Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF013118\
Data File : BF102677.D
Acq On : 1 Feb 2018 1:29
Operator : SJ/JU
Sample : J1010-11MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 01 03:02:22 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 18:38:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	165548	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	584231	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	202311	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	316264	20.00	ng		0.00
75) Chrysene-d12	13.88	240	272132	20.00	ng		0.01
86) Perylene-d12	15.30	264	199828	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	1231200	112.77	ng		0.05
7) Phenol-d6	6.39	99	1361105	103.41	ng		0.03
23) Nitrobenzene-d5	7.29	82	941205	92.58	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	212078	105.80	ng		0.01
44) 2-Fluorobiphenyl	9.07	172	1317499	95.75	ng		0.00
78) Terphenyl-d14	12.82	244	1115272	92.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	193446	37.290	ng	#	82
3) Pyridine	3.24	79	250430	18.473	ng		98
4) n-Nitrosodimethylamine	3.17	42	249242	46.896	ng		96
6) Aniline	6.39	93	67955	3.903	ng	#	1
8) 2-Chlorophenol	6.51	128	473304	41.354	ng		99
9) Benzaldehyde	6.27	77	86916	9.524	ng		98
10) Phenol	6.40	94	499326	34.747	ng		96
11) bis(2-Chloroethyl)ether	6.46	93	509421	46.609	ng		97
12) 1,3-Dichlorobenzene	6.65	146	536359	39.404	ng		98
13) 1,4-Dichlorobenzene	6.73	146	529980	38.869	ng		99
14) 1,2-Dichlorobenzene	6.88	146	444578	35.646	ng		99
15) Benzyl Alcohol	6.87	79	282845	30.455	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	708300	38.640	ng		86
17) 2-Methylphenol	7.00	107	354093	35.623	ng	#	92
18) Hexachloroethane	7.22	117	147343	31.011	ng		95
19) n-Nitroso-di-n-propylamine	7.14	70	353381	43.869	ng		98
20) 3+4-Methylphenols	7.16	107	509584	43.590	ng		93
22) Acetophenone	7.13	105	680160	48.837	ng	#	98
24) Nitrobenzene	7.30	77	504791	48.519	ng		100
25) Isophorone	7.55	82	817613	45.112	ng		99
26) 2-Nitrophenol	7.62	139	239569	43.751	ng		98
27) 2,4-Dimethylphenol	7.67	122	376934	47.407	ng		97
28) bis(2-Chloroethoxy)methane	7.75	93	532626	47.573	ng		99
29) 2,4-Dichlorophenol	7.87	162	368362	45.482	ng		99
30) 1,2,4-Trichlorobenzene	7.94	180	373931	43.070	ng		99
31) Naphthalene	8.02	128	1263839	43.327	ng		100
32) Benzoic acid	7.82	122	164739	24.730	ng		97
33) 4-Chloroaniline	8.08	127	50490	4.116	ng		95
34) Hexachlorobutadiene	8.12	225	196827	42.447	ng		98
35) Caprolactam	8.46	113	83139	31.082	ng		96
36) 4-Chloro-3-methylphenol	8.58	107	361702	42.368	ng		99
37) 2-Methylnaphthalene	8.71	142	826105	42.525	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	288383	47.379	ng		98
40) Hexachlorocyclopentadiene	8.85	237	8363	3.070	ng		96

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Sample : J1010-11MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
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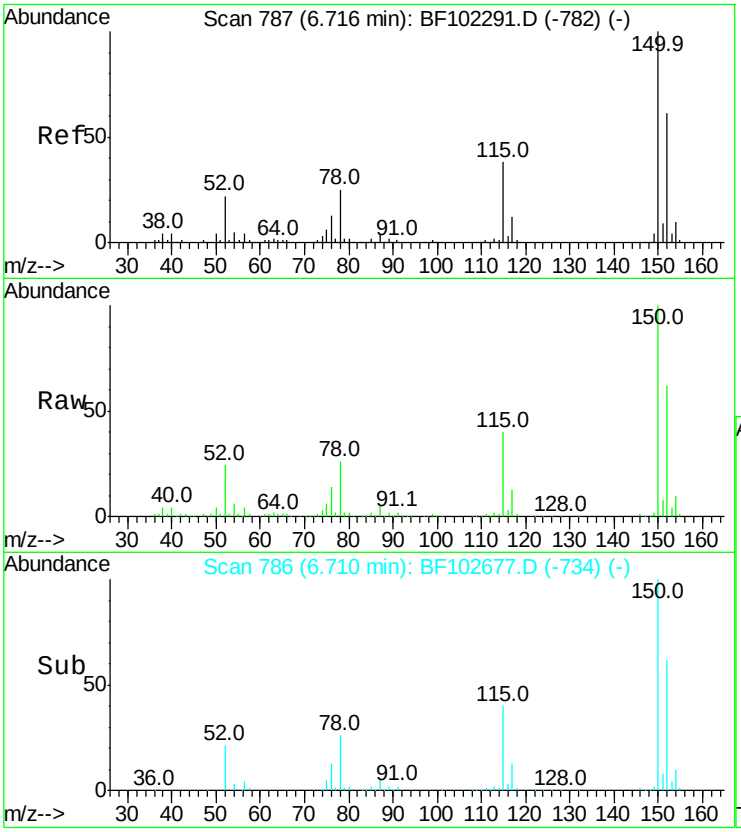
Quant Time: Feb 01 03:02:22 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 18:38:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	181272	44.488	ng		99
43) 2,4,5-Trichlorophenol	9.05	196	173159	37.744	ng		98
45) 1,1'-Biphenyl	9.17	154	832240	46.006	ng		99
46) 2-Chloronaphthalene	9.20	162	619330	44.046	ng		98
47) 2-Nitroaniline	9.31	65	206377	47.078	ng		99
48) Acenaphthylene	9.61	152	902523	41.199	ng		100
49) Dimethylphthalate	9.47	163	718553	42.970	ng		99
50) 2,6-Dinitrotoluene	9.55	165	144272	40.016	ng		86
51) Acenaphthene	9.78	154	532297	41.606	ng		99
52) 3-Nitroaniline	9.72	138	82107	19.251	ng		94
53) 2,4-Dinitrophenol	9.85	184	10981	10.170	ng	#	23
54) Dibenzofuran	9.95	168	770780	44.515	ng		96
55) 4-Nitrophenol	9.92	139	113285	40.238	ng		92
56) 2,4-Dinitrotoluene	9.96	165	167224	37.717	ng	#	85
57) Fluorene	10.30	166	607950	44.310	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	127962	39.065	ng		96
59) Diethylphthalate	10.17	149	688265	42.355	ng		99
60) 4-Chlorophenyl-phenylether	10.29	204	269803	45.356	ng		98
61) 4-Nitroaniline	10.34	138	145596	34.210	ng		90
62) Azobenzene	10.45	77	621377	41.765	ng		98
64) 4,6-Dinitro-2-methylphenol	10.37	198	13385	6.344	ng		96
65) n-Nitrosodiphenylamine	10.41	169	525532	45.273	ng		99
66) 4-Bromophenyl-phenylether	10.77	248	154888	45.494	ng		98
67) Hexachlorobenzene	10.85	284	155110	40.737	ng		94
68) Atrazine	10.95	200	144929	42.273	ng		99
69) Pentachlorophenol	11.05	266	99054	49.522	ng		99
70) Phenanthrene	11.26	178	825372	44.786	ng		99
71) Anthracene	11.31	178	866837	46.082	ng		99
72) Carbazole	11.47	167	842915	45.932	ng		100
73) Di-n-butylphthalate	11.79	149	1014580	44.230	ng		99
74) Fluoranthene	12.45	202	879334	46.789	ng		98
77) Pyrene	12.68	202	913171	43.401	ng		99
79) Butylbenzylphthalate	13.29	149	460047	43.936	ng		97
80) Benzo(a)anthracene	13.87	228	802787	47.915	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	131568	21.407	ng		98
82) Chrysene	13.90	228	753098	44.264	ng		100
83) Bis(2-ethylhexyl)phthalate	13.84	149	641866	45.614	ng	#	99
84) Di-n-octyl phthalate	14.45	149	1112685	48.623	ng		100
85) Indeno(1,2,3-cd)pyrene	16.72	276	503451	35.830	ng		96
87) Benzo(b)fluoranthene	14.90	252	619691	47.846	ng		98
88) Benzo(k)fluoranthene	14.93	252	594901	48.616	ng		98
89) Benzo(a)pyrene	15.25	252	547202	46.845	ng		99
90) Dibenzo(a,h)anthracene	16.72	278	422244	44.624	ng		98
91) Benzo(g,h,i)perylene	17.14	276	413462	44.254	ng		97

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

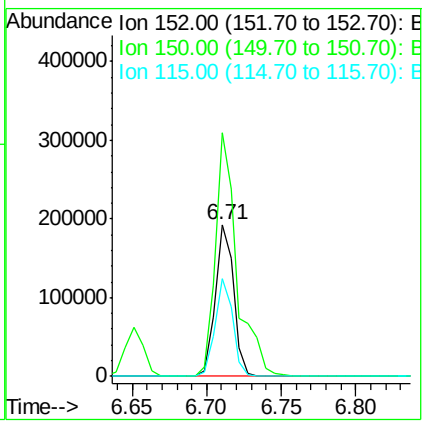


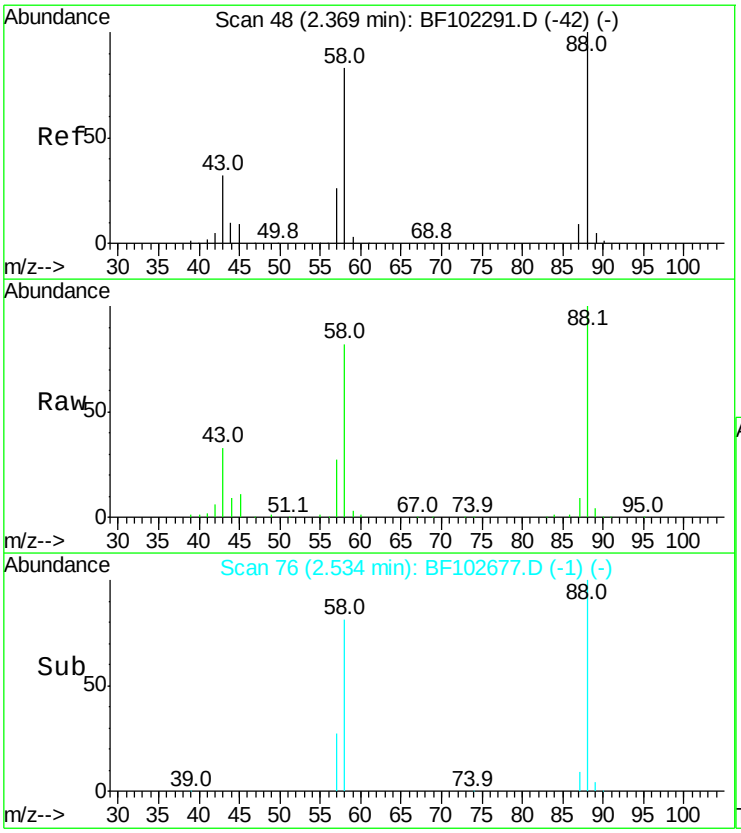
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 165548

Ion	Ratio	Lower	Upper
152	100		
150	160.7	124.6	186.8
115	64.2	50.1	75.1

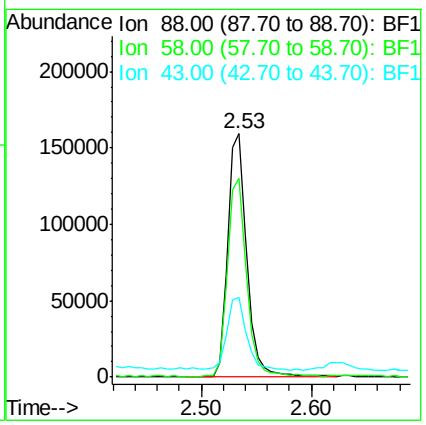


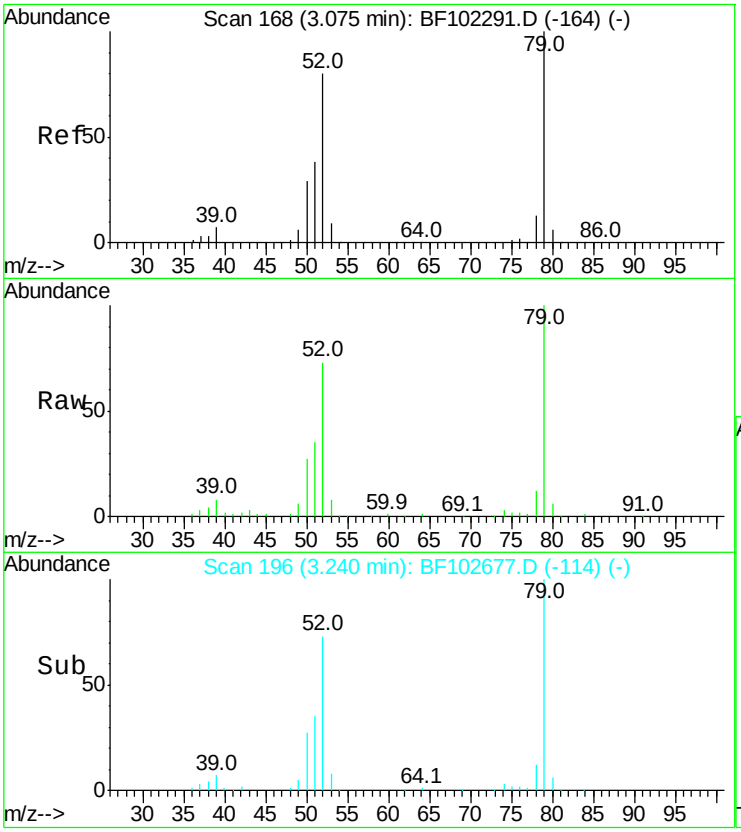


#2
1,4-Dioxane
Concen: 37.290 ng
RT: 2.53 min Scan# 76
Delta R.T. 0.18 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion: 88 Resp: 193446

Ion	Ratio	Lower	Upper
88	100		
58	81.4	62.6	93.8
43	0.0	24.6	37.0#



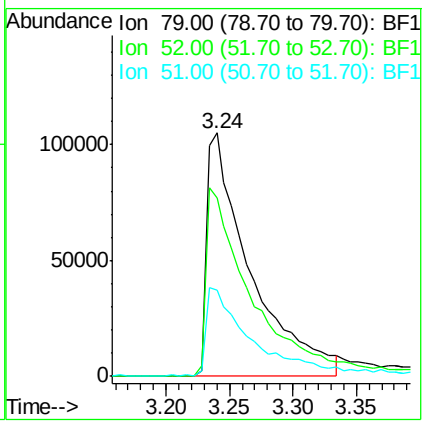


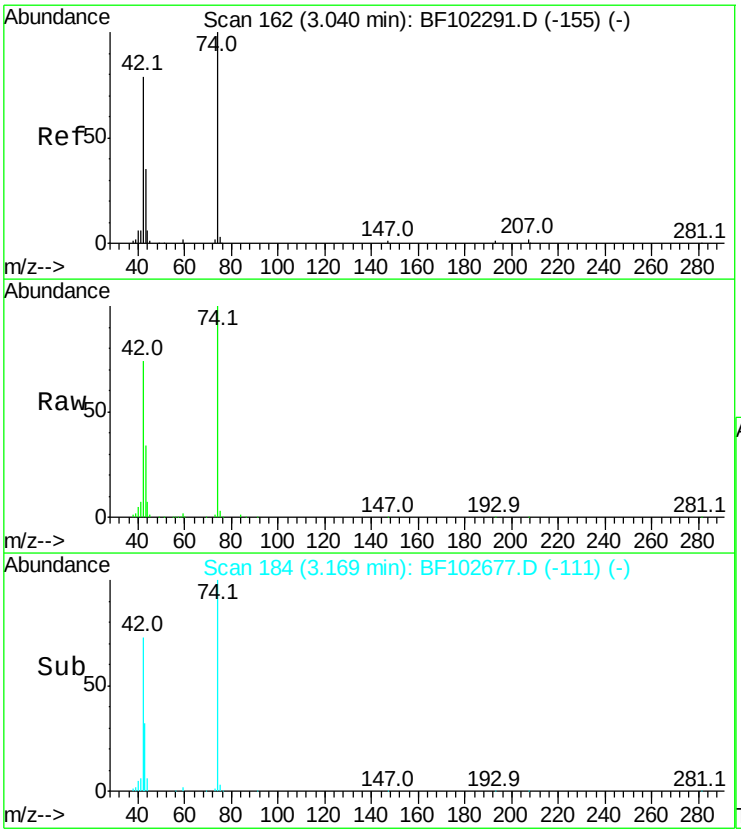
#3
Pyridine
Concen: 18.473 ng
RT: 3.24 min Scan# 196
Delta R.T. 0.18 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 250430

Ion	Ratio	Lower	Upper
79	100		
52	73.1	59.8	89.6
51	35.2	29.8	44.8

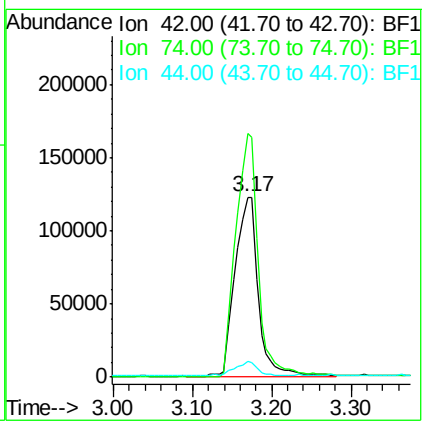


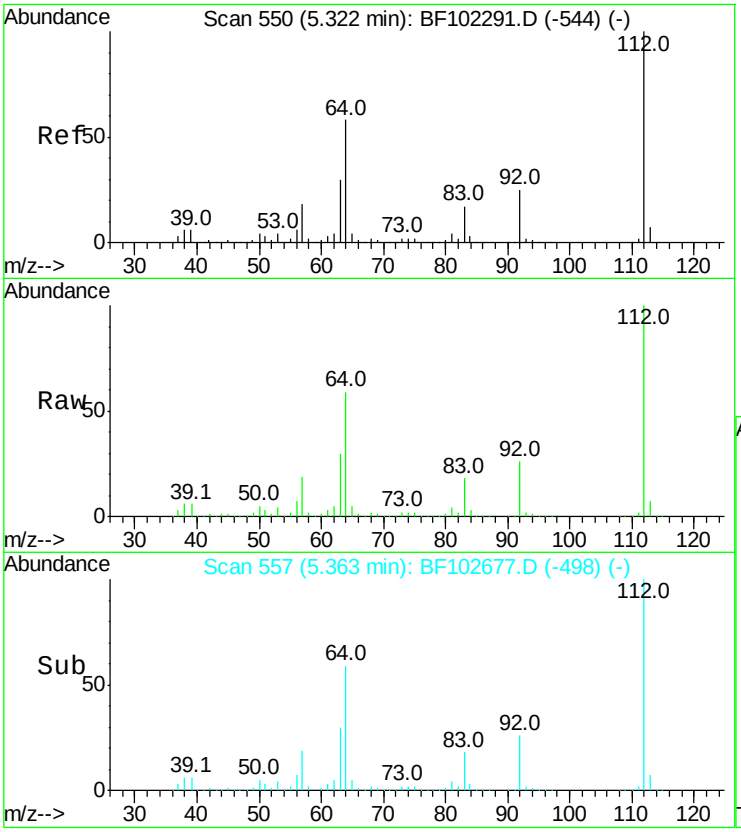


#4
n-Nitrosodimethylamine
Concen: 46.896 ng
RT: 3.17 min Scan# 184
Delta R.T. 0.13 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion: 42 Resp: 249242

Ion	Ratio	Lower	Upper
42	100		
74	135.4	104.9	157.3
44	8.9	6.9	10.3



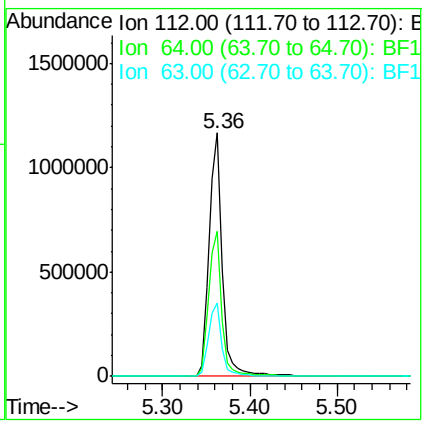


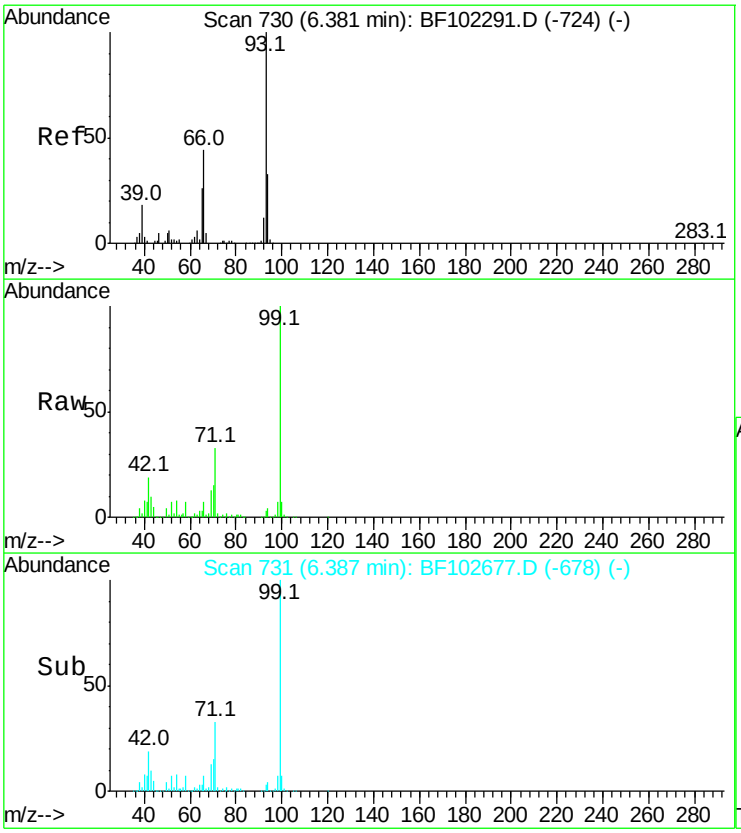
#5
2-Fluorophenol
Concen: 112.766 ng
RT: 5.36 min Scan# 557
Delta R.T. 0.05 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1231200

Ion	Ratio	Lower	Upper
112	100		
64	59.5	47.9	71.9
63	30.1	23.7	35.5

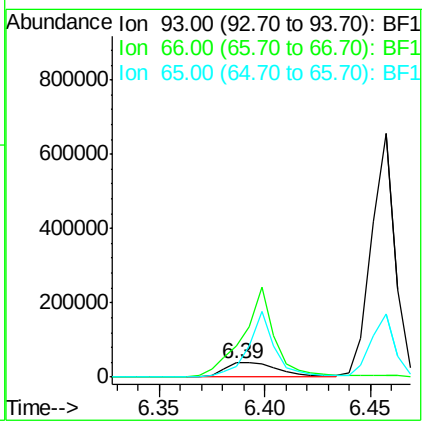


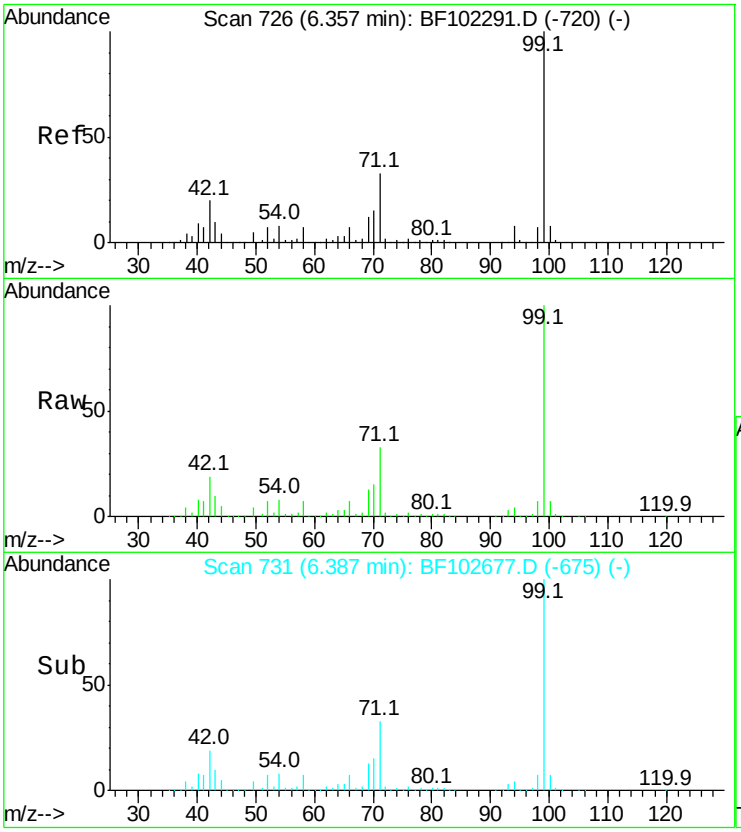


#6
Aniline
Concen: 3.903 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion: 93 Resp: 67955

Ion	Ratio	Lower	Upper
93	100		
66	219.3	32.2	48.2#
65	77.2	16.4	24.6#



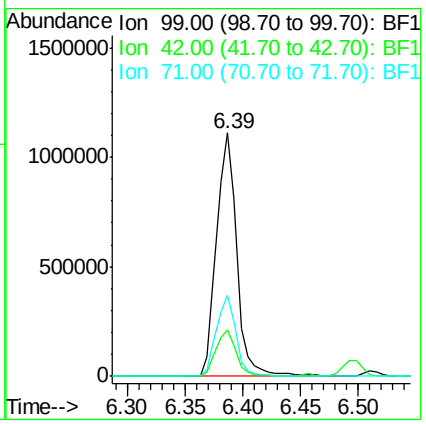


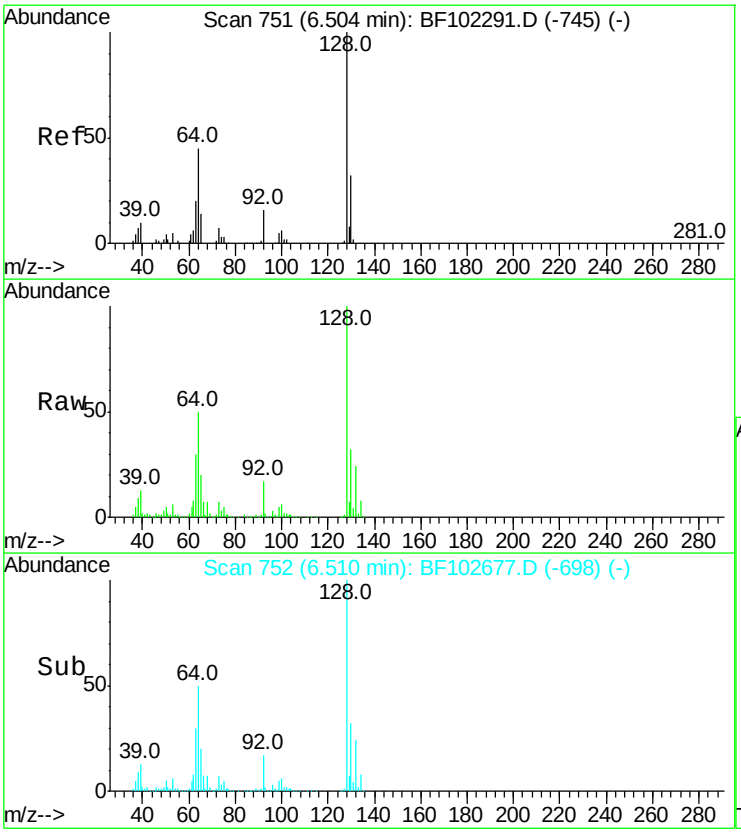
#7
Phenol-d6
Concen: 103.405 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.03 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1361105

Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.5	21.7
71	33.5	25.4	38.0

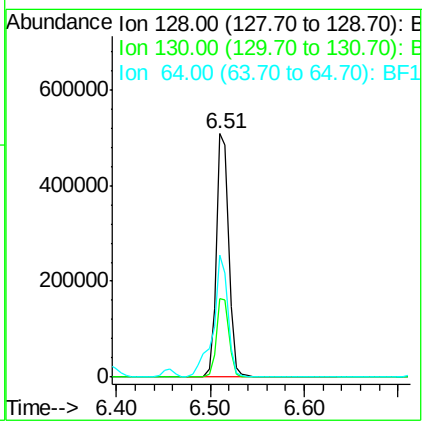


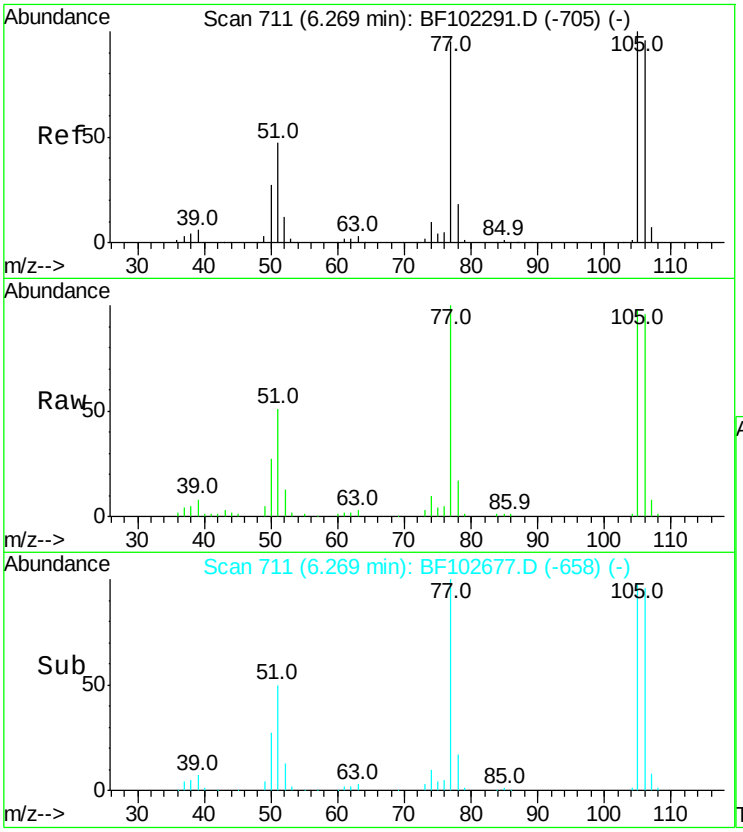


#8
2-Chlorophenol
Concen: 41.354 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.02 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:128 Resp: 473304

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.0	53.0
64	50.3	29.4	69.4



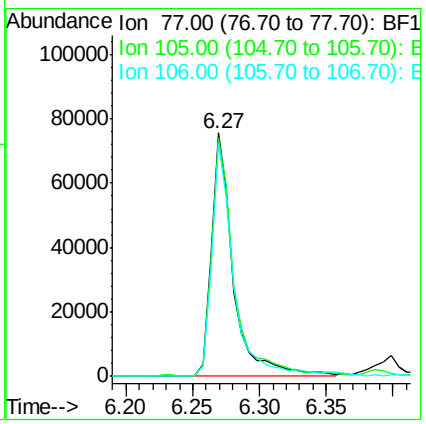


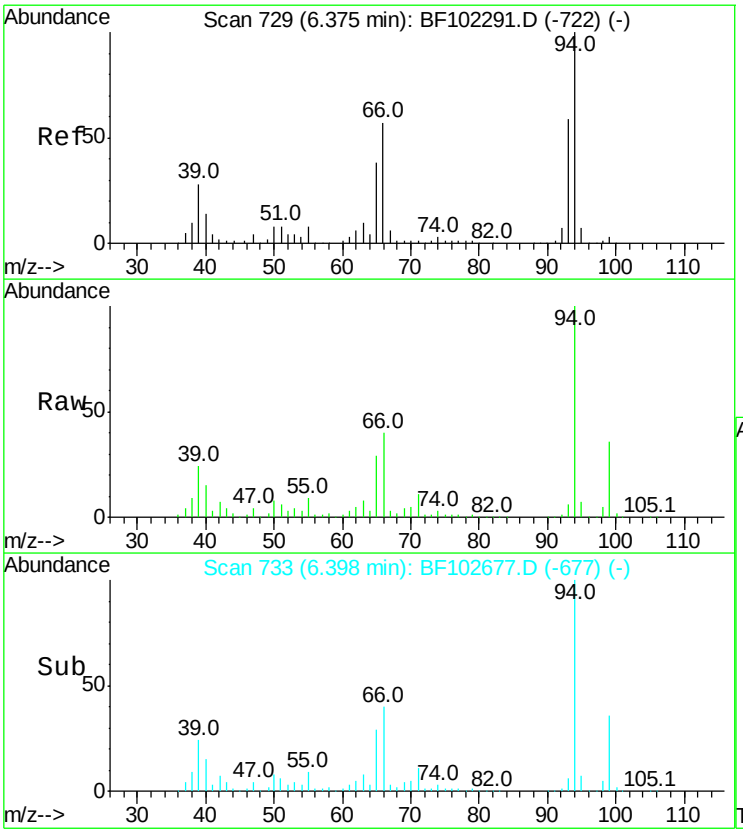
#9
Benzaldehyde
Concen: 9.524 ng
RT: 6.27 min Scan# 711
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 86916

Ion	Ratio	Lower	Upper
77	100		
105	98.2	81.1	121.1
106	95.6	74.5	114.5

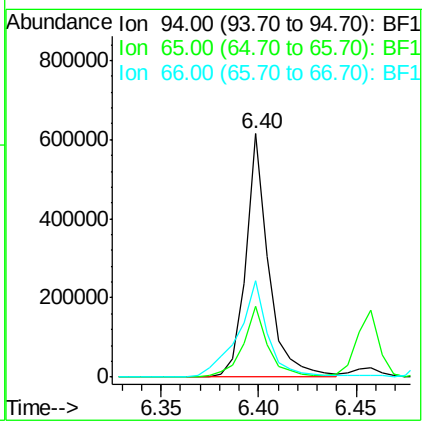


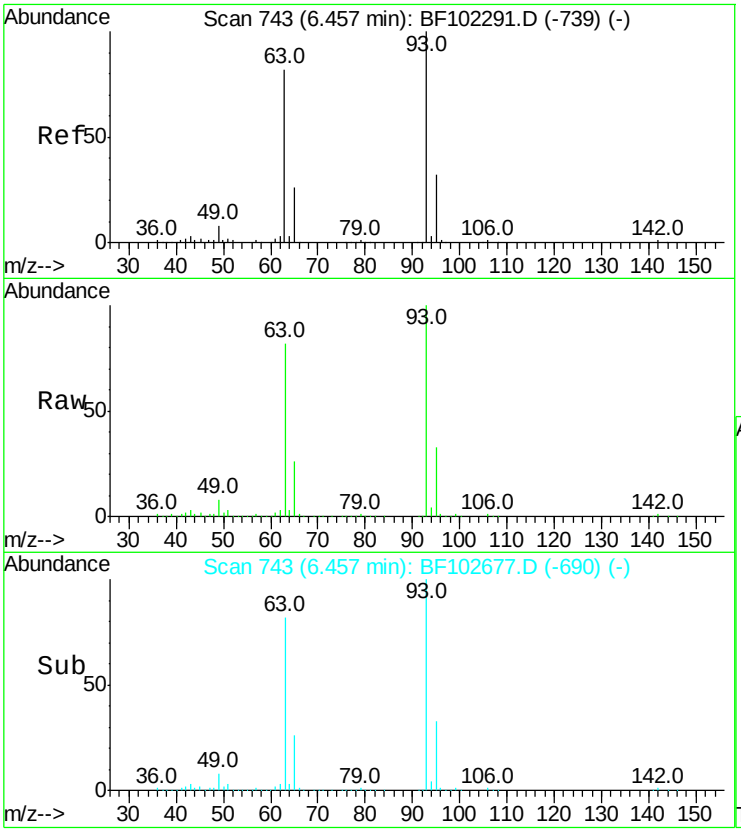


#10
Phenol
Concen: 34.747 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.03 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion: 94 Resp: 499326

Ion	Ratio	Lower	Upper
94	100		
65	28.9	7.9	47.9
66	39.5	16.2	56.2



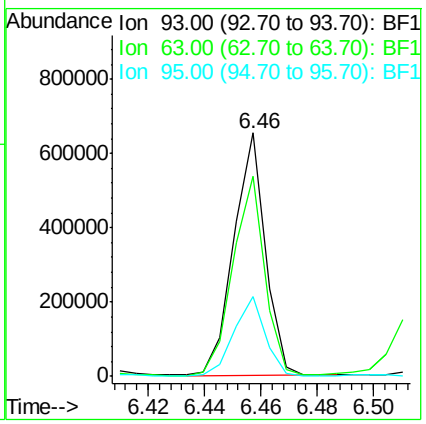


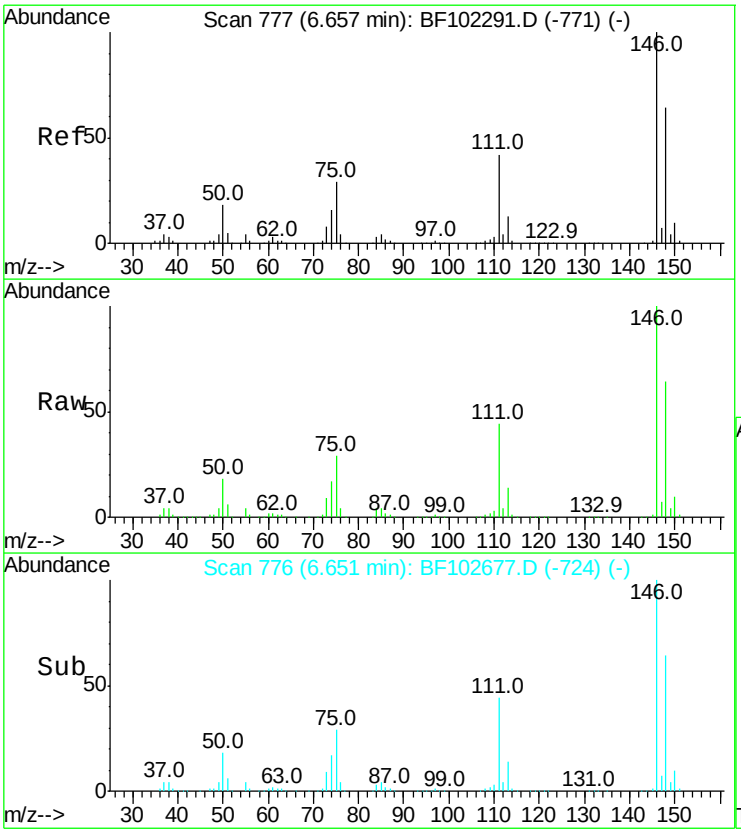
#11
bis(2-Chloroethyl)ether
Concen: 46.609 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 509421

Ion	Ratio	Lower	Upper
93	100		
63	82.2	58.6	98.6
95	32.8	11.8	51.8

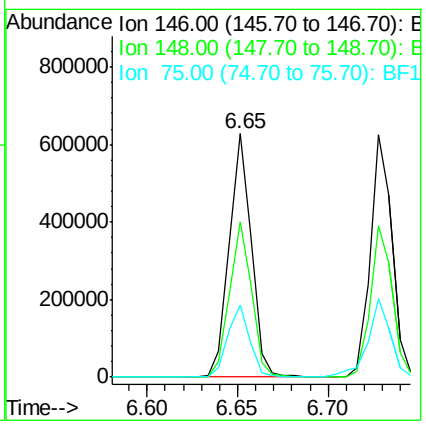


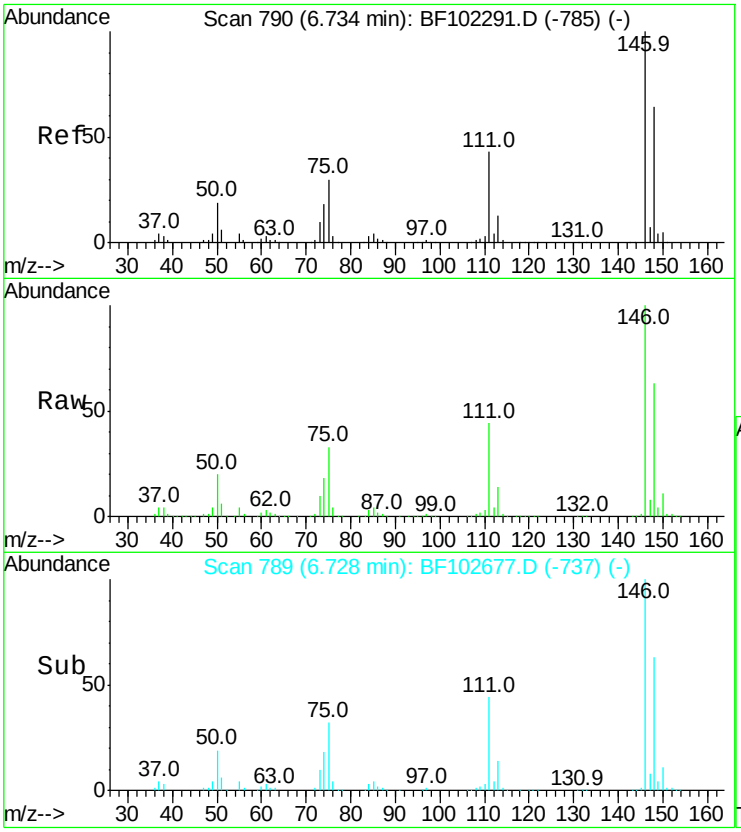


#12
1,3-Dichlorobenzene
Concen: 39.404 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:146 Resp: 536359

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	29.4	24.2	36.4



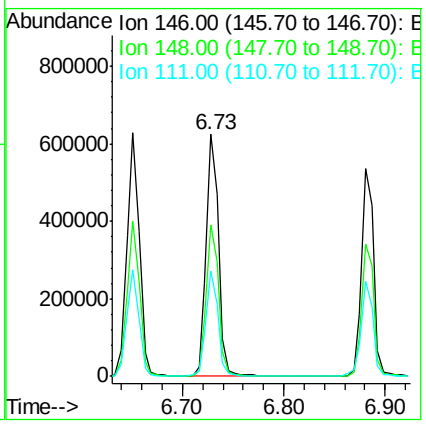


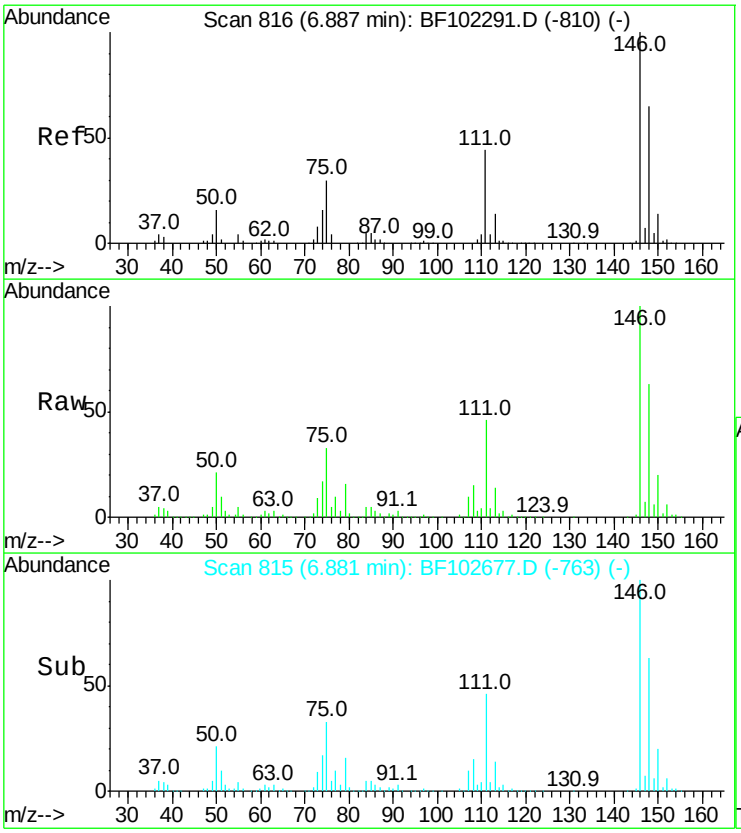
#13
1,4-Dichlorobenzene
Concen: 38.869 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 529980

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.8	76.2
111	43.8	34.2	51.2

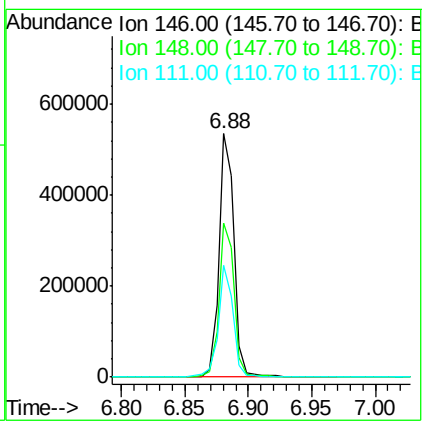


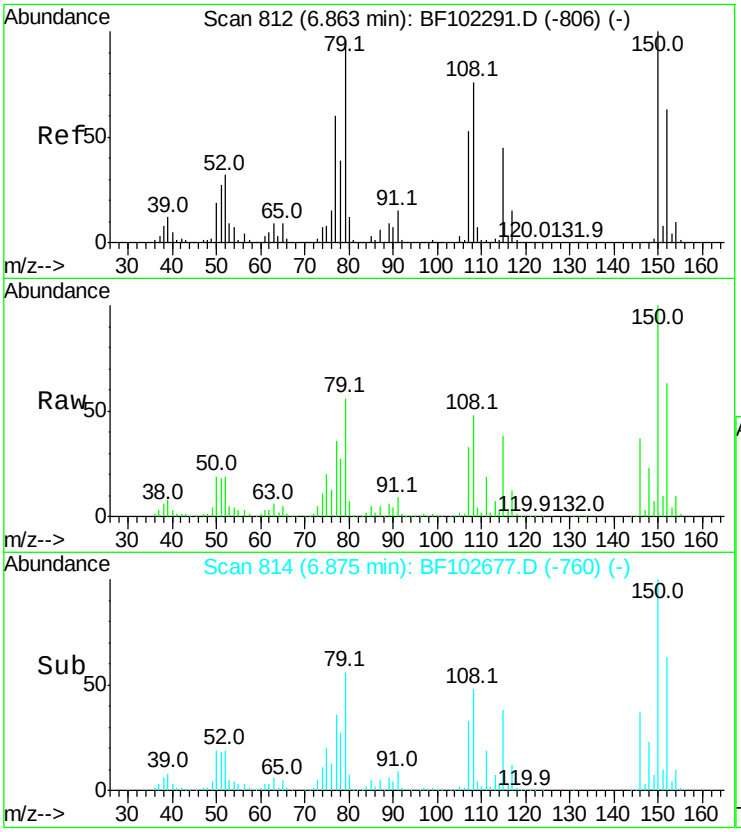


#14
1,2-Dichlorobenzene
Concen: 35.646 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:146 Resp: 444578

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	46.0	36.0	54.0



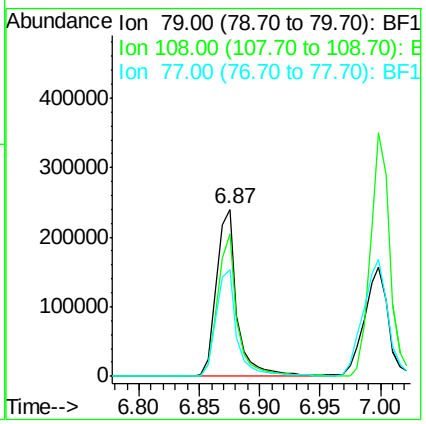


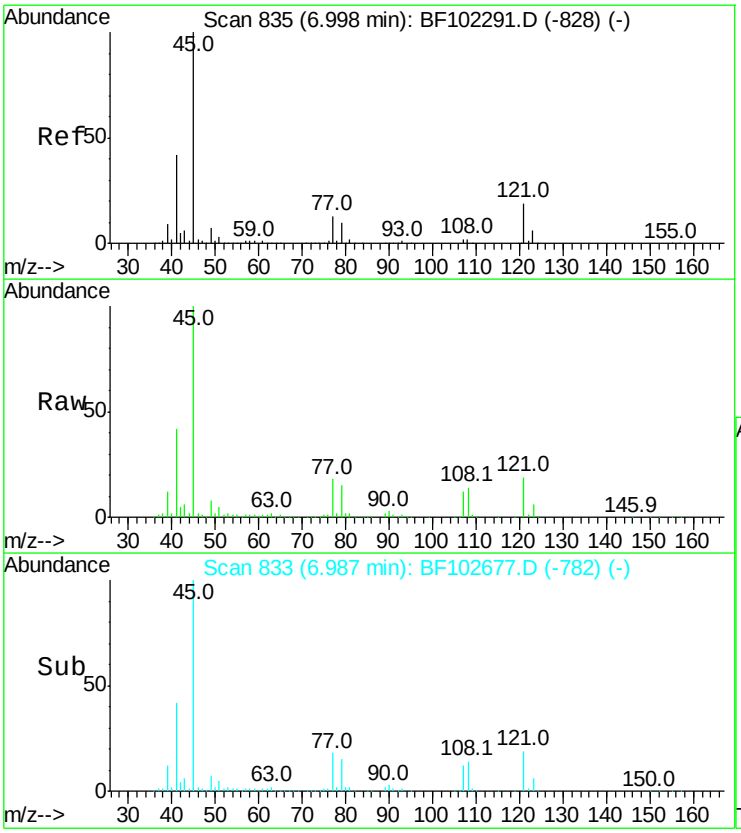
#15
Benzyl Alcohol
Concen: 30.455 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.02 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 282845

Ion	Ratio	Lower	Upper
79	100		
108	85.1	65.1	97.7
77	63.9	50.6	75.8

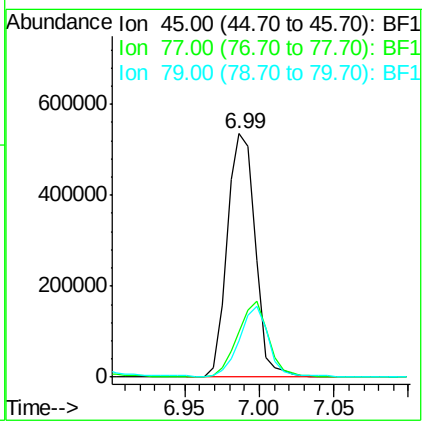


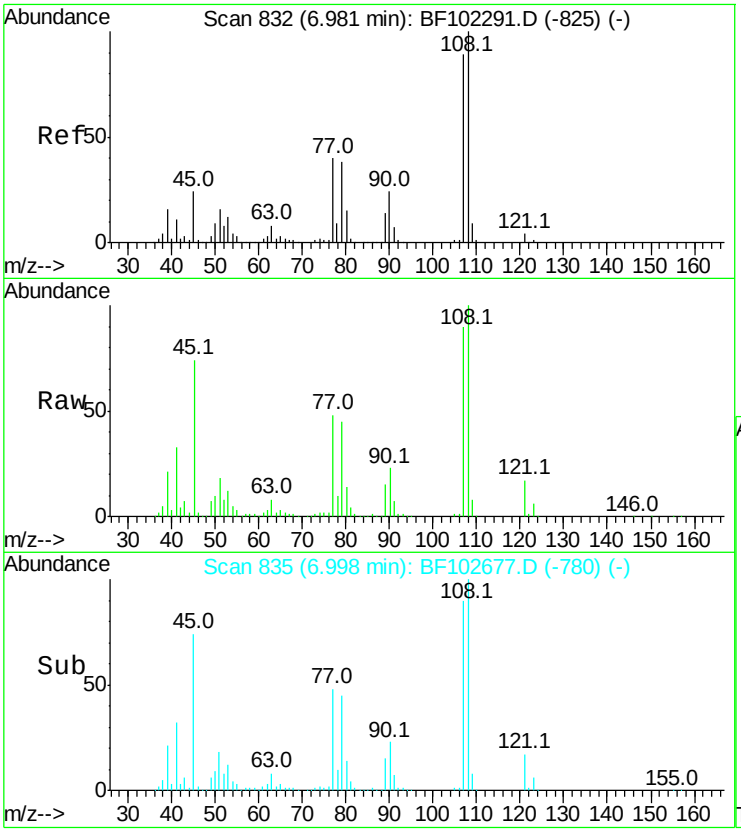


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.640 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion: 45 Resp: 708300

Ion	Ratio	Lower	Upper
45	100		
77	18.4	0.0	32.9
79	15.1	0.0	29.6



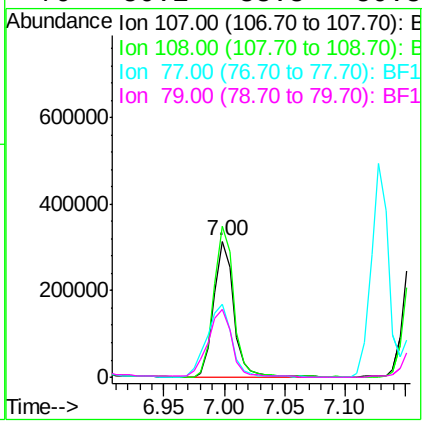


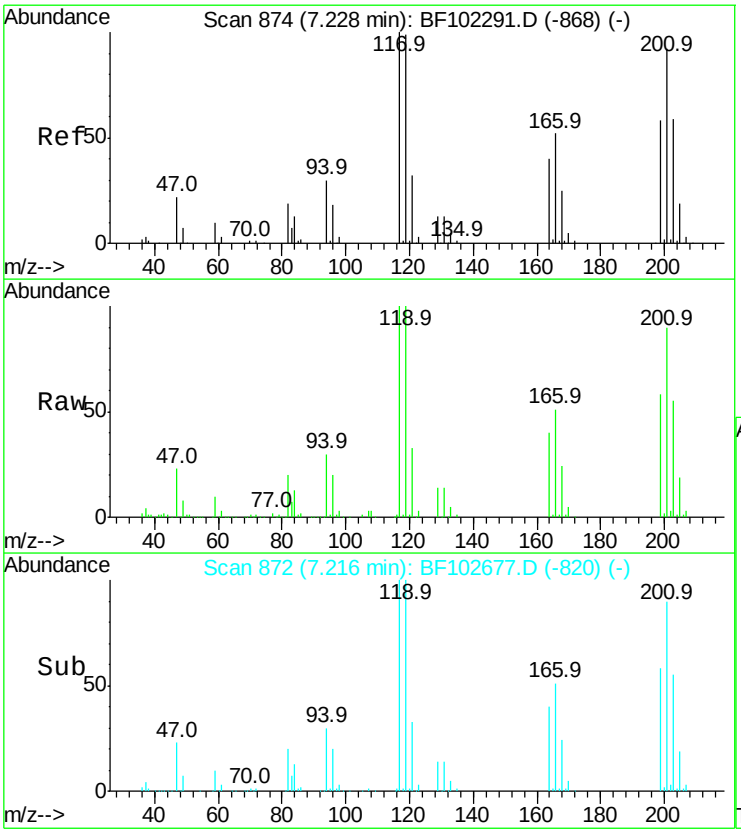
#17
2-Methylphenol
Concen: 35.623 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.02 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 354093

Ion	Ratio	Lower	Upper
107	100		
108	111.6	91.7	137.5
77	53.6	33.8	50.8#
79	50.1	33.8	50.8

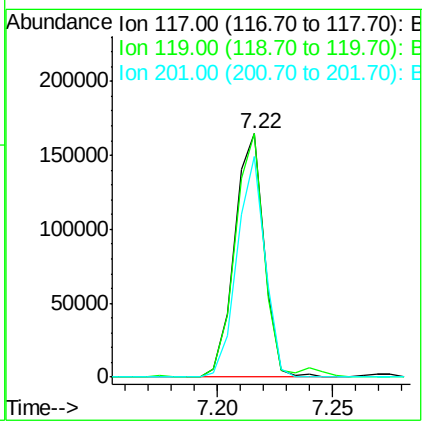


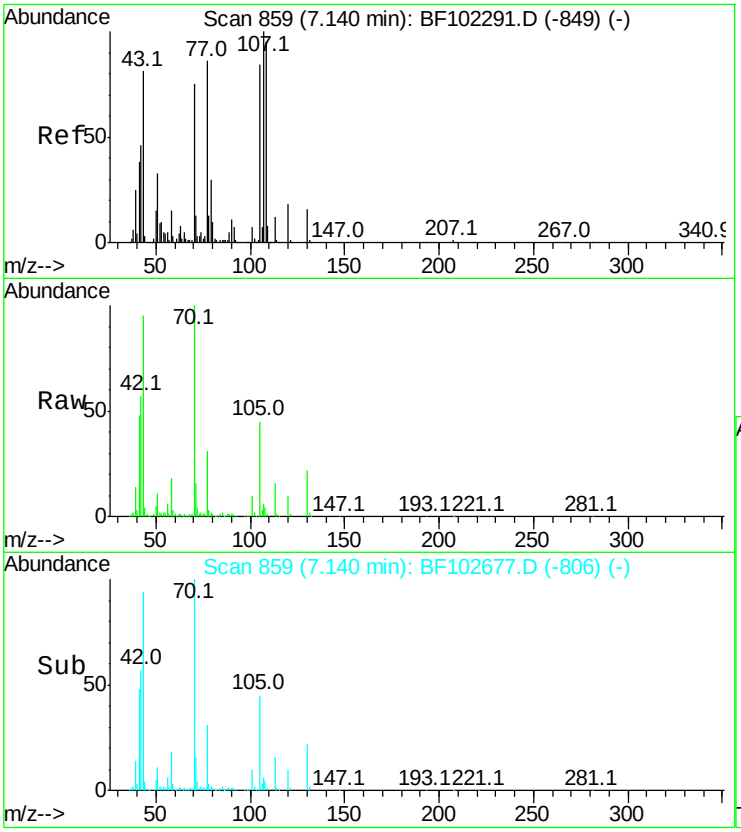


#18
Hexachloroethane
Concen: 31.011 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:117 Resp: 147343

Ion	Ratio	Lower	Upper
117	100		
119	100.0	75.8	113.8
201	90.4	75.7	113.5



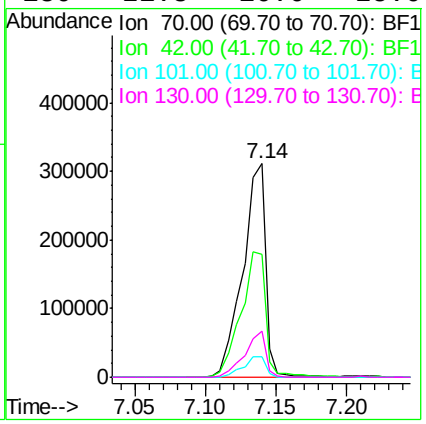


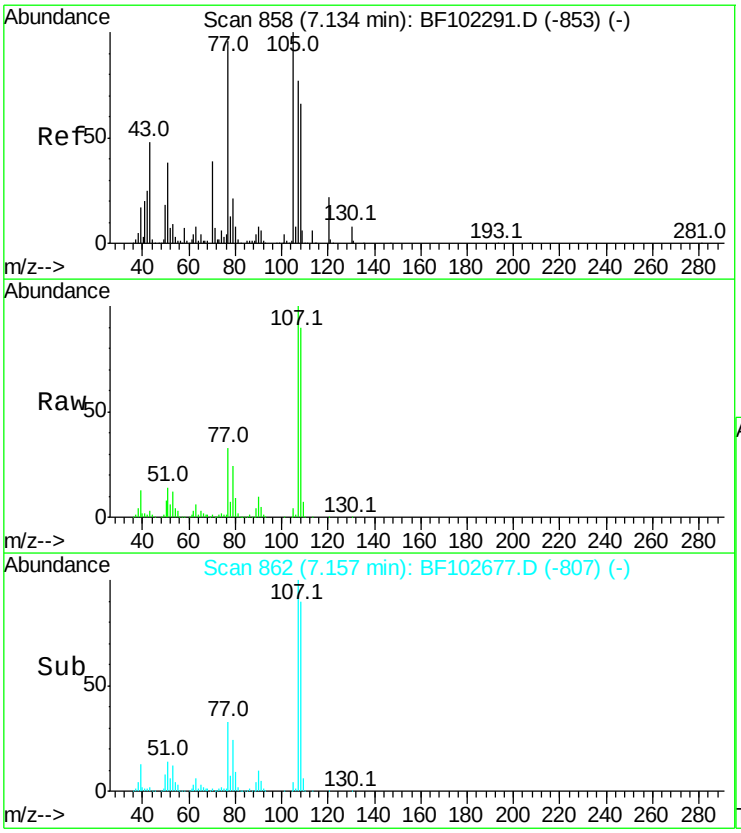
#19
n-Nitroso-di-n-propylamine
Concen: 43.869 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 353381

Ion	Ratio	Lower	Upper
70	100		
42	57.4	47.5	71.3
101	9.8	7.4	11.2
130	21.8	16.6	25.0

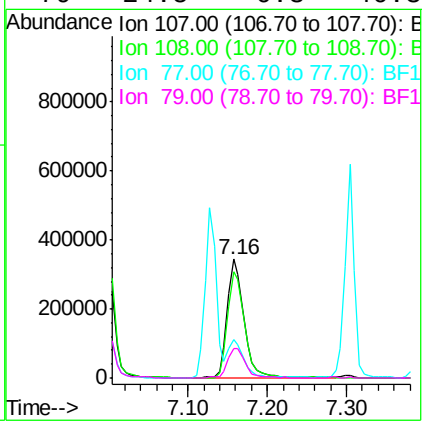


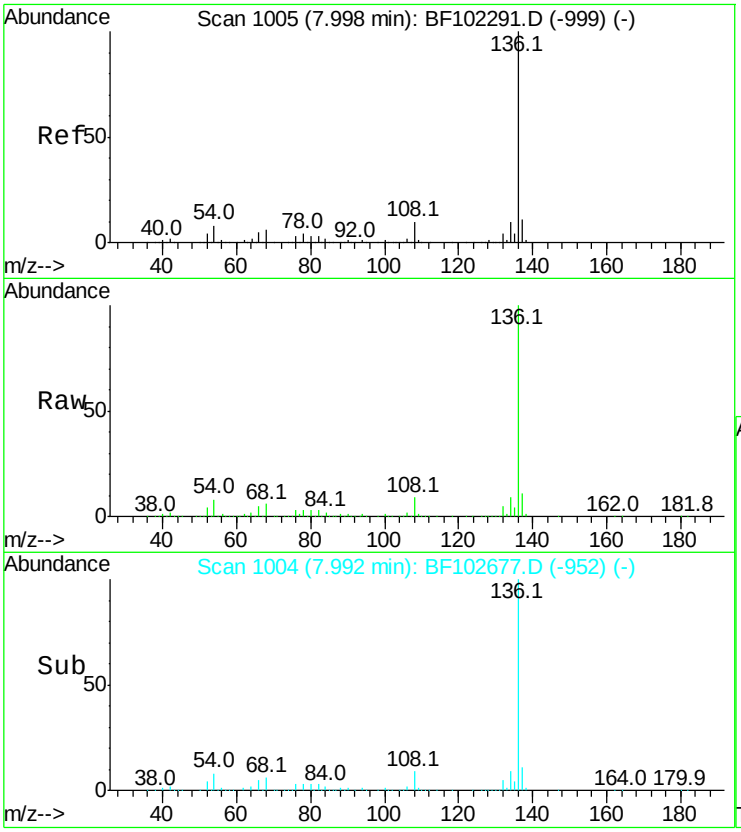


#20
3+4-Methylphenols
Concen: 43.590 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.02 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:107 Resp: 509584

Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.2	108.2
77	32.8	26.7	66.7
79	24.5	6.3	46.3



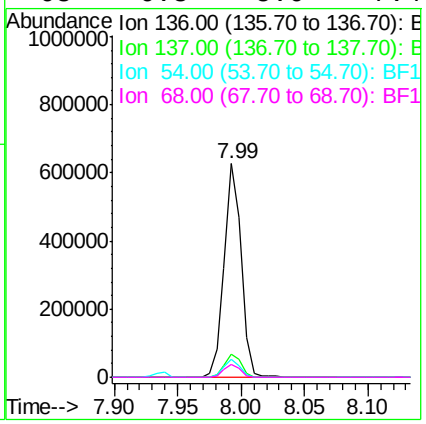


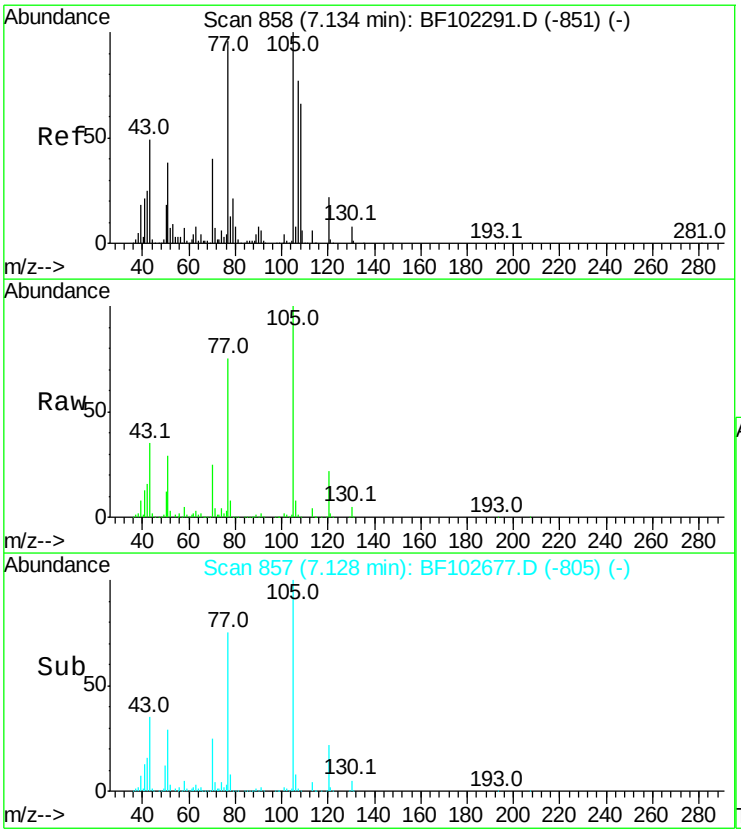
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 584231

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.5	6.6	9.8
68	6.3	5.0	7.4

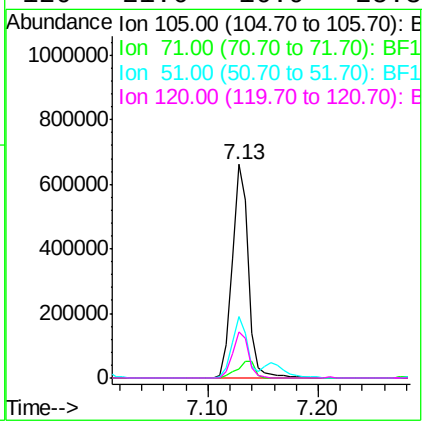


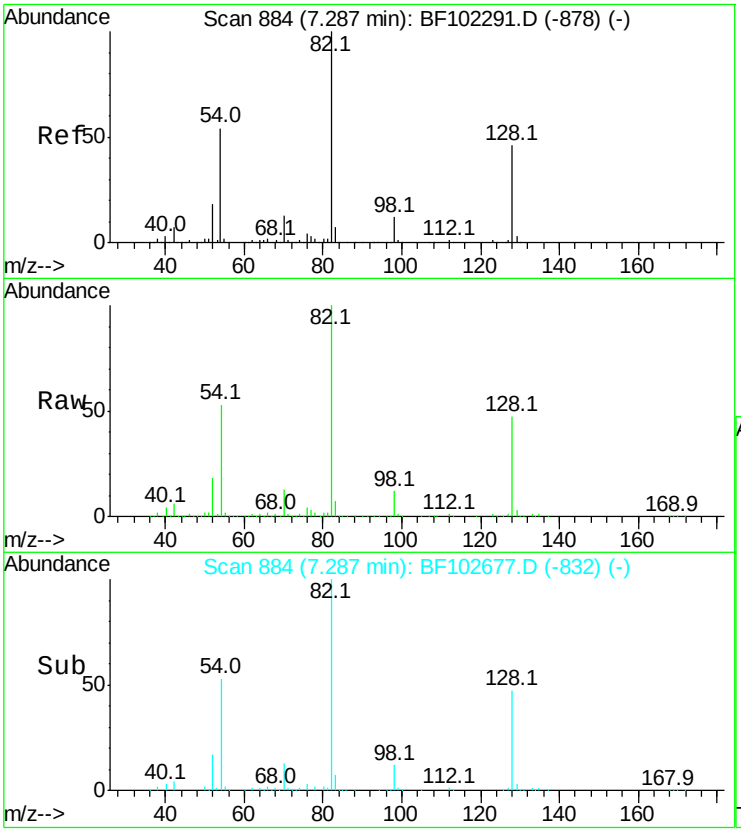


#22
Acetophenone
Concen: 48.837 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:105 Resp: 680160

Ion	Ratio	Lower	Upper
105	100		
71	4.1	4.4	6.6#
51	28.6	22.3	33.5
120	21.6	16.9	25.3

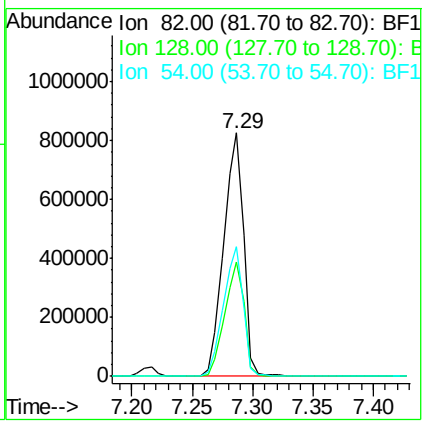




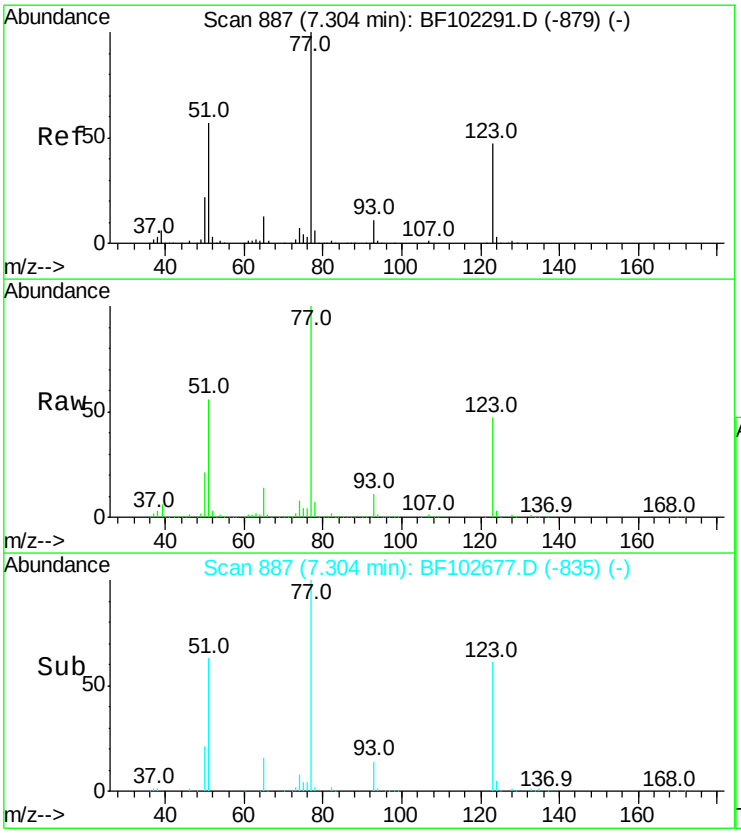
#23
Nitrobenzene-d5
Concen: 92.580 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion: 82 Resp: 941205

Ion	Ratio	Lower	Upper
82	100		
128	47.1	36.1	54.1
54	53.4	41.4	62.2



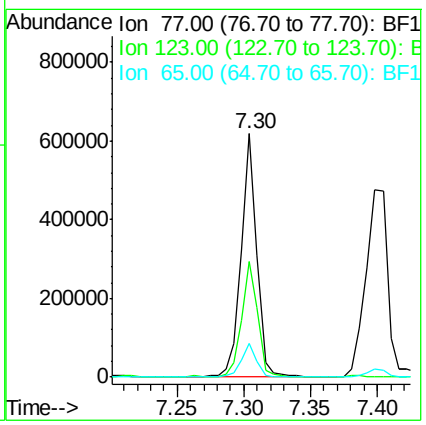
Instrument :
BNA_F
ClientSampleId :

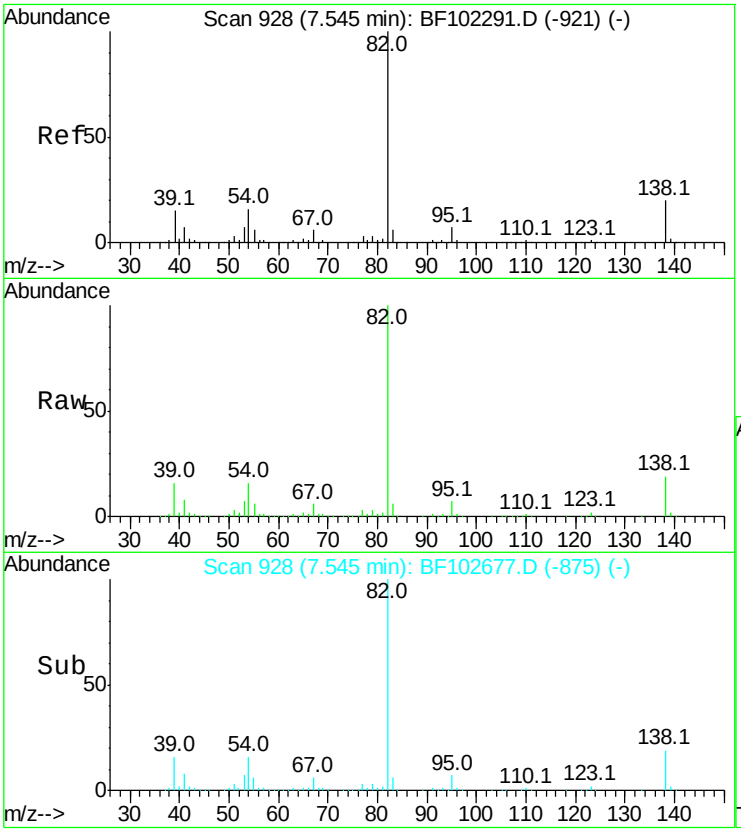


#24
Nitrobenzene
Concen: 48.519 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion: 77 Resp: 504791

Ion	Ratio	Lower	Upper
77	100		
123	47.4	37.9	56.9
65	13.6	11.0	16.4



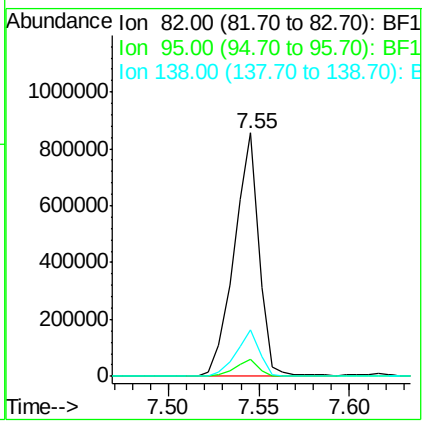


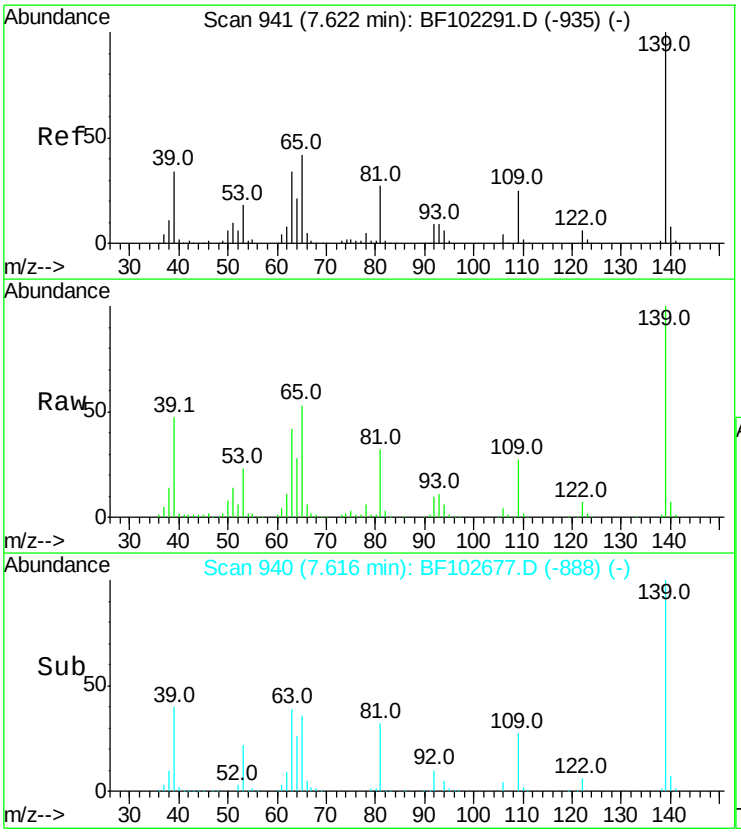
#25
Isophorone
Concen: 45.112 ng
RT: 7.55 min Scan# 928
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 817613

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.2	7.8
138	19.0	14.9	22.3

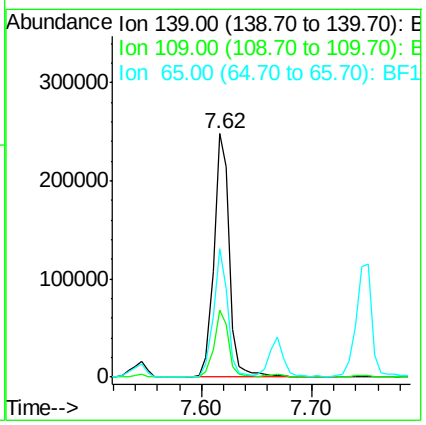


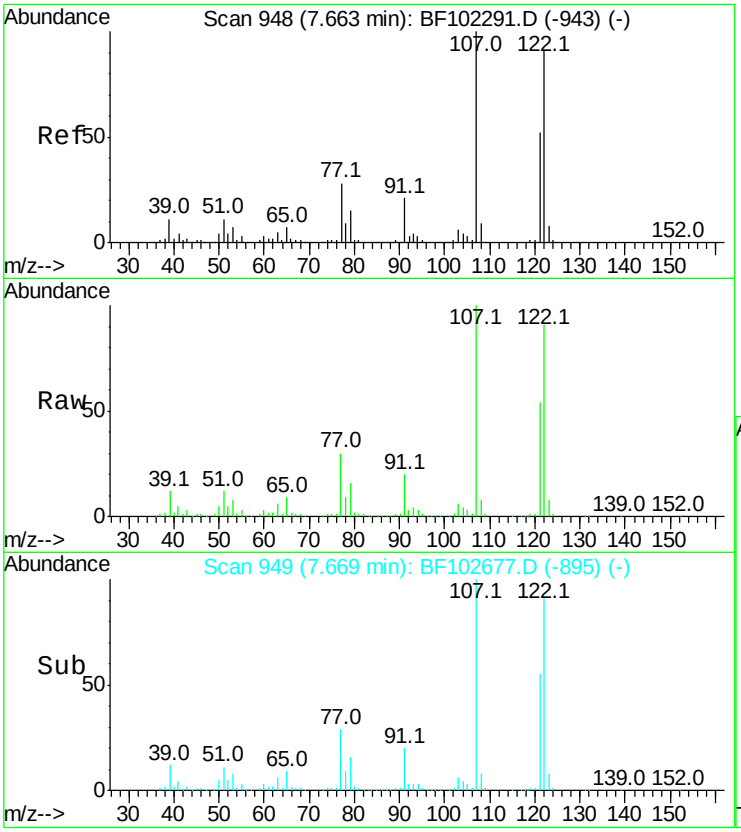


#26
2-Nitrophenol
Concen: 43.751 ng
RT: 7.62 min Scan# 940
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:139 Resp: 239569

Ion	Ratio	Lower	Upper
139	100		
109	27.4	22.7	34.1
65	52.5	40.5	60.7



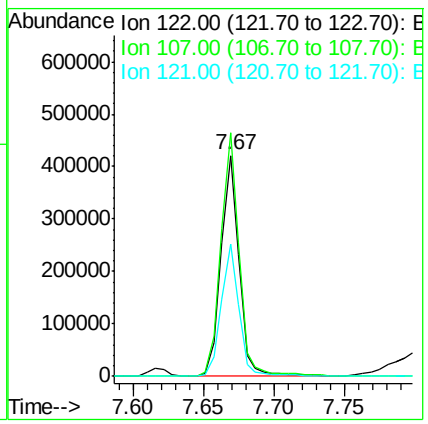


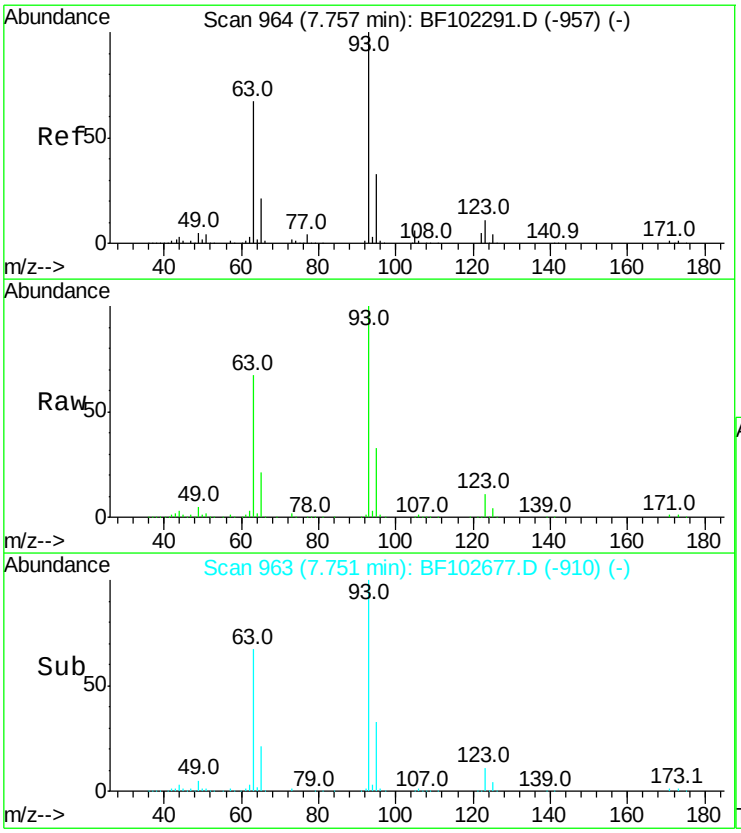
#27
2,4-Dimethylphenol
Concen: 47.407 ng
RT: 7.67 min Scan# 949
Delta R.T. 0.02 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 376934

Ion	Ratio	Lower	Upper
122	100		
107	110.2	91.2	136.8
121	60.0	47.2	70.8

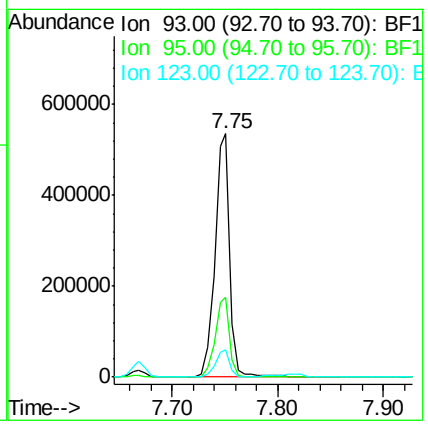


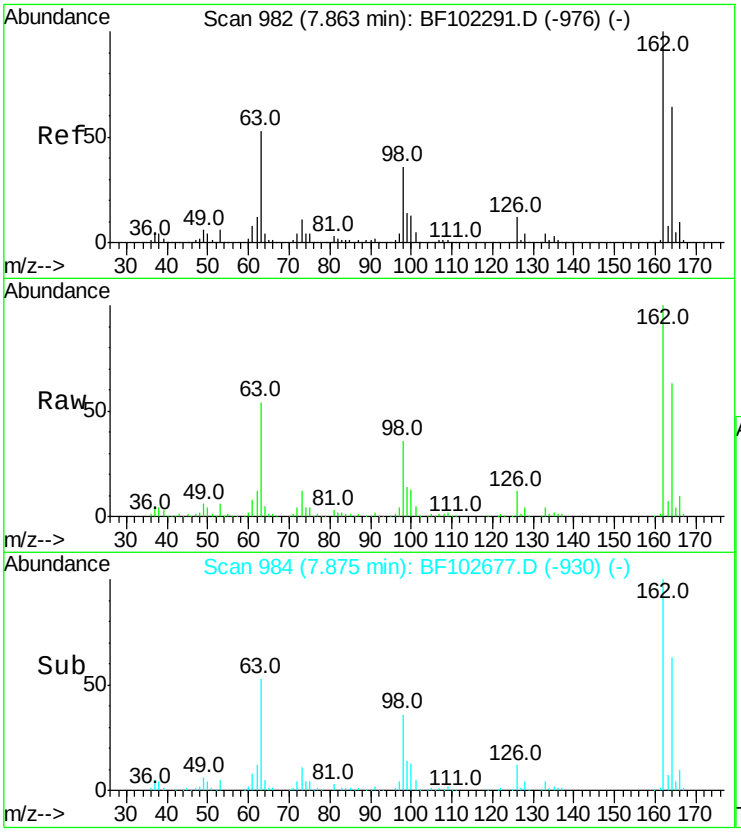


#28
bis(2-Chloroethoxy)methane
Concen: 47.573 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion: 93 Resp: 532626

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.1	9.8	14.6



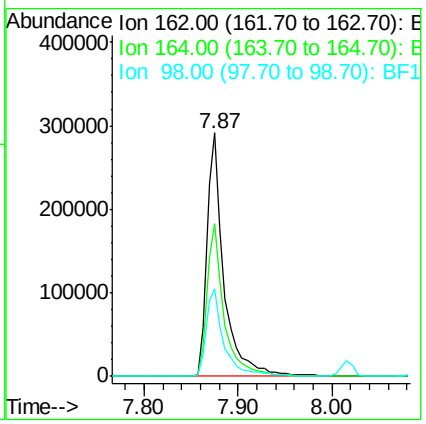


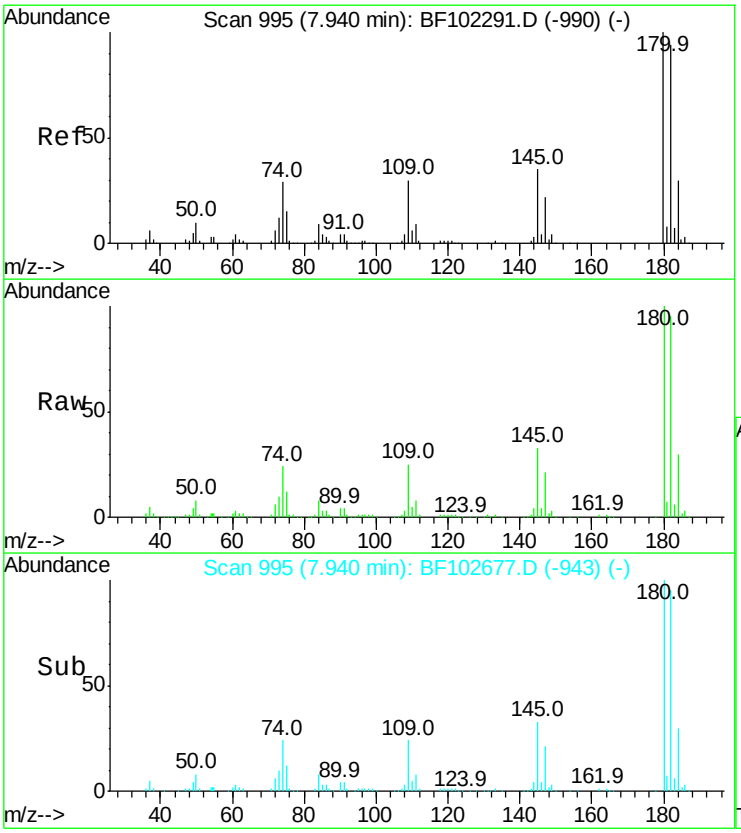
#29
2,4-Dichlorophenol
Concen: 45.482 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.02 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 368362

Ion	Ratio	Lower	Upper
162	100		
164	62.7	42.7	82.7
98	35.9	18.1	58.1

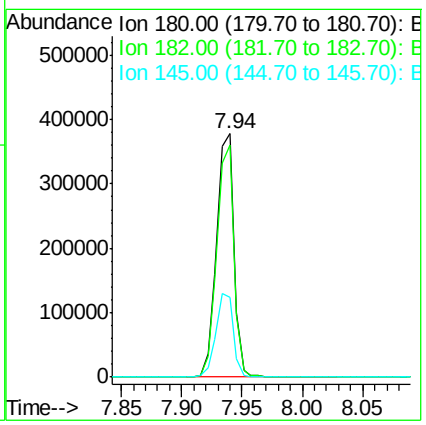


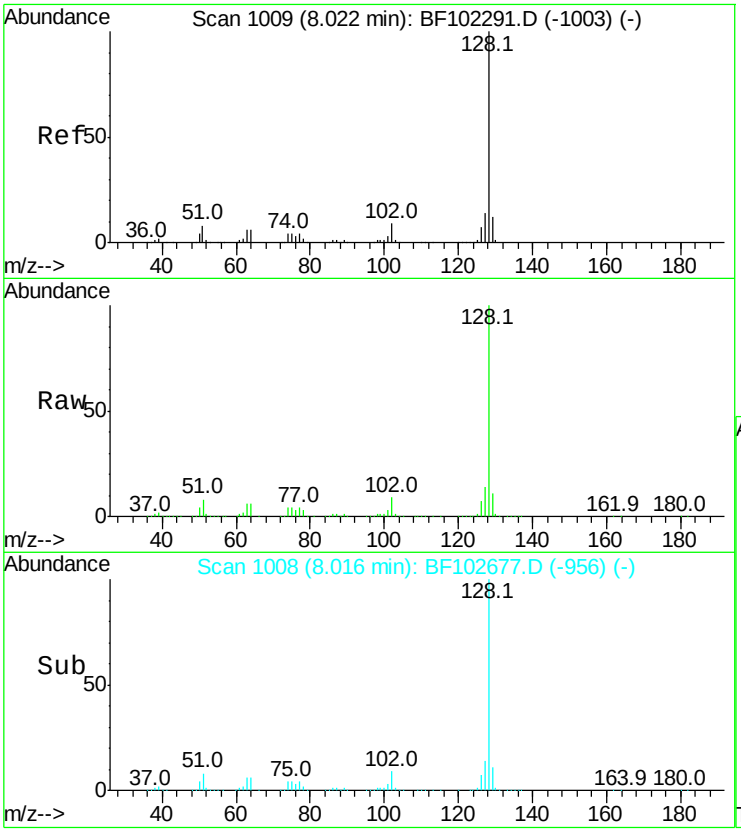


#30
1,2,4-Trichlorobenzene
Concen: 43.070 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:180 Resp: 373931

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.8	115.2
145	32.9	26.5	39.7



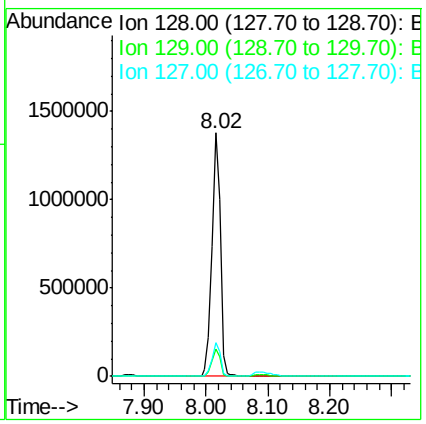


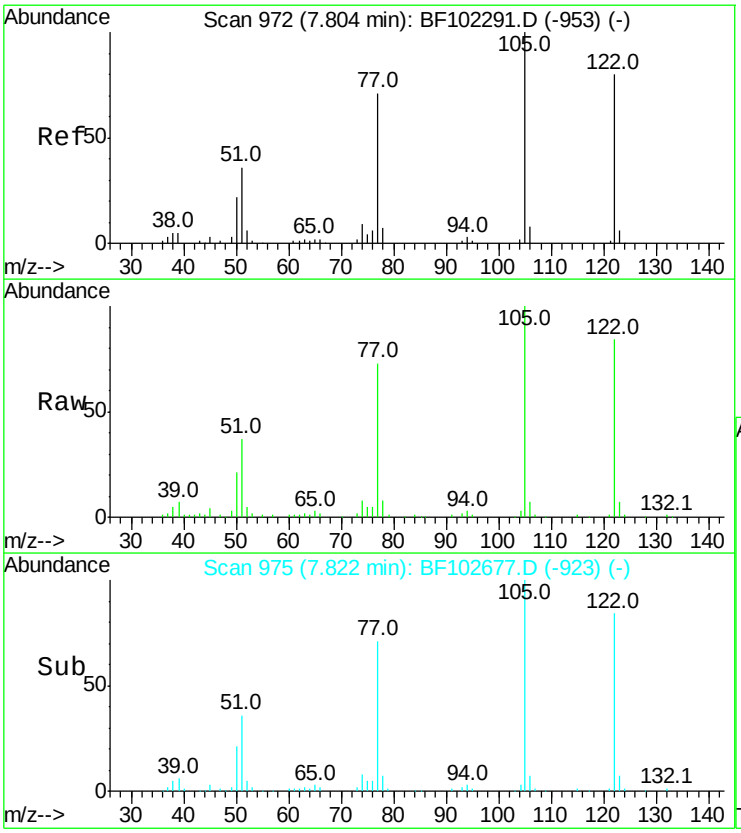
#31
Naphthalene
Concen: 43.327 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1263839

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.8	10.9	16.3

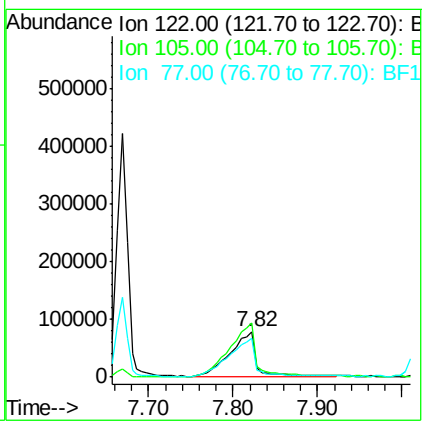


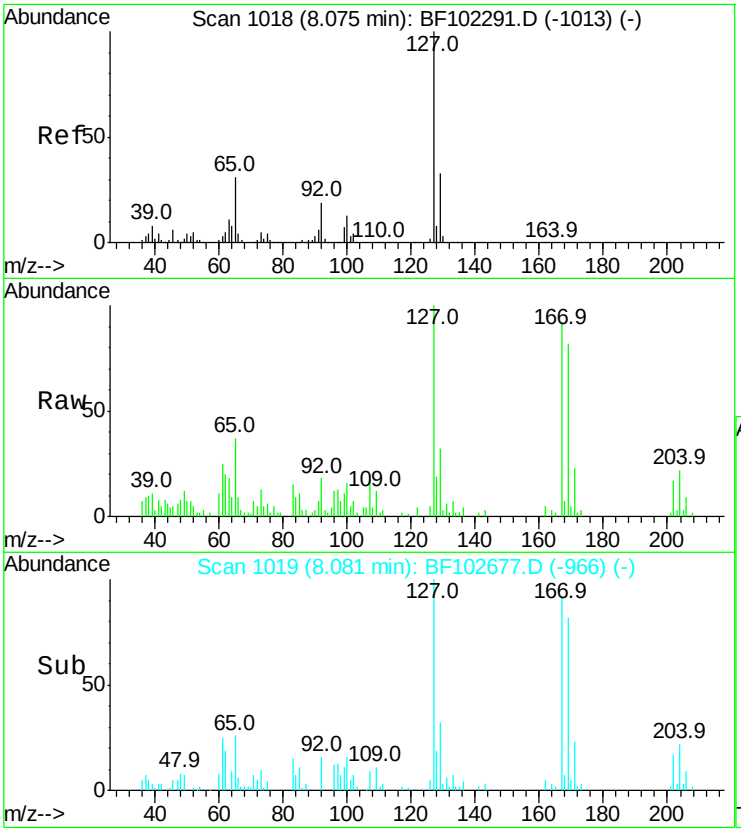


#32
Benzoic acid
Concen: 24.730 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:122 Resp: 164739

Ion	Ratio	Lower	Upper
122	100		
105	118.9	101.1	141.1
77	86.6	70.7	110.7



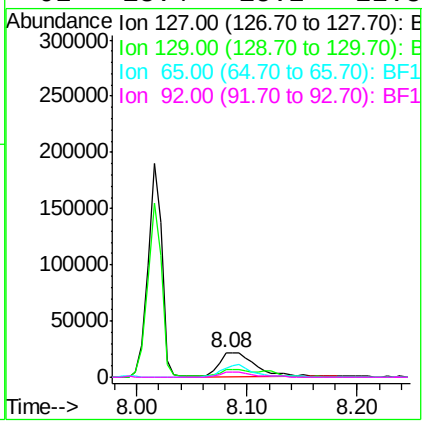


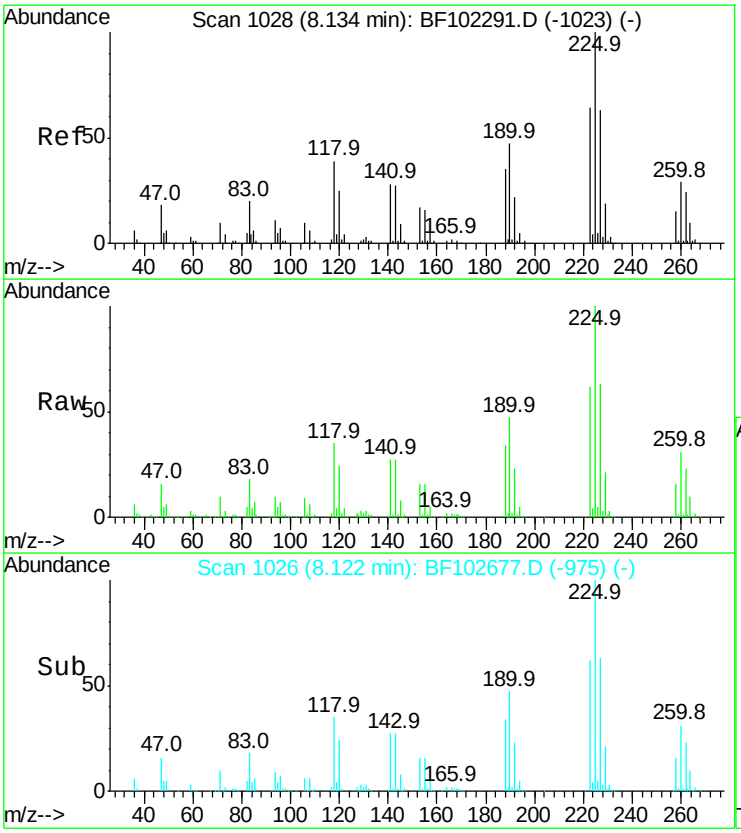
#33
4-Chloroaniline
Concen: 4.116 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 50490

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	37.0	25.0	37.4
92	18.4	15.2	22.8

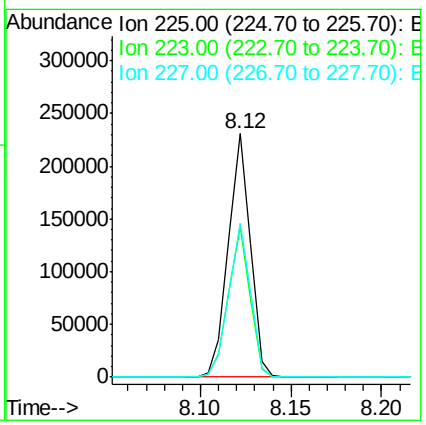


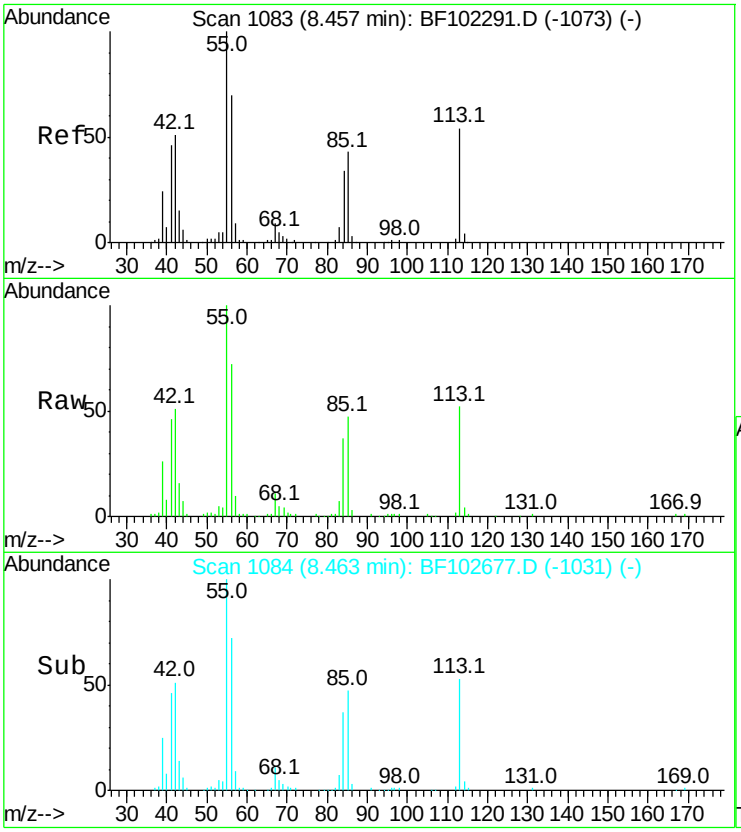


#34
Hexachlorobutadiene
Concen: 42.447 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:225 Resp: 196827

Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.6	76.0
227	63.2	51.9	77.9



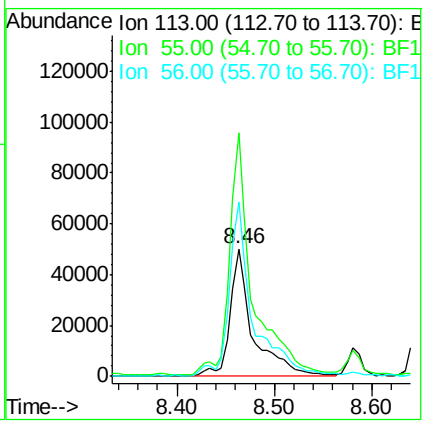


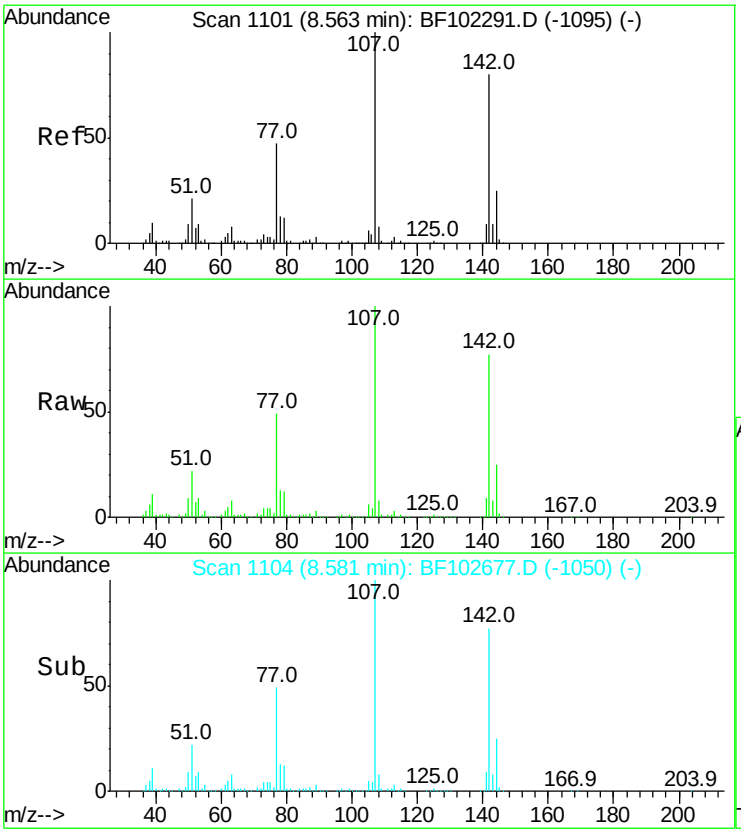
#35
Caprolactam
Concen: 31.082 ng
RT: 8.46 min Scan# 1084
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 83139

Ion	Ratio	Lower	Upper
113	100		
55	191.4	163.3	203.3
56	137.6	115.7	155.7

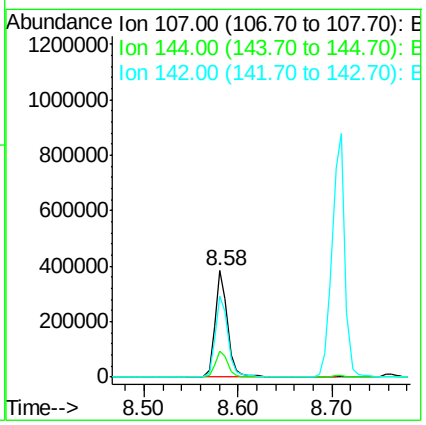


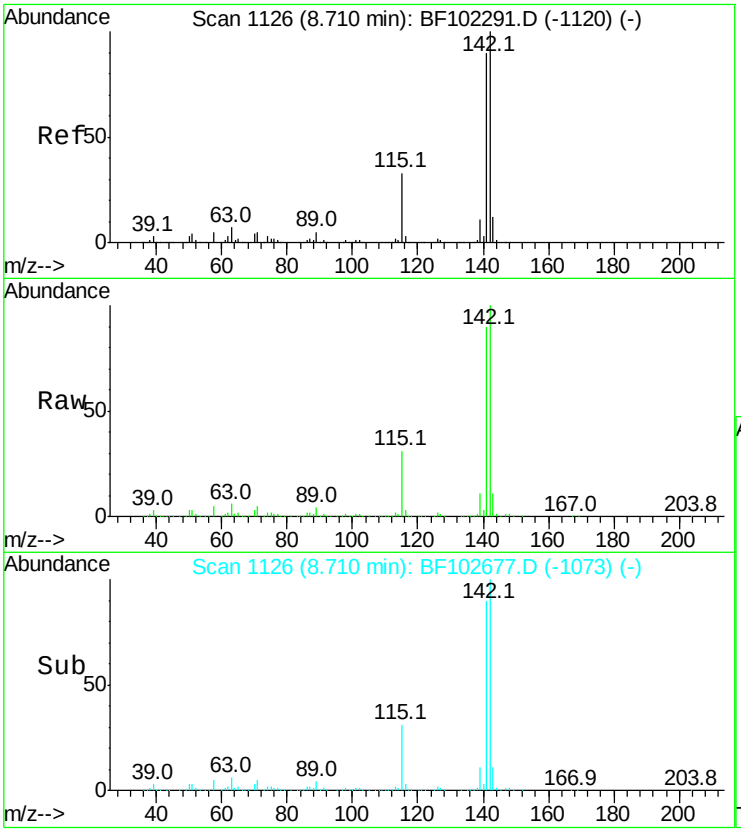


#36
4-Chloro-3-methylphenol
Concen: 42.368 ng
RT: 8.58 min Scan# 1104
Delta R.T. 0.02 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:107 Resp: 361702

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.5	30.7
142	76.9	62.0	93.0



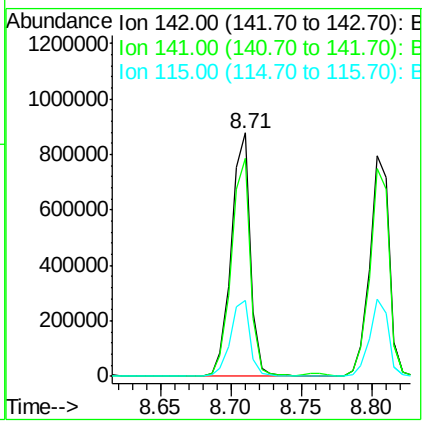


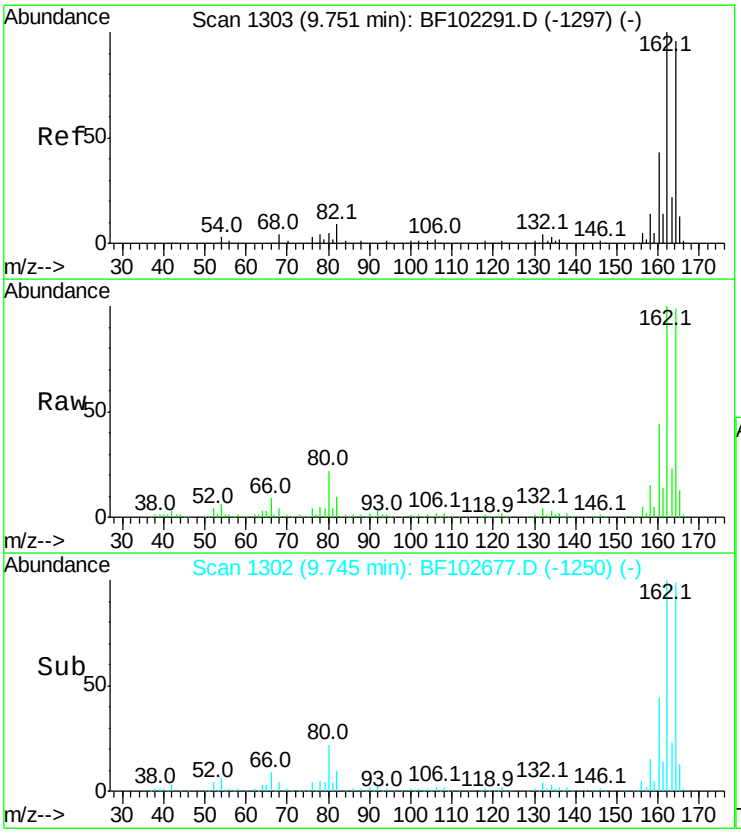
#37
2-Methylnaphthalene
Concen: 42.525 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 826105

Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	31.1	26.1	39.1

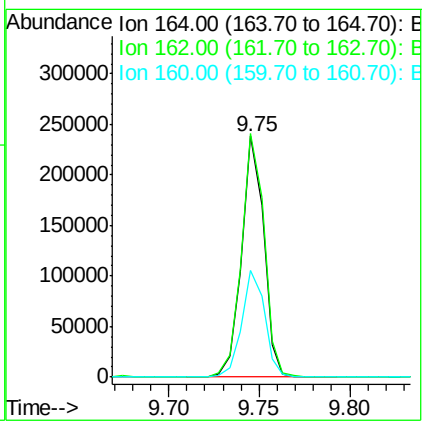


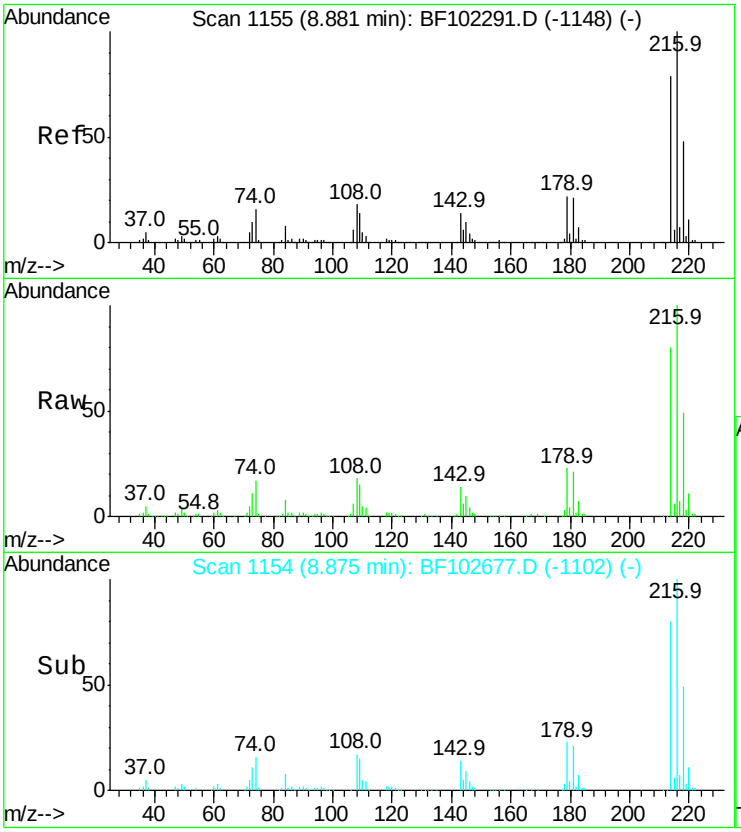


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:164 Resp: 202311

Ion	Ratio	Lower	Upper
164	100		
162	101.0	86.1	129.1
160	44.5	38.3	57.5



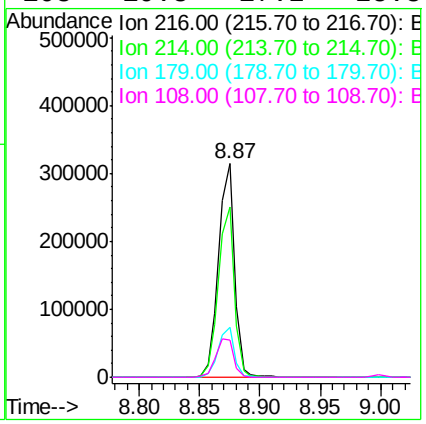


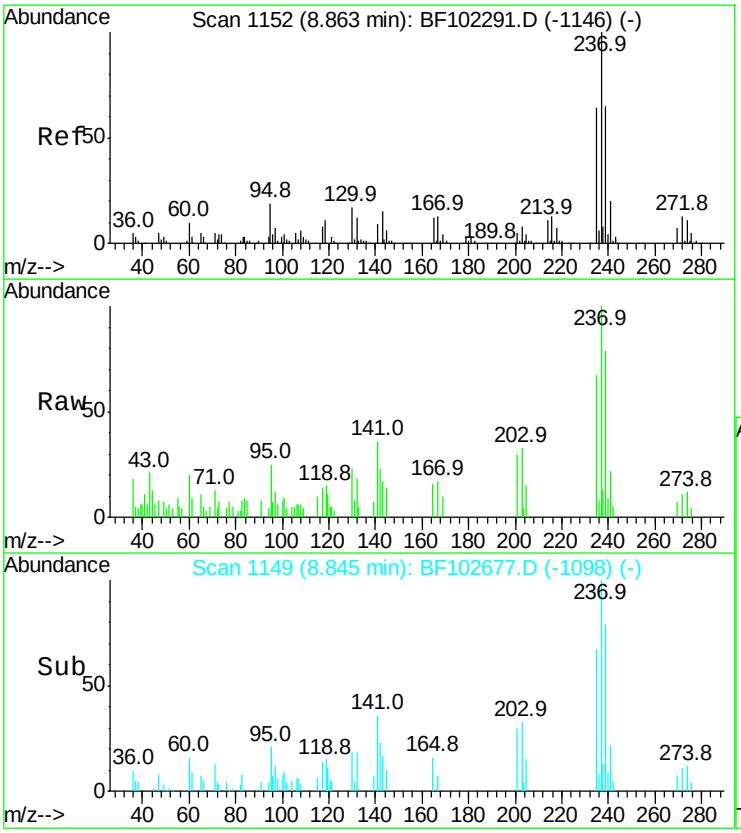
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.379 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 288383

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	23.2	18.1	27.1
108	19.8	17.2	25.8

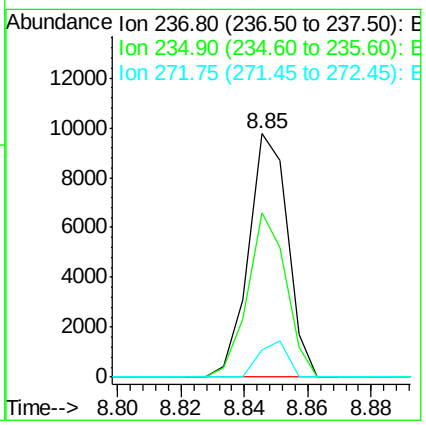


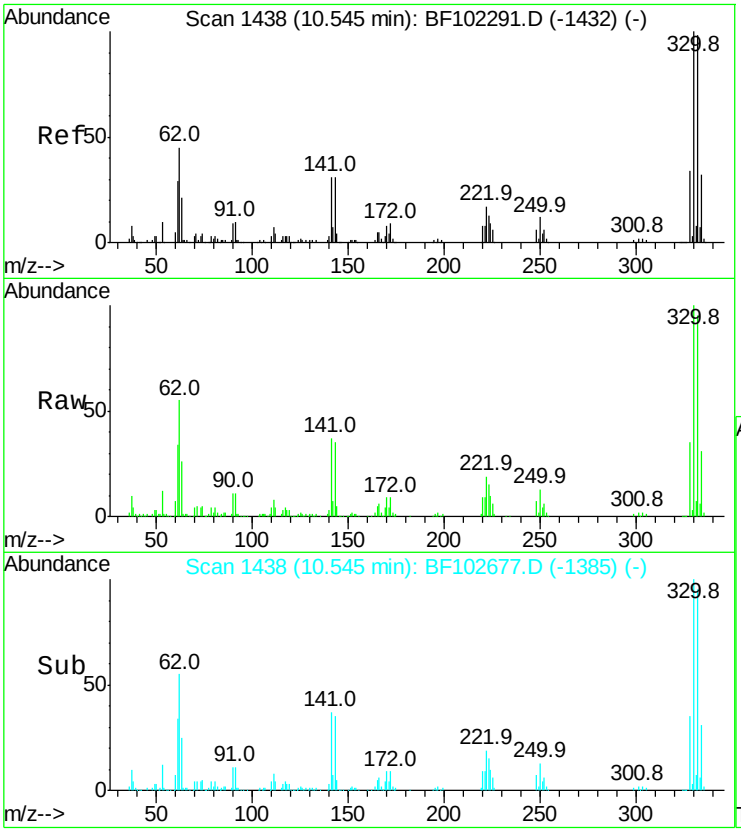


#40
Hexachlorocyclopentadiene
Concen: 3.070 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:237 Resp: 8363

Ion	Ratio	Lower	Upper
237	100		
235	67.4	44.8	84.8
272	11.2	0.0	33.3



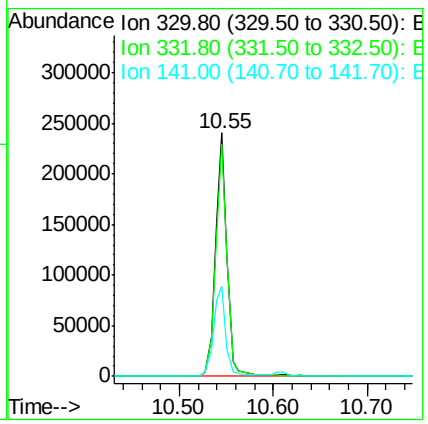


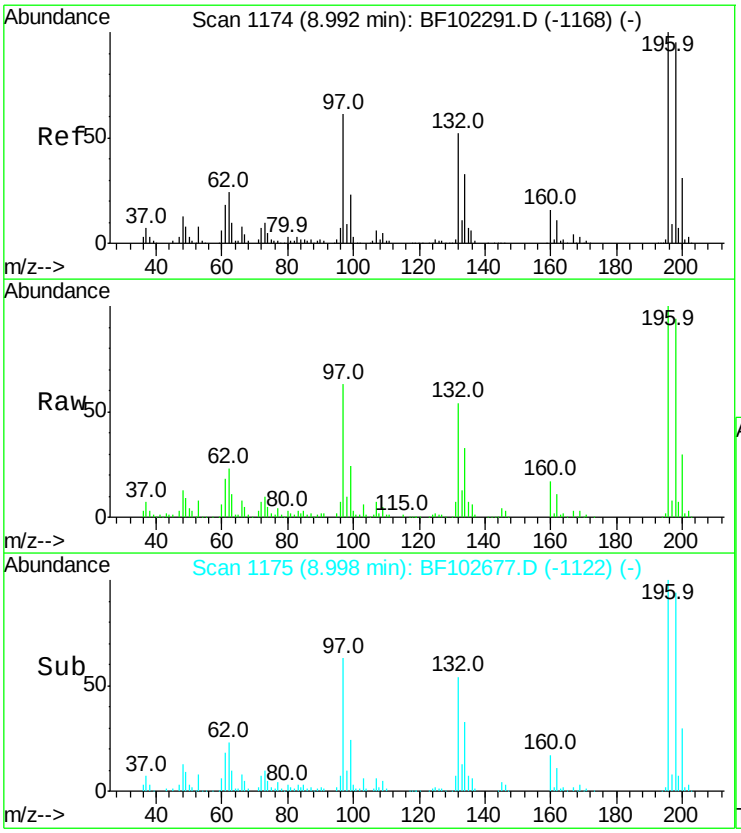
#41
2,4,6-Tribromophenol
Concen: 105.795 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 212078

Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.0	115.6
141	39.4	29.9	44.9

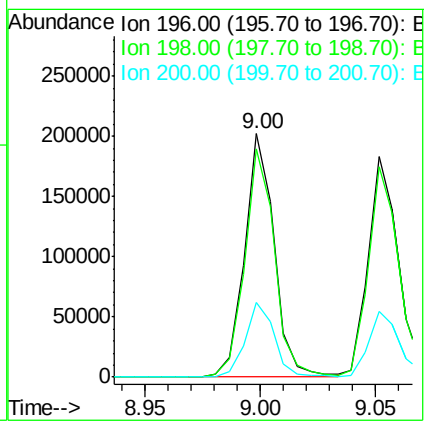


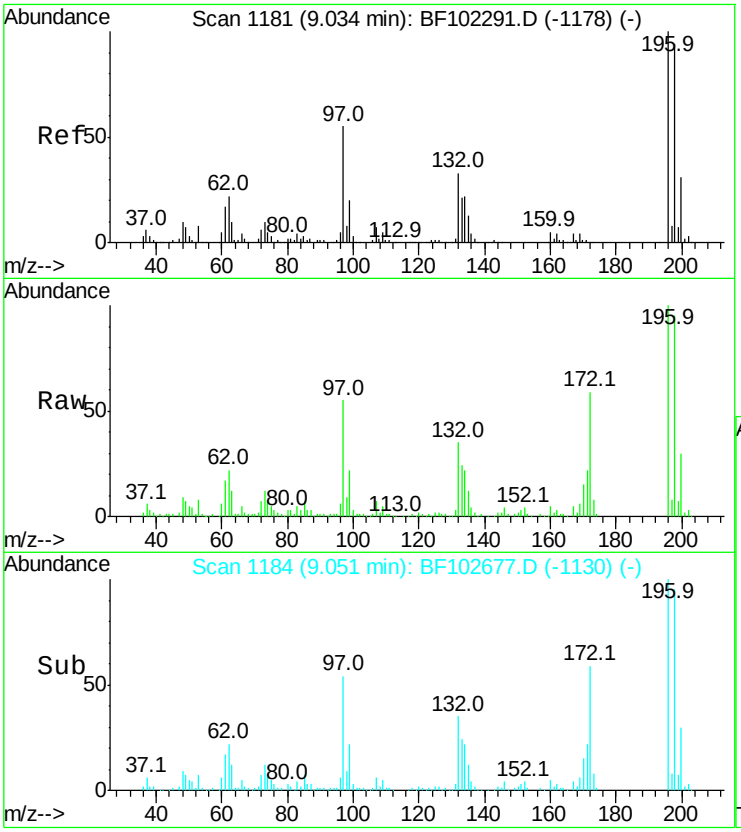


#42
2,4,6-Trichlorophenol
Concen: 44.488 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:196 Resp: 181272

Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.7	113.5
200	30.4	24.5	36.7



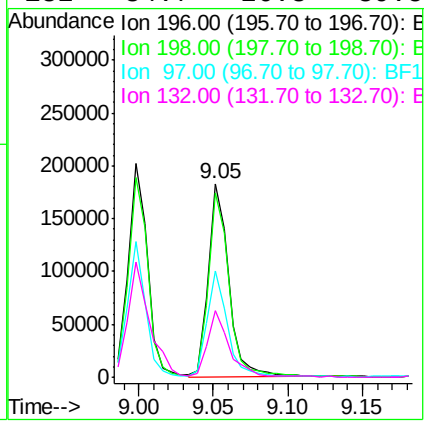


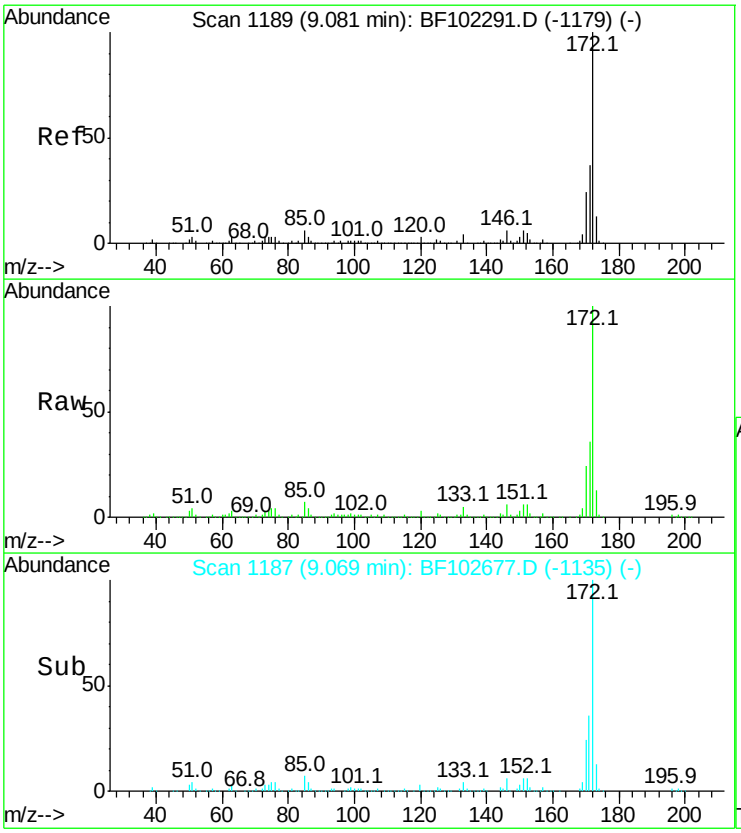
#43
2,4,5-Trichlorophenol
Concen: 37.744 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.02 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 173159

Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.6	112.0
97	54.6	42.9	64.3
132	34.7	26.3	39.5

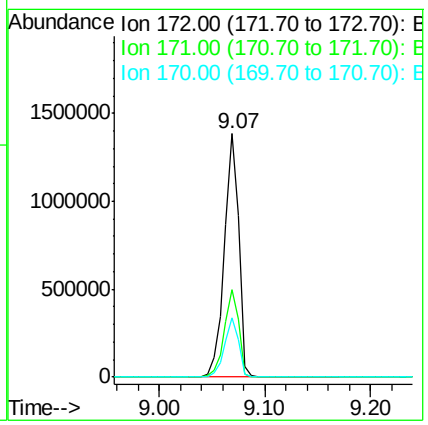


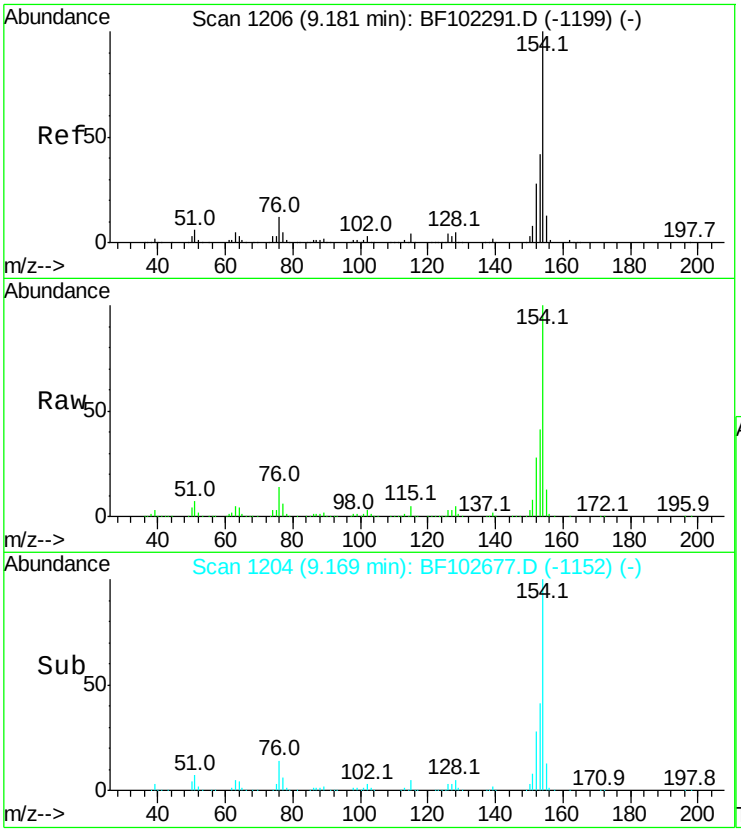


#44
2-Fluorobiphenyl
Concen: 95.753 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:172 Resp: 1317499

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.2	19.6	29.4



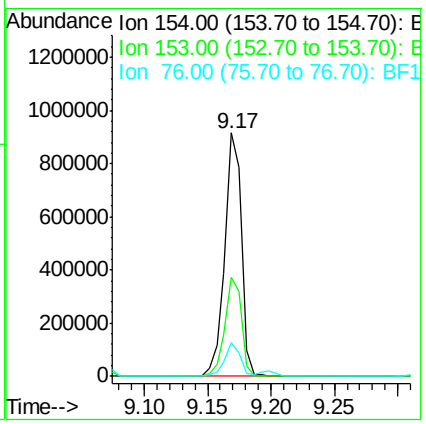


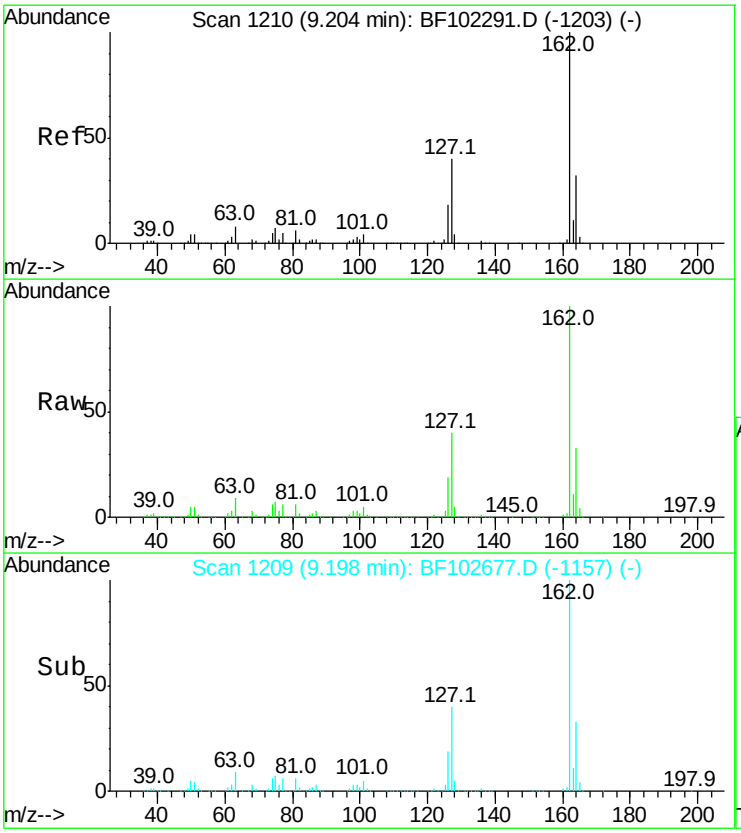
#45
1,1'-Biphenyl
Concen: 46.006 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 832240

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	13.8	0.0	34.0

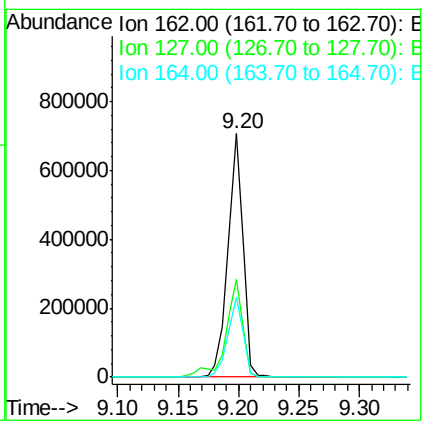


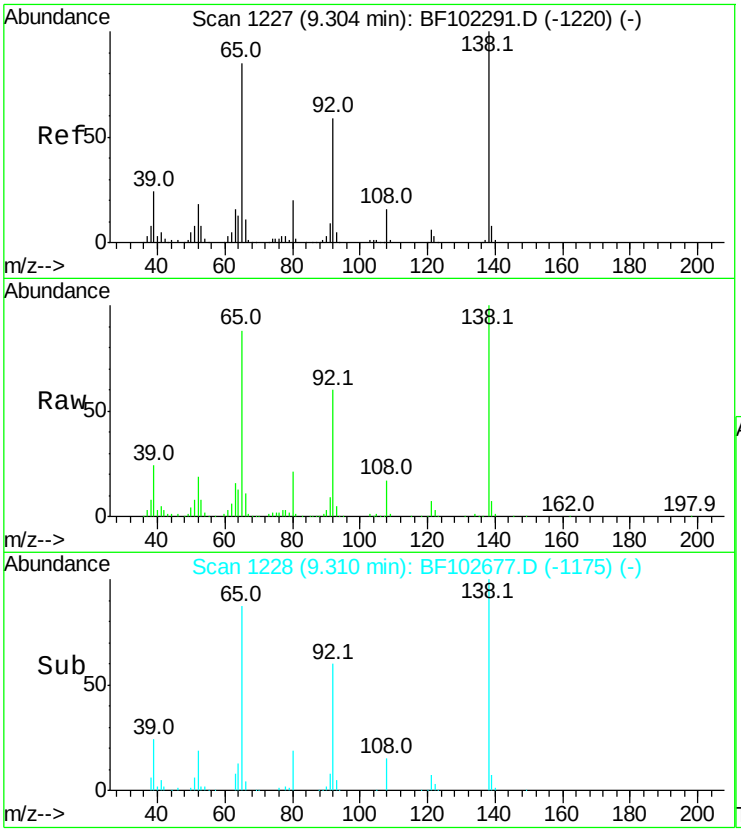


#46
2-Chloronaphthalene
Concen: 44.046 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:162 Resp: 619330

Ion	Ratio	Lower	Upper
162	100		
127	40.2	33.9	50.9
164	32.9	26.5	39.7



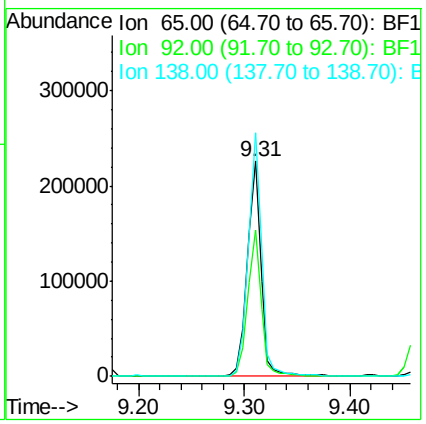


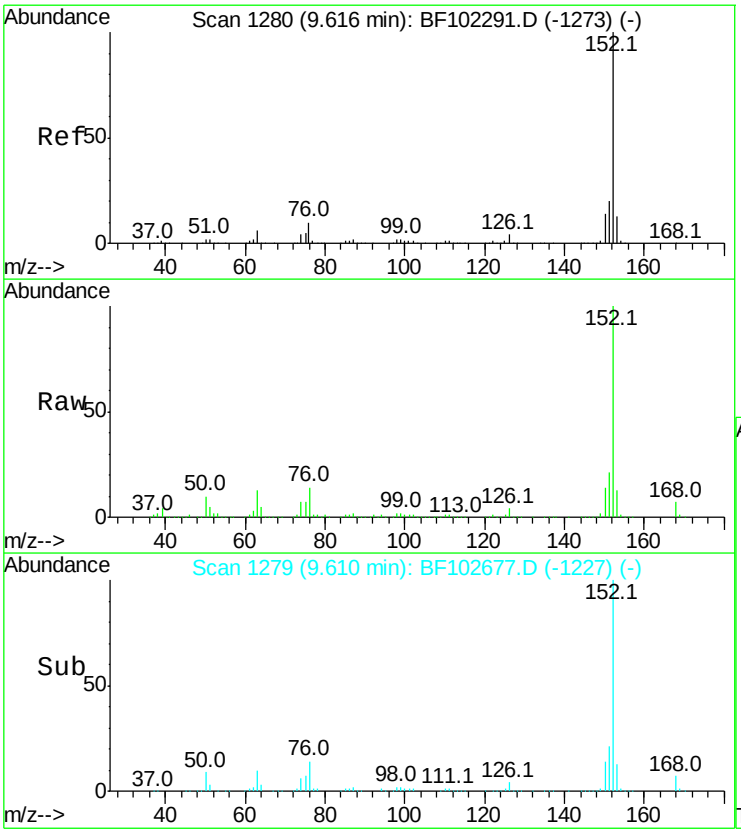
#47
2-Nitroaniline
Concen: 47.078 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 206377

Ion	Ratio	Lower	Upper
65	100		
92	67.8	55.8	83.6
138	113.1	91.2	136.8

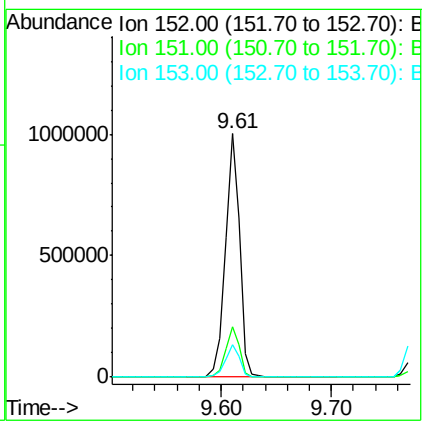


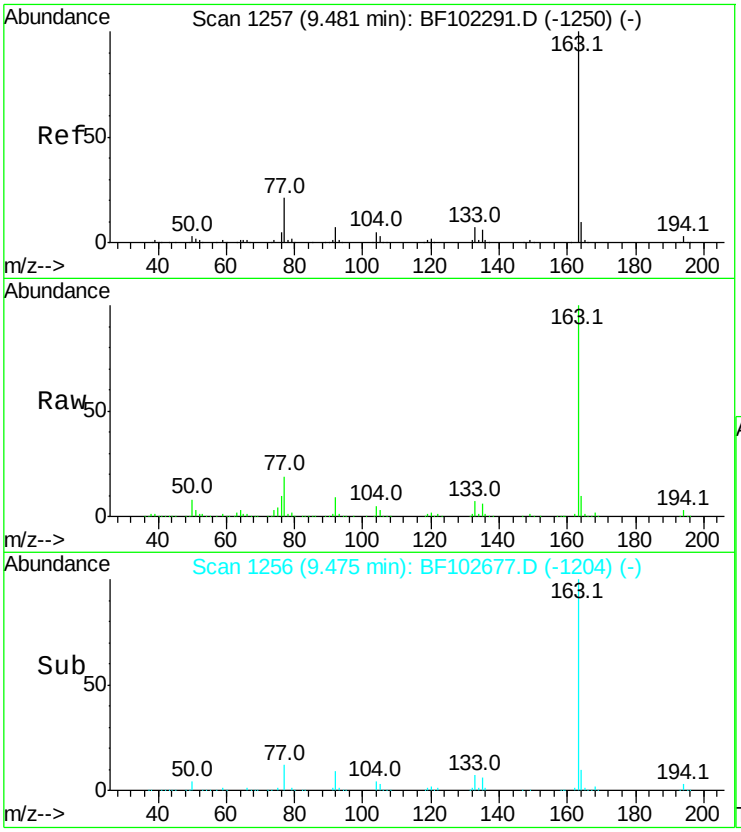


#48
Acenaphthylene
Concen: 41.199 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:152 Resp: 902523

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.3	10.7	16.1



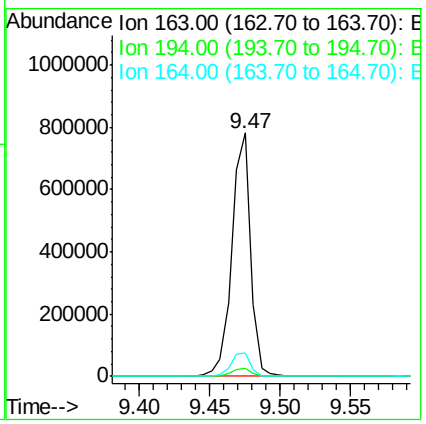


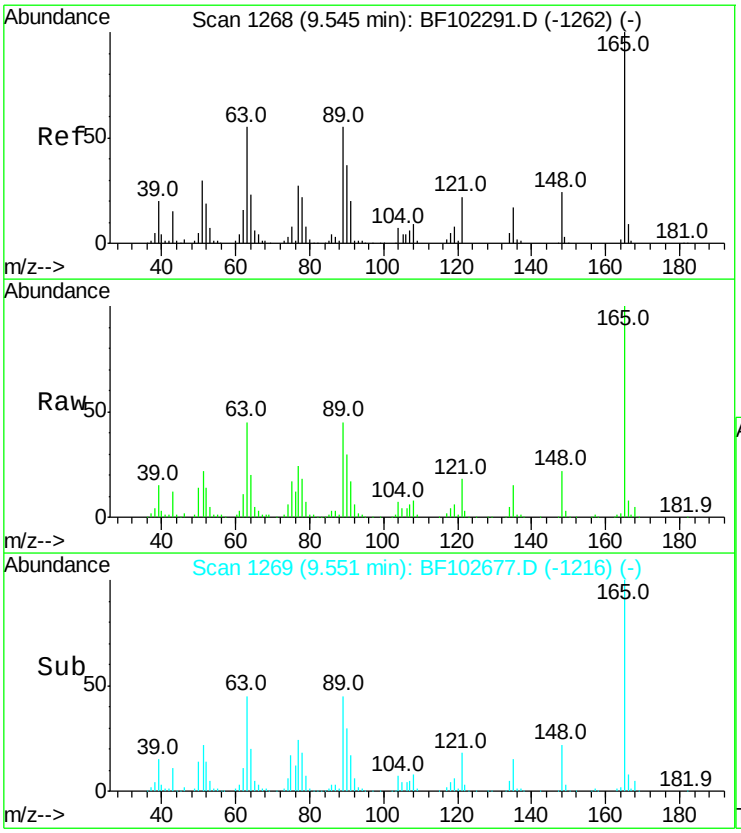
#49
Dimethylphthalate
Concen: 42.970 ng
RT: 9.47 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 718553

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	9.7	8.2	12.2

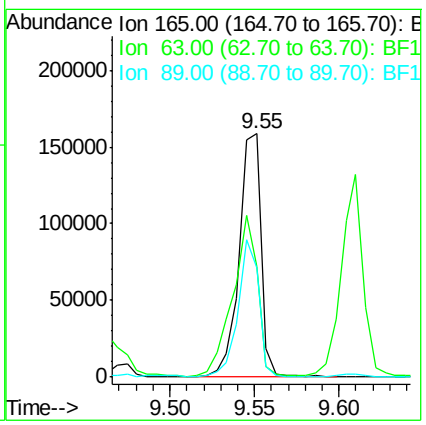


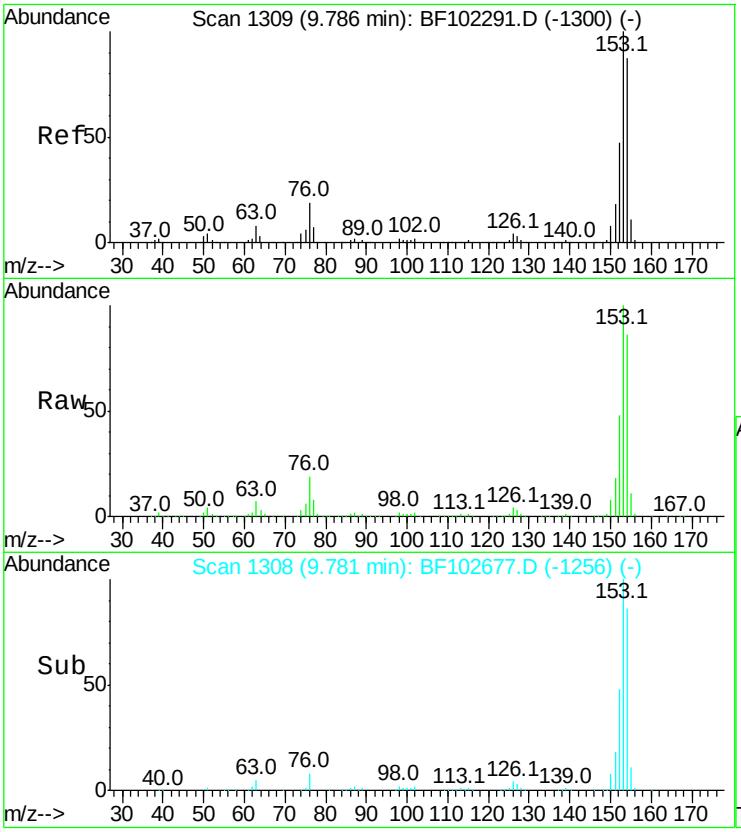


#50
2,6-Dinitrotoluene
Concen: 40.016 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:165 Resp: 144272

Ion	Ratio	Lower	Upper
165	100		
63	45.2	44.7	67.1
89	45.1	44.0	66.0



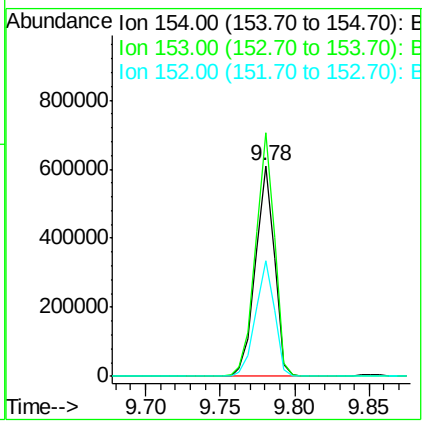


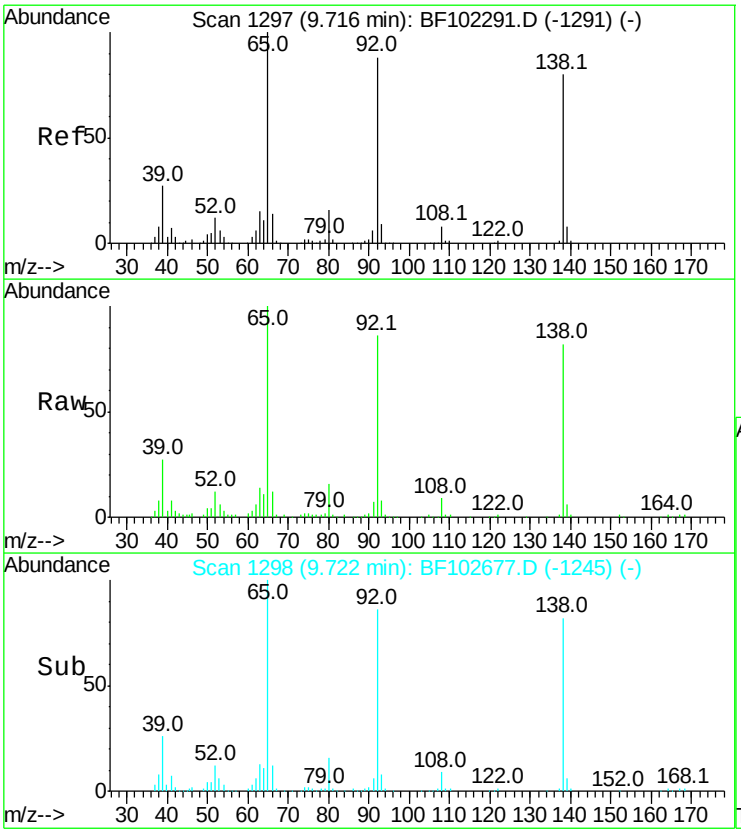
#51
Acenaphthene
Concen: 41.606 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 532297

Ion	Ratio	Lower	Upper
154	100		
153	115.6	91.2	136.8
152	55.2	43.8	65.8

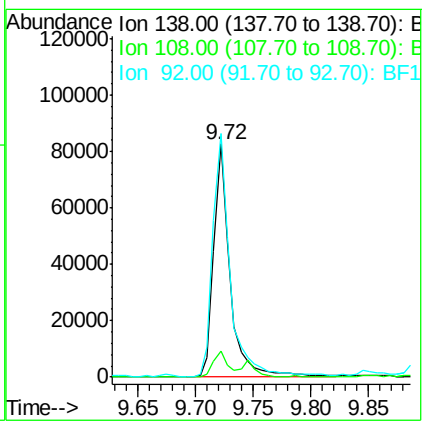


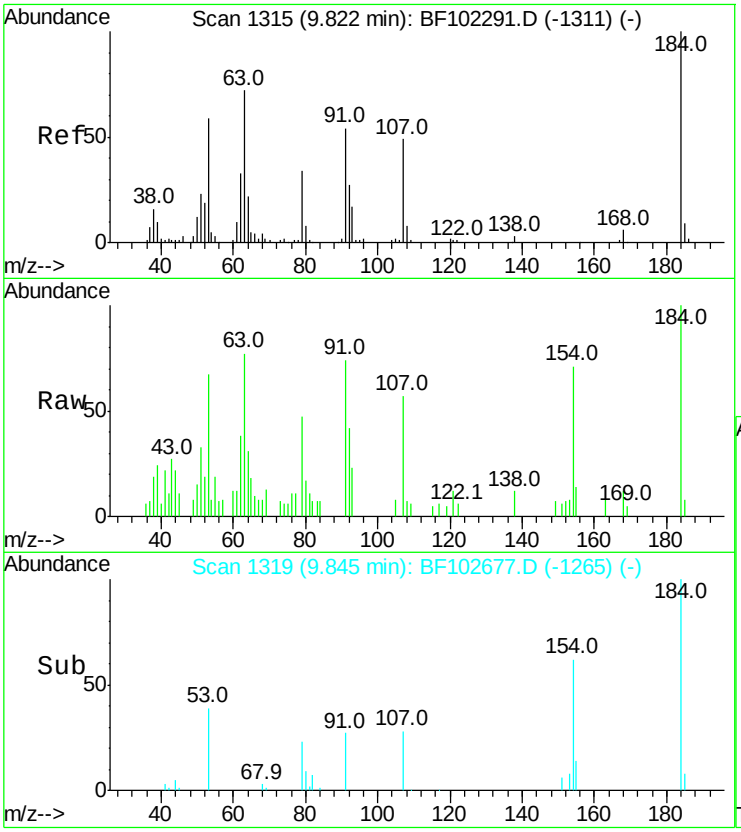


#52
3-Nitroaniline
Concen: 19.251 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:138 Resp: 82107

Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.4	14.0
92	104.6	89.4	134.2



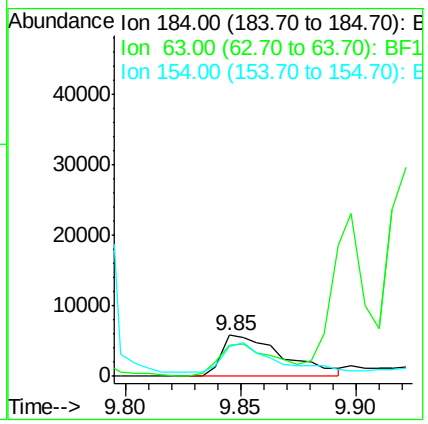


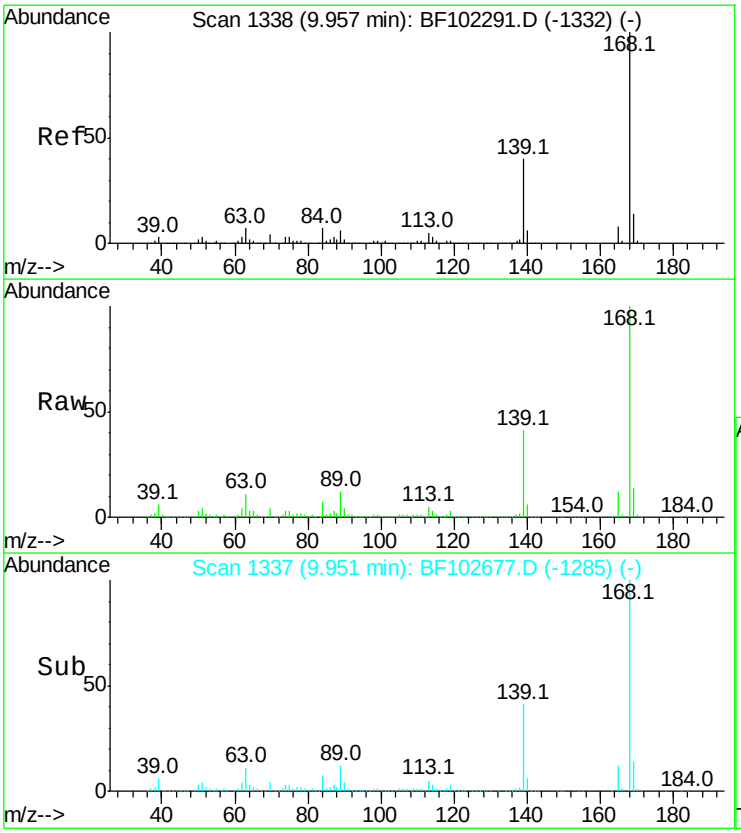
#53
2,4-Dinitrophenol
Concen: 10.170 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.02 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 10981

Ion	Ratio	Lower	Upper
184	100		
63	76.6	54.2	81.2
154	71.3	184.0	276.0#

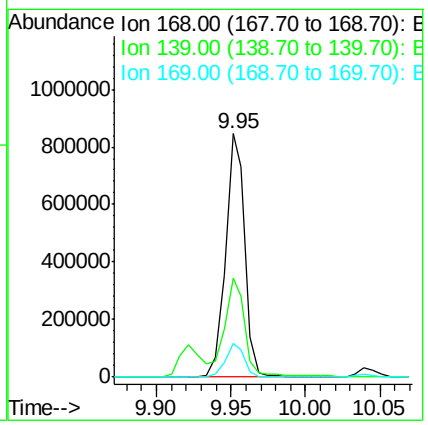


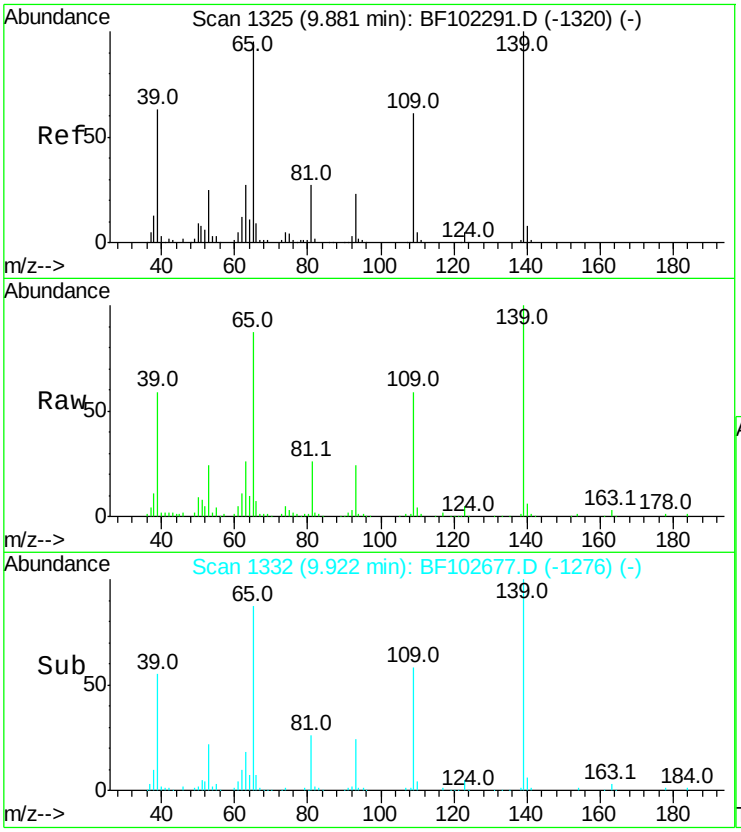


#54
Dibenzofuran
Concen: 44.515 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:168 Resp: 770780

Ion	Ratio	Lower	Upper
168	100		
139	40.5	30.1	45.1
169	13.6	10.9	16.3



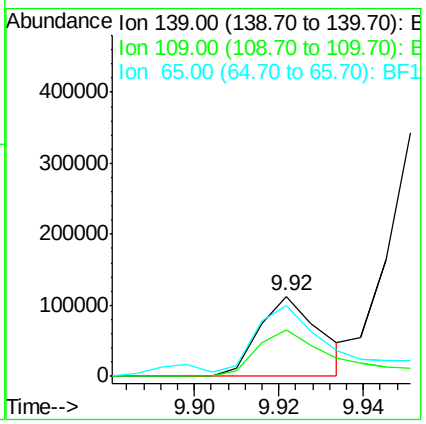


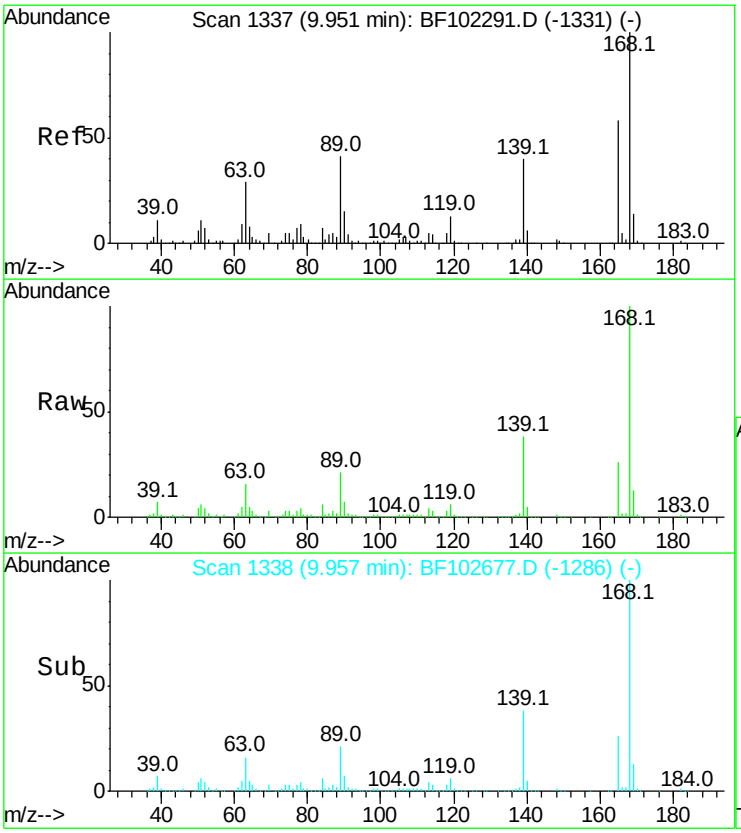
#55
4-Nitrophenol
Concen: 40.238 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.03 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 113285

Ion	Ratio	Lower	Upper
139	100		
109	58.7	48.4	88.4
65	87.5	72.6	112.6

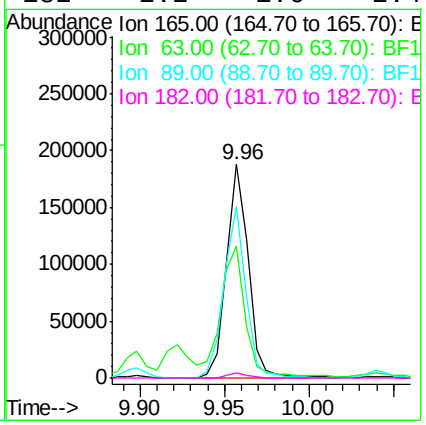


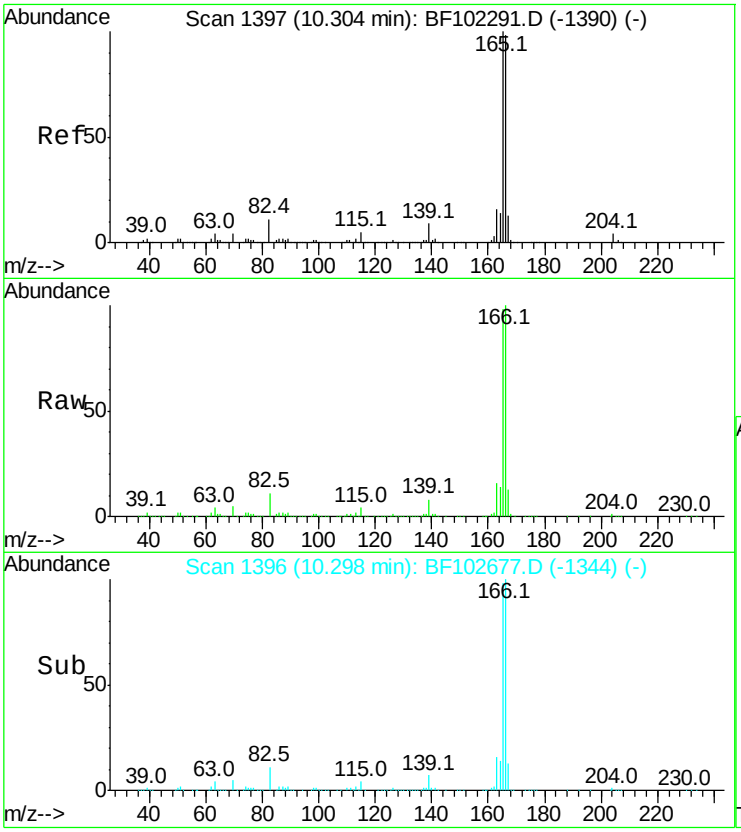


#56
2,4-Dinitrotoluene
Concen: 37.717 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:165 Resp: 167224

Ion	Ratio	Lower	Upper
165	100		
63	61.9	36.4	54.6#
89	80.5	57.8	86.6
182	2.2	1.6	2.4



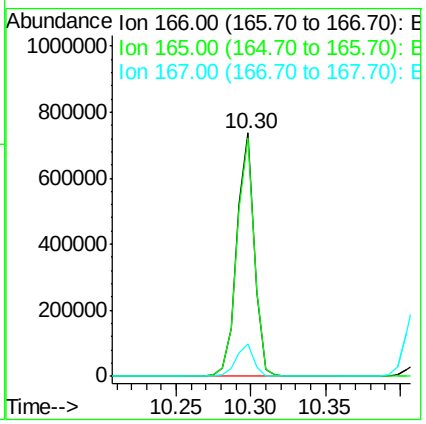


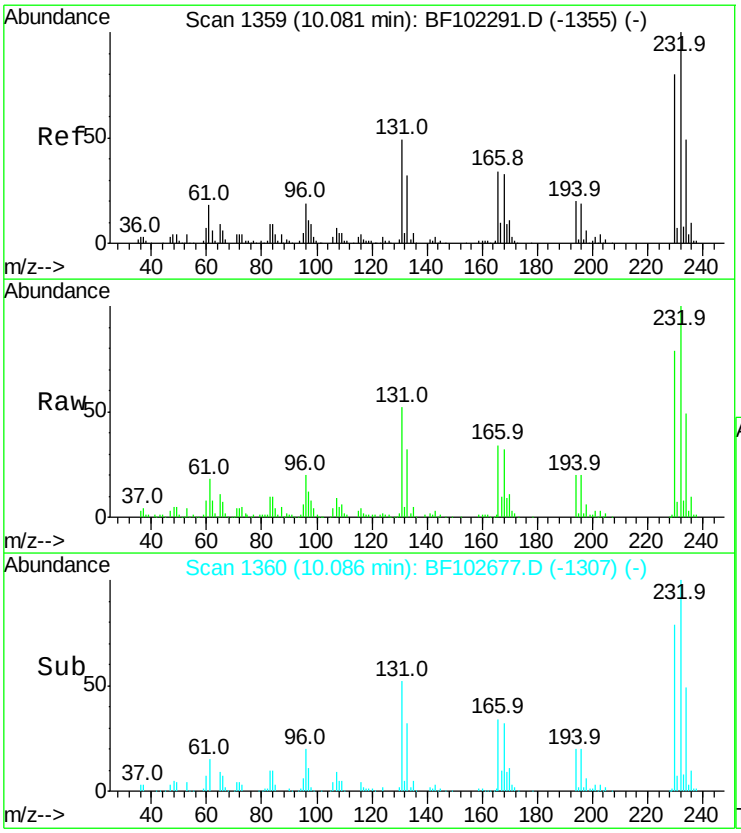
#57
Fluorene
Concen: 44.310 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 607950

Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.8	119.8
167	13.3	10.6	16.0

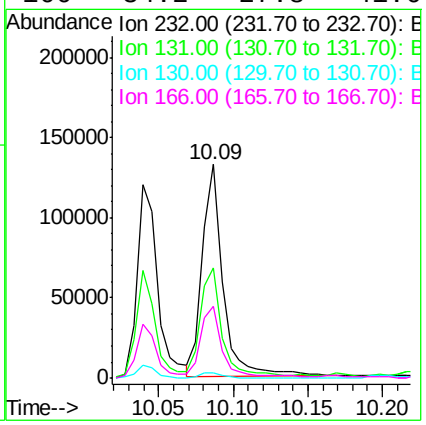


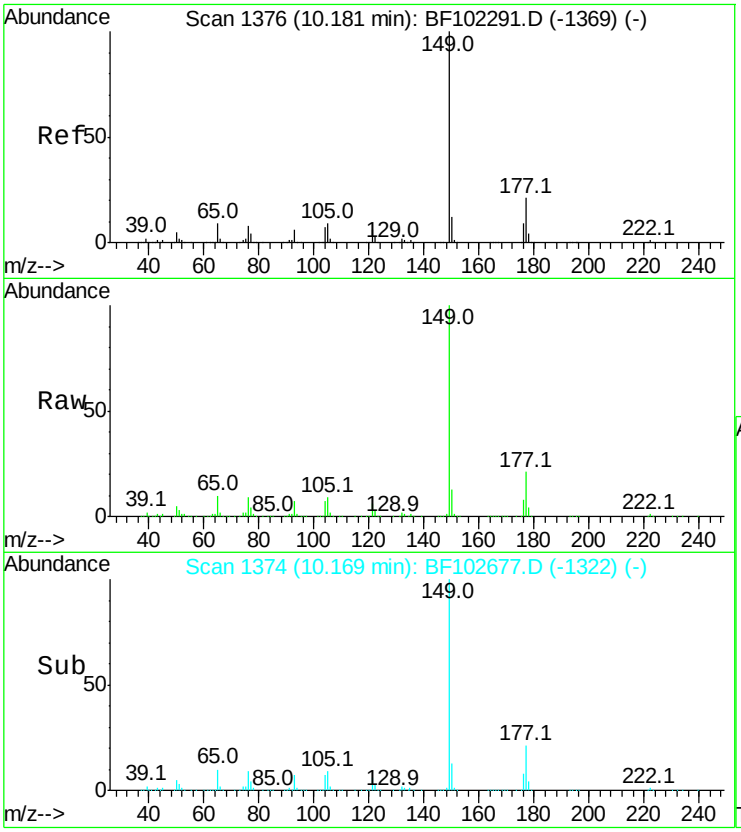


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.065 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:232 Resp: 127962

Ion	Ratio	Lower	Upper
232	100		
131	50.8	43.8	65.8
130	2.7	2.1	3.1
166	34.2	27.8	41.6



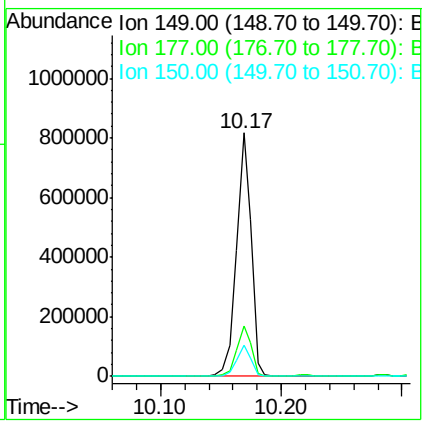


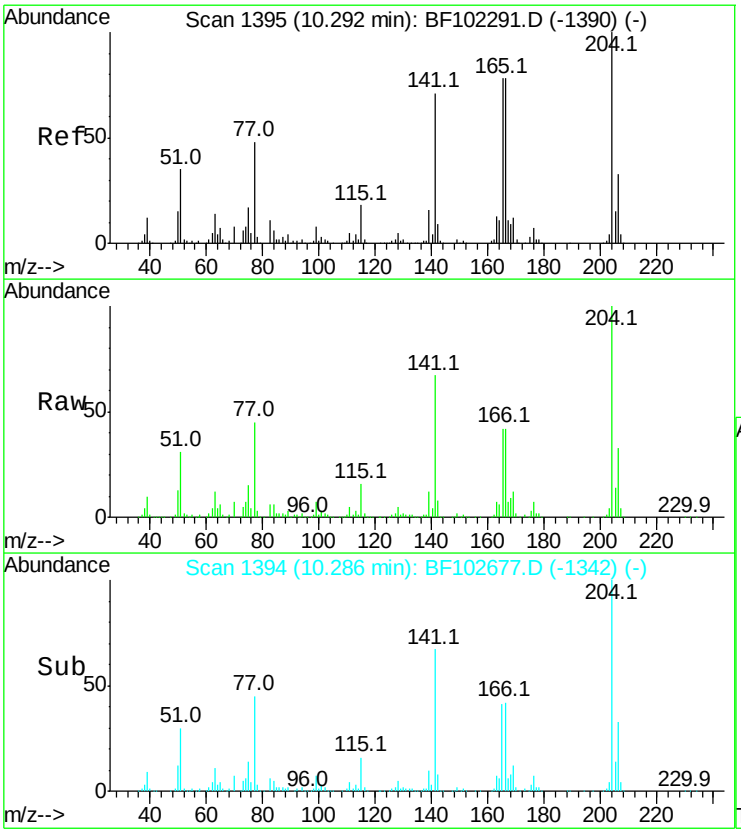
#59
Diethylphthalate
Concen: 42.355 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 688265

Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.1	24.1
150	12.6	10.1	15.1

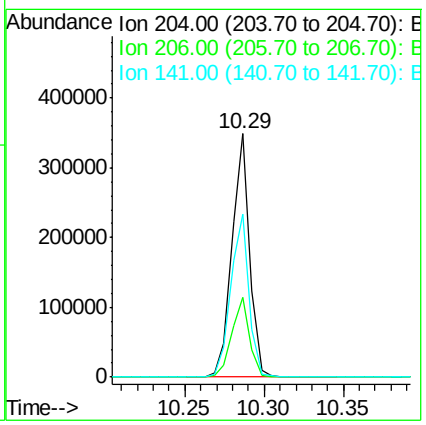


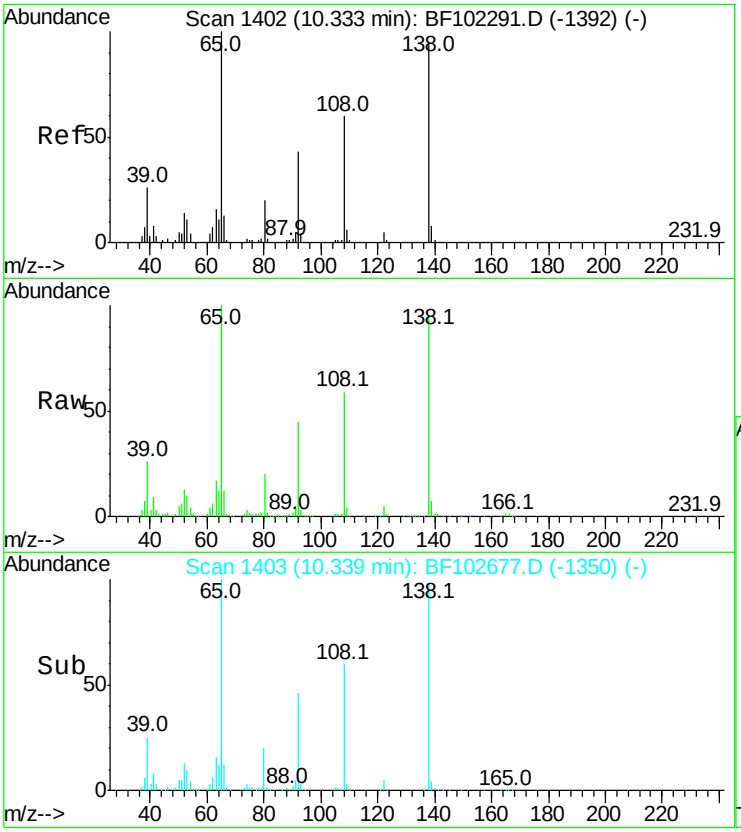


#60
4-Chlorophenyl-phenylether
Concen: 45.356 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:204 Resp: 269803

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	66.7	54.6	81.8



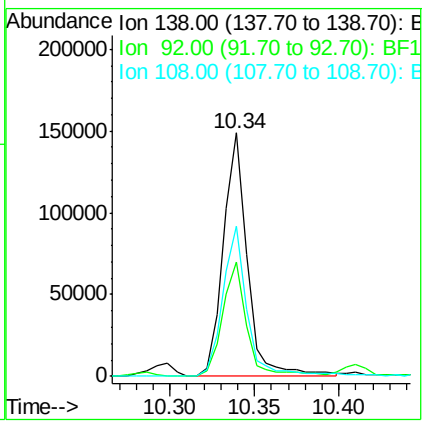


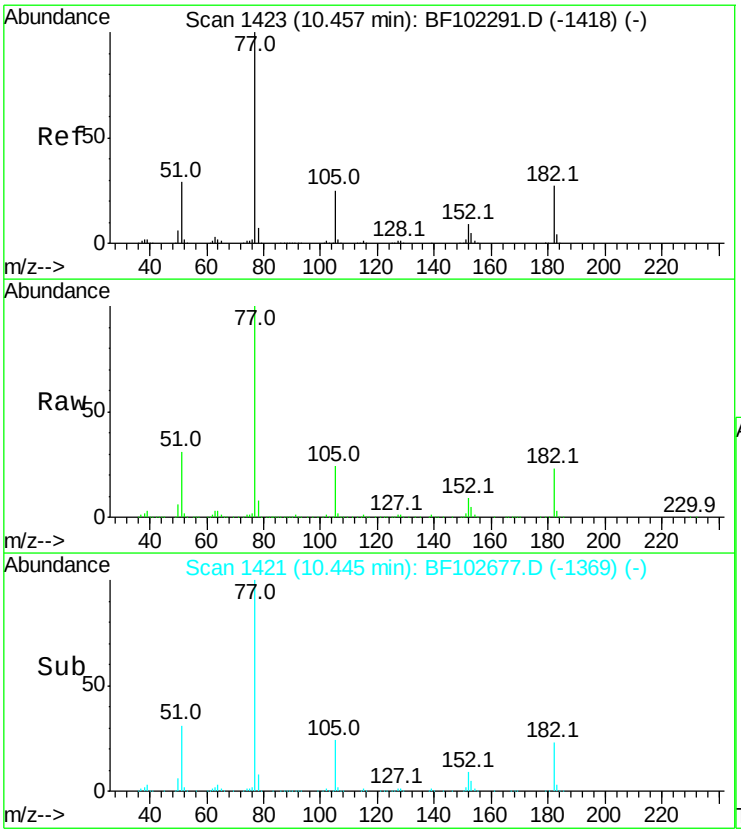
#61
4-Nitroaniline
Concen: 34.210 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 145596

Ion	Ratio	Lower	Upper
138	100		
92	46.8	30.2	70.2
108	61.7	52.5	92.5

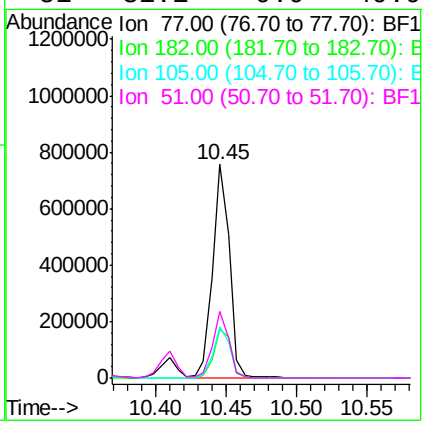


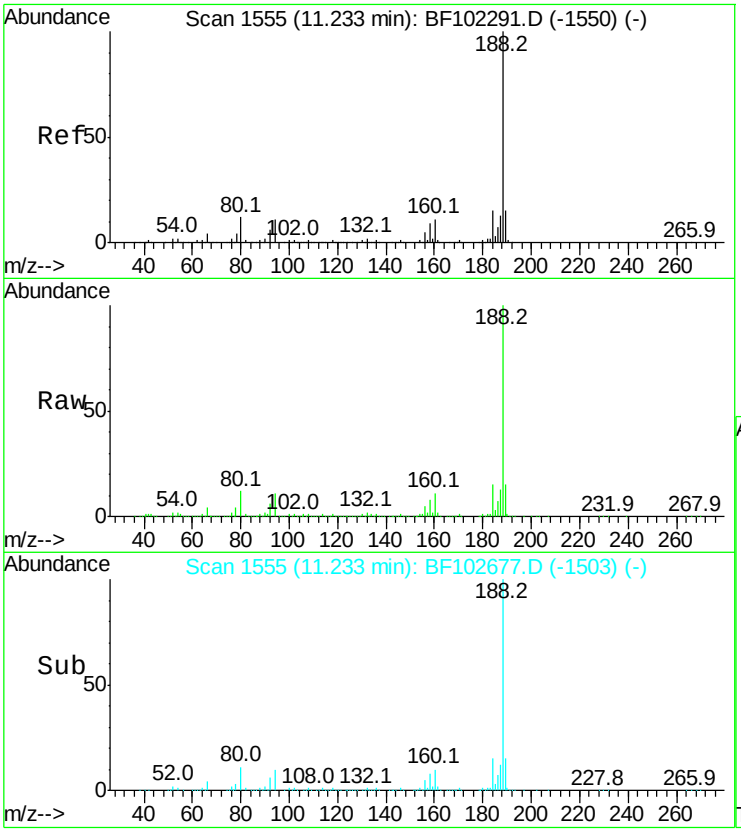


#62
Azobenzene
Concen: 41.765 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion: 77 Resp: 621377

Ion	Ratio	Lower	Upper
77	100		
182	22.5	1.7	41.7
105	23.8	3.0	43.0
51	31.1	9.9	49.9



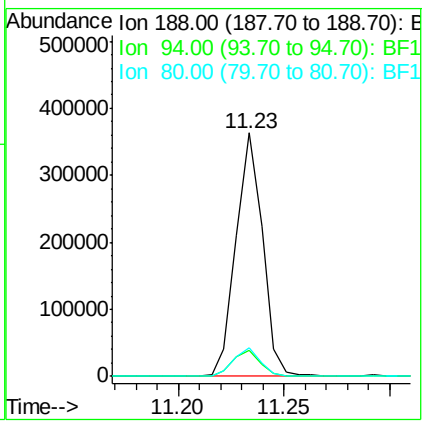


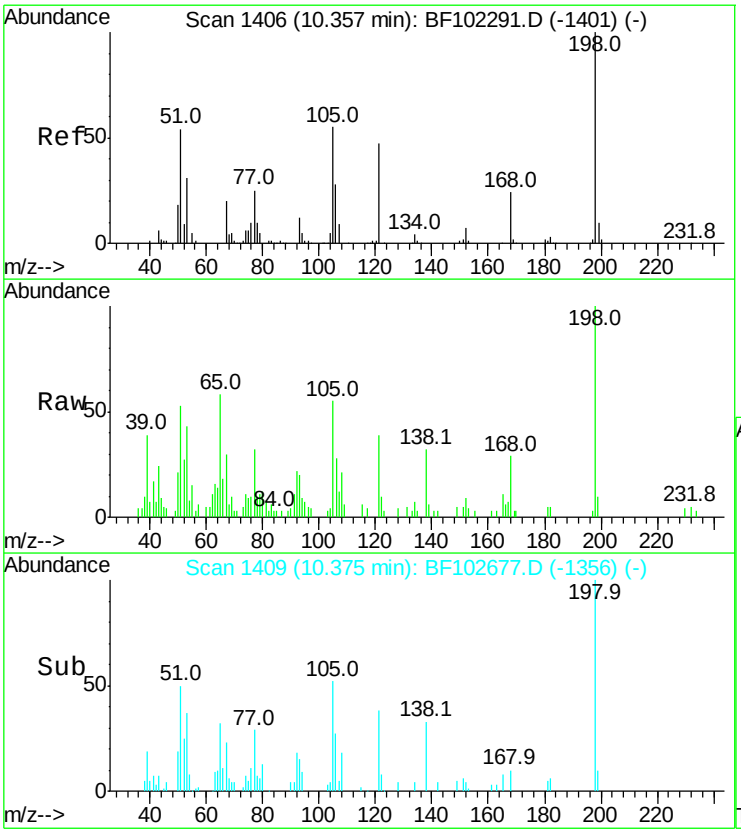
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 316264

Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.5	12.7
80	11.5	9.2	13.8

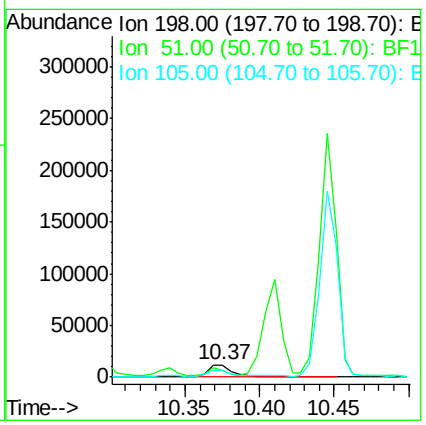


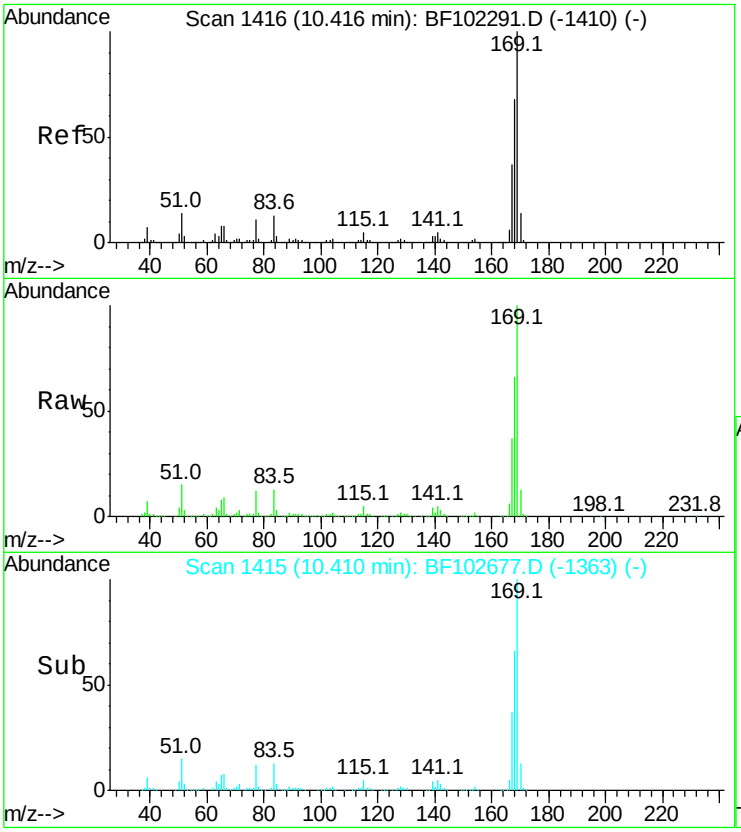


#64
4,6-Dinitro-2-methylphenol
Concen: 6.344 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:198 Resp: 13385

Ion	Ratio	Lower	Upper
198	100		
51	53.2	37.7	77.7
105	54.8	36.3	76.3



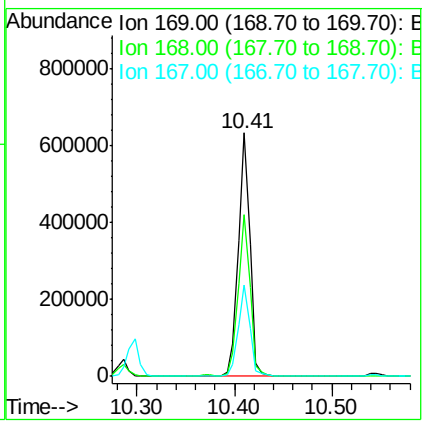


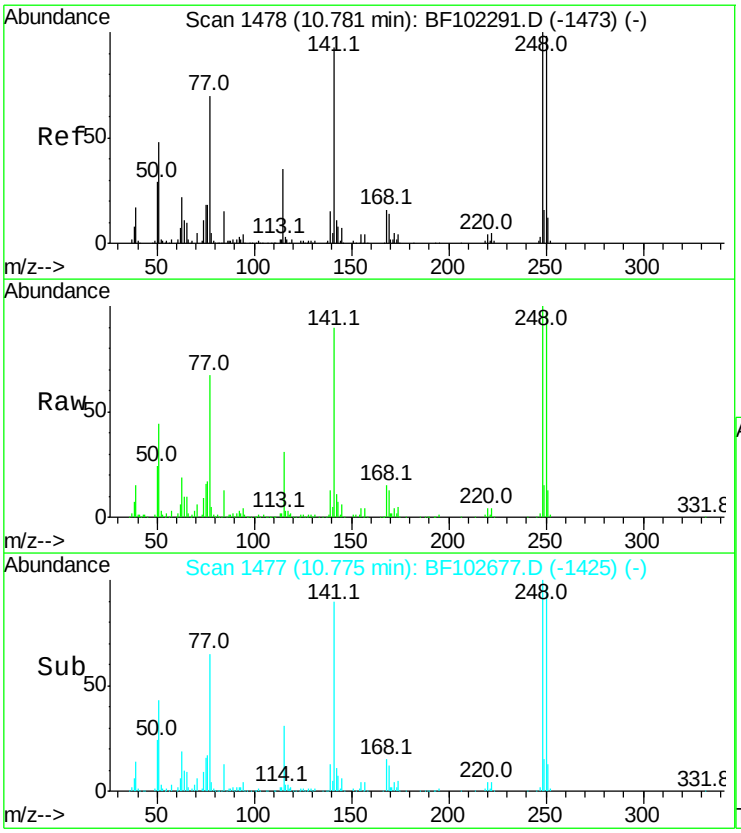
#65
n-Nitrosodiphenylamine
Concen: 45.273 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 525532

Ion	Ratio	Lower	Upper
169	100		
168	66.5	54.4	81.6
167	37.5	29.8	44.6

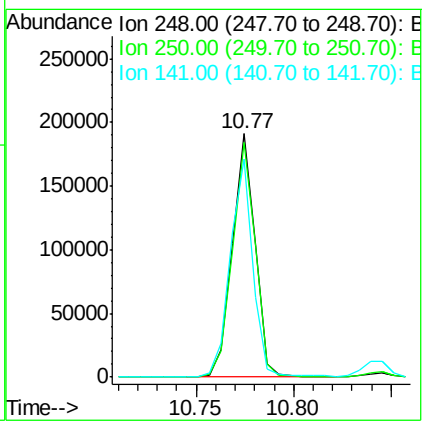


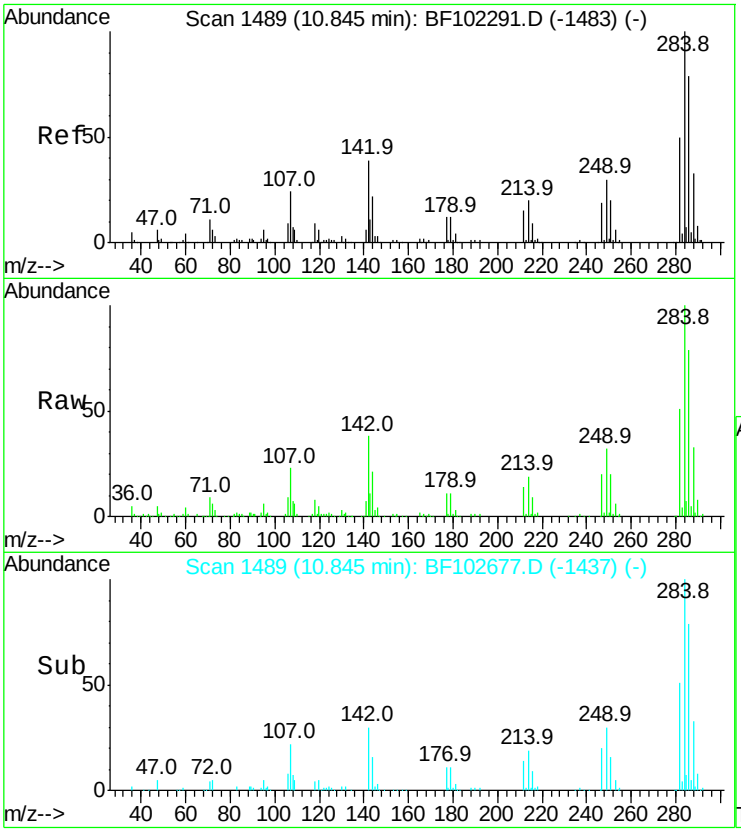


#66
4-Bromophenyl-phenylether
Concen: 45.494 ng
RT: 10.77 min Scan# 1477
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:248 Resp: 154888

Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.9	115.3
141	89.6	74.4	111.6



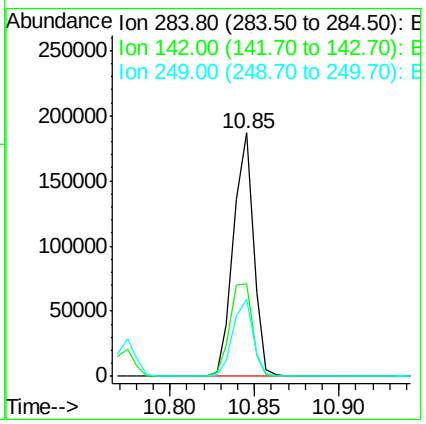


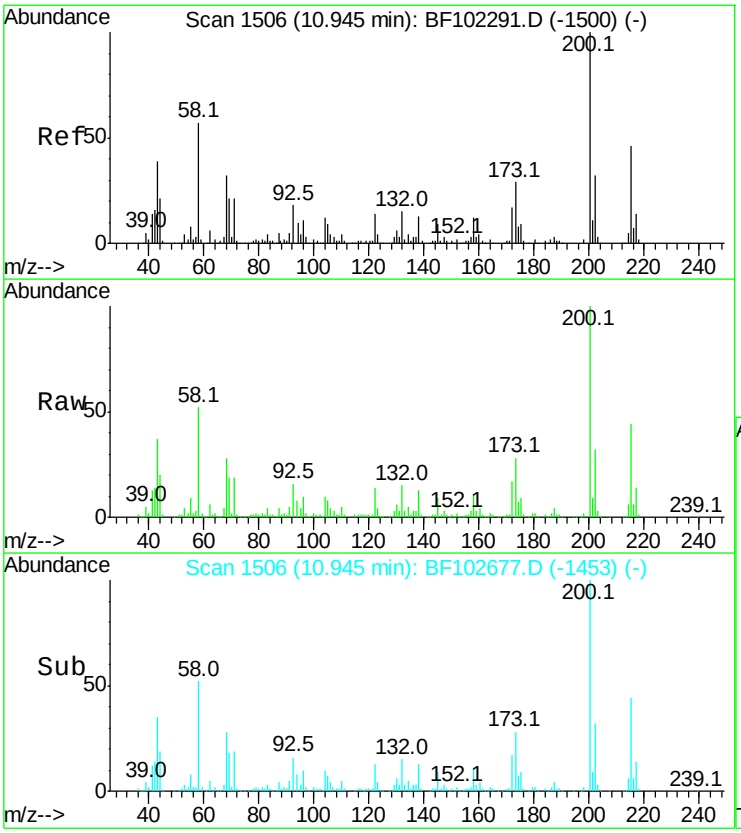
#67
Hexachlorobenzene
Concen: 40.737 ng
RT: 10.85 min Scan# 1489
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 155110

Ion	Ratio	Lower	Upper
284	100		
142	37.8	34.6	52.0
249	31.8	24.8	37.2

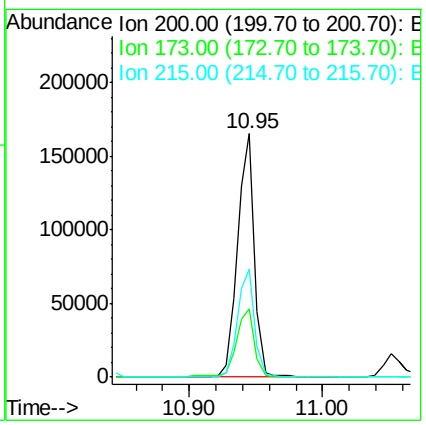


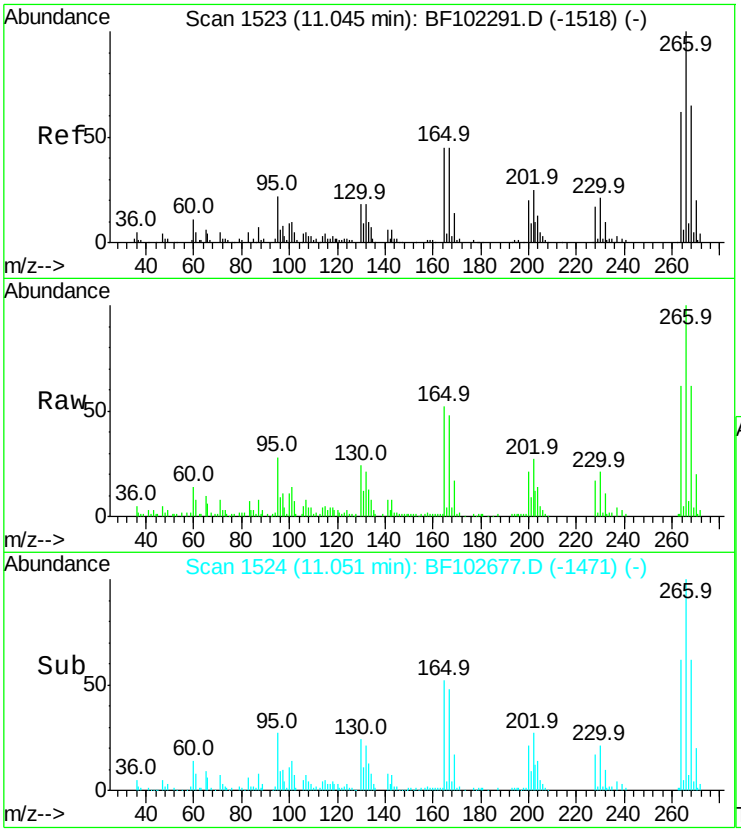


#68
Atrazine
Concen: 42.273 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:200 Resp: 144929

Ion	Ratio	Lower	Upper
200	100		
173	28.1	8.6	48.6
215	44.5	25.1	65.1



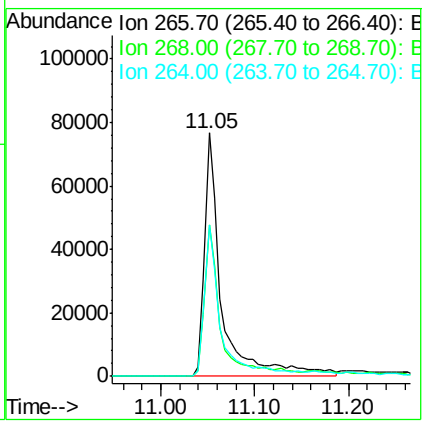


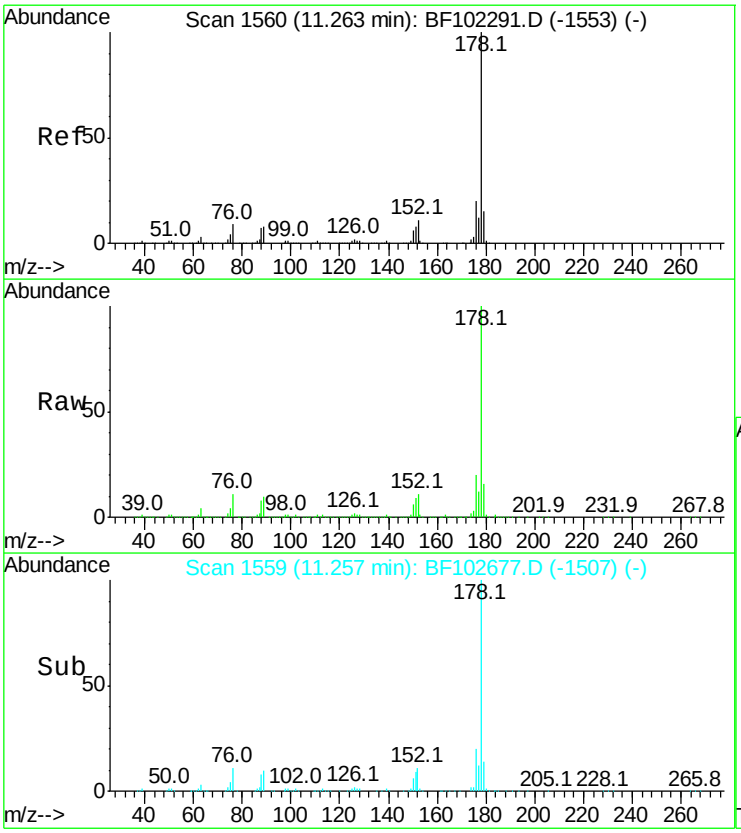
#69
Pentachlorophenol
Concen: 49.522 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 99054

Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.1	76.7
264	62.2	49.5	74.3

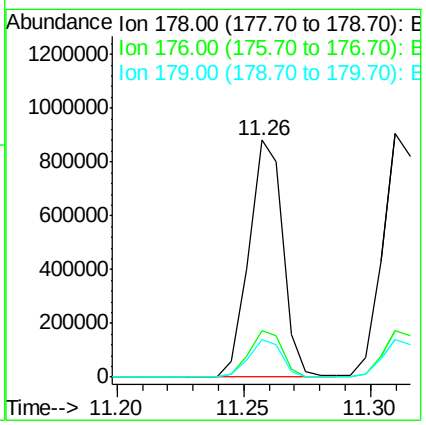


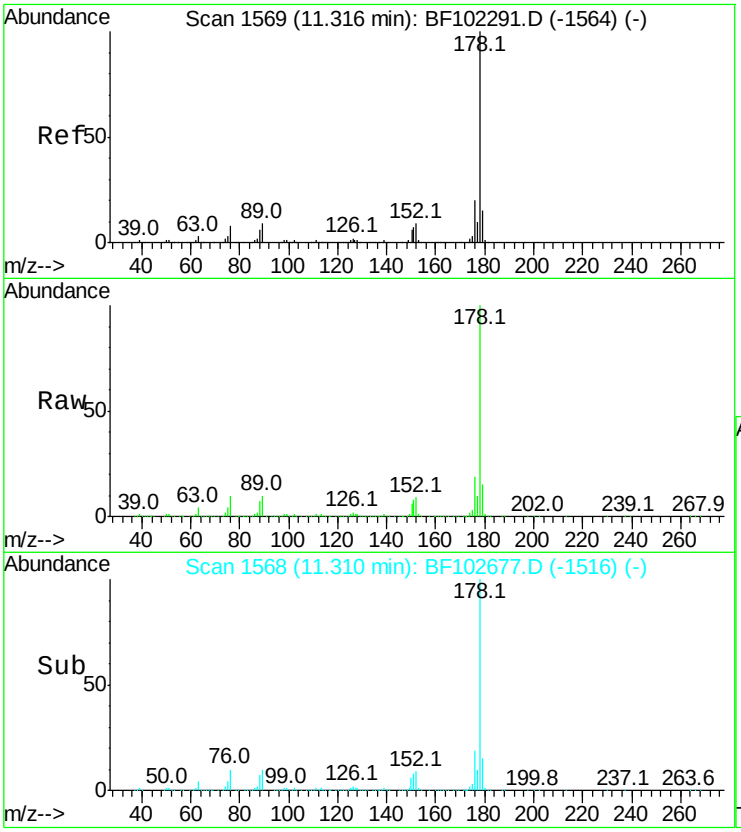


#70
Phenanthrene
Concen: 44.786 ng
RT: 11.26 min Scan# 1559
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:178 Resp: 825372

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.9	13.0	19.6



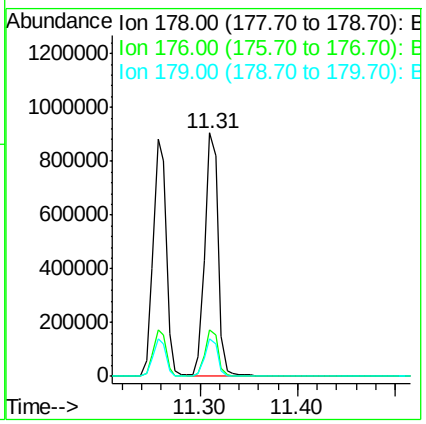


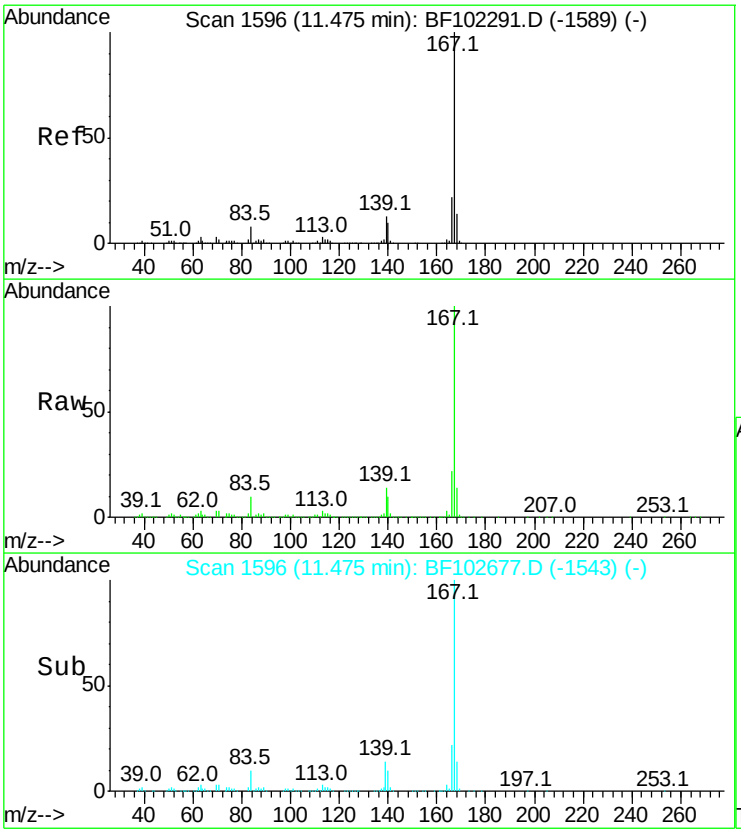
#71
Anthracene
Concen: 46.082 ng
RT: 11.31 min Scan# 1568
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 866837

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.5	12.6	19.0

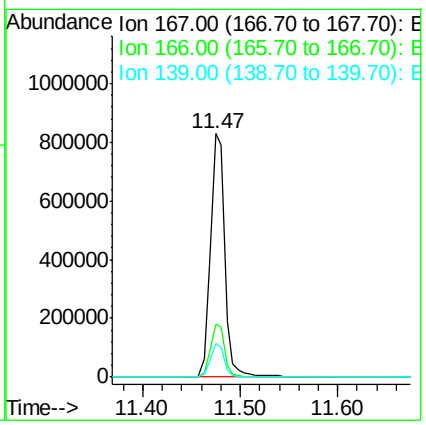


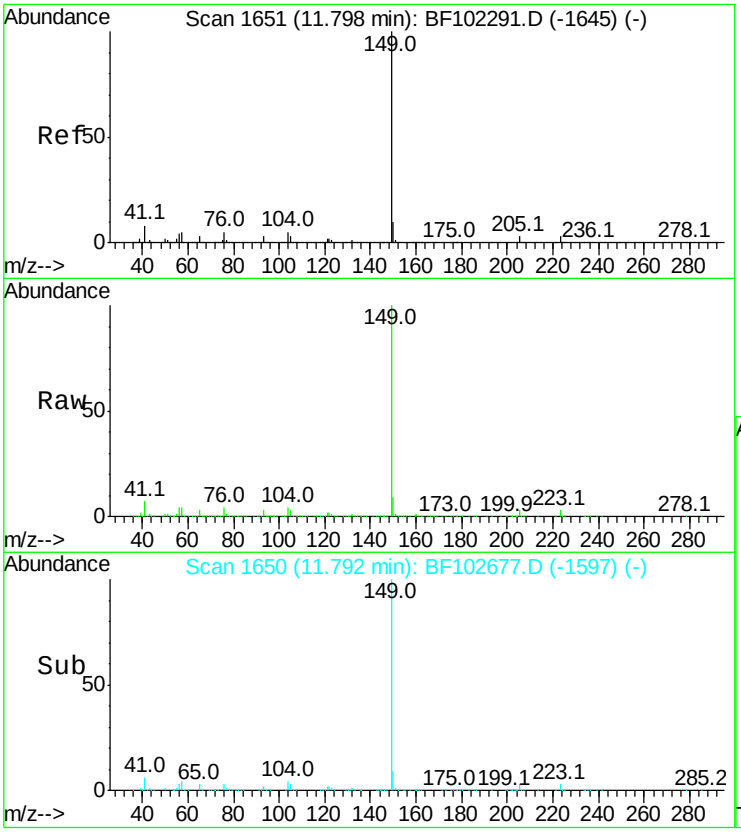


#72
Carbazole
Concen: 45.932 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:167 Resp: 842915

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.7	10.9	16.3



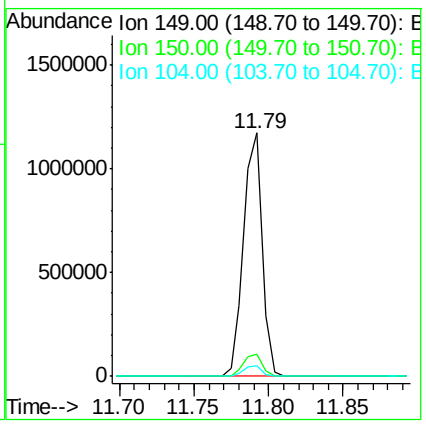


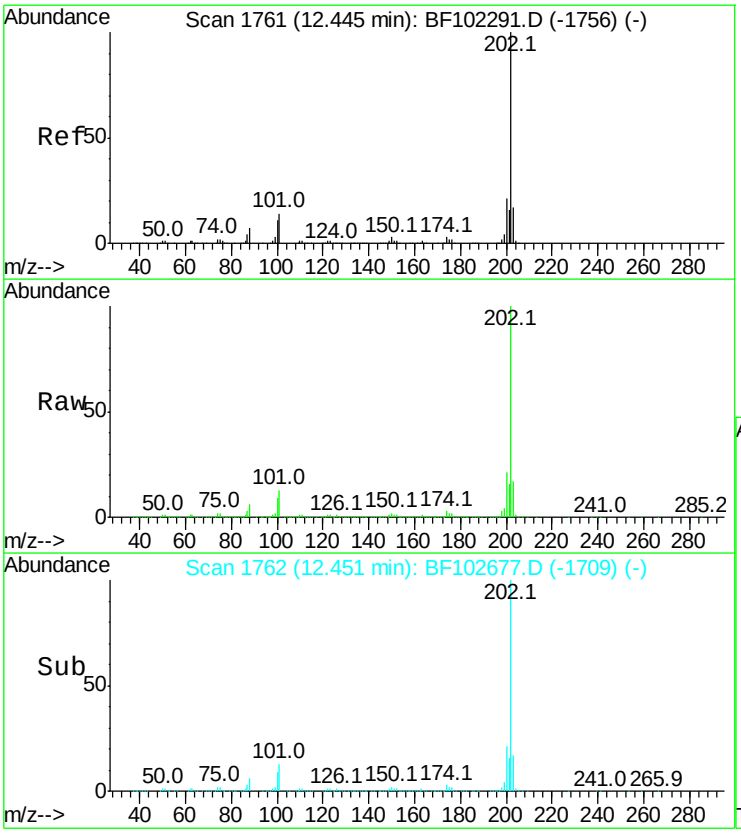
#73
Di-n-butylphthalate
Concen: 44.230 ng
RT: 11.79 min Scan# 1650
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1014580

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.5	3.8	5.8

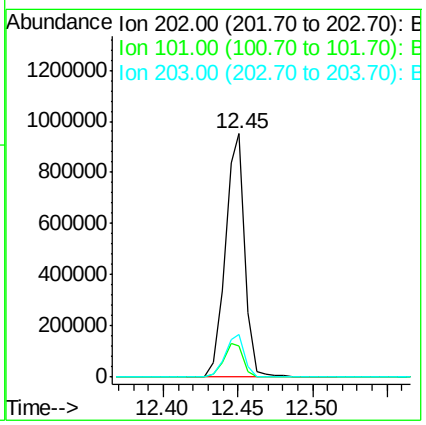


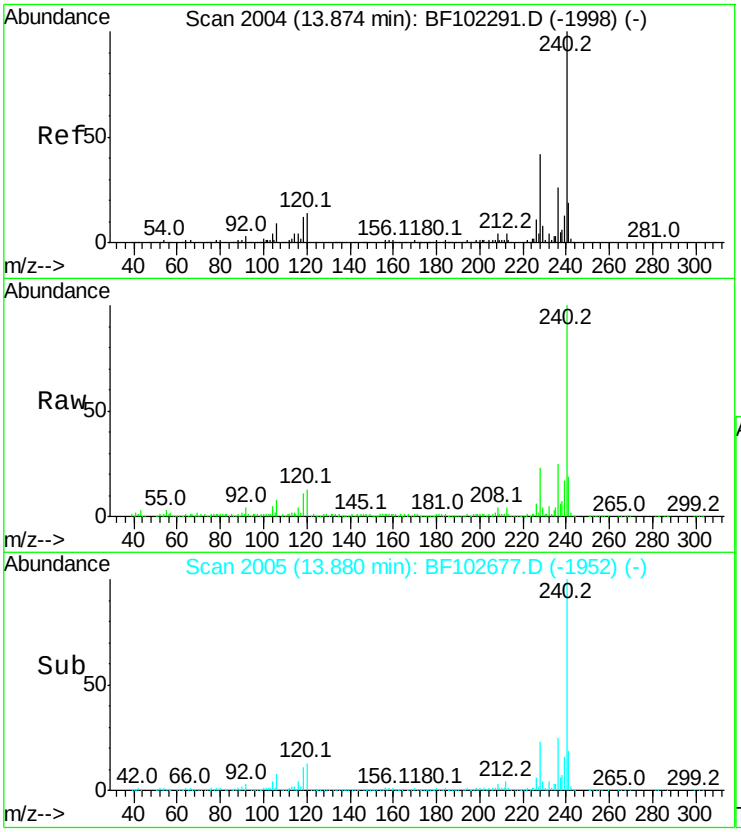


#74
Fluoranthene
Concen: 46.789 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:202 Resp: 879334

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	34.1
203	17.5	0.0	38.1



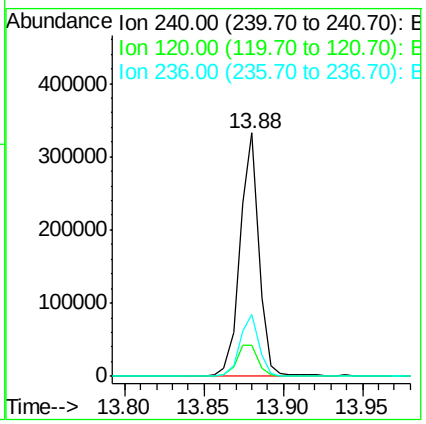


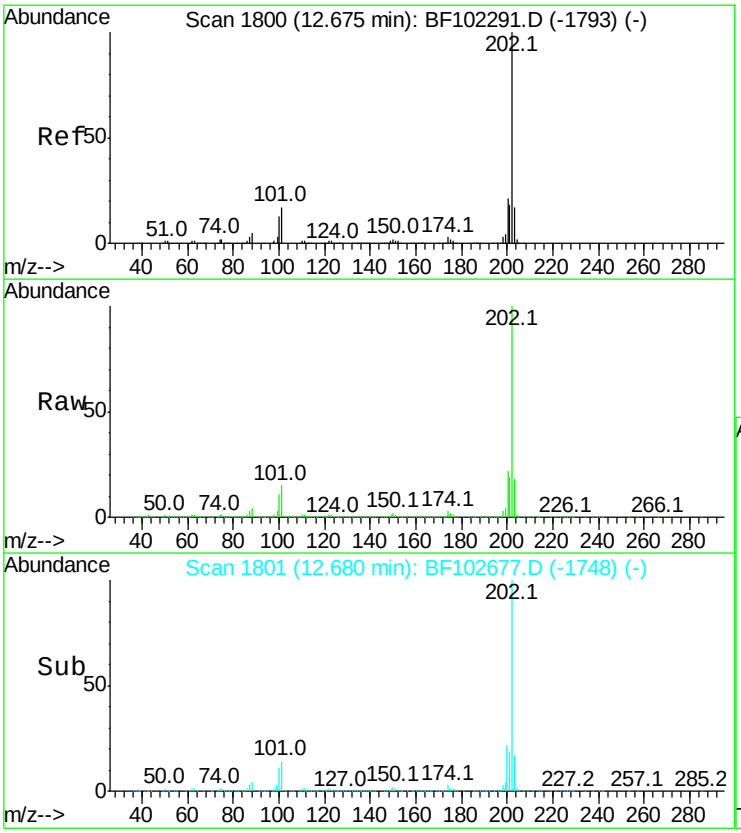
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 272132

Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.5	14.3
236	25.4	20.7	31.1

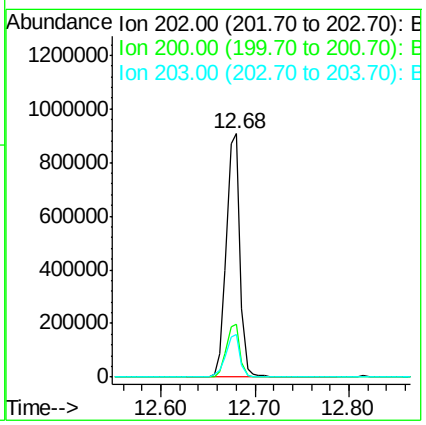


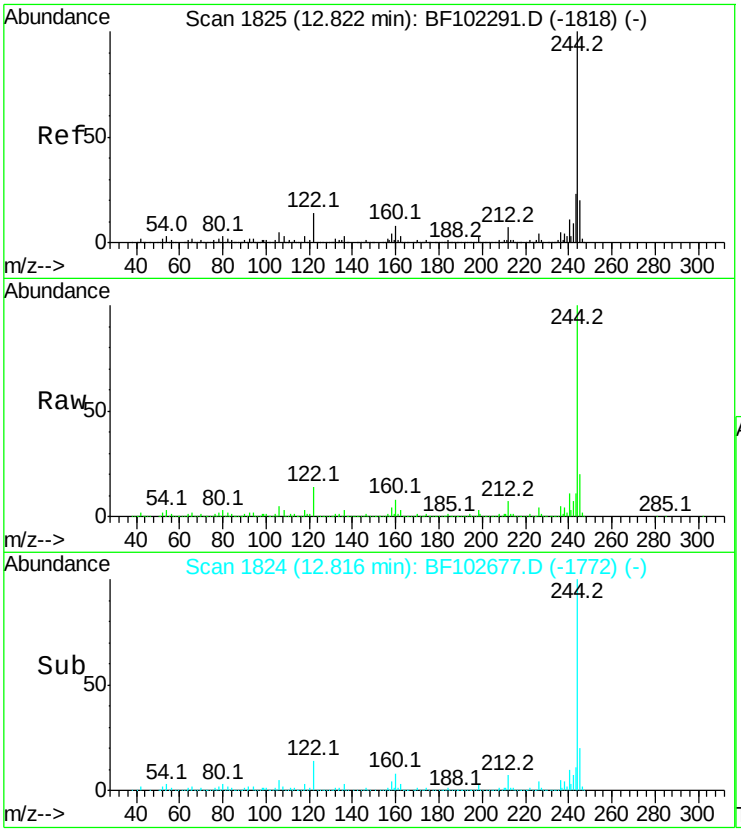


#77
Pyrene
Concen: 43.401 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:202 Resp: 913171

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.5	14.3	21.5



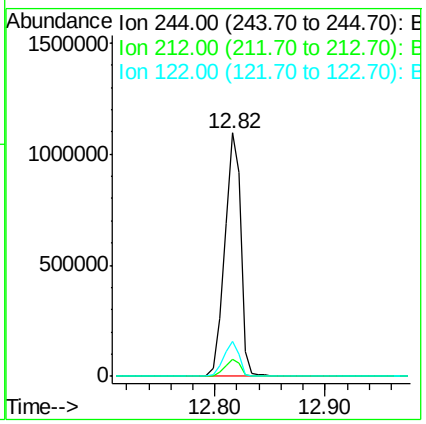


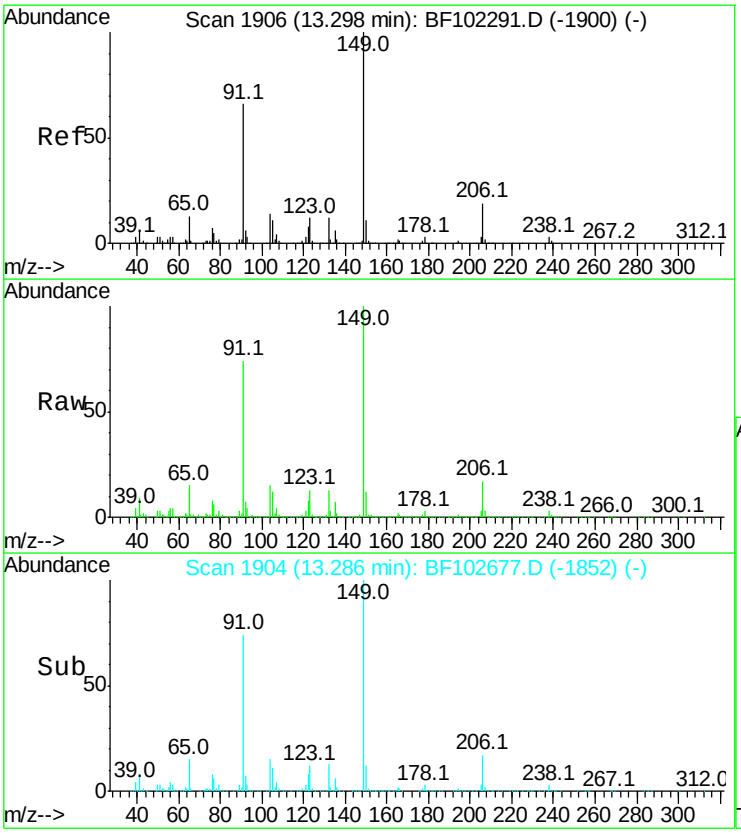
#78
Terphenyl-d14
Concen: 92.390 ng
RT: 12.82 min Scan# 1824
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1115272

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	14.4	11.0	16.4

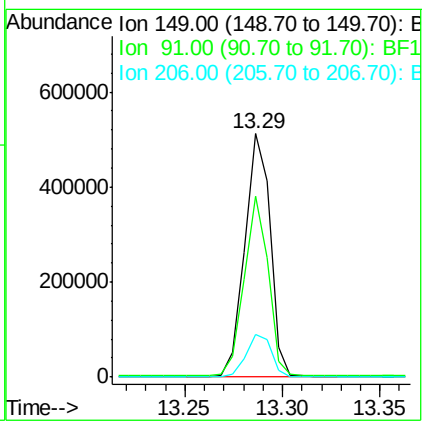


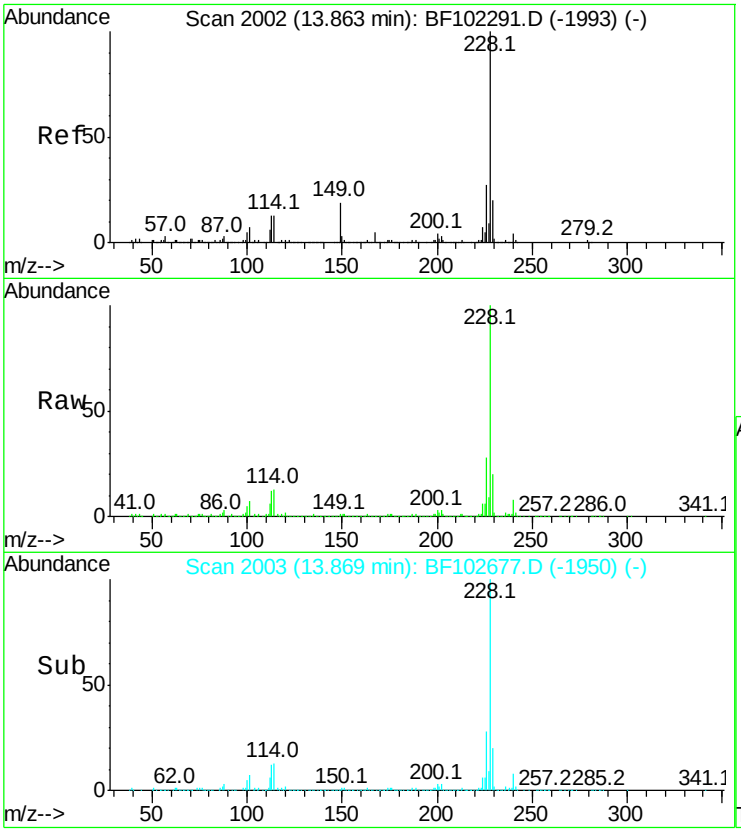


#79
Butylbenzylphthalate
Concen: 43.936 ng
RT: 13.29 min Scan# 1904
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:149 Resp: 460047

Ion	Ratio	Lower	Upper
149	100		
91	74.1	56.8	85.2
206	17.4	14.1	21.1



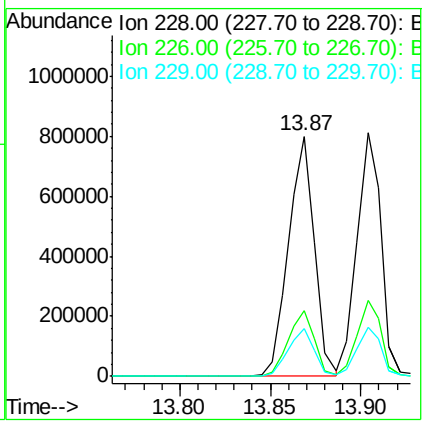


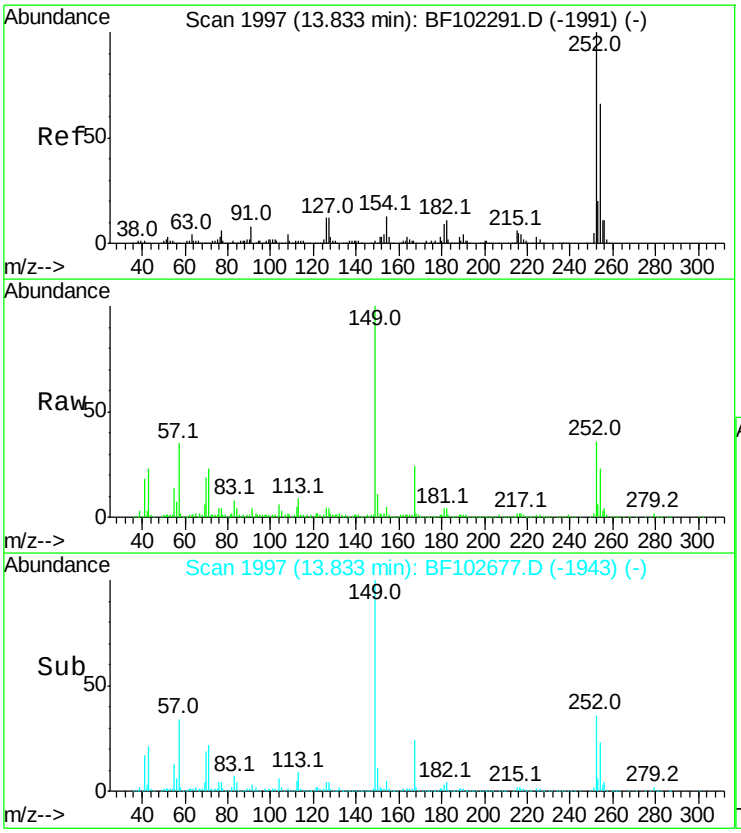
#80
Benzo(a)anthracene
Concen: 47.915 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 802787

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.9	15.8	23.6

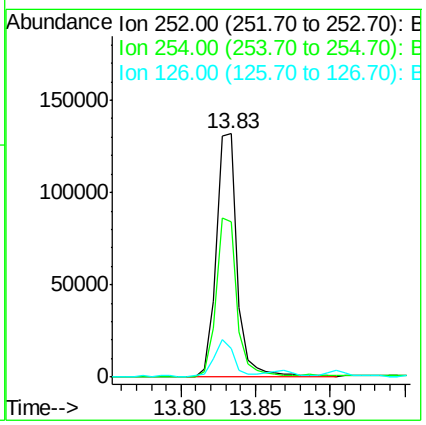


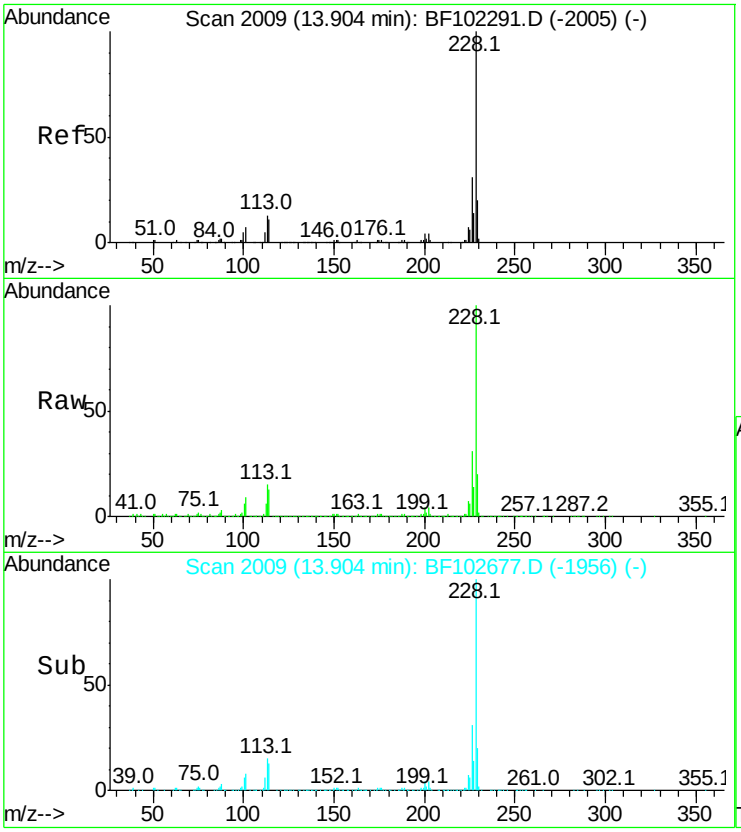


#81
3,3'-Dichlorobenzidine
Concen: 21.407 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.02 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:252 Resp: 131568

Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.4	75.6
126	11.6	11.3	16.9



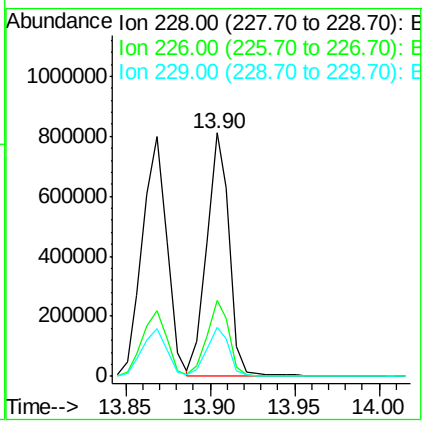


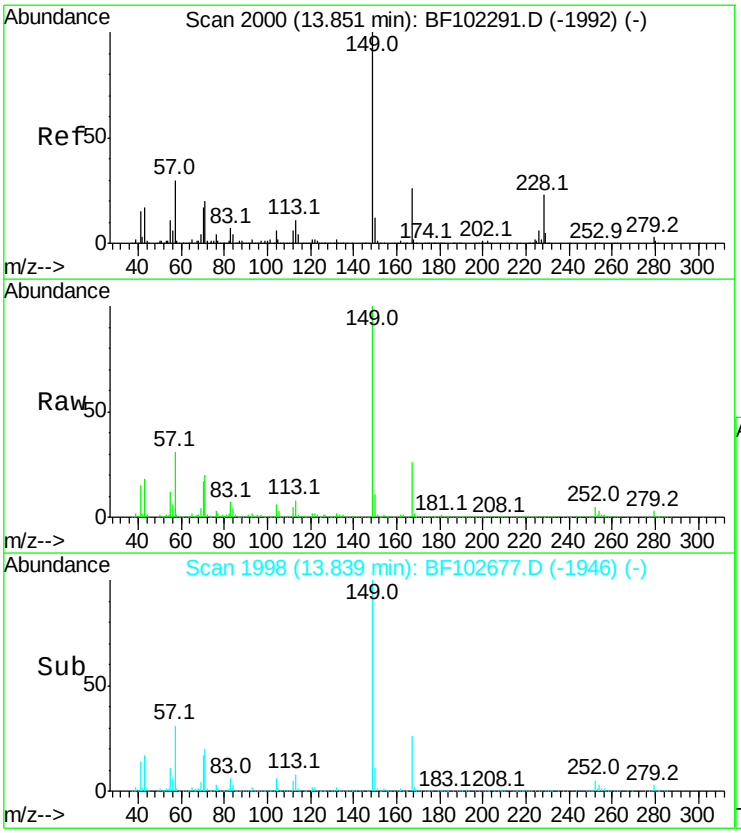
#82
Chrysene
Concen: 44.264 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 753098

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	20.3	16.2	24.4

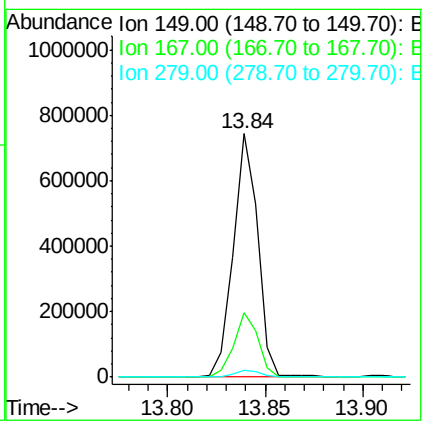


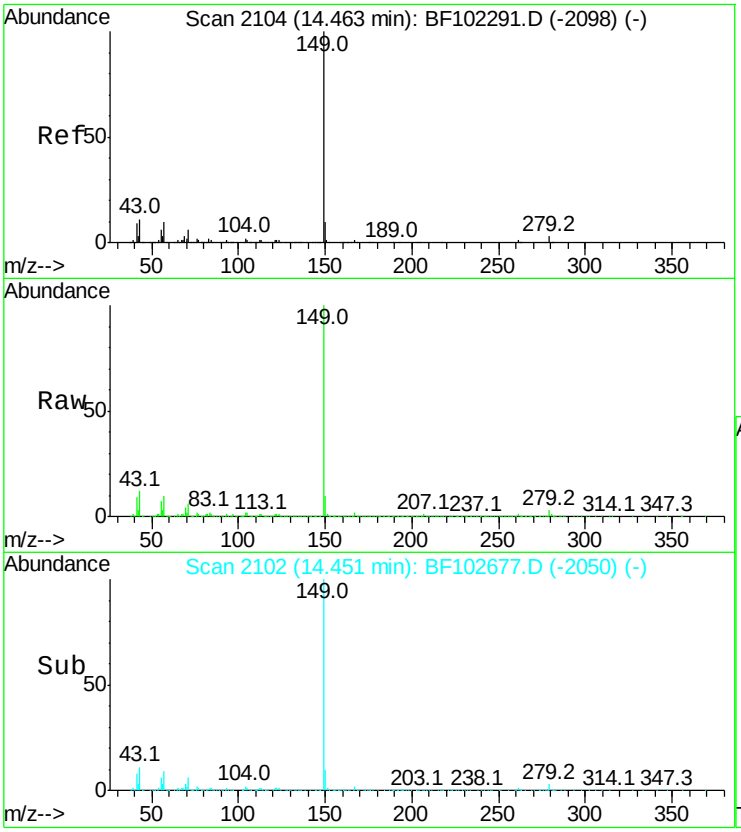


#83
Bis(2-ethylhexyl)phthalate
Concen: 45.614 ng
RT: 13.84 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:149 Resp: 641866

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	2.7	3.0	4.4#



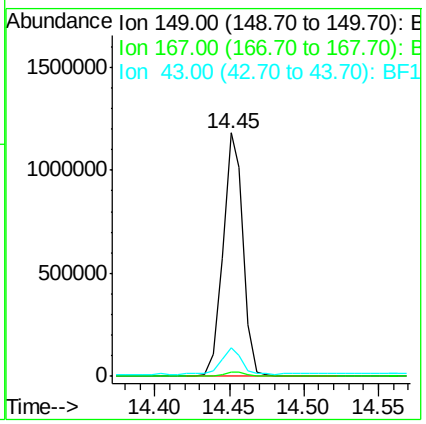


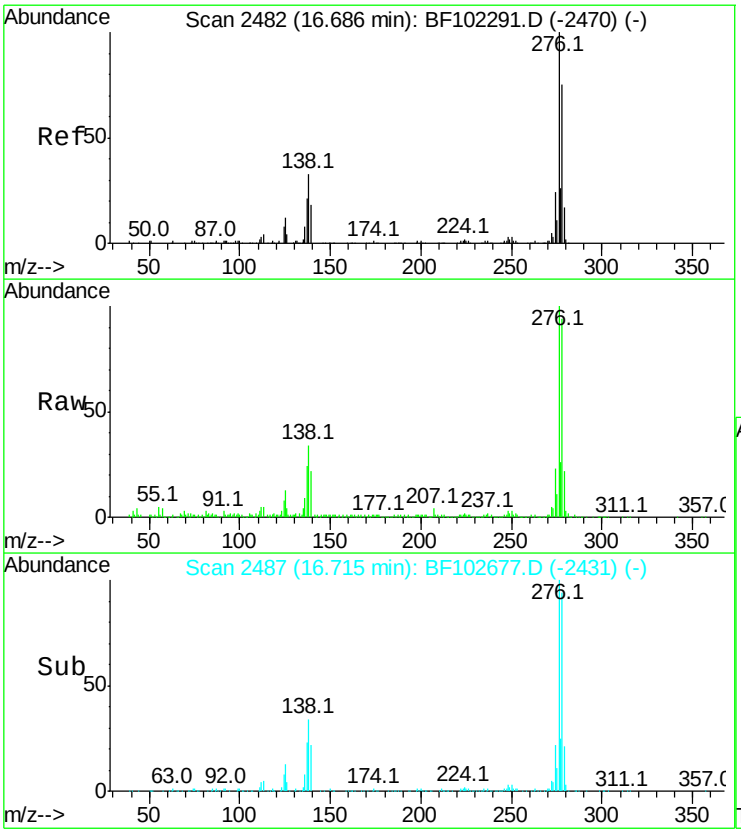
#84
Di-n-octyl phthalate
Concen: 48.623 ng
RT: 14.45 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1112685

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.5	8.4	12.6

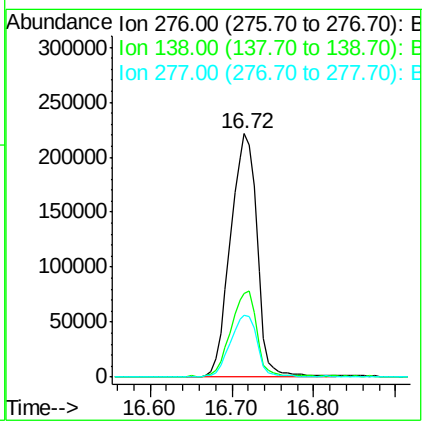


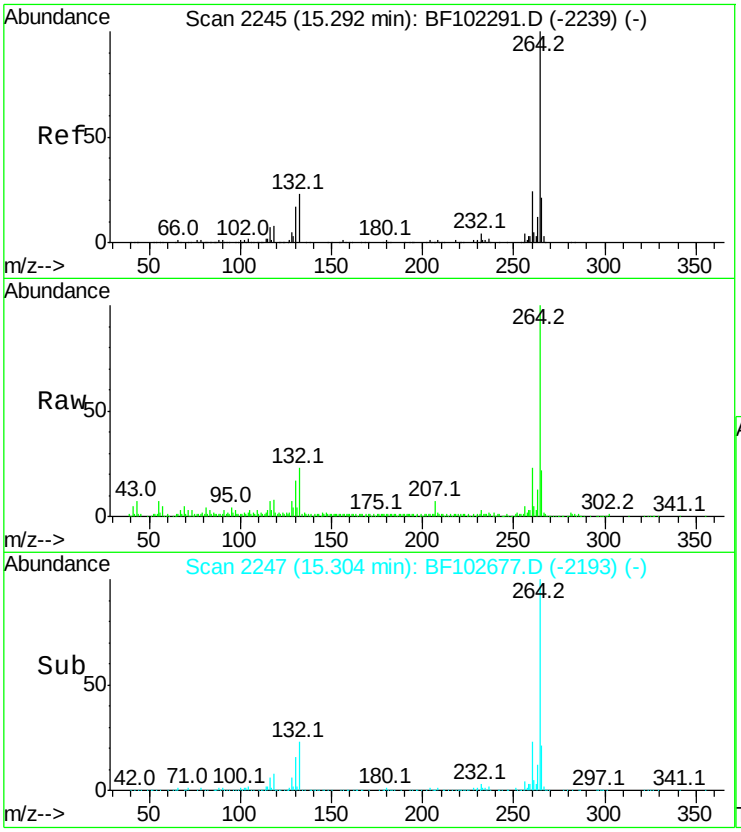


#85
Indeno(1,2,3-cd)pyrene
Concen: 35.830 ng
RT: 16.72 min Scan# 2487
Delta R.T. 0.03 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:276 Resp: 503451

Ion	Ratio	Lower	Upper
276	100		
138	34.2	25.0	37.6
277	26.0	20.1	30.1



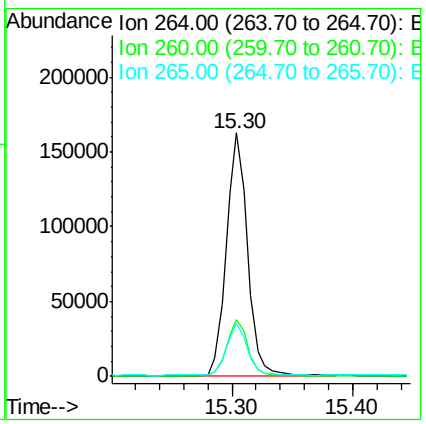


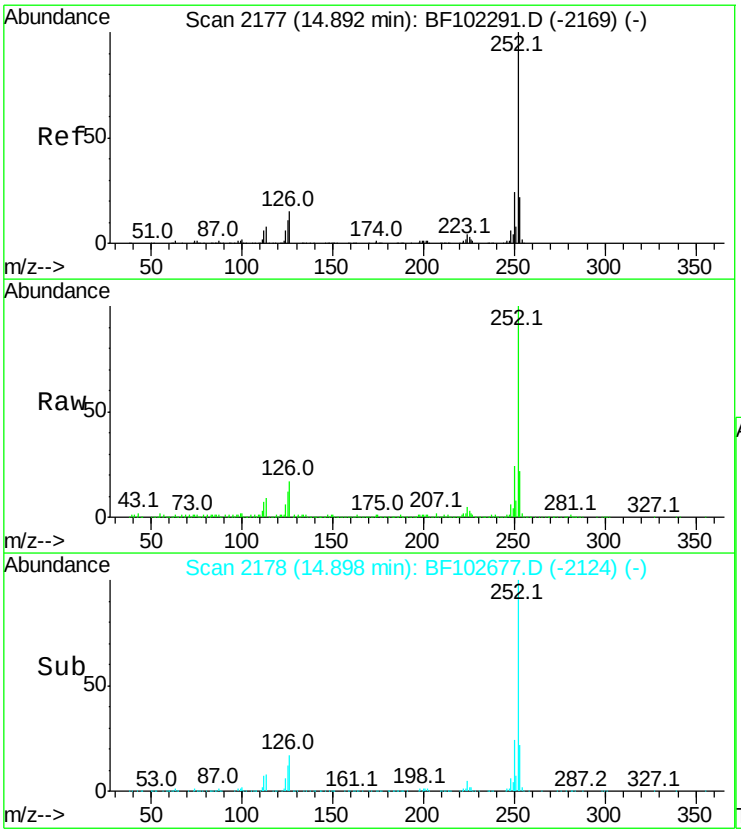
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2247
Delta R.T. 0.02 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 199828

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.6	17.5	26.3

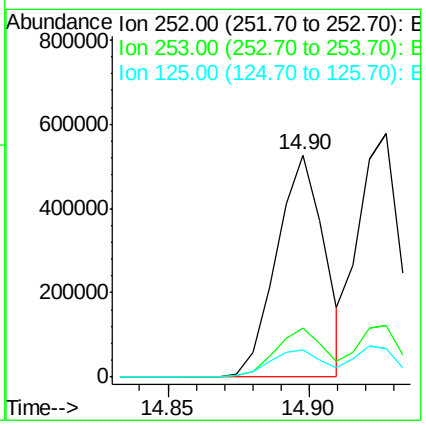


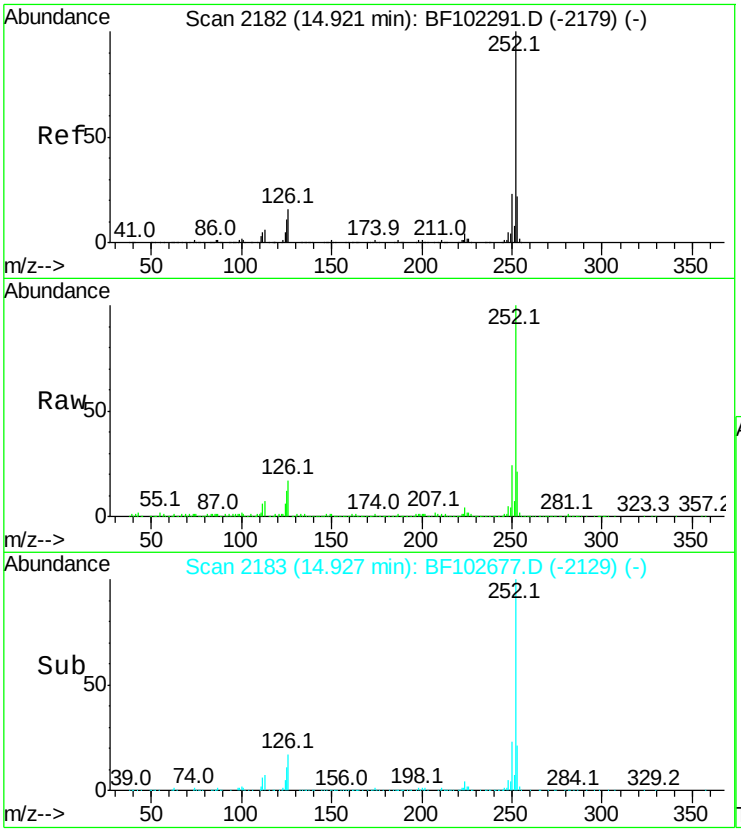


#87
Benzo(b)fluoranthene
Concen: 47.846 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.02 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:252 Resp: 619691

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	12.3	9.0	13.6



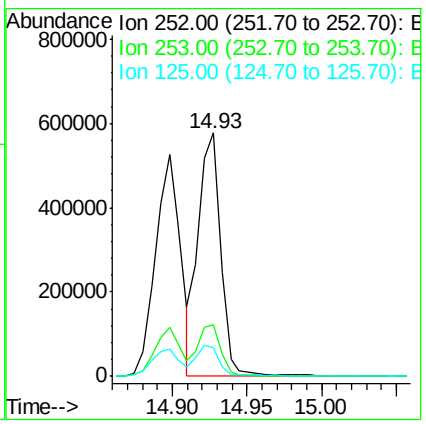


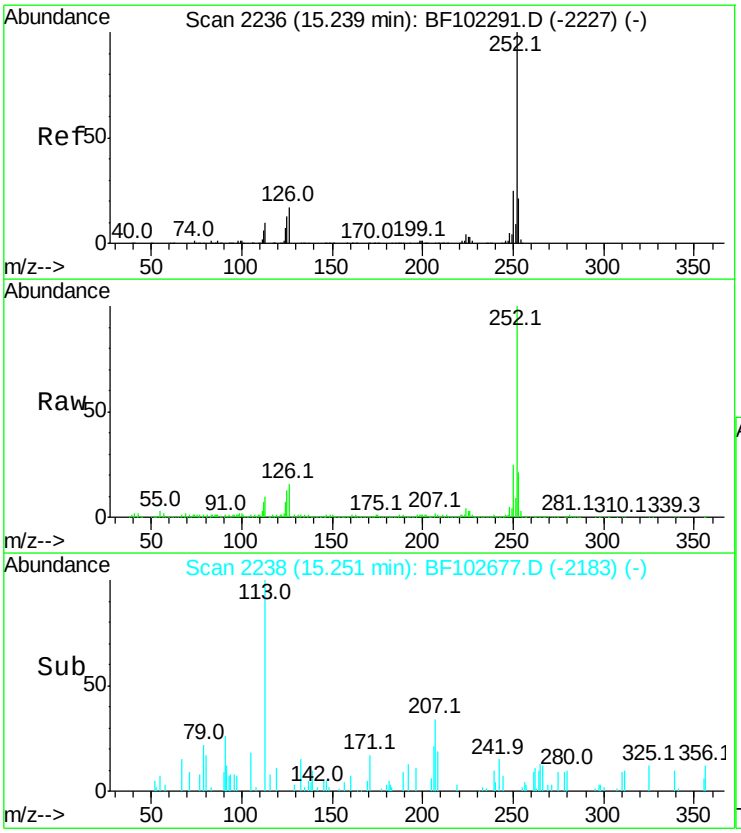
#88
Benzo(k)fluoranthene
Concen: 48.616 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.02 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 594901

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	11.5	10.2	15.2

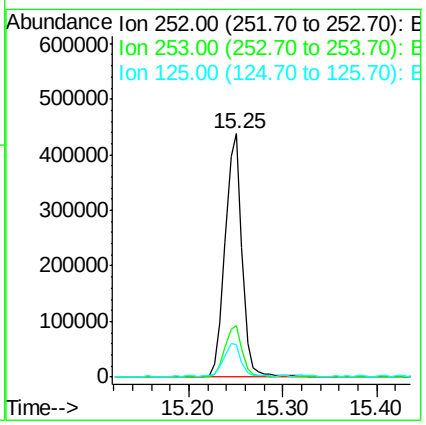


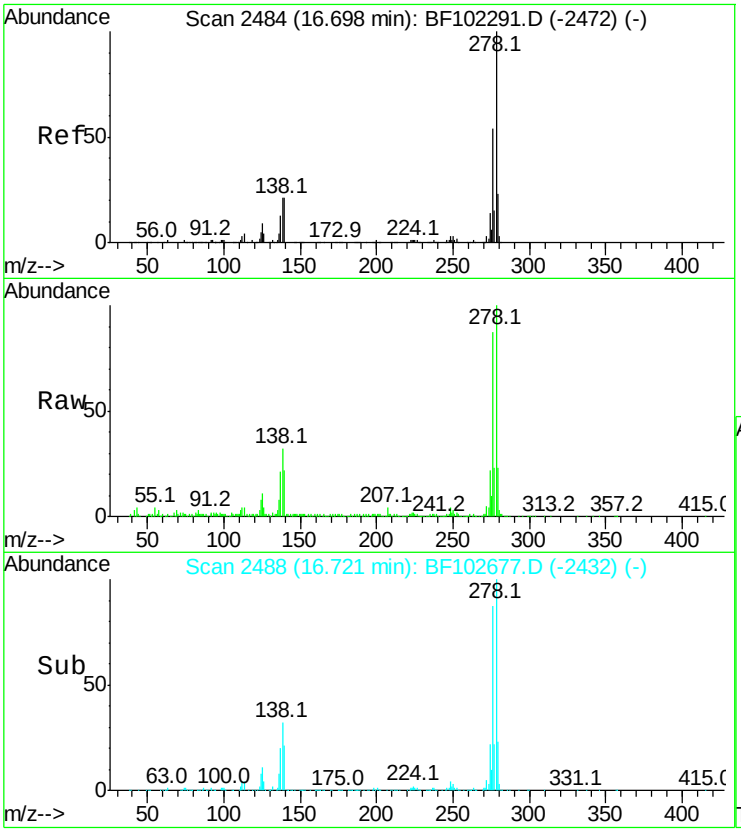


#89
Benzo(a)pyrene
Concen: 46.845 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.02 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:252 Resp: 547202

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	13.1	9.8	14.6



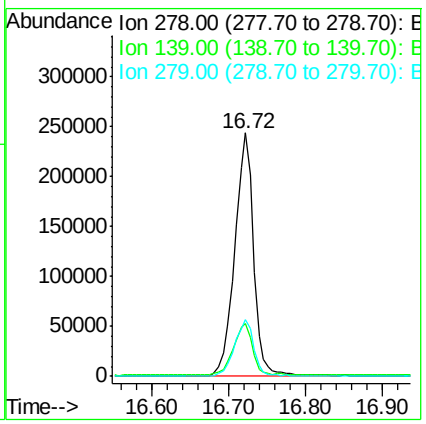


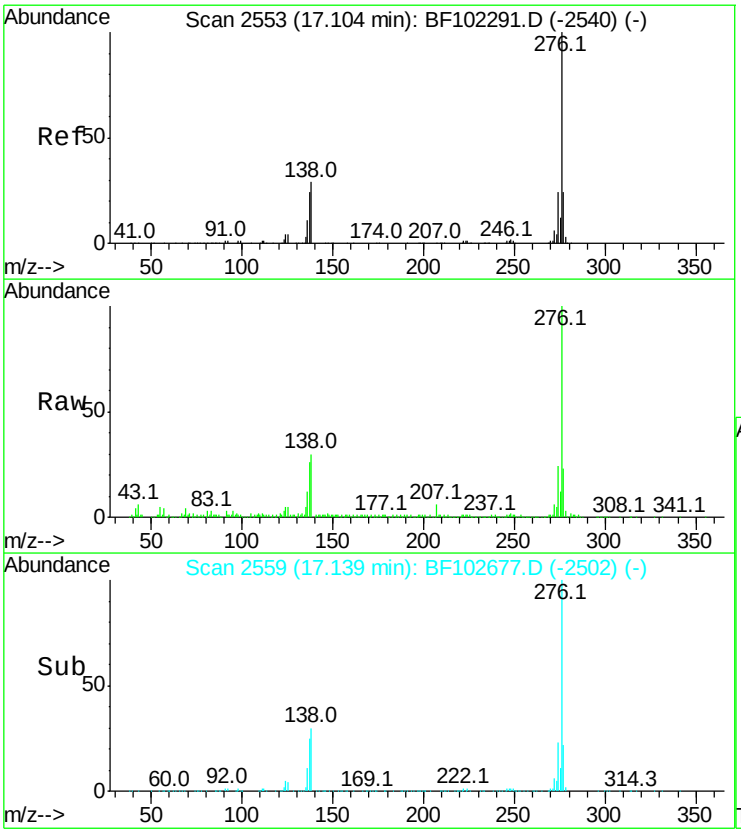
#90
Dibenzo(a,h)anthracene
Concen: 44.624 ng
RT: 16.72 min Scan# 2488
Delta R.T. 0.03 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 422244

Ion	Ratio	Lower	Upper
278	100		
139	22.0	15.9	23.9
279	23.4	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 44.254 ng
RT: 17.14 min Scan# 2559
Delta R.T. 0.04 min
Lab File: BF102677.D
Acq: 1 Feb 2018 1:29

Tgt Ion:276 Resp: 413462

Ion	Ratio	Lower	Upper
276	100		
277	22.5	17.9	26.9
138	29.8	21.8	32.8