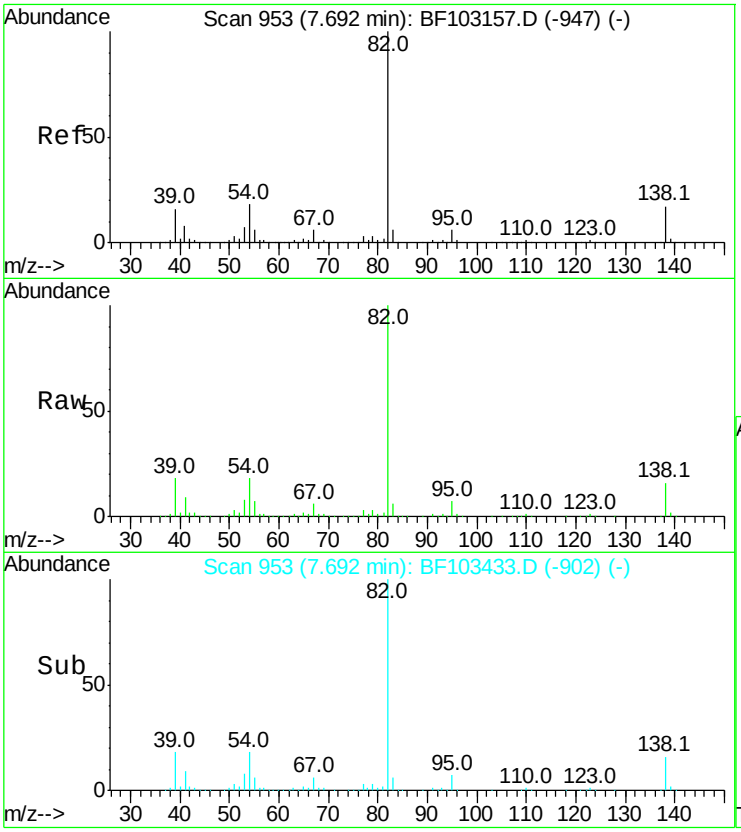


#24
Nitrobenzene
Concen: 37.517 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion: 77 Resp: 351618

Ion	Ratio	Lower	Upper
77	100		
123	45.0	37.9	56.9
65	14.8	11.0	16.4



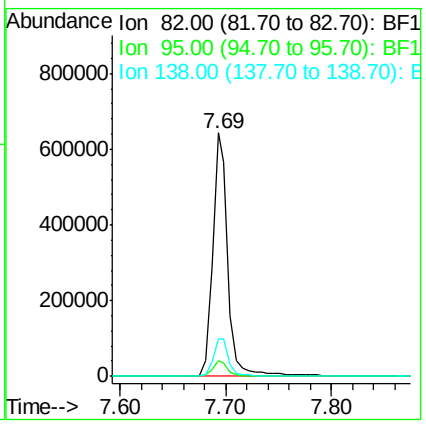


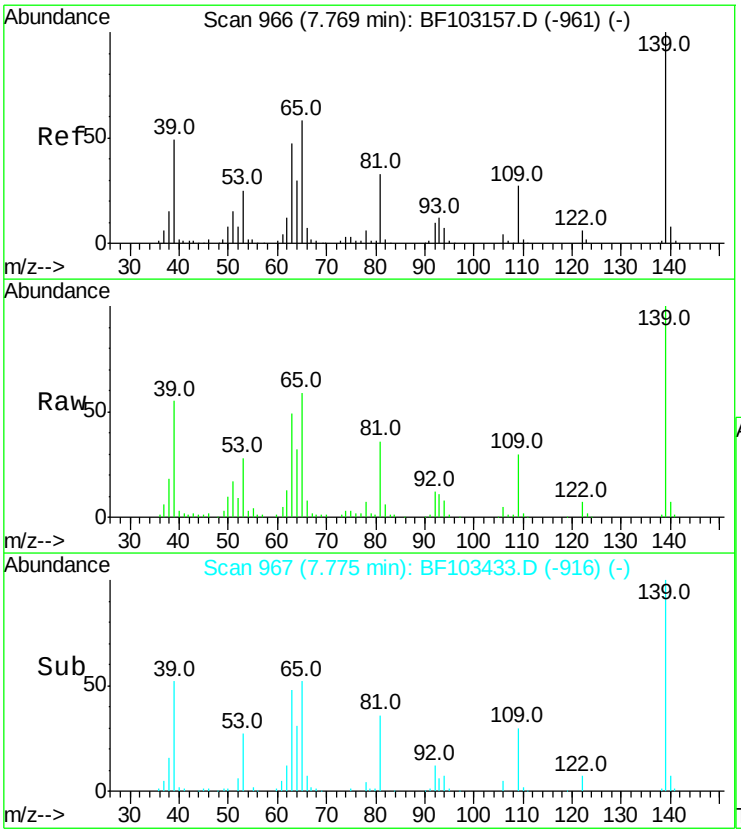
#25
Isophorone
Concen: 39.100 ng
RT: 7.69 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 655525

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	15.7	14.9	22.3

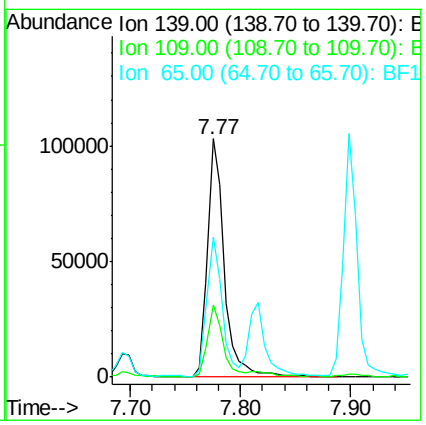


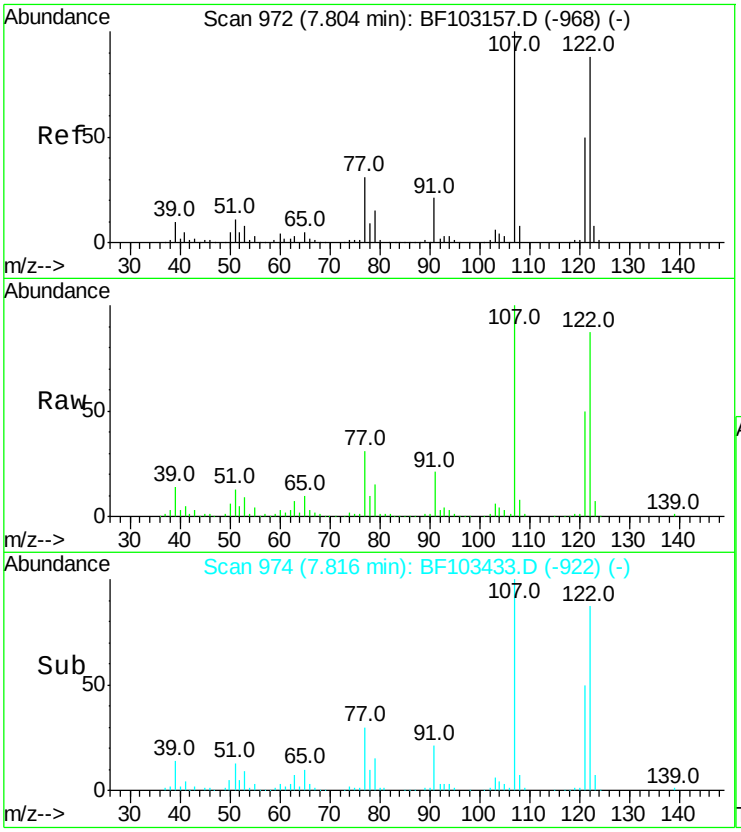


#26
2-Nitrophenol
Concen: 24.148 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:139 Resp: 106544

Ion	Ratio	Lower	Upper
139	100		
109	30.2	22.7	34.1
65	58.6	40.5	60.7



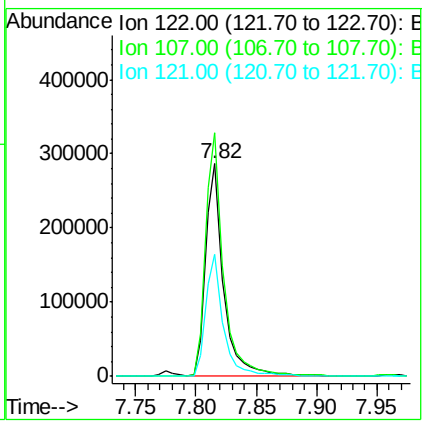


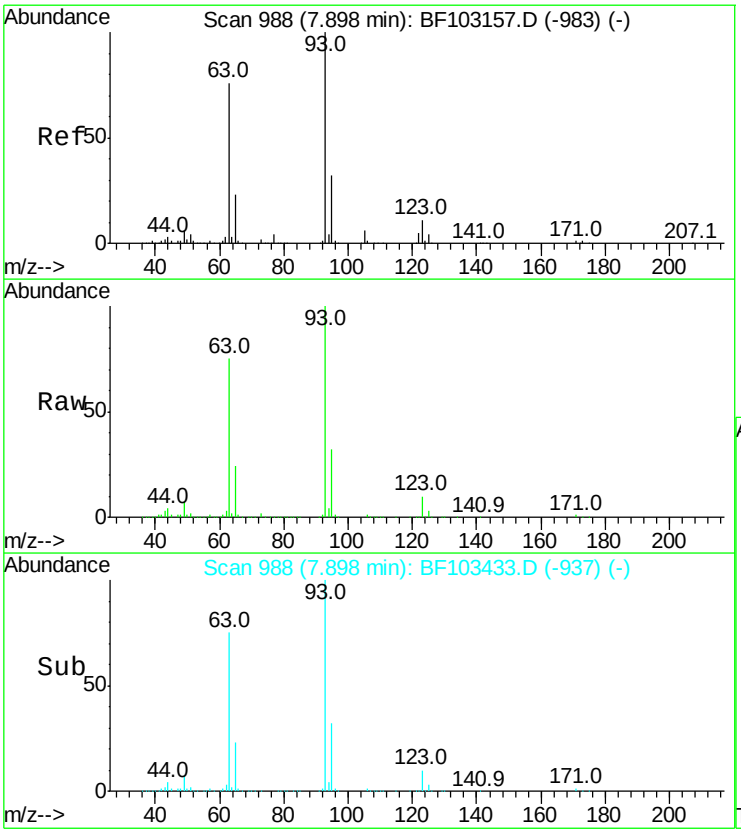
#27
2,4-Dimethylphenol
Concen: 42.833 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 288863

Ion	Ratio	Lower	Upper
122	100		
107	114.7	91.2	136.8
121	57.2	47.2	70.8

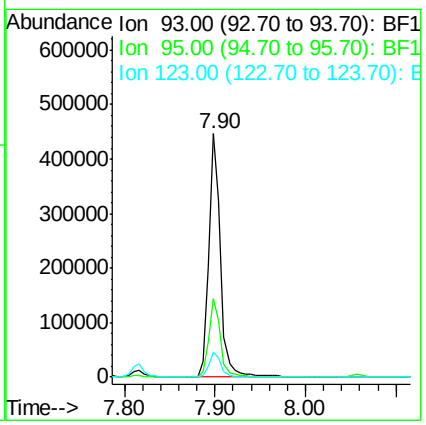


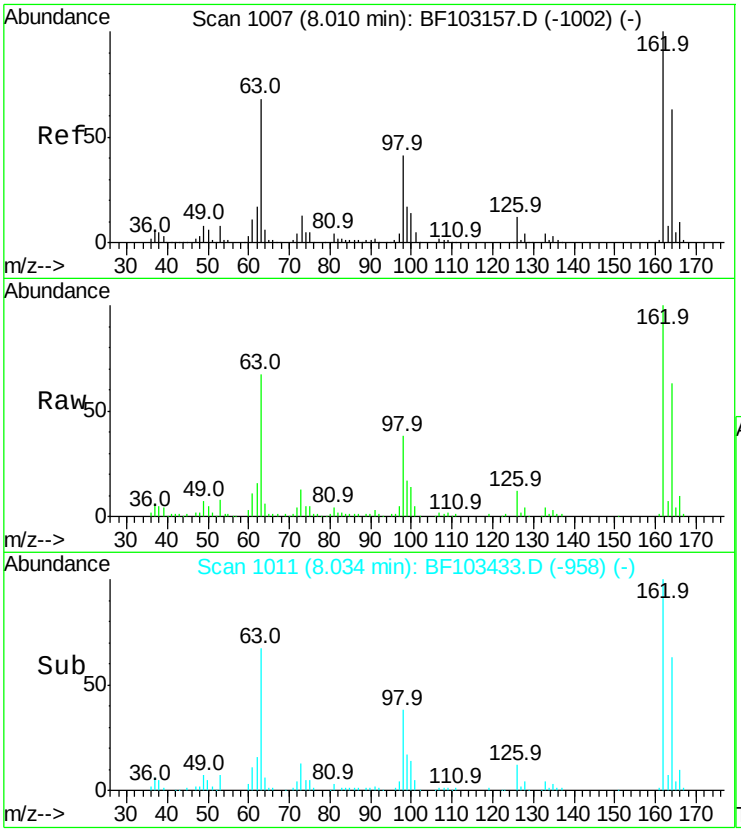


#28
bis(2-Chloroethoxy)methane
Concen: 40.993 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion: 93 Resp: 404068

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	10.1	9.8	14.6



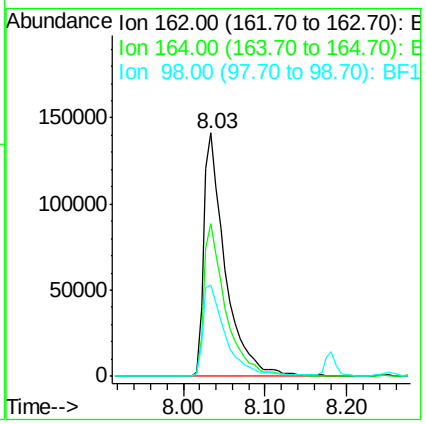


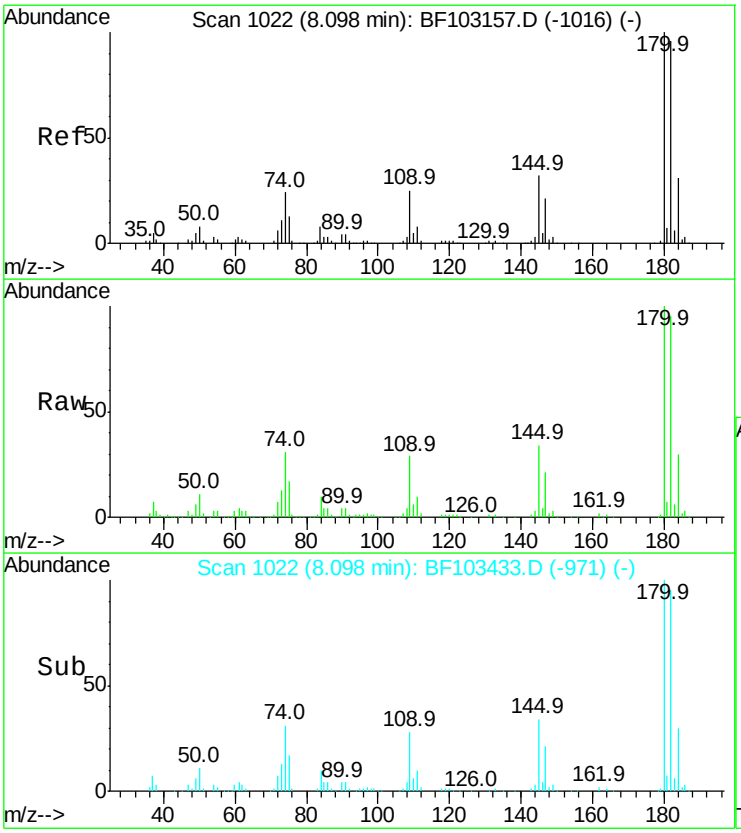
#29
2,4-Dichlorophenol
Concen: 40.023 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 258417

Ion	Ratio	Lower	Upper
162	100		
164	62.7	42.7	82.7
98	37.5	18.1	58.1

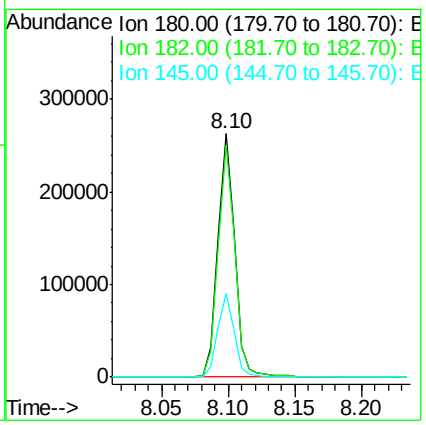


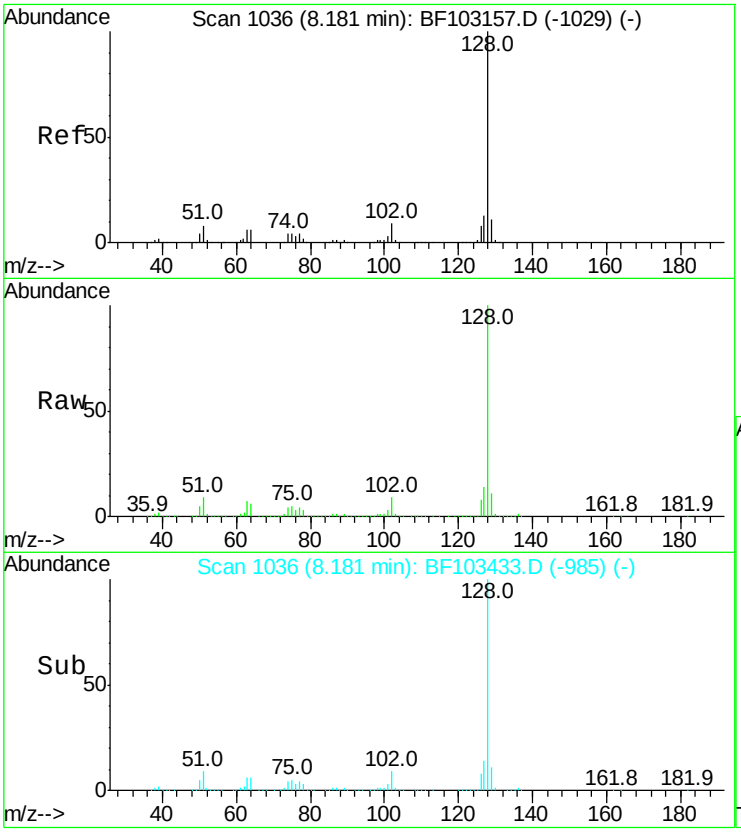


#30
1,2,4-Trichlorobenzene
Concen: 34.521 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:180 Resp: 237361

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.8	115.2
145	34.5	26.5	39.7



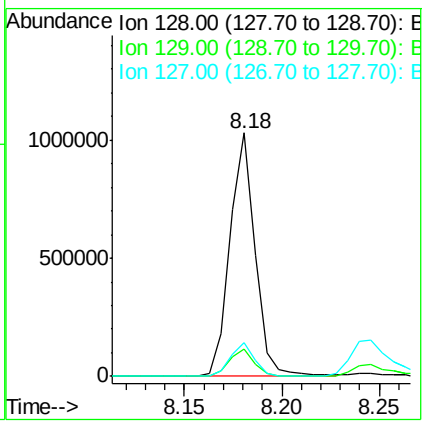


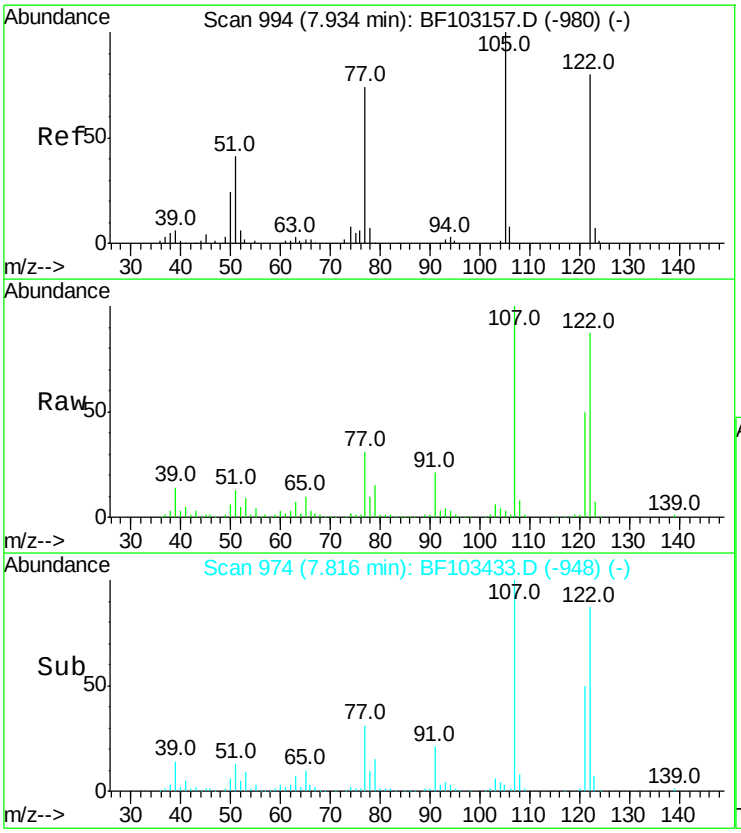
#31
Naphthalene
Concen: 38.880 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 925354

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.7	10.9	16.3

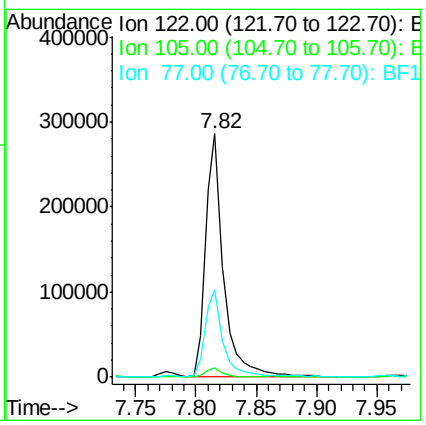


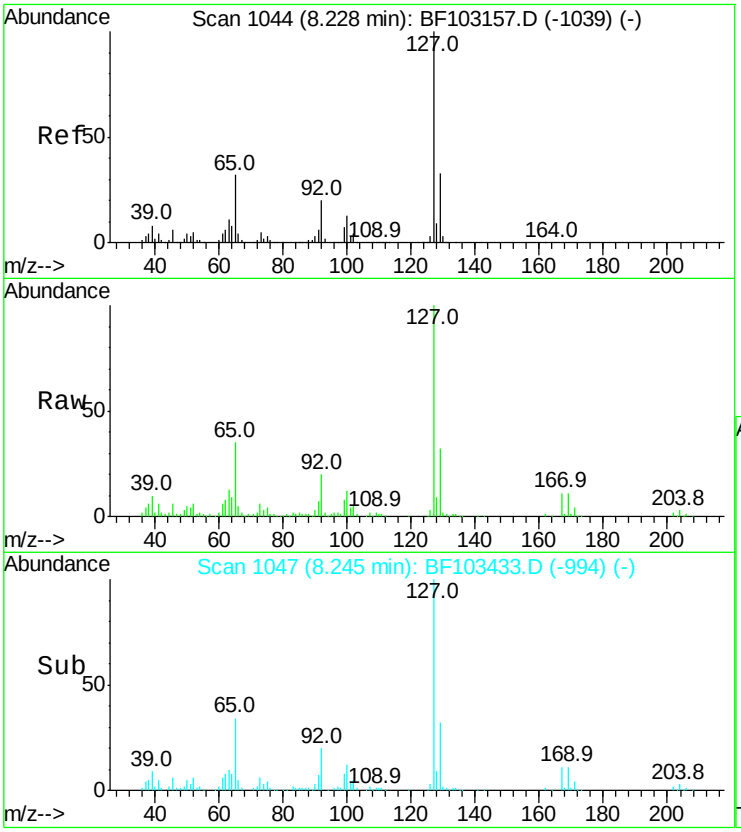


#32
Benzoic acid
Concen: 56.332 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.15 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:122 Resp: 288863

Ion	Ratio	Lower	Upper
122	100		
105	3.8	101.1	141.1#
77	35.7	70.7	110.7#

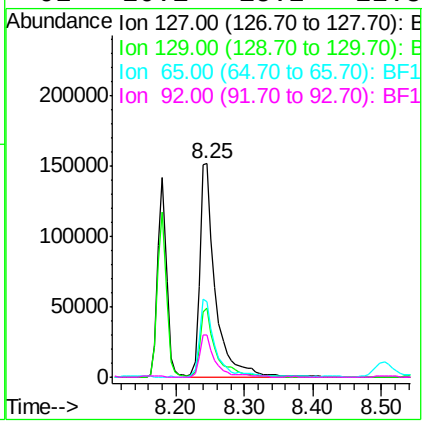




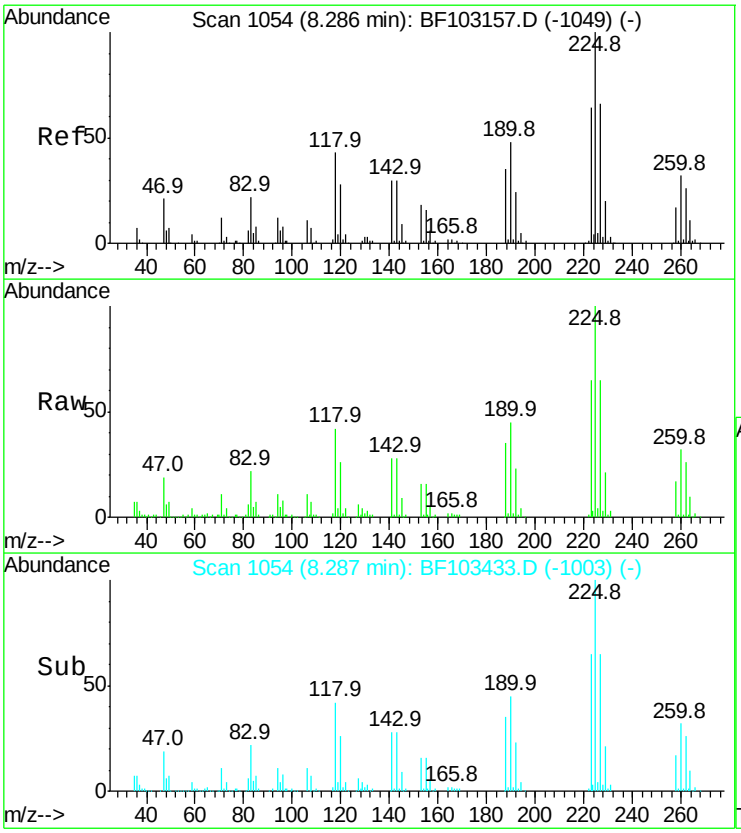
#33
4-Chloroaniline
Concen: 23.809 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:127 Resp: 244523

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	35.3	25.0	37.4
92	20.1	15.2	22.8



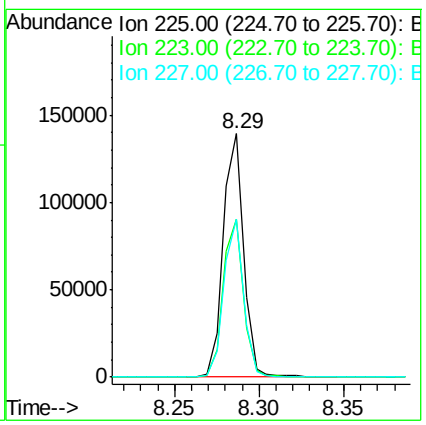
Instrument :
BNA_F
ClientSampleId :

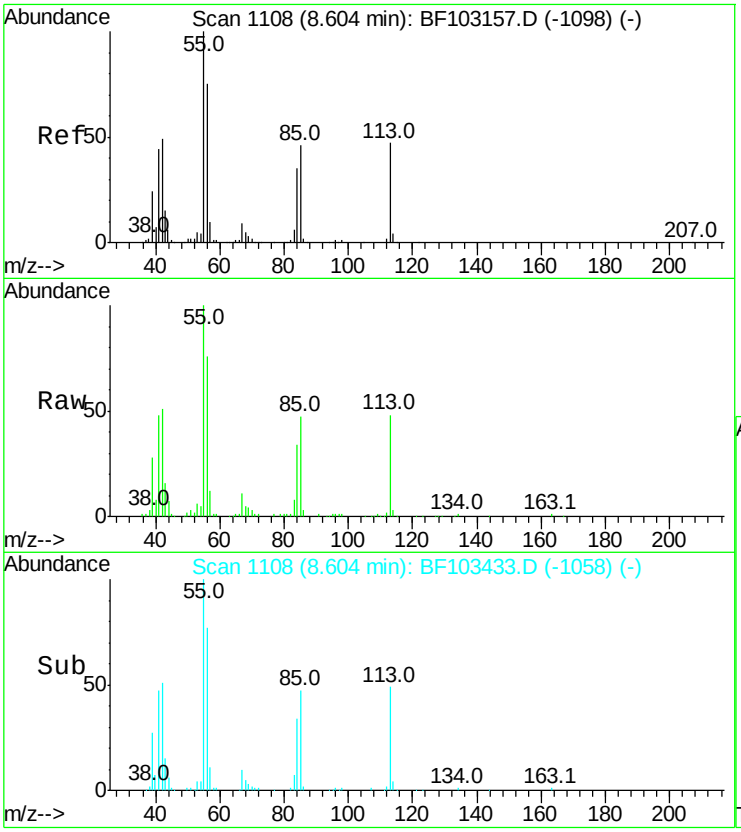


#34
Hexachlorobutadiene
Concen: 32.623 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:225 Resp: 116808

Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.6	76.0
227	64.8	51.9	77.9



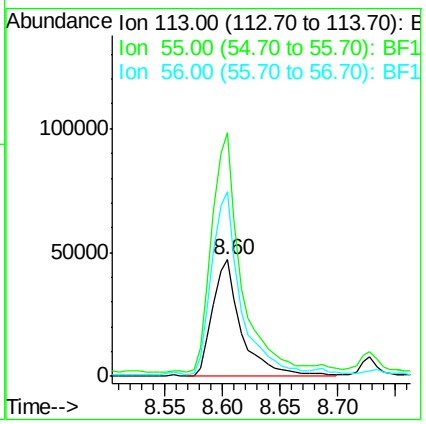


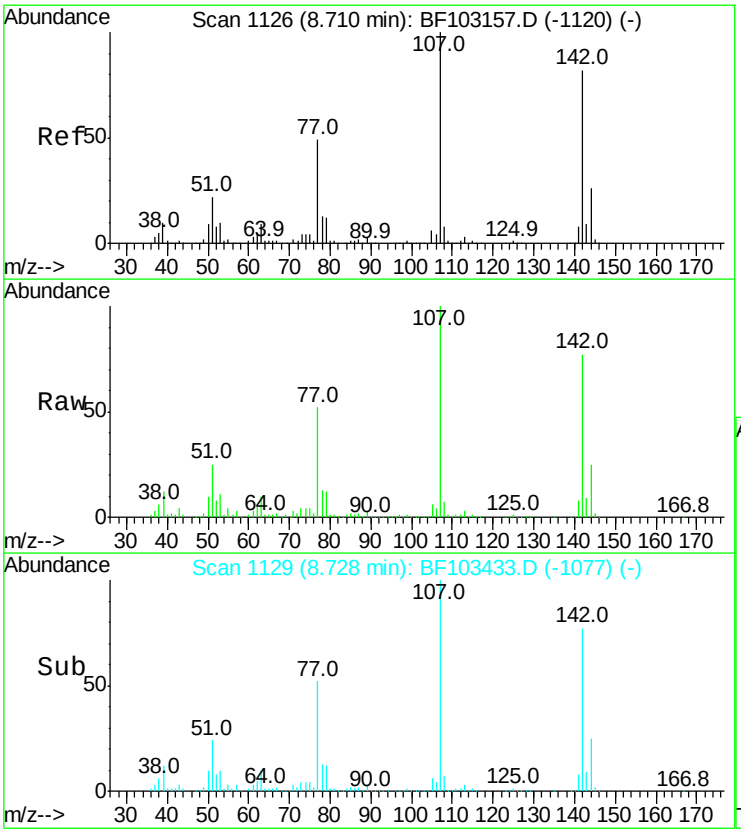
#35
Caprolactam
Concen: 36.285 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 82340

Ion	Ratio	Lower	Upper
113	100		
55	208.4	163.3	203.3#
56	158.6	115.7	155.7#

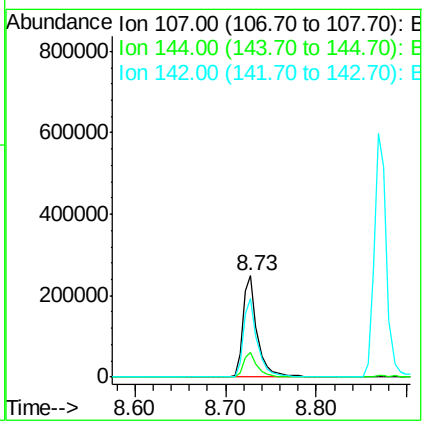


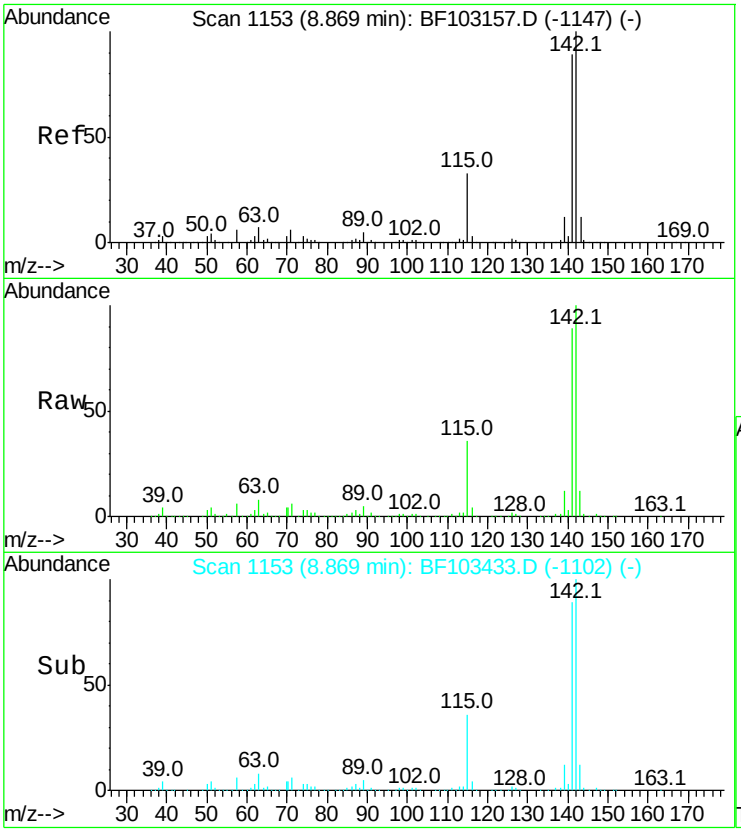


#36
4-Chloro-3-methylphenol
Concen: 37.676 ng
RT: 8.73 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:107 Resp: 274387

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.5	30.7
142	77.2	62.0	93.0



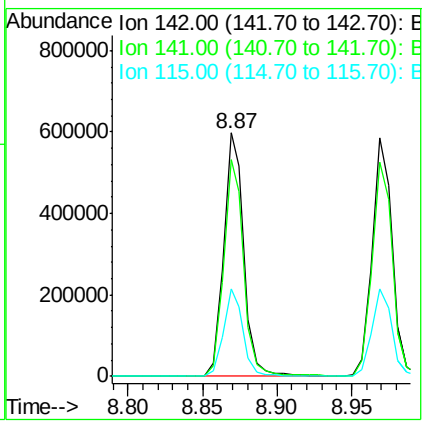


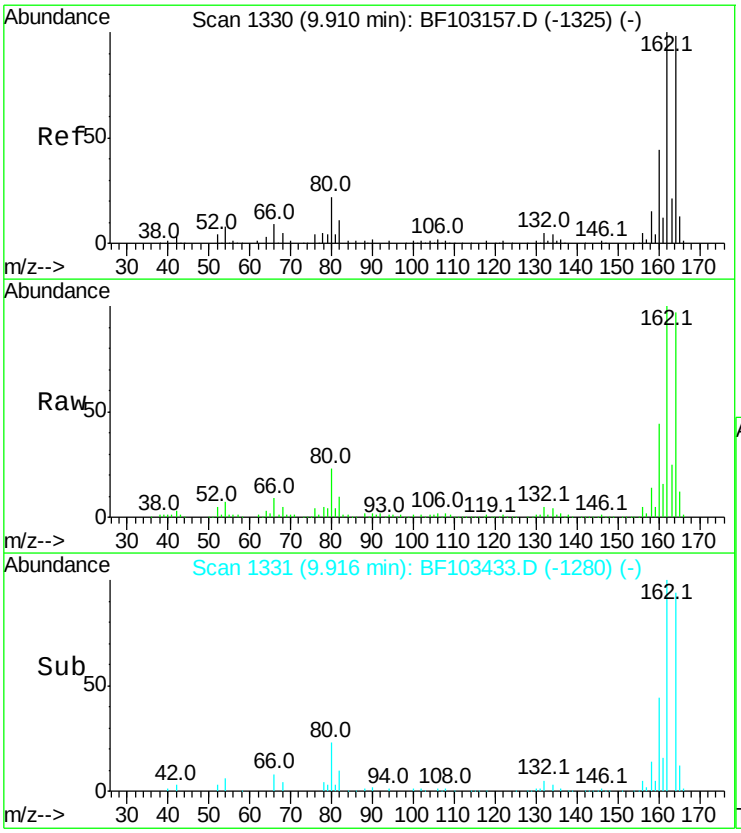
#37
2-Methylnaphthalene
Concen: 37.006 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 569209

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	35.9	26.1	39.1

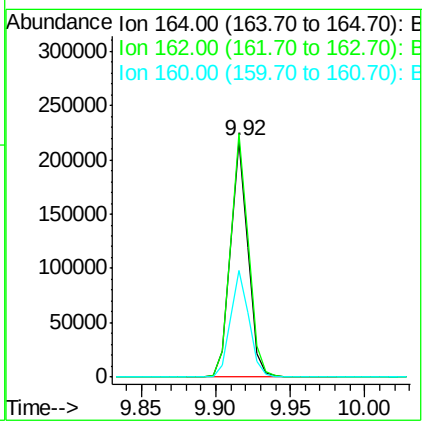


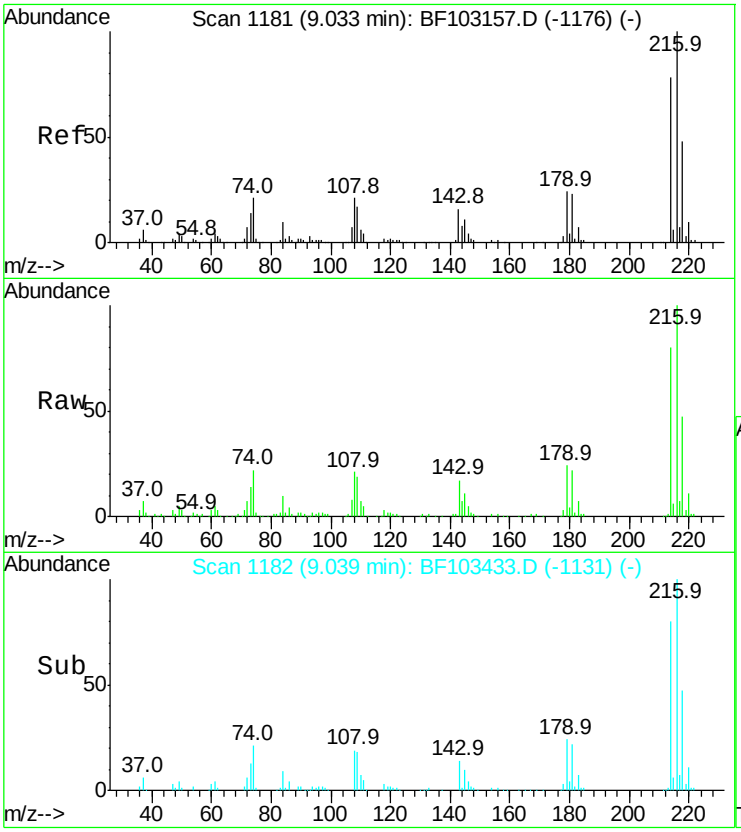


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:164 Resp: 183906

Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	45.3	38.3	57.5



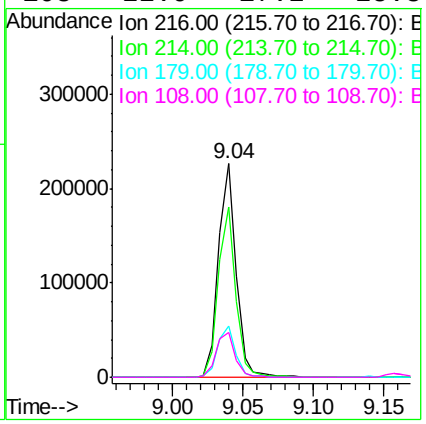


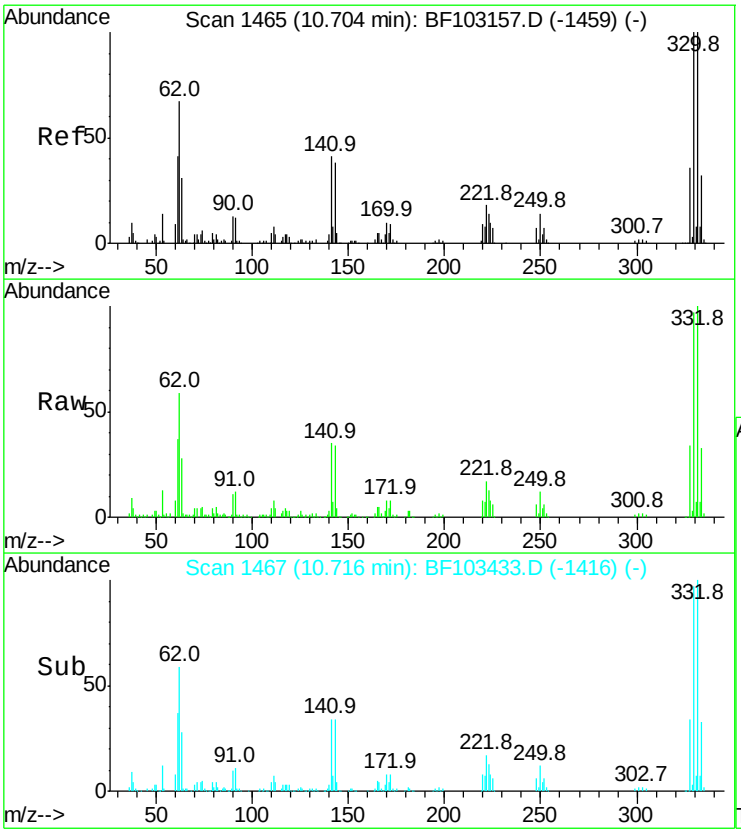
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.301 ng
RT: 9.04 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 197590

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	24.3	18.1	27.1
108	22.9	17.2	25.8

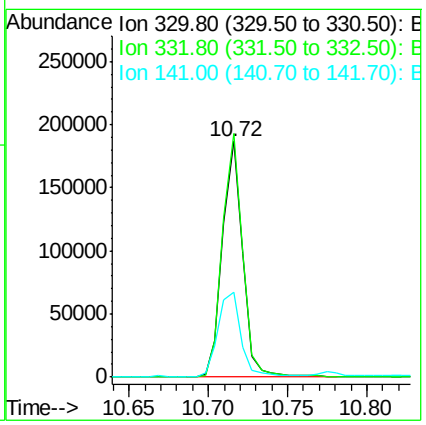


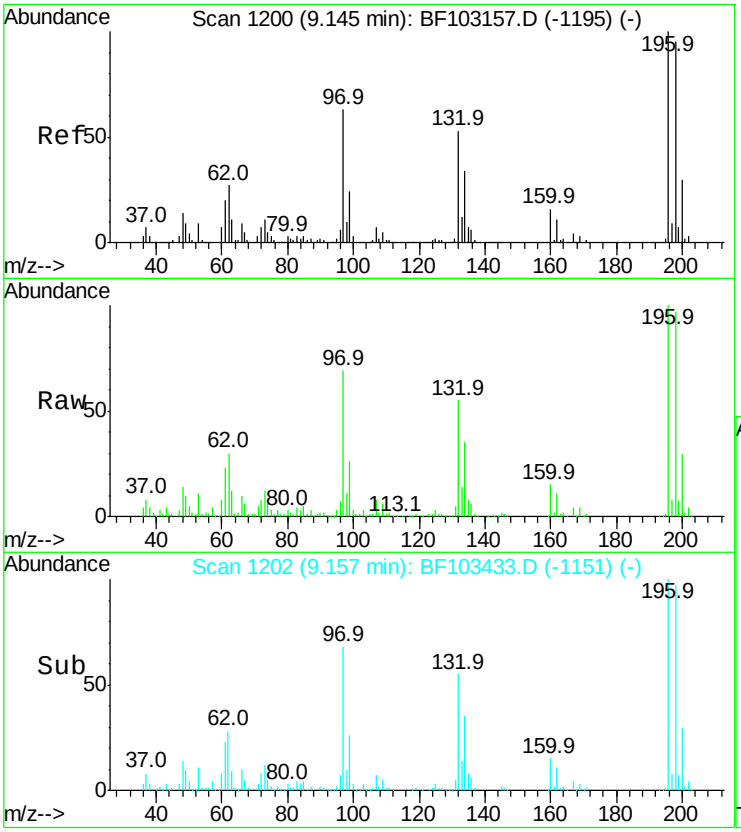


#41
2,4,6-Tribromophenol
Concen: 106.803 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:330 Resp: 166256

Ion	Ratio	Lower	Upper
330	100		
332	103.2	77.0	115.6
141	40.4	29.9	44.9



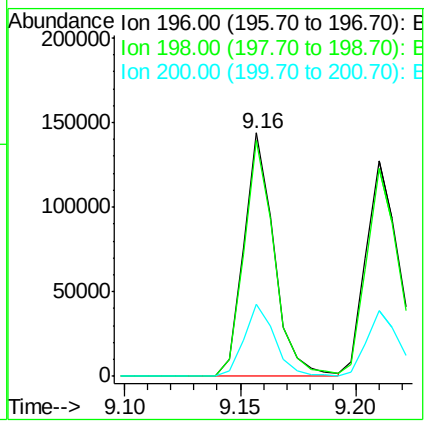


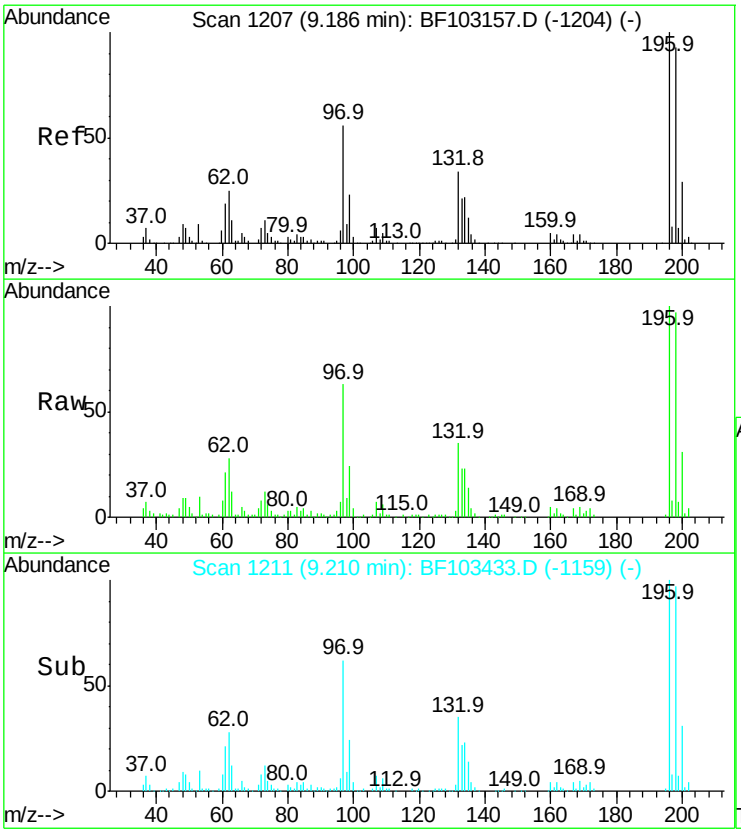
#42
2,4,6-Trichlorophenol
Concen: 38.989 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 131899

Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.7	113.5
200	29.8	24.5	36.7

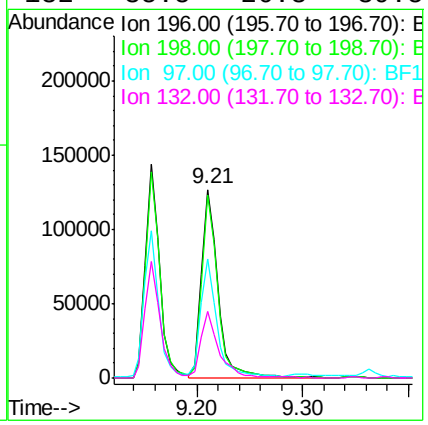


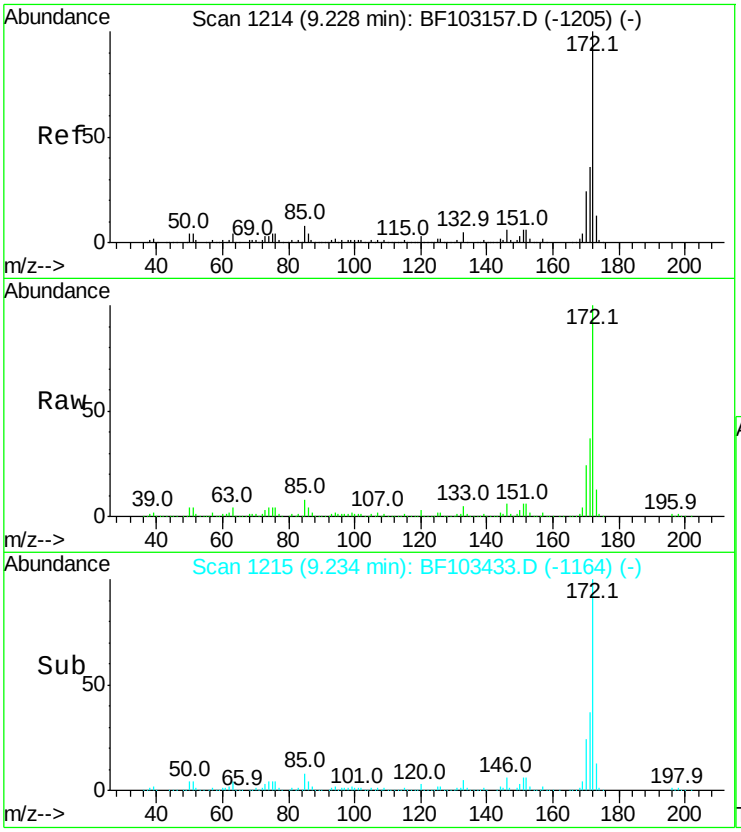


#43
2,4,5-Trichlorophenol
Concen: 34.993 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:196 Resp: 136156

Ion	Ratio	Lower	Upper
196	100		
198	97.0	74.6	112.0
97	62.8	42.9	64.3
132	35.5	26.3	39.5



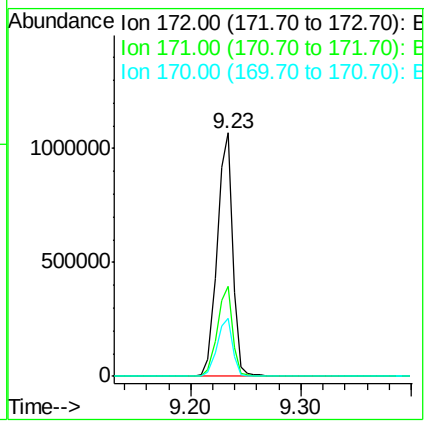


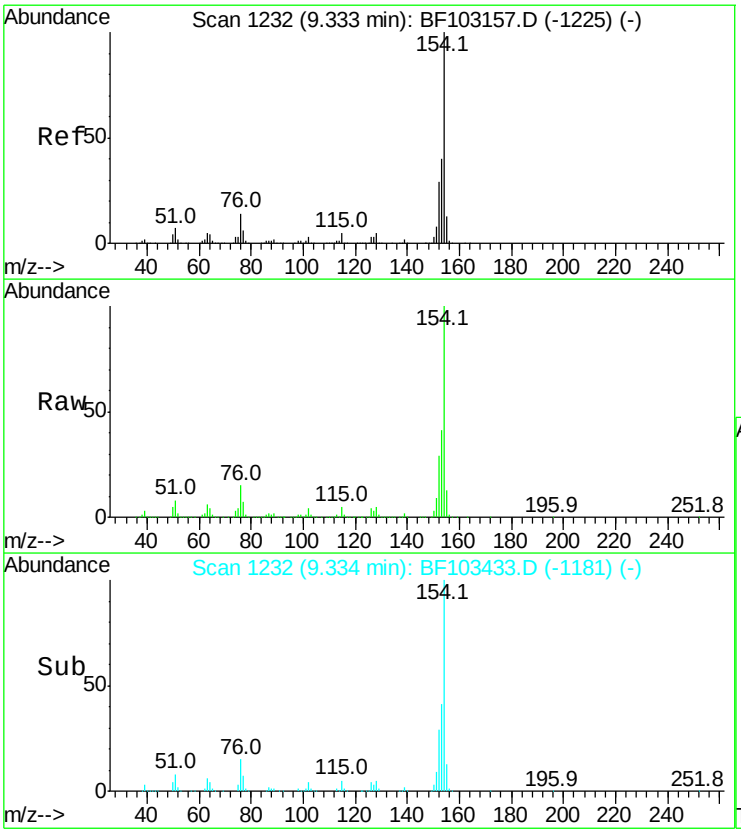
#44
2-Fluorobiphenyl
Concen: 102.141 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1039853

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.1	19.6	29.4

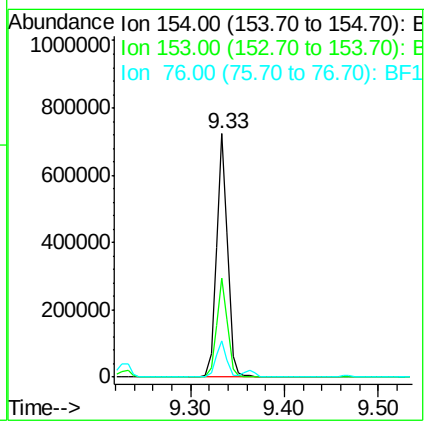


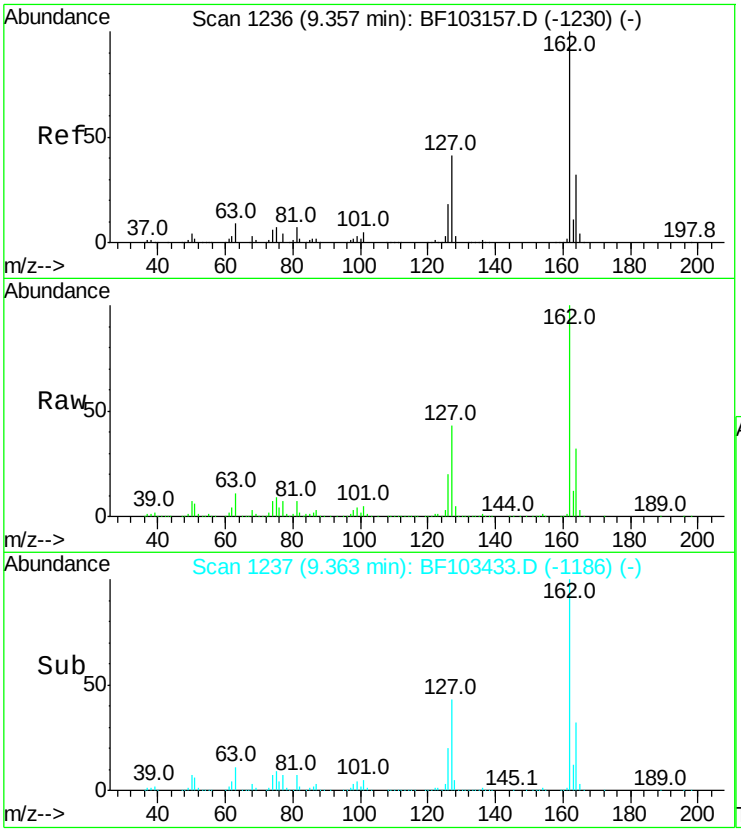


#45
1,1'-Biphenyl
Concen: 39.169 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:154 Resp: 603615

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	14.8	0.0	34.0



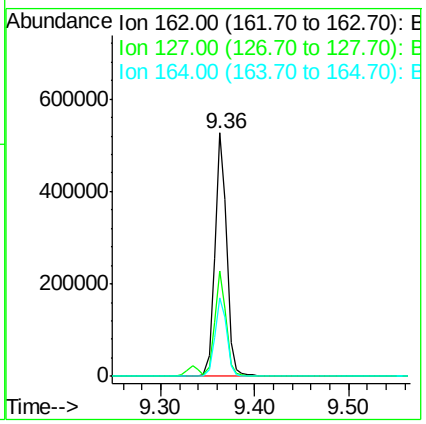


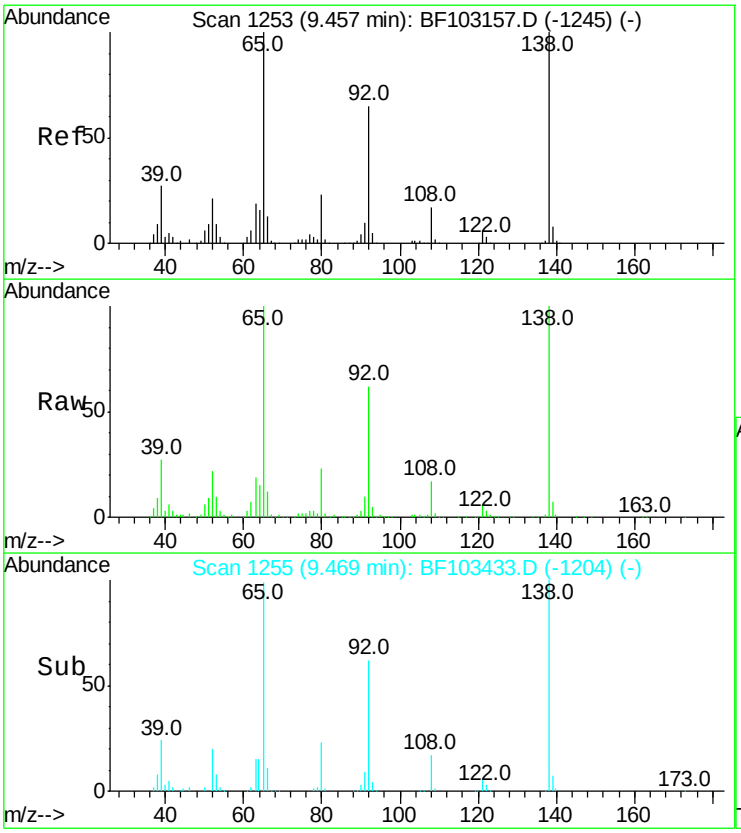
#46
2-Chloronaphthalene
Concen: 38.347 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 467514

Ion	Ratio	Lower	Upper
162	100		
127	43.3	33.9	50.9
164	32.5	26.5	39.7

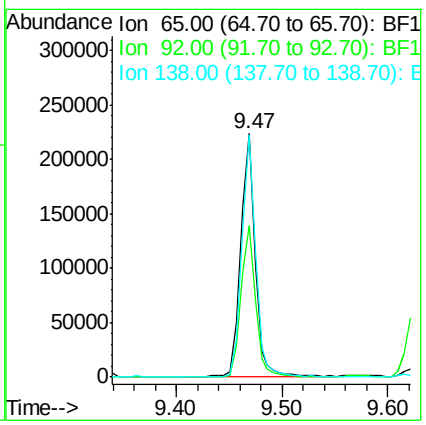


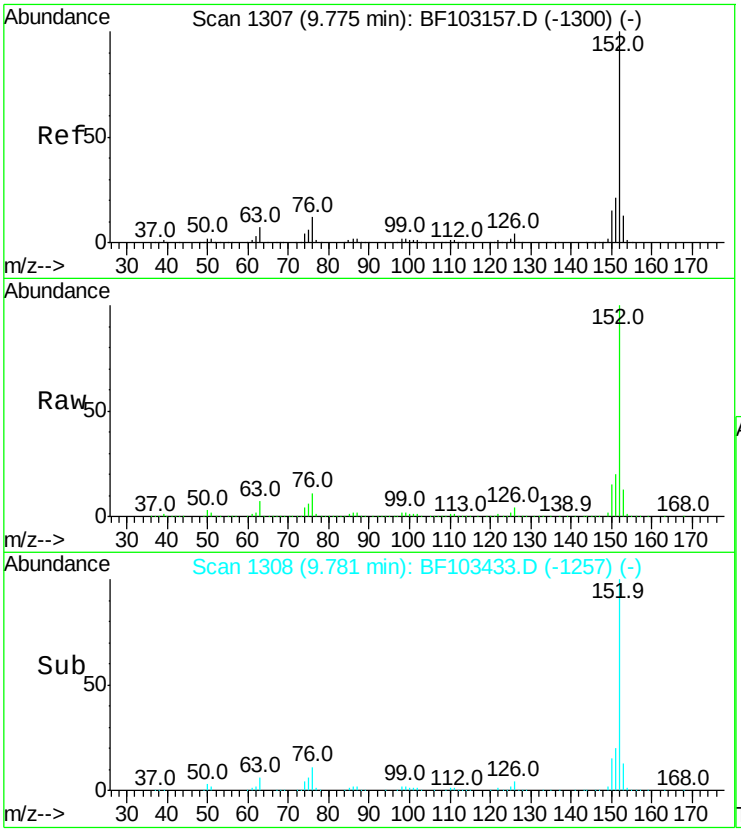


#47
2-Nitroaniline
Concen: 46.276 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion: 65 Resp: 208985

Ion	Ratio	Lower	Upper
65	100		
92	62.4	55.8	83.6
138	99.8	91.2	136.8



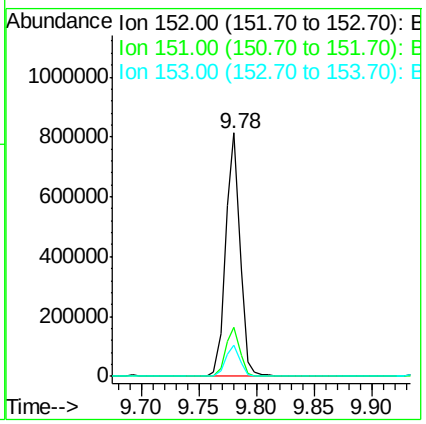


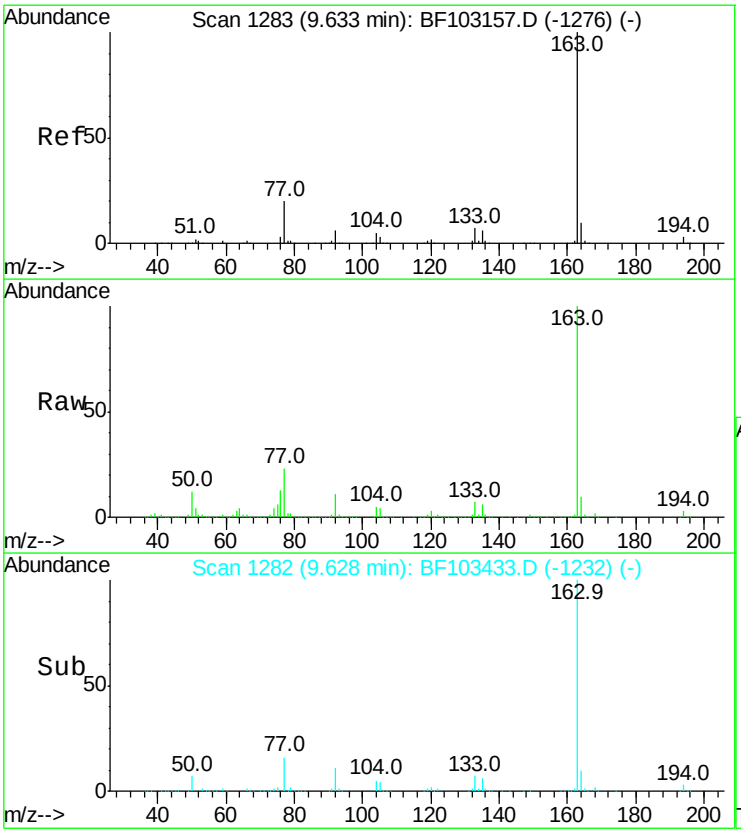
#48
Acenaphthylene
Concen: 37.398 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 701526

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.1	10.7	16.1

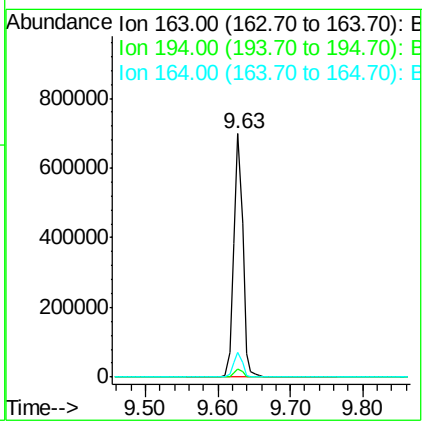


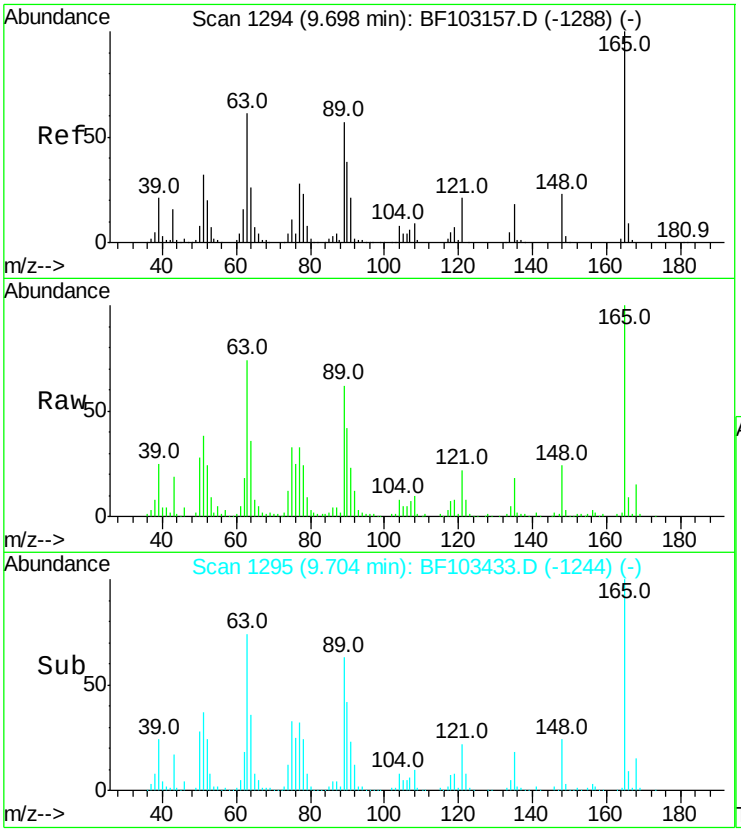


#49
Dimethylphthalate
Concen: 41.019 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:163 Resp: 605166

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.2	8.2	12.2



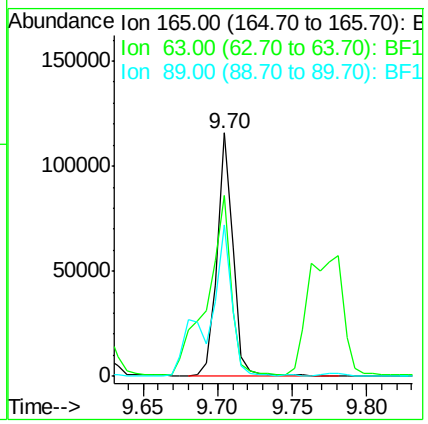


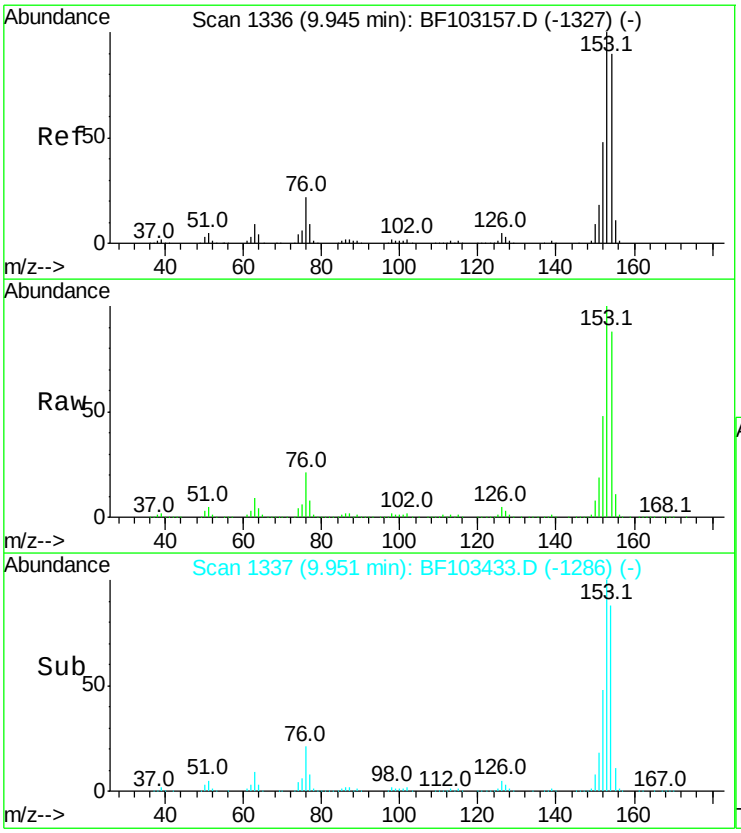
#50
2,6-Dinitrotoluene
Concen: 27.973 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 86605

Ion	Ratio	Lower	Upper
165	100		
63	74.4	44.7	67.1#
89	62.3	44.0	66.0

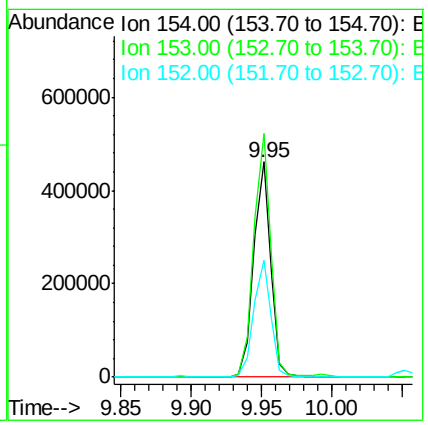


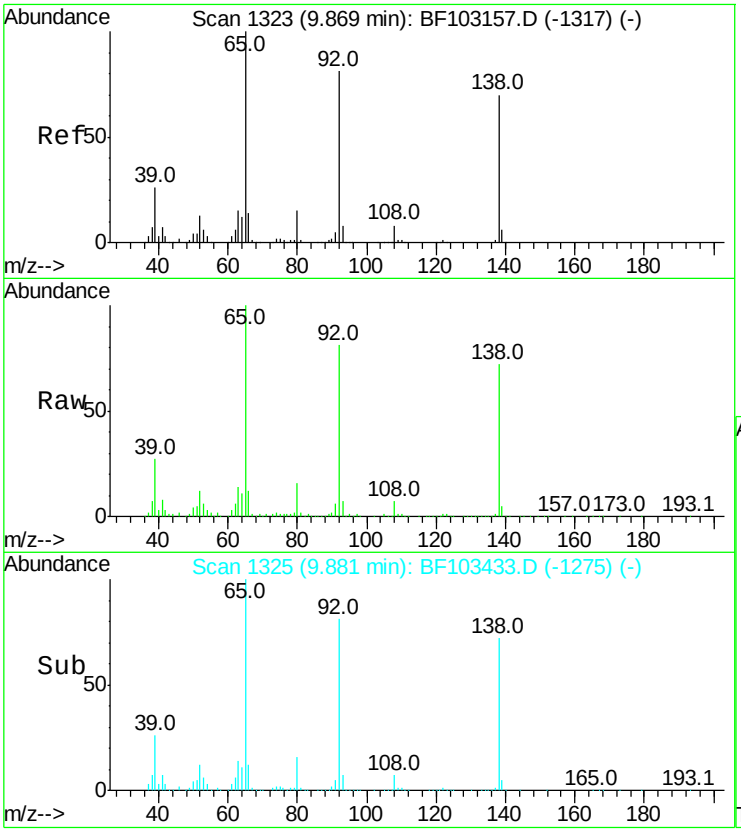


#51
Acenaphthene
Concen: 36.029 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:154 Resp: 394090

Ion	Ratio	Lower	Upper
154	100		
153	113.1	91.2	136.8
152	54.3	43.8	65.8



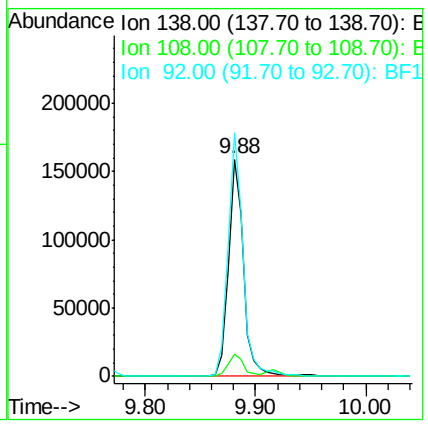


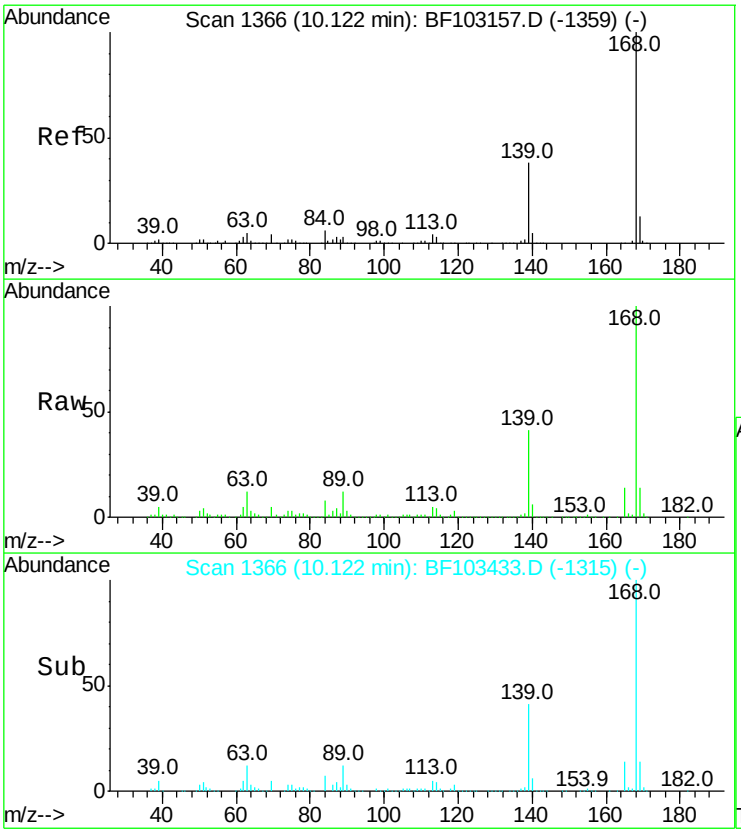
#52
3-Nitroaniline
Concen: 39.060 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 153428

Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.0
92	112.2	89.4	134.2

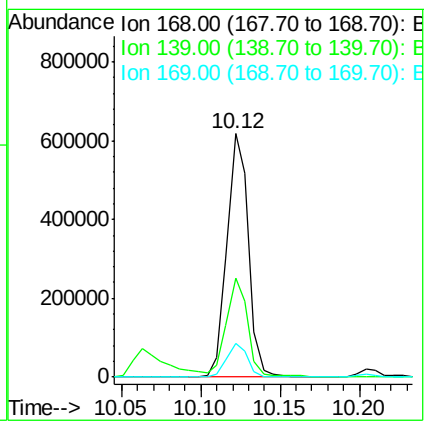


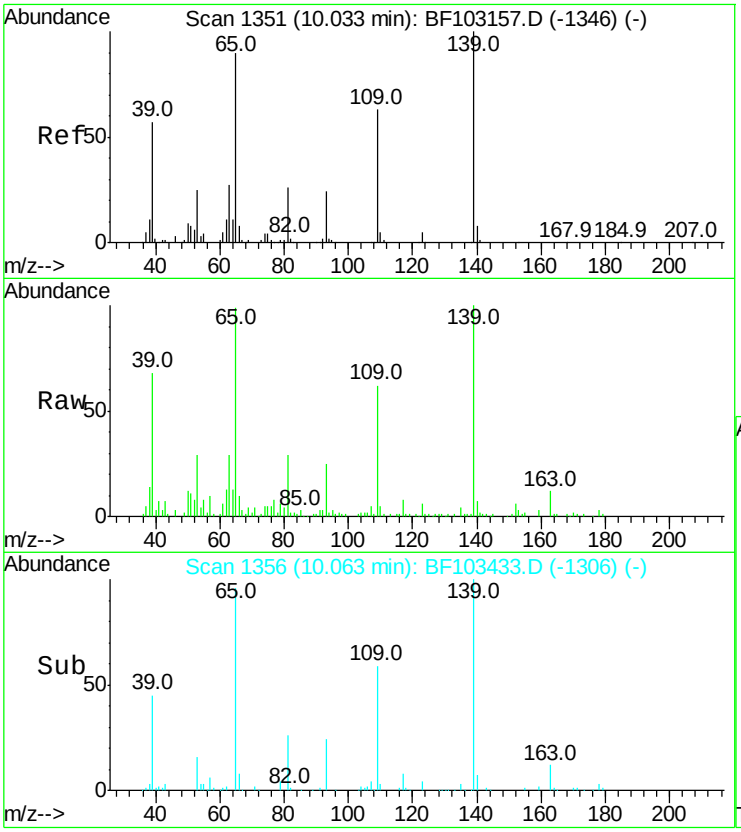


#54
Dibenzofuran
Concen: 38.387 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:168 Resp: 576386

Ion	Ratio	Lower	Upper
168	100		
139	40.8	30.1	45.1
169	13.6	10.9	16.3



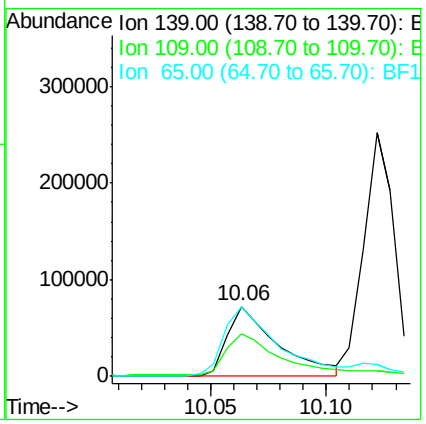


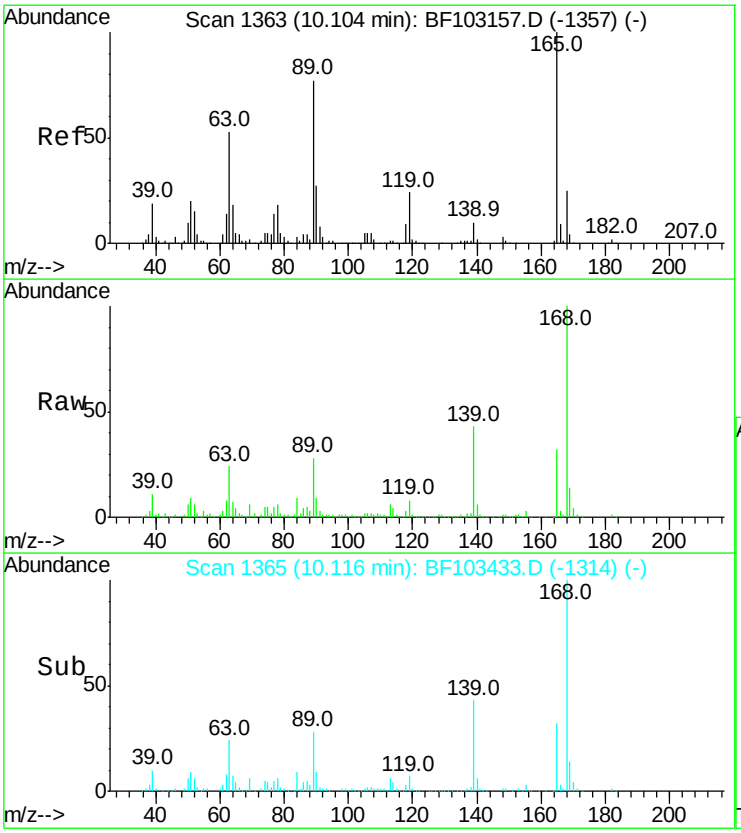
#55
4-Nitrophenol
Concen: 44.798 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 109059

Ion	Ratio	Lower	Upper
139	100		
109	61.8	48.4	88.4
65	98.6	72.6	112.6

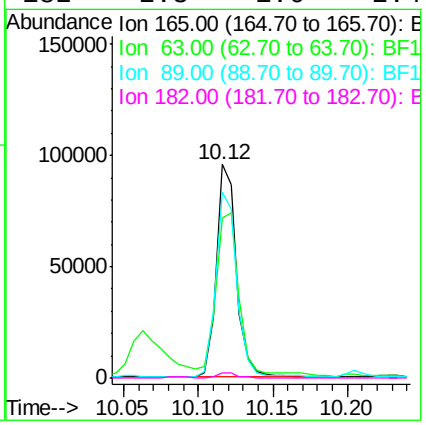


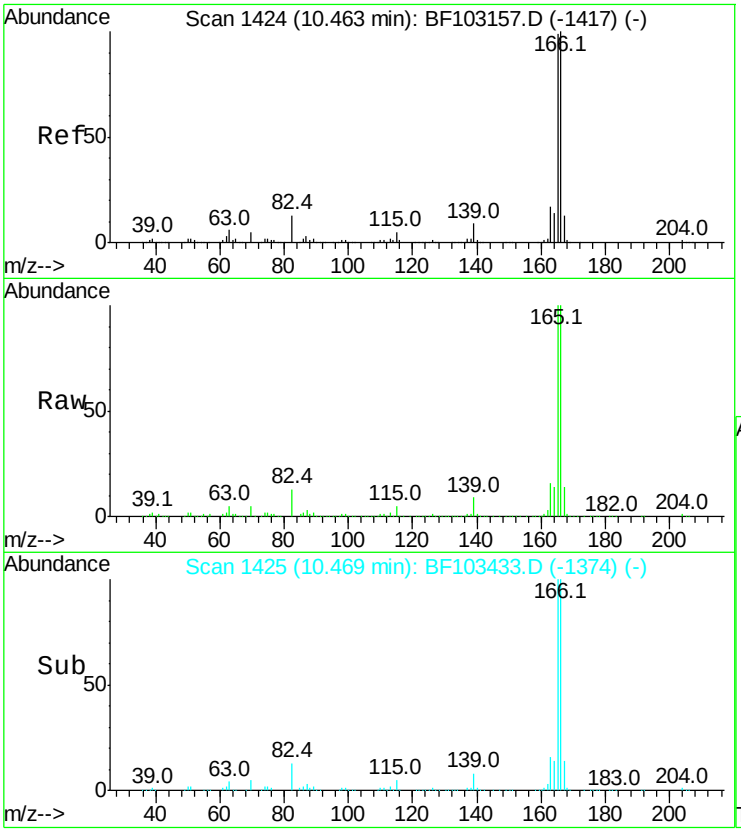


#56
2,4-Dinitrotoluene
Concen: 22.957 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:165 Resp: 89890

Ion	Ratio	Lower	Upper
165	100		
63	75.1	36.4	54.6#
89	87.0	57.8	86.6#
182	2.3	1.6	2.4



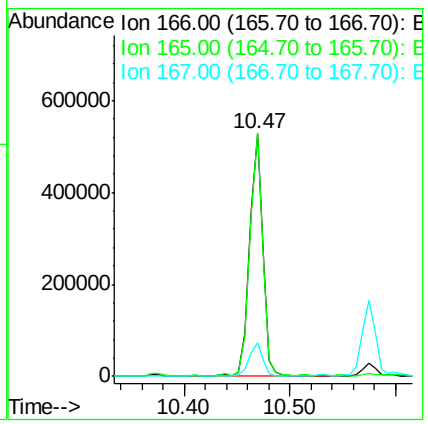


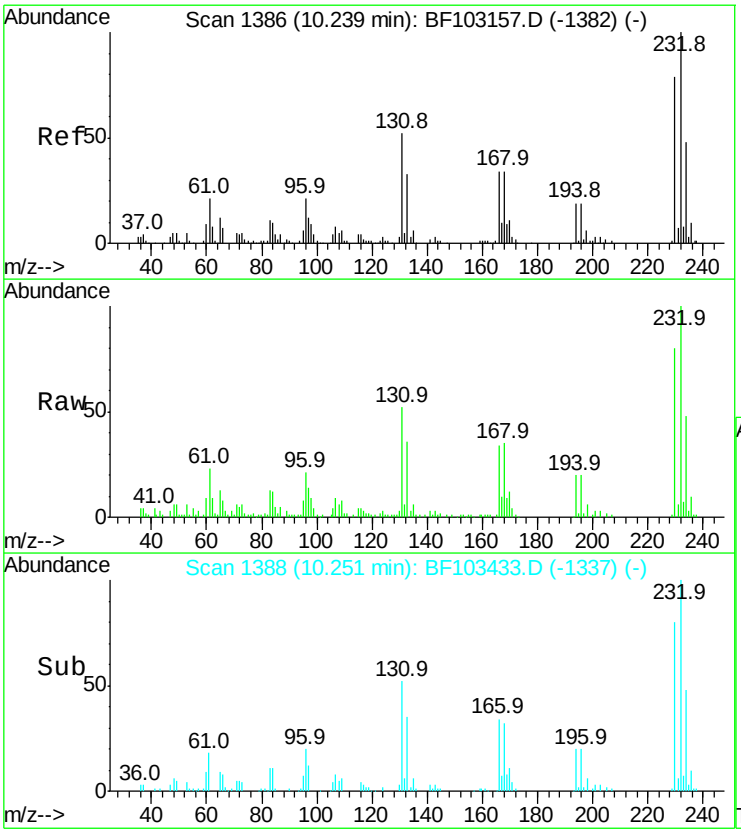
#57
Fluorene
Concen: 35.575 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 455037

Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.8	119.8
167	14.0	10.6	16.0

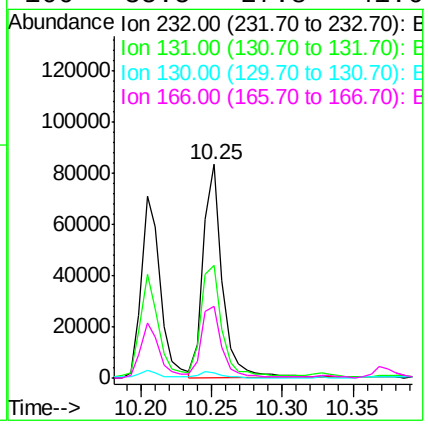


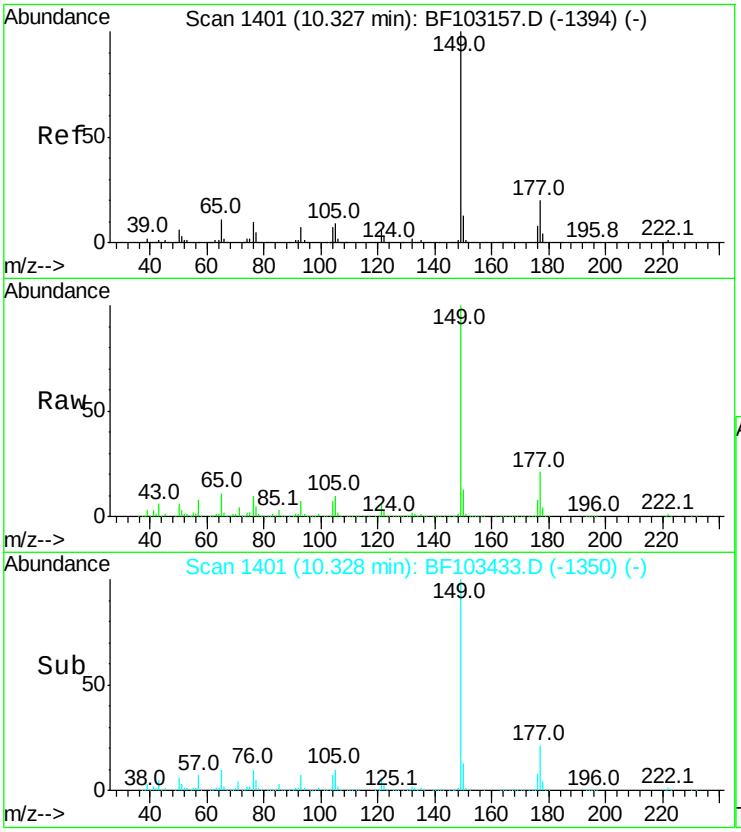


#58
2,3,4,6-Tetrachlorophenol
Concen: 29.827 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:232 Resp: 77961

Ion	Ratio	Lower	Upper
232	100		
131	59.6	43.8	65.8
130	3.5	2.1	3.1#
166	35.5	27.8	41.6



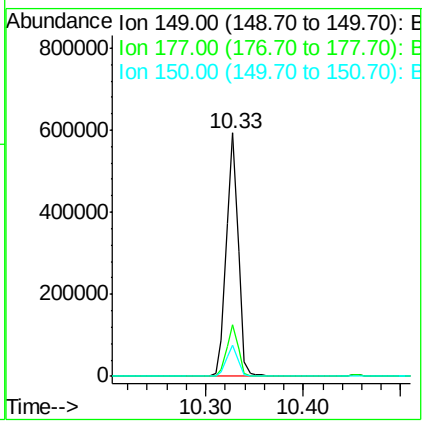


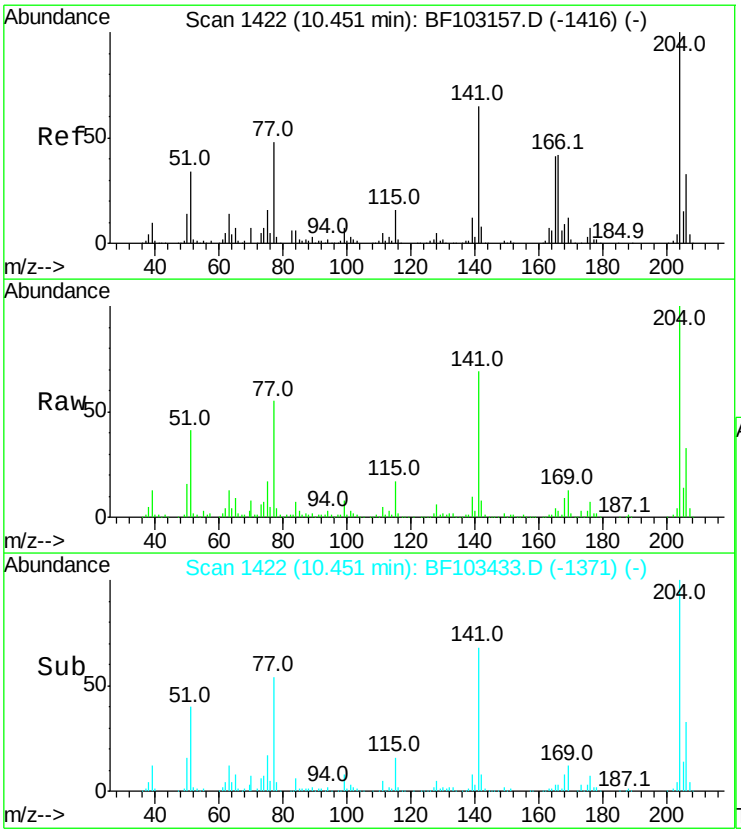
#59
Diethylphthalate
Concen: 35.788 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 504979

Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.1	24.1
150	12.6	10.1	15.1

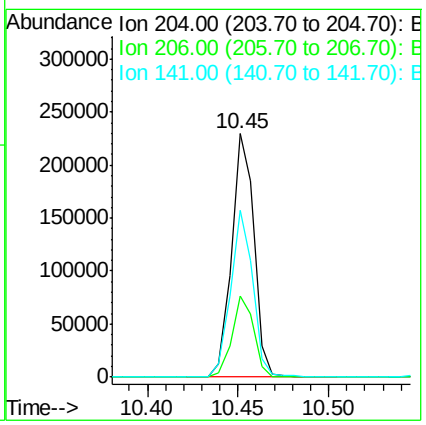


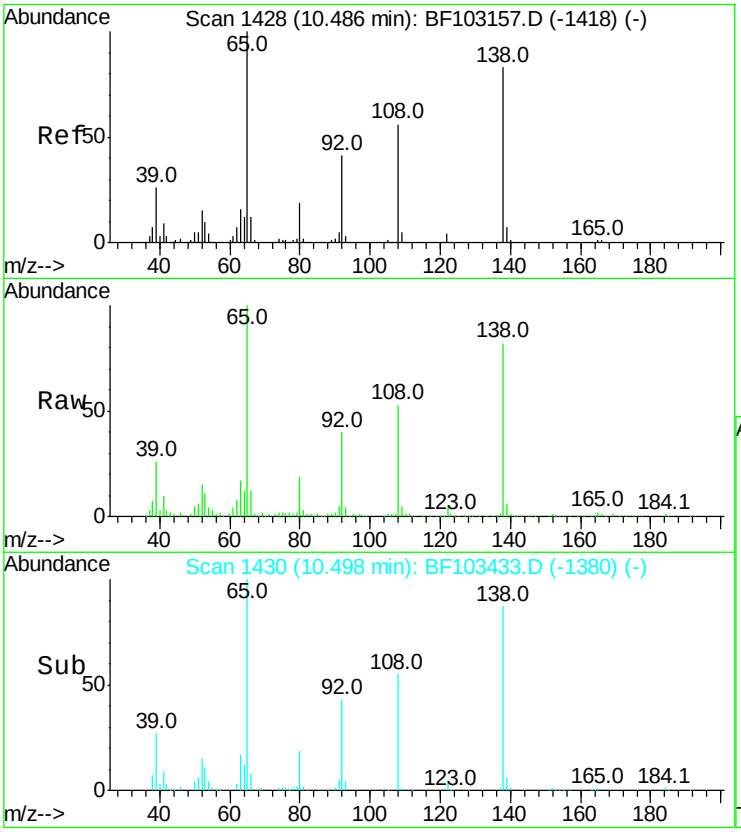


#60
4-Chlorophenyl-phenylether
Concen: 36.312 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:204 Resp: 196961

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	68.6	54.6	81.8



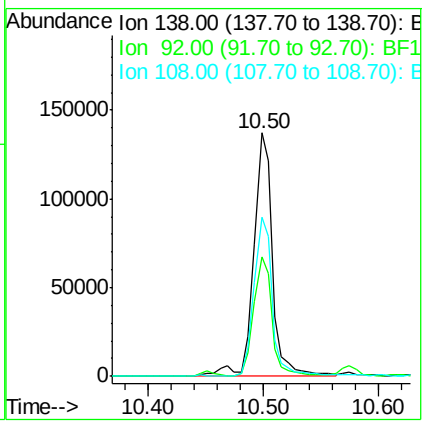


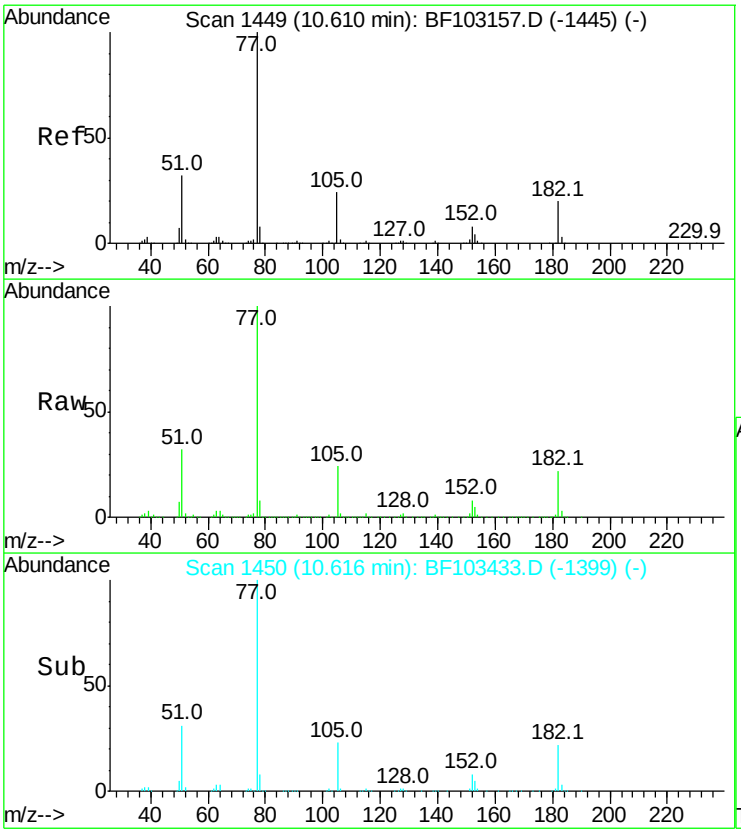
#61
4-Nitroaniline
Concen: 39.888 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 156495

Ion	Ratio	Lower	Upper
138	100		
92	49.1	30.2	70.2
108	65.5	52.5	92.5

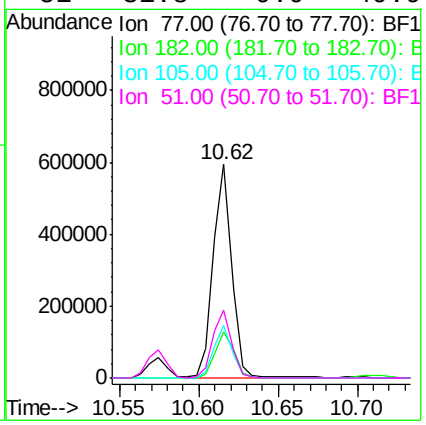


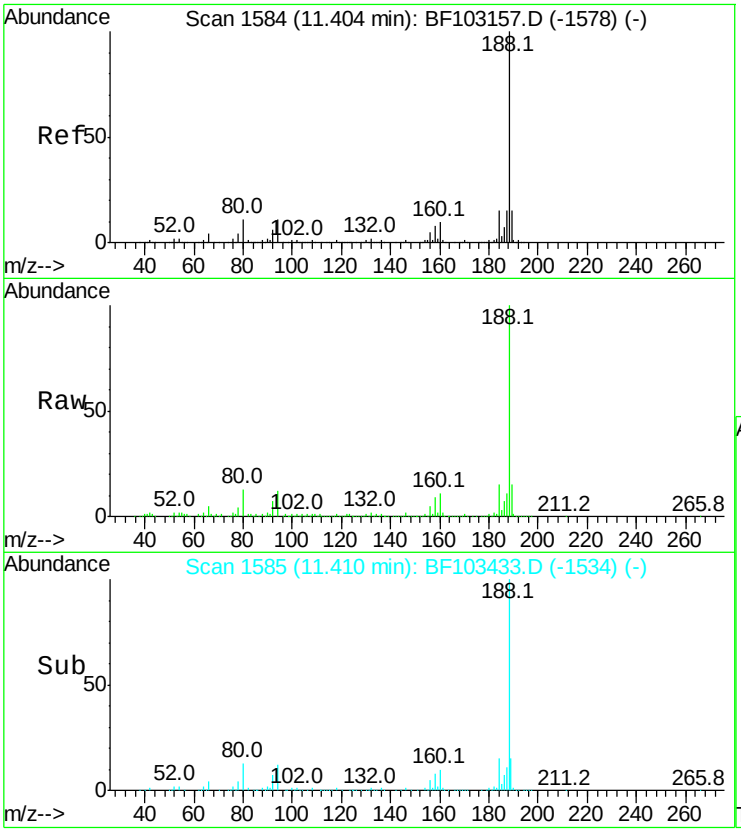


#62
Azobenzene
Concen: 33.203 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion: 77 Resp: 476886

Ion	Ratio	Lower	Upper
77	100		
182	21.7	1.7	41.7
105	24.3	3.0	43.0
51	31.8	9.9	49.9



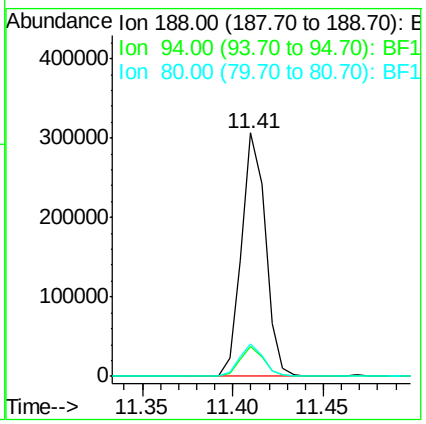


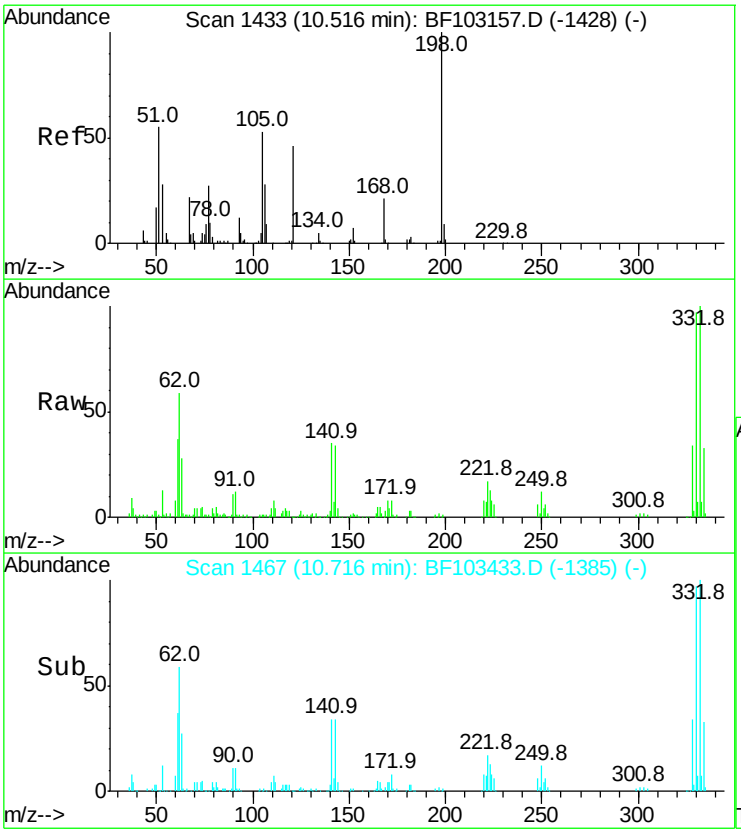
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 283644

Ion	Ratio	Lower	Upper
188	100		
94	12.1	8.5	12.7
80	13.2	9.2	13.8

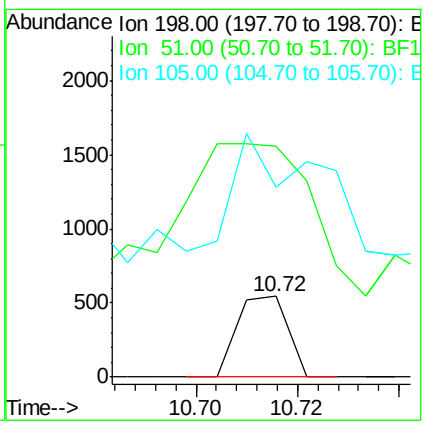


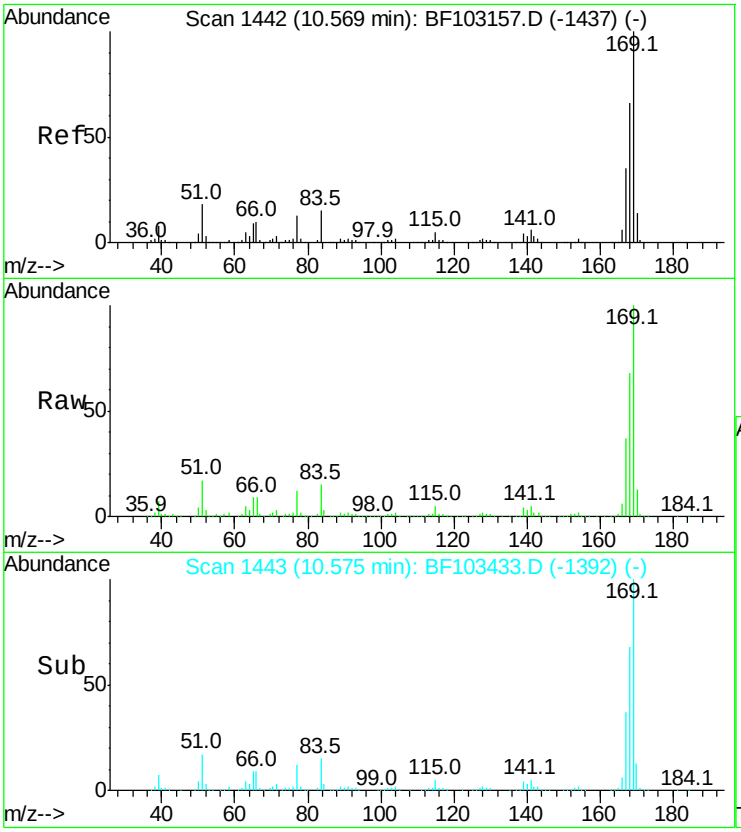


#64
4,6-Dinitro-2-methylphenol
Concen: 5.140 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.18 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:198 Resp: 375

Ion	Ratio	Lower	Upper
198	100		
51	285.7	37.7	77.7#
105	235.7	36.3	76.3#



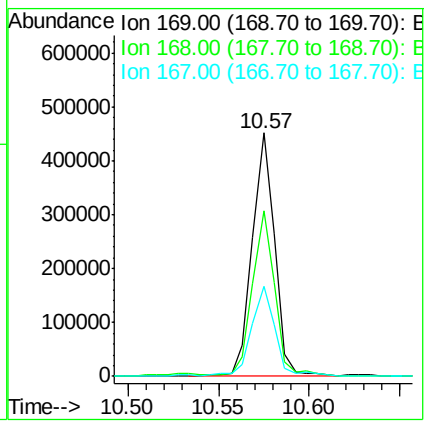


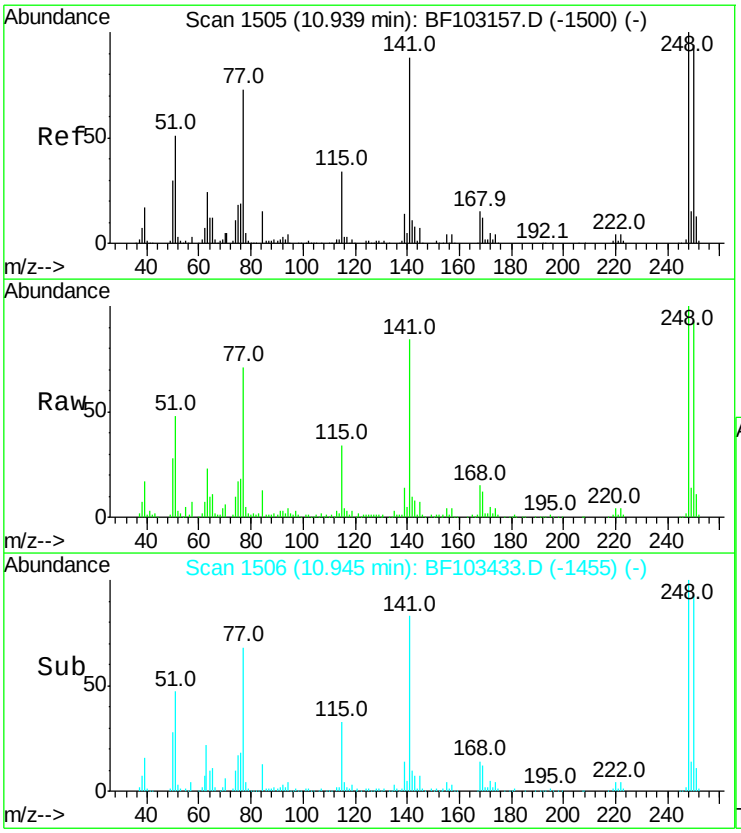
#65
n-Nitrosodiphenylamine
Concen: 39.001 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 385174

Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.4	81.6
167	36.8	29.8	44.6

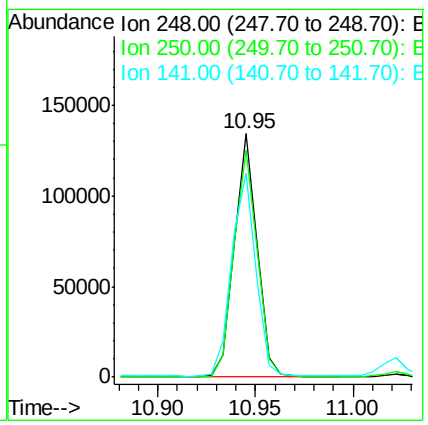


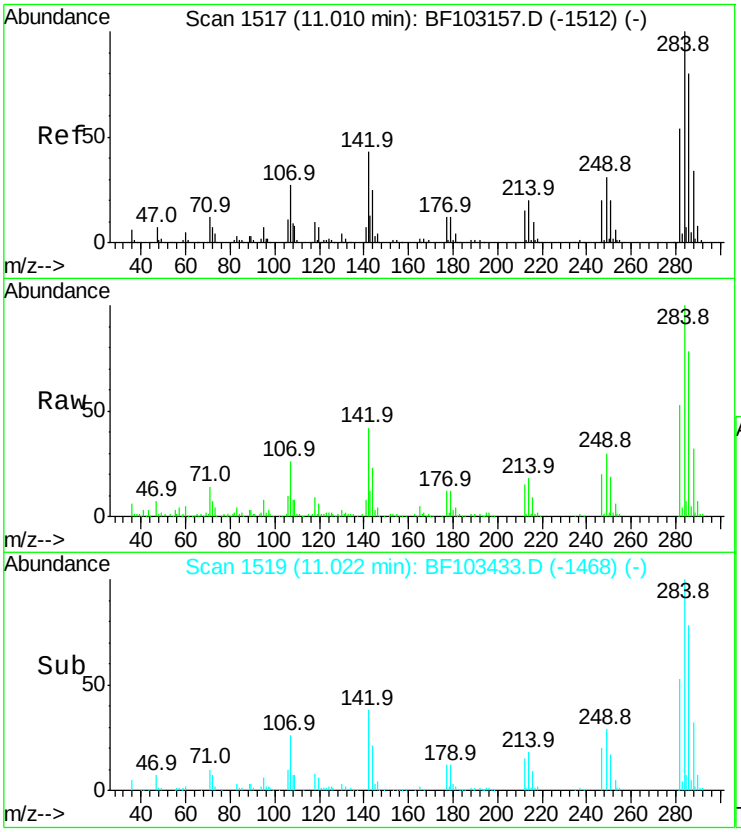


#66
4-Bromophenyl-phenylether
Concen: 36.751 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:248 Resp: 108589

Ion	Ratio	Lower	Upper
248	100		
250	93.4	76.9	115.3
141	84.0	74.4	111.6



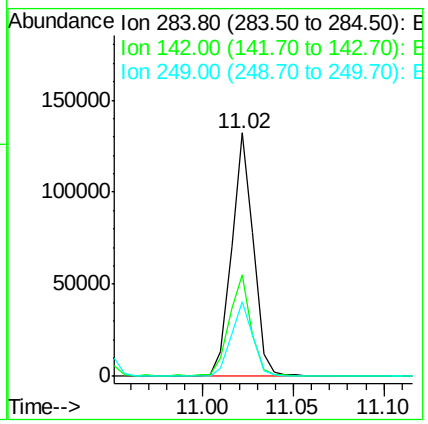


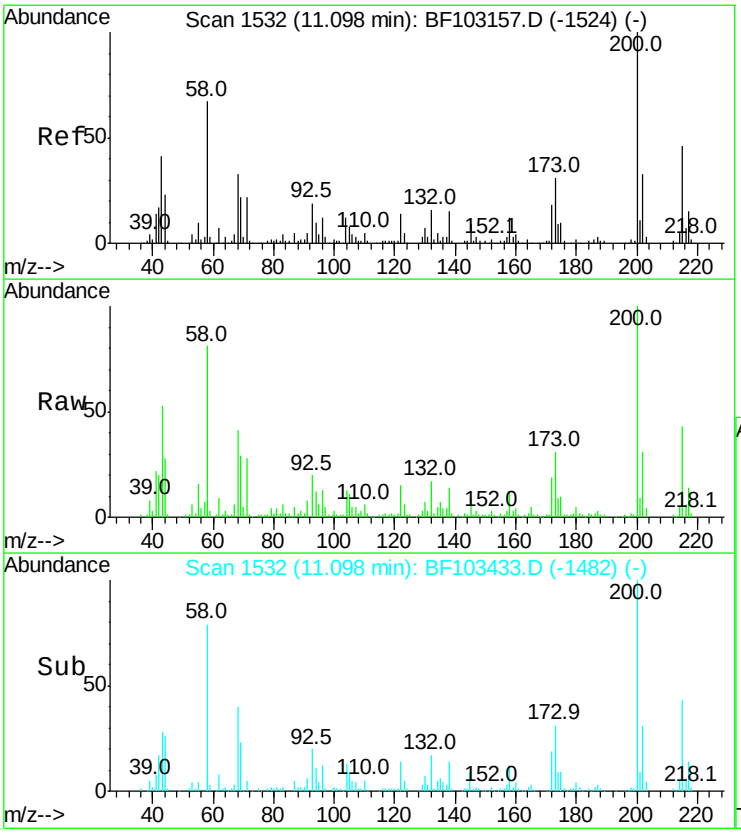
#67
Hexachlorobenzene
Concen: 34.372 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 110233

Ion	Ratio	Lower	Upper
284	100		
142	41.6	34.6	52.0
249	30.4	24.8	37.2

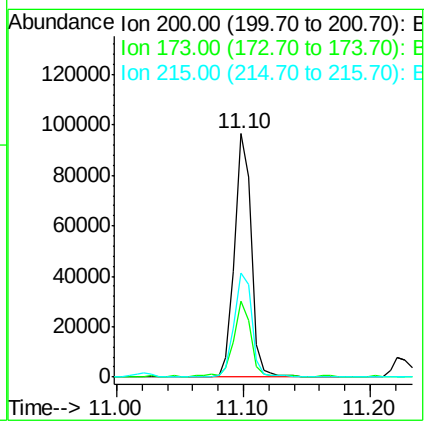


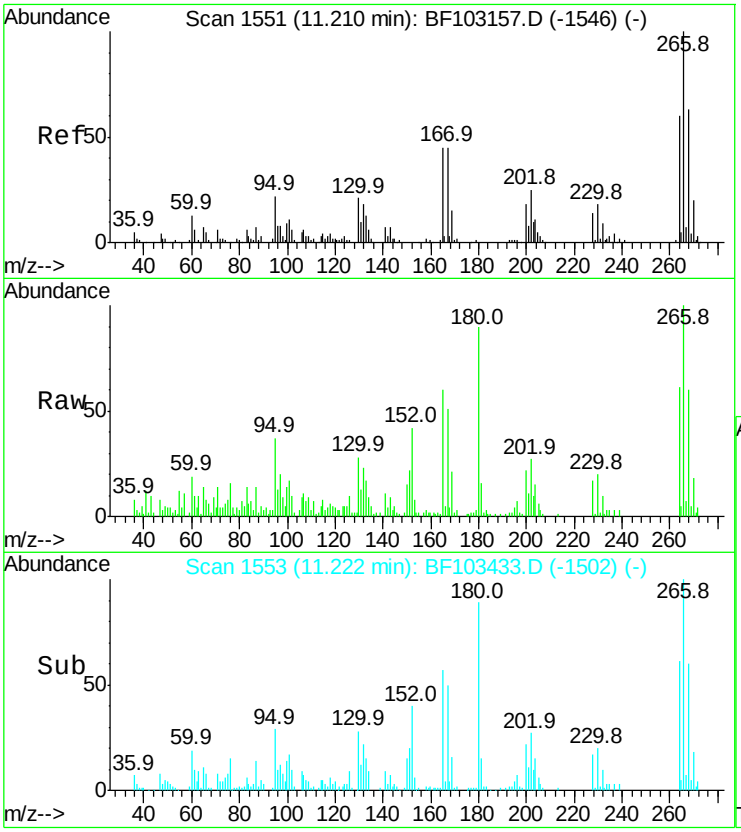


#68
Atrazine
Concen: 29.381 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:200 Resp: 87217

Ion	Ratio	Lower	Upper
200	100		
173	31.4	8.6	48.6
215	42.5	25.1	65.1



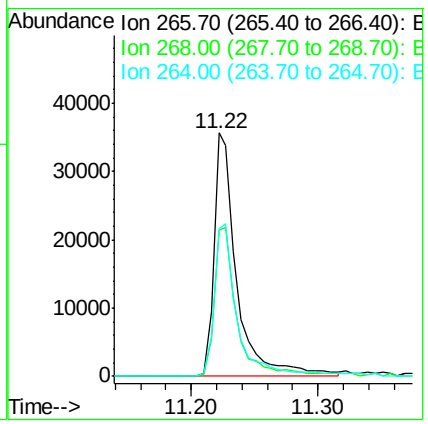


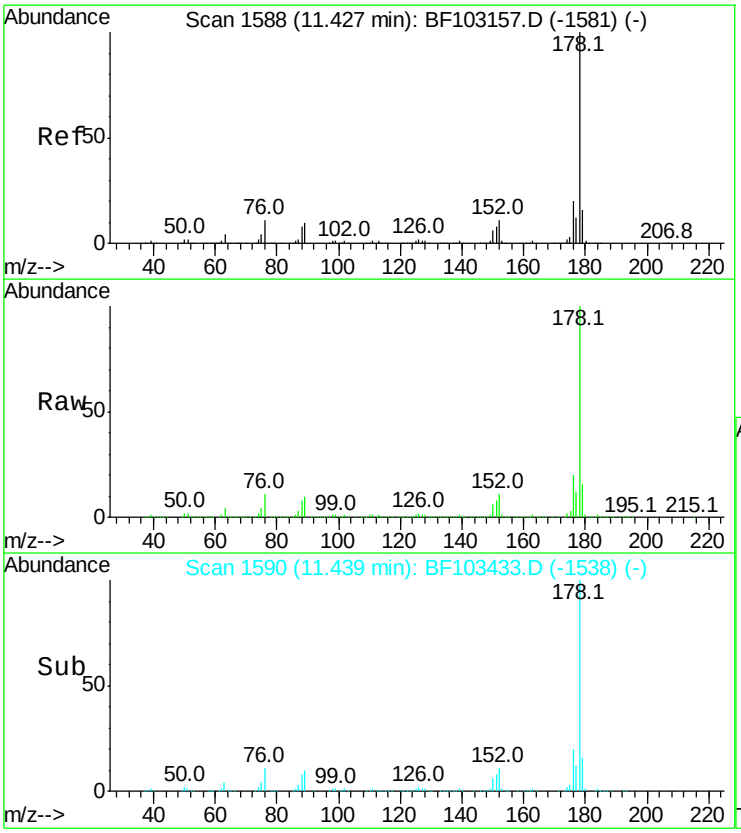
#69
Pentachlorophenol
Concen: 28.976 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 44932

Ion	Ratio	Lower	Upper
266	100		
268	59.9	51.1	76.7
264	60.6	49.5	74.3

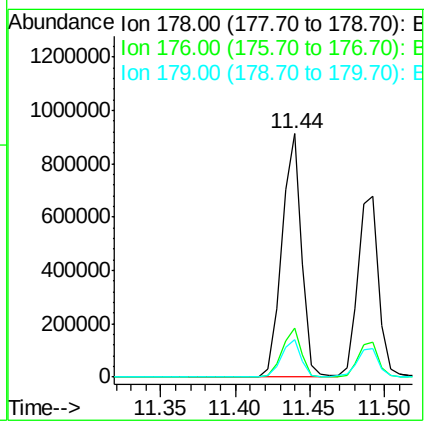


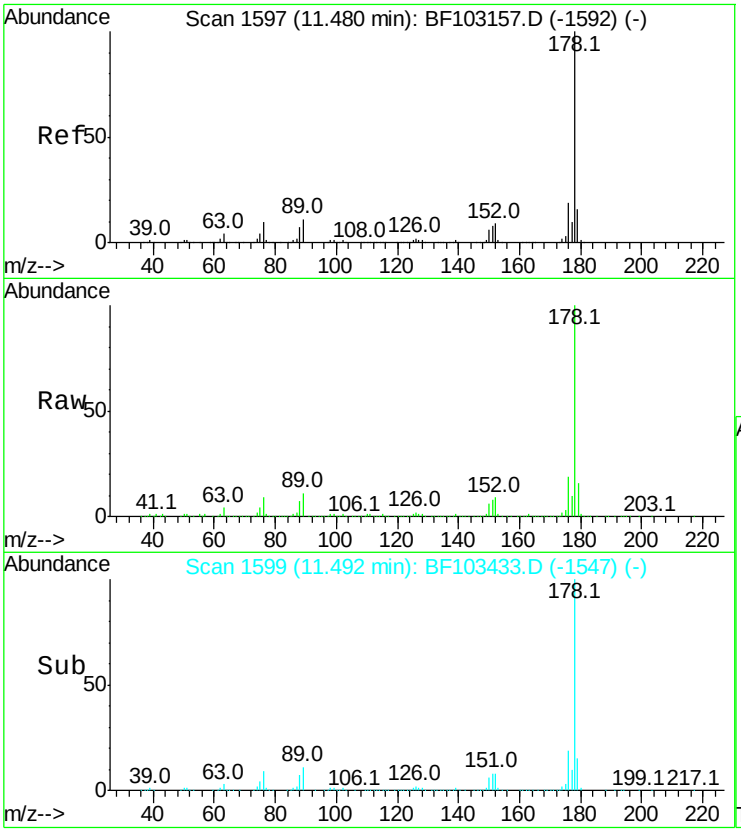


#70
Phenanthrene
Concen: 54.303 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:178 Resp: 847658

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.6	13.0	19.6



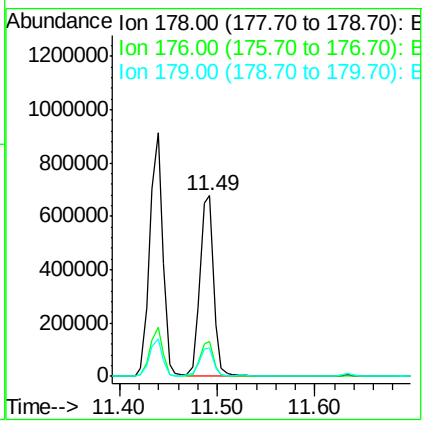


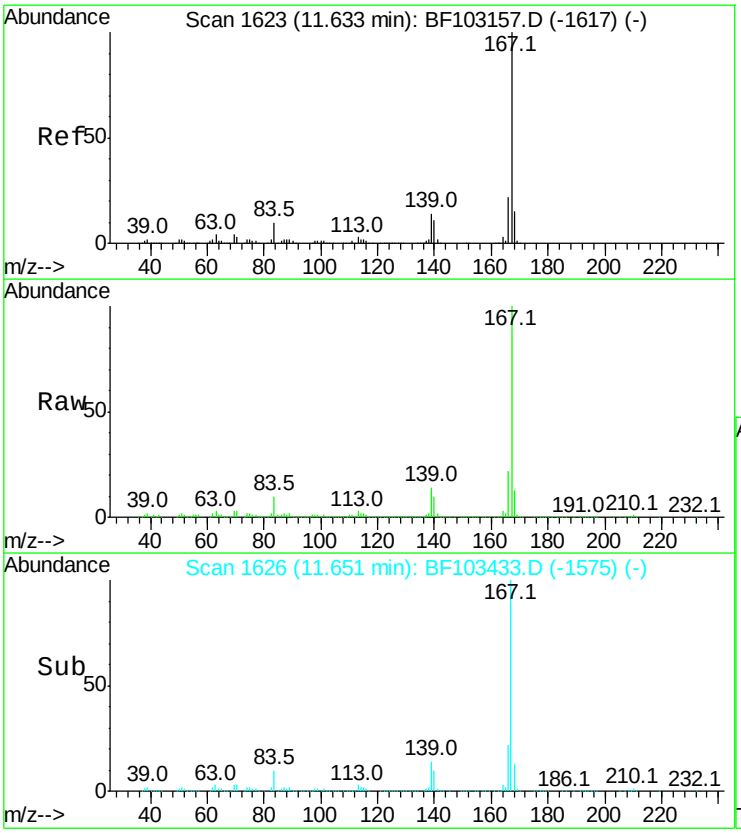
#71
Anthracene
Concen: 41.589 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 665709

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.5	12.6	19.0

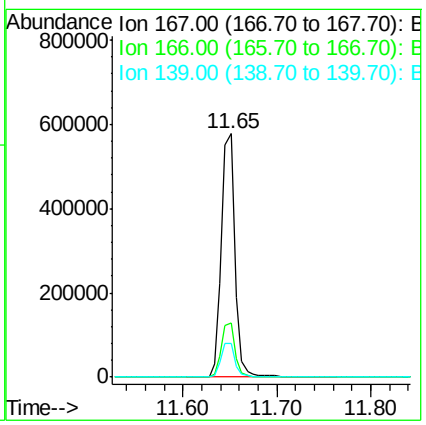


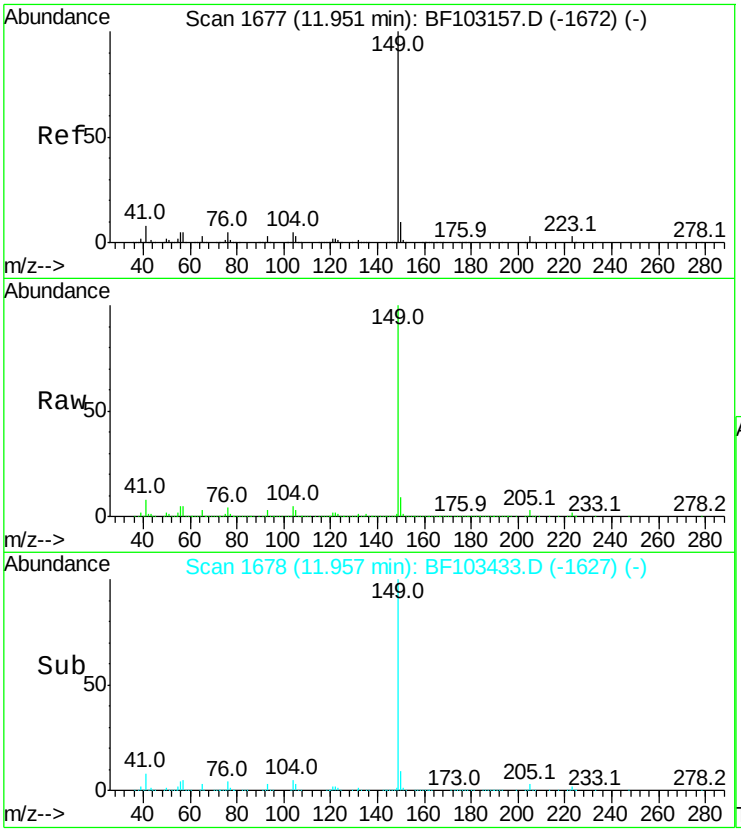


#72
Carbazole
Concen: 36.645 ng
RT: 11.65 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:167 Resp: 584127

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	14.0	10.9	16.3



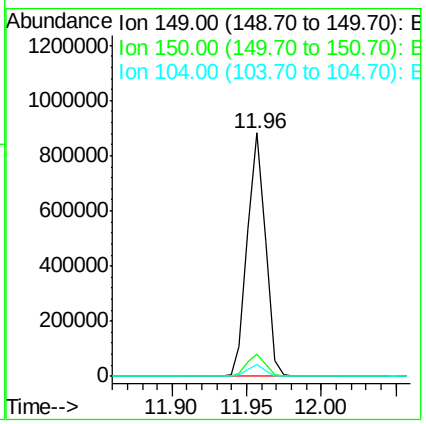


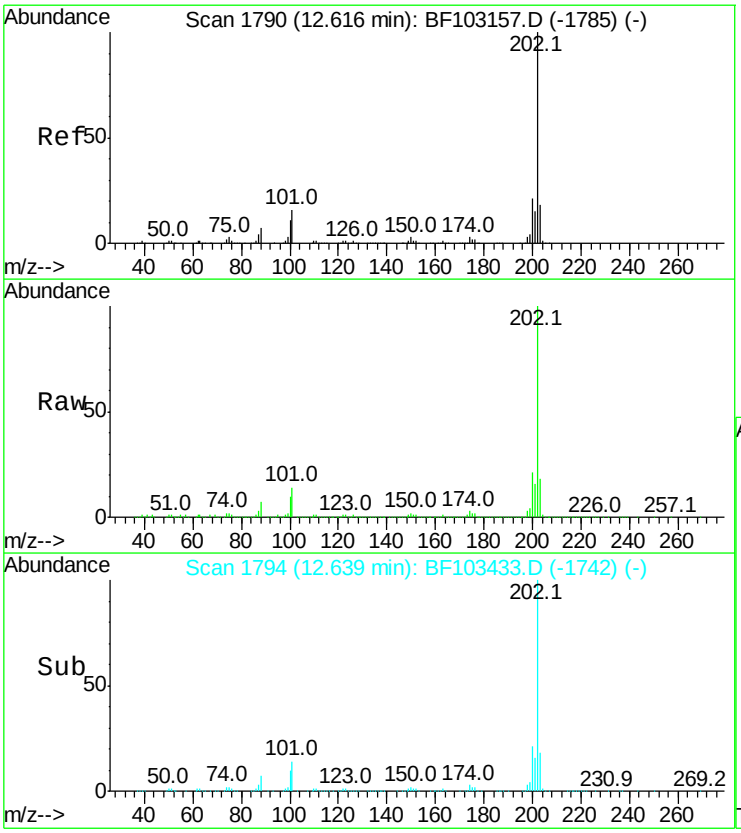
#73
Di-n-butylphthalate
Concen: 36.919 ng
RT: 11.96 min Scan# 1678
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 736387

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.8	3.8	5.8

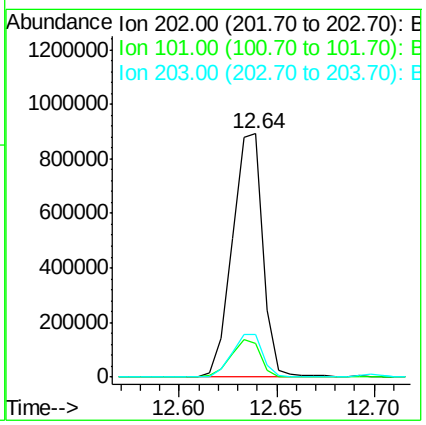


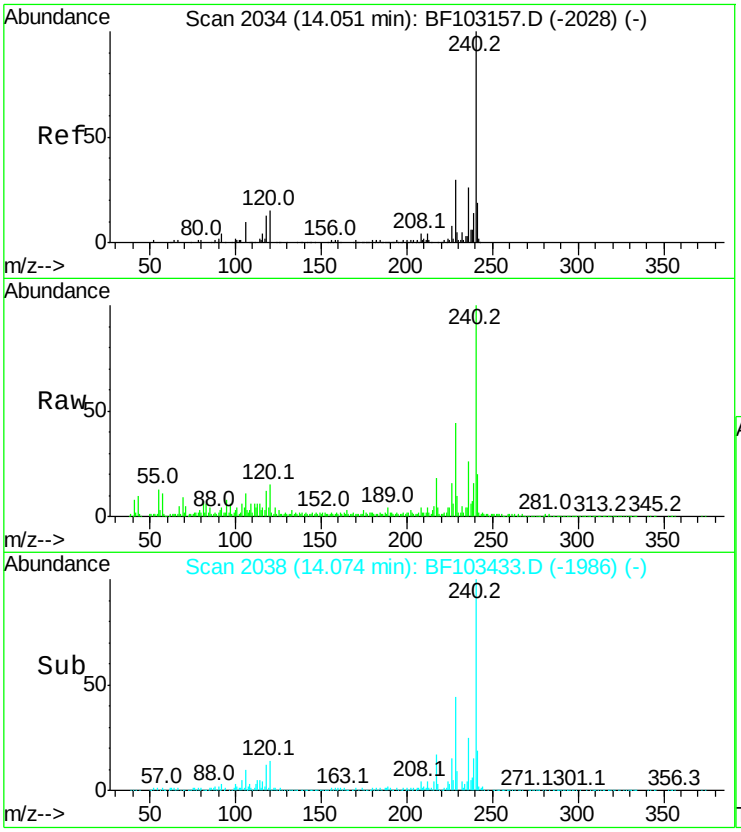


#74
Fluoranthene
Concen: 61.410 ng
RT: 12.64 min Scan# 1794
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:202 Resp: 963290

Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	34.1
203	17.8	0.0	38.1



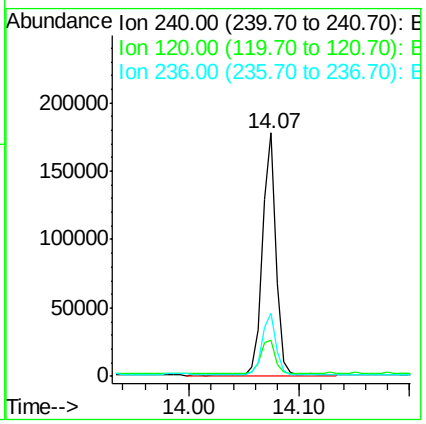


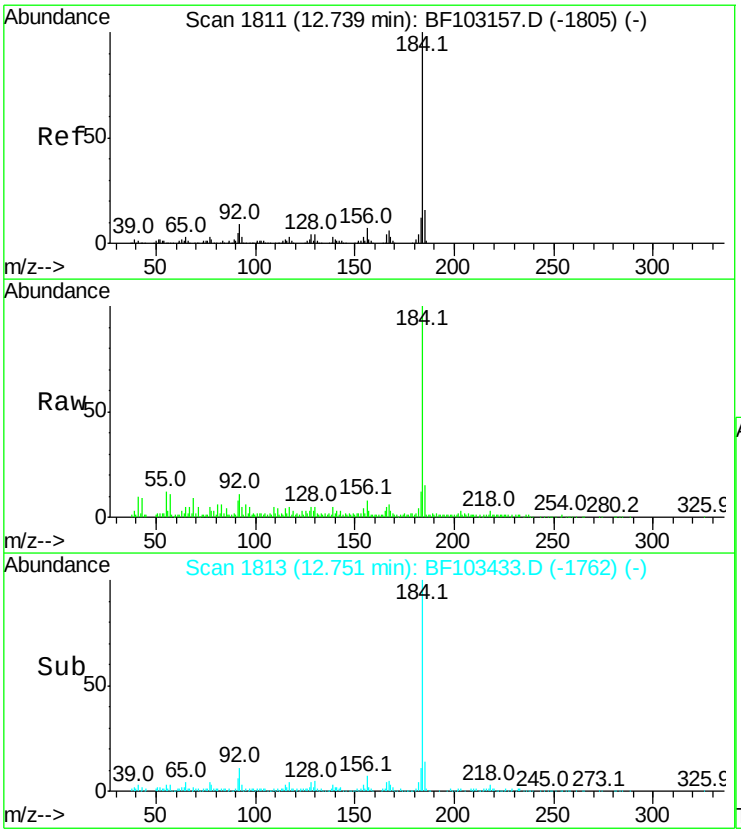
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 152613

Ion	Ratio	Lower	Upper
240	100		
120	14.7	9.5	14.3#
236	26.1	20.7	31.1

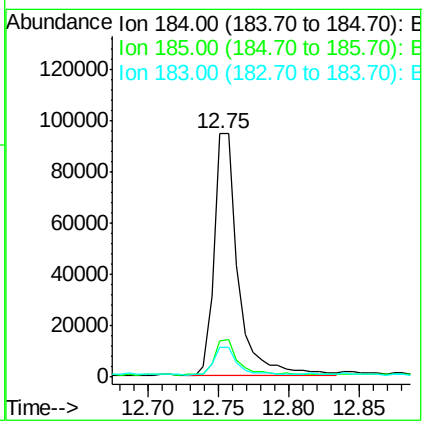


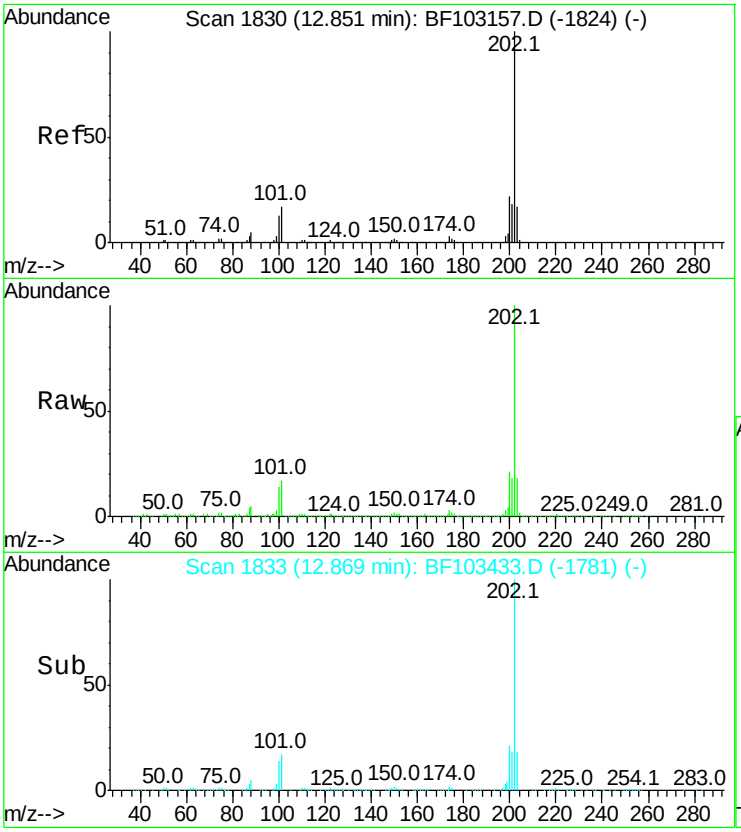


#76
Benzidine
Concen: 19.625 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:184 Resp: 111969

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	12.3	9.3	13.9



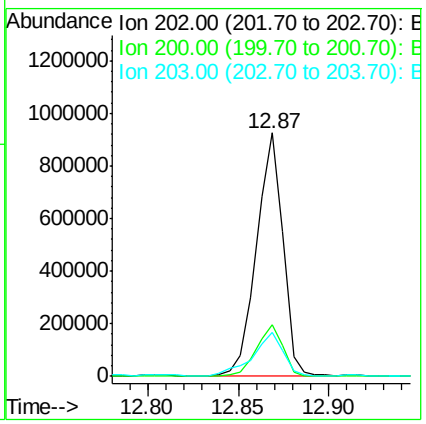


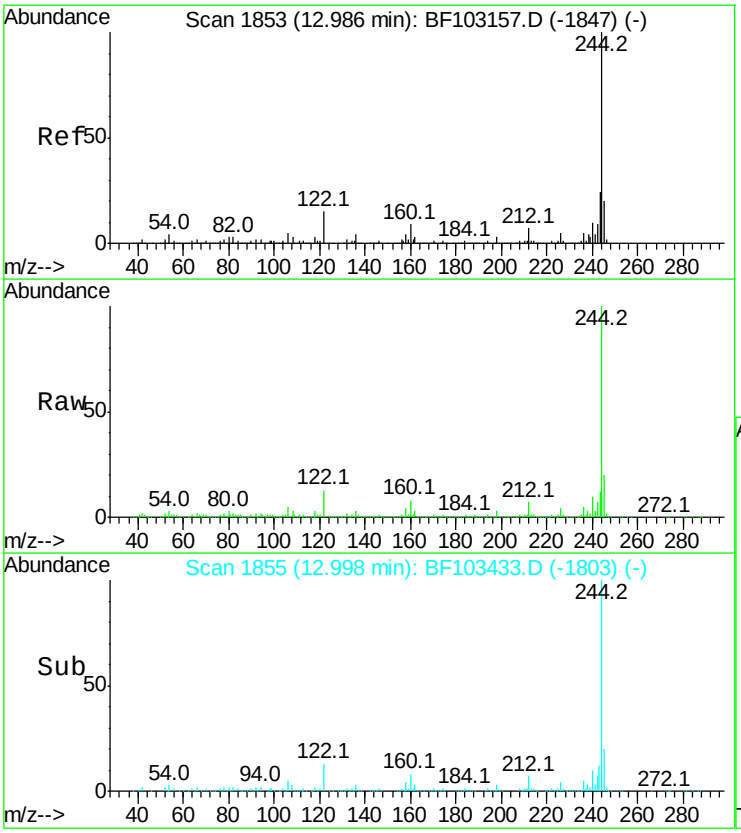
#77
Pyrene
Concen: 78.732 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 936800

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.9	14.3	21.5

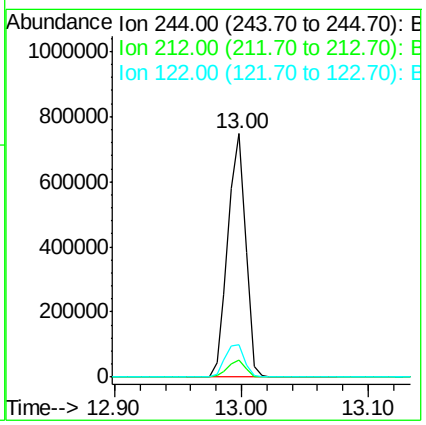


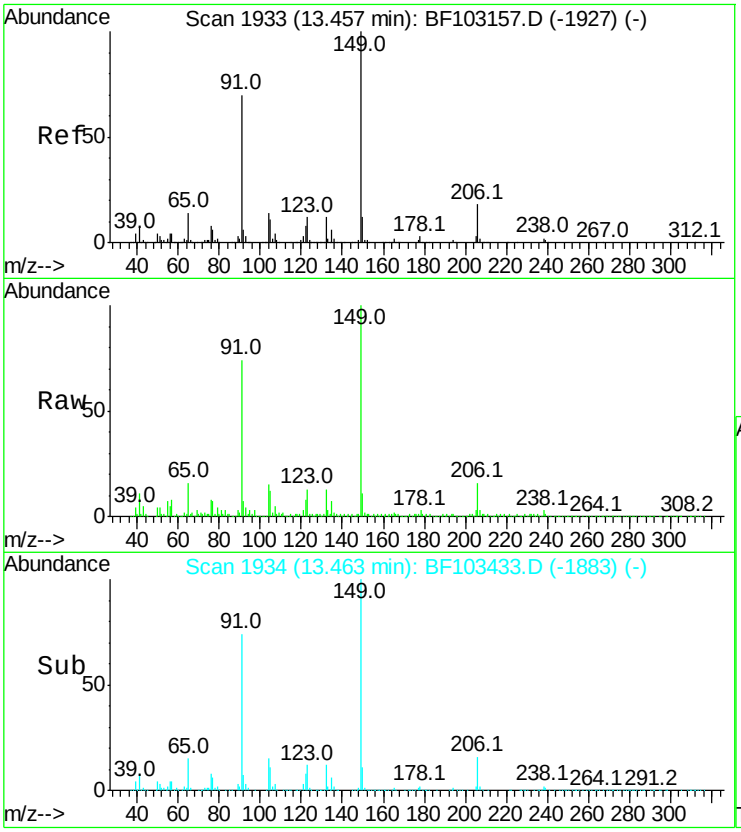


#78
Terphenyl-d14
Concen: 114.621 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:244 Resp: 727688

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.4	11.0	16.4



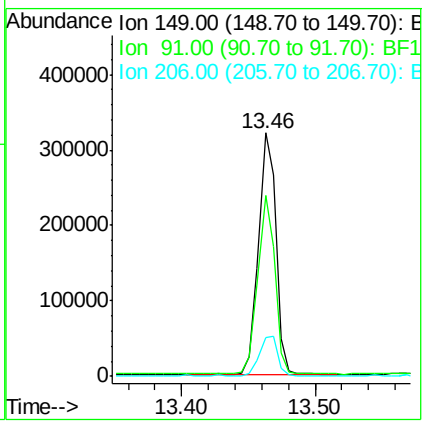


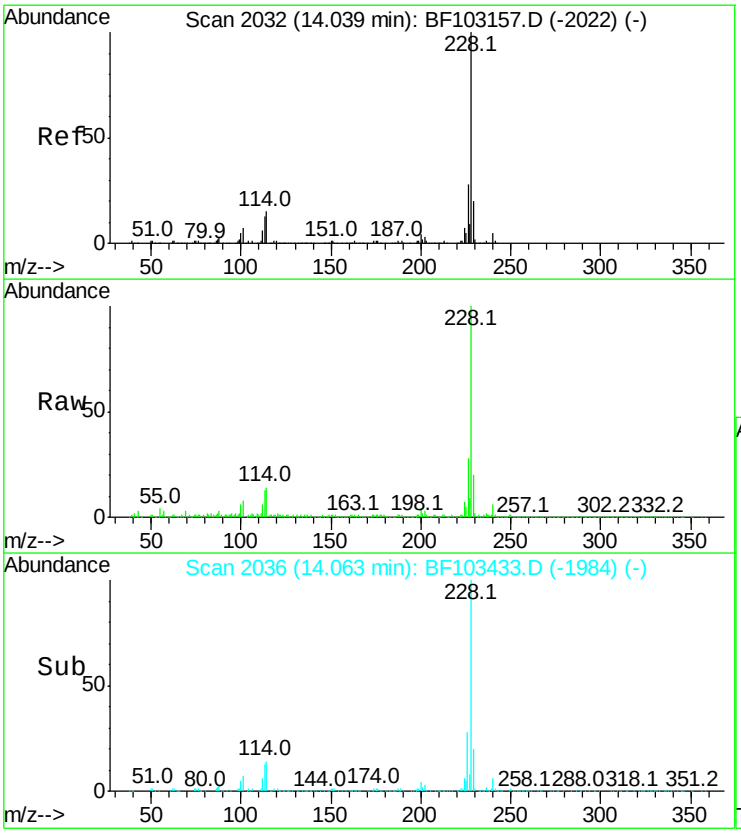
#79
Butylbenzylphthalate
Concen: 45.189 ng
RT: 13.46 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 284083

Ion	Ratio	Lower	Upper
149	100		
91	74.1	56.8	85.2
206	16.2	14.1	21.1

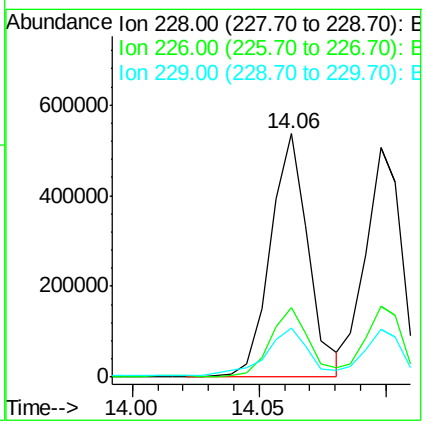


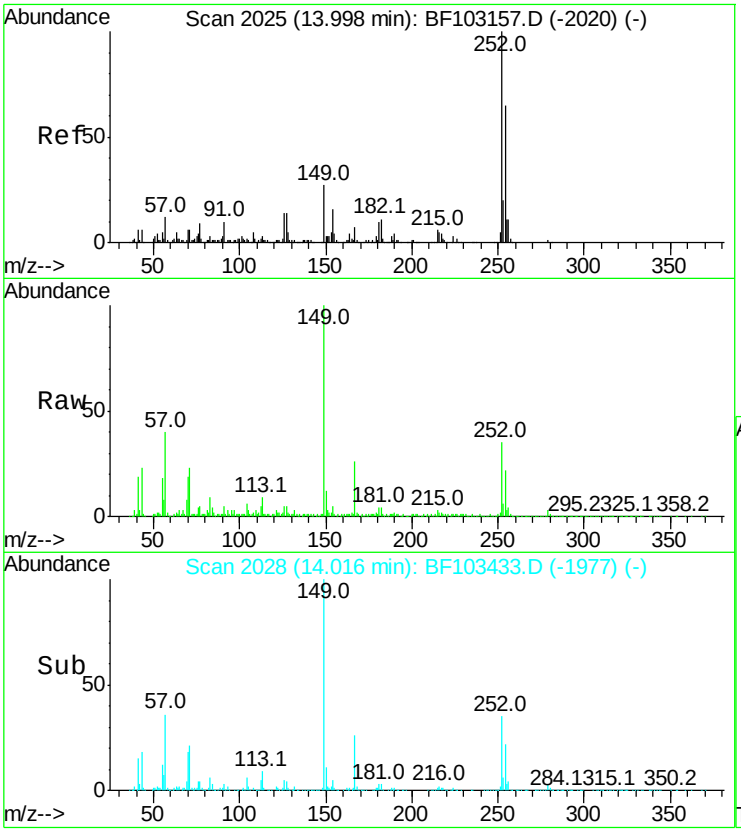


#80
Benzo(a)anthracene
Concen: 56.125 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:228 Resp: 555760

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.2	15.8	23.6



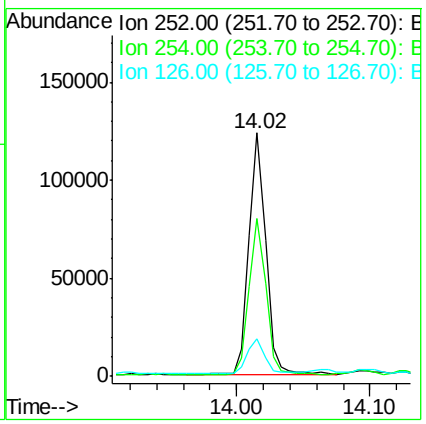


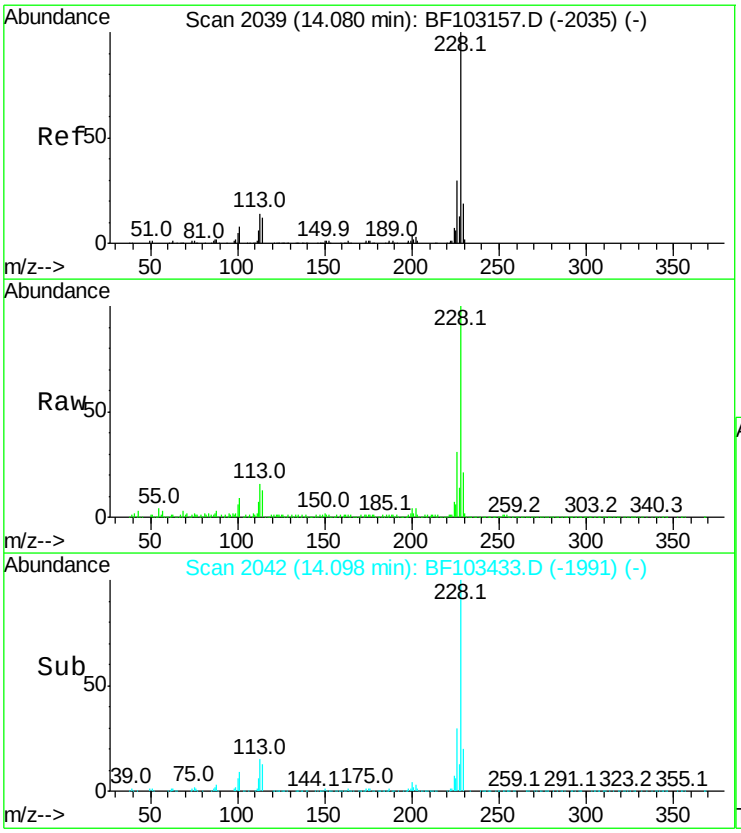
#81
3,3'-Dichlorobenzidine
Concen: 30.409 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 107461

Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.4	75.6
126	15.5	11.3	16.9

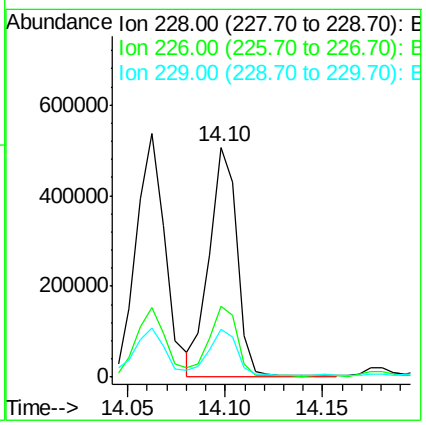


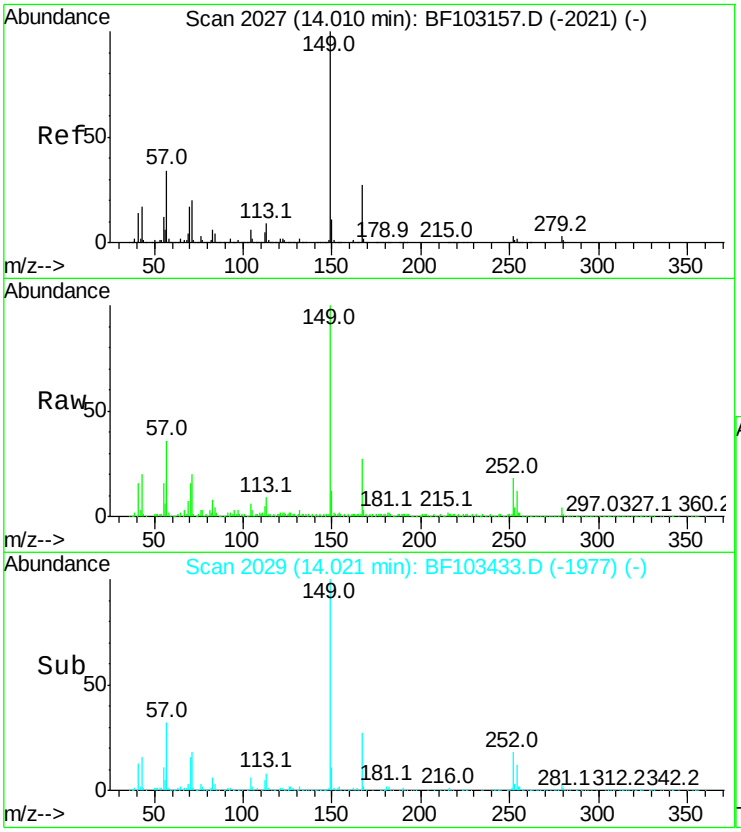


#82
Chrysene
Concen: 51.762 ng
RT: 14.10 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:228 Resp: 497674

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	20.7	16.2	24.4



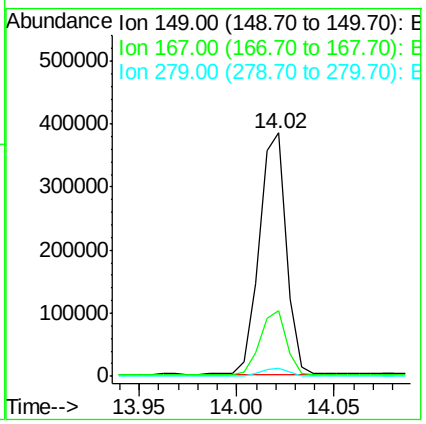


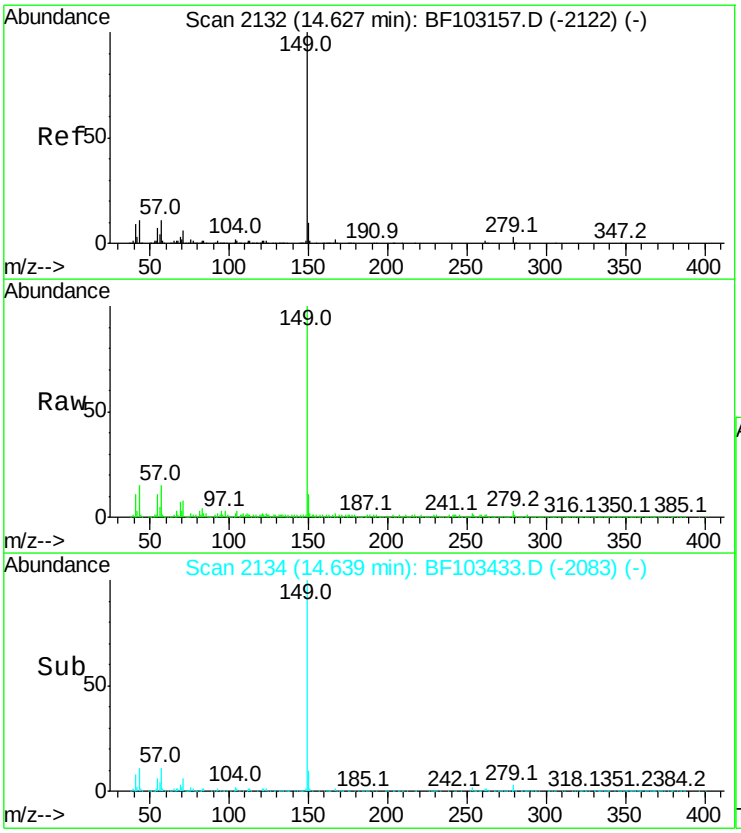
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.889 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 363843

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.3	31.9
279	3.5	3.0	4.4

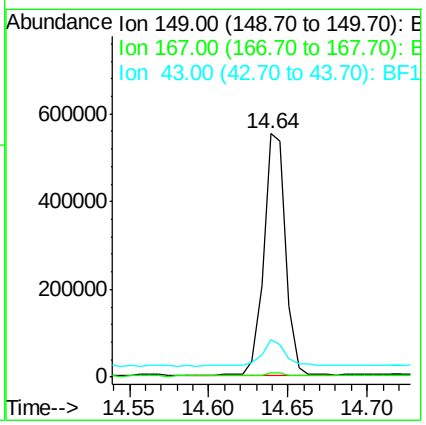


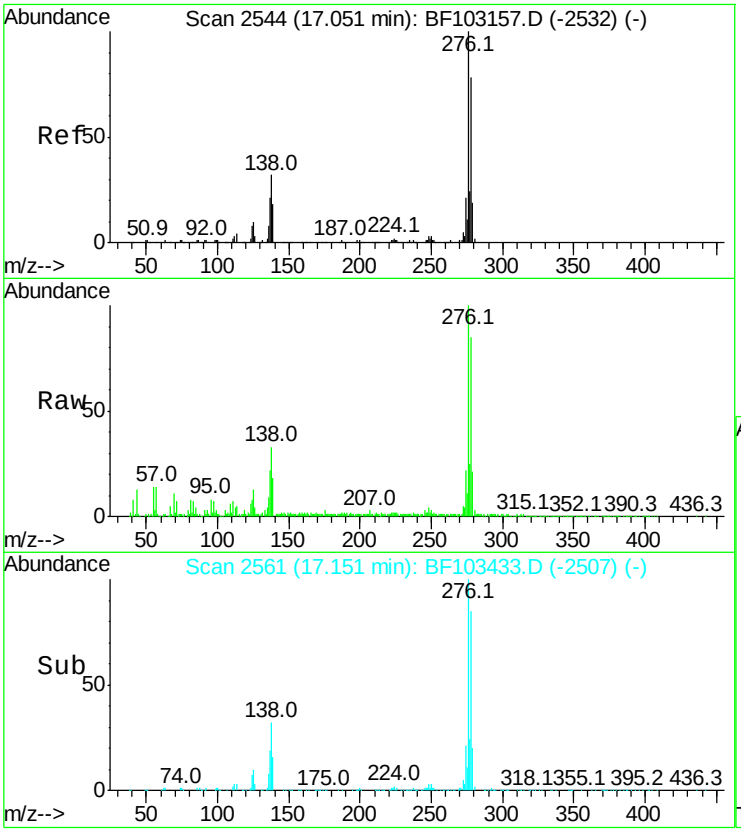


#84
Di-n-octyl phthalate
Concen: 38.851 ng
RT: 14.64 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:149 Resp: 532513

Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.2	1.8
43	10.6	8.4	12.6



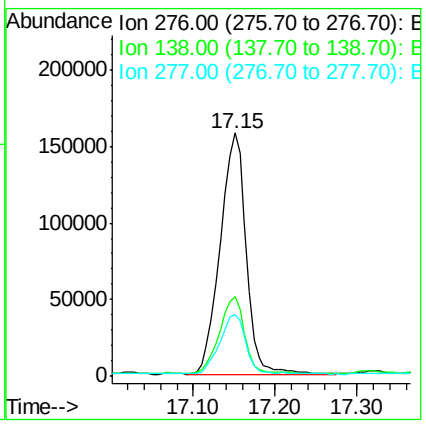


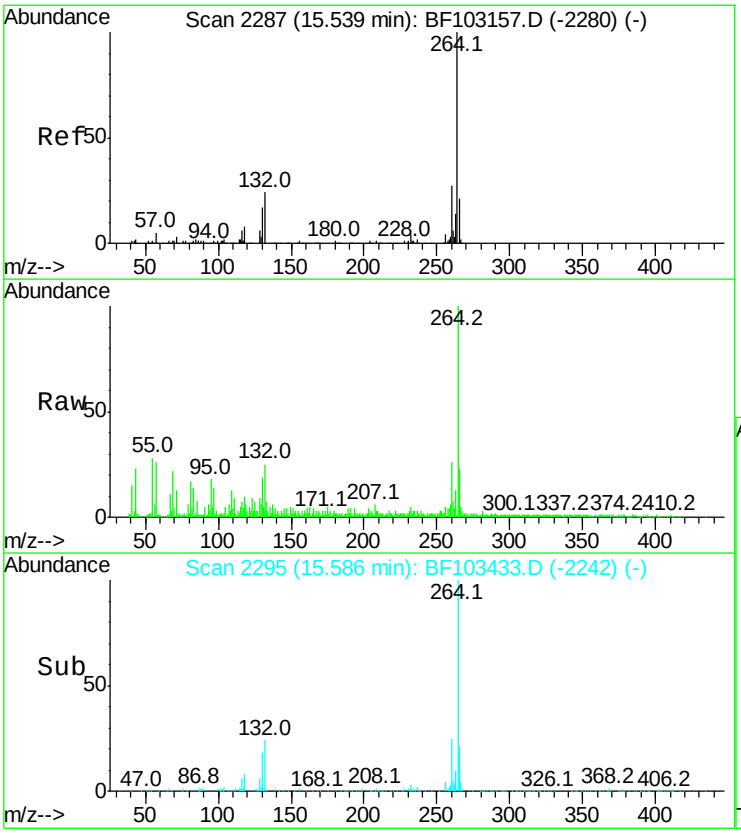
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.698 ng
RT: 17.15 min Scan# 2561
Delta R.T. 0.02 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 347844

Ion	Ratio	Lower	Upper
276	100		
138	30.2	25.0	37.6
277	24.1	20.1	30.1

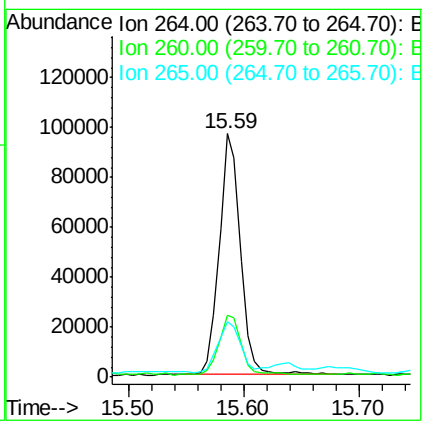


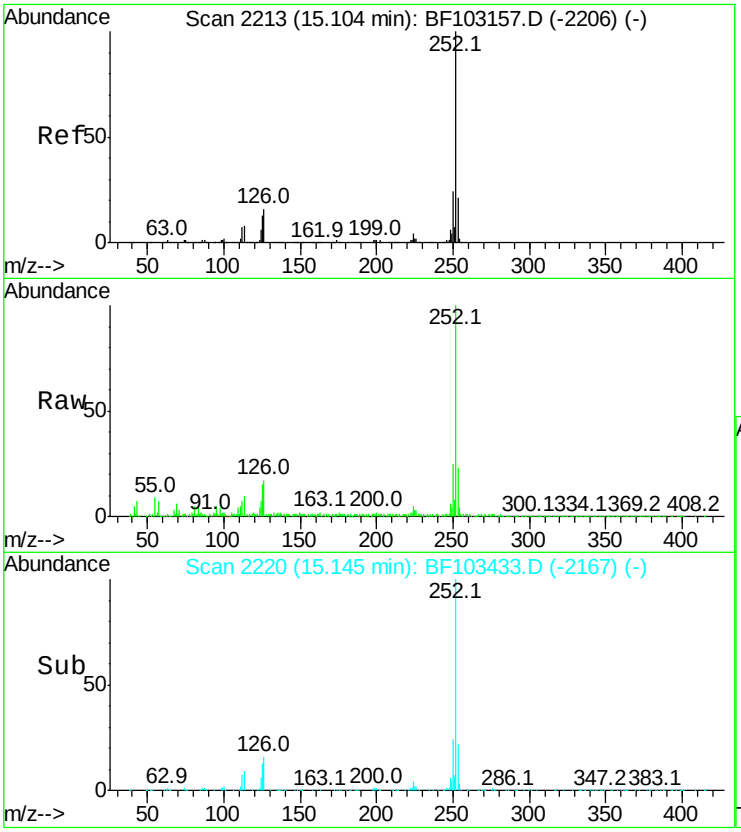


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.59 min Scan# 2295
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:264 Resp: 122861

Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.2	28.8
265	22.8	17.5	26.3



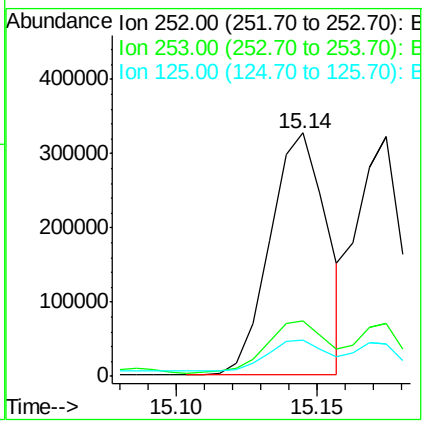


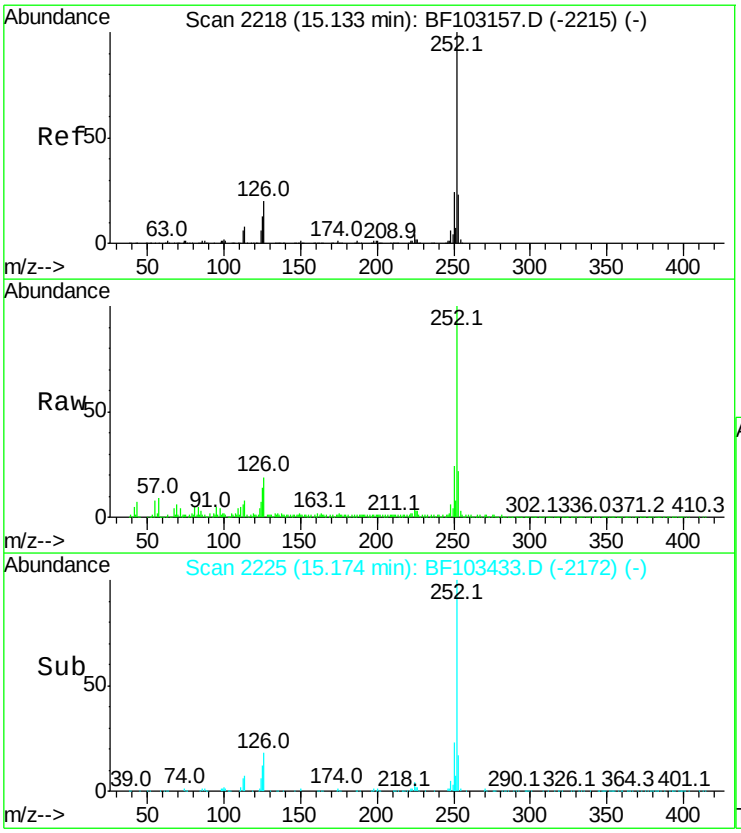
#87
Benzo(b)fluoranthene
Concen: 56.344 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 455149

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.0	25.6
125	15.1	9.0	13.6#

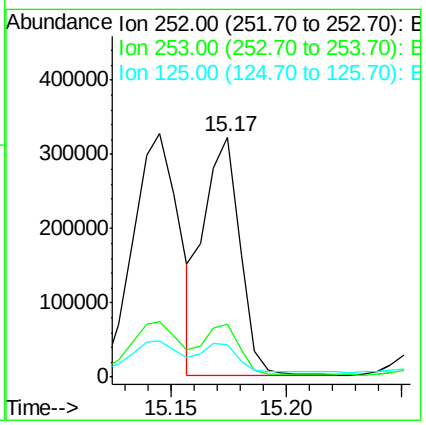


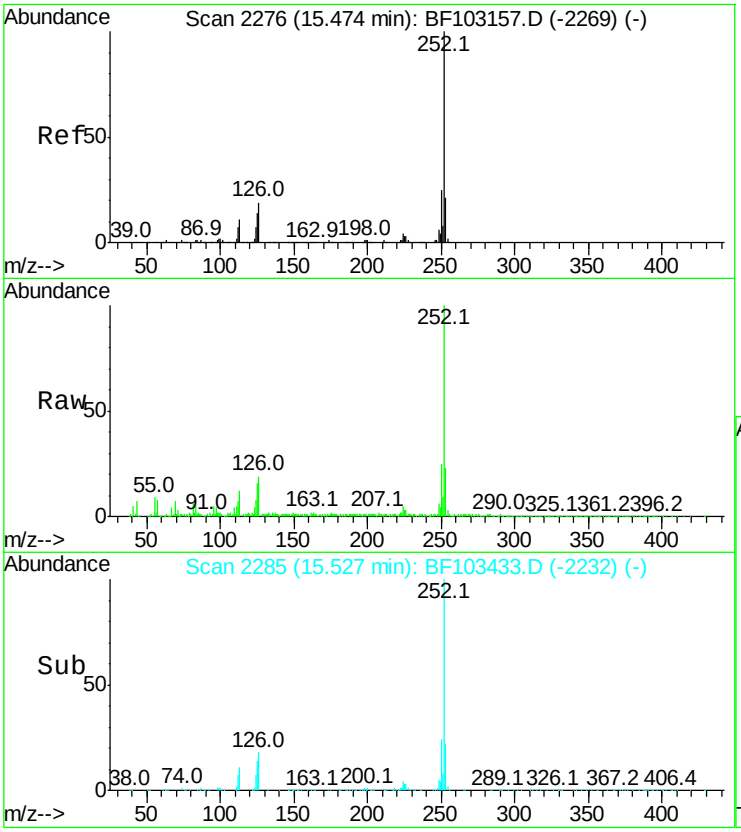


#88
Benzo(k)fluoranthene
Concen: 46.175 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:252 Resp: 351239

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	13.7	10.2	15.2



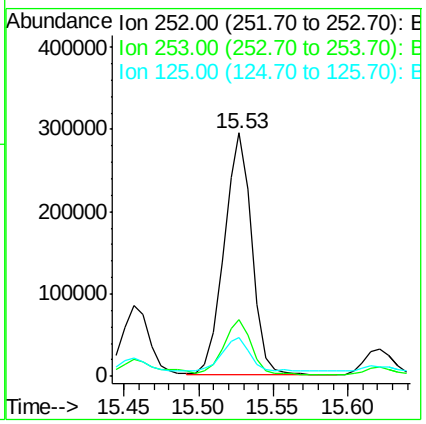


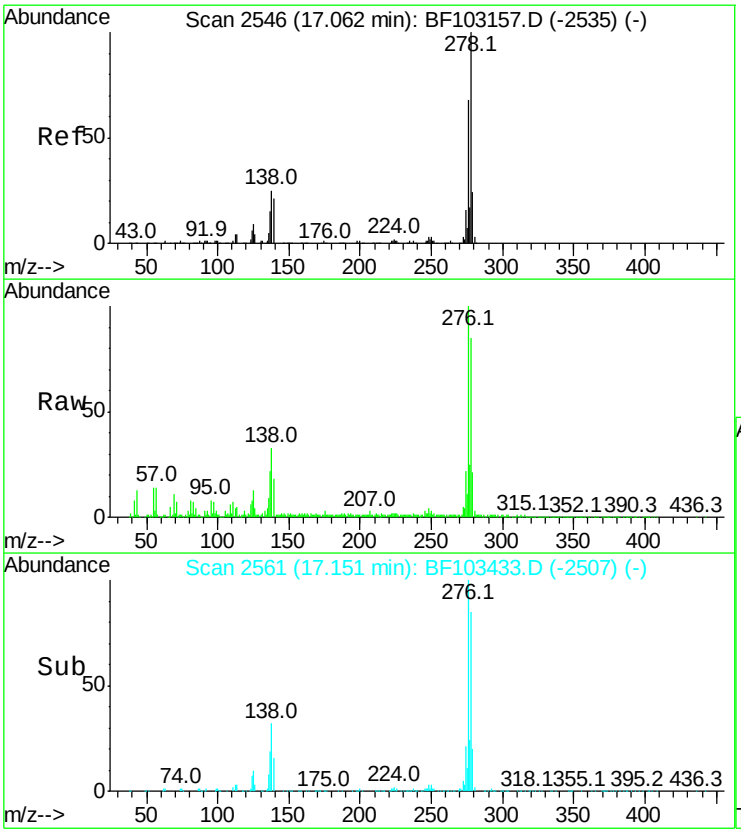
#89
Benzo(a)pyrene
Concen: 53.187 ng
RT: 15.53 min Scan# 2285
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 383672

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.1	25.7
125	16.1	9.8	14.6#

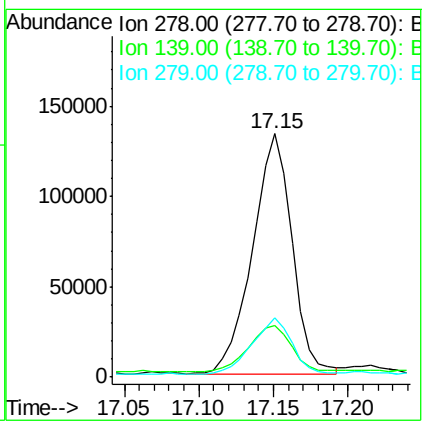


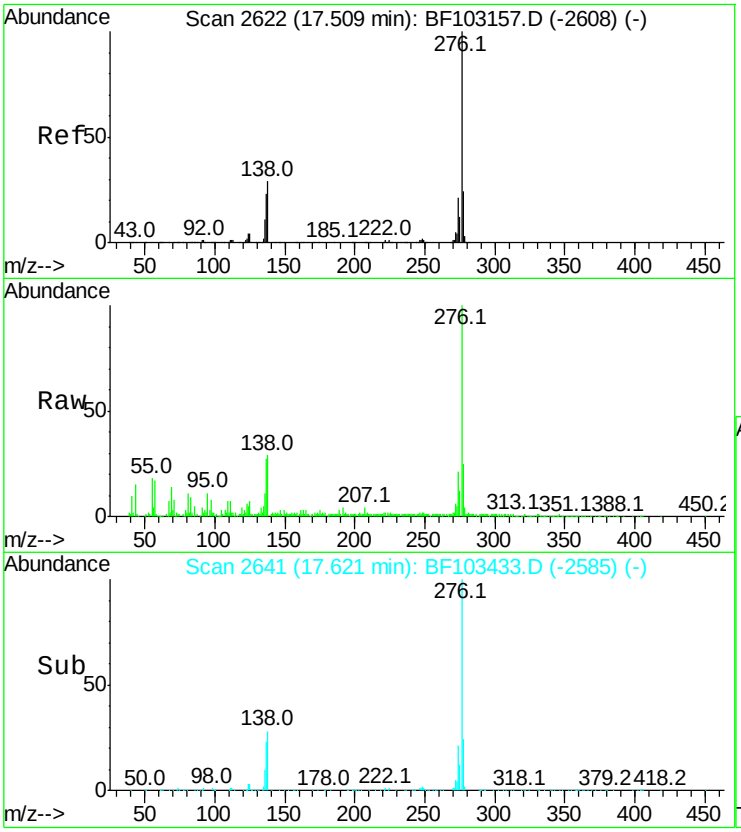


#90
Dibenzo(a,h)anthracene
Concen: 43.694 ng
RT: 17.15 min Scan# 2561
Delta R.T. 0.02 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion:278 Resp: 243556

Ion	Ratio	Lower	Upper
278	100		
139	21.3	15.9	23.9
279	24.4	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 54.139 ng
RT: 17.62 min Scan# 2641
Delta R.T. 0.03 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 294938

Ion	Ratio	Lower	Upper
276	100		
277	25.2	17.9	26.9
138	29.1	21.8	32.8