Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031518\
Data File : BF103677.D
Acq On : 15 Mar 2018 19:21
Operator : JU/SJ
Sample : J1888-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 16 04:28:21 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 18:31:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	163016	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	678001	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	319161	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	584413	20.00	ng		0.00
75) Chrysene-d12	14.14	240	506360	20.00	ng		0.00
86) Perylene-d12	15.67	264	464479	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	1208351	112.74	ng		0.01
7) Phenol-d6	6.59	99	1515910	115.61	ng		0.00
23) Nitrobenzene-d5	7.53	82	886376	91.17	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	365912	133.34	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1563490	78.14	ng		0.00
78) Terphenyl-d14	13.09	244	1672348	76.66	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.61	93	24669	1.318	ng	#	1
8) 2-Chlorophenol	6.76	128	1201229	106.990	ng		97
9) Benzaldehyde	6.61	77	13576	1.576	ng	#	1
10) Phenol	6.61	94	1178640	84.591	ng		96
11) bis(2-Chloroethyl)ether	6.76	93	26481	2.302	ng	#	1
12) 1,3-Dichlorobenzene	7.14	146	106	0.008	ng	#	26
13) 1,4-Dichlorobenzene	7.14	146	106	0.008	ng	#	24
14) 1,2-Dichlorobenzene	7.14	146	106	0.009	ng	#	24
15) Benzyl Alcohol	7.12	79	14646	1.442	ng	#	37
16) 2,2'-oxybis(1-Chloropropan	7.20	45	726	0.044	ng	#	1
17) 2-Methylphenol	7.20	107	419504	41.958	ng		99
19) n-Nitroso-di-n-propylamine	7.53	70	119523	14.223	ng	#	75
20) 3+4-Methylphenols	7.36	107	900768	70.990	ng		87
22) Acetophenone	7.36	105	8801	0.505	ng	#	1
24) Nitrobenzene	7.36	77	262145	22.967	ng	#	42
25) Isophorone	7.53	82	886232	39.376	ng	#	64
26) 2-Nitrophenol	7.87	139	440906	90.995	ng		95
27) 2,4-Dimethylphenol	7.89	122	1004179	104.148	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	33026	2.423	ng	#	1
29) 2,4-Dichlorophenol	8.10	162	1048438	119.520	ng		98
31) Naphthalene	8.33	128	50929	1.487	ng	#	81
32) Benzoic acid	7.89	122	1004179	127.048	ng	#	15
33) 4-Chloroaniline	8.33	127	13136	0.914	ng	#	59
35) Caprolactam	8.79	113	31879	10.554	ng	#	8
36) 4-Chloro-3-methylphenol	8.79	107	1094474	113.176	ng		98
37) 2-Methylnaphthalene	8.79	142	860219	39.606	ng	#	25
42) 2,4,6-Trichlorophenol	9.24	196	757207	130.015	ng		98
43) 2,4,5-Trichlorophenol	9.27	196	245116	37.289	ng		99
45) 1,1'-Biphenyl	9.42	154	4636	0.174	ng		98
46) 2-Chloronaphthalene	9.27	162	9081	0.430	ng	#	61
47) 2-Nitroaniline	9.32	65	2737	7.239	ng	#	1
48) Acenaphthylene	9.86	152	929	0.028	ng	#	60
50) 2,6-Dinitrotoluene	10.00	165	40168	11.803	ng	#	26
51) Acenaphthene	10.03	154	357	0.018	ng	#	73

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031518\
Data File : BF103677.D
Acq On : 15 Mar 2018 19:21
Operator : JU/SJ
Sample : J1888-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 16 04:28:21 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 18:31:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) 3-Nitroaniline	10.11	138	2340	4.196	ng	#	1
54) Dibenzofuran	10.21	168	297	0.011	ng	#	30
55) 4-Nitrophenol	10.11	139	501538	110.481	ng		95
56) 2,4-Dinitrotoluene	10.00	165	40168	12.073	ng	#	24
57) Fluorene	10.80	166	16950	0.786	ng	#	94
58) 2,3,4,6-Tetrachlorophenol	10.32	232	628	0.135	ng	#	72
59) Diethylphthalate	10.42	149	688	0.028	ng	#	61
61) 4-Nitroaniline	10.60	138	956	3.912	ng	#	1
62) Azobenzene	10.80	77	2499	0.102	ng	#	16
64) 4,6-Dinitro-2-methylphenol	10.60	198	201786	74.858	ng		83
65) n-Nitrosodiphenylamine	10.60	169	4523	0.227	ng	#	1
66) 4-Bromophenyl-phenylether	10.80	248	22044	3.674	ng	#	1
68) Atrazine	11.29	200	54700	8.889	ng	#	37
69) Pentachlorophenol	11.29	266	267685	67.987	ng		97
70) Phenanthrene	11.52	178	504	0.016	ng	#	59
71) Anthracene	11.52	178	504	0.016	ng	#	60
73) Di-n-butylphthalate	12.05	149	1776	0.047	ng	#	78
74) Fluoranthene	12.71	202	831	0.025	ng		62
76) Benzidine	13.09	184	23243	1.076	ng		96
77) Pyrene	12.94	202	493	0.013	ng	#	57
79) Butylbenzylphthalate	13.55	149	132	0.008	ng	#	23
80) Benzo(a)anthracene	14.14	228	1877	0.059	ng	#	66
82) Chrysene	14.17	228	328	0.011	ng	#	48
83) Bis(2-ethylhexyl)phthalate	14.00	149	189	0.008	ng	#	53
84) Di-n-octyl phthalate	15.00	149	310	0.009	ng	#	1
87) Benzo(b)fluoranthene	15.21	252	394	0.013	ng	#	60
88) Benzo(k)fluoranthene	15.24	252	130	0.005	ng	#	59
89) Benzo(a)pyrene	15.60	252	354	0.013	ng	#	60

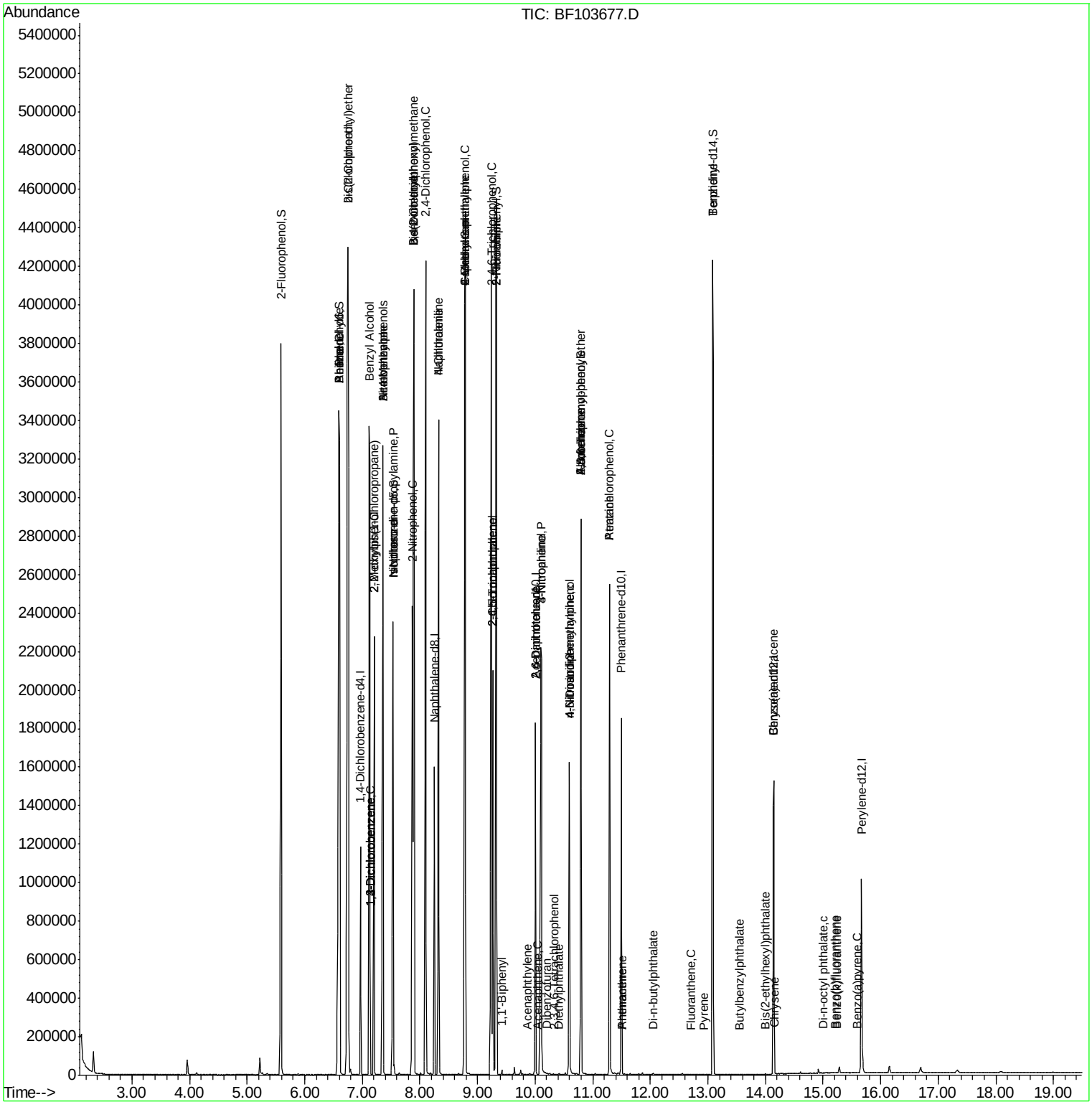
(#) = qualifier out of range (m) = manual integration (+) = signals summed

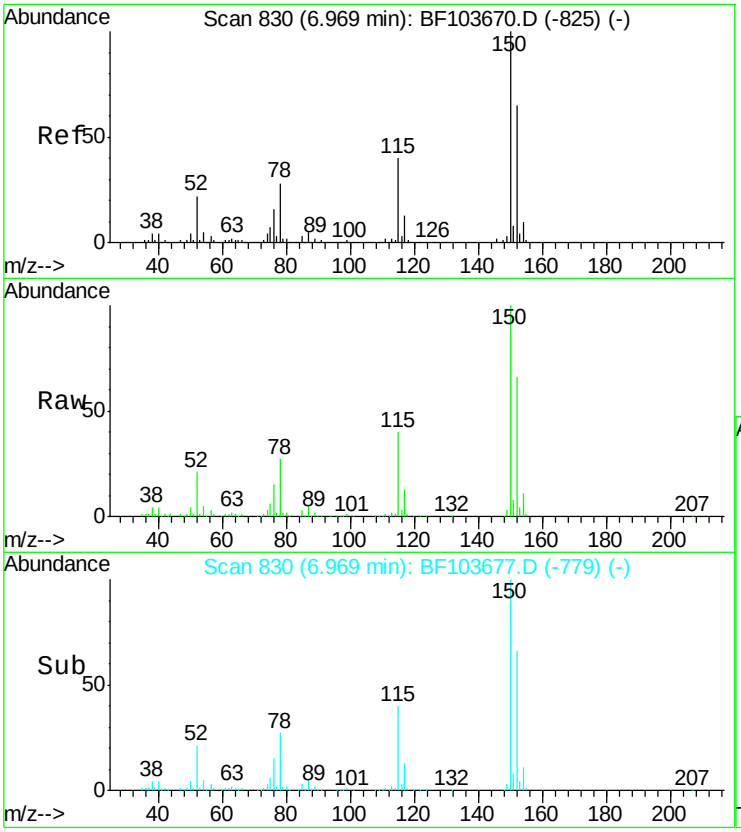
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031518\
Data File : BF103677.D
Acq On : 15 Mar 2018 19:21
Operator : JU/SJ
Sample : J1888-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 16 04:28:21 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 18:31:53 2018
Response via : Initial Calibration



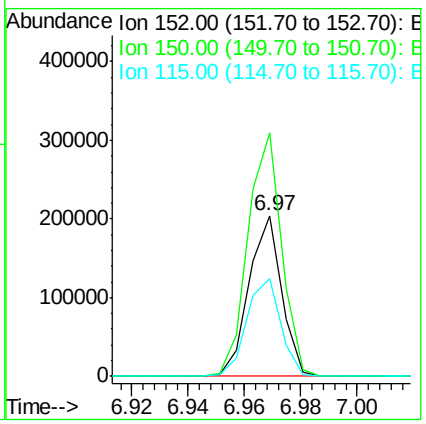


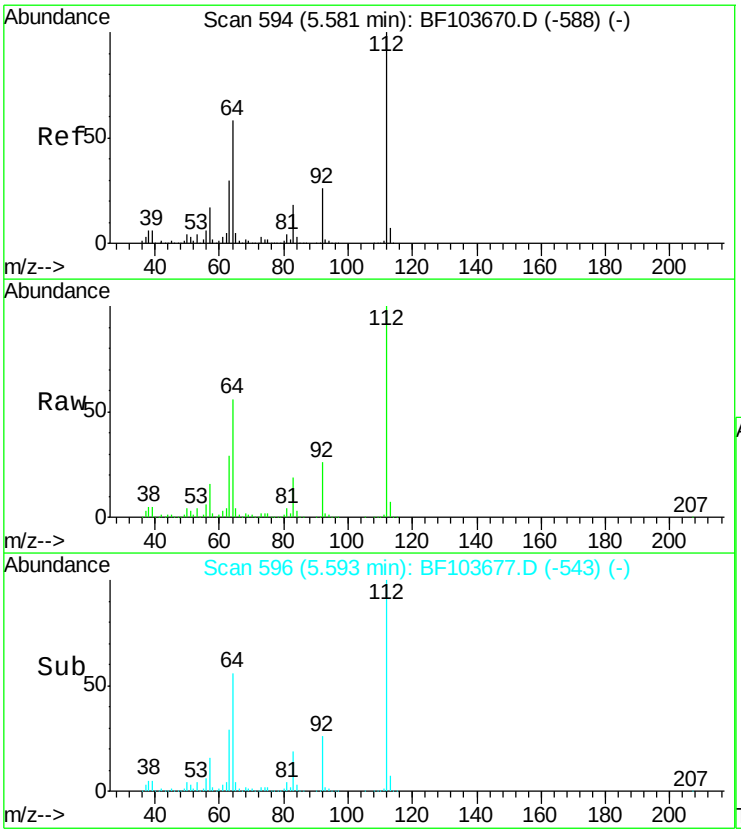
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 163016

Ion	Ratio	Lower	Upper
152	100		
150	151.7	124.6	186.8
115	60.9	50.1	75.1

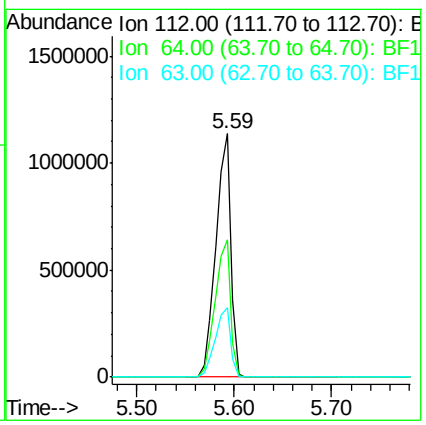


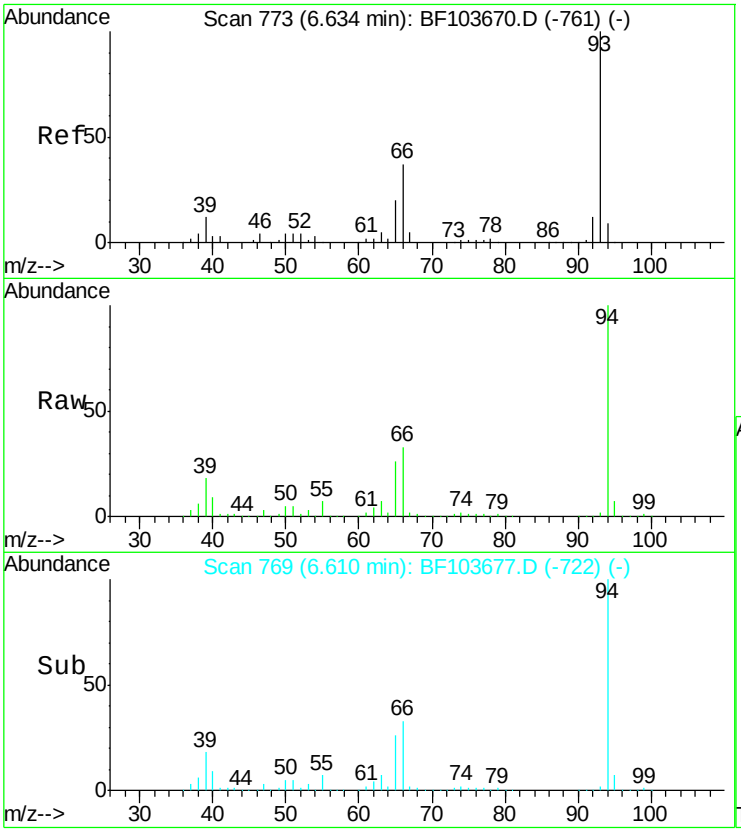


#5
2-Fluorophenol
Concen: 112.743 ng
RT: 5.59 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:112 Resp: 1208351

Ion	Ratio	Lower	Upper
112	100		
64	56.2	47.9	71.9
63	28.6	23.7	35.5



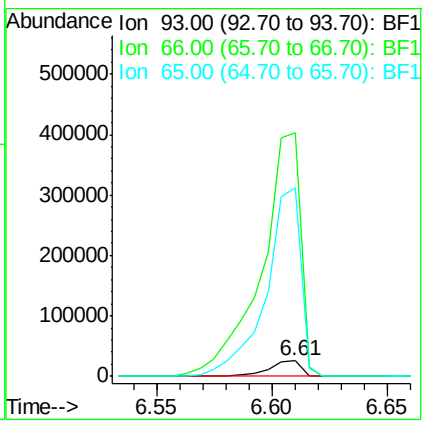


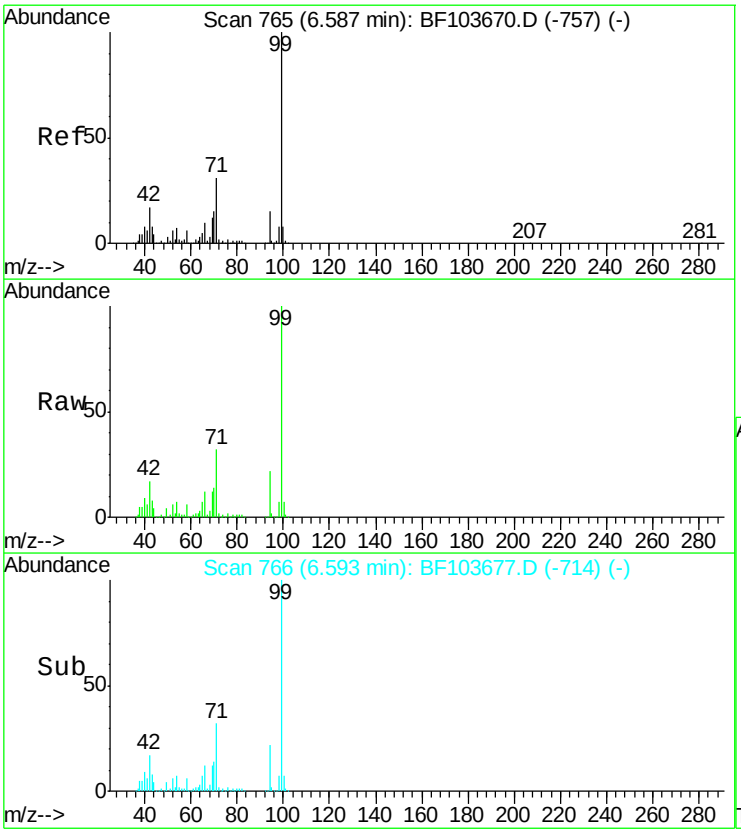
#6
Aniline
Concen: 1.318 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.02 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 24669

Ion	Ratio	Lower	Upper
93	100		
66	1591.9	32.2	48.2#
65	1233.1	16.4	24.6#

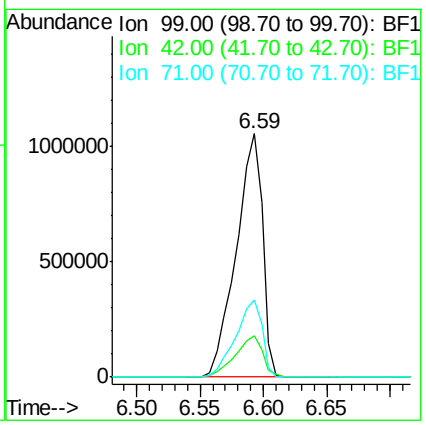


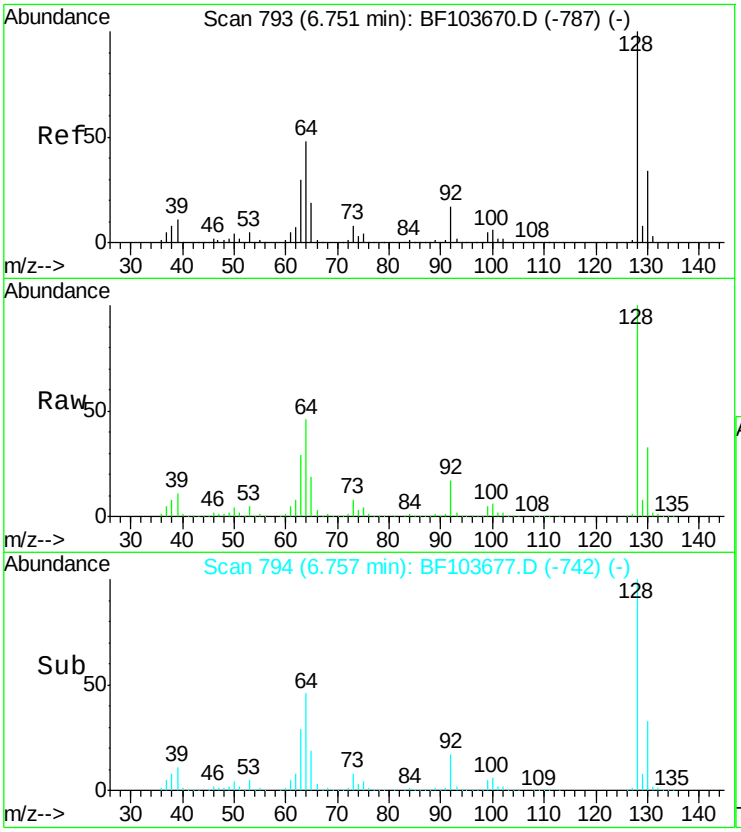


#7
Phenol-d6
Concen: 115.609 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion: 99 Resp: 1515910

Ion	Ratio	Lower	Upper
99	100		
42	16.8	14.5	21.7
71	31.9	25.4	38.0



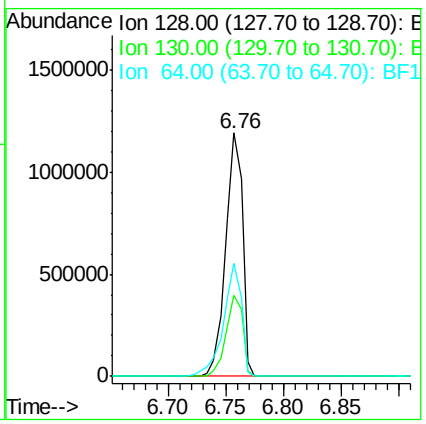


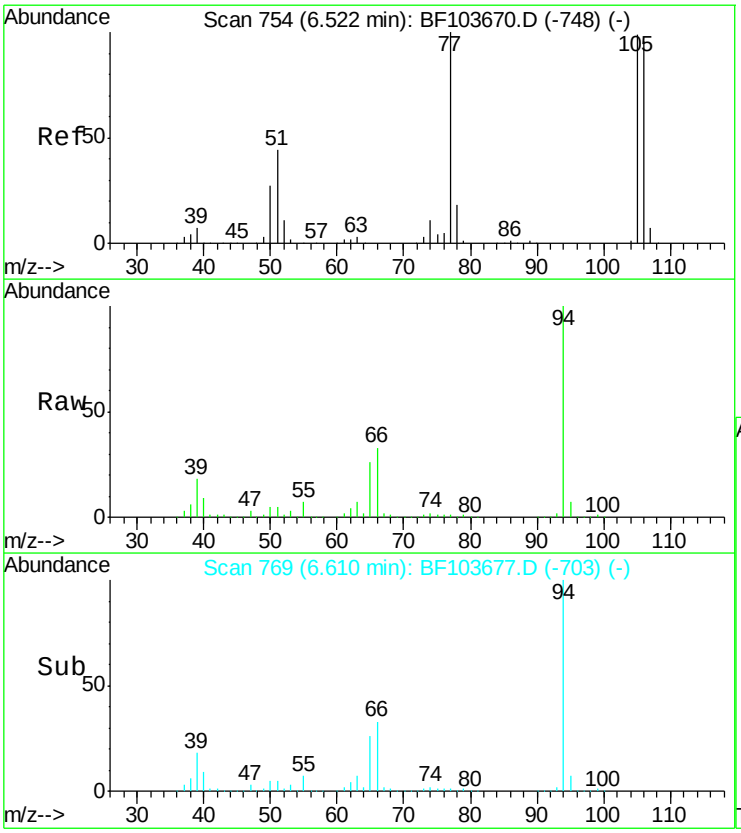
#8
2-Chlorophenol
Concen: 106.990 ng
RT: 6.76 min Scan# 794
Delta R.T. 0.01 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1201229

Ion	Ratio	Lower	Upper
128	100		
130	33.3	13.0	53.0
64	46.2	29.4	69.4

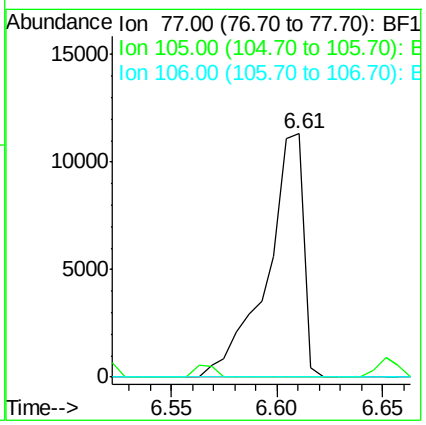


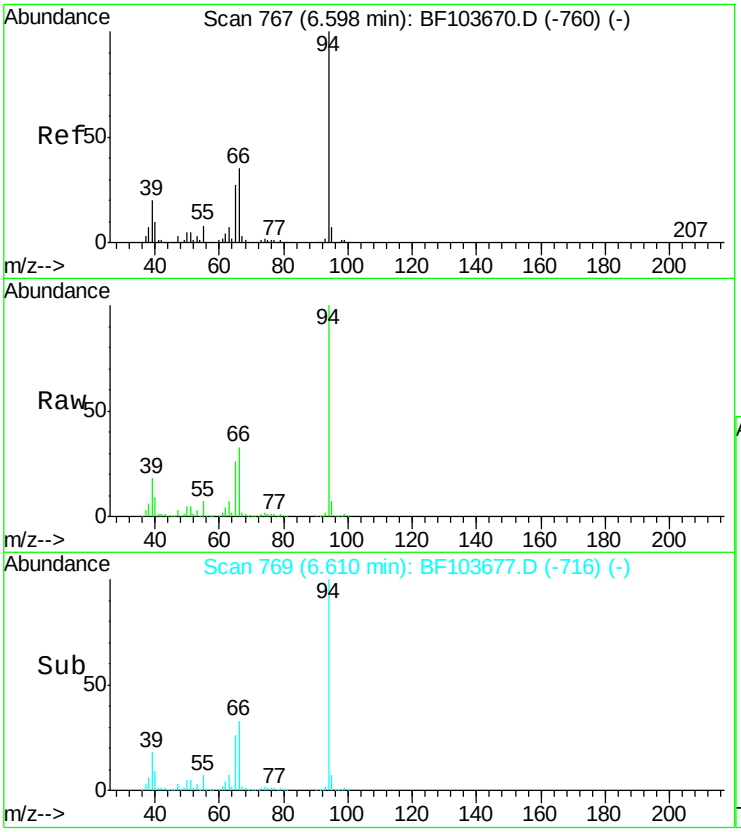


#9
Benzaldehyde
Concen: 1.576 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.09 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion: 77 Resp: 13576

Ion	Ratio	Lower	Upper
77	100		
105	0.0	81.1	121.1#
106	0.0	74.5	114.5#



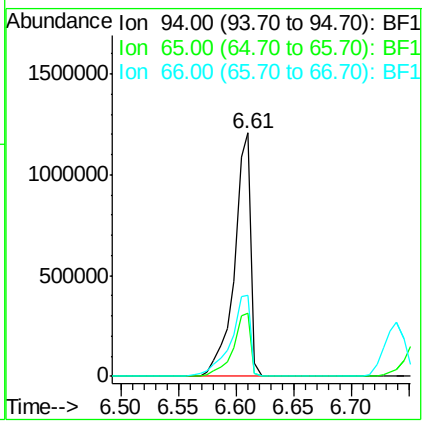


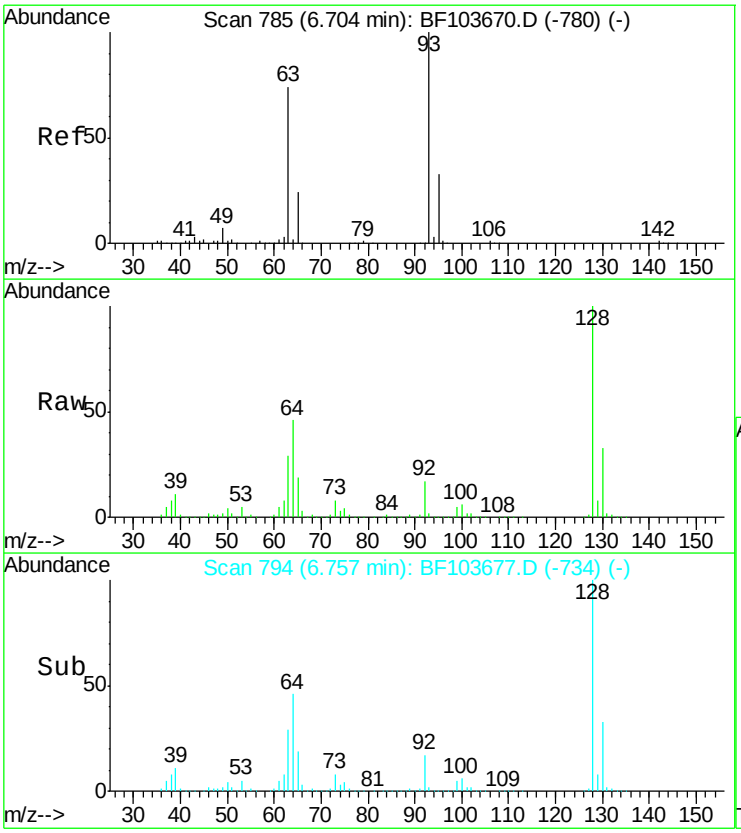
#10
Phenol
Concen: 84.591 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 1178640

Ion	Ratio	Lower	Upper
94	100		
65	25.9	7.9	47.9
66	33.4	16.2	56.2

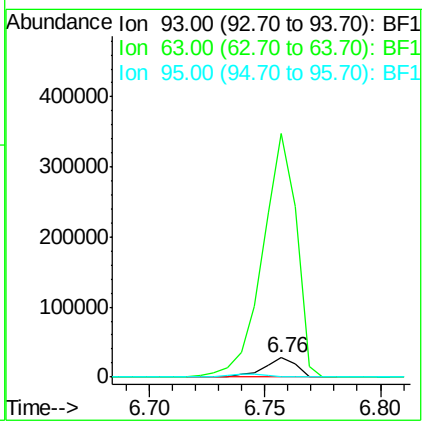


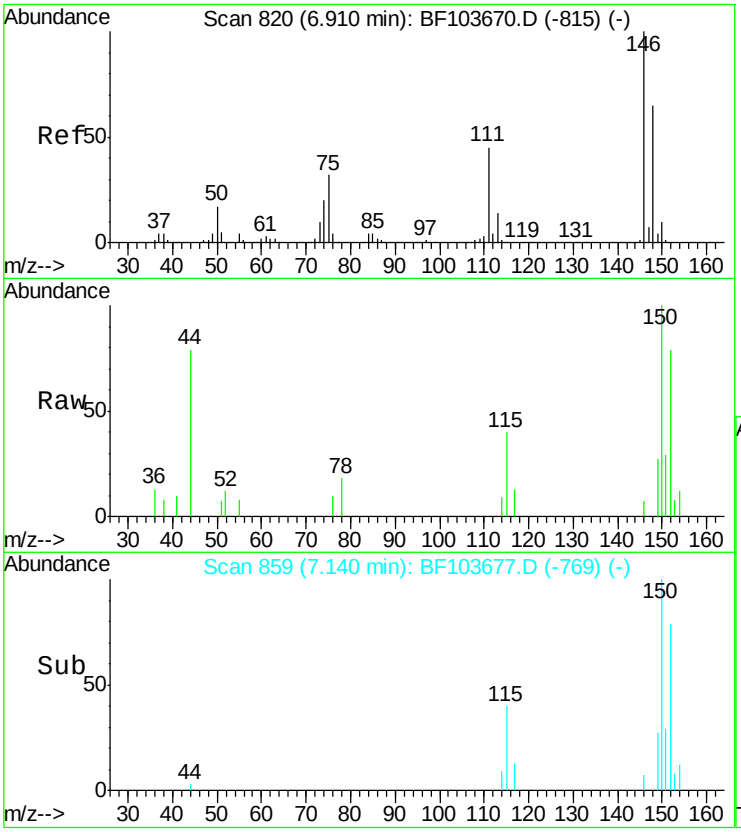


#11
bis(2-Chloroethyl)ether
Concen: 2.302 ng
RT: 6.76 min Scan# 794
Delta R.T. 0.05 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion: 93 Resp: 26481

Ion	Ratio	Lower	Upper
93	100		
63	1279.8	58.6	98.6#
95	3.5	11.8	51.8#



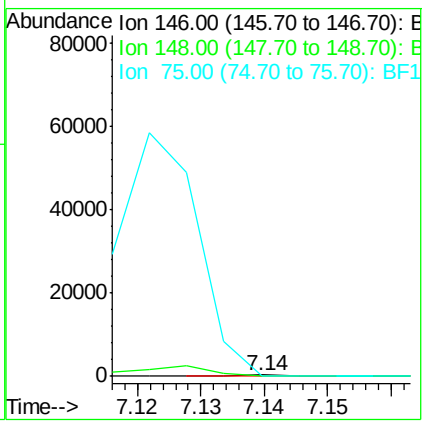


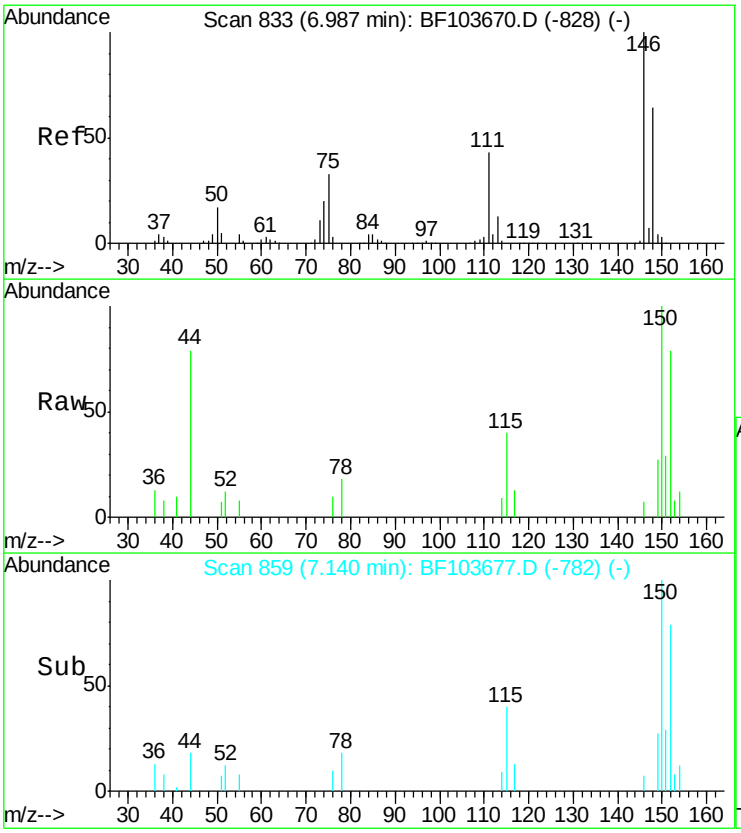
#12
1,3-Dichlorobenzene
Concen: 0.008 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.23 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 106

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.8	77.8#
75	0.0	24.2	36.4#

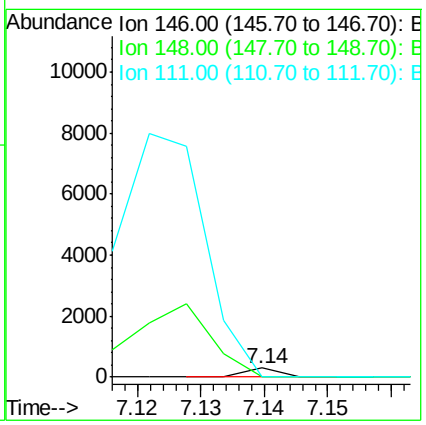


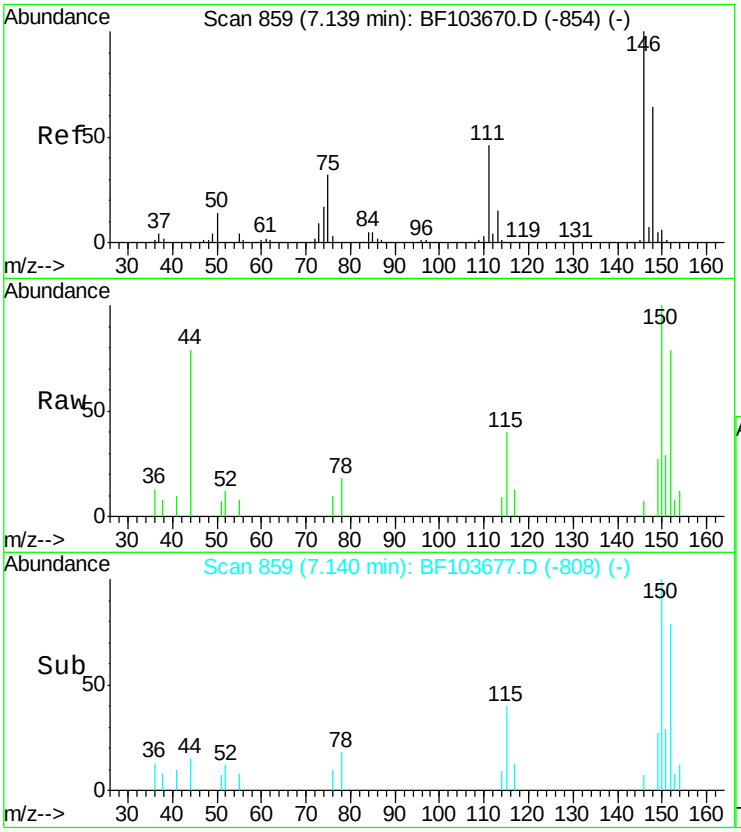


#13
1,4-Dichlorobenzene
Concen: 0.008 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.15 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:146 Resp: 106

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.8	76.2#
111	0.0	34.2	51.2#



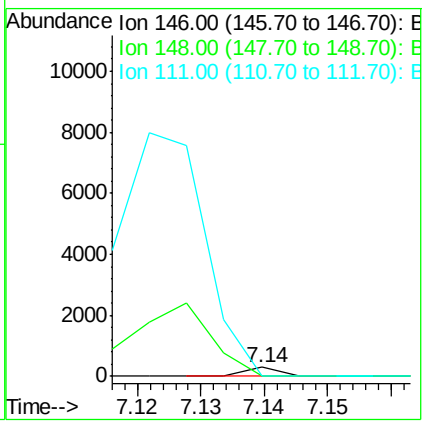


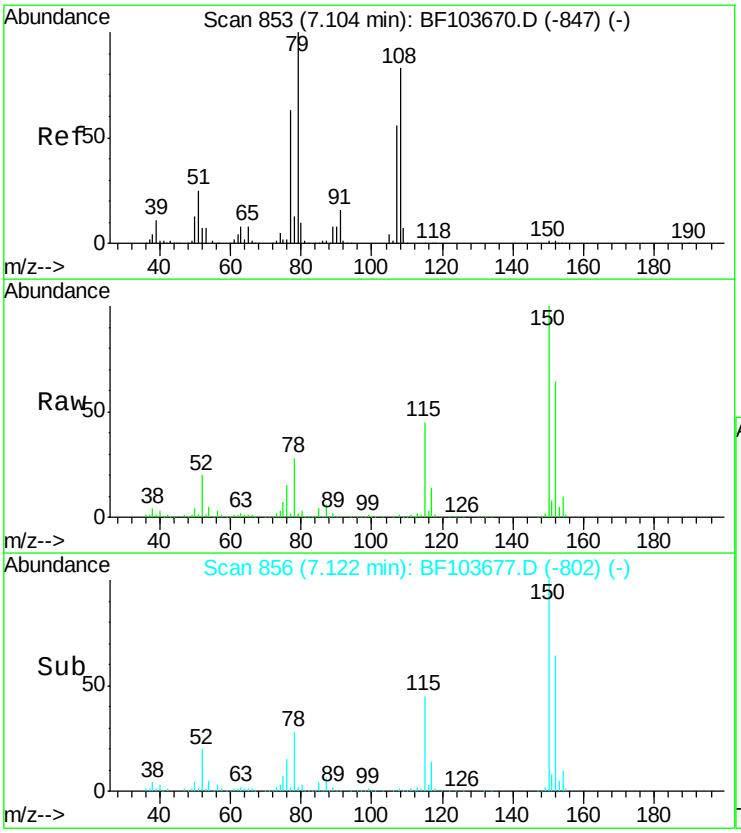
#14
1,2-Dichlorobenzene
Concen: 0.009 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 106

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.6	75.8#
111	0.0	36.0	54.0#

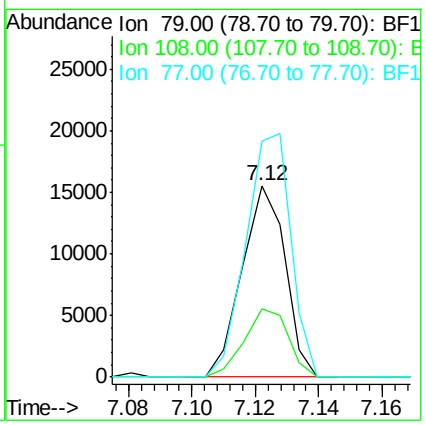


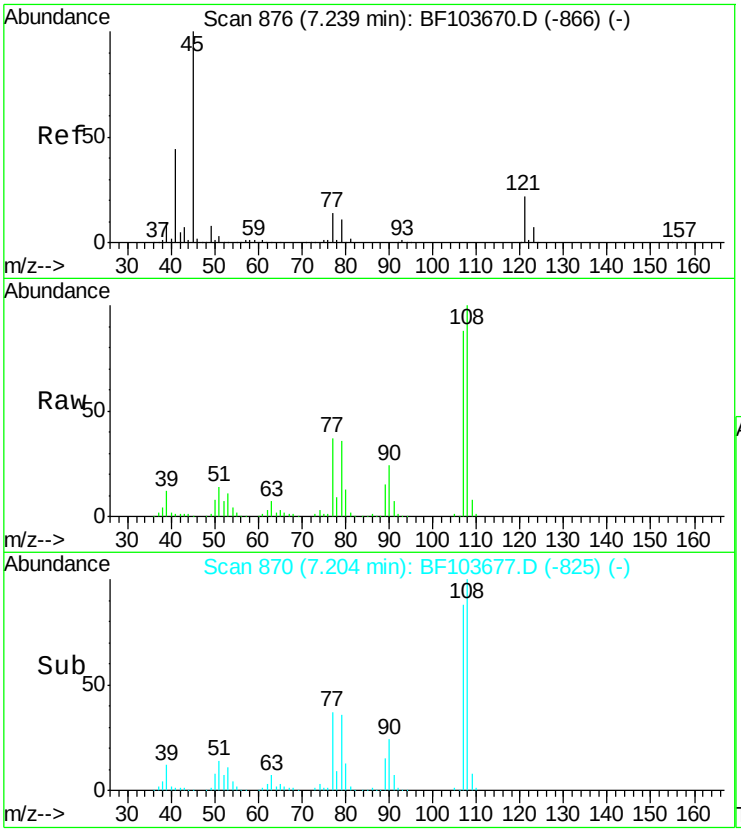


#15
Benzyl Alcohol
Concen: 1.442 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.02 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion: 79 Resp: 14646

Ion	Ratio	Lower	Upper
79	100		
108	35.4	65.1	97.7#
77	123.2	50.6	75.8#



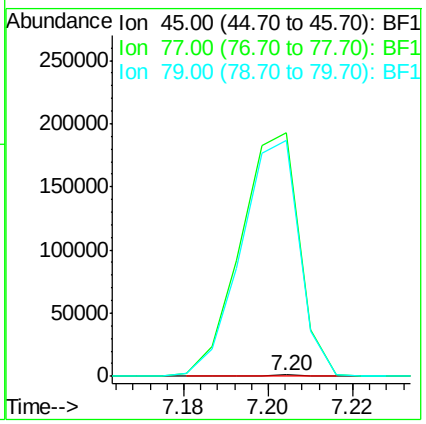


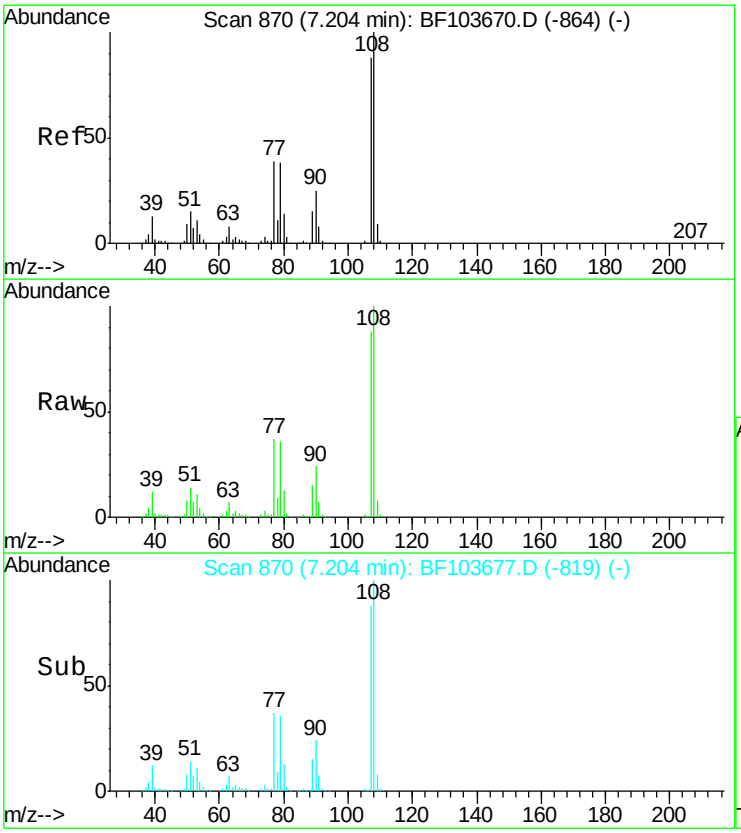
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.044 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.04 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 726

Ion	Ratio	Lower	Upper
45	100		
77	20676.4	0.0	32.9#
79	20044.6	0.0	29.6#

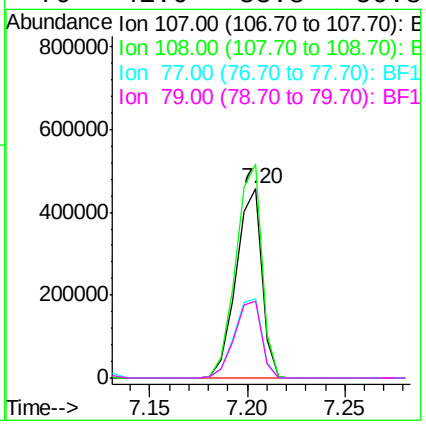


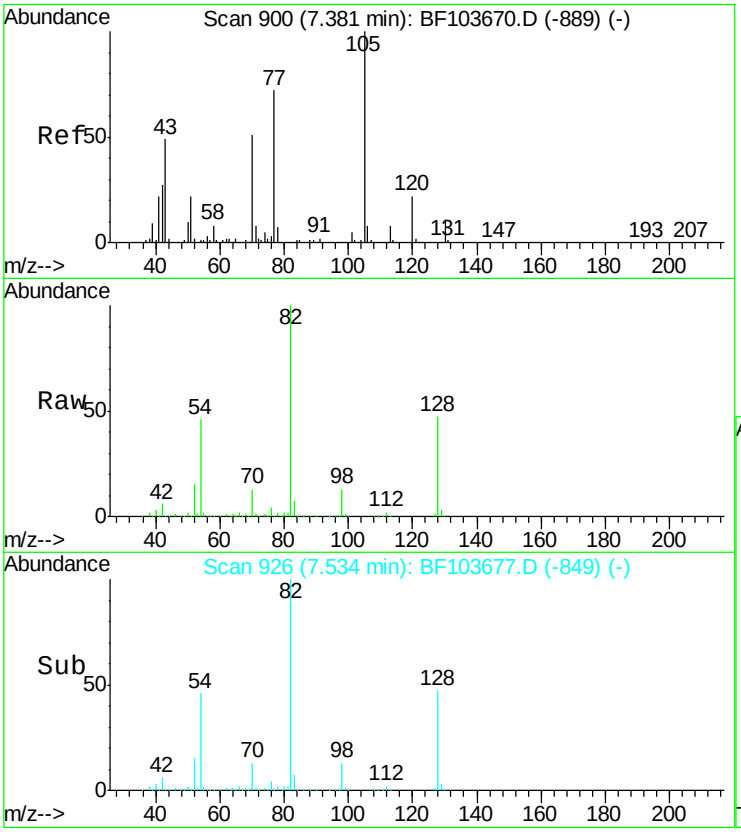


#17
2-Methylphenol
Concen: 41.958 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:107 Resp: 419504

Ion	Ratio	Lower	Upper
107	100		
108	113.1	91.7	137.5
77	42.3	33.8	50.8
79	41.0	33.8	50.8



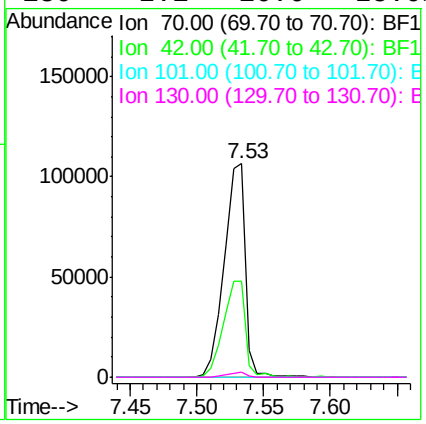


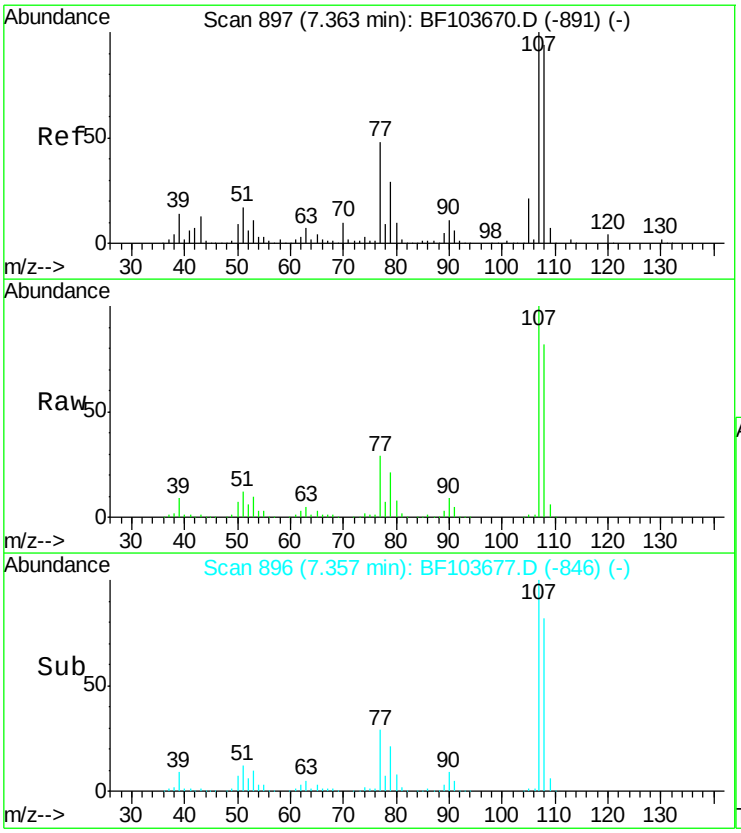
#19
n-Nitroso-di-n-propylamine
Concen: 14.223 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.15 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 119523

Ion	Ratio	Lower	Upper
70	100		
42	45.2	47.5	71.3#
101	0.0	7.4	11.2#
130	2.1	16.6	25.0#

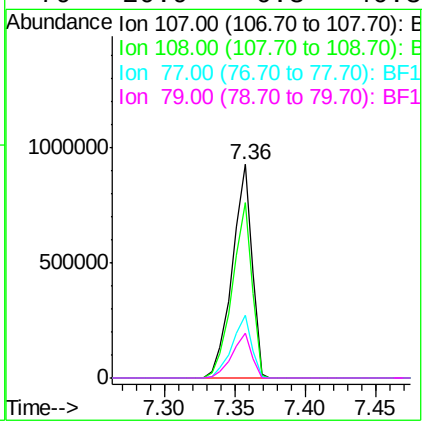


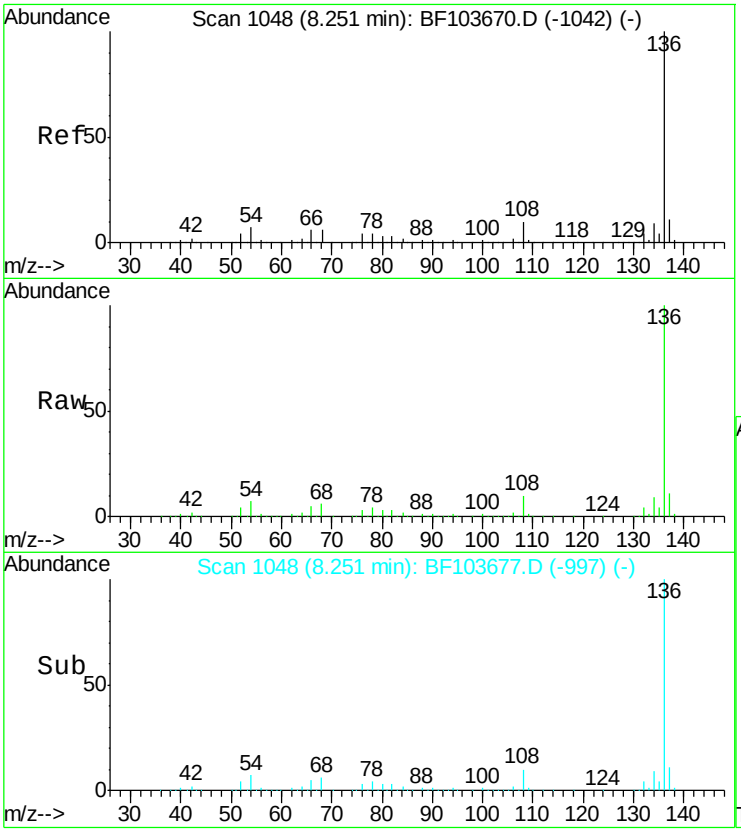


#20
3+4-Methylphenols
Concen: 70.990 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:107 Resp: 900768

Ion	Ratio	Lower	Upper
107	100		
108	81.8	68.2	108.2
77	29.3	26.7	66.7
79	20.9	6.3	46.3



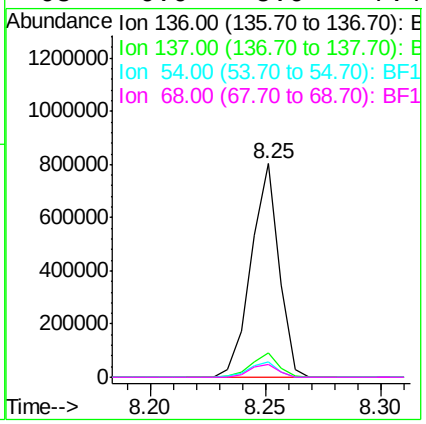


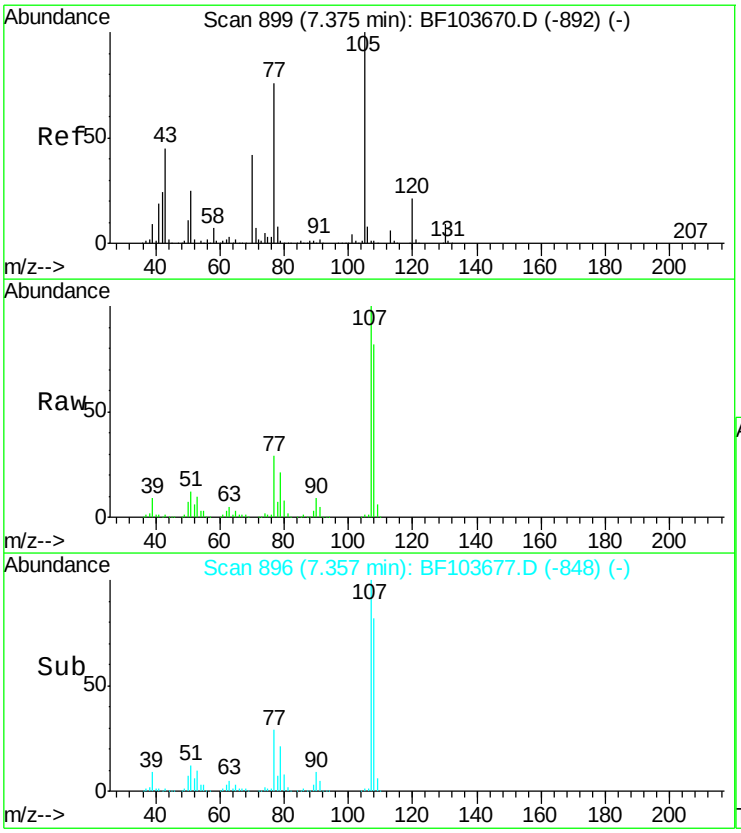
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 678001

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.1	6.6	9.8
68	6.0	5.0	7.4

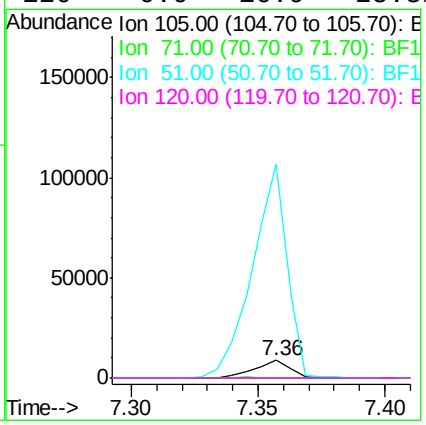


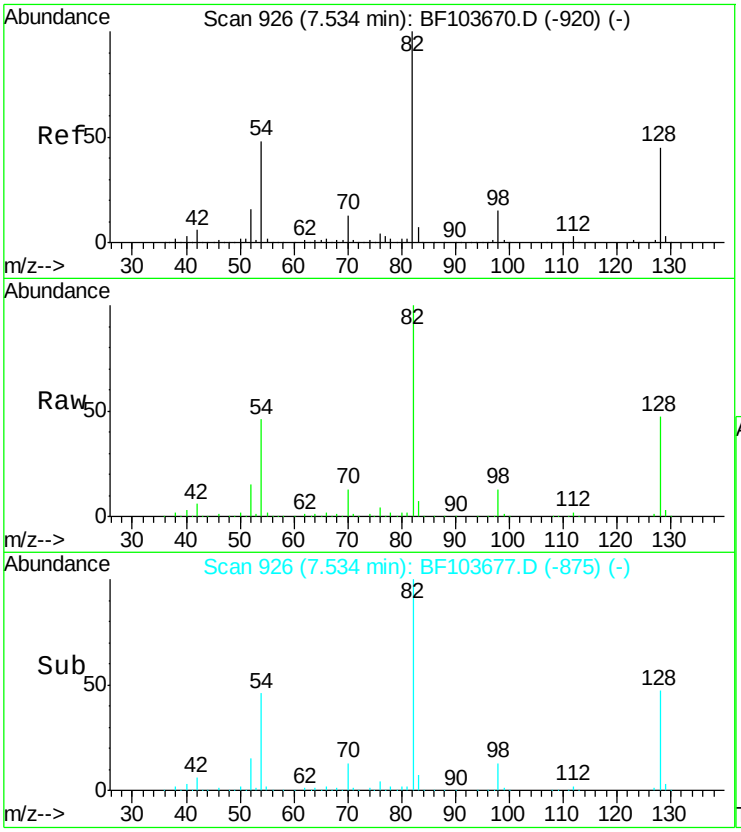


#22
Acetophenone
Concen: 0.505 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.02 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:105 Resp: 8801

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.4	6.6#
51	1198.3	22.3	33.5#
120	0.0	16.9	25.3#



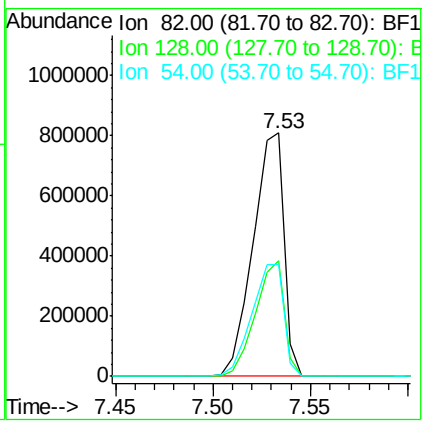


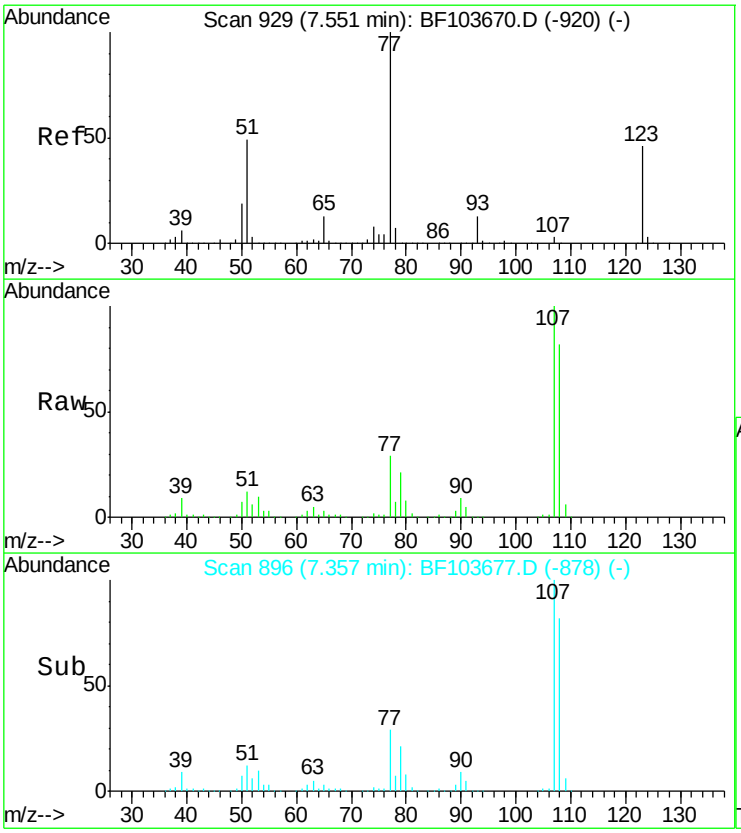
#23
Nitrobenzene-d5
Concen: 91.168 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 886376

Ion	Ratio	Lower	Upper
82	100		
128	47.4	36.1	54.1
54	45.7	41.4	62.2

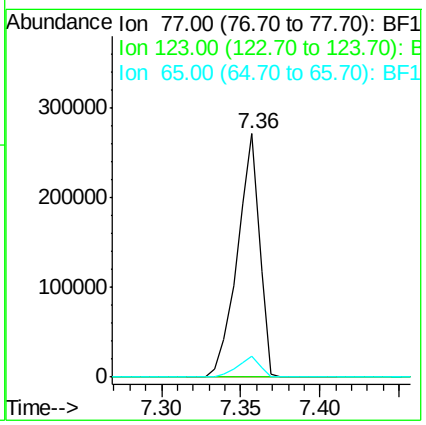


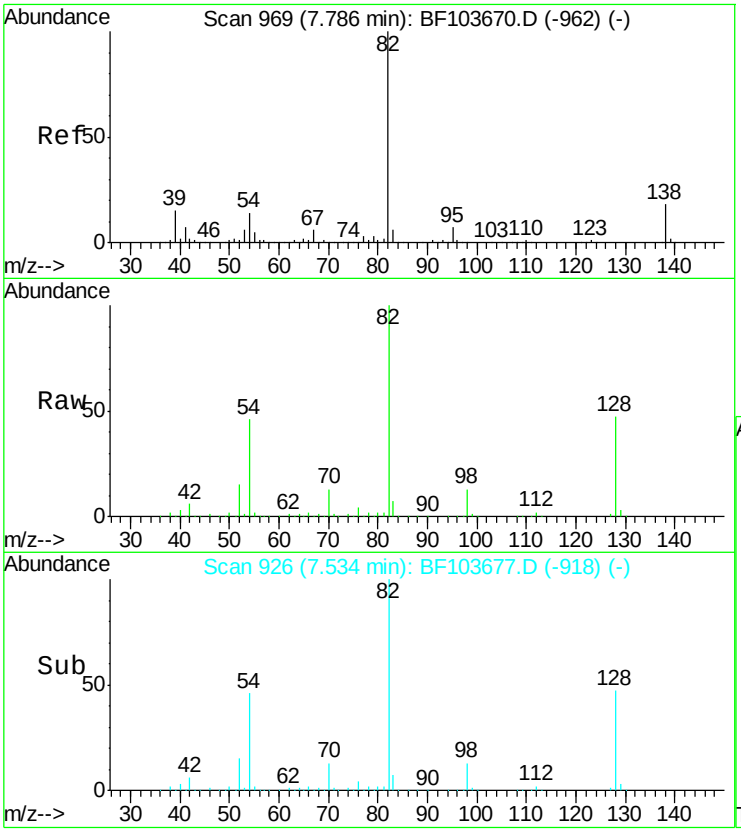


#24
Nitrobenzene
Concen: 22.967 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.19 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion: 77 Resp: 262145

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	8.8	11.0	16.4#



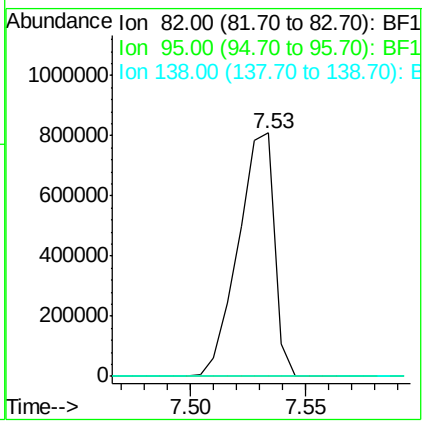


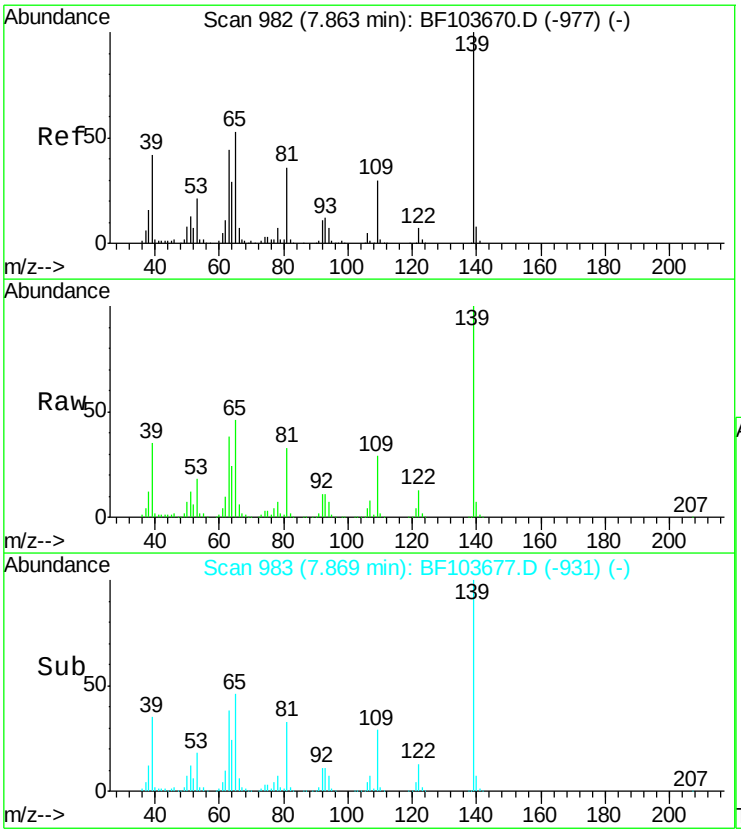
#25
Isophorone
Concen: 39.376 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.25 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 886232

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#

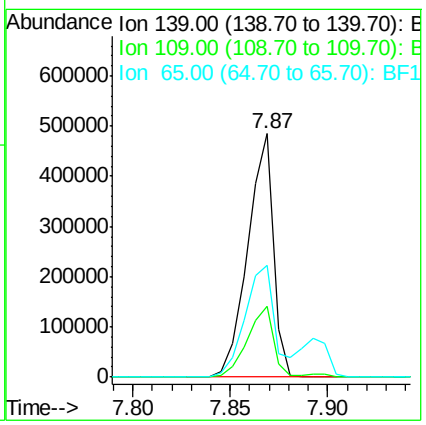


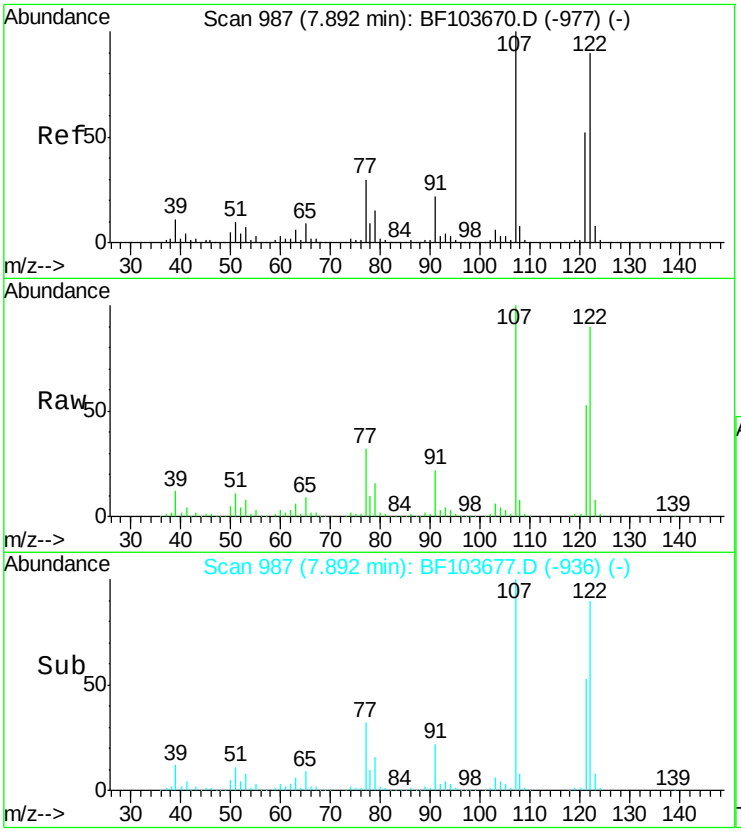


#26
2-Nitrophenol
Concen: 90.995 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:139 Resp: 440906

Ion	Ratio	Lower	Upper
139	100		
109	28.8	22.7	34.1
65	45.9	40.5	60.7



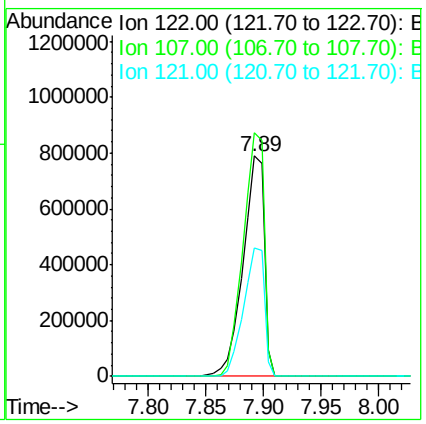


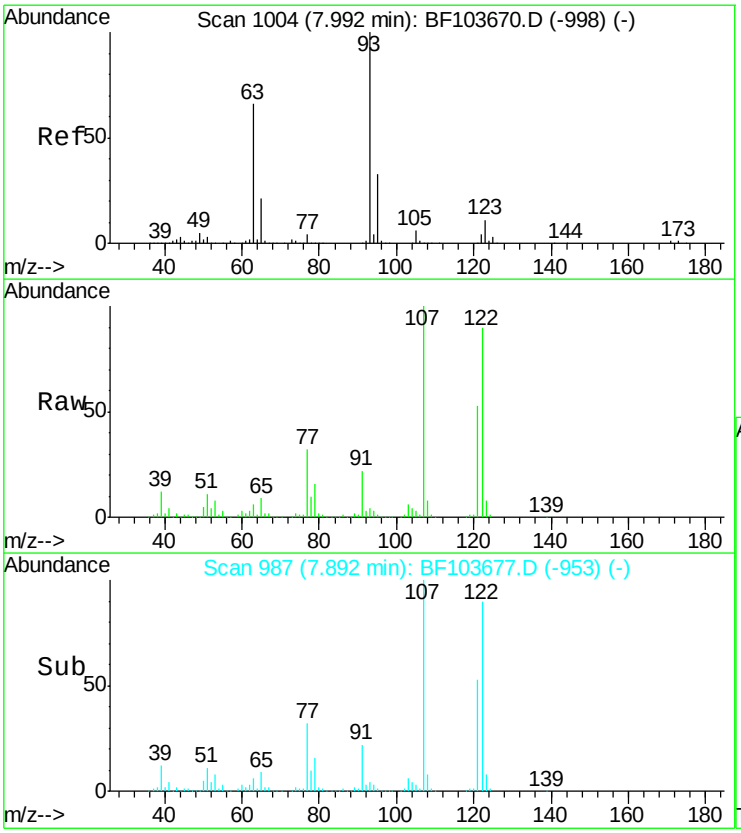
#27
2,4-Dimethylphenol
Concen: 104.148 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 1004179

Ion	Ratio	Lower	Upper
122	100		
107	110.5	91.2	136.8
121	58.4	47.2	70.8

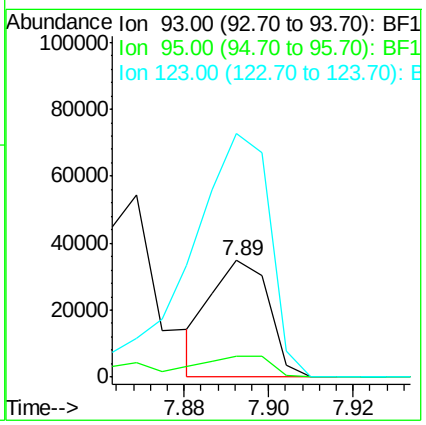


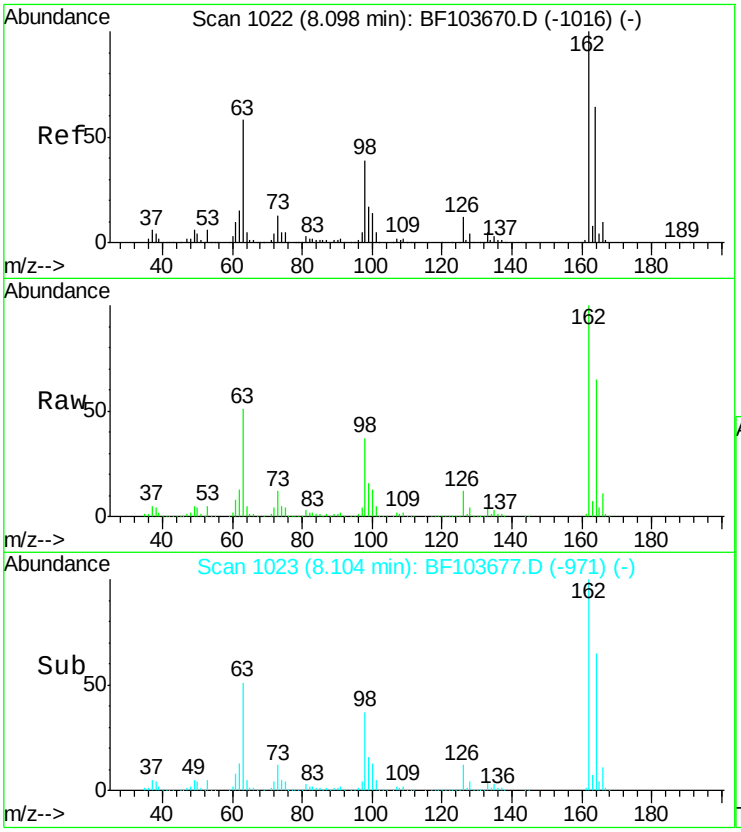


#28
bis(2-Chloroethoxy)methane
Concen: 2.423 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.10 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion: 93 Resp: 33026

Ion	Ratio	Lower	Upper
93	100		
95	17.5	26.3	39.5#
123	209.2	9.8	14.6#



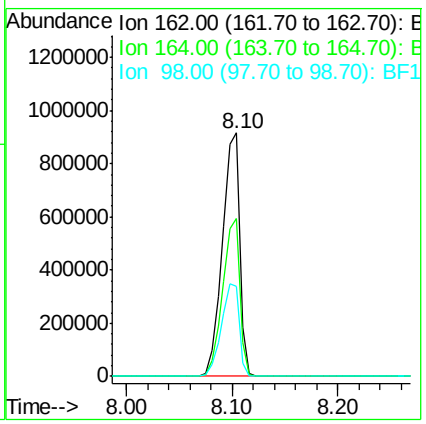


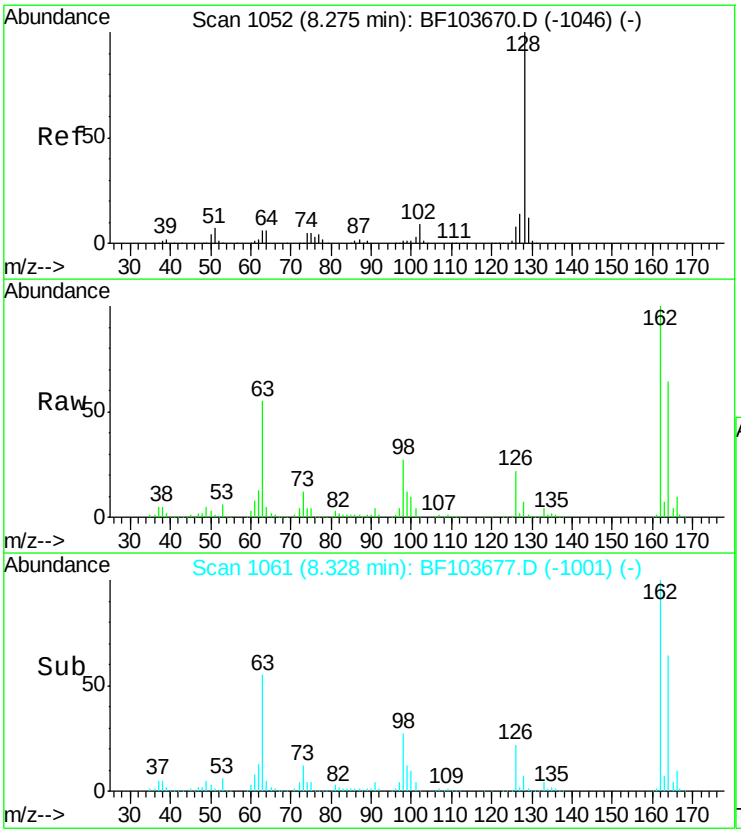
#29
2,4-Dichlorophenol
Concen: 119.520 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 1048438

Ion	Ratio	Lower	Upper
162	100		
164	65.1	42.7	82.7
98	37.1	18.1	58.1

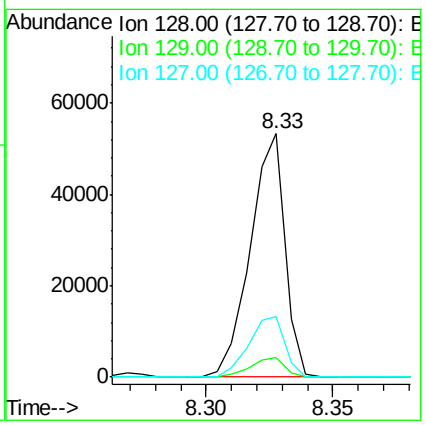


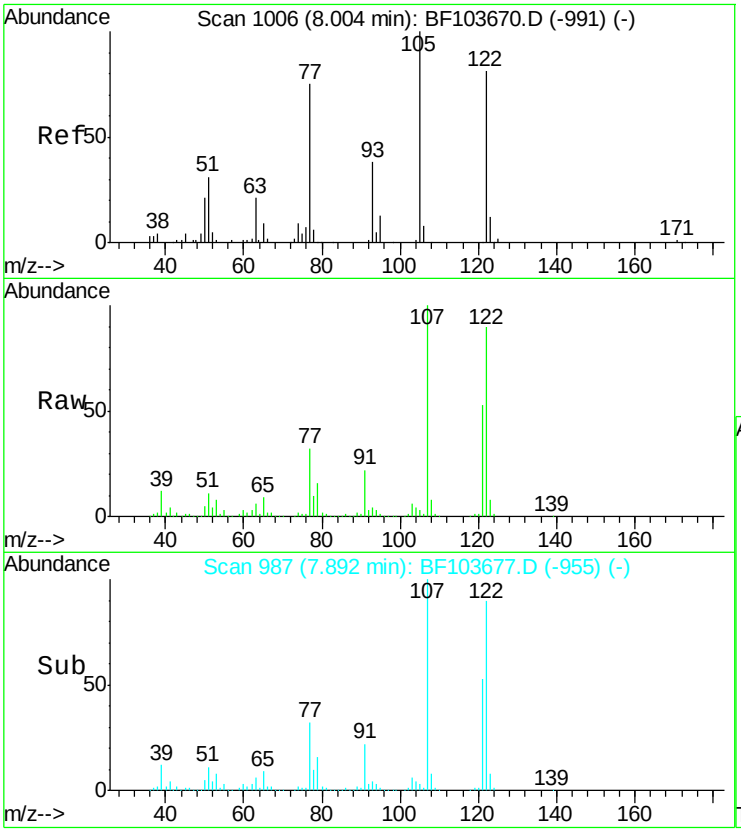


#31
Naphthalene
Concen: 1.487 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.05 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:128 Resp: 50929

Ion	Ratio	Lower	Upper
128	100		
129	8.1	8.8	13.2#
127	25.1	10.9	16.3#



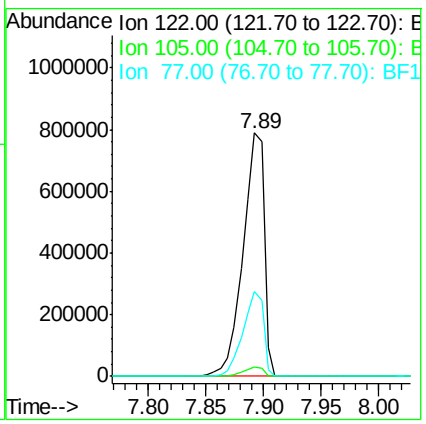


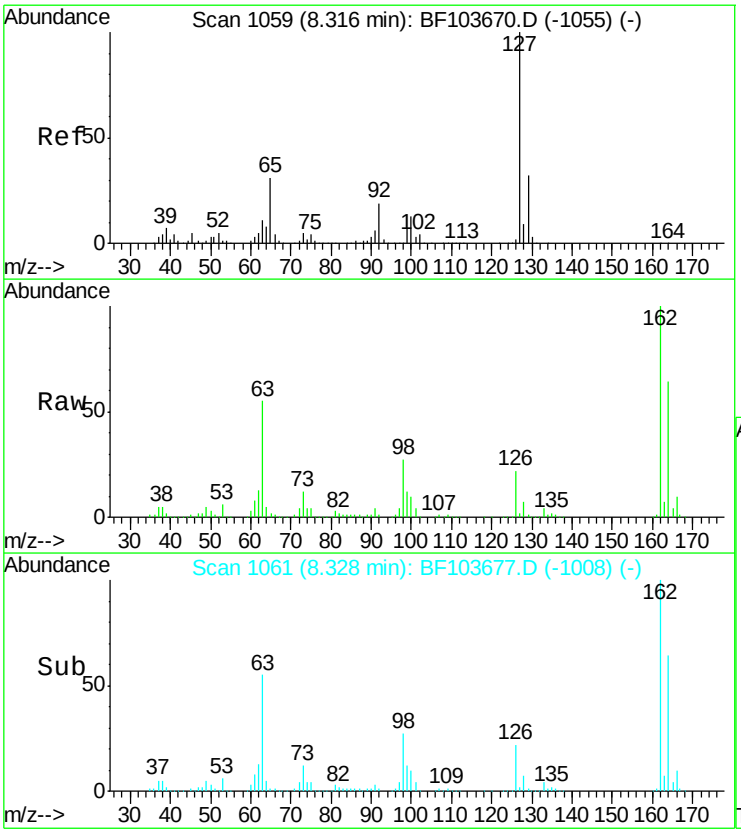
#32
Benzoic acid
Concen: 127.048 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.11 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 1004179

Ion	Ratio	Lower	Upper
122	100		
105	3.7	101.1	141.1#
77	35.0	70.7	110.7#

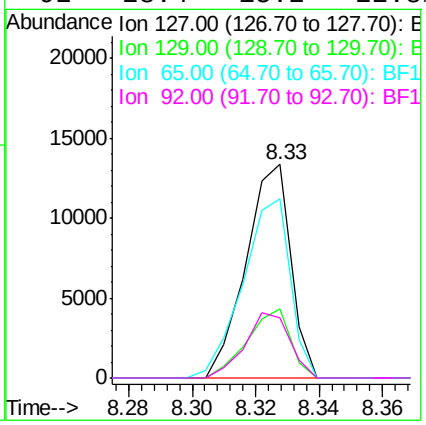


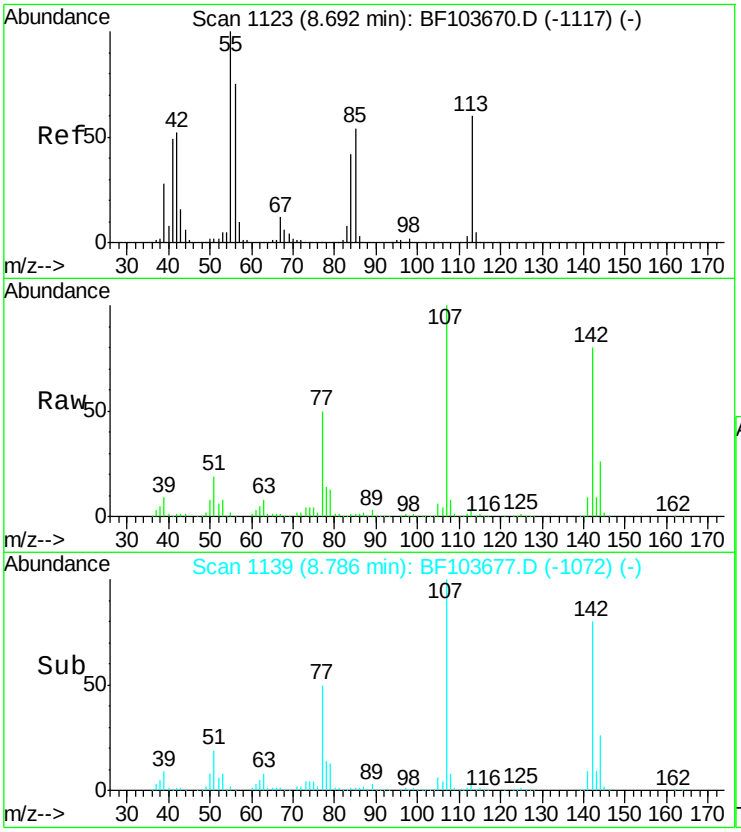


#33
4-Chloroaniline
Concen: 0.914 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:127 Resp: 13136

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	84.1	25.0	37.4#
92	28.4	15.2	22.8#



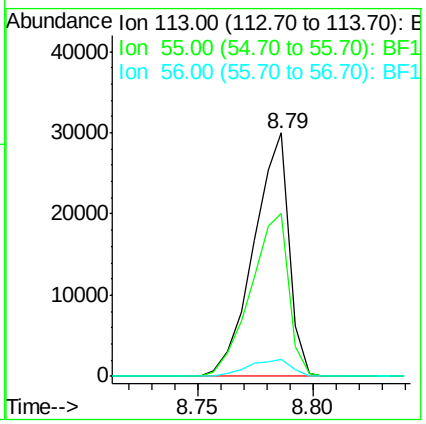


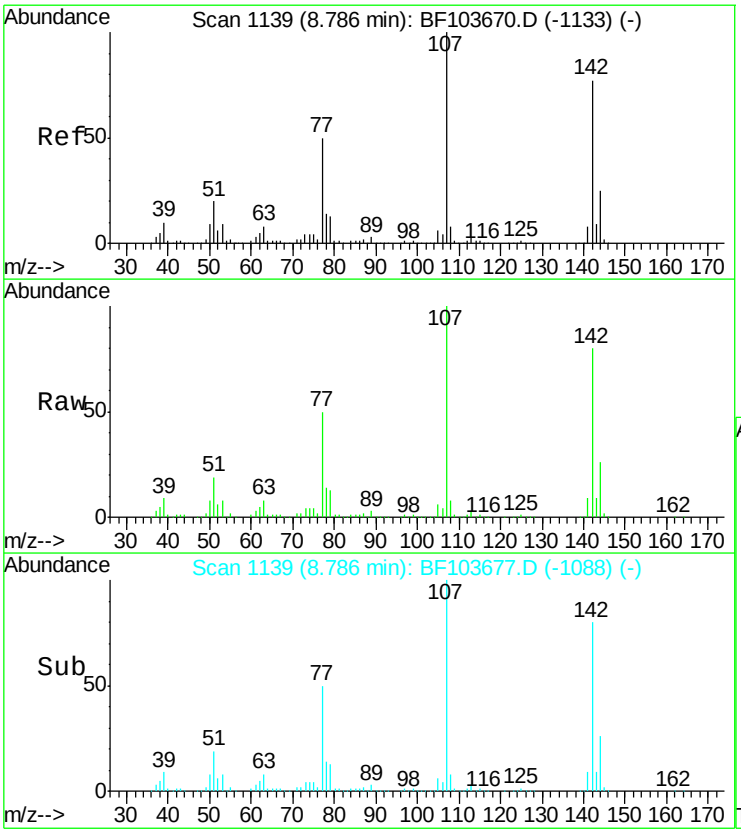
#35
Caprolactam
Concen: 10.554 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.09 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 31879

Ion	Ratio	Lower	Upper
113	100		
55	66.8	163.3	203.3#
56	7.1	115.7	155.7#

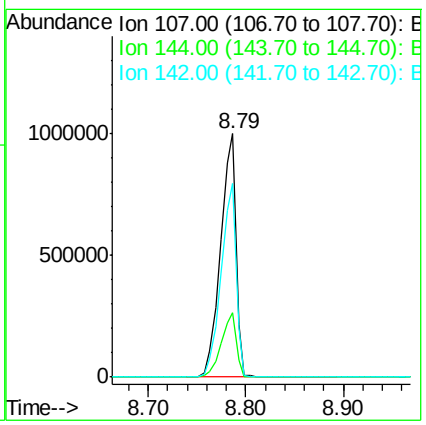


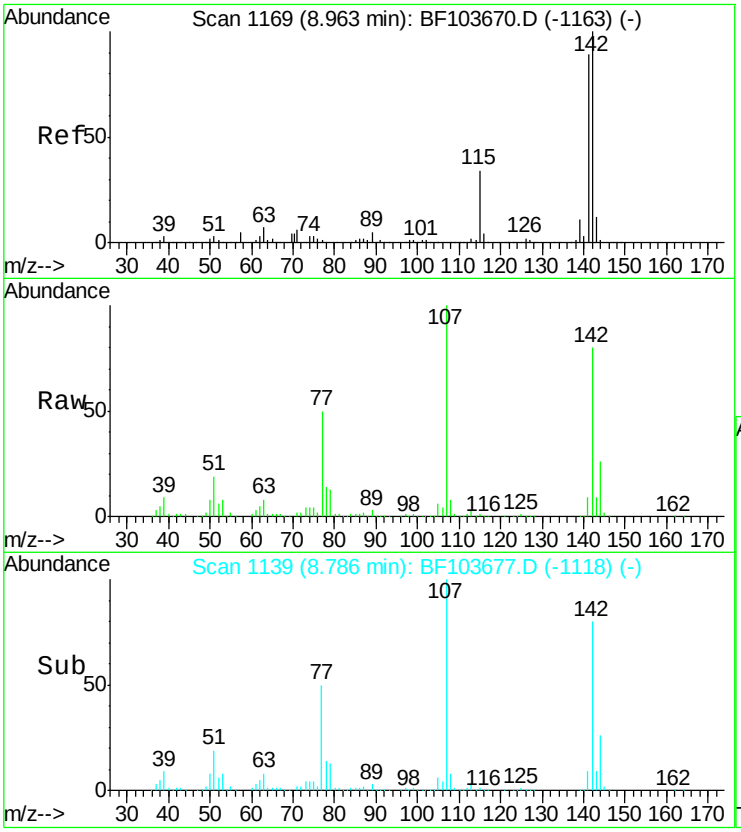


#36
4-Chloro-3-methylphenol
Concen: 113.176 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:107 Resp: 1094474

Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.5	30.7
142	79.5	62.0	93.0



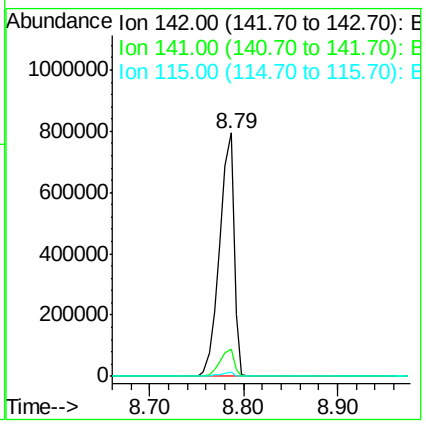


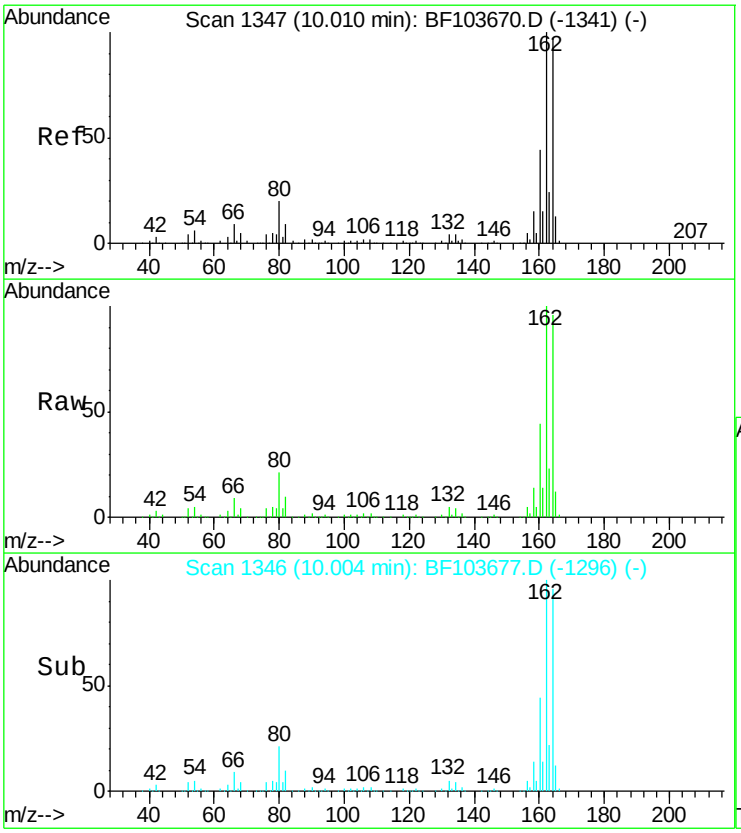
#37
2-Methylnaphthalene
Concen: 39.606 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.18 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 860219

Ion	Ratio	Lower	Upper
142	100		
141	11.0	70.8	106.2#
115	1.8	26.1	39.1#

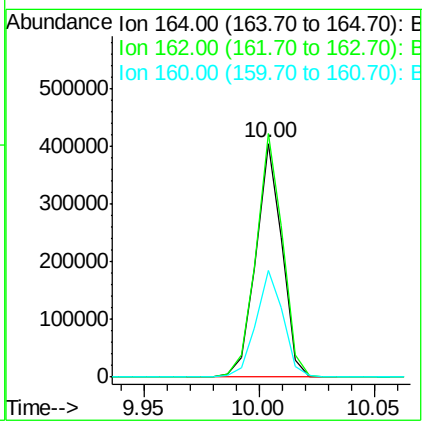


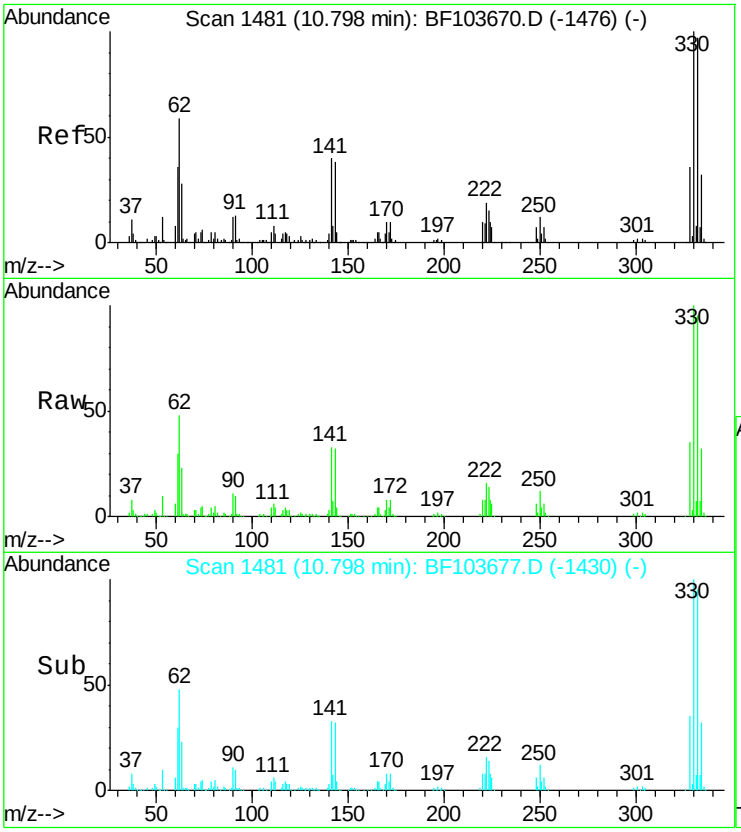


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:164 Resp: 319161

Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.1	129.1
160	45.8	38.3	57.5



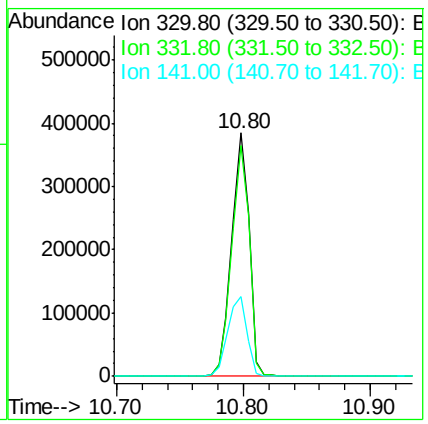


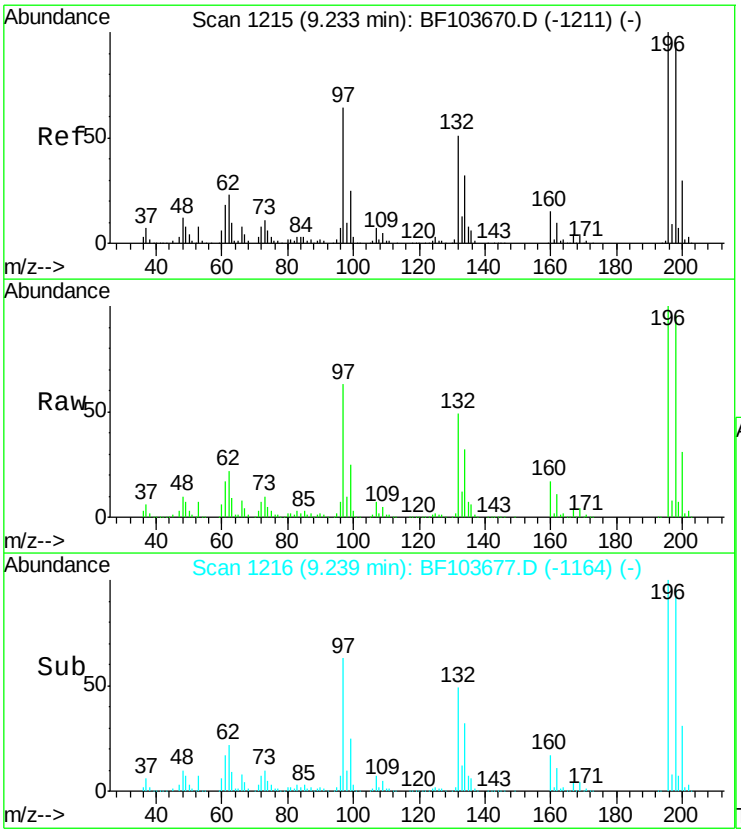
#41
2,4,6-Tribromophenol
Concen: 133.342 ng
RT: 10.80 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 365912

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	36.1	29.9	44.9

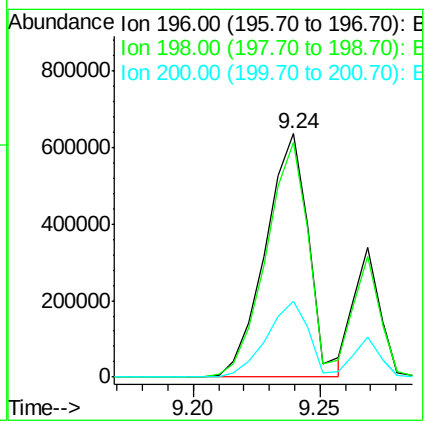


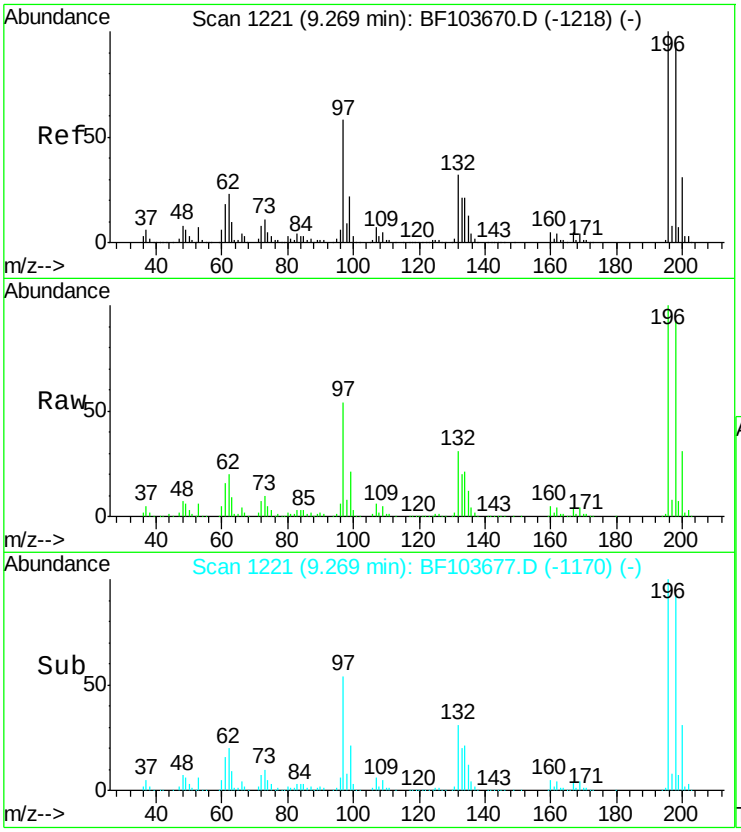


#42
2,4,6-Trichlorophenol
Concen: 130.015 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:196 Resp: 757207

Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.7	113.5
200	31.3	24.5	36.7



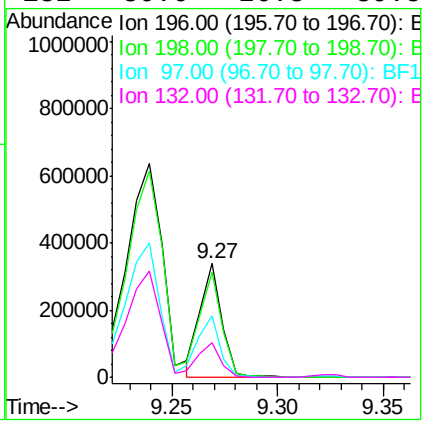


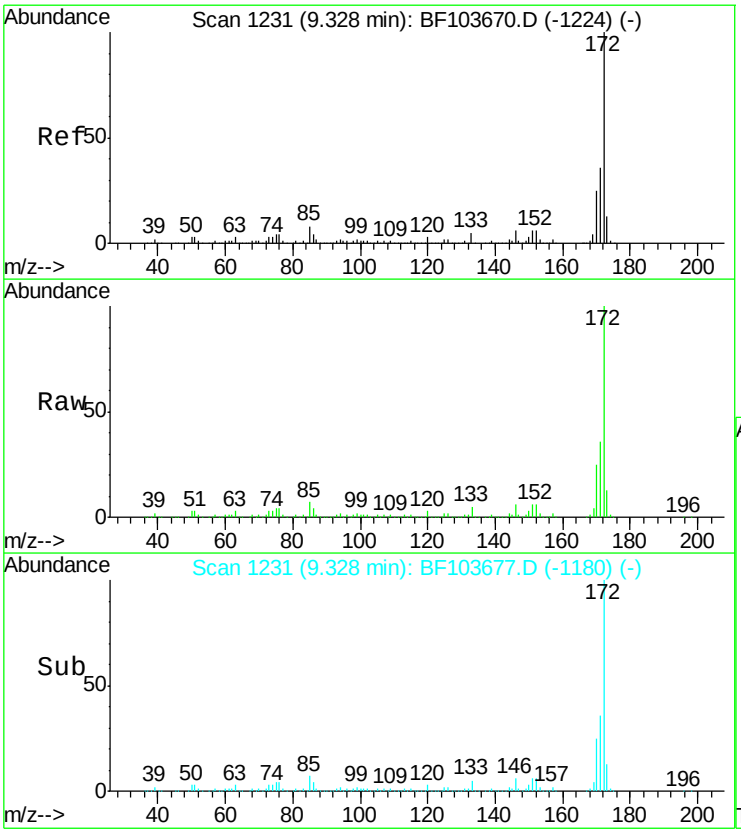
#43
2,4,5-Trichlorophenol
Concen: 37.289 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 245116

Ion	Ratio	Lower	Upper
196	100		
198	92.6	74.6	112.0
97	54.2	42.9	64.3
132	30.6	26.3	39.5

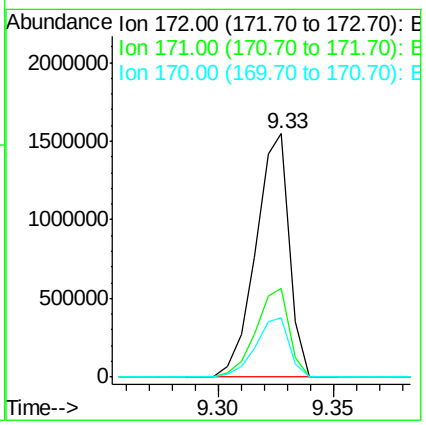


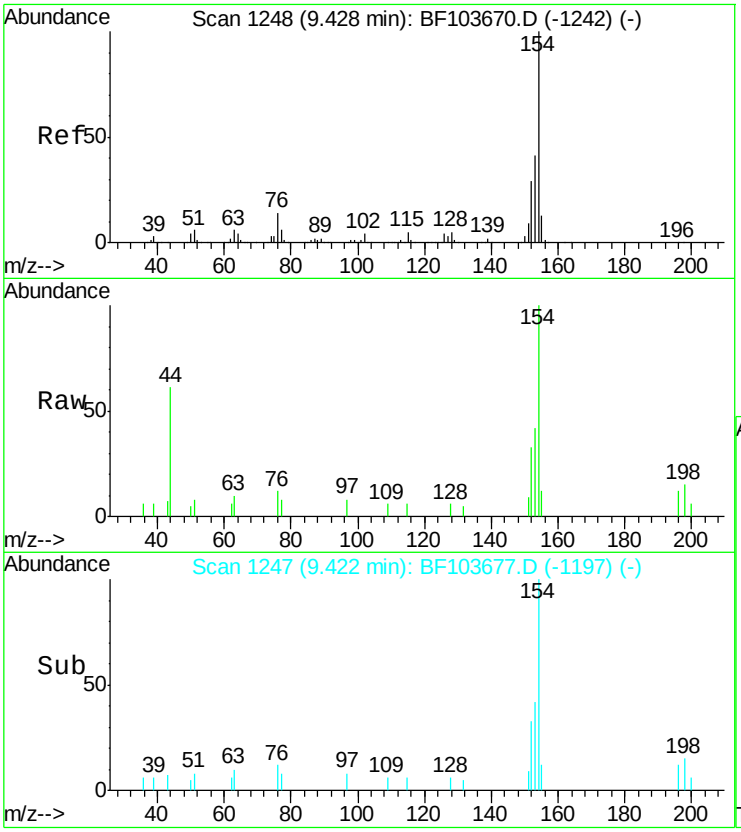


#44
2-Fluorobiphenyl
Concen: 78.142 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:172 Resp: 1563490

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.6	19.6	29.4



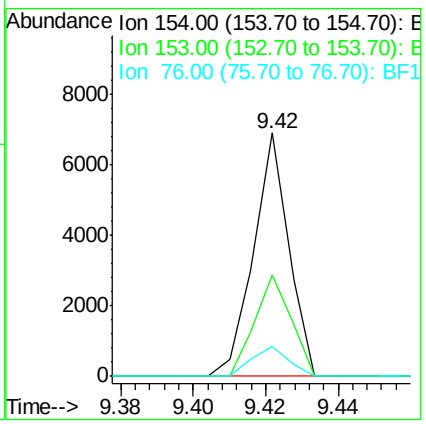


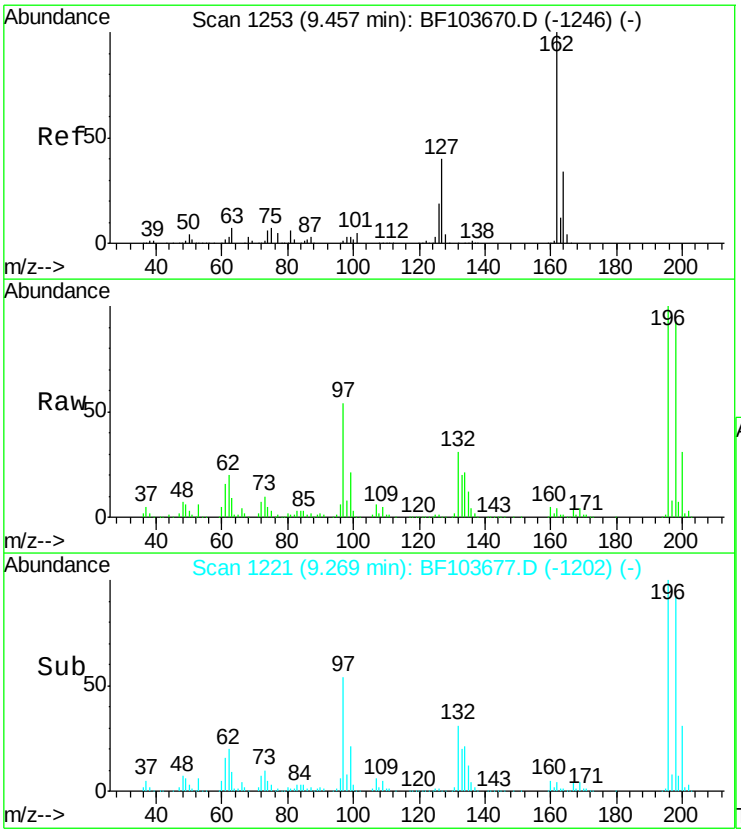
#45
1,1'-Biphenyl
Concen: 0.174 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 4636

Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.3	61.3
76	12.3	0.0	34.0

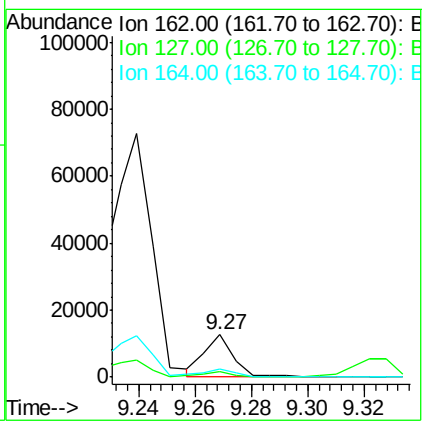


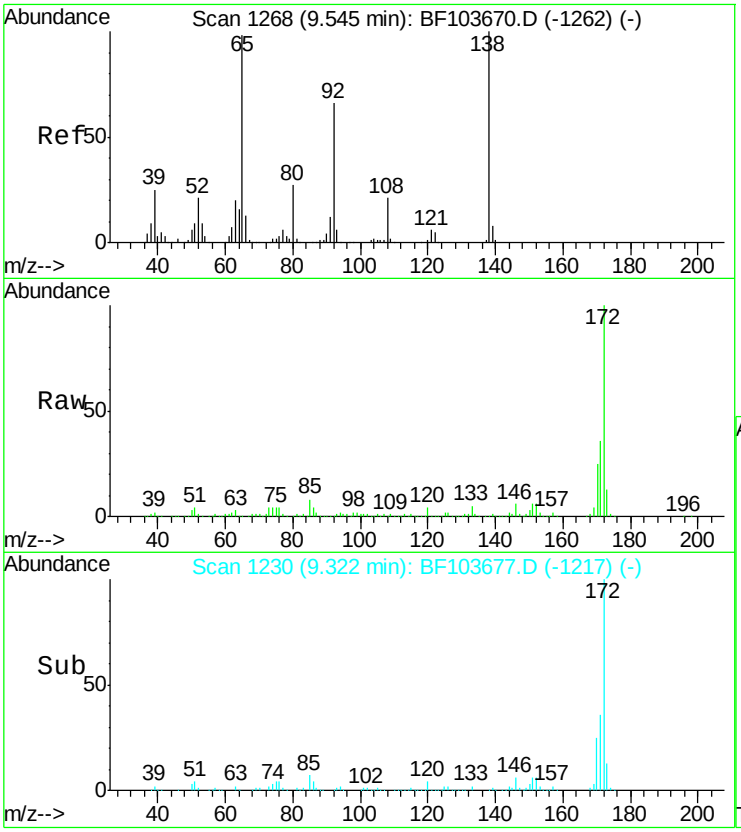


#46
2-Chloronaphthalene
Concen: 0.430 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.19 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:162 Resp: 9081

Ion	Ratio	Lower	Upper
162	100		
127	11.8	33.9	50.9#
164	18.0	26.5	39.7#



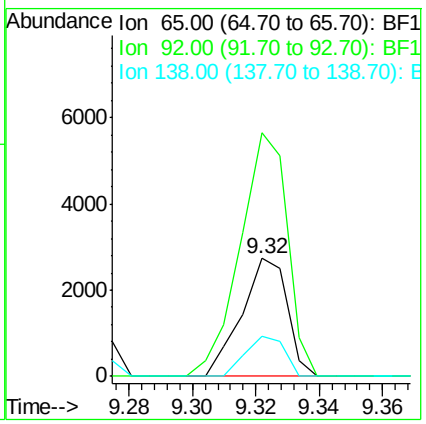


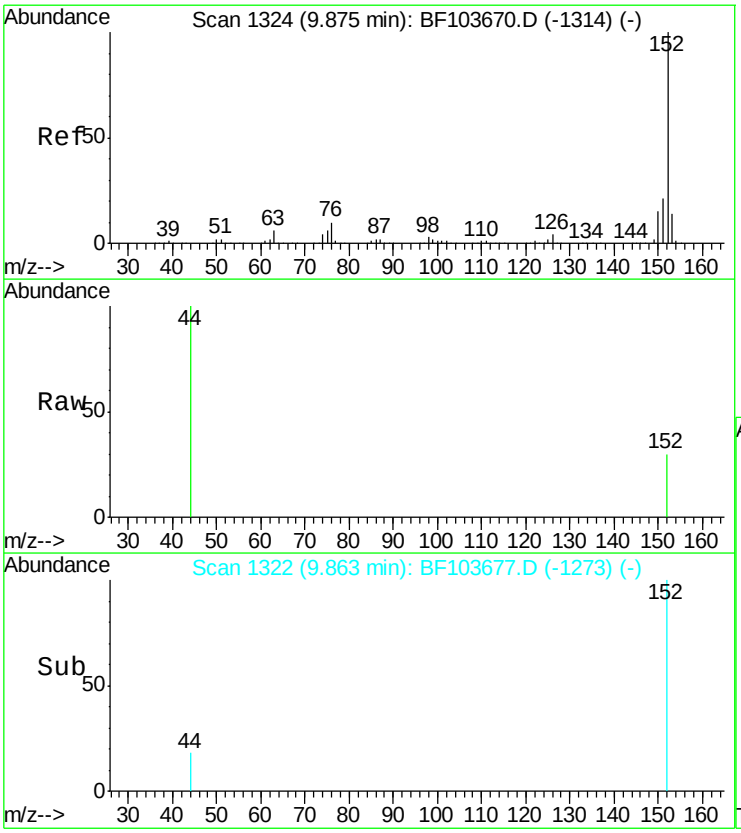
#47
2-Nitroaniline
Concen: 7.239 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.22 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 2737

Ion	Ratio	Lower	Upper
65	100		
92	207.0	55.8	83.6#
138	34.2	91.2	136.8#

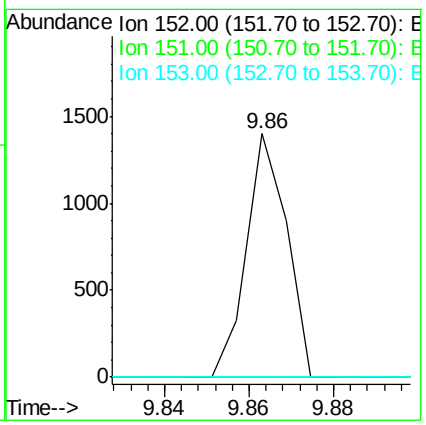


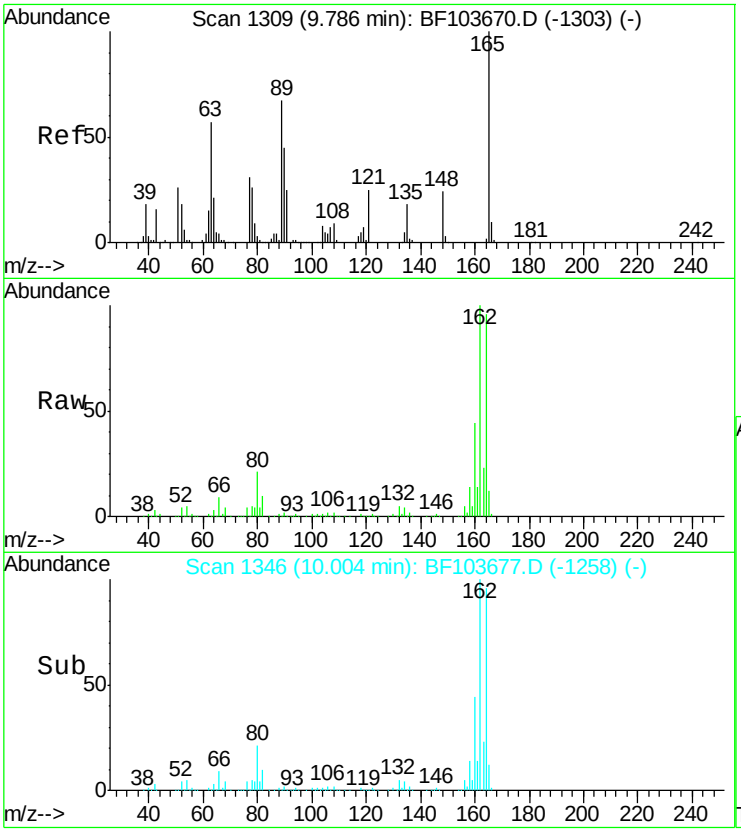


#48
Acenaphthylene
Concen: 0.028 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:152 Resp: 929

Ion	Ratio	Lower	Upper
152	100		
151	0.0	16.3	24.5#
153	0.0	10.7	16.1#



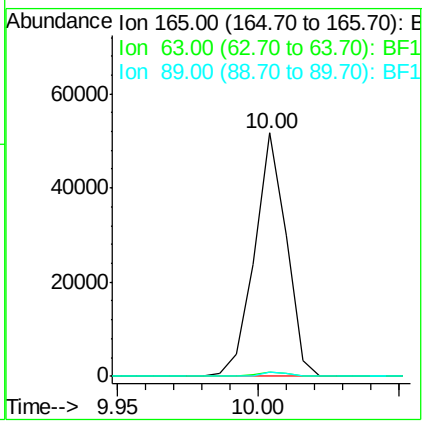


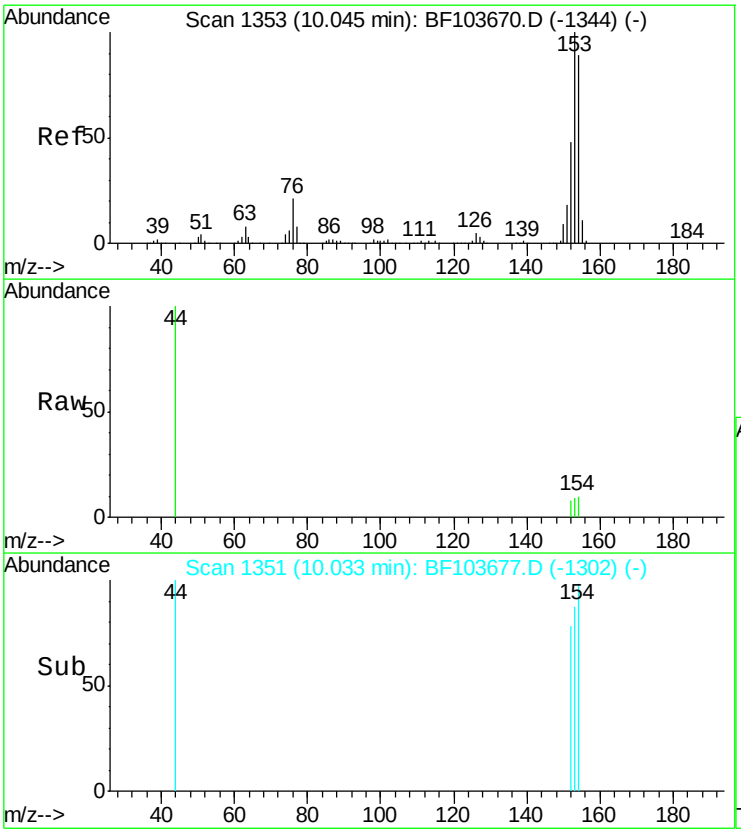
#50
2,6-Dinitrotoluene
Concen: 11.803 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.22 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 40168

Ion	Ratio	Lower	Upper
165	100		
63	1.5	44.7	67.1#
89	1.7	44.0	66.0#

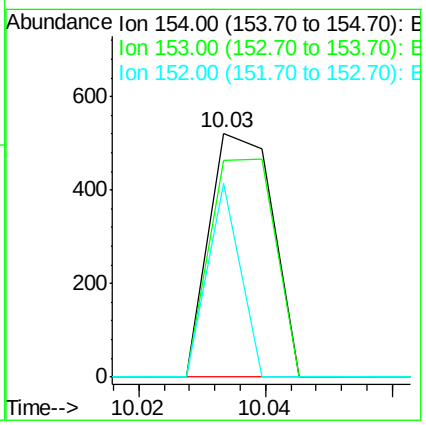


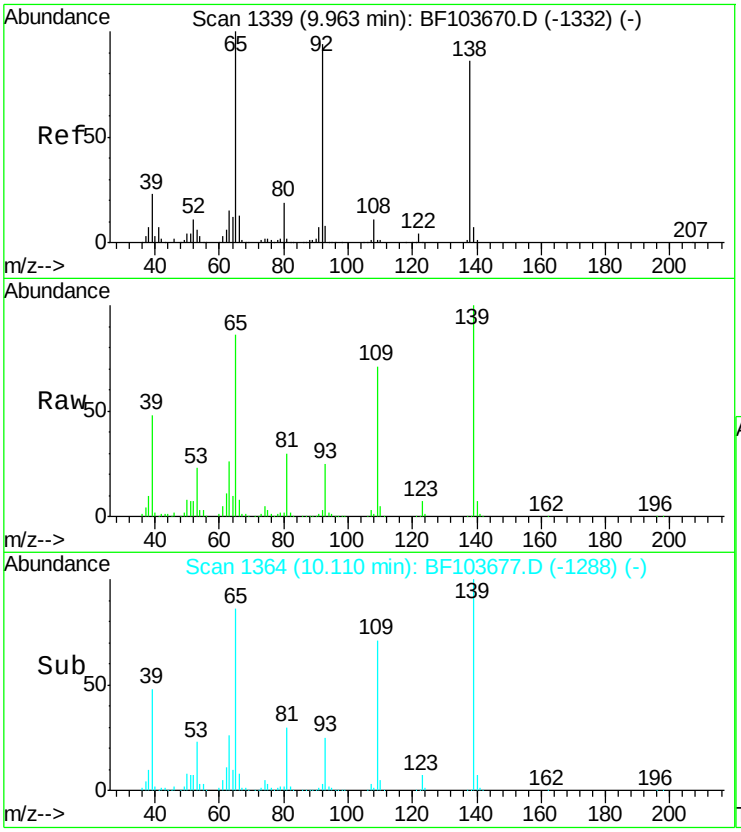


#51
Acenaphthene
Concen: 0.018 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:154 Resp: 357

Ion	Ratio	Lower	Upper
154	100		
153	89.1	91.2	136.8#
152	79.7	43.8	65.8#



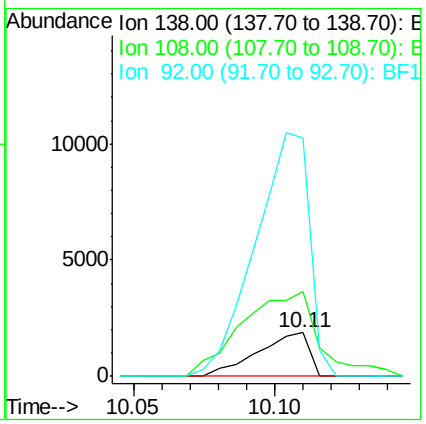


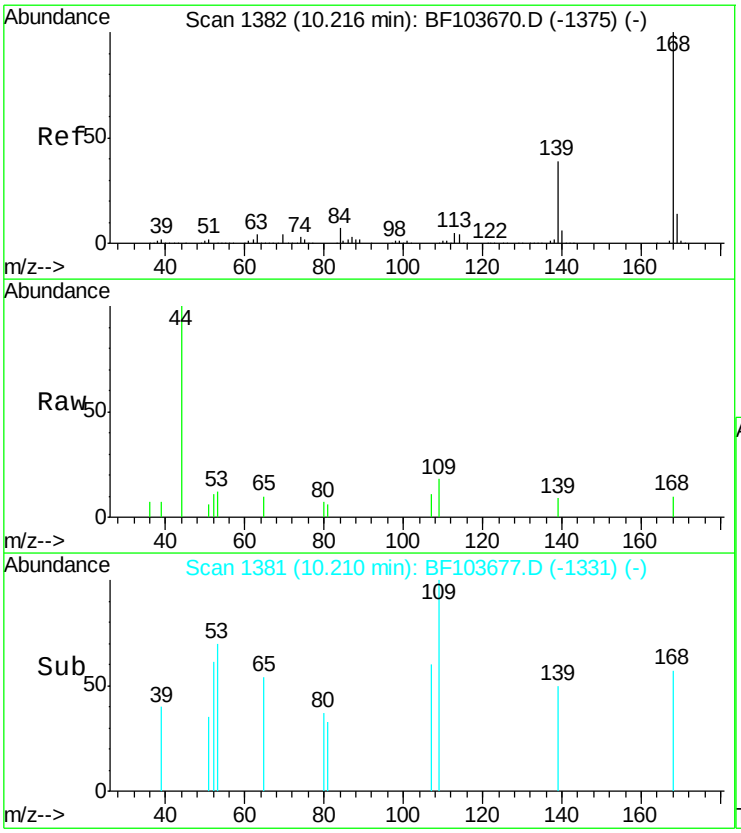
#52
3-Nitroaniline
Concen: 4.196 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.15 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 2340

Ion	Ratio	Lower	Upper
138	100		
108	195.7	9.4	14.0#
92	547.0	89.4	134.2#

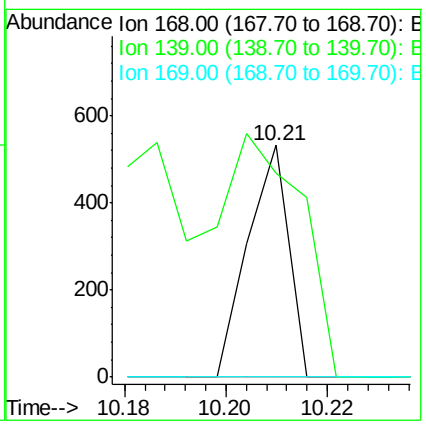


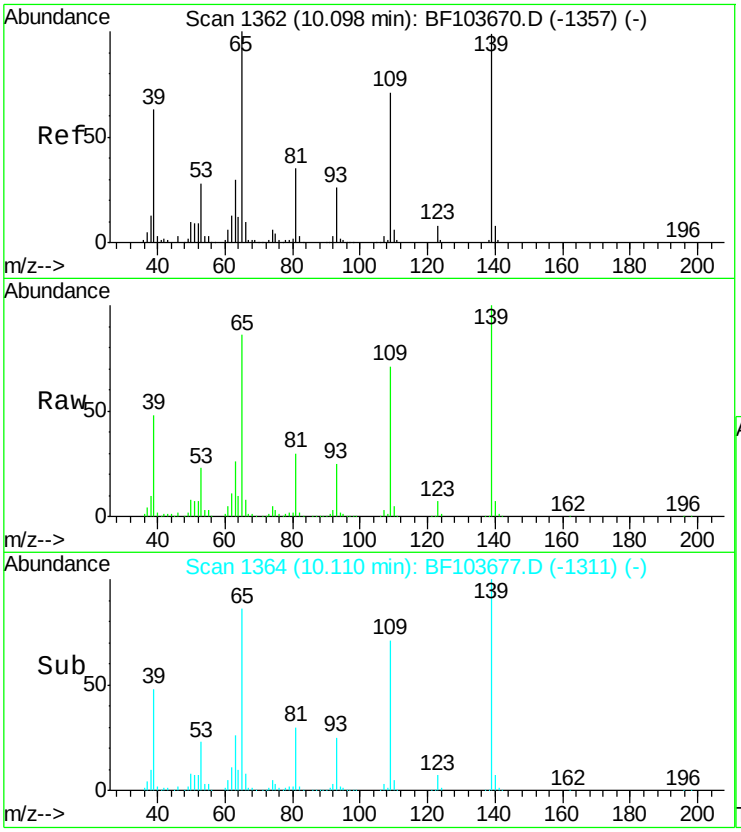


#54
Dibenzofuran
Concen: 0.011 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:168 Resp: 297

Ion	Ratio	Lower	Upper
168	100		
139	87.6	30.1	45.1#
169	0.0	10.9	16.3#



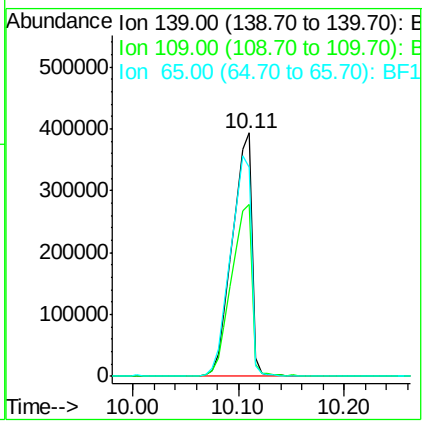


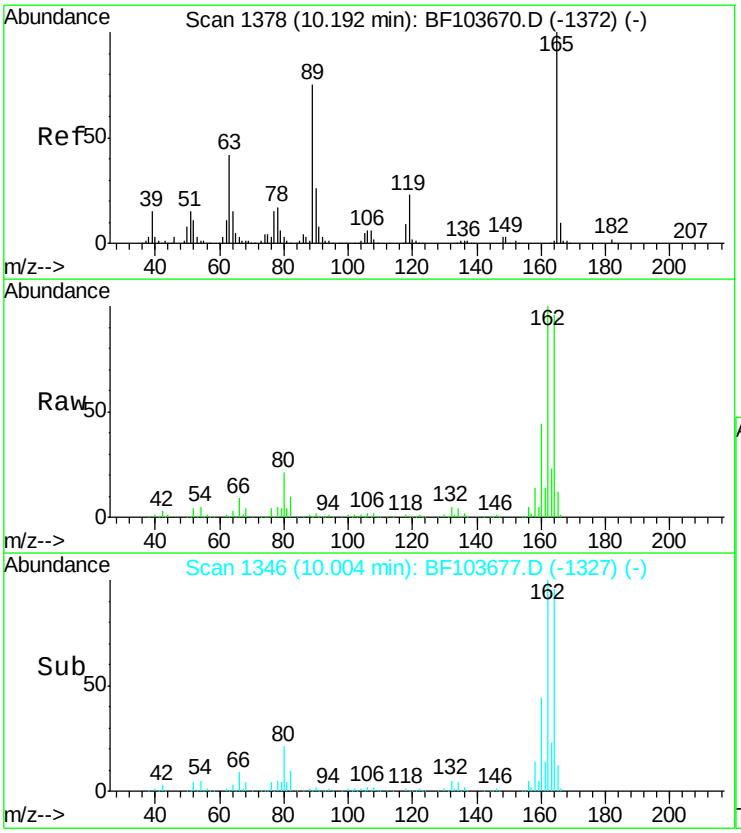
#55
4-Nitrophenol
Concen: 110.481 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 501538

Ion	Ratio	Lower	Upper
139	100		
109	70.6	48.4	88.4
65	85.8	72.6	112.6

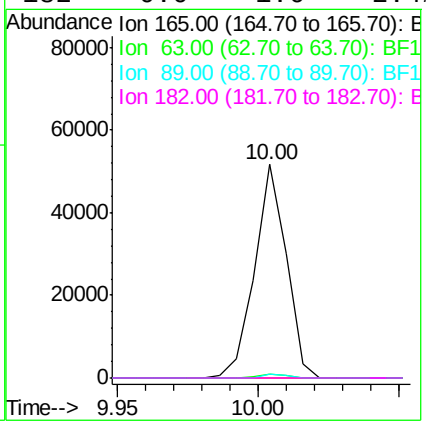


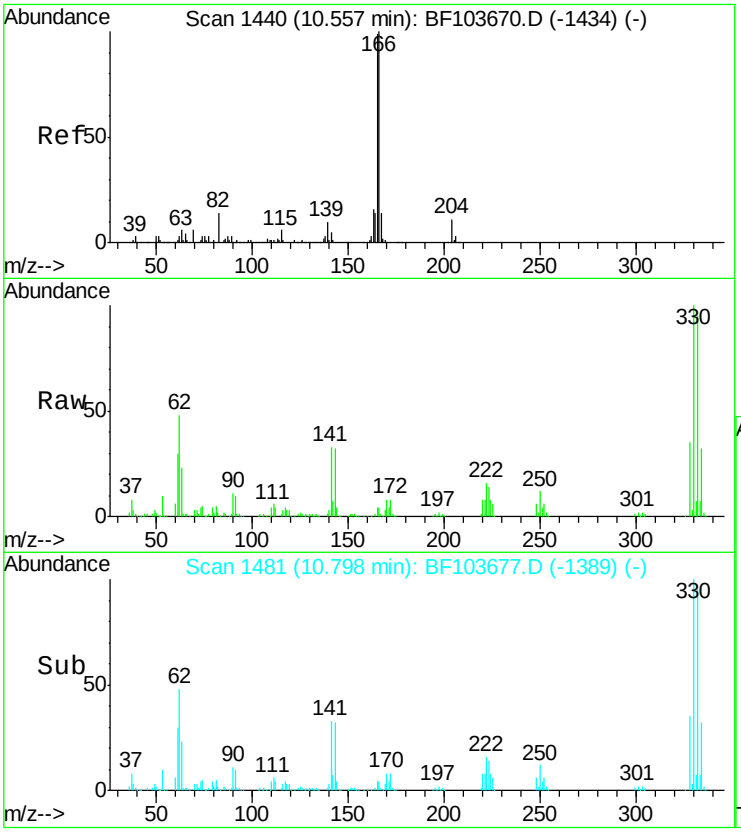


#56
2,4-Dinitrotoluene
Concen: 12.073 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.19 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:165 Resp: 40168

Ion	Ratio	Lower	Upper
165	100		
63	1.5	36.4	54.6#
89	1.7	57.8	86.6#
182	0.0	1.6	2.4#



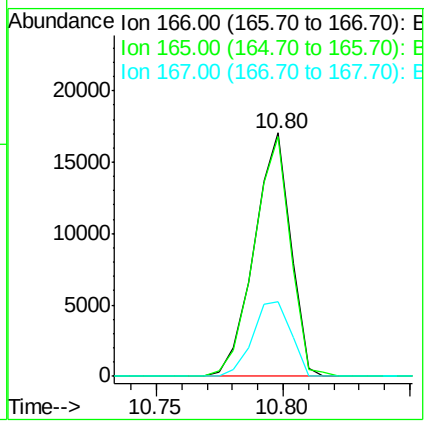


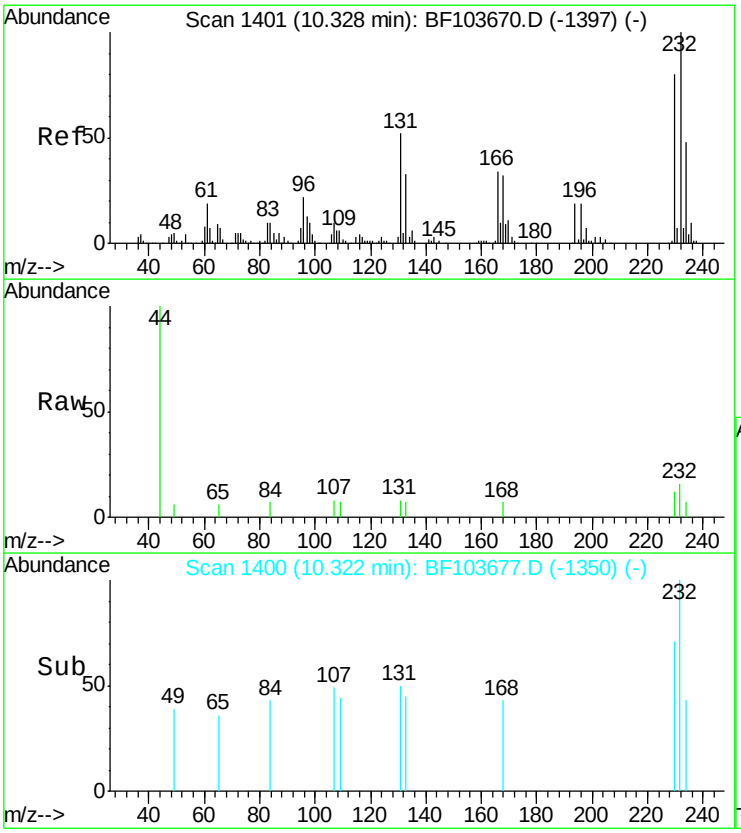
#57
Fluorene
Concen: 0.786 ng
RT: 10.80 min Scan# 1481
Delta R.T. 0.24 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 16950

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.8	119.8
167	30.6	10.6	16.0#

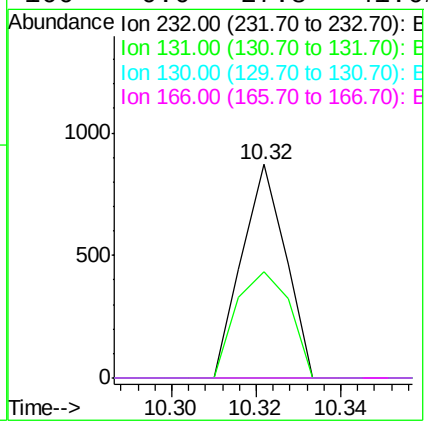


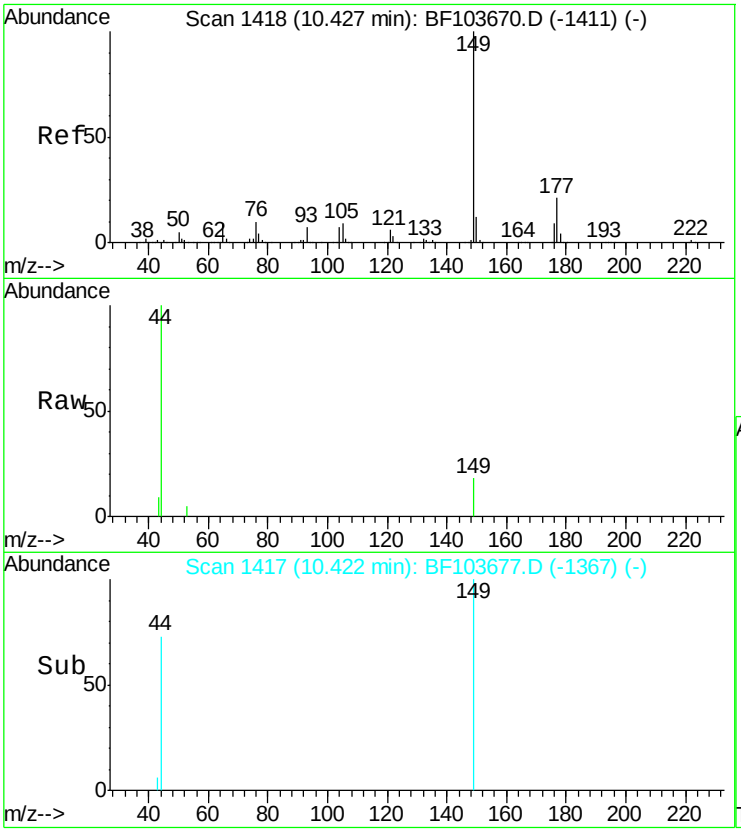


#58
2,3,4,6-Tetrachlorophenol
Concen: 0.135 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:232 Resp: 628

Ion	Ratio	Lower	Upper
232	100		
131	61.0	43.8	65.8
130	0.0	2.1	3.1#
166	0.0	27.8	41.6#



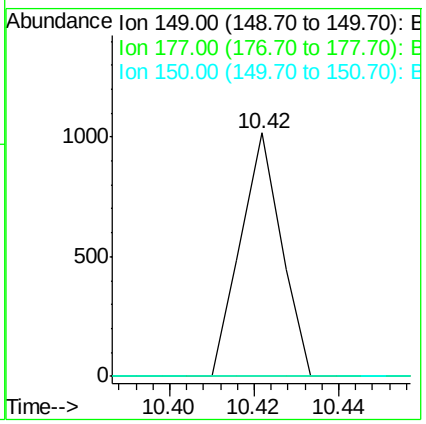


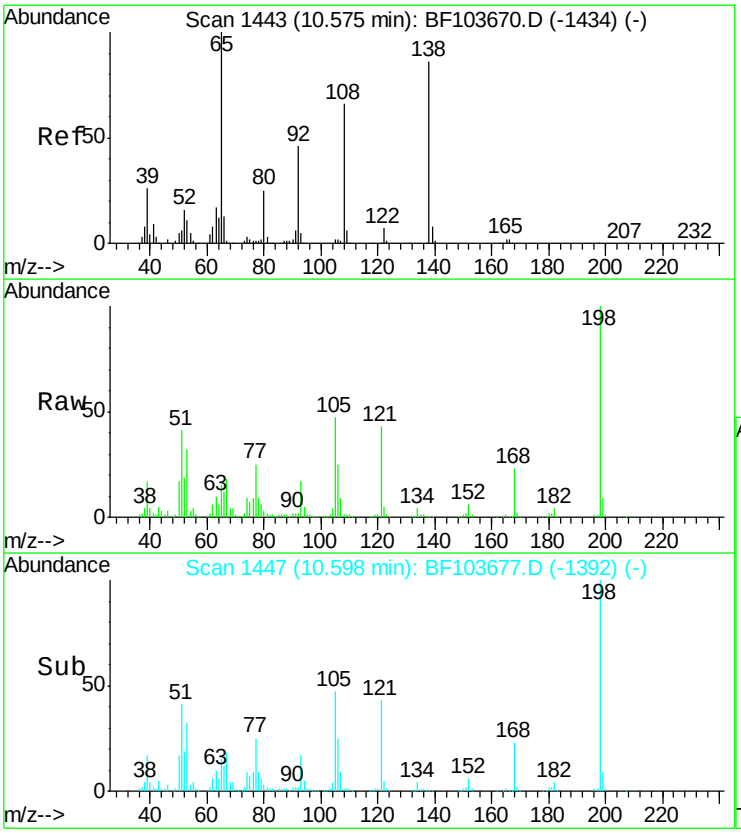
#59
Diethylphthalate
Concen: 0.028 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 688

Ion	Ratio	Lower	Upper
149	100		
177	0.0	16.1	24.1#
150	0.0	10.1	15.1#

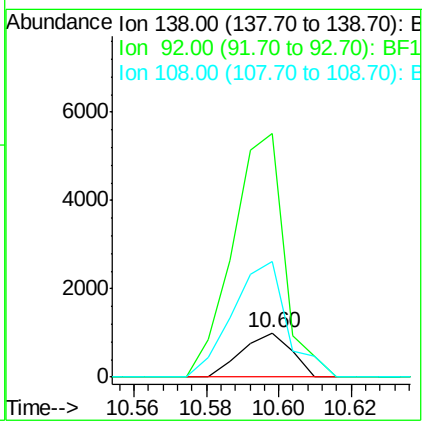


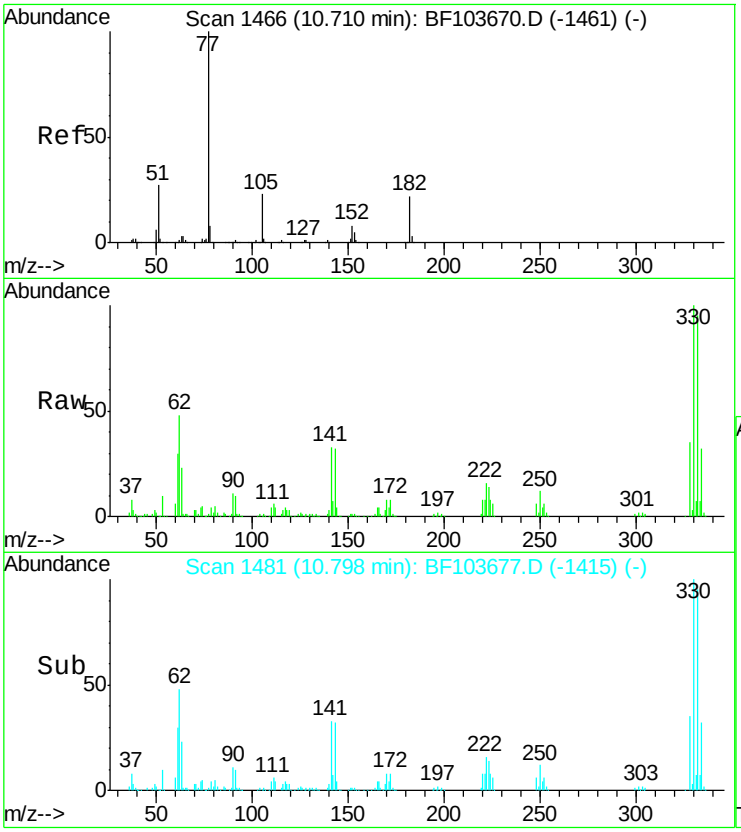


#61
4-Nitroaniline
Concen: 3.912 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.02 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:138 Resp: 956

Ion	Ratio	Lower	Upper
138	100		
92	547.0	30.2	70.2#
108	260.3	52.5	92.5#



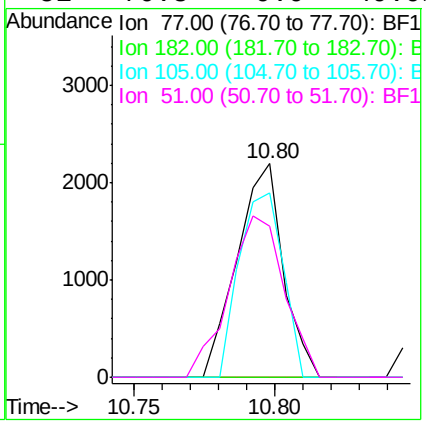


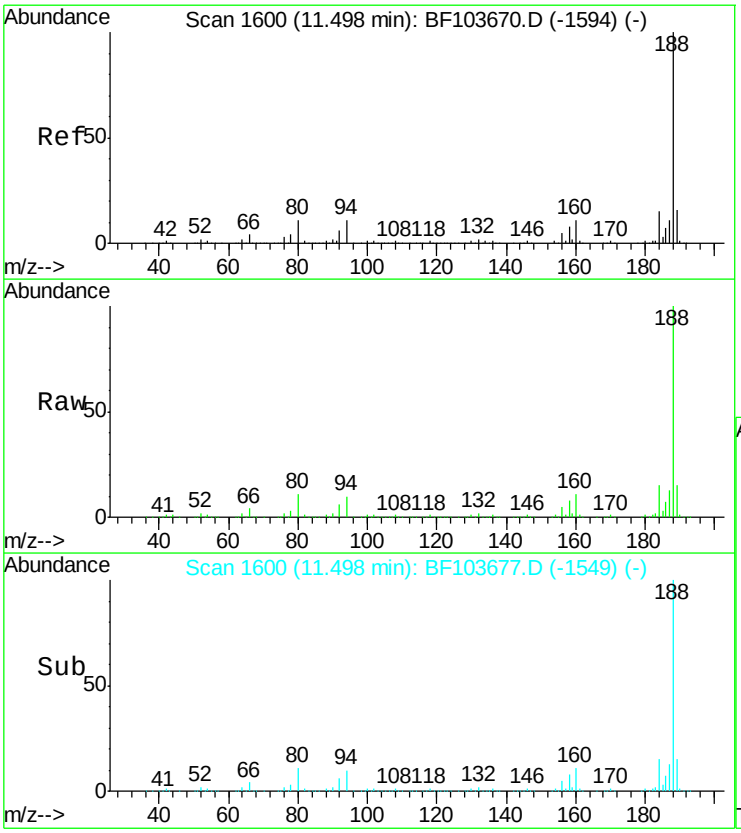
#62
Azobenzene
Concen: 0.102 ng
RT: 10.80 min Scan# 1481
Delta R.T. 0.09 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 2499

Ion	Ratio	Lower	Upper
77	100		
182	0.0	1.7	41.7#
105	86.3	3.0	43.0#
51	70.8	9.9	49.9#

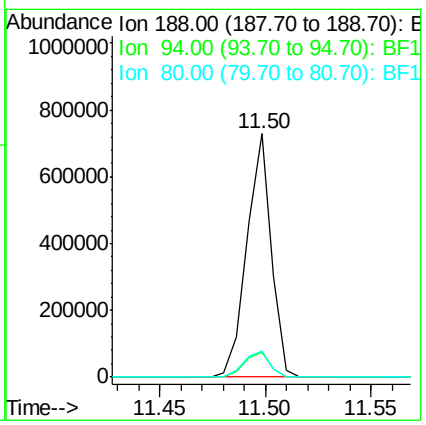


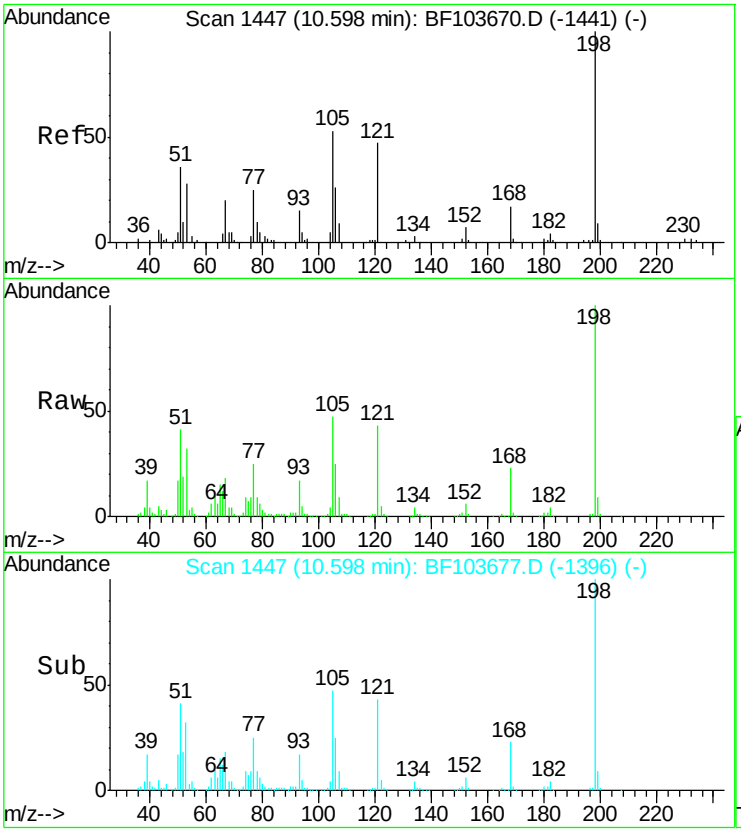


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:188 Resp: 584413

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	10.9	9.2	13.8



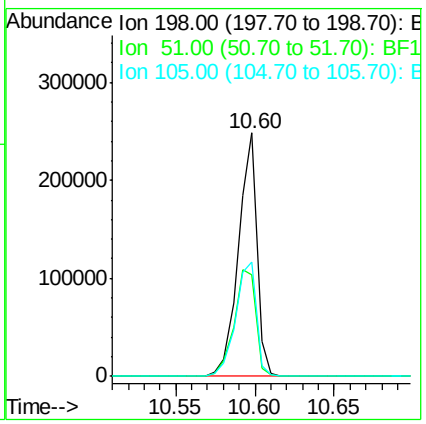


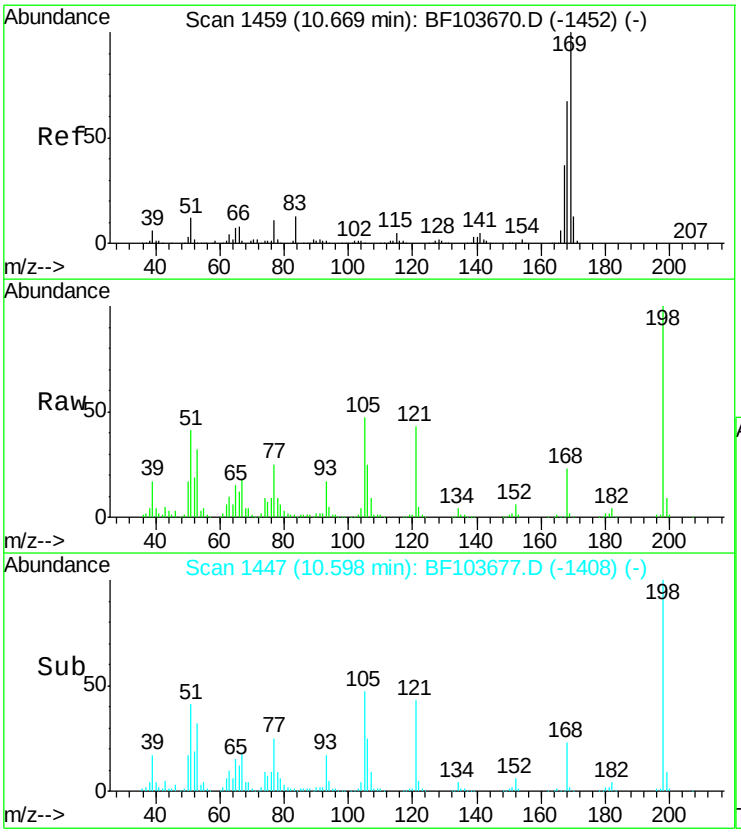
#64
4,6-Dinitro-2-methylphenol
Concen: 74.858 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 201786

Ion	Ratio	Lower	Upper
198	100		
51	41.5	37.7	77.7
105	46.8	36.3	76.3

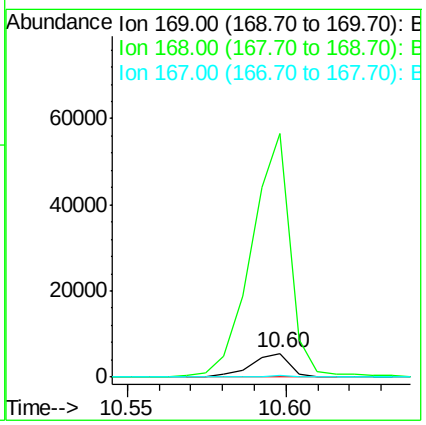


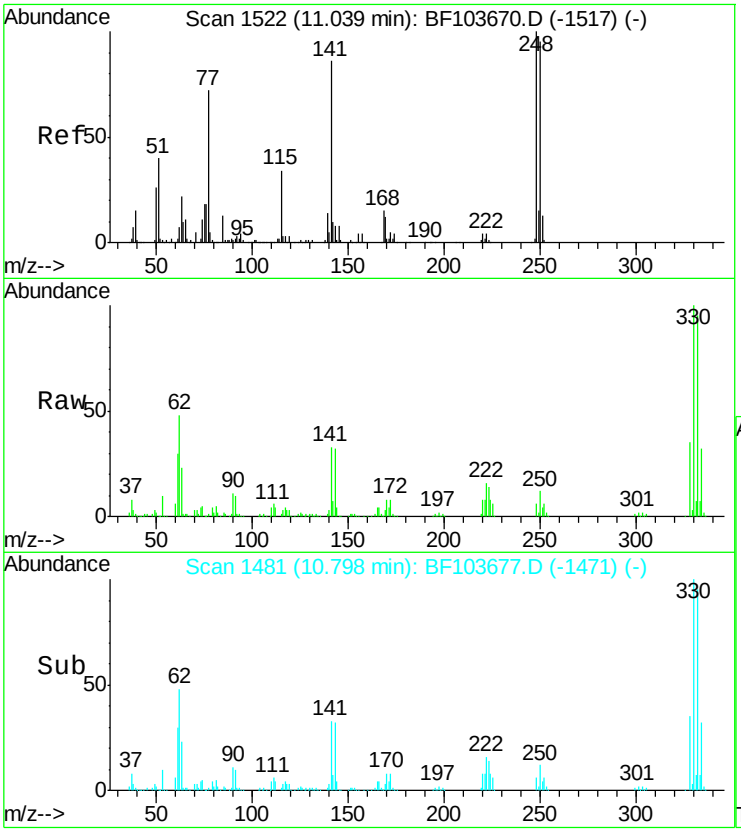


#65
n-Nitrosodiphenylamine
Concen: 0.227 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.07 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:169 Resp: 4523

Ion	Ratio	Lower	Upper
169	100		
168	1022.4	54.4	81.6#
167	9.7	29.8	44.6#



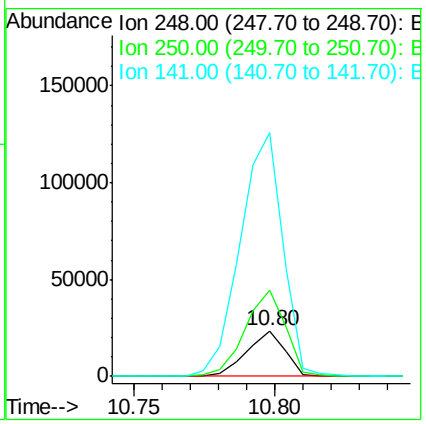


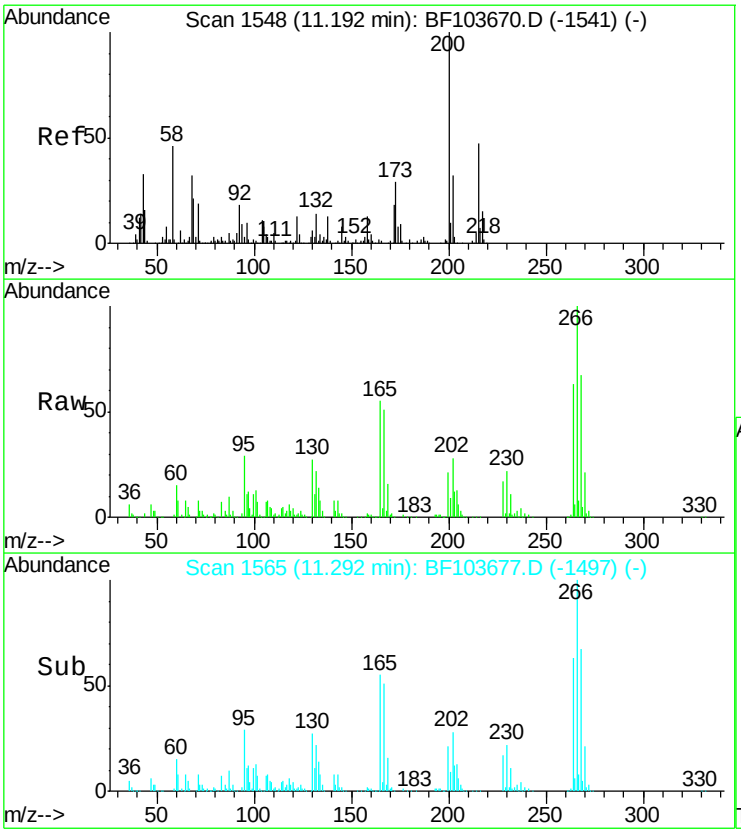
#66
4-Bromophenyl-phenylether
Concen: 3.674 ng
RT: 10.80 min Scan# 1481
Delta R.T. -0.24 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 22044

Ion	Ratio	Lower	Upper
248	100		
250	189.1	76.9	115.3#
141	532.3	74.4	111.6#

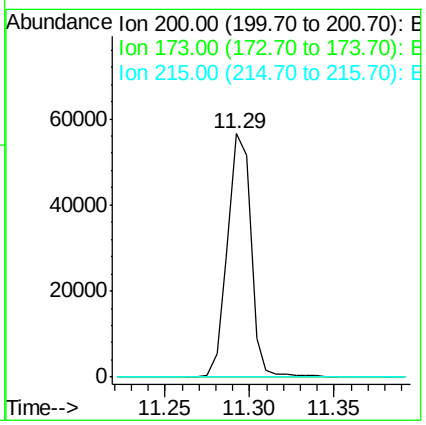


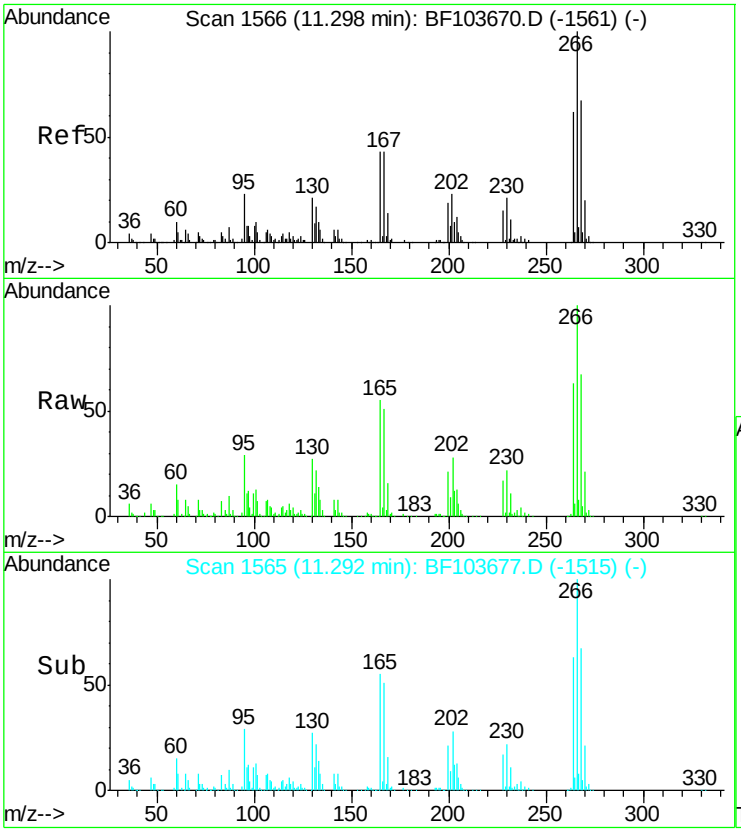


#68
Atrazine
Concen: 8.889 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.10 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:200 Resp: 54700

Ion	Ratio	Lower	Upper
200	100		
173	0.0	8.6	48.6#
215	0.0	25.1	65.1#



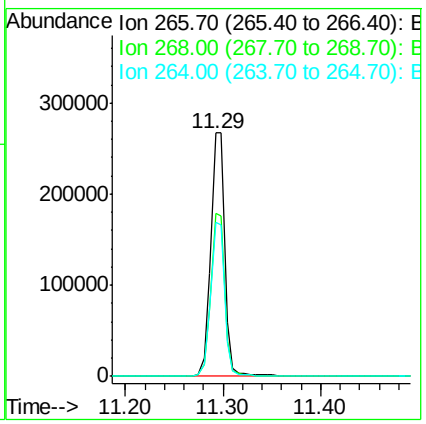


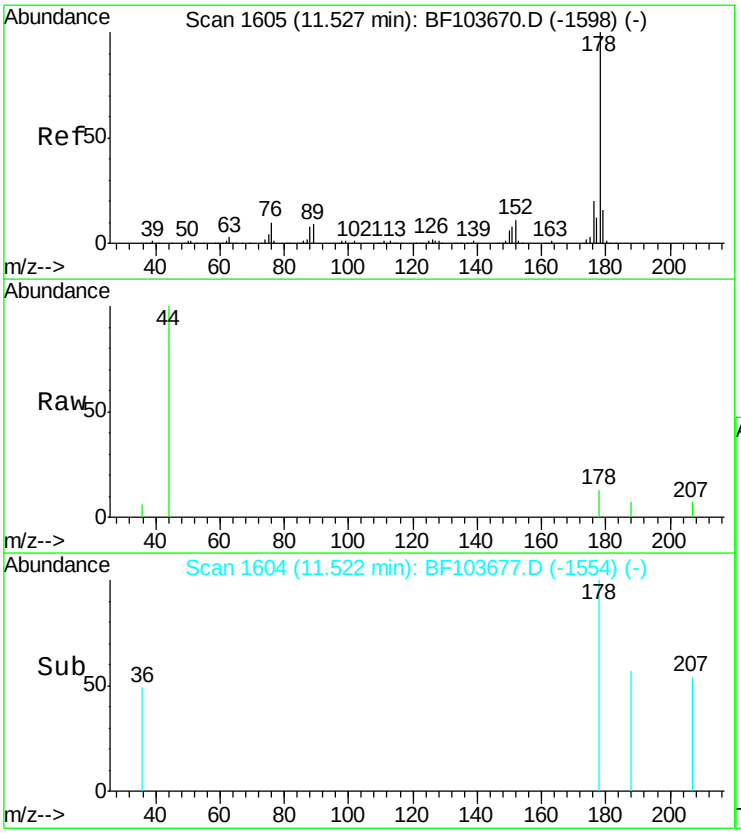
#69
Pentachlorophenol
Concen: 67.987 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 267685

Ion	Ratio	Lower	Upper
266	100		
268	66.9	51.1	76.7
264	63.3	49.5	74.3

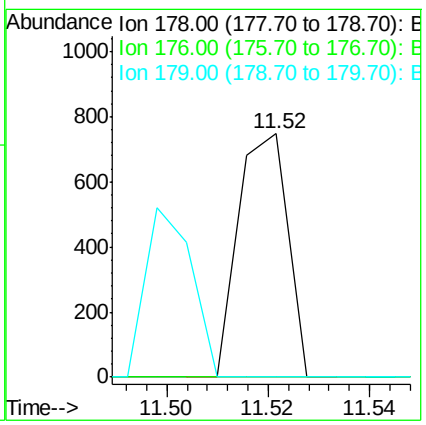


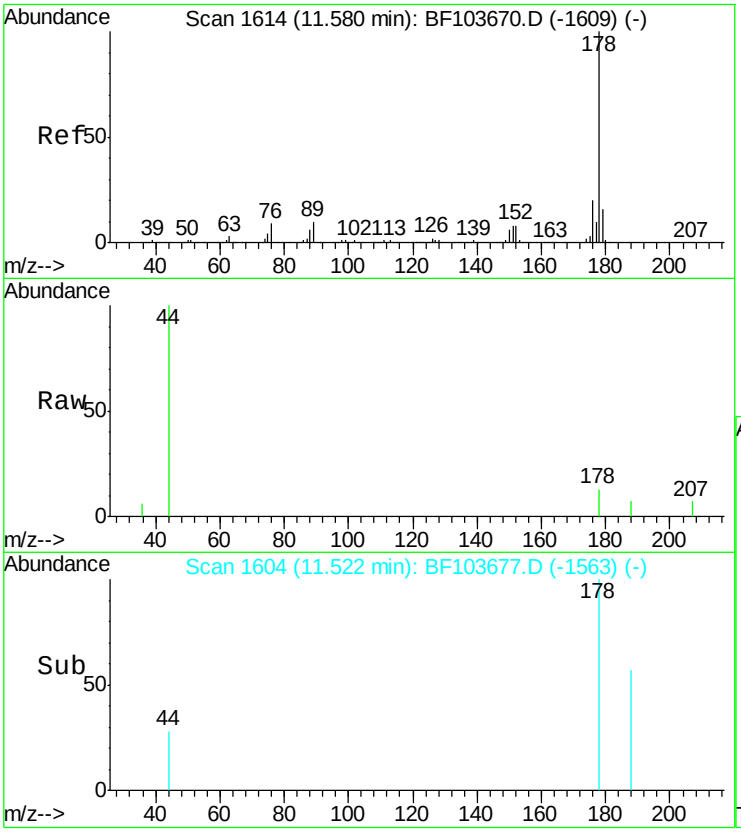


#70
Phenanthrene
Concen: 0.016 ng
RT: 11.52 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:178 Resp: 504

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.8	23.8#
179	0.0	13.0	19.6#



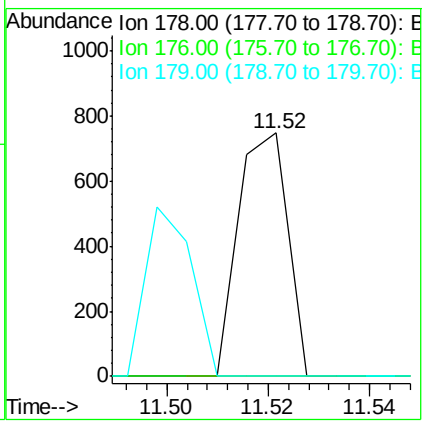


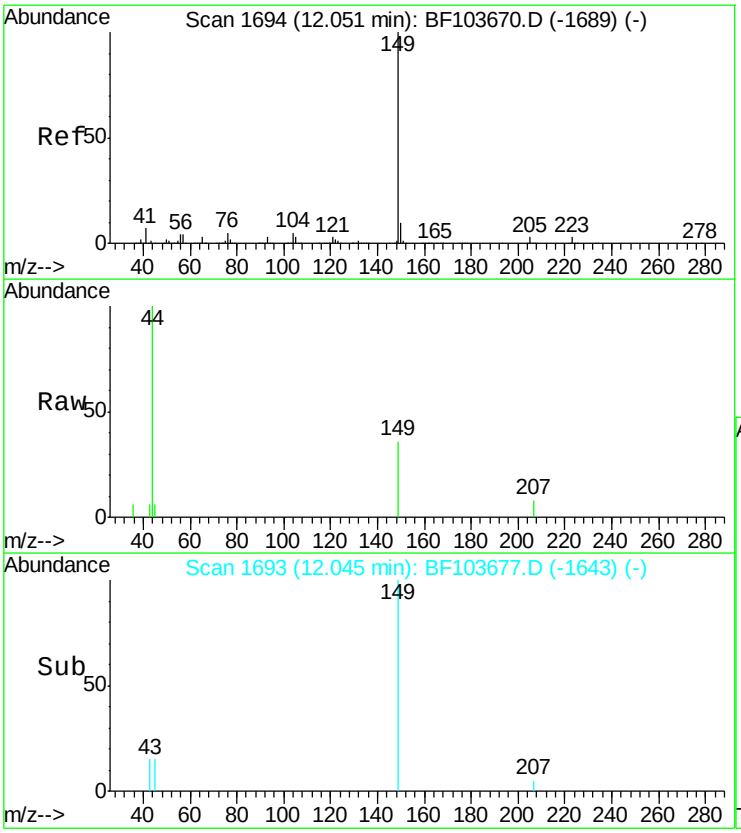
#71
Anthracene
Concen: 0.016 ng
RT: 11.52 min Scan# 1604
Delta R.T. -0.06 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 504

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.4	23.2#
179	0.0	12.6	19.0#

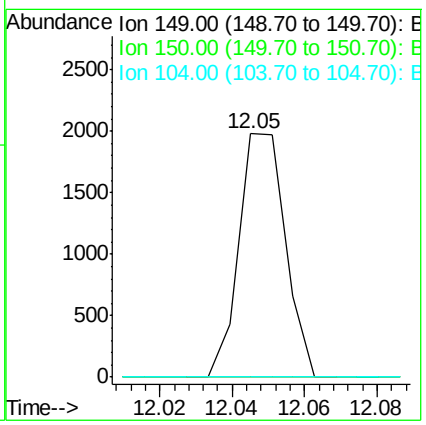


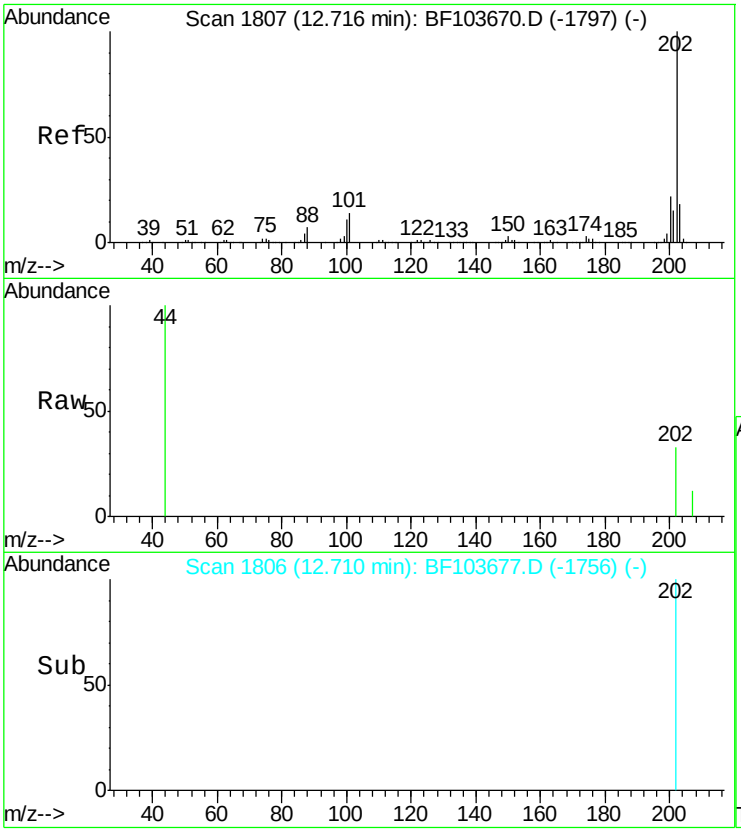


#73
Di-n-butylphthalate
Concen: 0.047 ng
RT: 12.05 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:149 Resp: 1776

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.8	11.6#
104	0.0	3.8	5.8#



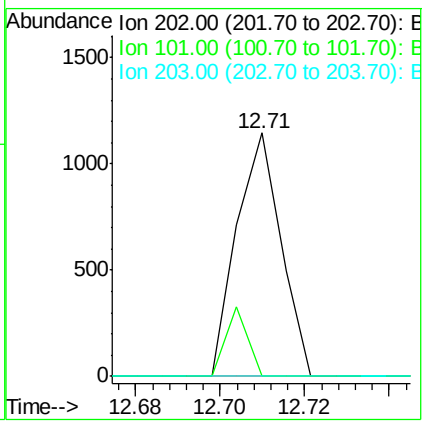


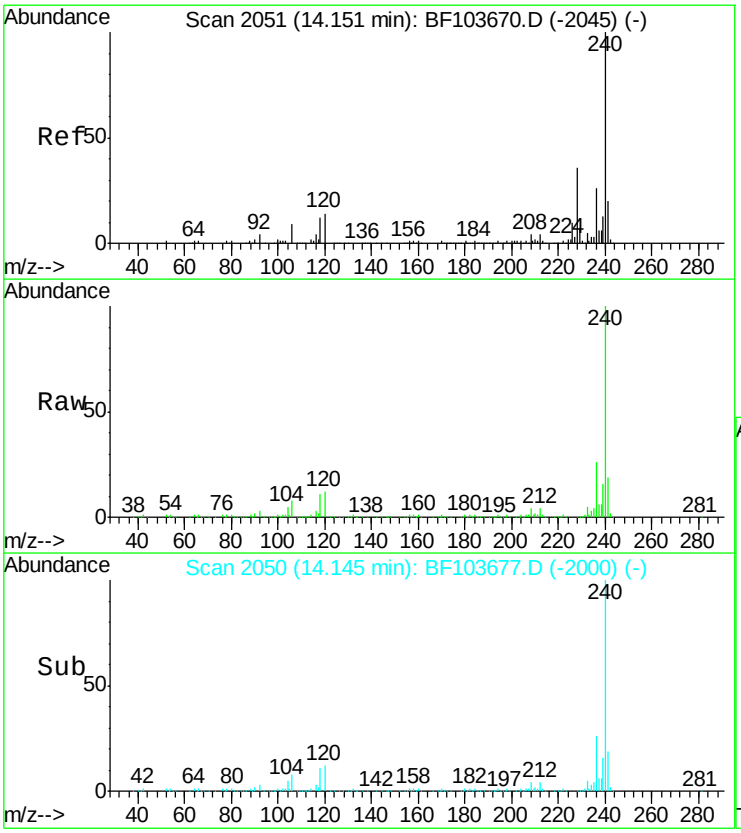
#74
Fluoranthene
Concen: 0.025 ng
RT: 12.71 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 831

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

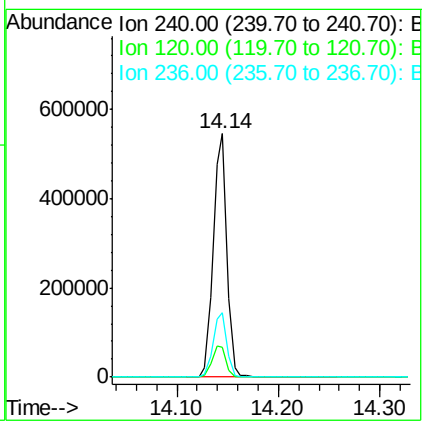


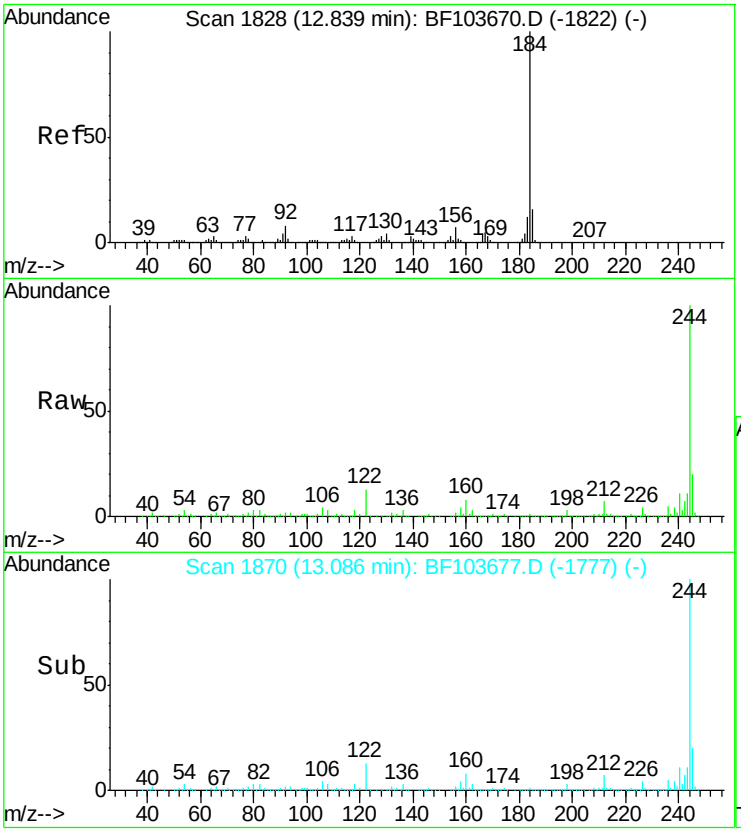


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:240 Resp: 506360

Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.5	14.3
236	26.4	20.7	31.1



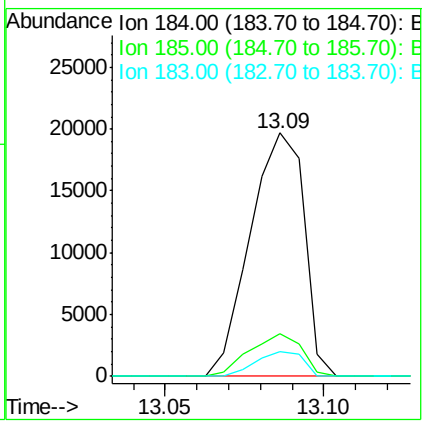


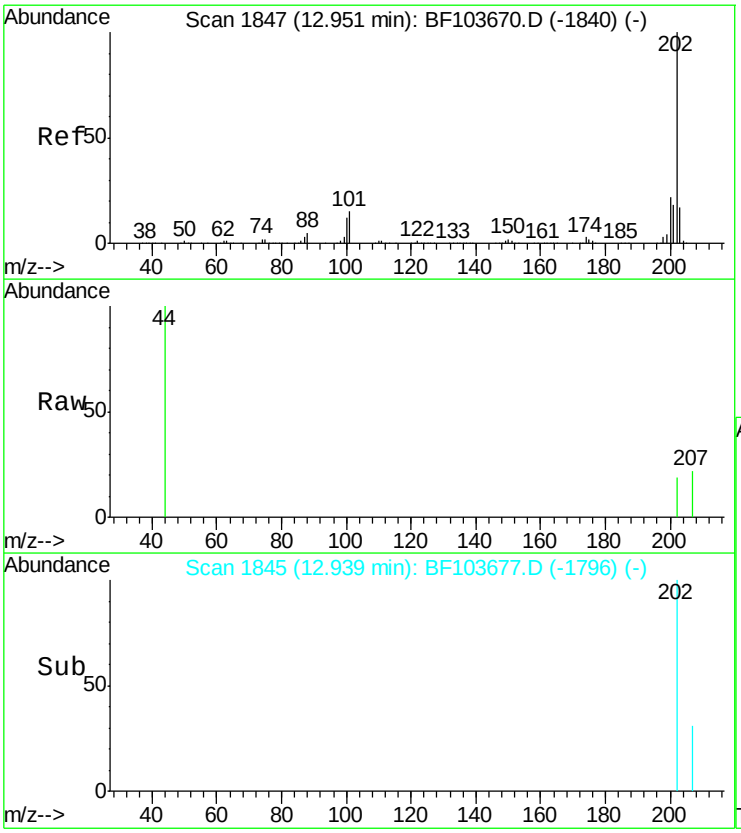
#76
Benzidine
Concen: 1.076 ng
RT: 13.09 min Scan# 1870
Delta R.T. 0.25 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 23243

Ion	Ratio	Lower	Upper
184	100		
185	17.3	12.6	18.8
183	9.9	9.3	13.9

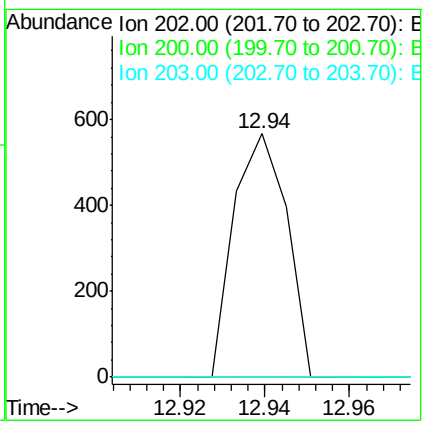


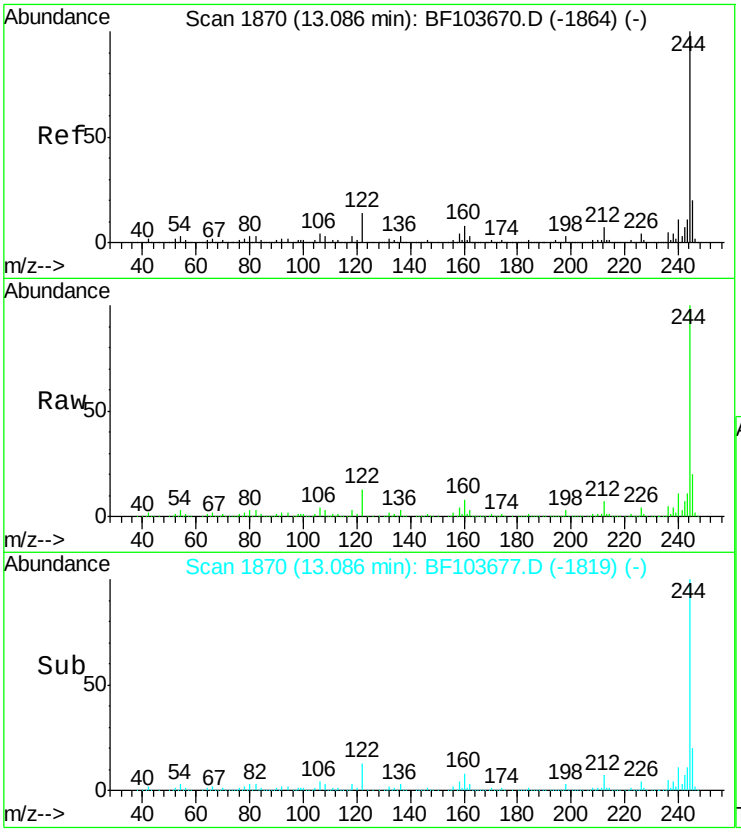


#77
Pyrene
Concen: 0.013 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:202 Resp: 493

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.4	26.2#
203	0.0	14.3	21.5#



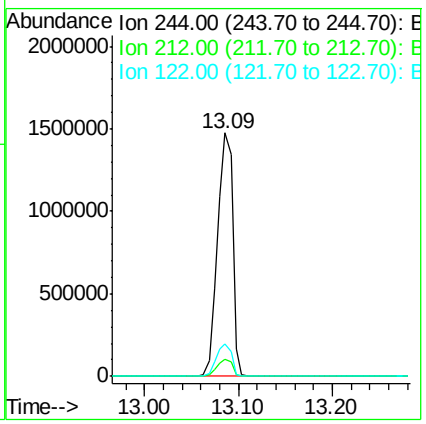


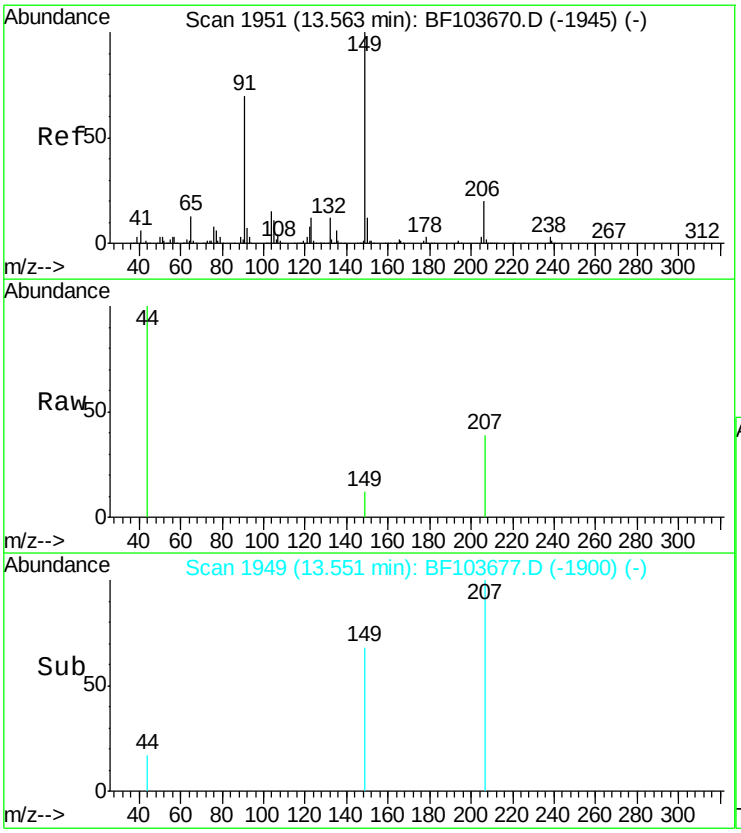
#78
Terphenyl-d14
Concen: 76.660 ng
RT: 13.09 min Scan# 1870
Delta R.T. 0.00 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1672348

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.1	11.0	16.4

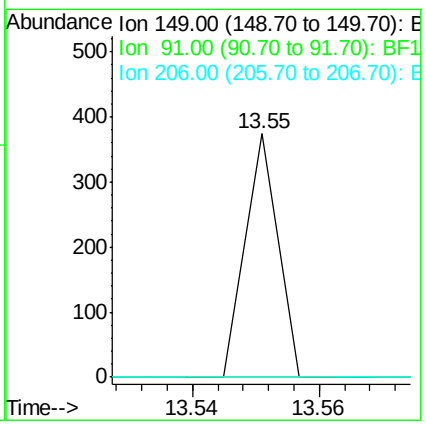


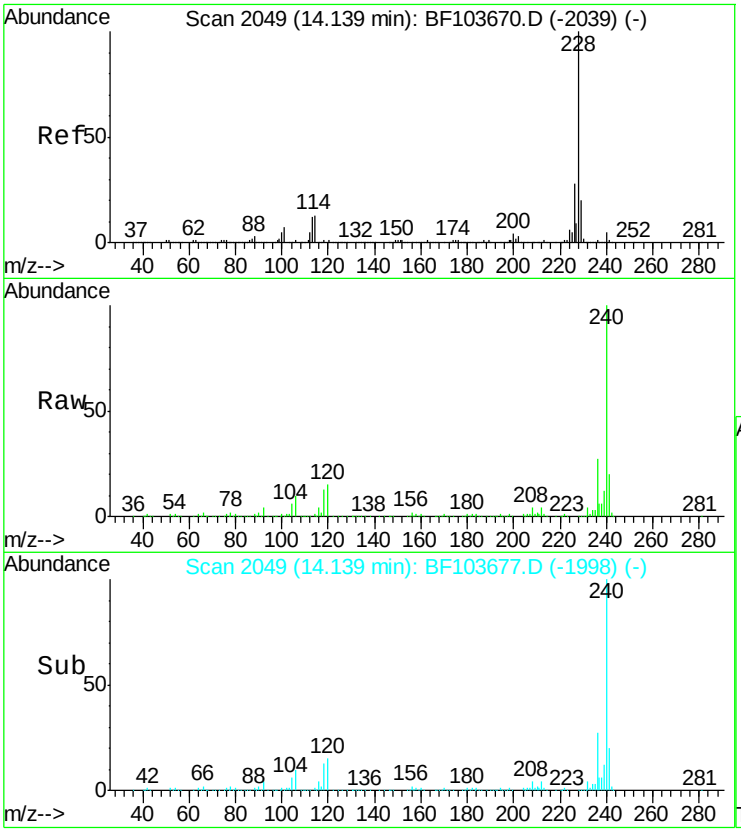


#79
Butylbenzylphthalate
Concen: 0.008 ng
RT: 13.55 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:149 Resp: 132

Ion	Ratio	Lower	Upper
149	100		
91	0.0	56.8	85.2#
206	0.0	14.1	21.1#



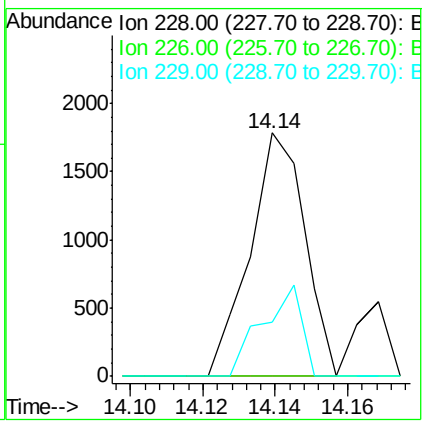


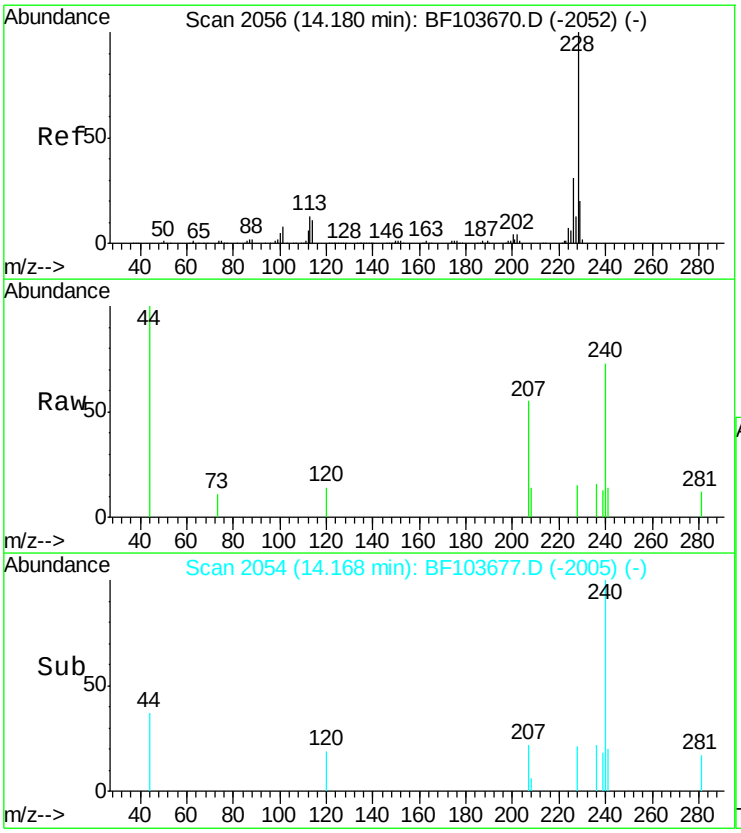
#80
Benzo(a)anthracene
Concen: 0.059 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1877

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	33.8#
229	22.1	15.8	23.6

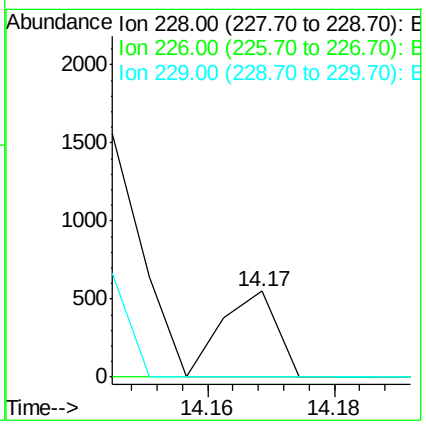


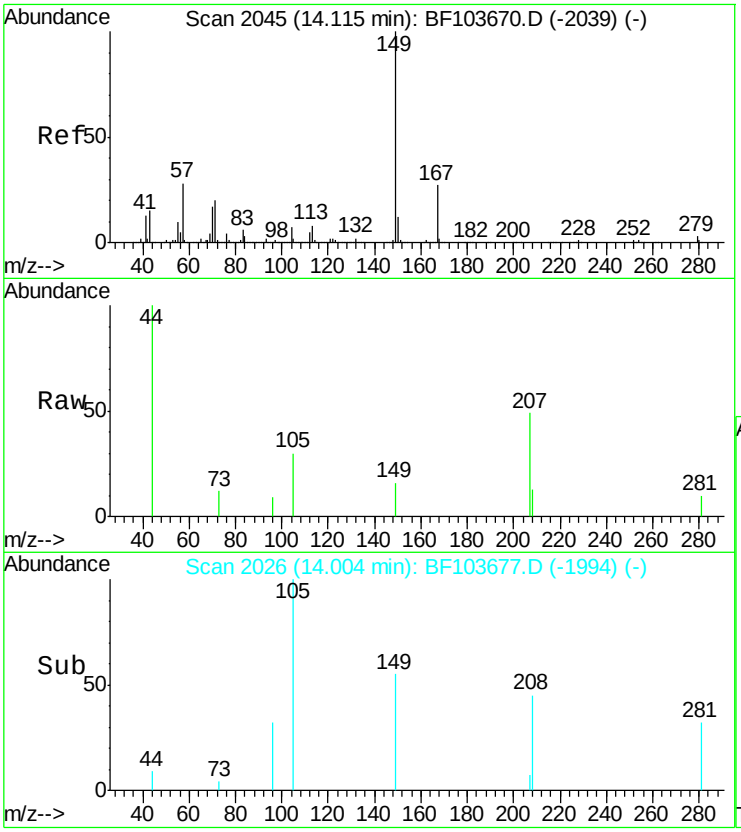


#82
Chrysene
Concen: 0.011 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:228 Resp: 328

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.0	37.6#
229	0.0	16.2	24.4#



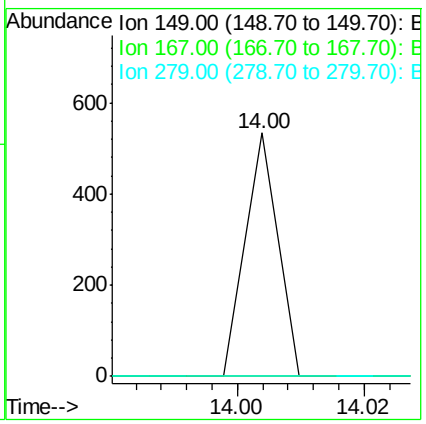


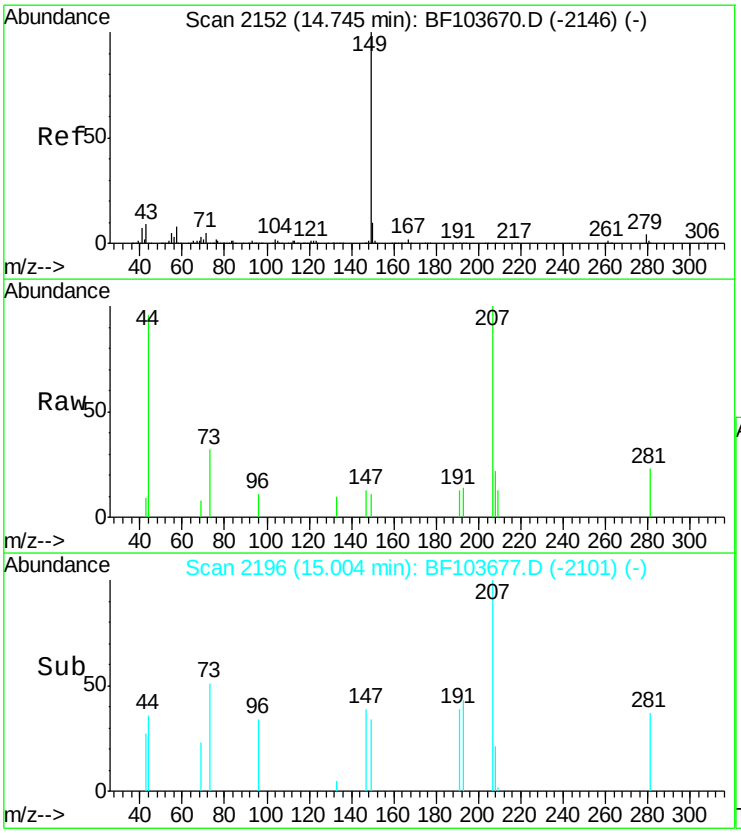
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.008 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.11 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 189

Ion	Ratio	Lower	Upper
149	100		
167	0.0	21.3	31.9#
279	0.0	3.0	4.4#

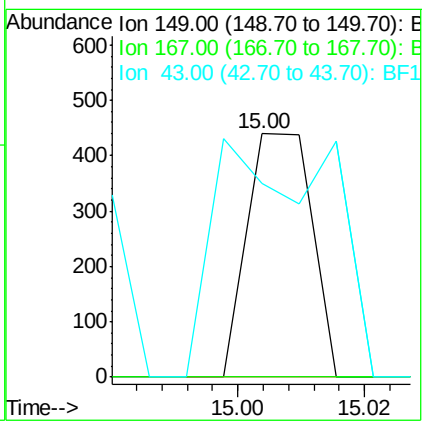


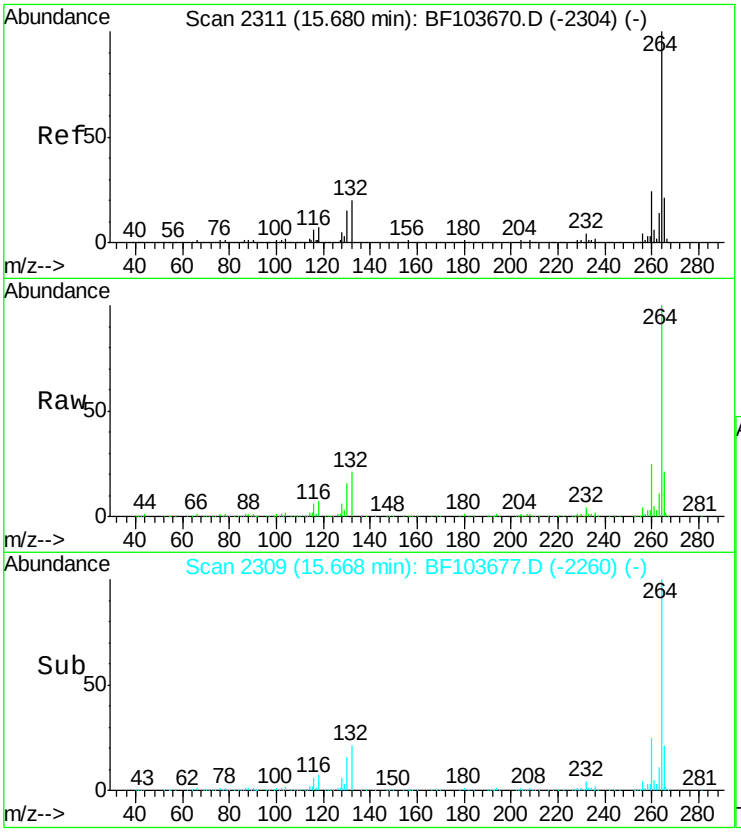


#84
Di-n-octyl phthalate
Concen: 0.009 ng
RT: 15.00 min Scan# 2196
Delta R.T. 0.26 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:149 Resp: 310

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	124.2	8.4	12.6#



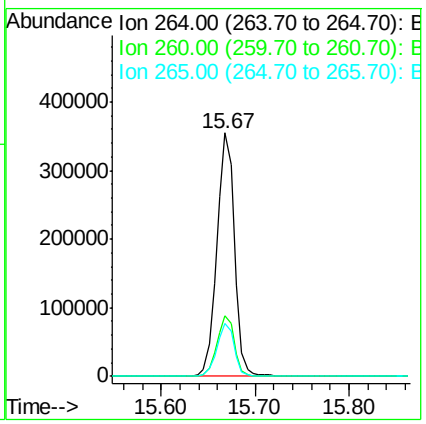


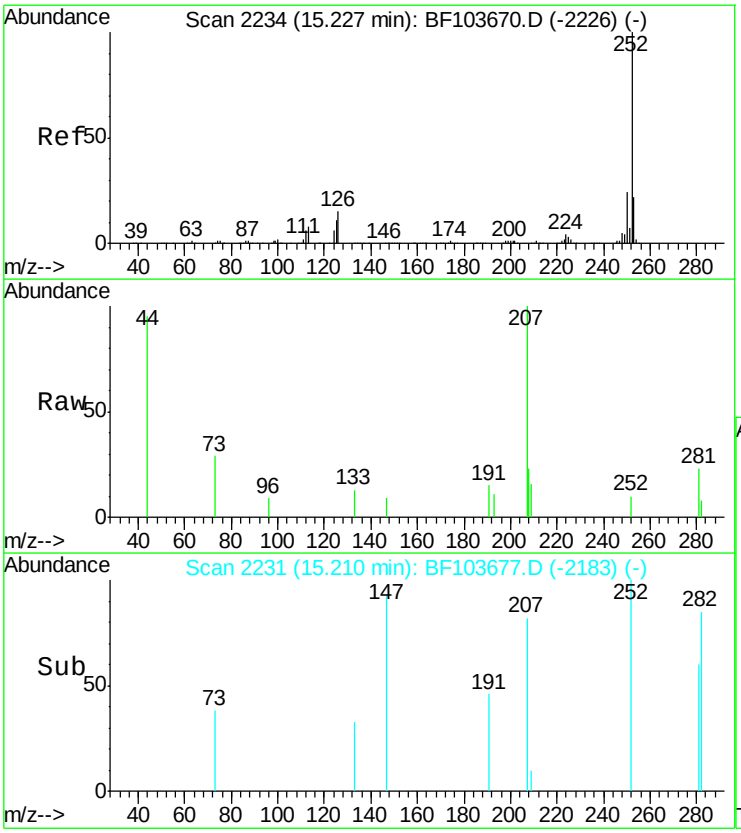
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 464479

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	21.5	17.5	26.3

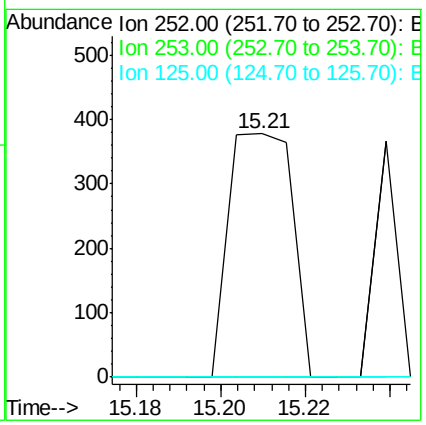


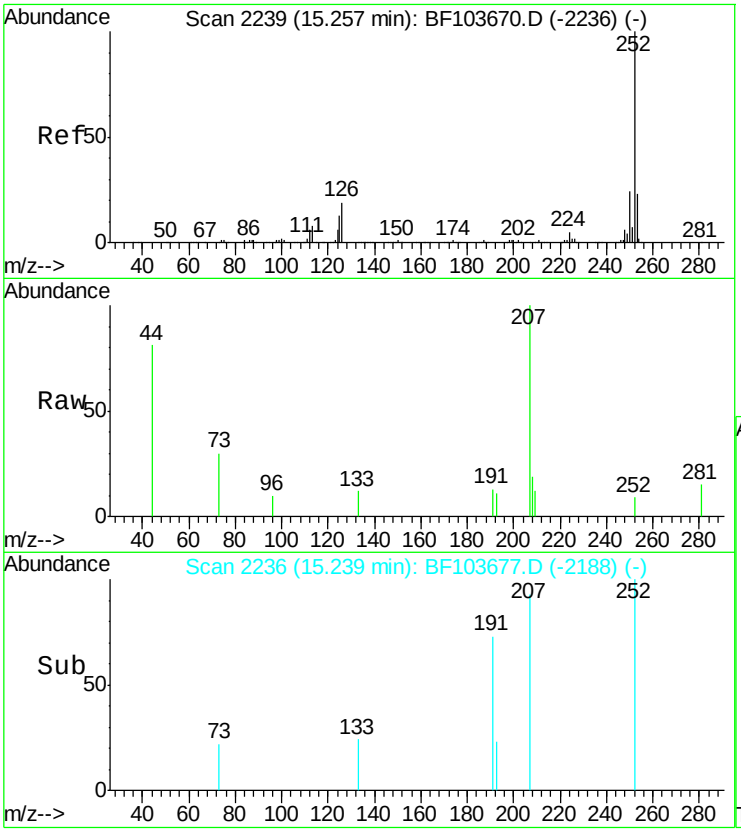


#87
Benzo(b)fluoranthene
Concen: 0.013 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.02 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:252 Resp: 394

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.0	25.6#
125	0.0	9.0	13.6#



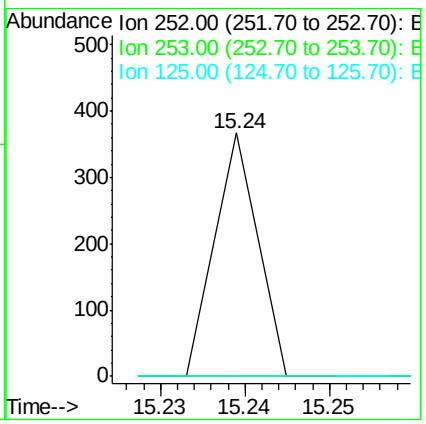


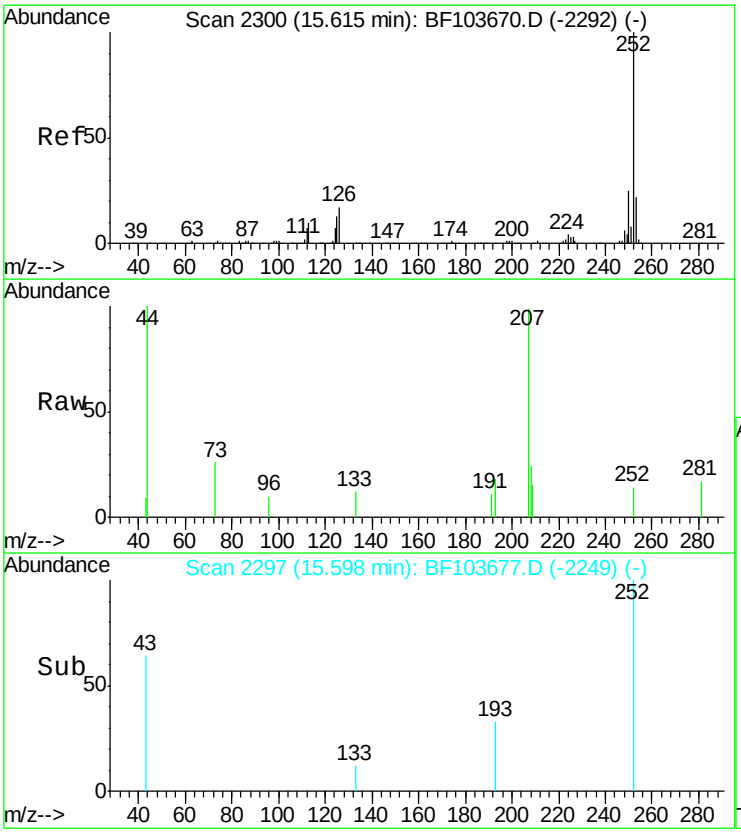
#88
Benzo(k)fluoranthene
Concen: 0.005 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 130

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.9	26.9#
125	0.0	10.2	15.2#





#89
Benzo(a)pyrene
Concen: 0.013 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.02 min
Lab File: BF103677.D
Acq: 15 Mar 2018 19:21

Tgt Ion:252 Resp: 354

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.1	25.7#
125	0.0	9.8	14.6#