Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012318\
Data File : BF102341.D
Acq On : 23 Jan 2018 13:11
Operator : SJ/JU
Sample : J1239-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 23 17:19:11 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 00:43:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	160469	20.00	ng		0.01
21) Naphthalene-d8	8.02	136	473079	20.00	ng		0.02
38) Acenaphthene-d10	9.76	164	291282	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	493381	20.00	ng		0.00
75) Chrysene-d12	13.87	240	400819	20.00	ng		0.00
86) Perylene-d12	15.30	264	300480	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	1189116	112.36	ng		0.02
7) Phenol-d6	6.43	99	450148	35.28	ng		0.07
23) Nitrobenzene-d5	7.32	82	977099	118.69	ng		0.04
41) 2,4,6-Tribromophenol	10.55	330	319676	110.76	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	1579062	79.71	ng		0.00
78) Terphenyl-d14	12.83	244	1555750	87.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	142	0.028	ng	#	1
3) Pyridine	3.19	79	306877	23.353	ng		96
4) n-Nitrosodimethylamine	3.08	42	847	0.164	ng	#	1
6) Aniline	6.38	93	229209	13.582	ng	#	1
8) 2-Chlorophenol	6.51	128	112	0.010	ng	#	1
9) Benzaldehyde	6.44	77	221839	28.518	ng	#	1
10) Phenol	6.43	94	6351285	455.964	ng		96
11) bis(2-Chloroethyl)ether	6.50	93	447597	42.249	ng	#	36
12) 1,3-Dichlorobenzene	6.89	146	367	0.028	ng	#	1
13) 1,4-Dichlorobenzene	6.89	146	367	0.028	ng	#	1
14) 1,2-Dichlorobenzene	6.89	146	367	0.030	ng	#	1
15) Benzyl Alcohol	6.89	79	104848	11.647	ng	#	50
16) 2,2'-oxybis(1-Chloropropan	6.76	45	74198	4.176	ng		76
17) 2-Methylphenol	7.04	107	3224072	334.621	ng		97
18) Hexachloroethane	7.19	117	199614	43.342	ng	#	3
19) n-Nitroso-di-n-propylamine	7.32	70	130192	16.674	ng	#	77
20) 3+4-Methylphenols	7.23	107	9789455	863.893	ng		88
22) Acetophenone	7.20	105	115878	10.275	ng	#	1
24) Nitrobenzene	7.23	77	3260791	387.057	ng	#	44
25) Isophorone	7.32	82	970062	66.099	ng	#	64
27) 2,4-Dimethylphenol	7.70	122	1394210	216.548	ng		97
28) bis(2-Chloroethoxy)methane	7.75	93	33036	3.644	ng	#	1
30) 1,2,4-Trichlorobenzene	7.69	180	347	0.049	ng	#	12
31) Naphthalene	8.05	128	10301355	436.127	ng		97
32) Benzoic acid	7.82	122	431858	80.060	ng	#	13
33) 4-Chloroaniline	8.05	127	1487421	149.752	ng	#	34
35) Caprolactam	8.73	113	15671	7.235	ng	#	1
36) 4-Chloro-3-methylphenol	8.61	107	5470	0.791	ng	#	39
37) 2-Methylnaphthalene	8.73	142	593328	37.719	ng		100
45) 1,1'-Biphenyl	9.18	154	141779	5.444	ng		98
46) 2-Chloronaphthalene	9.23	162	1321	0.065	ng	#	22
47) 2-Nitroaniline	9.30	65	3843	0.609	ng	#	13
48) Acenaphthylene	9.62	152	1392869	44.162	ng		99
49) Dimethylphthalate	9.48	163	4652	0.193	ng	#	93

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012318\
Data File : BF102341.D
Acq On : 23 Jan 2018 13:11
Operator : SJ/JU
Sample : J1239-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 23 17:19:11 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 00:43:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
50) 2,6-Dinitrotoluene	9.76	165	39856	7.678	ng	#	29
51) Acenaphthene	9.79	154	31031	1.685	ng		96
52) 3-Nitroaniline	9.60	138	357	0.058	ng	#	74
53) 2,4-Dinitrophenol	9.91	184	128	3.748	ng	#	1
54) Dibenzofuran	9.96	168	405991	16.286	ng		99
55) 4-Nitrophenol	9.90	139	8861	2.186	ng	#	47
56) 2,4-Dinitrotoluene	9.79	165	1362	0.213	ng	#	1
57) Fluorene	10.30	166	315139	15.953	ng	#	96
59) Diethylphthalate	10.17	149	7957	0.340	ng	#	95
61) 4-Nitroaniline	10.30	138	4179	0.682	ng	#	31
62) Azobenzene	10.56	77	22684	1.059	ng		73
64) 4,6-Dinitro-2-methylphenol	10.55	198	976	0.297	ng	#	1
65) n-Nitrosodiphenylamine	10.41	169	5217	0.288	ng	#	41
66) 4-Bromophenyl-phenylether	10.55	248	20367	3.835	ng	#	1
68) Atrazine	11.20	200	108	0.020	ng	#	37
70) Phenanthrene	11.26	178	425298	14.793	ng		98
71) Anthracene	11.26	178	425298	14.493	ng		99
72) Carbazole	11.49	167	1580505	55.207	ng		99
73) Di-n-butylphthalate	11.80	149	5902	0.165	ng	#	1
74) Fluoranthene	12.45	202	57431	1.959	ng		97
76) Benzidine	12.58	184	65202	4.842	ng		97
77) Pyrene	12.67	202	39117	1.262	ng		98
79) Butylbenzylphthalate	13.29	149	242	0.016	ng	#	34
80) Benzo(a)anthracene	13.86	228	6119	0.248	ng	#	90
82) Chrysene	13.90	228	6090	0.243	ng	#	88
83) Bis(2-ethylhexyl)phthalate	13.85	149	4337	0.209	ng	#	70
84) Di-n-octyl phthalate	14.46	149	2218	0.066	ng	#	70
85) Indeno(1,2,3-cd)pyrene	16.69	276	958	0.046	ng	#	57
87) Benzo(b)fluoranthene	14.89	252	5674	0.291	ng	#	92
88) Benzo(k)fluoranthene	14.92	252	4183	0.227	ng	#	93
89) Benzo(a)pyrene	15.23	252	2669	0.152	ng	#	82
90) Dibenzo(a,h)anthracene	16.69	278	635	0.045	ng	#	34
91) Benzo(g,h,i)perylene	17.11	276	661	0.047	ng	#	50

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012318\
Data File : BF102341.D
Acq On : 23 Jan 2018 13:11
Operator : SJ/JU
Sample : J1239-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
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Quant Time: Jan 23 17:19:11 2018
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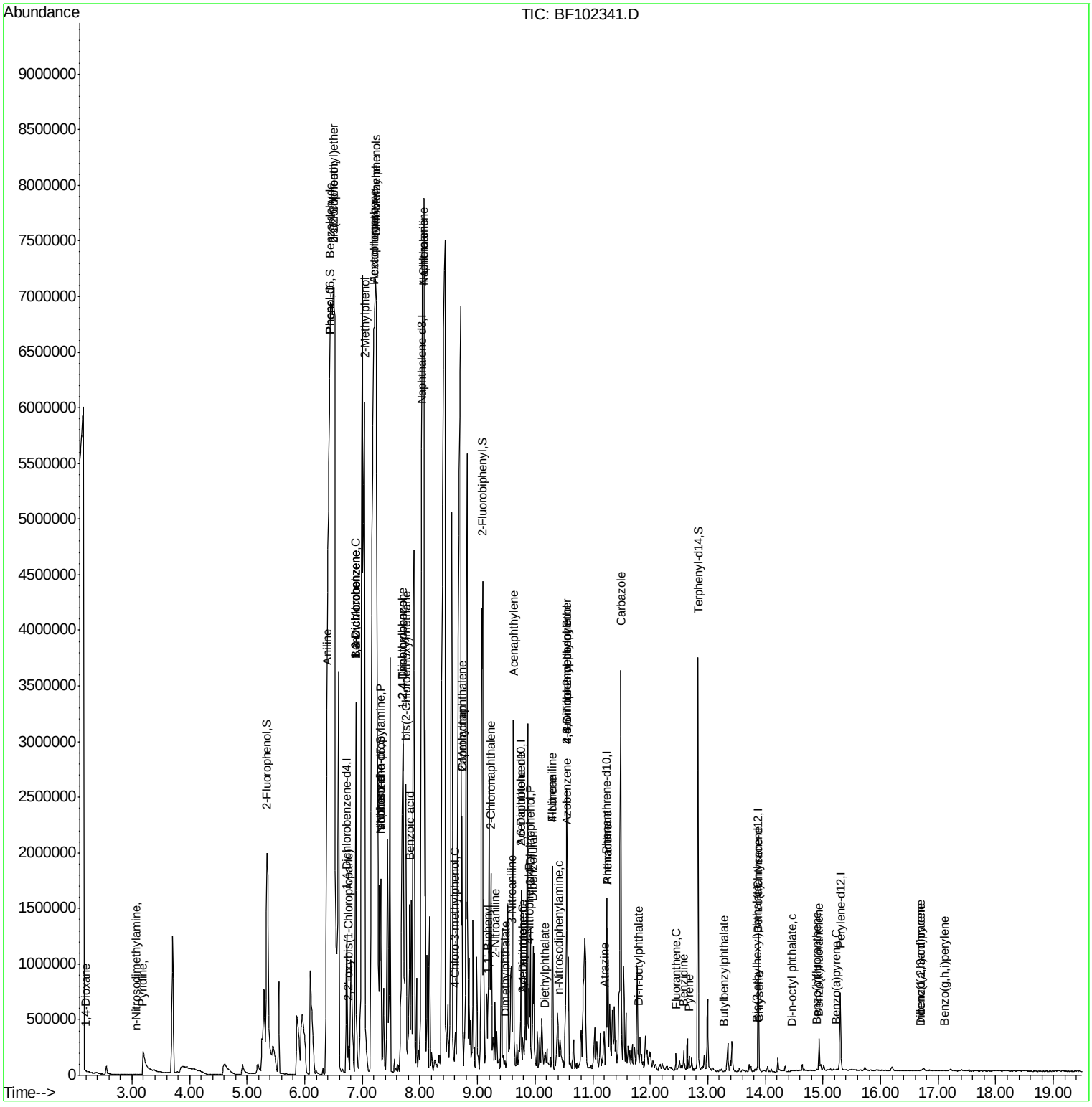
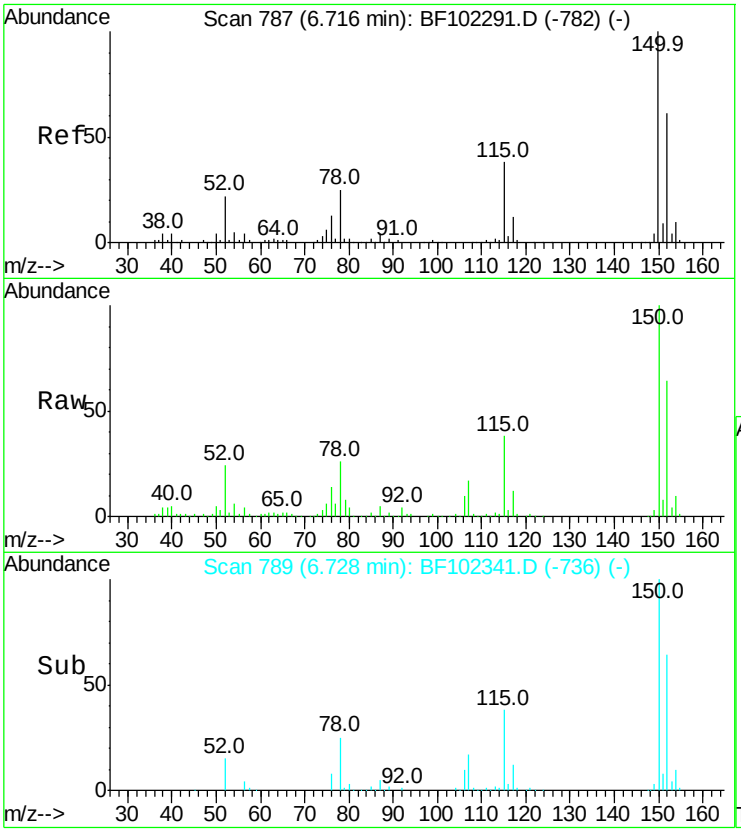


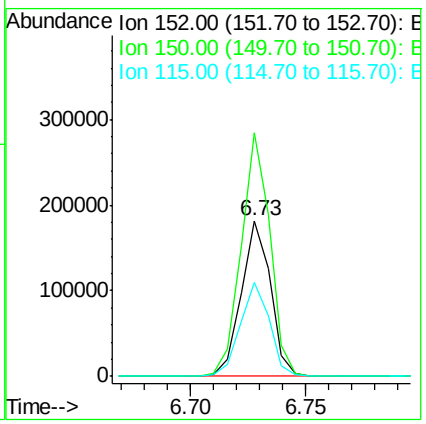


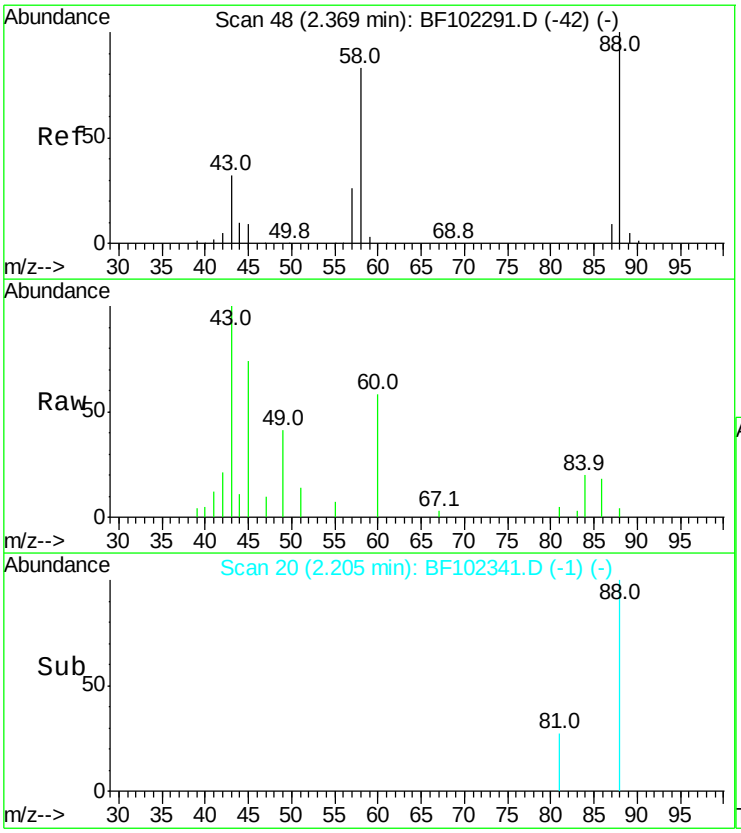
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.01 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 160469

Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.6	186.8
115	60.2	50.1	75.1

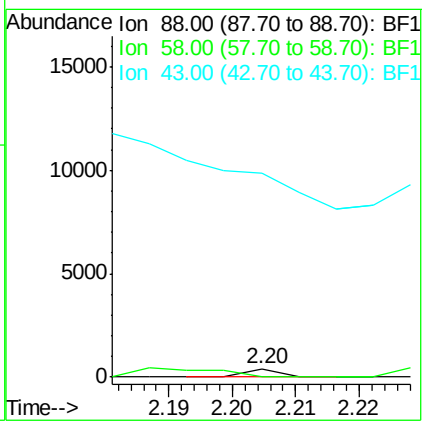


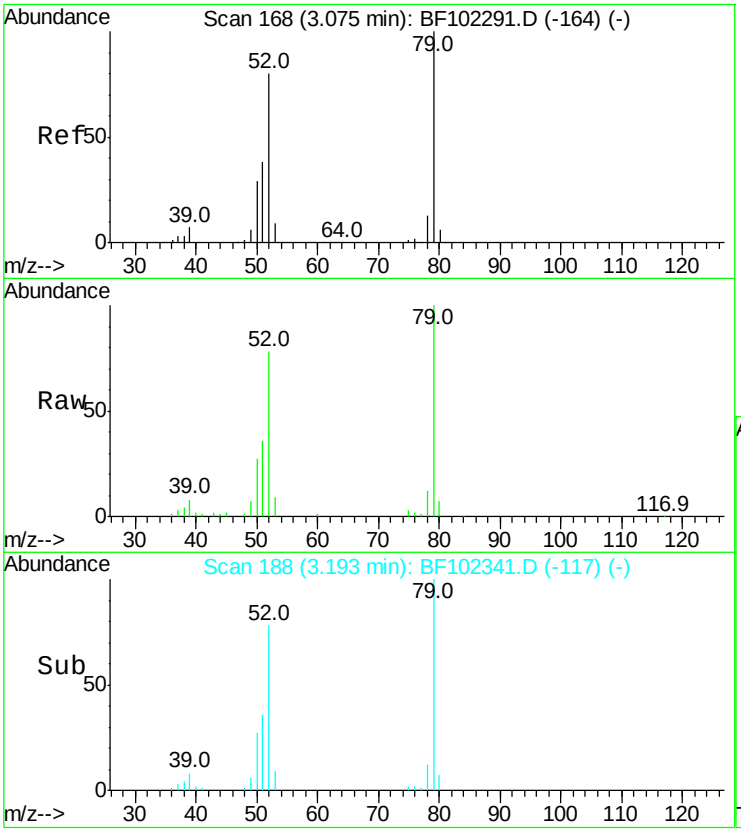


#2
1,4-Dioxane
Concen: 0.028 ng
RT: 2.20 min Scan# 20
Delta R.T. -0.16 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion: 88 Resp: 142

Ion	Ratio	Lower	Upper
88	100		
58	268.3	62.6	93.8#
43	0.0	24.6	37.0#



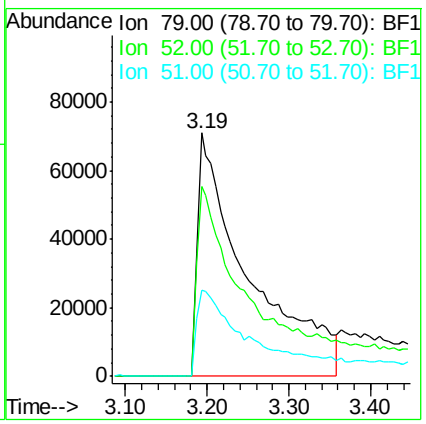


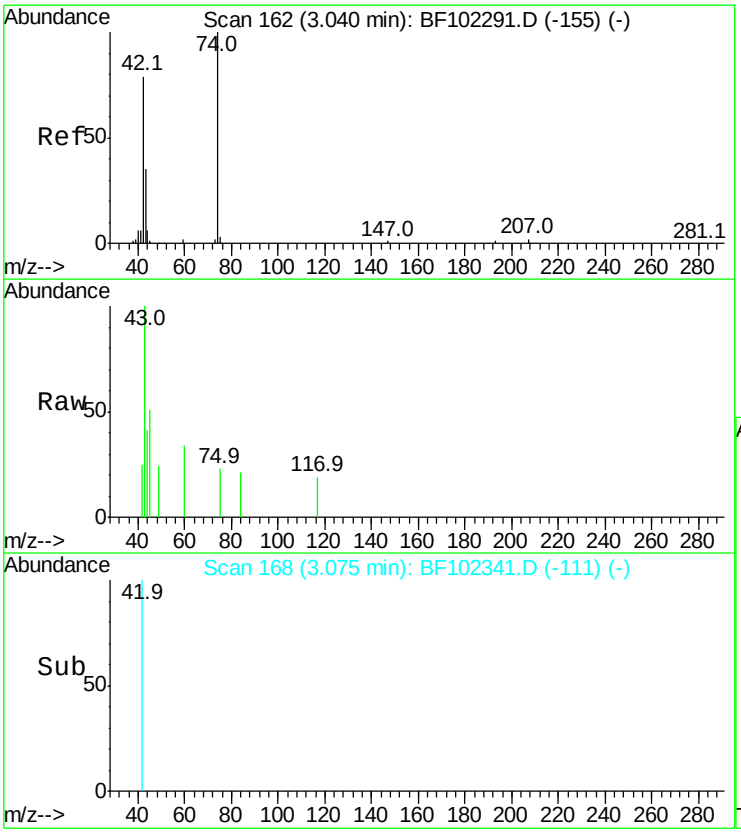
#3
Pyridine
Concen: 23.353 ng
RT: 3.19 min Scan# 188
Delta R.T. 0.12 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 306877

Ion	Ratio	Lower	Upper
79	100		
52	78.1	59.8	89.6
51	35.5	29.8	44.8

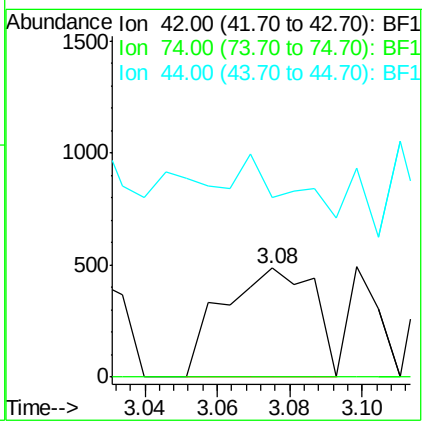


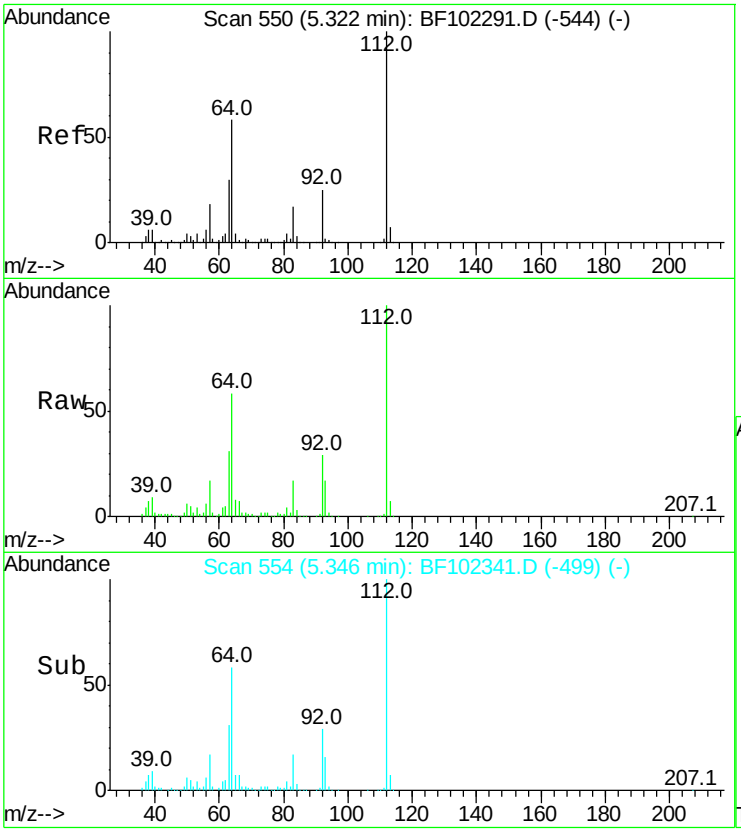


#4
n-Nitrosodimethylamine
Concen: 0.164 ng
RT: 3.08 min Scan# 168
Delta R.T. 0.04 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion: 42 Resp: 847

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	164.7	6.9	10.3#

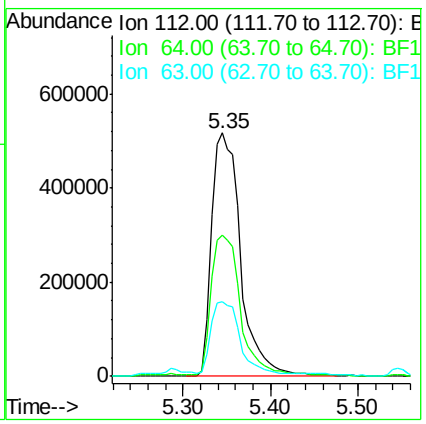




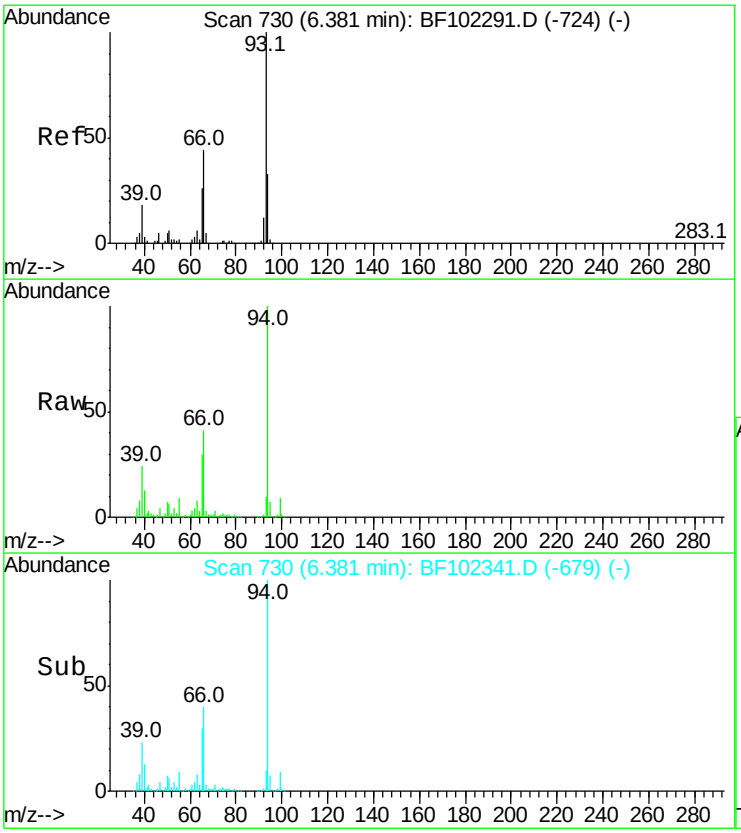
#5
2-Fluorophenol
Concen: 112.359 ng
RT: 5.35 min Scan# 554
Delta R.T. 0.02 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:112 Resp: 1189116

Ion	Ratio	Lower	Upper
112	100		
64	58.1	47.9	71.9
63	30.9	23.7	35.5



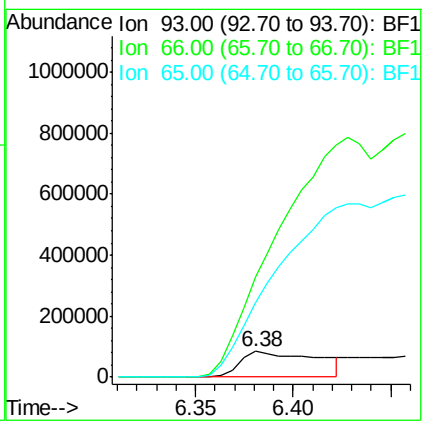
Instrument :
BNA_F
ClientSampleId :

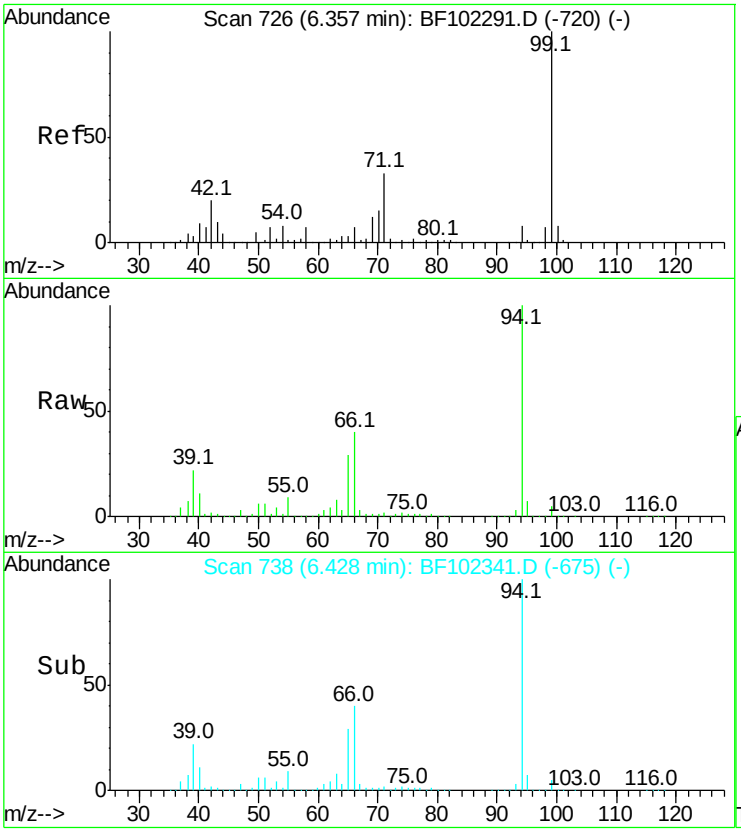


#6
Aniline
Concen: 13.582 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion: 93 Resp: 229209

Ion	Ratio	Lower	Upper
93	100		
66	391.7	32.2	48.2#
65	290.0	16.4	24.6#



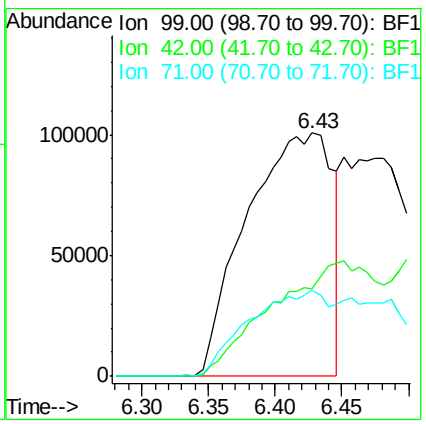


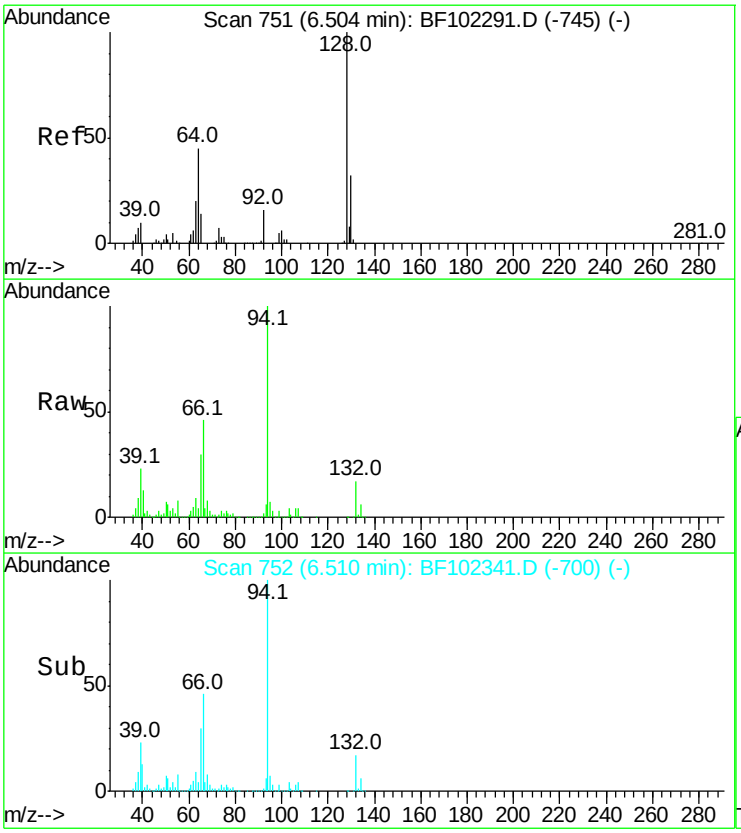
#7
Phenol-d6
Concen: 35.281 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.07 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 450148

Ion	Ratio	Lower	Upper
99	100		
42	35.8	14.5	21.7#
71	35.3	25.4	38.0

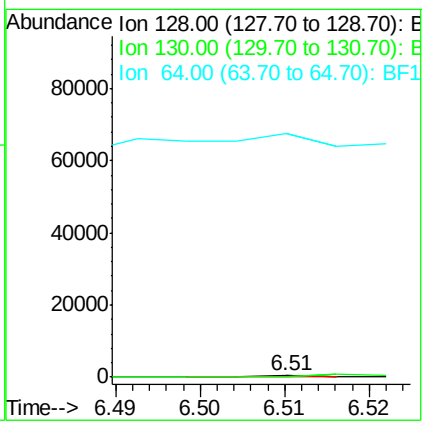


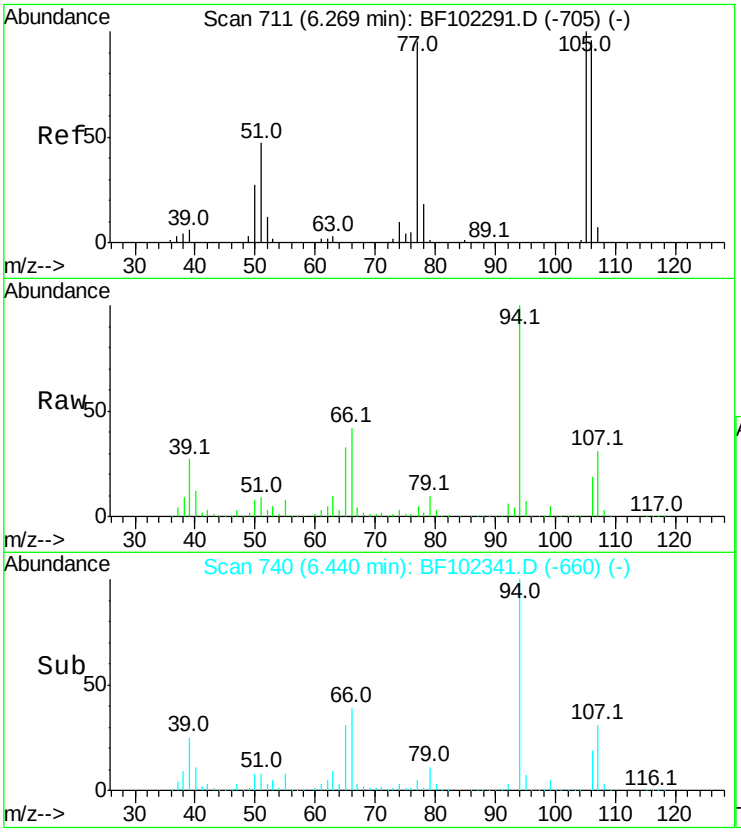


#8
2-Chlorophenol
Concen: 0.010 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:128 Resp: 112

Ion	Ratio	Lower	Upper
128	100		
130	0.0	13.0	53.0#
64	21297.2	29.4	69.4#



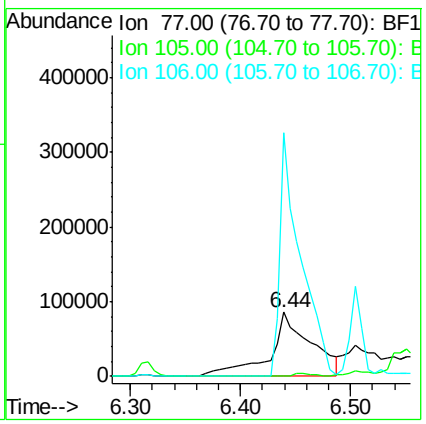


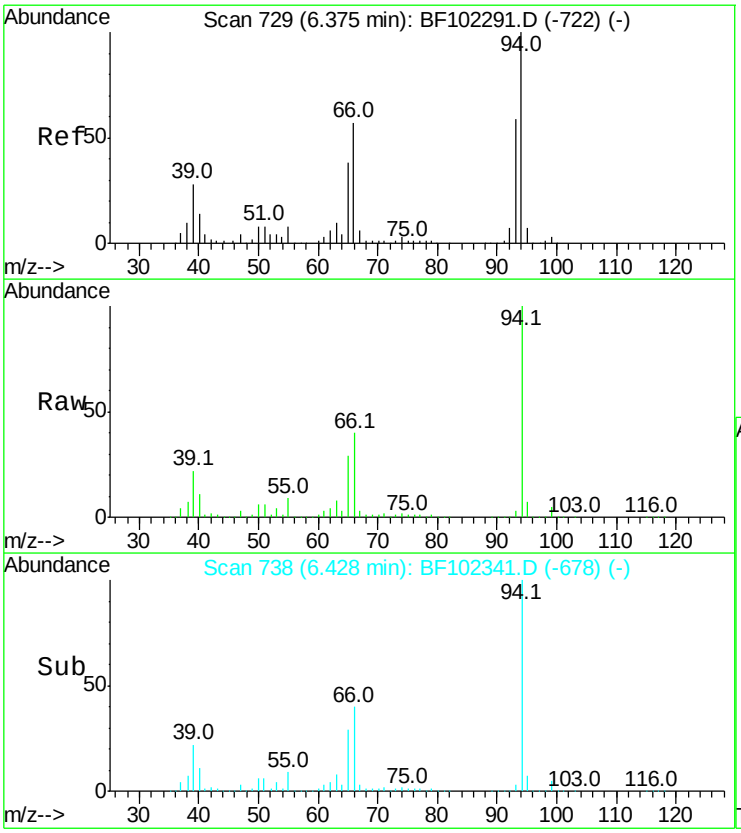
#9
Benzaldehyde
Concen: 28.518 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.17 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 221839

Ion	Ratio	Lower	Upper
77	100		
105	0.0	81.1	121.1#
106	379.1	74.5	114.5#

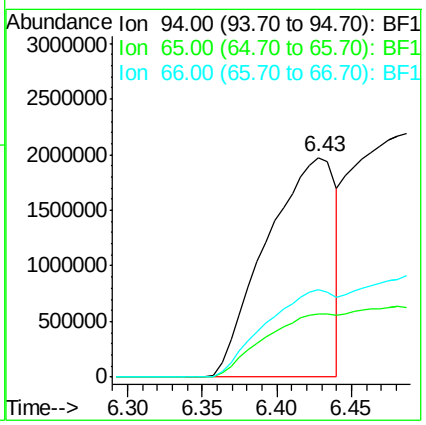


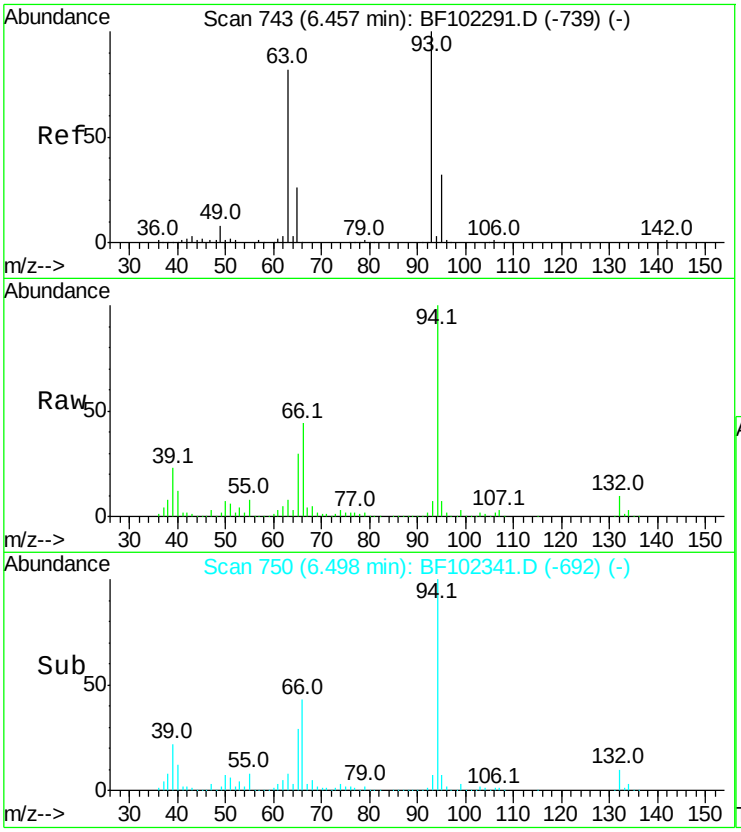


#10
Phenol
Concen: 455.964 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.05 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion: 94 Resp: 6351285

Ion	Ratio	Lower	Upper
94	100		
65	28.8	7.9	47.9
66	39.8	16.2	56.2



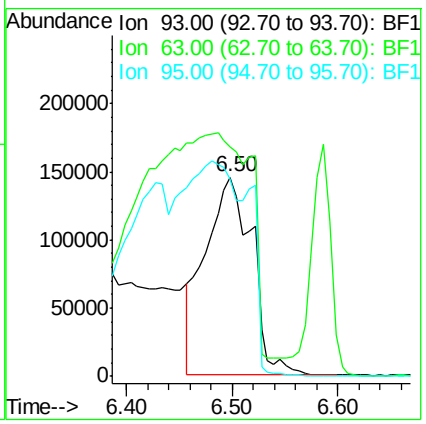


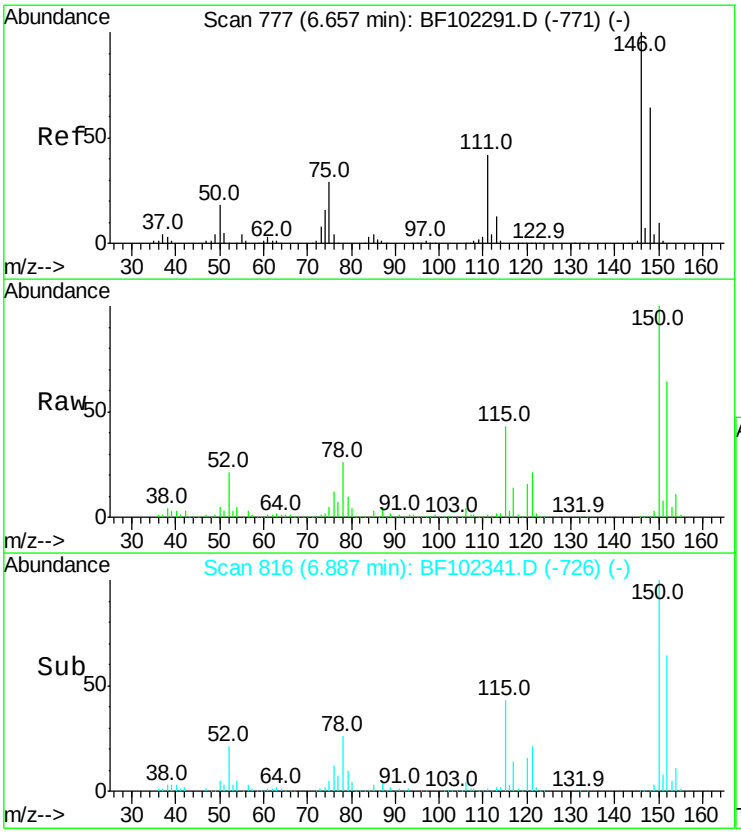
#11
bis(2-Chloroethyl)ether
Concen: 42.249 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.04 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 447597

Ion	Ratio	Lower	Upper
93	100		
63	115.1	58.6	98.6#
95	98.9	11.8	51.8#

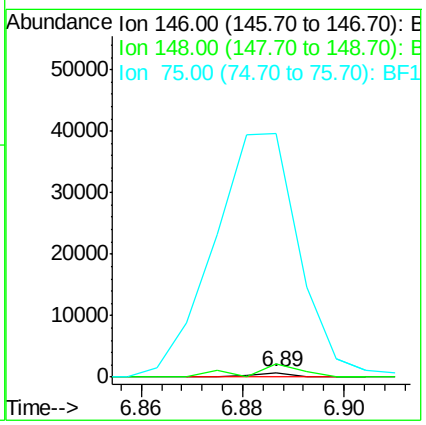


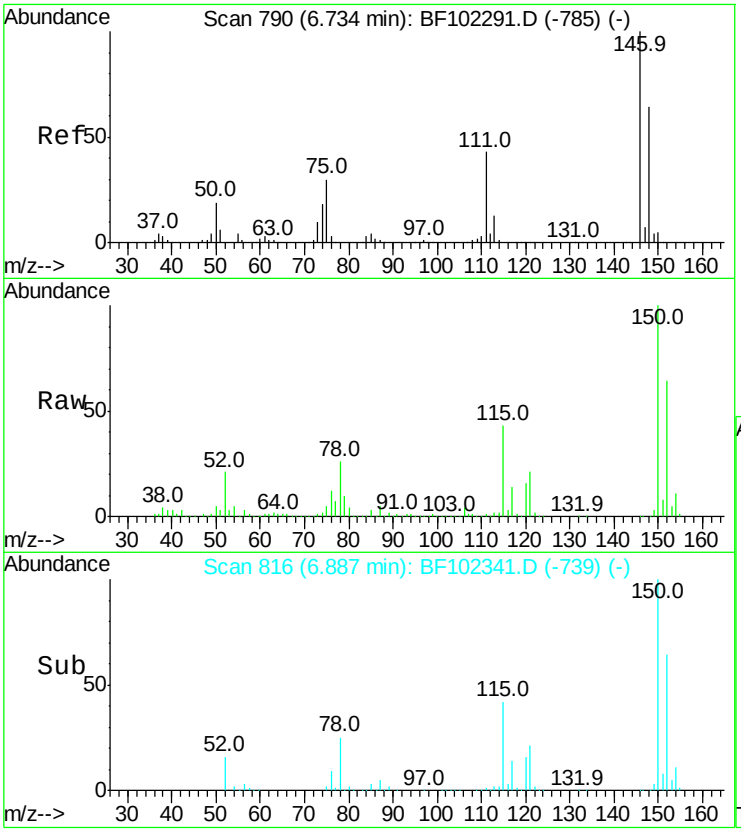


#12
1,3-Dichlorobenzene
Concen: 0.028 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.23 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:146 Resp: 367

Ion	Ratio	Lower	Upper
146	100		
148	293.3	51.8	77.8#
75	5533.0	24.2	36.4#



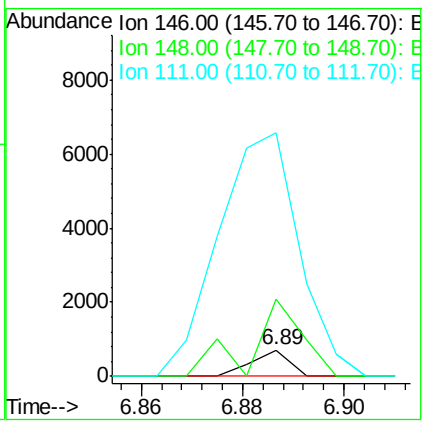


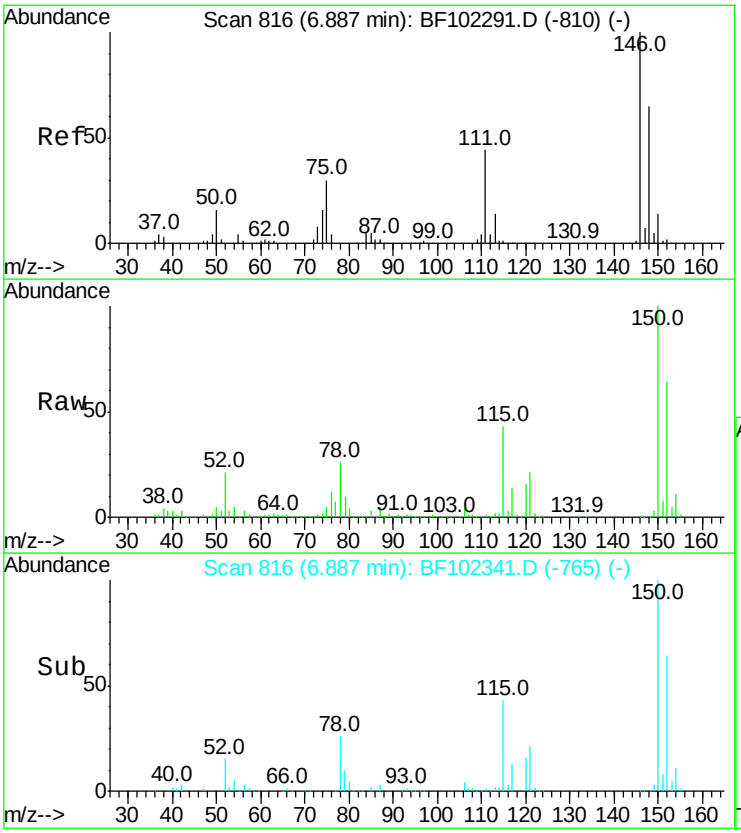
#13
1,4-Dichlorobenzene
Concen: 0.028 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.15 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 367

Ion	Ratio	Lower	Upper
146	100		
148	293.3	50.8	76.2#
111	918.3	34.2	51.2#

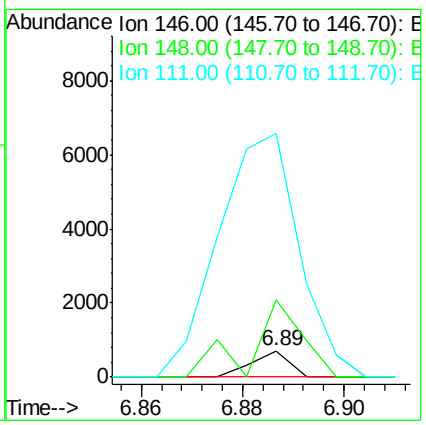


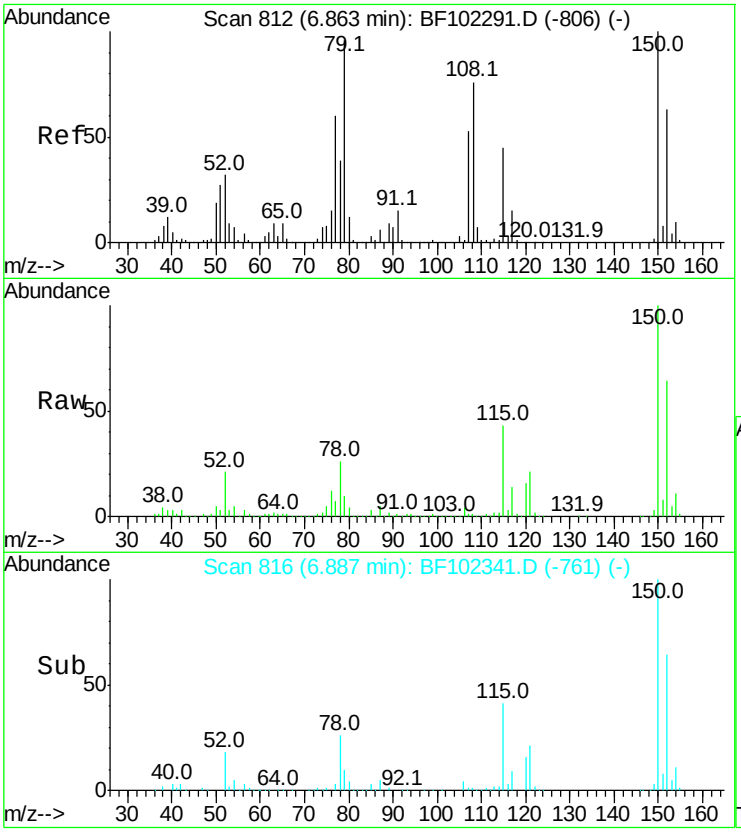


#14
1,2-Dichlorobenzene
Concen: 0.030 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:146 Resp: 367

Ion	Ratio	Lower	Upper
146	100		
148	293.3	50.6	75.8#
111	918.3	36.0	54.0#



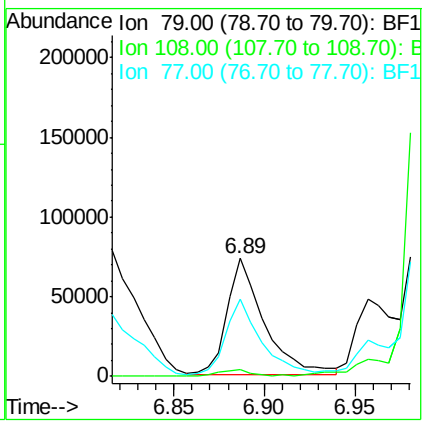


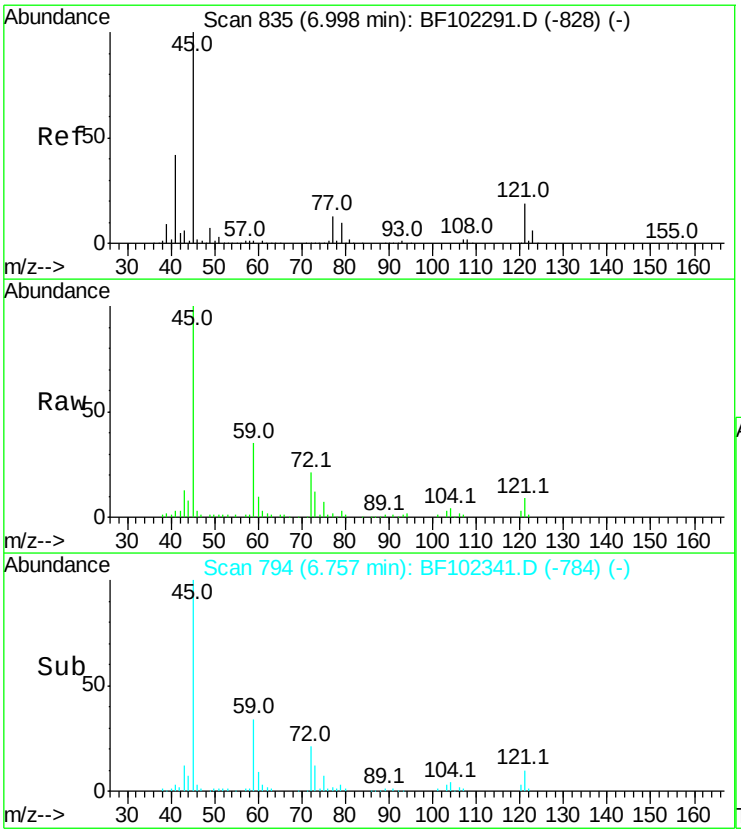
#15
Benzyl Alcohol
Concen: 11.647 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.02 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 104848

Ion	Ratio	Lower	Upper
79	100		
108	5.3	65.1	97.7#
77	65.8	50.6	75.8

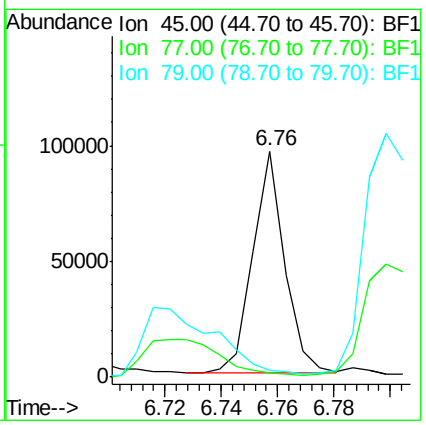


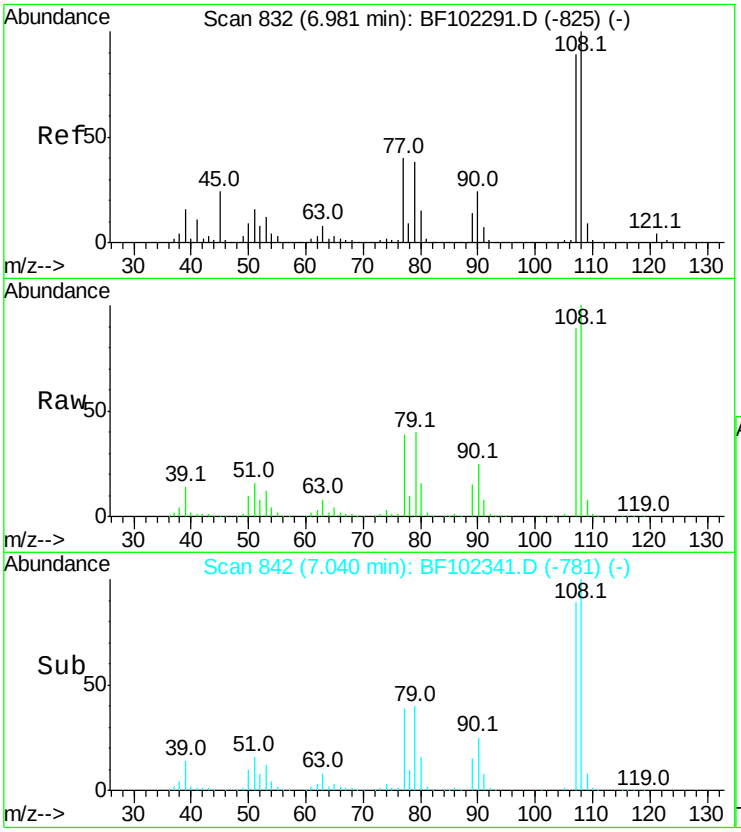


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.176 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.24 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion: 45 Resp: 74198

Ion	Ratio	Lower	Upper
45	100		
77	1.8	0.0	32.9
79	3.1	0.0	29.6



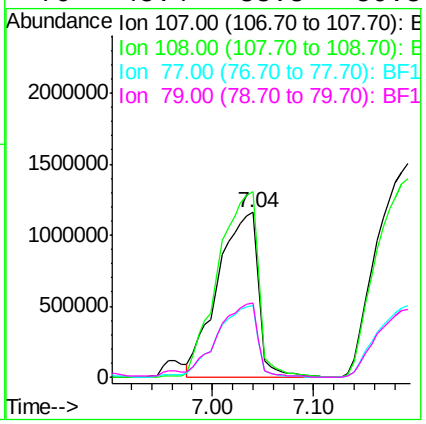


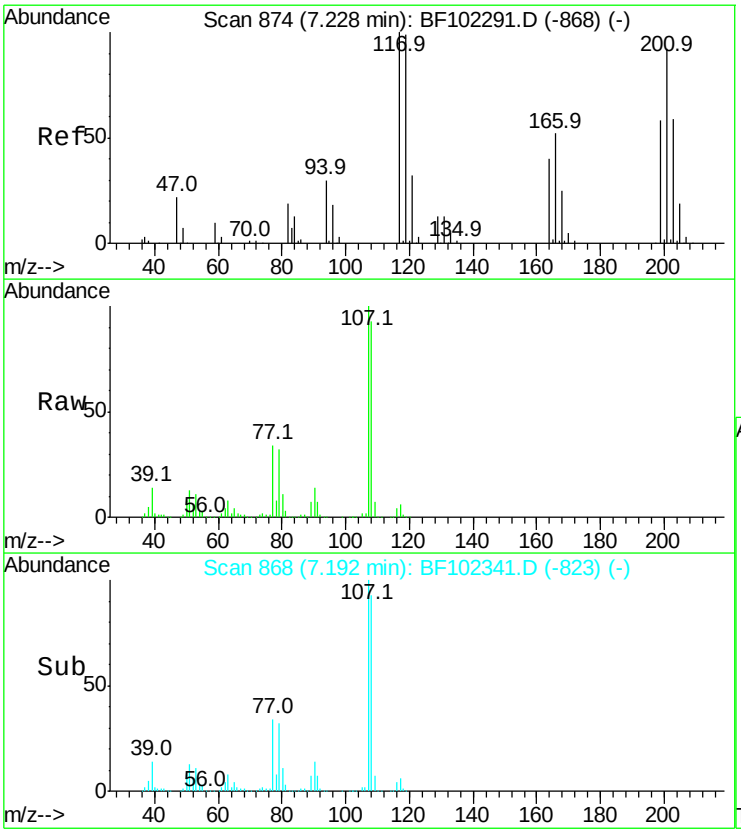
#17
2-Methylphenol
Concen: 334.621 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.06 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 3224072

Ion	Ratio	Lower	Upper
107	100		
108	112.4	91.7	137.5
77	43.7	33.8	50.8
79	45.4	33.8	50.8

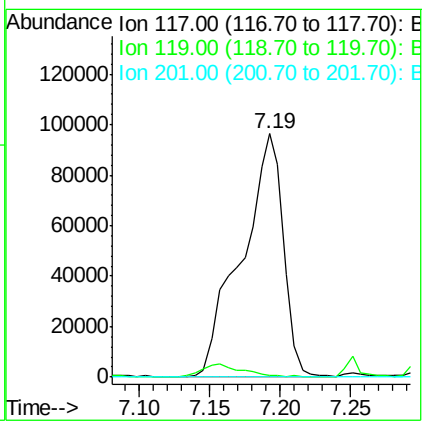


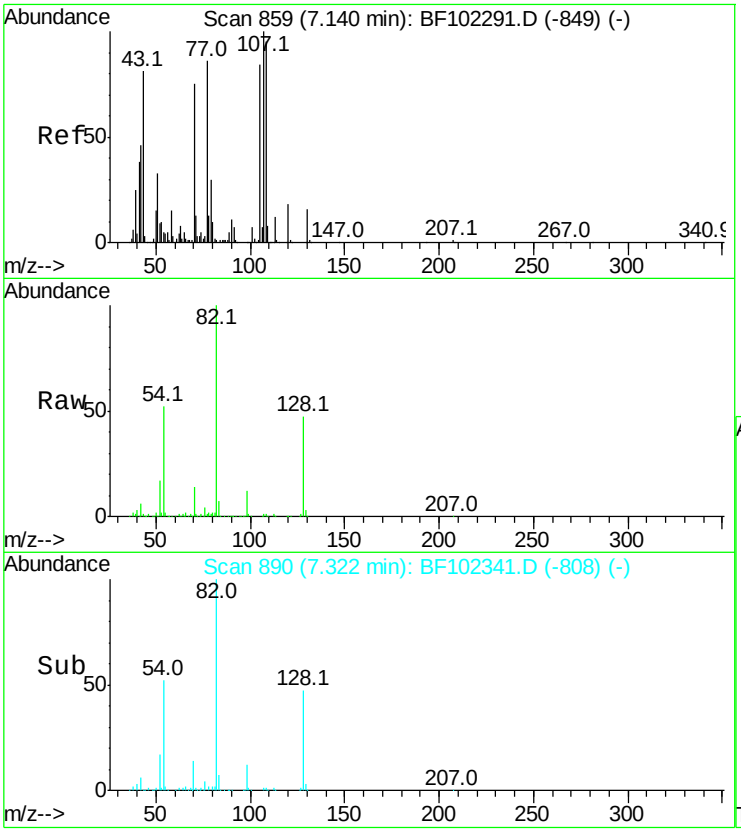


#18
Hexachloroethane
Concen: 43.342 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.04 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:117 Resp: 199614

Ion	Ratio	Lower	Upper
117	100		
119	0.9	75.8	113.8#
201	0.0	75.7	113.5#



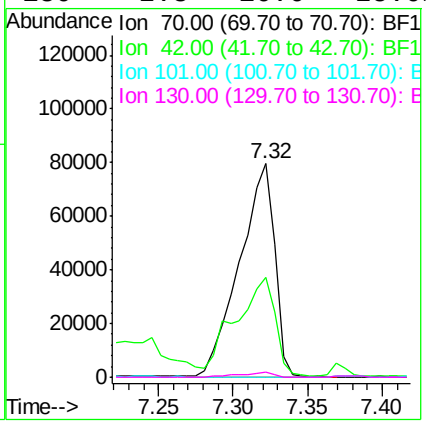


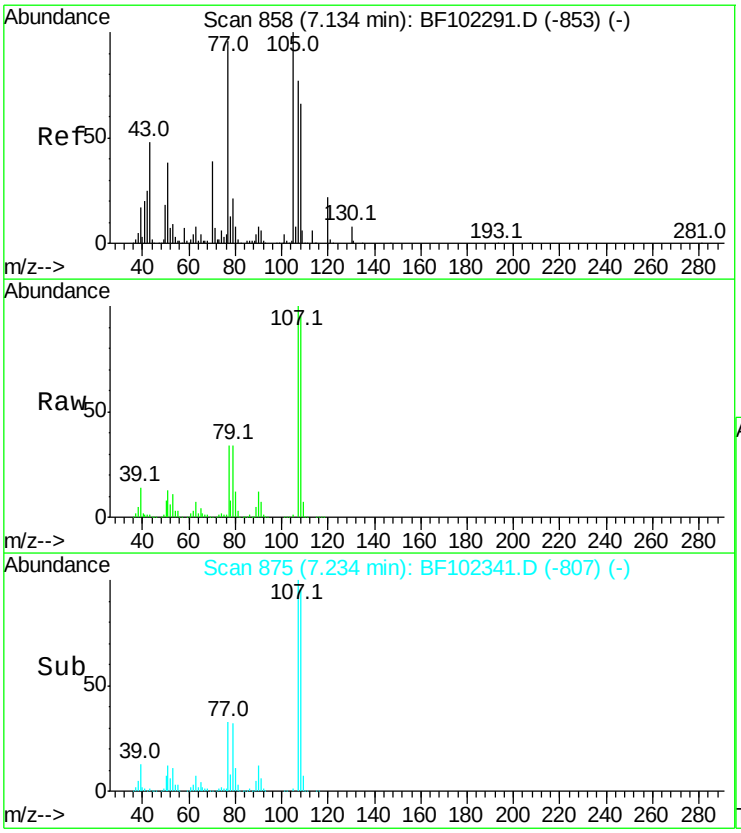
#19
n-Nitroso-di-n-propylamine
Concen: 16.674 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.18 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 130192

Ion	Ratio	Lower	Upper
70	100		
42	47.0	47.5	71.3#
101	0.0	7.4	11.2#
130	2.3	16.6	25.0#

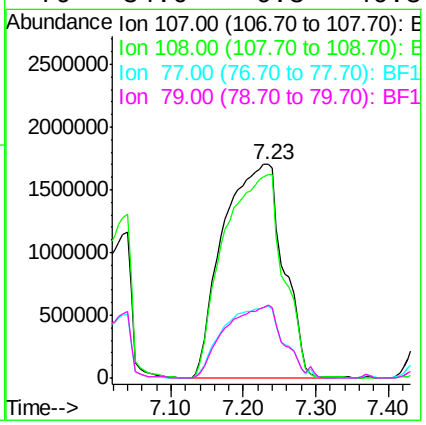


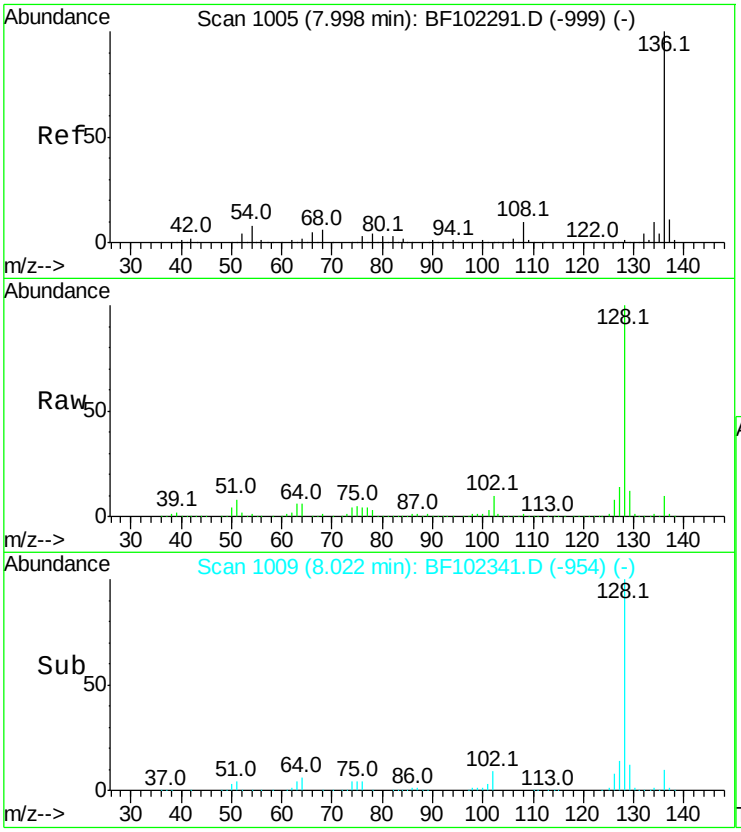


#20
3+4-Methylphenols
Concen: 863.893 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.10 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:107 Resp: 9789455

Ion	Ratio	Lower	Upper
107	100		
108	95.5	68.2	108.2
77	33.6	26.7	66.7
79	34.0	6.3	46.3



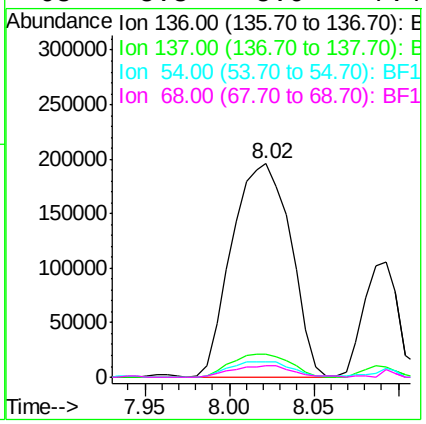


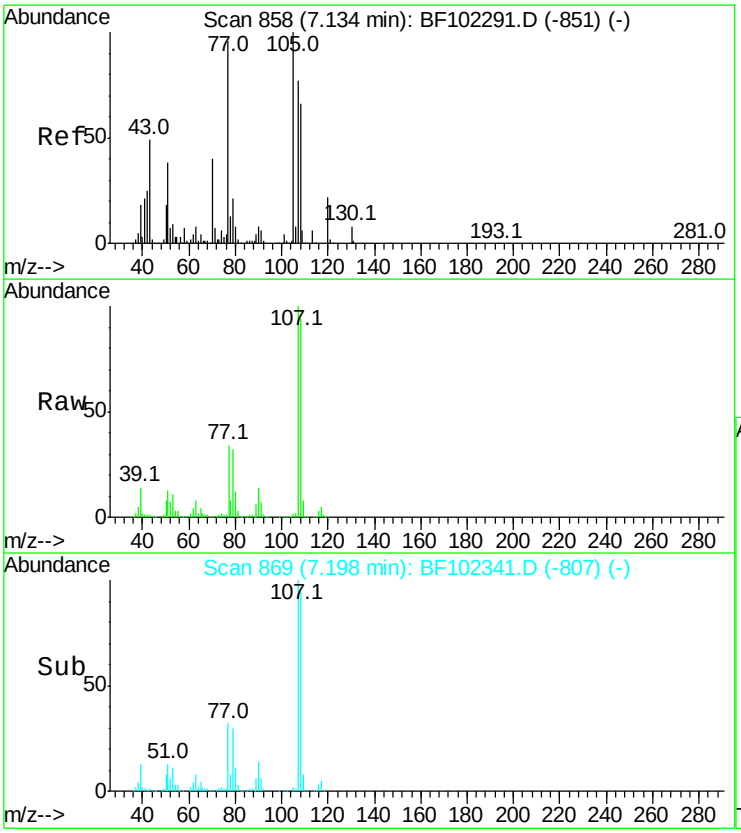
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.02 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 473079

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.5	6.6	9.8
68	5.3	5.0	7.4

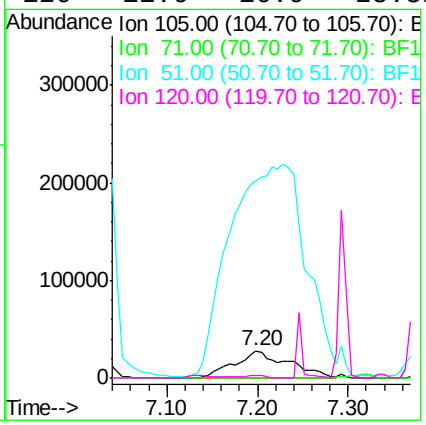


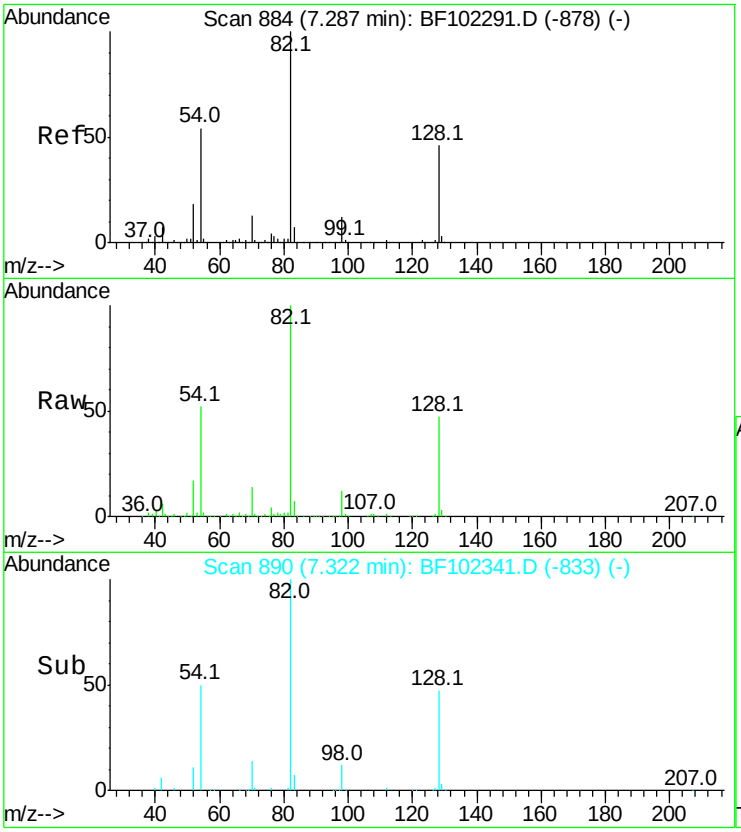


#22
Acetophenone
Concen: 10.275 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.06 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:105 Resp: 115878

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.4	6.6#
51	725.2	22.3	33.5#
120	11.6	16.9	25.3#



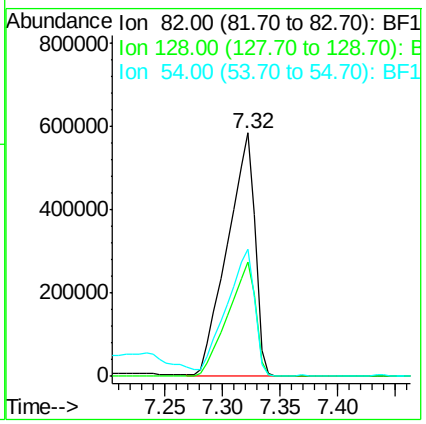


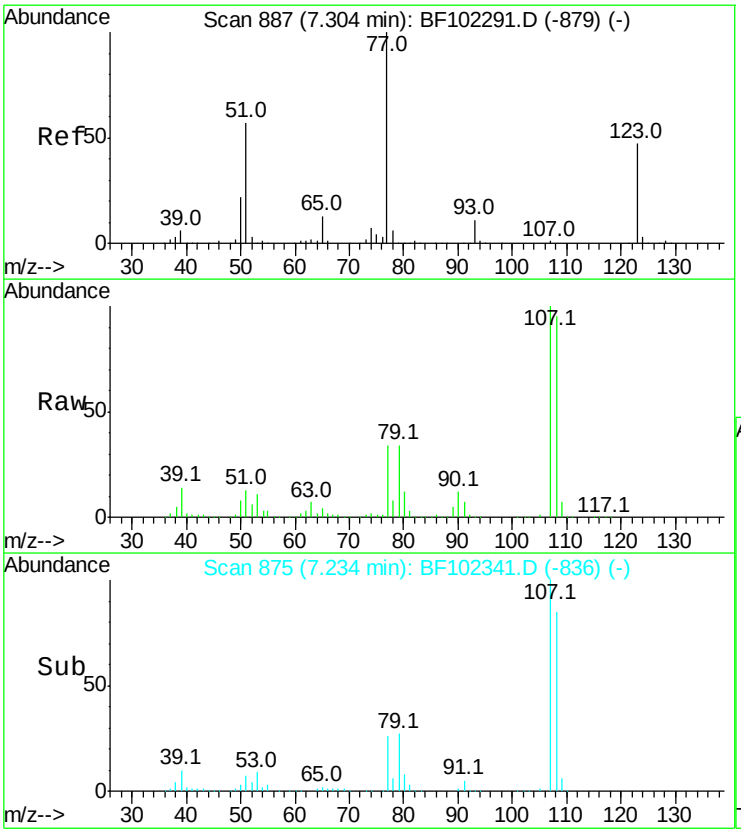
#23
Nitrobenzene-d5
Concen: 118.692 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.04 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 977099

Ion	Ratio	Lower	Upper
82	100		
128	47.2	36.1	54.1
54	52.3	41.4	62.2

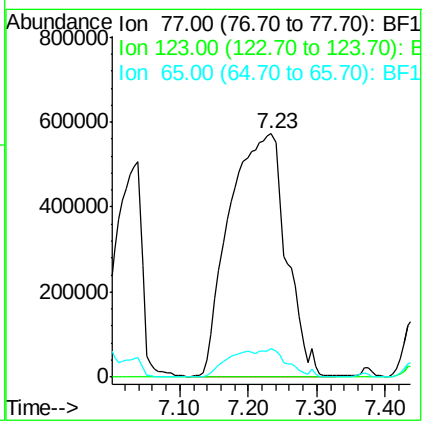


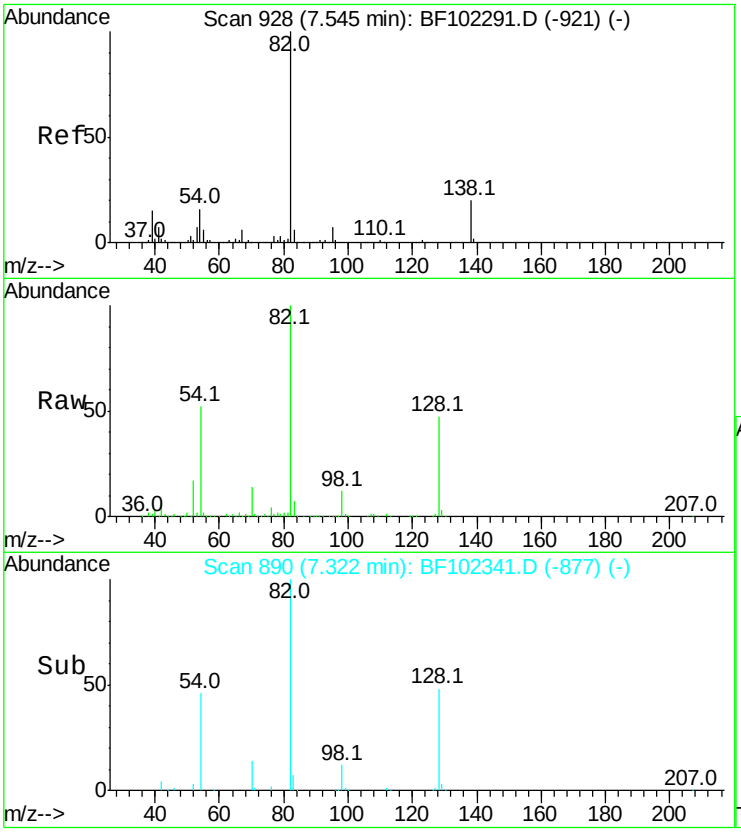


#24
Nitrobenzene
Concen: 387.057 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.07 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion: 77 Resp: 3260791

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	11.7	11.0	16.4

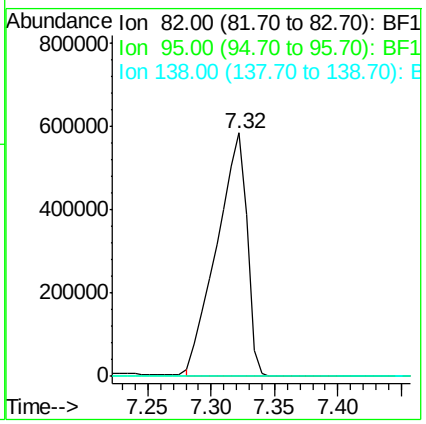




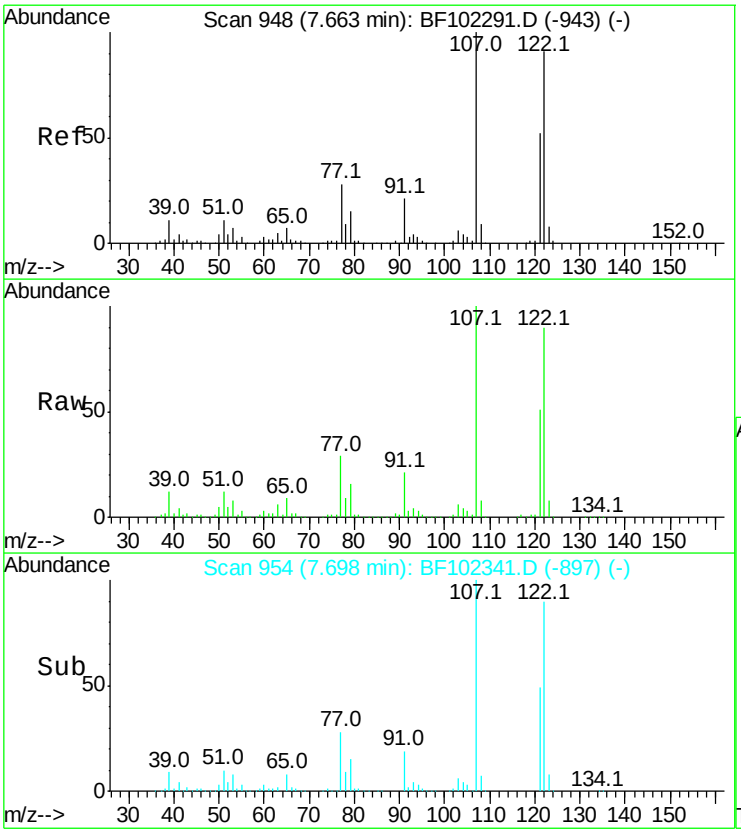
#25
Isophorone
Concen: 66.099 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.22 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion: 82 Resp: 970062

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.2	7.8#
138	0.0	14.9	22.3#



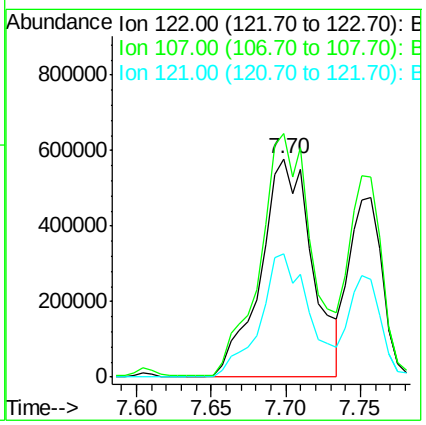
Instrument :
BNA_F
ClientSampleId :

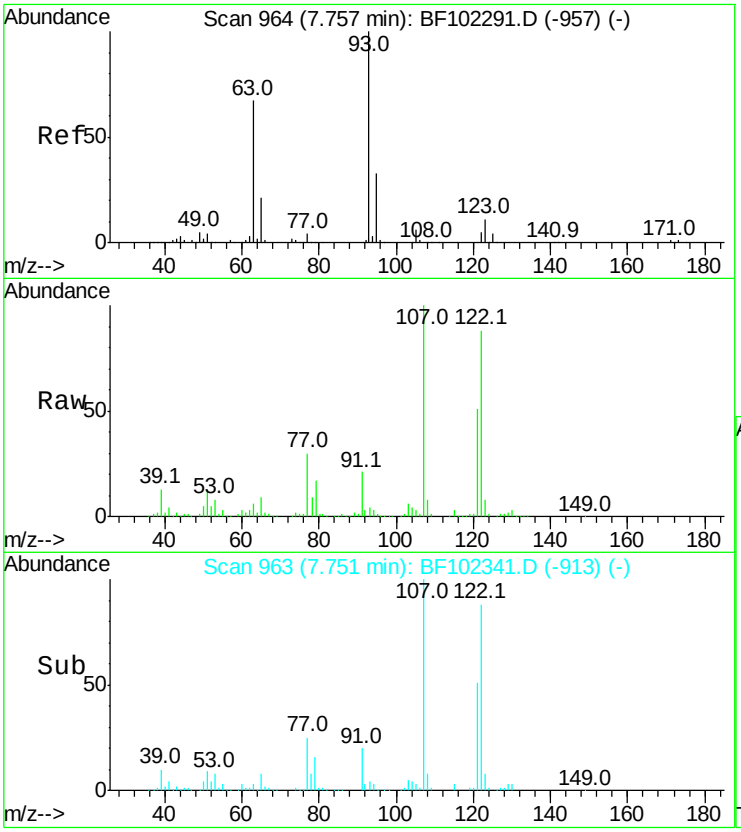


#27
2,4-Dimethylphenol
Concen: 216.548 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.04 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:122 Resp: 1394210

Ion	Ratio	Lower	Upper
122	100		
107	111.4	91.2	136.8
121	56.3	47.2	70.8



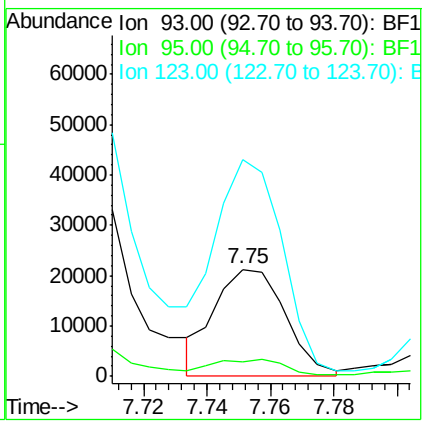


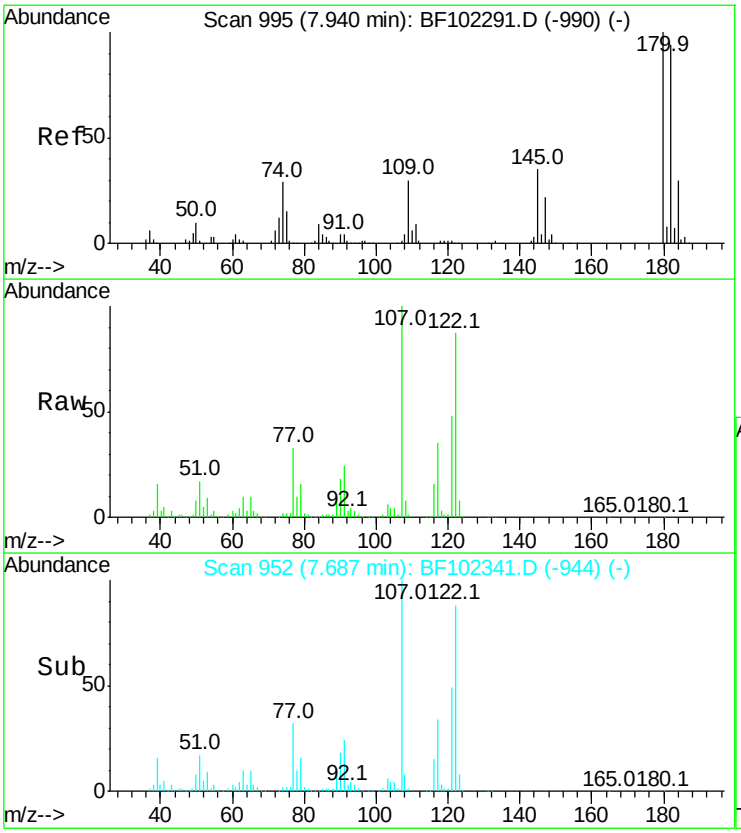
#28
bis(2-Chloroethoxy)methane
Concen: 3.644 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 33036

Ion	Ratio	Lower	Upper
93	100		
95	13.7	26.3	39.5#
123	203.5	9.8	14.6#

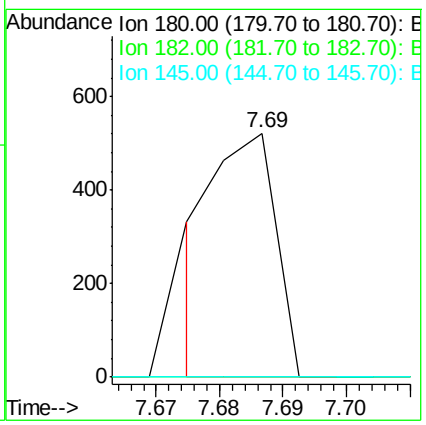


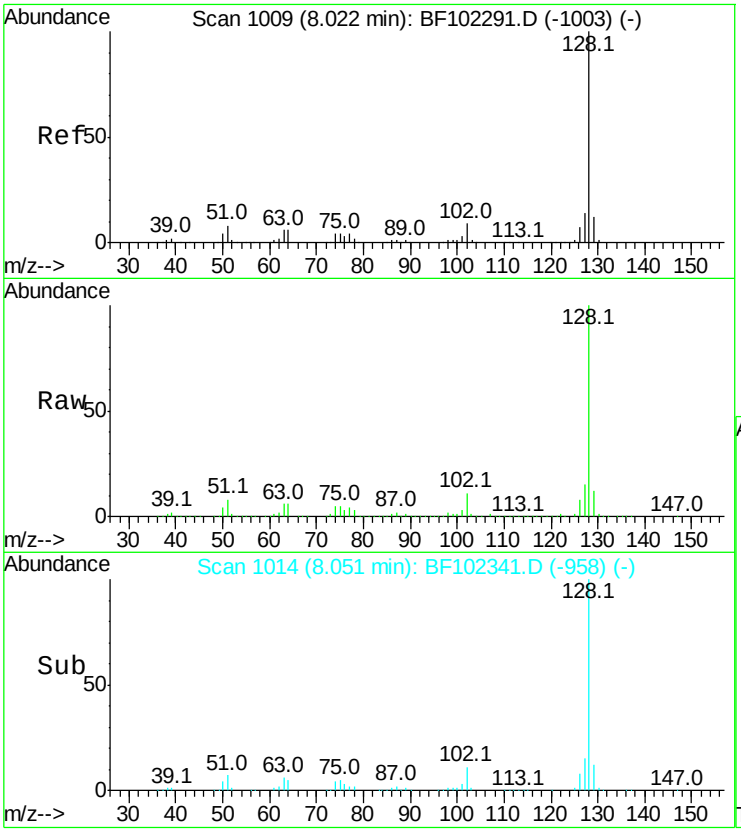


#30
1,2,4-Trichlorobenzene
Concen: 0.049 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.25 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:180 Resp: 347

Ion	Ratio	Lower	Upper
180	100		
182	0.0	76.8	115.2#
145	0.0	26.5	39.7#



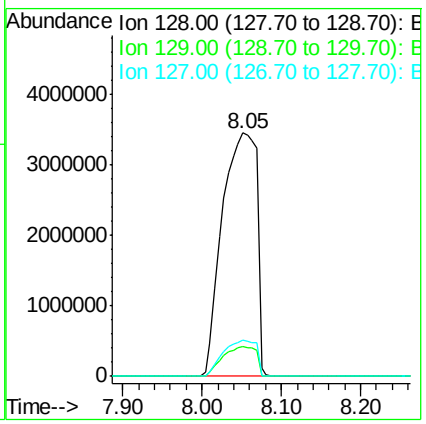


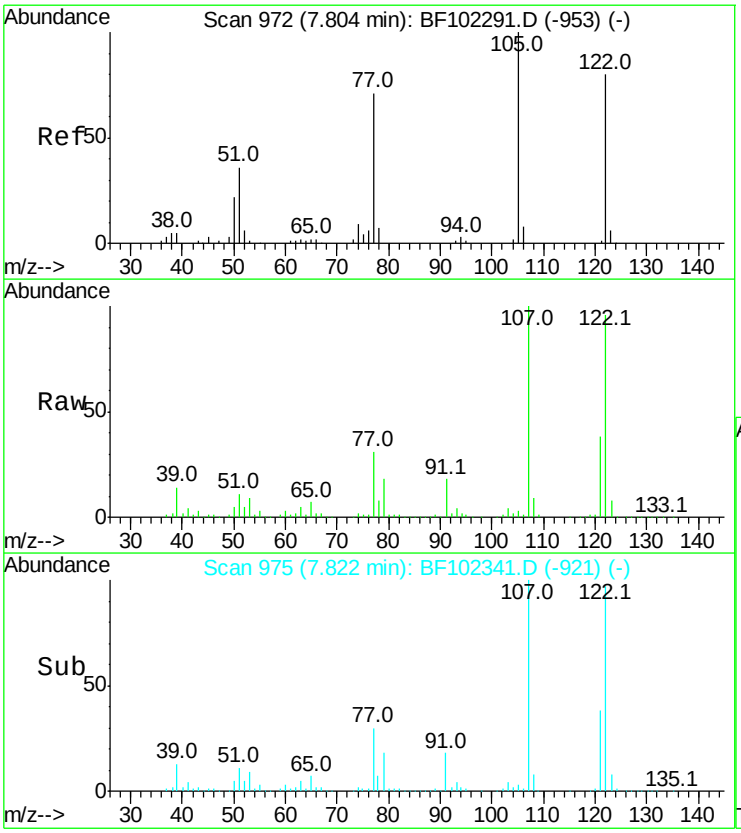
#31
Naphthalene
Concen: 436.127 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.03 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp:10301355

Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.8	13.2
127	14.7	10.9	16.3

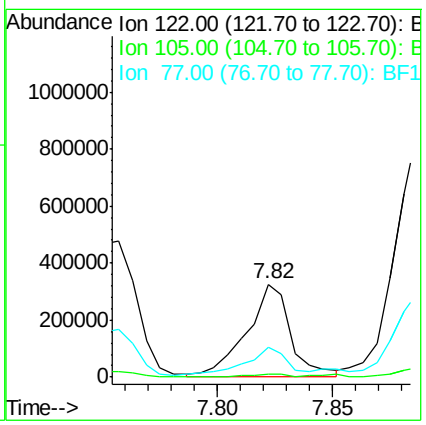


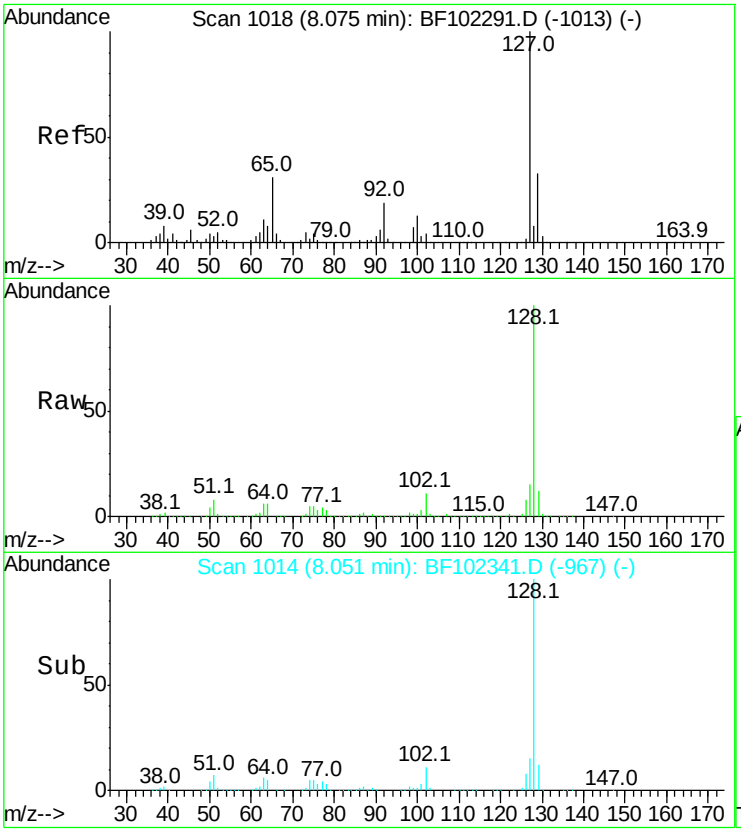


#32
Benzoic acid
Concen: 80.060 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.02 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:122 Resp: 431858

Ion	Ratio	Lower	Upper
122	100		
105	3.0	101.1	141.1#
77	31.9	70.7	110.7#



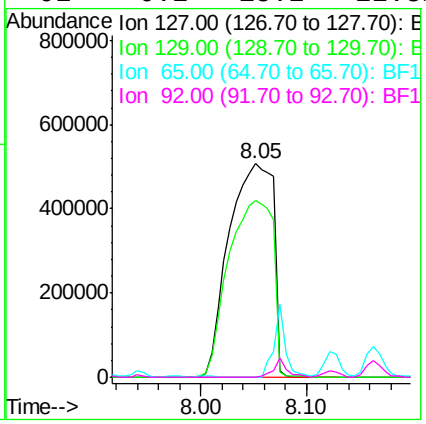


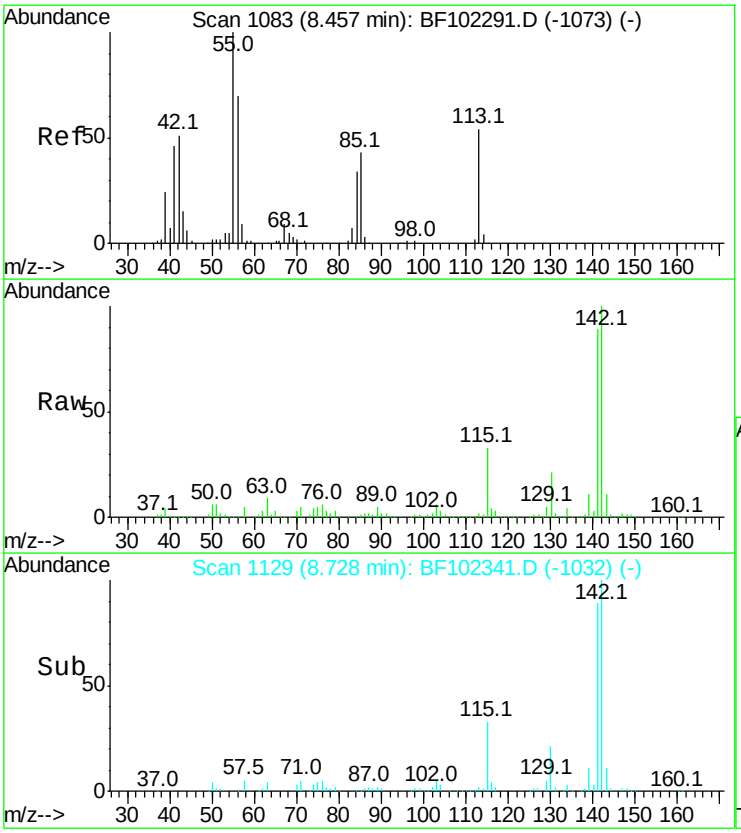
#33
4-Chloroaniline
Concen: 149.752 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 1487421

Ion	Ratio	Lower	Upper
127	100		
129	82.9	25.9	38.9#
65	0.0	25.0	37.4#
92	0.2	15.2	22.8#

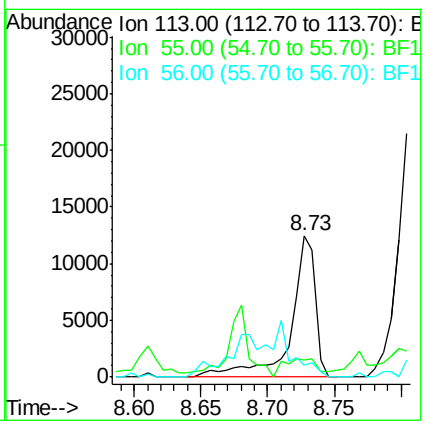


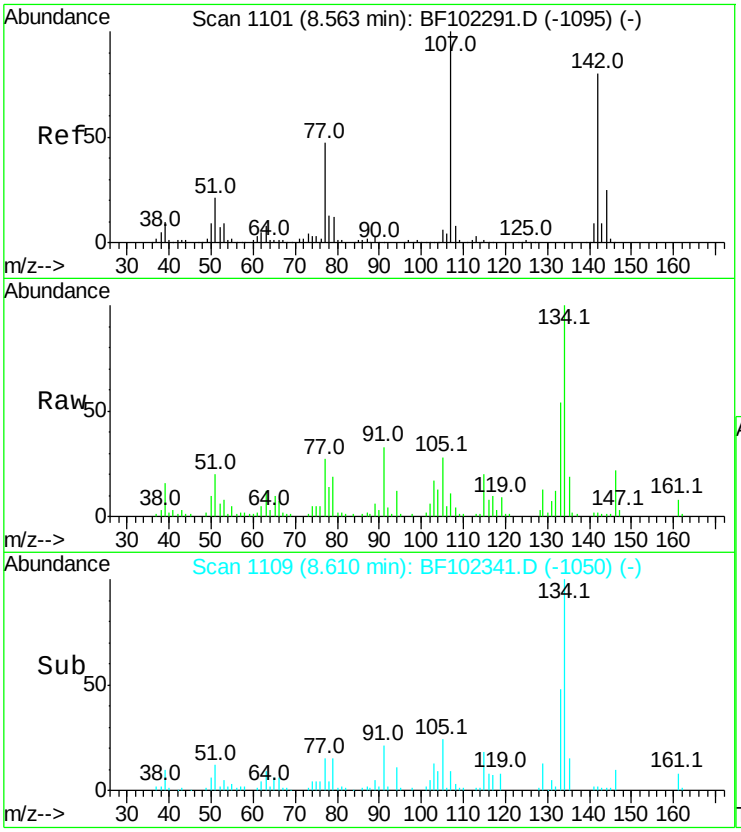


#35
Caprolactam
Concen: 7.235 ng
RT: 8.73 min Scan# 1129
Delta R.T. 0.27 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:113 Resp: 15671

Ion	Ratio	Lower	Upper
113	100		
55	12.3	163.3	203.3#
56	8.1	115.7	155.7#



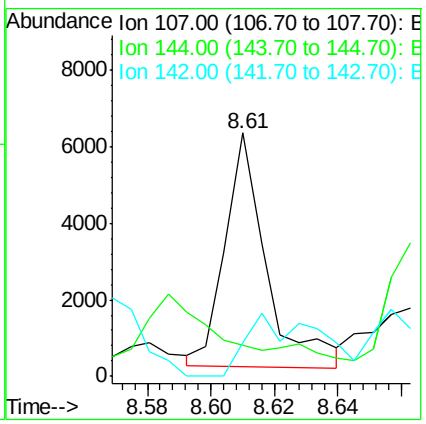


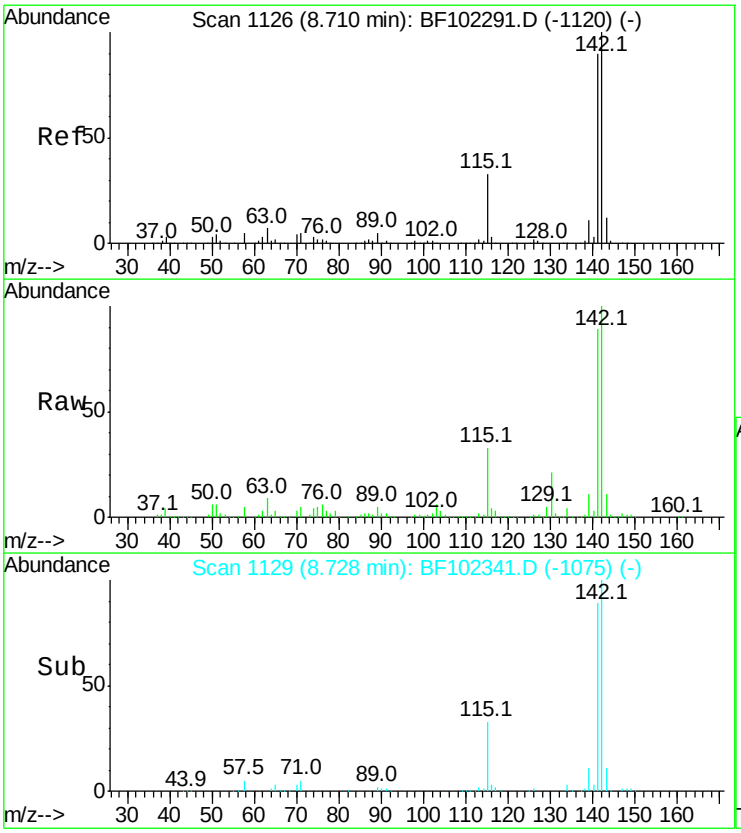
#36
4-Chloro-3-methylphenol
Concen: 0.791 ng
RT: 8.61 min Scan# 1109
Delta R.T. 0.05 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 5470

Ion	Ratio	Lower	Upper
107	100		
144	12.6	20.5	30.7#
142	14.0	62.0	93.0#

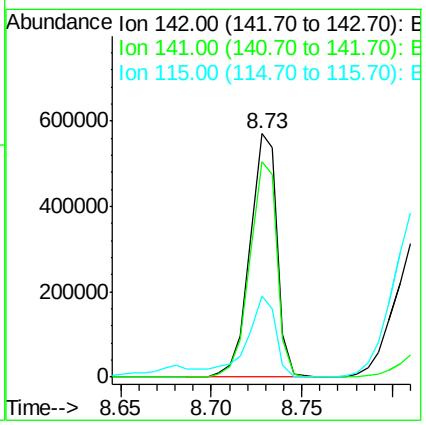


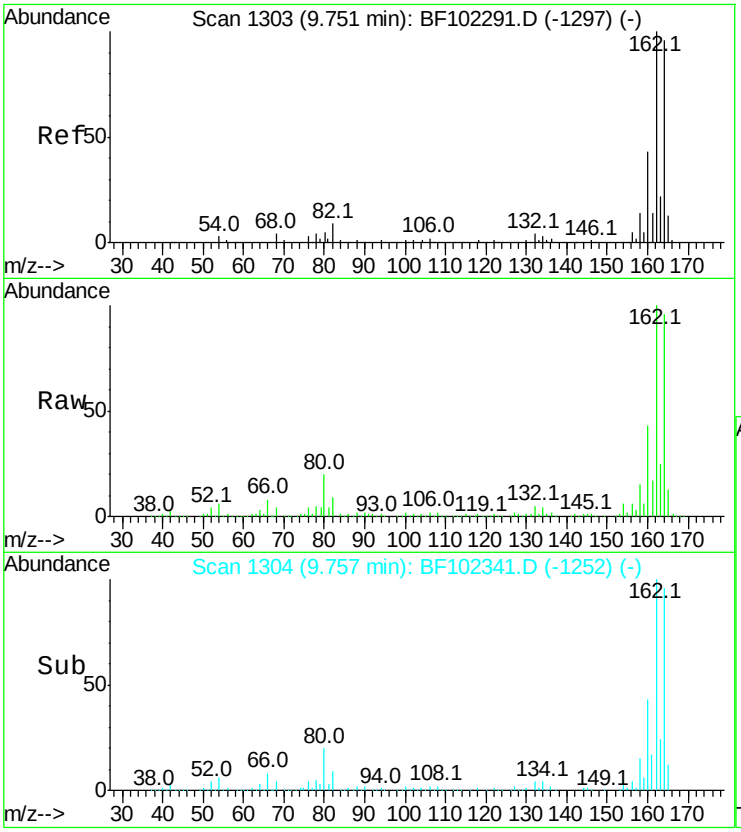


#37
2-Methylnaphthalene
Concen: 37.719 ng
RT: 8.73 min Scan# 1129
Delta R.T. 0.02 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:142 Resp: 593328

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	33.1	26.1	39.1



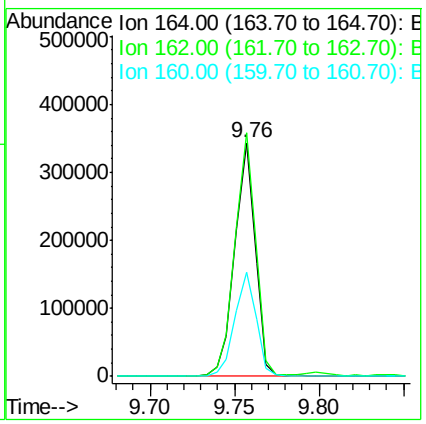


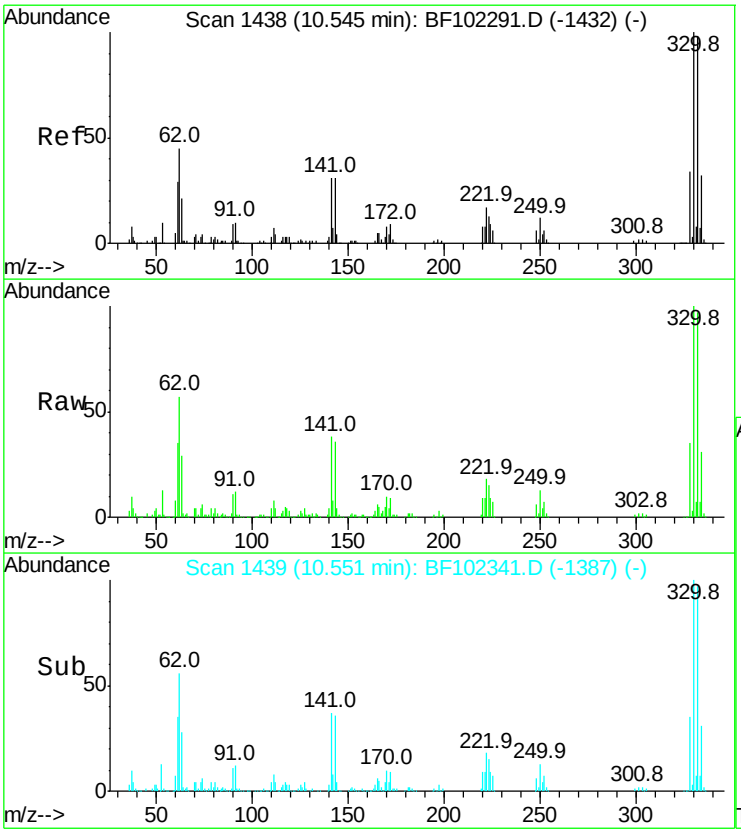
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 291282

Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	44.8	38.3	57.5

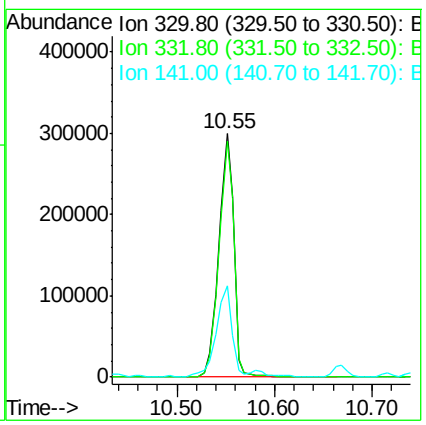


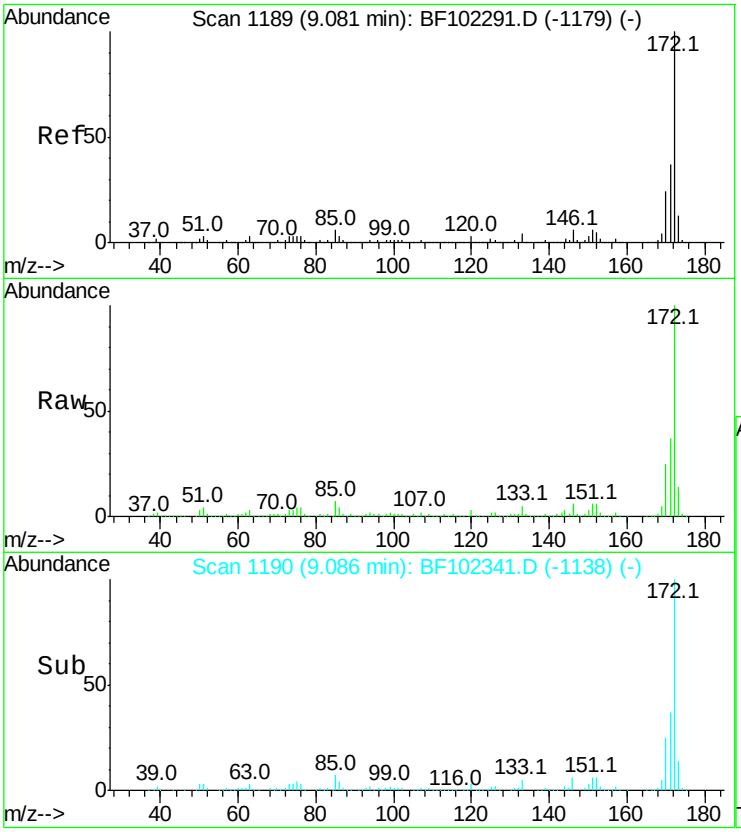


#41
2,4,6-Tribromophenol
Concen: 110.761 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:330 Resp: 319676

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	38.9	29.9	44.9



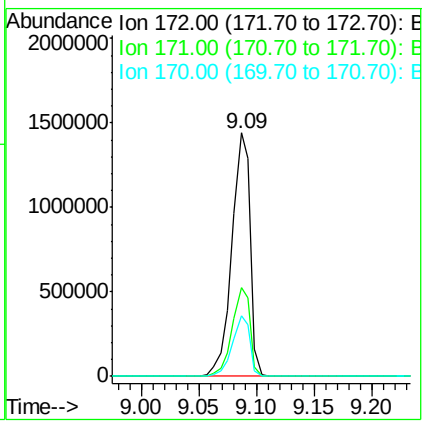


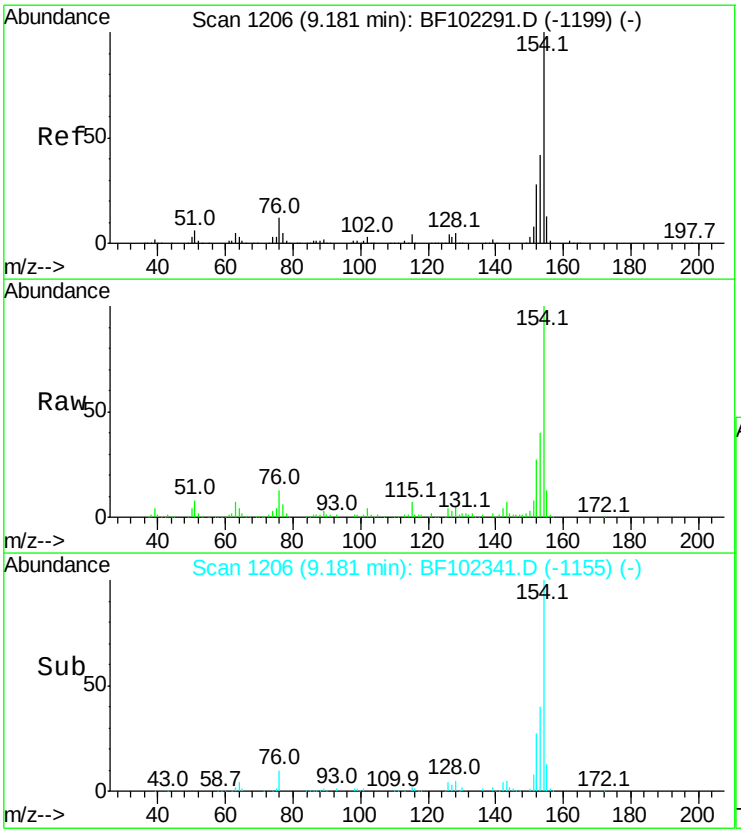
#44
2-Fluorobiphenyl
Concen: 79.709 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1579062

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.7	19.6	29.4

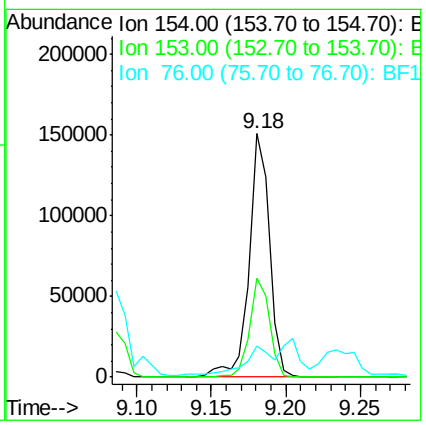


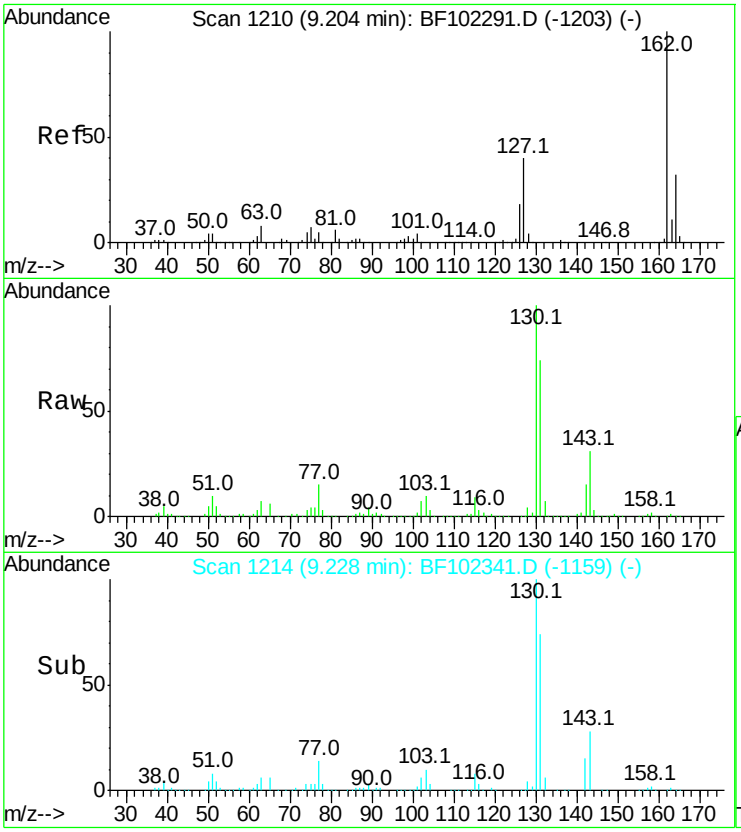


#45
1,1'-Biphenyl
Concen: 5.444 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:154 Resp: 141779

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	12.8	0.0	34.0



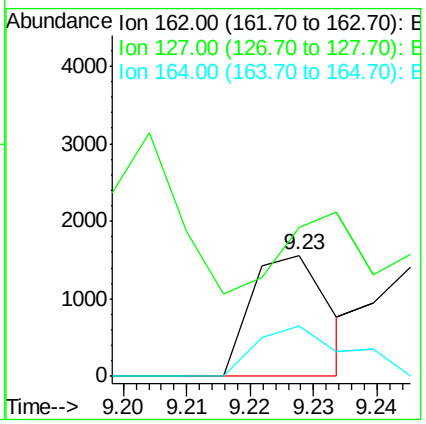


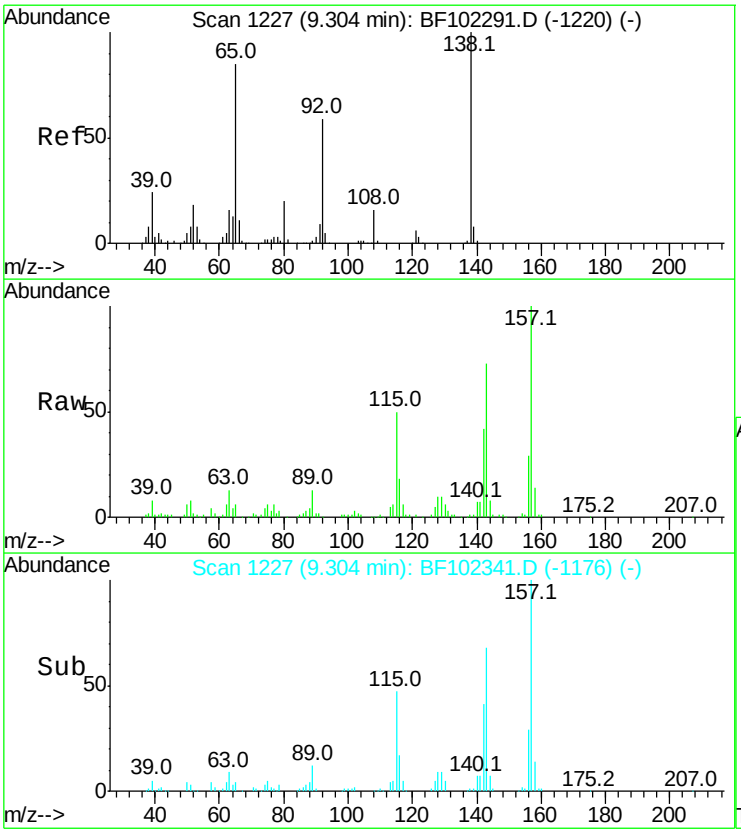
#46
2-Chloronaphthalene
Concen: 0.065 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.02 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 1321

Ion	Ratio	Lower	Upper
162	100		
127	123.3	33.9	50.9#
164	41.3	26.5	39.7#

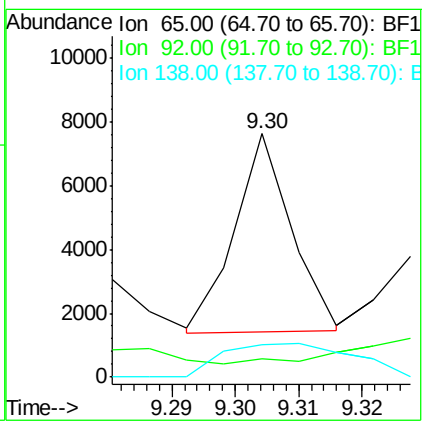


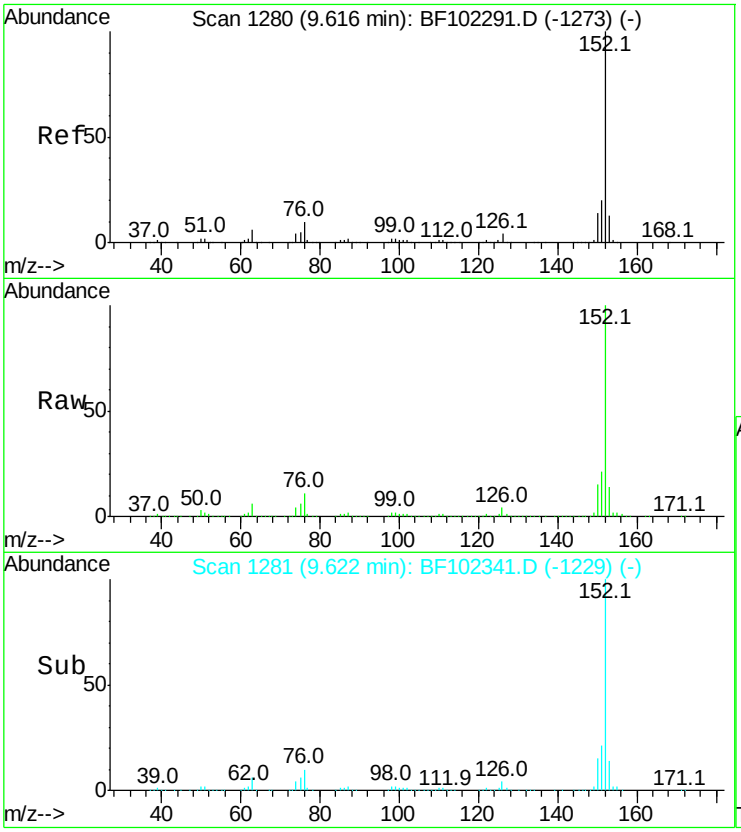


#47
2-Nitroaniline
Concen: 0.609 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion: 65 Resp: 3843

Ion	Ratio	Lower	Upper
65	100		
92	7.5	55.8	83.6#
138	13.2	91.2	136.8#



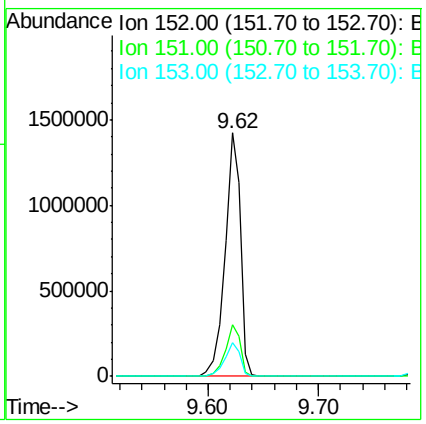


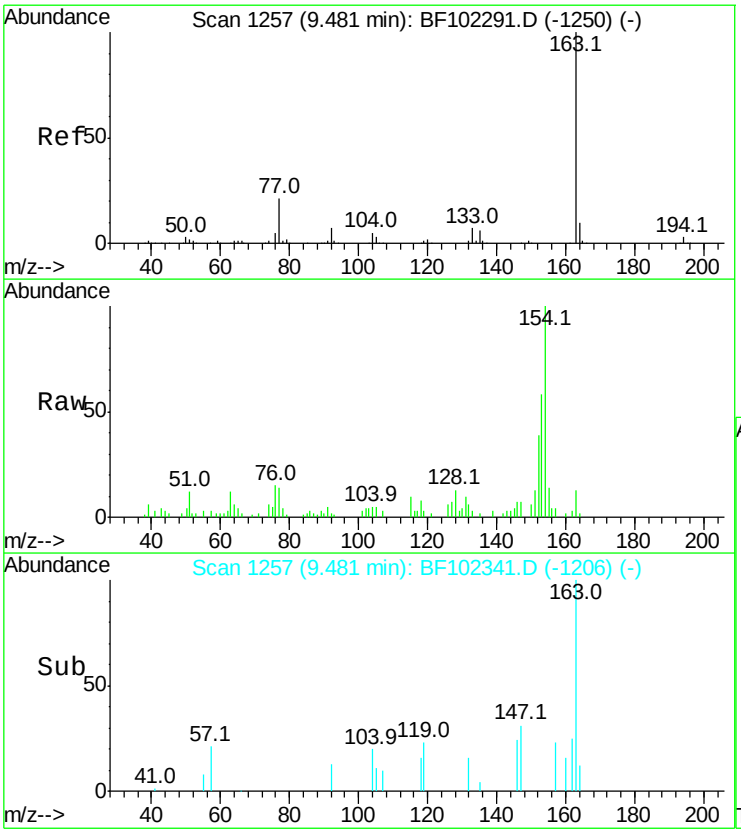
#48
Acenaphthylene
Concen: 44.162 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1392869

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	13.6	10.7	16.1

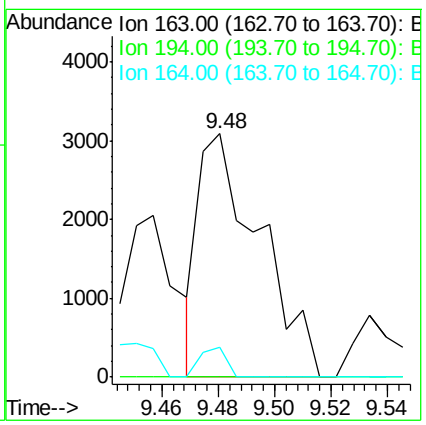


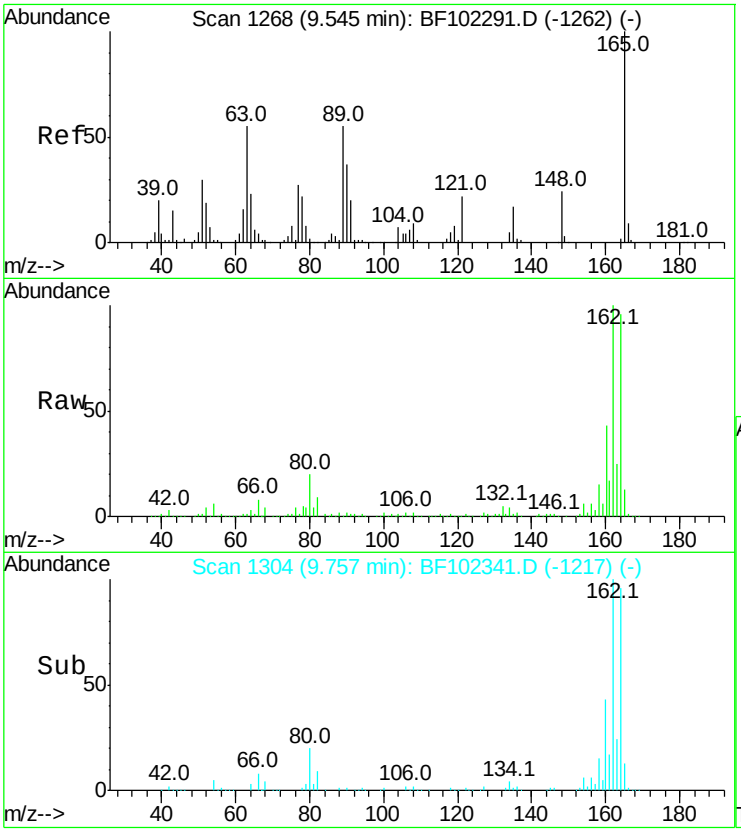


#49
Dimethylphthalate
Concen: 0.193 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:163 Resp: 4652

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.7	4.1#
164	12.2	8.2	12.2



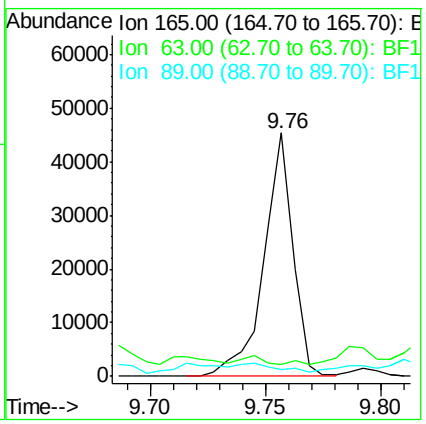


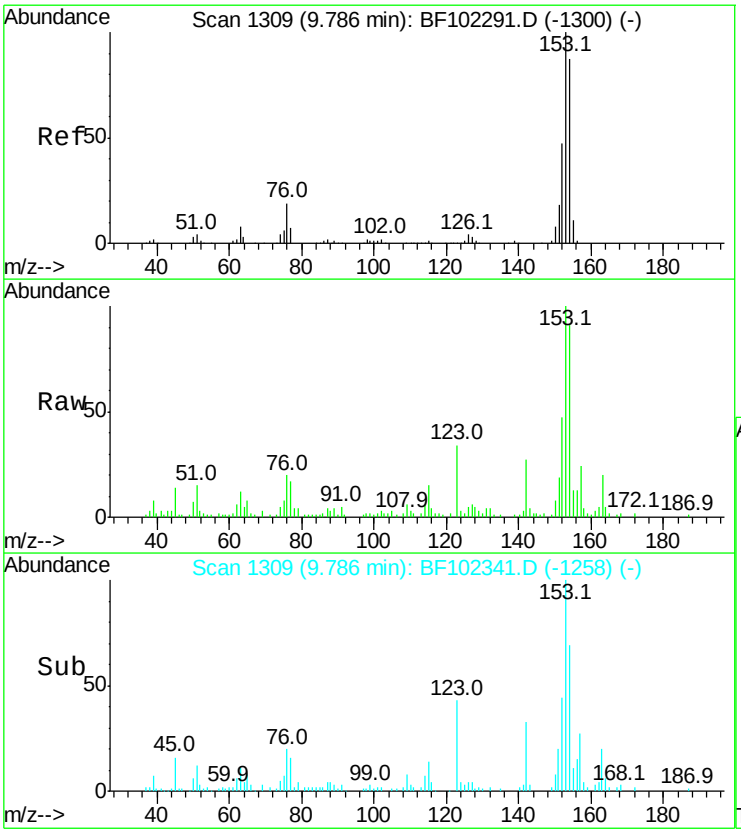
#50
2,6-Dinitrotoluene
Concen: 7.678 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.21 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 39856

Ion	Ratio	Lower	Upper
165	100		
63	4.9	44.7	67.1#
89	2.7	44.0	66.0#

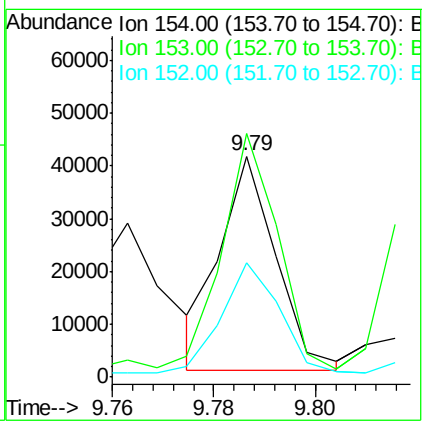


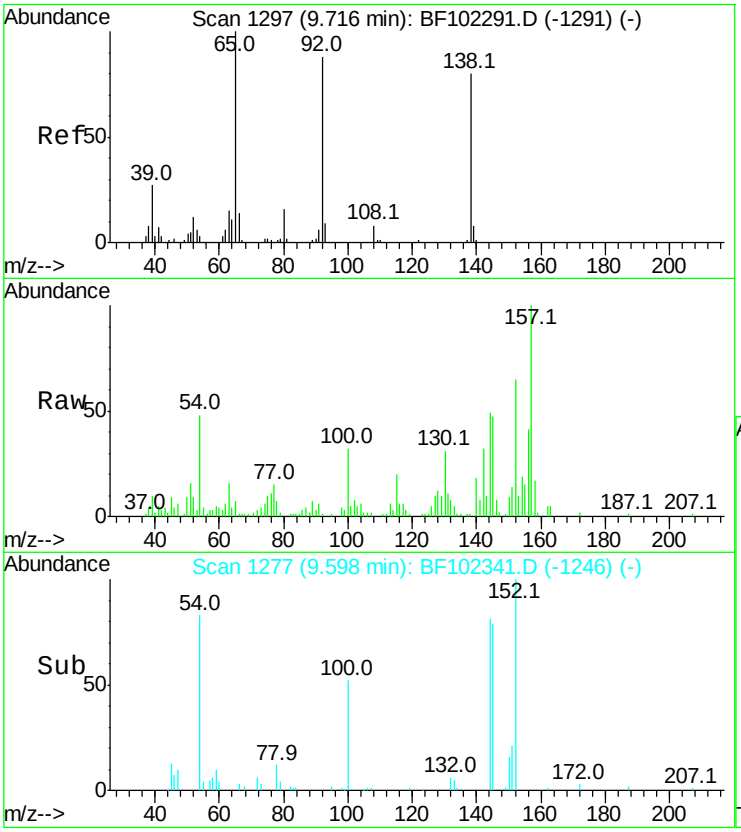


#51
Acenaphthene
Concen: 1.685 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:154 Resp: 31031

Ion	Ratio	Lower	Upper
154	100		
153	110.3	91.2	136.8
152	51.9	43.8	65.8



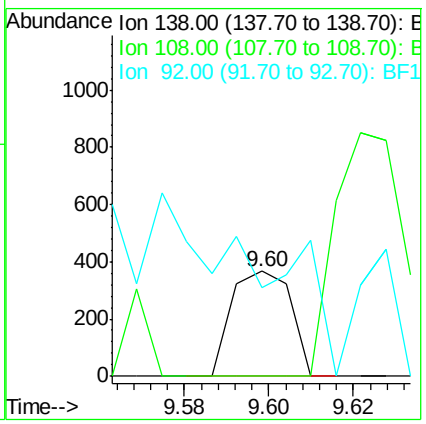


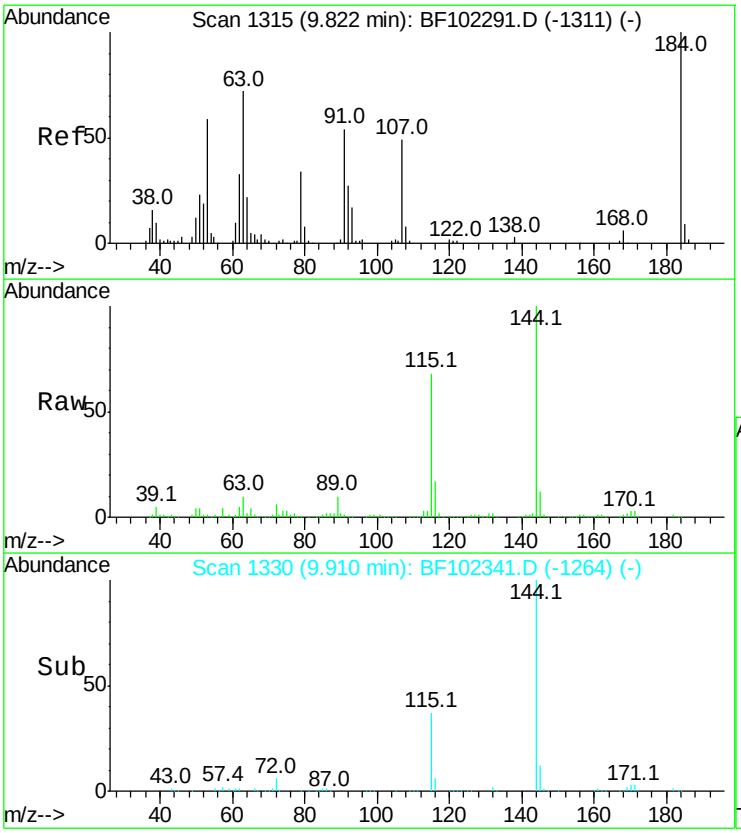
#52
3-Nitroaniline
Concen: 0.058 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.12 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 357

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.4	14.0#
92	84.5	89.4	134.2#

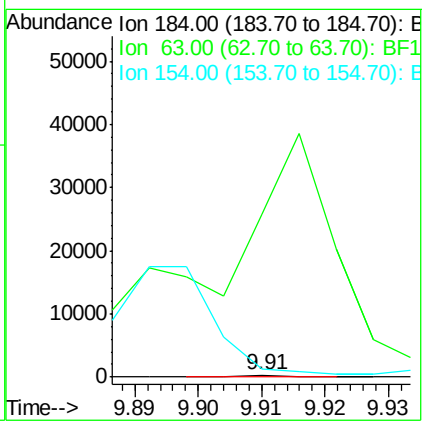


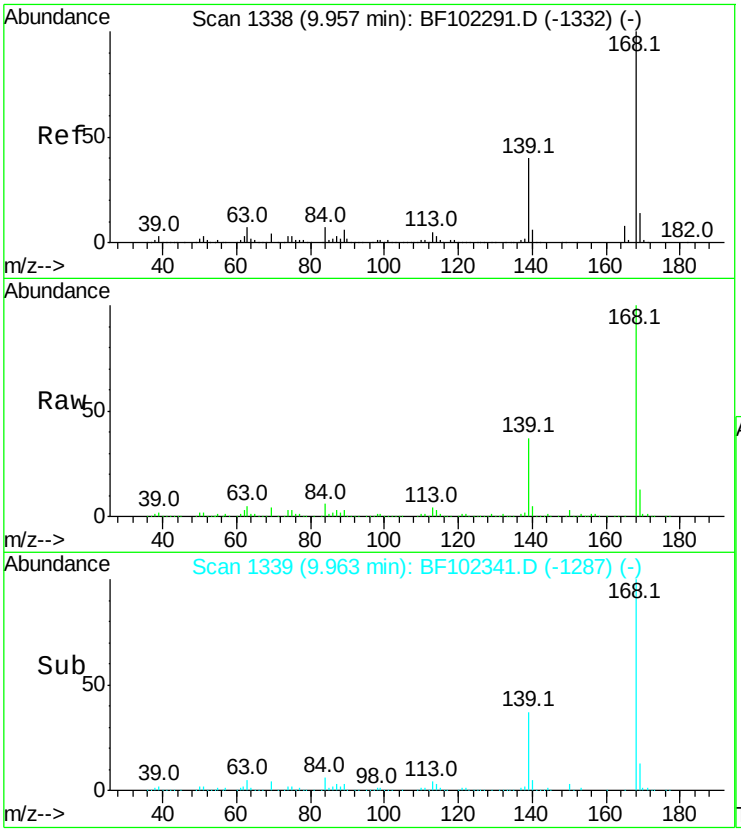


#53
2,4-Dinitrophenol
Concen: 3.748 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.09 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:184 Resp: 128

Ion	Ratio	Lower	Upper
184	100		
63	7105.2	54.2	81.2#
154	333.3	184.0	276.0#



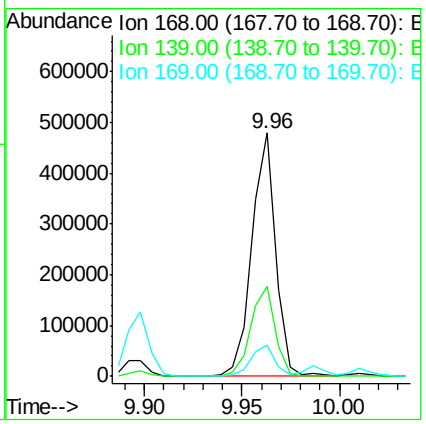


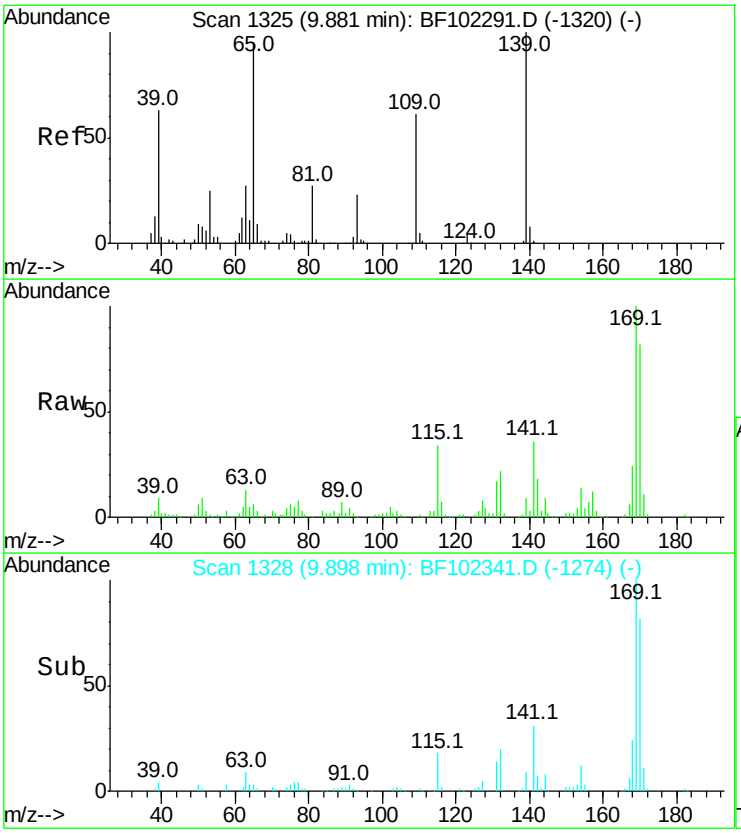
#54
Dibenzofuran
Concen: 16.286 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 405991

Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.1	45.1
169	13.0	10.9	16.3

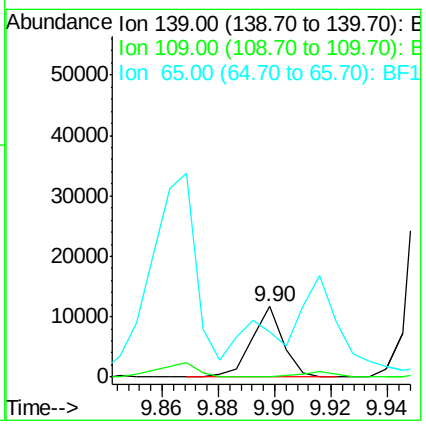


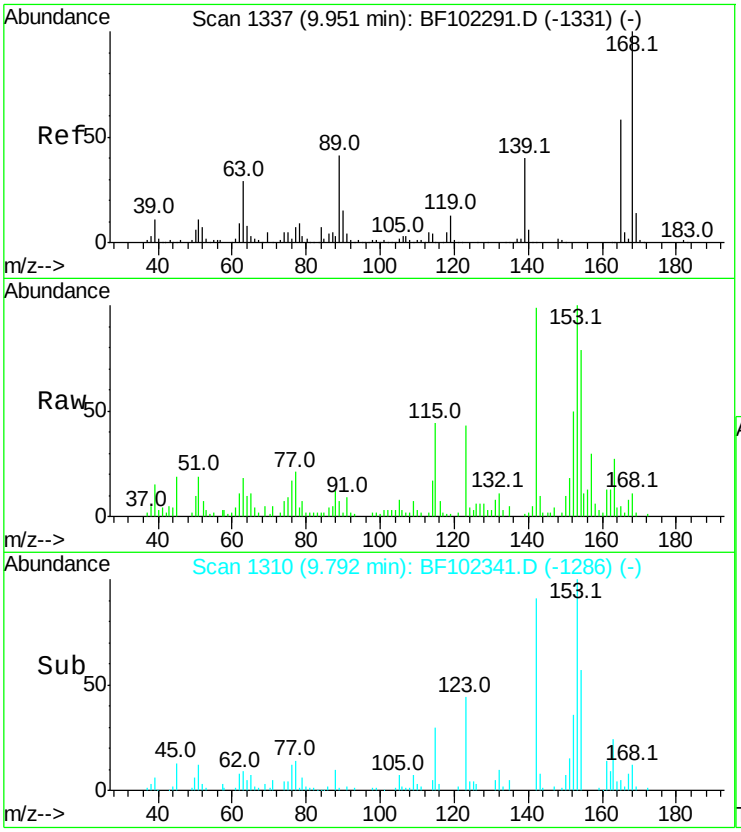


#55
4-Nitrophenol
Concen: 2.186 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.02 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:139 Resp: 8861

Ion	Ratio	Lower	Upper
139	100		
109	0.0	48.4	88.4#
65	64.1	72.6	112.6#



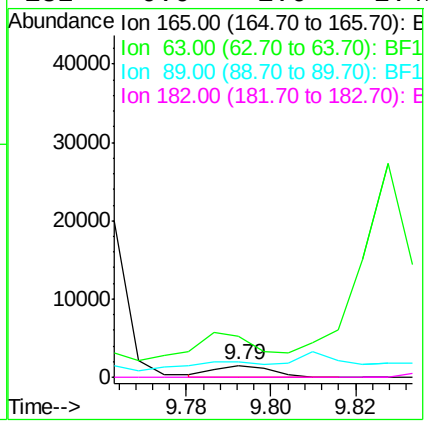


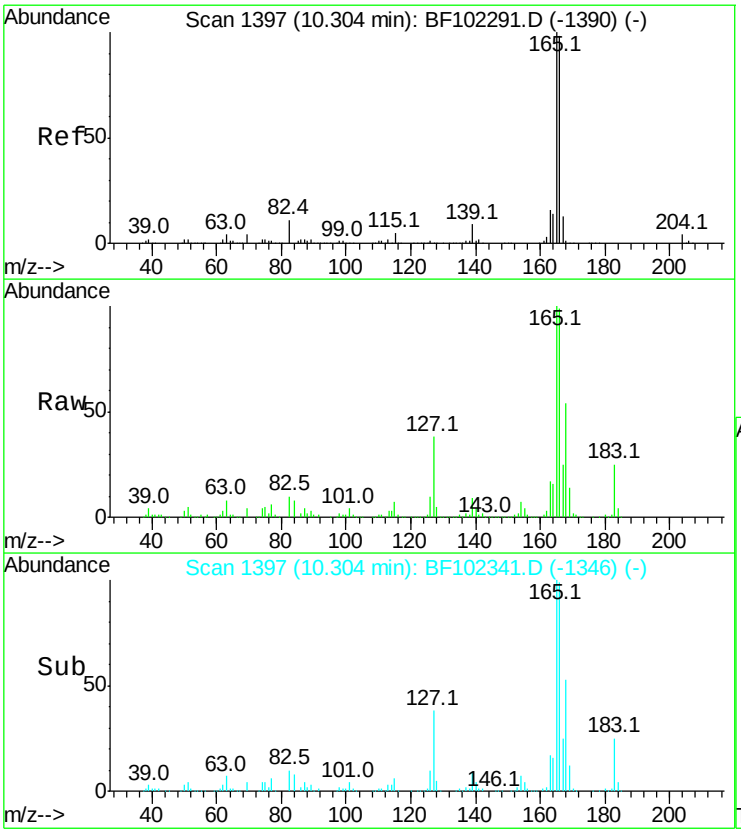
#56
2,4-Dinitrotoluene
Concen: 0.213 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.16 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 1362

Ion	Ratio	Lower	Upper
165	100		
63	353.2	36.4	54.6#
89	130.6	57.8	86.6#
182	0.0	1.6	2.4#

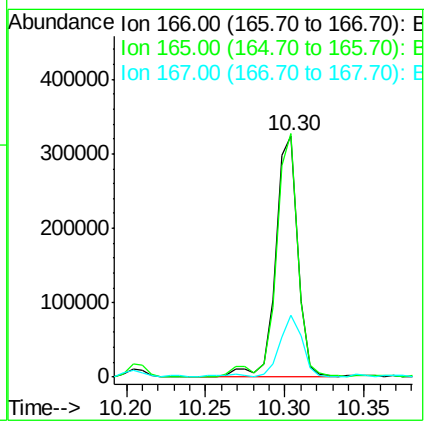


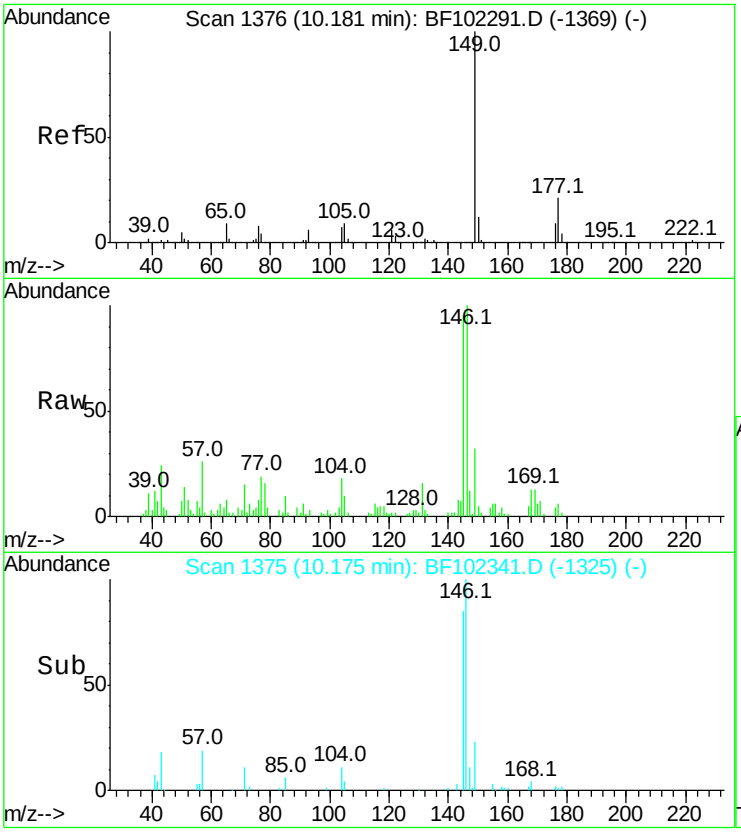


#57
Fluorene
Concen: 15.953 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:166 Resp: 315139

Ion	Ratio	Lower	Upper
166	100		
165	100.7	79.8	119.8
167	25.4	10.6	16.0#



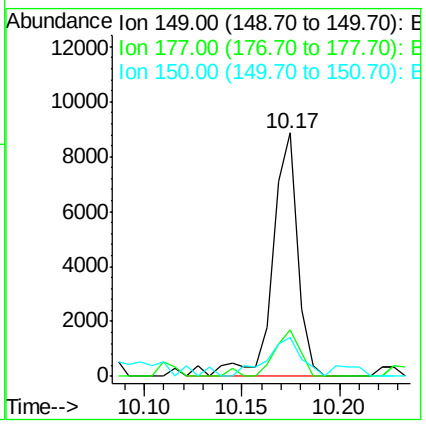


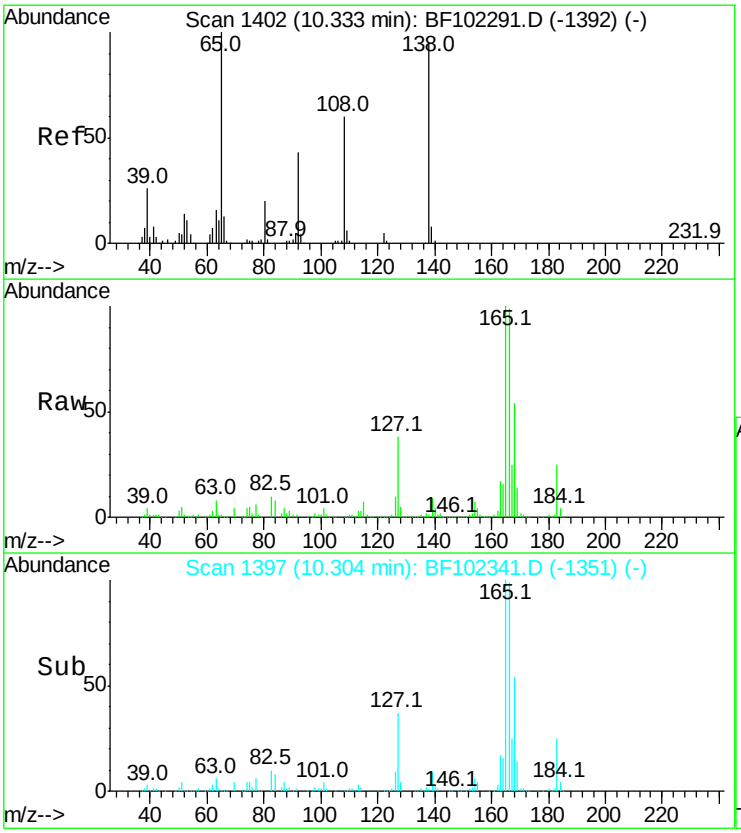
#59
Diethylphthalate
Concen: 0.340 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 7957

Ion	Ratio	Lower	Upper
149	100		
177	19.3	16.1	24.1
150	16.2	10.1	15.1#

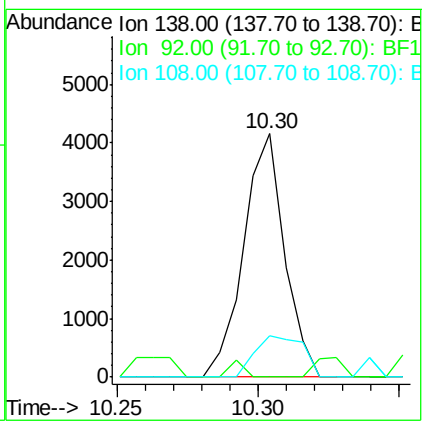


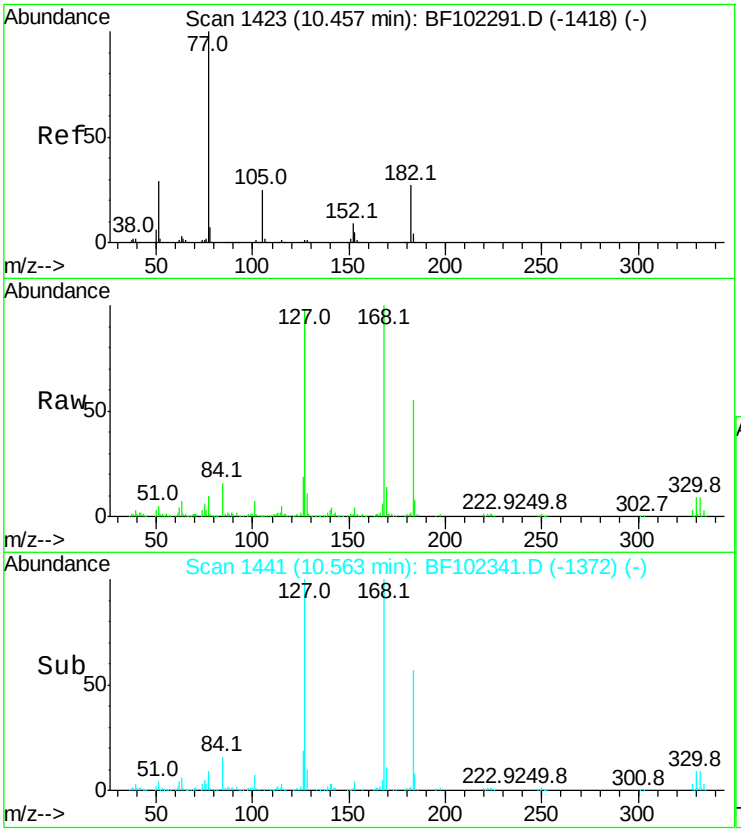


#61
4-Nitroaniline
Concen: 0.682 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.03 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:138 Resp: 4179

Ion	Ratio	Lower	Upper
138	100		
92	0.0	30.2	70.2#
108	17.2	52.5	92.5#



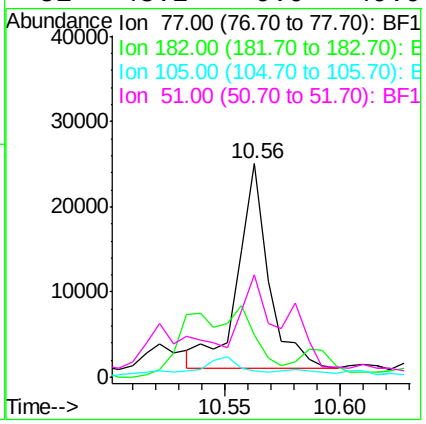


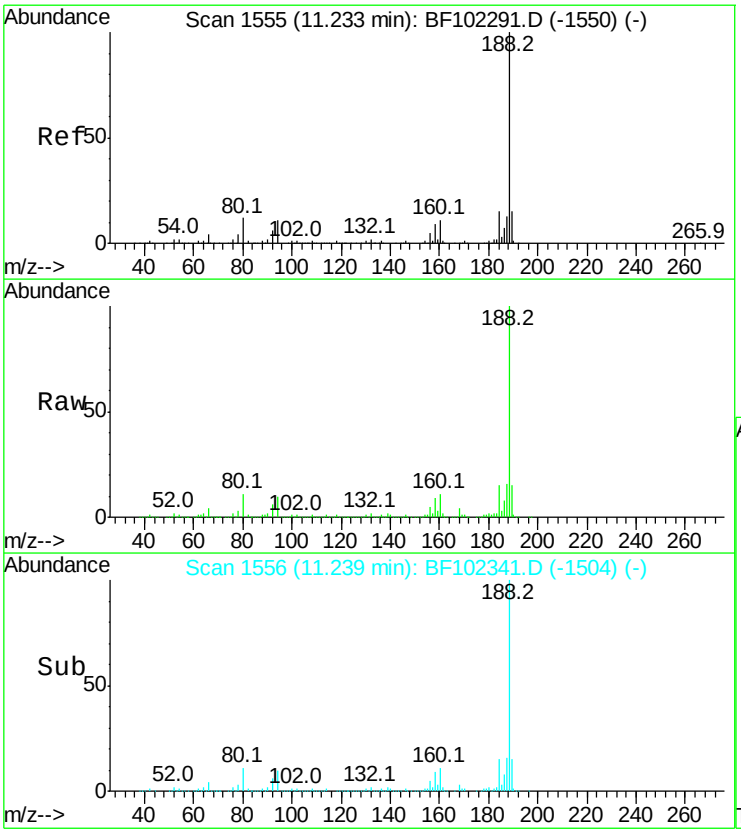
#62
Azobenzene
Concen: 1.059 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.11 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 22684

Ion	Ratio	Lower	Upper
77	100		
182	20.0	1.7	41.7
105	3.0	3.0	43.0
51	48.2	9.9	49.9

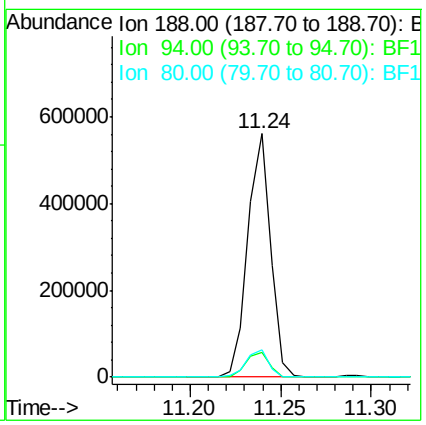


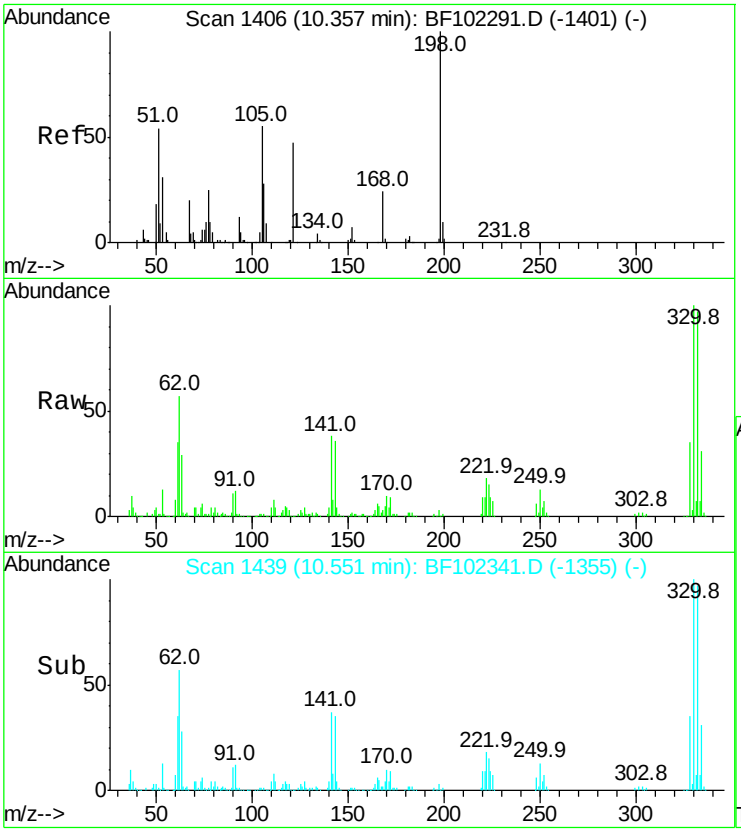


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:188 Resp: 493381

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.5	12.7
80	11.3	9.2	13.8



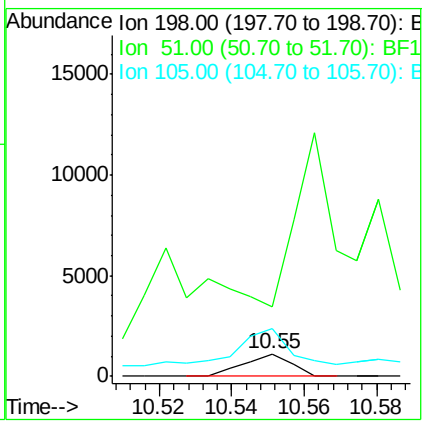


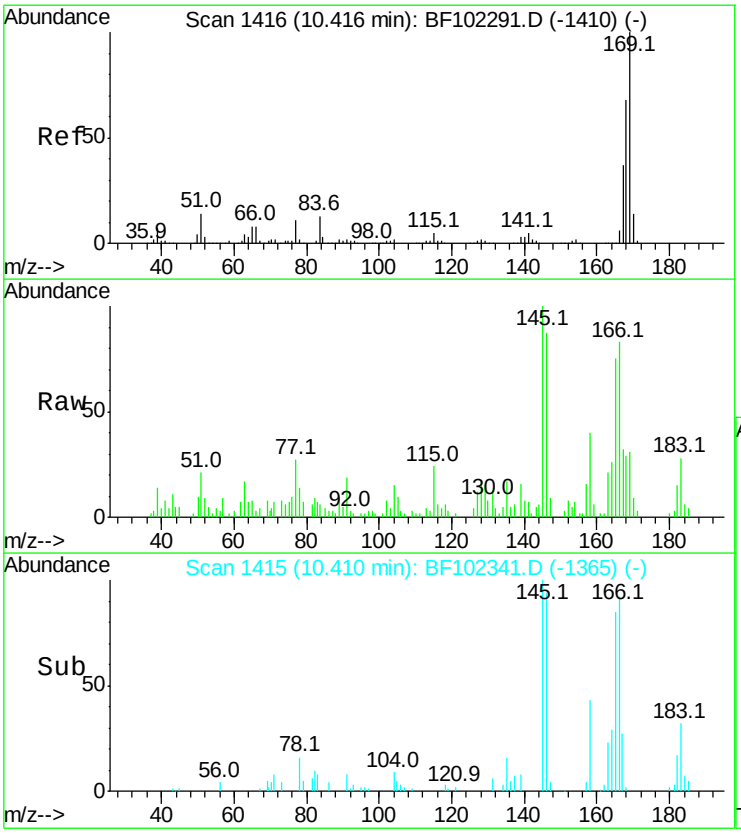
#64
4,6-Dinitro-2-methylphenol
Concen: 0.297 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.19 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 976

Ion	Ratio	Lower	Upper
198	100		
51	316.2	37.7	77.7#
105	214.5	36.3	76.3#

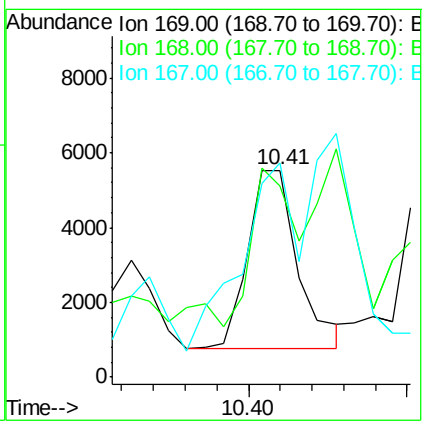


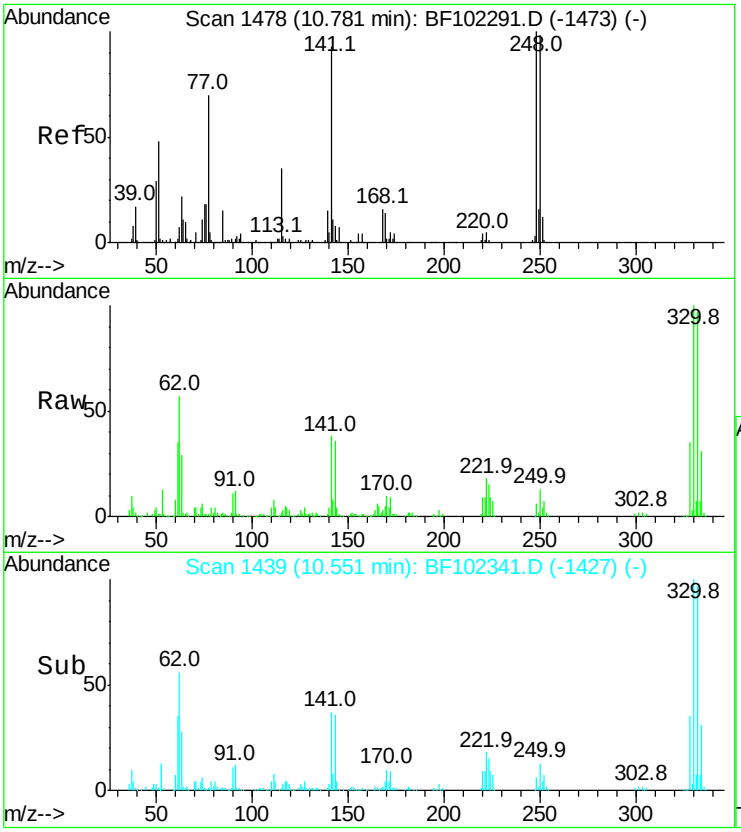


#65
n-Nitrosodiphenylamine
Concen: 0.288 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:169 Resp: 5217

Ion	Ratio	Lower	Upper
169	100		
168	92.3	54.4	81.6#
167	103.4	29.8	44.6#



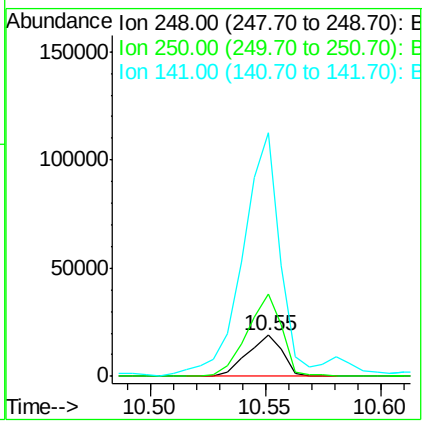


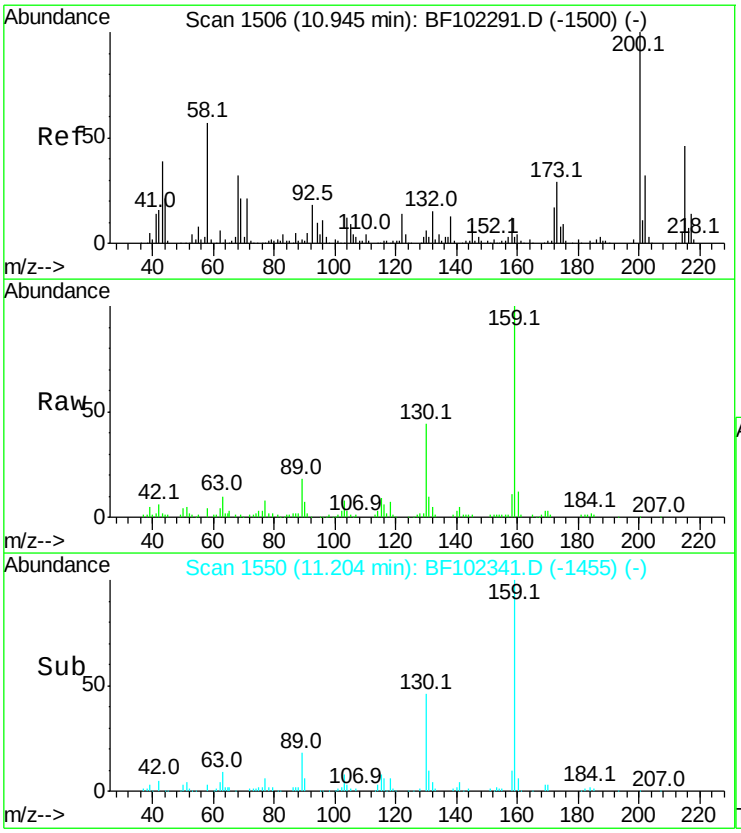
#66
4-Bromophenyl-phenylether
Concen: 3.835 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.23 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 20367

Ion	Ratio	Lower	Upper
248	100		
250	201.3	76.9	115.3#
141	592.5	74.4	111.6#

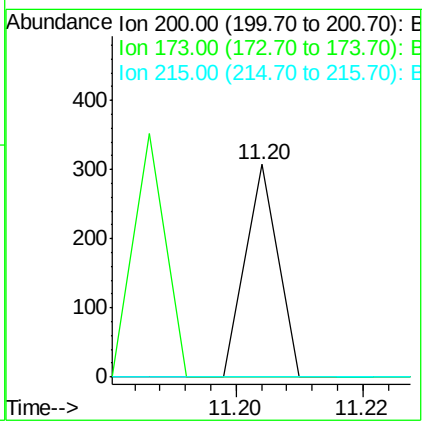


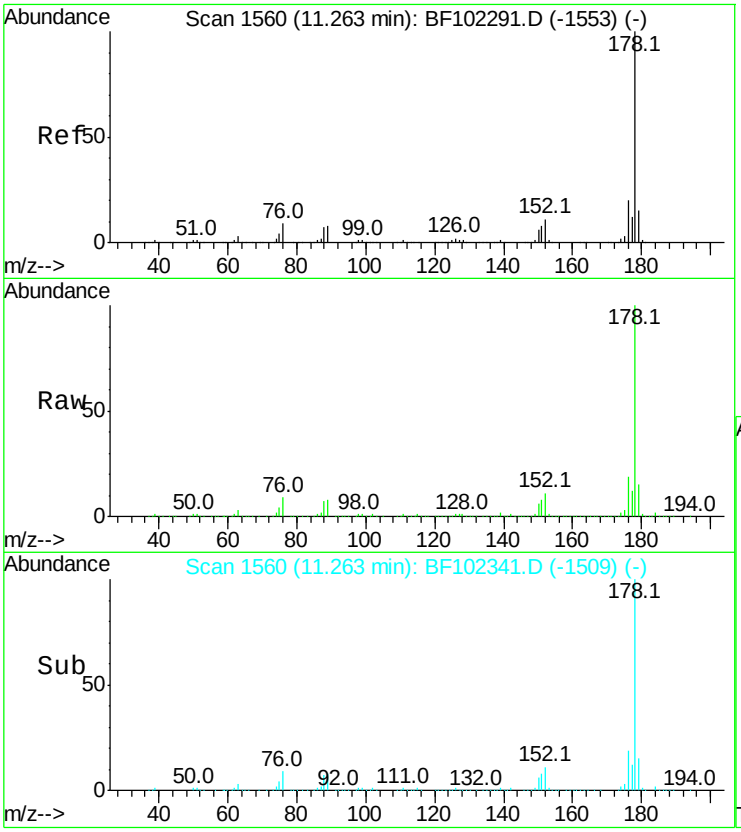


#68
Atrazine
Concen: 0.020 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.26 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:200 Resp: 108

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



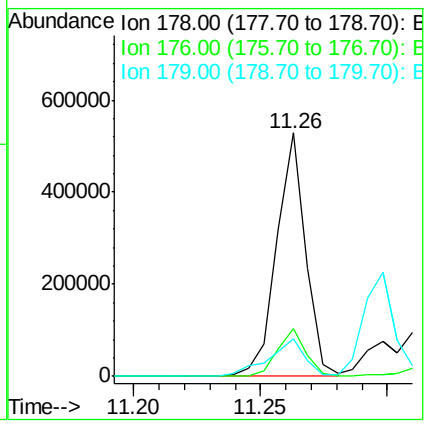


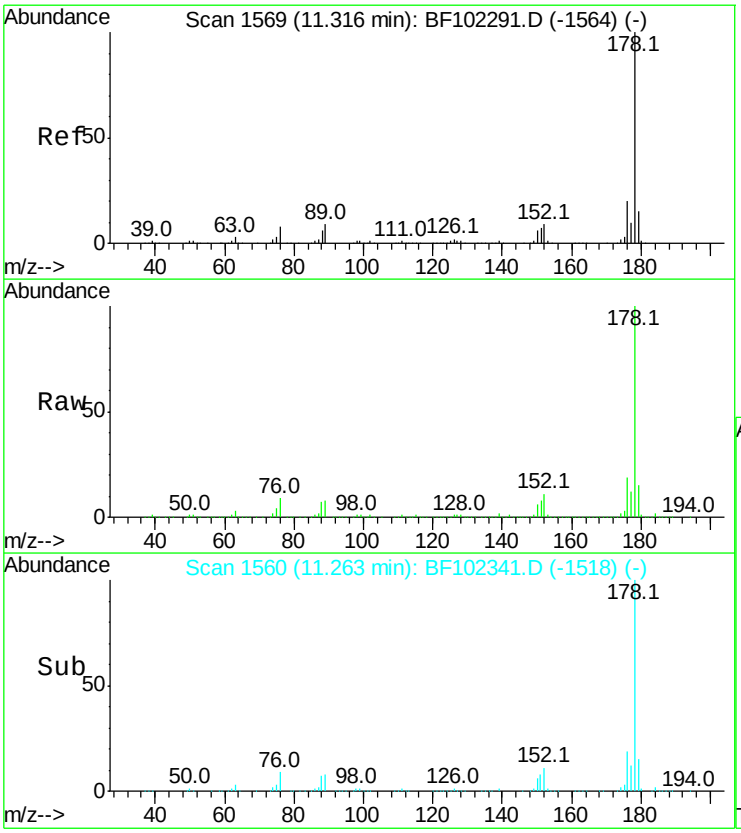
#70
Phenanthrene
Concen: 14.793 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 425298

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.2	13.0	19.6

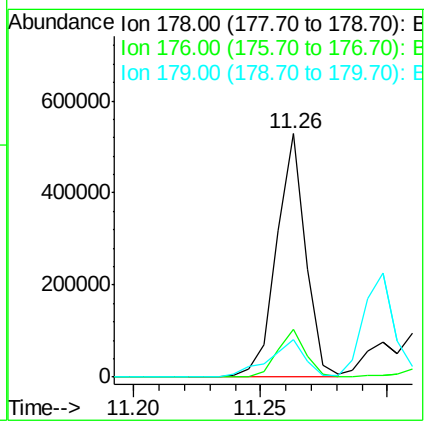


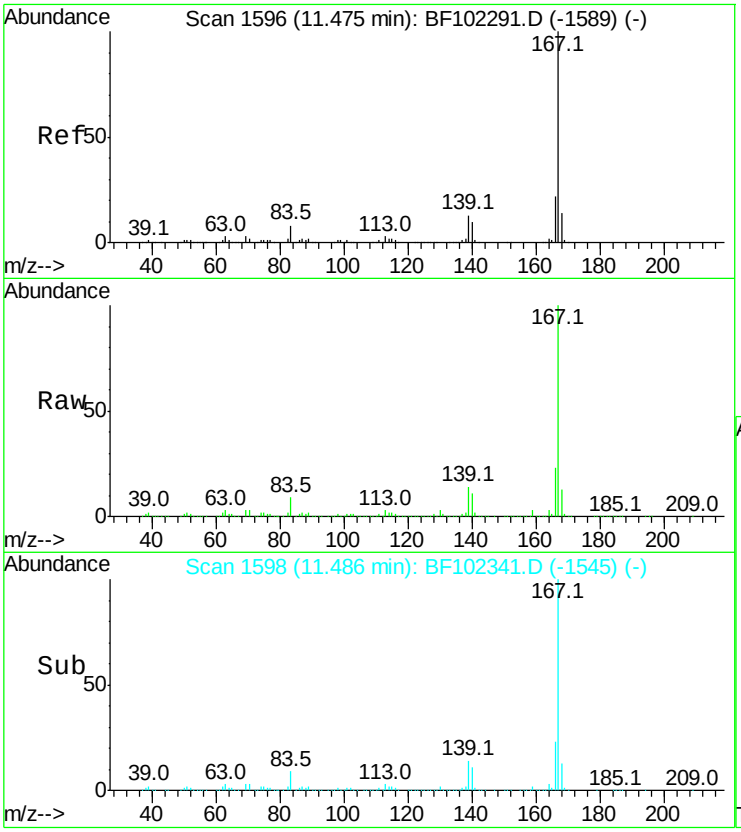


#71
Anthracene
Concen: 14.493 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.05 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:178 Resp: 425298

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.2	12.6	19.0



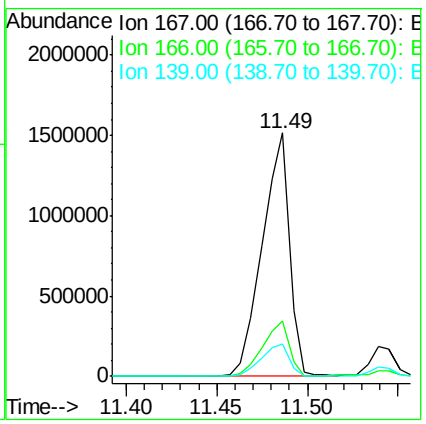


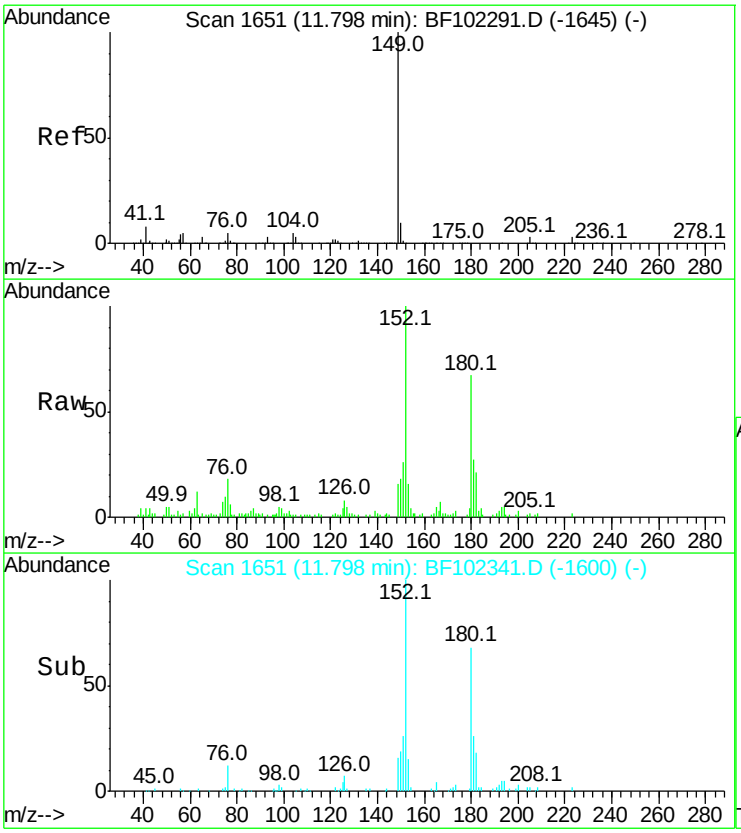
#72
Carbazole
Concen: 55.207 ng
RT: 11.49 min Scan# 1598
Delta R.T. 0.01 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 1580505

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	13.6	10.9	16.3

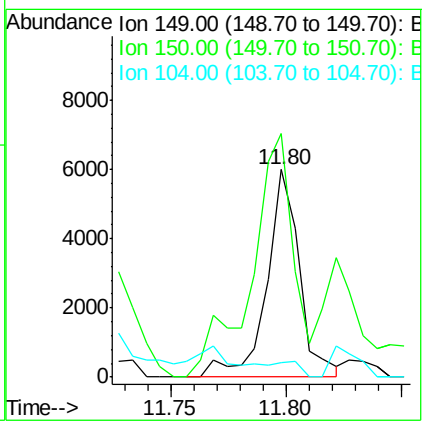


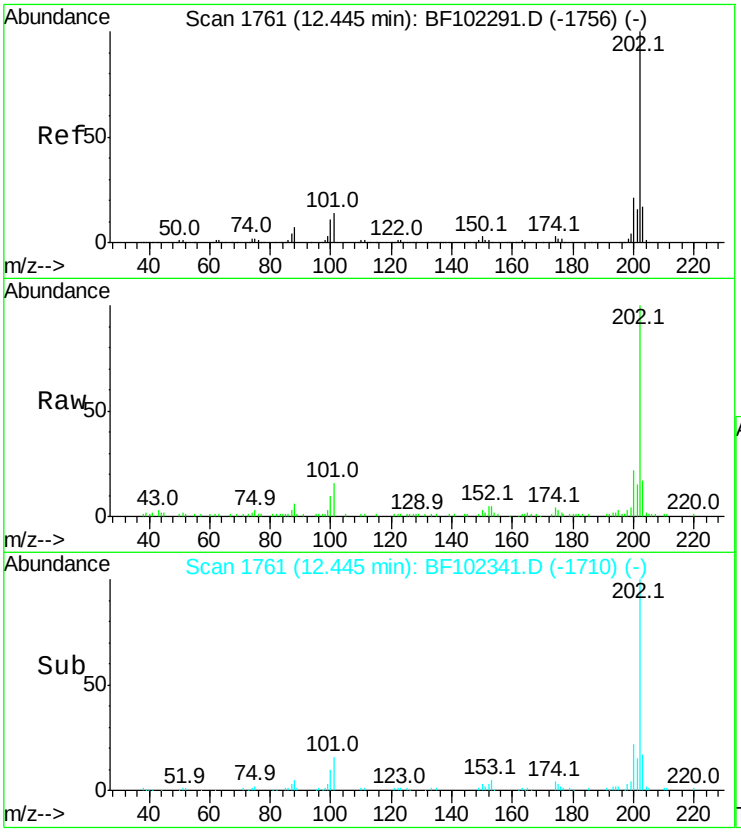


#73
Di-n-butylphthalate
Concen: 0.165 ng
RT: 11.80 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:149 Resp: 5902

Ion	Ratio	Lower	Upper
149	100		
150	117.2	7.8	11.6#
104	7.2	3.8	5.8#



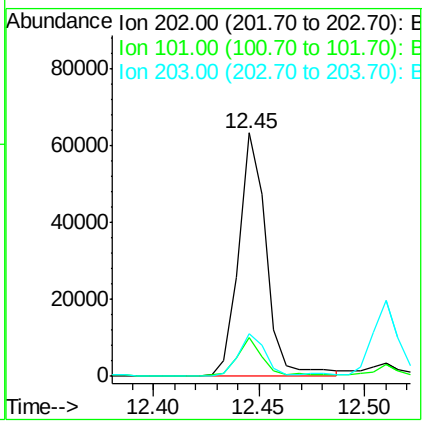


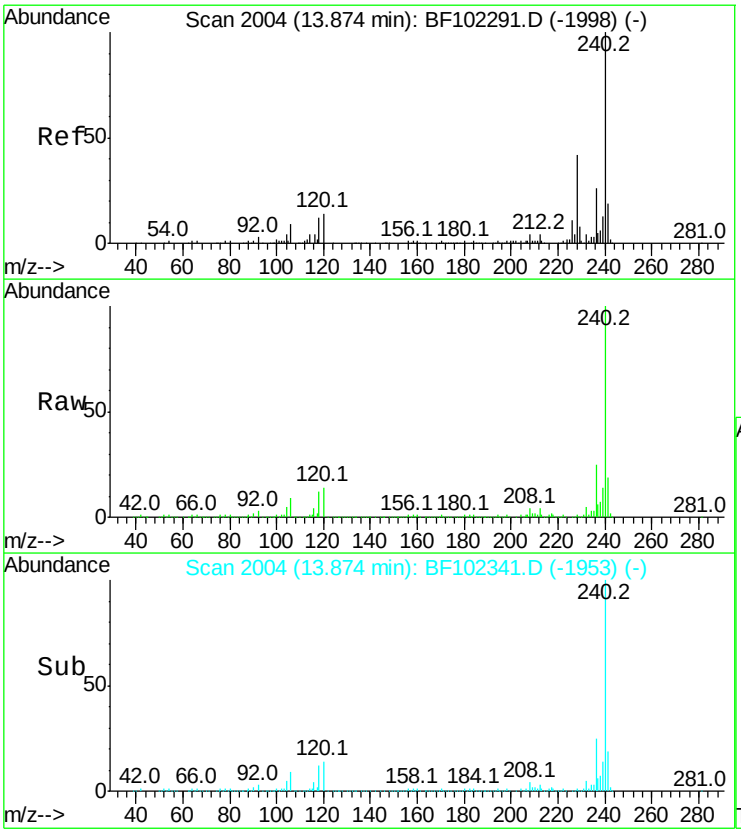
#74
Fluoranthene
Concen: 1.959 ng
RT: 12.45 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 57431

Ion	Ratio	Lower	Upper
202	100		
101	15.8	0.0	34.1
203	17.4	0.0	38.1

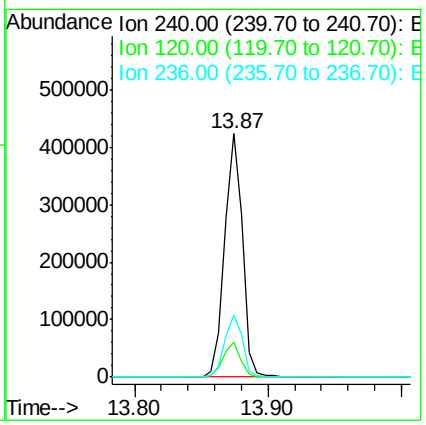


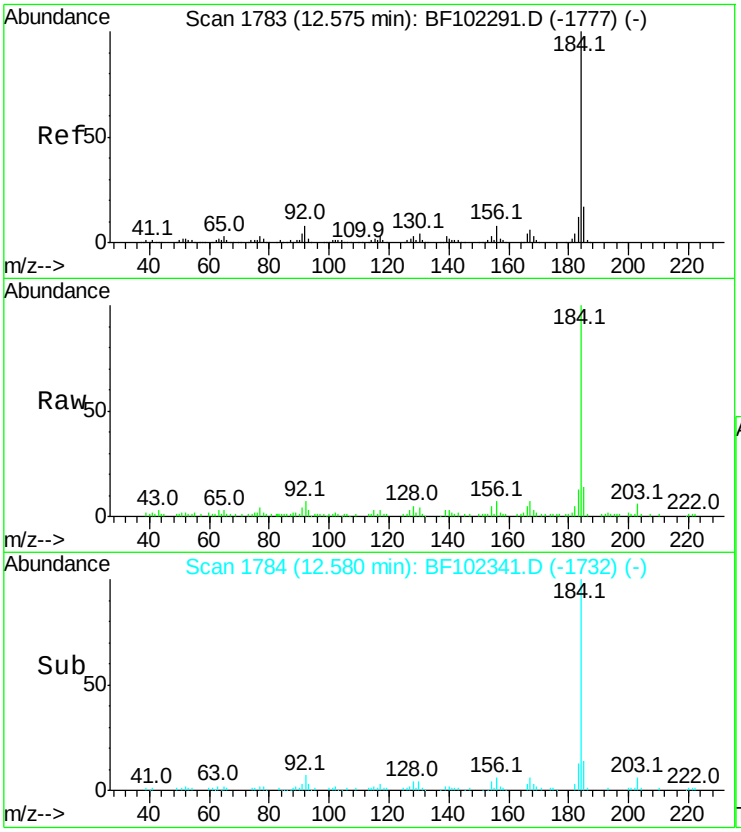


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:240 Resp: 400819

Ion	Ratio	Lower	Upper
240	100		
120	14.4	9.5	14.3#
236	25.4	20.7	31.1



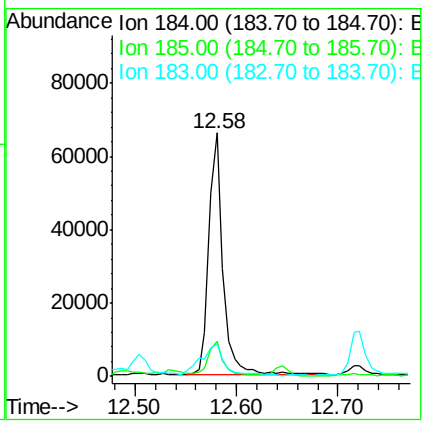


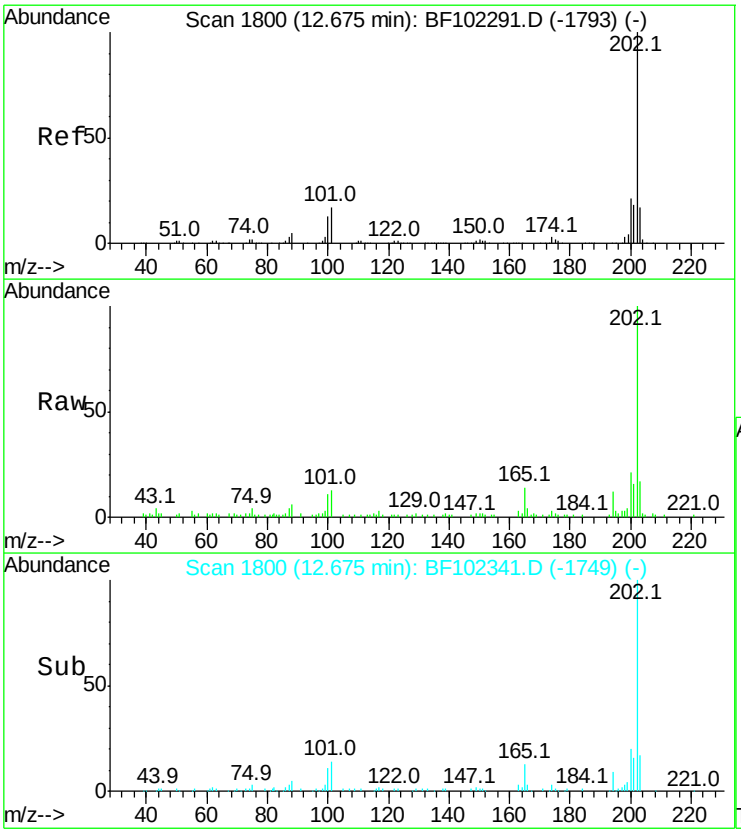
#76
Benzidine
Concen: 4.842 ng
RT: 12.58 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 65202

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	18.8
183	13.3	9.3	13.9

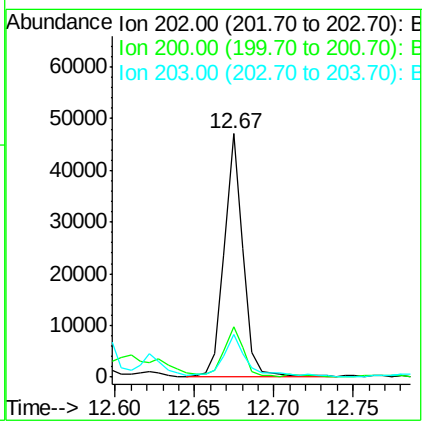


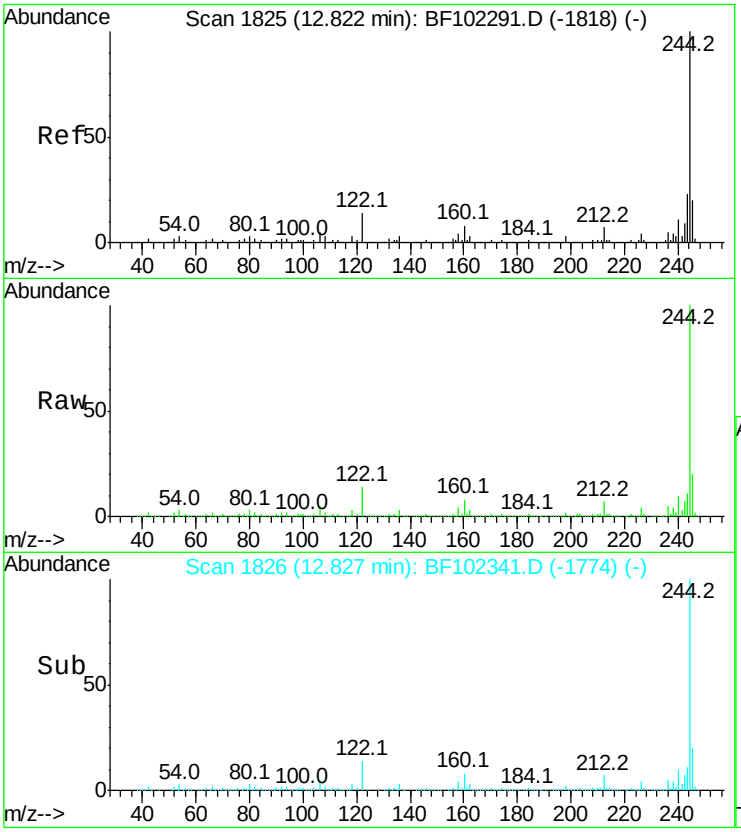


#77
Pyrene
Concen: 1.262 ng
RT: 12.67 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:202 Resp: 39117

Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.4	26.2
203	17.3	14.3	21.5



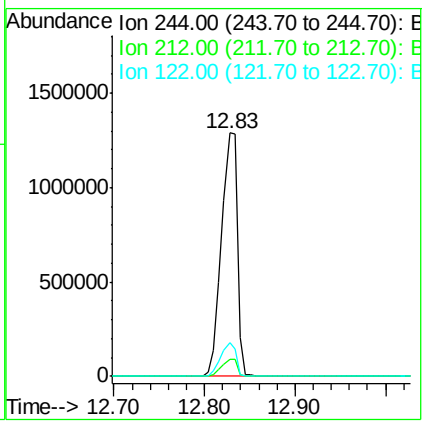


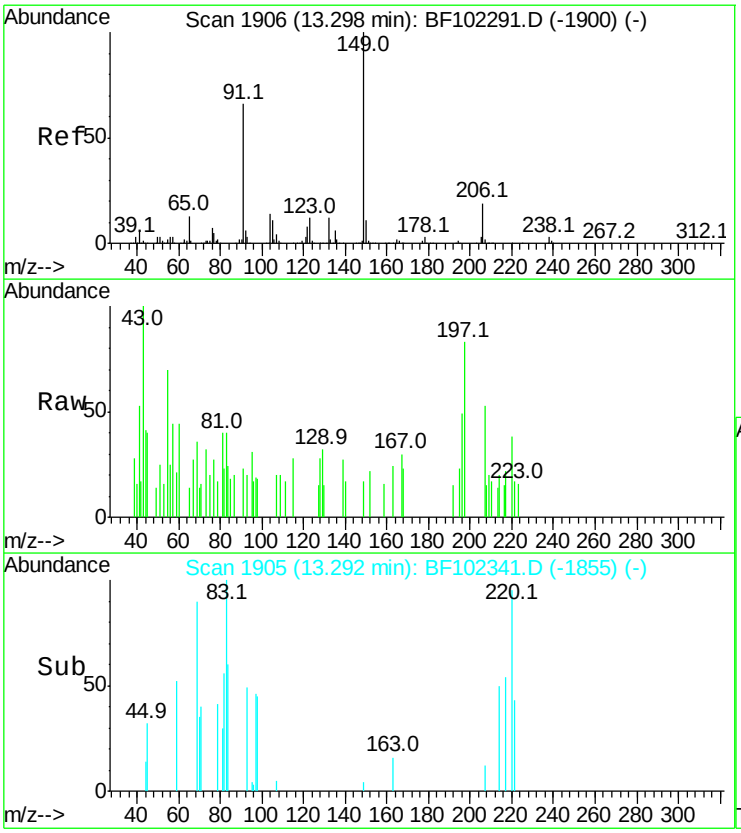
#78
Terphenyl-d14
Concen: 87.501 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1555750

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.6	11.0	16.4

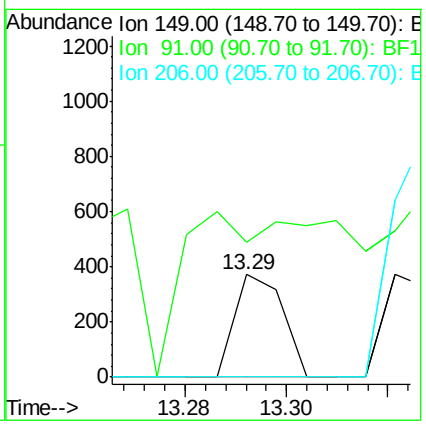


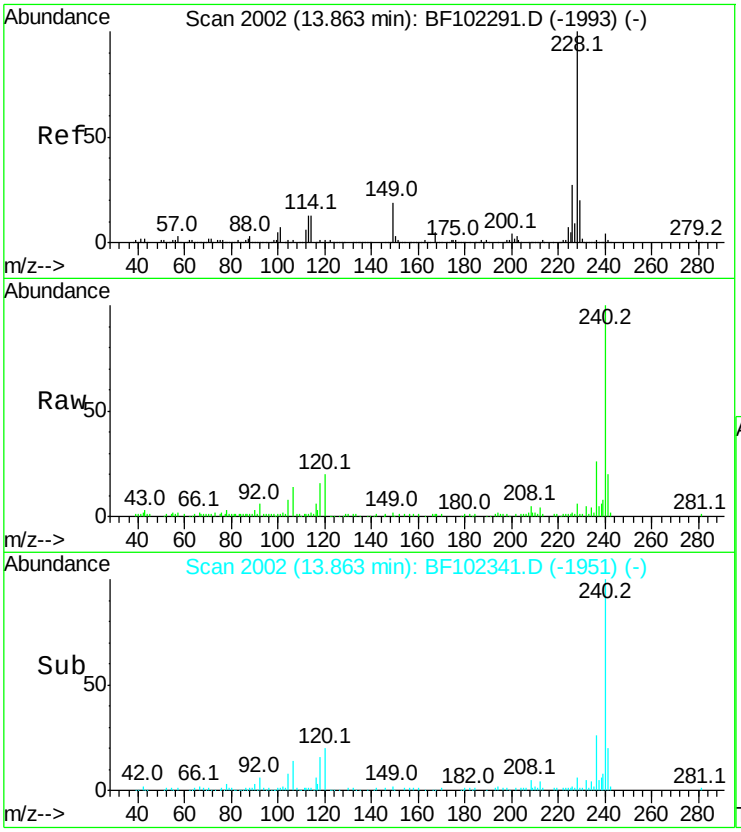


#79
Butylbenzylphthalate
Concen: 0.016 ng
RT: 13.29 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:149 Resp: 242

Ion	Ratio	Lower	Upper
149	100		
91	131.3	56.8	85.2#
206	0.0	14.1	21.1#



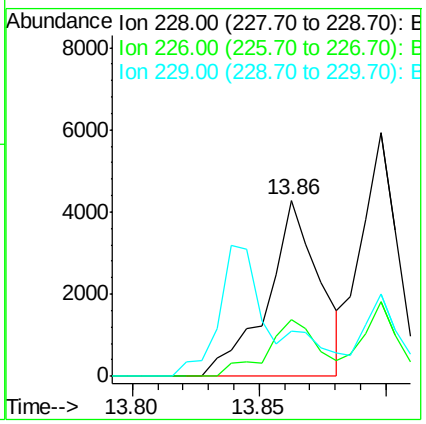


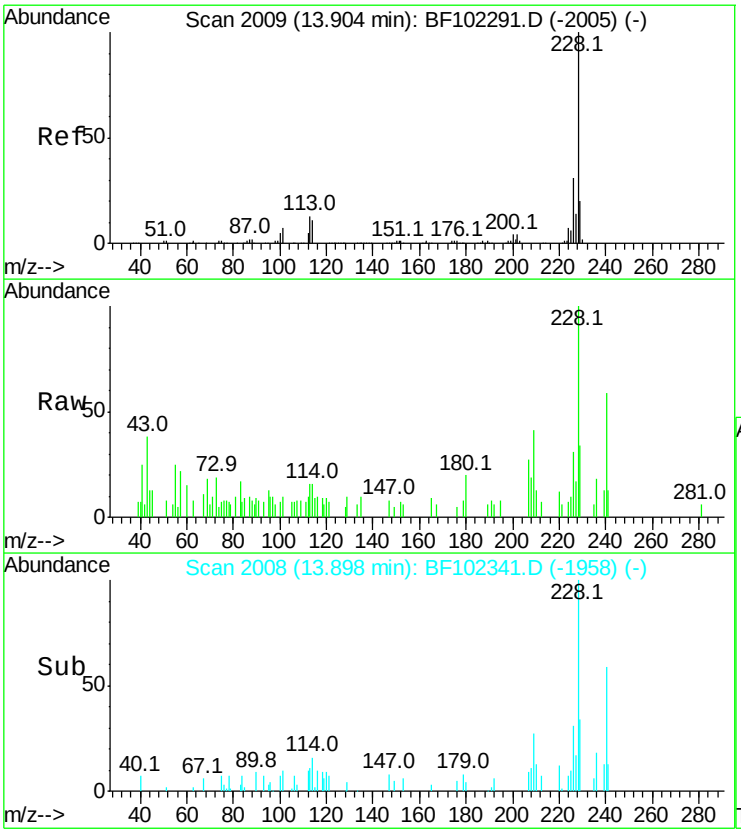
#80
Benzo(a)anthracene
Concen: 0.248 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 6119

Ion	Ratio	Lower	Upper
228	100		
226	32.5	22.6	33.8
229	25.5	15.8	23.6#

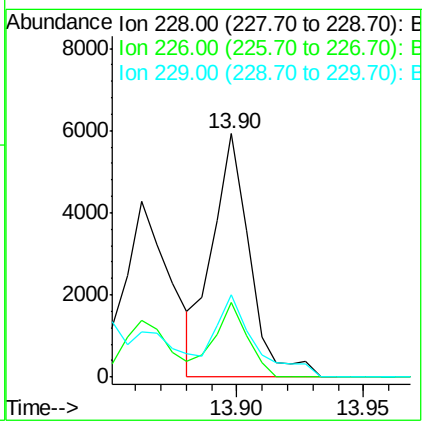


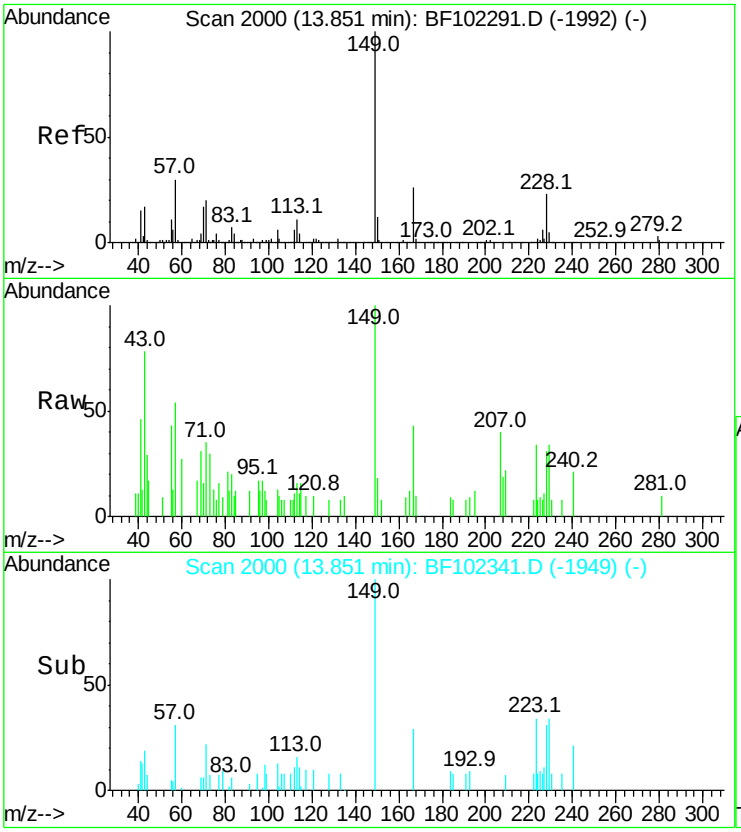


#82
Chrysene
Concen: 0.243 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:228 Resp: 6090

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	33.9	16.2	24.4#



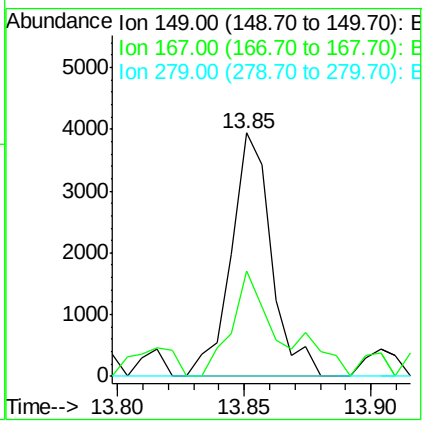


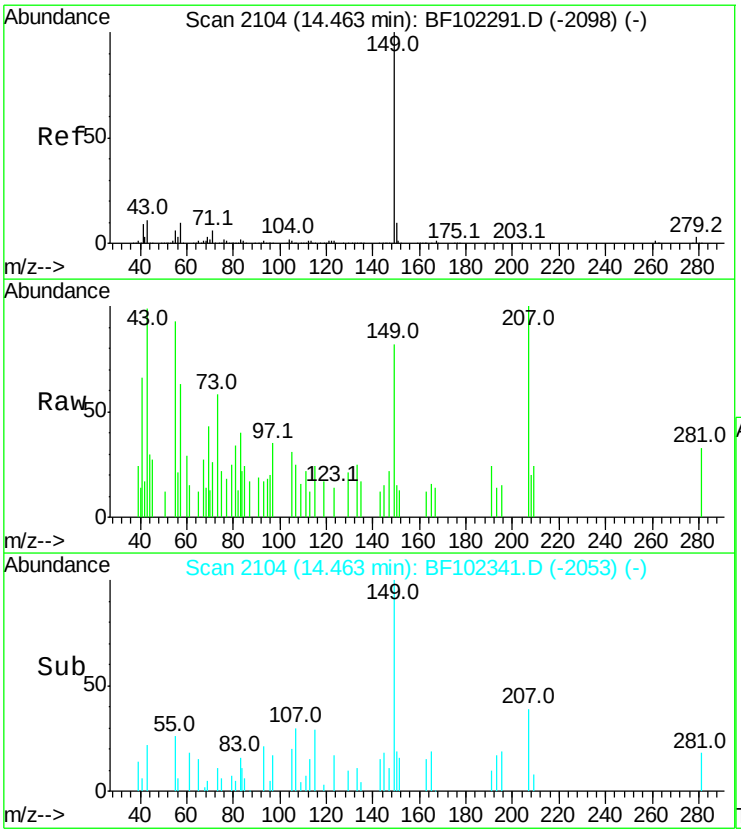
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.209 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 4337

Ion	Ratio	Lower	Upper
149	100		
167	43.3	21.3	31.9#
279	0.0	3.0	4.4#

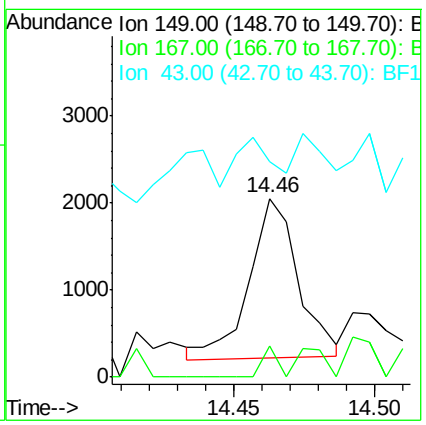


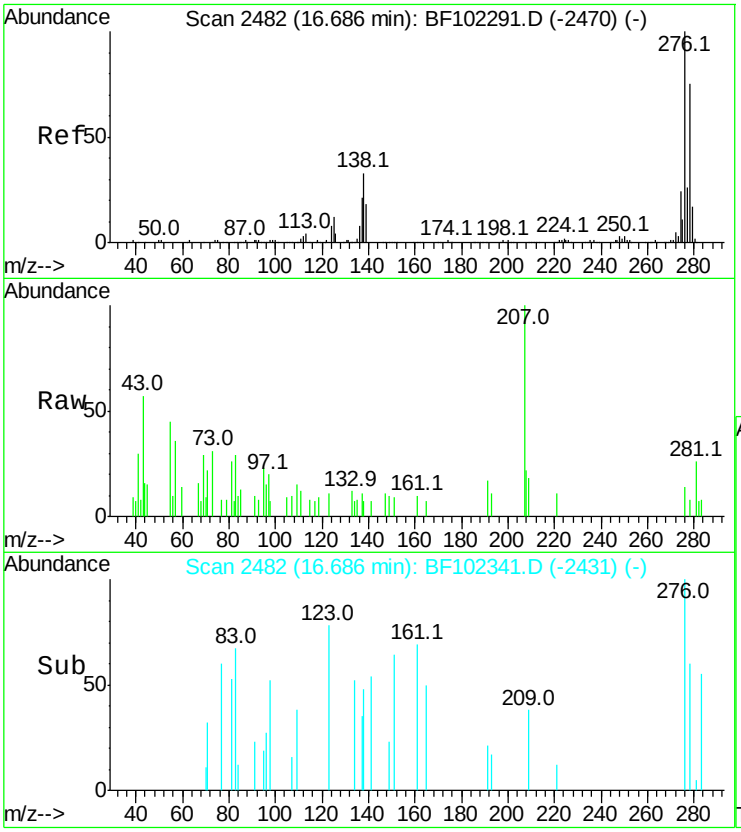


#84
Di-n-octyl phthalate
Concen: 0.066 ng
RT: 14.46 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:149 Resp: 2218

Ion	Ratio	Lower	Upper
149	100		
167	5.7	1.2	1.8#
43	22.7	8.4	12.6#



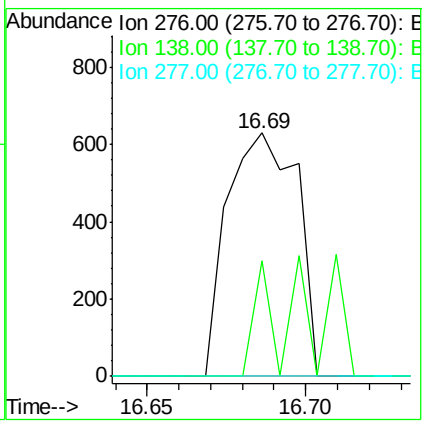


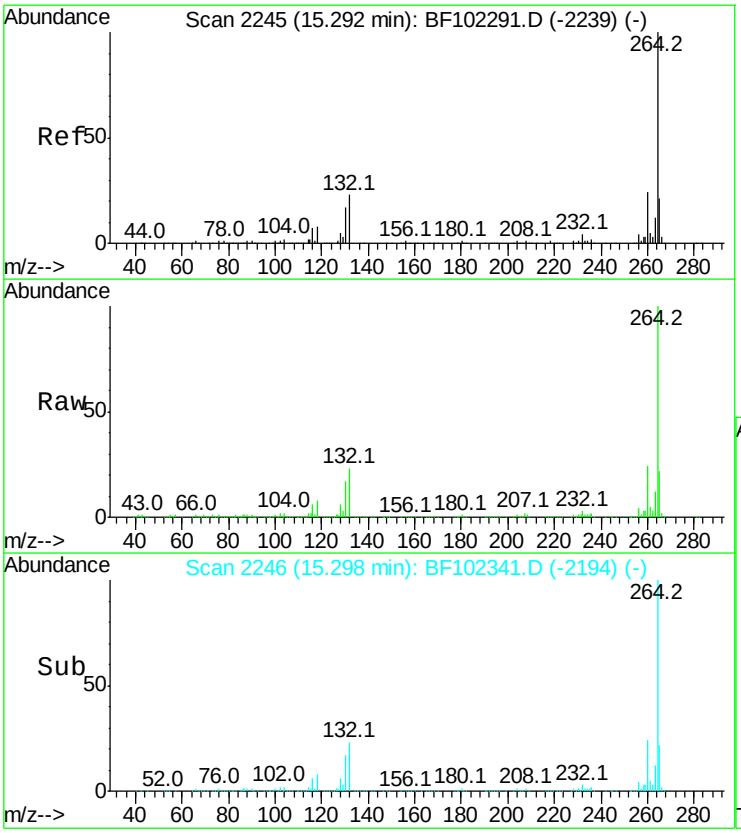
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.046 ng
RT: 16.69 min Scan# 2482
Delta R.T. 0.00 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 958

Ion	Ratio	Lower	Upper
276	100		
138	11.1	25.0	37.6#
277	0.0	20.1	30.1#

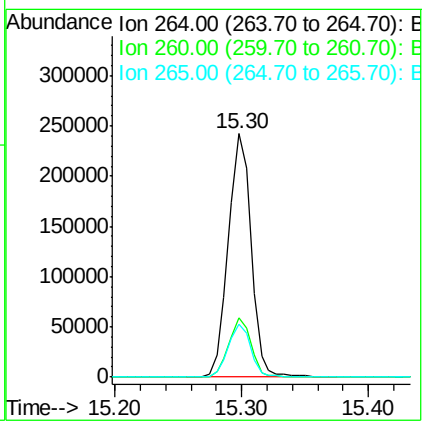


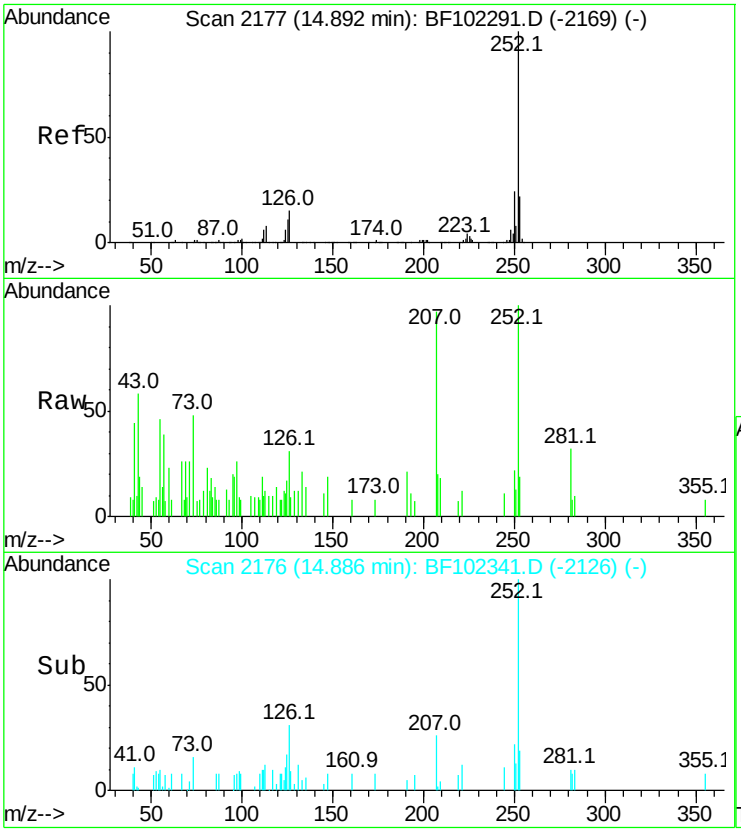


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:264 Resp: 300480

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.8	17.5	26.3



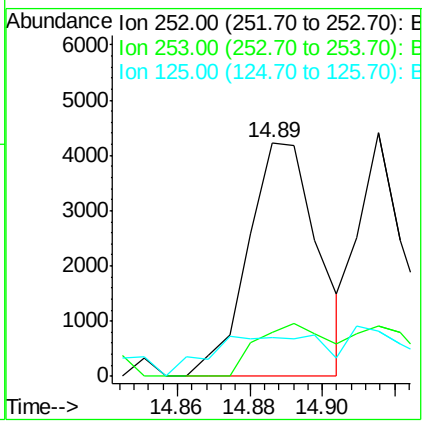


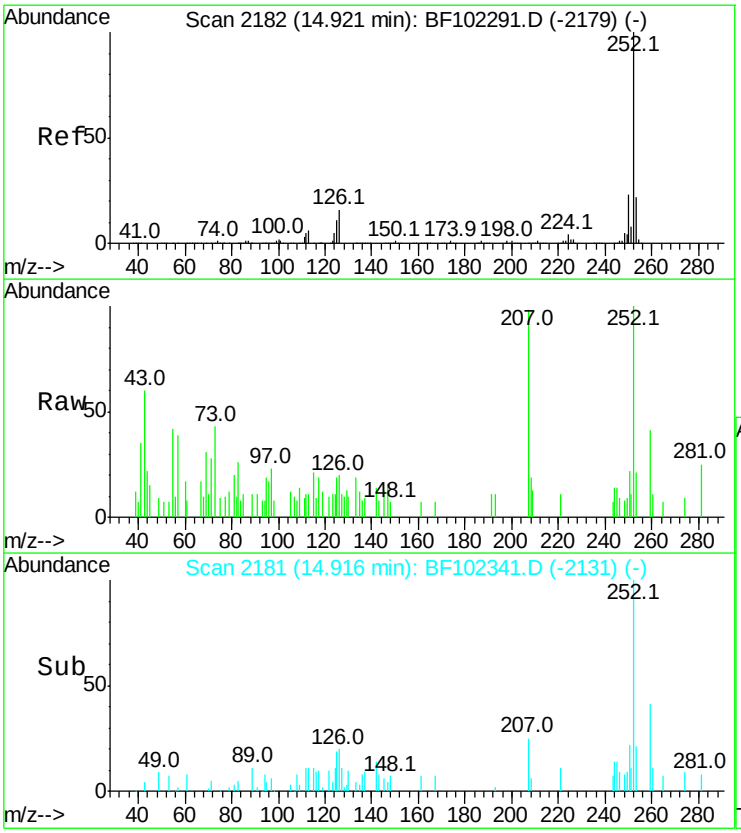
#87
Benzo(b)fluoranthene
Concen: 0.291 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 5674

Ion	Ratio	Lower	Upper
252	100		
253	18.7	17.0	25.6
125	16.5	9.0	13.6#

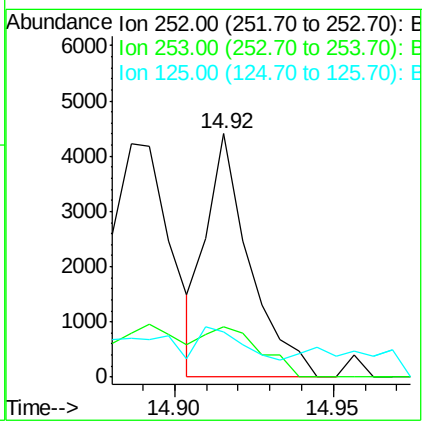


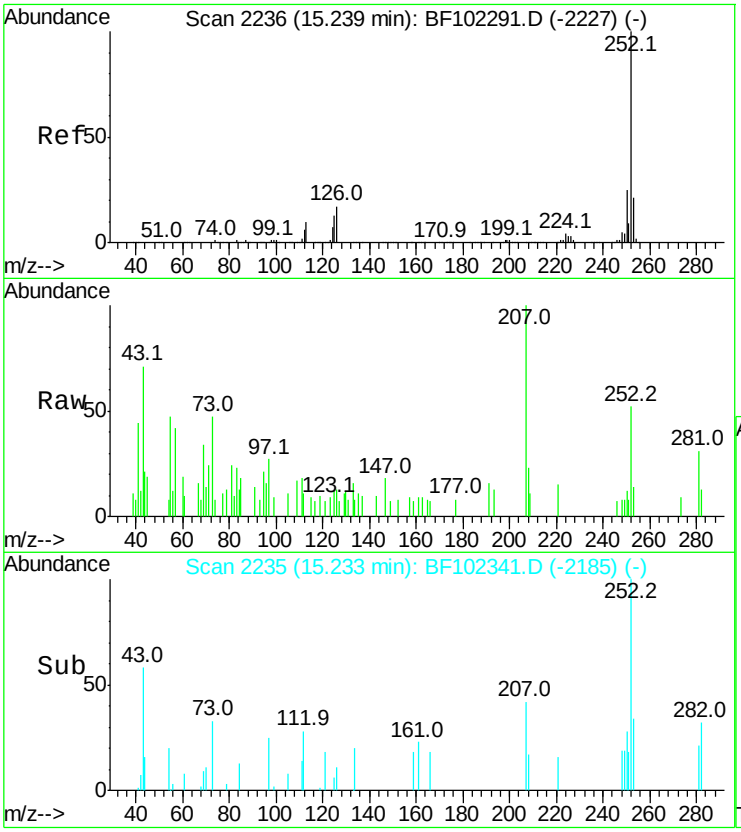


#88
Benzo(k)fluoranthene
Concen: 0.227 ng
RT: 14.92 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:252 Resp: 4183

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.9	26.9
125	18.6	10.2	15.2#



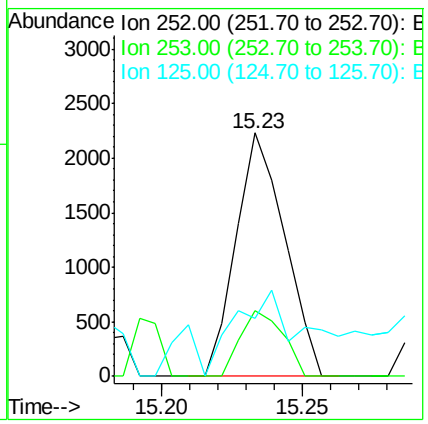


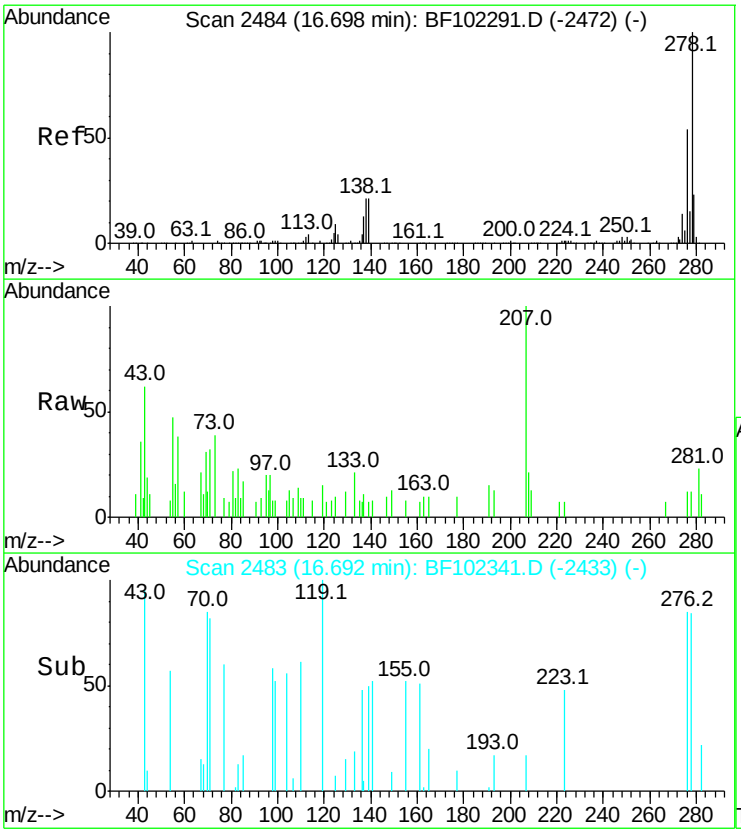
#89
Benzo(a)pyrene
Concen: 0.152 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 2669

Ion	Ratio	Lower	Upper
252	100		
253	26.7	17.1	25.7#
125	23.7	9.8	14.6#

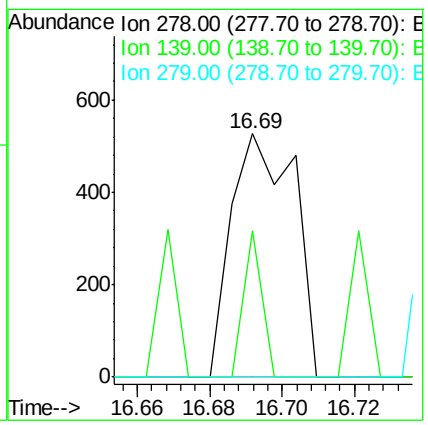


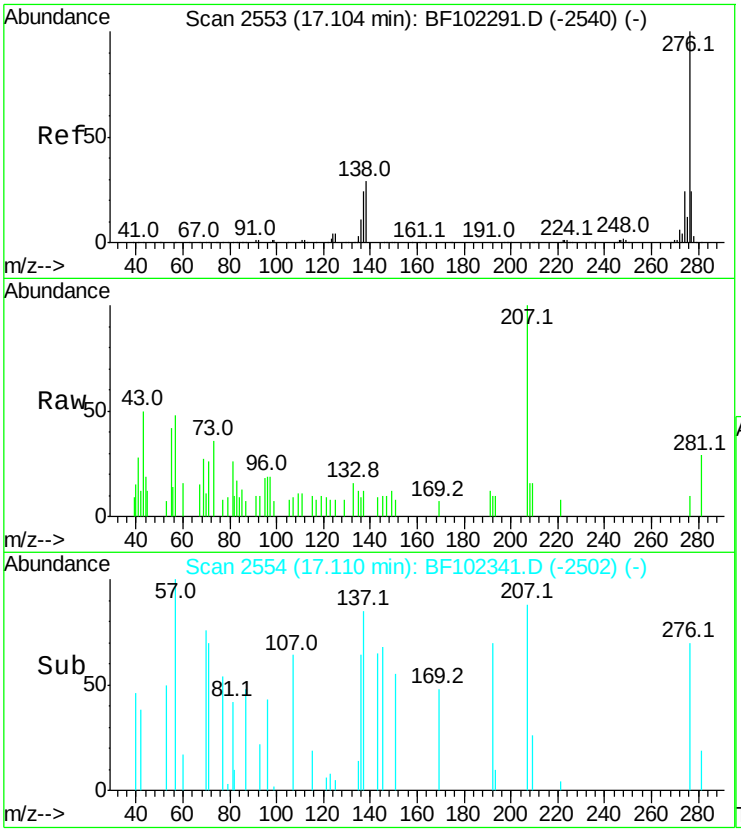


#90
Dibenzo(a,h)anthracene
Concen: 0.045 ng
RT: 16.69 min Scan# 2483
Delta R.T. -0.01 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Tgt Ion:278 Resp: 635

Ion	Ratio	Lower	Upper
278	100		
139	60.0	15.9	23.9#
279	0.0	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 0.047 ng
RT: 17.11 min Scan# 2554
Delta R.T. 0.01 min
Lab File: BF102341.D
Acq: 23 Jan 2018 13:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 661

Ion	Ratio	Lower	Upper
276	100		
277	0.0	17.9	26.9#
138	0.0	21.8	32.8#