Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030118\
Data File : BF103348.D
Acq On : 1 Mar 2018 20:24
Operator : SJ/JU
Sample : J1709-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 02 09:29:09 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 17:05:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	5479	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	15386	20.00	ng		0.01
38) Acenaphthene-d10	9.89	164	31692	20.00	ng		-0.02
63) Phenanthrene-d10	11.33	188	7312	20.00	ng		-0.08
75) Chrysene-d12	14.10	240	144582	20.00	ng		0.04
86) Perylene-d12	15.58	264	134998	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	19769	54.57	ng		0.03
7) Phenol-d6	6.54	99	70364	158.73	ng		0.03
23) Nitrobenzene-d5	7.47	82	27993	103.90	ng		0.03
41) 2,4,6-Tribromophenol	10.83	330	2253	8.40	ng		0.12
44) 2-Fluorobiphenyl	9.32	172	26813	10.00	ng		0.09
78) Terphenyl-d14	13.06	244	25431	4.23	ng		0.07
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.30	42	46322	224.855	ng	#	1
6) Aniline	6.55	93	5650	8.831	ng	#	1
9) Benzaldehyde	6.48	77	863369	Below Cal		#	1
10) Phenol	6.56	94	21276	41.344	ng	#	1
11) bis(2-Chloroethyl)ether	6.62	93	13124	33.602	ng	#	1
15) Benzyl Alcohol	6.98	79	190466	570.194	ng	#	9
17) 2-Methylphenol	7.19	107	26107	76.336	ng	#	1
18) Hexachloroethane	7.45	117	672917	4287.052	ng	#	1
19) n-Nitroso-di-n-propylamine	7.29	70	140094	507.798	ng	#	68
20) 3+4-Methylphenols	7.31	107	1748	4.193	ng	#	1
22) Acetophenone	7.19	105	2717468	7566.700	ng	#	62
24) Nitrobenzene	7.45	77	906239	3055.136	ng	#	31
25) Isophorone	7.62	82	87355	164.628	ng	#	1
26) 2-Nitrophenol	7.82	139	36781	263.396	ng	#	1
27) 2,4-Dimethylphenol	7.79	122	1405	6.582	ng	#	1
28) bis(2-Chloroethoxy)methane	8.03	93	39205	125.668	ng	#	1
29) 2,4-Dichlorophenol	8.10	162	20651	101.054	ng	#	1
30) 1,2,4-Trichlorobenzene	8.09	180	453	2.082	ng	#	30
31) Naphthalene	8.10	128	169689	225.270	ng	#	1
32) Benzoic acid	7.86	122	9262	56.978	ng	#	1
33) 4-Chloroaniline	8.27	127	263418	810.386	ng	#	1
35) Caprolactam	8.58	113	18835	262.246	ng	#	1
36) 4-Chloro-3-methylphenol	8.71	107	32002	138.839	ng	#	42
37) 2-Methylnaphthalene	8.99	142	1405645	2887.388	ng	#	93
45) 1,1'-Biphenyl	9.42	154	172956	65.128	ng		96
46) 2-Chloronaphthalene	9.25	162	11643	5.542	ng	#	1
47) 2-Nitroaniline	9.51	65	119324	153.326	ng	#	28
48) Acenaphthylene	9.69	152	102188	31.612	ng	#	1
50) 2,6-Dinitrotoluene	9.53	165	67060	125.692	ng	#	47
51) Acenaphthene	9.90	154	8913	4.729	ng	#	1
52) 3-Nitroaniline	9.86	138	10691	15.794	ng	#	1
53) 2,4-Dinitrophenol	9.99	184	3333	24.836	ng	#	1
54) Dibenzofuran	10.07	168	72595	28.056	ng	#	75
55) 4-Nitrophenol	10.02	139	38024	90.636	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030118\
Data File : BF103348.D
Acq On : 1 Mar 2018 20:24
Operator : SJ/JU
Sample : J1709-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 02 09:29:09 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 17:05:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
56) 2,4-Dinitrotoluene	10.02	165	92627	137.272	ng	#	65
57) Fluorene	10.45	166	7804	3.540	ng	#	1
59) Diethylphthalate	10.35	149	49443	20.334	ng	#	49
60) 4-Chlorophenyl-phenylether	10.38	204	73948	79.111	ng	#	1
61) 4-Nitroaniline	10.46	138	1785	2.640	ng	#	32
62) Azobenzene	10.53	77	56554	22.849	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.45	198	319	11.377	ng	#	1
65) n-Nitrosodiphenylamine	10.57	169	34047	133.731	ng	#	19
66) 4-Bromophenyl-phenylether	10.83	248	1338	17.566	ng	#	1
68) Atrazine	11.22	200	42071	549.784	ng		73
69) Pentachlorophenol	11.15	266	5076	126.981	ng	#	27
70) Phenanthrene	11.33	178	17707	44.003	ng	#	1
71) Anthracene	11.42	178	4787	11.601	ng	#	1
72) Carbazole	11.57	167	46894	114.120	ng	#	9
73) Di-n-butylphthalate	11.85	149	16242	31.588	ng	#	1
74) Fluoranthene	12.55	202	11390	28.167	ng	#	1
80) Benzo(a)anthracene	14.09	228	25385	2.706	ng	#	43
82) Chrysene	14.12	228	23133	2.540	ng	#	61
83) Bis(2-ethylhexyl)phthalate	14.03	149	20539	2.556	ng	#	78
84) Di-n-octyl phthalate	14.68	149	194734	14.996	ng	#	28
87) Benzo(b)fluoranthene	15.14	252	20663	2.328	ng	#	1
88) Benzo(k)fluoranthene	15.14	252	20663	2.472	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030118\
Data File : BF103348.D
Acq On : 1 Mar 2018 20:24
Operator : SJ/JU
Sample : J1709-04
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Instrument :
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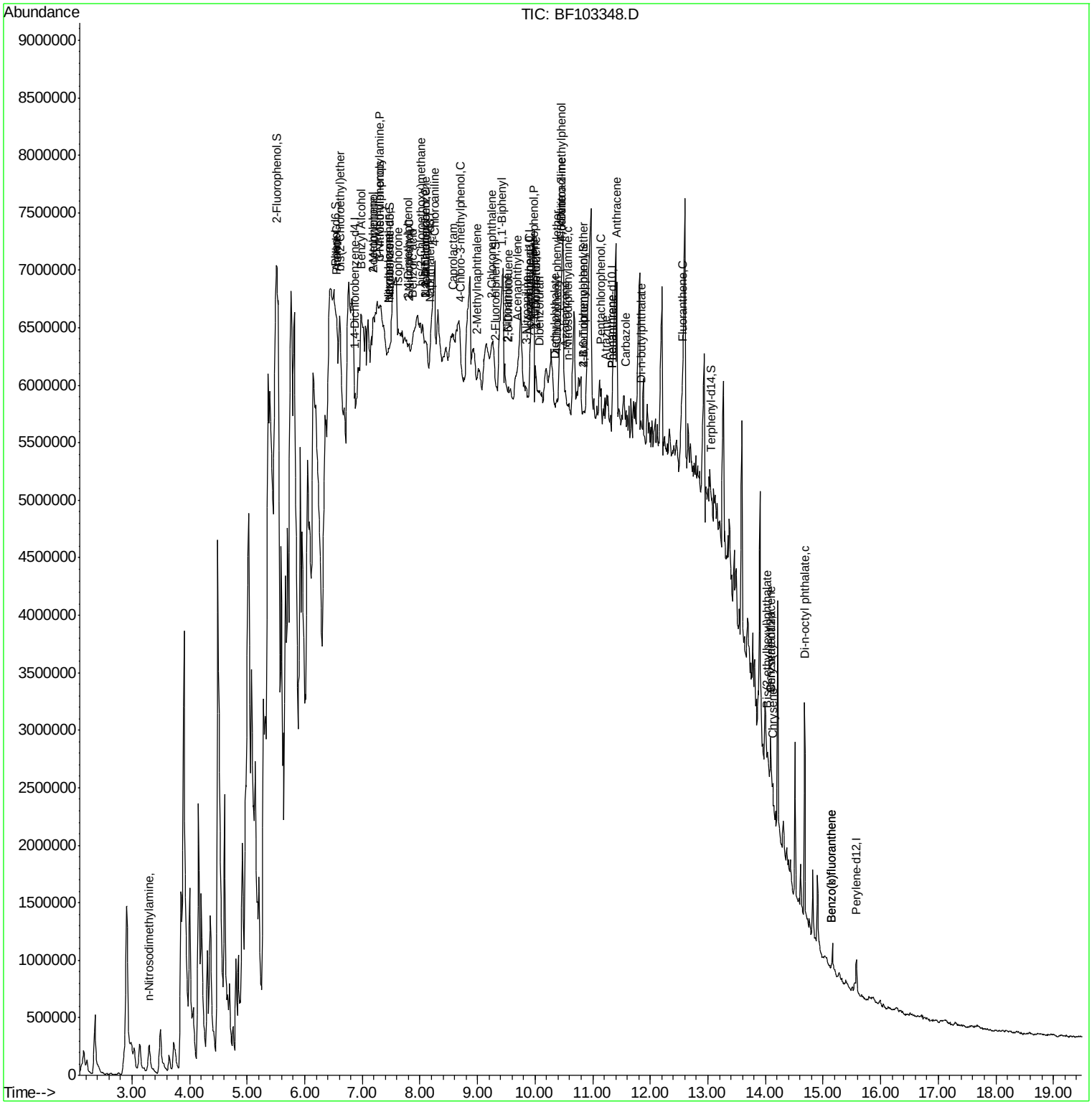
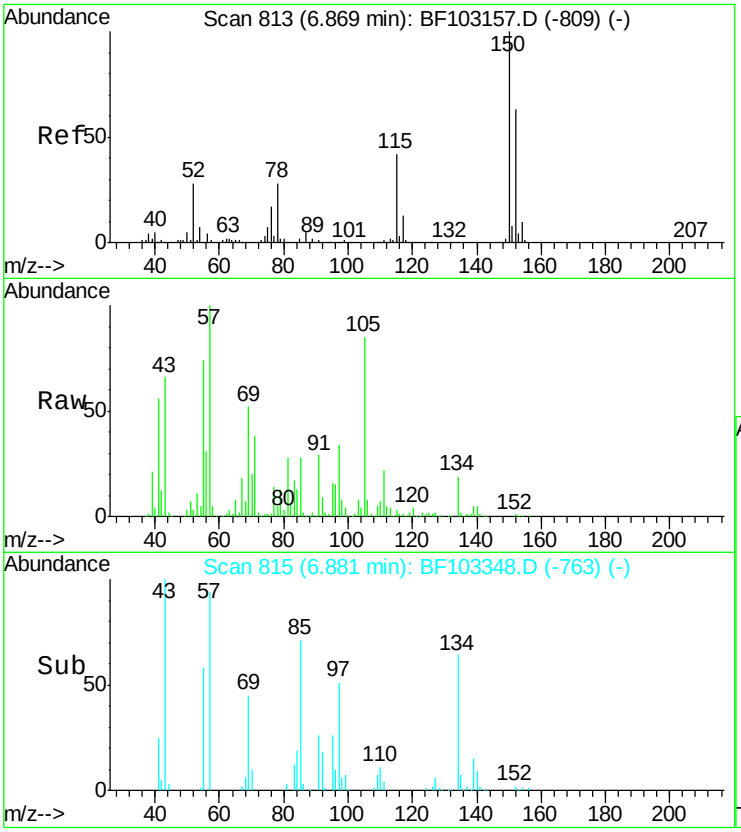


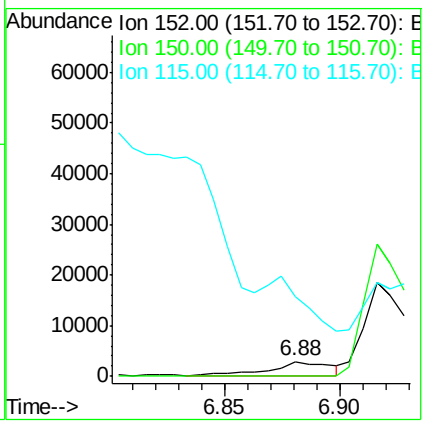


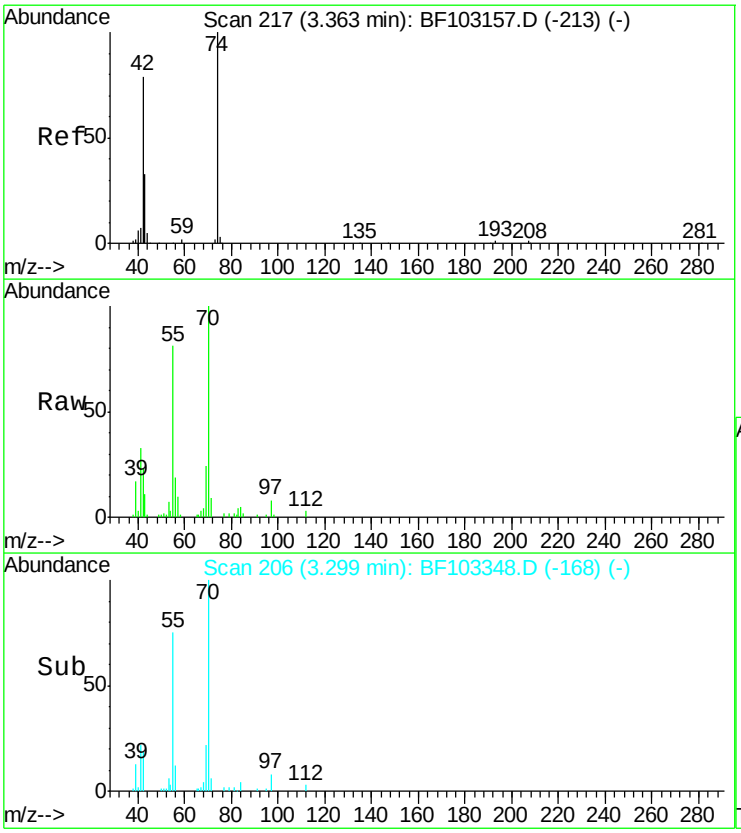
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 5479

Ion	Ratio	Lower	Upper
152	100		
150	0.0	124.6	186.8#
115	545.6	50.1	75.1#

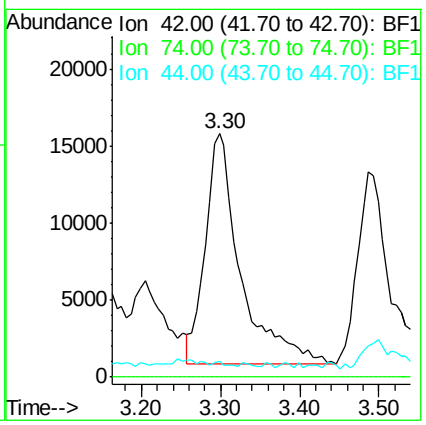


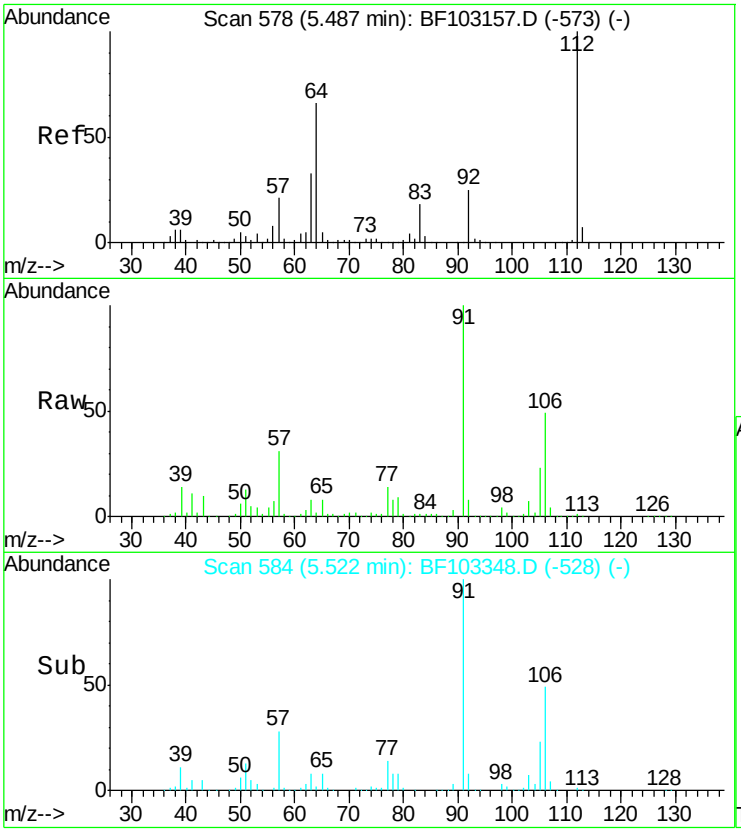


#4
n-Nitrosodimethylamine
Concen: 224.855 ng
RT: 3.30 min Scan# 206
Delta R.T. -0.08 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion: 42 Resp: 46322

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	6.4	6.9	10.3#



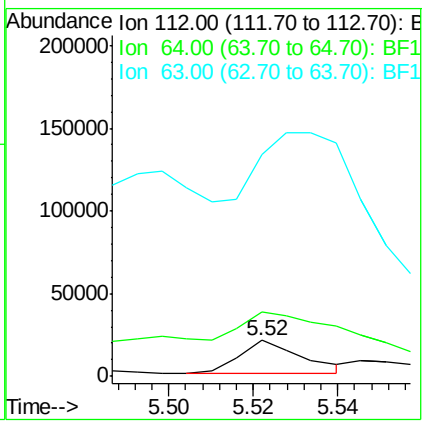


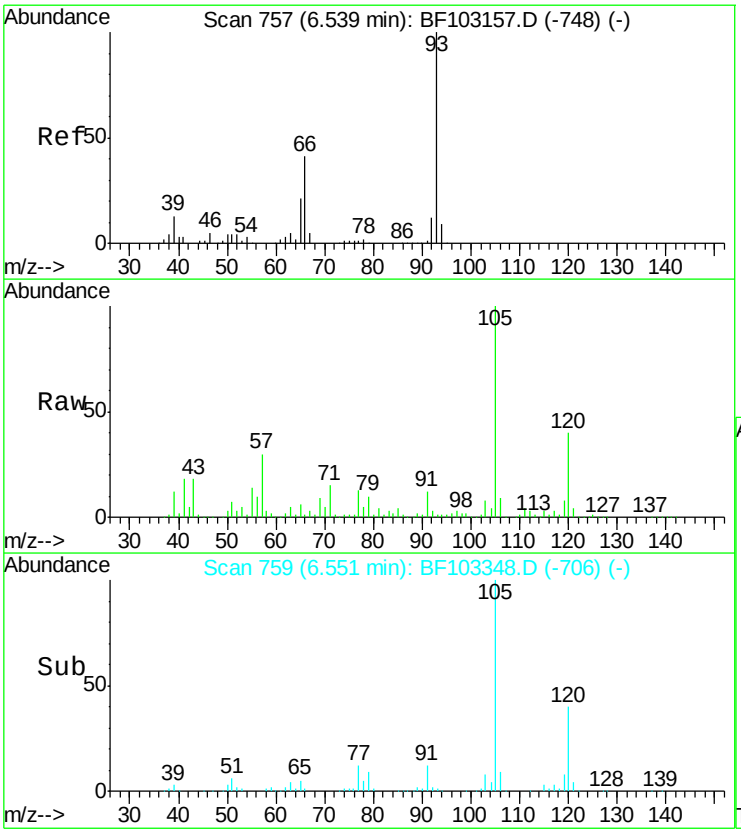
#5
2-Fluorophenol
Concen: 54.571 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.03 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 19769

Ion	Ratio	Lower	Upper
112	100		
64	178.8	47.9	71.9#
63	613.2	23.7	35.5#

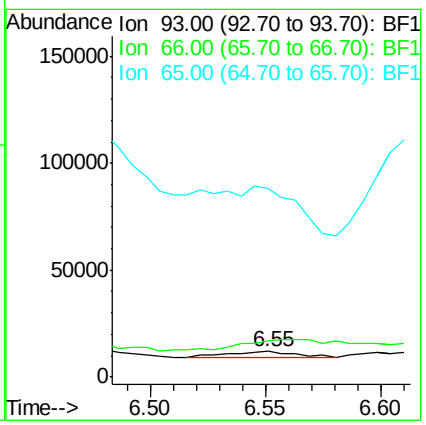


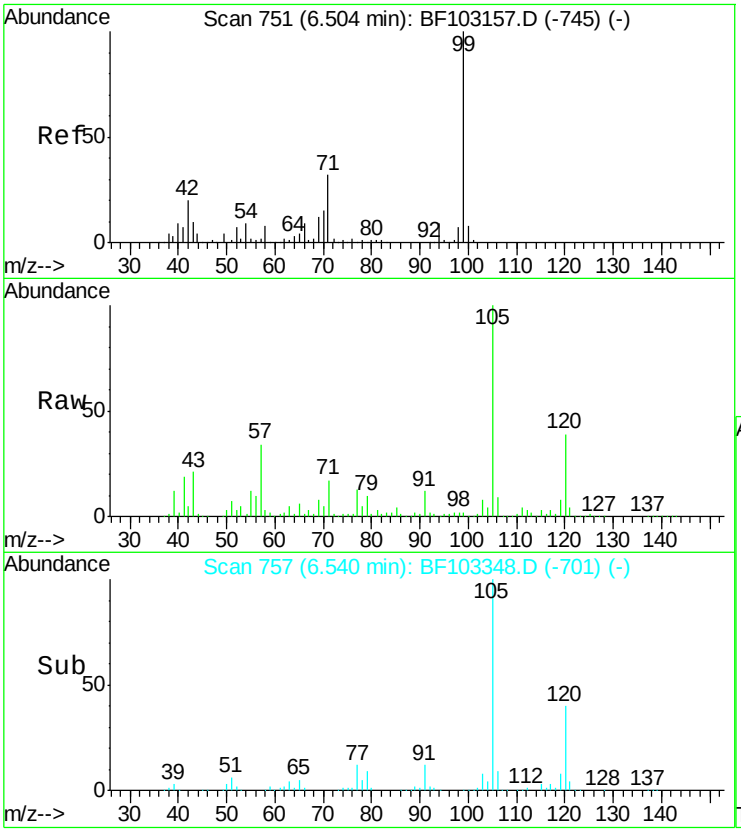


#6
Aniline
Concen: 8.831 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.01 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion: 93 Resp: 5650

Ion	Ratio	Lower	Upper
93	100		
66	140.9	32.2	48.2#
65	742.5	16.4	24.6#



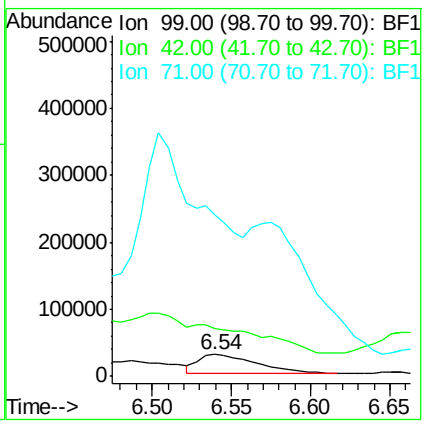


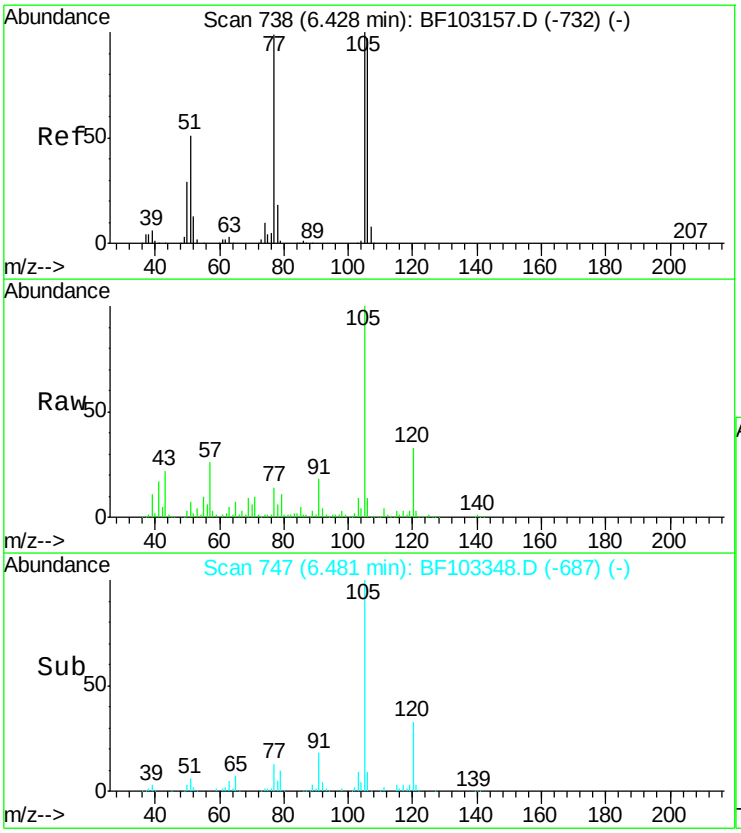
#7
Phenol-d6
Concen: 158.733 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.03 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 70364

Ion	Ratio	Lower	Upper
99	100		
42	221.1	14.5	21.7#
71	741.1	25.4	38.0#

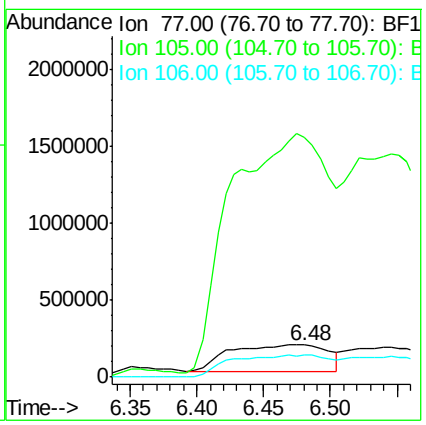


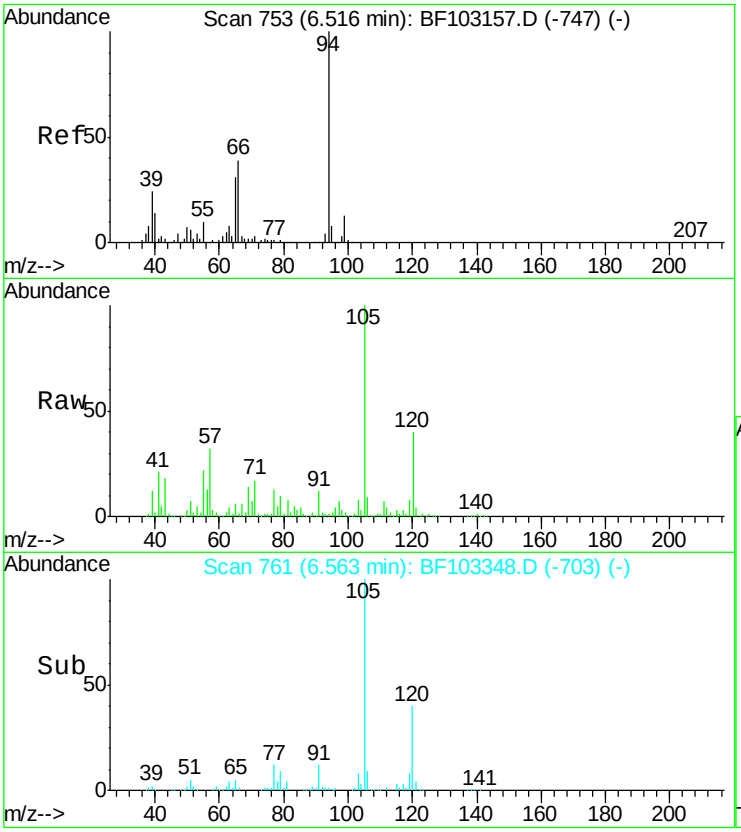


#9
Benzaldehyde
Concen: Below Cal
RT: 6.48 min Scan# 747
Delta R.T. 0.05 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion: 77 Resp: 863369

Ion	Ratio	Lower	Upper
77	100		
105	739.0	81.1	121.1#
106	68.4	74.5	114.5#



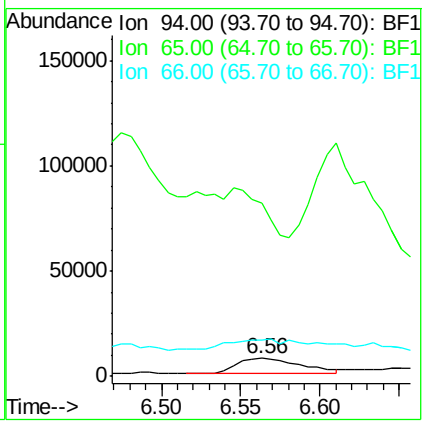


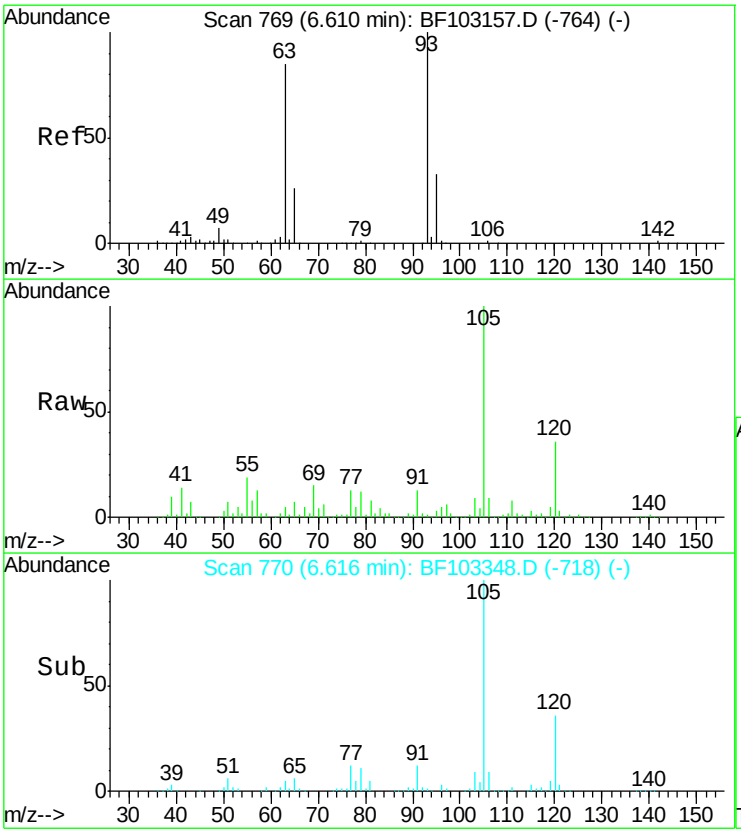
#10
Phenol
Concen: 41.344 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.04 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 21276

Ion	Ratio	Lower	Upper
94	100		
65	959.1	7.9	47.9#
66	200.7	16.2	56.2#

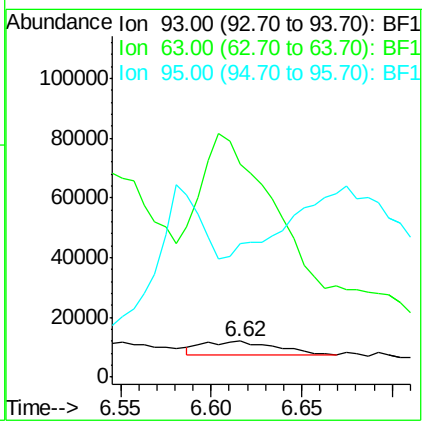


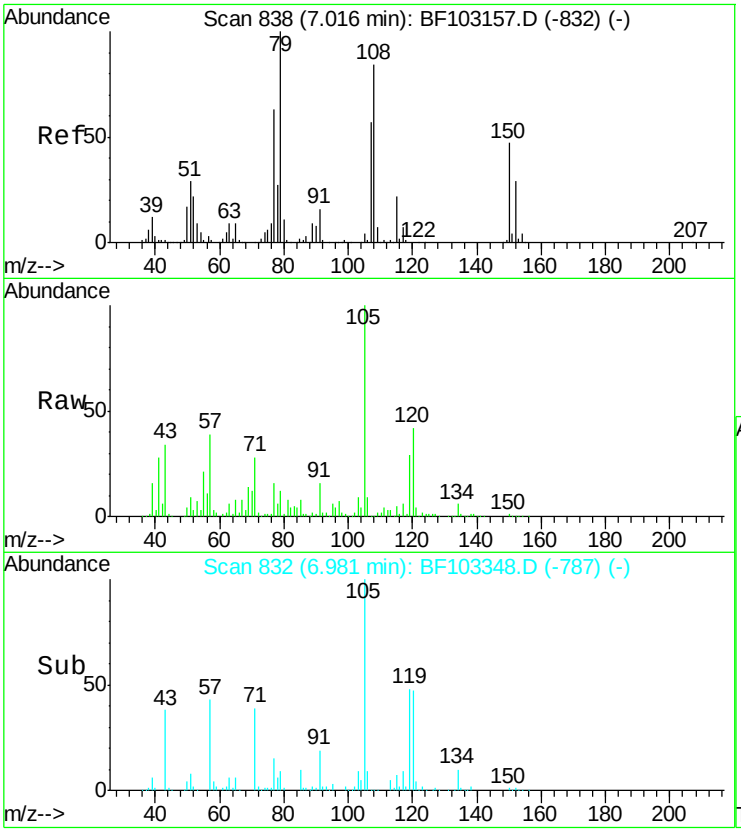


#11
bis(2-Chloroethyl)ether
Concen: 33.602 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.01 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion: 93 Resp: 13124

Ion	Ratio	Lower	Upper
93	100		
63	595.3	58.6	98.6#
95	373.9	11.8	51.8#



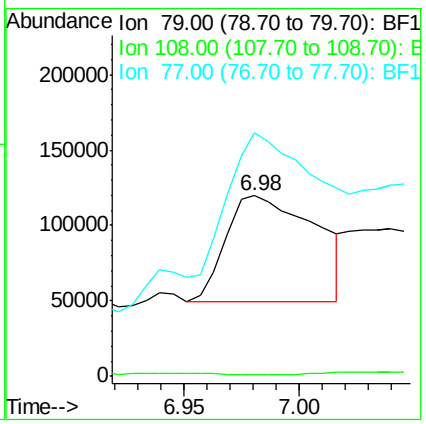


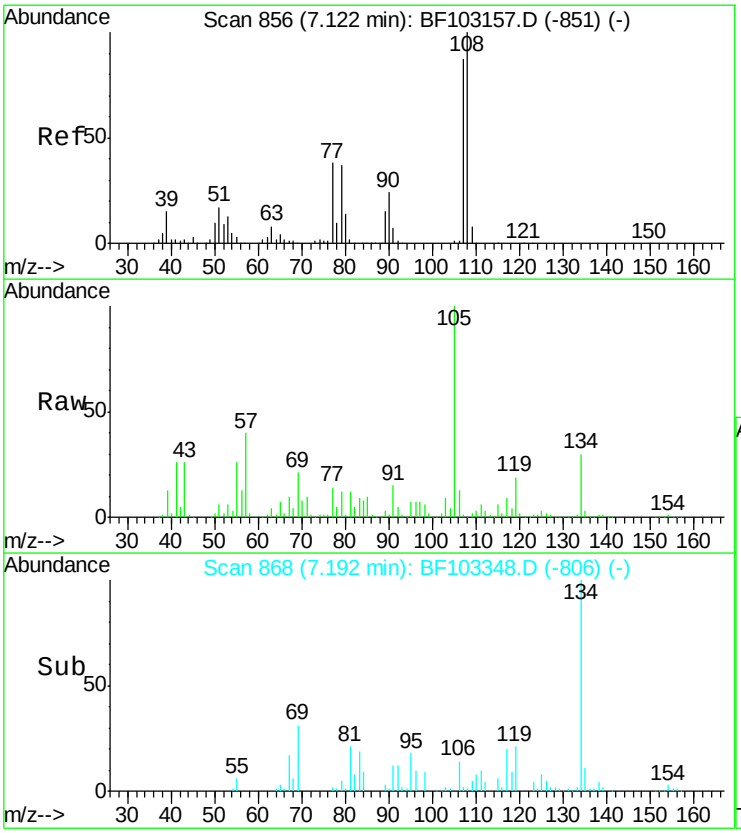
#15
Benzyl Alcohol
Concen: 570.194 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.04 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 190466

Ion	Ratio	Lower	Upper
79	100		
108	1.0	65.1	97.7#
77	134.9	50.6	75.8#

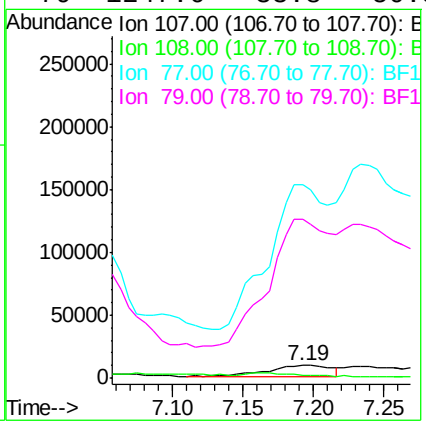


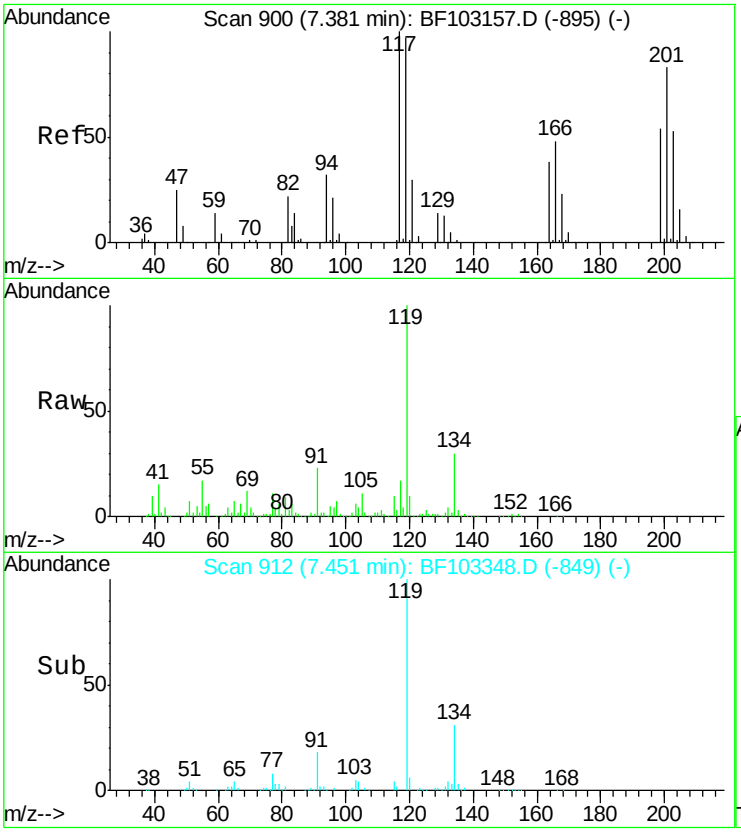


#17
2-Methylphenol
Concen: 76.336 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.06 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion:107 Resp: 26107

Ion	Ratio	Lower	Upper
107	100		
108	23.2	91.7	137.5#
77	1521.0	33.8	50.8#
79	1247.6	33.8	50.8#



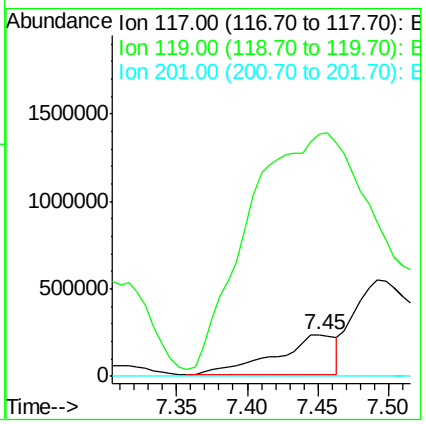


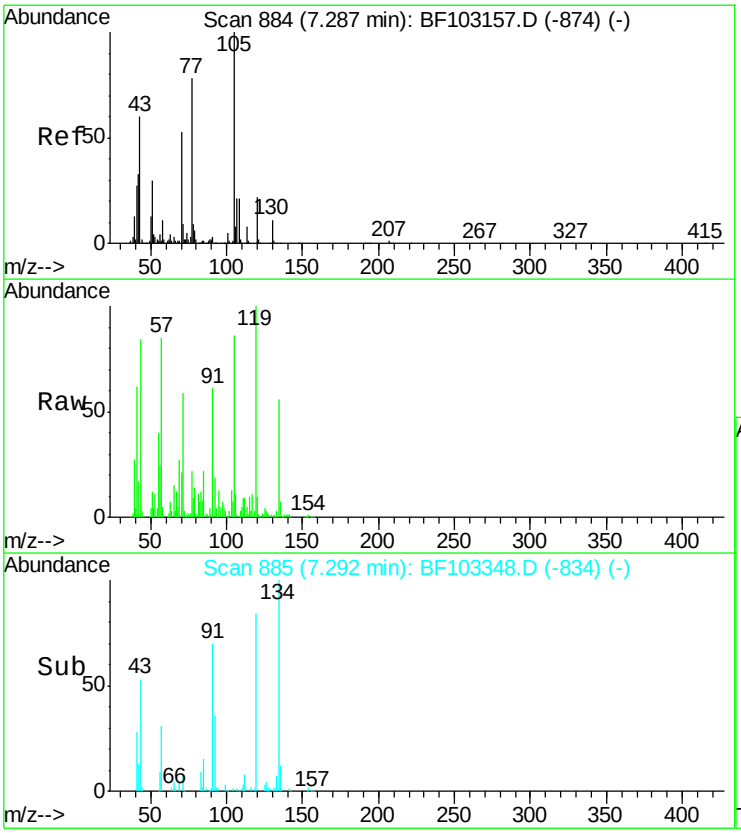
#18
Hexachloroethane
Concen: 4287.052 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.07 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 672917

Ion	Ratio	Lower	Upper
117	100		
119	582.3	75.8	113.8#
201	0.0	75.7	113.5#

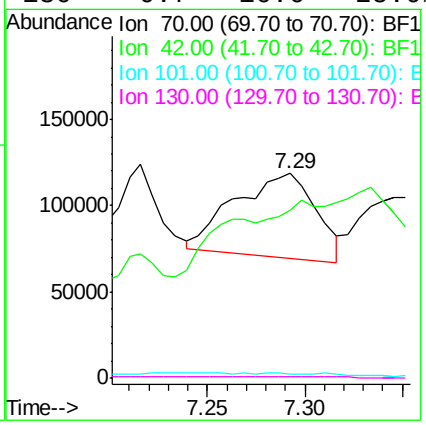


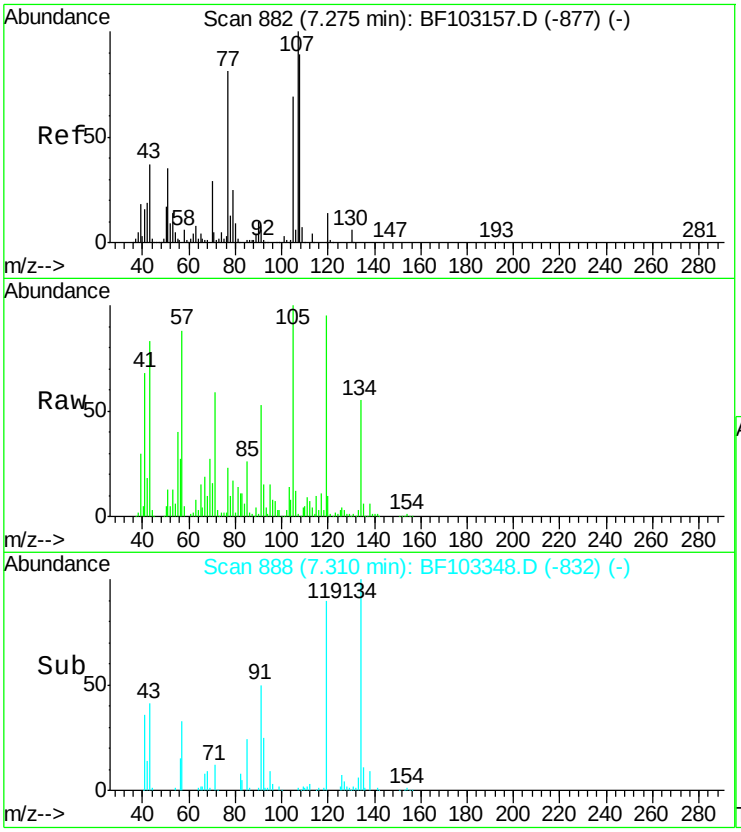


#19
n-Nitroso-di-n-propylamine
Concen: 507.798 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion: 70 Resp: 140094

Ion	Ratio	Lower	Upper
70	100		
42	81.7	47.5	71.3#
101	2.1	7.4	11.2#
130	0.7	16.6	25.0#



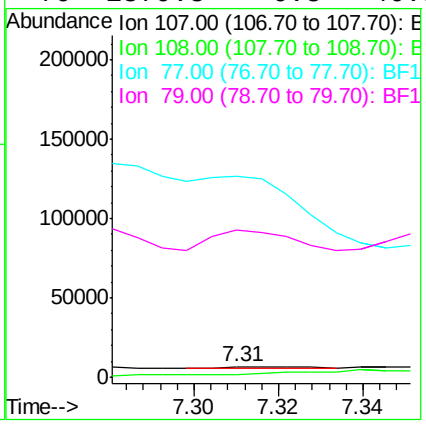


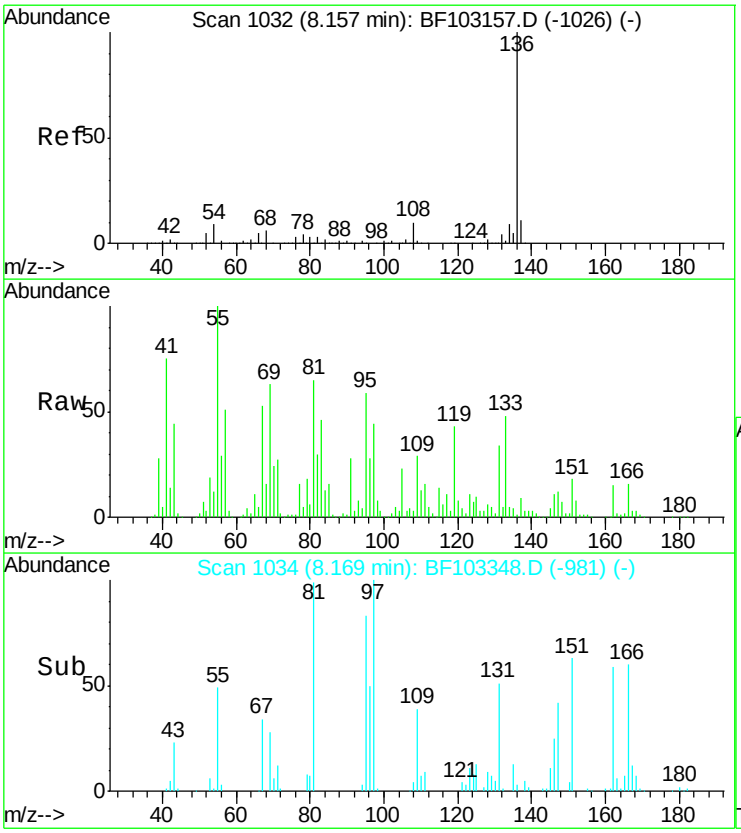
#20
3+4-Methylphenols
Concen: 4.193 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.03 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 1748

Ion	Ratio	Lower	Upper
107	100		
108	28.8	68.2	108.2#
77	1880.7	26.7	66.7#
79	1379.8	6.3	46.3#

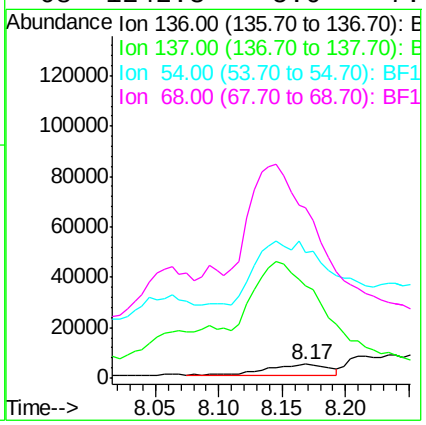


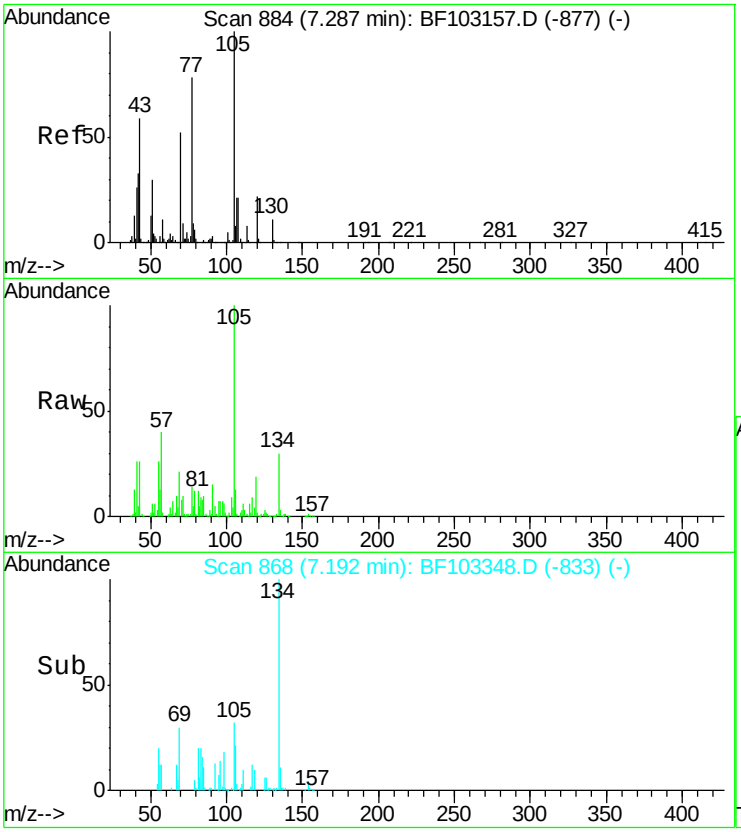


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion:136 Resp: 15386

Ion	Ratio	Lower	Upper
136	100		
137	671.2	8.9	13.3#
54	915.6	6.6	9.8#
68	1242.3	5.0	7.4#



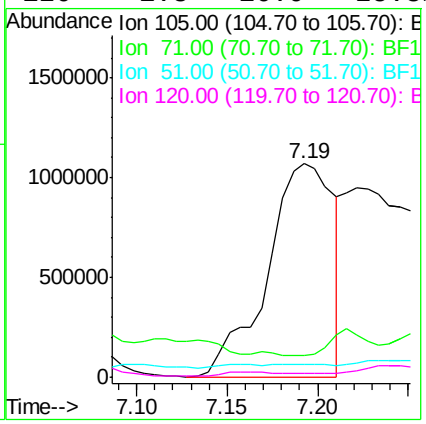


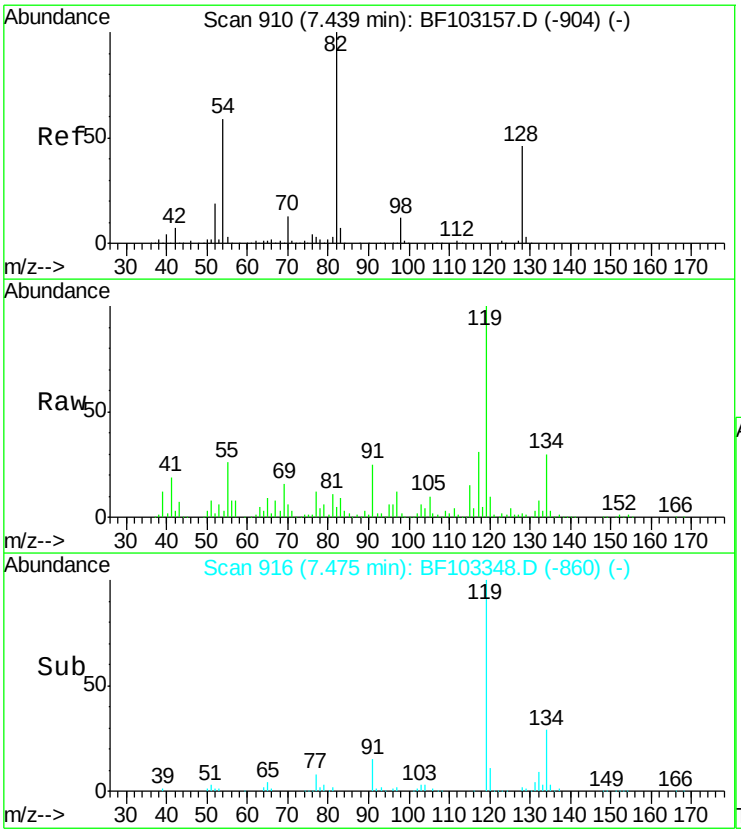
#22
Acetophenone
Concen: 7566.700 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.09 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 2717468

Ion	Ratio	Lower	Upper
105	100		
71	10.4	4.4	6.6#
51	6.3	22.3	33.5#
120	1.8	16.9	25.3#

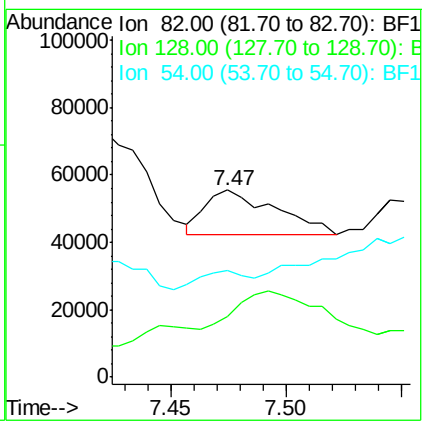


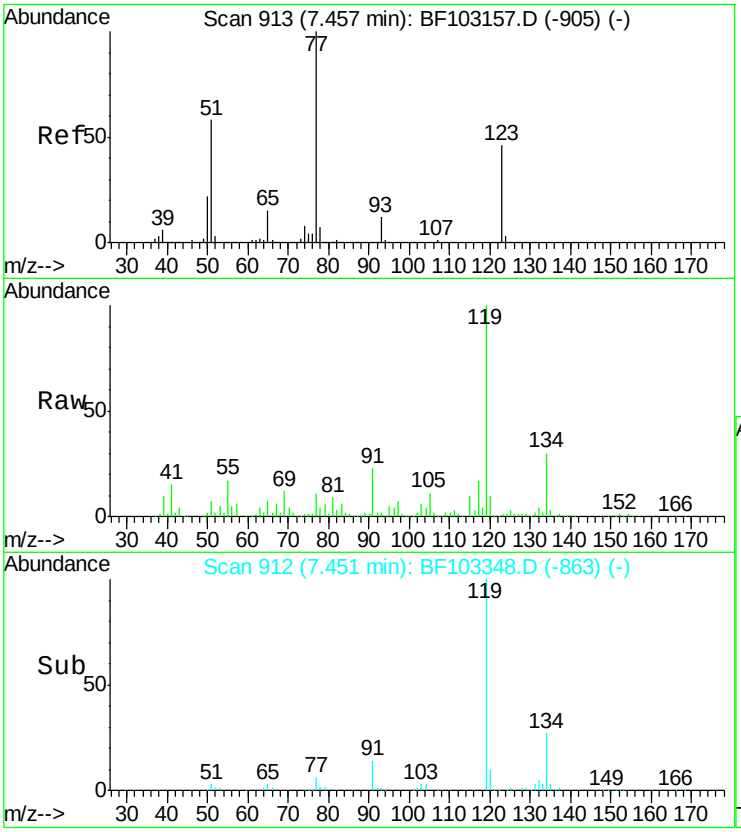


#23
Nitrobenzene-d5
Concen: 103.902 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.03 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion: 82 Resp: 27993

Ion	Ratio	Lower	Upper
82	100		
128	32.3	36.1	54.1#
54	56.9	41.4	62.2



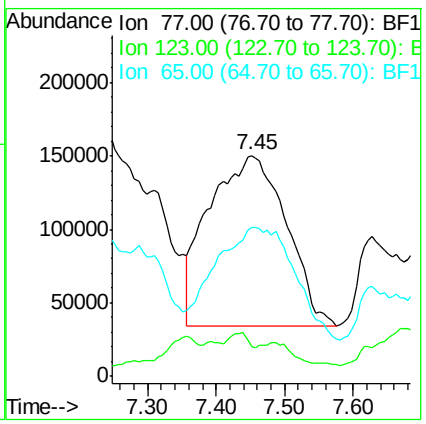


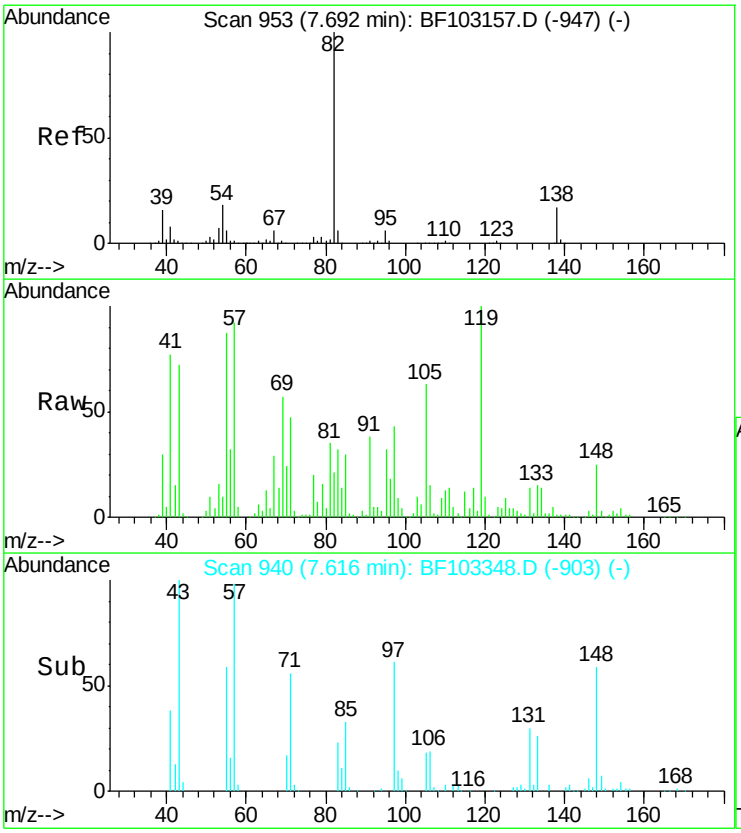
#24
Nitrobenzene
Concen: 3055.136 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 906239

Ion	Ratio	Lower	Upper
77	100		
123	13.7	37.9	56.9#
65	67.7	11.0	16.4#

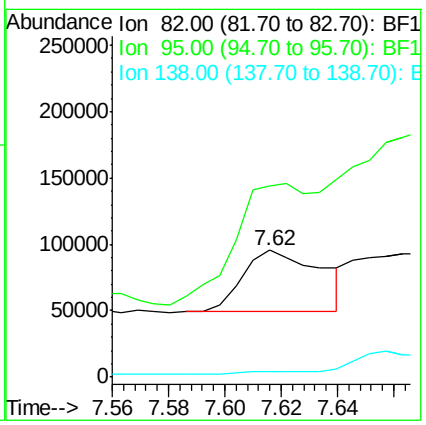


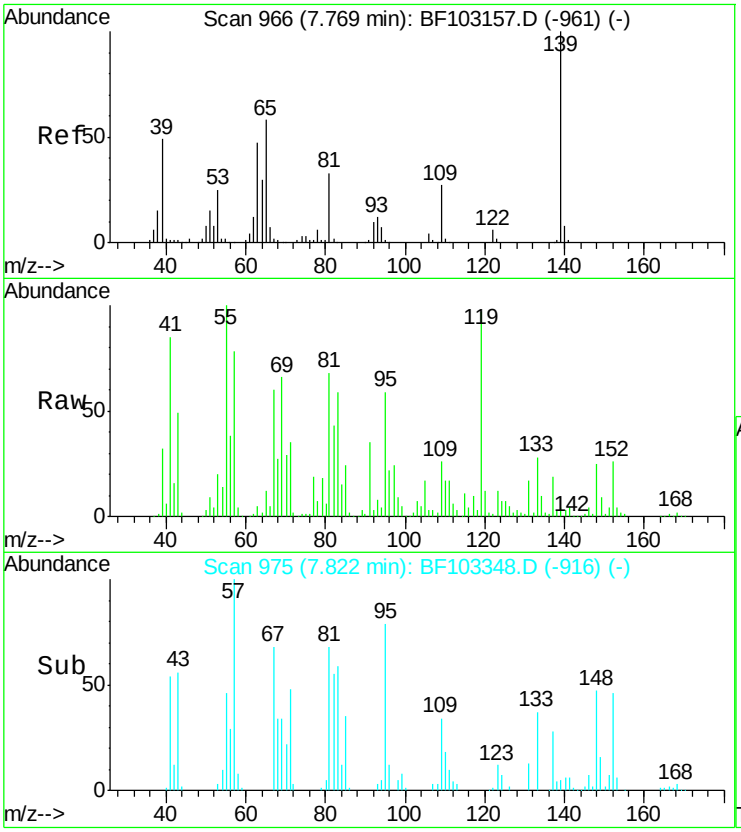


#25
Isophorone
Concen: 164.628 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.08 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion: 82 Resp: 87355

Ion	Ratio	Lower	Upper
82	100		
95	151.0	5.2	7.8#
138	4.9	14.9	22.3#



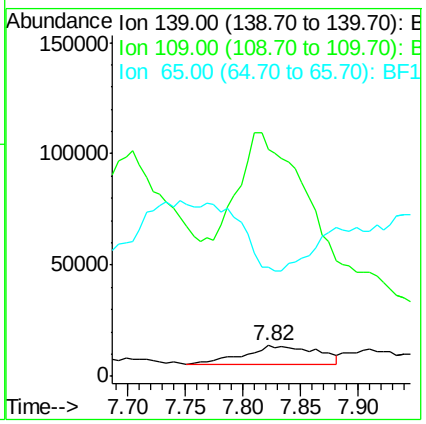


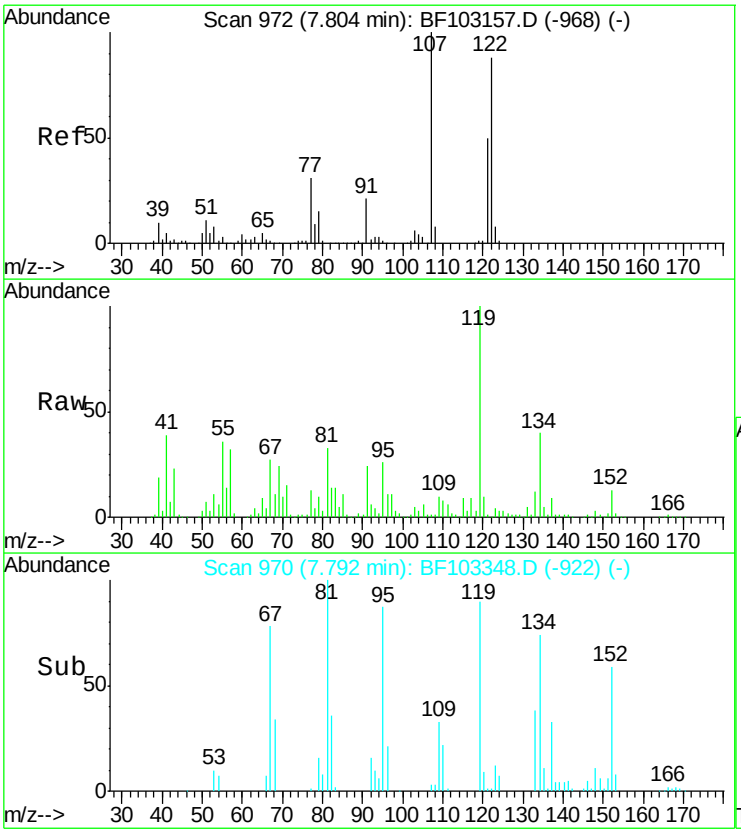
#26
2-Nitrophenol
Concen: 263.396 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.05 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 36781

Ion	Ratio	Lower	Upper
139	100		
109	739.8	22.7	34.1#
65	356.3	40.5	60.7#

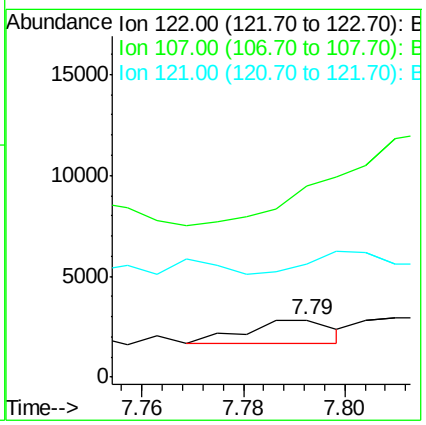


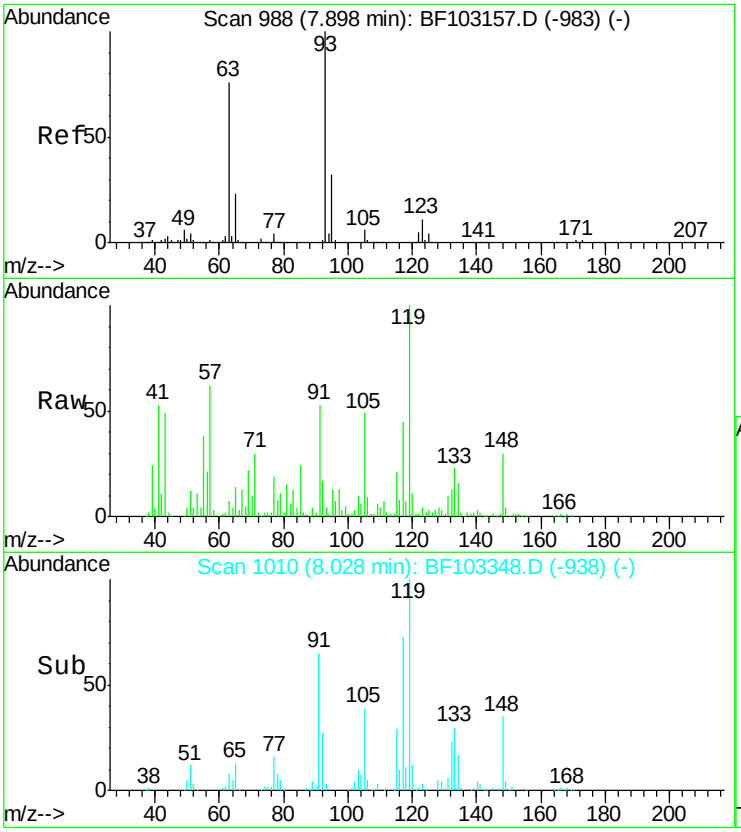


#27
2,4-Dimethylphenol
Concen: 6.582 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.02 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion:122 Resp: 1405

Ion	Ratio	Lower	Upper
122	100		
107	332.8	91.2	136.8#
121	196.8	47.2	70.8#



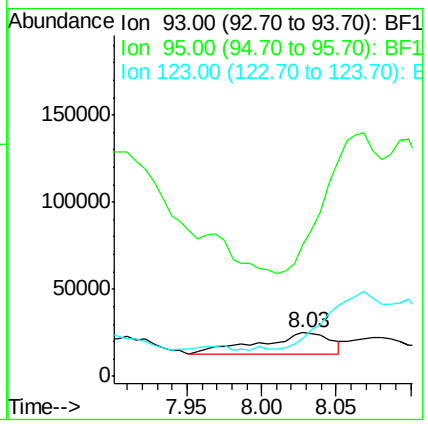


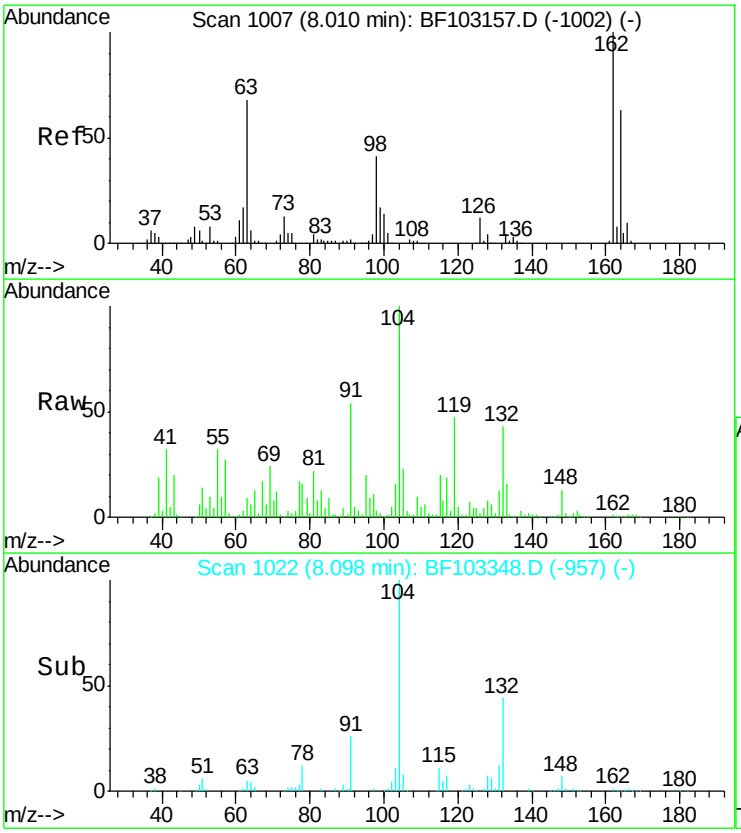
#28
bis(2-Chloroethoxy)methane
Concen: 125.668 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.12 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 39205

Ion	Ratio	Lower	Upper
93	100		
95	299.9	26.3	39.5#
123	86.6	9.8	14.6#

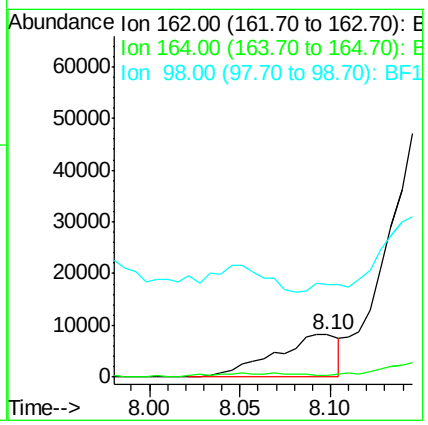


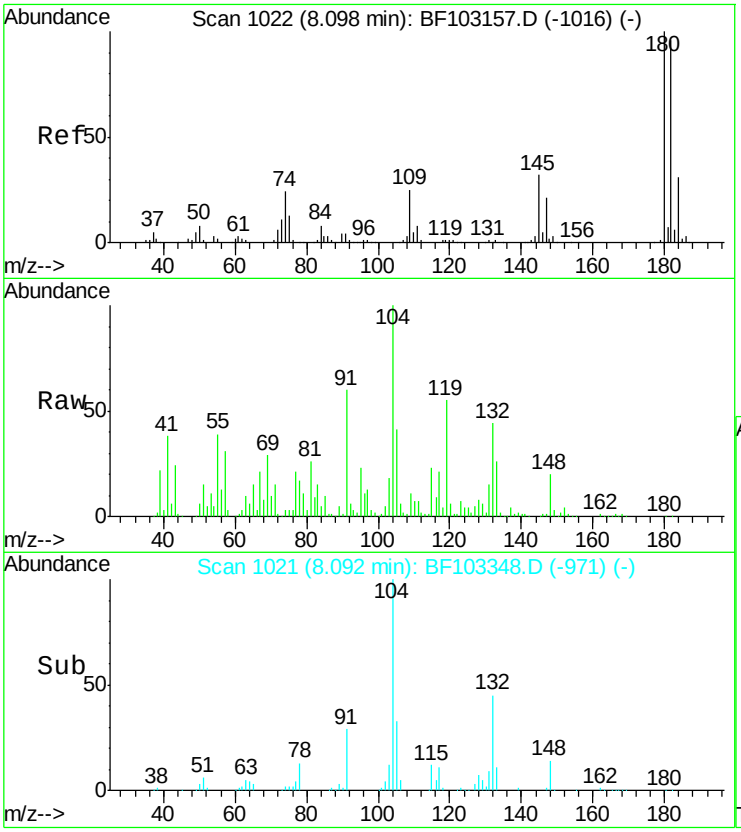


#29
2,4-Dichlorophenol
Concen: 101.054 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.08 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion:162 Resp: 20651

Ion	Ratio	Lower	Upper
162	100		
164	5.3	42.7	82.7#
98	219.1	18.1	58.1#



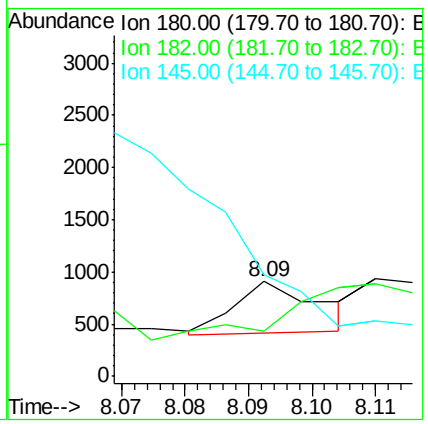


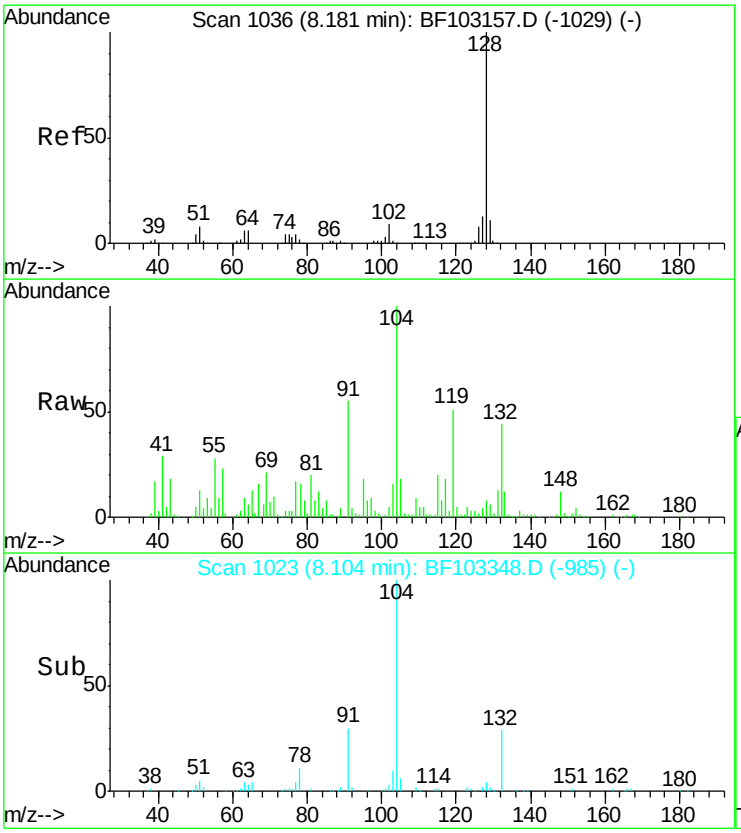
#30
1,2,4-Trichlorobenzene
Concen: 2.082 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:180 Resp: 453

Ion	Ratio	Lower	Upper
180	100		
182	48.3	76.8	115.2#
145	107.8	26.5	39.7#

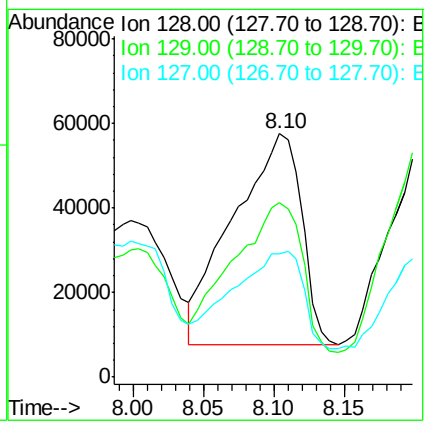


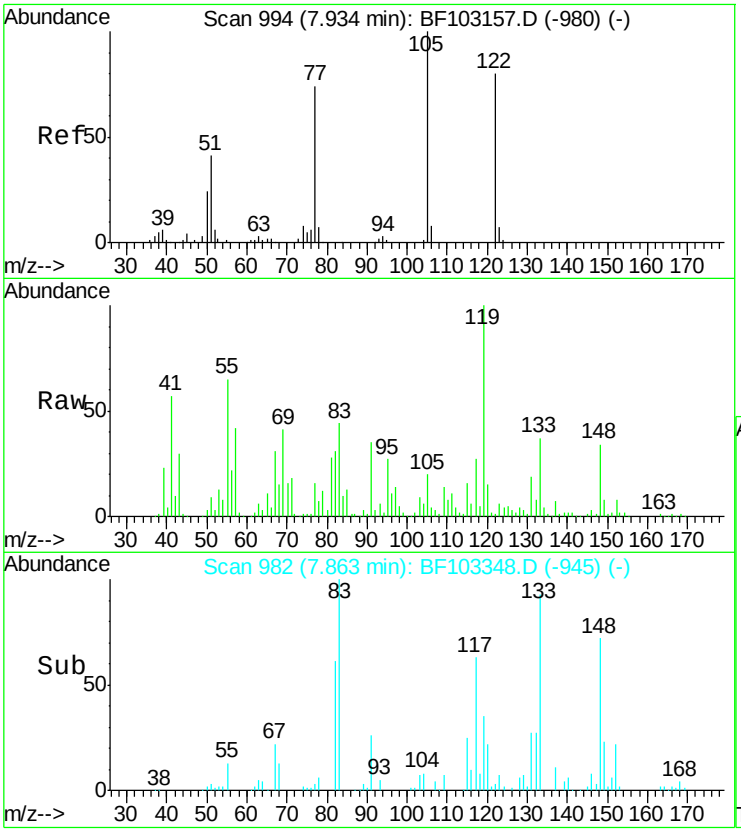


#31
Naphthalene
Concen: 225.270 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.08 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion:128 Resp: 169689

Ion	Ratio	Lower	Upper
128	100		
129	71.7	8.8	13.2#
127	50.4	10.9	16.3#



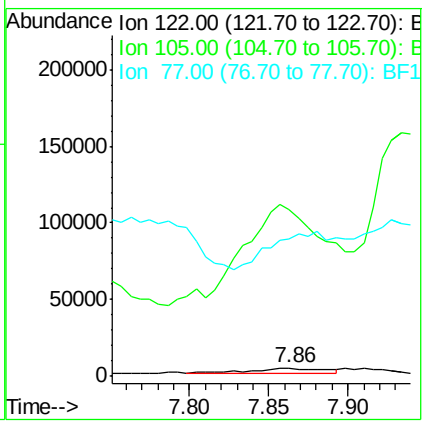


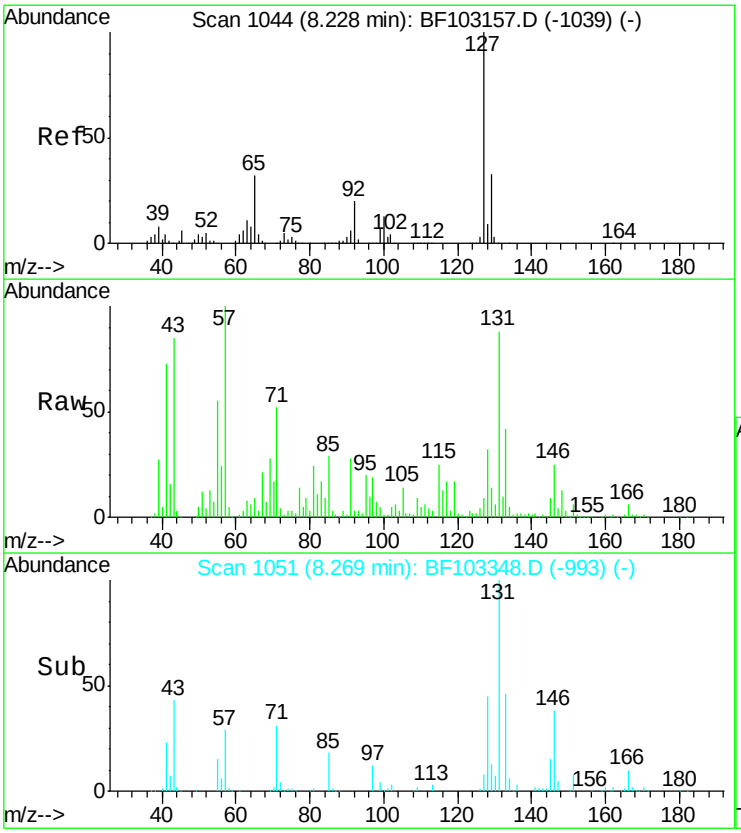
#32
Benzoic acid
Concen: 56.978 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.08 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 9262

Ion	Ratio	Lower	Upper
122	100		
105	2023.7	101.1	141.1#
77	1664.3	70.7	110.7#

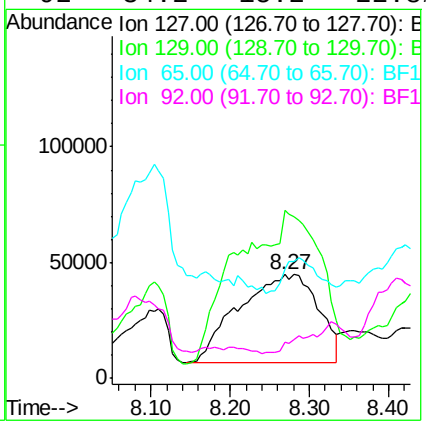


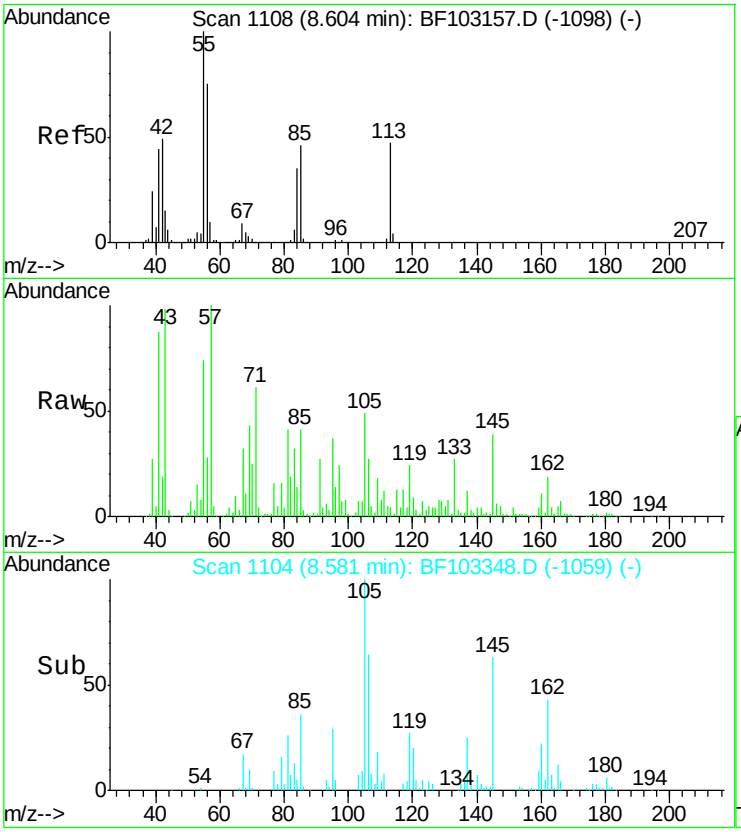


#33
4-Chloroaniline
Concen: 810.386 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.04 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion:127 Resp: 263418

Ion	Ratio	Lower	Upper
127	100		
129	161.9	25.9	38.9#
65	105.3	25.0	37.4#
92	34.2	15.2	22.8#



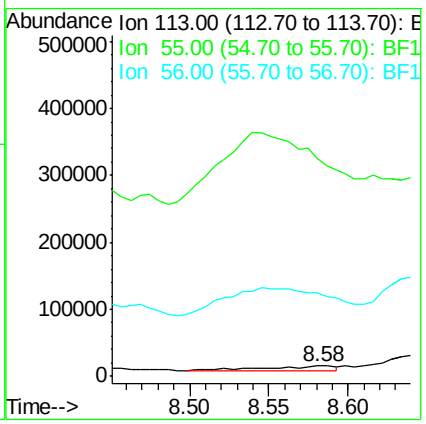


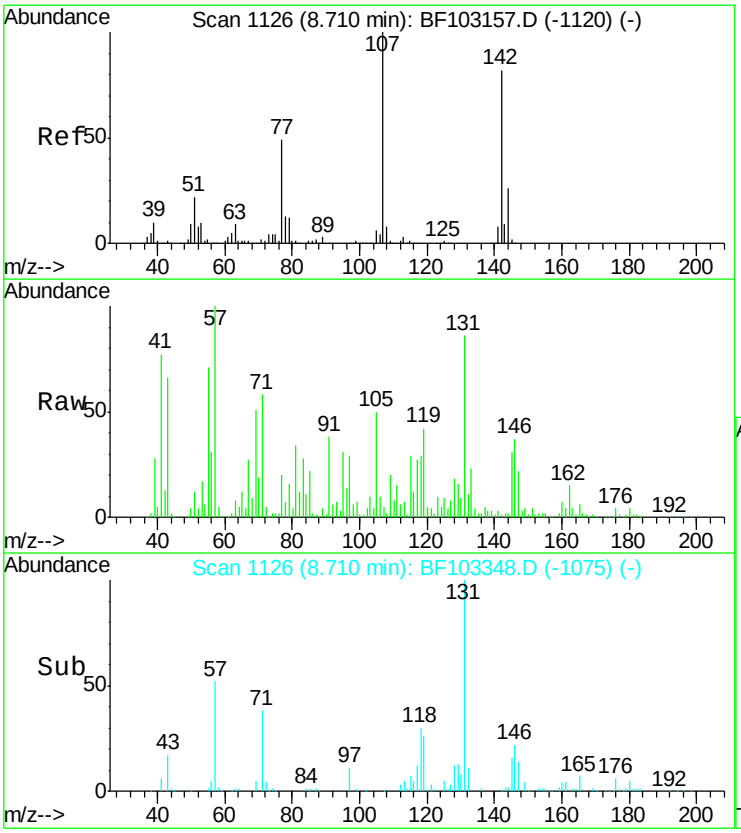
#35
Caprolactam
Concen: 262.246 ng
RT: 8.58 min Scan# 1104
Delta R.T. -0.04 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 18835

Ion	Ratio	Lower	Upper
113	100		
55	2095.4	163.3	203.3#
56	802.0	115.7	155.7#

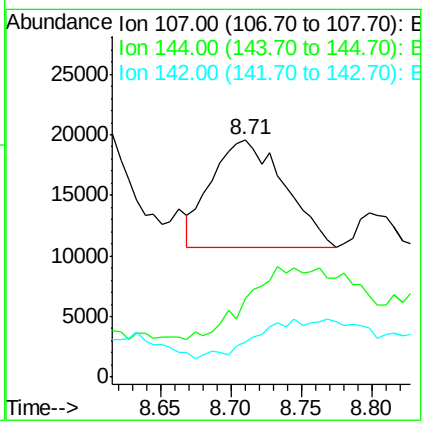


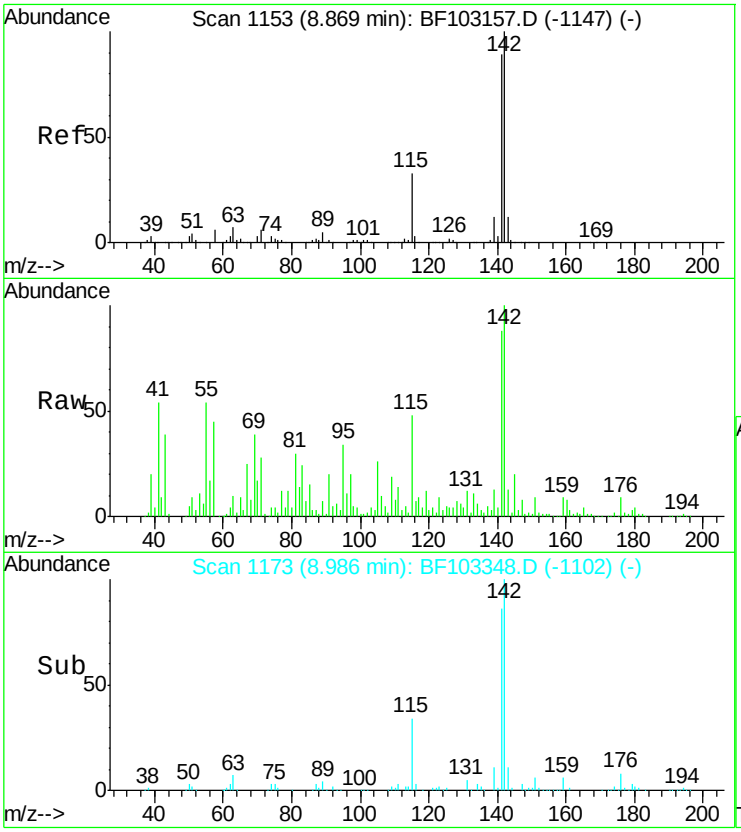


#36
4-Chloro-3-methylphenol
Concen: 138.839 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion:107 Resp: 32002

Ion	Ratio	Lower	Upper
107	100		
144	33.2	20.5	30.7#
142	14.9	62.0	93.0#



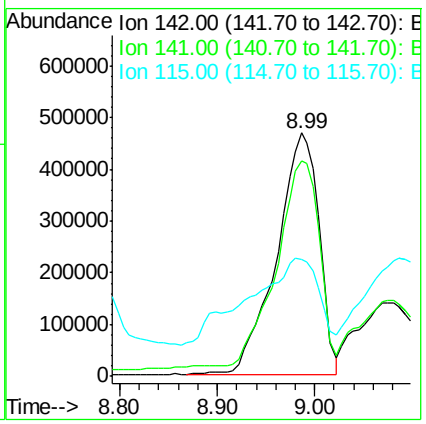


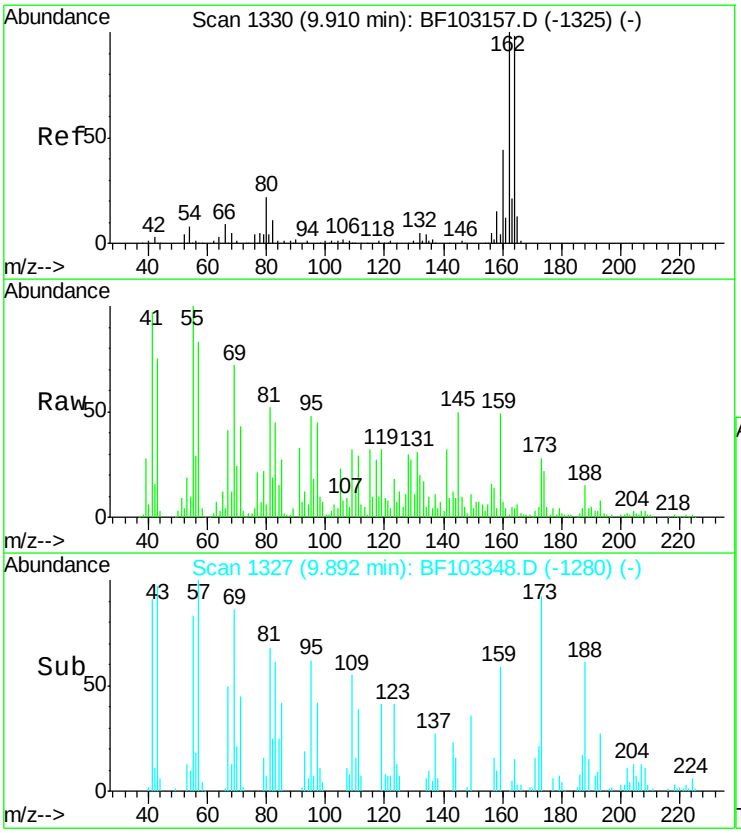
#37
2-Methylnaphthalene
Concen: 2887.388 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.12 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1405645

Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.8	106.2
115	48.1	26.1	39.1#

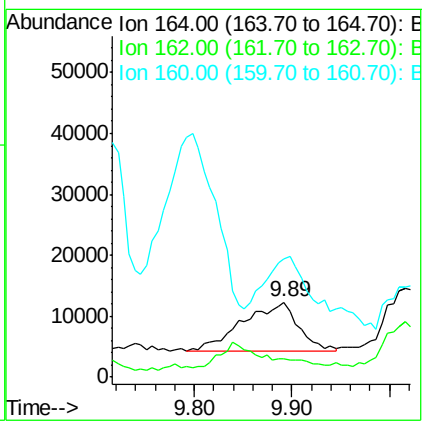


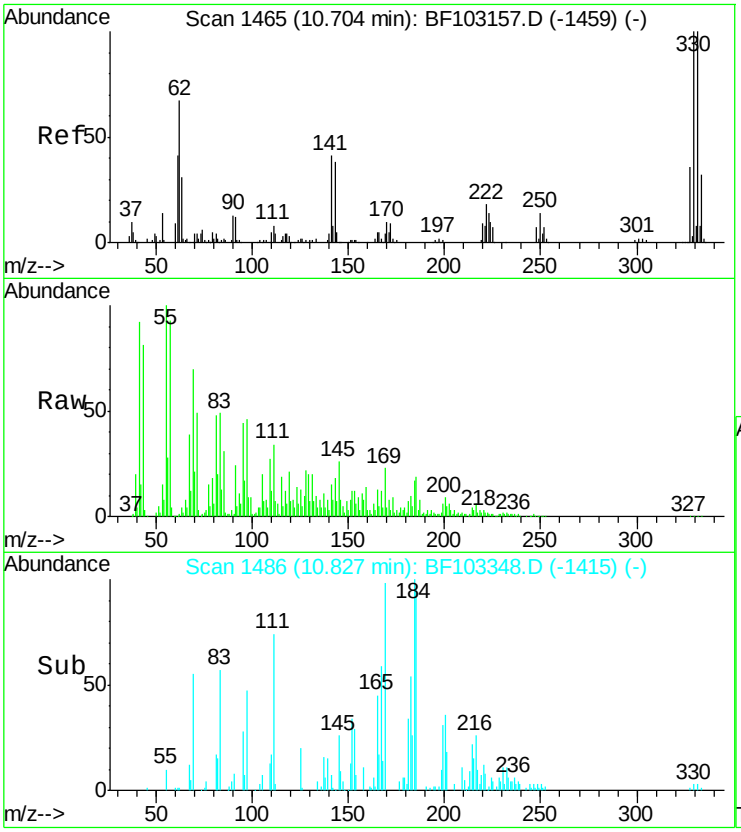


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.02 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion:164 Resp: 31692

Ion	Ratio	Lower	Upper
164	100		
162	23.6	86.1	129.1#
160	157.1	38.3	57.5#



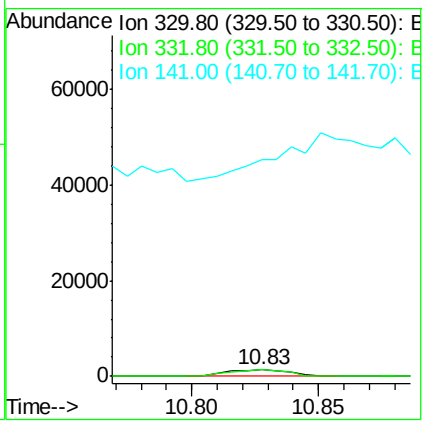


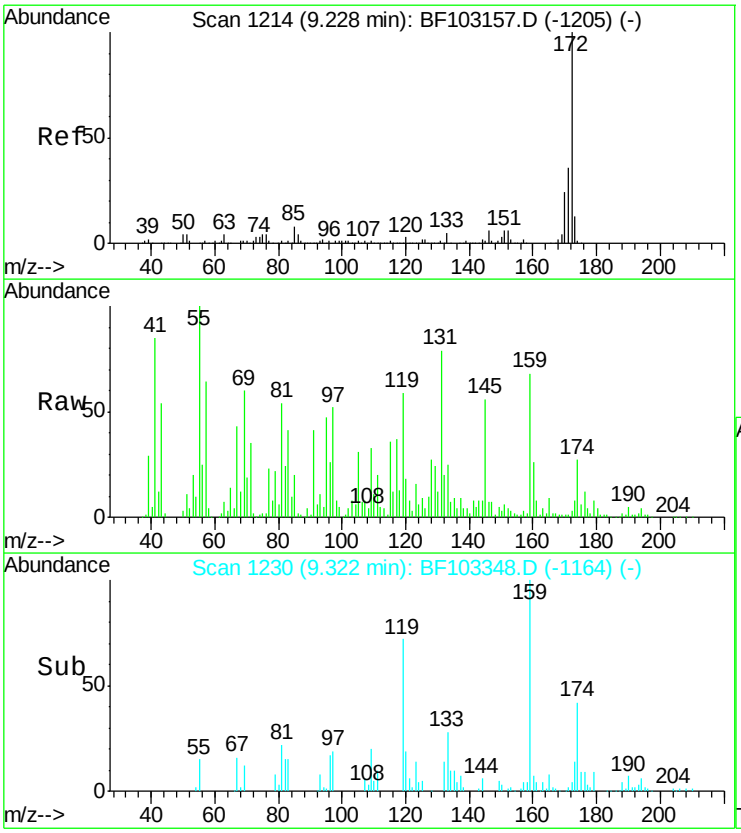
#41
2,4,6-Tribromophenol
Concen: 8.399 ng
RT: 10.83 min Scan# 1486
Delta R.T. 0.12 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 2253

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	0.0	29.9	44.9#

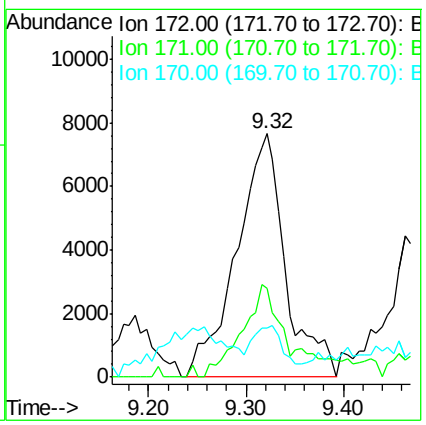


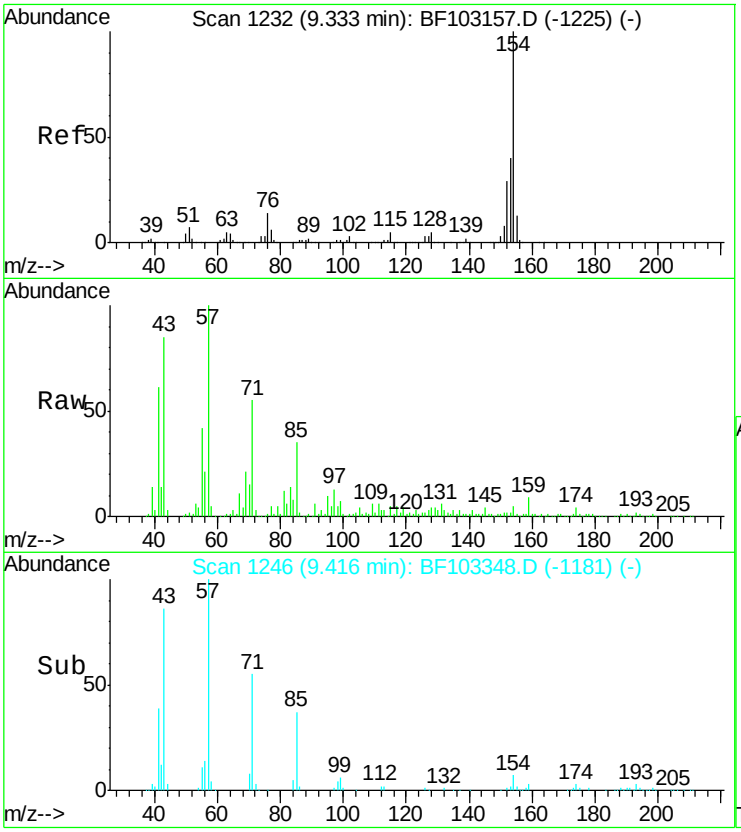


#44
2-Fluorobiphenyl
Concen: 10.001 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.09 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion:172 Resp: 26813

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	20.4	19.6	29.4



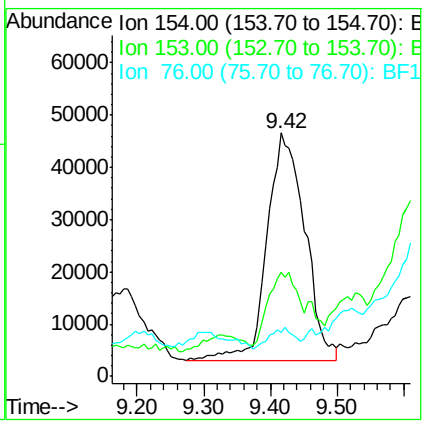


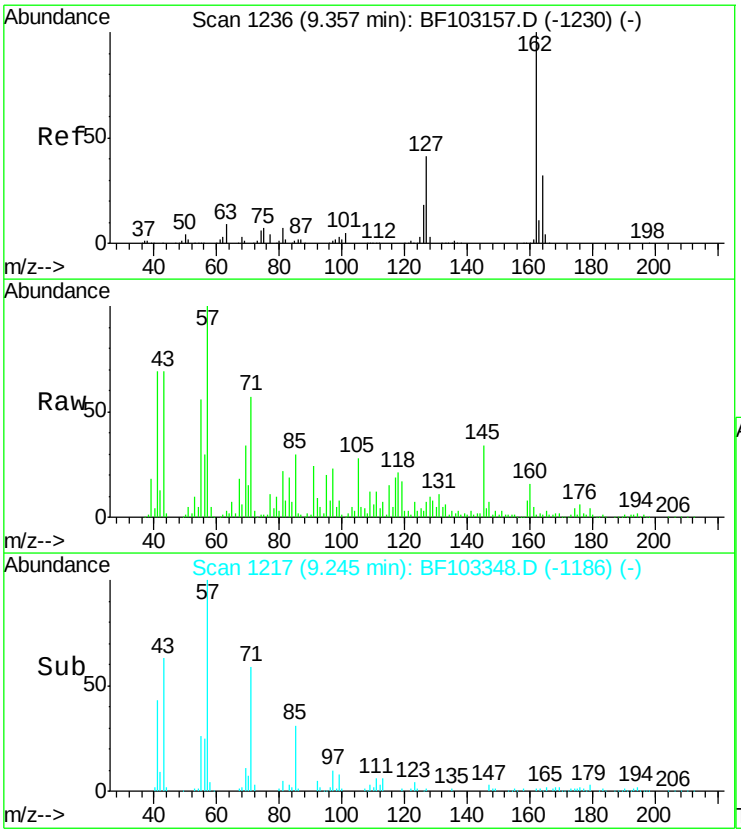
#45
1,1'-Biphenyl
Concen: 65.128 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.08 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 172956

Ion	Ratio	Lower	Upper
154	100		
153	42.7	21.3	61.3
76	18.1	0.0	34.0

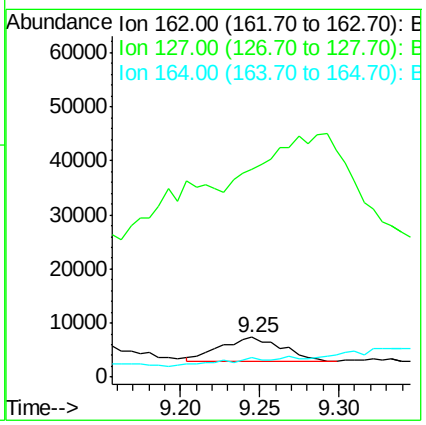


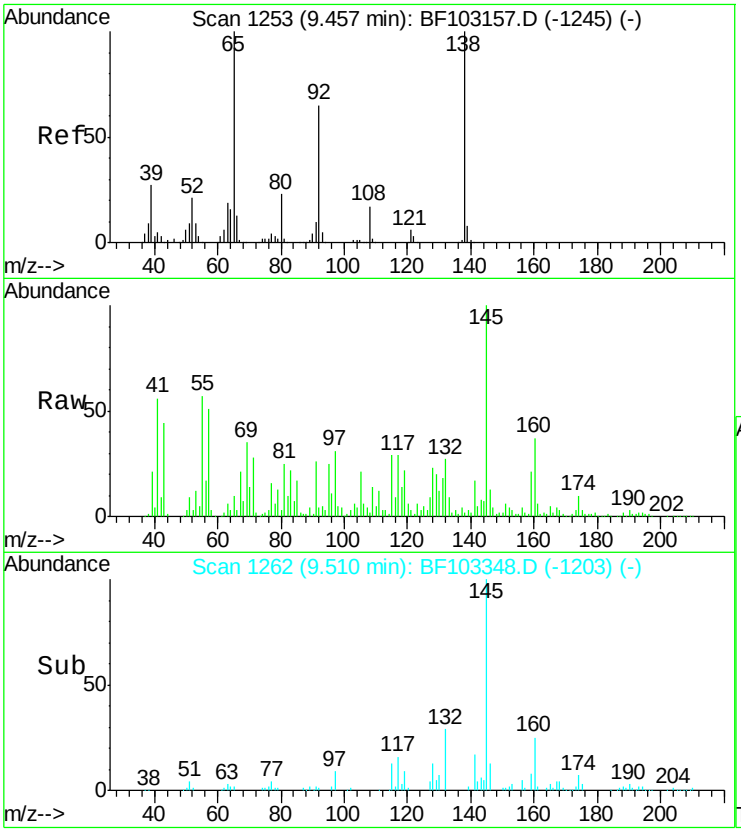


#46
2-Chloronaphthalene
Concen: 5.542 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.12 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion:162 Resp: 11643

Ion	Ratio	Lower	Upper
162	100		
127	525.7	33.9	50.9#
164	49.2	26.5	39.7#



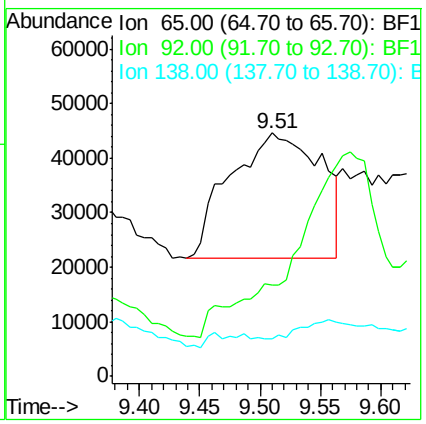


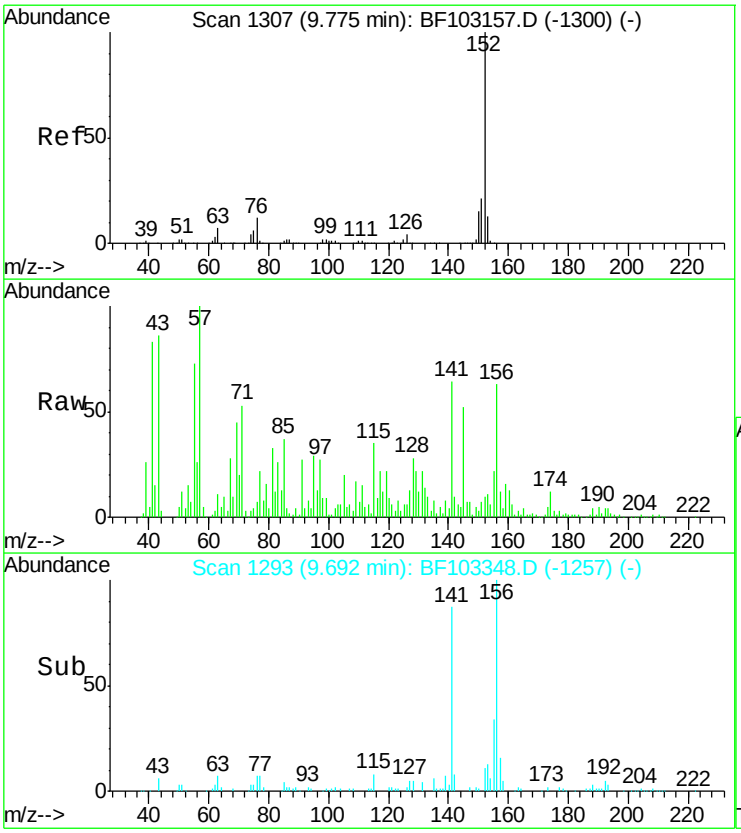
#47
2-Nitroaniline
Concen: 153.326 ng
RT: 9.51 min Scan# 1262
Delta R.T. 0.05 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 119324

Ion	Ratio	Lower	Upper
65	100		
92	37.4	55.8	83.6#
138	15.3	91.2	136.8#

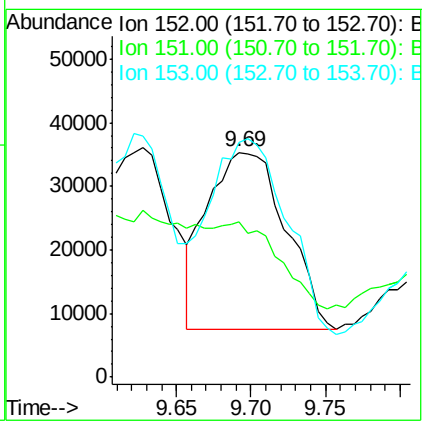


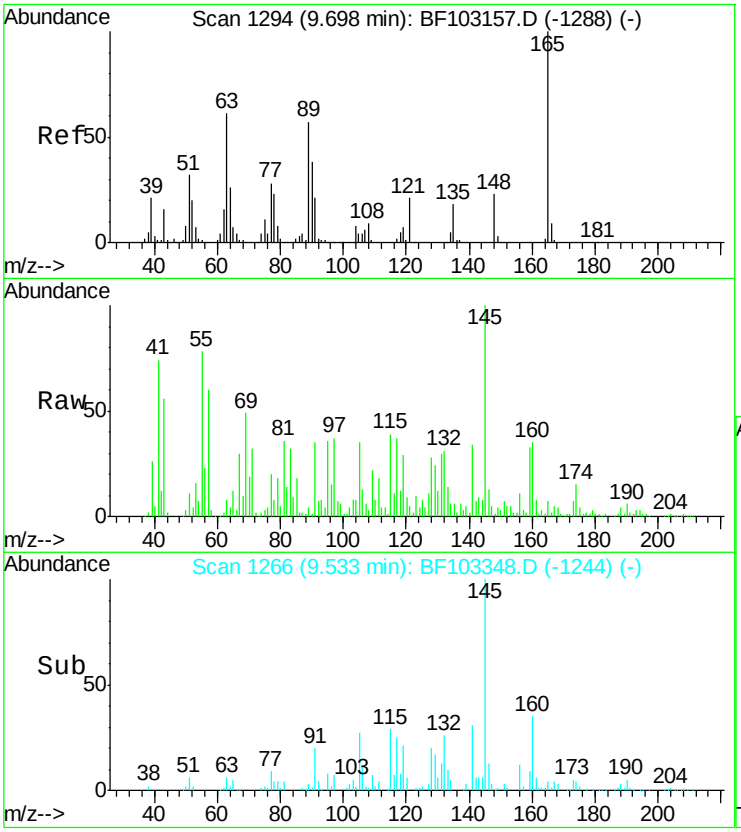


#48
Acenaphthylene
Concen: 31.612 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.09 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion:152 Resp: 102188

Ion	Ratio	Lower	Upper
152	100		
151	69.2	16.3	24.5#
153	104.5	10.7	16.1#



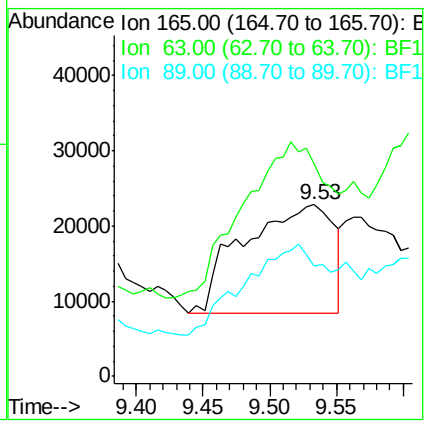


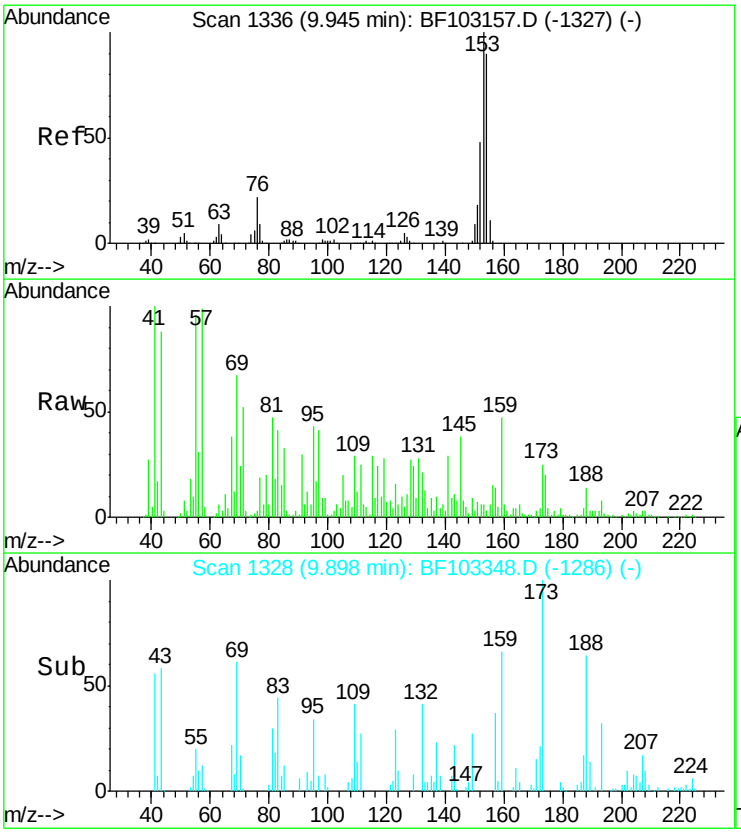
#50
2,6-Dinitrotoluene
Concen: 125.692 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.17 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 67060

Ion	Ratio	Lower	Upper
165	100		
63	123.9	44.7	67.1#
89	64.0	44.0	66.0

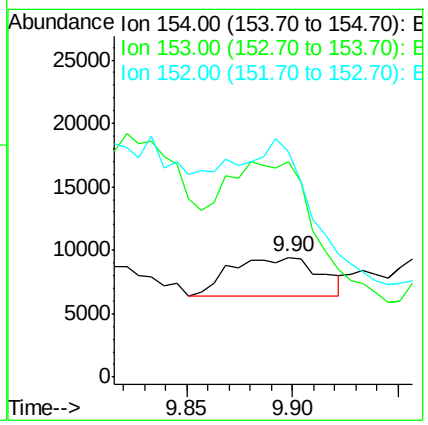


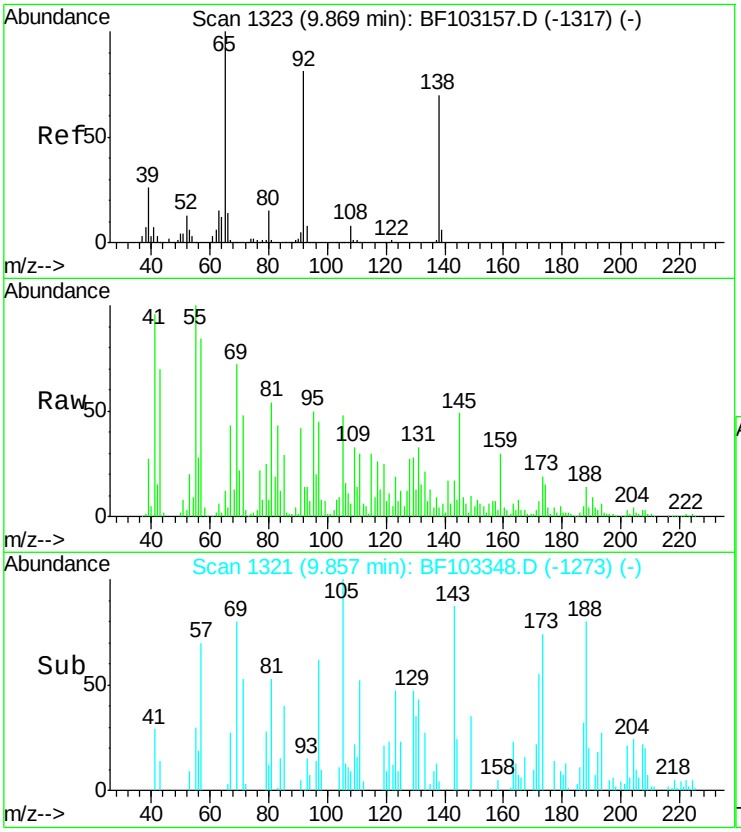


#51
Acenaphthene
Concen: 4.729 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.05 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion:154 Resp: 8913

Ion	Ratio	Lower	Upper
154	100		
153	180.1	91.2	136.8#
152	188.1	43.8	65.8#



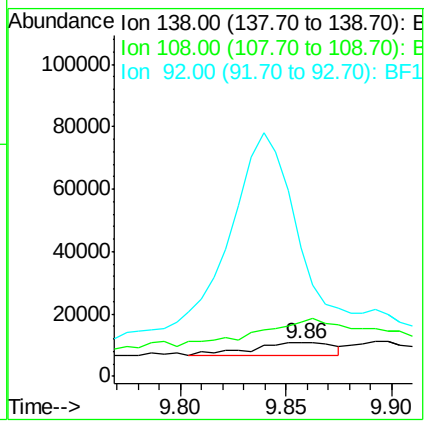


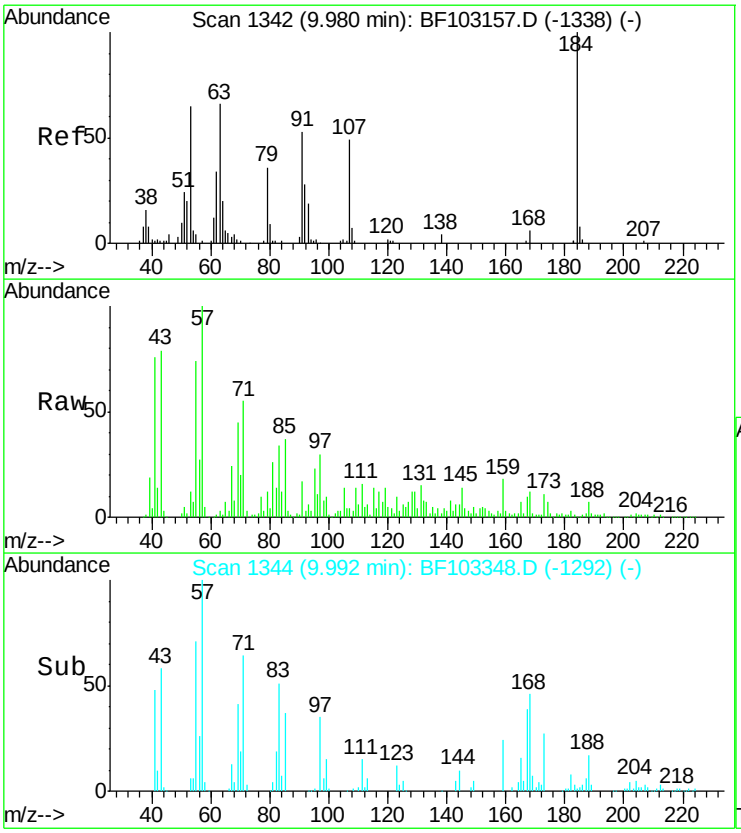
#52
3-Nitroaniline
Concen: 15.794 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 10691

Ion	Ratio	Lower	Upper
138	100		
108	160.4	9.4	14.0#
92	382.9	89.4	134.2#

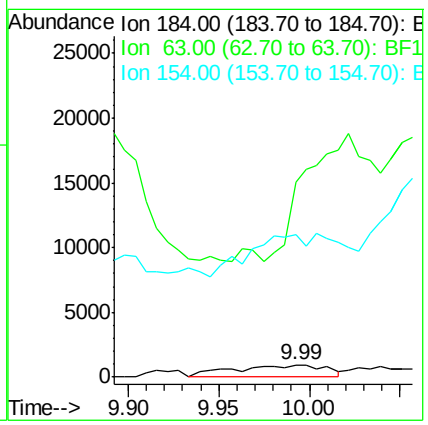


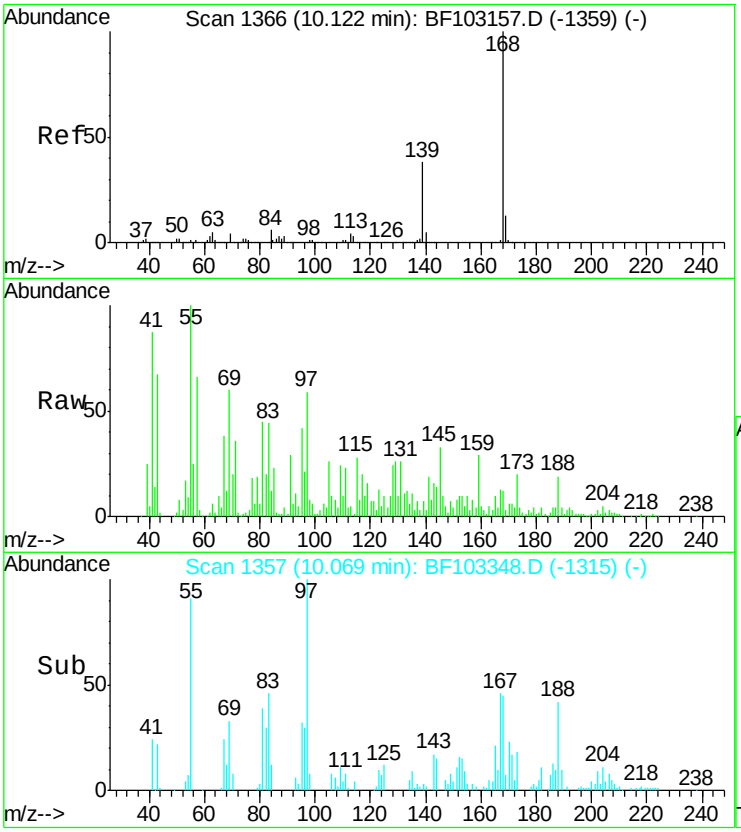


#53
2,4-Dinitrophenol
Concen: 24.836 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion:184 Resp: 3333

Ion	Ratio	Lower	Upper
184	100		
63	1616.2	54.2	81.2#
154	1178.5	184.0	276.0#



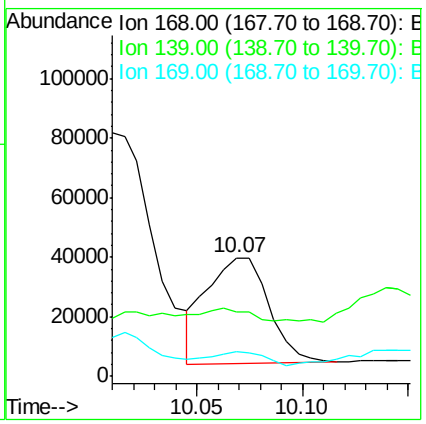


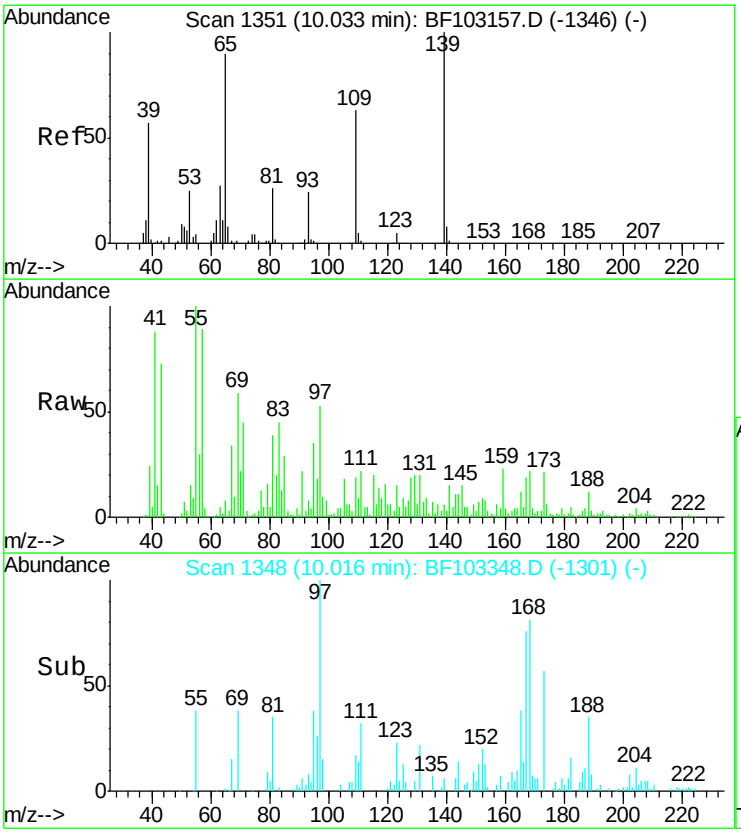
#54
Dibenzofuran
Concen: 28.056 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.05 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 72595

Ion	Ratio	Lower	Upper
168	100		
139	54.5	30.1	45.1#
169	20.7	10.9	16.3#

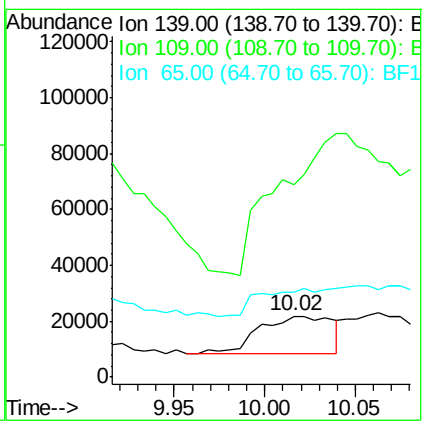


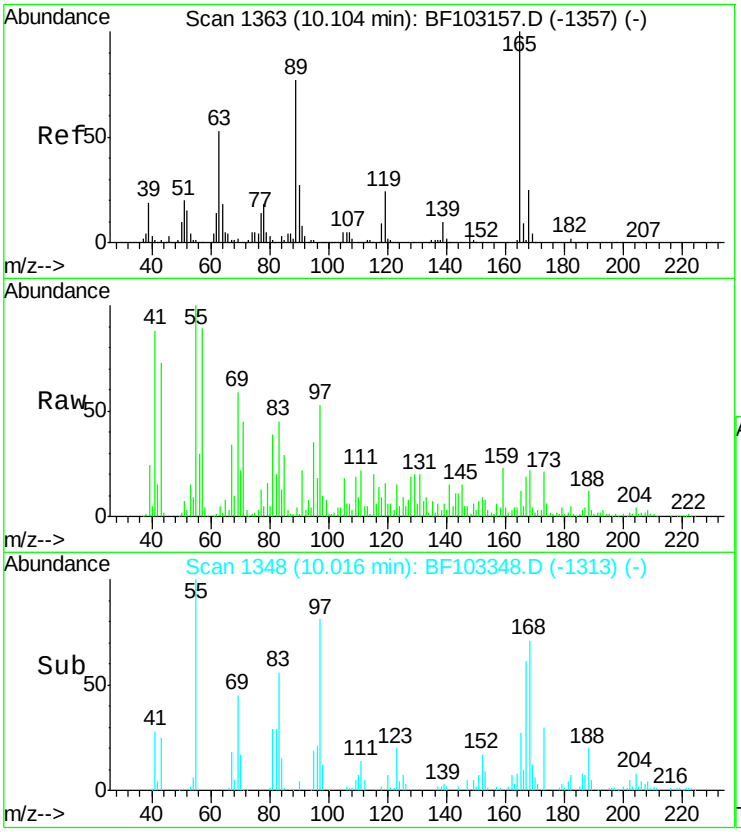


#55
4-Nitrophenol
Concen: 90.636 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.02 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion:139 Resp: 38024

Ion	Ratio	Lower	Upper
139	100		
109	318.3	48.4	88.4#
65	140.1	72.6	112.6#



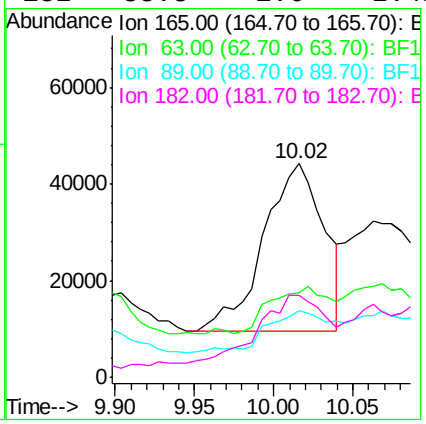


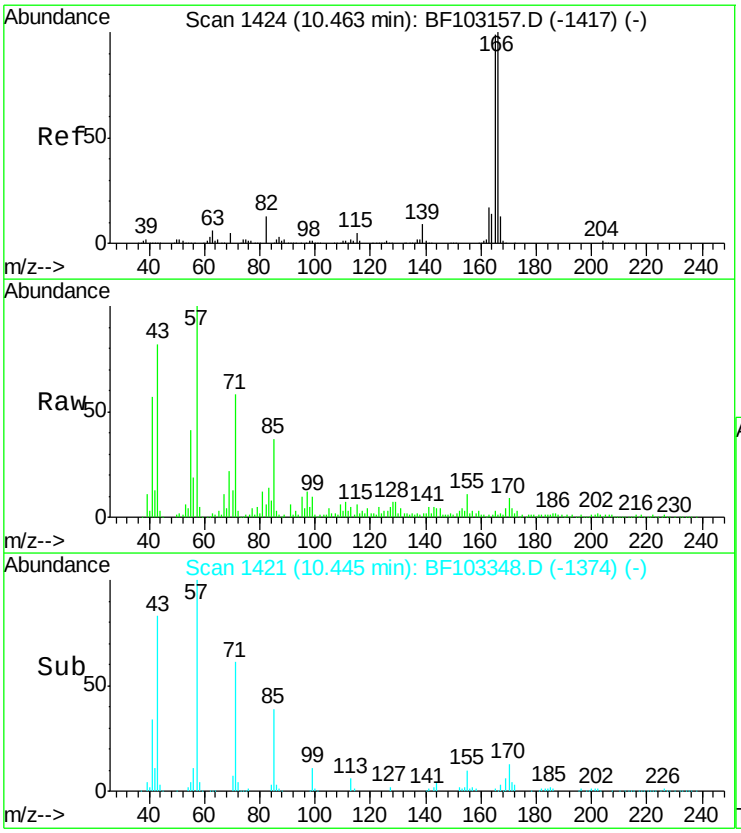
#56
2,4-Dinitrotoluene
Concen: 137.272 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.09 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 92627

Ion	Ratio	Lower	Upper
165	100		
63	39.5	36.4	54.6
89	31.1	57.8	86.6#
182	38.3	1.6	2.4#

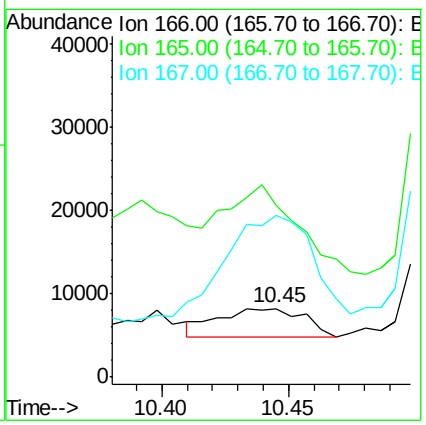


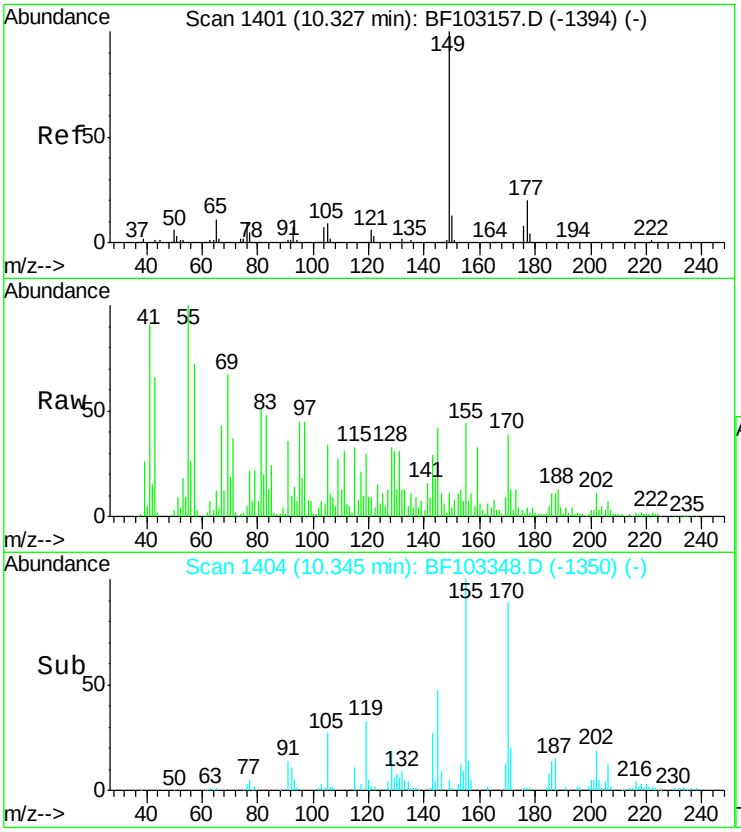


#57
Fluorene
Concen: 3.540 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.02 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion:166 Resp: 7804

Ion	Ratio	Lower	Upper
166	100		
165	251.4	79.8	119.8#
167	237.3	10.6	16.0#



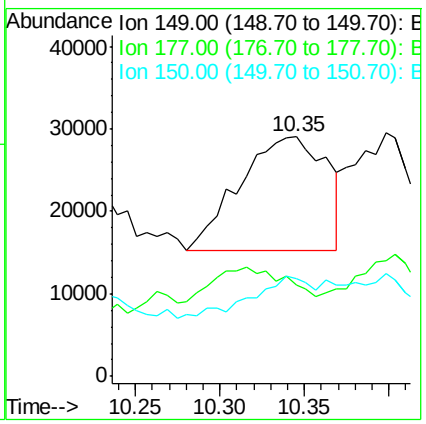


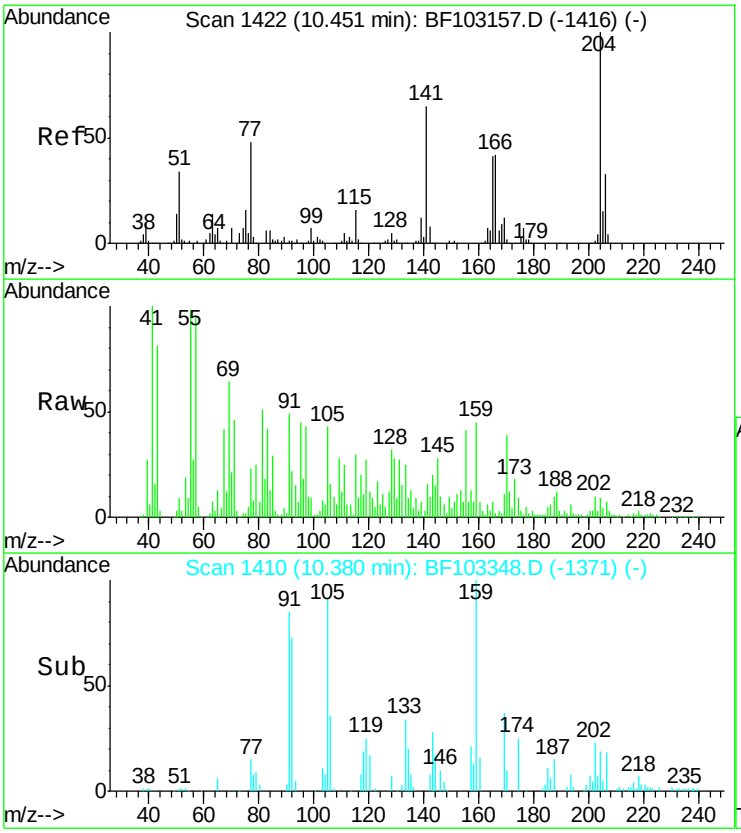
#59
Diethylphthalate
Concen: 20.334 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.02 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 49443

Ion	Ratio	Lower	Upper
149	100		
177	38.0	16.1	24.1#
150	40.6	10.1	15.1#

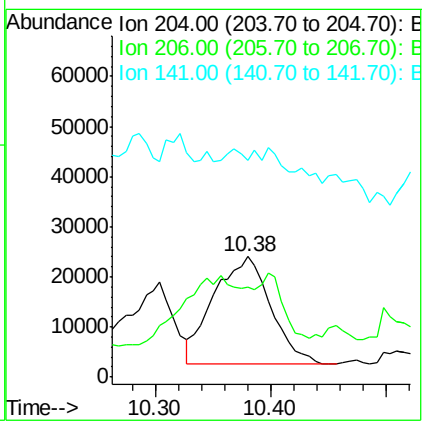


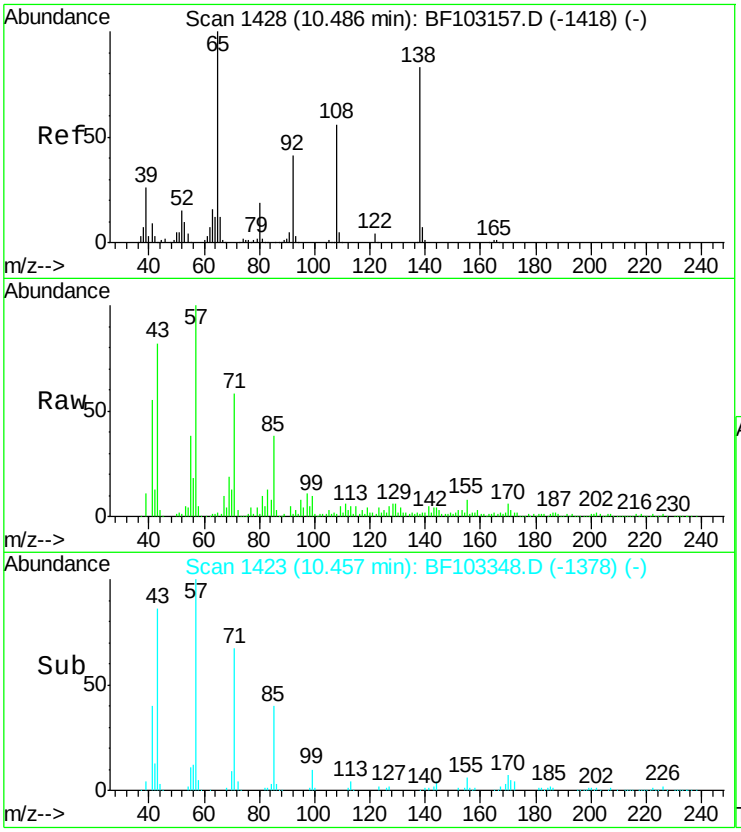


#60
4-Chlorophenyl-phenylether
Concen: 79.111 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.07 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion:204 Resp: 73948

Ion	Ratio	Lower	Upper
204	100		
206	75.2	26.5	39.7#
141	180.1	54.6	81.8#



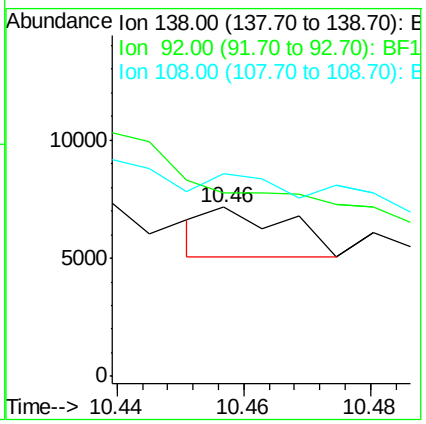


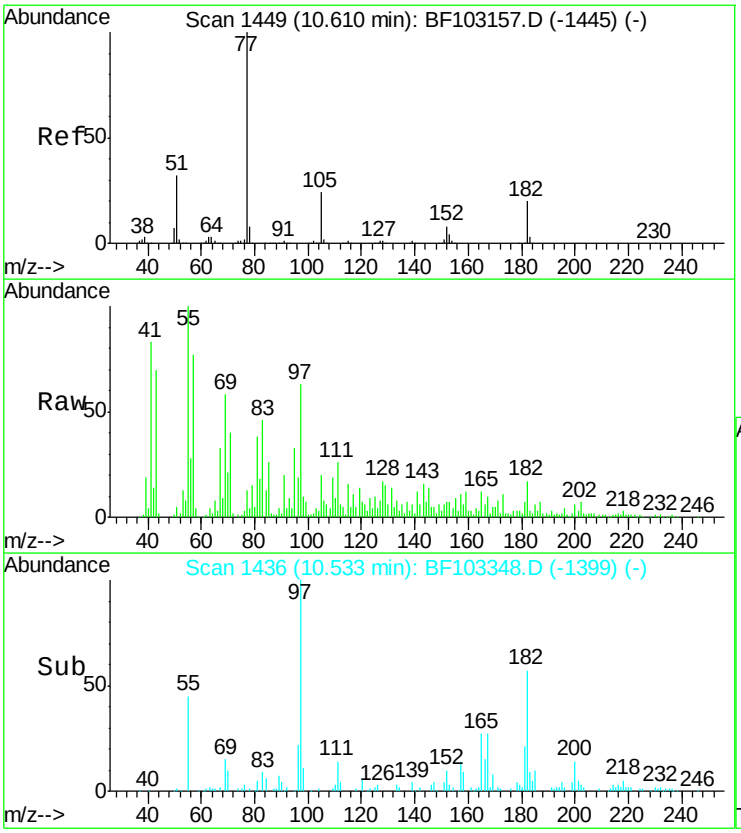
#61
4-Nitroaniline
Concen: 2.640 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.04 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 1785

Ion	Ratio	Lower	Upper
138	100		
92	108.5	30.2	70.2#
108	119.9	52.5	92.5#

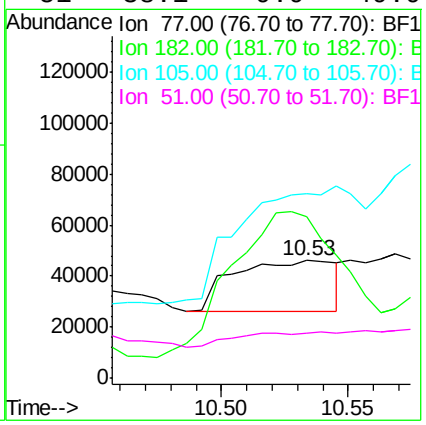


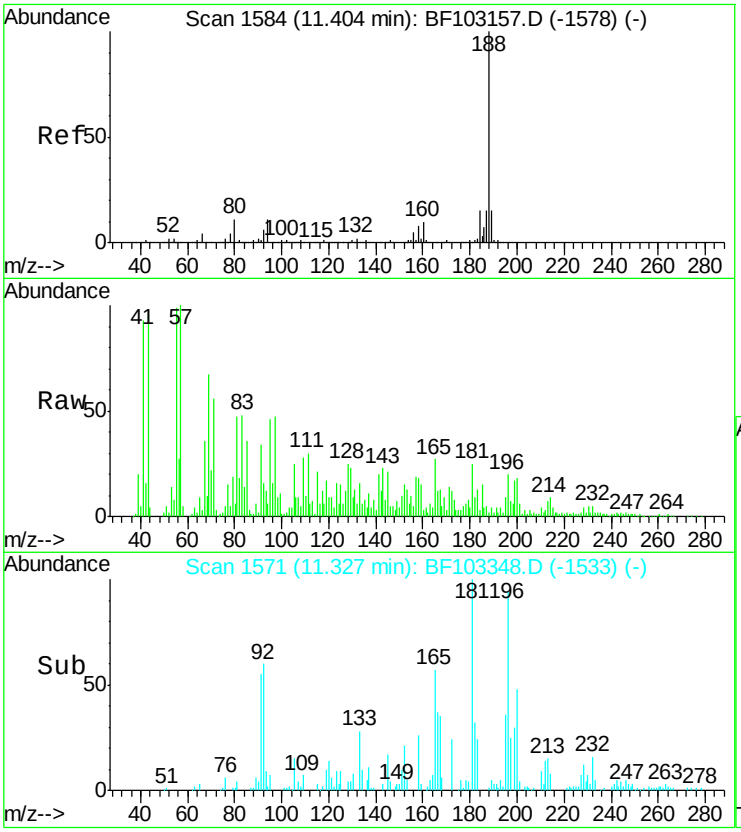


#62
Azobenzene
Concen: 22.849 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.08 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion: 77 Resp: 56554

Ion	Ratio	Lower	Upper
77	100		
182	136.8	1.7	41.7#
105	156.8	3.0	43.0#
51	38.1	9.9	49.9



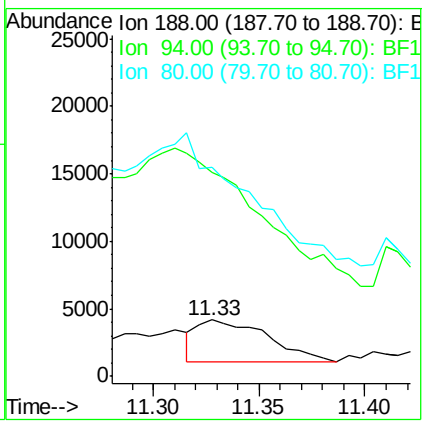


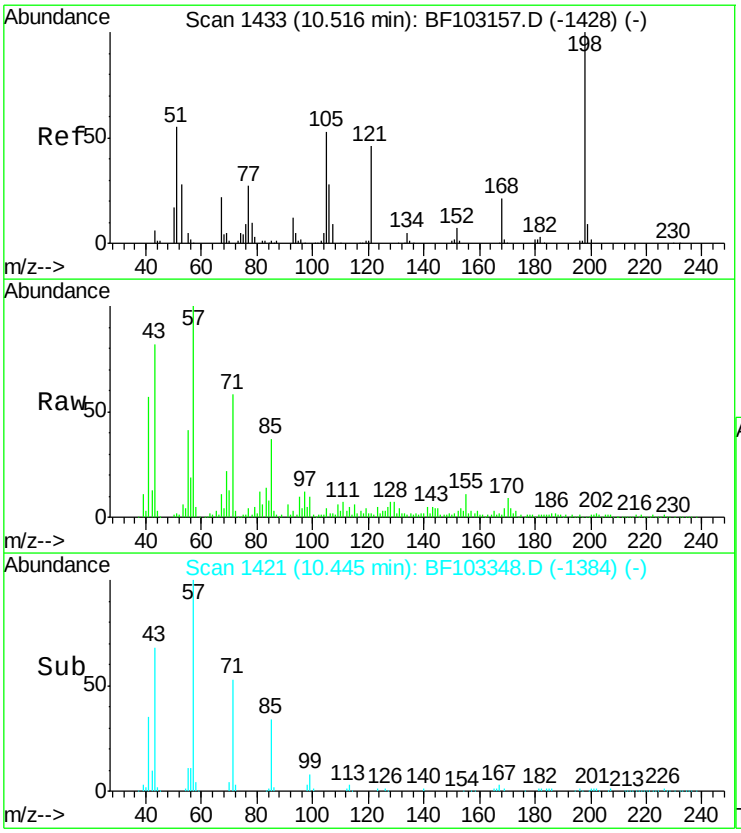
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.08 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 7312

Ion	Ratio	Lower	Upper
188	100		
94	361.7	8.5	12.7#
80	369.3	9.2	13.8#

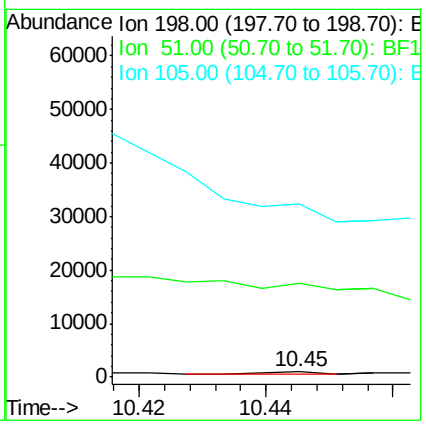


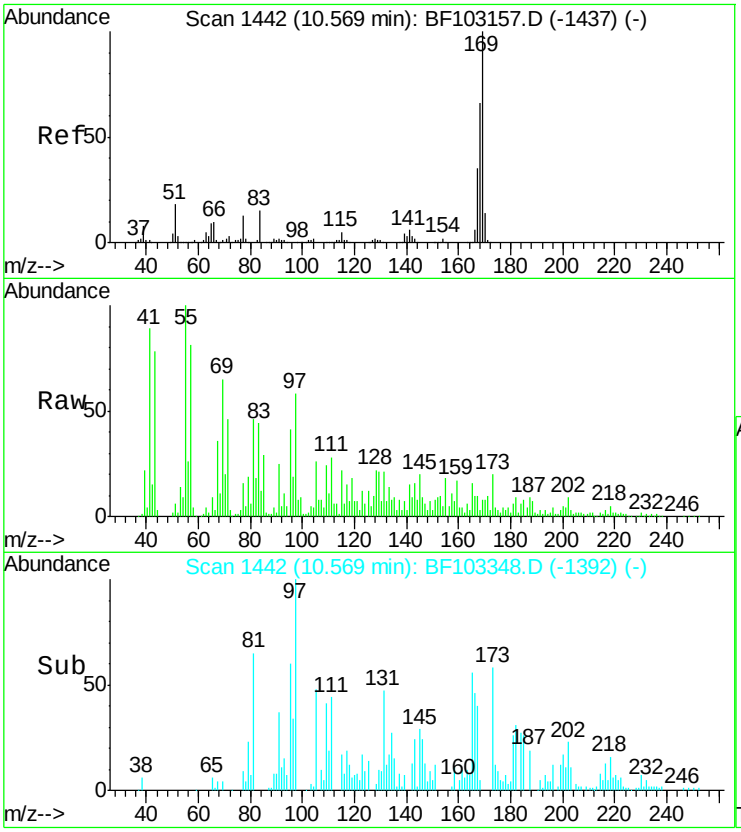


#64
4,6-Dinitro-2-methylphenol
Concen: 11.377 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.08 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion:198 Resp: 319

Ion	Ratio	Lower	Upper
198	100		
51	1881.8	37.7	77.7#
105	3455.2	36.3	76.3#



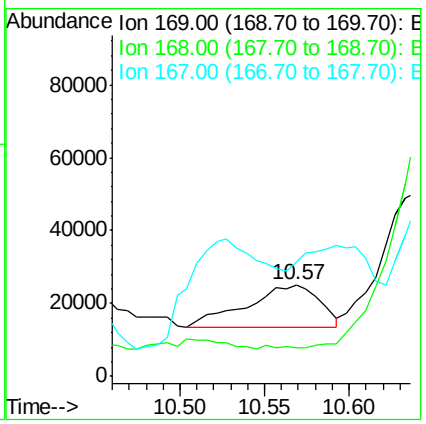


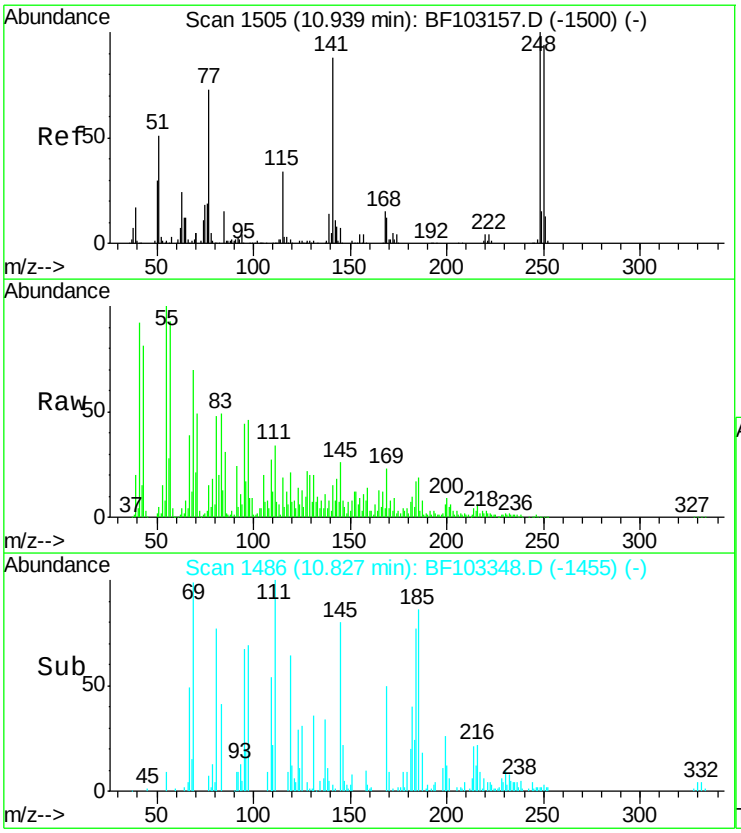
#65
n-Nitrosodiphenylamine
Concen: 133.731 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 34047

Ion	Ratio	Lower	Upper
169	100		
168	31.3	54.4	81.6#
167	124.2	29.8	44.6#

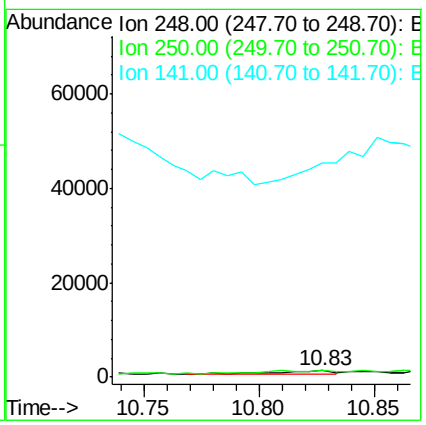


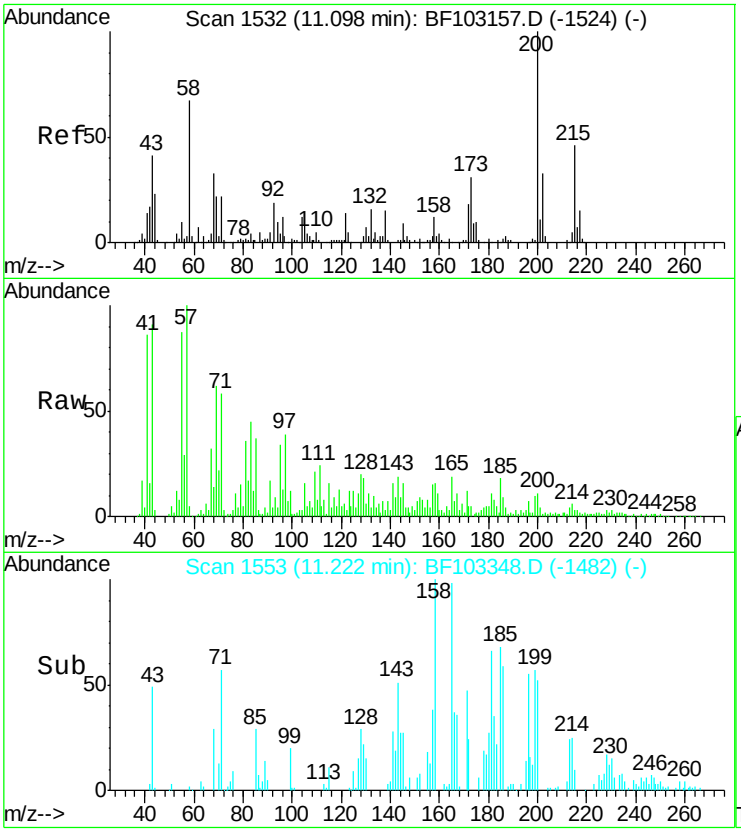


#66
4-Bromophenyl-phenylether
Concen: 17.566 ng
RT: 10.83 min Scan# 1486
Delta R.T. -0.12 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion:248 Resp: 1338

Ion	Ratio	Lower	Upper
248	100		
250	101.1	76.9	115.3
141	3378.8	74.4	111.6#



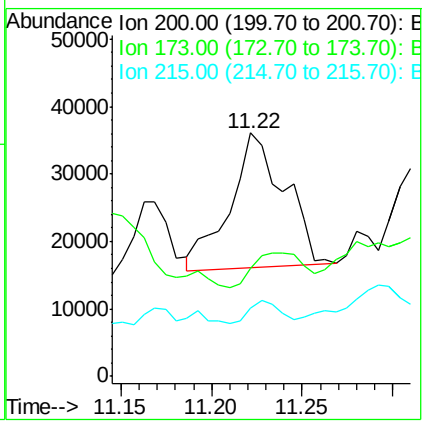


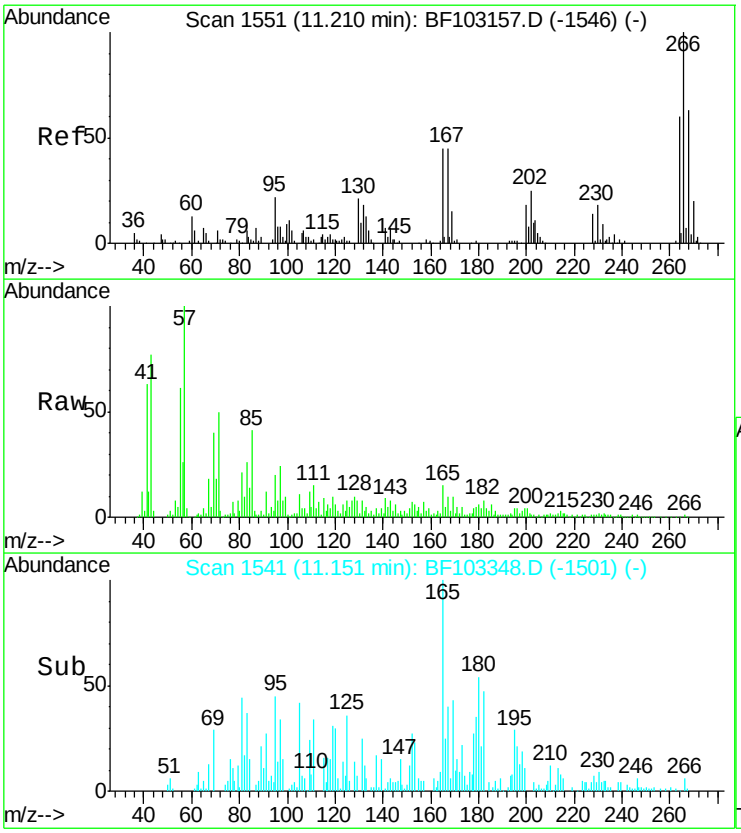
#68
Atrazine
Concen: 549.784 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.12 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 42071

Ion	Ratio	Lower	Upper
200	100		
173	44.2	8.6	48.6
215	28.0	25.1	65.1

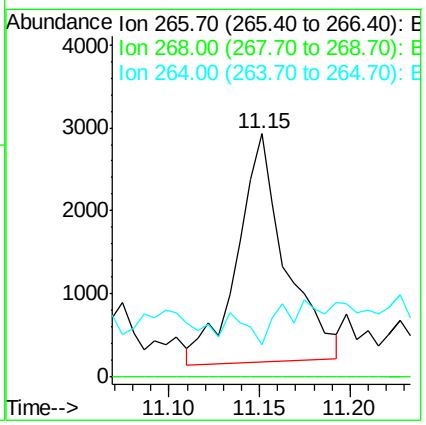


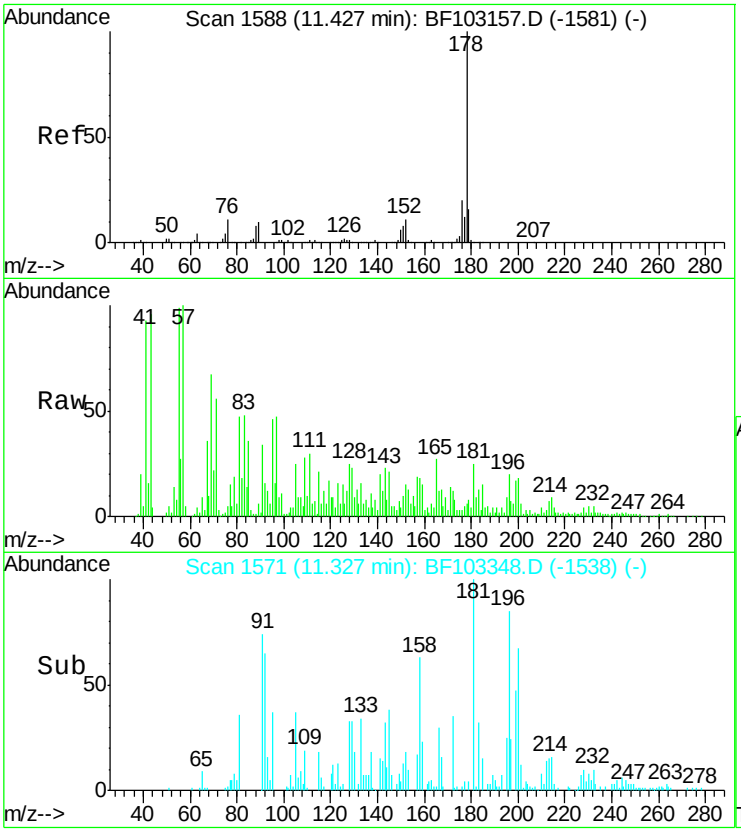


#69
Pentachlorophenol
Concen: 126.981 ng
RT: 11.15 min Scan# 1541
Delta R.T. -0.06 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion:266 Resp: 5076

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	13.5	49.5	74.3#



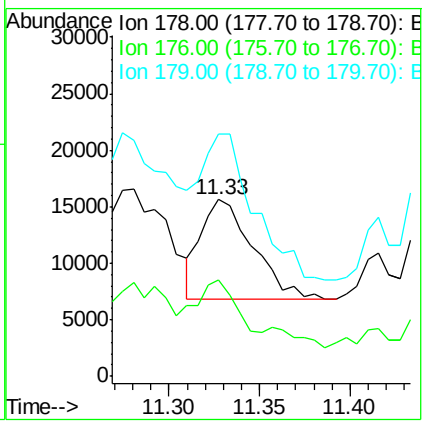


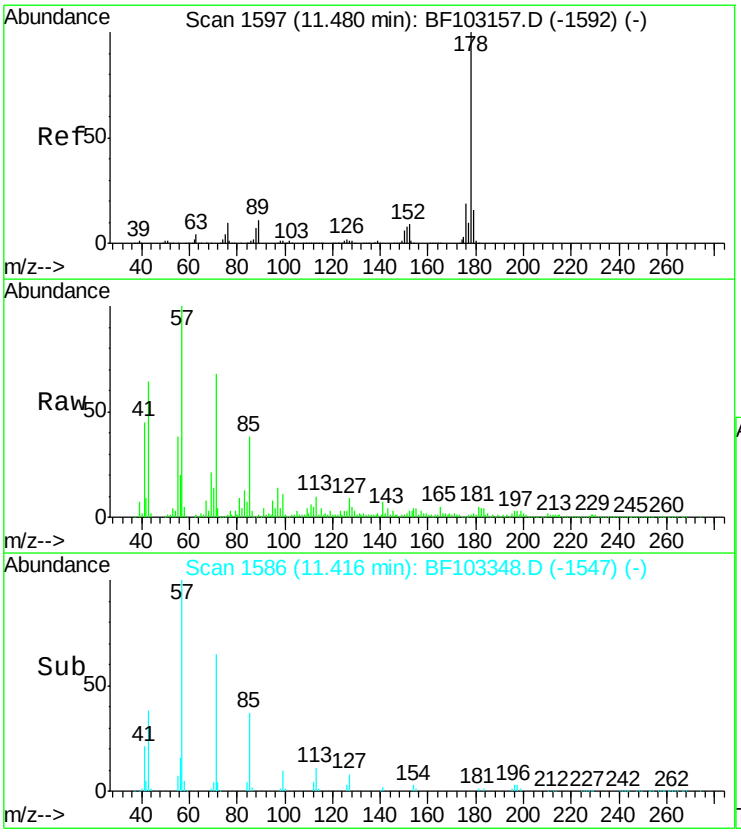
#70
Phenanthrene
Concen: 44.003 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.11 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 17707

Ion	Ratio	Lower	Upper
178	100		
176	54.3	15.8	23.8#
179	137.1	13.0	19.6#

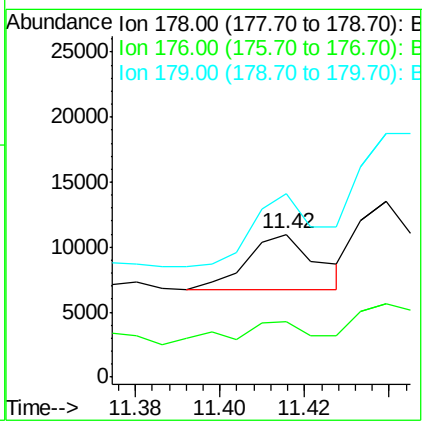


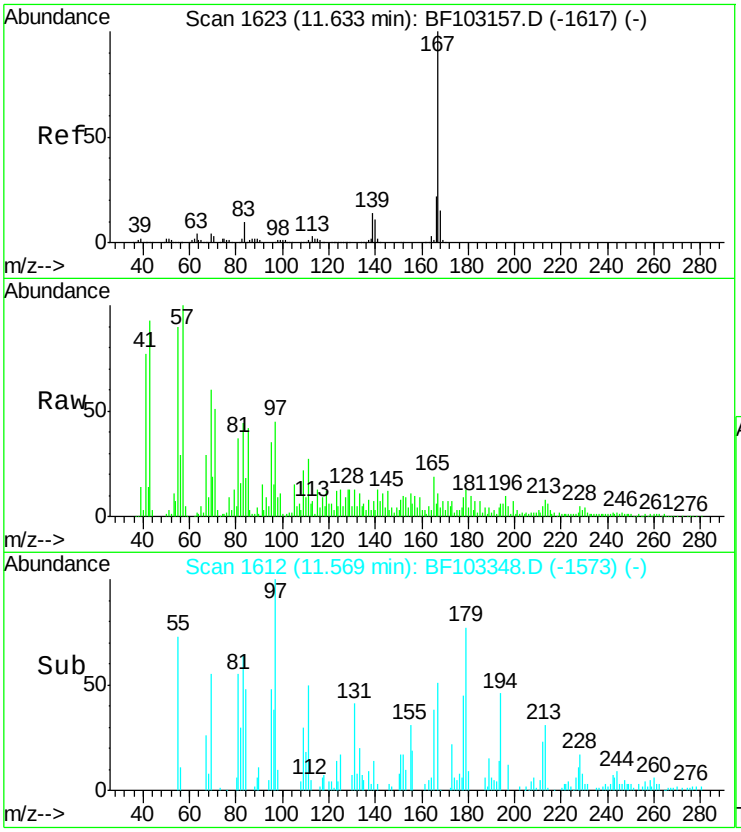


#71
Anthracene
Concen: 11.601 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.07 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion:178 Resp: 4787

Ion	Ratio	Lower	Upper
178	100		
176	38.8	15.4	23.2#
179	128.3	12.6	19.0#



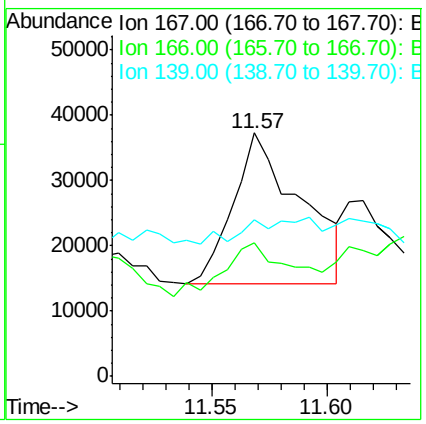


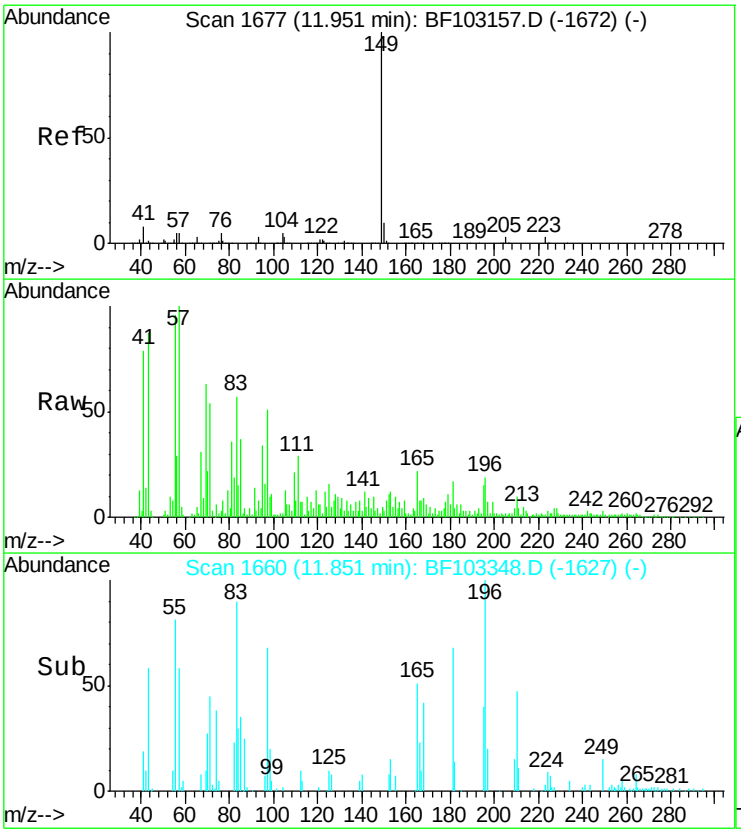
#72
Carbazole
Concen: 114.120 ng
RT: 11.57 min Scan# 1612
Delta R.T. -0.07 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 46894

Ion	Ratio	Lower	Upper
167	100		
166	55.0	17.6	26.4#
139	64.2	10.9	16.3#

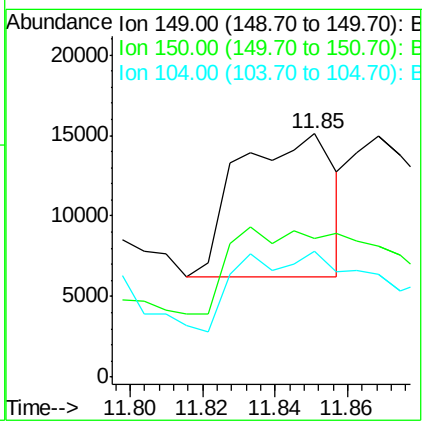


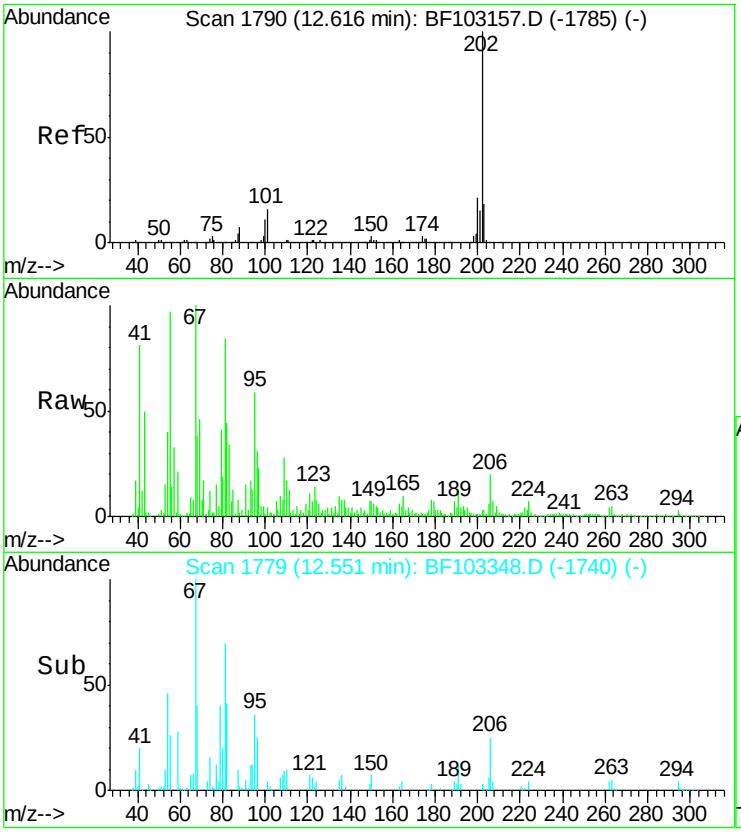


#73
Di-n-butylphthalate
Concen: 31.588 ng
RT: 11.85 min Scan# 1660
Delta R.T. -0.11 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion:149 Resp: 16242

Ion	Ratio	Lower	Upper
149	100		
150	57.1	7.8	11.6#
104	51.9	3.8	5.8#



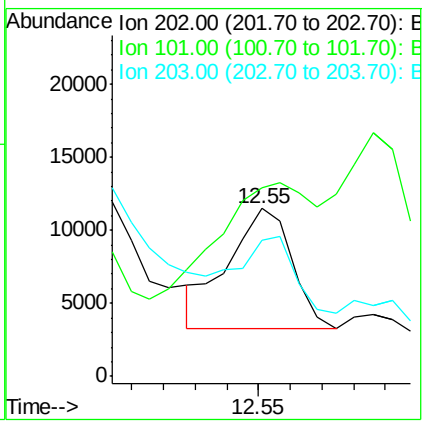


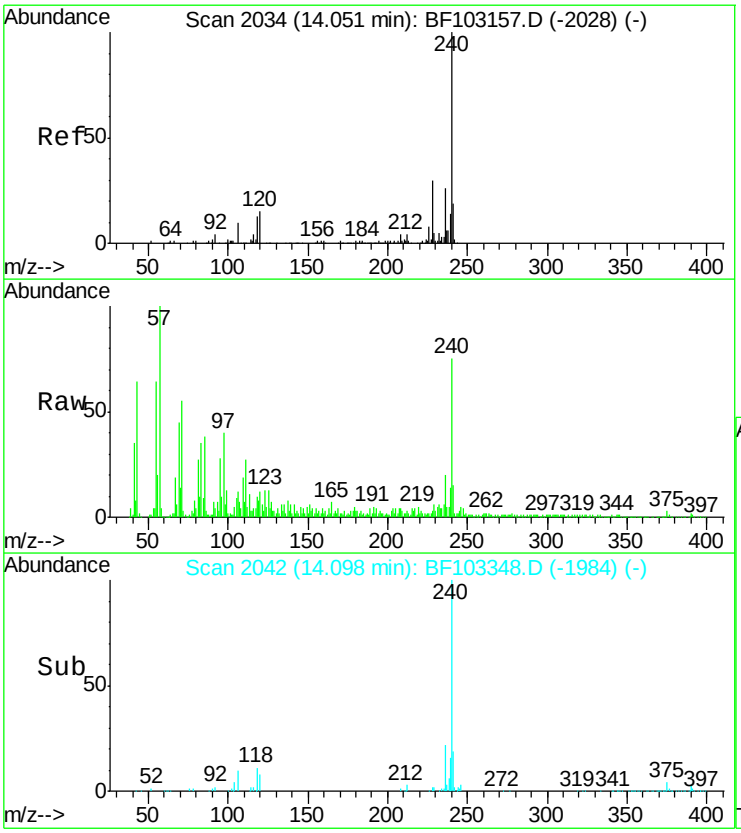
#74
Fluoranthene
Concen: 28.167 ng
RT: 12.55 min Scan# 1779
Delta R.T. -0.07 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 11390

Ion	Ratio	Lower	Upper
202	100		
101	112.5	0.0	34.1#
203	81.4	0.0	38.1#

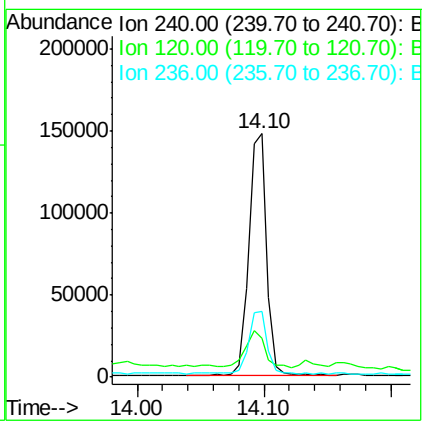


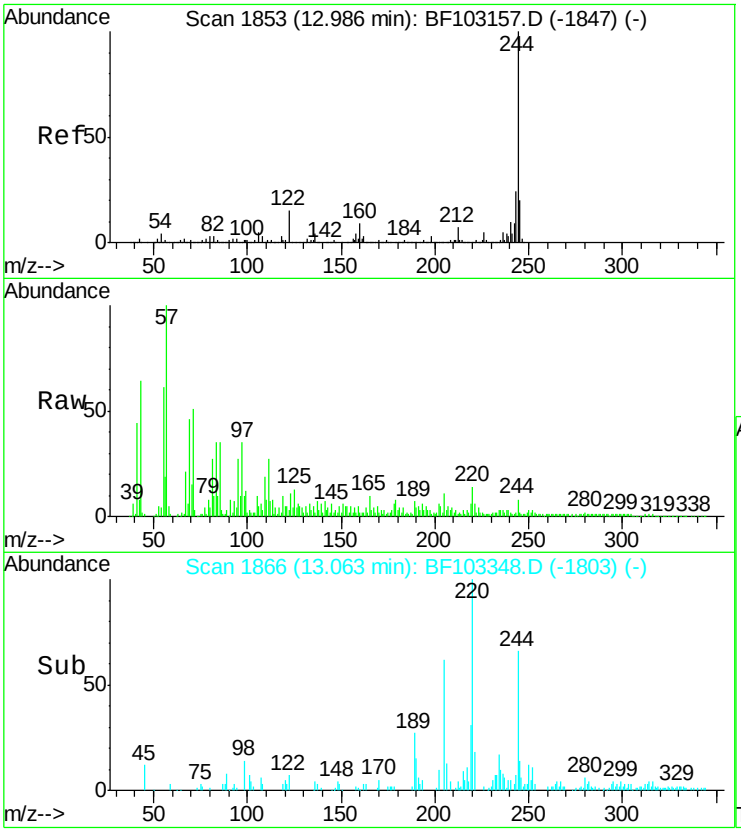


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.10 min Scan# 2042
Delta R.T. 0.04 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion:240 Resp: 144582

Ion	Ratio	Lower	Upper
240	100		
120	15.8	9.5	14.3#
236	26.9	20.7	31.1



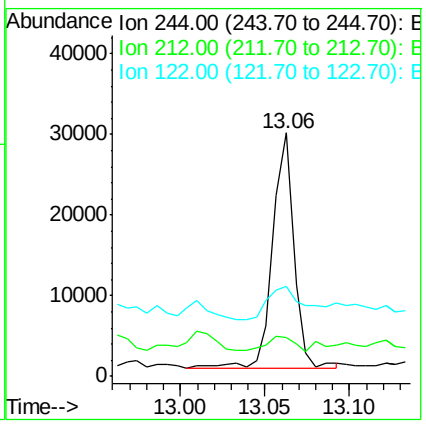


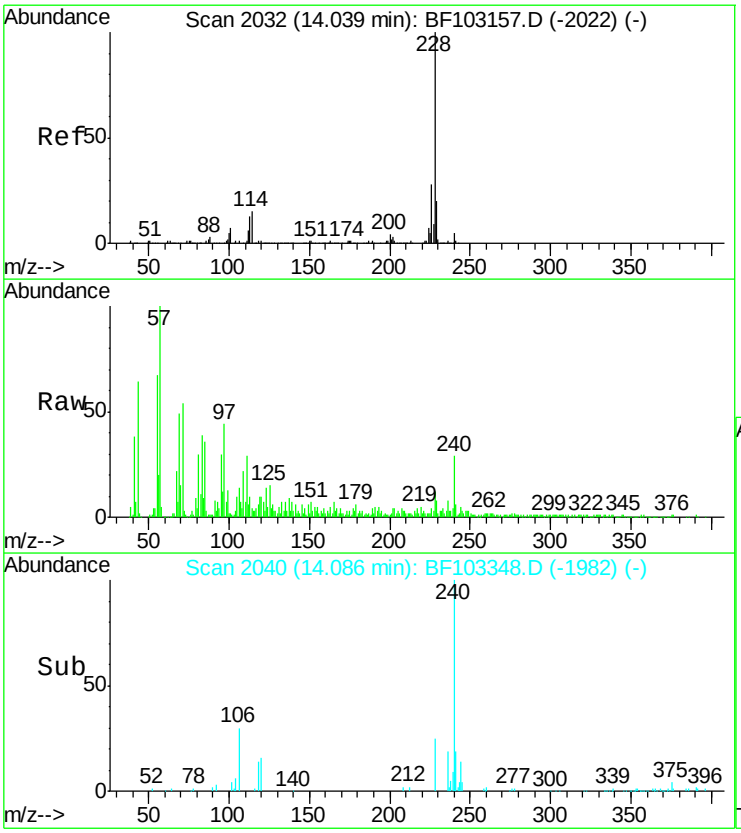
#78
Terphenyl-d14
Concen: 4.228 ng
RT: 13.06 min Scan# 1866
Delta R.T. 0.07 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 25431

Ion	Ratio	Lower	Upper
244	100		
212	16.0	5.4	8.0#
122	37.1	11.0	16.4#

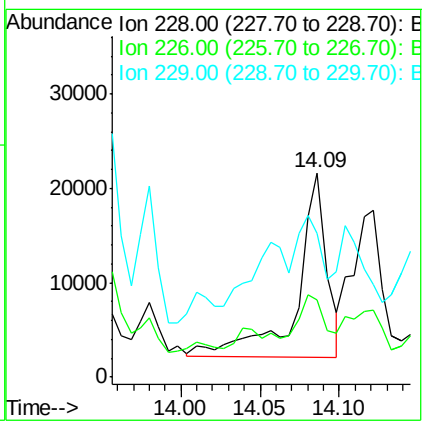


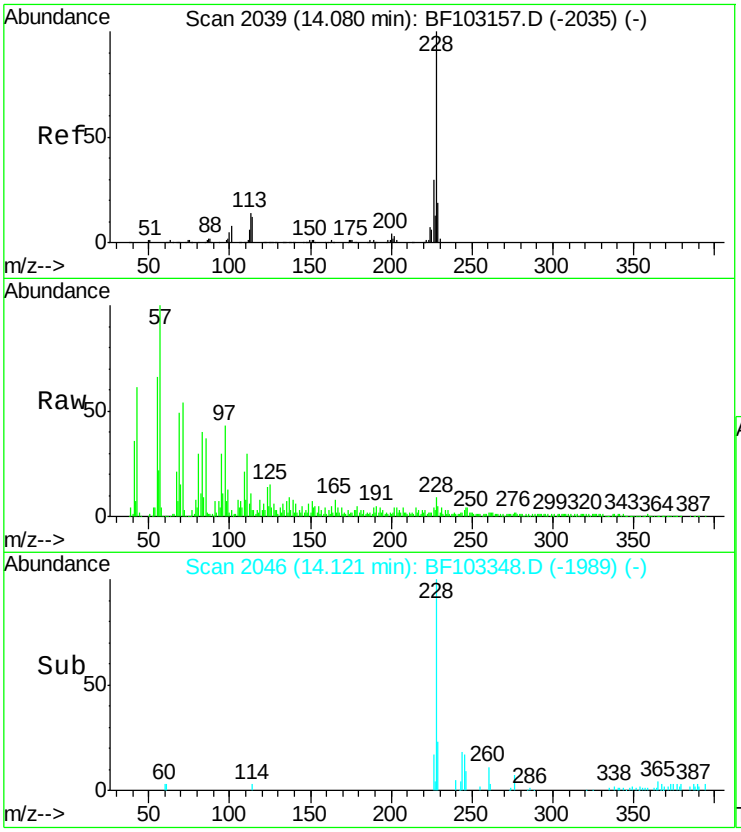


#80
Benzo(a)anthracene
Concen: 2.706 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.04 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion:228 Resp: 25385

Ion	Ratio	Lower	Upper
228	100		
226	38.1	22.6	33.8#
229	70.6	15.8	23.6#



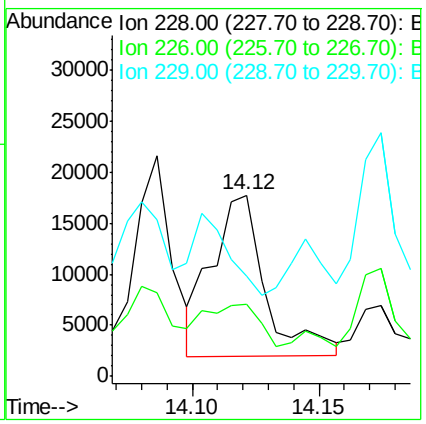


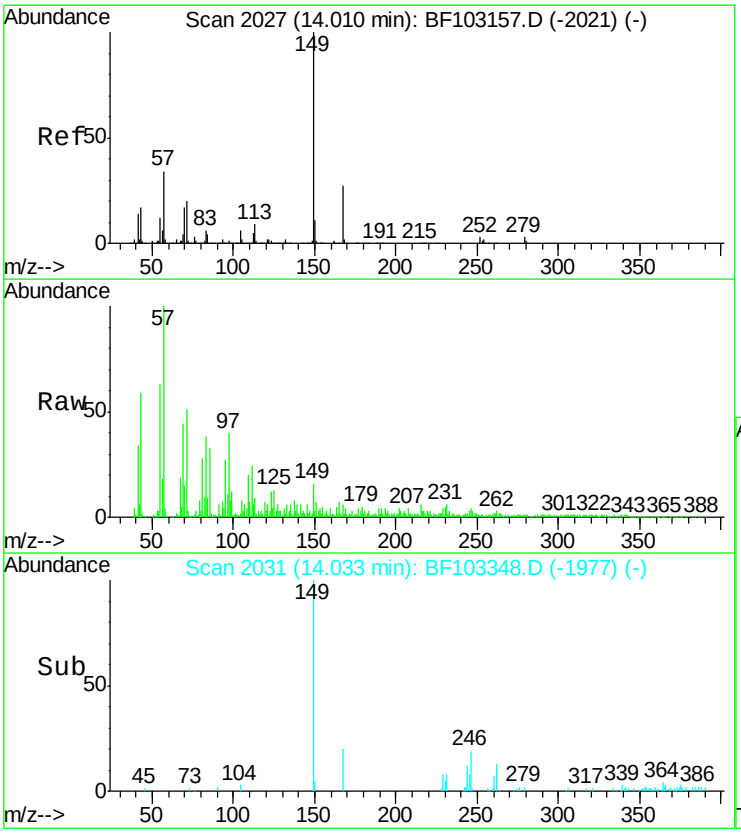
#82
Chrysene
Concen: 2.540 ng
RT: 14.12 min Scan# 2046
Delta R.T. 0.04 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 23133

Ion	Ratio	Lower	Upper
228	100		
226	39.7	25.0	37.6#
229	55.5	16.2	24.4#

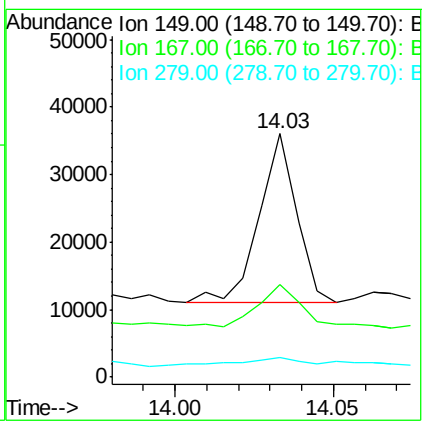


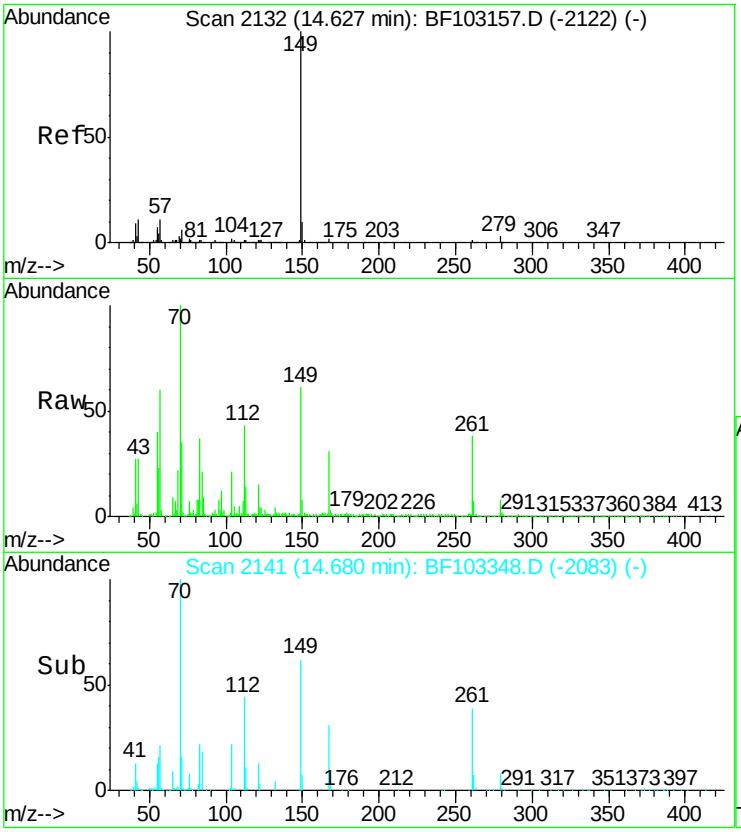


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.556 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.02 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion:149 Resp: 20539

Ion	Ratio	Lower	Upper
149	100		
167	38.3	21.3	31.9#
279	8.2	3.0	4.4#



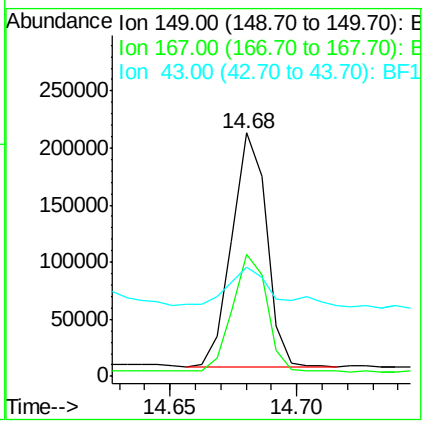


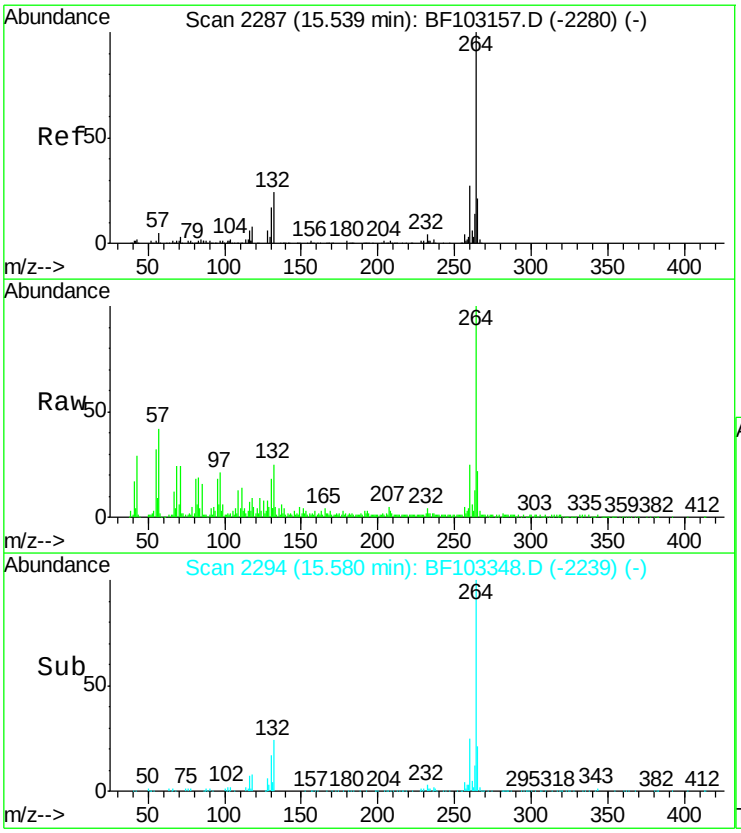
#84
Di-n-octyl phthalate
Concen: 14.996 ng
RT: 14.68 min Scan# 2141
Delta R.T. 0.04 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 194734

Ion	Ratio	Lower	Upper
149	100		
167	50.3	1.2	1.8#
43	34.6	8.4	12.6#

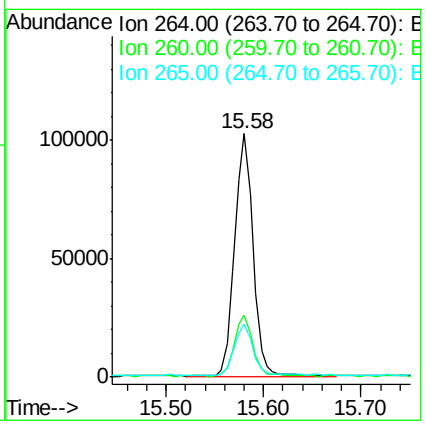


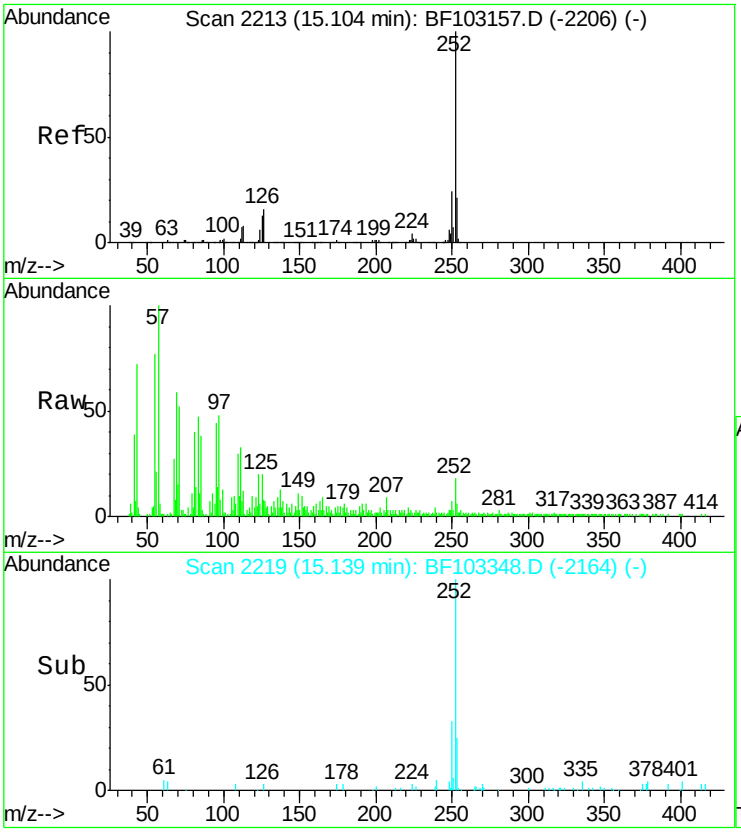


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. 0.02 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion:264 Resp: 134998

Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.2	28.8
265	21.6	17.5	26.3



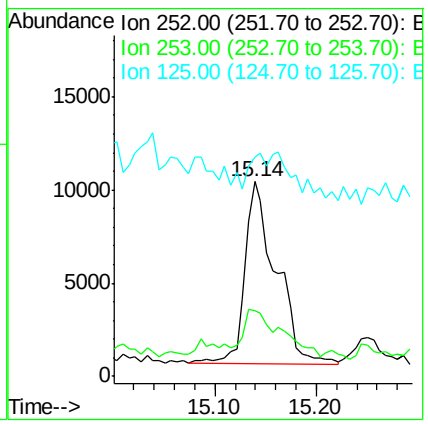


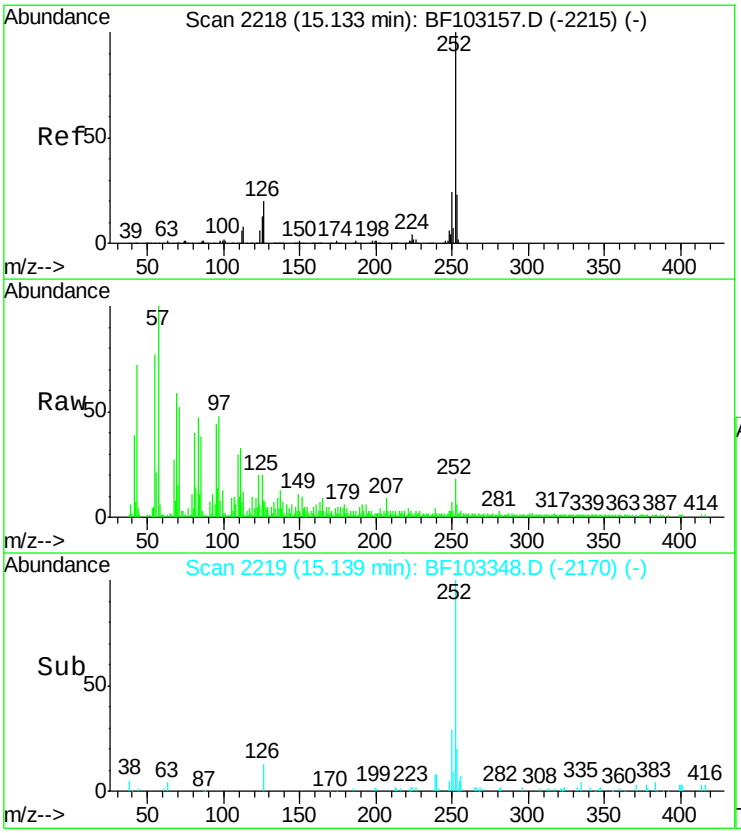
#87
Benzo(b)fluoranthene
Concen: 2.328 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.02 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 20663

Ion	Ratio	Lower	Upper
252	100		
253	34.0	17.0	25.6#
125	112.7	9.0	13.6#





#88
Benzo(k)fluoranthene
Concen: 2.472 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BF103348.D
Acq: 1 Mar 2018 20:24

Tgt Ion:252 Resp: 20663

Ion	Ratio	Lower	Upper
252	100		
253	34.0	17.9	26.9#
125	112.7	10.2	15.2#