Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109211.D
Acq On : 22 Sep 2018 10:35
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 22 11:13:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 11:08:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	109190	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	423138	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	202290	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	397053	20.00	ng		0.00
75) Chrysene-d12	13.84	240	296229	20.00	ng		0.00
86) Perylene-d12	15.23	264	296343	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	517141	78.66	ng		0.00
7) Phenol-d6	6.35	99	658324	77.66	ng		0.00
23) Nitrobenzene-d5	7.27	82	592463	78.53	ng		0.00
41) 2,4,6-Tribromophenol	10.52	330	162270	73.91	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1067072	82.64	ng		0.00
78) Terphenyl-d14	12.80	244	950117	76.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	121100	38.70	ng		94
3) Pyridine	3.06	79	330060	39.79	ng		92
4) n-Nitrosodimethylamine	3.00	42	135141	43.13	ng	#	97
6) Aniline	6.37	93	426867	38.96	ng		100
8) 2-Chlorophenol	6.49	128	288386	39.20	ng		98
9) Benzaldehyde	6.25	77	209365	38.67	ng		98
10) Phenol	6.36	94	371880	38.99	ng		81
11) bis(2-Chloroethyl)ether	6.45	93	289746	38.61	ng		98
12) 1,3-Dichlorobenzene	6.65	146	332228	39.49	ng		99
13) 1,4-Dichlorobenzene	6.73	146	333141	39.47	ng		97
14) 1,2-Dichlorobenzene	6.88	146	308077	39.37	ng		98
15) Benzyl Alcohol	6.85	79	256456	39.85	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	412051	38.32	ng		95
17) 2-Methylphenol	6.97	107	230127	38.34	ng		97
18) Hexachloroethane	7.22	117	118127	38.53	ng		98
19) n-Nitroso-di-n-propylamine	7.13	70	213152	38.04	ng		98
20) 3+4-Methylphenols	7.12	107	275724	38.14	ng	#	60
22) Acetophenone	7.12	105	380603	39.61	ng	#	91
24) Nitrobenzene	7.29	77	308395	39.65	ng		99
25) Isophorone	7.53	82	513675	39.61	ng		97
26) 2-Nitrophenol	7.60	139	126255	34.76	ng		93
27) 2,4-Dimethylphenol	7.65	122	227719	39.97	ng		98
28) bis(2-Chloroethoxy)methane	7.75	93	335777	38.48	ng		99
29) 2,4-Dichlorophenol	7.85	162	240741	39.65	ng		96
30) 1,2,4-Trichlorobenzene	7.93	180	260674	39.72	ng		97
31) Naphthalene	8.01	128	783902	39.91	ng		99
32) Benzoic acid	7.77	122	143850	38.64	ng		94
33) 4-Chloroaniline	8.06	127	340267	38.97	ng		98
34) Hexachlorobutadiene	8.14	225	158547	39.57	ng		99
35) Caprolactam	8.43	113	77245	39.03	ng		88
36) 4-Chloro-3-methylphenol	8.55	107	251284	39.32	ng		99
37) 2-Methylnaphthalene	8.70	142	500142	39.07	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	255319	40.10	ng		98
40) Hexachlorocyclopentadiene	8.86	237	116944	36.46	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109211.D
Acq On : 22 Sep 2018 10:35
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 22 11:13:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 11:08:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	169769	39.67	ng		98
43) 2,4,5-Trichlorophenol	9.02	196	180541	40.37	ng		97
45) 1,1'-Biphenyl	9.17	154	654580	40.45	ng		97
46) 2-Chloronaphthalene	9.19	162	514483	39.69	ng		99
47) 2-Nitroaniline	9.28	65	155060	38.92	ng		92
48) Acenaphthylene	9.60	152	788022	40.33	ng		100
49) Dimethylphthalate	9.47	163	578082	39.98	ng		99
50) 2,6-Dinitrotoluene	9.52	165	125427	39.12	ng		87
51) Acenaphthene	9.77	154	475407	39.07	ng		98
52) 3-Nitroaniline	9.69	138	143551	38.02	ng		97
53) 2,4-Dinitrophenol	9.79	184	35014	28.33	ng	#	19
54) Dibenzofuran	9.95	168	697246	39.65	ng		98
55) 4-Nitrophenol	9.85	139	103950	37.37	ng		90
56) 2,4-Dinitrotoluene	9.93	165	153765	36.67	ng	#	99
57) Fluorene	10.29	166	488546	41.69	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.06	232	141691	38.26	ng		92
59) Diethylphthalate	10.16	149	593232	40.63	ng		98
60) 4-Chlorophenyl-phenylether	10.28	204	253788	40.45	ng		94
61) 4-Nitroaniline	10.30	138	139129	38.79	ng		97
62) Azobenzene	10.44	77	611346	40.91	ng		96
64) 4,6-Dinitro-2-methylphenol	10.33	198	59347	31.24	ng		96
65) n-Nitrosodiphenylamine	10.40	169	514149	39.59	ng		95
66) 4-Bromophenyl-phenylether	10.76	248	173137	38.68	ng		94
67) Hexachlorobenzene	10.83	284	182173	38.05	ng		93
68) Atrazine	10.93	200	160680	38.65	ng		94
69) Pentachlorophenol	11.02	266	116295	37.96	ng		96
70) Phenanthrene	11.24	178	770030	39.56	ng		99
71) Anthracene	11.29	178	789246	40.00	ng		100
72) Carbazole	11.45	167	777911	39.83	ng		100
73) Di-n-butylphthalate	11.79	149	911805	39.88	ng		99
74) Fluoranthene	12.42	202	826630	40.23	ng		96
76) Benzidine	12.54	184	445522	42.49	ng		99
77) Pyrene	12.65	202	856845	38.94	ng		100
79) Butylbenzylphthalate	13.27	149	373730	38.03	ng		98
80) Benzo(a)anthracene	13.83	228	714406	39.83	ng		100
81) 3,3'-Dichlorobenzidine	13.80	252	283912	39.23	ng	#	97
82) Chrysene	13.87	228	714693	39.83	ng		100
83) Bis(2-ethylhexyl)phthalate	13.84	149	468143	39.34	ng		100
84) Di-n-octyl phthalate	14.44	149	824367	40.85	ng		100
85) Indeno(1,2,3-cd)pyrene	16.58	276	547736	38.18	ng	#	94
87) Benzo(b)fluoranthene	14.84	252	652347	39.79	ng		97
88) Benzo(k)fluoranthene	14.87	252	608749	39.76	ng	#	96
89) Benzo(a)pyrene	15.18	252	581723	39.96	ng		97
90) Dibenzo(a,h)anthracene	16.60	278	455832	37.27	ng	#	95
91) Benzo(g,h,i)perylene	16.99	276	437559	35.78	ng	#	90

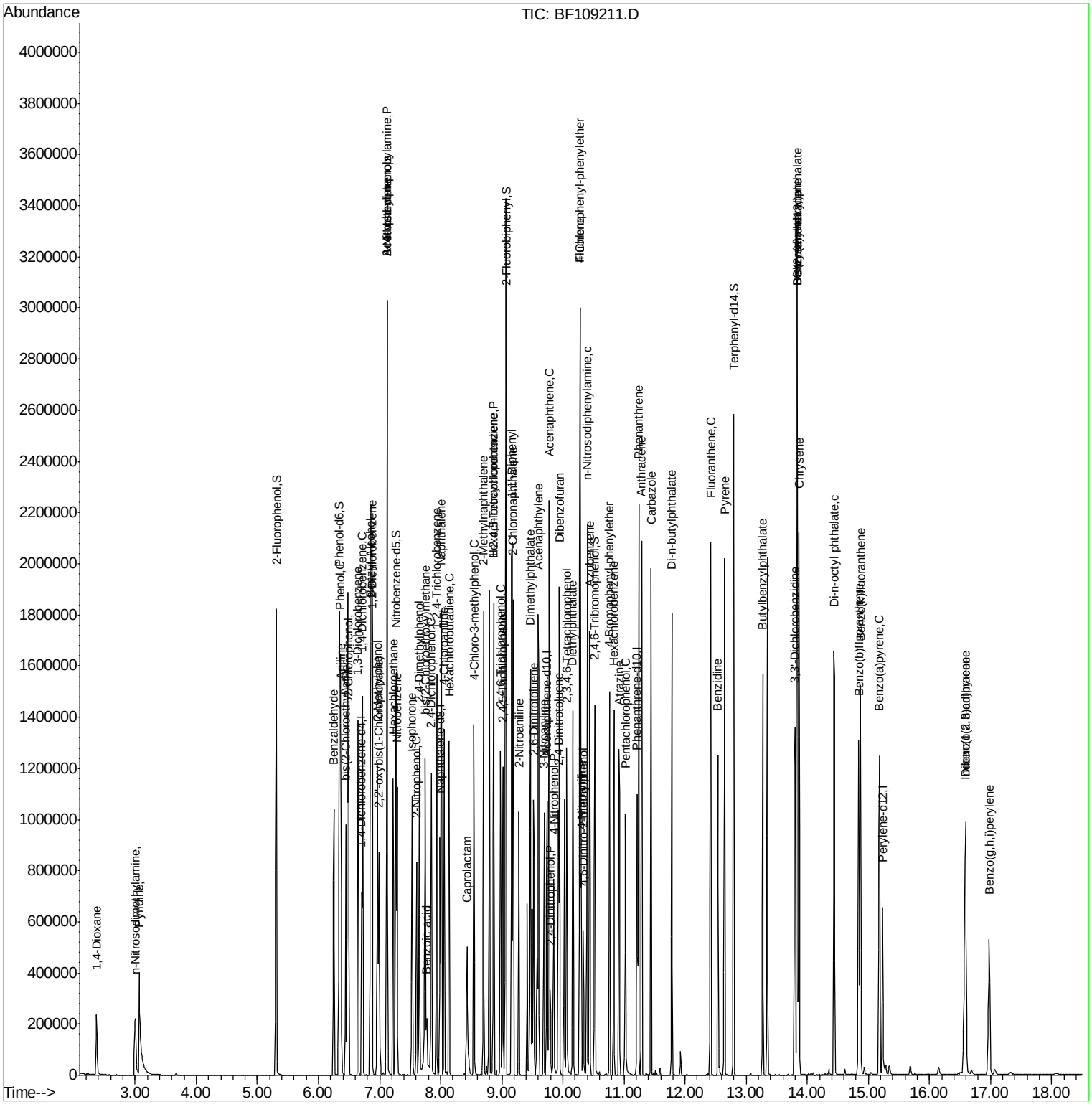
(#) = qualifier out of range (m) = manual integration (+) = signals summed

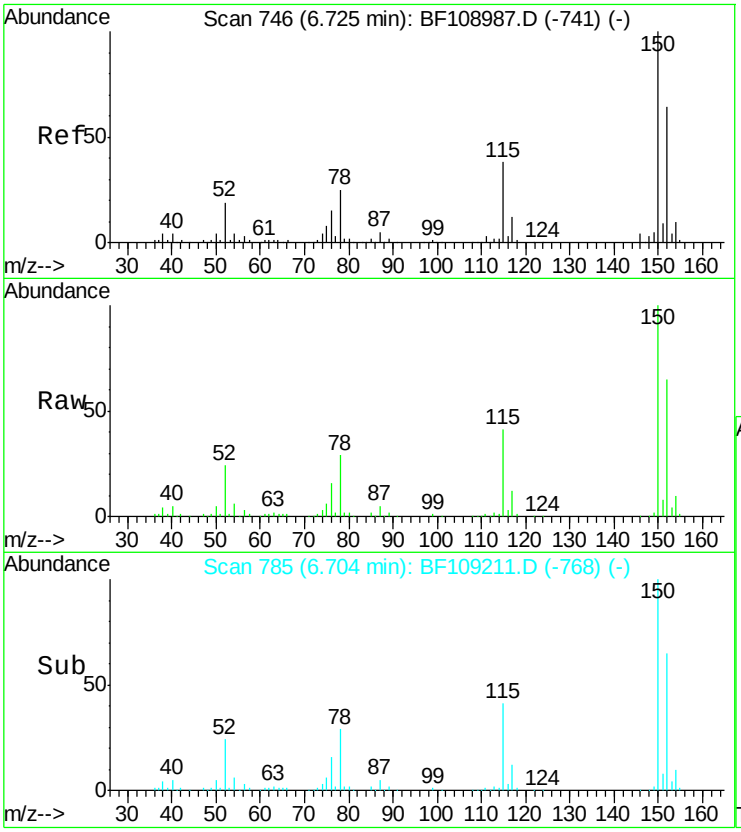
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109211.D
Acq On : 22 Sep 2018 10:35
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 22 11:13:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 11:08:16 2018
Response via : Initial Calibration



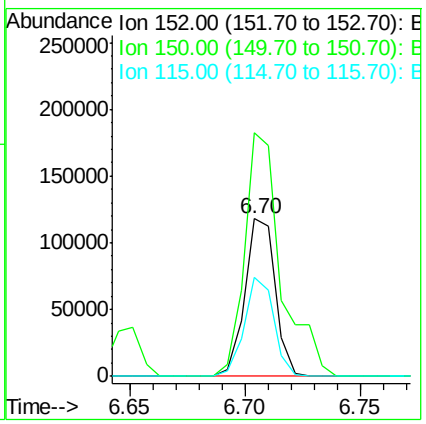


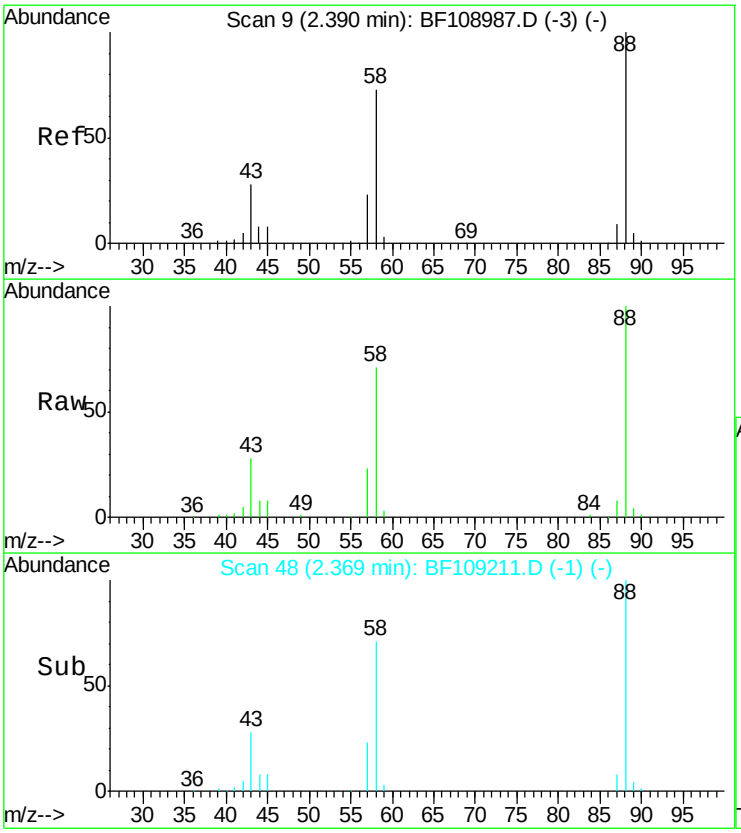
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 109190

Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.6	186.8
115	62.6	50.1	75.1

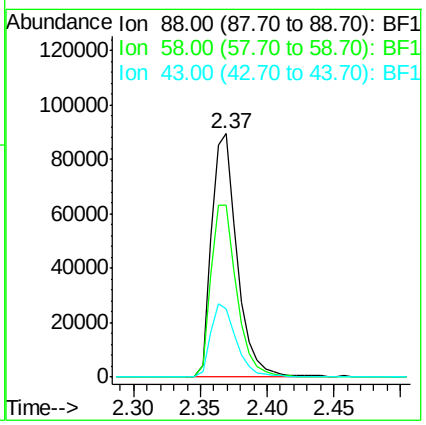


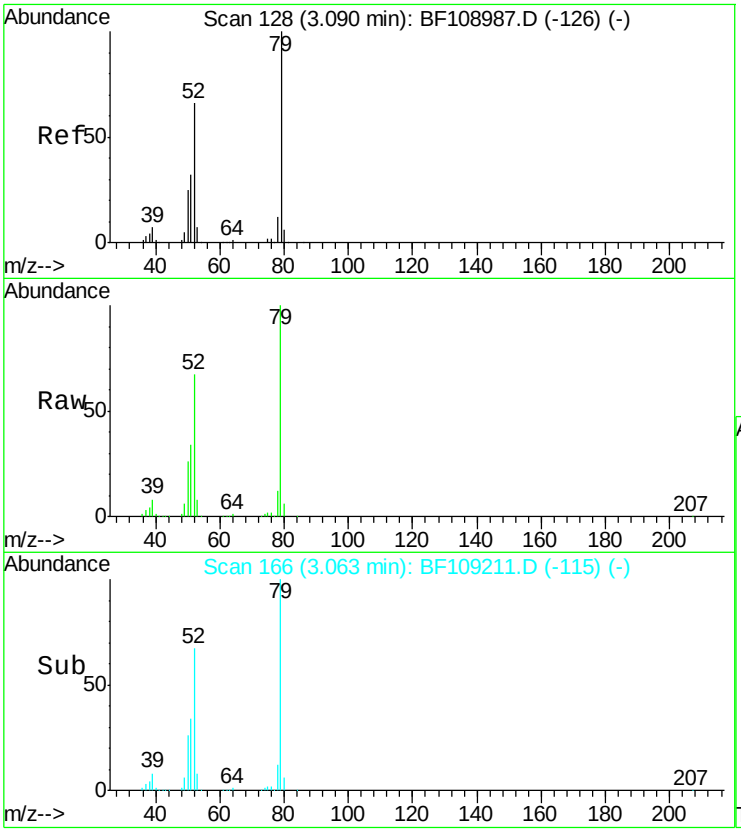


#2
1,4-Dioxane
Concen: 38.70 ng
RT: 2.37 min Scan# 48
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion: 88 Resp: 121100

Ion	Ratio	Lower	Upper
88	100		
58	71.4	62.6	93.8
43	29.9	24.6	37.0



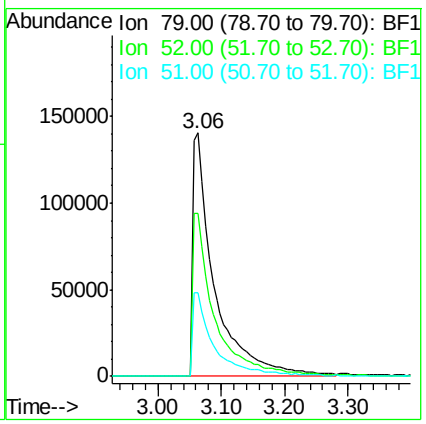


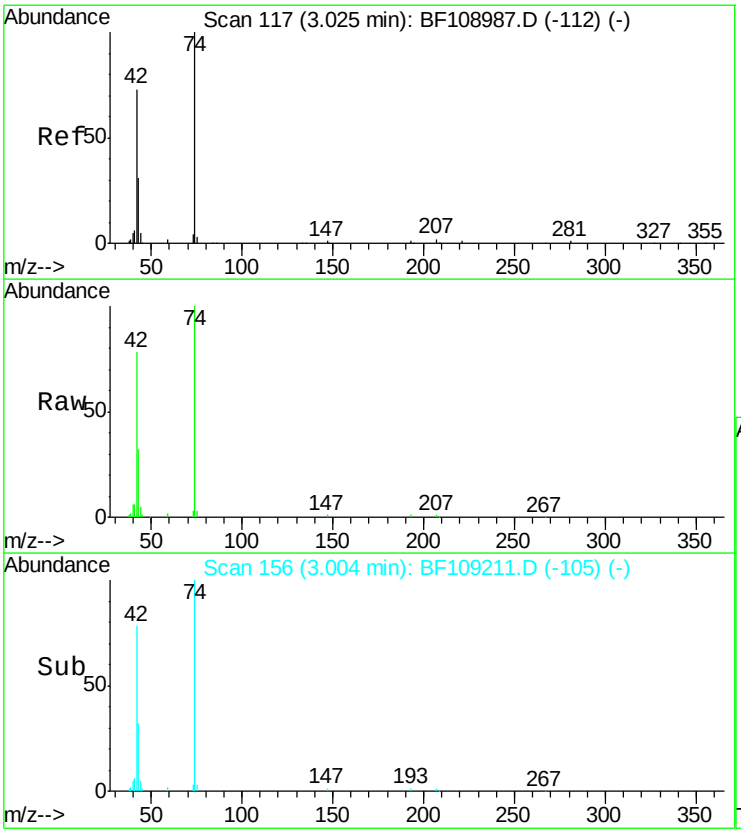
#3
Pyridine
Concen: 39.79 ng
RT: 3.06 min Scan# 166
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 330060

Ion	Ratio	Lower	Upper
79	100		
52	66.9	59.8	89.6
51	34.5	29.8	44.8

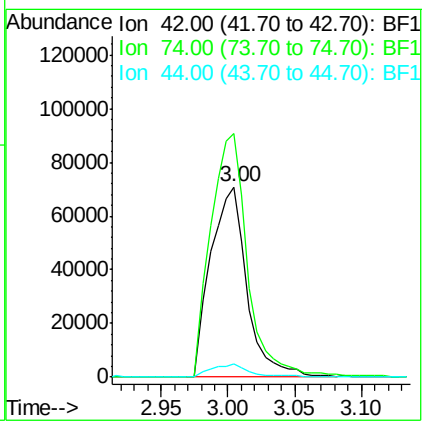


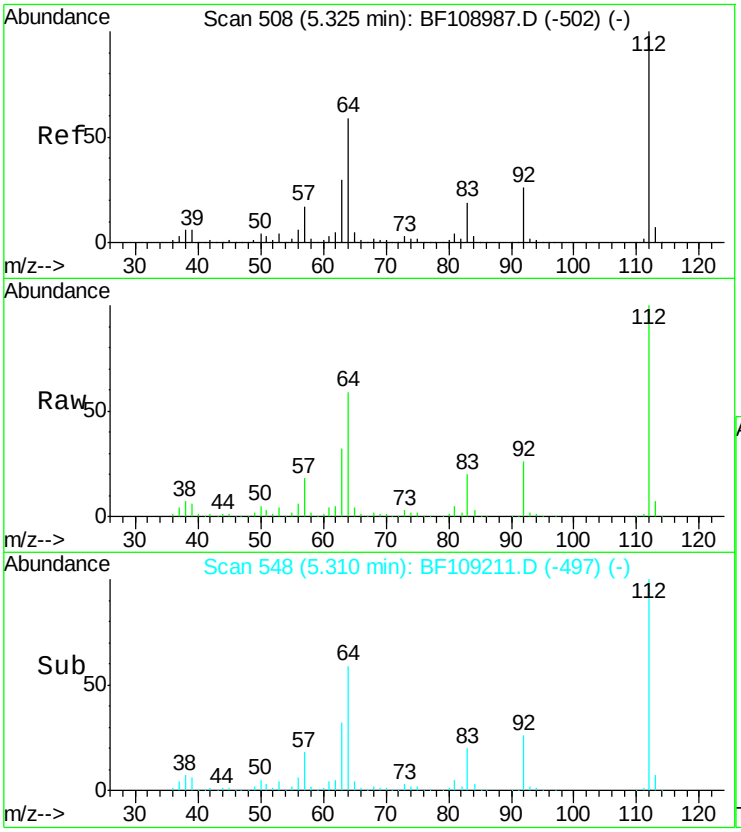


#4
n-Nitrosodimethylamine
Concen: 43.13 ng
RT: 3.00 min Scan# 156
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion: 42 Resp: 135141

Ion	Ratio	Lower	Upper
42	100		
74	128.2	104.9	157.3
44	6.8	6.9	10.3#



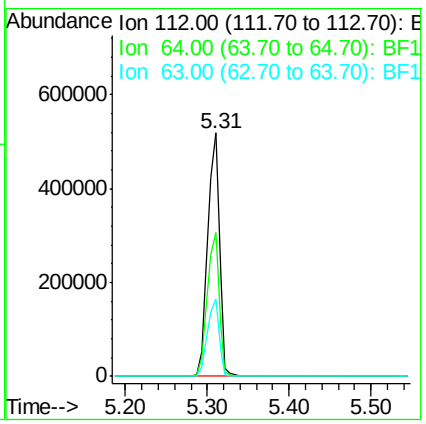


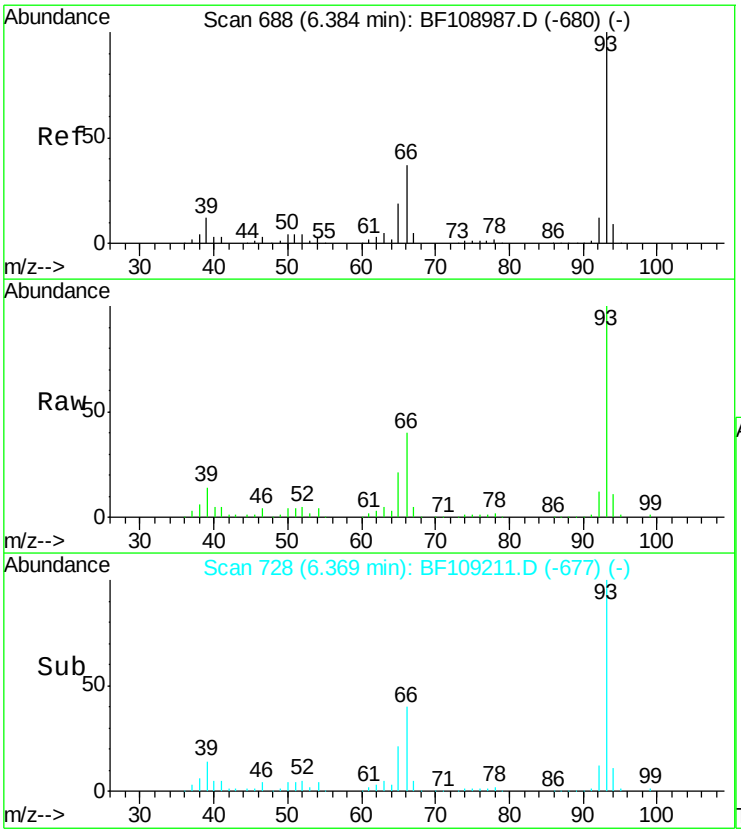
#5
2-Fluorophenol
Concen: 78.66 ng
RT: 5.31 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 517141

Ion	Ratio	Lower	Upper
112	100		
64	59.0	47.9	71.9
63	31.5	23.7	35.5

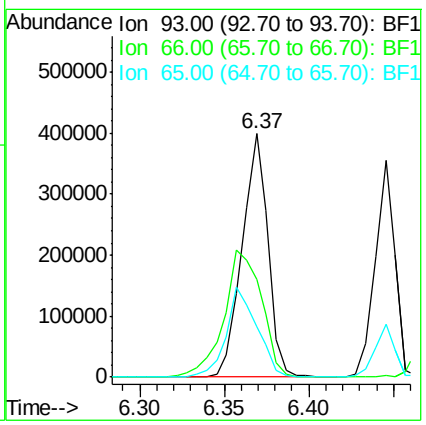


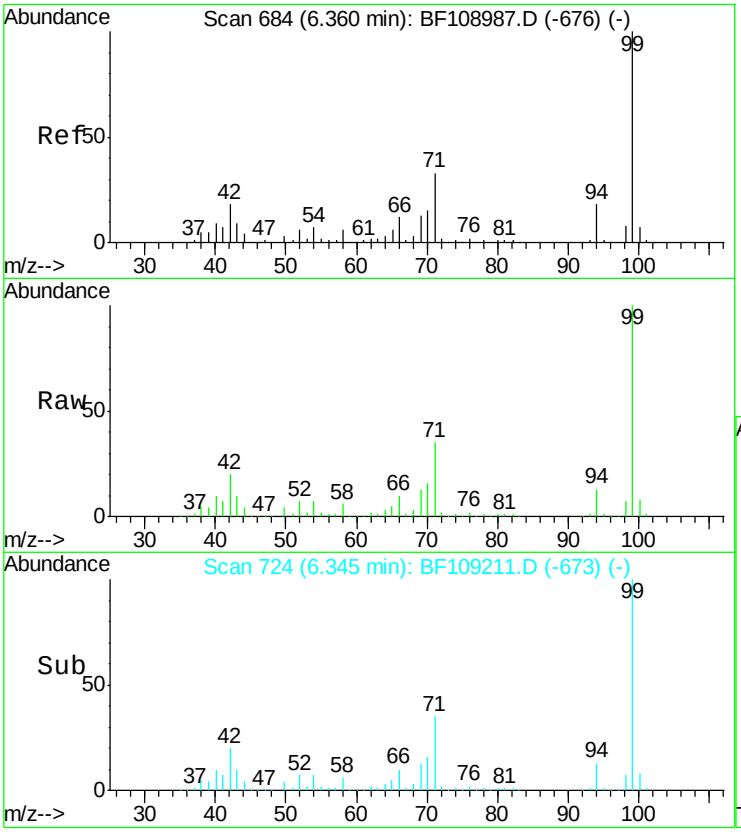


#6
Aniline
Concen: 38.96 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion: 93 Resp: 426867

Ion	Ratio	Lower	Upper
93	100		
66	40.1	32.2	48.2
65	20.6	16.4	24.6



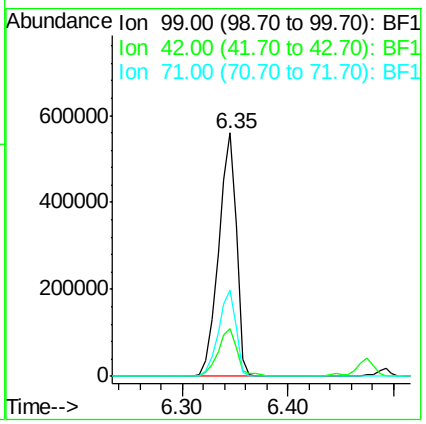


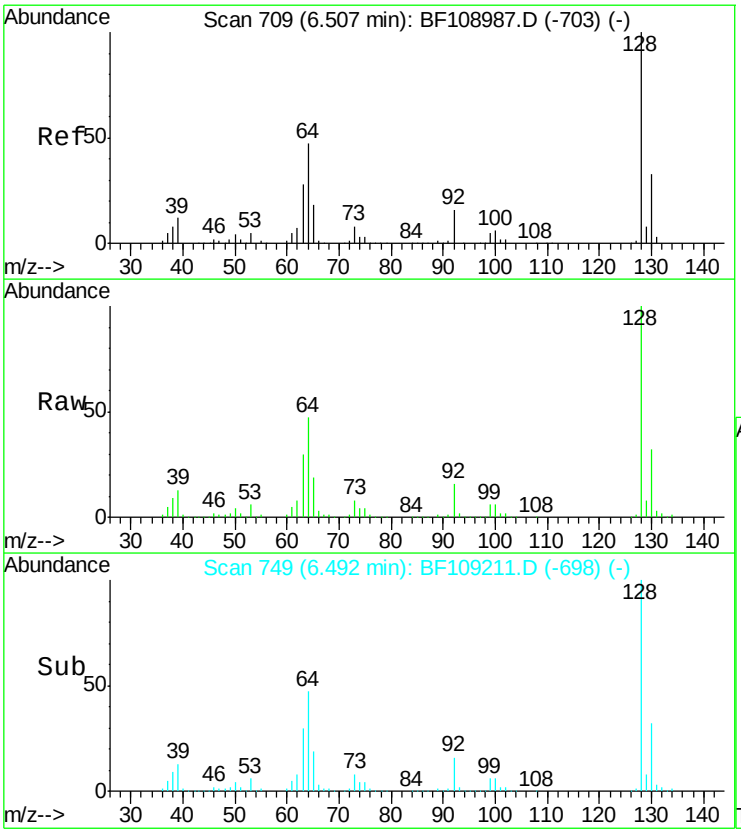
#7
Phenol-d6
Concen: 77.66 ng
RT: 6.35 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 658324

Ion	Ratio	Lower	Upper
99	100		
42	19.8	14.5	21.7
71	35.2	25.4	38.0

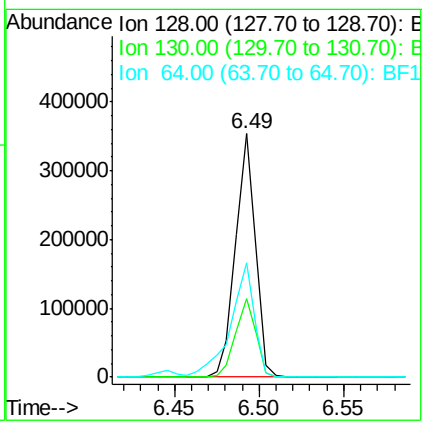


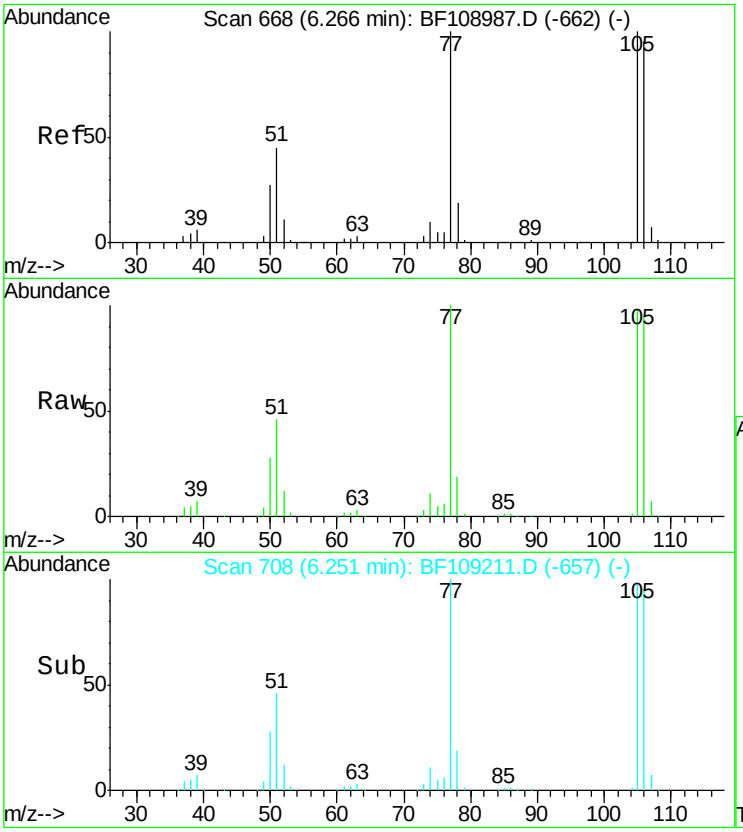


#8
2-Chlorophenol
Concen: 39.20 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:128 Resp: 288386

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.0	53.0
64	47.2	29.4	69.4



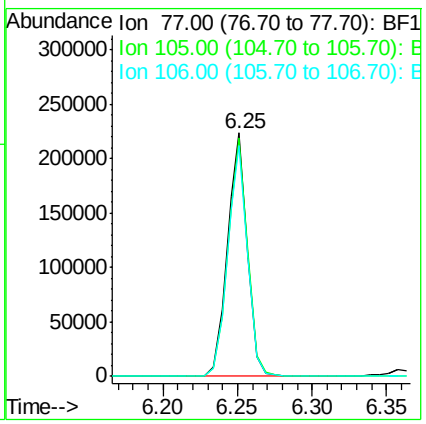


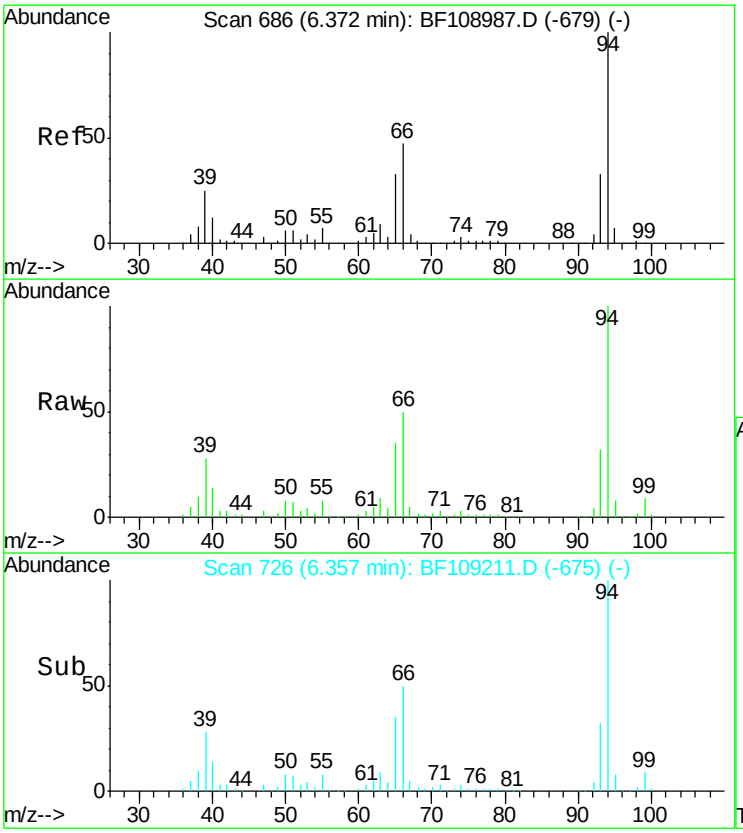
#9
Benzaldehyde
Concen: 38.67 ng
RT: 6.25 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 209365

Ion	Ratio	Lower	Upper
77	100		
105	98.0	81.1	121.1
106	95.0	74.5	114.5

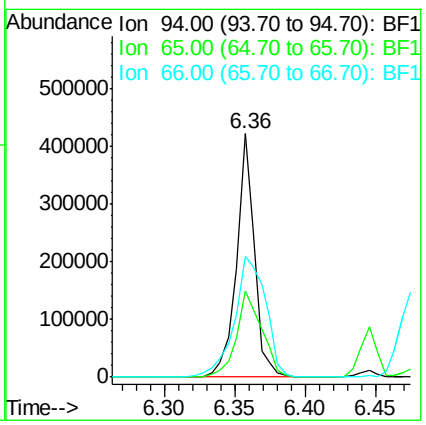


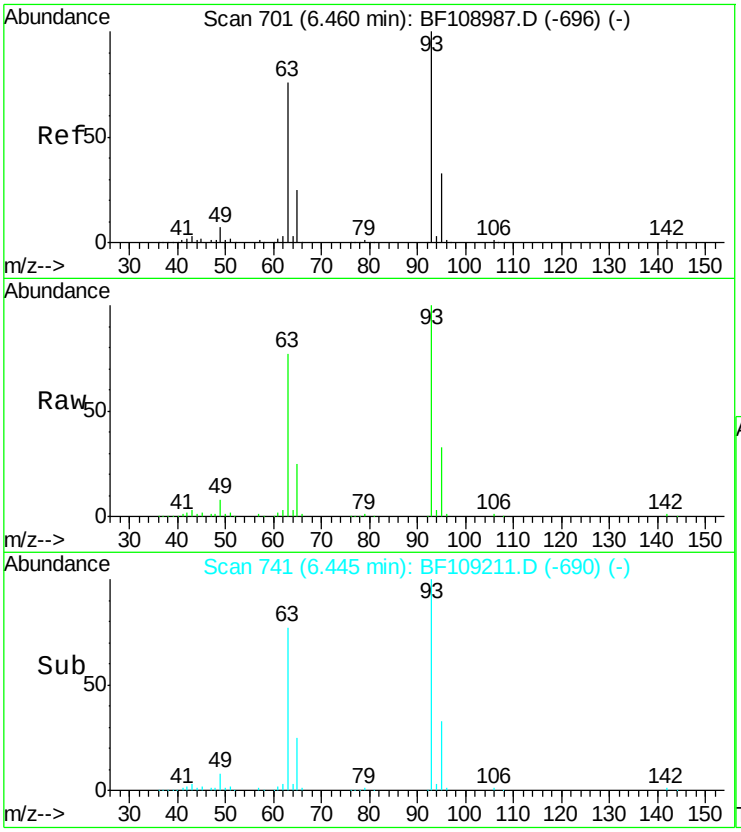


#10
Phenol
Concen: 38.99 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion: 94 Resp: 371880

Ion	Ratio	Lower	Upper
94	100		
65	35.2	7.9	47.9
66	49.6	16.2	56.2



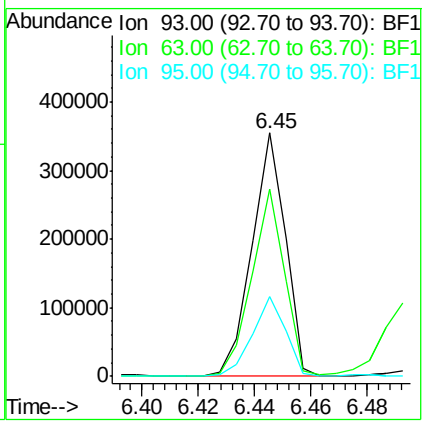


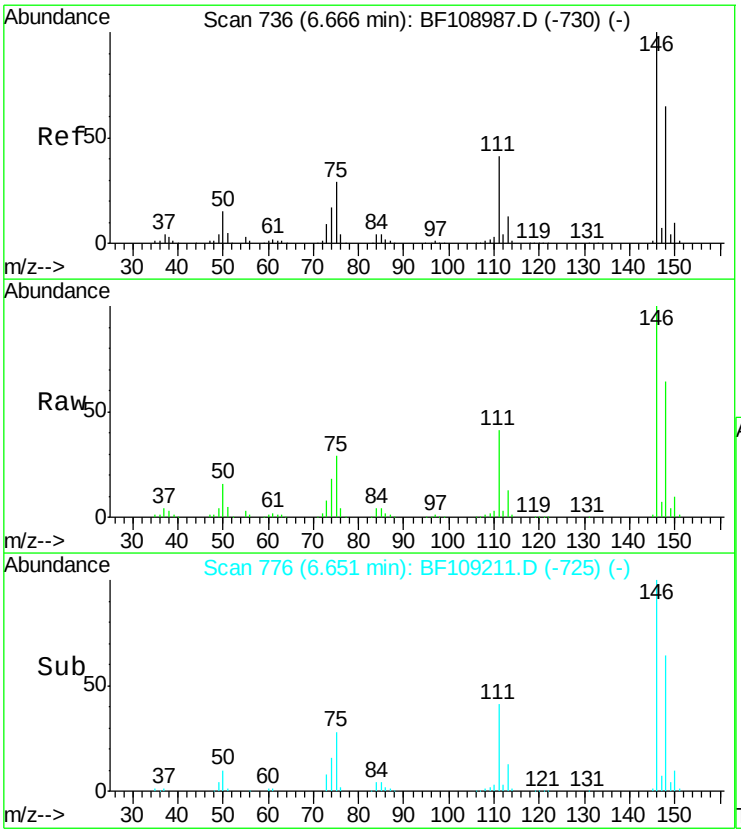
#11
bis(2-Chloroethyl)ether
Concen: 38.61 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 289746

Ion	Ratio	Lower	Upper
93	100		
63	76.7	58.6	98.6
95	32.5	11.8	51.8

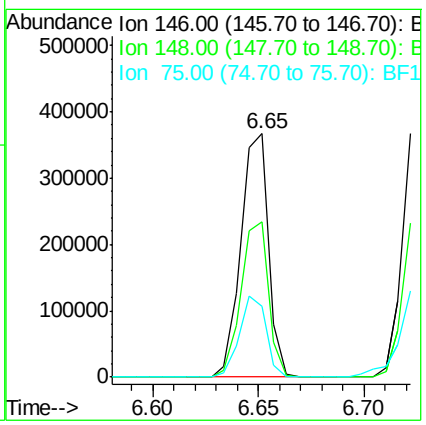


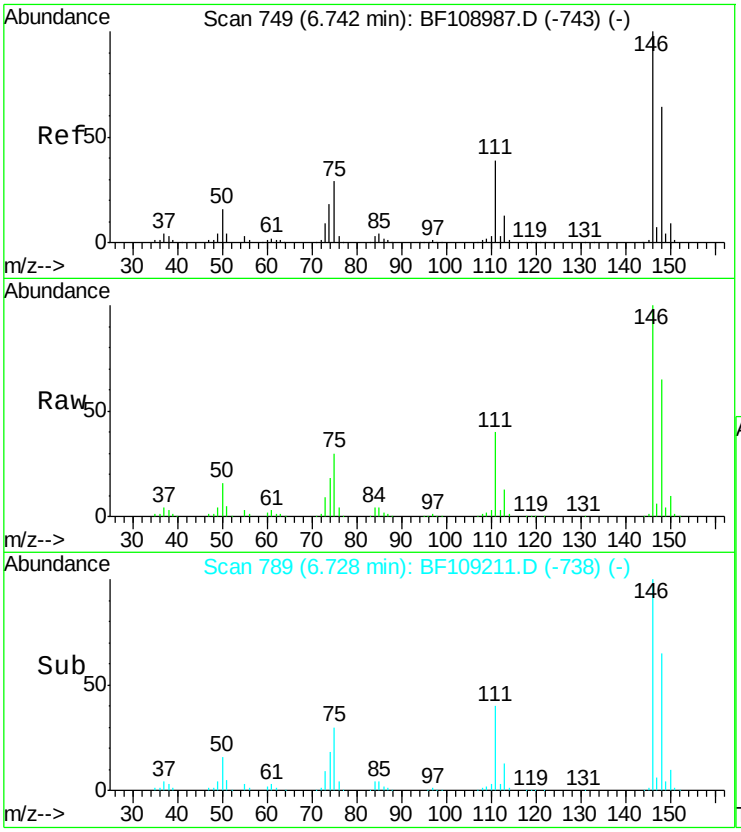


#12
1,3-Dichlorobenzene
Concen: 39.49 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:146 Resp: 332228

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	29.1	24.2	36.4



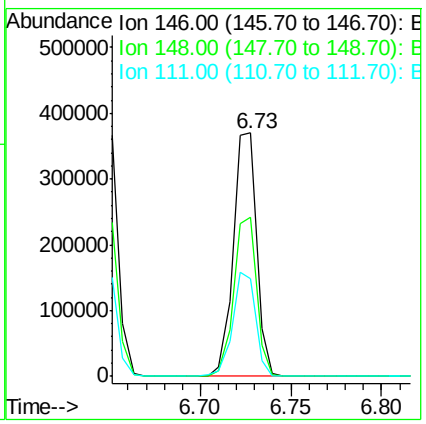


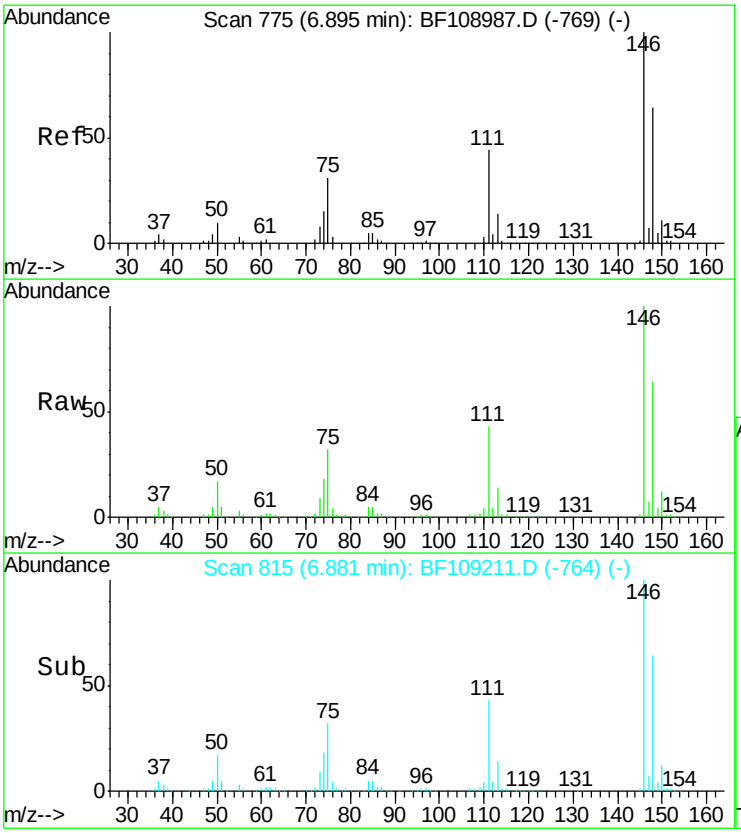
#13
1,4-Dichlorobenzene
Concen: 39.47 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 333141

Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.8	76.2
111	39.9	34.2	51.2

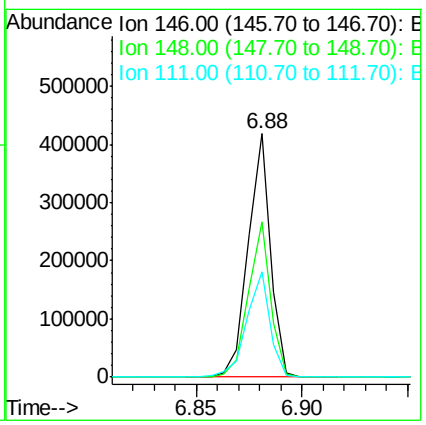


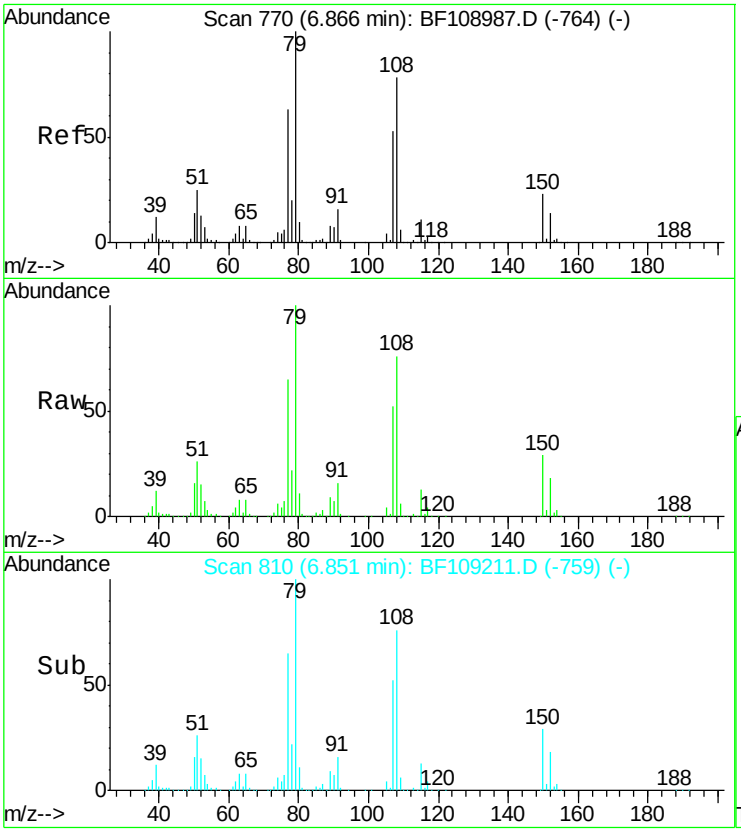


#14
1,2-Dichlorobenzene
Concen: 39.37 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:146 Resp: 308077

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
111	43.2	36.0	54.0



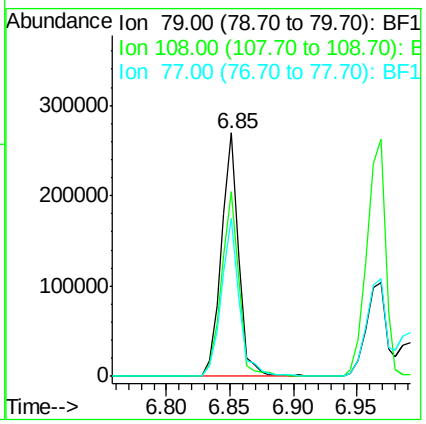


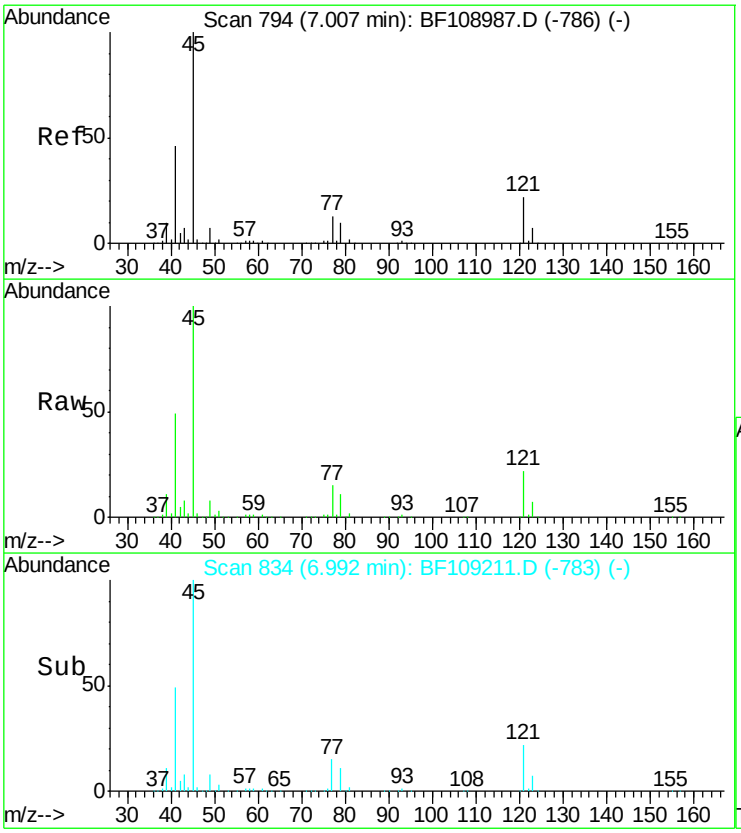
#15
Benzyl Alcohol
Concen: 39.85 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 256456

Ion	Ratio	Lower	Upper
79	100		
108	76.1	65.1	97.7
77	65.1	50.6	75.8

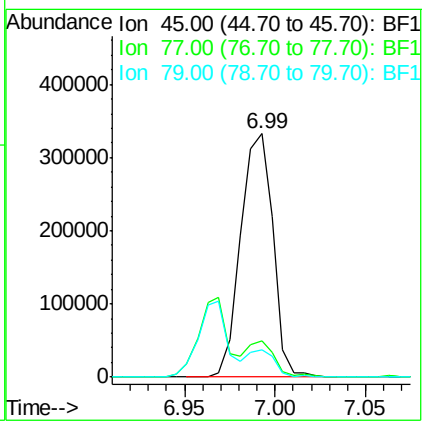


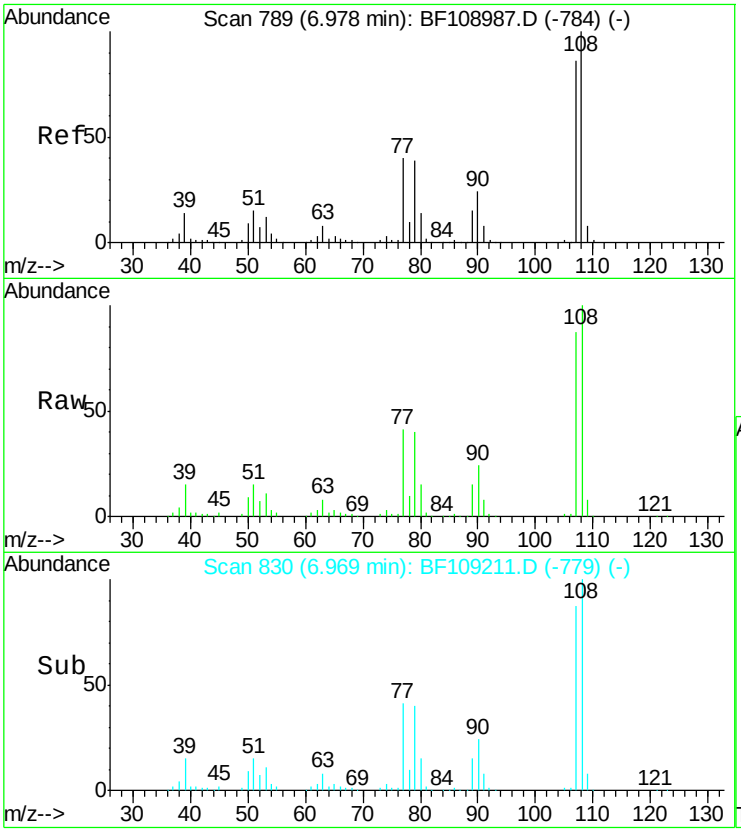


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.32 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion: 45 Resp: 412051

Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	32.9
79	11.3	0.0	29.6



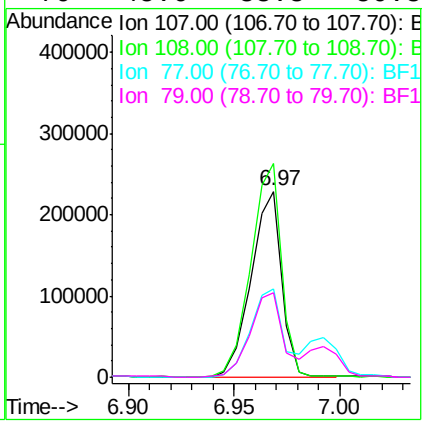


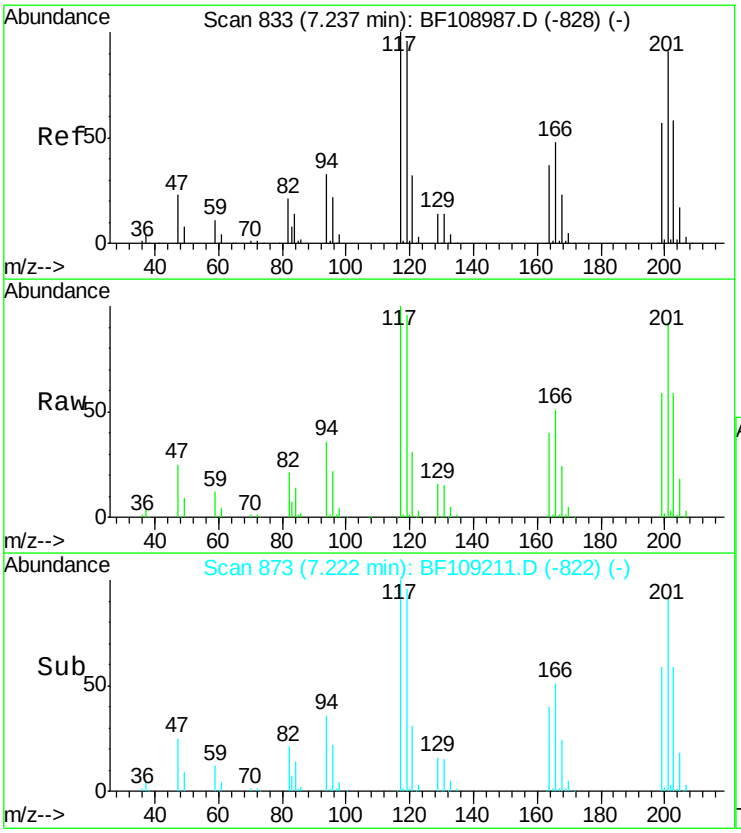
#17
2-Methylphenol
Concen: 38.34 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 230127

Ion	Ratio	Lower	Upper
107	100		
108	114.7	91.7	137.5
77	47.3	33.8	50.8
79	45.6	33.8	50.8

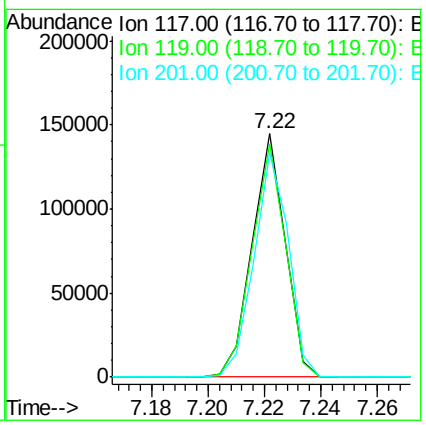


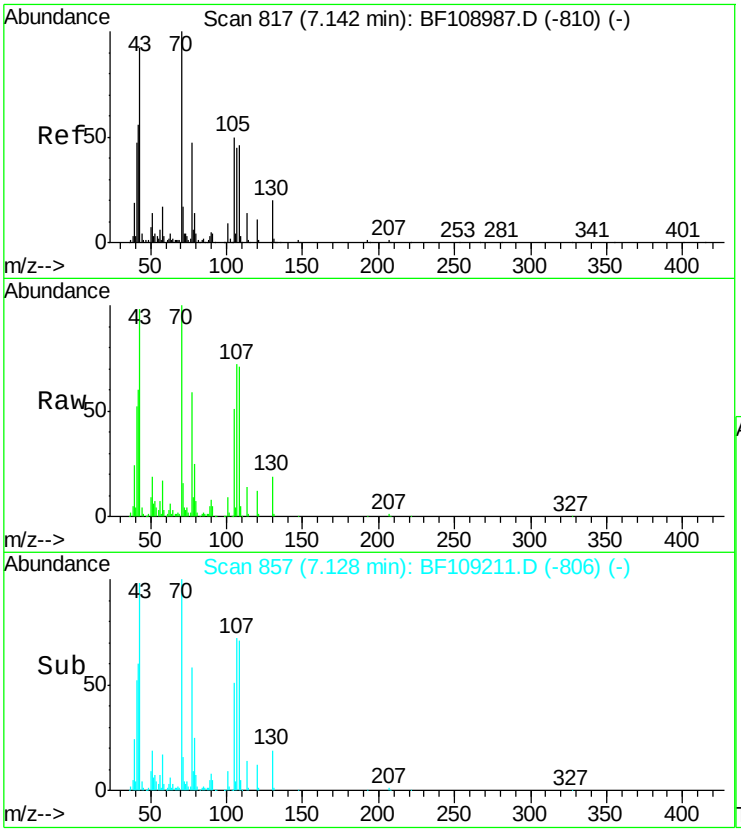


#18
Hexachloroethane
Concen: 38.53 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:117 Resp: 118127

Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.8	113.8
201	92.2	75.7	113.5



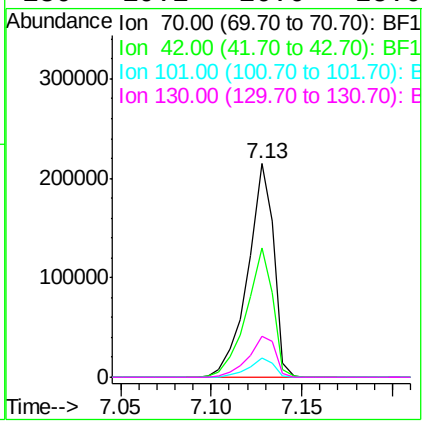


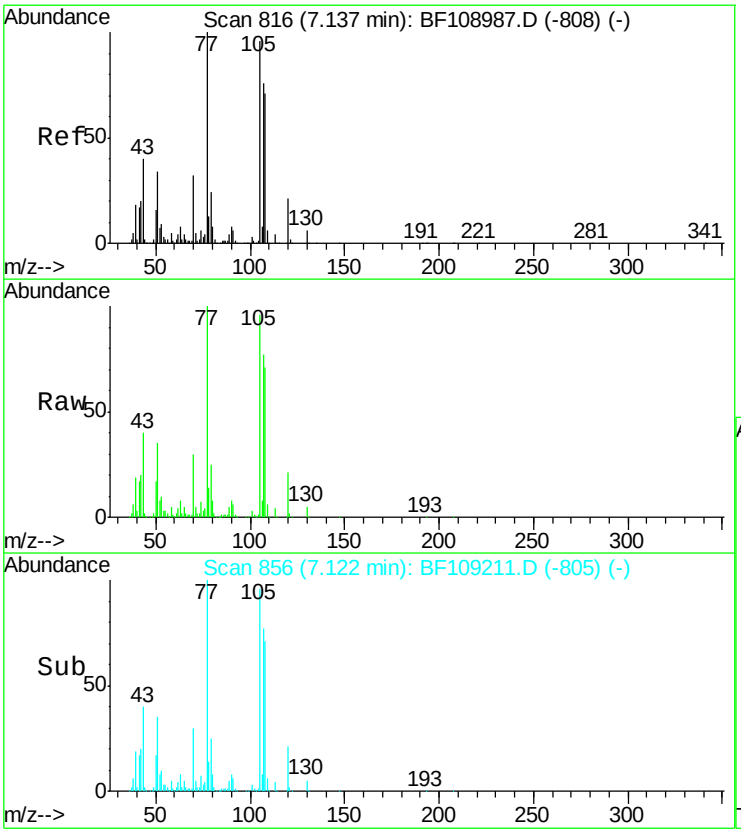
#19
n-Nitroso-di-n-propylamine
Concen: 38.04 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 213152

Ion	Ratio	Lower	Upper
70	100		
42	60.4	47.5	71.3
101	8.8	7.4	11.2
130	19.1	16.6	25.0

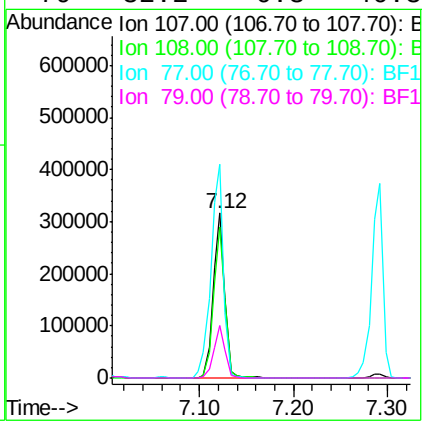


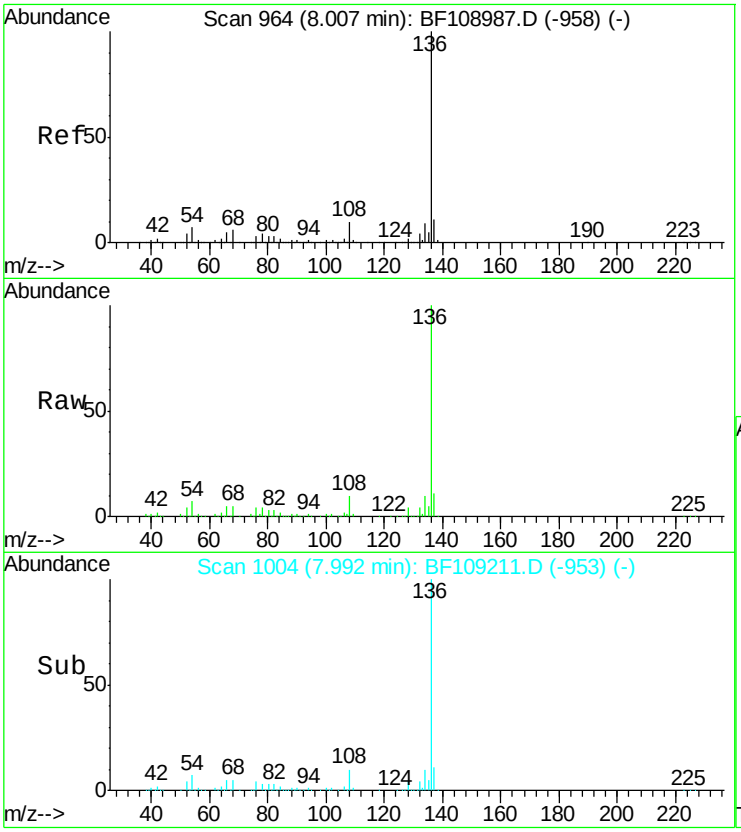


#20
3+4-Methylphenols
Concen: 38.14 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:107 Resp: 275724

Ion	Ratio	Lower	Upper
107	100		
108	91.7	68.2	108.2
77	129.4	26.7	66.7#
79	32.2	6.3	46.3



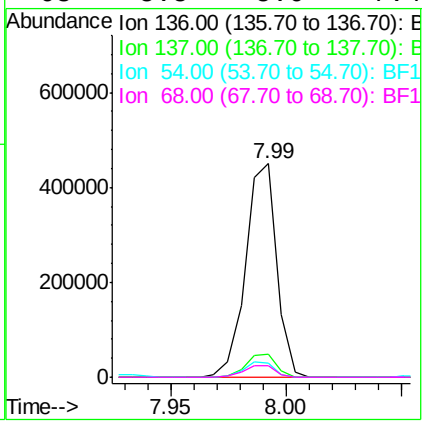


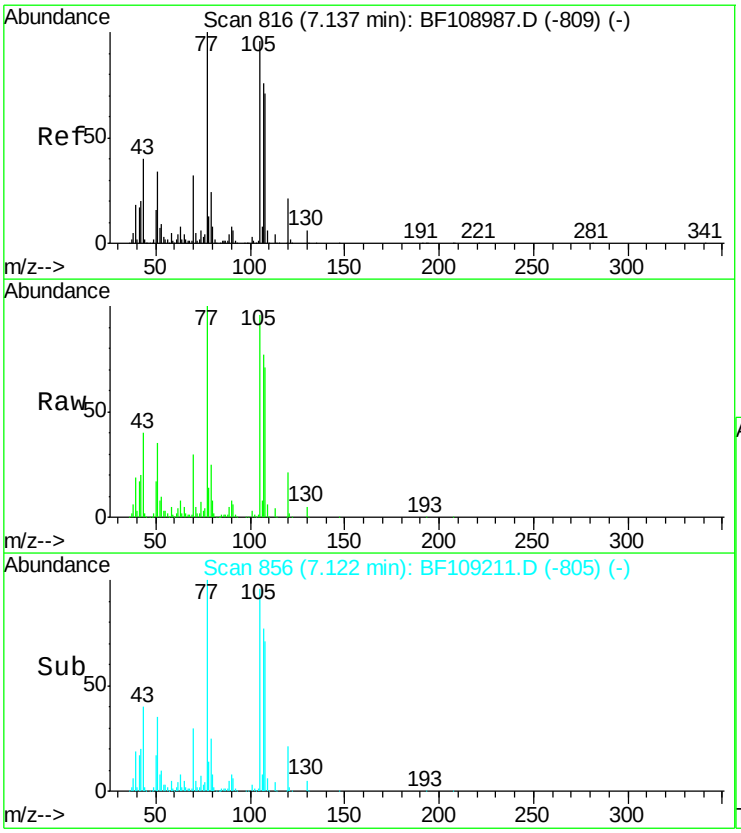
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 423138

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

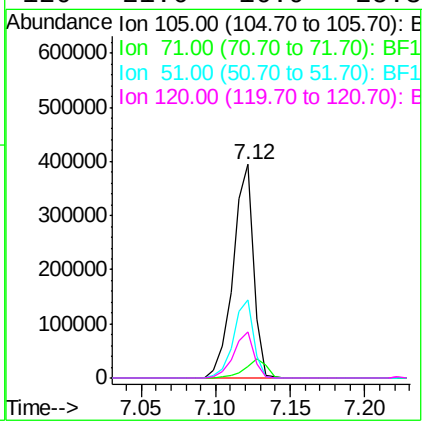


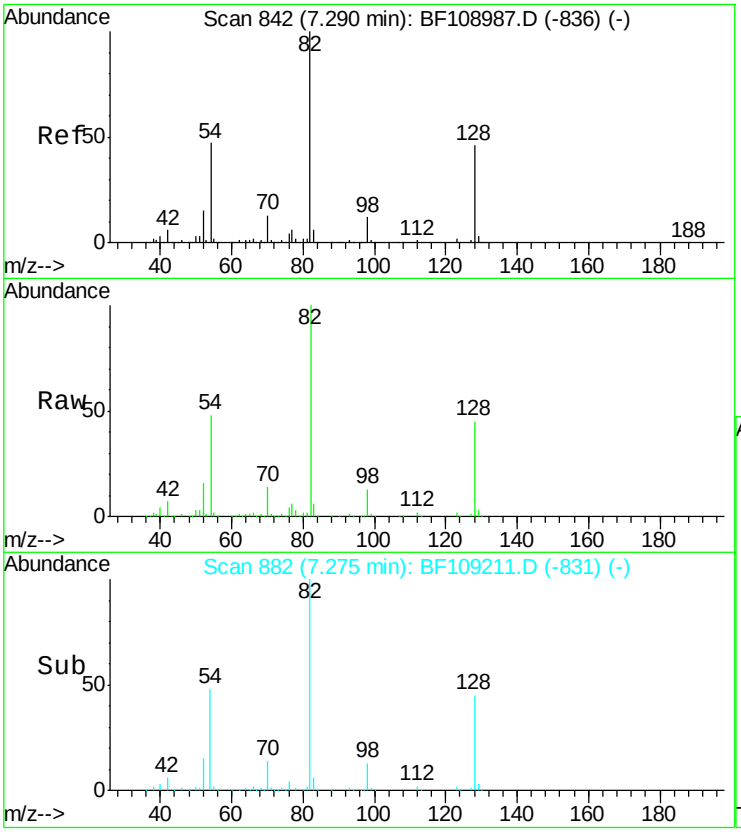


#22
Acetophenone
Concen: 39.61 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:105 Resp: 380603

Ion	Ratio	Lower	Upper
105	100		
71	5.3	4.4	6.6
51	36.7	22.3	33.5#
120	21.6	16.9	25.3



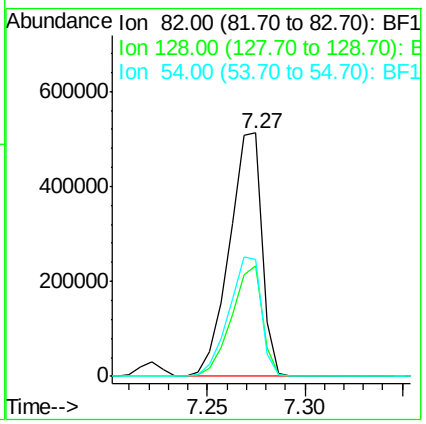


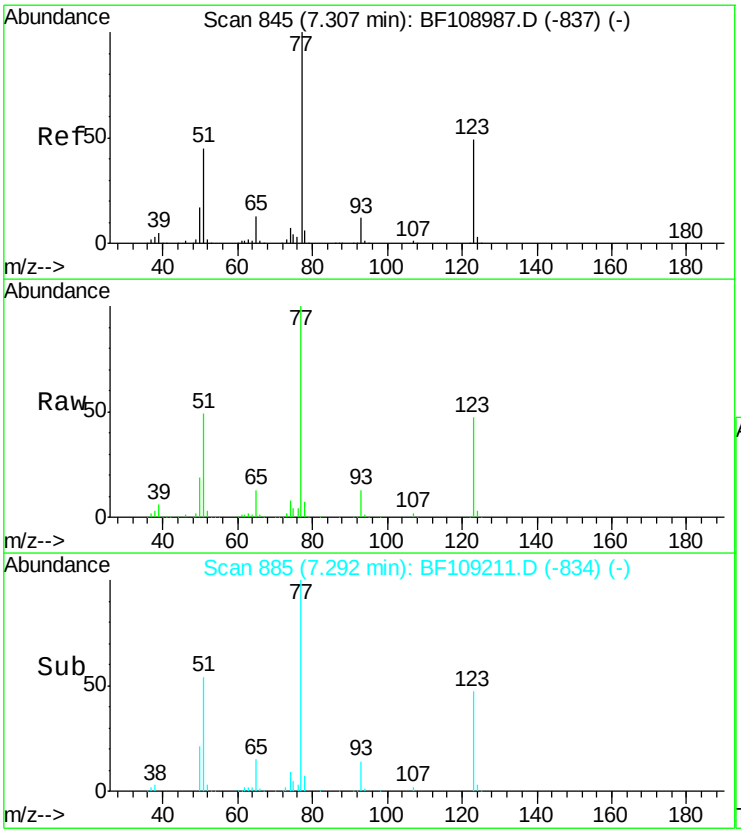
#23
Nitrobenzene-d5
Concen: 78.53 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 592463

Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	48.0	41.4	62.2

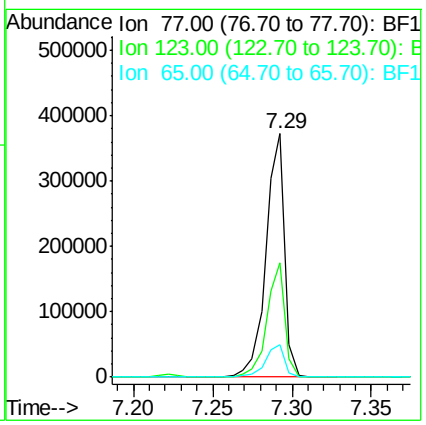


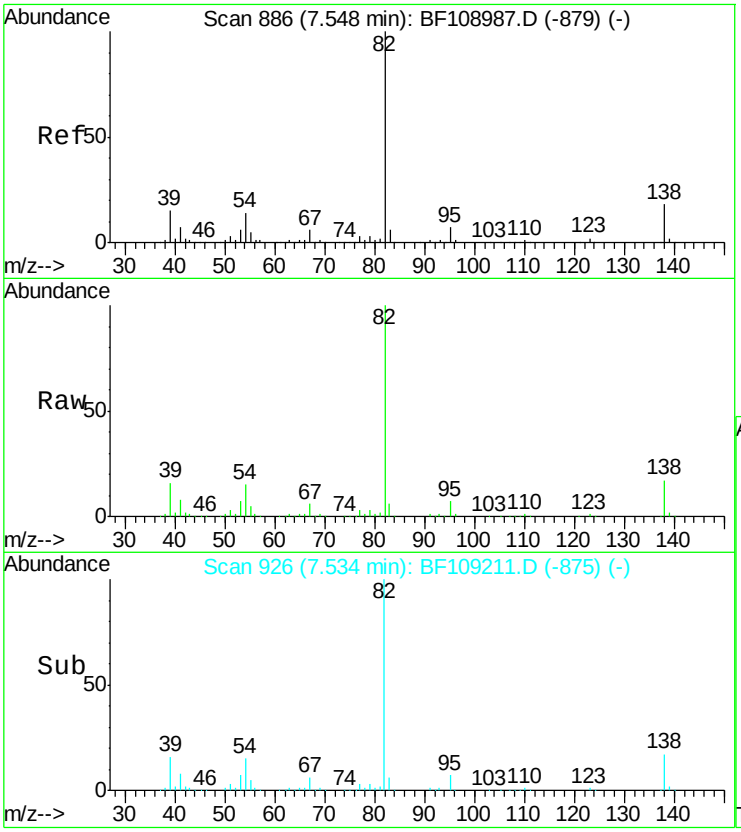


#24
Nitrobenzene
Concen: 39.65 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion: 77 Resp: 308395

Ion	Ratio	Lower	Upper
77	100		
123	47.1	37.9	56.9
65	13.2	11.0	16.4



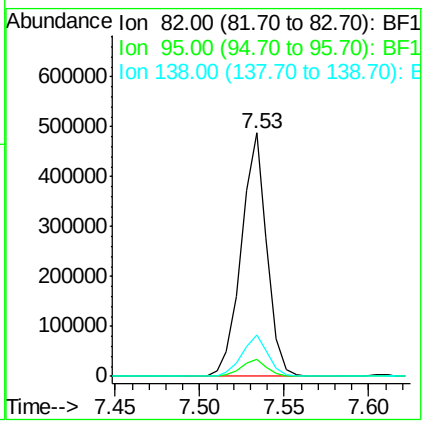


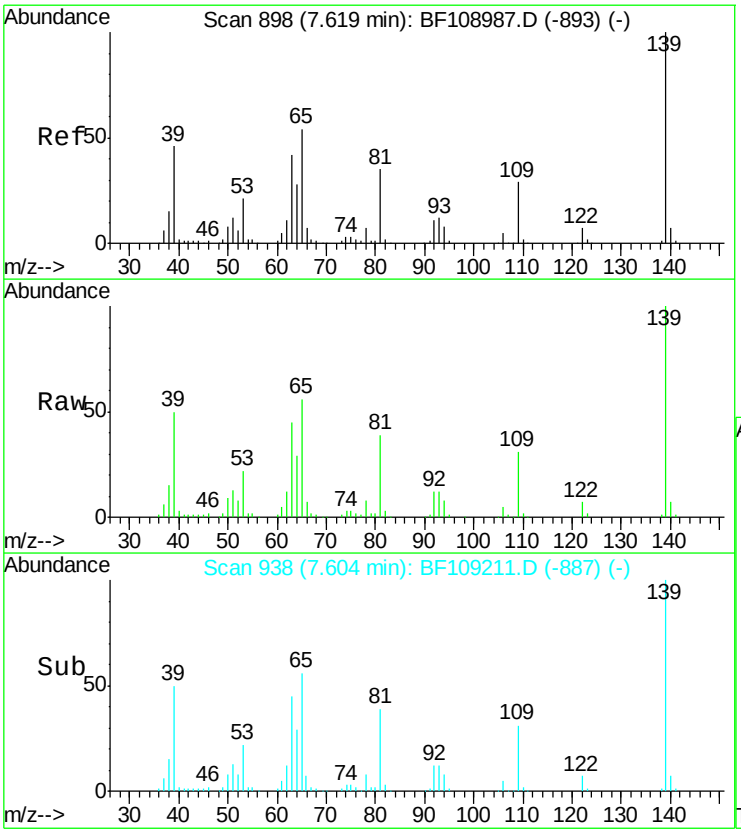
#25
Isophorone
Concen: 39.61 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 513675

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.2	7.8
138	17.1	14.9	22.3

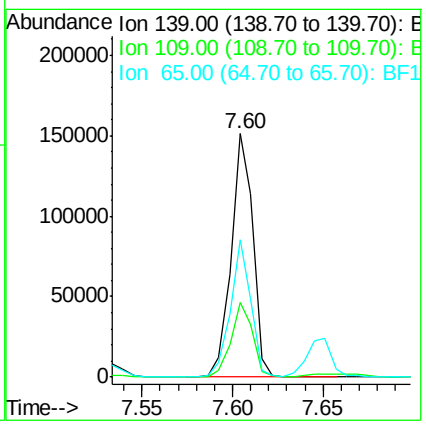


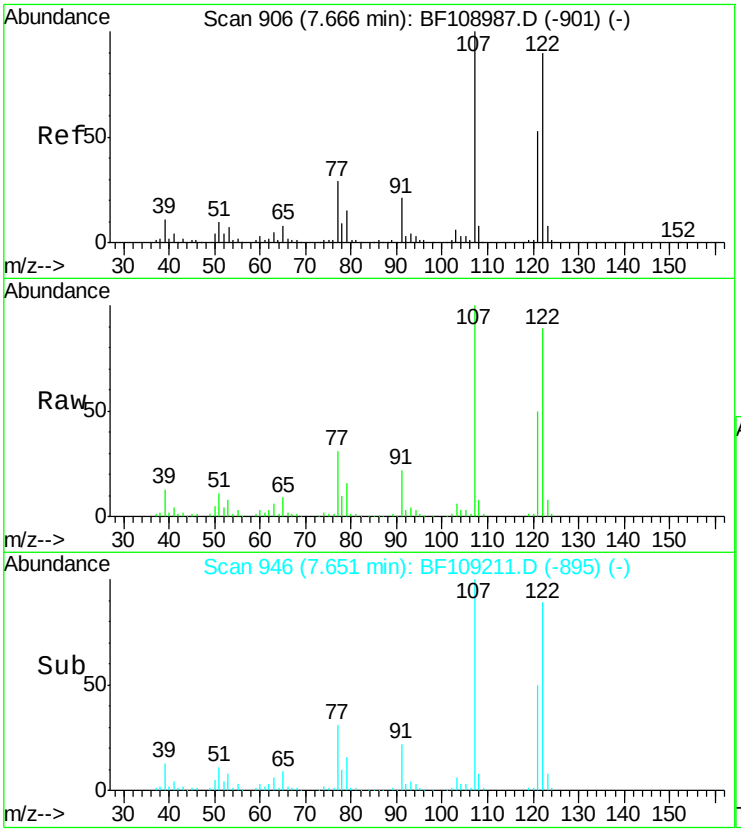


#26
2-Nitrophenol
Concen: 34.76 ng
RT: 7.60 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:139 Resp: 126255

Ion	Ratio	Lower	Upper
139	100		
109	30.9	22.7	34.1
65	56.4	40.5	60.7



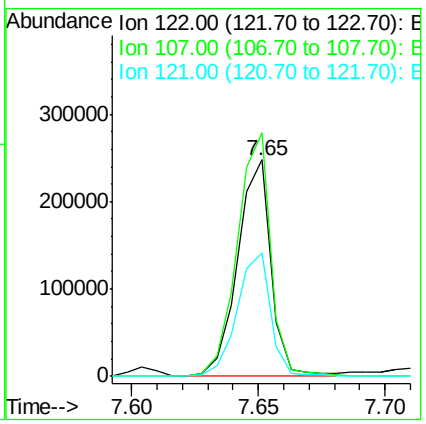


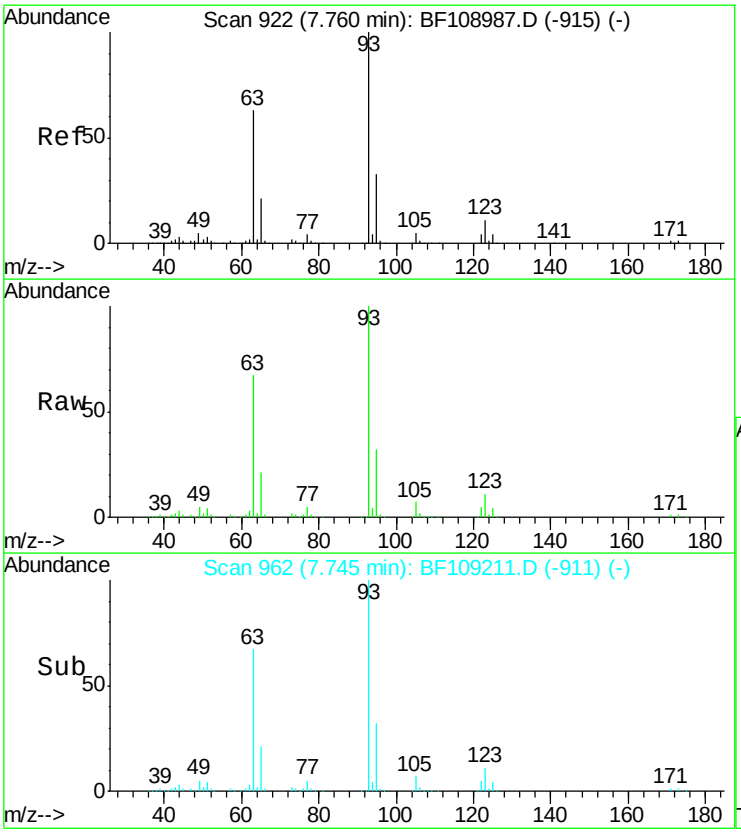
#27
2,4-Dimethylphenol
Concen: 39.97 ng
RT: 7.65 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 227719

Ion	Ratio	Lower	Upper
122	100		
107	112.4	91.2	136.8
121	56.7	47.2	70.8

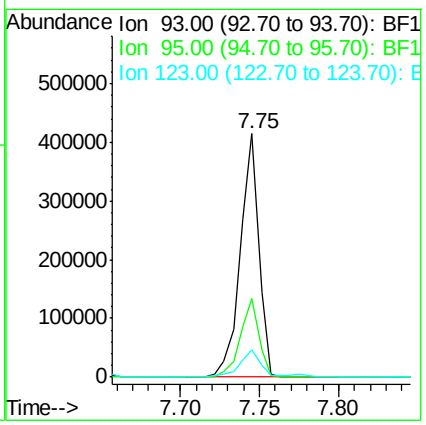


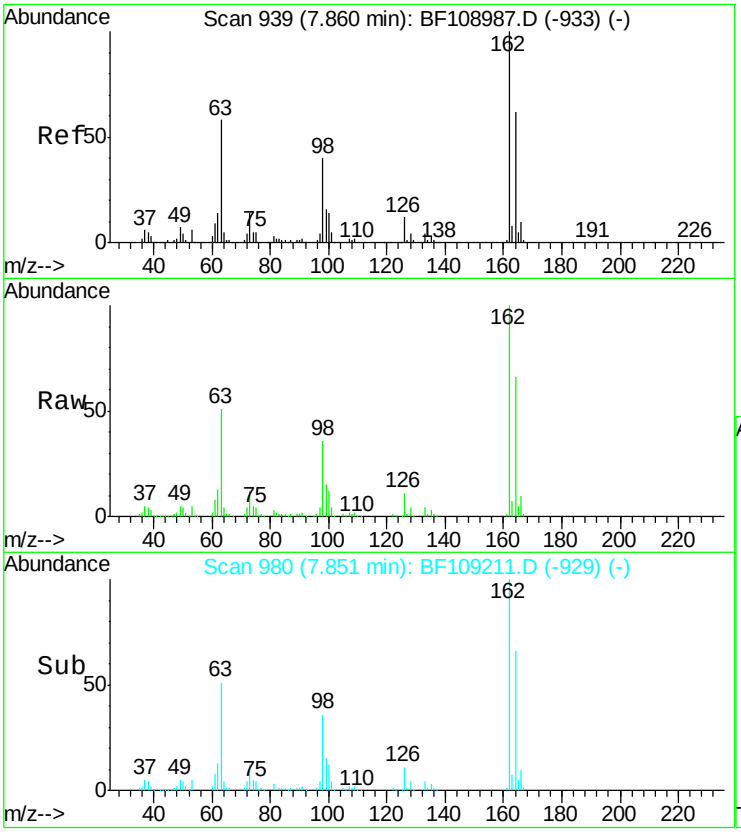


#28
bis(2-Chloroethoxy)methane
Concen: 38.48 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion: 93 Resp: 335777

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	11.4	9.8	14.6



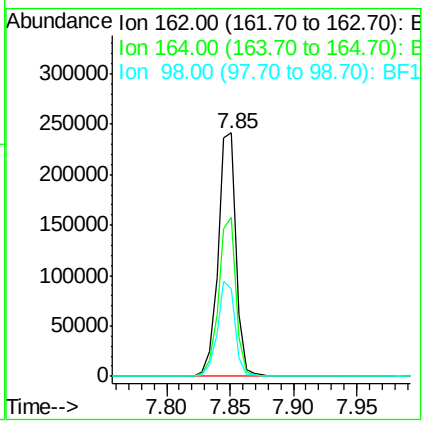


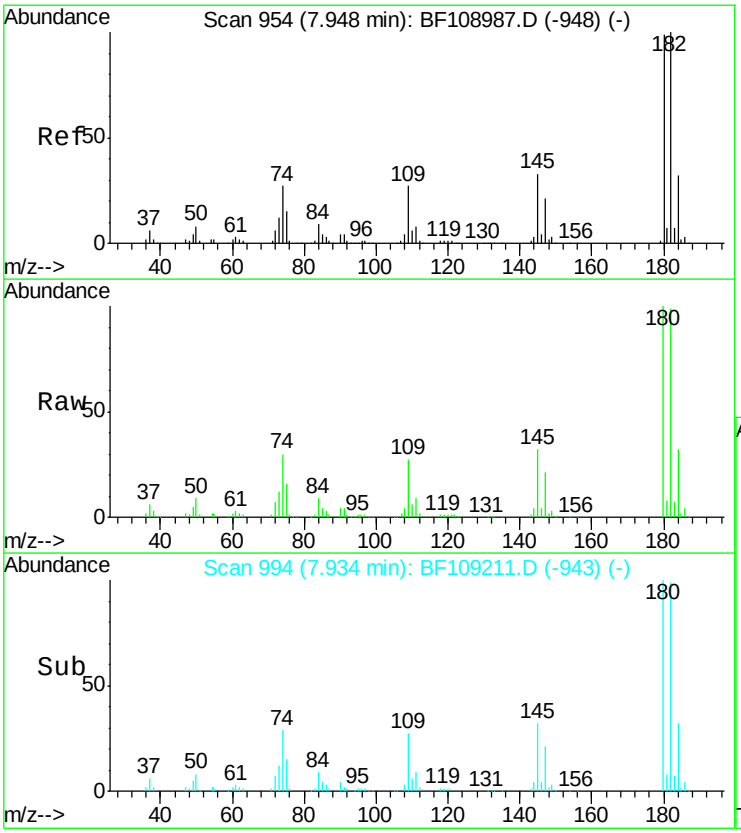
#29
2,4-Dichlorophenol
Concen: 39.65 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 240741

Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.7	82.7
98	36.0	18.1	58.1

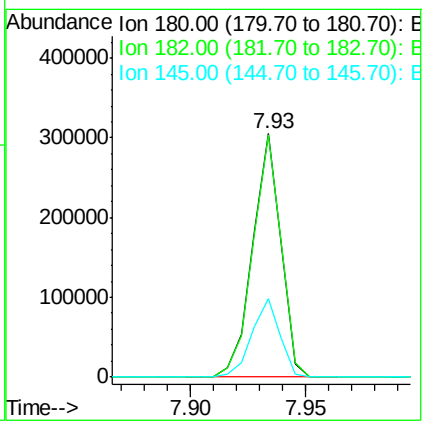


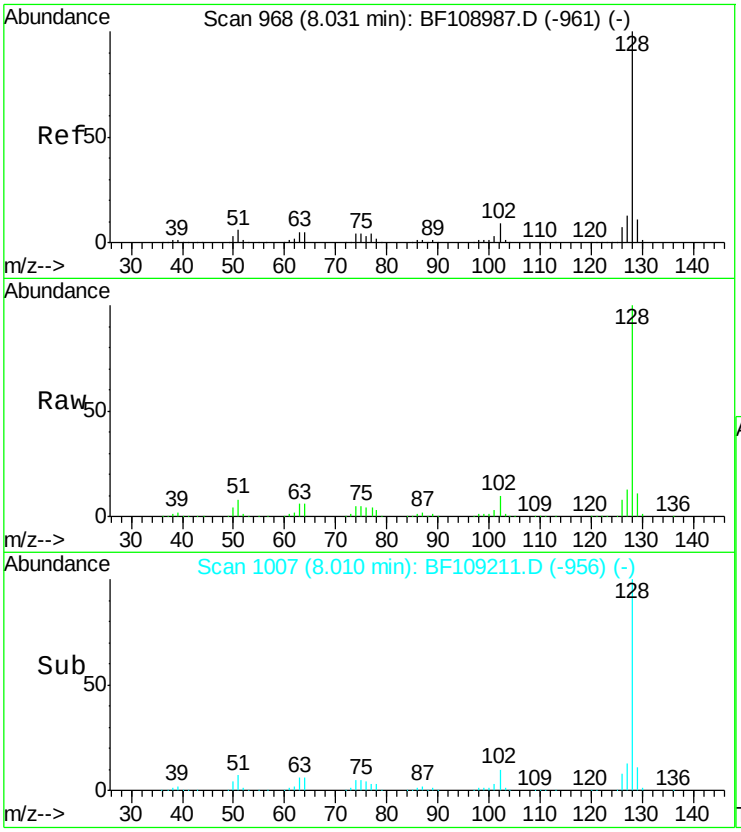


#30
1,2,4-Trichlorobenzene
Concen: 39.72 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:180 Resp: 260674

Ion	Ratio	Lower	Upper
180	100		
182	99.4	76.8	115.2
145	32.4	26.5	39.7



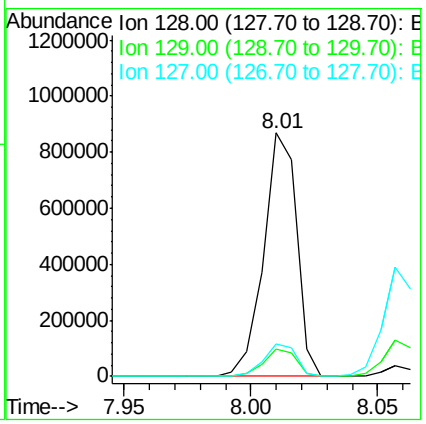


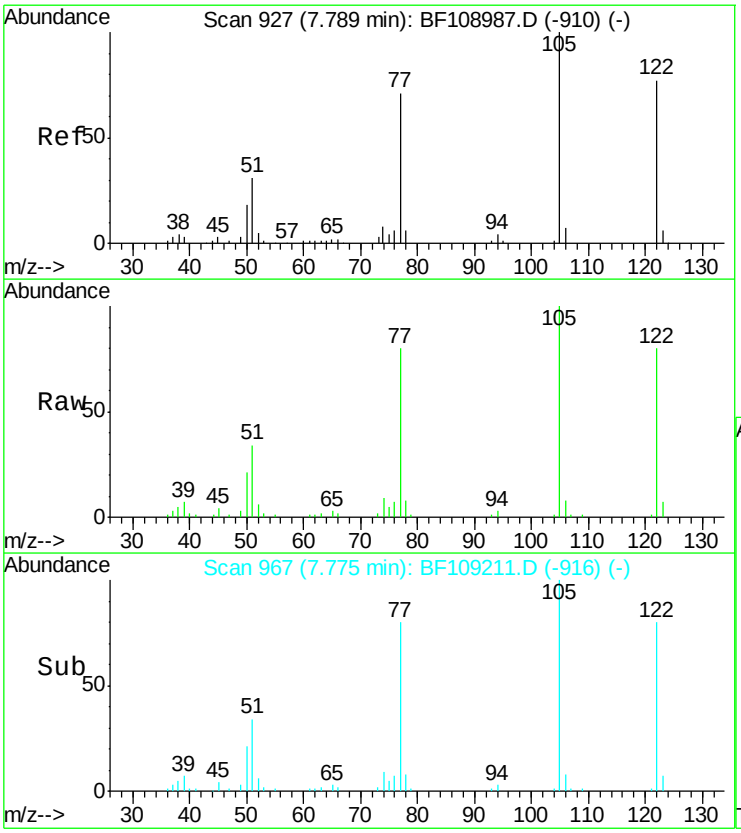
#31
Naphthalene
Concen: 39.91 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 783902

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

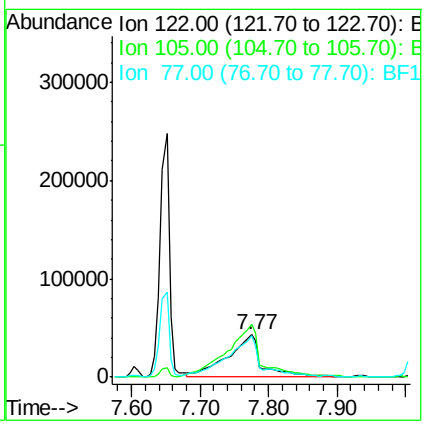


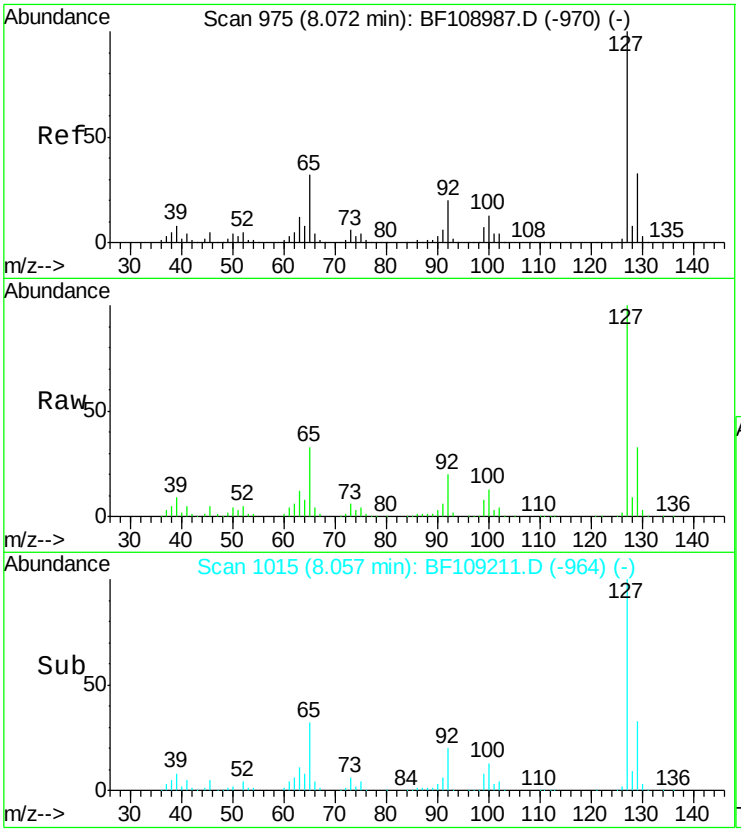


#32
Benzoic acid
Concen: 38.64 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:122 Resp: 143850

Ion	Ratio	Lower	Upper
122	100		
105	124.7	101.1	141.1
77	99.3	70.7	110.7



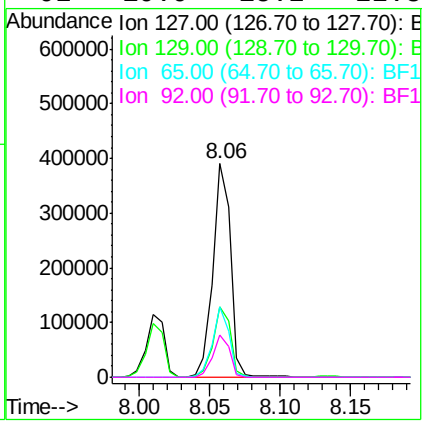


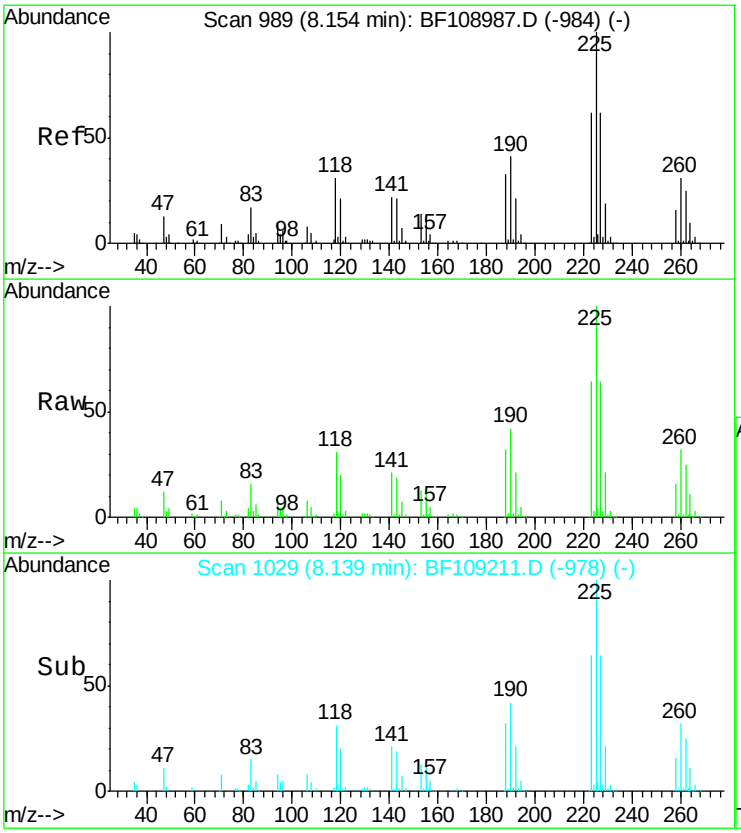
#33
4-Chloroaniline
Concen: 38.97 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 340267

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	32.9	25.0	37.4
92	19.9	15.2	22.8

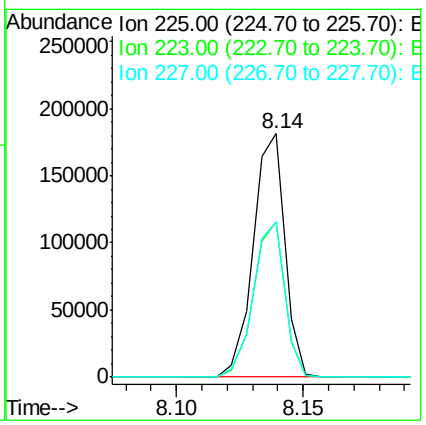


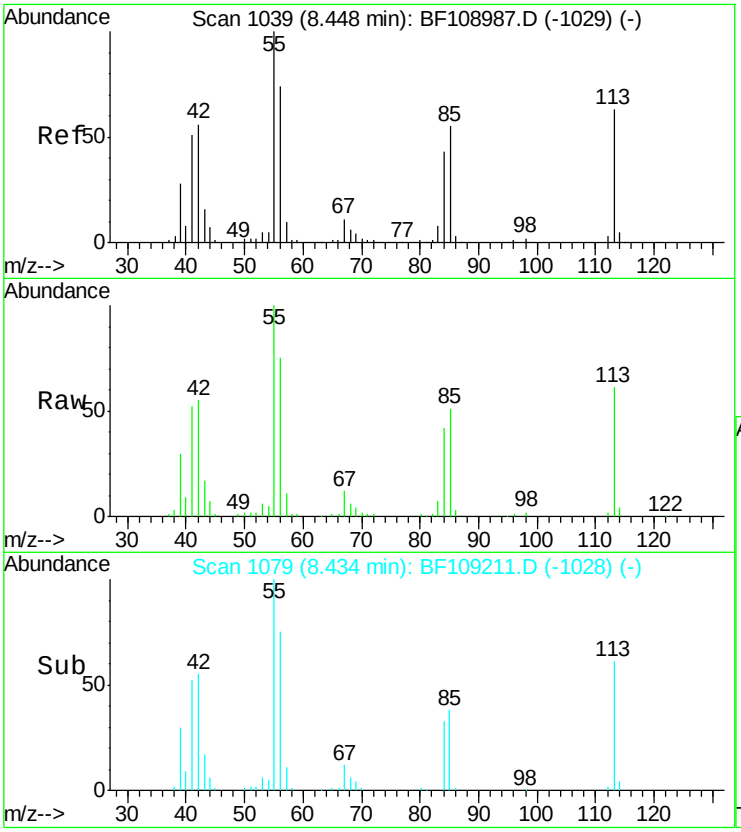


#34
Hexachlorobutadiene
Concen: 39.57 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:225 Resp: 158547

Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	63.9	51.9	77.9



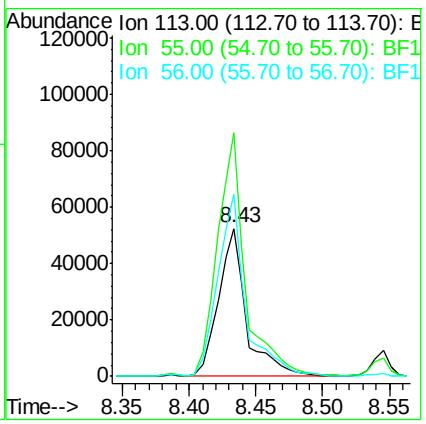


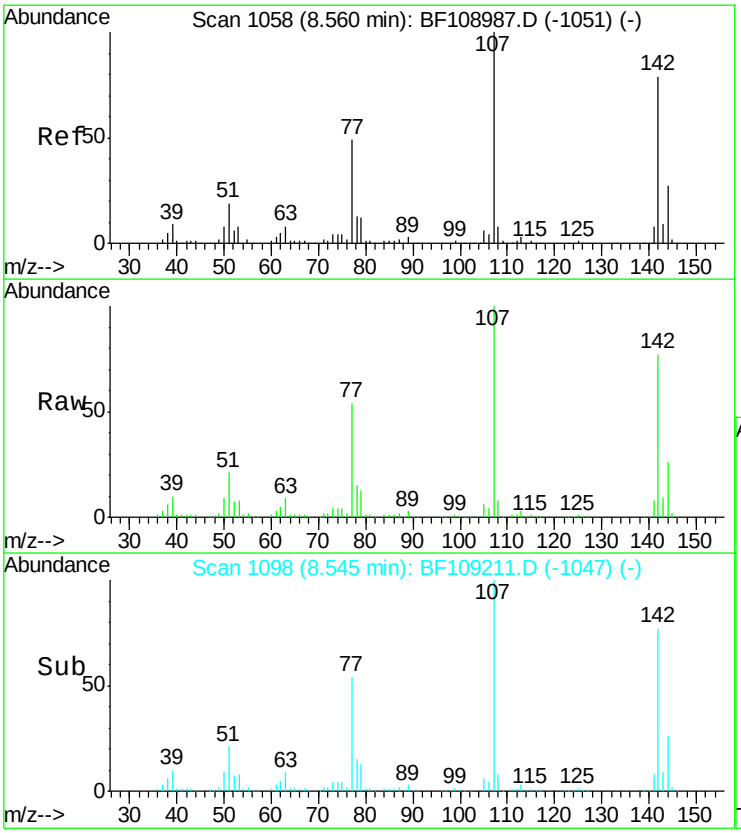
#35
Caprolactam
Concen: 39.03 ng
RT: 8.43 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 77245

Ion	Ratio	Lower	Upper
113	100		
55	164.3	163.3	203.3
56	122.7	115.7	155.7

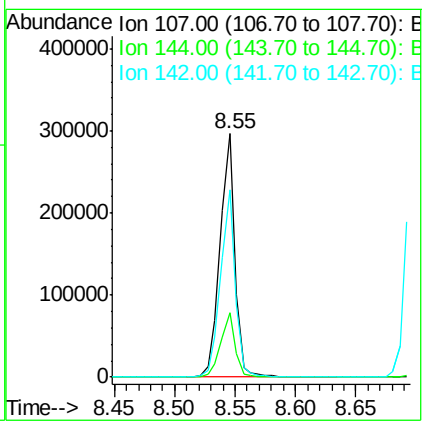


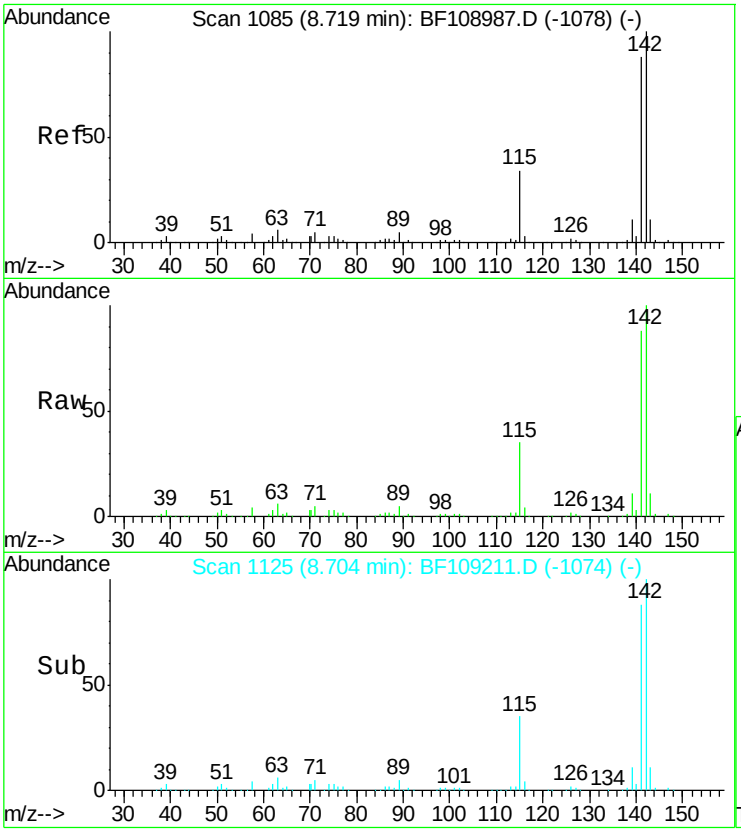


#36
4-Chloro-3-methylphenol
Concen: 39.32 ng
RT: 8.55 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:107 Resp: 251284

Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.5	30.7
142	76.9	62.0	93.0



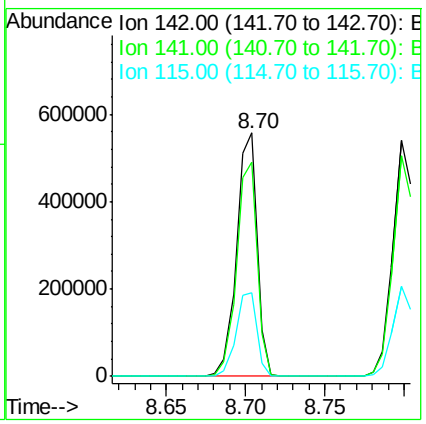


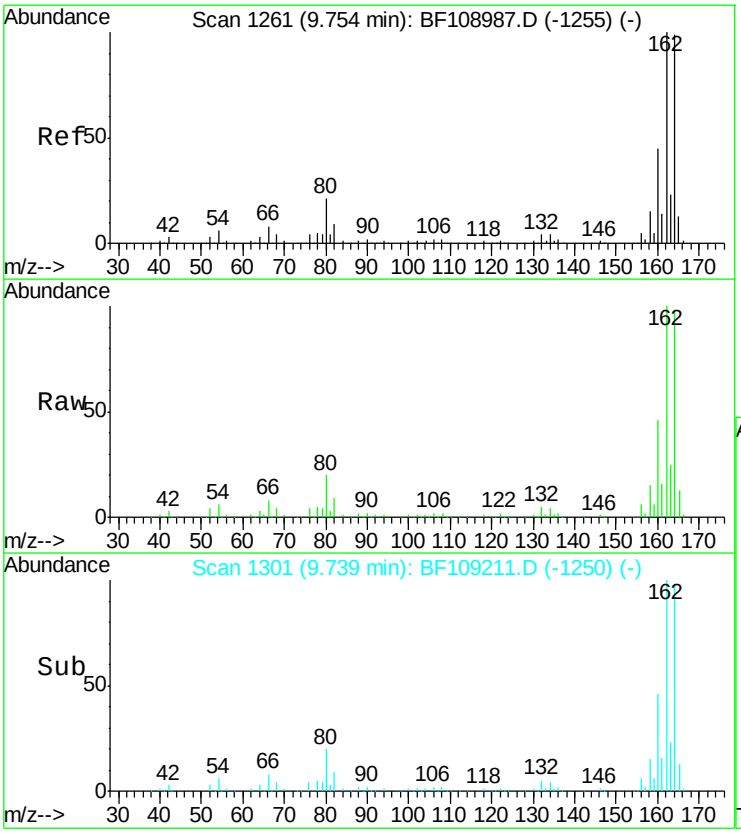
#37
2-Methylnaphthalene
Concen: 39.07 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 500142

Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.8	106.2
115	34.6	26.1	39.1

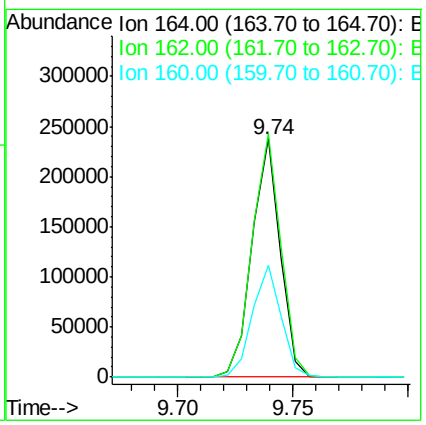


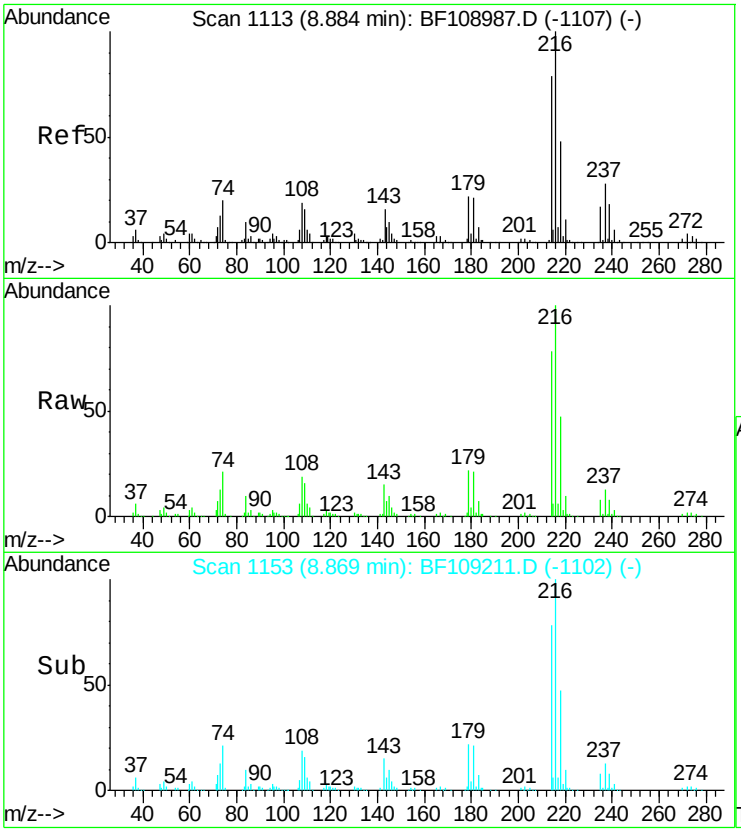


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:164 Resp: 202290

Ion	Ratio	Lower	Upper
164	100		
162	102.3	86.1	129.1
160	47.0	38.3	57.5



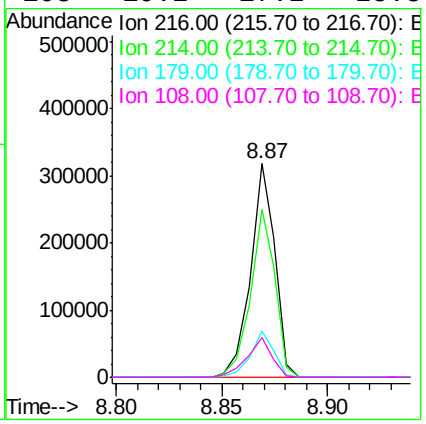


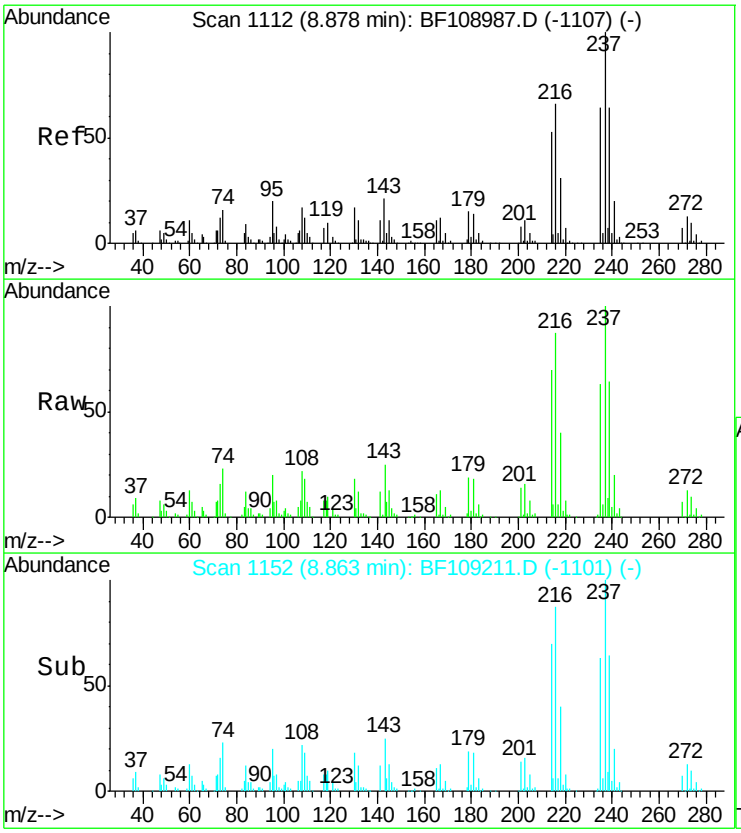
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.10 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 255319

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	20.9	18.1	27.1
108	19.2	17.2	25.8

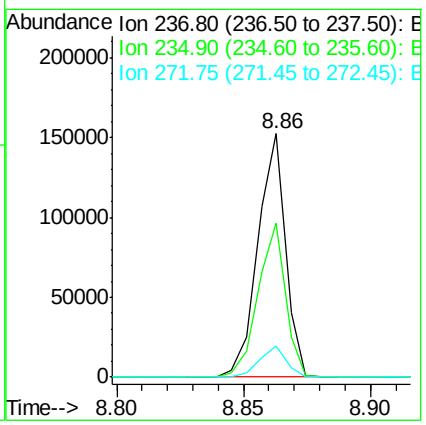


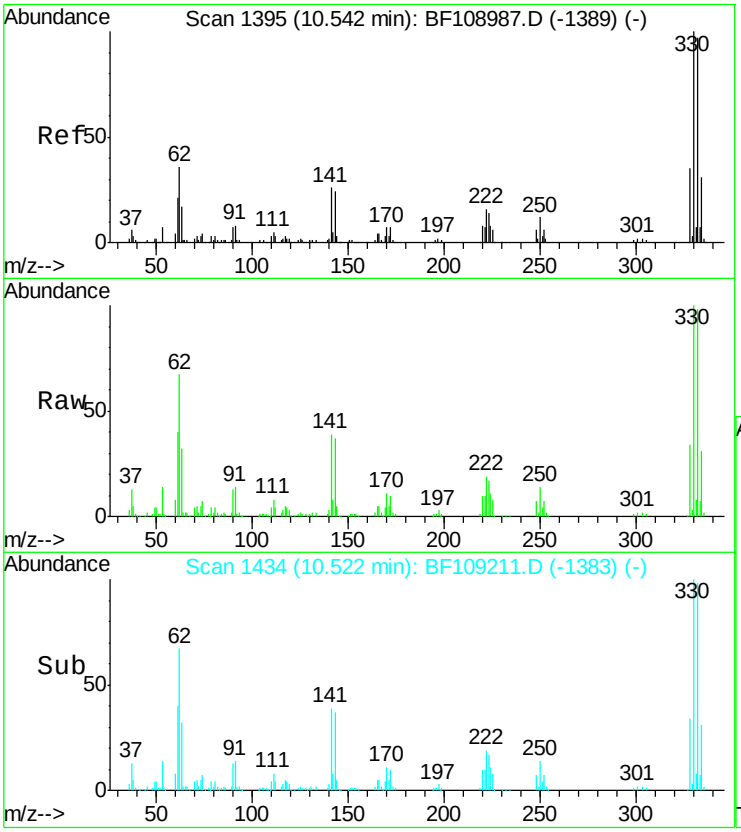


#40
Hexachlorocyclopentadiene
Concen: 36.46 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:237 Resp: 116944

Ion	Ratio	Lower	Upper
237	100		
235	63.1	44.8	84.8
272	12.9	0.0	33.3



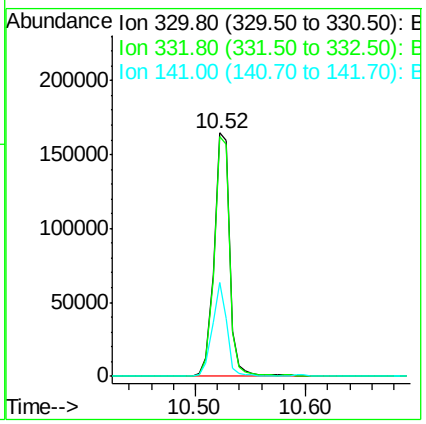


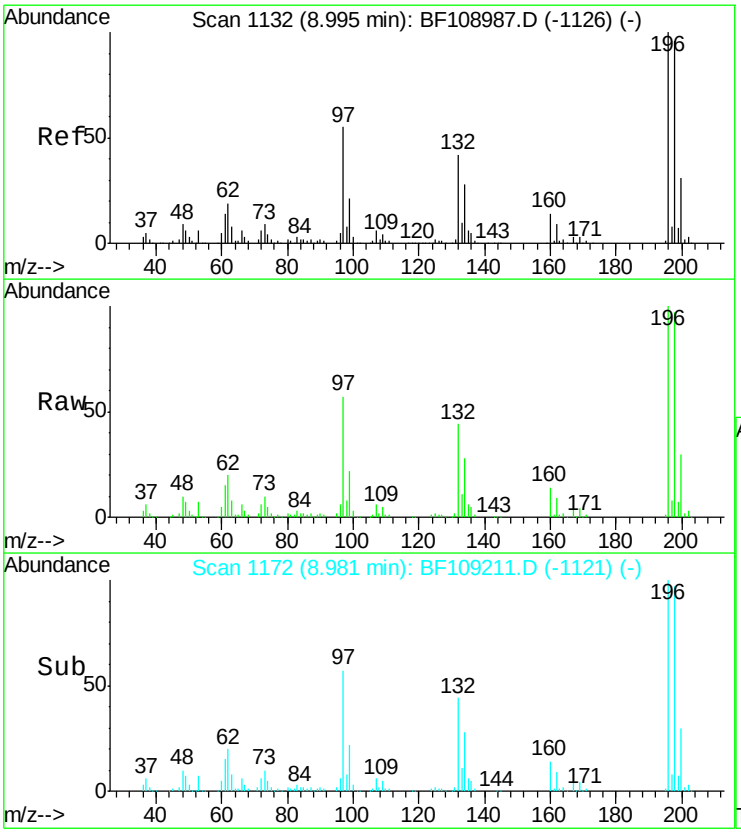
#41
2,4,6-Tribromophenol
Concen: 73.91 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 162270

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	34.9	29.9	44.9

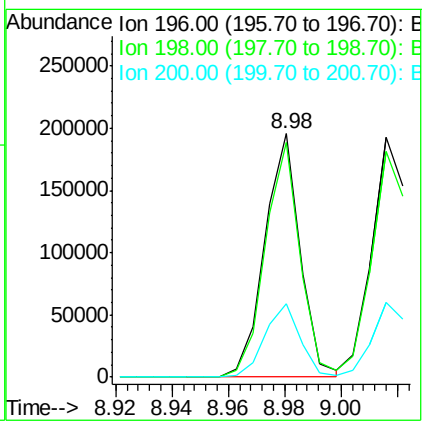


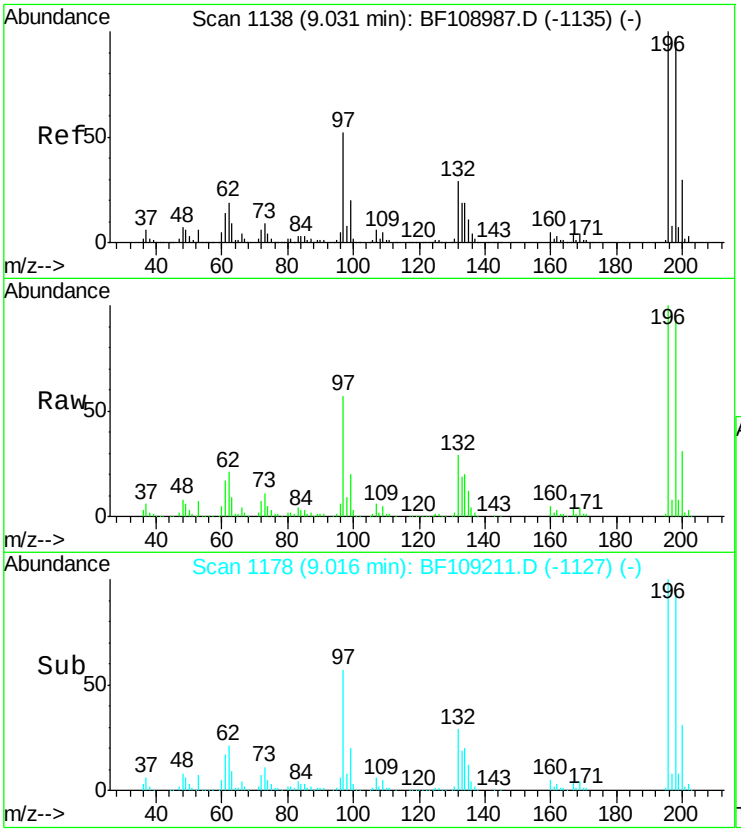


#42
2,4,6-Trichlorophenol
Concen: 39.67 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:196 Resp: 169769

Ion	Ratio	Lower	Upper
196	100		
198	96.6	75.7	113.5
200	30.1	24.5	36.7



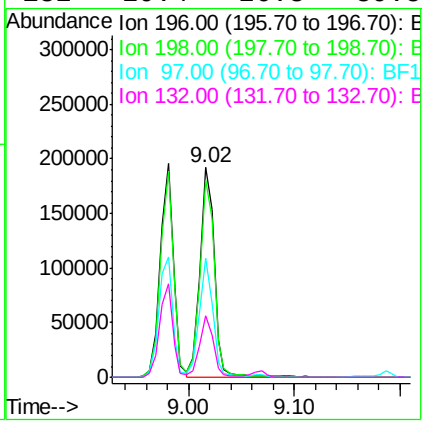


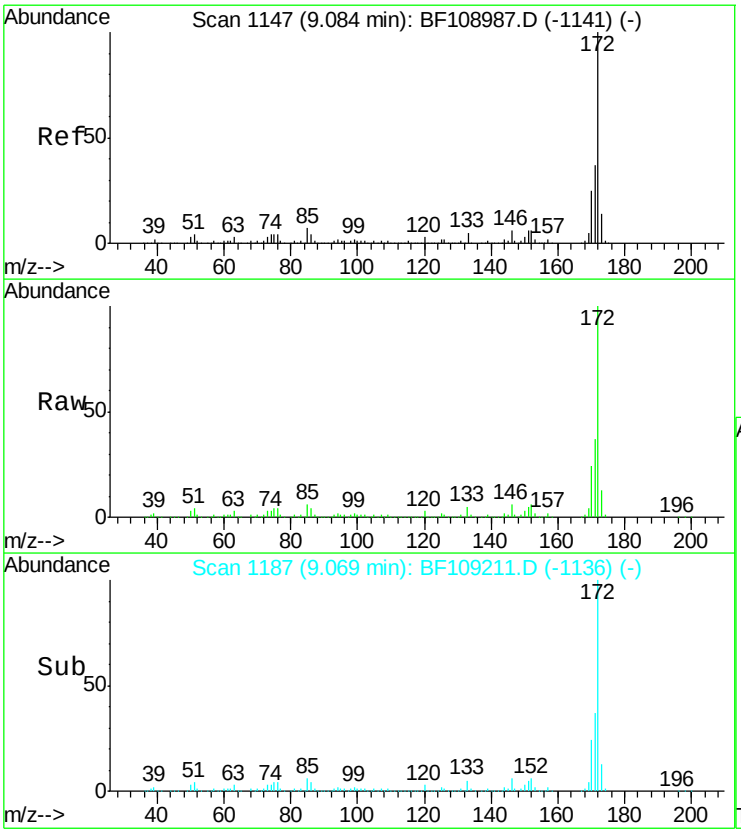
#43
2,4,5-Trichlorophenol
Concen: 40.37 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 180541

Ion	Ratio	Lower	Upper
196	100		
198	94.2	74.6	112.0
97	56.8	42.9	64.3
132	29.4	26.3	39.5

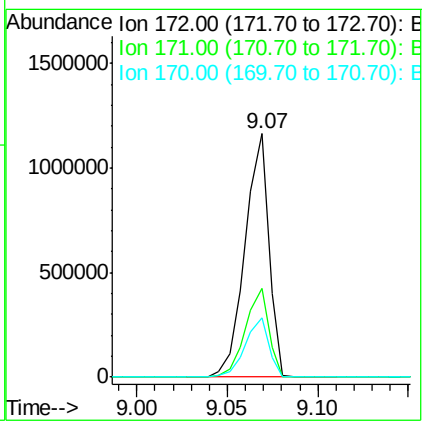


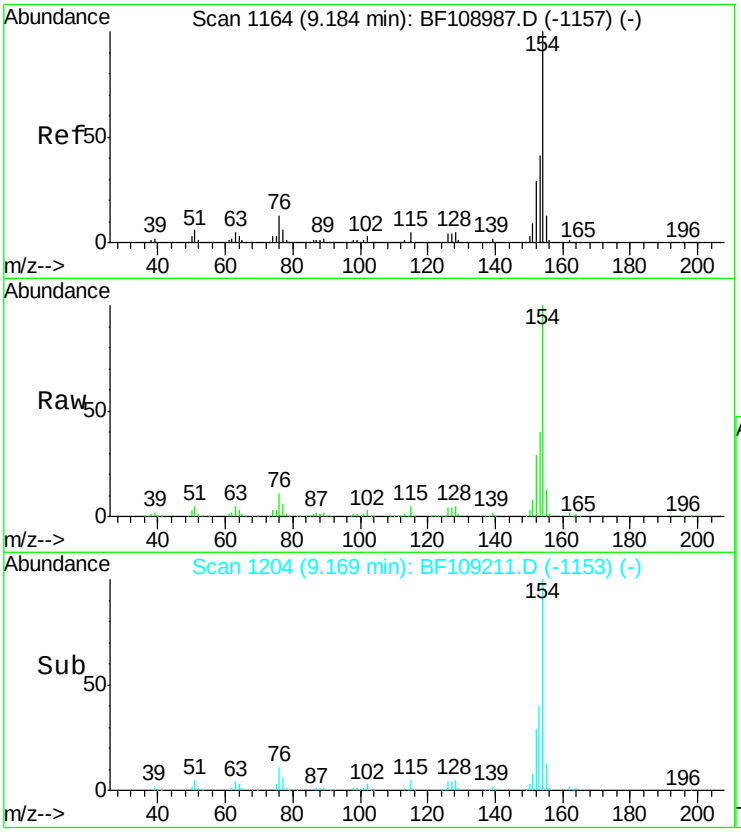


#44
2-Fluorobiphenyl
Concen: 82.64 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:172 Resp: 1067072

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.3	19.6	29.4



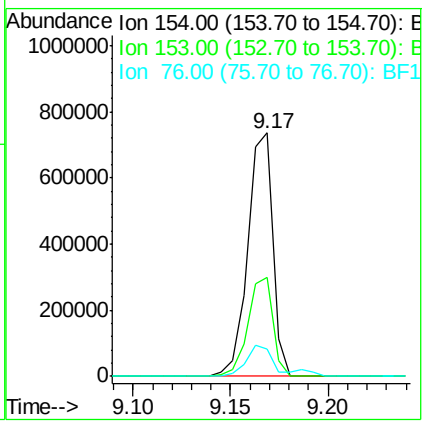


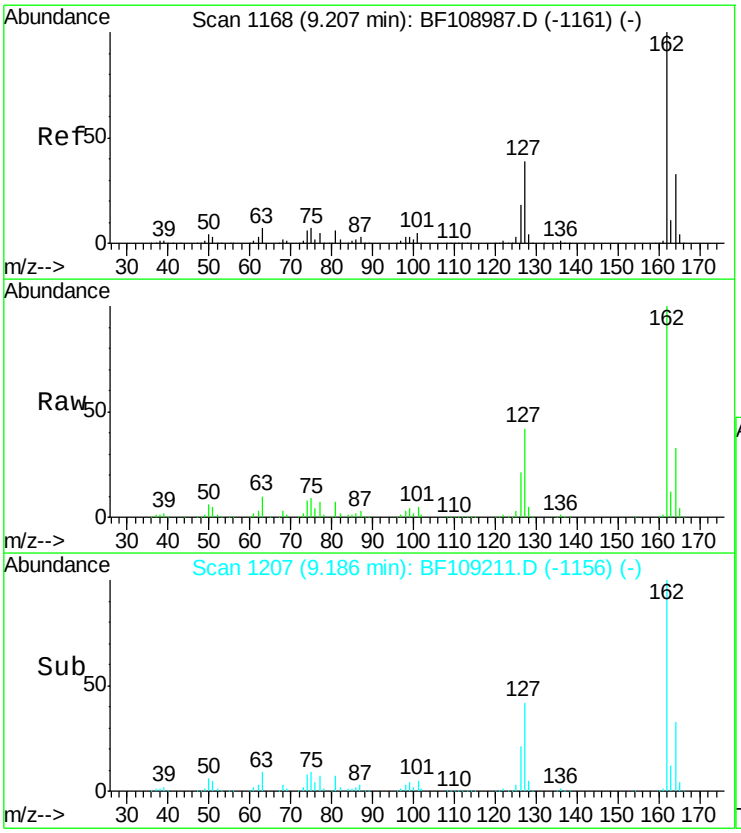
#45
1,1'-Biphenyl
Concen: 40.45 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 654580

Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.3	61.3
76	11.1	0.0	34.0

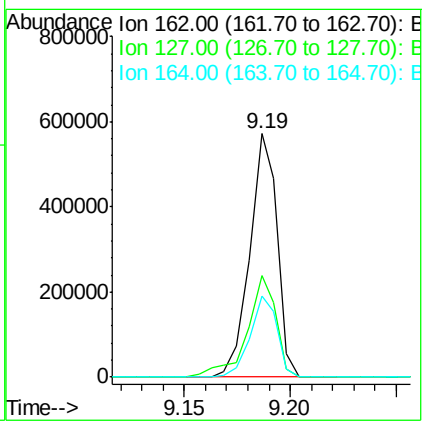


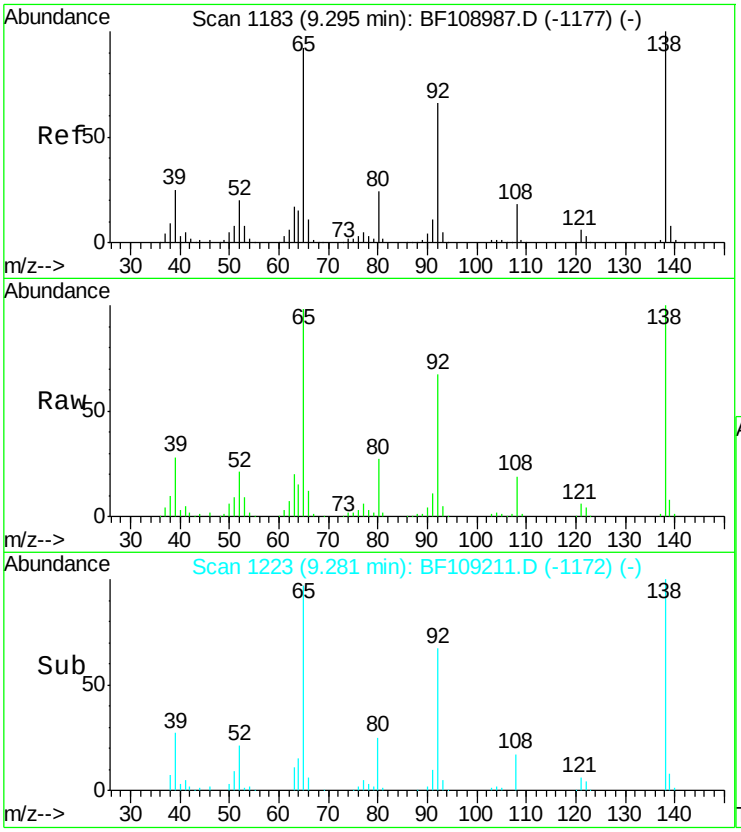


#46
2-Chloronaphthalene
Concen: 39.69 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:162 Resp: 514483

Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.9	50.9
164	33.2	26.5	39.7



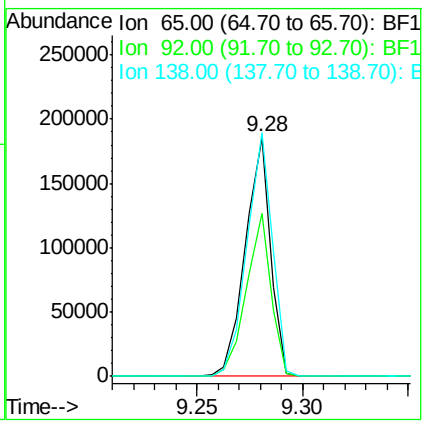


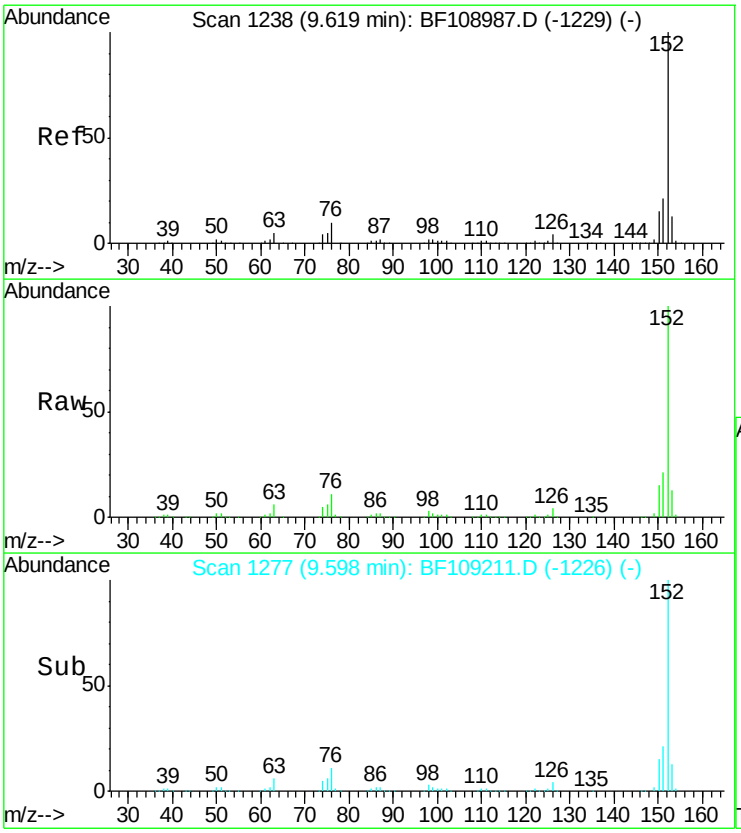
#47
2-Nitroaniline
Concen: 38.92 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 155060

Ion	Ratio	Lower	Upper
65	100		
92	68.4	55.8	83.6
138	102.0	91.2	136.8

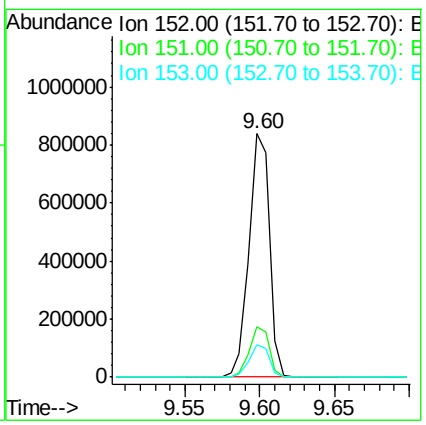


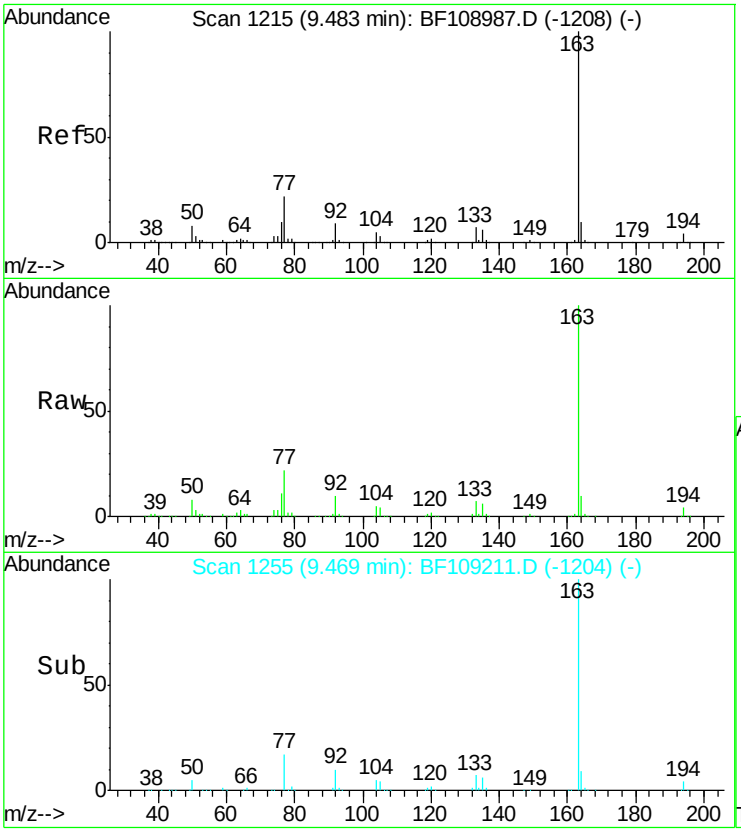


#48
Acenaphthylene
Concen: 40.33 ng
RT: 9.60 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:152 Resp: 788022

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.4	10.7	16.1



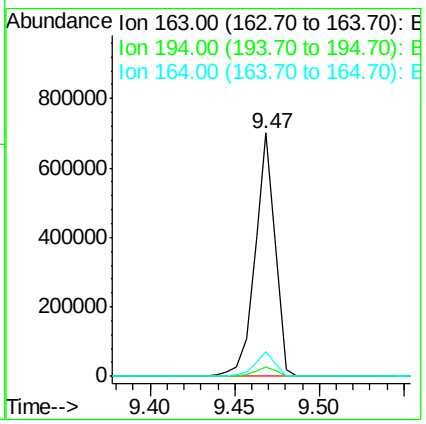


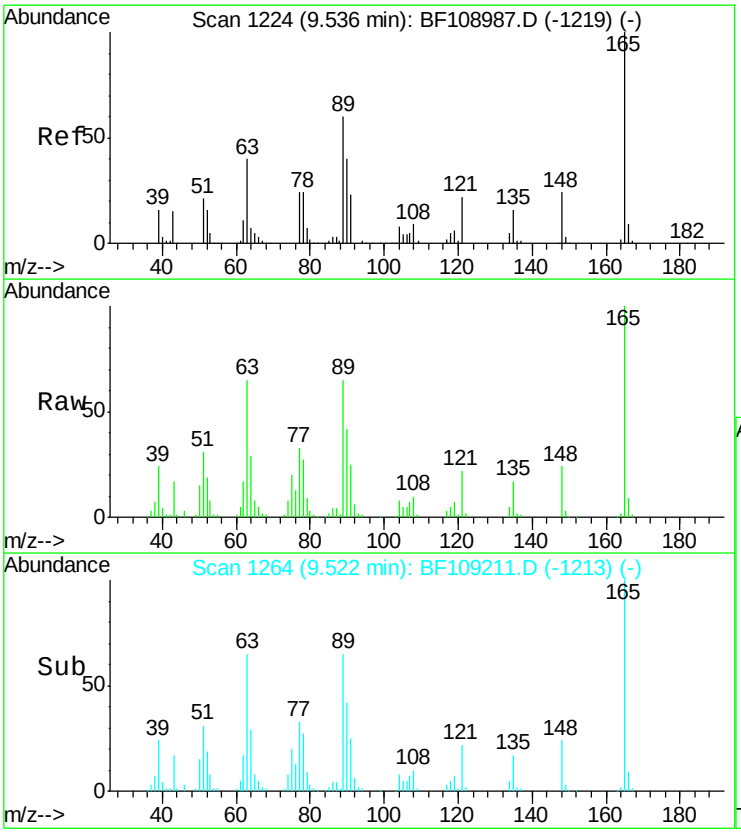
#49
Dimethylphthalate
Concen: 39.98 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 578082

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.0	8.2	12.2

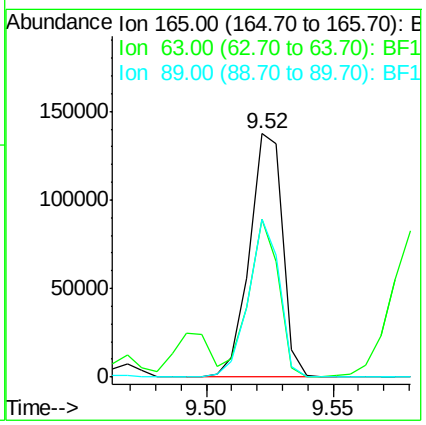


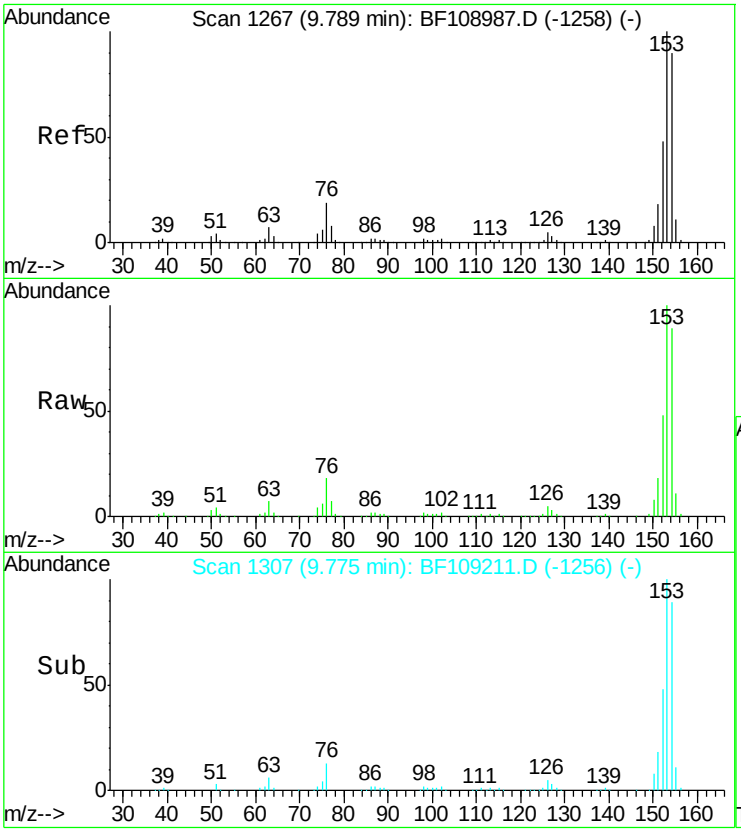


#50
2,6-Dinitrotoluene
Concen: 39.12 ng
RT: 9.52 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:165 Resp: 125427

Ion	Ratio	Lower	Upper
165	100		
63	64.6	44.7	67.1
89	65.1	44.0	66.0



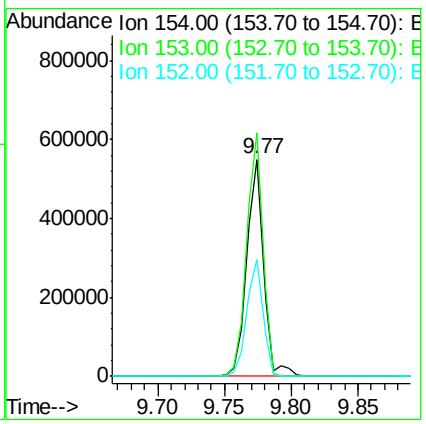


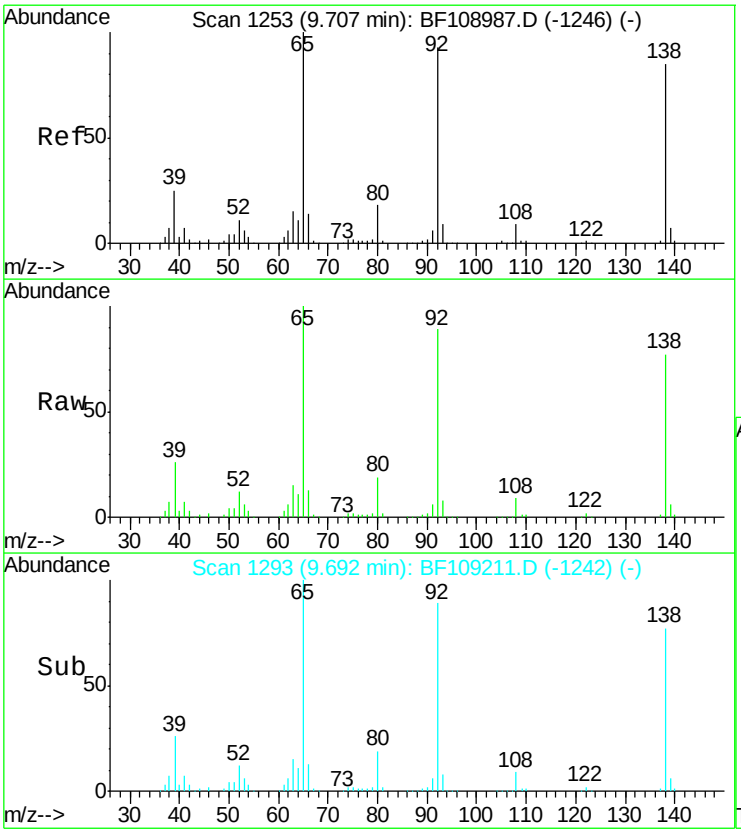
#51
Acenaphthene
Concen: 39.07 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 475407

Ion	Ratio	Lower	Upper
154	100		
153	112.1	91.2	136.8
152	53.9	43.8	65.8

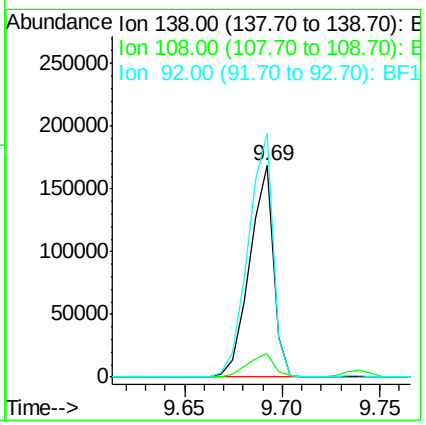


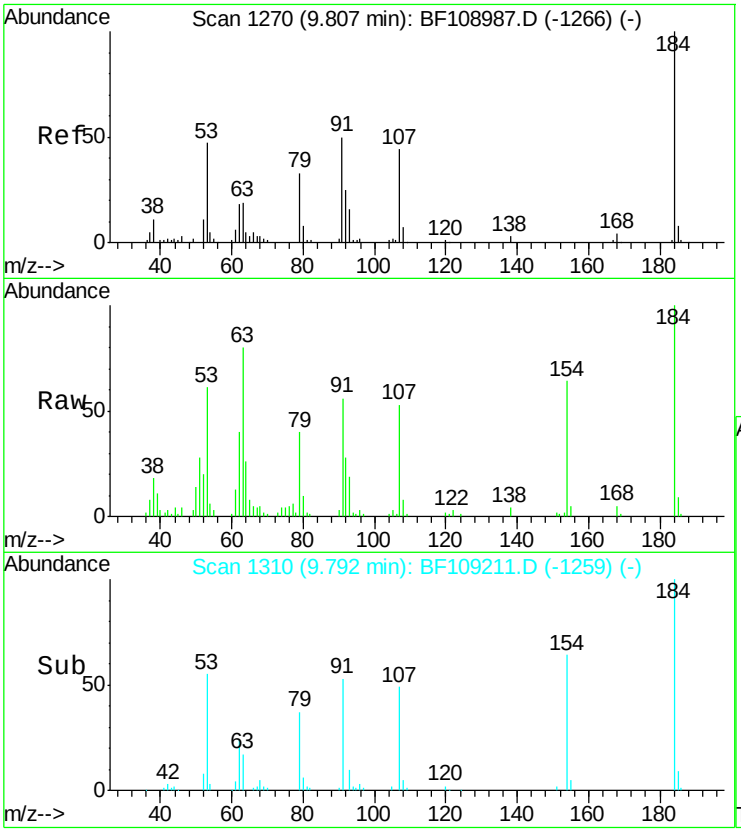


#52
3-Nitroaniline
Concen: 38.02 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:138 Resp: 143551

Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.4	14.0
92	115.1	89.4	134.2



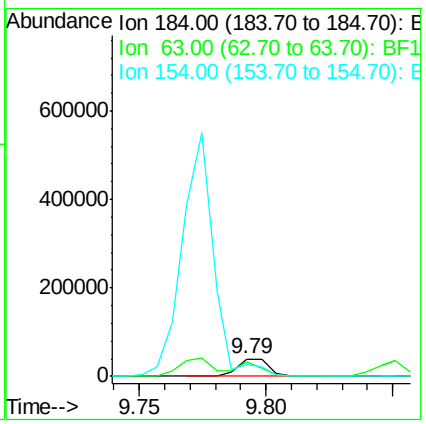


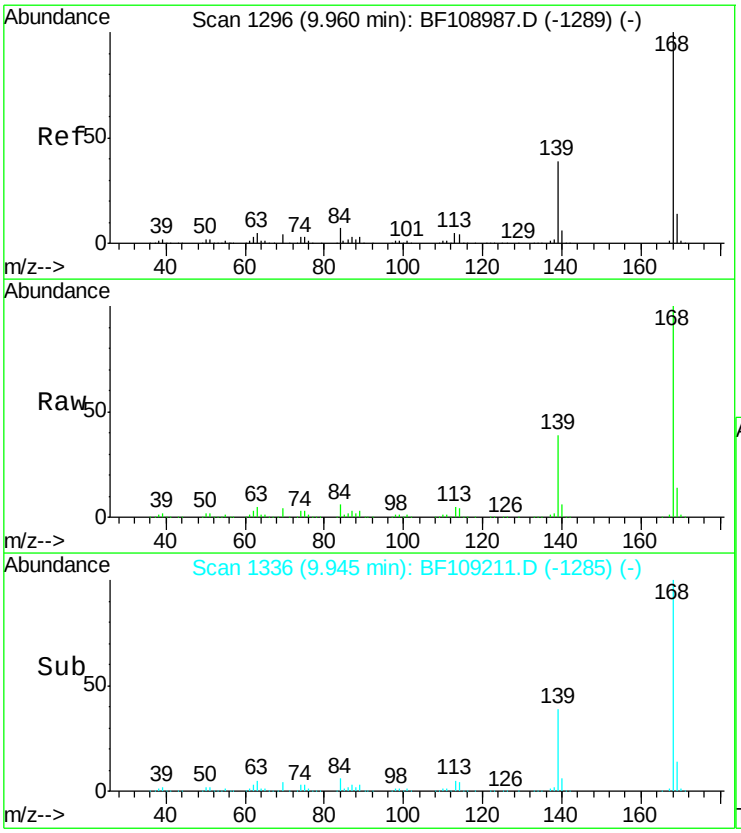
#53
2,4-Dinitrophenol
Concen: 28.33 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 35014

Ion	Ratio	Lower	Upper
184	100		
63	79.7	54.2	81.2
154	63.9	184.0	276.0#

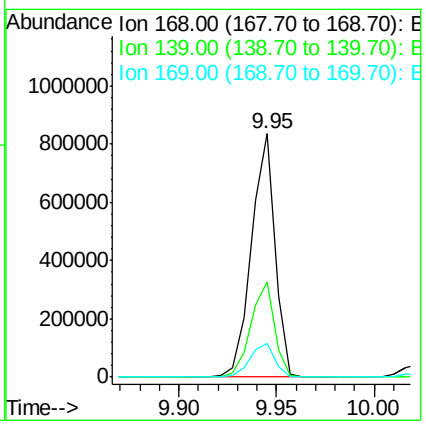


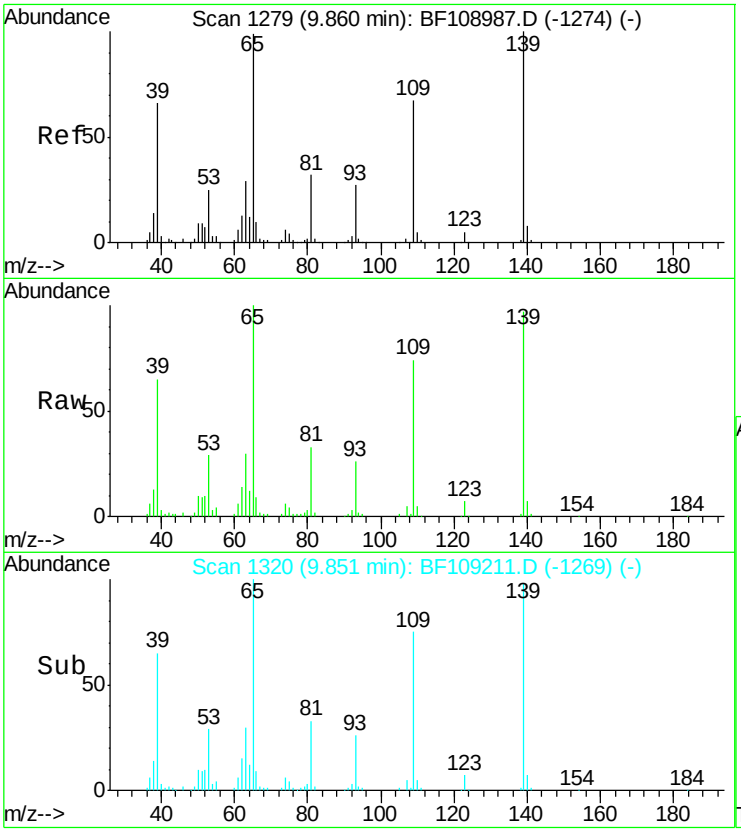


#54
Dibenzofuran
Concen: 39.65 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:168 Resp: 697246

Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.1	45.1
169	13.9	10.9	16.3



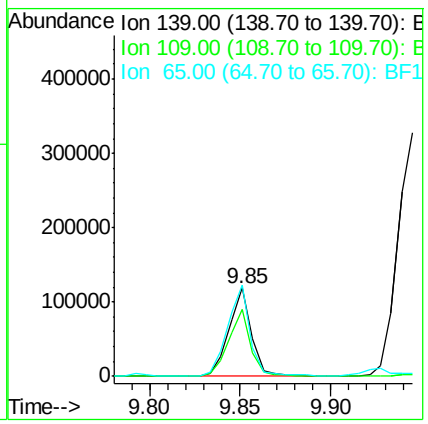


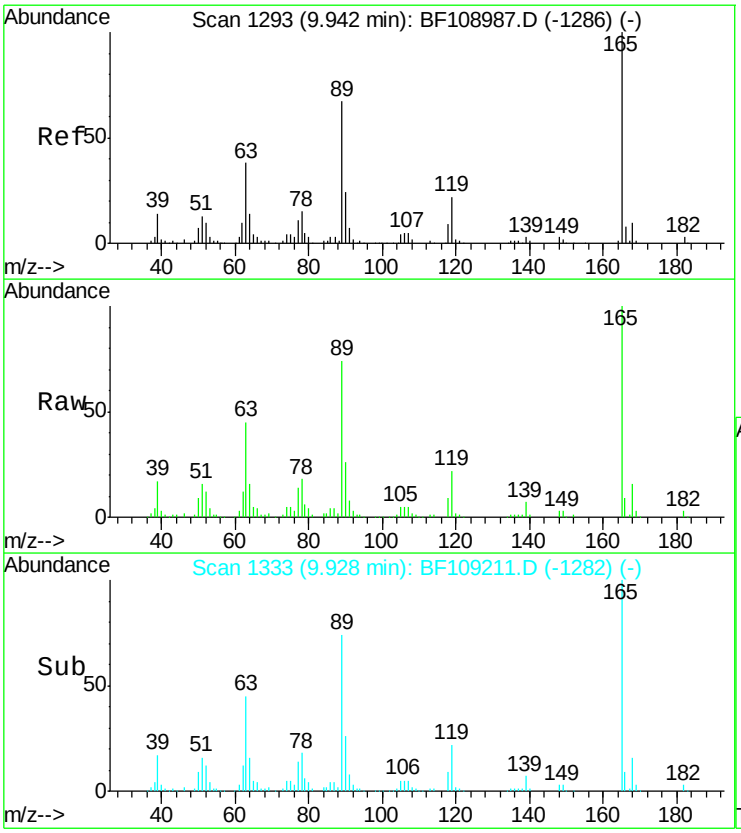
#55
4-Nitrophenol
Concen: 37.37 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 103950

Ion	Ratio	Lower	Upper
139	100		
109	76.2	48.4	88.4
65	102.6	72.6	112.6

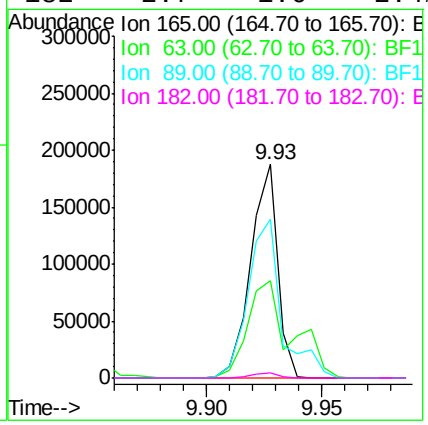


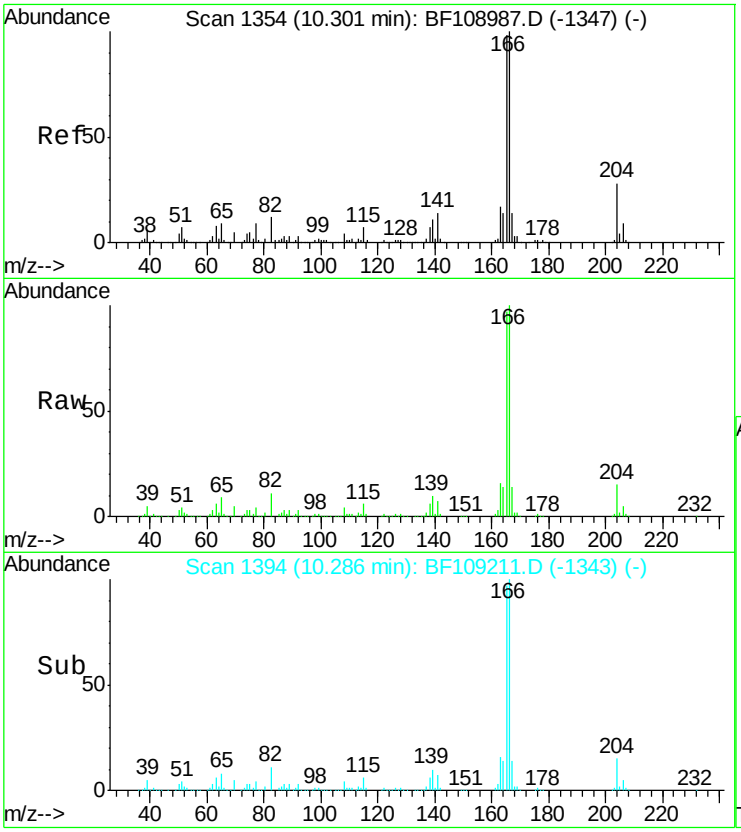


#56
2,4-Dinitrotoluene
Concen: 36.67 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:165 Resp: 153765

Ion	Ratio	Lower	Upper
165	100		
63	45.3	36.4	54.6
89	74.0	57.8	86.6
182	2.7	1.6	2.4#



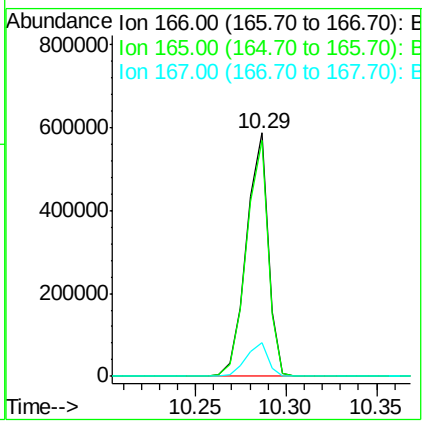


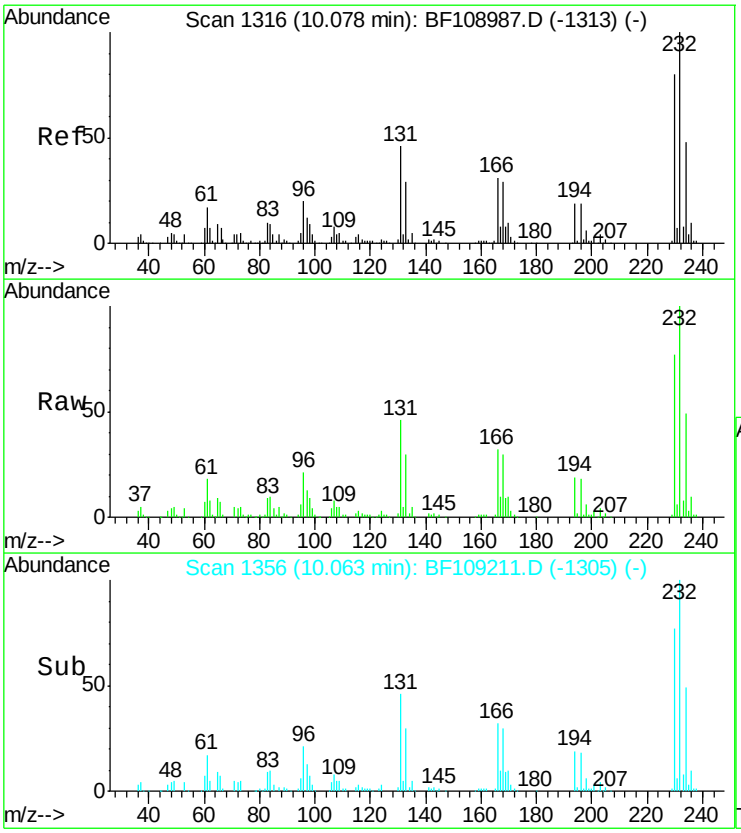
#57
Fluorene
Concen: 41.69 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 488546

Ion	Ratio	Lower	Upper
166	100		
165	96.9	79.8	119.8
167	13.7	10.6	16.0

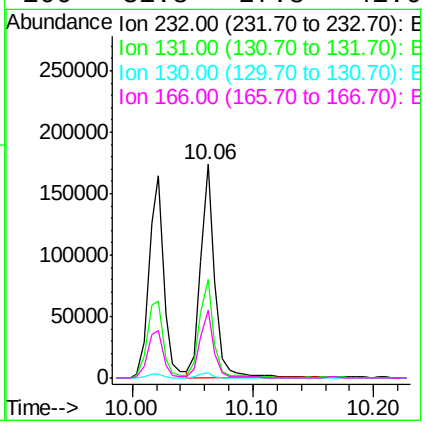


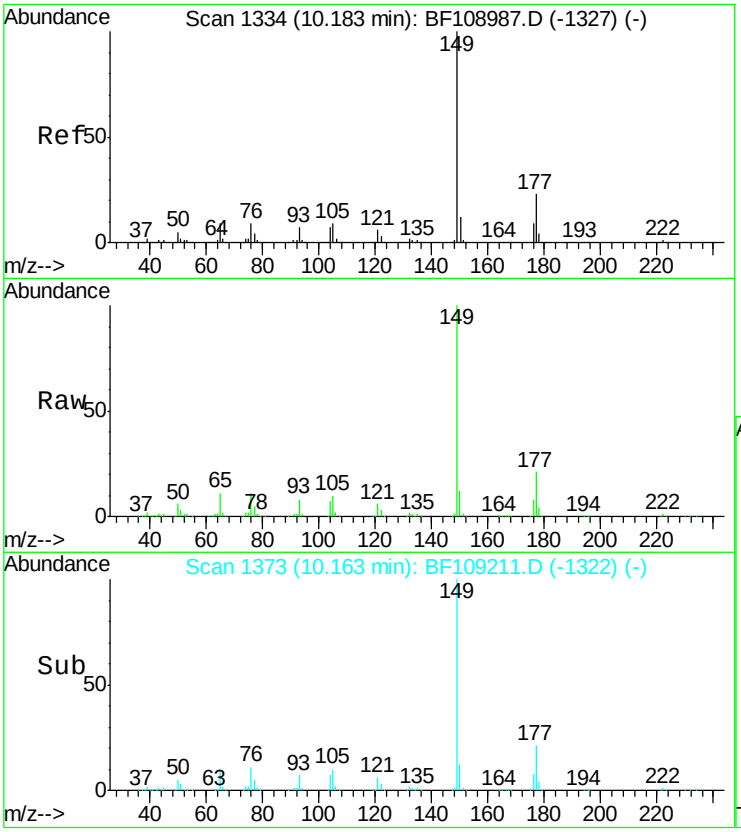


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.26 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:232 Resp: 141691

Ion	Ratio	Lower	Upper
232	100		
131	47.1	43.8	65.8
130	2.3	2.1	3.1
166	31.8	27.8	41.6



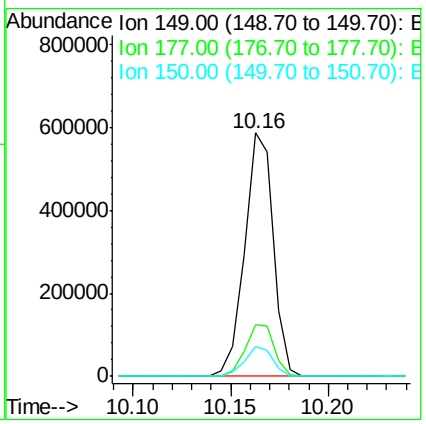


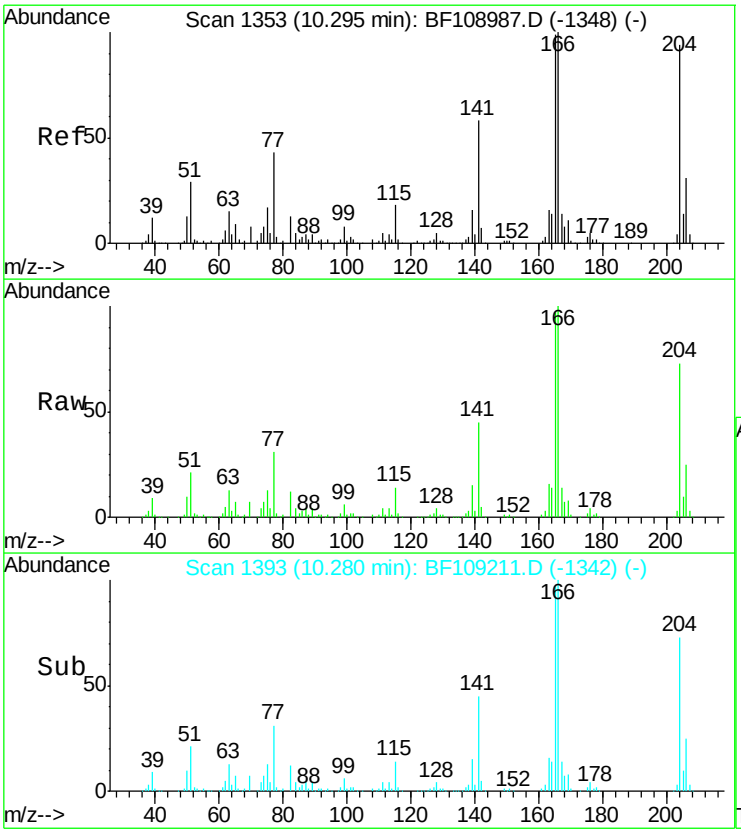
#59
Diethylphthalate
Concen: 40.63 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 593232

Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.1	24.1
150	12.1	10.1	15.1

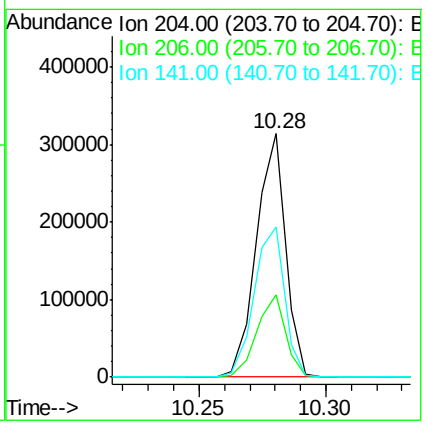


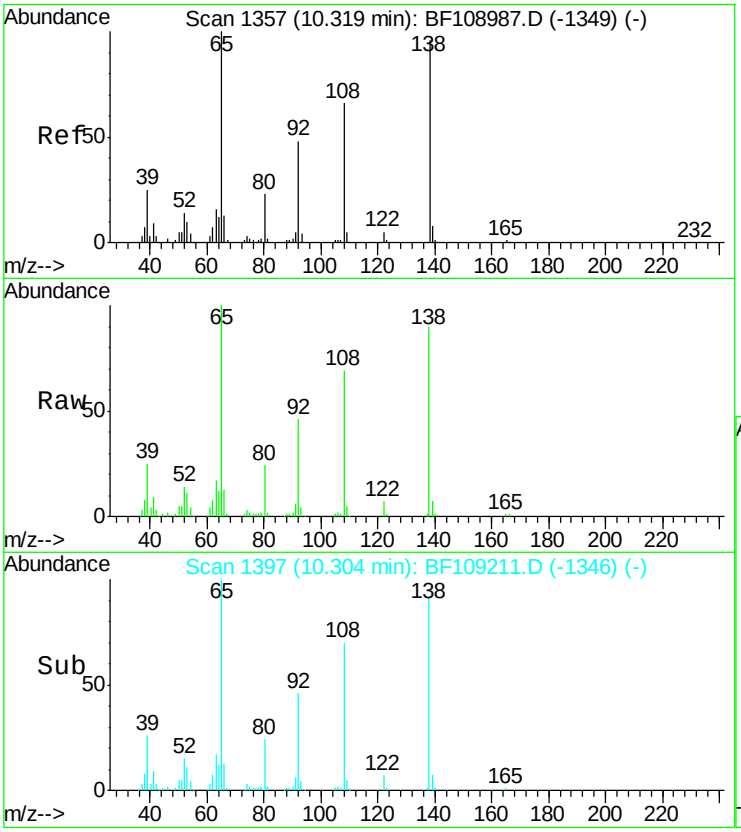


#60
4-Chlorophenyl-phenylether
Concen: 40.45 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:204 Resp: 253788

Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.5	39.7
141	61.6	54.6	81.8



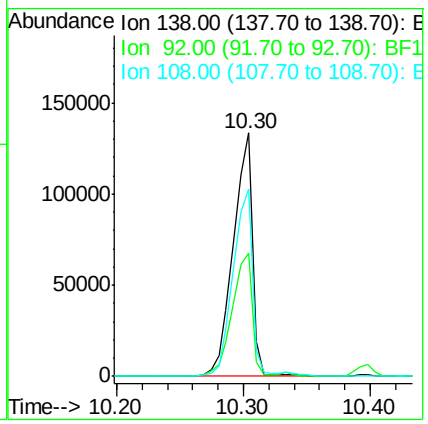


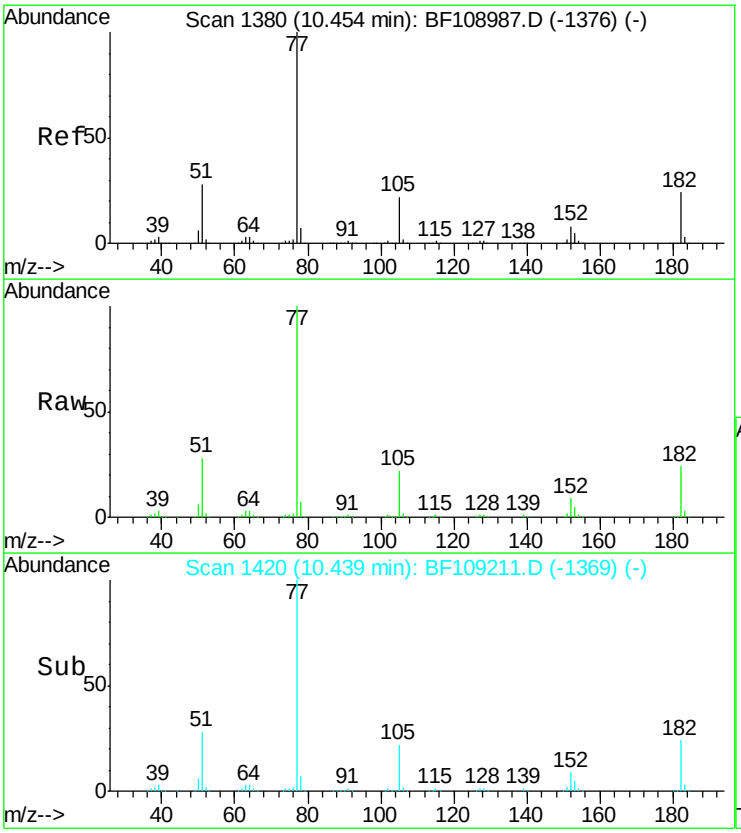
#61
4-Nitroaniline
Concen: 38.79 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 139129

Ion	Ratio	Lower	Upper
138	100		
92	50.6	30.2	70.2
108	76.8	52.5	92.5

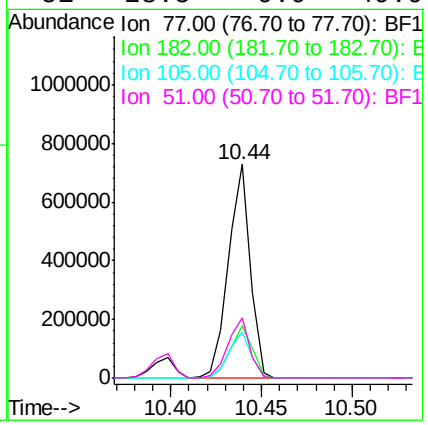


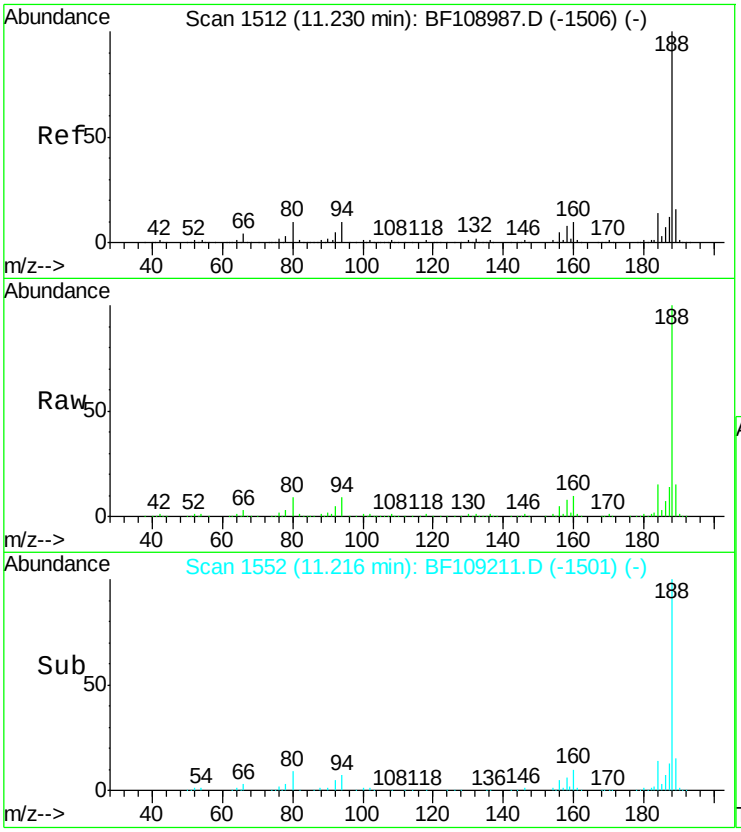


#62
Azobenzene
Concen: 40.91 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion: 77 Resp: 611346

Ion	Ratio	Lower	Upper
77	100		
182	24.4	1.7	41.7
105	21.8	3.0	43.0
51	28.5	9.9	49.9



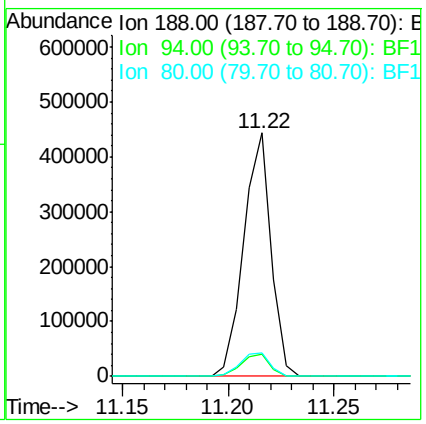


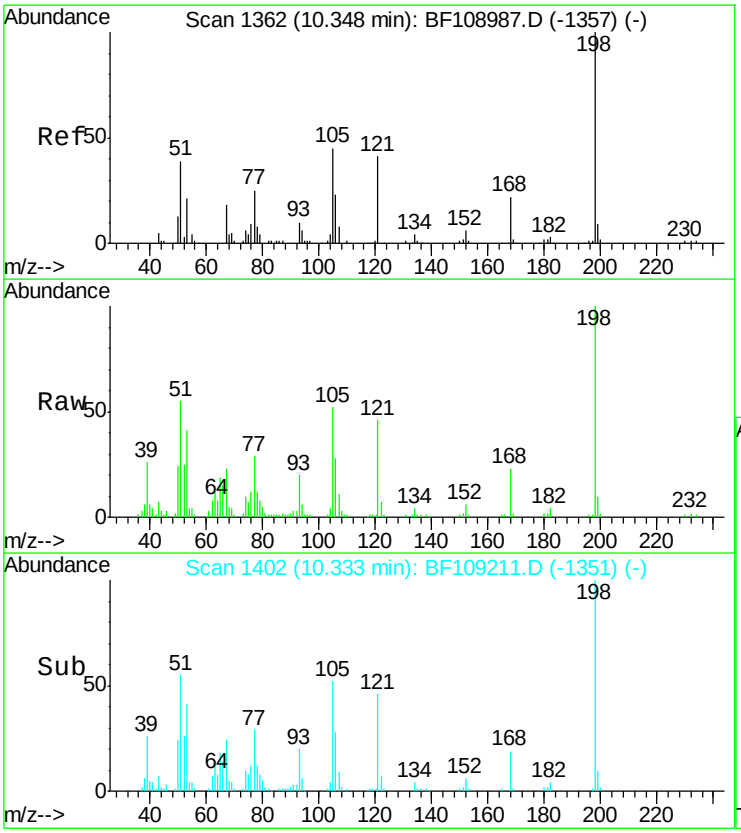
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 397053

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.5	12.7
80	9.5	9.2	13.8

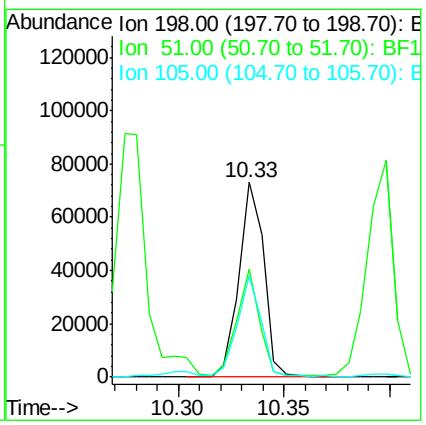


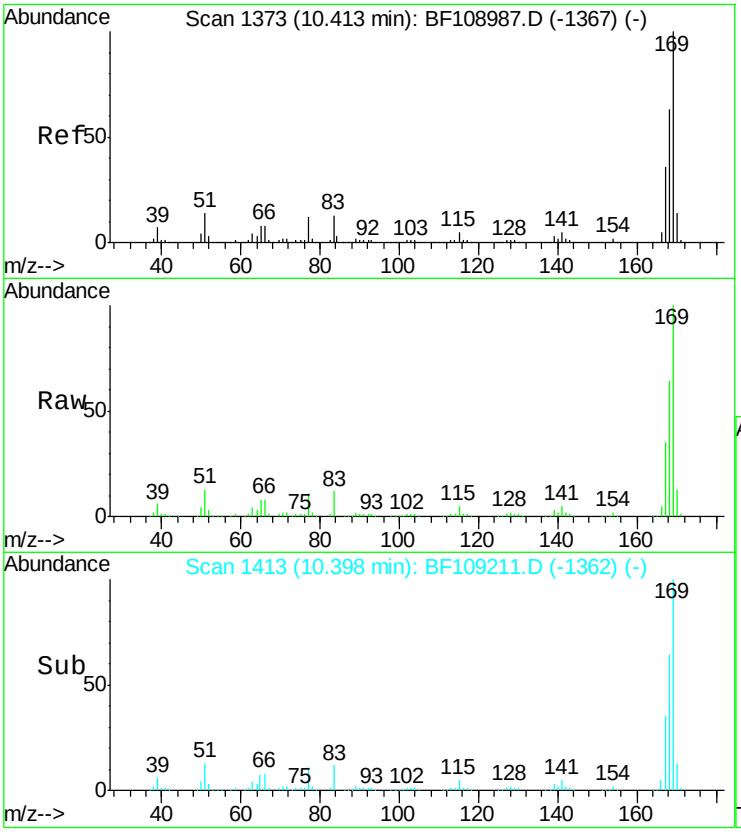


#64
4,6-Dinitro-2-methylphenol
Concen: 31.24 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:198 Resp: 59347

Ion	Ratio	Lower	Upper
198	100		
51	55.3	37.7	77.7
105	52.2	36.3	76.3



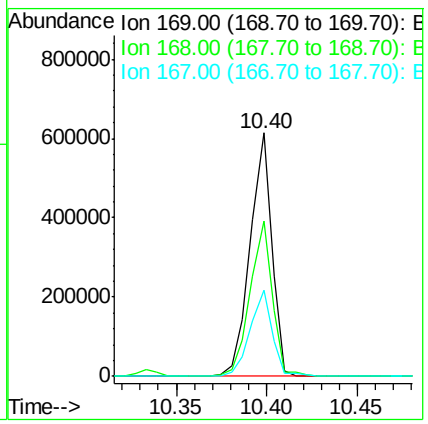


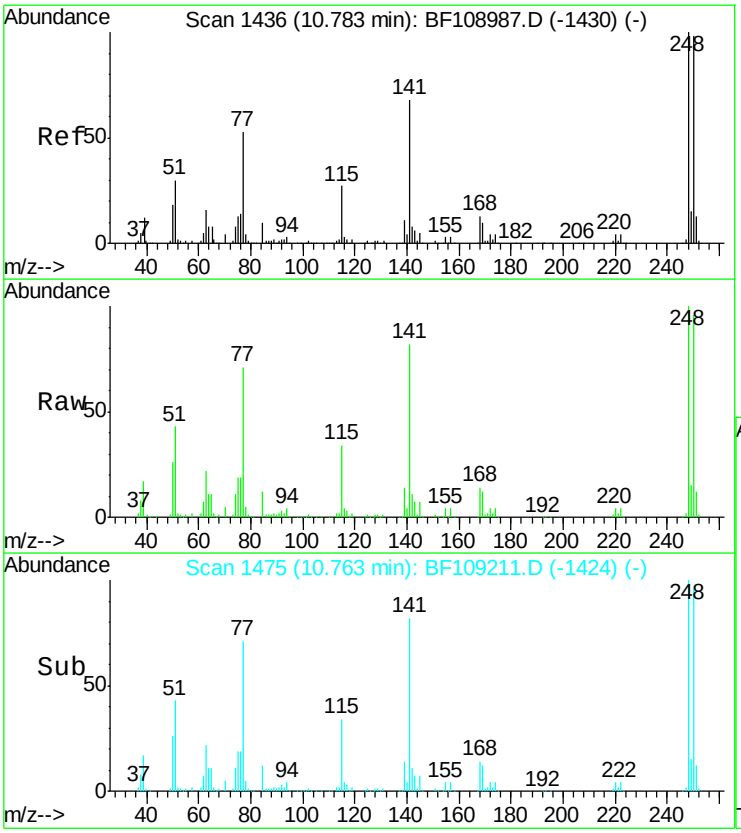
#65
n-Nitrosodiphenylamine
Concen: 39.59 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 514149

Ion	Ratio	Lower	Upper
169	100		
168	63.8	54.4	81.6
167	35.2	29.8	44.6

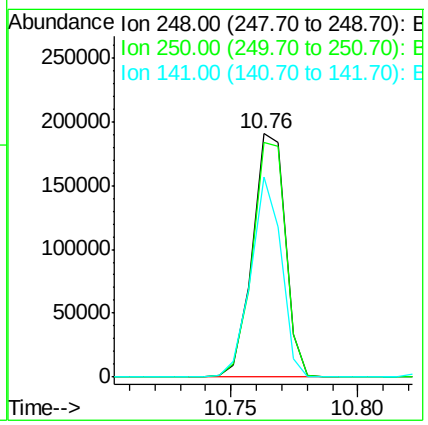


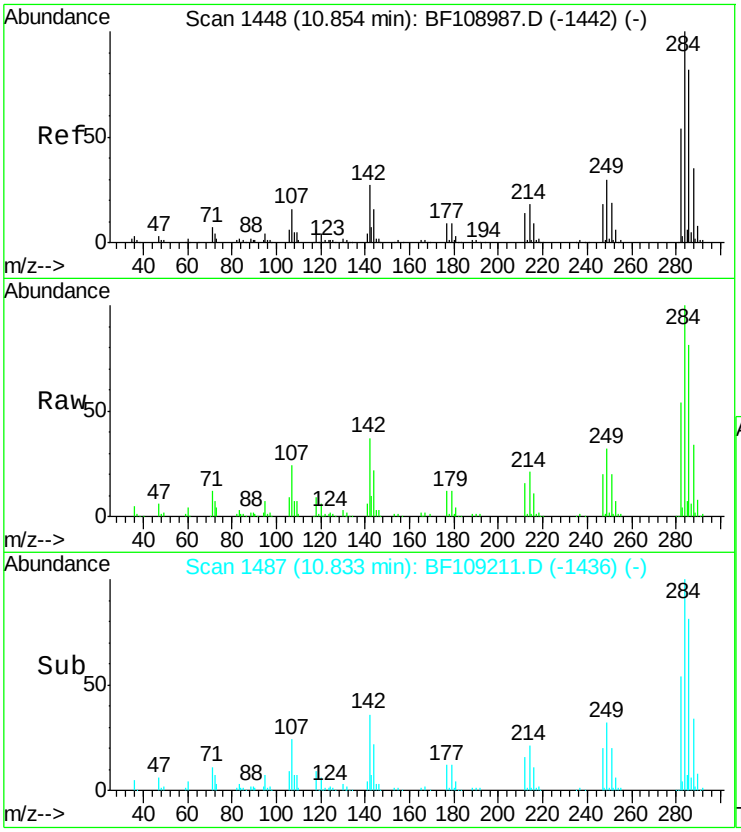


#66
4-Bromophenyl-phenylether
Concen: 38.68 ng
RT: 10.76 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:248 Resp: 173137

Ion	Ratio	Lower	Upper
248	100		
250	96.3	76.9	115.3
141	82.0	74.4	111.6



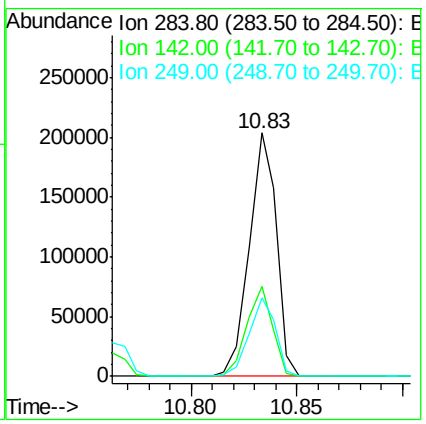


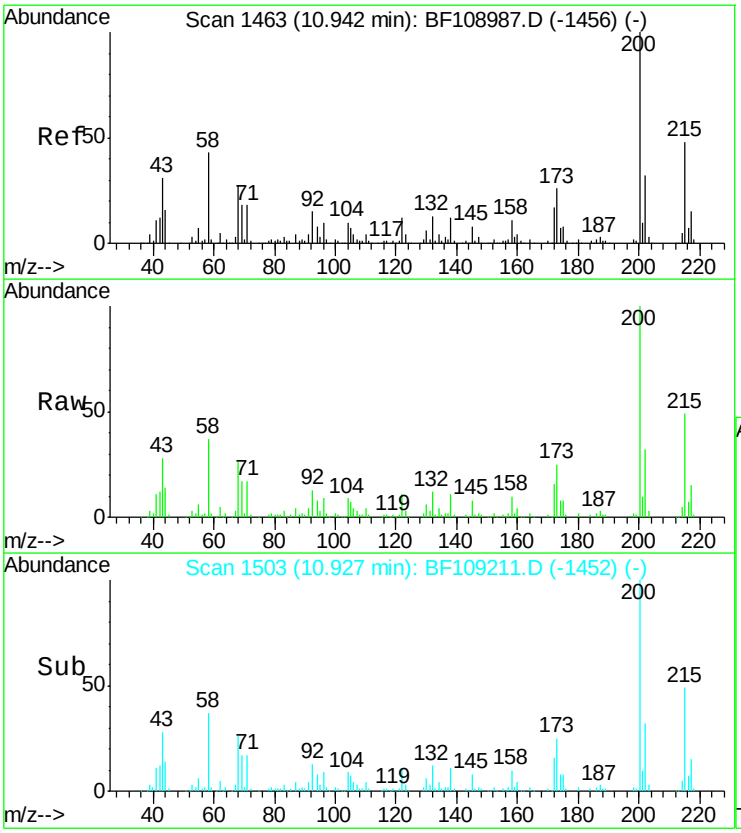
#67
Hexachlorobenzene
Concen: 38.05 ng
RT: 10.83 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 182173

Ion	Ratio	Lower	Upper
284	100		
142	36.8	34.6	52.0
249	32.3	24.8	37.2

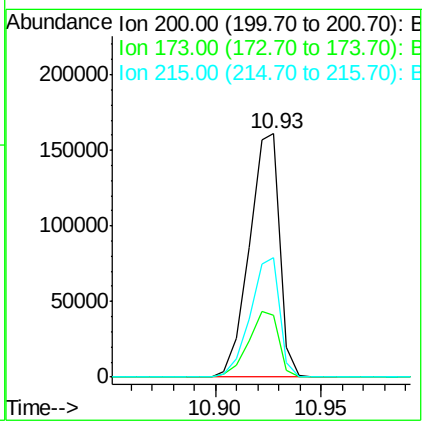


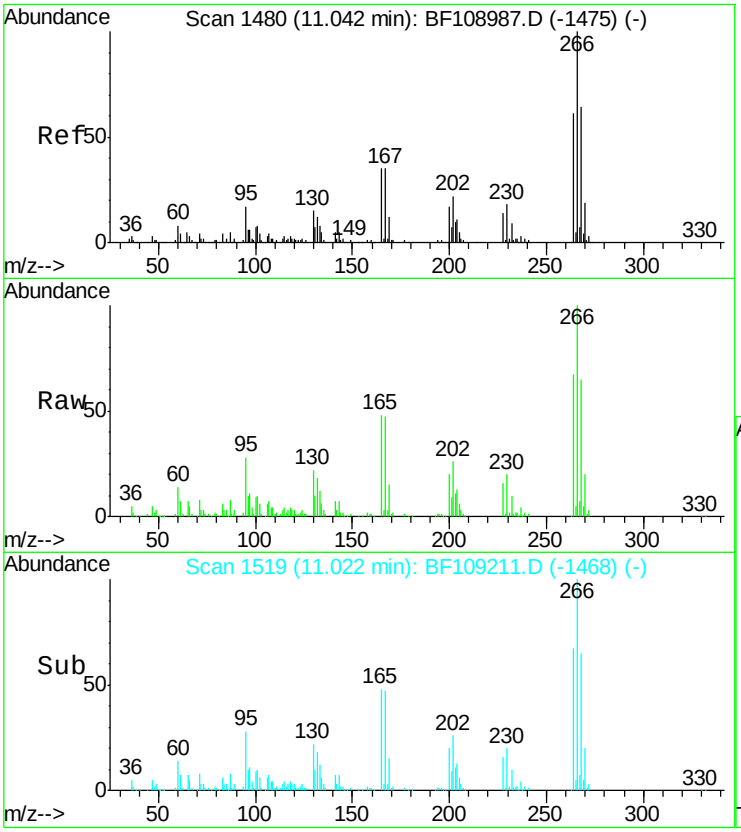


#68
Atrazine
Concen: 38.65 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:200 Resp: 160680

Ion	Ratio	Lower	Upper
200	100		
173	25.5	8.6	48.6
215	49.2	25.1	65.1



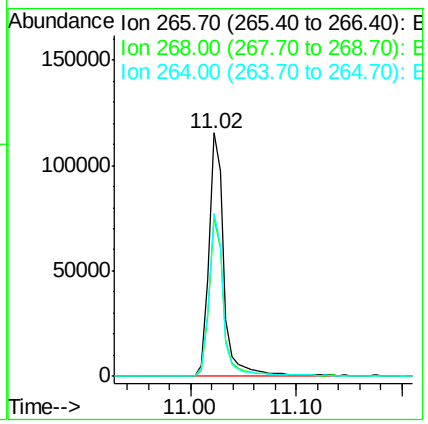


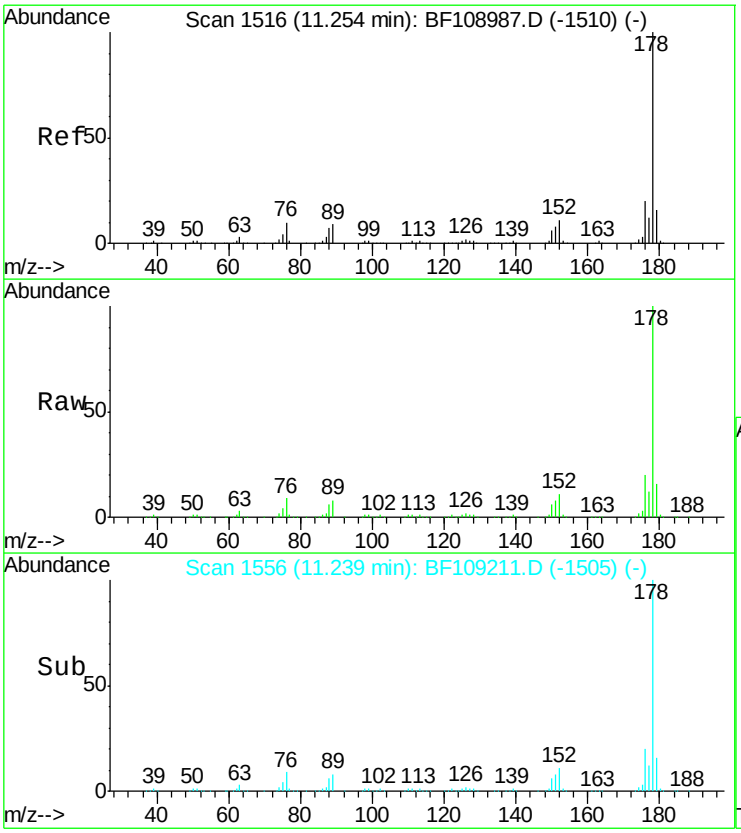
#69
Pentachlorophenol
Concen: 37.96 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 116295

Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.1	76.7
264	66.7	49.5	74.3

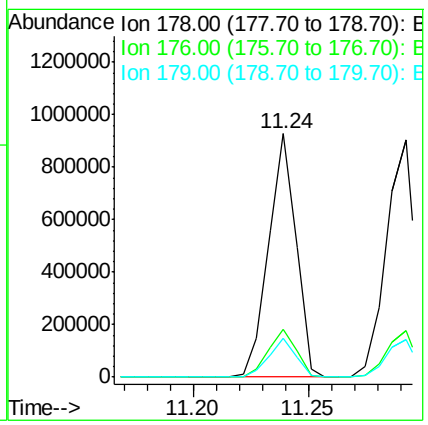


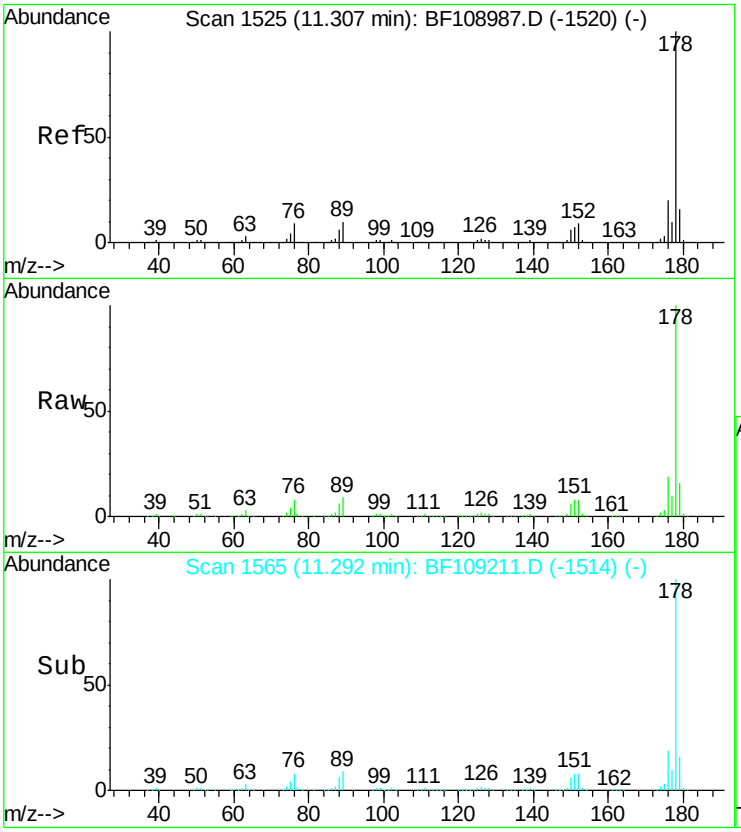


#70
Phenanthrene
Concen: 39.56 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:178 Resp: 770030

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.8	13.0	19.6



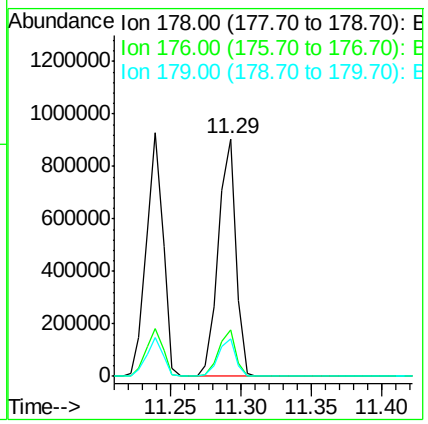


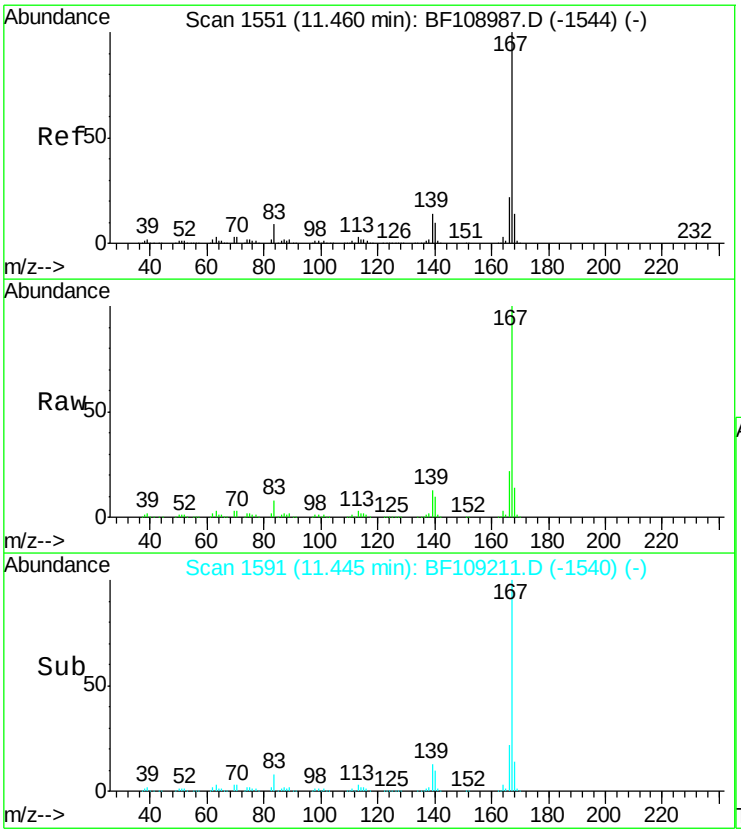
#71
Anthracene
Concen: 40.00 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 789246

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.8	12.6	19.0

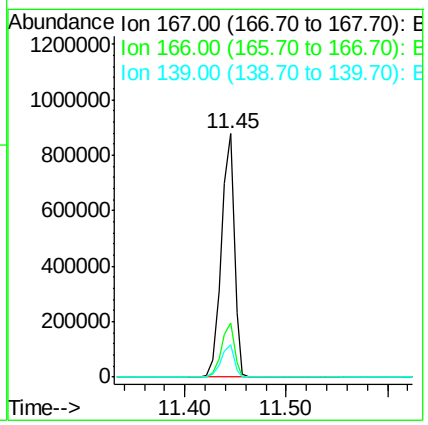


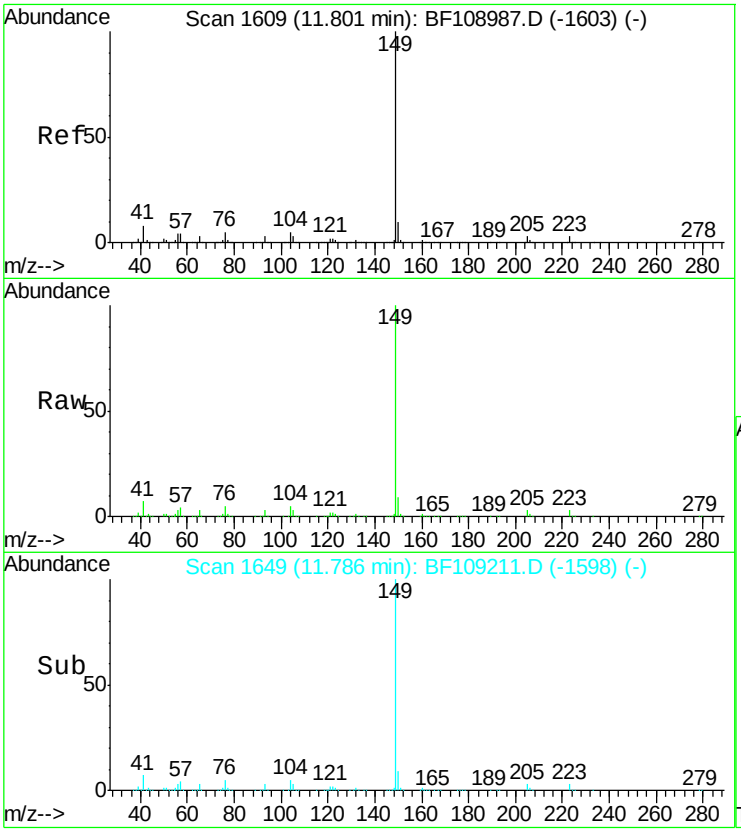


#72
Carbazole
Concen: 39.83 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:167 Resp: 777911

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.3	10.9	16.3



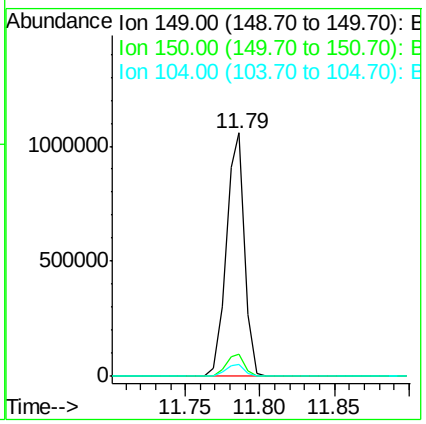


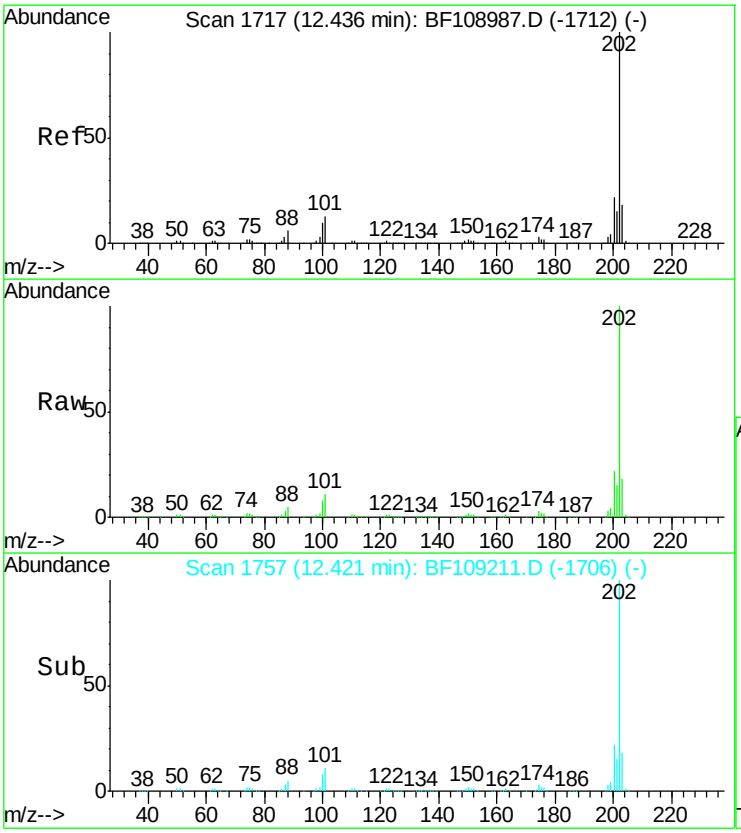
#73
Di-n-butylphthalate
Concen: 39.88 ng
RT: 11.79 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 911805

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.9	3.8	5.8

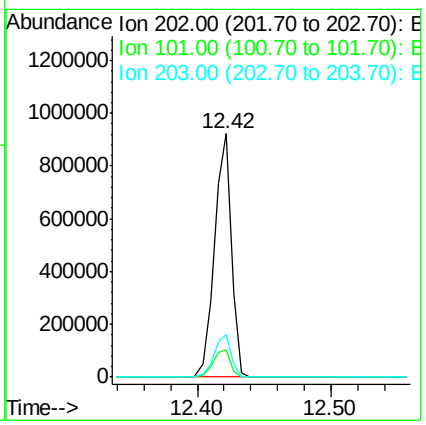


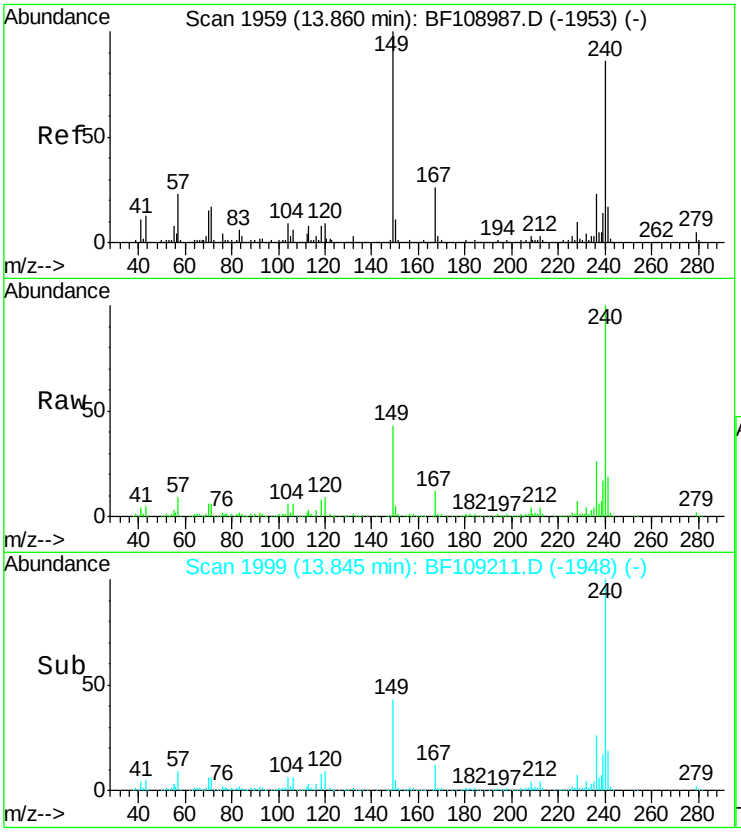


#74
Fluoranthene
Concen: 40.23 ng
RT: 12.42 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:202 Resp: 826630

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	34.1
203	17.6	0.0	38.1



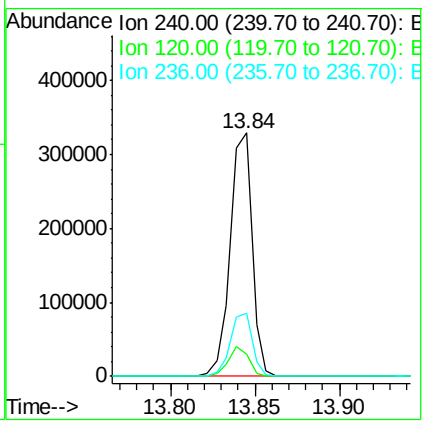


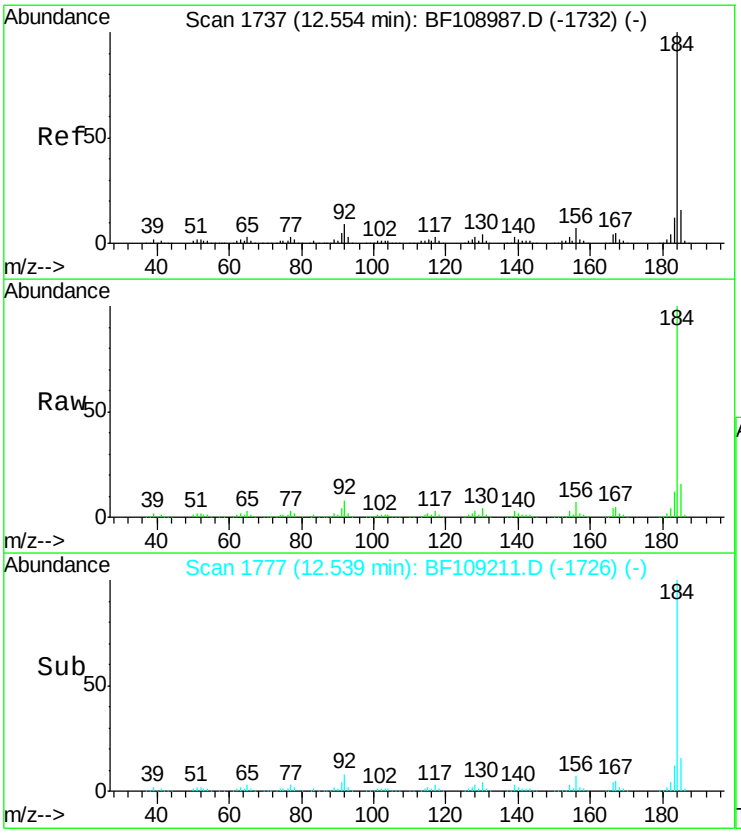
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.84 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 296229

Ion	Ratio	Lower	Upper
240	100		
120	8.9	9.5	14.3#
236	25.7	20.7	31.1

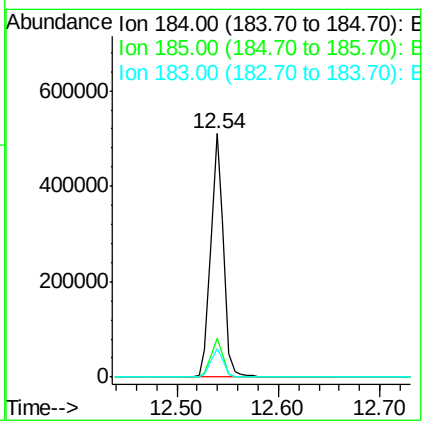


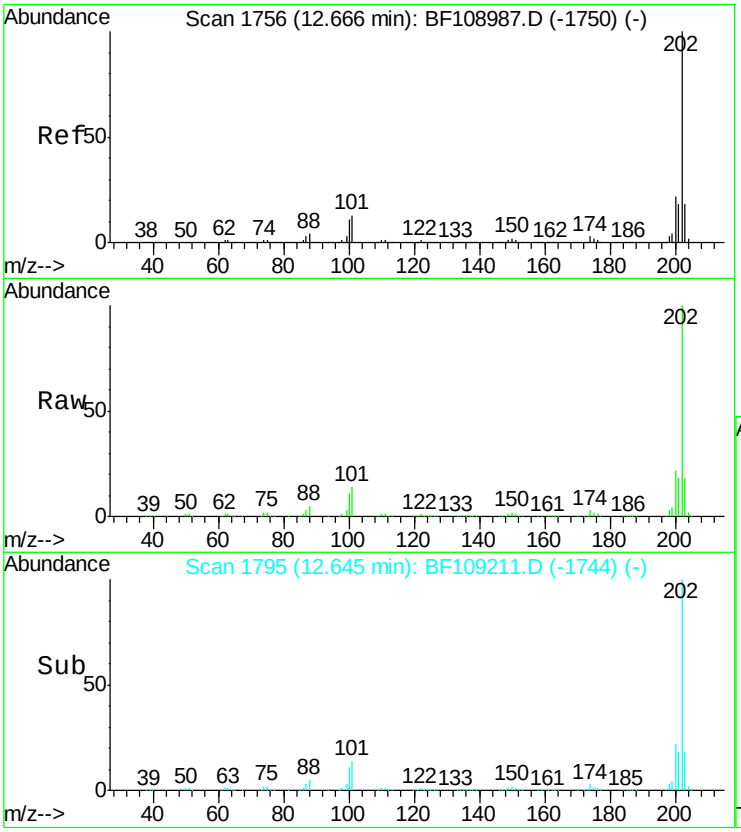


#76
Benzidine
Concen: 42.49 ng
RT: 12.54 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:184 Resp: 445522

Ion	Ratio	Lower	Upper
184	100		
185	16.2	12.6	18.8
183	11.5	9.3	13.9



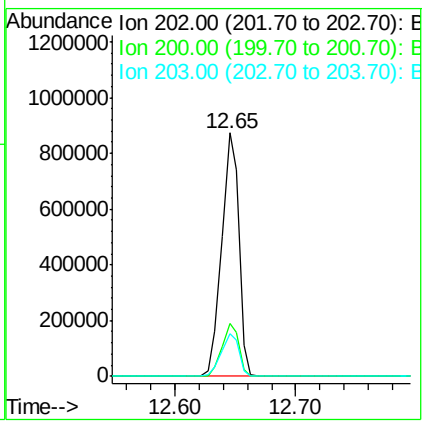


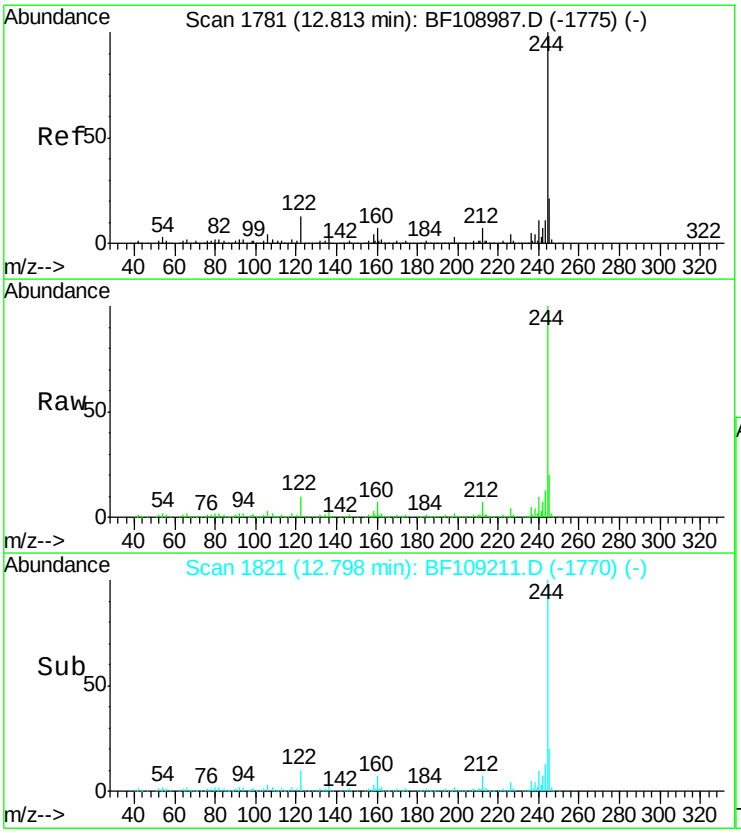
#77
Pyrene
Concen: 38.94 ng
RT: 12.65 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 856845

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.7	14.3	21.5

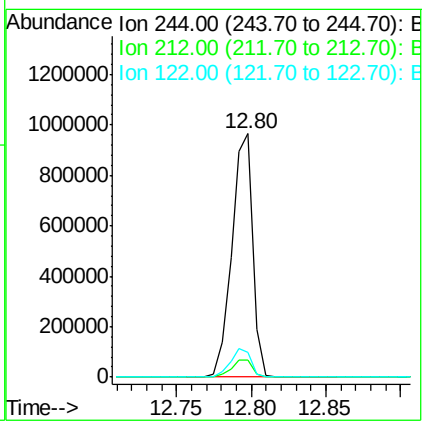


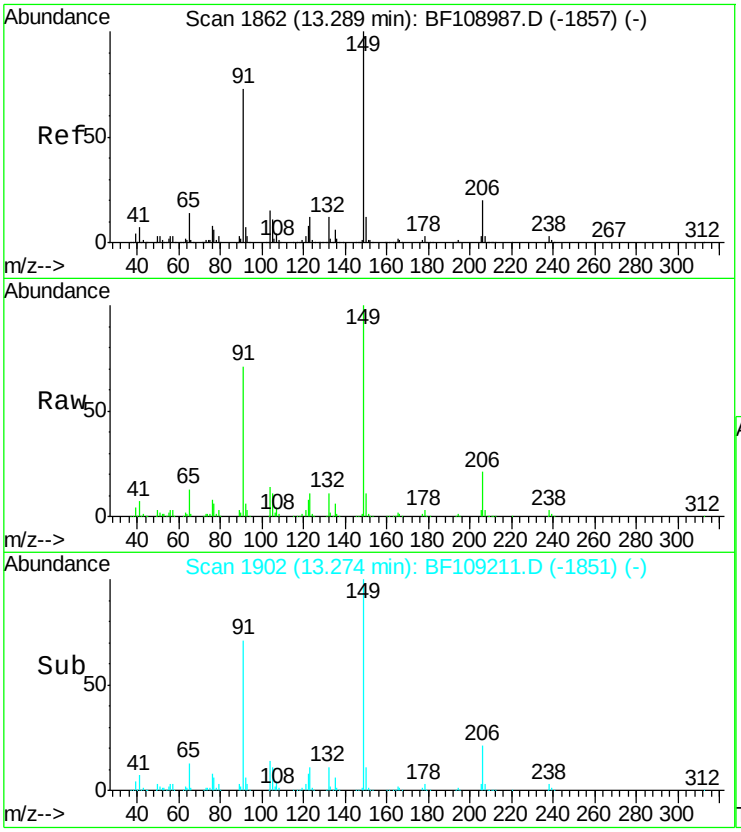


#78
Terphenyl-d14
Concen: 76.02 ng
RT: 12.80 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:244 Resp: 950117

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	10.2	11.0	16.4#



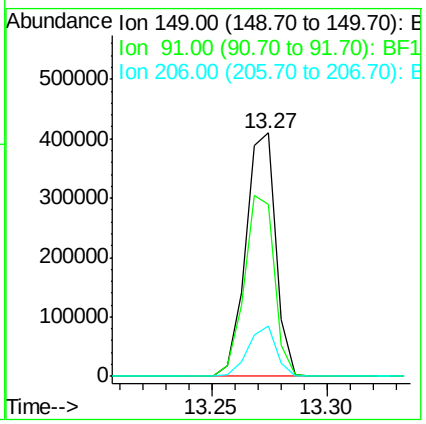


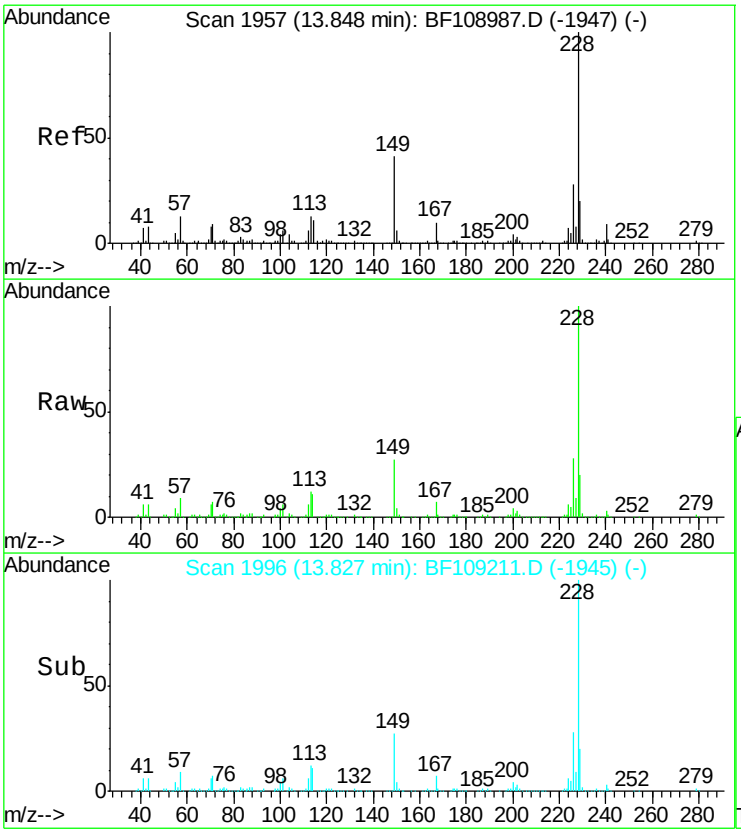
#79
Butylbenzylphthalate
Concen: 38.03 ng
RT: 13.27 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 373730

Ion	Ratio	Lower	Upper
149	100		
91	70.6	56.8	85.2
206	20.9	14.1	21.1

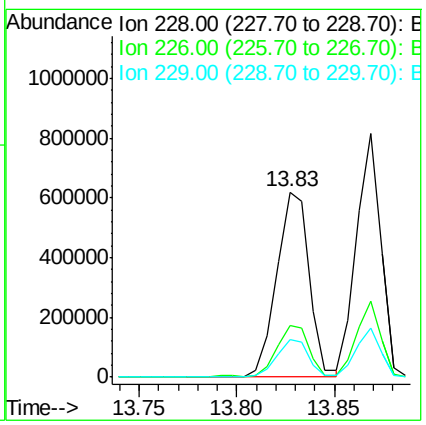


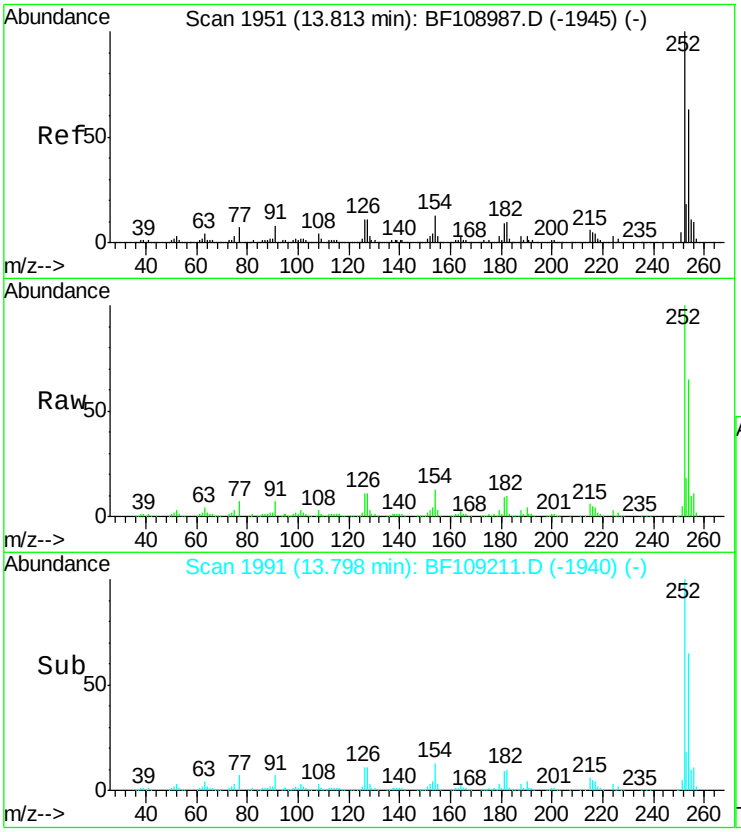


#80
Benzo(a)anthracene
Concen: 39.83 ng
RT: 13.83 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:228 Resp: 714406

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.0	15.8	23.6



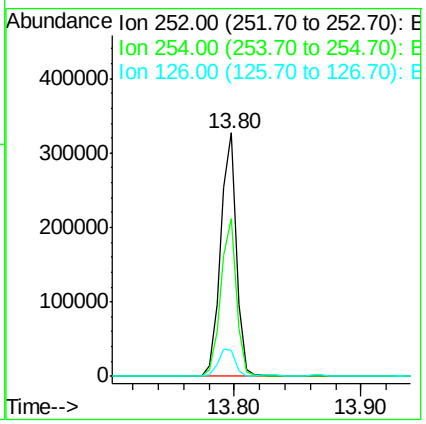


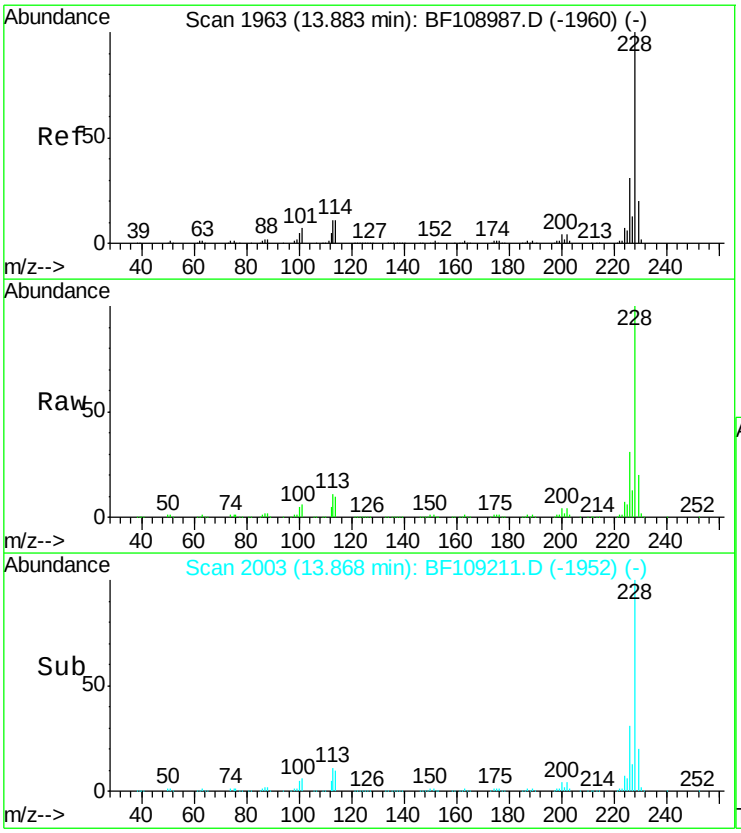
#81
3,3'-Dichlorobenzidine
Concen: 39.23 ng
RT: 13.80 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 283912

Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.4	75.6
126	10.8	11.3	16.9#

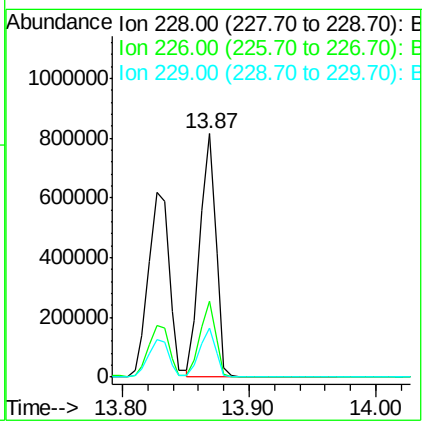


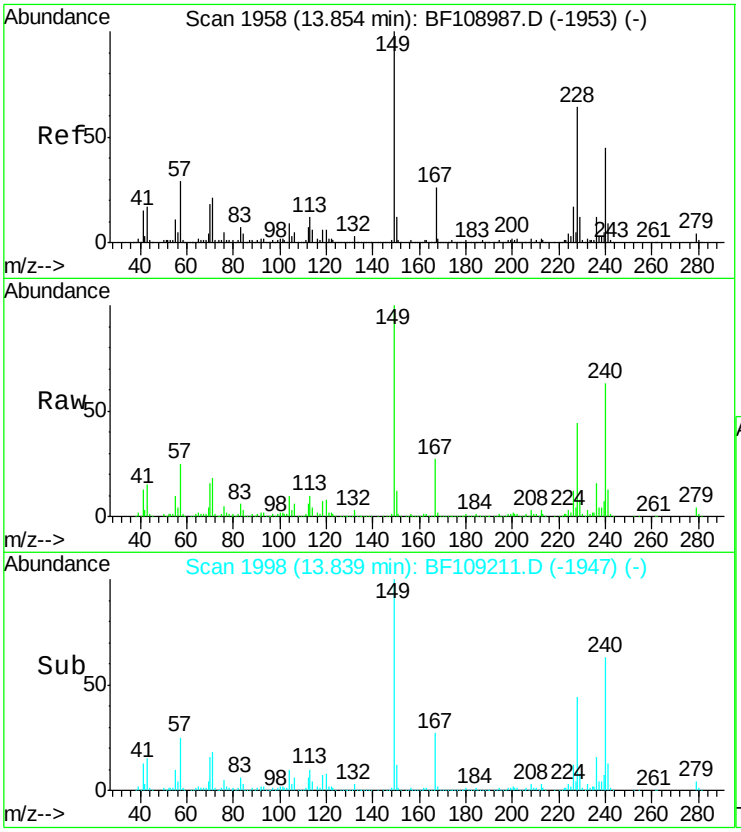


#82
Chrysene
Concen: 39.83 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:228 Resp: 714693

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.3	16.2	24.4



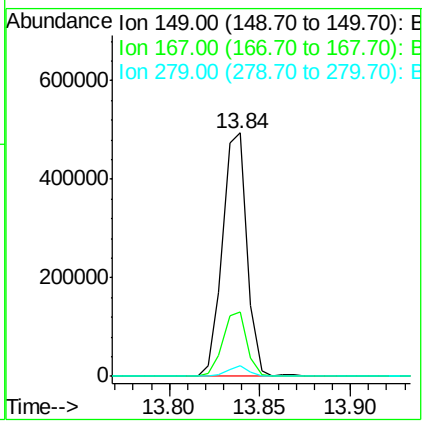


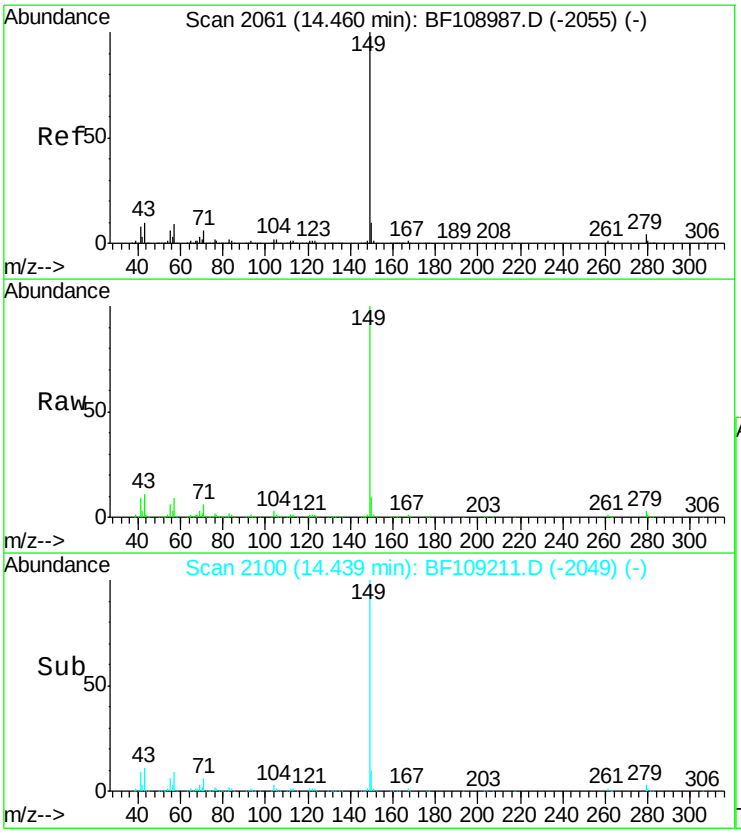
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.34 ng
RT: 13.84 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 468143

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	4.2	3.0	4.4

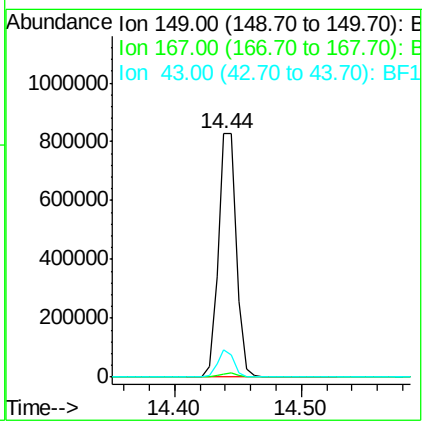


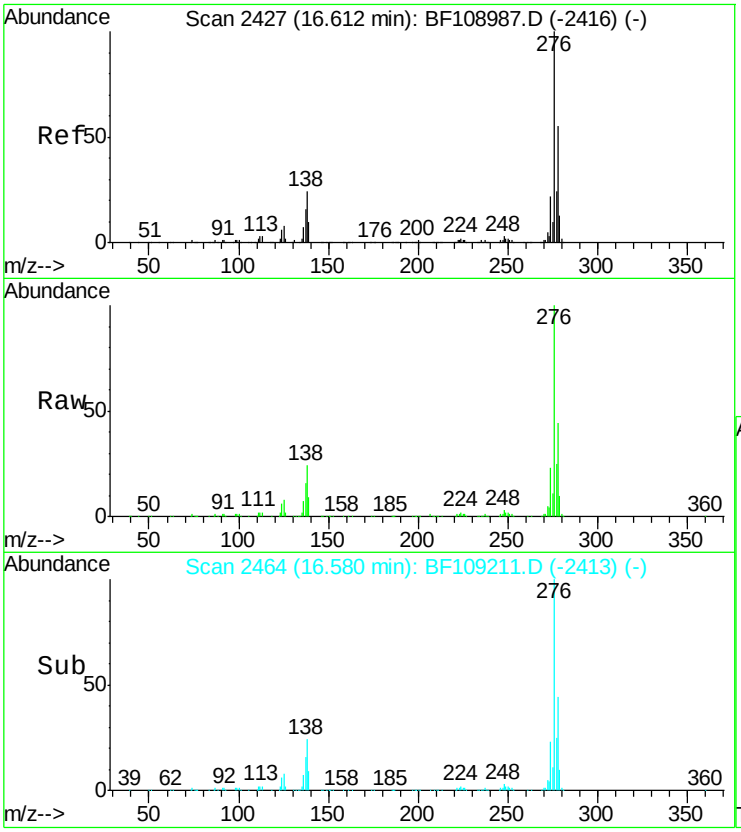


#84
Di-n-octyl phthalate
Concen: 40.85 ng
RT: 14.44 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:149 Resp: 824367

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.4	8.4	12.6



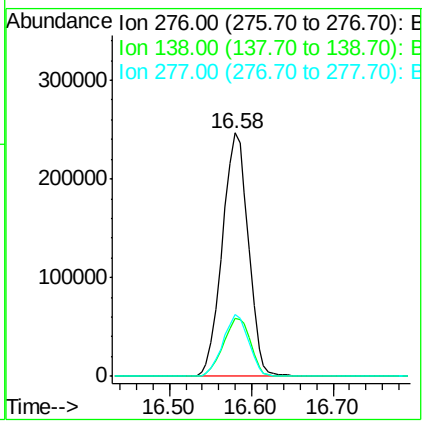


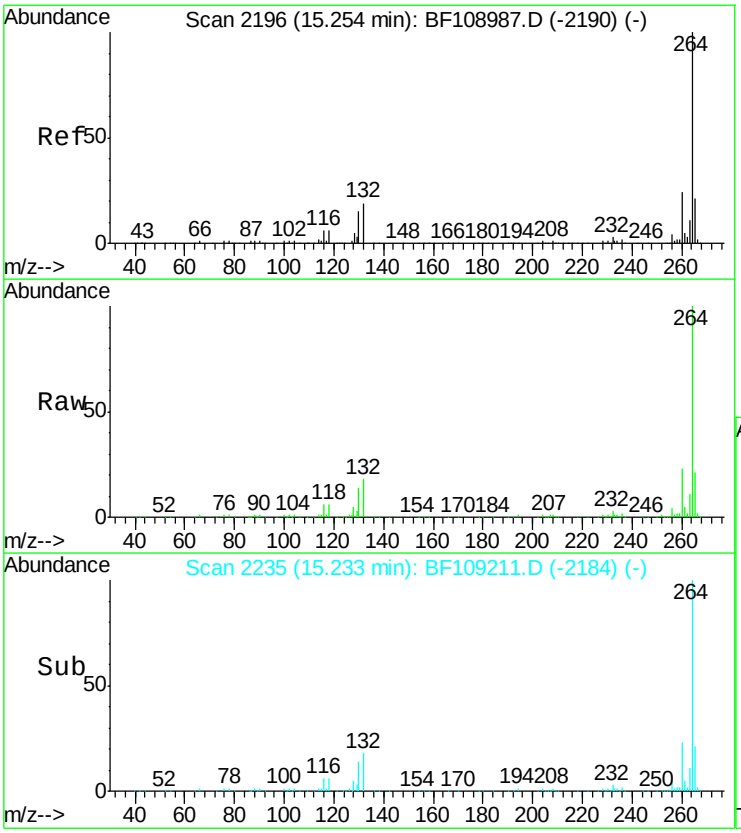
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.18 ng
RT: 16.58 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 547736

Ion	Ratio	Lower	Upper
276	100		
138	25.0	25.0	37.6#
277	25.1	20.1	30.1

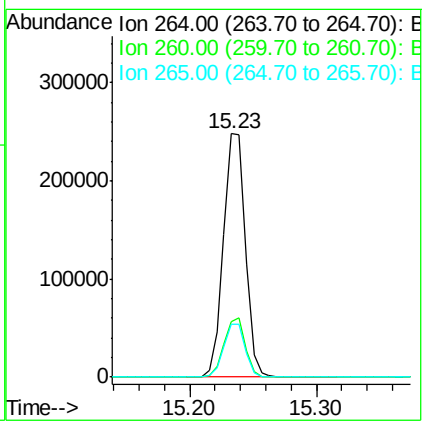


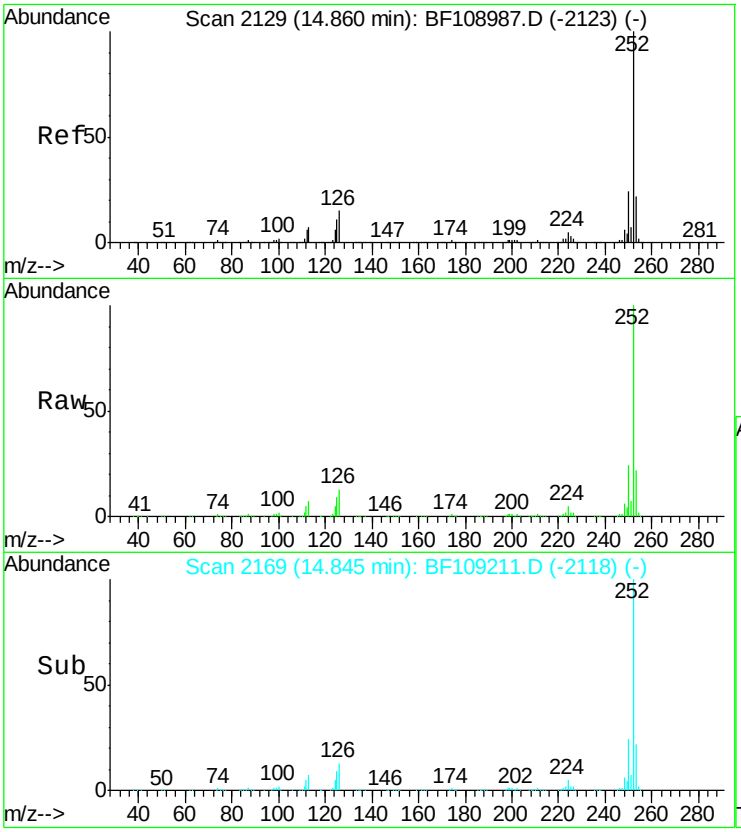


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:264 Resp: 296343

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.5	17.5	26.3



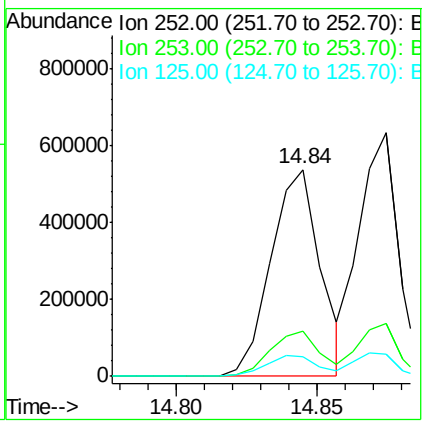


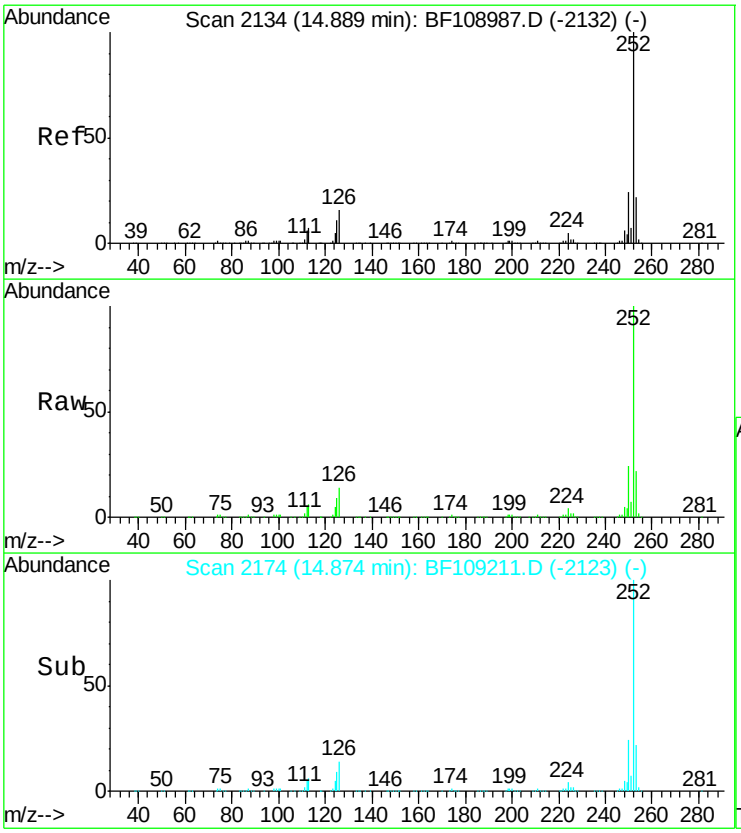
#87
Benzo(b)fluoranthene
Concen: 39.79 ng
RT: 14.84 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 652347

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	9.4	9.0	13.6

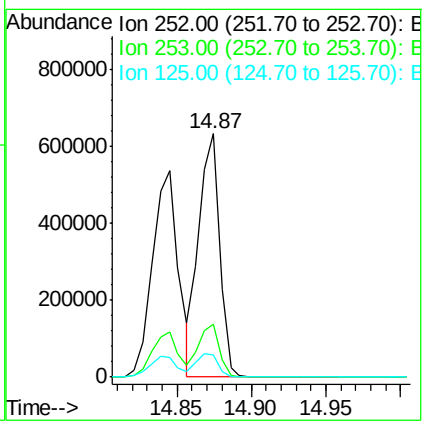


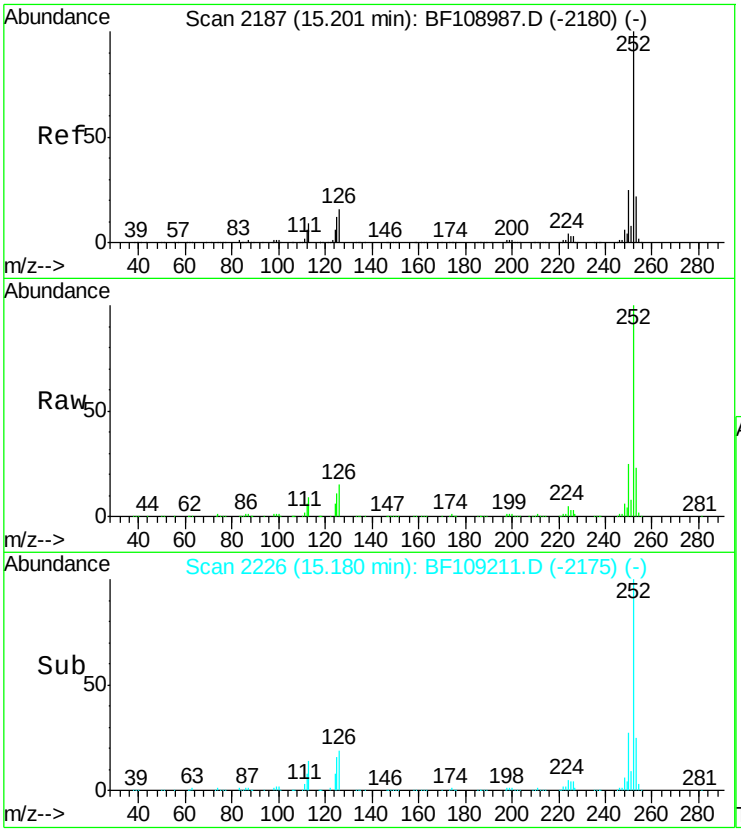


#88
Benzo(k)fluoranthene
Concen: 39.76 ng
RT: 14.87 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:252 Resp: 608749

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	9.3	10.2	15.2#



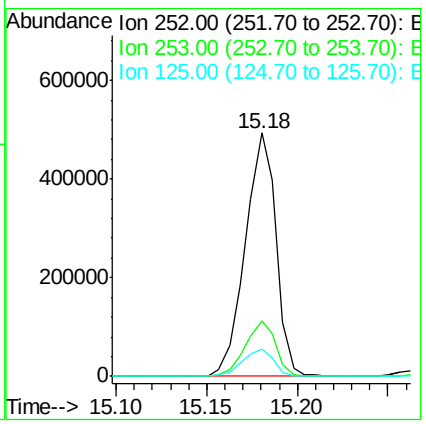


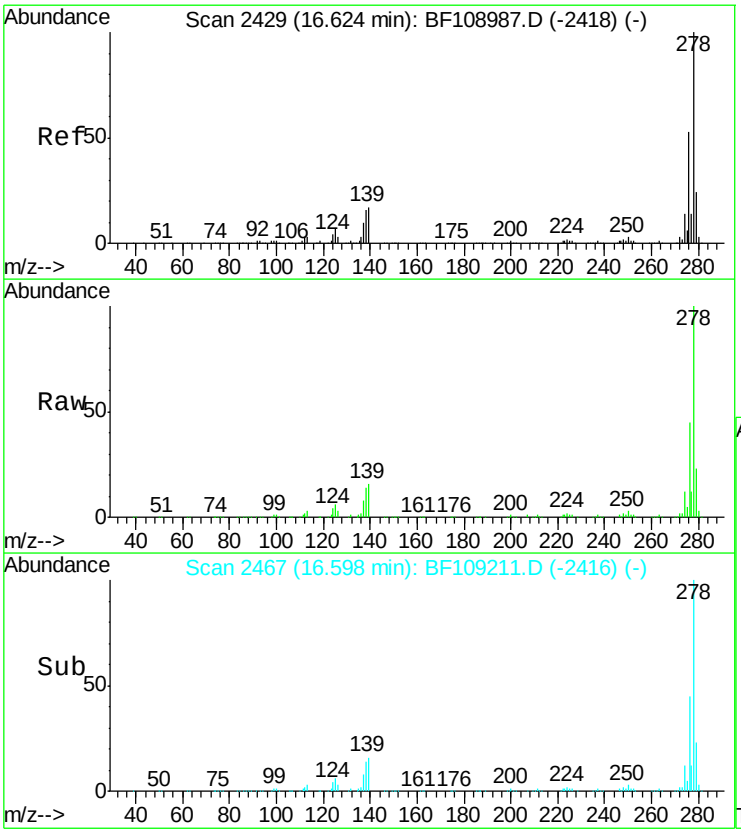
#89
Benzo(a)pyrene
Concen: 39.96 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 581723

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	11.3	9.8	14.6

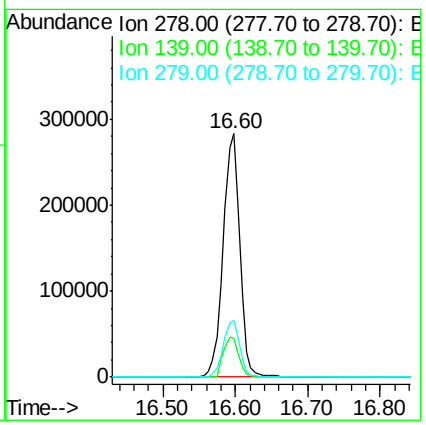


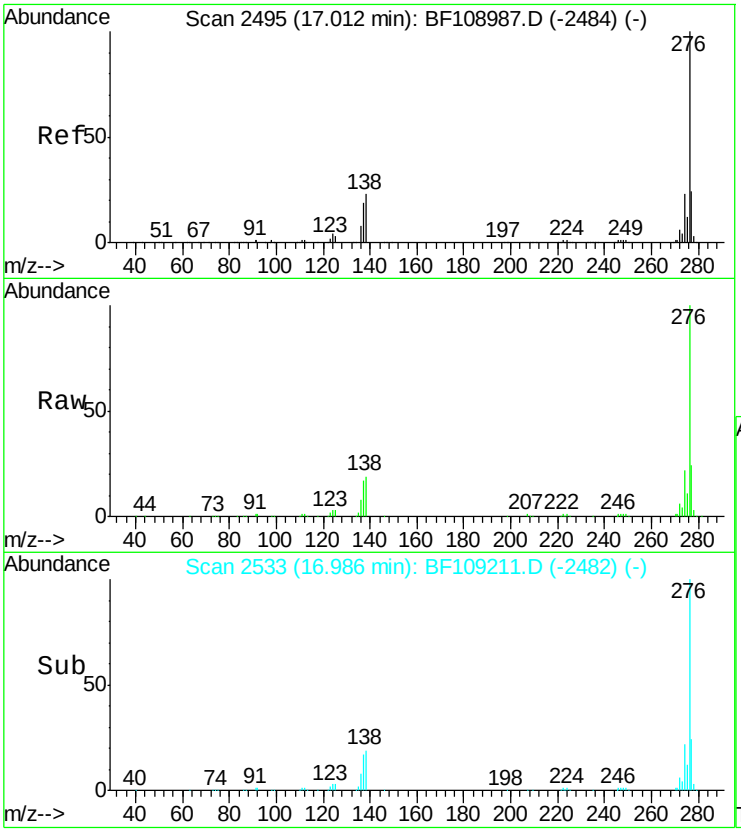


#90
Dibenzo(a,h)anthracene
Concen: 37.27 ng
RT: 16.60 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:278 Resp: 455832

Ion	Ratio	Lower	Upper
278	100		
139	15.8	15.9	23.9#
279	23.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 35.78 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 437559

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	19.4	21.8	32.8#