Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020218\
Data File : BF102701.D
Acq On : 2 Feb 2018 11:37
Operator : SJ/JU
Sample : SSTDCCC0420
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 02 13:24:33 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	6.70	152	189923	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	781043	20.00	ng		0.00
38) Acenaphthene-d10	9.73	164	352435	20.00	ng		-0.01
63) Phenanthrene-d10	11.22	188	594697	20.00	ng		-0.01
75) Chrysene-d12	13.86	240	374971	20.00	ng		0.00
86) Perylene-d12	15.29	264	330726	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	1064015	84.95	ng		0.00
7) Phenol-d6	6.36	99	1193251	79.02	ng		0.00
23) Nitrobenzene-d5	7.27	82	1107134	81.46	ng		0.00
41) 2,4,6-Tribromophenol	10.53	330	236790	67.81	ng		0.00
44) 2-Fluorobiphenyl	9.05	172	1919419	80.08	ng		-0.01
78) Terphenyl-d14	12.80	244	1376990	82.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.32	88	260787	43.820	ng		96
3) Pyridine	3.04	79	637488	40.989	ng		96
4) n-Nitrosodimethylamine	3.02	42	243783	39.982	ng		99
6) Aniline	6.37	93	724896	36.292	ng	#	59
8) 2-Chlorophenol	6.49	128	543797	41.415	ng		98
9) Benzaldehyde	6.26	77	310368	35.715	ng		97
10) Phenol	6.38	94	735895	44.637	ng	#	49
11) bis(2-Chloroethyl)ether	6.44	93	623232	49.704	ng		99
12) 1,3-Dichlorobenzene	6.63	146	622772	39.881	ng		99
13) 1,4-Dichlorobenzene	6.71	146	672008	42.960	ng		99
14) 1,2-Dichlorobenzene	6.86	146	545860	38.150	ng		98
15) Benzyl Alcohol	6.86	79	398056	37.360	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	827905	39.368	ng		85
17) 2-Methylphenol	6.98	107	432034	37.886	ng	#	87
18) Hexachloroethane	7.19	117	215701	39.571	ng		94
19) n-Nitroso-di-n-propylamine	7.12	70	382023	41.338	ng		96
20) 3+4-Methylphenols	7.13	107	608653	45.382	ng	#	86
22) Acetophenone	7.12	105	779384	41.860	ng	#	96
24) Nitrobenzene	7.29	77	607096	43.648	ng		98
25) Isophorone	7.52	82	991480	40.920	ng		99
26) 2-Nitrophenol	7.60	139	300405	41.037	ng		93
27) 2,4-Dimethylphenol	7.65	122	415900	39.127	ng		98
28) bis(2-Chloroethoxy)methane	7.73	93	619414	41.384	ng		99
29) 2,4-Dichlorophenol	7.86	162	438933	40.539	ng		98
30) 1,2,4-Trichlorobenzene	7.92	180	443402	38.202	ng		99
31) Naphthalene	8.00	128	1550536	39.761	ng		99
32) Benzoic acid	7.82	122	258984	29.081	ng		99
33) 4-Chloroaniline	8.07	127	665723	40.597	ng		99
34) Hexachlorobutadiene	8.10	225	236501	38.151	ng		99
35) Caprolactam	8.45	113	149874	41.912	ng	#	83
36) 4-Chloro-3-methylphenol	8.56	107	565778	49.573	ng		96
37) 2-Methylnaphthalene	8.69	142	1150599	44.304	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	451373	42.569	ng		99
40) Hexachlorocyclopentadiene	8.83	237	91572	19.298	ng		99

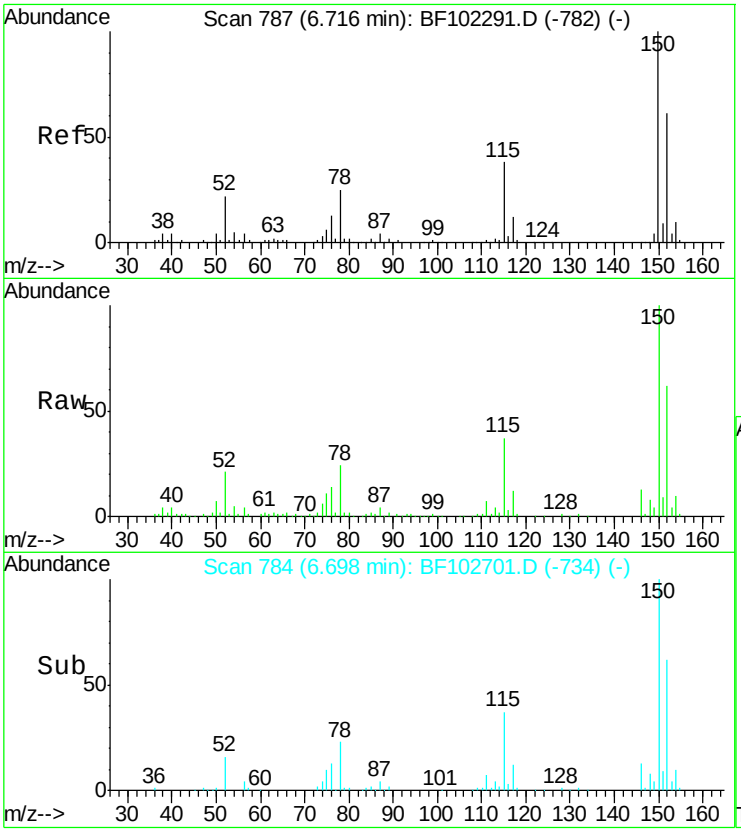
Data Path : Z:\HPCHEM1\BNA F\DATA\BF020218\
Data File : BF102701.D
Acq On : 2 Feb 2018 11:37
Operator : SJ/JU
Sample : SSTDCCC0420
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 02 13:24:33 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	8.98	196	277779	39.134 ng		99
43) 2,4,5-Trichlorophenol	9.03	196	309802	38.764 ng		99
45) 1,1'-Biphenyl	9.15	154	1288761	40.896 ng		99
46) 2-Chloronaphthalene	9.18	162	966576	39.460 ng		99
47) 2-Nitroaniline	9.30	65	313986	41.115 ng		99
48) Acenaphthylene	9.59	152	1491632	39.087 ng		99
49) Dimethylphthalate	9.46	163	1077859	37.000 ng		100
50) 2,6-Dinitrotoluene	9.53	165	242910	38.676 ng	#	87
51) Acenaphthene	9.76	154	873487	39.192 ng		99
52) 3-Nitroaniline	9.72	138	292181	39.325 ng		98
53) 2,4-Dinitrophenol	9.84	184	75150	29.132 ng	#	25
54) Dibenzofuran	9.94	168	1183819	39.247 ng		94
55) 4-Nitrophenol	9.94	139	692092	141.114 ng	#	18
56) 2,4-Dinitrotoluene	9.95	165	303026	39.234 ng	#	92
57) Fluorene	10.28	166	955025	39.957 ng		99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	210393	36.870 ng		98
59) Diethylphthalate	10.16	149	1085233	38.336 ng		98
60) 4-Chlorophenyl-phenylether	10.27	204	413658	39.918 ng		97
61) 4-Nitroaniline	10.34	138	284772	38.410 ng		90
62) Azobenzene	10.43	77	1088960	42.016 ng		98
64) 4,6-Dinitro-2-methylphenol	10.36	198	141162	35.579 ng		94
65) n-Nitrosodiphenylamine	10.40	169	876188	40.141 ng		99
66) 4-Bromophenyl-phenylether	10.76	248	249243	38.933 ng		92
67) Hexachlorobenzene	10.83	284	257831	36.011 ng		95
68) Atrazine	10.93	200	237797	36.887 ng		98
69) Pentachlorophenol	11.04	266	117755	31.308 ng		97
70) Phenanthrene	11.24	178	1313655	37.907 ng		99
71) Anthracene	11.30	178	1365462	38.604 ng		99
72) Carbazole	11.46	167	1349357	39.103 ng		100
73) Di-n-butylphthalate	11.77	149	1636617	37.943 ng		100
74) Fluoranthene	12.43	202	1275497	36.093 ng		99
76) Benzidine	12.57	184	346892	27.538 ng		98
77) Pyrene	12.66	202	1288163	44.433 ng		99
79) Butylbenzylphthalate	13.27	149	632251	43.822 ng		99
80) Benzo(a)anthracene	13.85	228	926149	40.118 ng		100
81) 3,3'-Dichlorobenzidine	13.82	252	308115	36.383 ng		98
82) Chrysene	13.89	228	946428	40.371 ng		99
83) Bis(2-ethylhexyl)phthalate	13.83	149	758913	39.141 ng		99
84) Di-n-octyl phthalate	14.44	149	1195732	37.922 ng		99
85) Indeno(1,2,3-cd)pyrene	16.70	276	758690	39.186 ng		97
87) Benzo(b)fluoranthene	14.91	252	831285	38.780 ng		97
88) Benzo(k)fluoranthene	14.91	252	831285	41.046 ng		99
89) Benzo(a)pyrene	15.23	252	740710	38.313 ng		98
90) Dibenzo(a,h)anthracene	16.70	278	630588	40.266 ng	#	95
91) Benzo(g,h,i)perylene	17.12	276	668283	43.218 ng		95

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

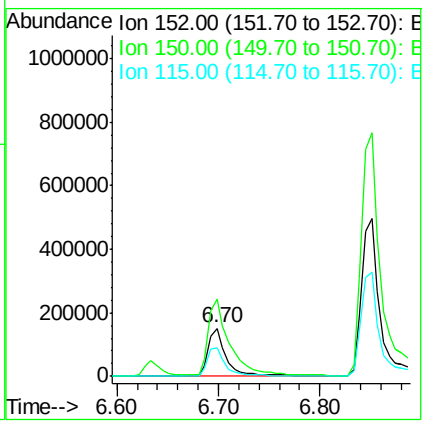


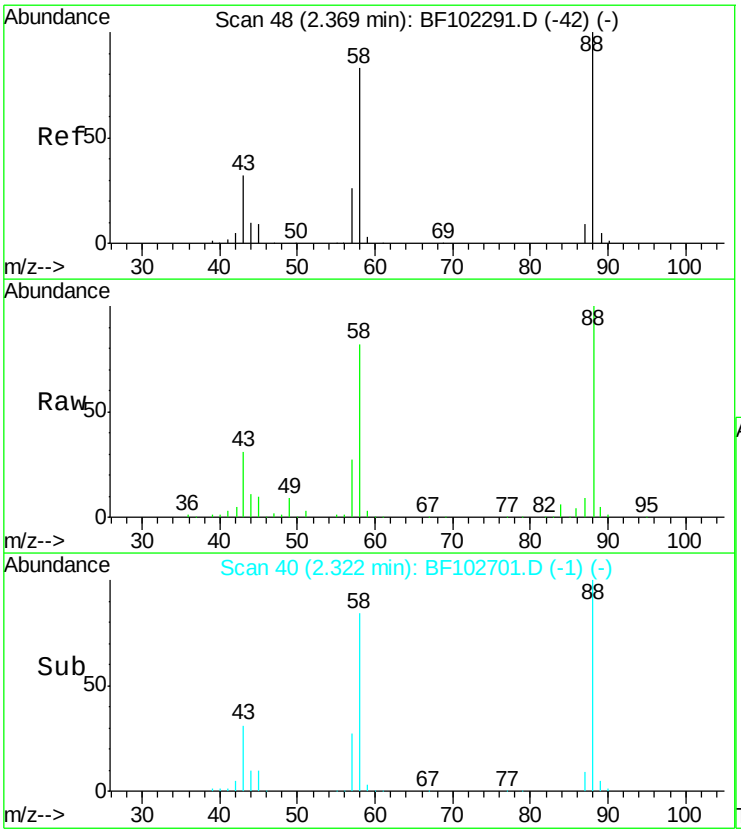
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 189923

Ion	Ratio	Lower	Upper
152	100		
150	162.0	124.6	186.8
115	59.8	50.1	75.1

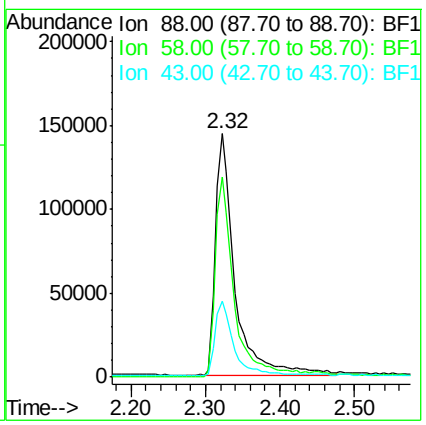


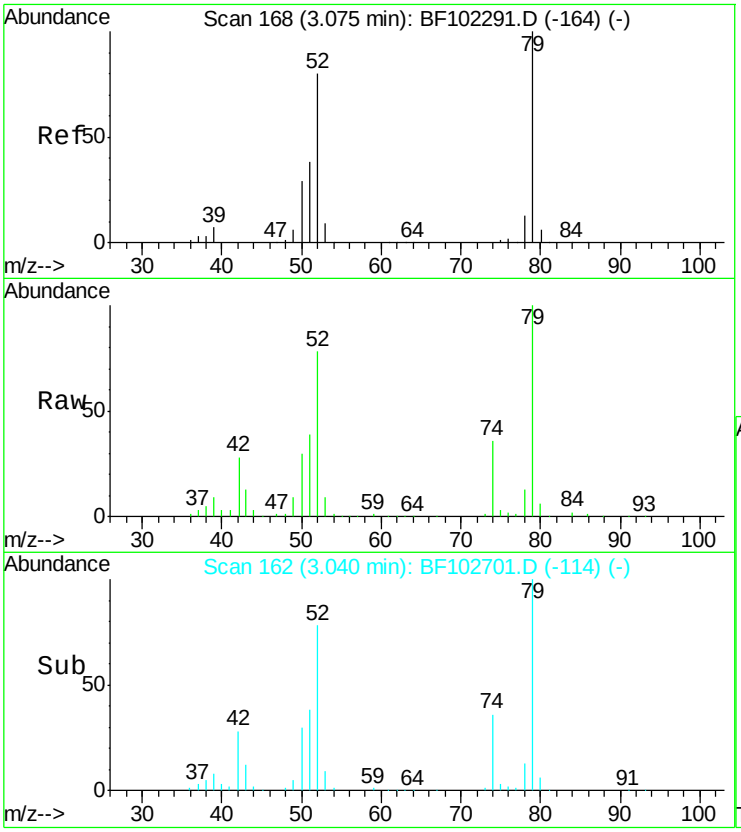


#2
1,4-Dioxane
Concen: 43.820 ng
RT: 2.32 min Scan# 40
Delta R.T. -0.04 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion: 88 Resp: 260787

Ion	Ratio	Lower	Upper
88	100		
58	82.6	62.6	93.8
43	29.4	24.6	37.0



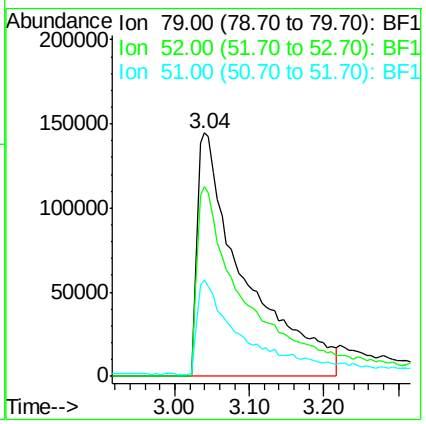


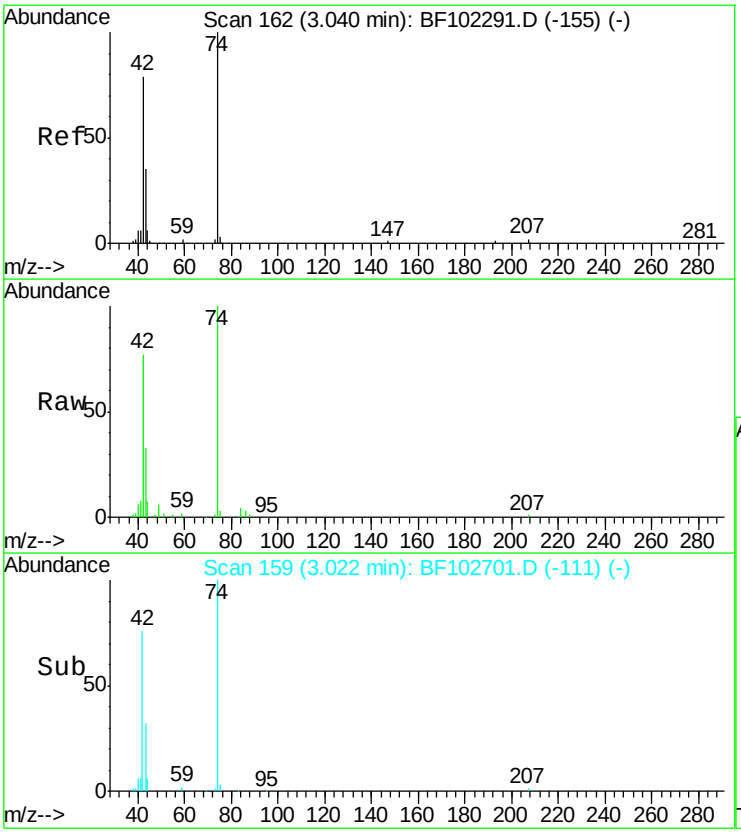
#3
Pyridine
Concen: 40.989 ng
RT: 3.04 min Scan# 162
Delta R.T. -0.02 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 637488

Ion	Ratio	Lower	Upper
79	100		
52	78.0	59.8	89.6
51	39.4	29.8	44.8

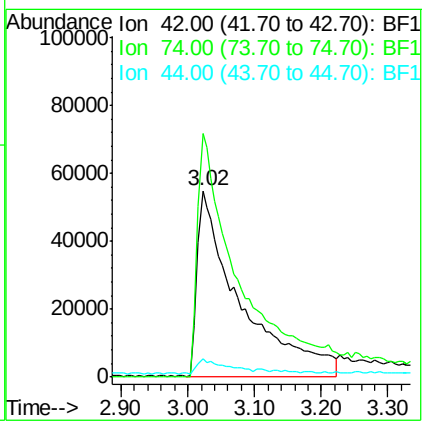


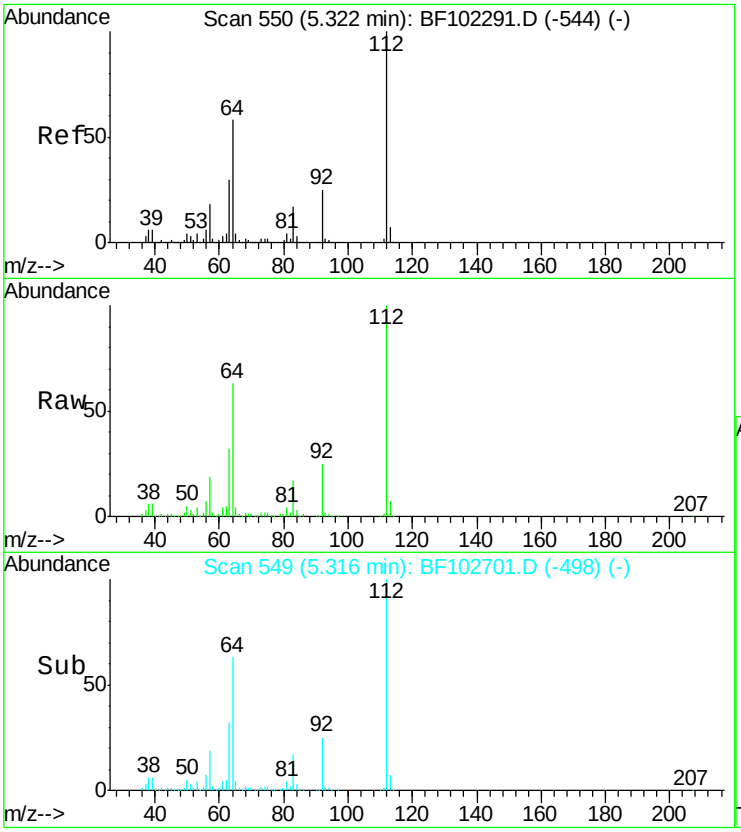


#4
n-Nitrosodimethylamine
Concen: 39.982 ng
RT: 3.02 min Scan# 159
Delta R.T. -0.02 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion: 42 Resp: 243783

Ion	Ratio	Lower	Upper
42	100		
74	130.7	104.9	157.3
44	9.8	6.9	10.3



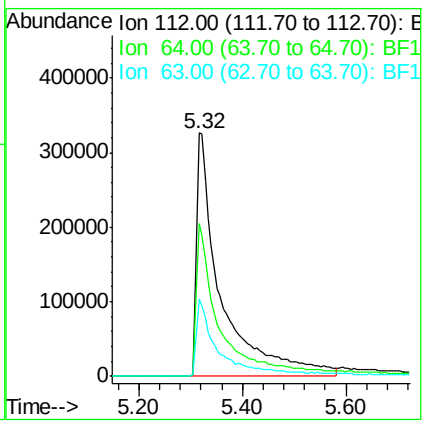


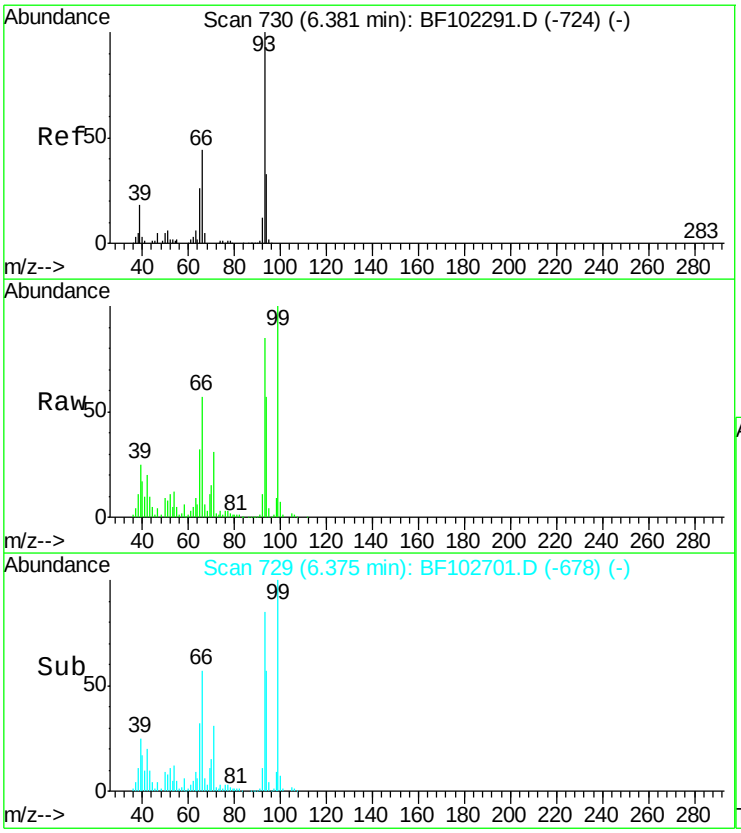
#5
2-Fluorophenol
Concen: 84.946 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1064015

Ion	Ratio	Lower	Upper
112	100		
64	62.8	47.9	71.9
63	31.5	23.7	35.5

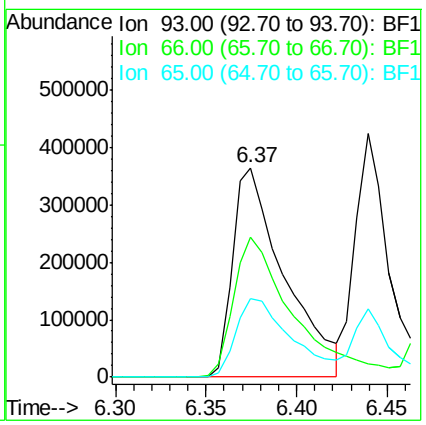


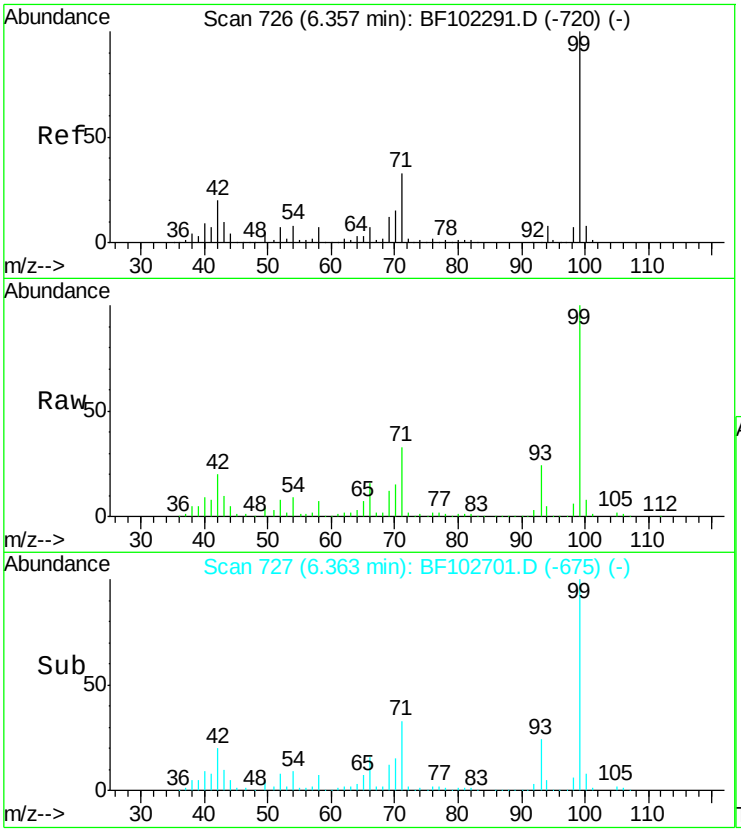


#6
Aniline
Concen: 36.292 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion: 93 Resp: 724896

Ion	Ratio	Lower	Upper
93	100		
66	66.7	32.2	48.2#
65	37.8	16.4	24.6#



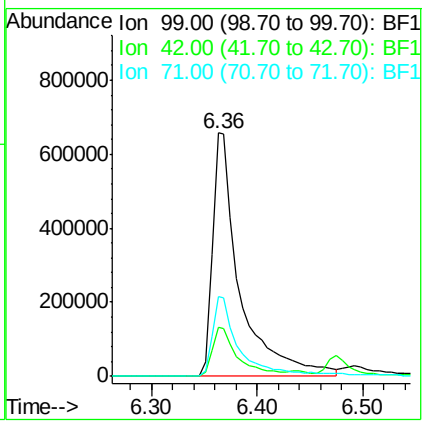


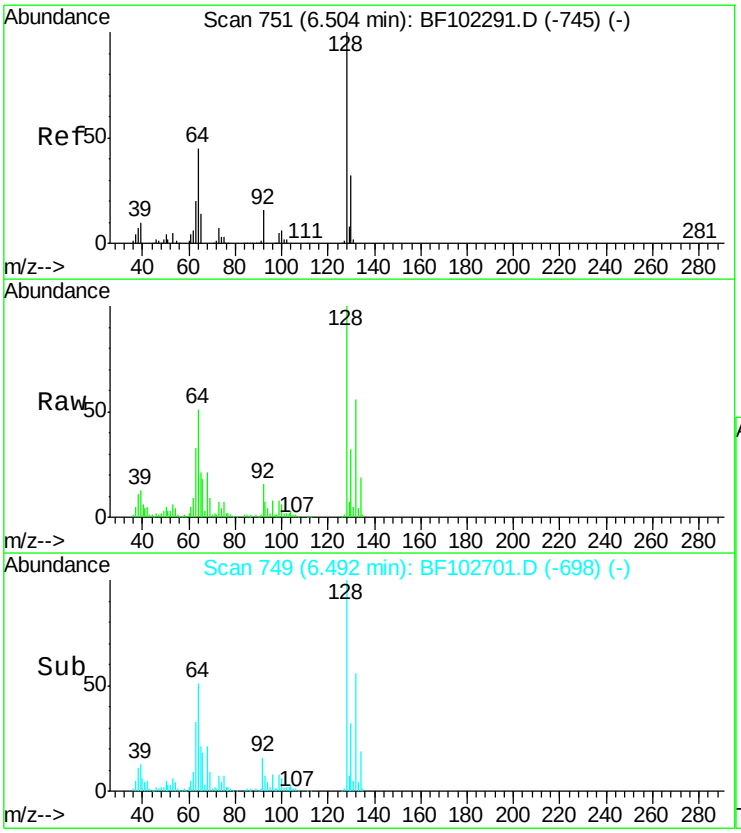
#7
Phenol-d6
Concen: 79.018 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1193251

Ion	Ratio	Lower	Upper
99	100		
42	20.0	14.5	21.7
71	32.7	25.4	38.0

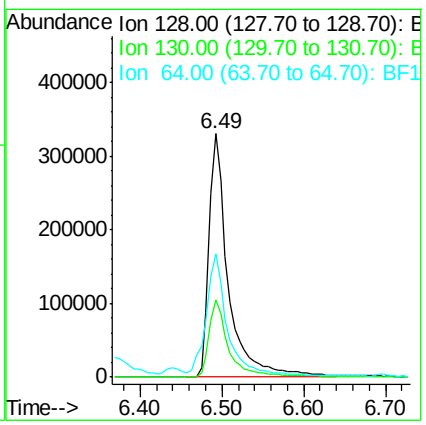


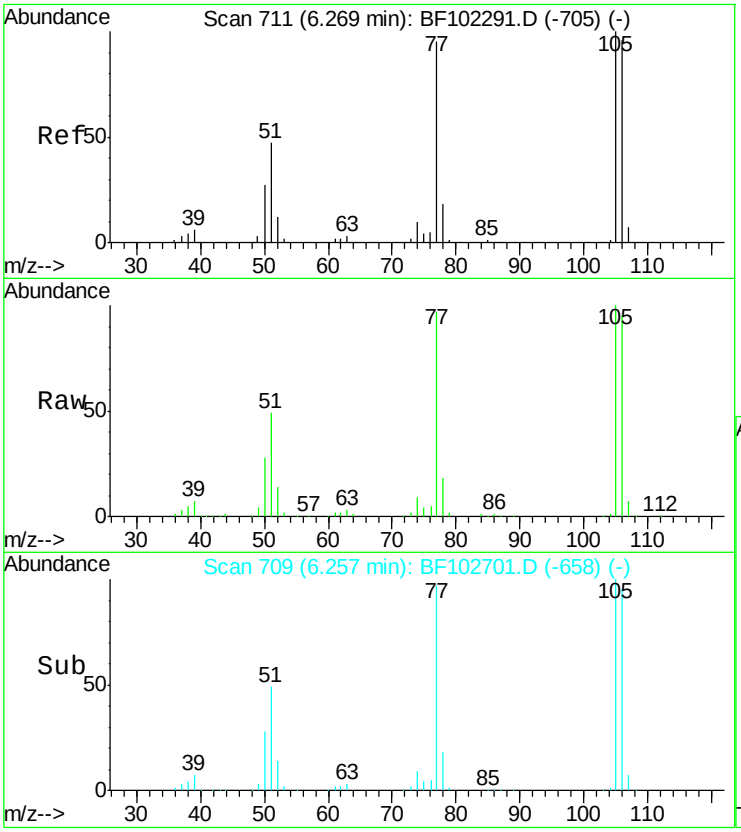


#8
2-Chlorophenol
Concen: 41.415 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:128 Resp: 543797

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.0	53.0
64	50.7	29.4	69.4



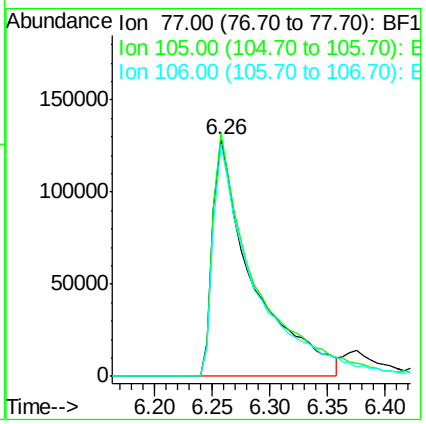


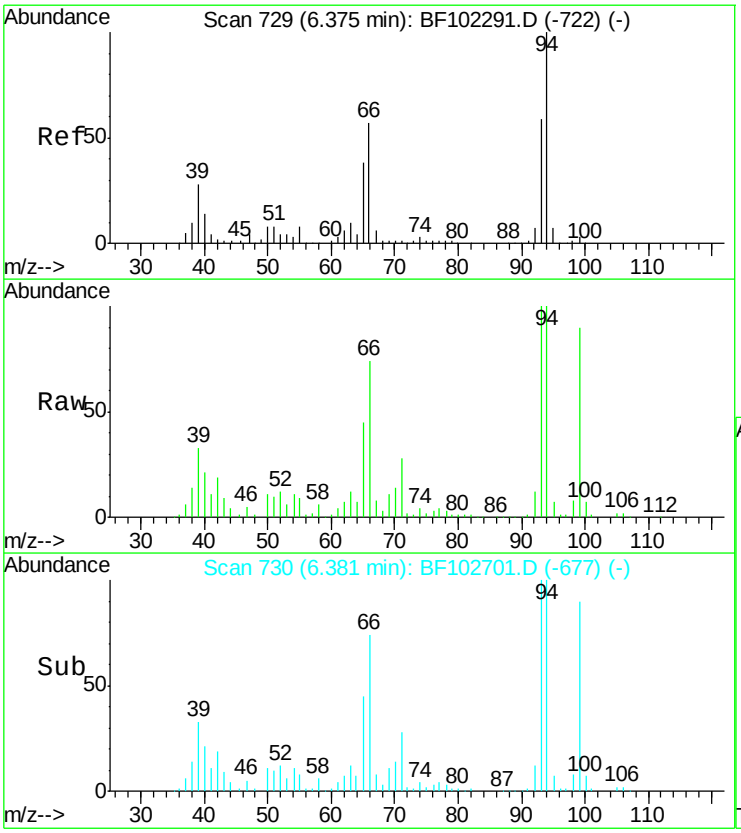
#9
Benzaldehyde
Concen: 35.715 ng
RT: 6.26 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 310368

Ion	Ratio	Lower	Upper
77	100		
105	103.0	81.1	121.1
106	98.3	74.5	114.5

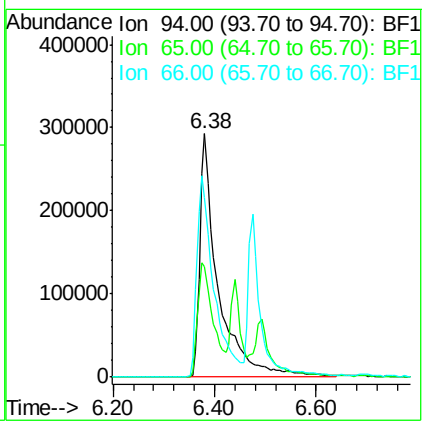


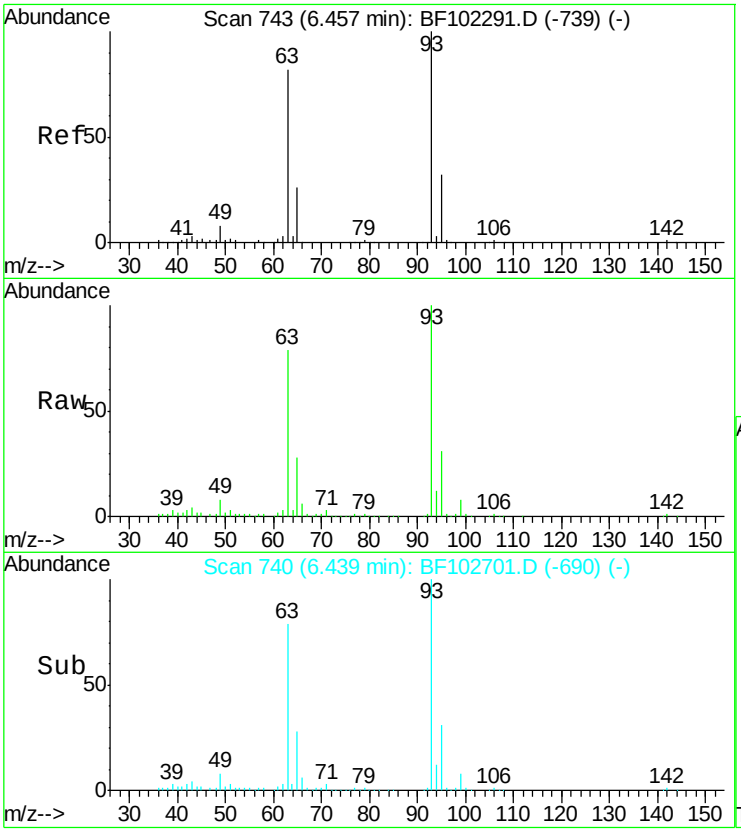


#10
Phenol
Concen: 44.637 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion: 94 Resp: 735895

Ion	Ratio	Lower	Upper
94	100		
65	45.3	7.9	47.9
66	74.0	16.2	56.2#



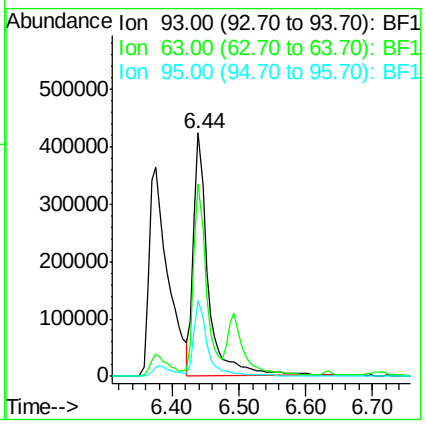


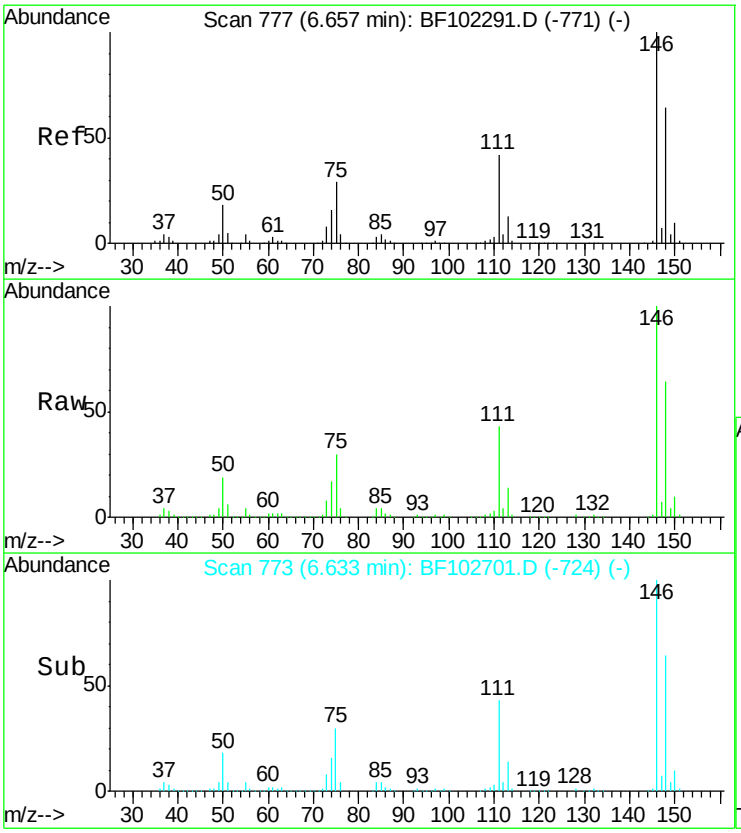
#11
bis(2-Chloroethyl)ether
Concen: 49.704 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 623232

Ion	Ratio	Lower	Upper
93	100		
63	78.9	58.6	98.6
95	31.2	11.8	51.8

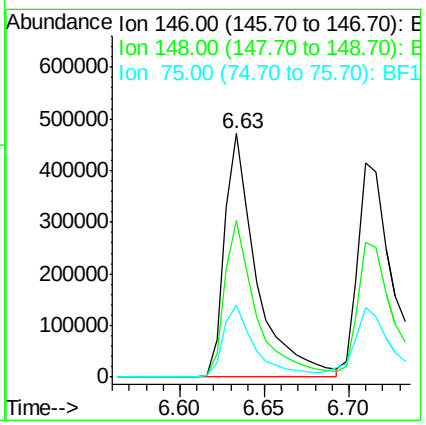


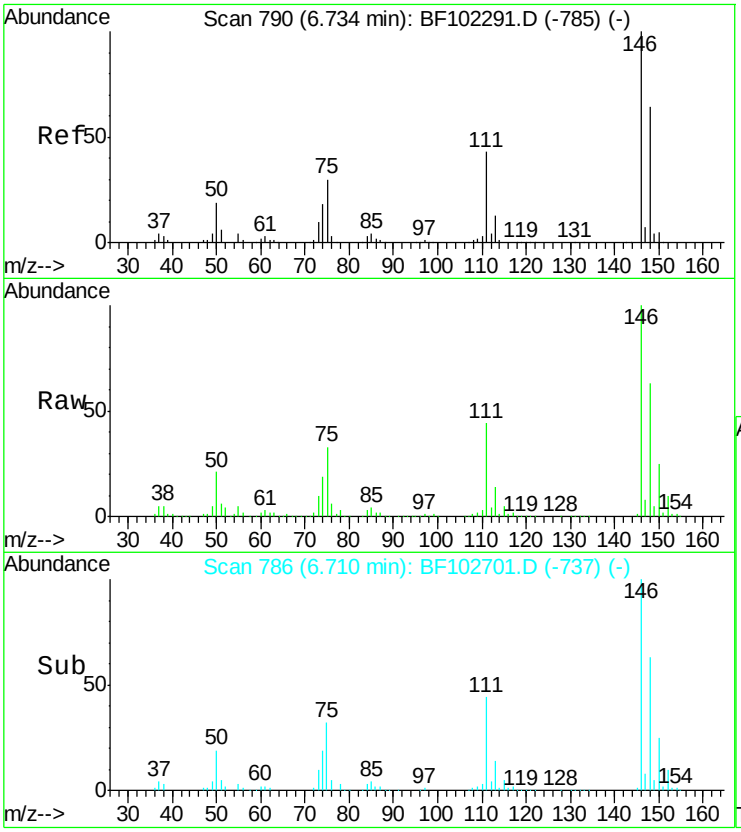


#12
1,3-Dichlorobenzene
Concen: 39.881 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:146 Resp: 622772

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.8
75	29.8	24.2	36.4



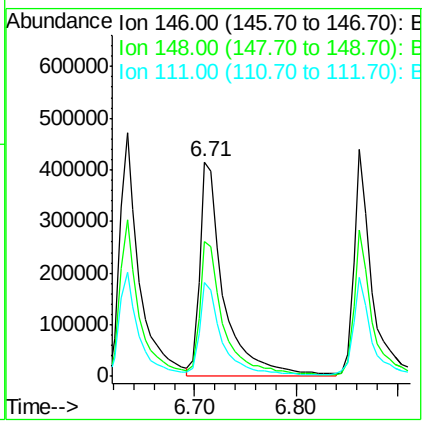


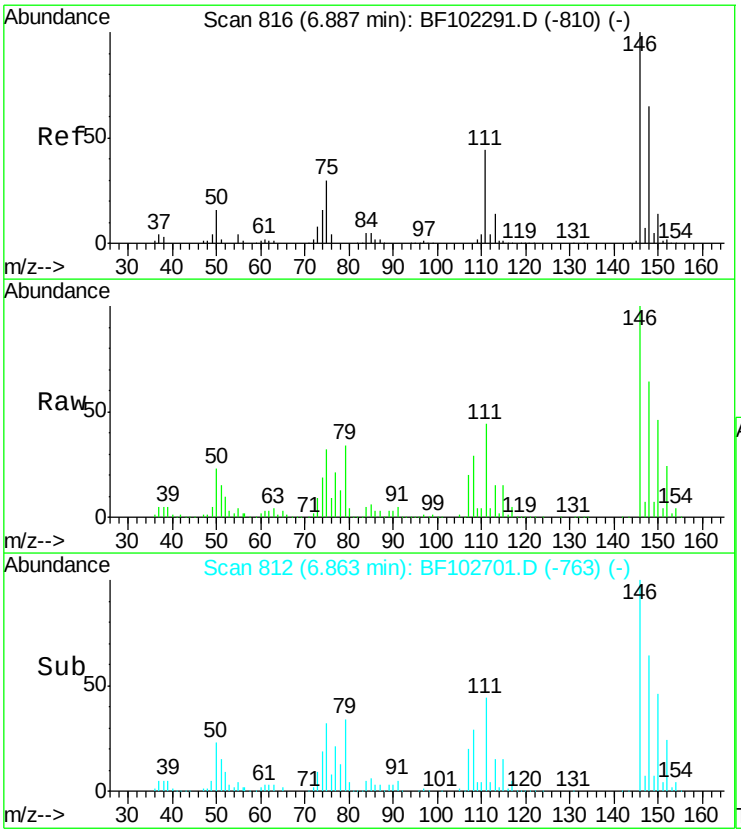
#13
1,4-Dichlorobenzene
Concen: 42.960 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 672008

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.8	76.2
111	43.6	34.2	51.2

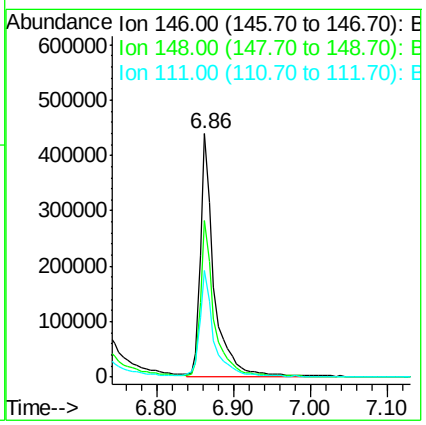


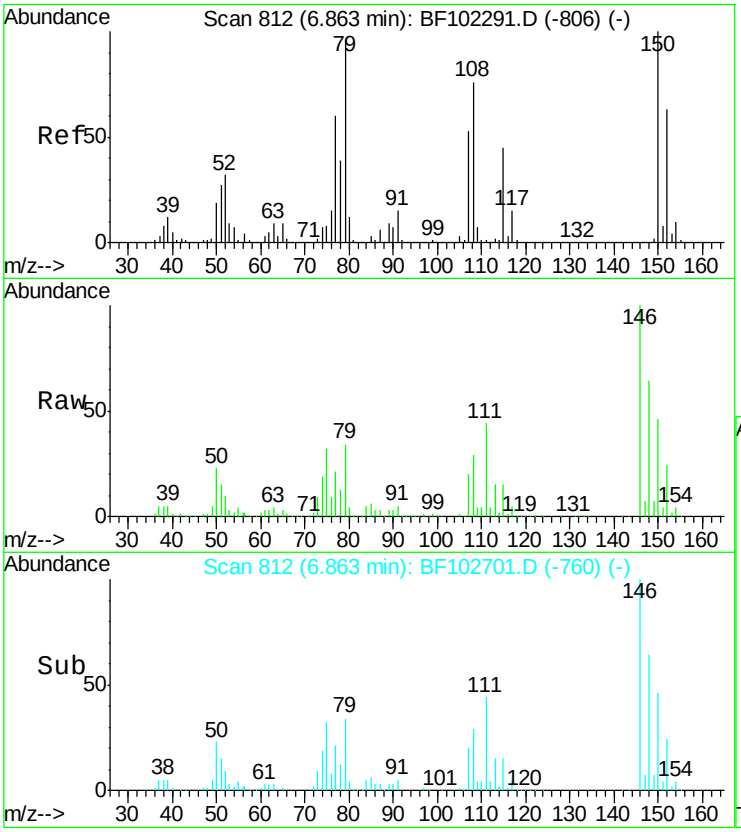


#14
1,2-Dichlorobenzene
Concen: 38.150 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:146 Resp: 545860

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	43.8	36.0	54.0



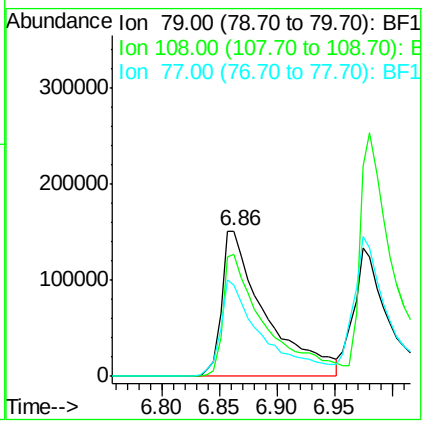


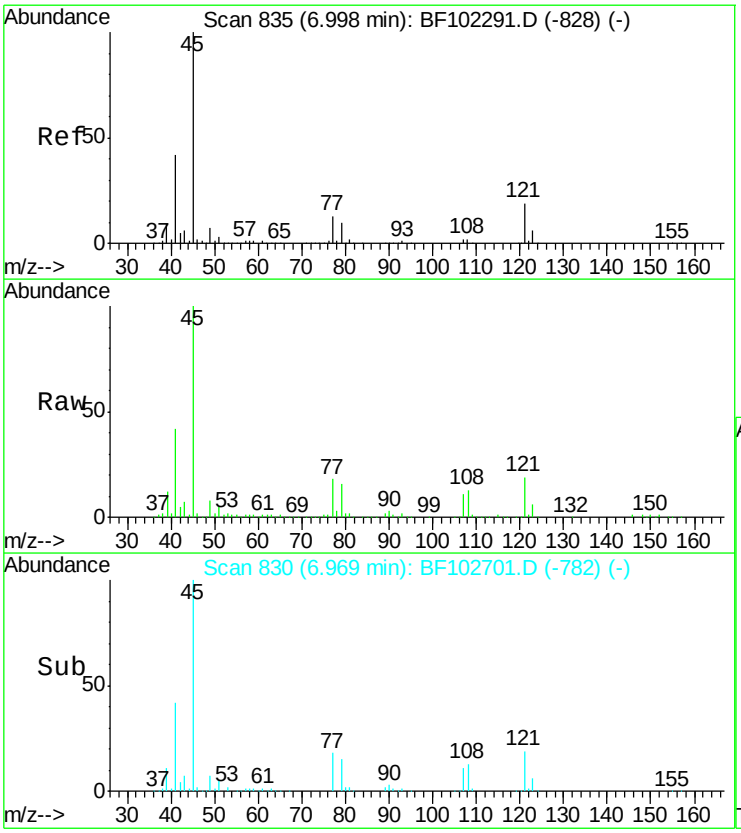
#15
Benzyl Alcohol
Concen: 37.360 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 398056

Ion	Ratio	Lower	Upper
79	100		
108	83.6	65.1	97.7
77	62.3	50.6	75.8

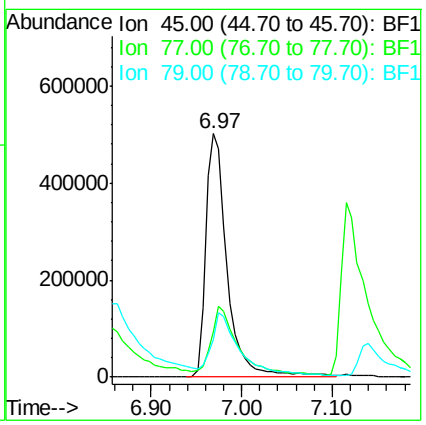


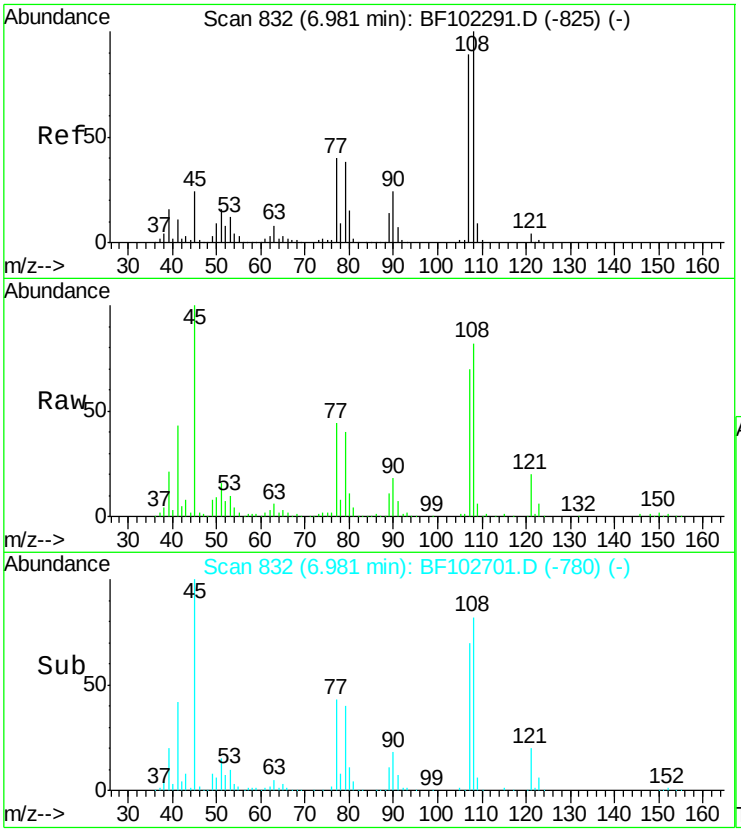


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.368 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.02 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion: 45 Resp: 827905

Ion	Ratio	Lower	Upper
45	100		
77	18.5	0.0	32.9
79	15.6	0.0	29.6



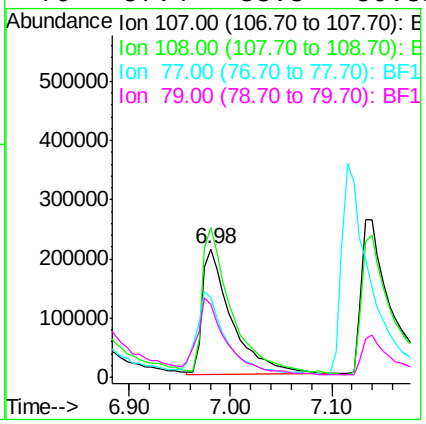


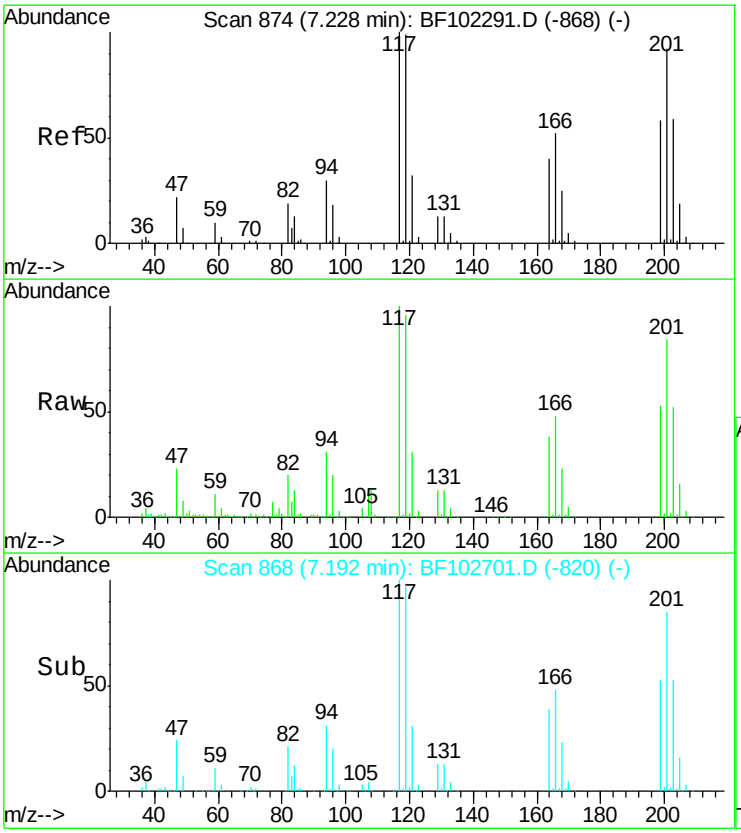
#17
2-Methylphenol
Concen: 37.886 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 432034

Ion	Ratio	Lower	Upper
107	100		
108	117.2	91.7	137.5
77	62.1	33.8	50.8#
79	57.4	33.8	50.8#

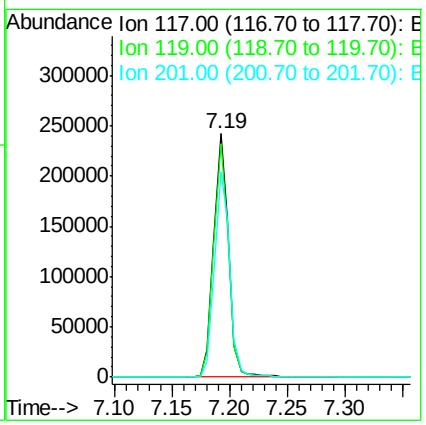


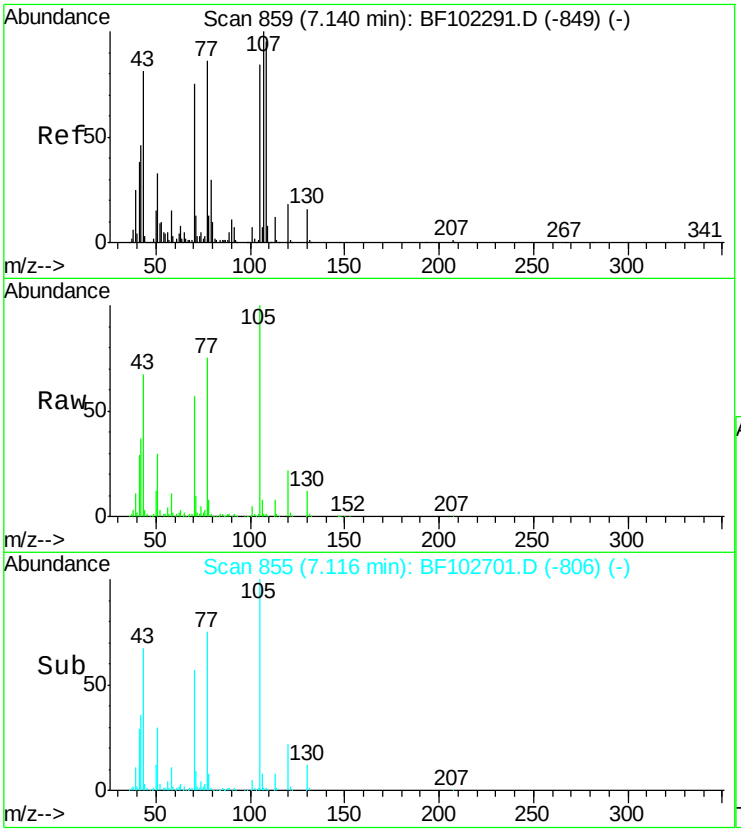


#18
Hexachloroethane
Concen: 39.571 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:117 Resp: 215701

Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.8	113.8
201	84.1	75.7	113.5



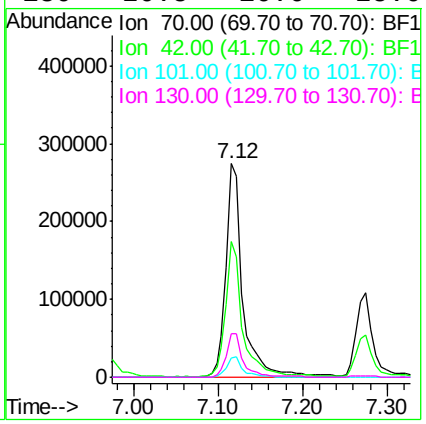


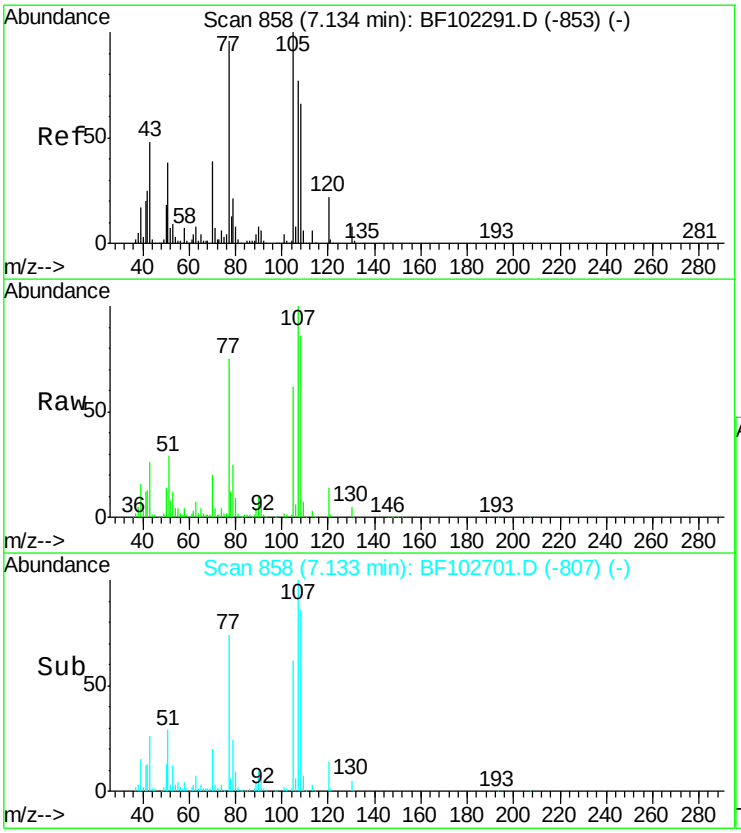
#19
n-Nitroso-di-n-propylamine
Concen: 41.338 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 382023

Ion	Ratio	Lower	Upper
70	100		
42	63.8	47.5	71.3
101	9.1	7.4	11.2
130	20.5	16.6	25.0

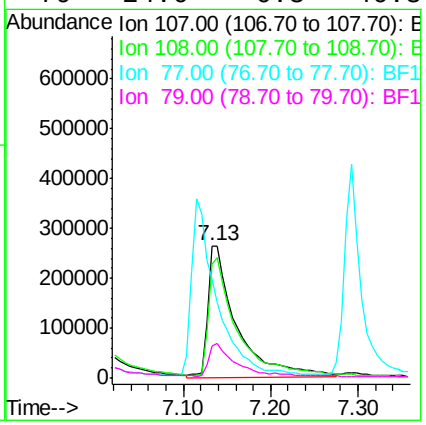


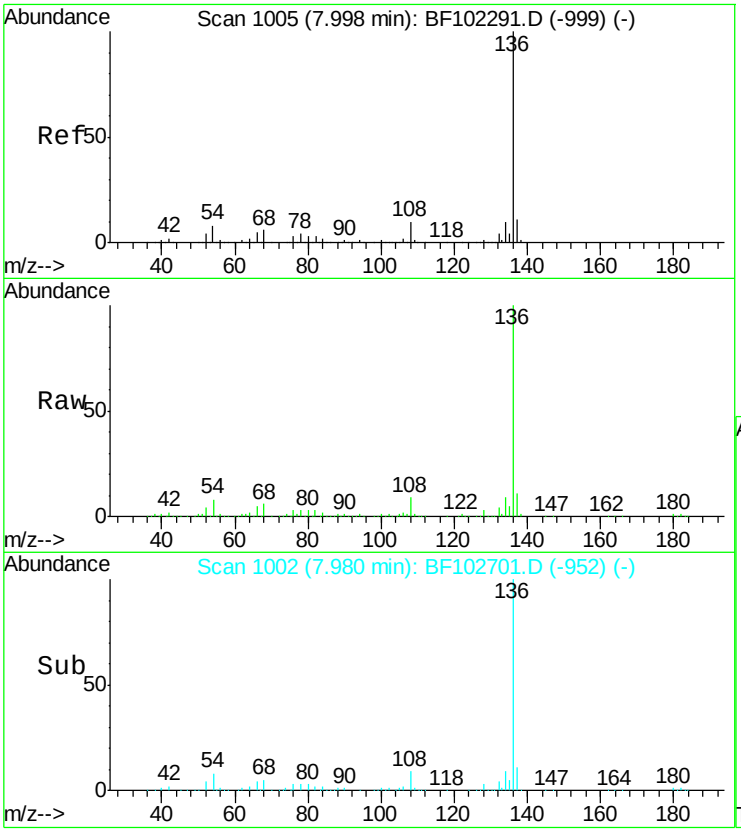


#20
3+4-Methylphenols
Concen: 45.382 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:107 Resp: 608653

Ion	Ratio	Lower	Upper
107	100		
108	86.2	68.2	108.2
77	74.8	26.7	66.7#
79	24.6	6.3	46.3



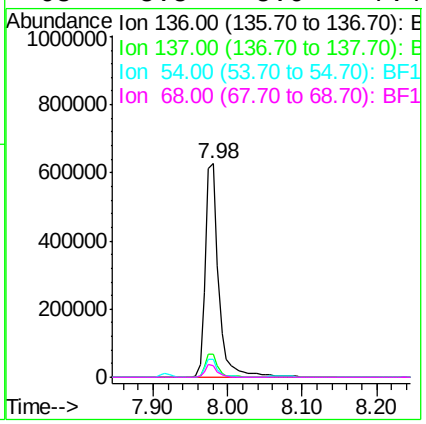


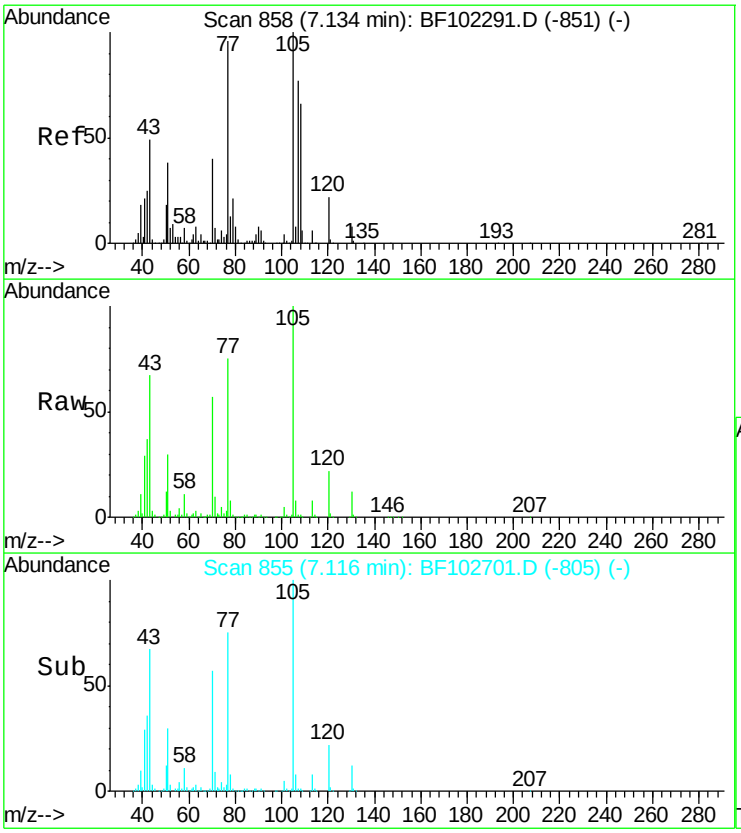
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 781043

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.2	6.6	9.8
68	5.5	5.0	7.4

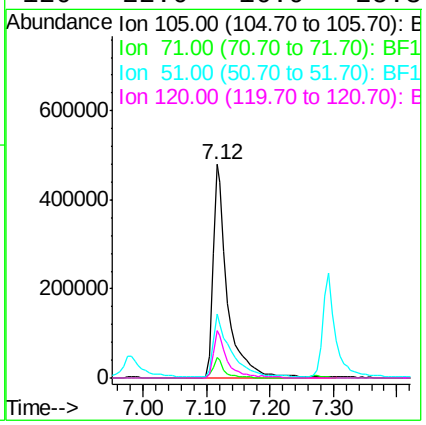


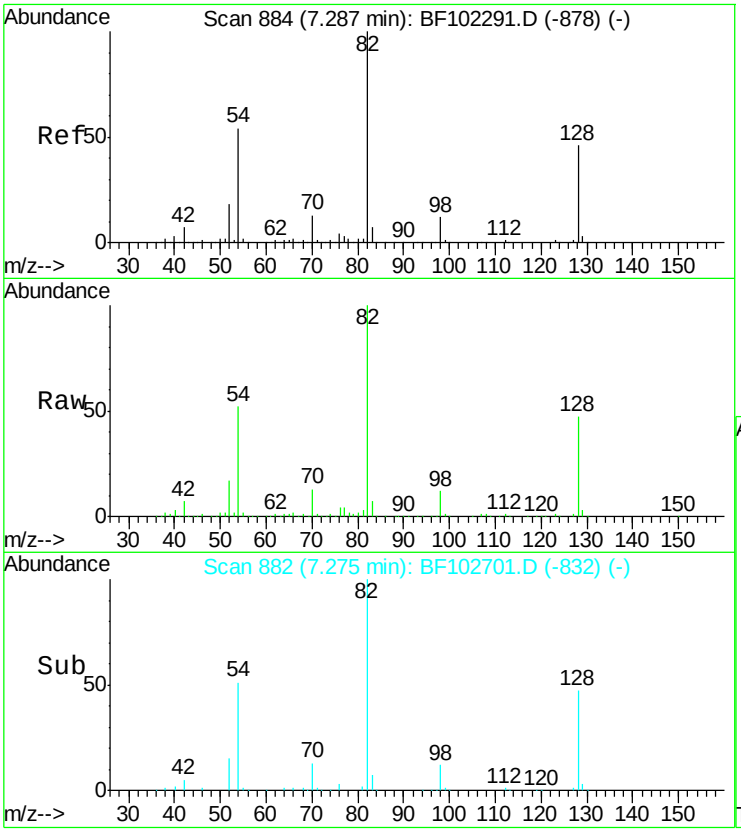


#22
Acetophenone
Concen: 41.860 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:105 Resp: 779384

Ion	Ratio	Lower	Upper
105	100		
71	9.6	4.4	6.6#
51	29.8	22.3	33.5
120	22.0	16.9	25.3



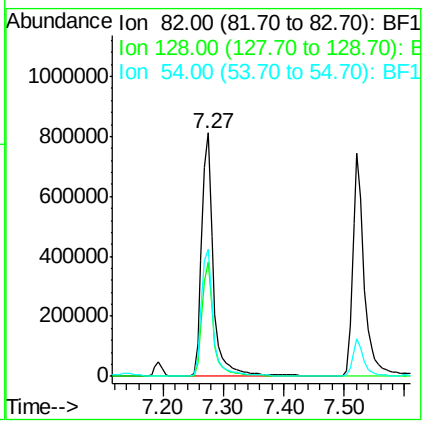


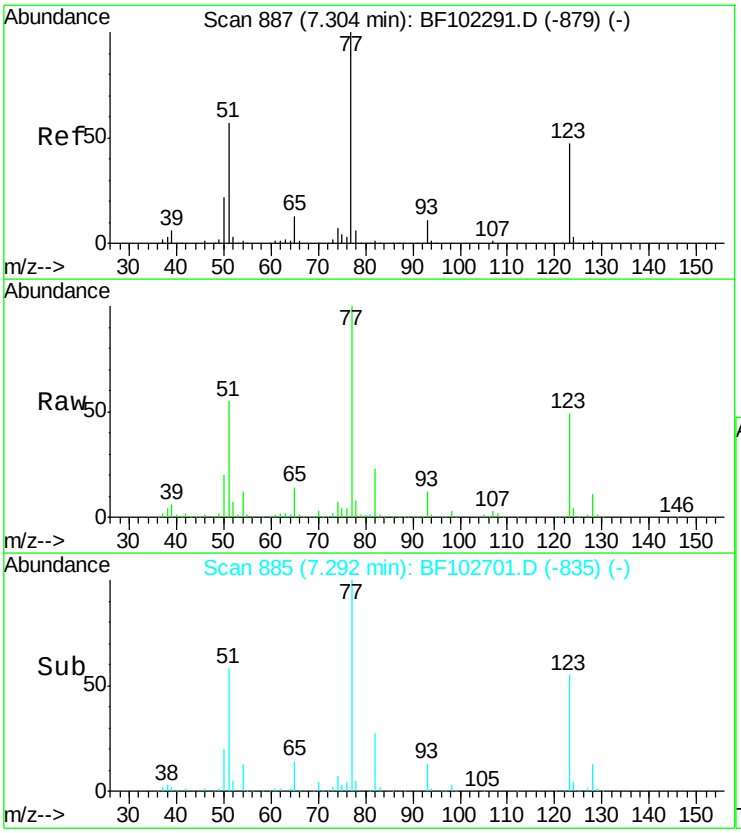
#23
Nitrobenzene-d5
Concen: 81.460 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1107134

Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.1	54.1
54	52.1	41.4	62.2

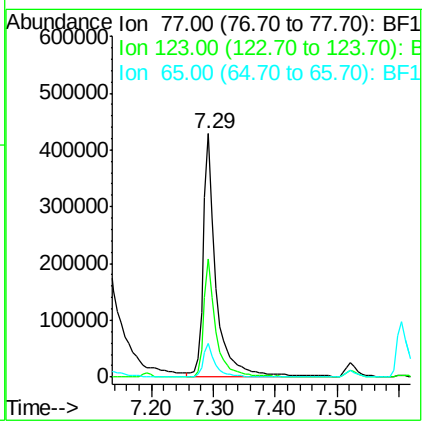


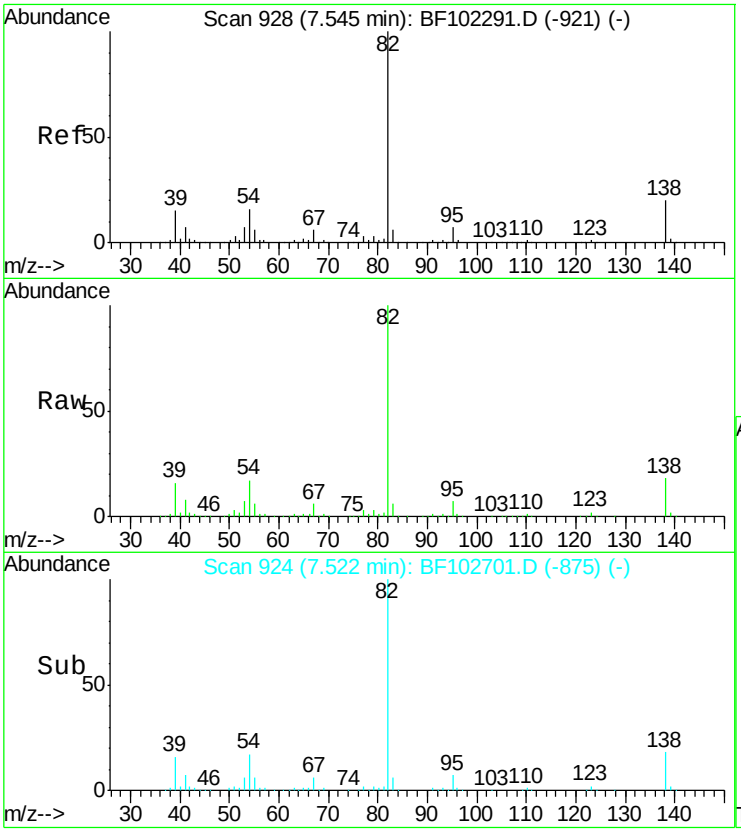


#24
Nitrobenzene
Concen: 43.648 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion: 77 Resp: 607096

Ion	Ratio	Lower	Upper
77	100		
123	48.8	37.9	56.9
65	13.6	11.0	16.4



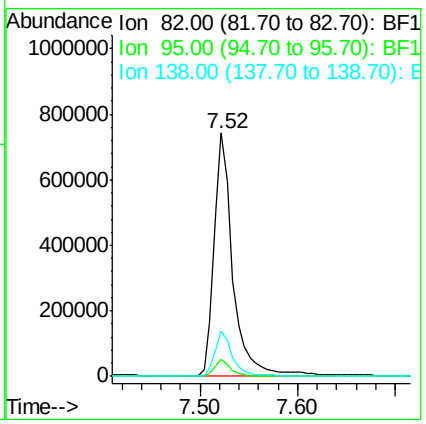


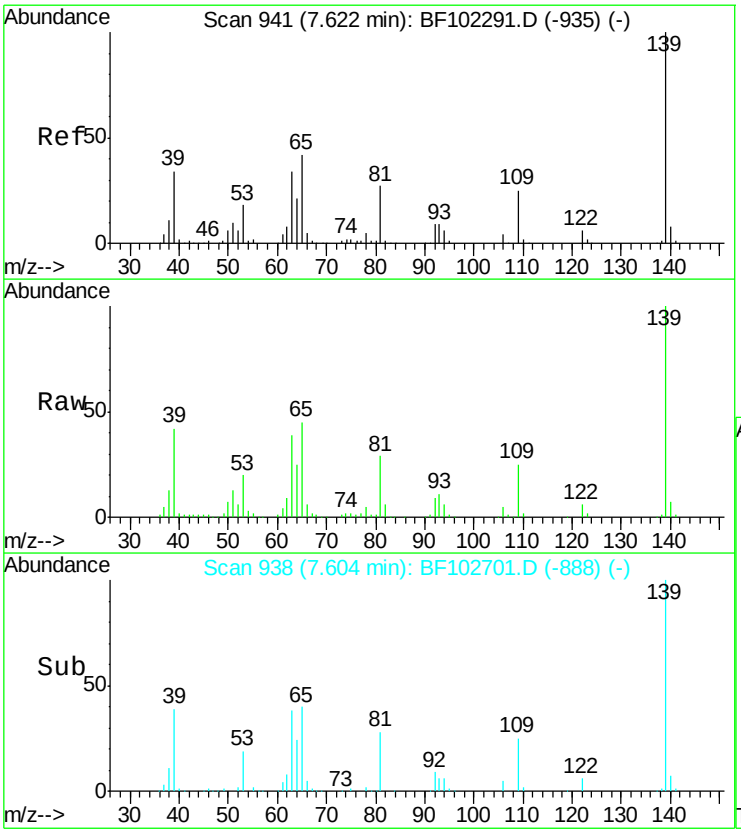
#25
Isophorone
Concen: 40.920 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 991480

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	18.4	14.9	22.3

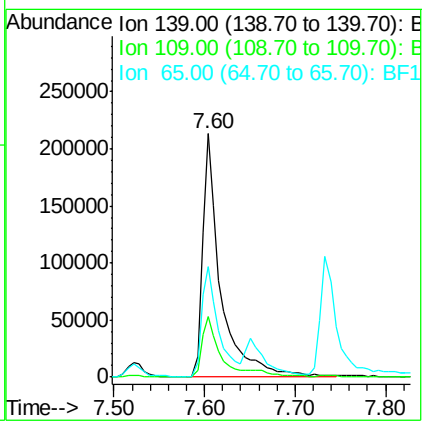


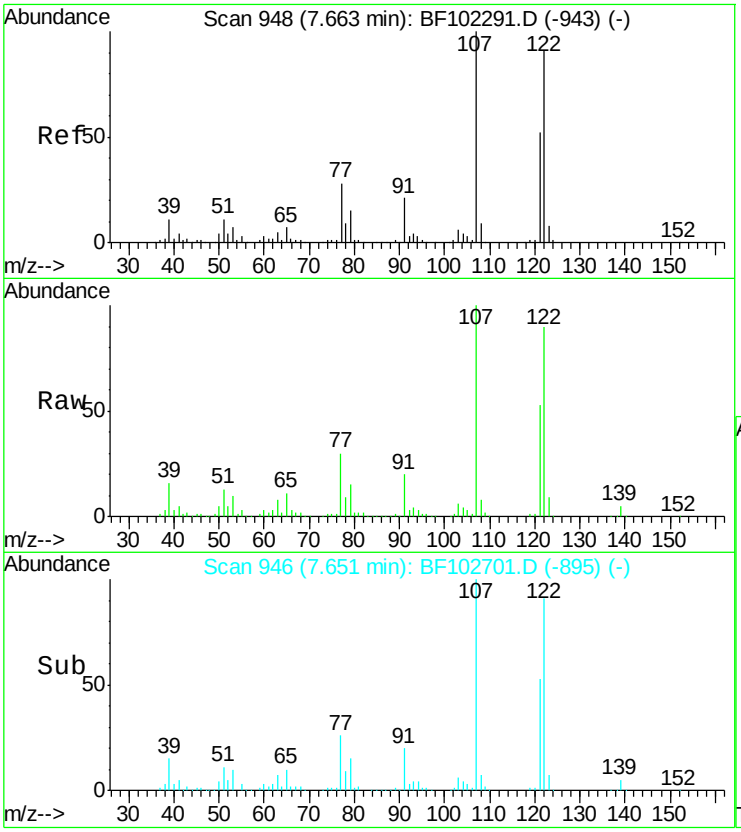


#26
2-Nitrophenol
Concen: 41.037 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:139 Resp: 300405

Ion	Ratio	Lower	Upper
139	100		
109	24.9	22.7	34.1
65	45.4	40.5	60.7



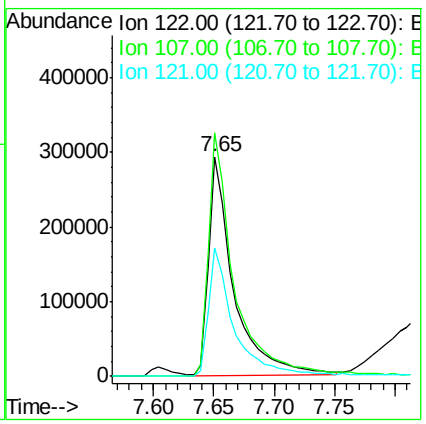


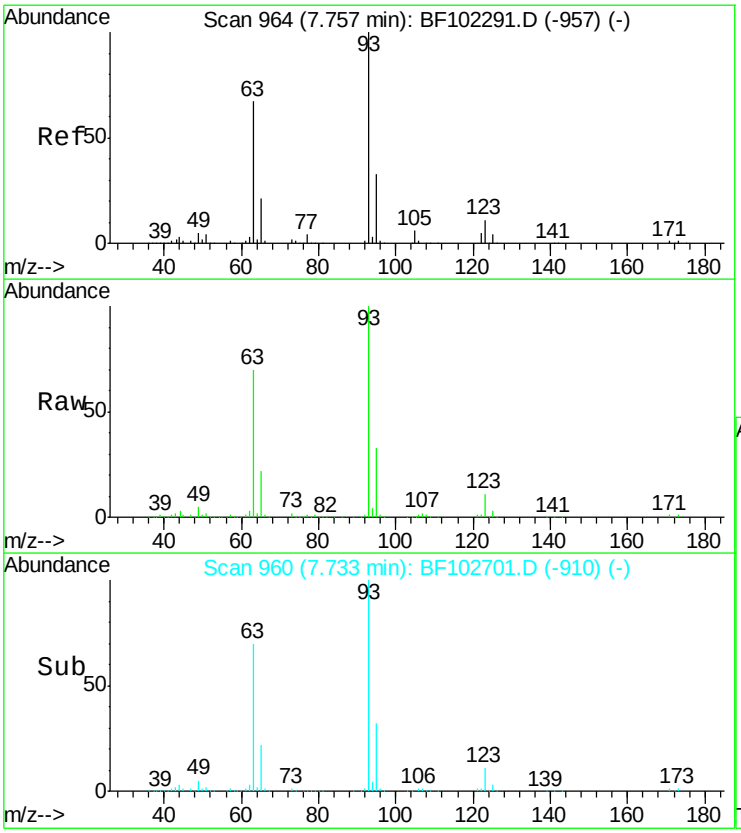
#27
2,4-Dimethylphenol
Concen: 39.127 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 415900

Ion	Ratio	Lower	Upper
122	100		
107	110.8	91.2	136.8
121	58.3	47.2	70.8

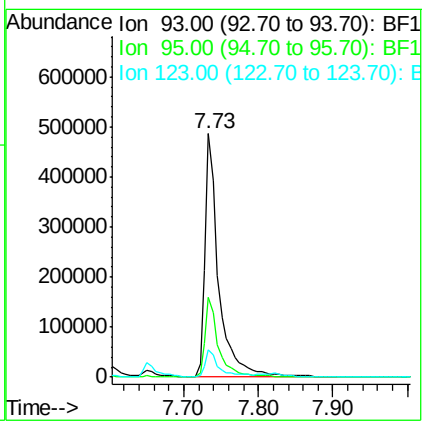


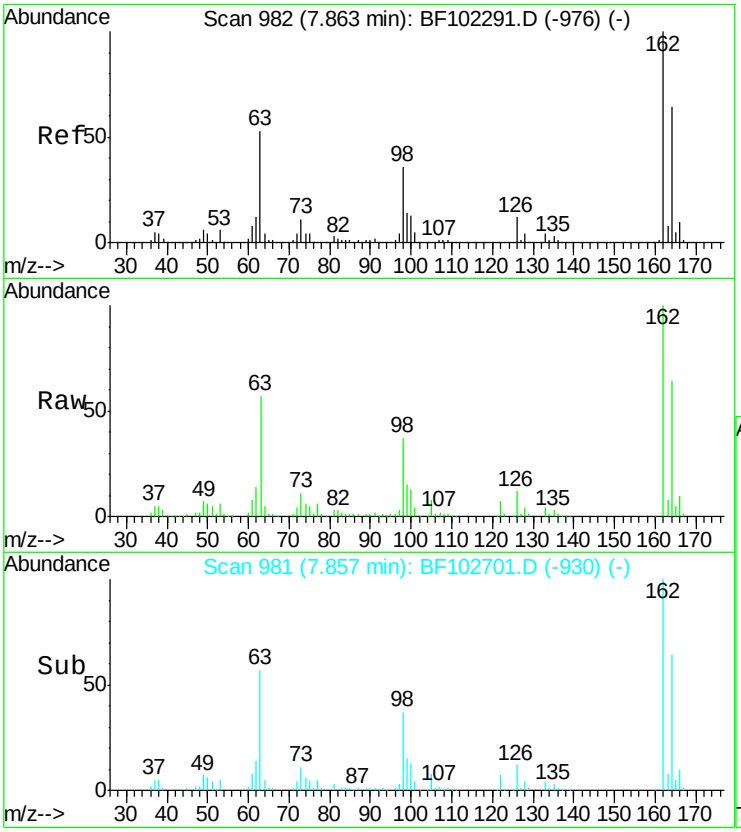


#28
bis(2-Chloroethoxy)methane
Concen: 41.384 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion: 93 Resp: 619414

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	11.1	9.8	14.6



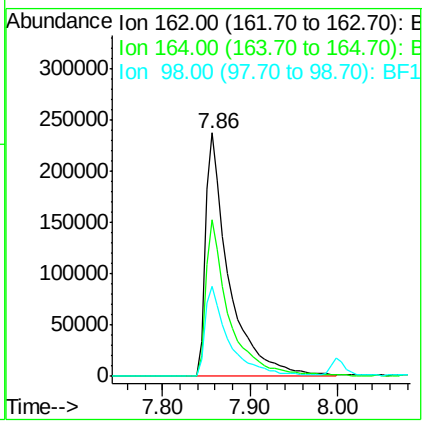


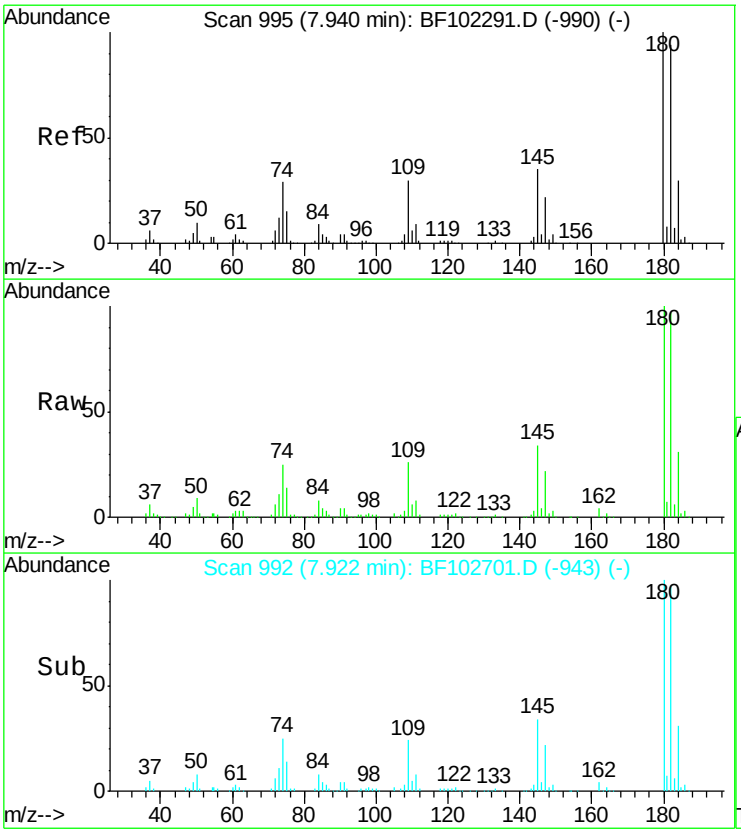
#29
2,4-Dichlorophenol
Concen: 40.539 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.00 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 438933

Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.7	82.7
98	37.2	18.1	58.1

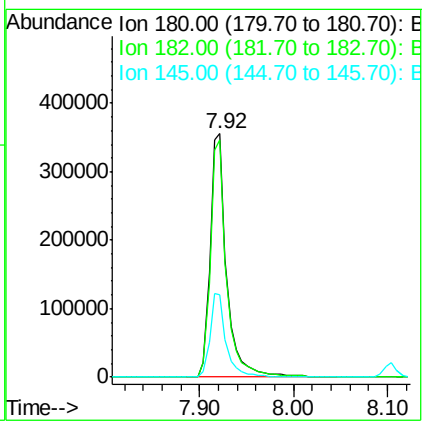


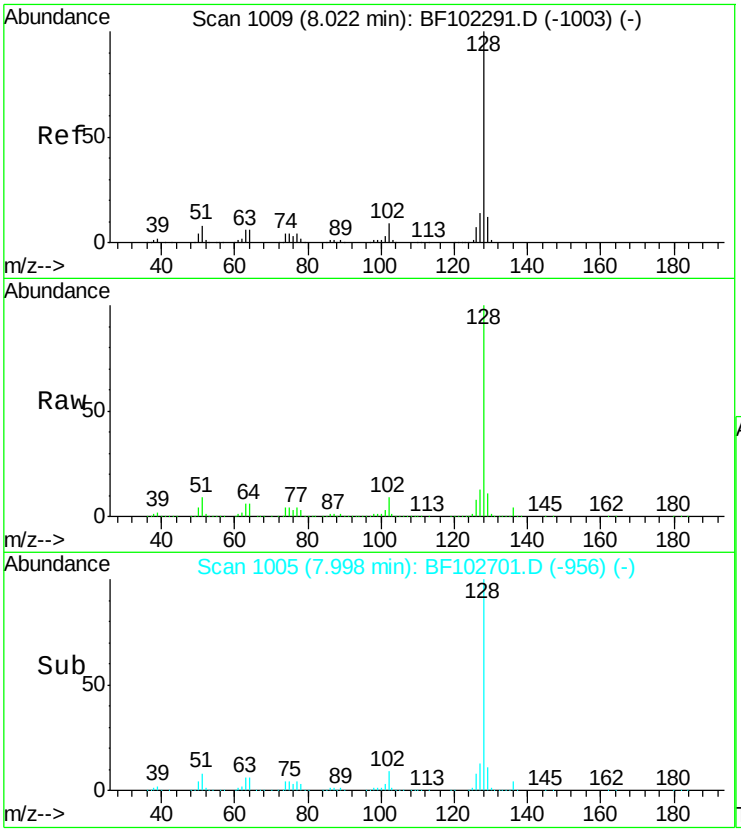


#30
1,2,4-Trichlorobenzene
Concen: 38.202 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:180 Resp: 443402

Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.8	115.2
145	33.6	26.5	39.7



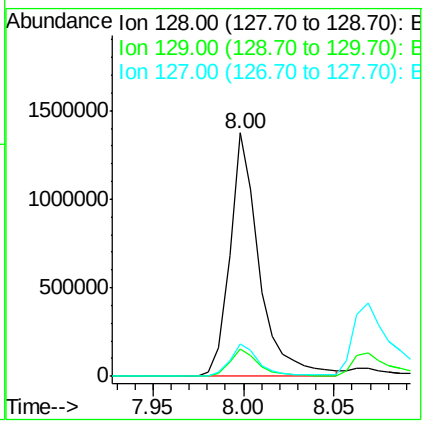


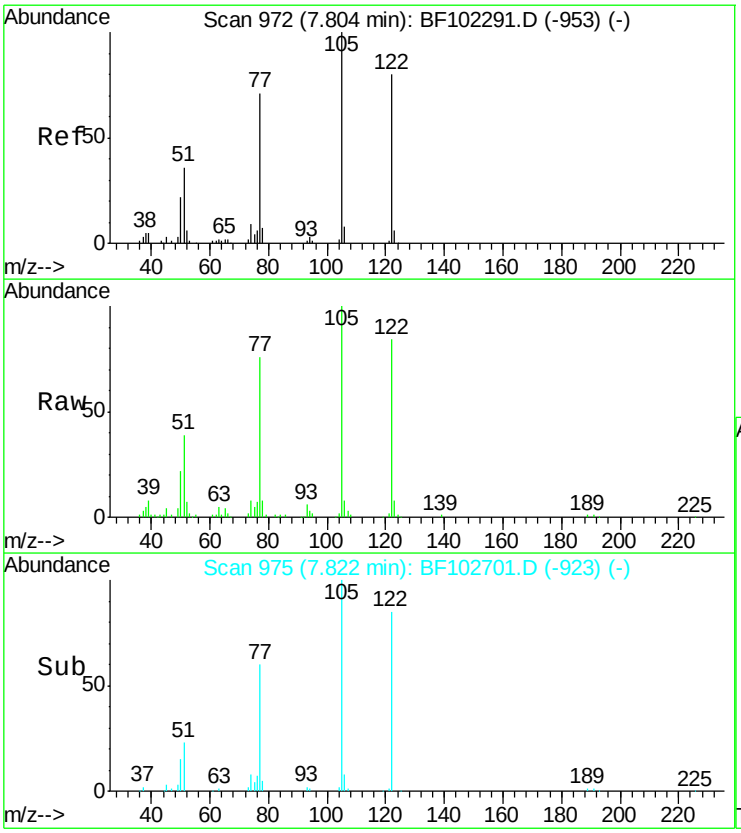
#31
Naphthalene
Concen: 39.761 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1550536

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.3	10.9	16.3

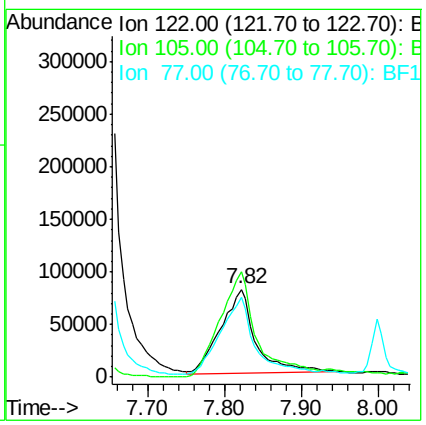


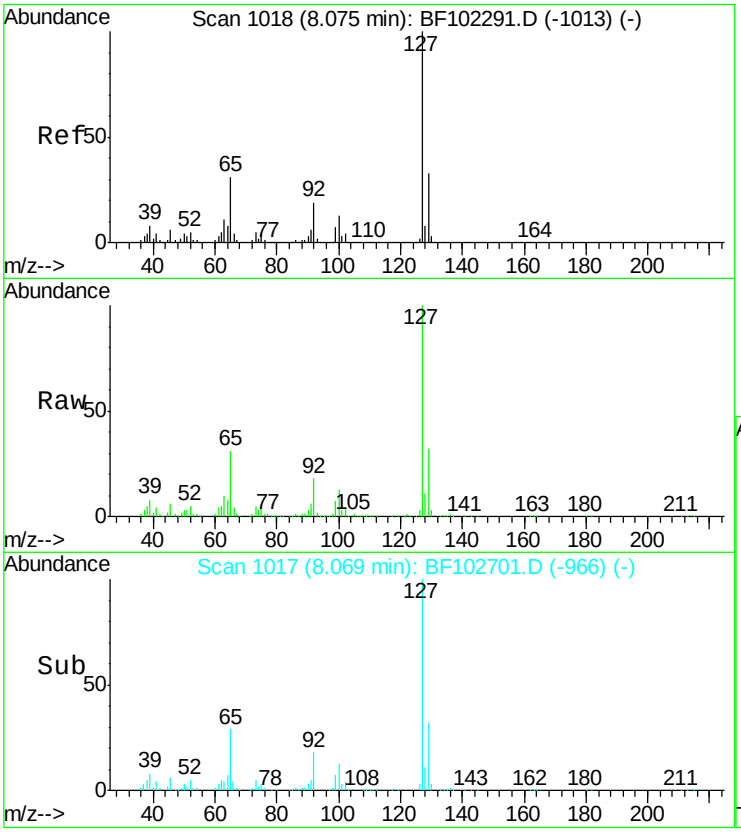


#32
Benzoic acid
Concen: 29.081 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:122 Resp: 258984

Ion	Ratio	Lower	Upper
122	100		
105	119.7	101.1	141.1
77	91.5	70.7	110.7



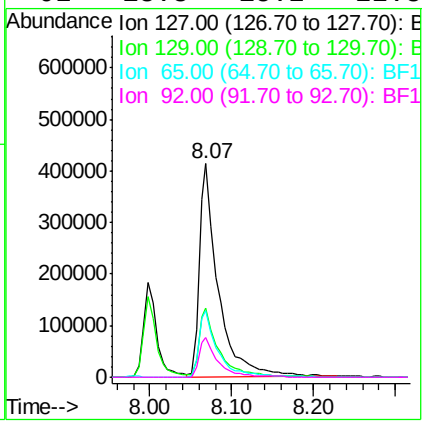


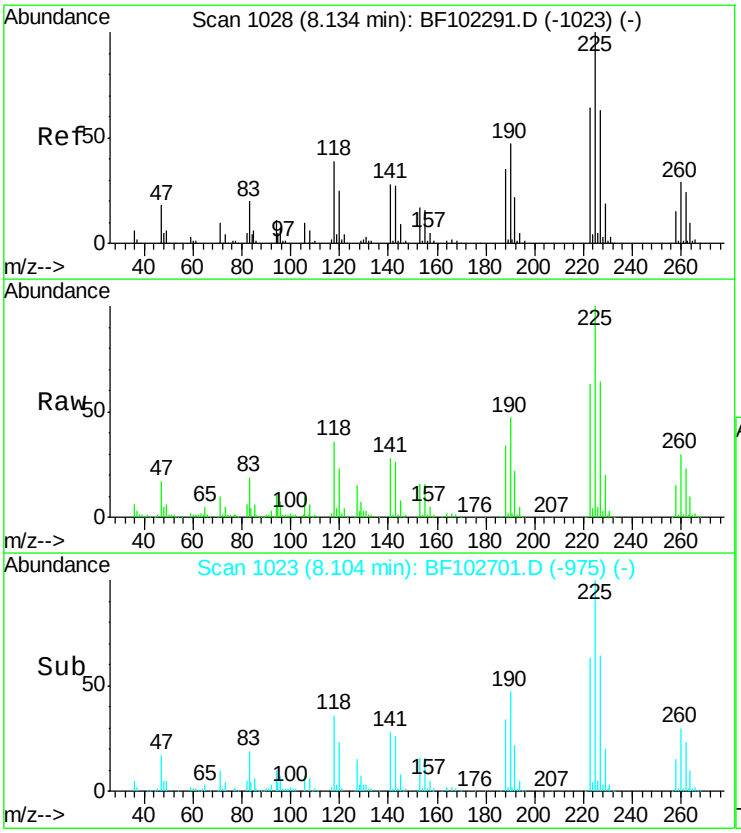
#33
4-Chloroaniline
Concen: 40.597 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 665723

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	30.9	25.0	37.4
92	18.3	15.2	22.8

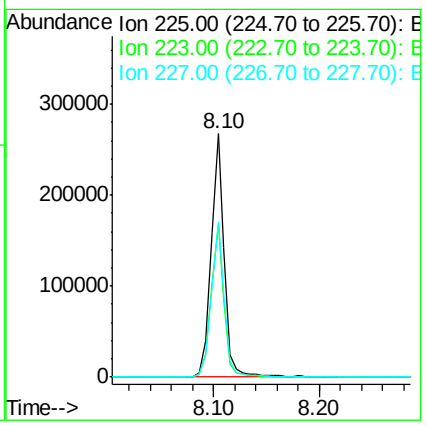


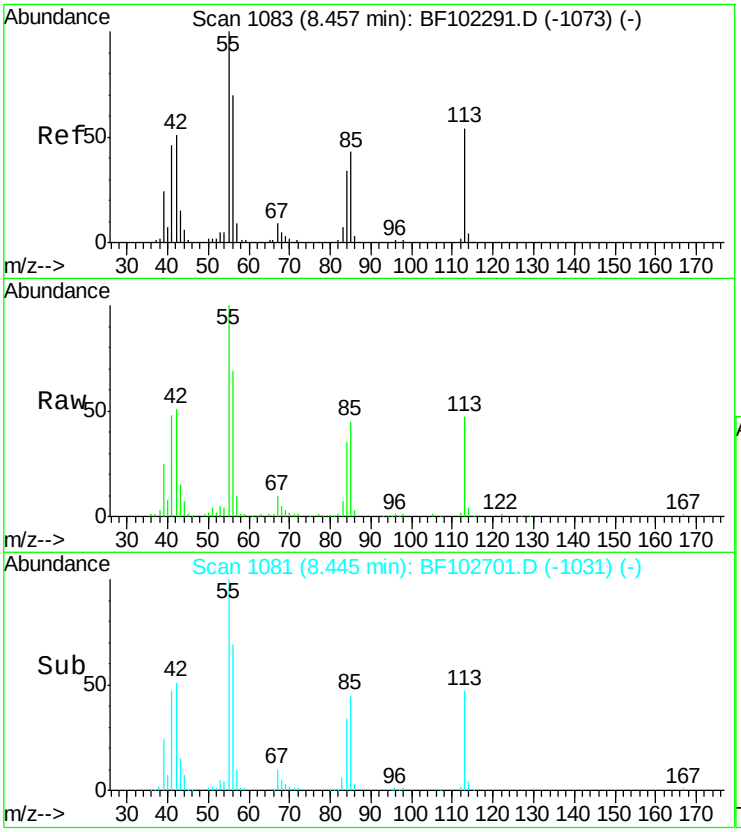


#34
Hexachlorobutadiene
Concen: 38.151 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:225 Resp: 236501

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	63.6	51.9	77.9



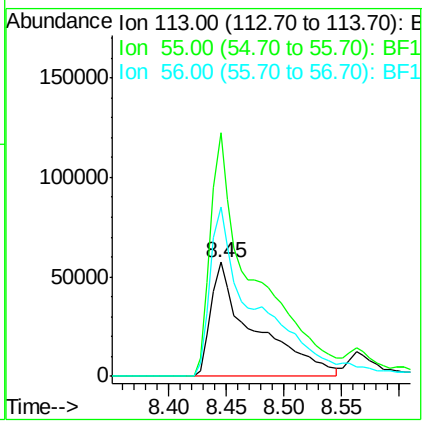


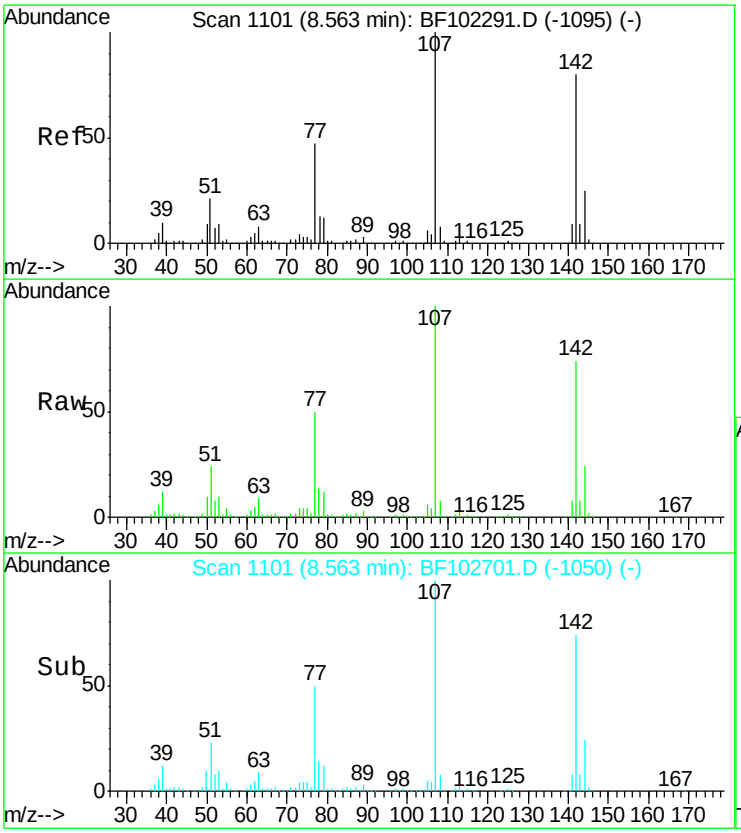
#35
Caprolactam
Concen: 41.912 ng
RT: 8.45 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 149874

Ion	Ratio	Lower	Upper
113	100		
55	213.9	163.3	203.3#
56	148.4	115.7	155.7

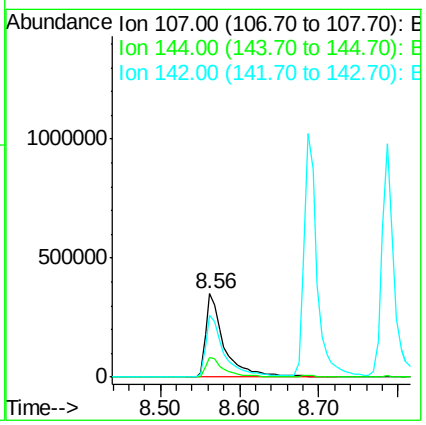


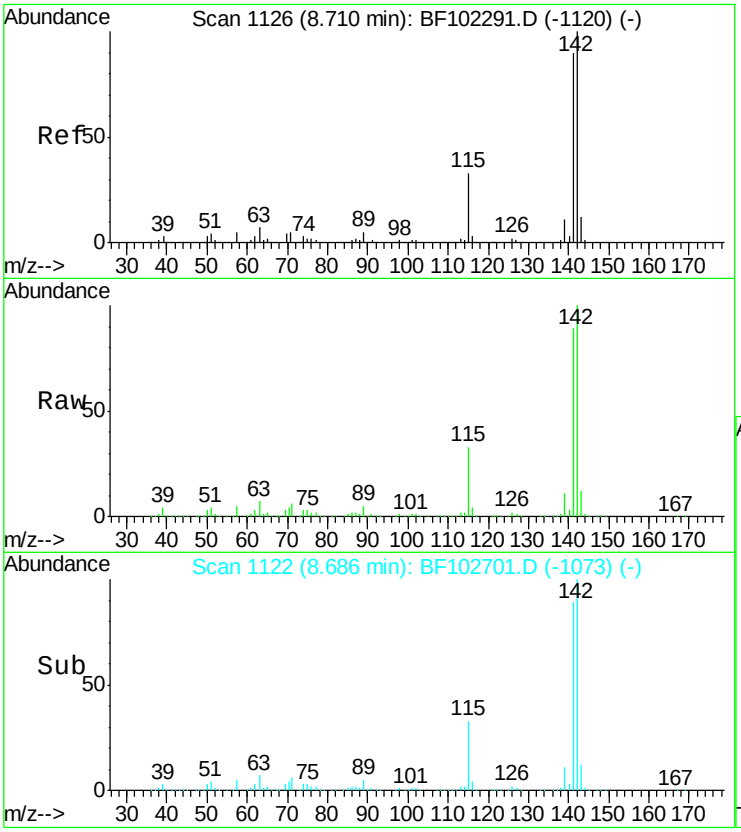


#36
4-Chloro-3-methylphenol
Concen: 49.573 ng
RT: 8.56 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:107 Resp: 565778

Ion	Ratio	Lower	Upper
107	100		
144	24.1	20.5	30.7
142	73.6	62.0	93.0



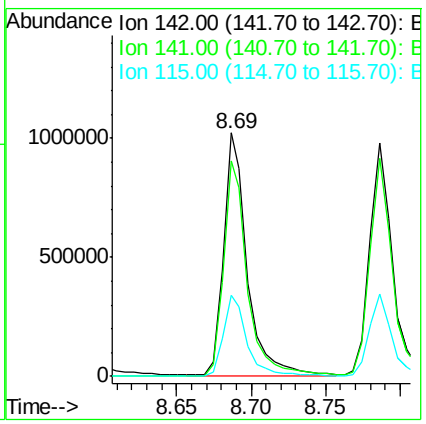


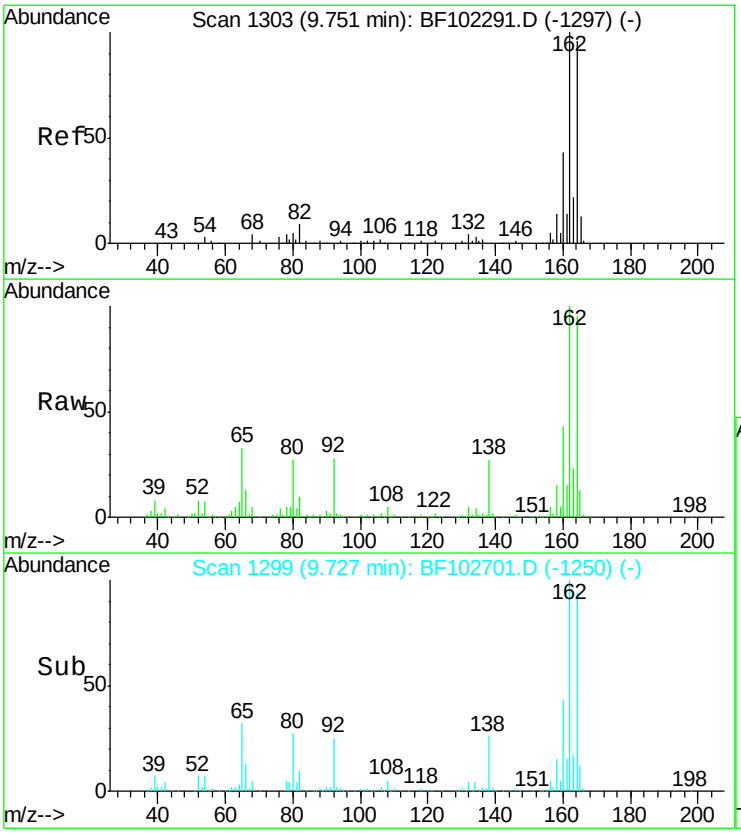
#37
2-Methylnaphthalene
Concen: 44.304 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1150599

Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.8	106.2
115	33.5	26.1	39.1

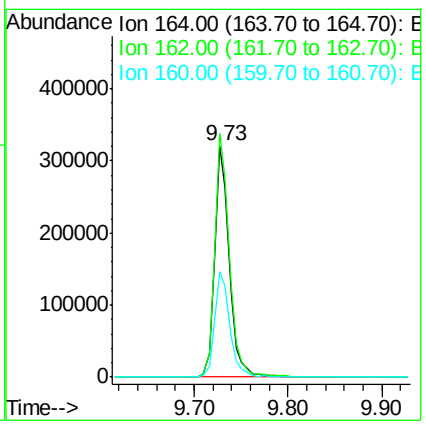


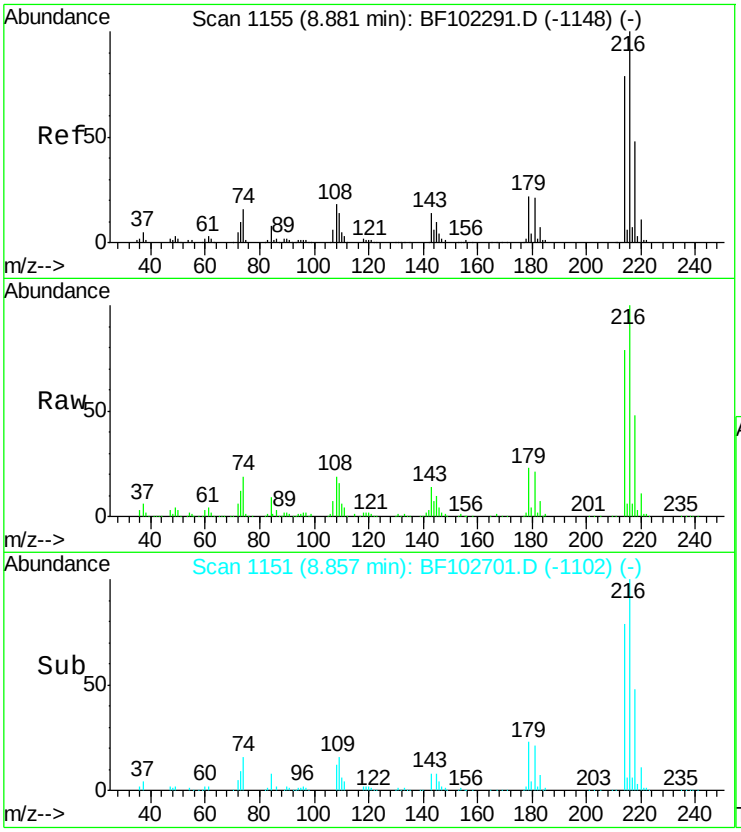


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:164 Resp: 352435

Ion	Ratio	Lower	Upper
164	100		
162	105.2	86.1	129.1
160	45.5	38.3	57.5



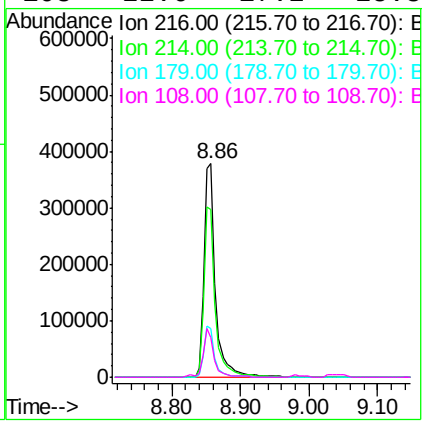


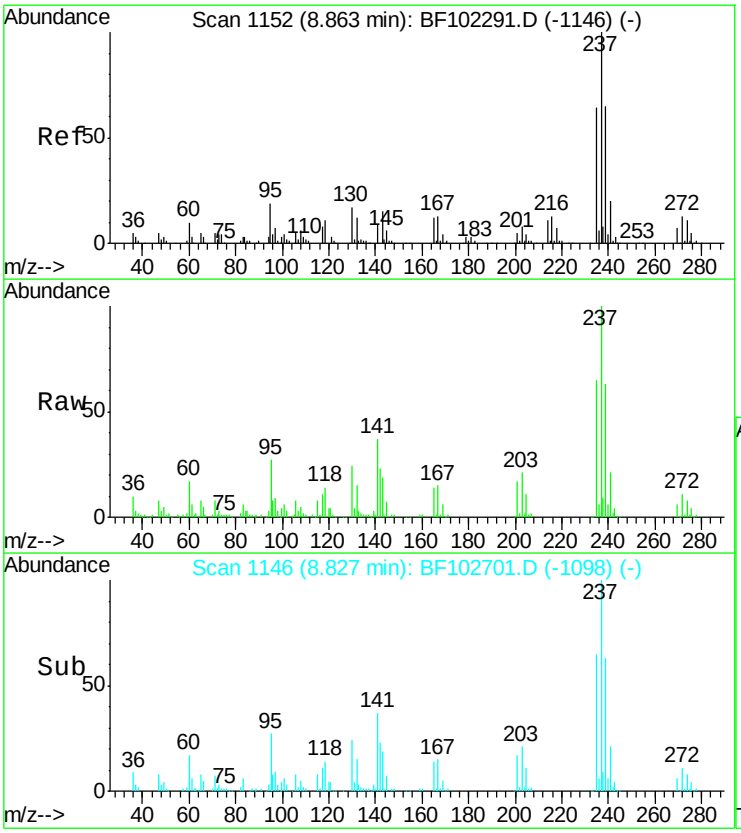
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.569 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 451373

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	23.1	18.1	27.1
108	22.6	17.2	25.8

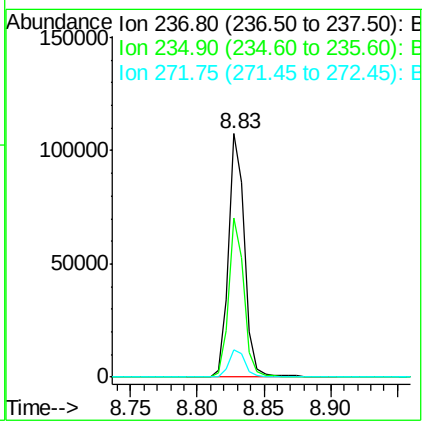


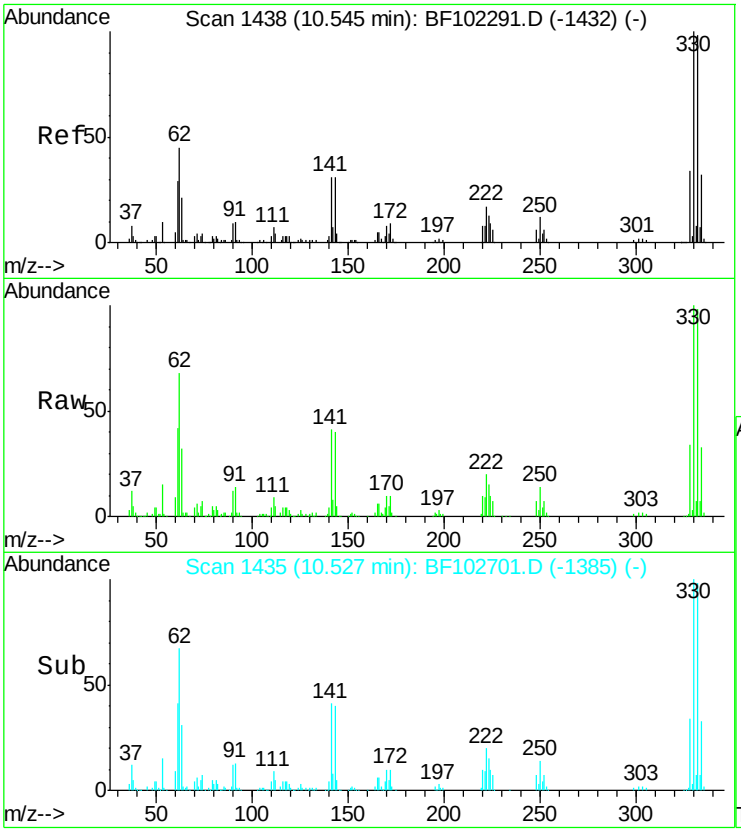


#40
Hexachlorocyclopentadiene
Concen: 19.298 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:237 Resp: 91572

Ion	Ratio	Lower	Upper
237	100		
235	65.2	44.8	84.8
272	11.1	0.0	33.3



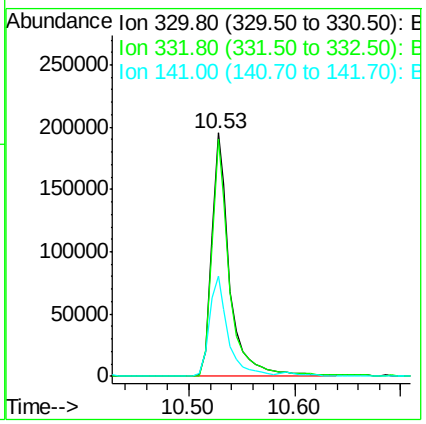


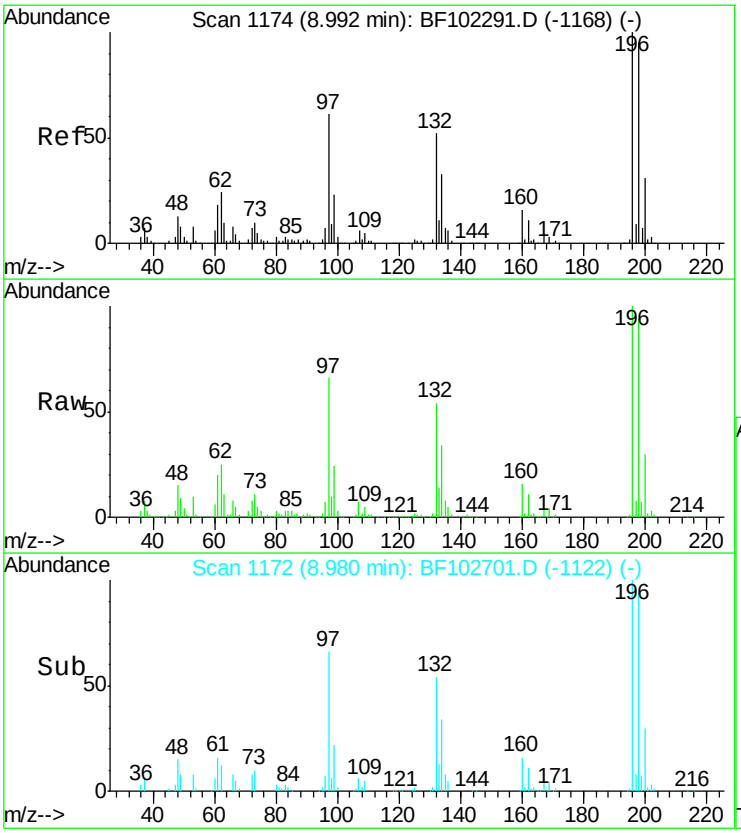
#41
2,4,6-Tribromophenol
Concen: 67.807 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 236790

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	42.1	29.9	44.9

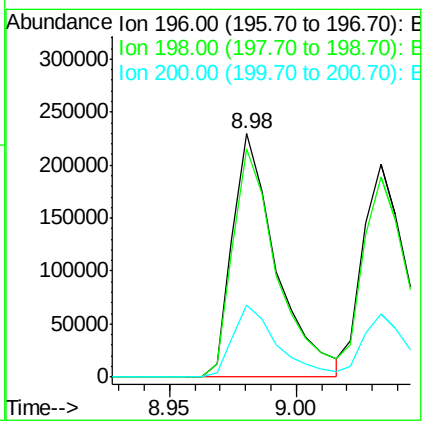


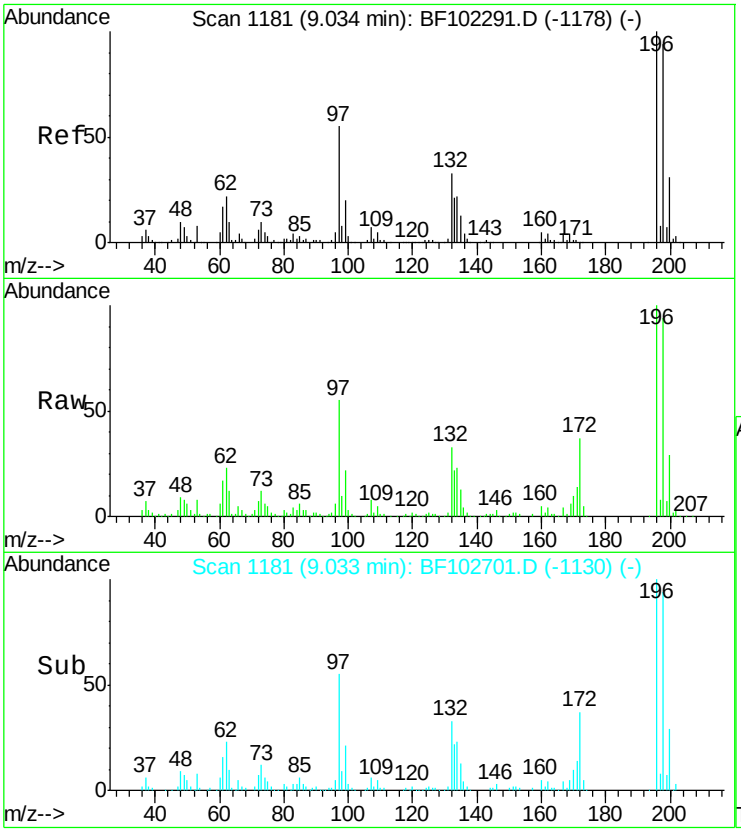


#42
2,4,6-Trichlorophenol
Concen: 39.134 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:196 Resp: 277779

Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.7	113.5
200	29.5	24.5	36.7



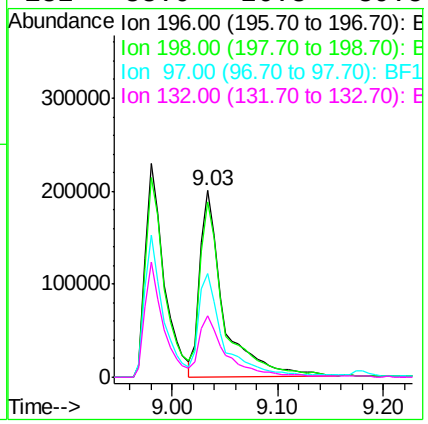


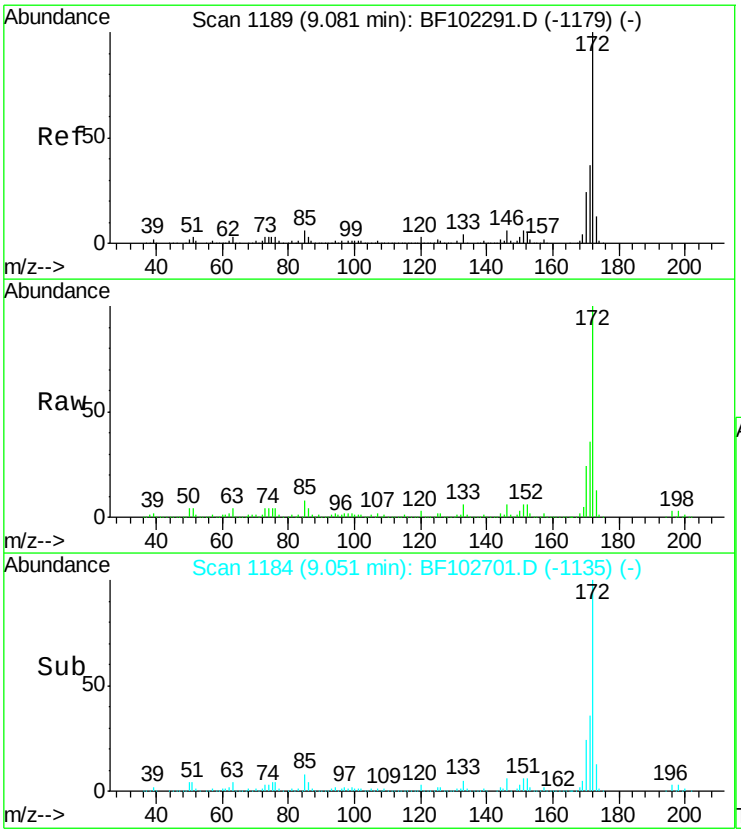
#43
2,4,5-Trichlorophenol
Concen: 38.764 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 309802

Ion	Ratio	Lower	Upper
196	100		
198	94.1	74.6	112.0
97	55.5	42.9	64.3
132	33.0	26.3	39.5

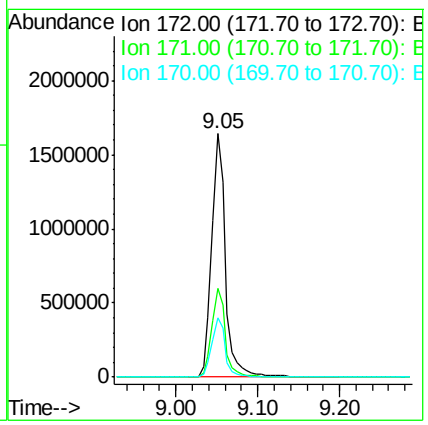


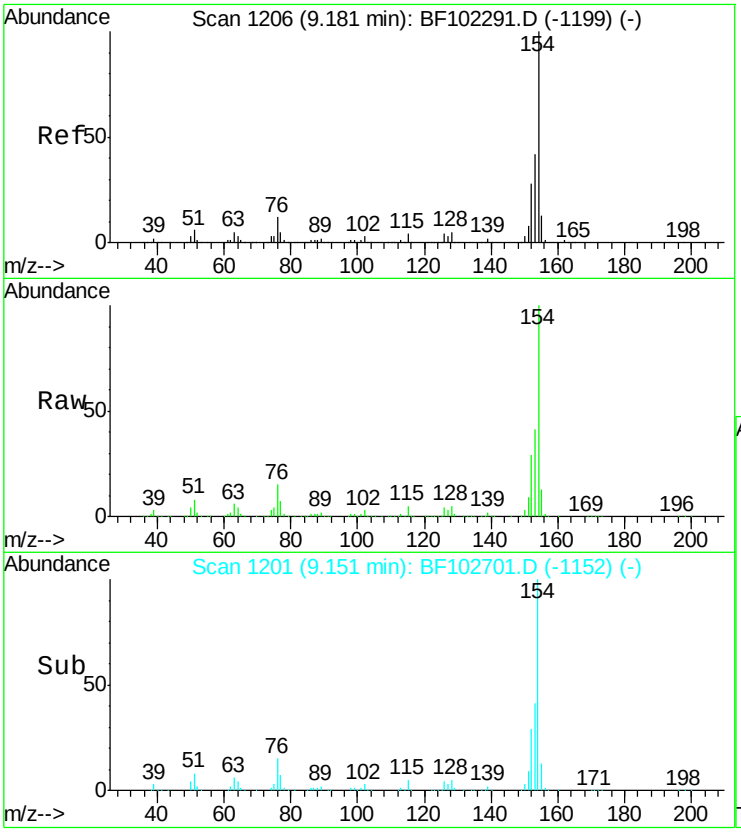


#44
2-Fluorobiphenyl
Concen: 80.078 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:172 Resp: 1919419

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.4	19.6	29.4



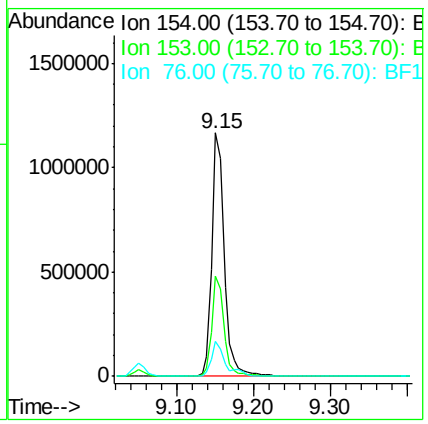


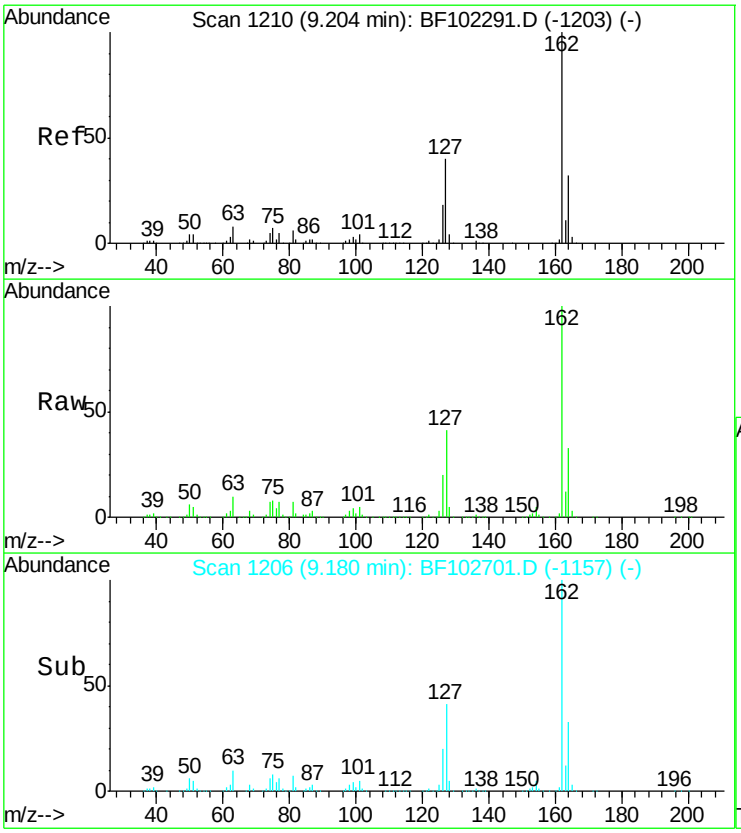
#45
1,1'-Biphenyl
Concen: 40.896 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1288761

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.3	61.3
76	14.5	0.0	34.0

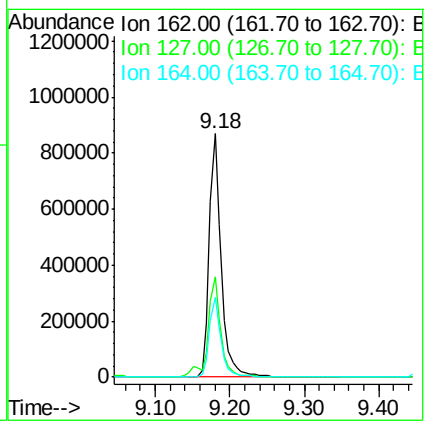


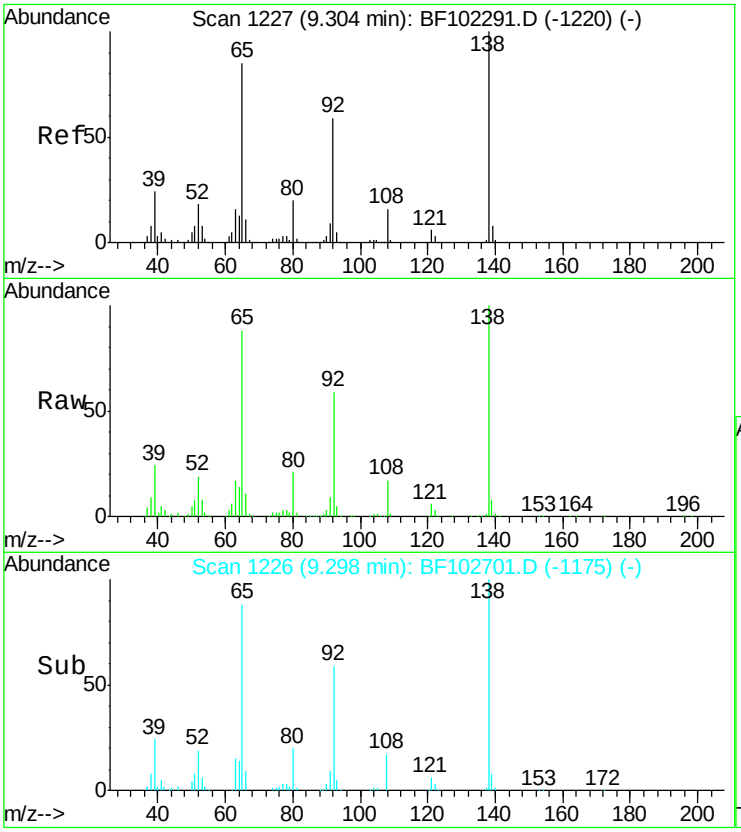


#46
2-Chloronaphthalene
Concen: 39.460 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:162 Resp: 966576

Ion	Ratio	Lower	Upper
162	100		
127	41.3	33.9	50.9
164	32.9	26.5	39.7



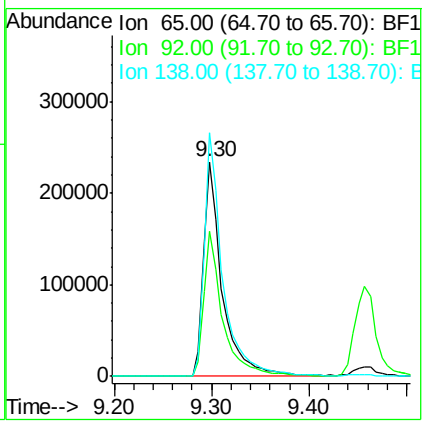


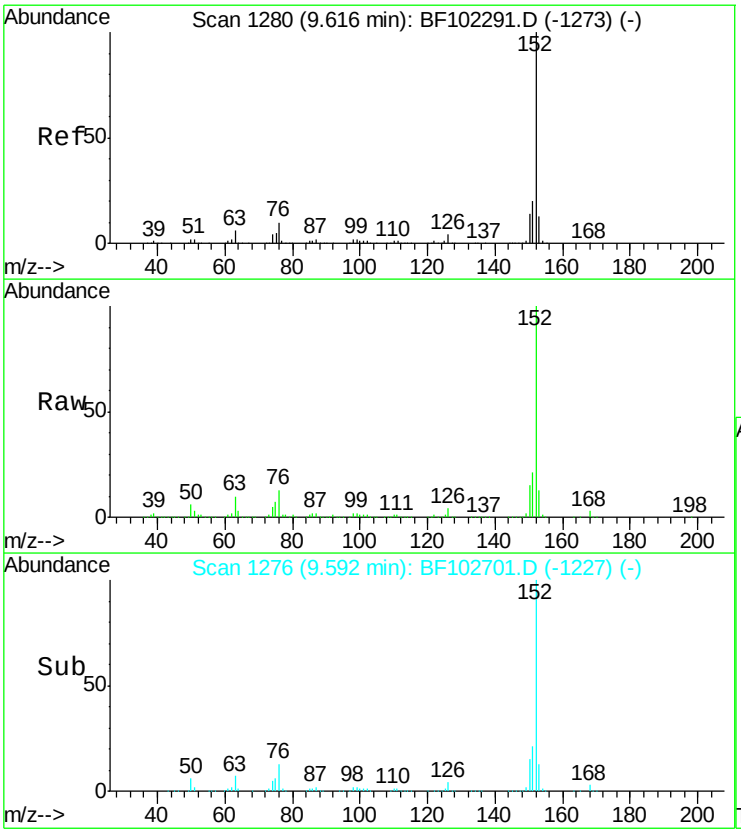
#47
2-Nitroaniline
Concen: 41.115 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 313986

Ion	Ratio	Lower	Upper
65	100		
92	67.4	55.8	83.6
138	113.6	91.2	136.8

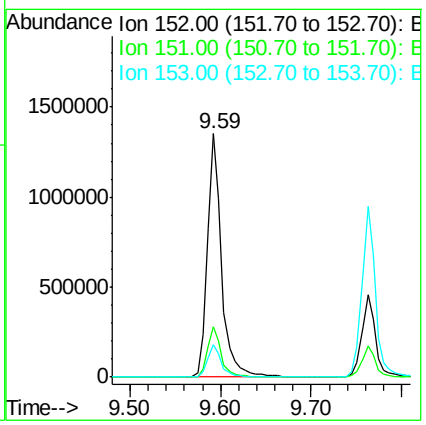


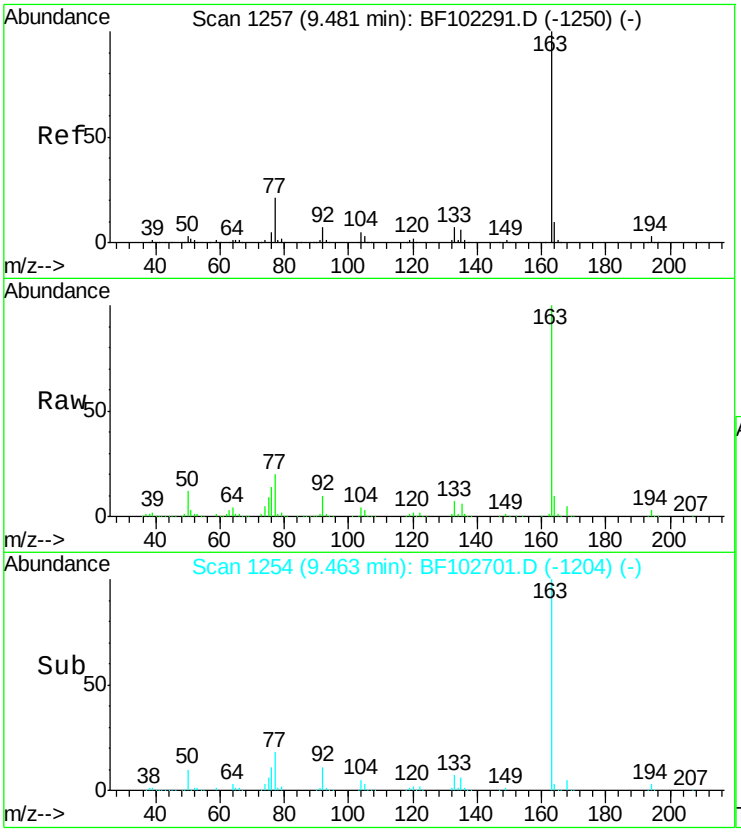


#48
Acenaphthylene
Concen: 39.087 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:152 Resp: 1491632

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.3	10.7	16.1



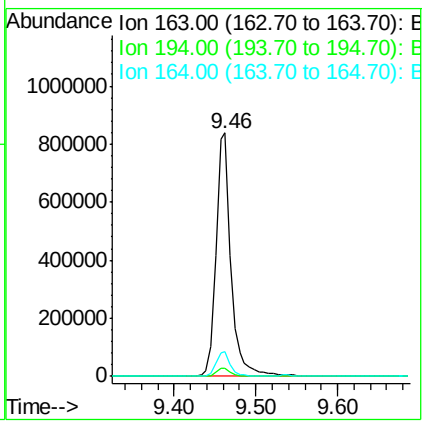


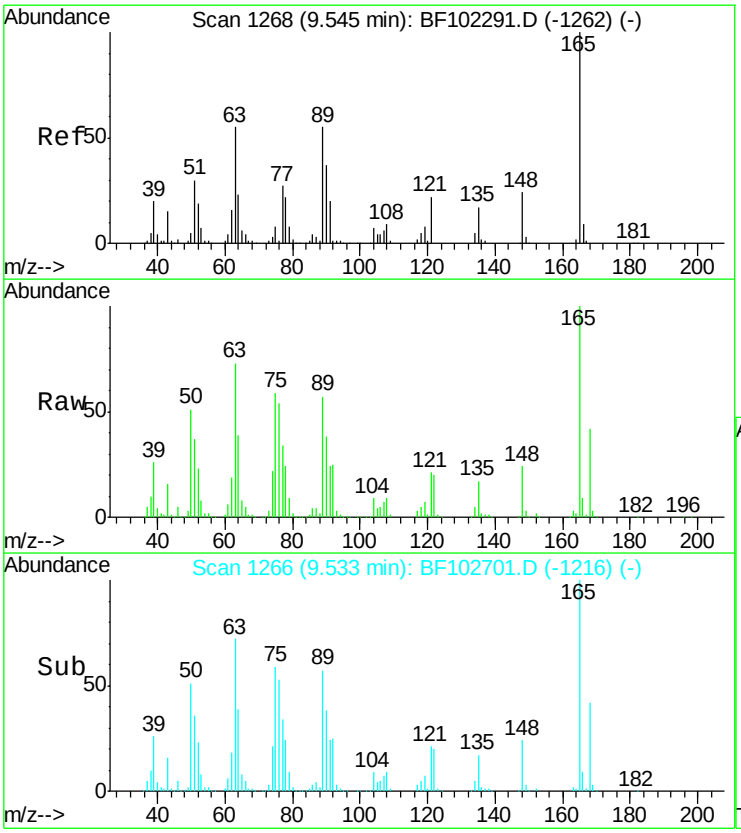
#49
Dimethylphthalate
Concen: 37.000 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1077859

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.2	8.2	12.2

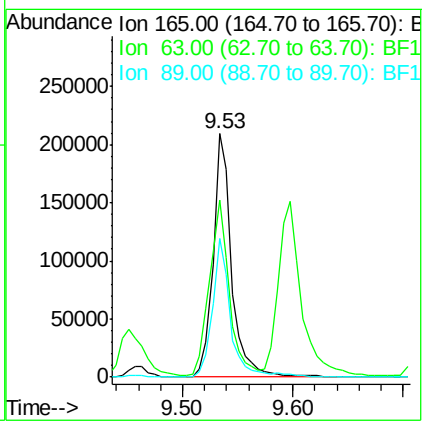


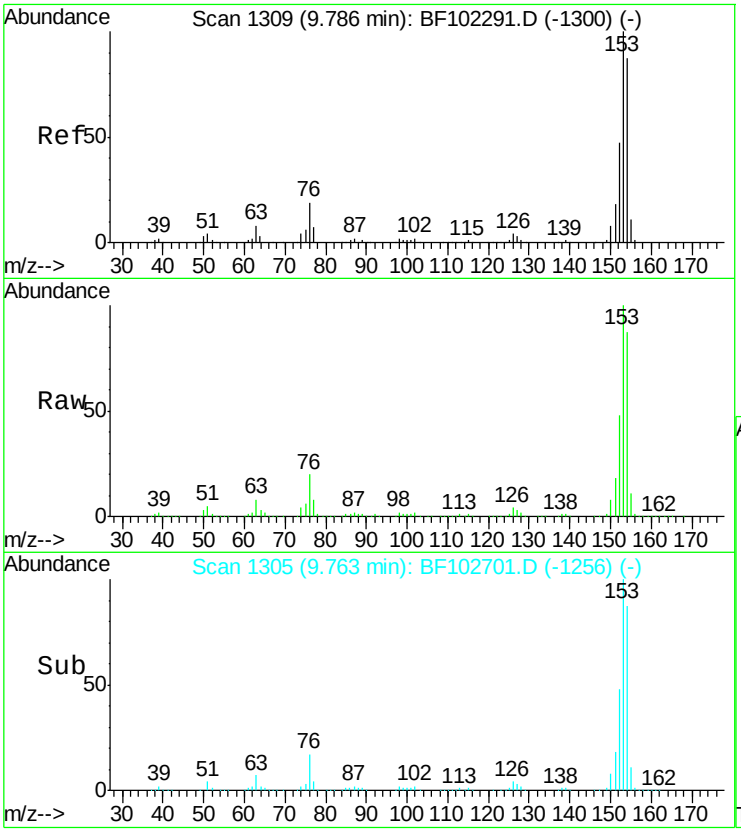


#50
2,6-Dinitrotoluene
Concen: 38.676 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:165 Resp: 242910

Ion	Ratio	Lower	Upper
165	100		
63	72.5	44.7	67.1#
89	57.0	44.0	66.0



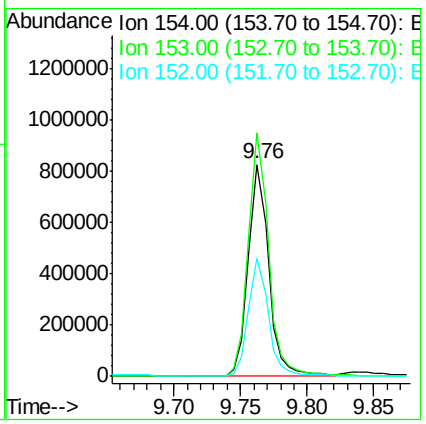


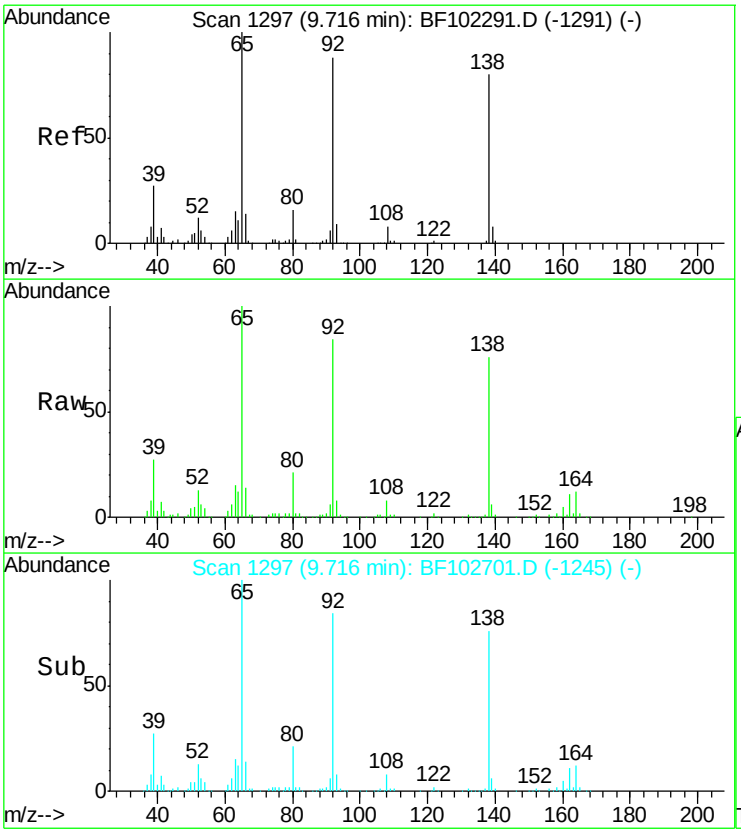
#51
Acenaphthene
Concen: 39.192 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 873487

Ion	Ratio	Lower	Upper
154	100		
153	115.0	91.2	136.8
152	55.6	43.8	65.8

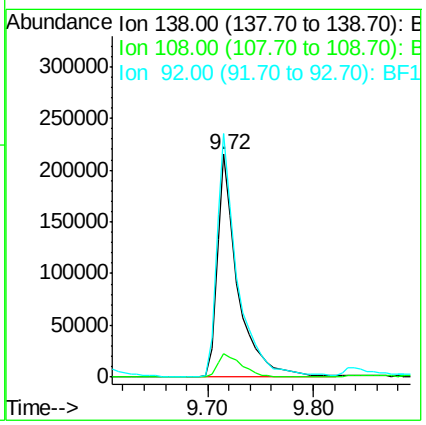


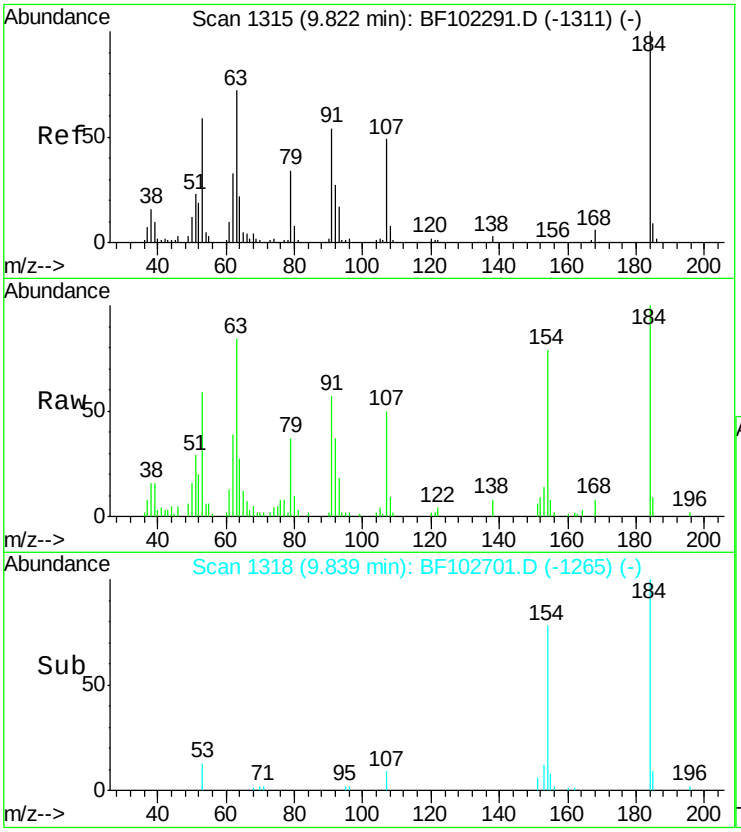


#52
3-Nitroaniline
Concen: 39.325 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:138 Resp: 292181

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.0
92	109.2	89.4	134.2



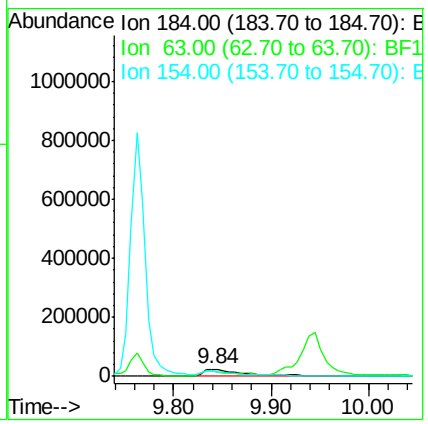


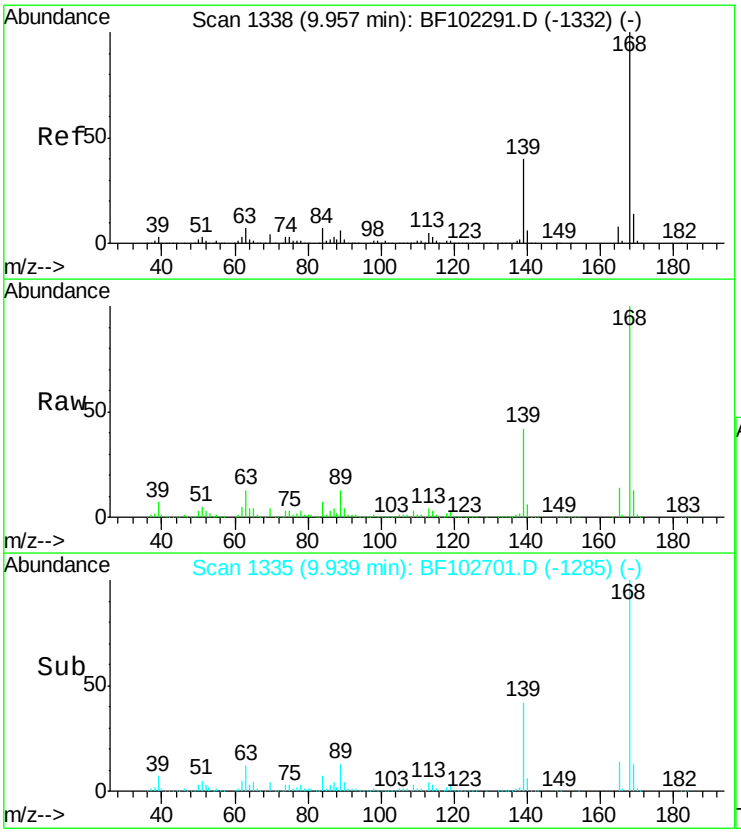
#53
2,4-Dinitrophenol
Concen: 29.132 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 75150

Ion	Ratio	Lower	Upper
184	100		
63	83.9	54.2	81.2#
154	79.2	184.0	276.0#

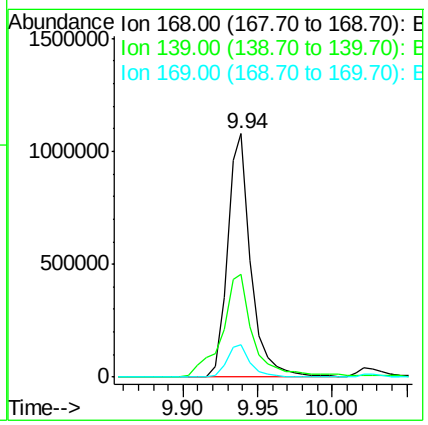


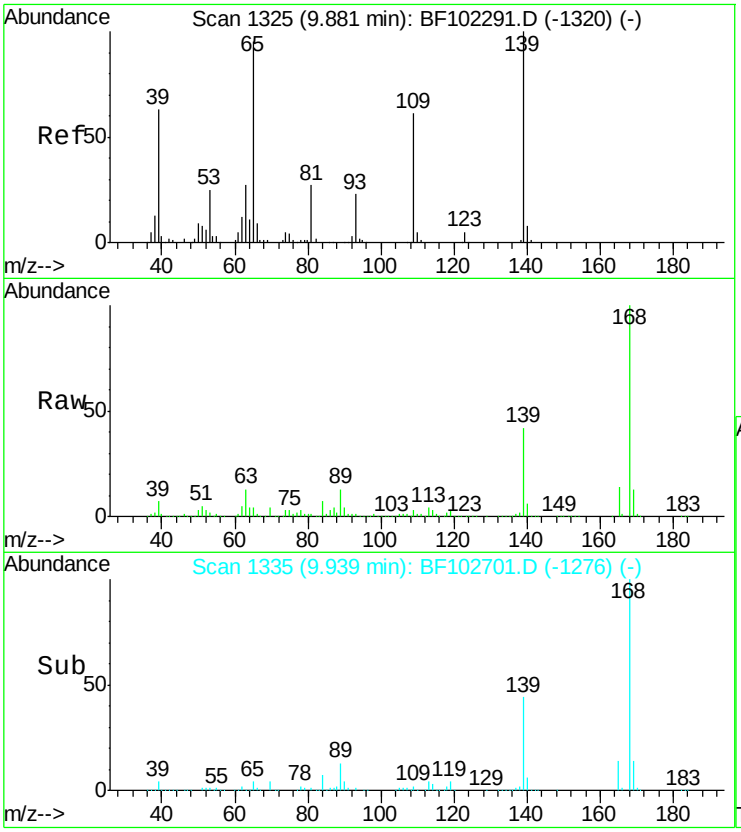


#54
Dibenzofuran
Concen: 39.247 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:168 Resp: 1183819

Ion	Ratio	Lower	Upper
168	100		
139	42.2	30.1	45.1
169	13.5	10.9	16.3



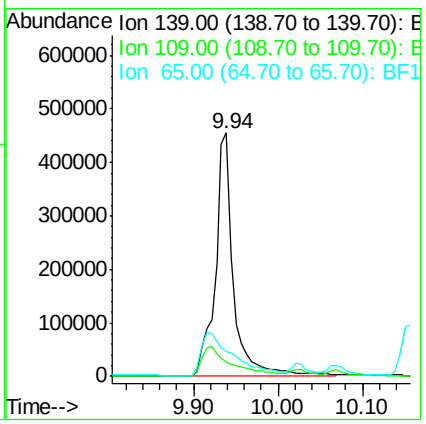


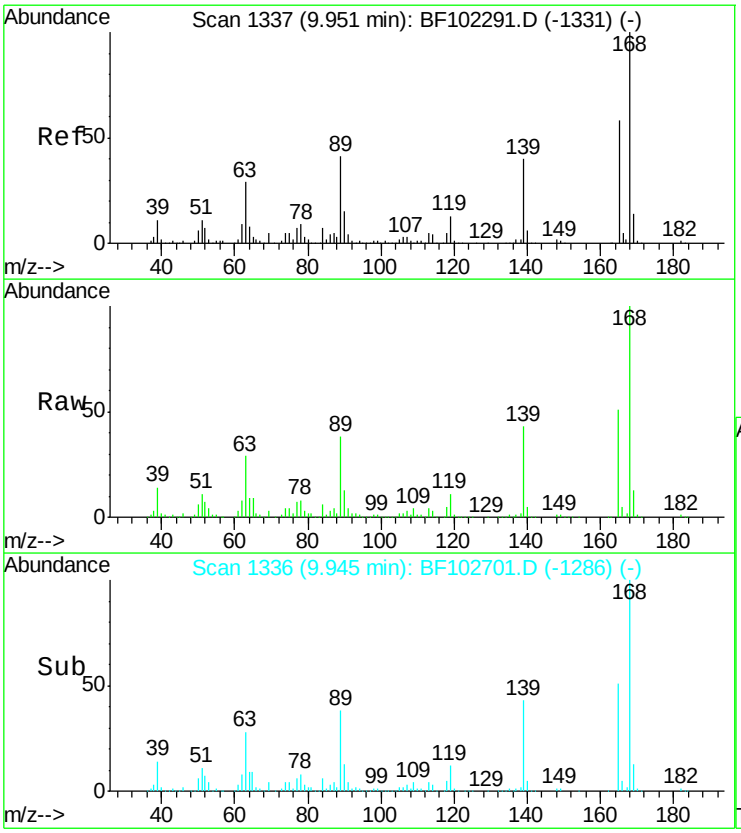
#55
4-Nitrophenol
Concen: 141.114 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.05 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 692092

Ion	Ratio	Lower	Upper
139	100		
109	5.9	48.4	88.4#
65	10.3	72.6	112.6#

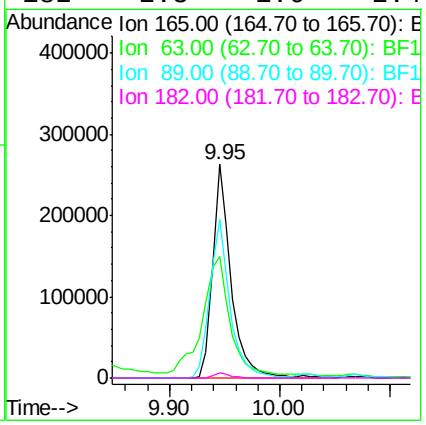


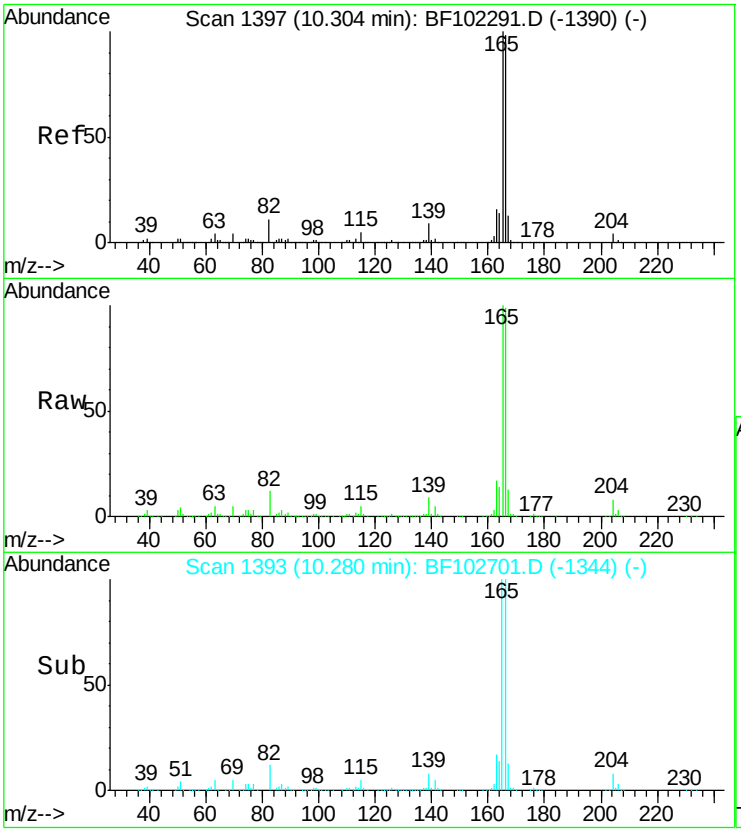


#56
2,4-Dinitrotoluene
Concen: 39.234 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:165 Resp: 303026

Ion	Ratio	Lower	Upper
165	100		
63	57.2	36.4	54.6#
89	74.1	57.8	86.6
182	2.3	1.6	2.4



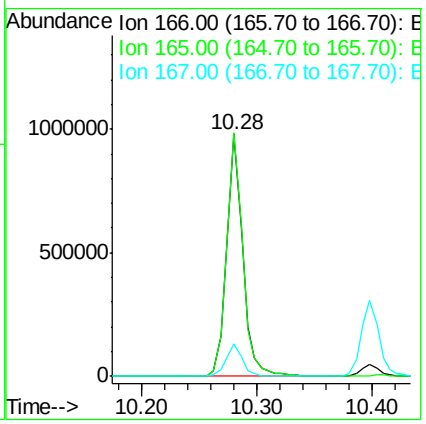


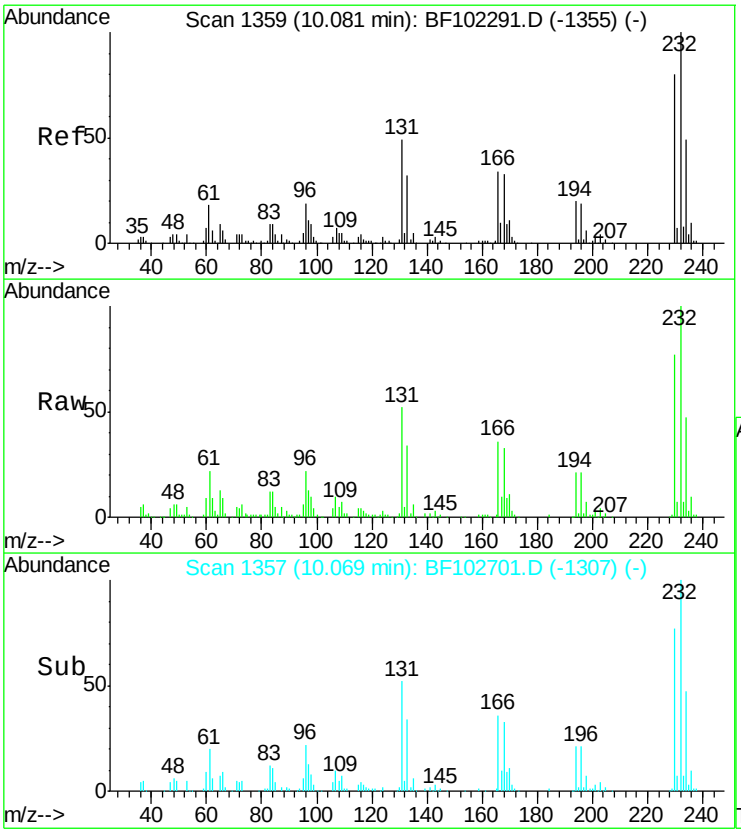
#57
Fluorene
Concen: 39.957 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 955025

Ion	Ratio	Lower	Upper
166	100		
165	100.5	79.8	119.8
167	13.4	10.6	16.0

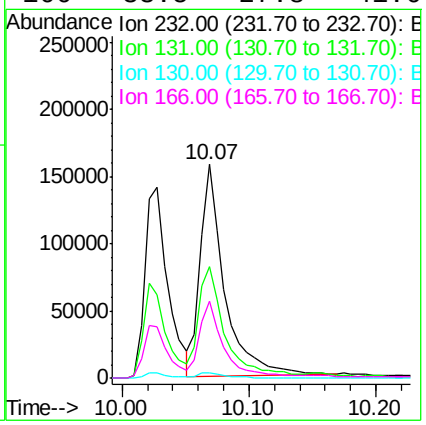


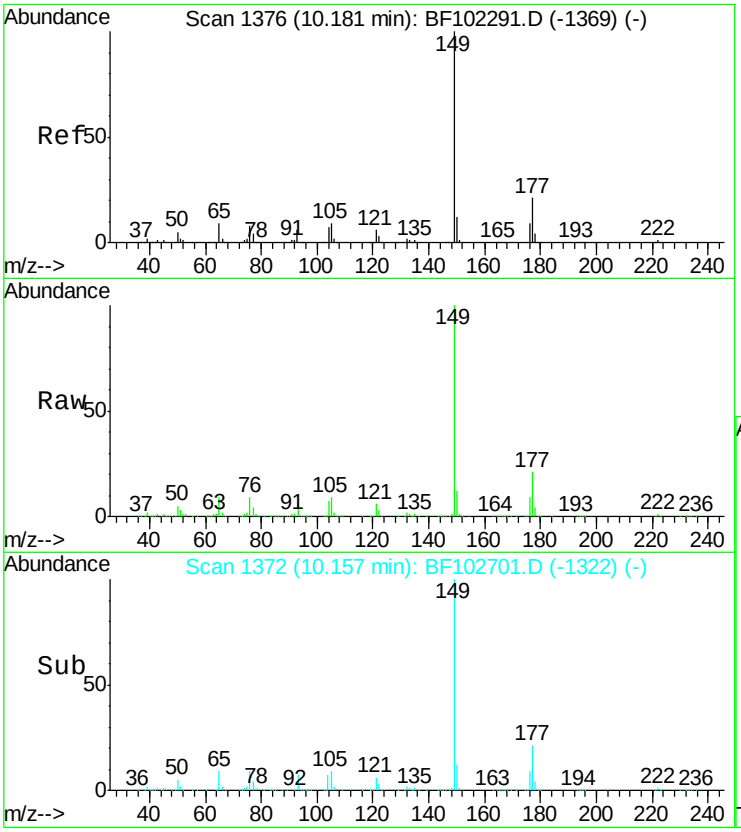


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.870 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:232 Resp: 210393

Ion	Ratio	Lower	Upper
232	100		
131	56.0	43.8	65.8
130	2.6	2.1	3.1
166	33.5	27.8	41.6



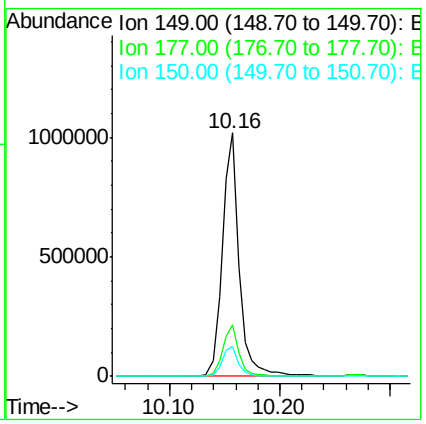


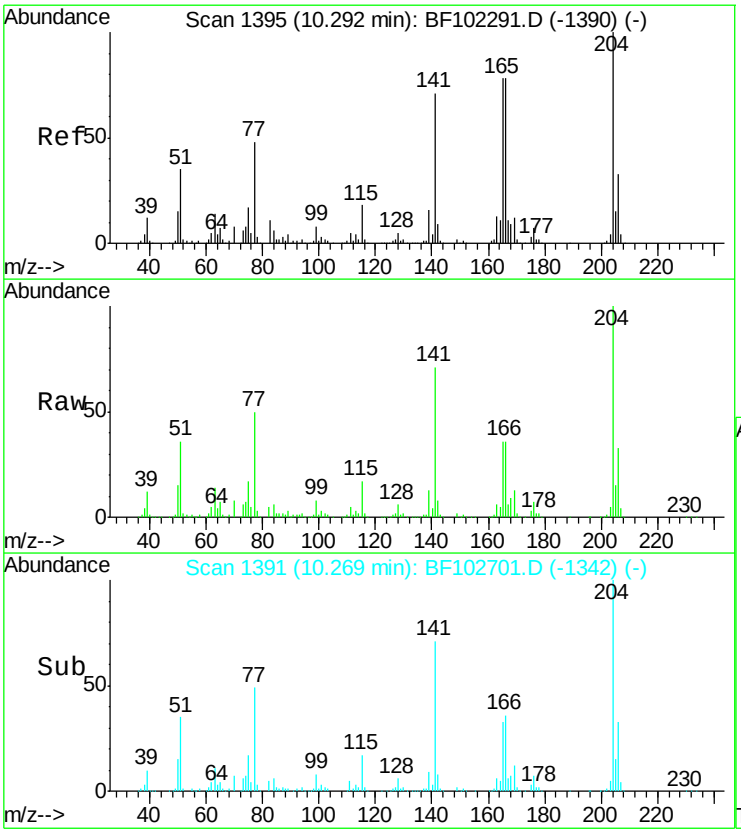
#59
Diethylphthalate
Concen: 38.336 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1085233

Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.1	24.1
150	12.2	10.1	15.1

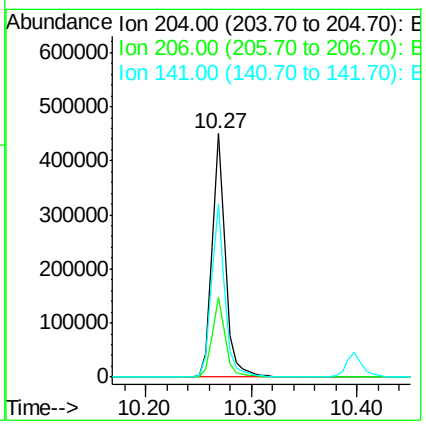


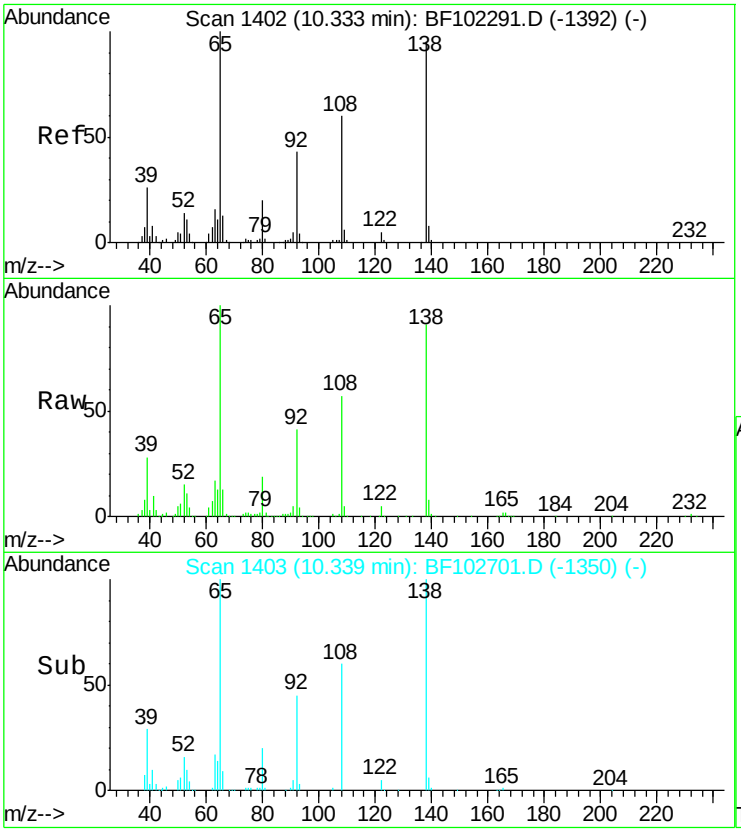


#60
4-Chlorophenyl-phenylether
Concen: 39.918 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:204 Resp: 413658

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	71.0	54.6	81.8



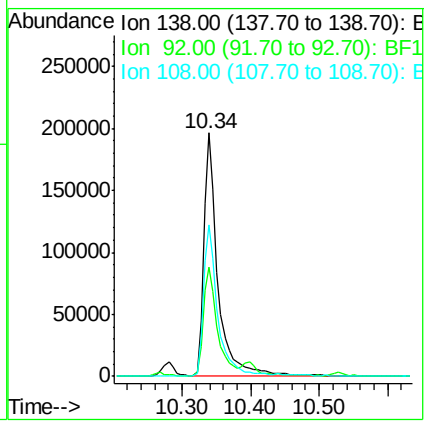


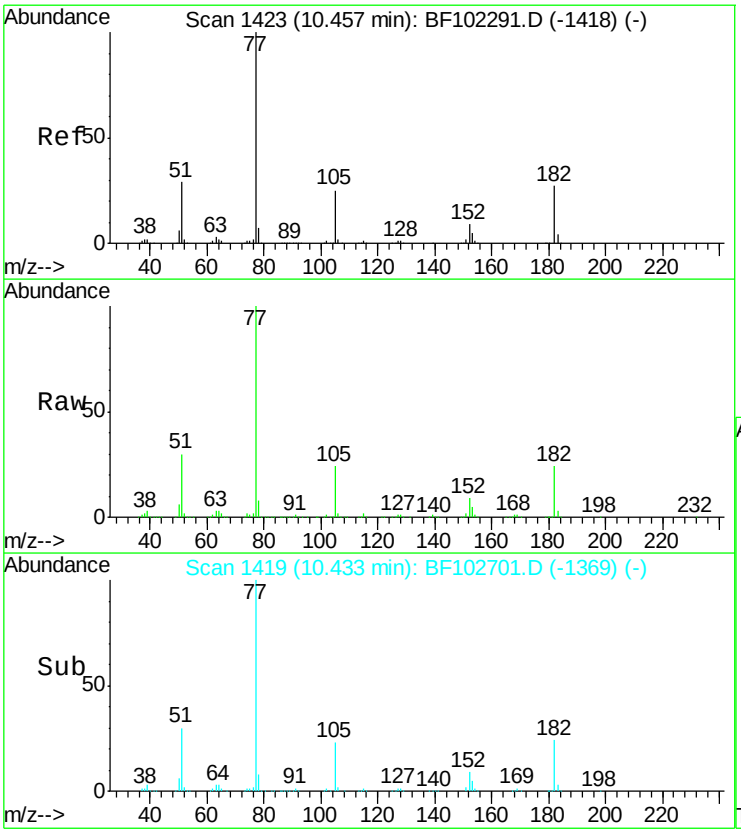
#61
4-Nitroaniline
Concen: 38.410 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 284772

Ion	Ratio	Lower	Upper
138	100		
92	45.0	30.2	70.2
108	62.5	52.5	92.5

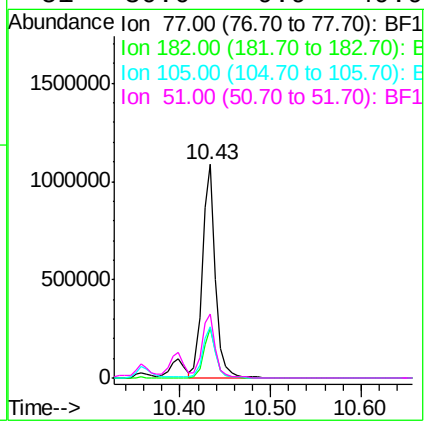


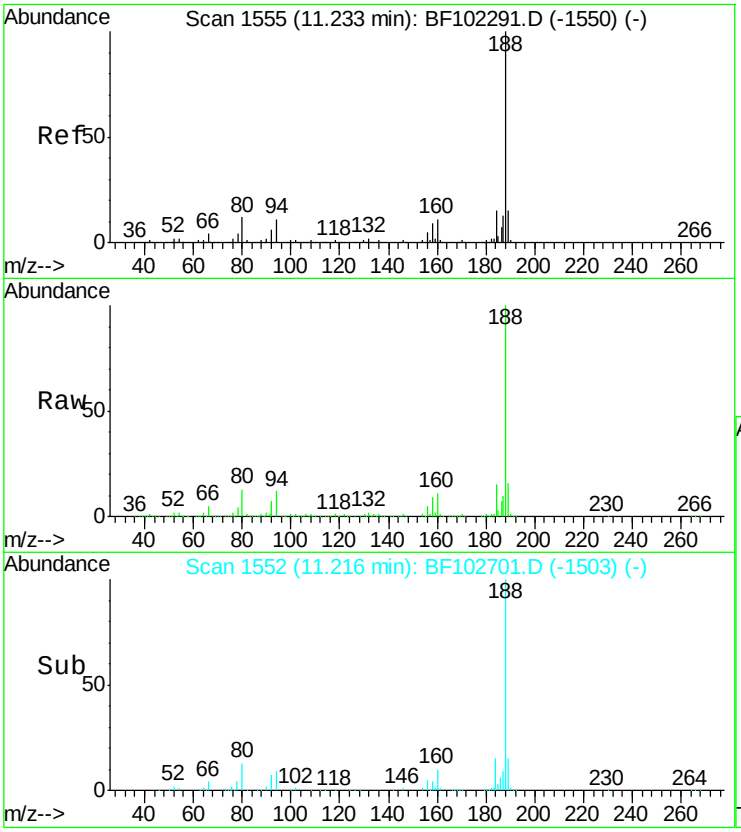


#62
Azobenzene
Concen: 42.016 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion: 77 Resp: 1088960

Ion	Ratio	Lower	Upper
77	100		
182	23.5	1.7	41.7
105	24.1	3.0	43.0
51	30.0	9.9	49.9



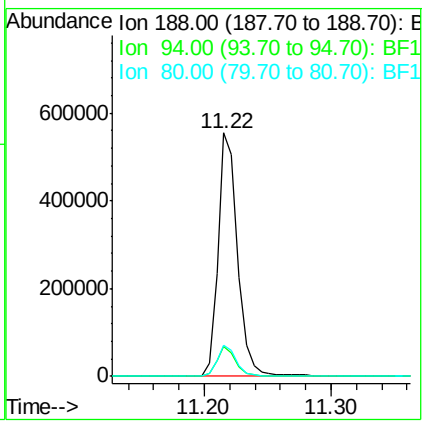


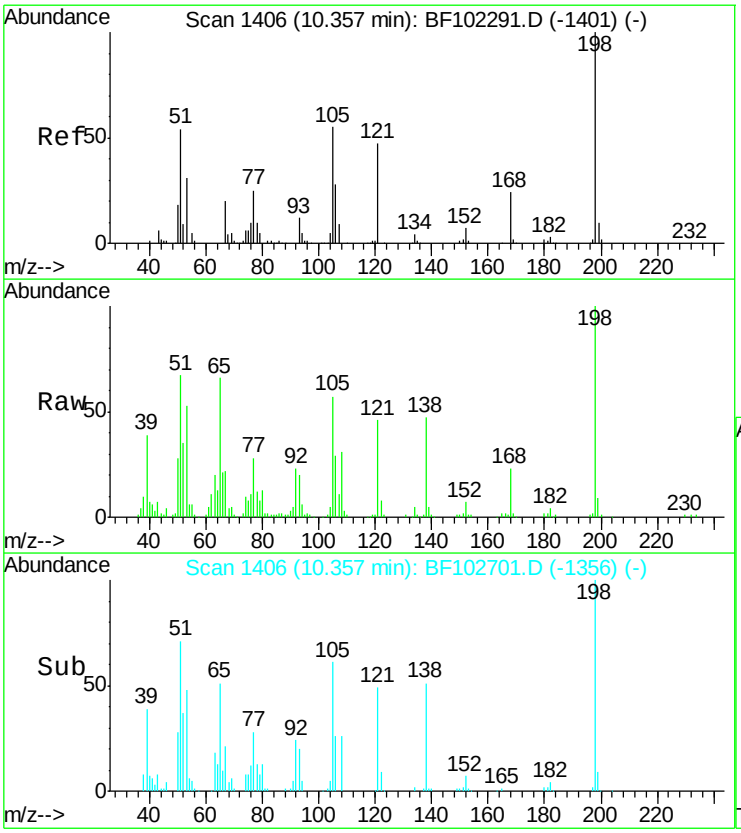
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 594697

Ion	Ratio	Lower	Upper
188	100		
94	12.3	8.5	12.7
80	13.1	9.2	13.8

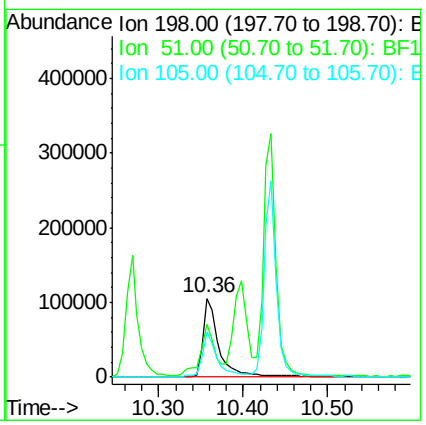


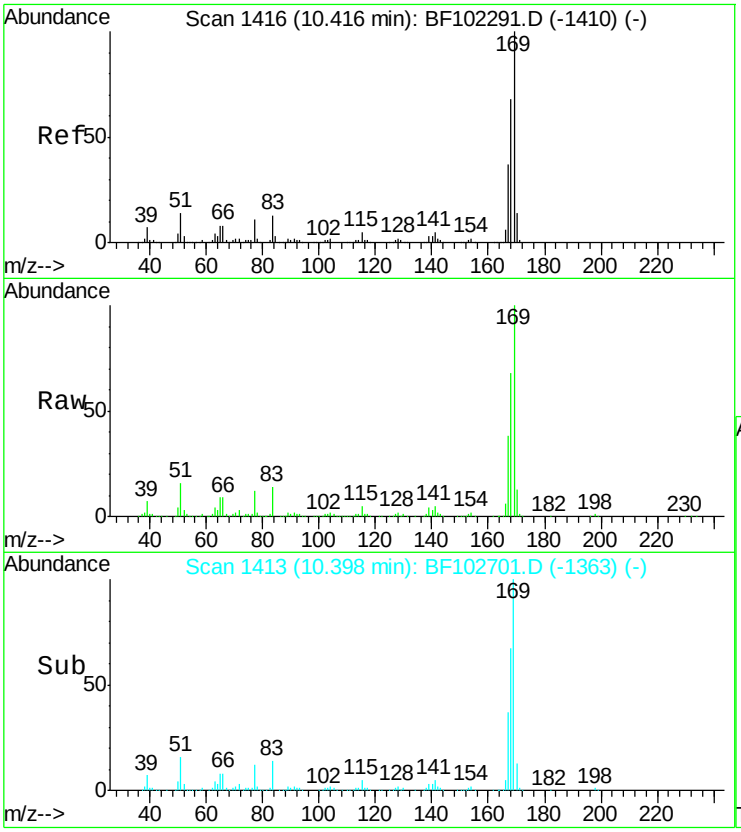


#64
4,6-Dinitro-2-methylphenol
Concen: 35.579 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:198 Resp: 141162

Ion	Ratio	Lower	Upper
198	100		
51	66.8	37.7	77.7
105	56.7	36.3	76.3



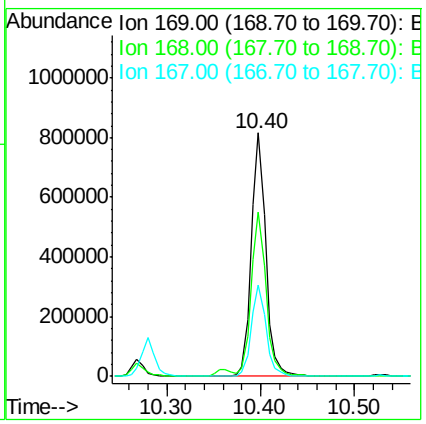


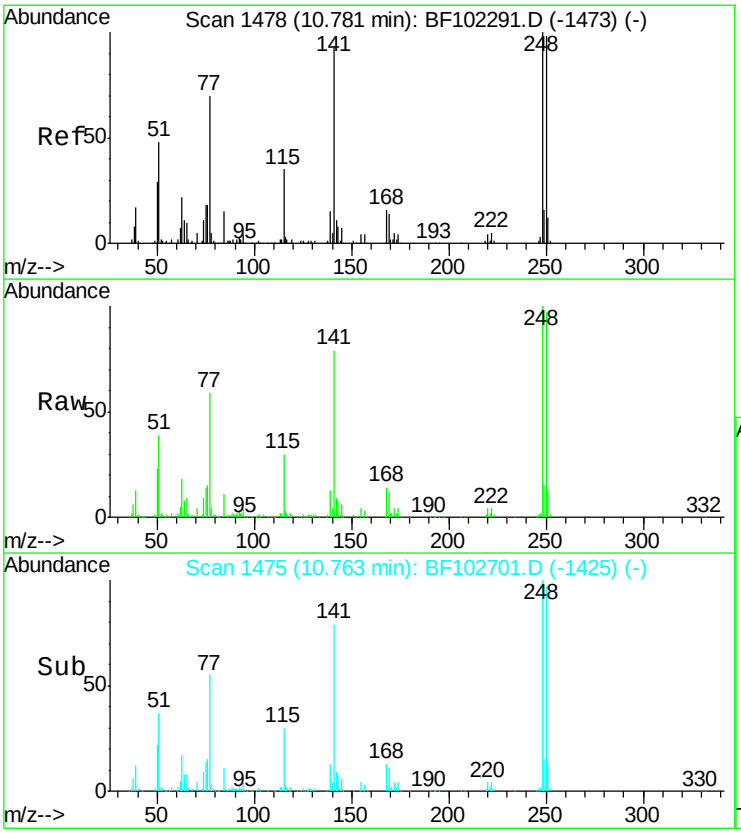
#65
n-Nitrosodiphenylamine
Concen: 40.141 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 876188

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.4	81.6
167	37.6	29.8	44.6

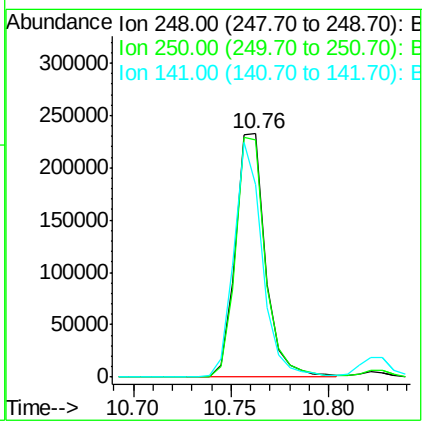


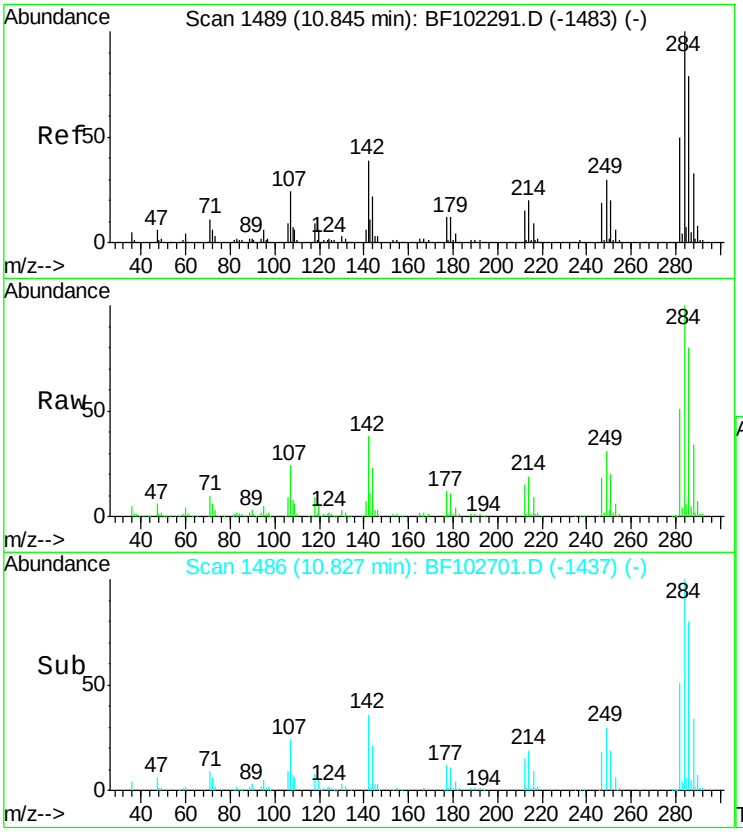


#66
4-Bromophenyl-phenylether
Concen: 38.933 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:248 Resp: 249243

Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.9	115.3
141	79.2	74.4	111.6



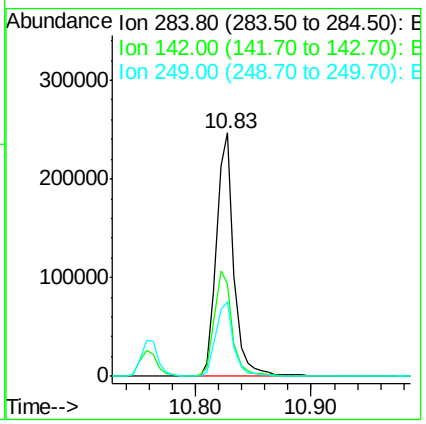


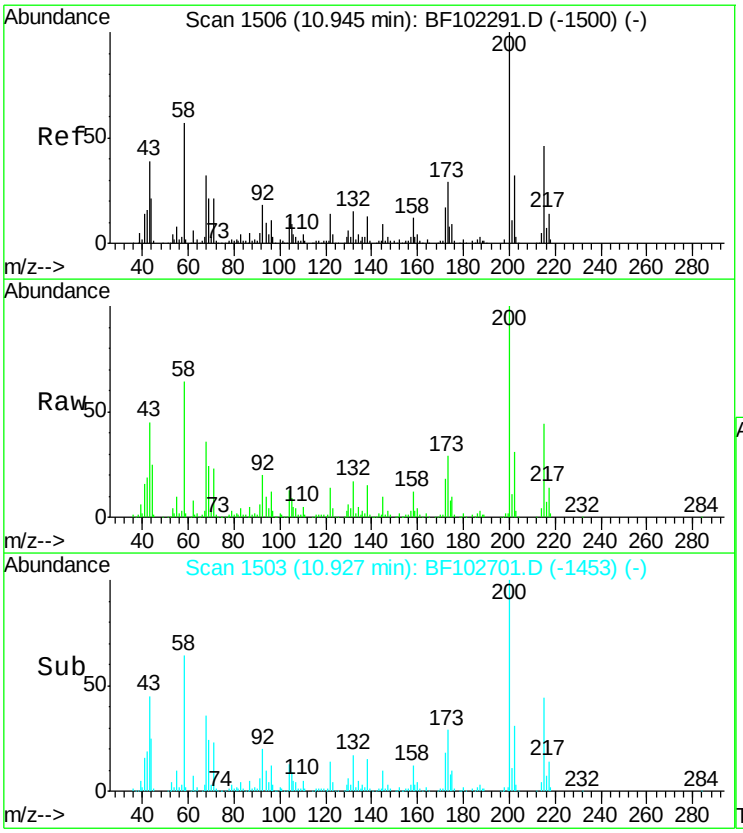
#67
Hexachlorobenzene
Concen: 36.011 ng
RT: 10.83 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 257831

Ion	Ratio	Lower	Upper
284	100		
142	38.3	34.6	52.0
249	30.9	24.8	37.2

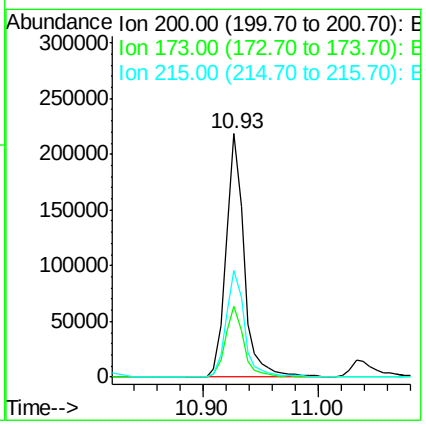


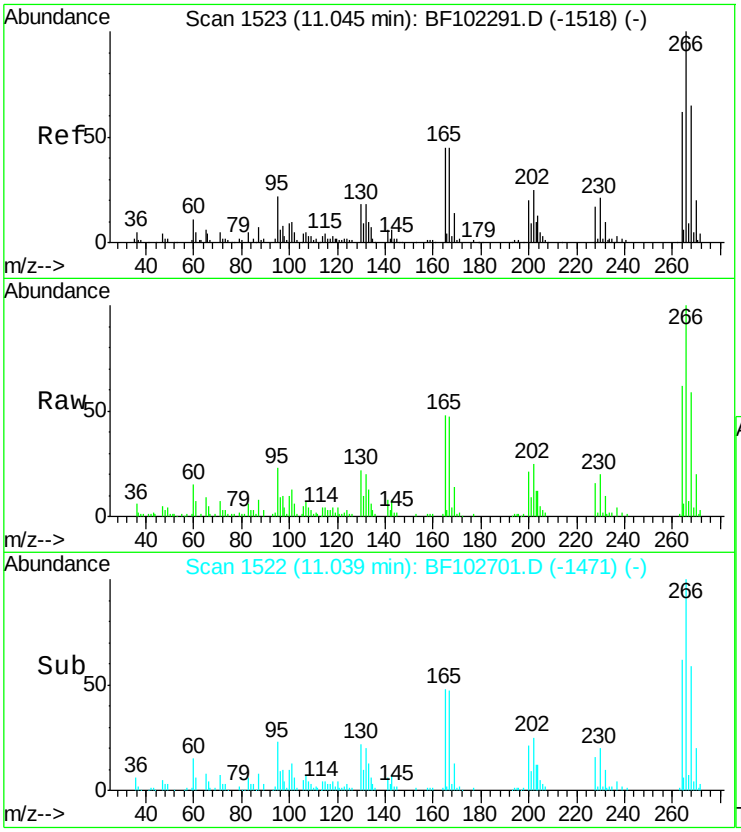


#68
Atrazine
Concen: 36.887 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:200 Resp: 237797

Ion	Ratio	Lower	Upper
200	100		
173	29.3	8.6	48.6
215	43.8	25.1	65.1



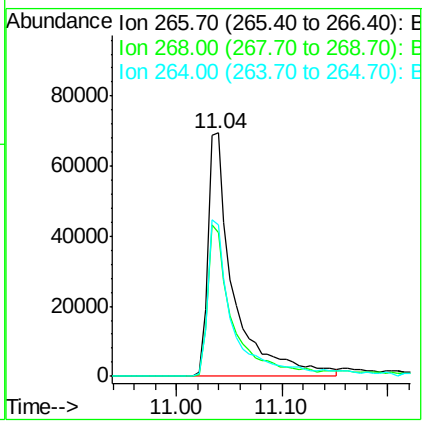


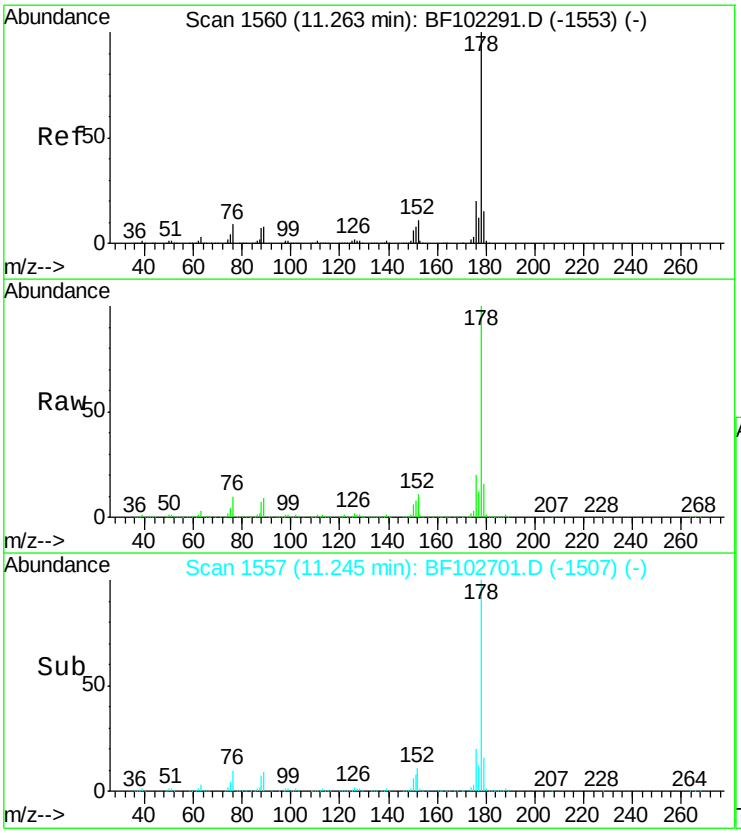
#69
Pentachlorophenol
Concen: 31.308 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.00 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 117755

Ion	Ratio	Lower	Upper
266	100		
268	58.9	51.1	76.7
264	62.2	49.5	74.3

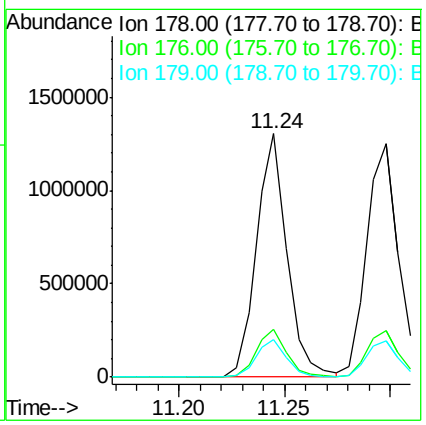


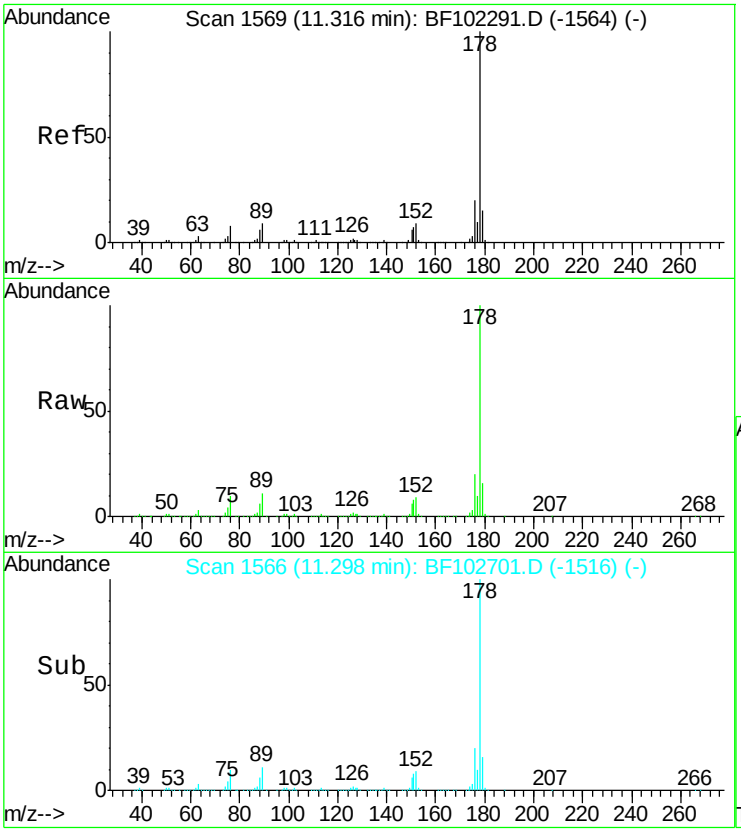


#70
Phenanthrene
Concen: 37.907 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:178 Resp: 1313655

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.5	13.0	19.6



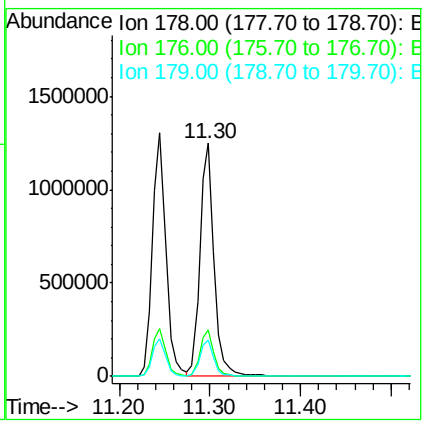


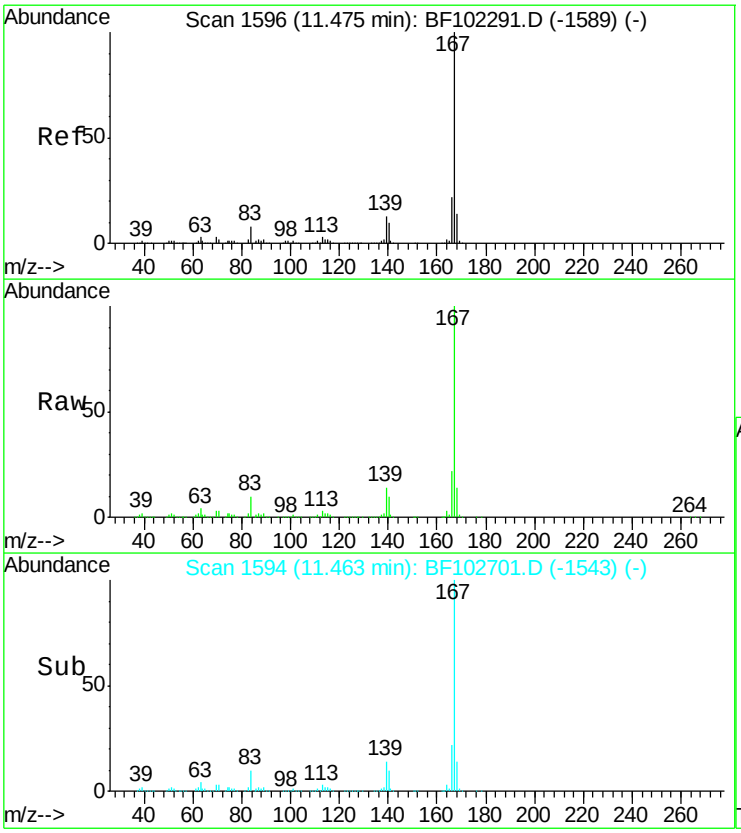
#71
Anthracene
Concen: 38.604 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1365462

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	15.6	12.6	19.0

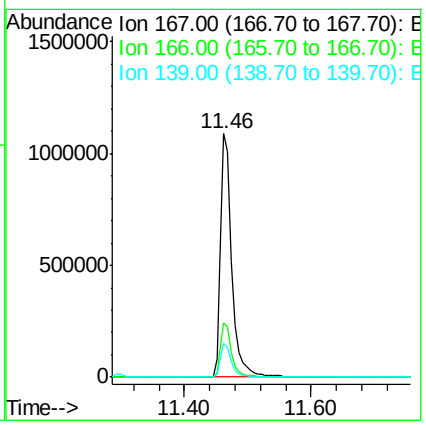


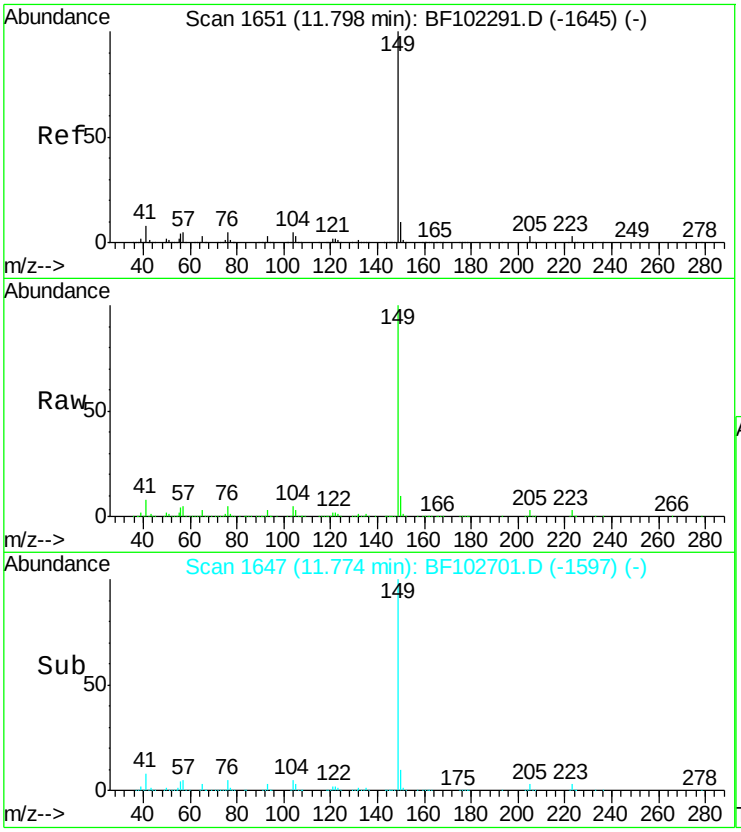


#72
Carbazole
Concen: 39.103 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:167 Resp: 1349357

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.8	10.9	16.3



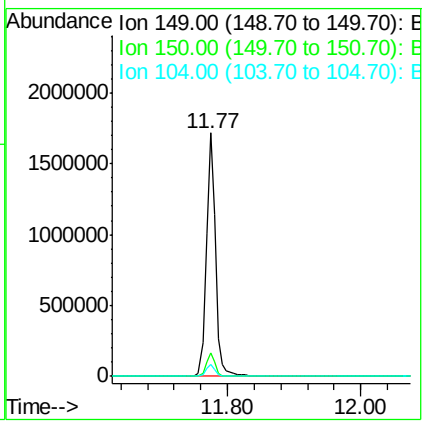


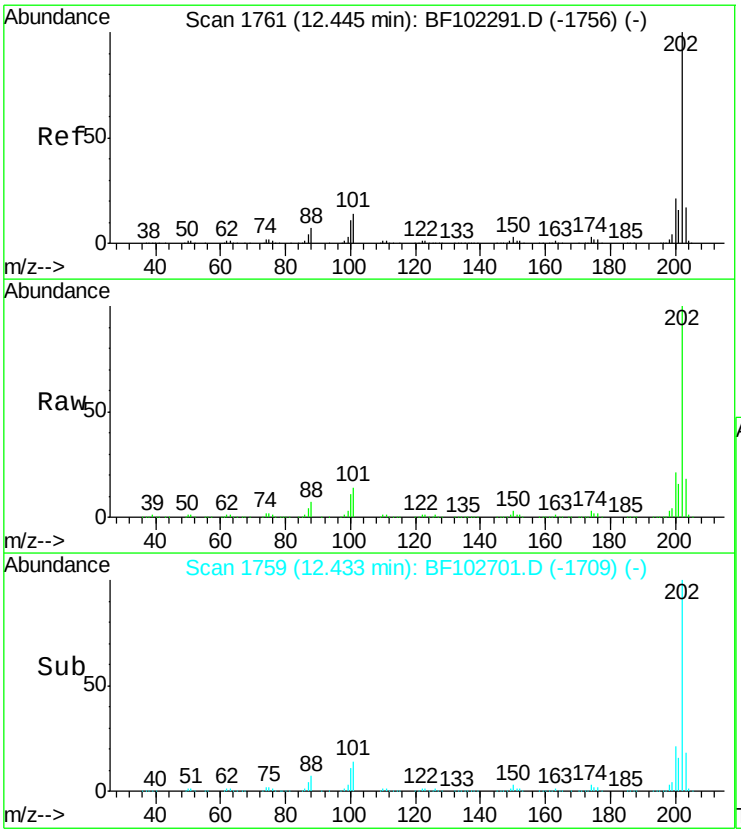
#73
Di-n-butylphthalate
Concen: 37.943 ng
RT: 11.77 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1636617

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.9	3.8	5.8

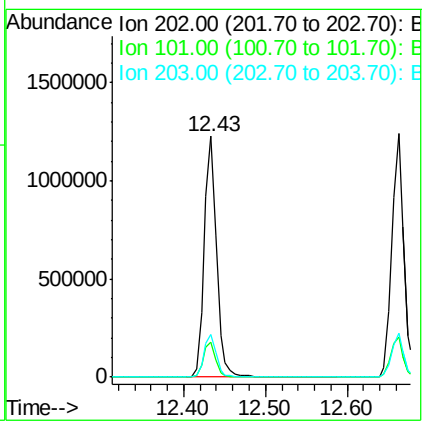


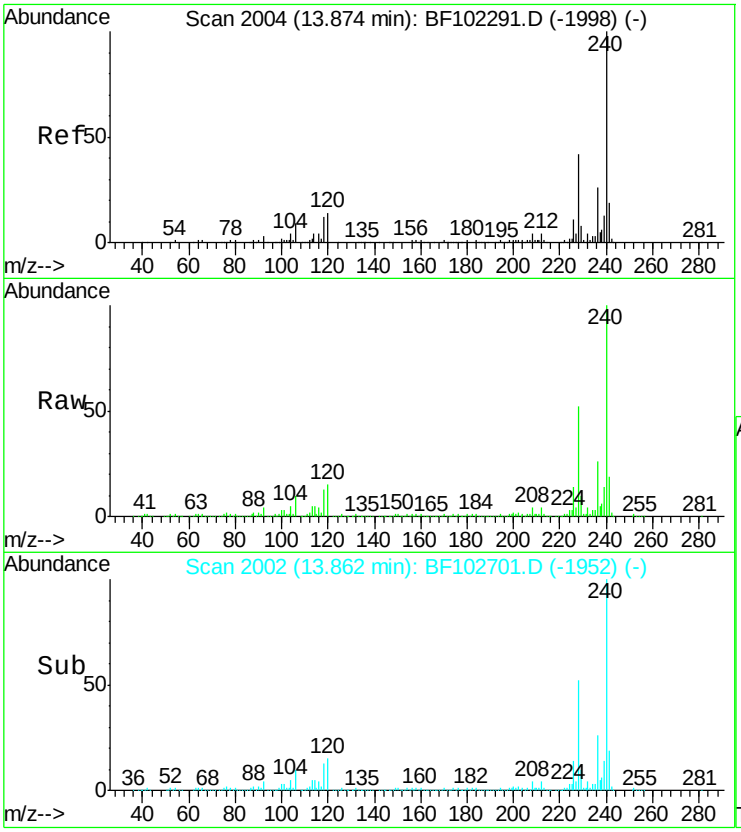


#74
Fluoranthene
Concen: 36.093 ng
RT: 12.43 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:202 Resp: 1275497

Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	34.1
203	17.8	0.0	38.1



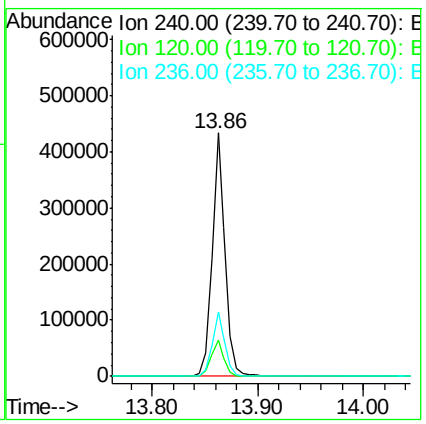


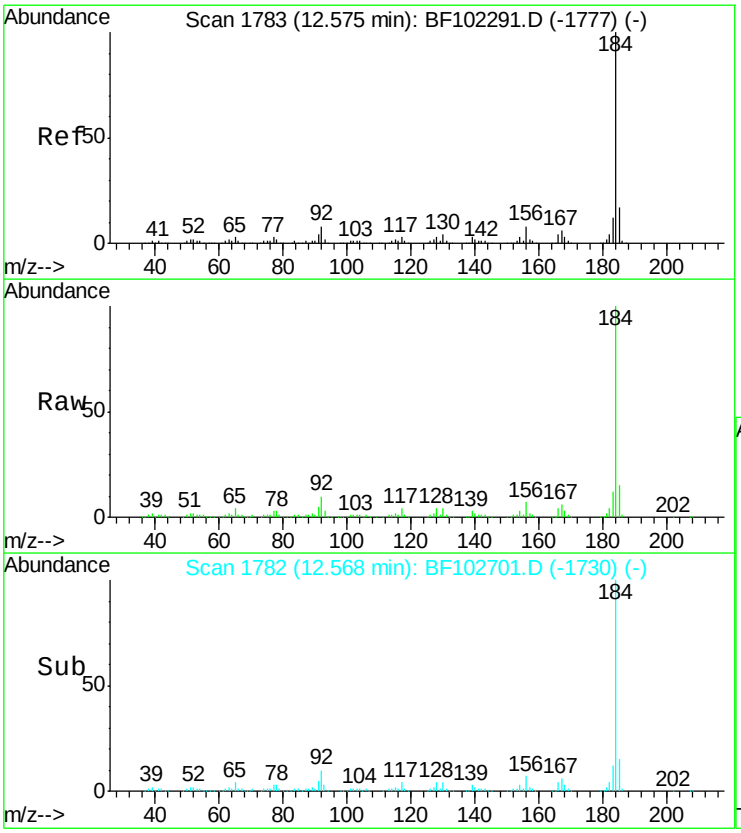
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 374971

Ion	Ratio	Lower	Upper
240	100		
120	14.8	9.5	14.3#
236	26.2	20.7	31.1

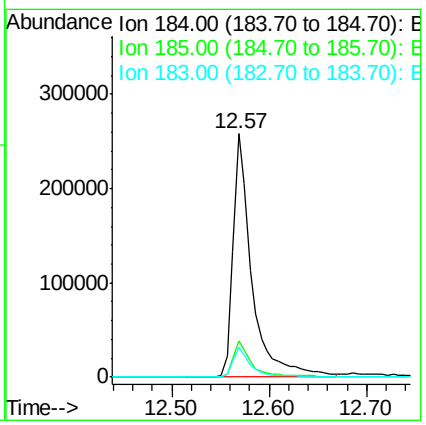


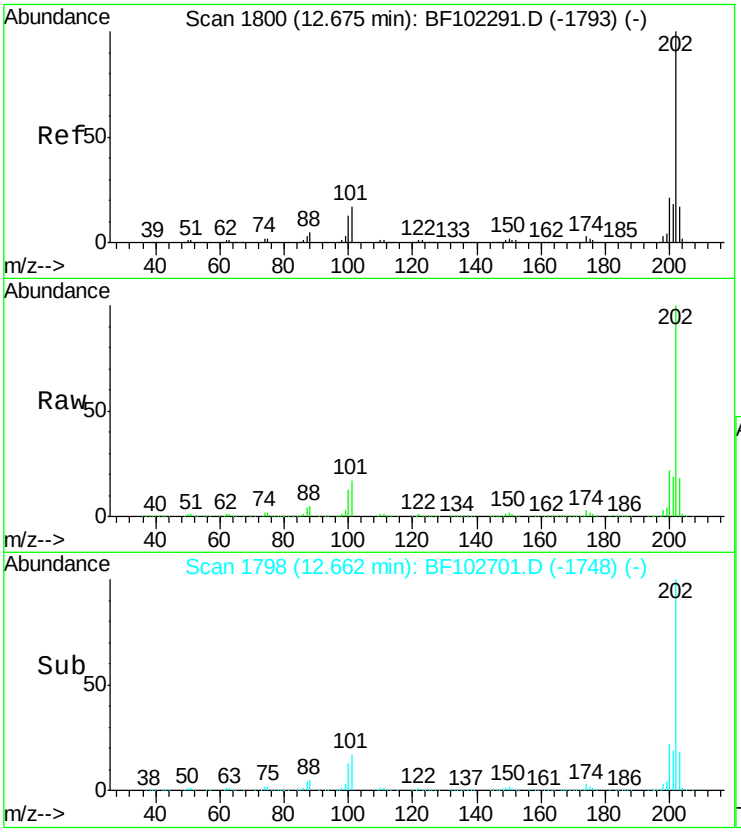


#76
Benzidine
Concen: 27.538 ng
RT: 12.57 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:184 Resp: 346892

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	18.8
183	12.3	9.3	13.9



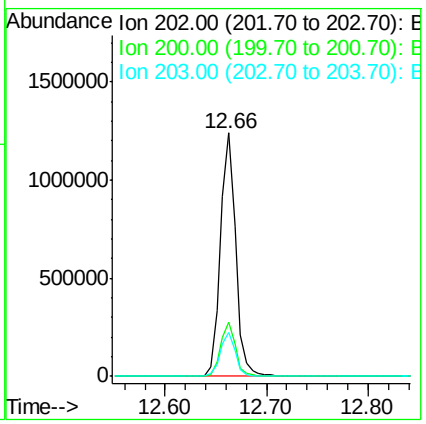


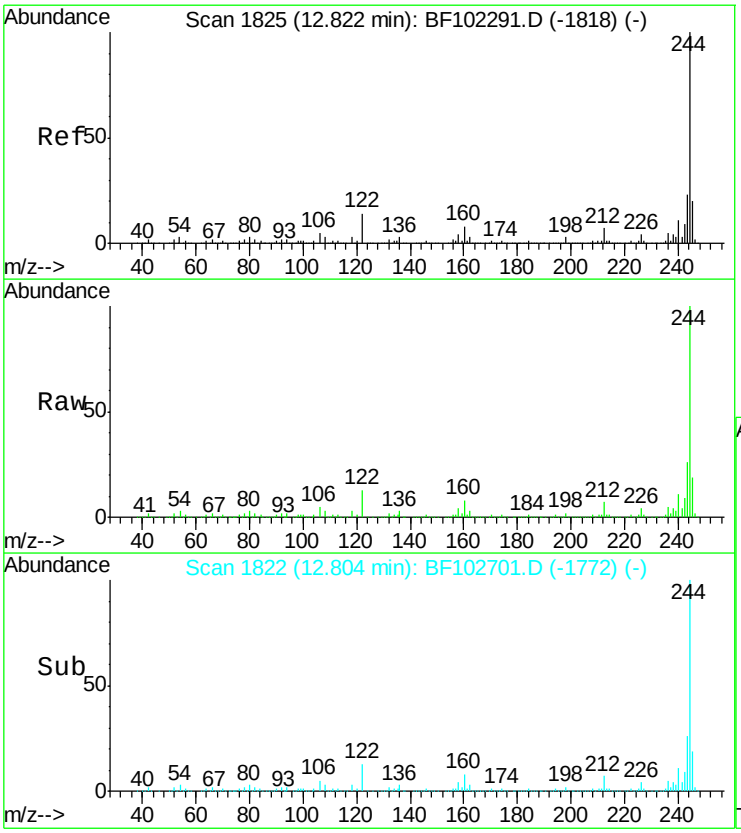
#77
Pyrene
Concen: 44.433 ng
RT: 12.66 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1288163

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	17.8	14.3	21.5

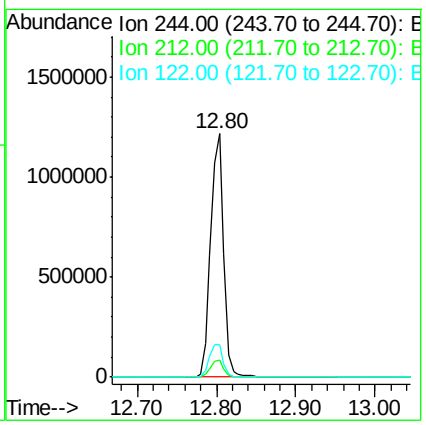


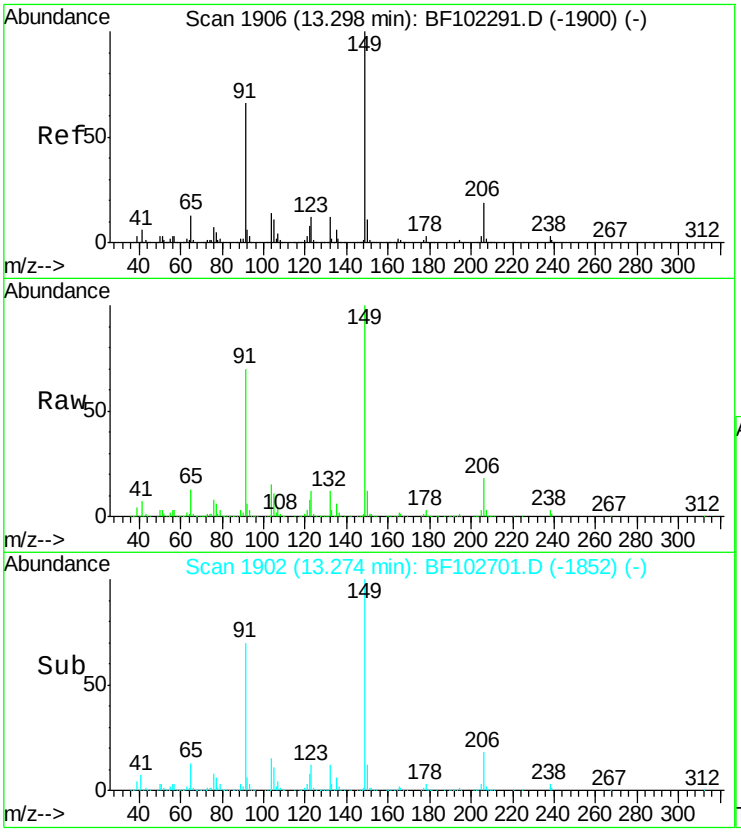


#78
Terphenyl-d14
Concen: 82.786 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:244 Resp: 1376990

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.3	11.0	16.4



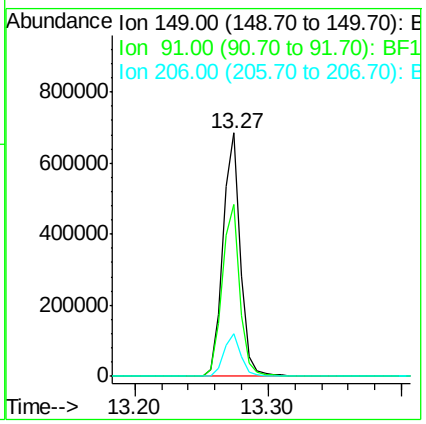


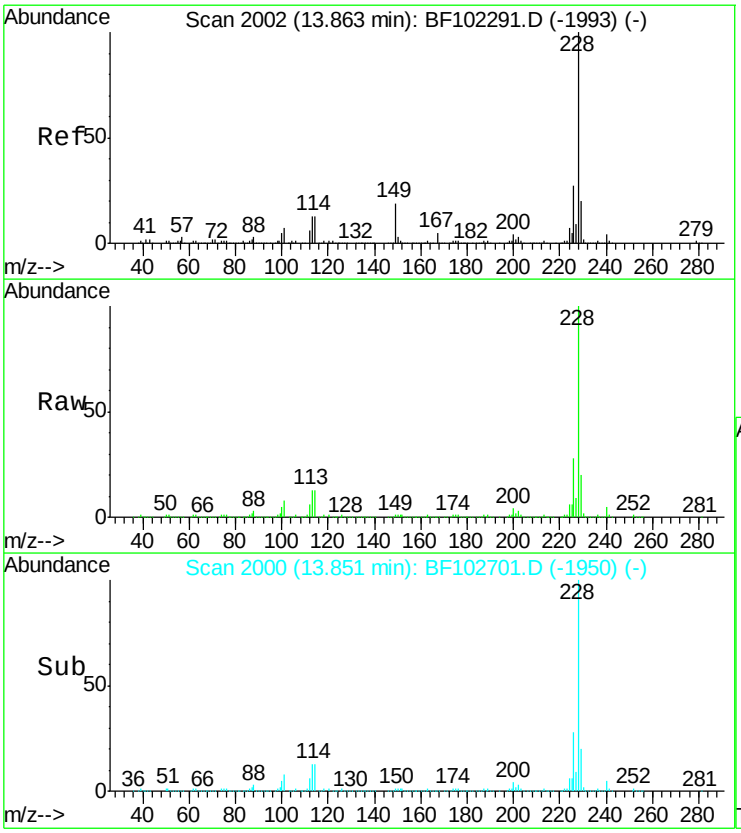
#79
Butylbenzylphthalate
Concen: 43.822 ng
RT: 13.27 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 632251

Ion	Ratio	Lower	Upper
149	100		
91	70.4	56.8	85.2
206	17.5	14.1	21.1

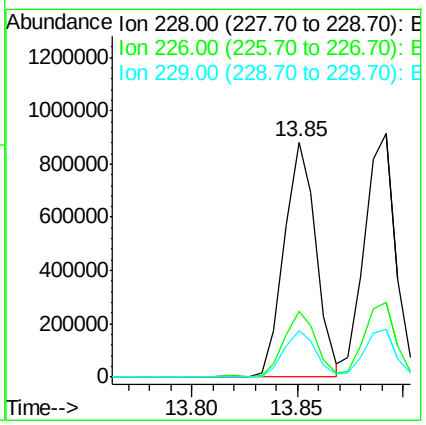


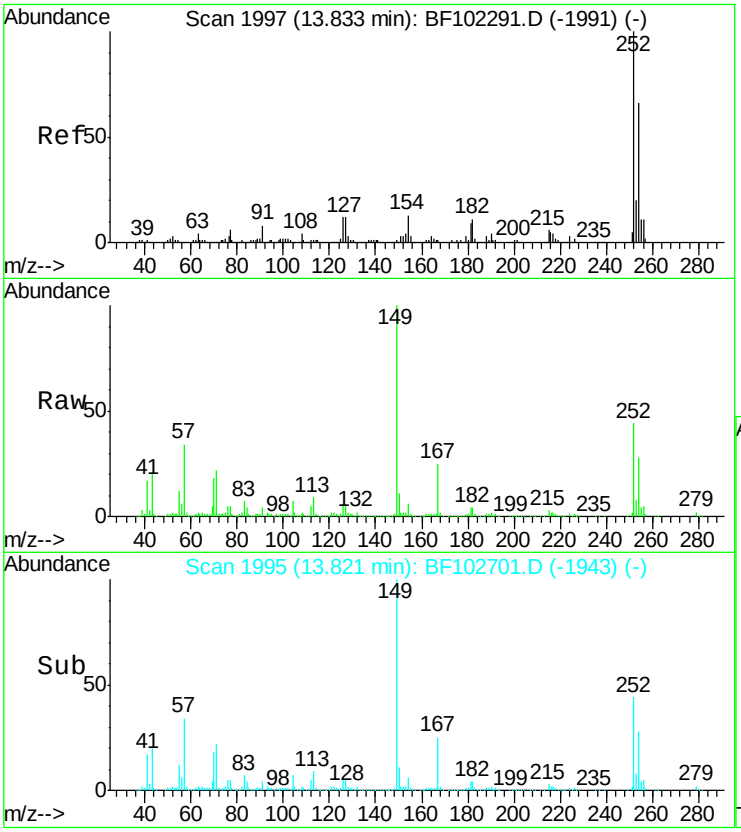


#80
Benzo(a)anthracene
Concen: 40.118 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:228 Resp: 926149

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	19.9	15.8	23.6



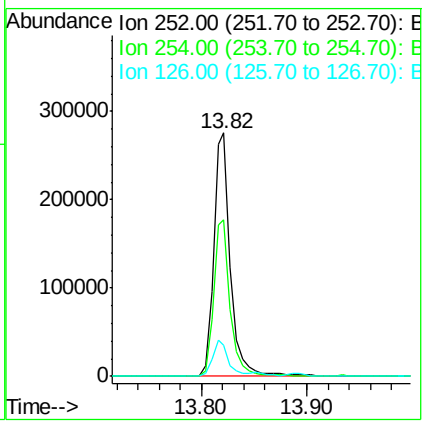


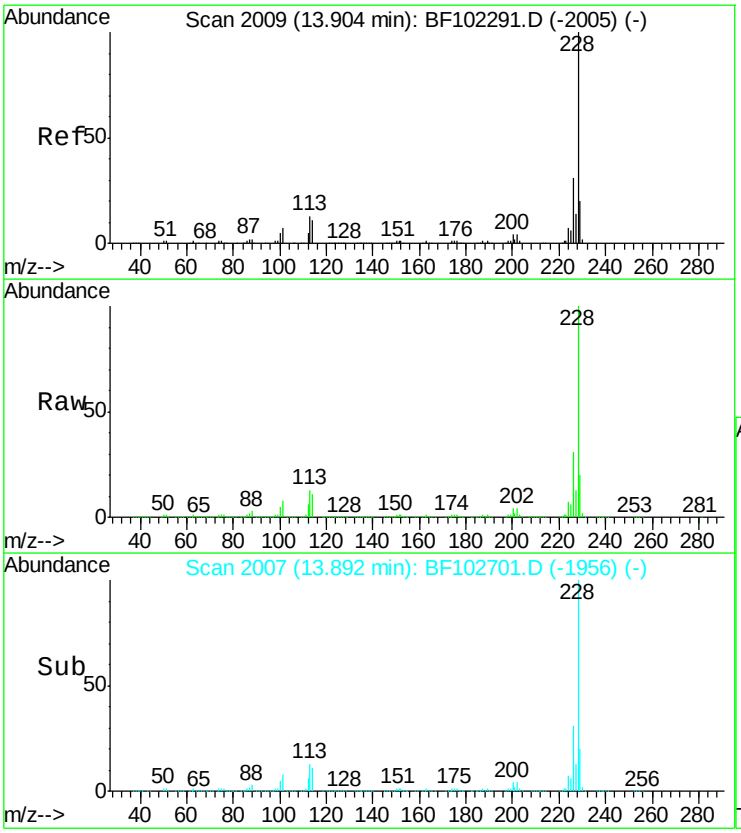
#81
3,3'-Dichlorobenzidine
Concen: 36.383 ng
RT: 13.82 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 308115

Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.4	75.6
126	13.0	11.3	16.9

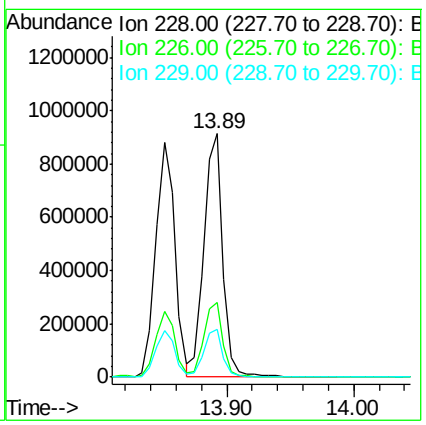


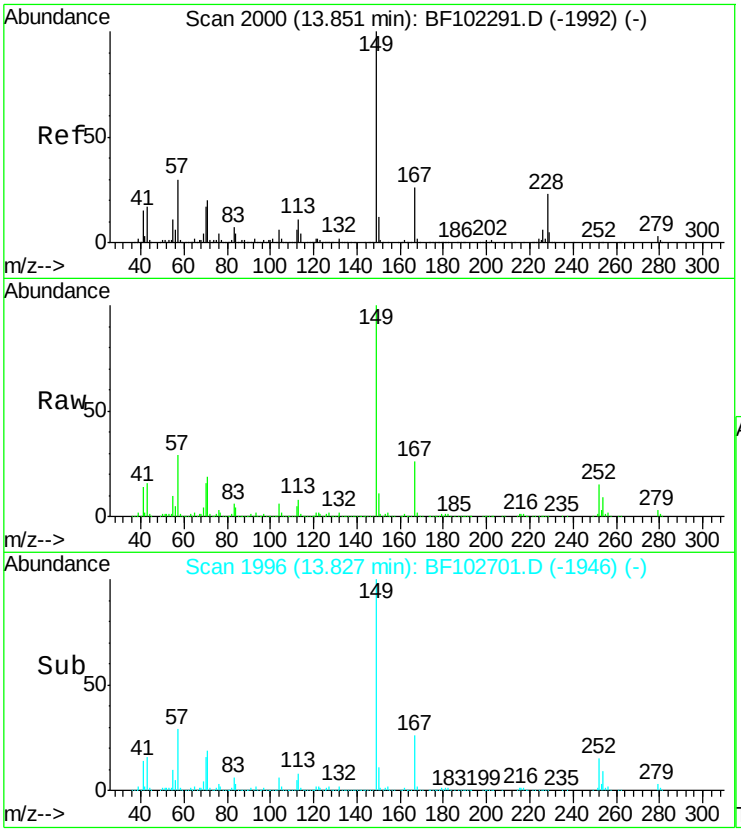


#82
Chrysene
Concen: 40.371 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:228 Resp: 946428

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.6	16.2	24.4



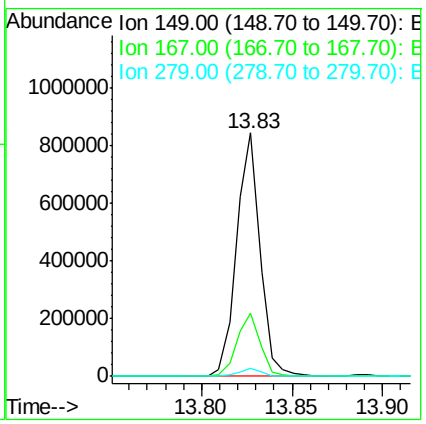


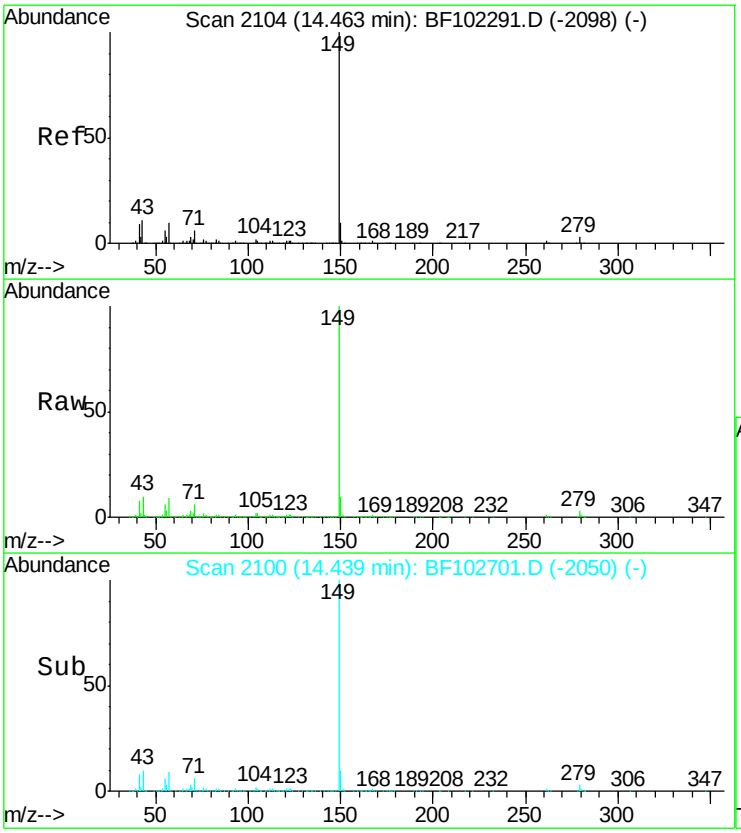
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.141 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 758913

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.3	31.9
279	3.1	3.0	4.4

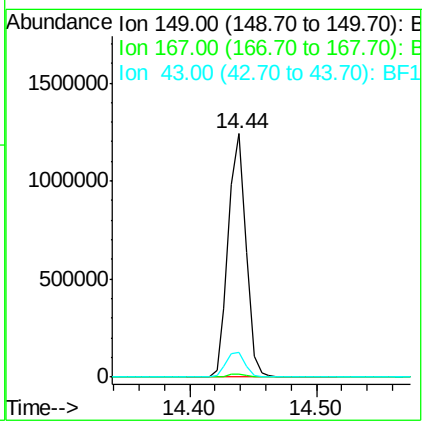


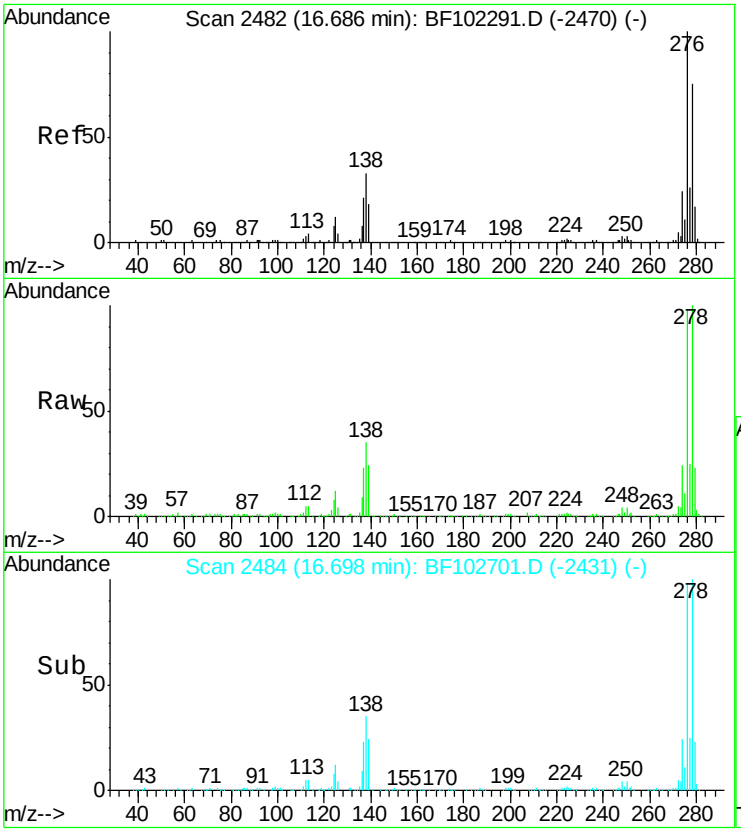


#84
Di-n-octyl phthalate
Concen: 37.922 ng
RT: 14.44 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:149 Resp: 1195732

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.9	8.4	12.6



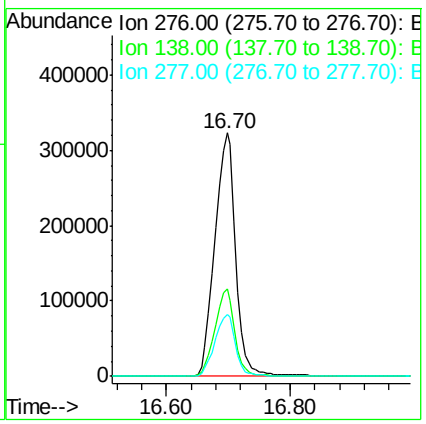


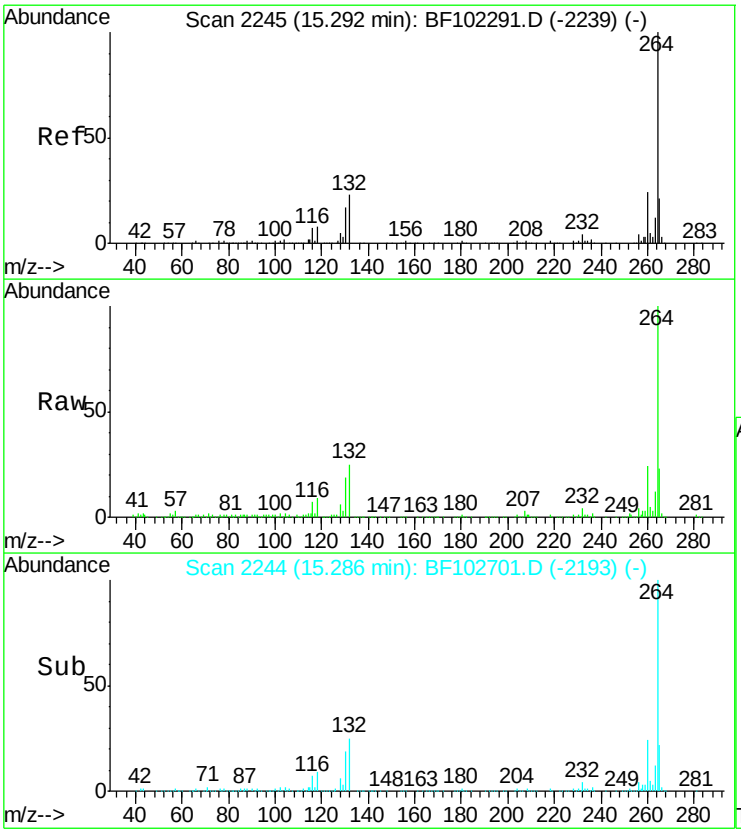
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.186 ng
RT: 16.70 min Scan# 2484
Delta R.T. 0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 758690

Ion	Ratio	Lower	Upper
276	100		
138	34.2	25.0	37.6
277	25.5	20.1	30.1

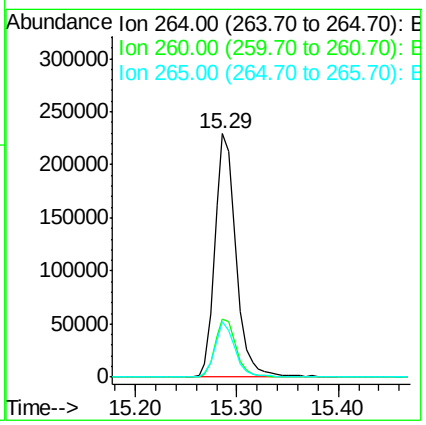


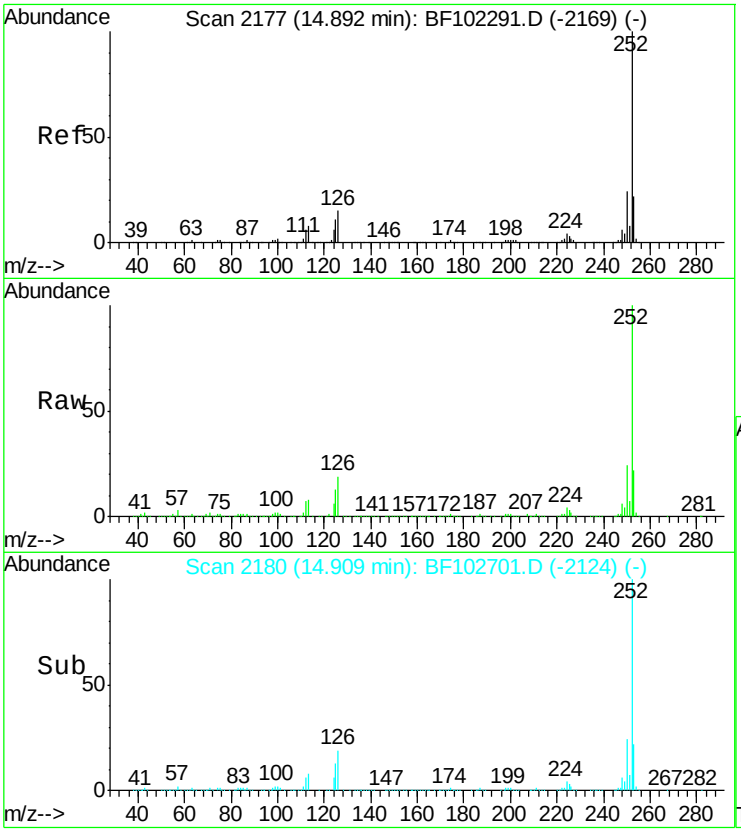


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:264 Resp: 330726

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.6	17.5	26.3



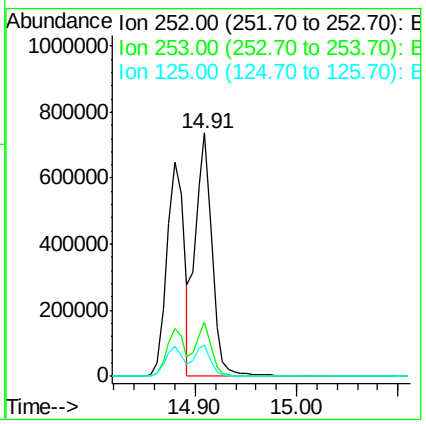


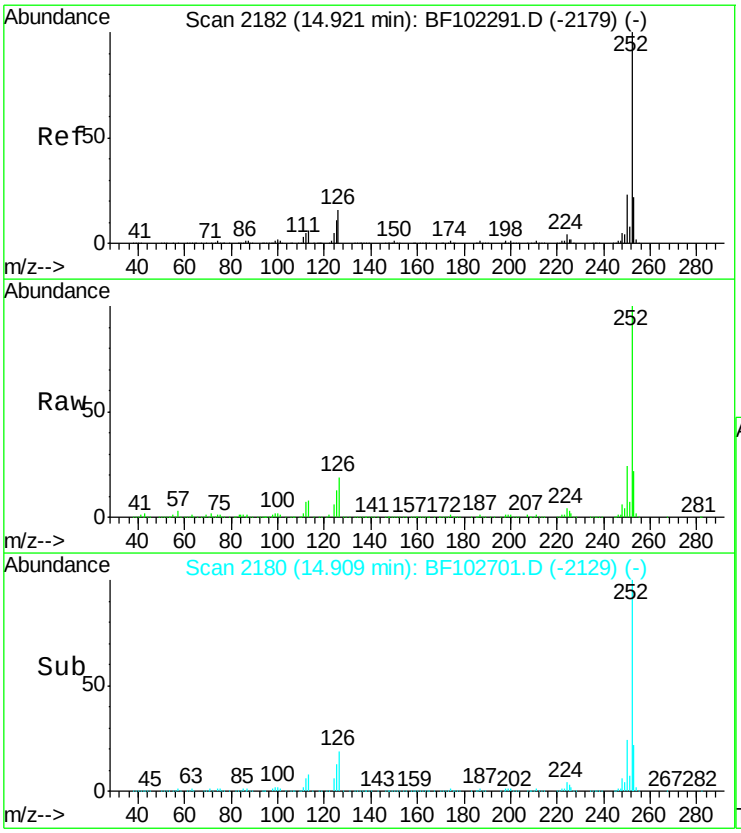
#87
Benzo(b)fluoranthene
Concen: 38.780 ng
RT: 14.91 min Scan# 2180
Delta R.T. 0.03 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 831285

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	13.0	9.0	13.6

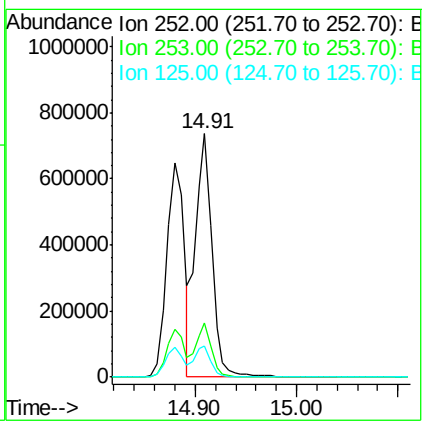


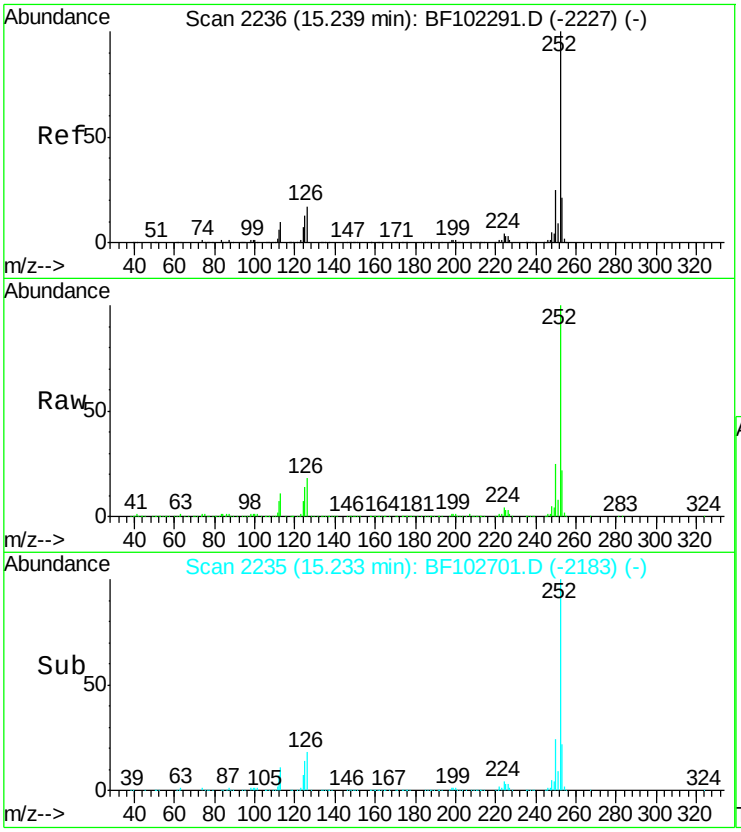


#88
Benzo(k)fluoranthene
Concen: 41.046 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:252 Resp: 831285

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	13.0	10.2	15.2



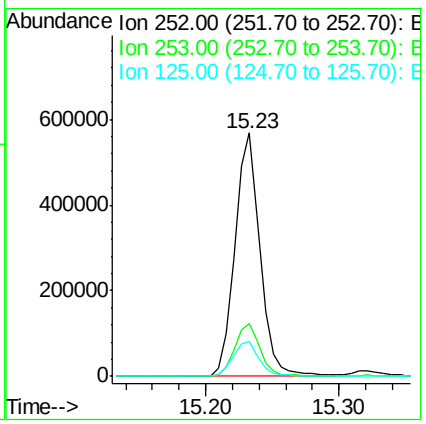


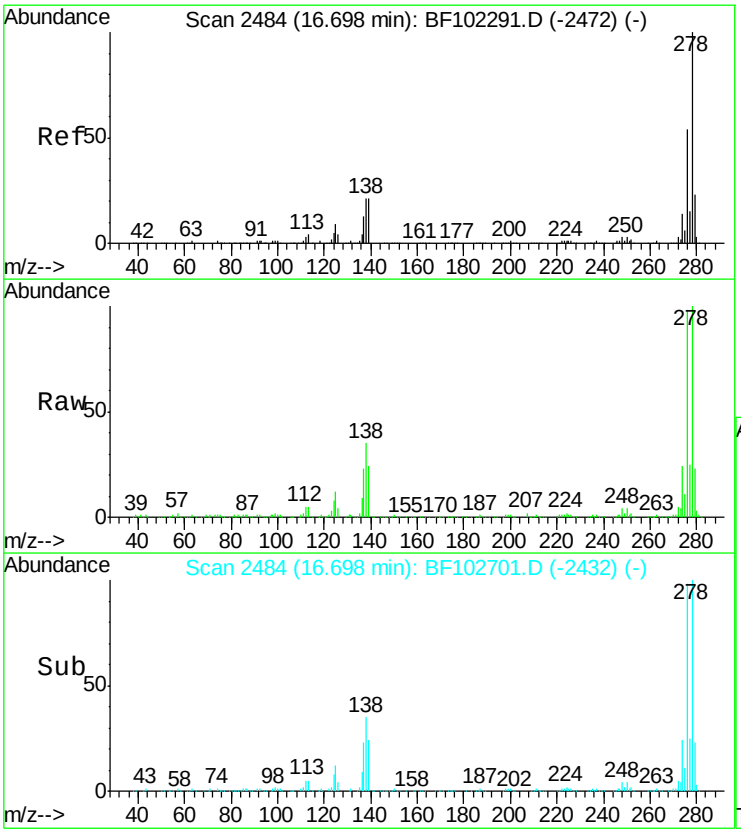
#89
Benzo(a)pyrene
Concen: 38.313 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 740710

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	14.3	9.8	14.6

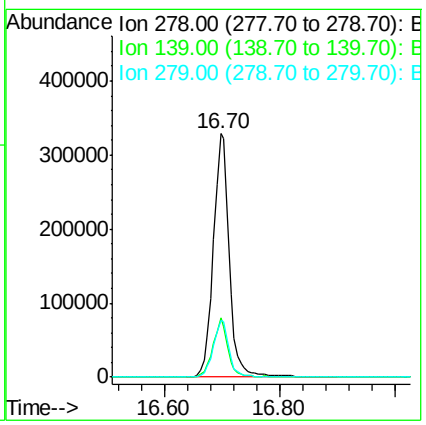


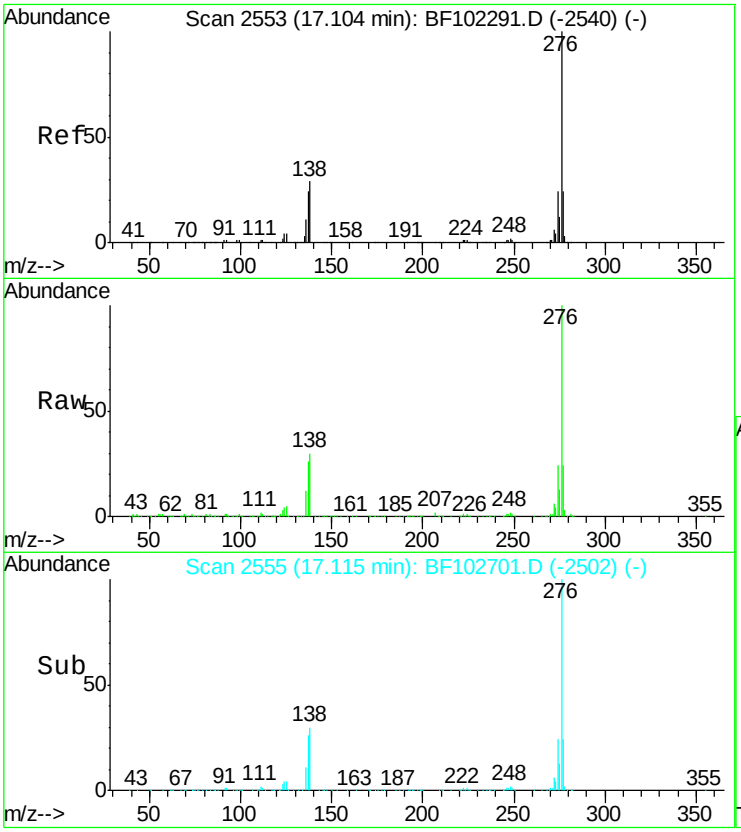


#90
Dibenzo(a,h)anthracene
Concen: 40.266 ng
RT: 16.70 min Scan# 2484
Delta R.T. 0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:278 Resp: 630588

Ion	Ratio	Lower	Upper
278	100		
139	24.4	15.9	23.9#
279	23.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 43.218 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 668283

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	30.4	21.8	32.8