Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092618\
Data File : BF109375.D
Acq On : 27 Sep 2018 8:53
Operator : JU/SJ
Sample : PB113192BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 27 11:29:44 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 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	112421	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	424454	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	197292	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	337678	20.00	ng		0.00
75) Chrysene-d12	13.85	240	251622	20.00	ng		0.00
86) Perylene-d12	15.24	264	236519	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	563857	82.61	ng		0.00
7) Phenol-d6	6.35	99	723088	83.02	ng		0.00
23) Nitrobenzene-d5	7.27	82	659468	91.72	ng		0.00
41) 2,4,6-Tribromophenol	10.53	330	168986	86.89	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1165698	89.11	ng		0.00
78) Terphenyl-d14	12.80	244	996946	97.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	106329	33.825	ng		92
3) Pyridine	3.13	79	286213	35.376	ng		90
4) n-Nitrosodimethylamine	3.06	42	142363	41.347	ng	#	98
6) Aniline	6.37	93	166756	14.965	ng	#	11
8) 2-Chlorophenol	6.49	128	302539	39.859	ng		99
9) Benzaldehyde	6.25	77	154493	27.612	ng		96
10) Phenol	6.36	94	363208	36.824	ng		82
11) bis(2-Chloroethyl)ether	6.45	93	285214	36.955	ng		97
12) 1,3-Dichlorobenzene	6.65	146	329757	37.734	ng		99
13) 1,4-Dichlorobenzene	6.73	146	331853	37.693	ng		98
14) 1,2-Dichlorobenzene	6.88	146	309317	38.085	ng		99
15) Benzyl Alcohol	6.85	79	267340	40.101	ng		94
16) 2,2'-oxybis(1-Chloropropan	6.99	45	402596	36.775	ng		91
17) 2-Methylphenol	6.97	107	248421	40.450	ng		96
18) Hexachloroethane	7.22	117	117221	37.791	ng		98
19) n-Nitroso-di-n-propylamine	7.13	70	213579	37.424	ng		99
20) 3+4-Methylphenols	7.13	107	301322	40.638	ng		91
22) Acetophenone	7.12	105	420871	42.888	ng	#	96
24) Nitrobenzene	7.29	77	323252	42.282	ng		98
25) Isophorone	7.53	82	583273	45.048	ng		98
26) 2-Nitrophenol	7.61	139	152804	50.540	ng		96
27) 2,4-Dimethylphenol	7.65	122	267594	47.431	ng		98
28) bis(2-Chloroethoxy)methane	7.75	93	366136	42.718	ng		99
29) 2,4-Dichlorophenol	7.85	162	255411	43.089	ng		99
30) 1,2,4-Trichlorobenzene	7.93	180	263373	39.764	ng		96
31) Naphthalene	8.01	128	855586	43.136	ng		99
32) Benzoic acid	7.78	122	184415	48.088	ng		97
33) 4-Chloroaniline	8.06	127	60640	6.998	ng		99
34) Hexachlorobutadiene	8.13	225	158643	39.731	ng		98
35) Caprolactam	8.44	113	62635	33.097	ng	#	78
36) 4-Chloro-3-methylphenol	8.56	107	270486	43.365	ng		98
37) 2-Methylnaphthalene	8.70	142	578693	45.258	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	266022	42.368	ng		98
40) Hexachlorocyclopentadiene	8.86	237	126044	46.024	ng		98

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092618\
Data File : BF109375.D
Acq On : 27 Sep 2018 8:53
Operator : JU/SJ
Sample : PB113192BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 27 11:29:44 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 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	180973	44.908 ng		99
43) 2,4,5-Trichlorophenol	9.03	196	190288	44.710 ng	#	95
45) 1,1'-Biphenyl	9.17	154	690713	42.969 ng		98
46) 2-Chloronaphthalene	9.19	162	525988	40.959 ng		97
47) 2-Nitroaniline	9.29	65	161829	44.448 ng		97
48) Acenaphthylene	9.60	152	840852	43.404 ng		99
49) Dimethylphthalate	9.47	163	637549	44.429 ng		100
50) 2,6-Dinitrotoluene	9.53	165	134148	47.202 ng		97
51) Acenaphthene	9.77	154	482231	41.172 ng		99
52) 3-Nitroaniline	9.69	138	70624	21.458 ng		94
53) 2,4-Dinitrophenol	9.80	184	56177	58.321 ng	#	16
54) Dibenzofuran	9.95	168	711161	40.827 ng		98
55) 4-Nitrophenol	9.86	139	191152	77.098 ng		89
56) 2,4-Dinitrotoluene	9.93	165	168921	46.975 ng	#	94
57) Fluorene	10.29	166	518022	41.681 ng		99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	147615	43.804 ng		89
59) Diethylphthalate	10.17	149	607473	41.805 ng		97
60) 4-Chlorophenyl-phenylether	10.28	204	257317	39.640 ng		94
61) 4-Nitroaniline	10.30	138	116063	36.160 ng		98
62) Azobenzene	10.44	77	587356	38.904 ng		96
64) 4,6-Dinitro-2-methylphenol	10.34	198	40901	32.672 ng		80
65) n-Nitrosodiphenylamine	10.40	169	505605	45.318 ng		96
66) 4-Bromophenyl-phenylether	10.76	248	169444	45.188 ng		91
67) Hexachlorobenzene	10.83	284	168729	42.368 ng		94
68) Atrazine	10.93	200	162904	47.477 ng		97
69) Pentachlorophenol	11.03	266	170022	71.331 ng		97
70) Phenanthrene	11.24	178	738275	43.788 ng		99
71) Anthracene	11.29	178	753076	44.038 ng		99
72) Carbazole	11.45	167	663934	39.022 ng		99
73) Di-n-butylphthalate	11.79	149	877216	44.785 ng		99
74) Fluoranthene	12.42	202	732755	40.668 ng		97
76) Benzidine	12.55	184	297752	32.820 ng		98
77) Pyrene	12.65	202	742069	41.150 ng		98
79) Butylbenzylphthalate	13.27	149	332108	43.288 ng		96
80) Benzo(a)anthracene	13.83	228	647912	42.750 ng		99
81) 3,3'-Dichlorobenzidine	13.80	252	237726	41.273 ng	#	97
82) Chrysene	13.87	228	639014	42.539 ng		100
83) Bis(2-ethylhexyl)phthalate	13.84	149	412824	42.666 ng		99
84) Di-n-octyl phthalate	14.45	149	787542	47.603 ng		98
85) Indeno(1,2,3-cd)pyrene	16.59	276	489526	40.204 ng	#	93
87) Benzo(b)fluoranthene	14.85	252	628970	48.395 ng		97
88) Benzo(k)fluoranthene	14.87	252	541332	43.894 ng		98
89) Benzo(a)pyrene	15.19	252	531572	45.391 ng		98
90) Dibenzo(a,h)anthracene	16.60	278	404512	42.103 ng		96
91) Benzo(g,h,i)perylene	17.00	276	394339	41.762 ng	#	92

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

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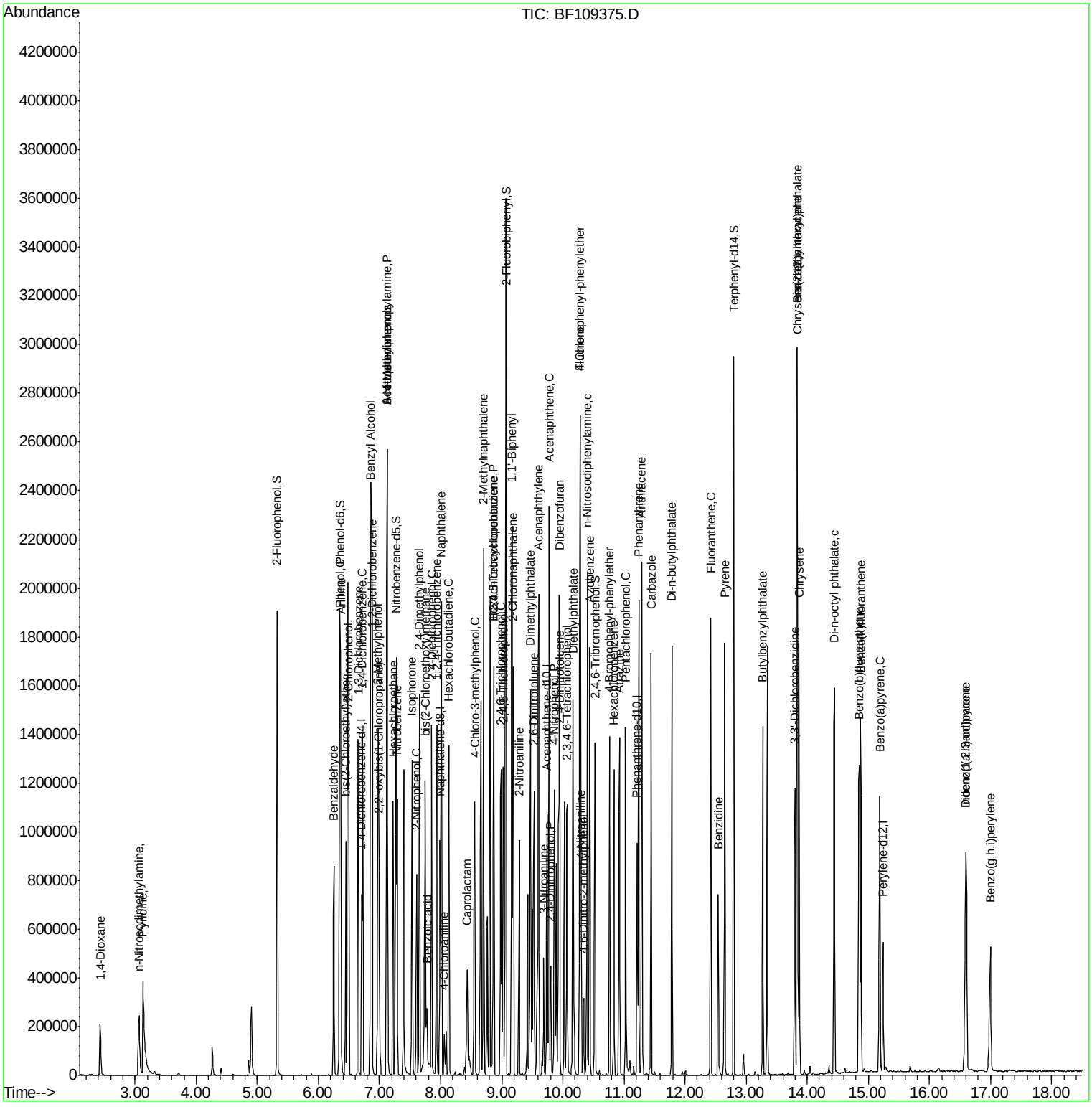
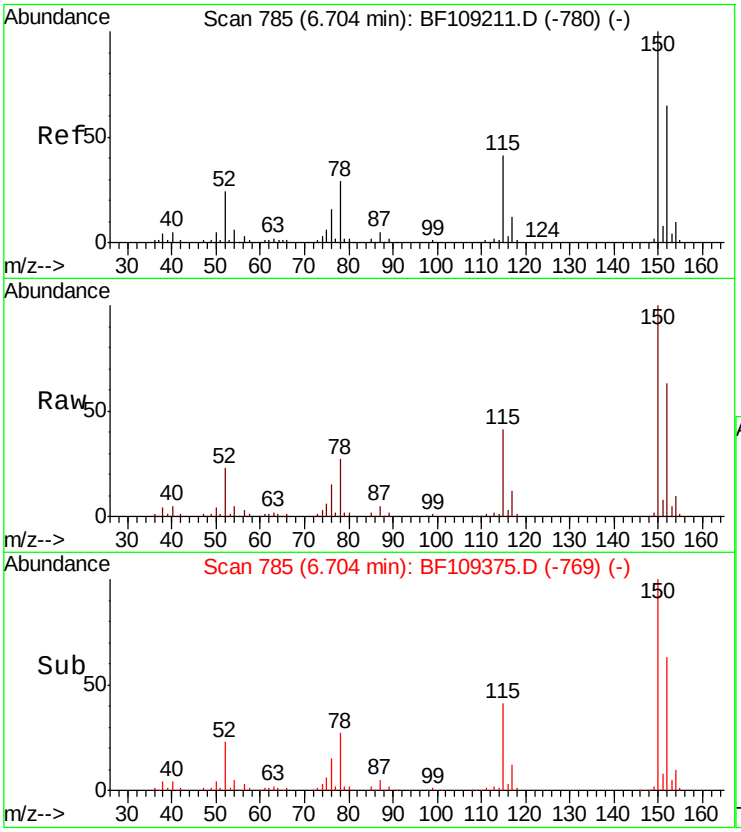
Acq On : 27 Sep 2018 8:53
Operator : JU/SJ
Sample : PB113192BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 27 11:29:44 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 13:32:18 2018
Response via : Initial Calibration



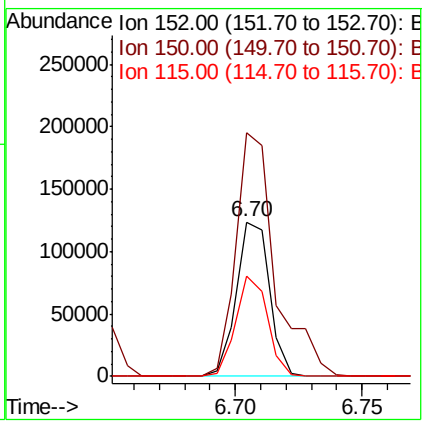


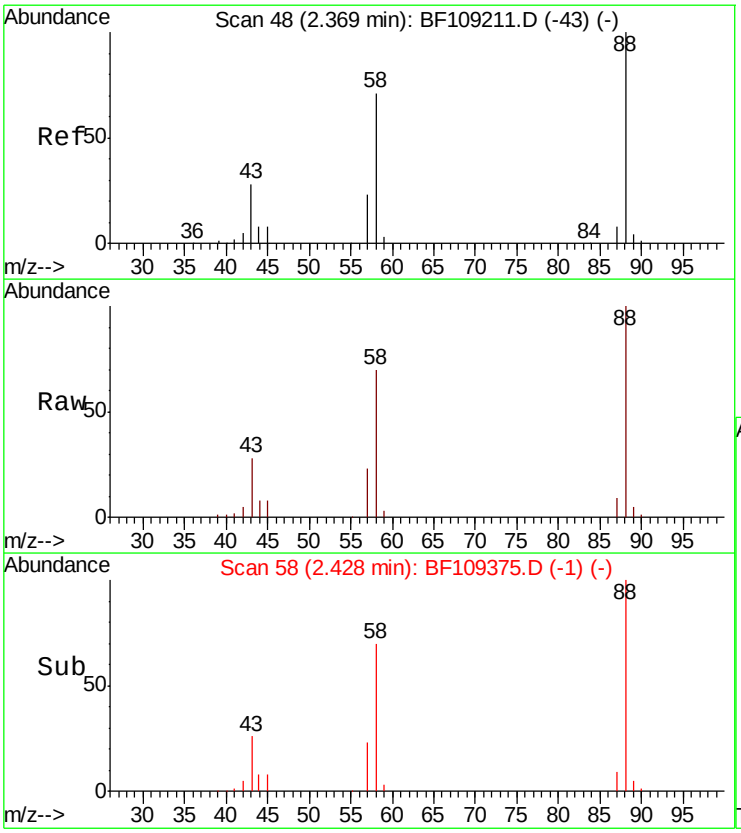
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 112421

Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	64.8	50.1	75.1

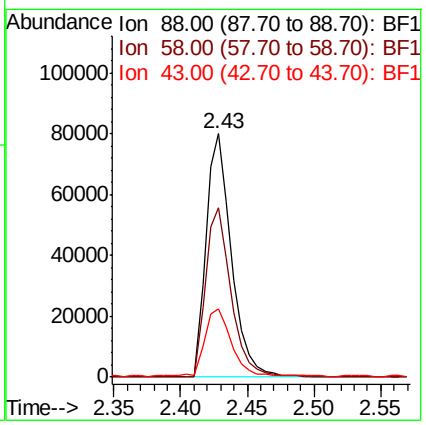


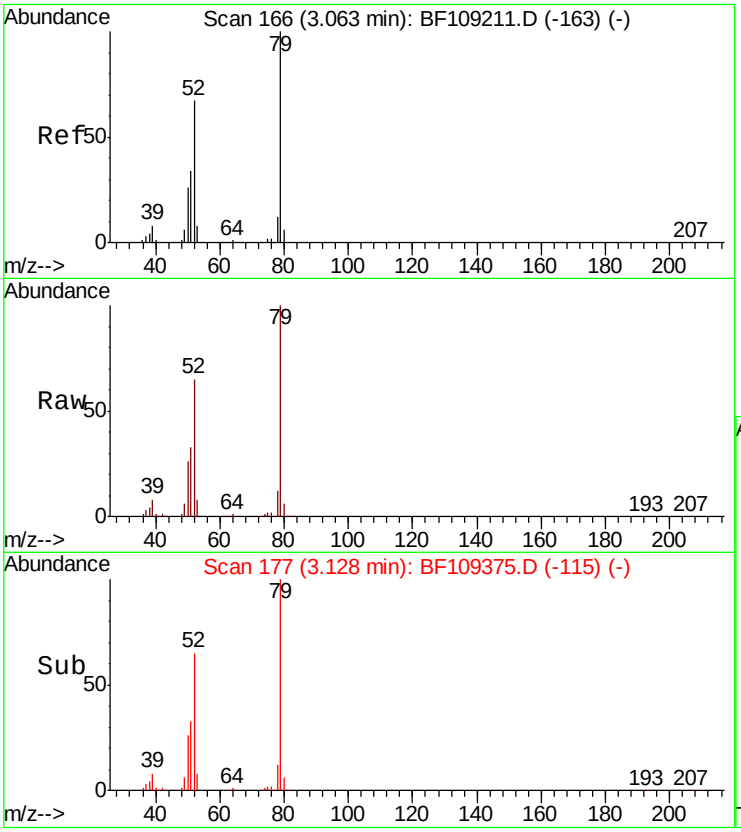


#2
1,4-Dioxane
Concen: 33.825 ng
RT: 2.43 min Scan# 58
Delta R.T. 0.06 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion: 88 Resp: 106329

Ion	Ratio	Lower	Upper
88	100		
58	69.8	62.6	93.8
43	28.7	24.6	37.0



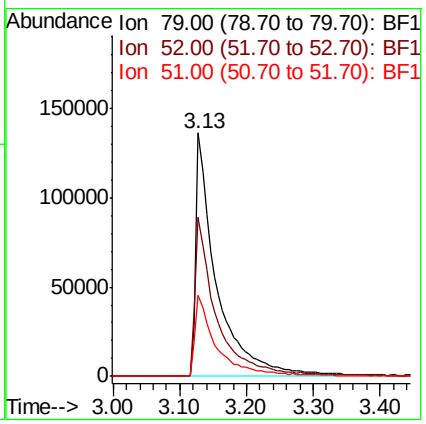


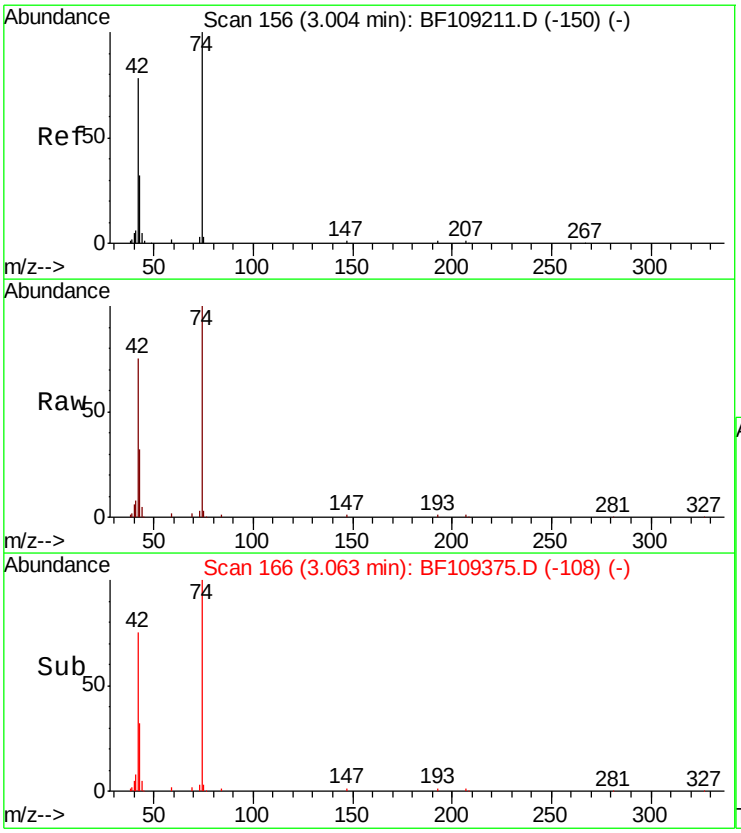
#3
Pyridine
Concen: 35.376 ng
RT: 3.13 min Scan# 177
Delta R.T. 0.06 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 286213

Ion	Ratio	Lower	Upper
79	100		
52	65.3	59.8	89.6
51	33.5	29.8	44.8

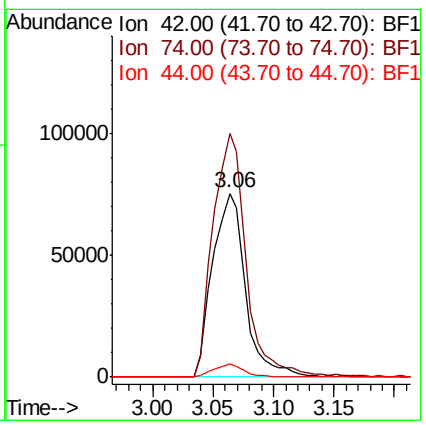


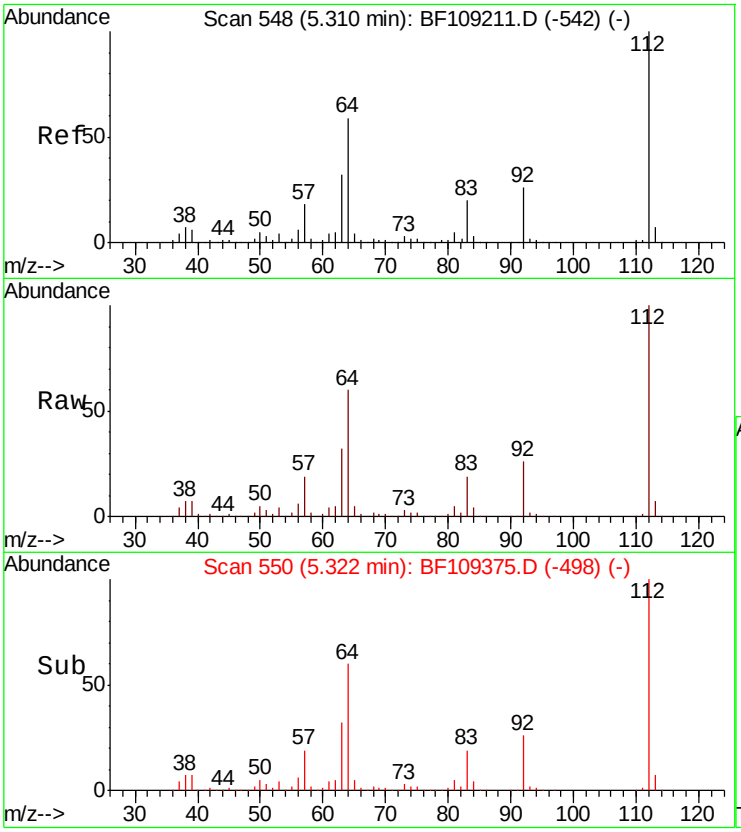


#4
n-Nitrosodimethylamine
Concen: 41.347 ng
RT: 3.06 min Scan# 166
Delta R.T. 0.04 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion: 42 Resp: 142363

Ion	Ratio	Lower	Upper
42	100		
74	132.7	104.9	157.3
44	6.9	6.9	10.3#



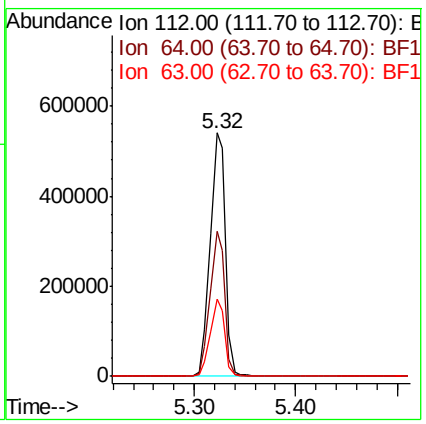


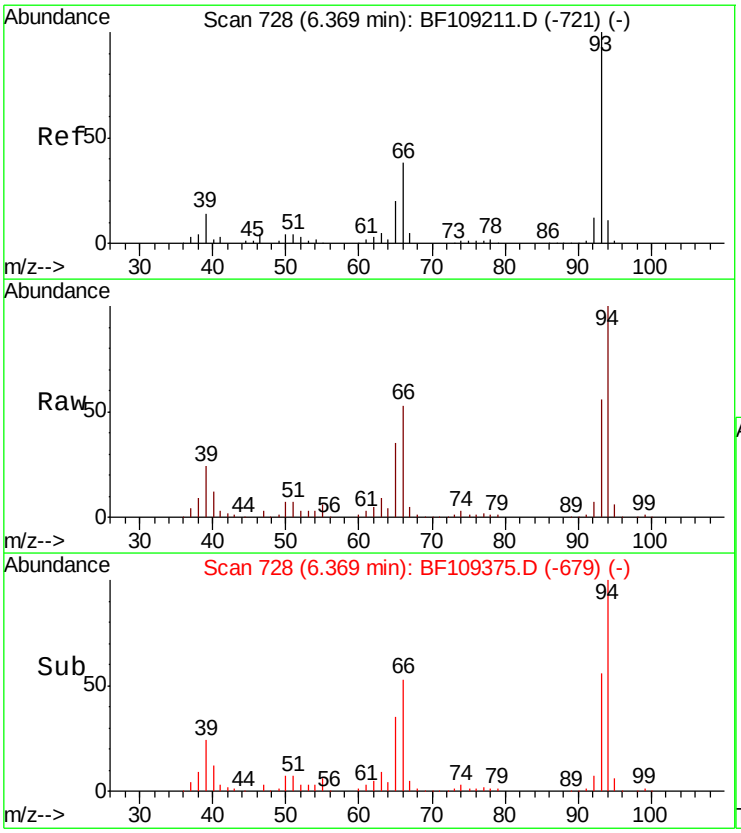
#5
2-Fluorophenol
Concen: 82.611 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 563857

Ion	Ratio	Lower	Upper
112	100		
64	59.8	47.9	71.9
63	31.6	23.7	35.5

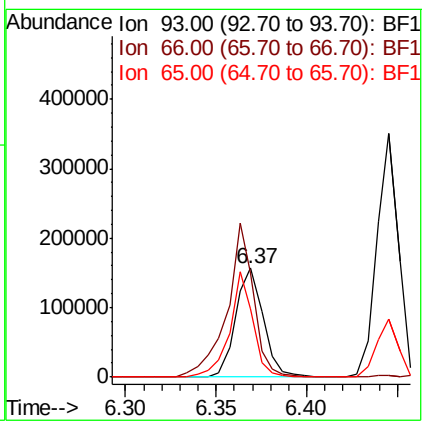


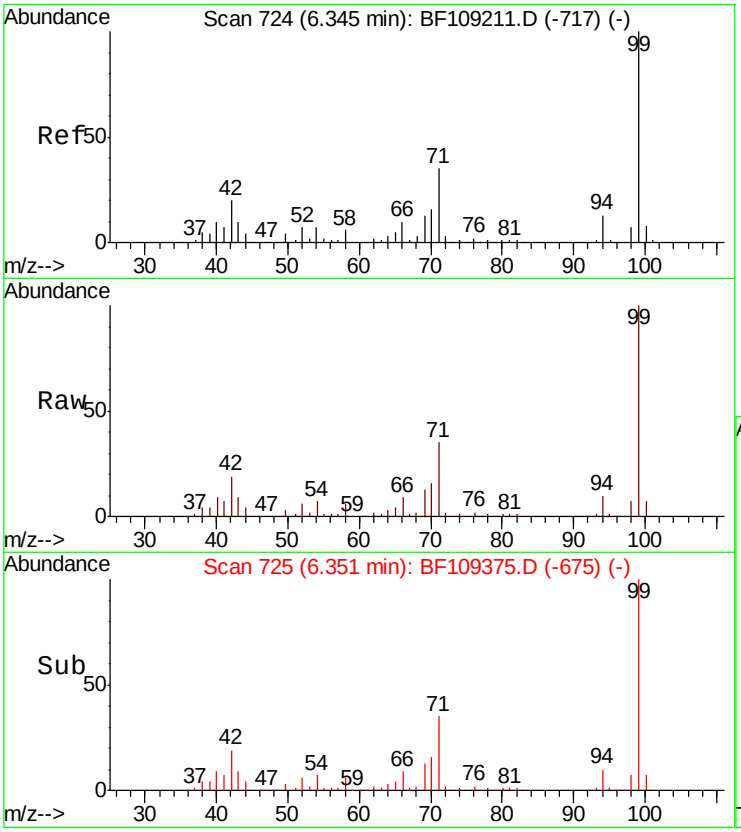


#6
Aniline
Concen: 14.965 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion: 93 Resp: 166756

Ion	Ratio	Lower	Upper
93	100		
66	95.3	32.2	48.2#
65	62.3	16.4	24.6#



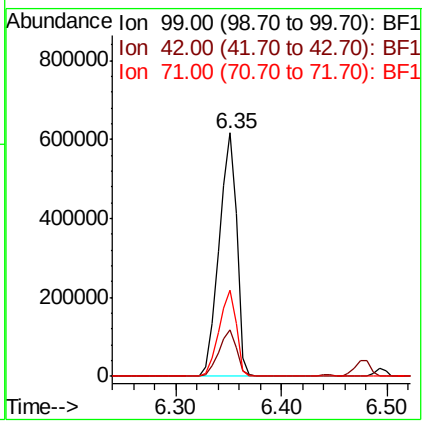


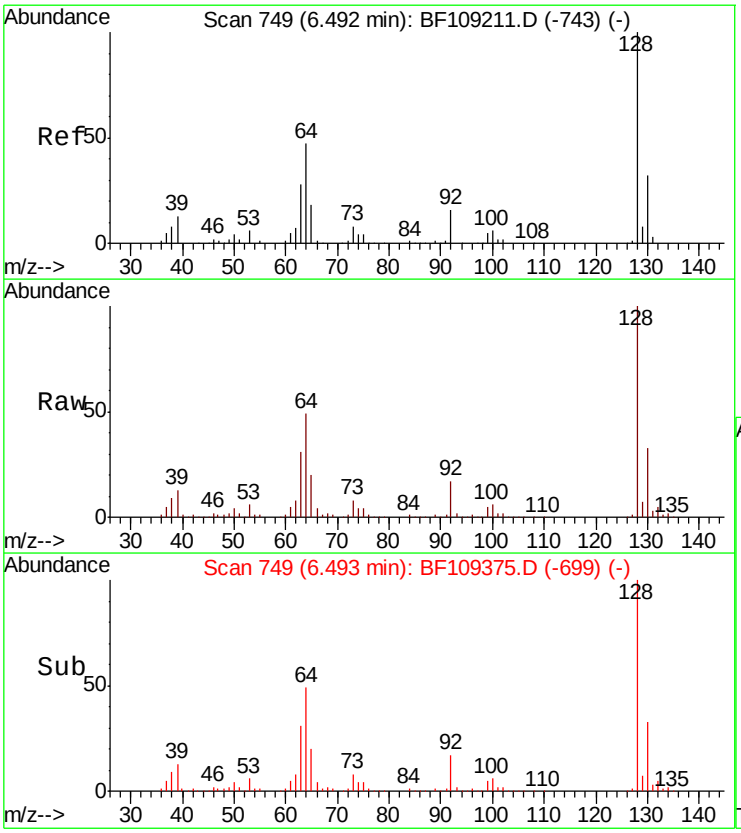
#7
Phenol-d6
Concen: 83.022 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 723088

Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.5	21.7
71	35.2	25.4	38.0

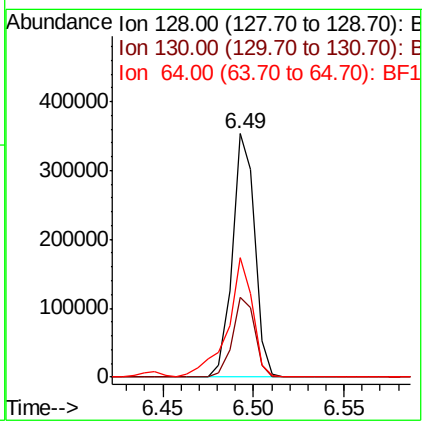


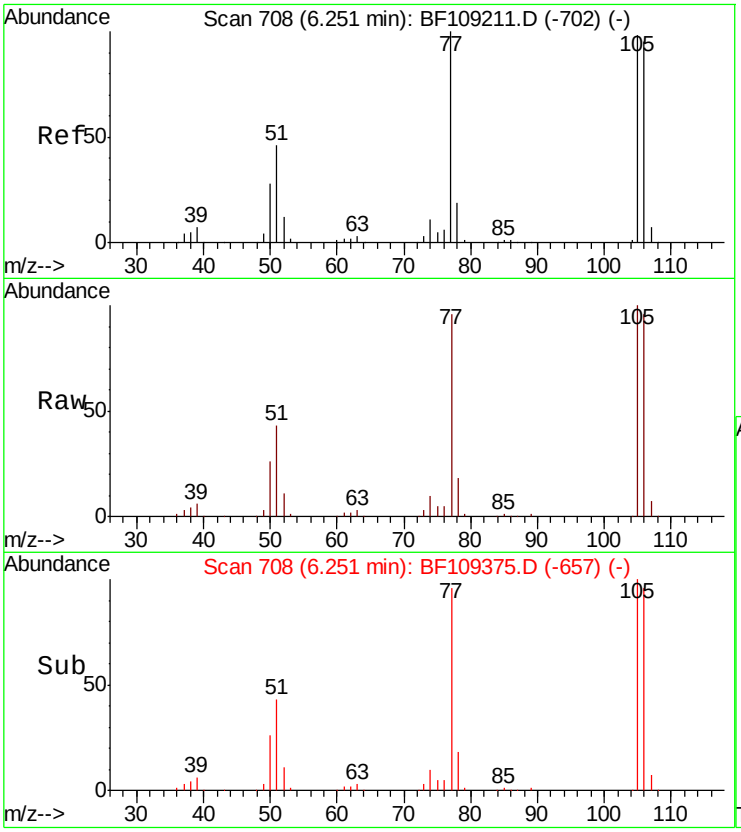


#8
2-Chlorophenol
Concen: 39.859 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:128 Resp: 302539

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	49.1	29.4	69.4



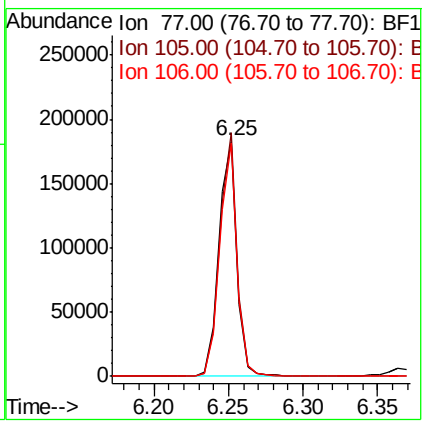


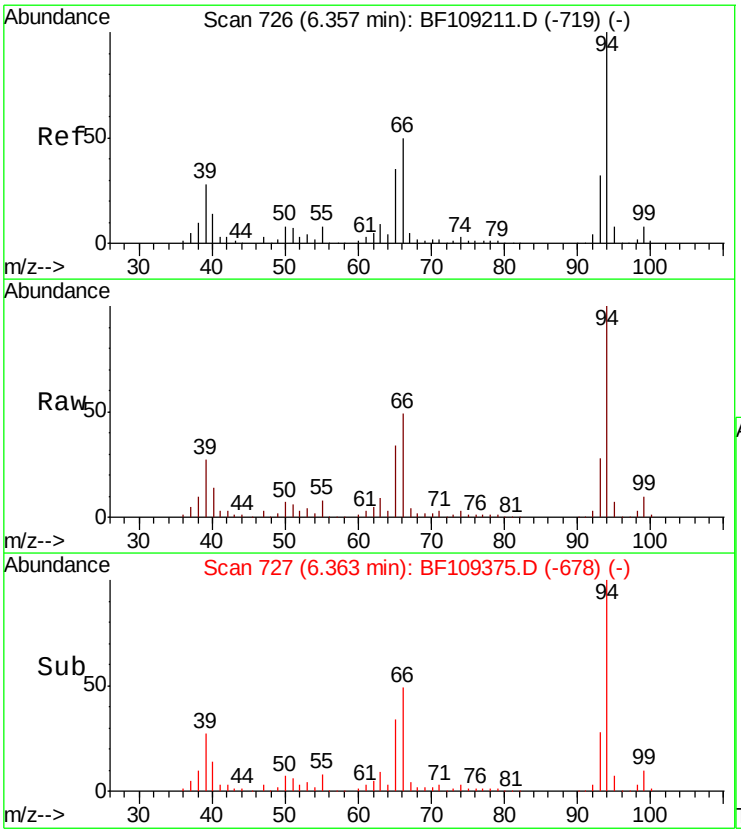
#9
Benzaldehyde
Concen: 27.612 ng
RT: 6.25 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 154493

Ion	Ratio	Lower	Upper
77	100		
105	103.6	81.1	121.1
106	99.5	74.5	114.5

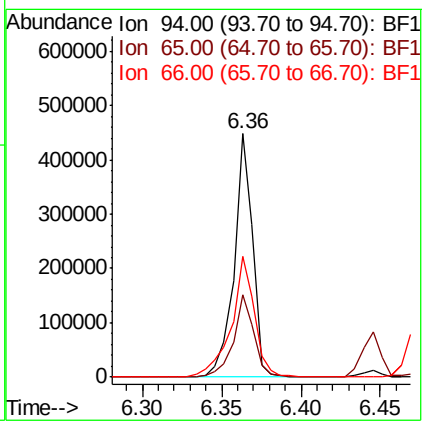


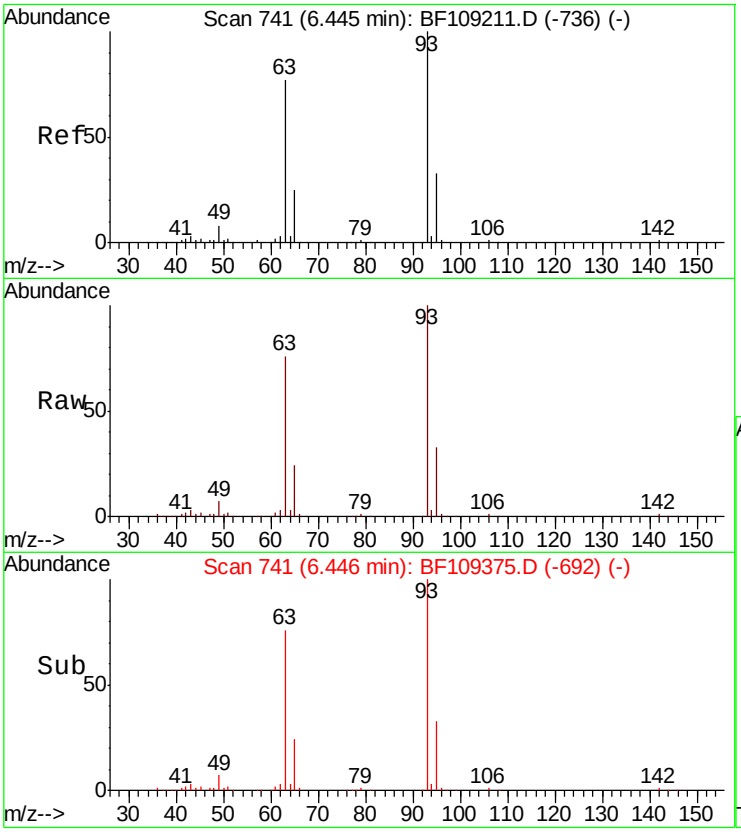


#10
Phenol
Concen: 36.824 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion: 94 Resp: 363208

Ion	Ratio	Lower	Upper
94	100		
65	33.9	7.9	47.9
66	49.4	16.2	56.2



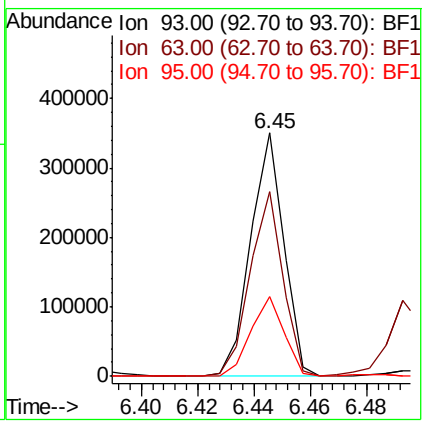


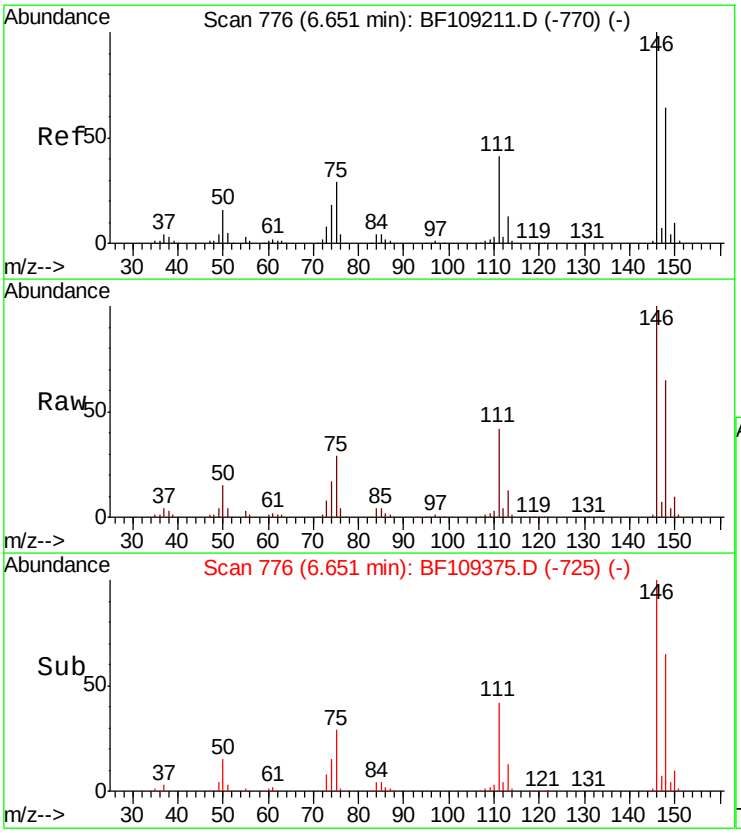
#11
bis(2-Chloroethyl)ether
Concen: 36.955 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 285214

Ion	Ratio	Lower	Upper
93	100		
63	76.1	58.6	98.6
95	33.0	11.8	51.8

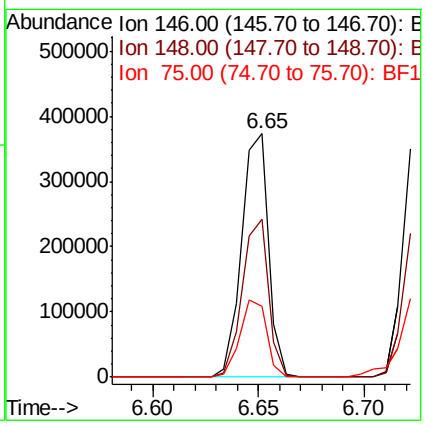


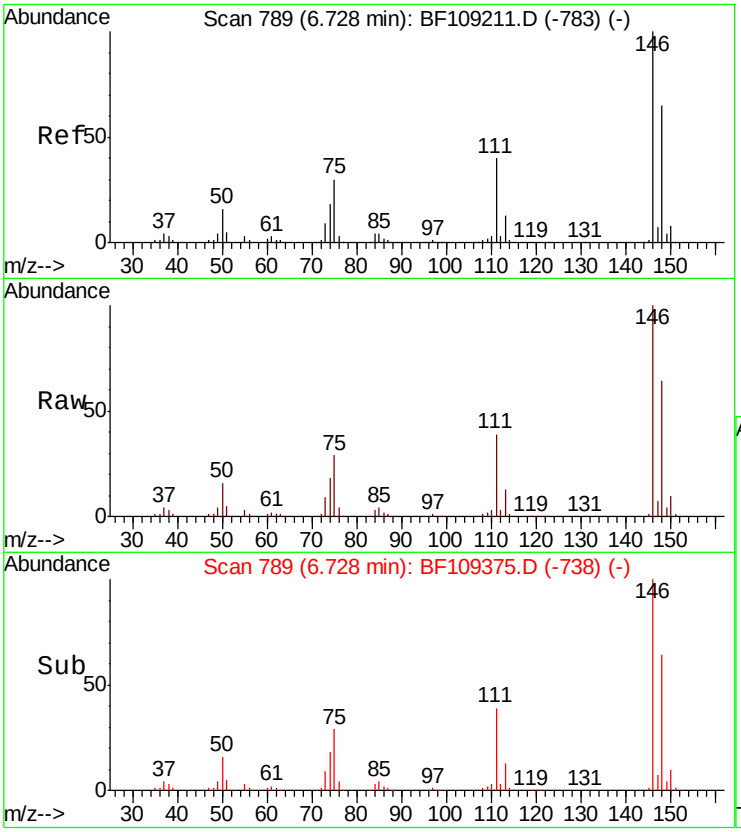


#12
1,3-Dichlorobenzene
Concen: 37.734 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:146 Resp: 329757

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	29.0	24.2	36.4



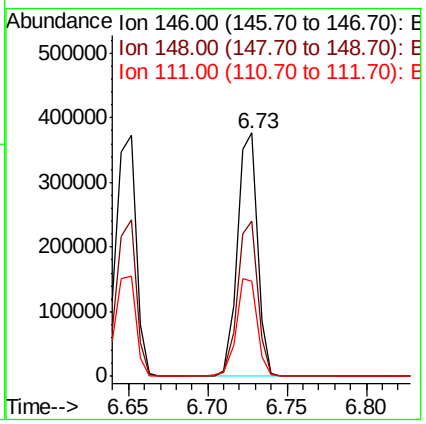


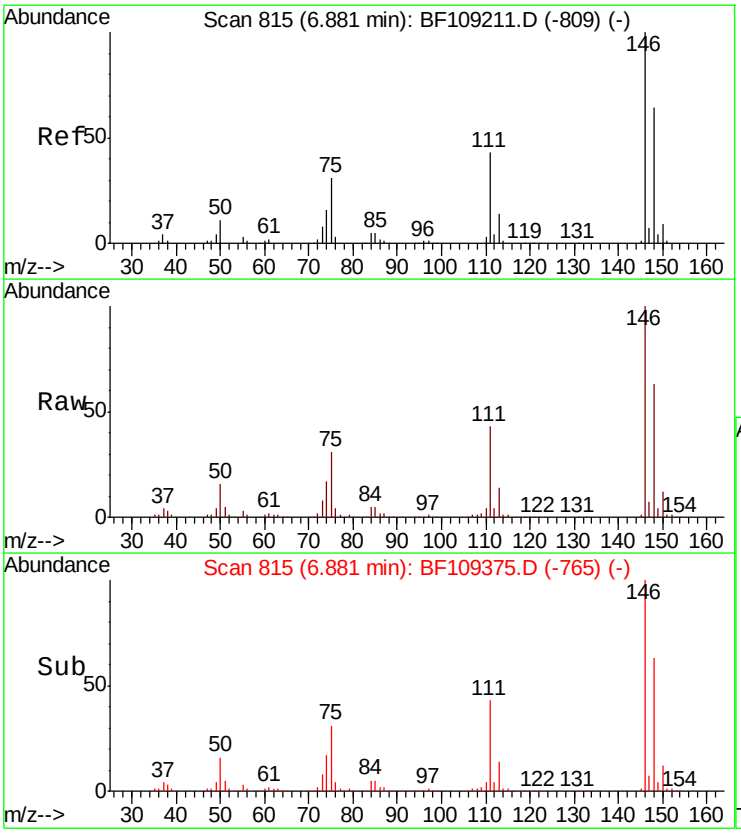
#13
1,4-Dichlorobenzene
Concen: 37.693 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 331853

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	39.3	34.2	51.2

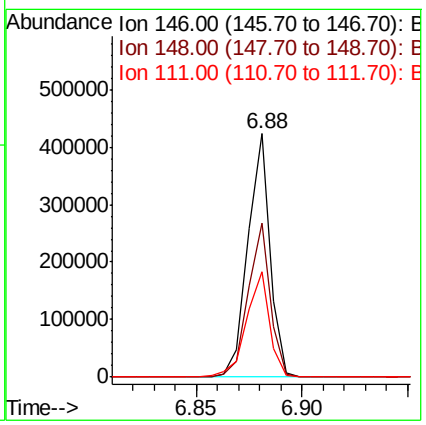


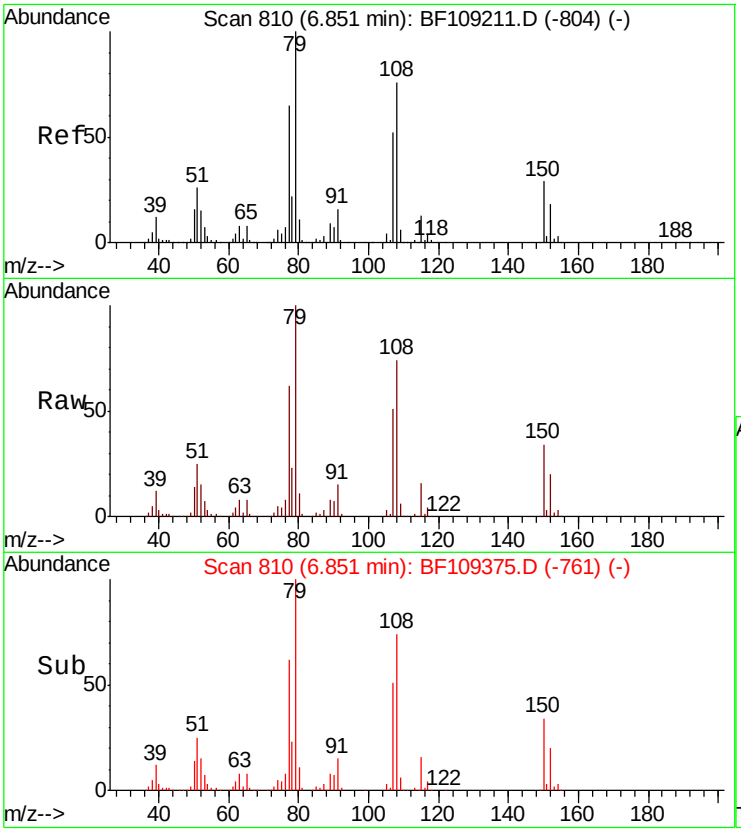


#14
1,2-Dichlorobenzene
Concen: 38.085 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:146 Resp: 309317

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	43.1	36.0	54.0



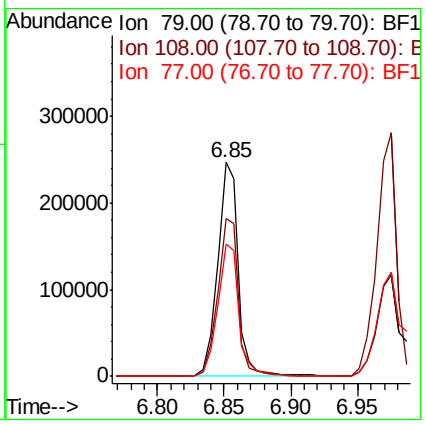


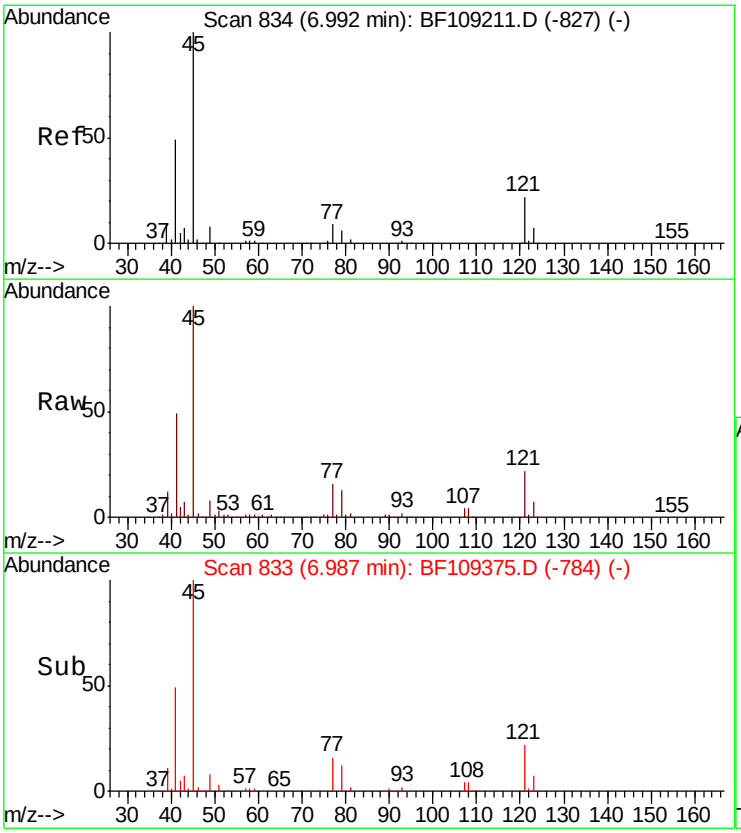
#15
Benzyl Alcohol
Concen: 40.101 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 267340

Ion	Ratio	Lower	Upper
79	100		
108	73.7	65.1	97.7
77	61.7	50.6	75.8

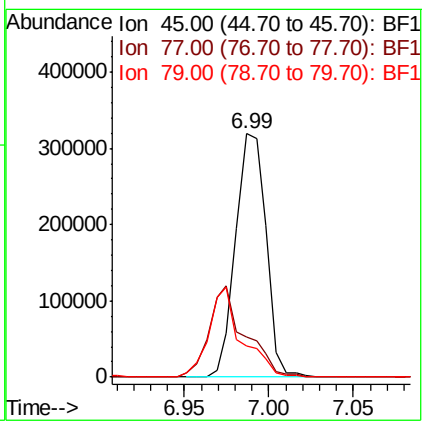


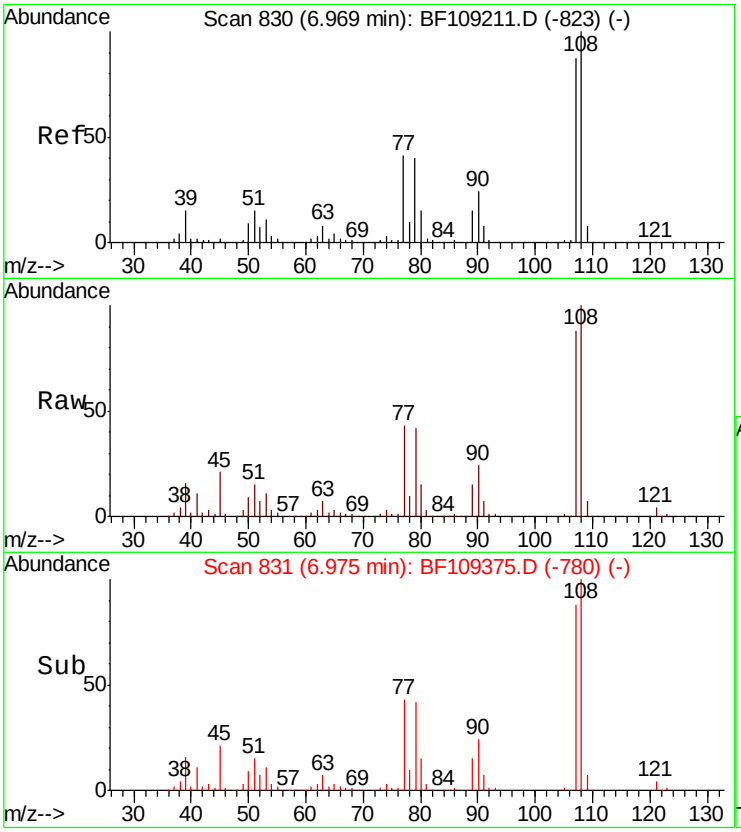


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.775 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion: 45 Resp: 402596

Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	32.9
79	12.6	0.0	29.6



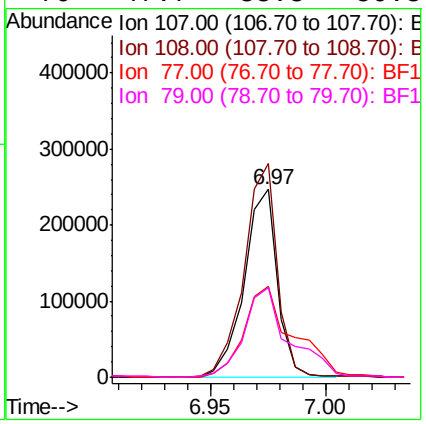


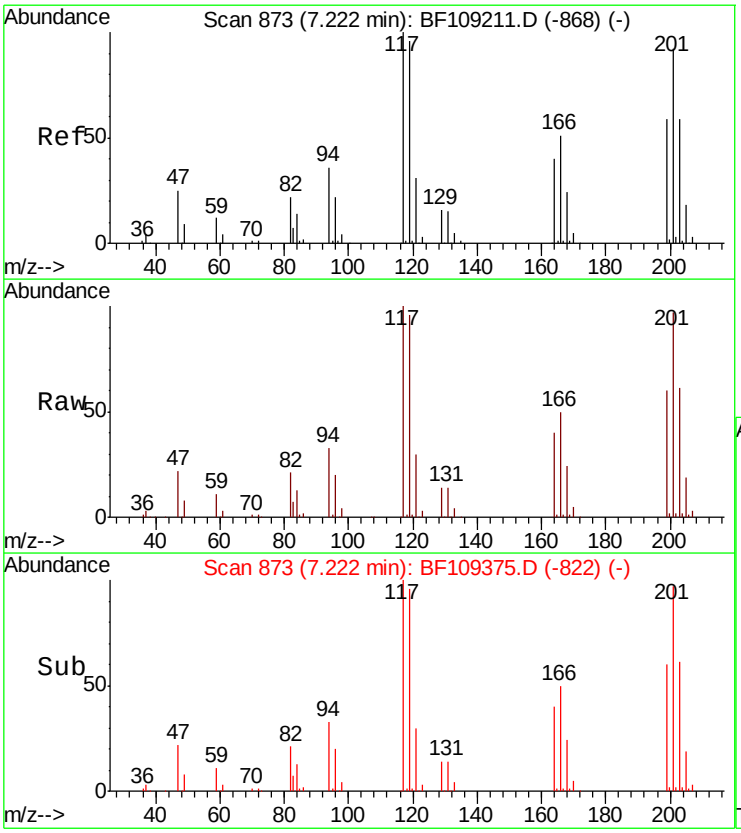
#17
2-Methylphenol
Concen: 40.450 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 248421

Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.7	137.5
77	48.6	33.8	50.8
79	47.7	33.8	50.8

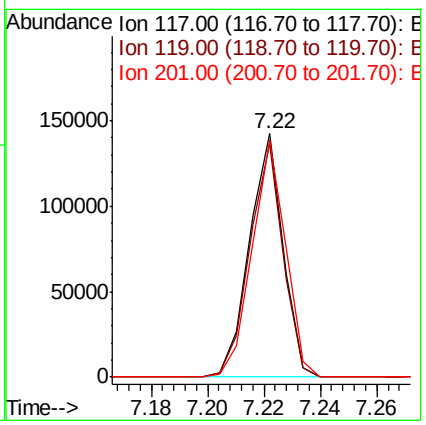


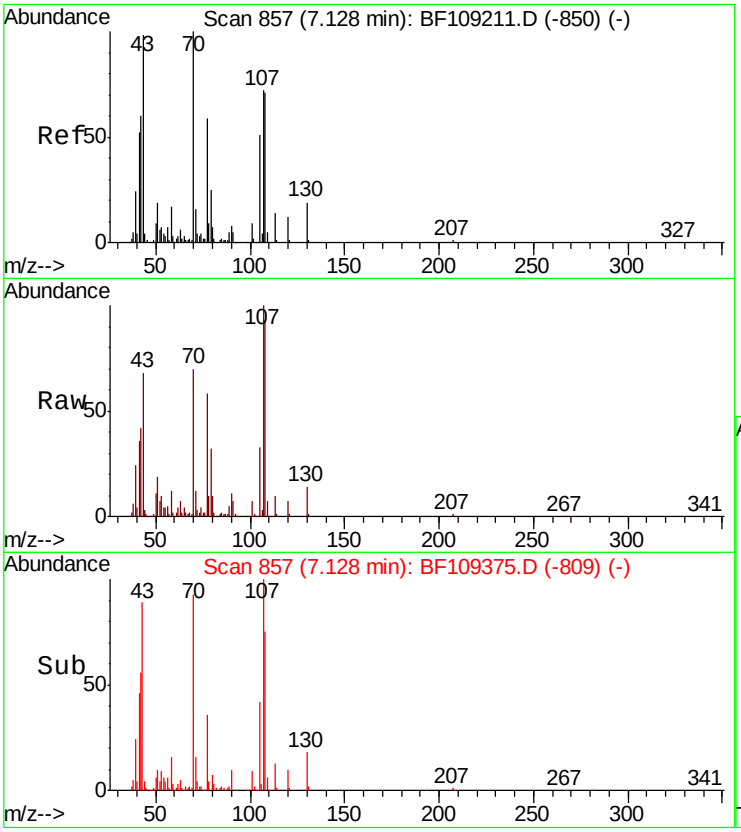


#18
Hexachloroethane
Concen: 37.791 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:117 Resp: 117221

Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.8	113.8
201	97.3	75.7	113.5



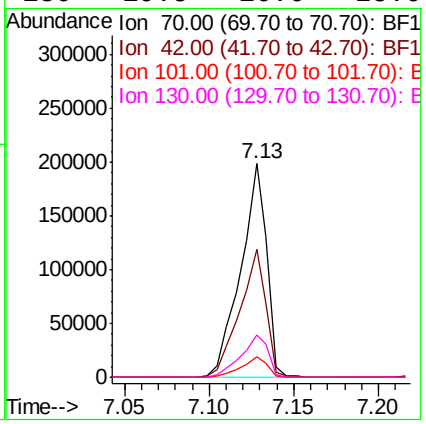


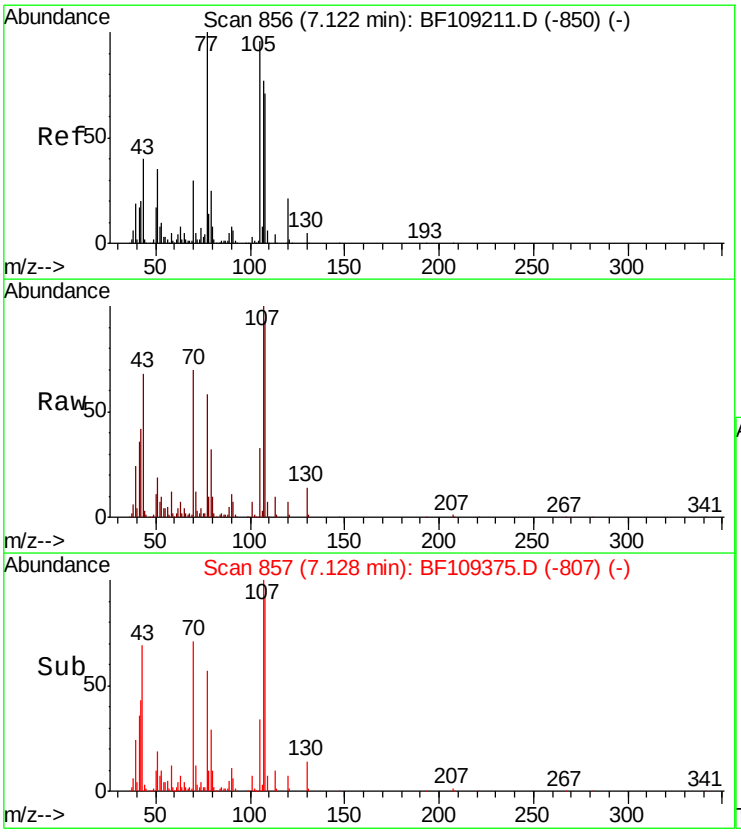
#19
n-Nitroso-di-n-propylamine
Concen: 37.424 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 213579

Ion	Ratio	Lower	Upper
70	100		
42	60.2	47.5	71.3
101	9.5	7.4	11.2
130	19.5	16.6	25.0

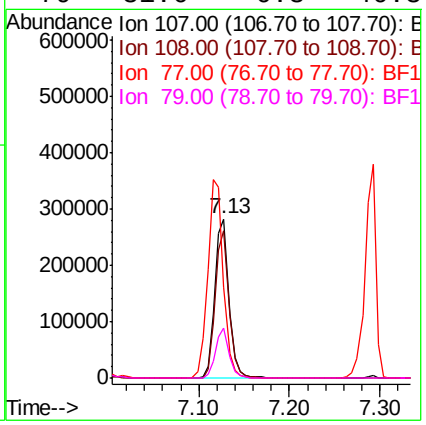


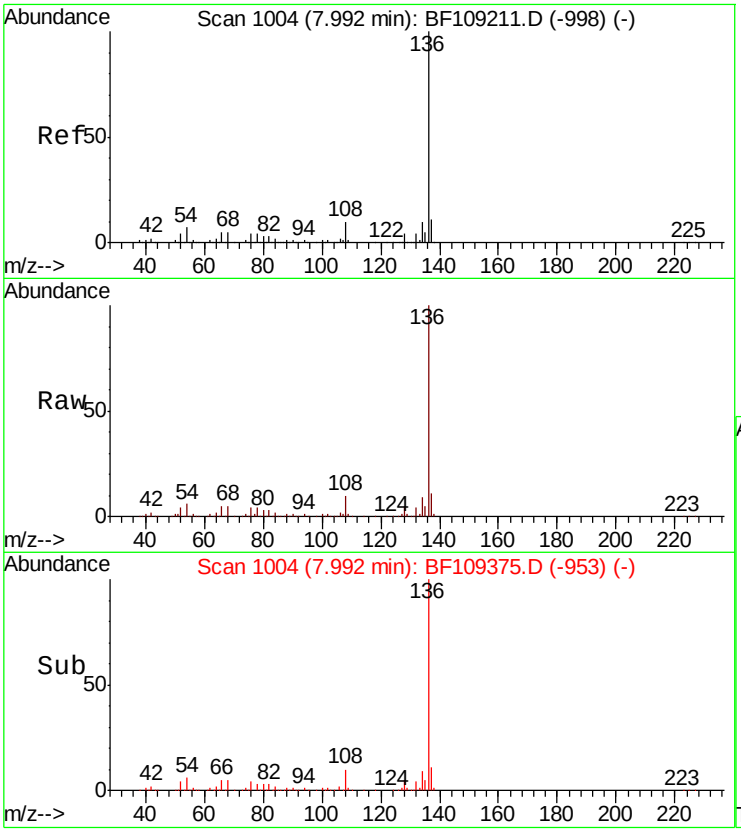


#20
3+4-Methylphenols
Concen: 40.638 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:107 Resp: 301322

Ion	Ratio	Lower	Upper
107	100		
108	93.0	68.2	108.2
77	57.5	26.7	66.7
79	31.6	6.3	46.3



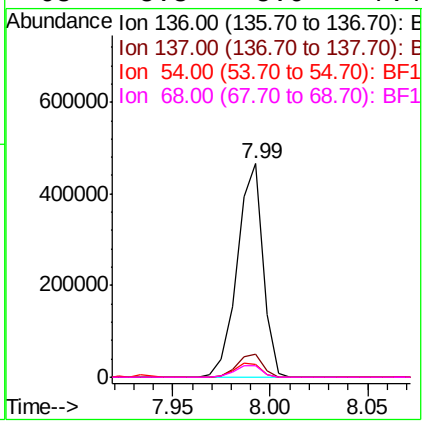


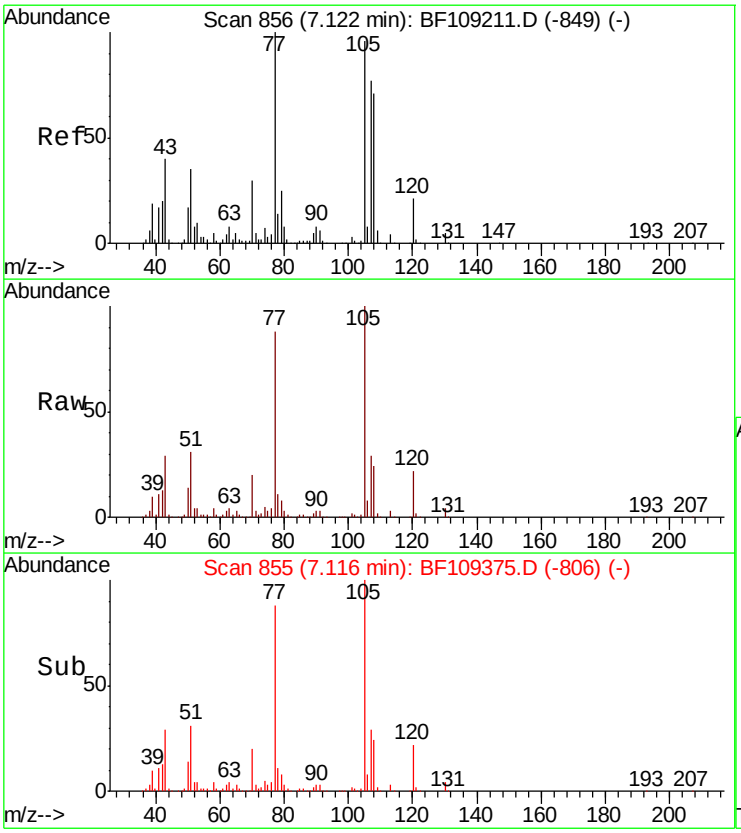
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 424454

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.3	6.6	9.8#
68	5.3	5.0	7.4

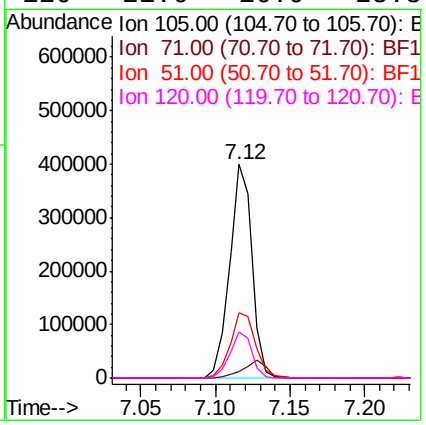


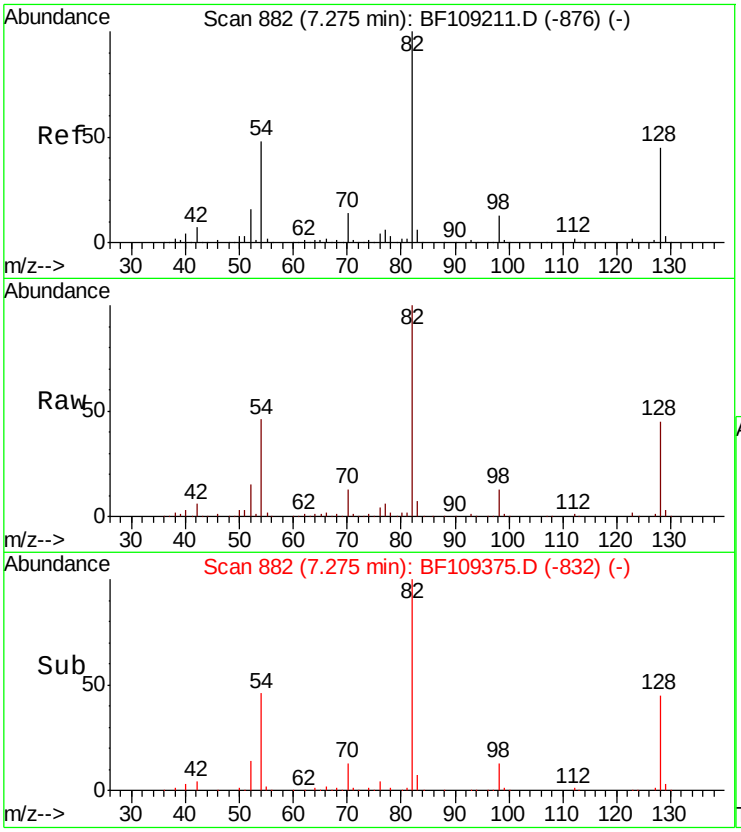


#22
Acetophenone
Concen: 42.888 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:105 Resp: 420871

Ion	Ratio	Lower	Upper
105	100		
71	3.2	4.4	6.6#
51	30.5	22.3	33.5
120	21.6	16.9	25.3



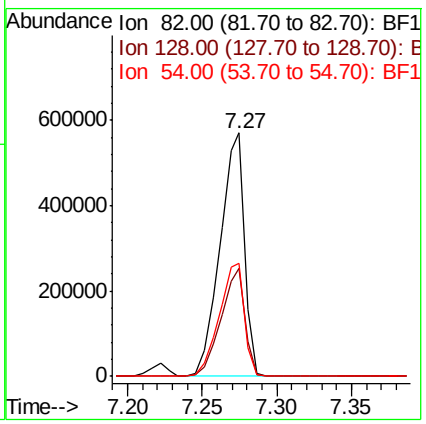


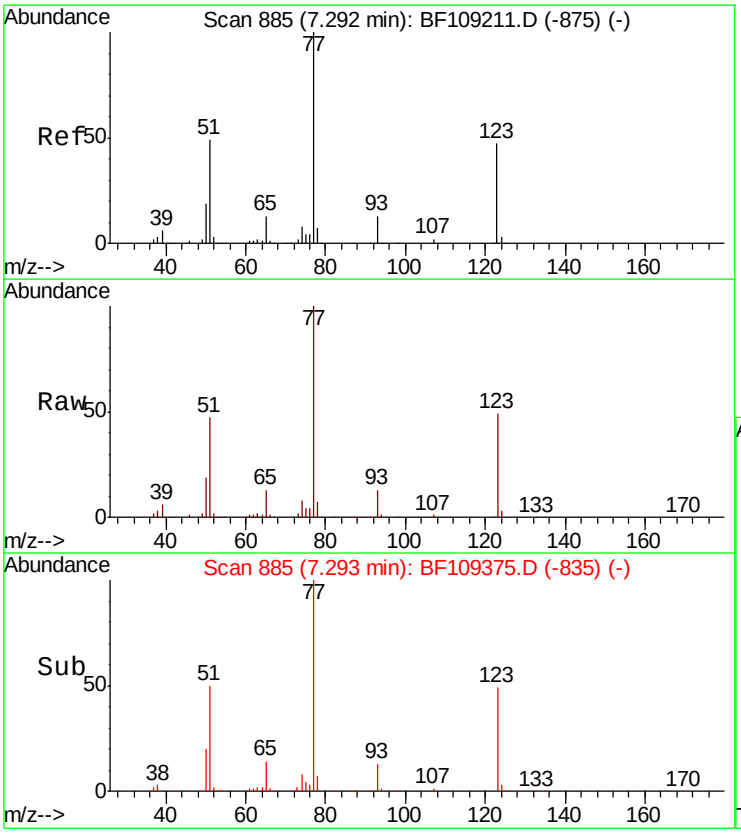
#23
Nitrobenzene-d5
Concen: 91.716 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 659468

Ion	Ratio	Lower	Upper
82	100		
128	44.6	36.1	54.1
54	46.3	41.4	62.2

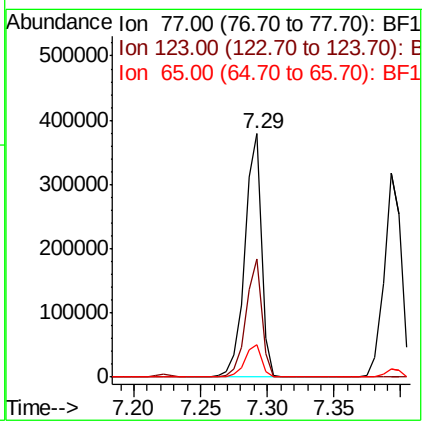


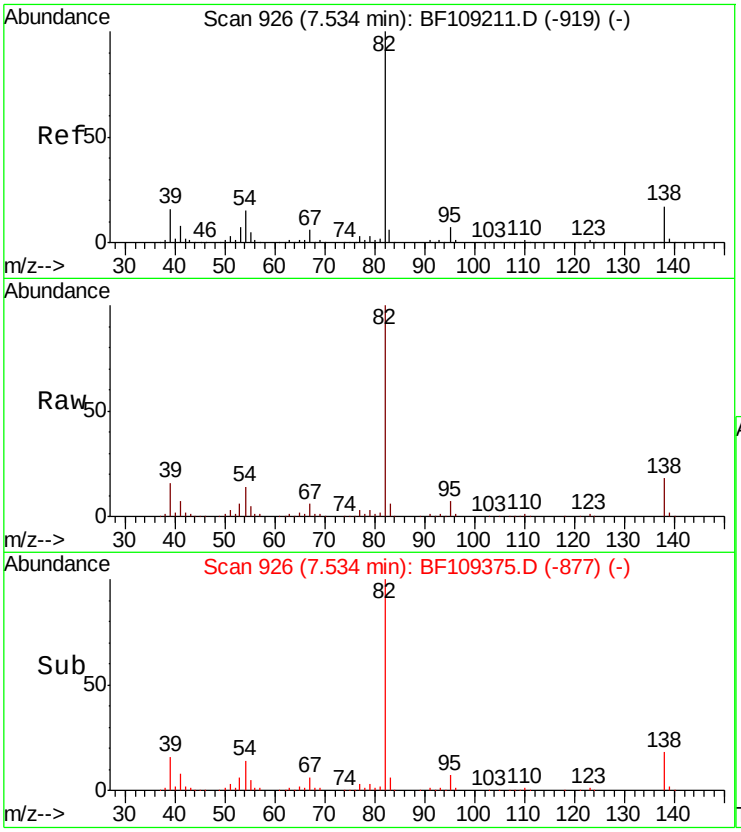


#24
Nitrobenzene
Concen: 42.282 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion: 77 Resp: 323252

Ion	Ratio	Lower	Upper
77	100		
123	48.7	37.9	56.9
65	13.1	11.0	16.4



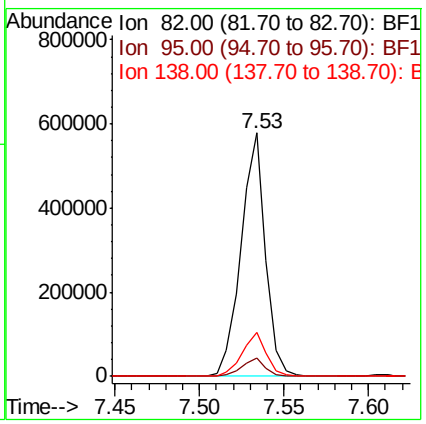


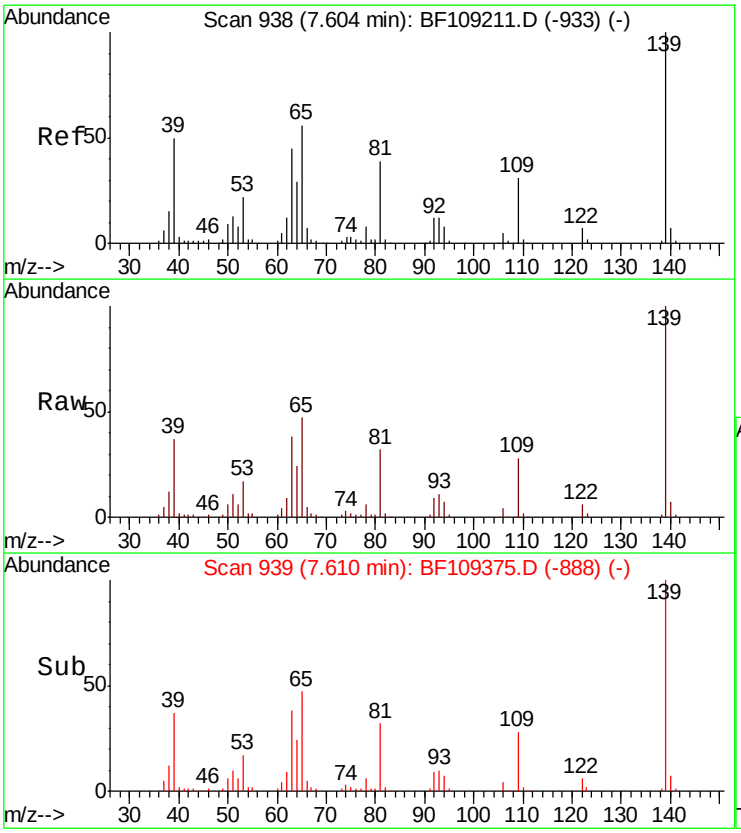
#25
Isophorone
Concen: 45.048 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 583273

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.2	7.8
138	18.0	14.9	22.3

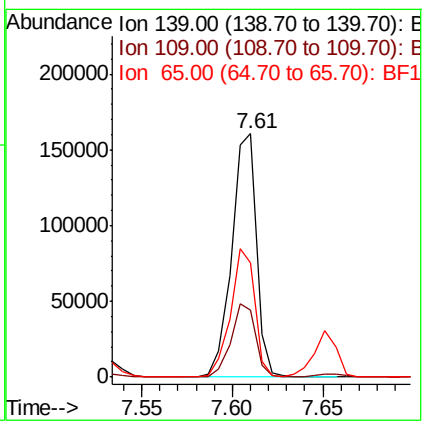


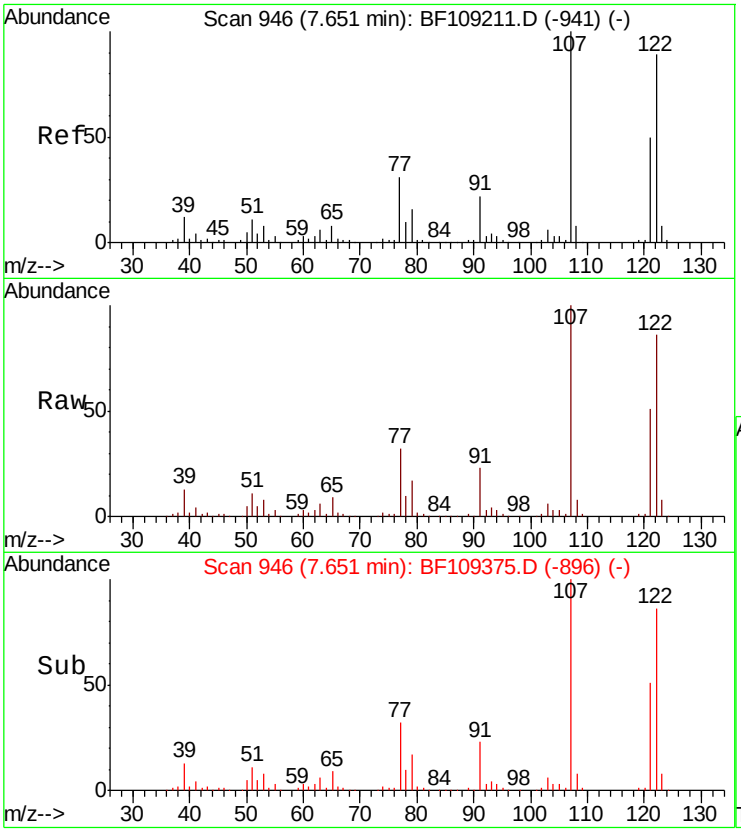


#26
2-Nitrophenol
Concen: 50.540 ng
RT: 7.61 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:139 Resp: 152804

Ion	Ratio	Lower	Upper
139	100		
109	27.8	22.7	34.1
65	46.9	40.5	60.7



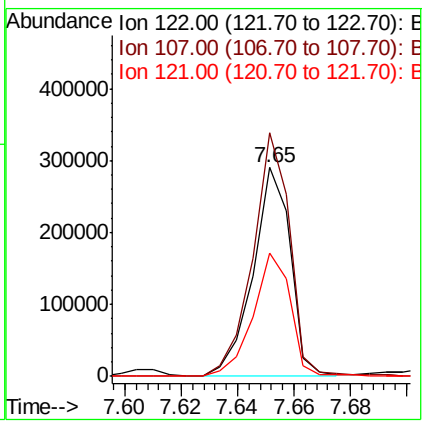


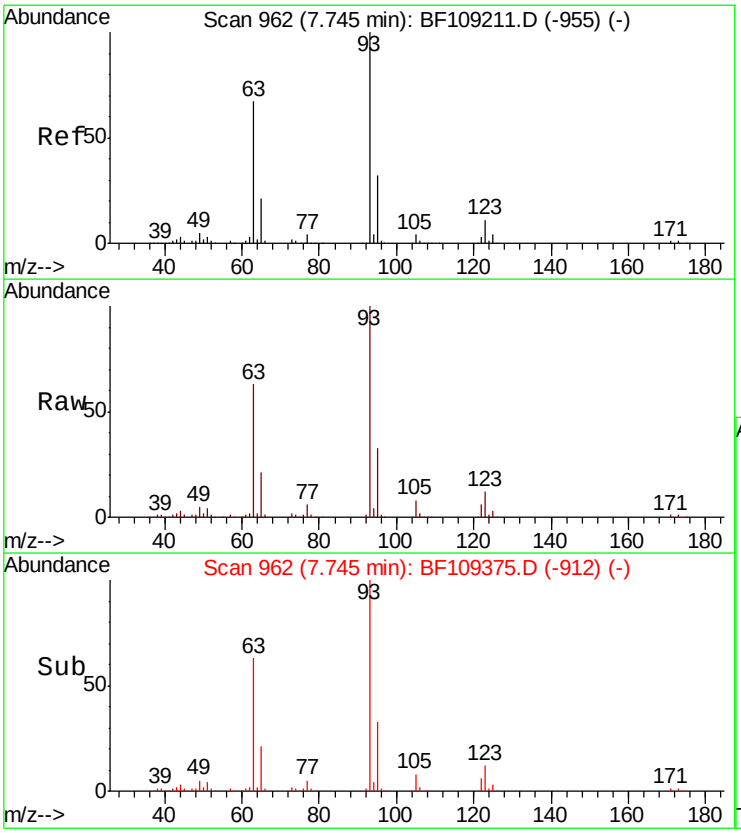
#27
2,4-Dimethylphenol
Concen: 47.431 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 267594

Ion	Ratio	Lower	Upper
122	100		
107	116.5	91.2	136.8
121	59.3	47.2	70.8

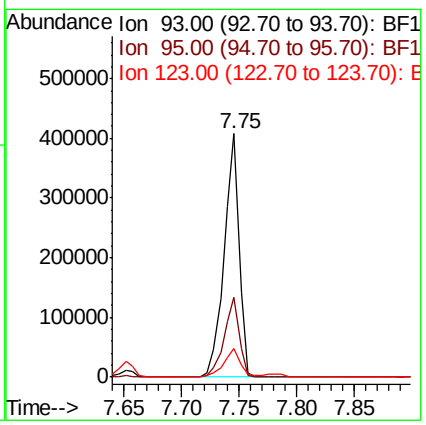


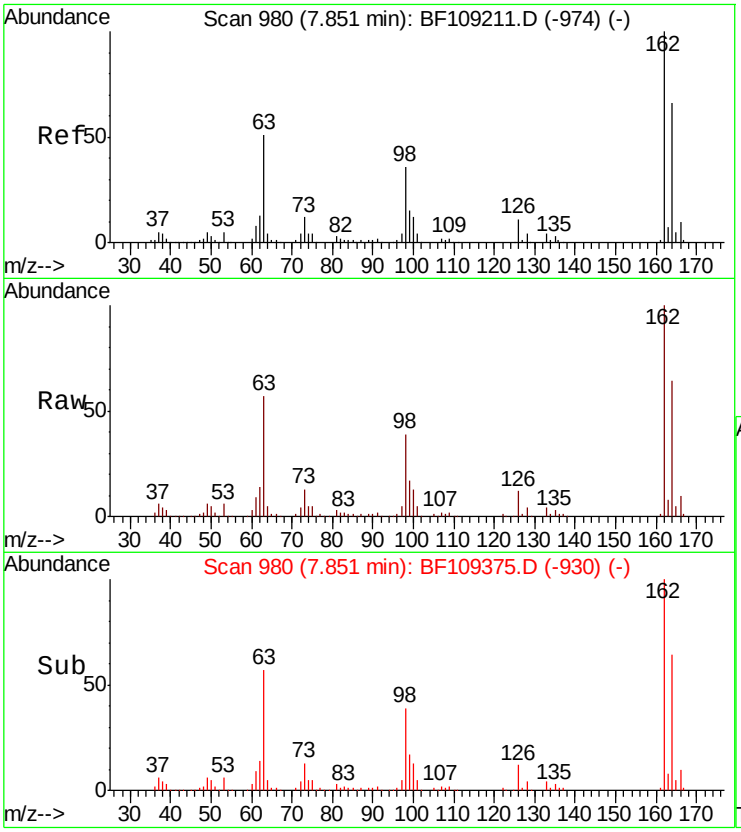


#28
bis(2-Chloroethoxy)methane
Concen: 42.718 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion: 93 Resp: 366136

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	11.7	9.8	14.6



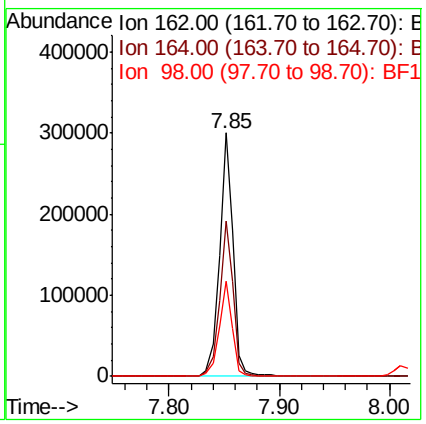


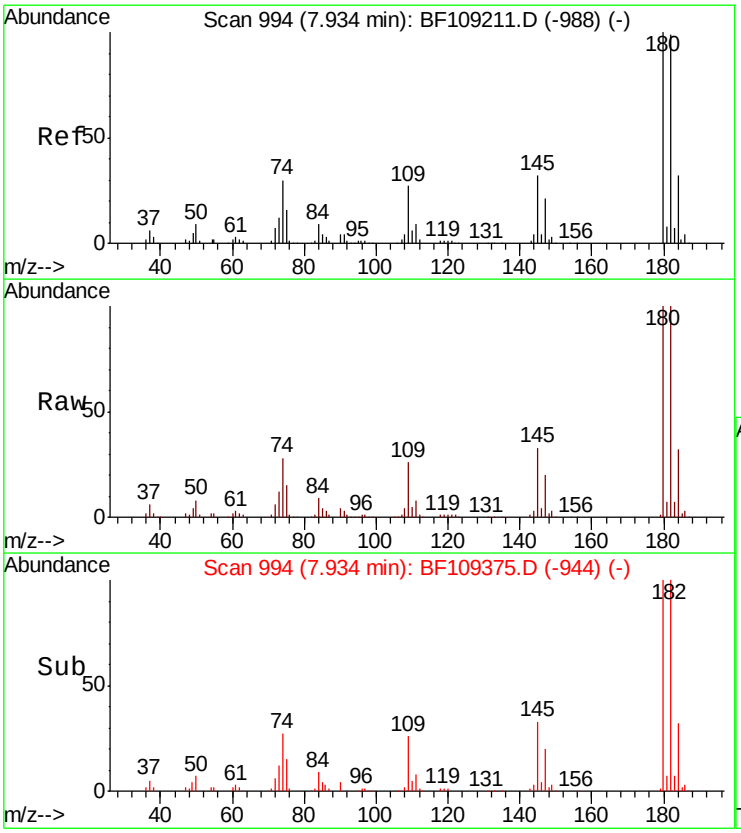
#29
2,4-Dichlorophenol
Concen: 43.089 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 255411

Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.7	82.7
98	39.1	18.1	58.1

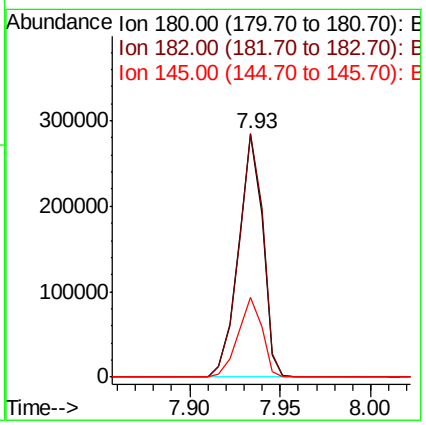


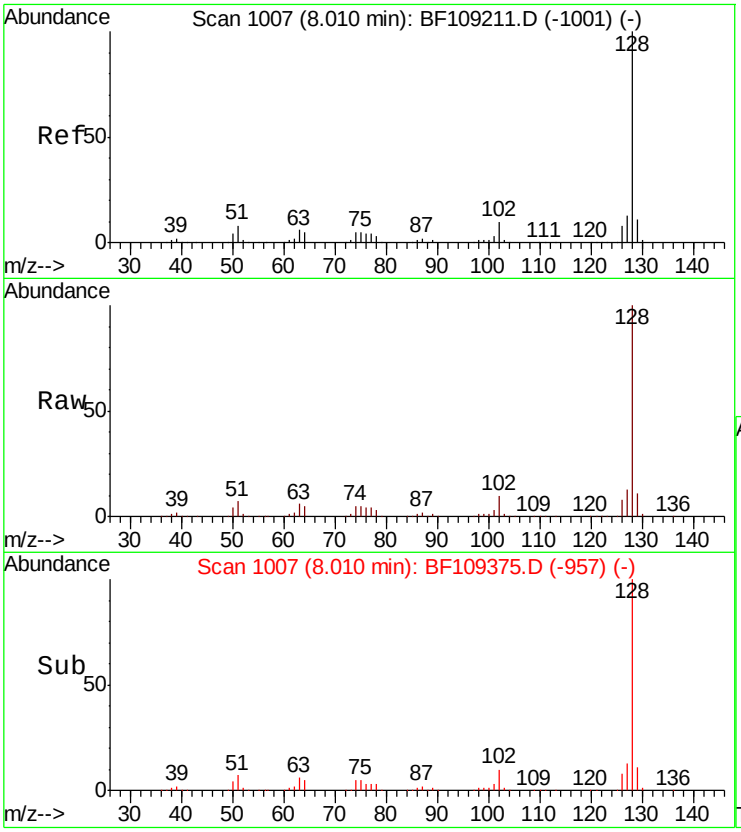


#30
1,2,4-Trichlorobenzene
Concen: 39.764 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:180 Resp: 263373

Ion	Ratio	Lower	Upper
180	100		
182	100.3	76.8	115.2
145	32.6	26.5	39.7



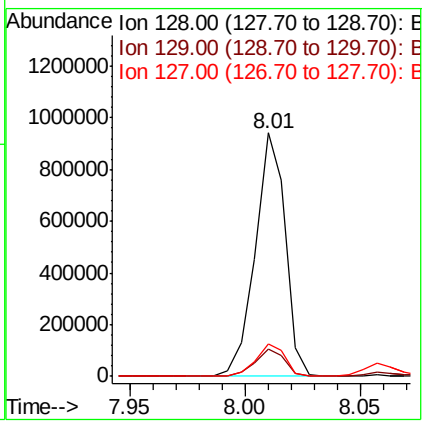


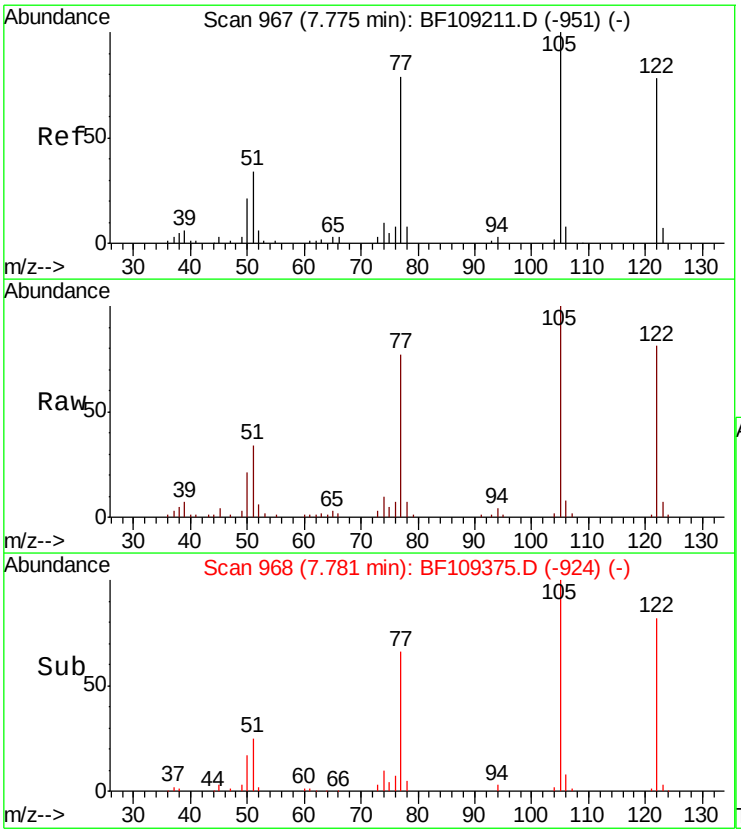
#31
Naphthalene
Concen: 43.136 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 855586

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.3	10.9	16.3

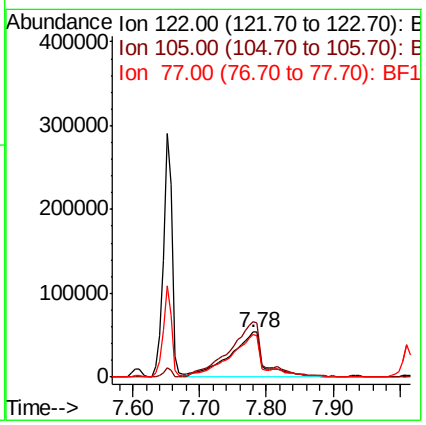


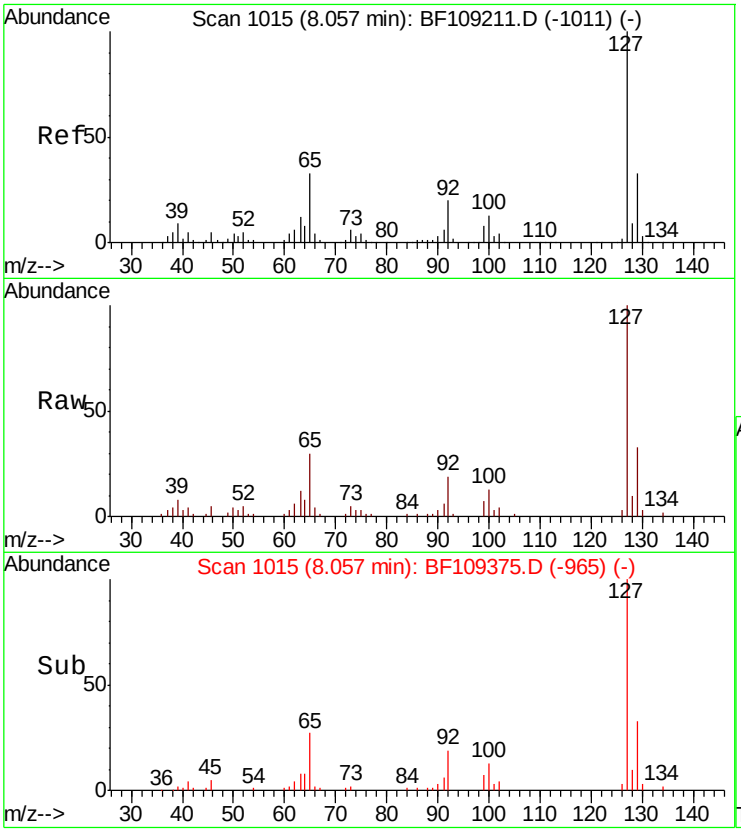


#32
Benzoic acid
Concen: 48.088 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.04 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:122 Resp: 184415

Ion	Ratio	Lower	Upper
122	100		
105	123.4	101.1	141.1
77	94.4	70.7	110.7



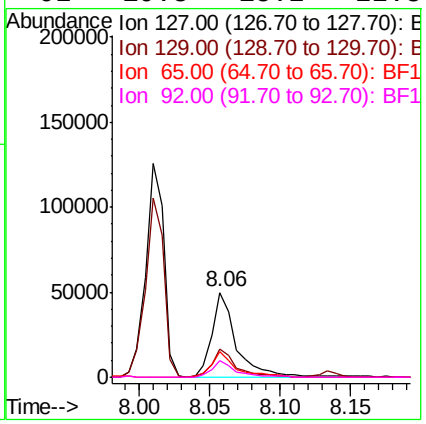


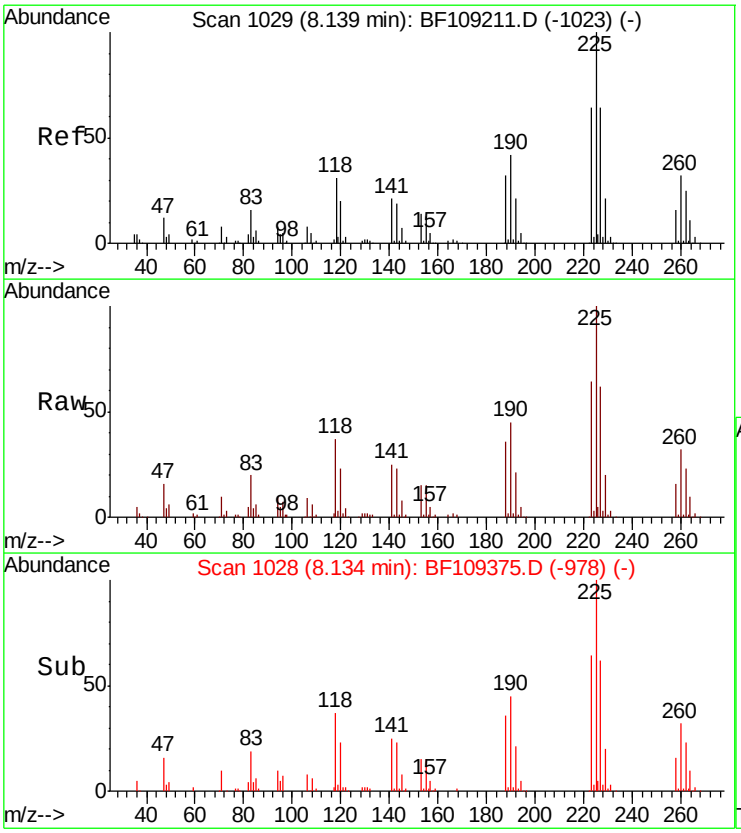
#33
4-Chloroaniline
Concen: 6.998 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 60640

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	30.4	25.0	37.4
92	19.3	15.2	22.8

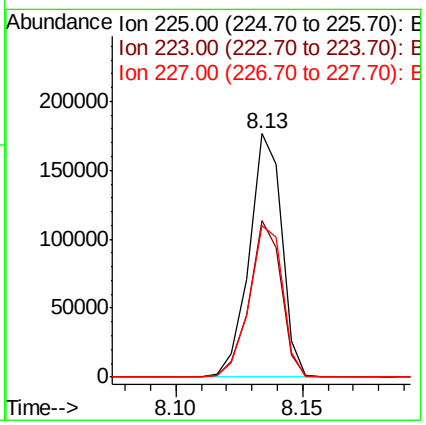


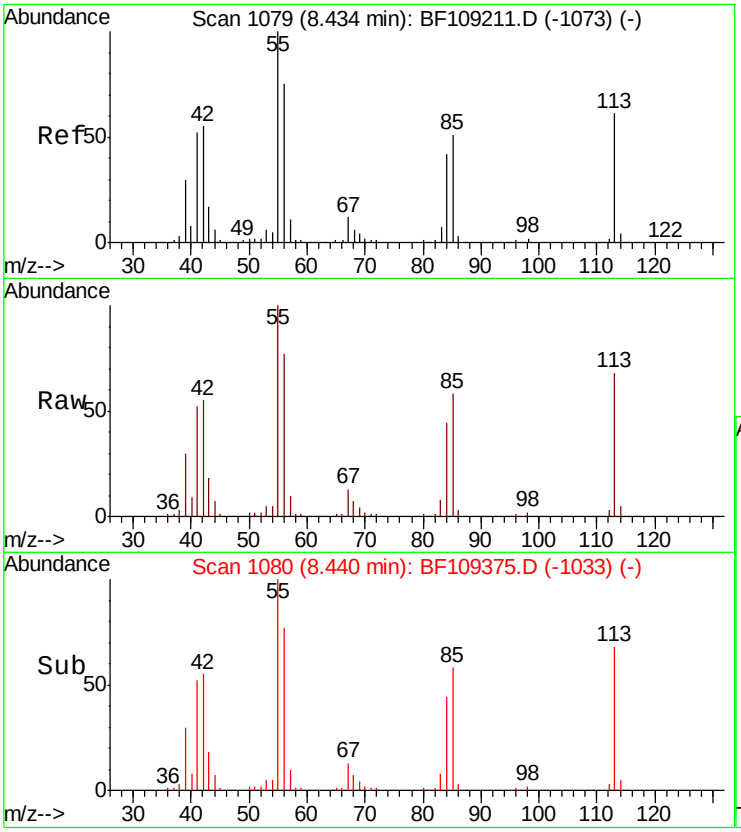


#34
Hexachlorobutadiene
Concen: 39.731 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:225 Resp: 158643

Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	62.0	51.9	77.9



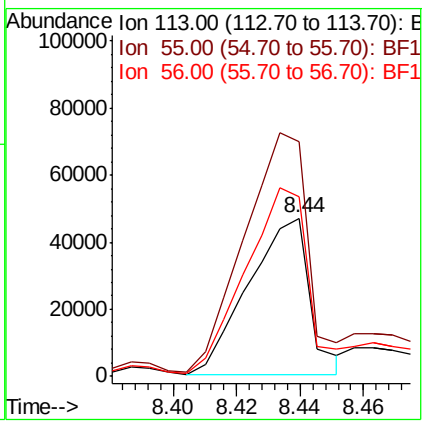


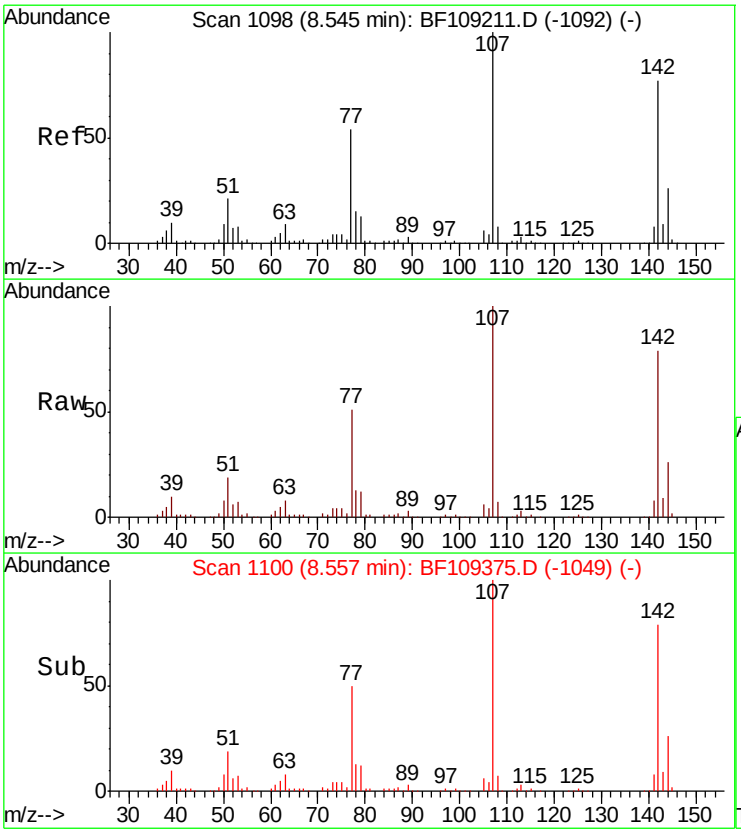
#35
Caprolactam
Concen: 33.097 ng
RT: 8.44 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 62635

Ion	Ratio	Lower	Upper
113	100		
55	148.1	163.3	203.3#
56	113.5	115.7	155.7#

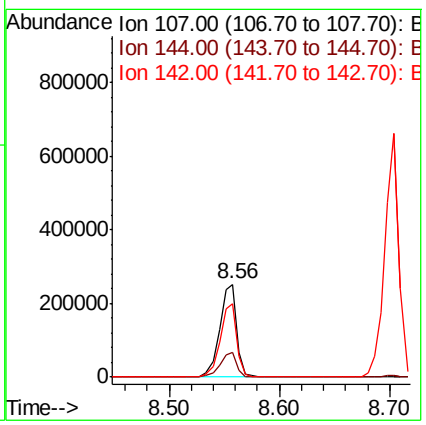


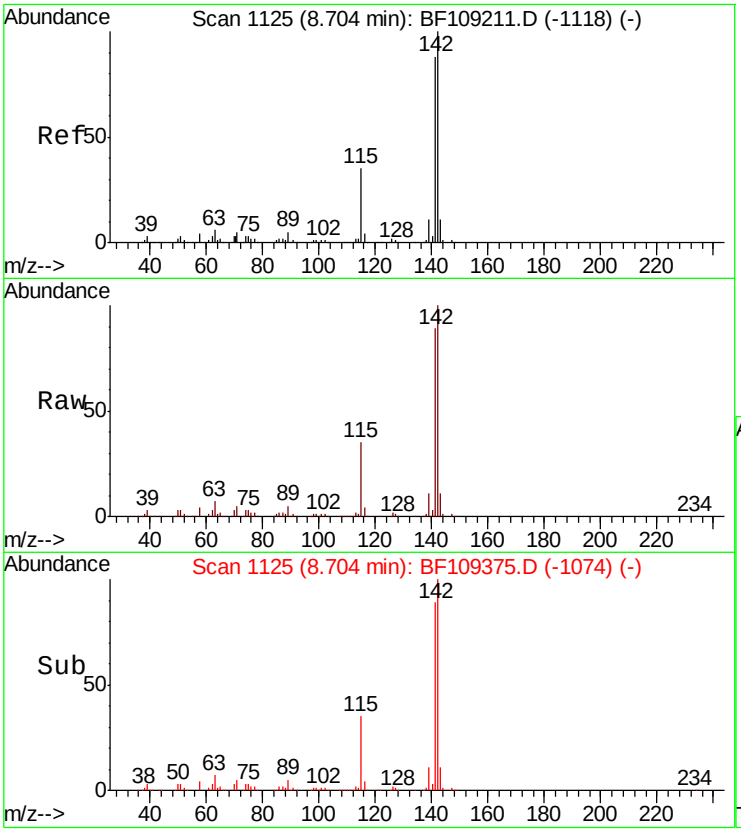


#36
4-Chloro-3-methylphenol
Concen: 43.365 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:107 Resp: 270486

Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.5	30.7
142	78.9	62.0	93.0



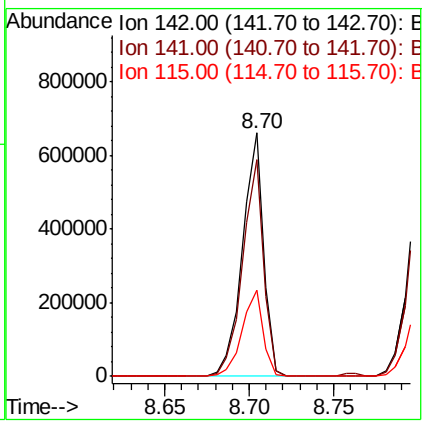


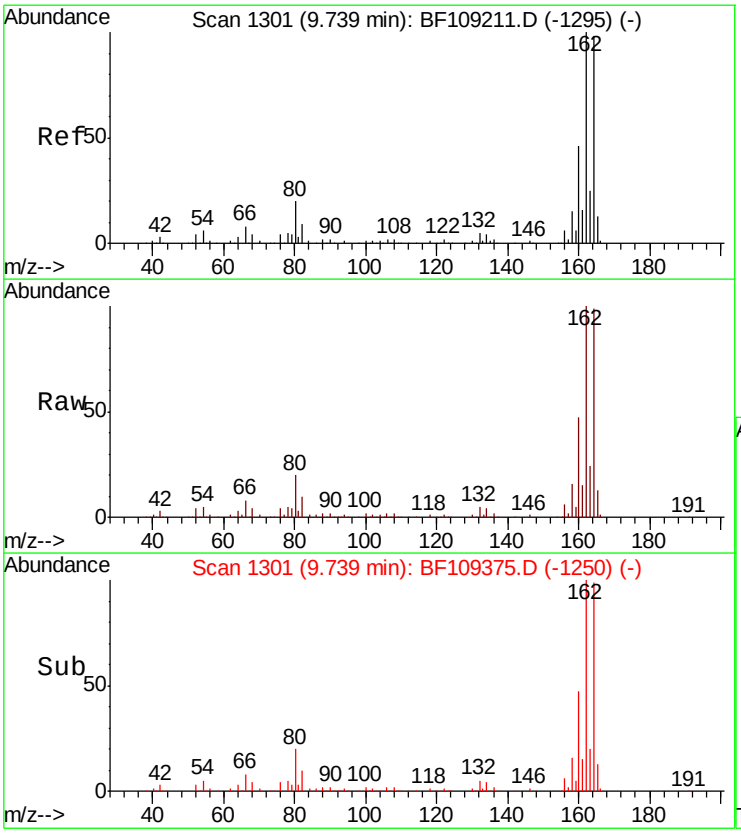
#37
2-Methylnaphthalene
Concen: 45.258 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 578693

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	35.3	26.1	39.1

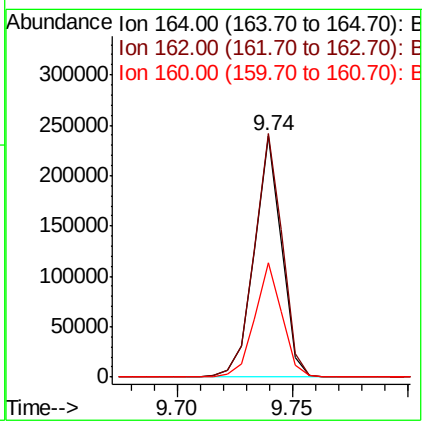


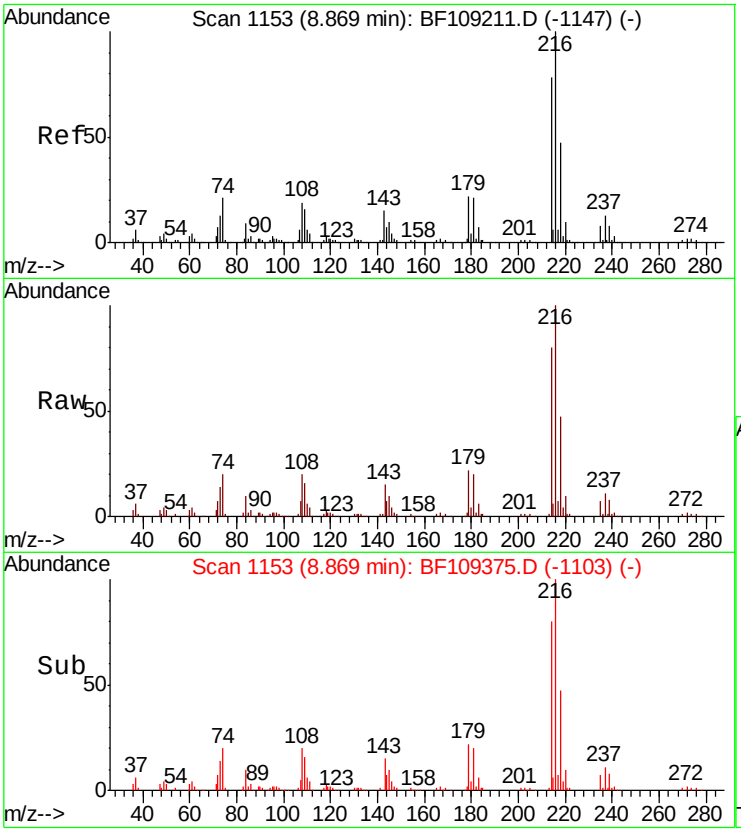


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:164 Resp: 197292

Ion	Ratio	Lower	Upper
164	100		
162	100.9	86.1	129.1
160	47.5	38.3	57.5



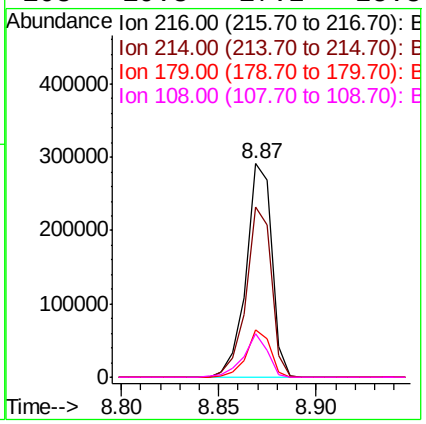


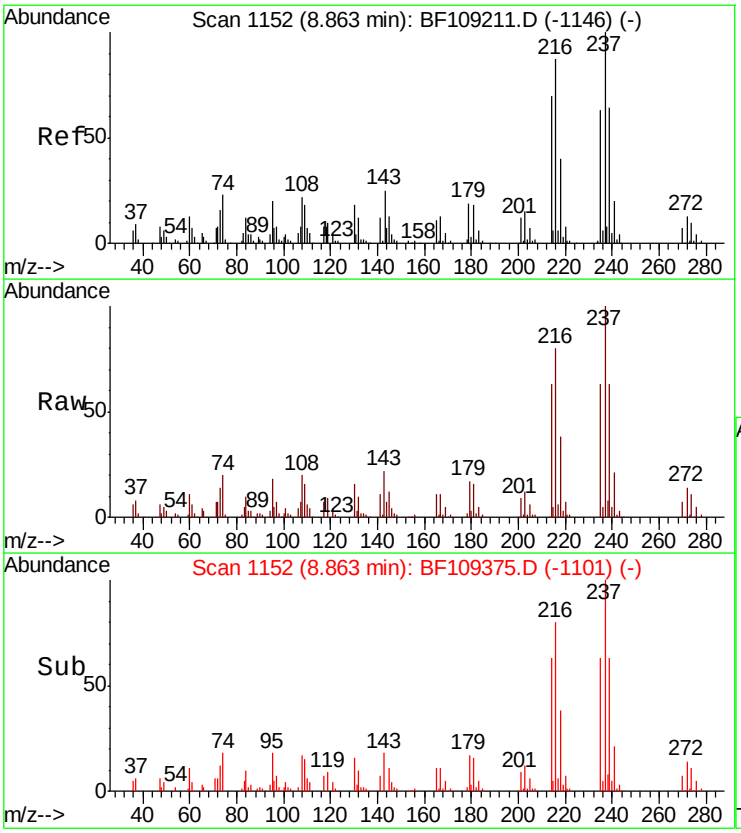
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.368 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 266022

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	20.7	18.1	27.1
108	19.3	17.2	25.8

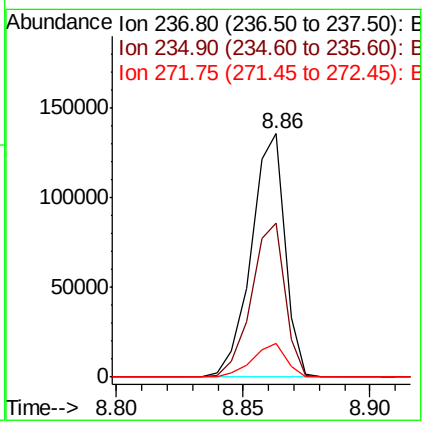


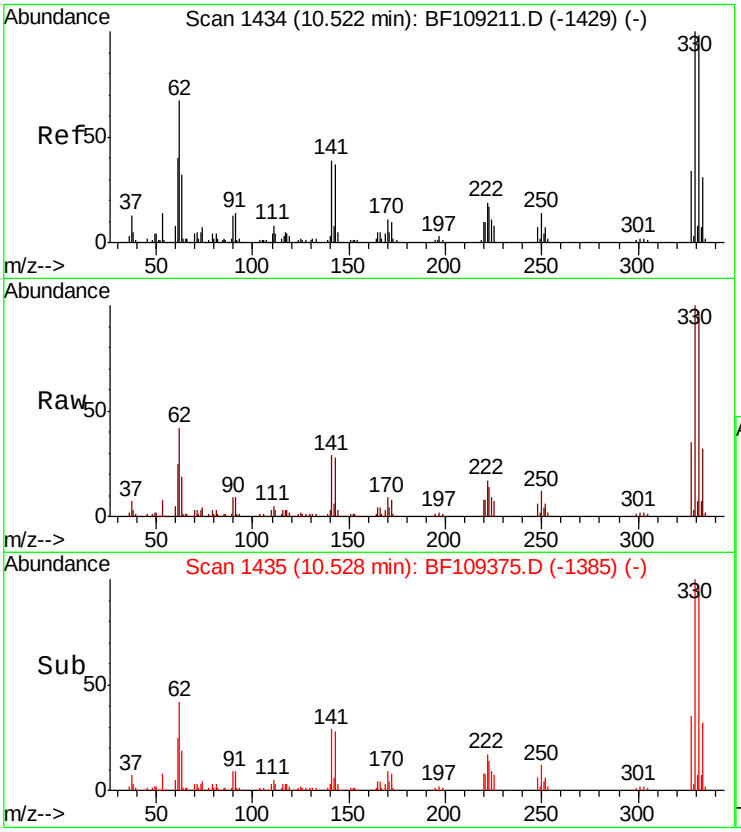


#40
Hexachlorocyclopentadiene
Concen: 46.024 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:237 Resp: 126044

Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.8	84.8
272	13.8	0.0	33.3



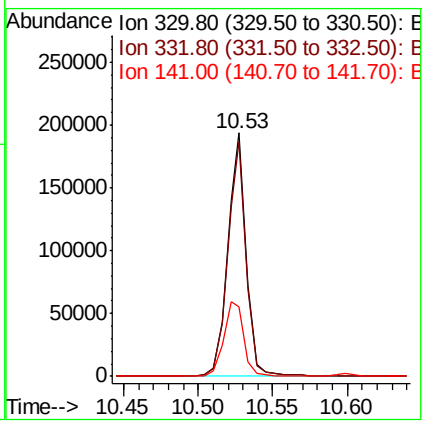


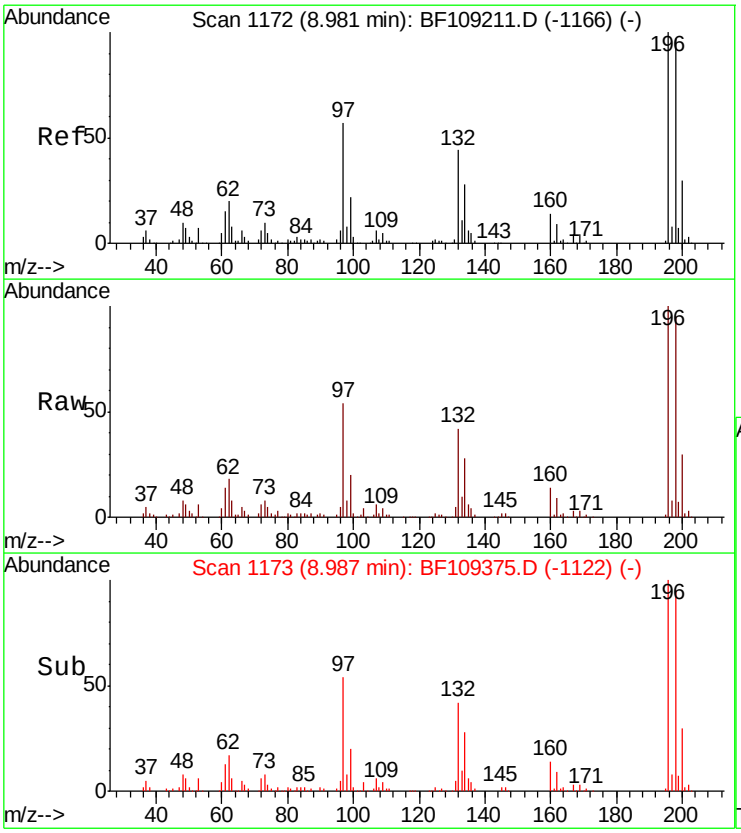
#41
2,4,6-Tribromophenol
Concen: 86.887 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 168986

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	33.6	29.9	44.9

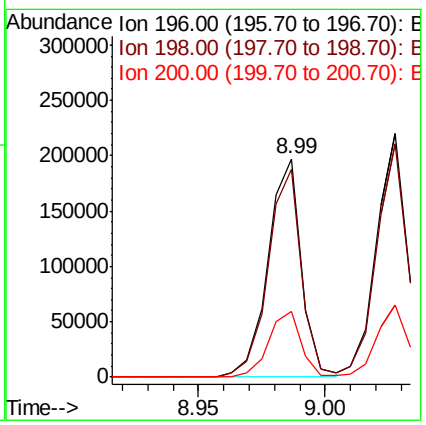


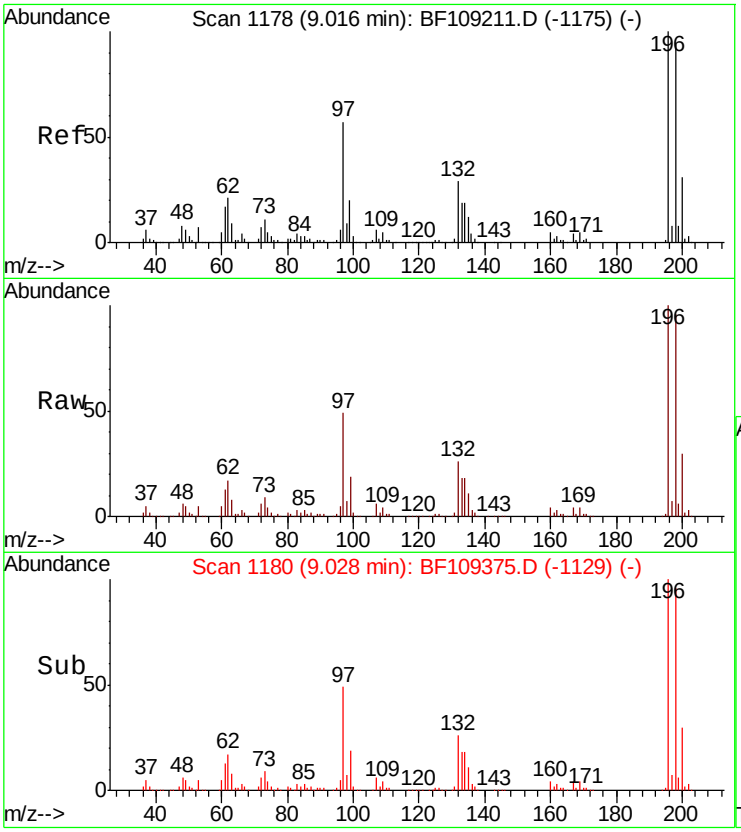


#42
2,4,6-Trichlorophenol
Concen: 44.908 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:196 Resp: 180973

Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.7	113.5
200	30.4	24.5	36.7



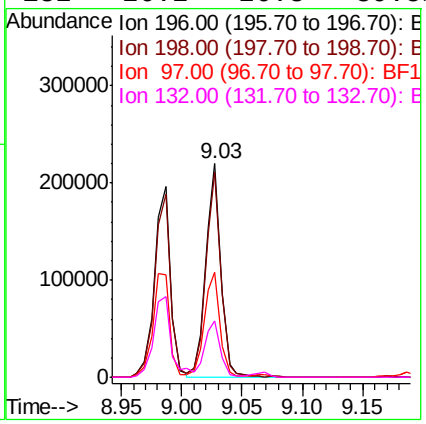


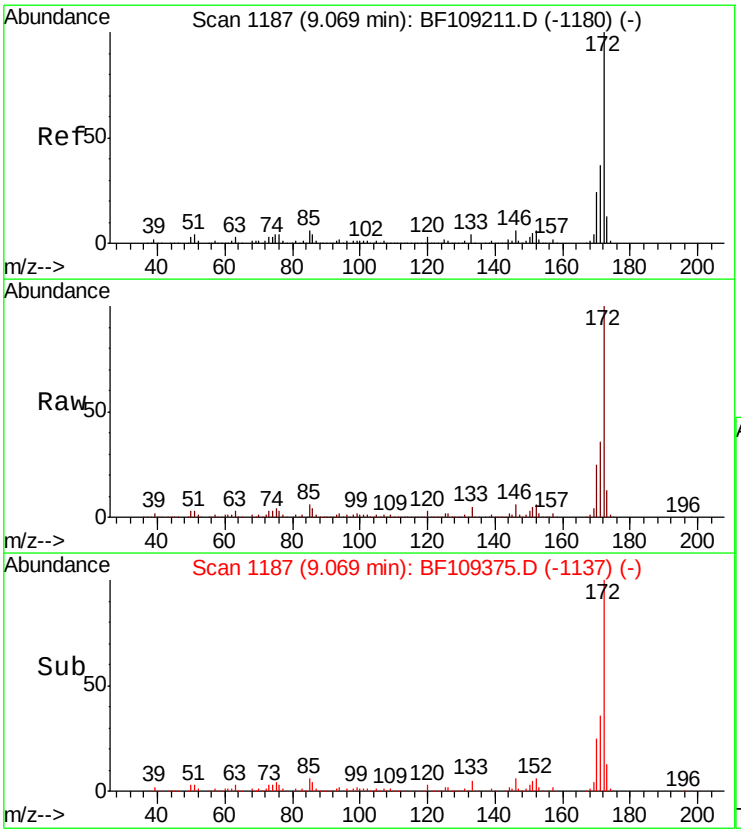
#43
2,4,5-Trichlorophenol
Concen: 44.710 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 190288

Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.6	112.0
97	48.9	42.9	64.3
132	26.2	26.3	39.5#

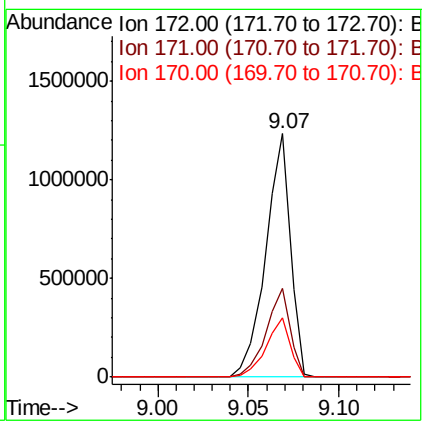


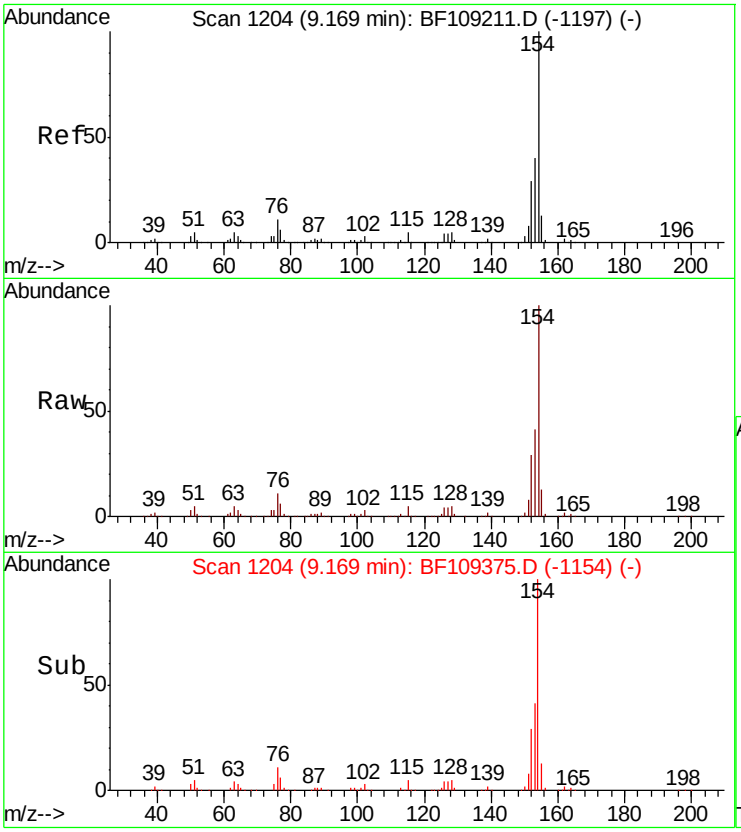


#44
2-Fluorobiphenyl
Concen: 89.111 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:172 Resp: 1165698

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.5	19.6	29.4



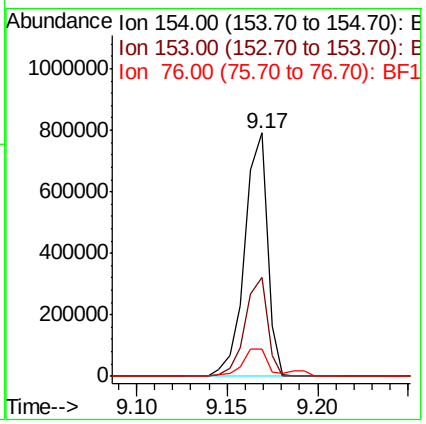


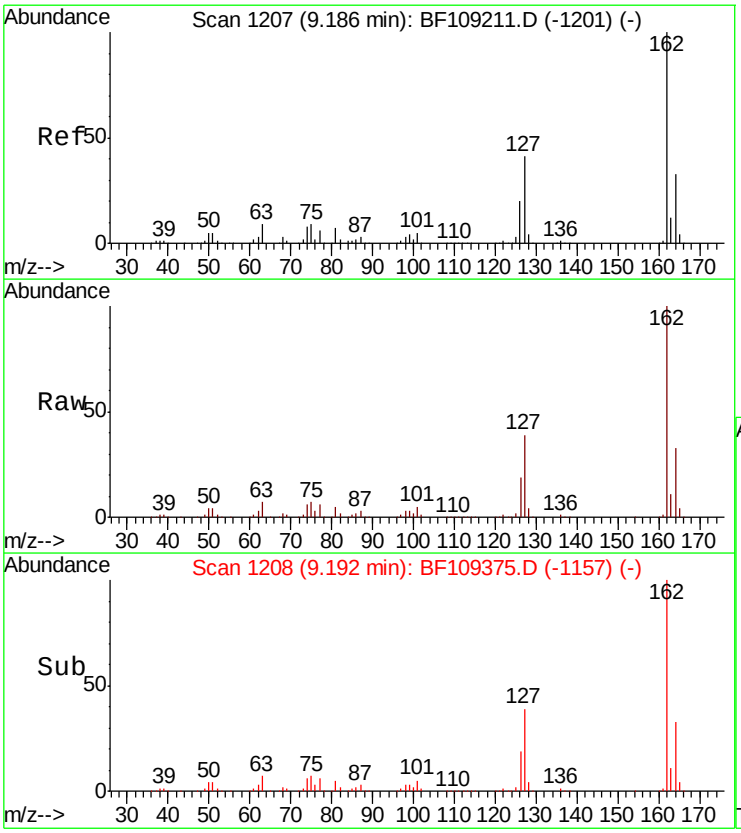
#45
1,1'-Biphenyl
Concen: 42.969 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 690713

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	11.4	0.0	34.0

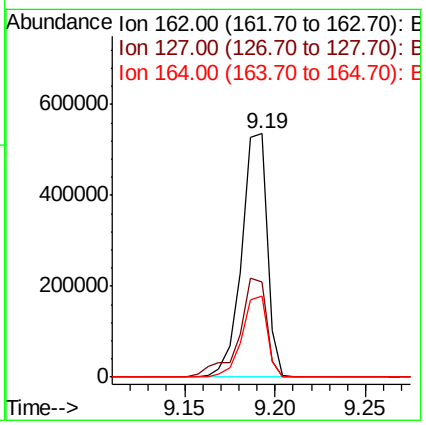


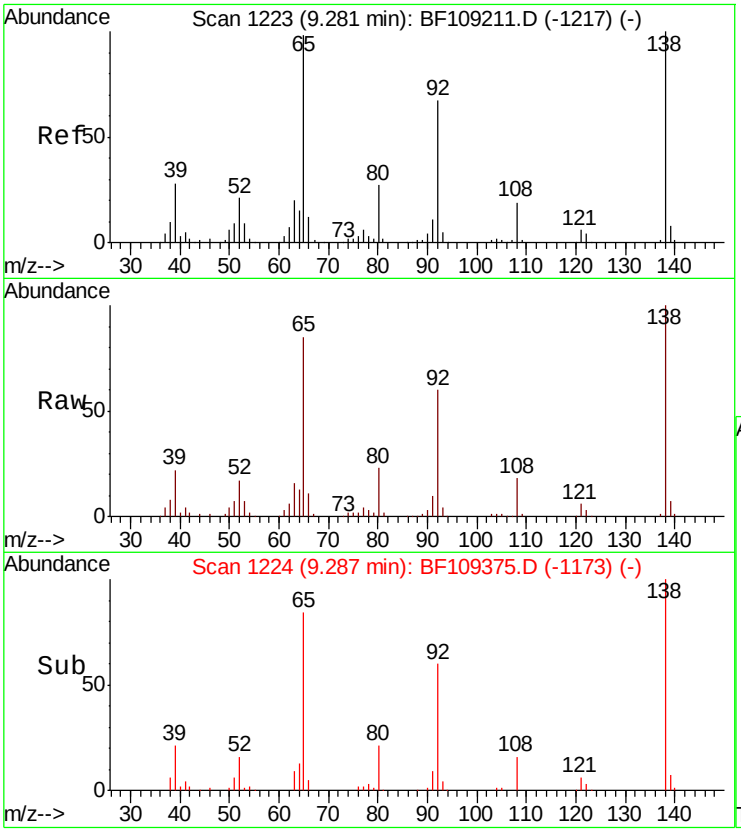


#46
2-Chloronaphthalene
Concen: 40.959 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:162 Resp: 525988

Ion	Ratio	Lower	Upper
162	100		
127	38.9	33.9	50.9
164	33.1	26.5	39.7



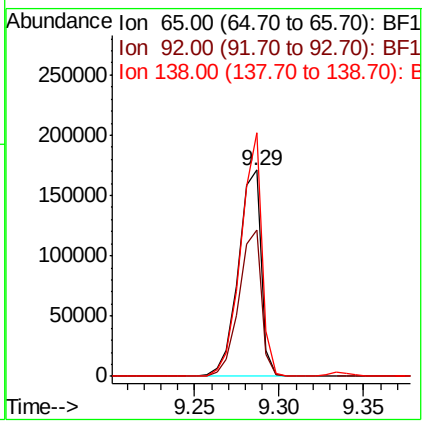


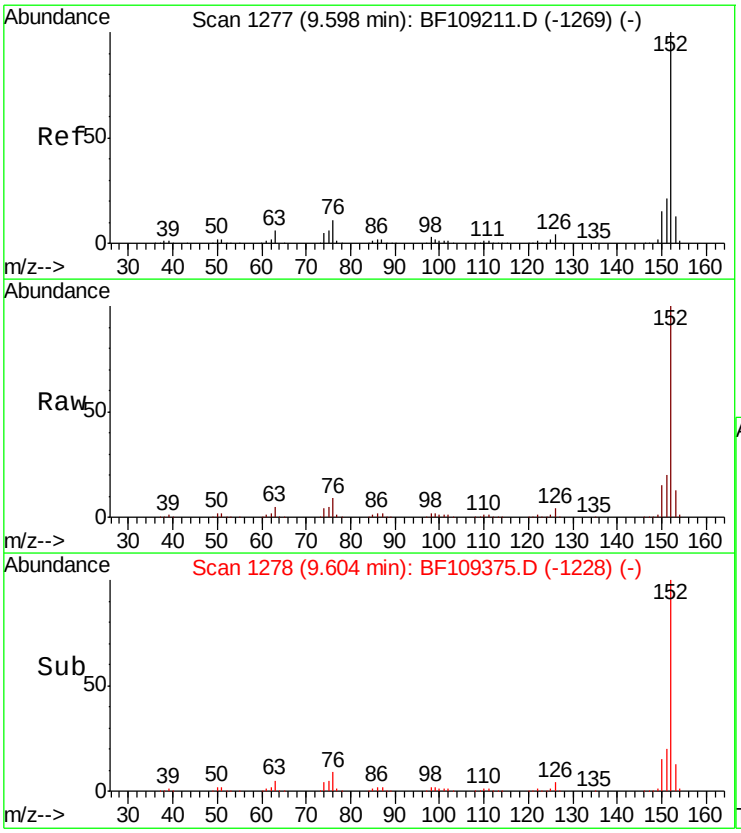
#47
2-Nitroaniline
Concen: 44.448 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 161829

Ion	Ratio	Lower	Upper
65	100		
92	71.1	55.8	83.6
138	118.1	91.2	136.8

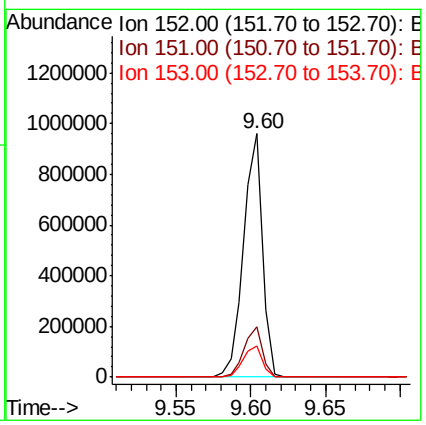


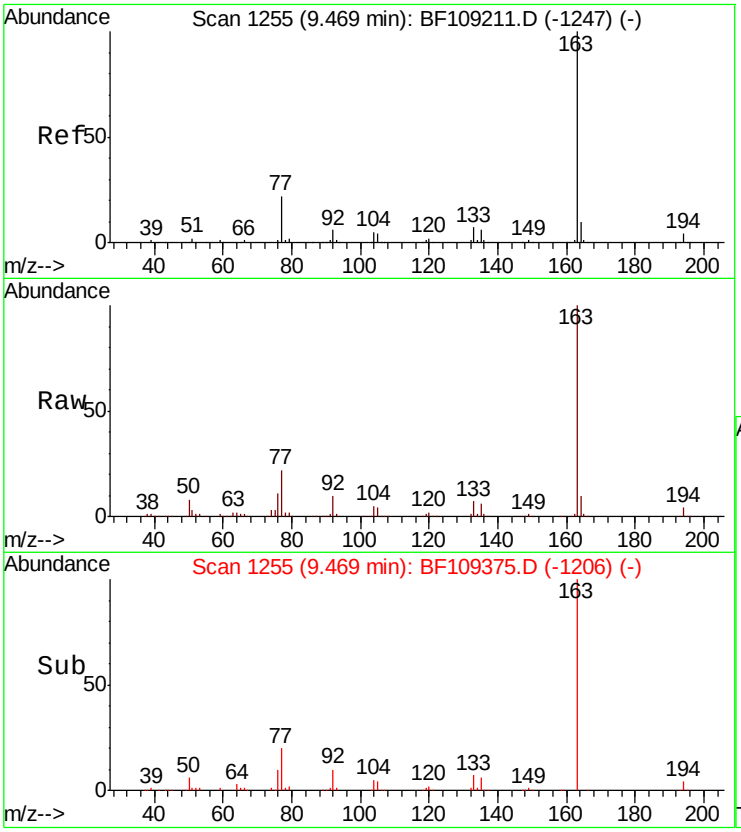


#48
Acenaphthylene
Concen: 43.404 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:152 Resp: 840852

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.0	10.7	16.1



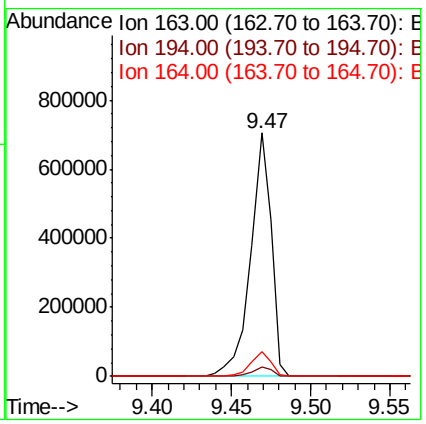


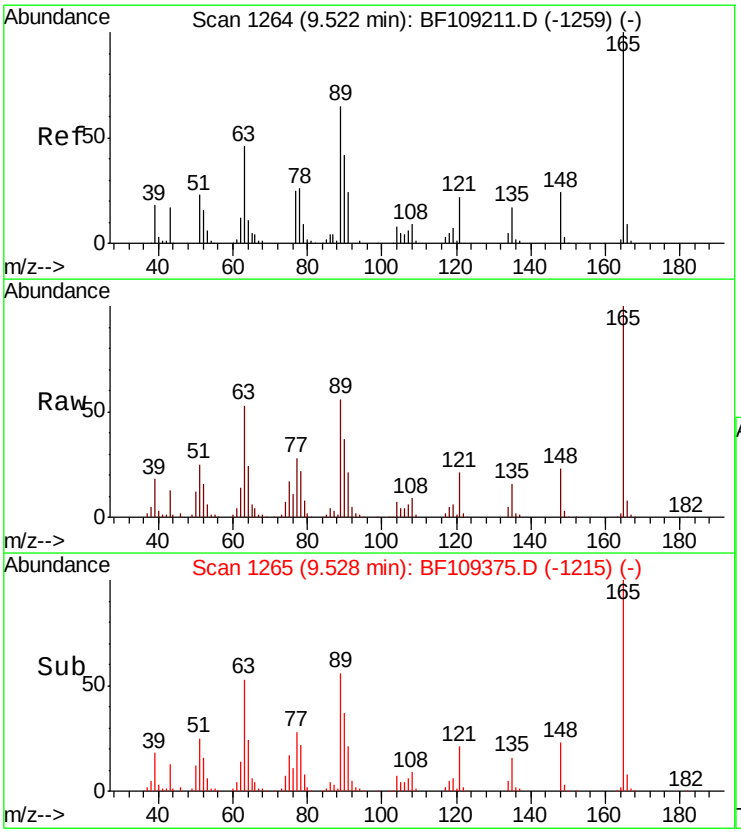
#49
Dimethylphthalate
Concen: 44.429 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 637549

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.1	8.2	12.2

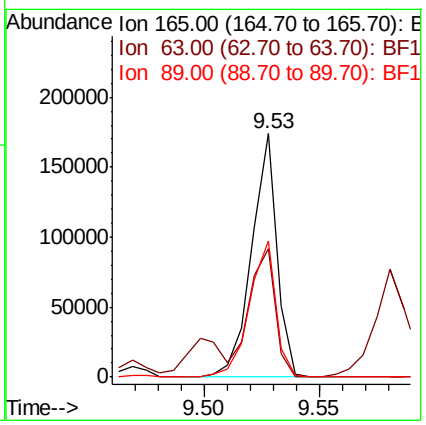


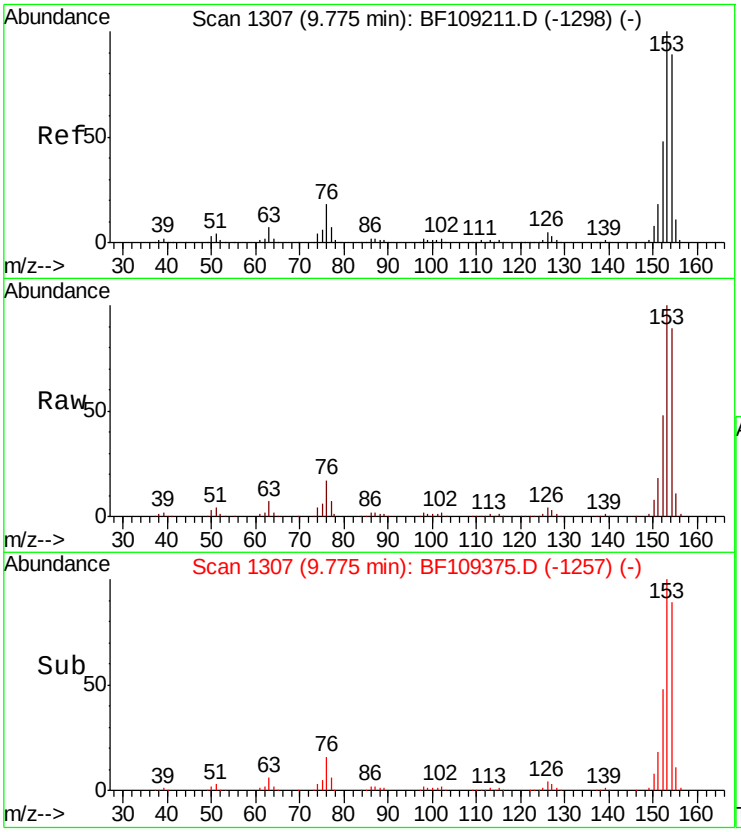


#50
2,6-Dinitrotoluene
Concen: 47.202 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:165 Resp: 134148

Ion	Ratio	Lower	Upper
165	100		
63	52.8	44.7	67.1
89	55.8	44.0	66.0



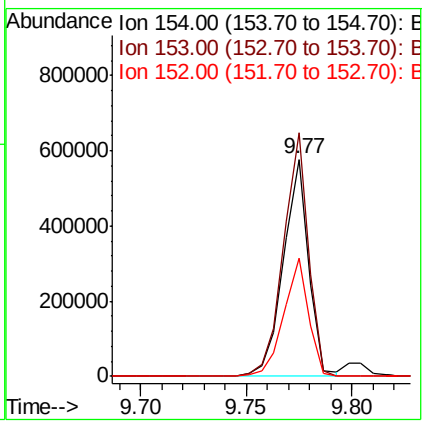


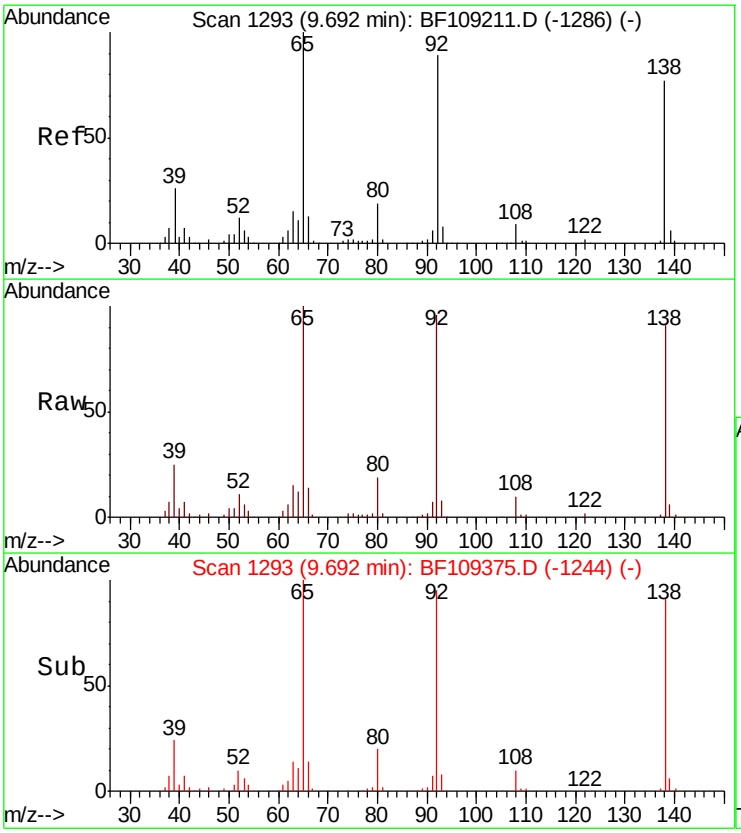
#51
Acenaphthene
Concen: 41.172 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 482231

Ion	Ratio	Lower	Upper
154	100		
153	112.3	91.2	136.8
152	54.4	43.8	65.8

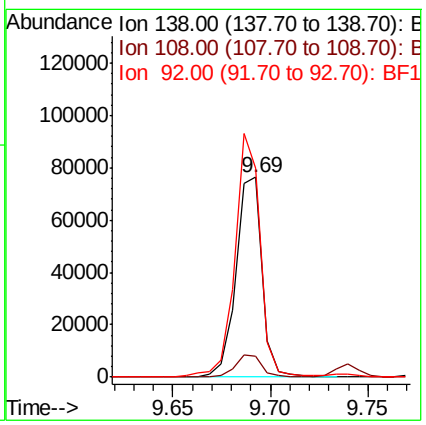


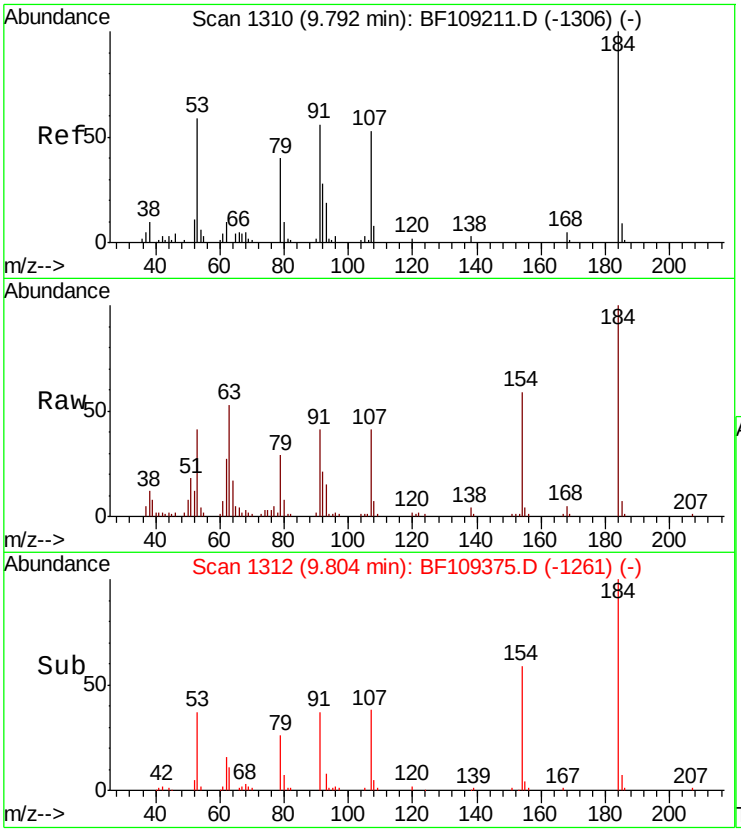


#52
3-Nitroaniline
Concen: 21.458 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:138 Resp: 70624

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	105.0	89.4	134.2



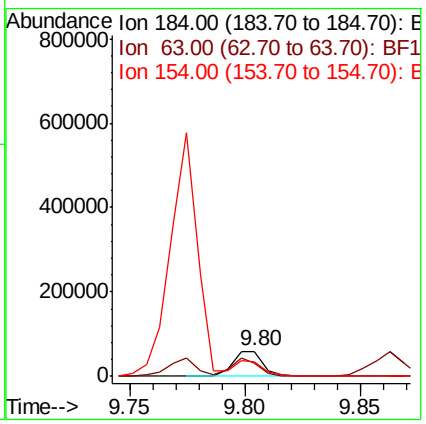


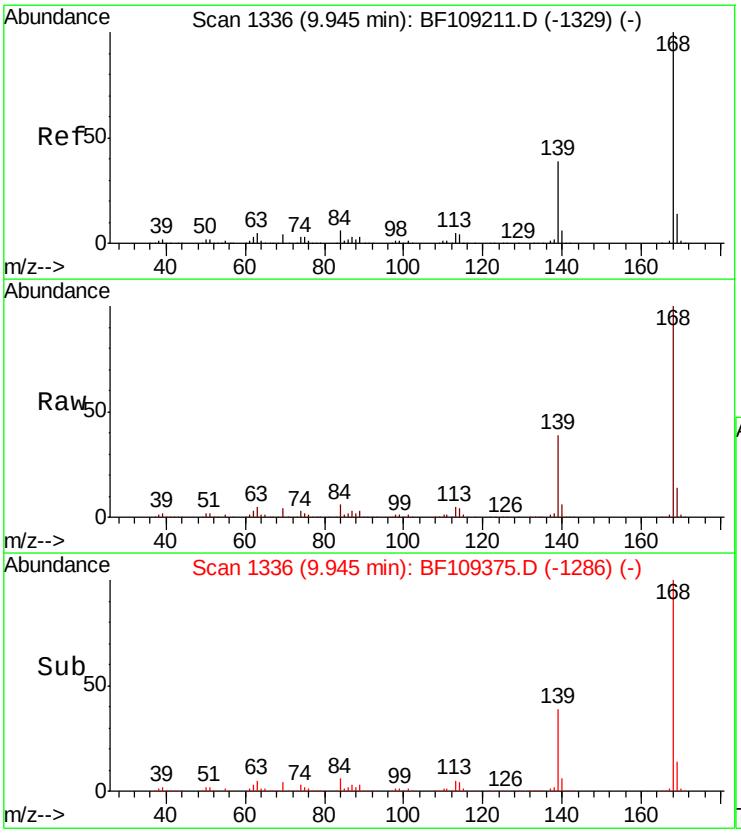
#53
2,4-Dinitrophenol
Concen: 58.321 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 56177

Ion	Ratio	Lower	Upper
184	100		
63	53.5	54.2	81.2#
154	59.2	184.0	276.0#

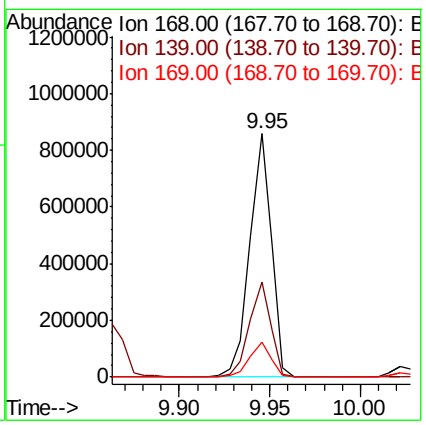


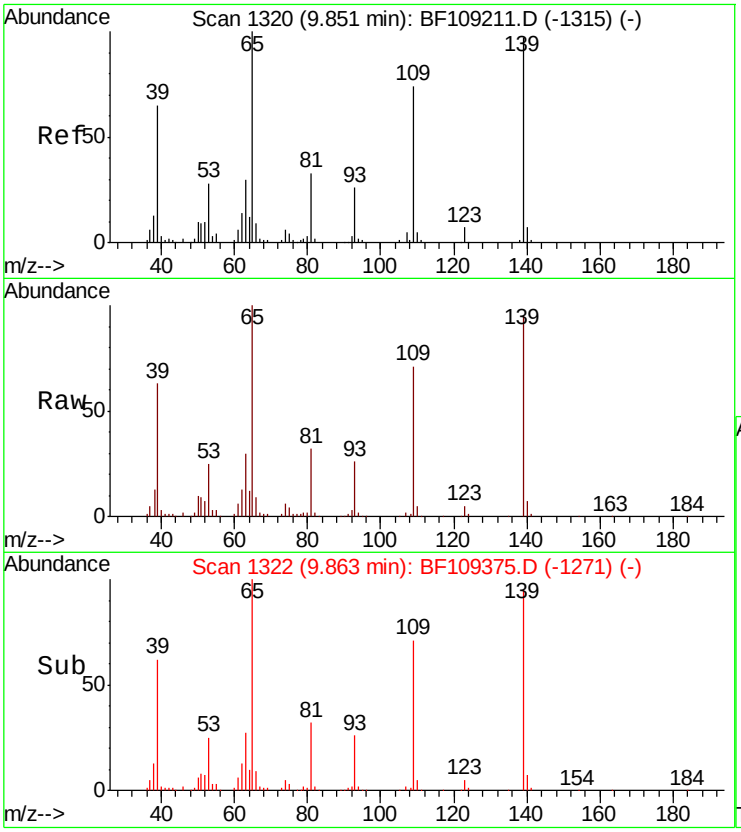


#54
Dibenzofuran
Concen: 40.827 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:168 Resp: 711161

Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.1	45.1
169	14.4	10.9	16.3



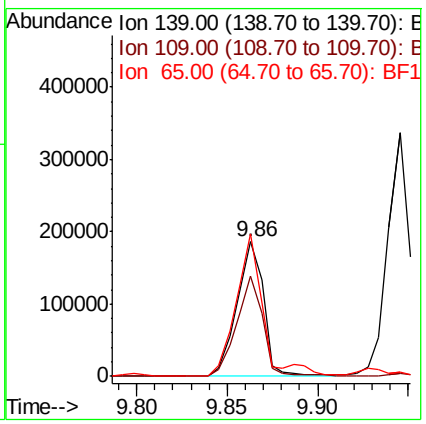


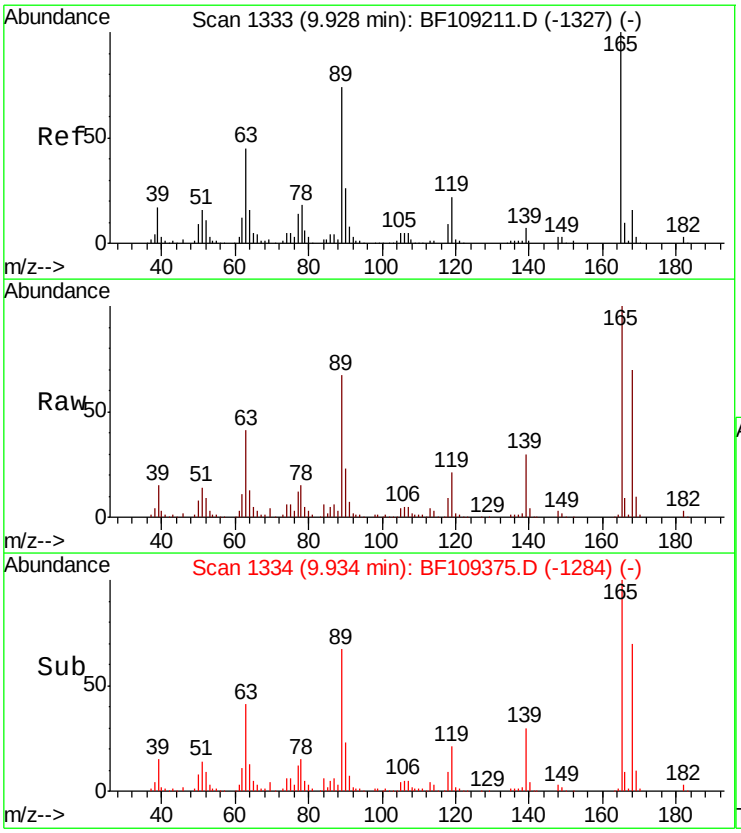
#55
4-Nitrophenol
Concen: 77.098 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 191152

Ion	Ratio	Lower	Upper
139	100		
109	74.7	48.4	88.4
65	105.5	72.6	112.6

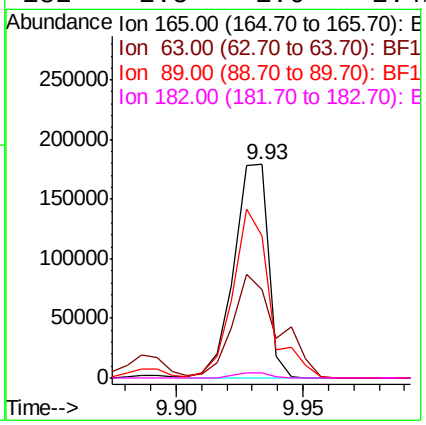


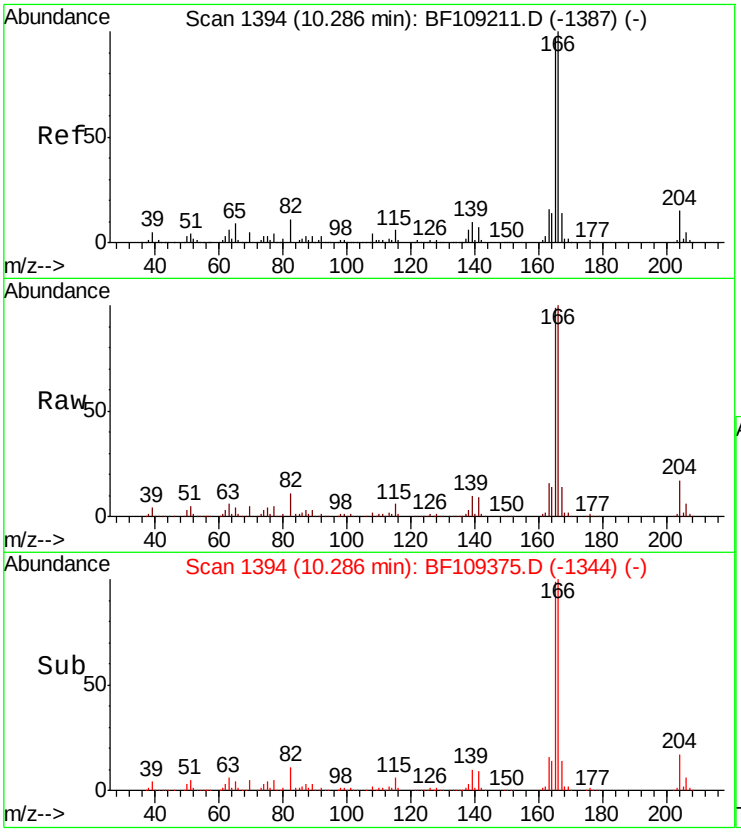


#56
2,4-Dinitrotoluene
Concen: 46.975 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:165 Resp: 168921

Ion	Ratio	Lower	Upper
165	100		
63	41.1	36.4	54.6
89	66.8	57.8	86.6
182	2.5	1.6	2.4#



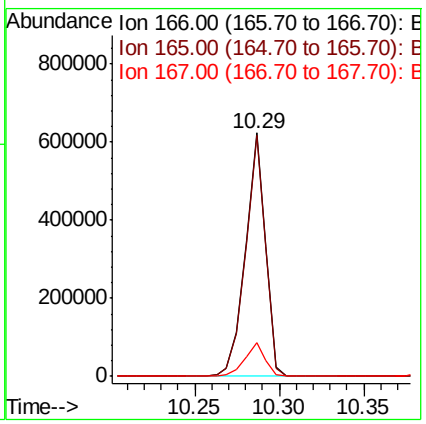


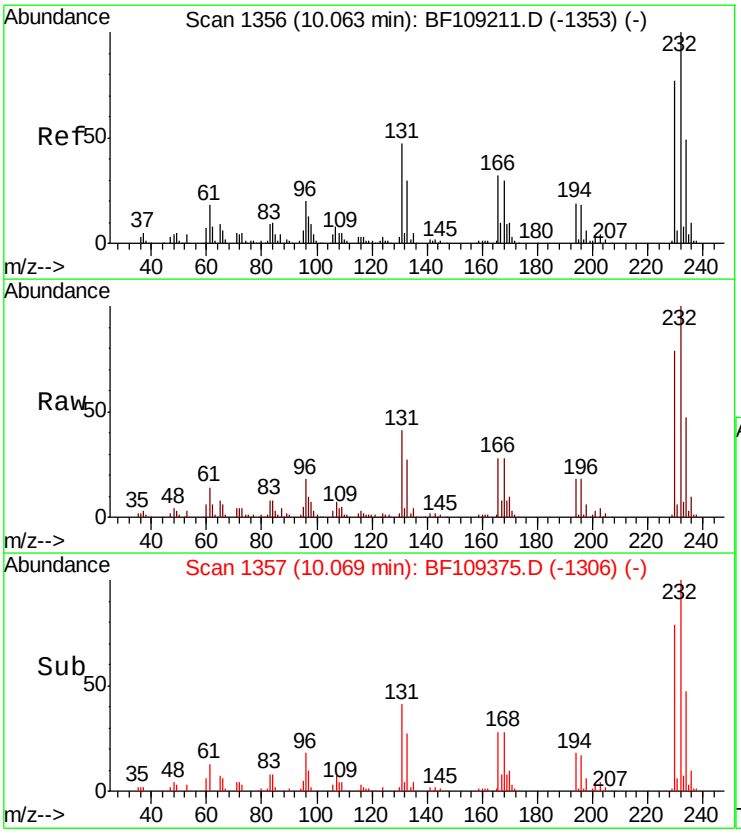
#57
Fluorene
Concen: 41.681 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 518022

Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.8	119.8
167	13.7	10.6	16.0

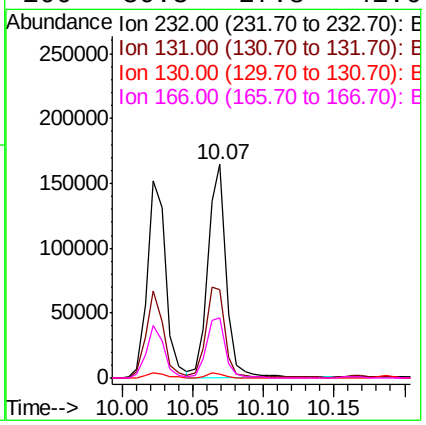


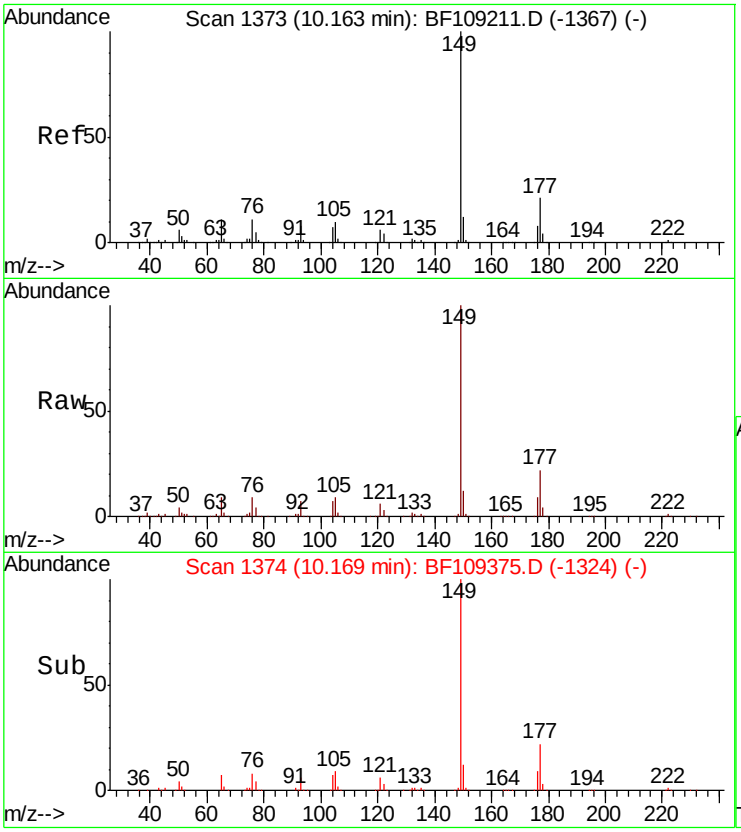


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.804 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:232 Resp: 147615

Ion	Ratio	Lower	Upper
232	100		
131	44.5	43.8	65.8
130	2.2	2.1	3.1
166	30.3	27.8	41.6



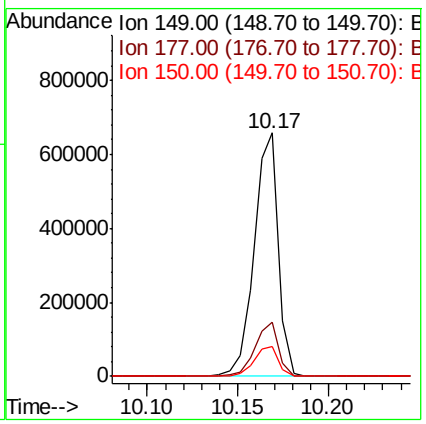


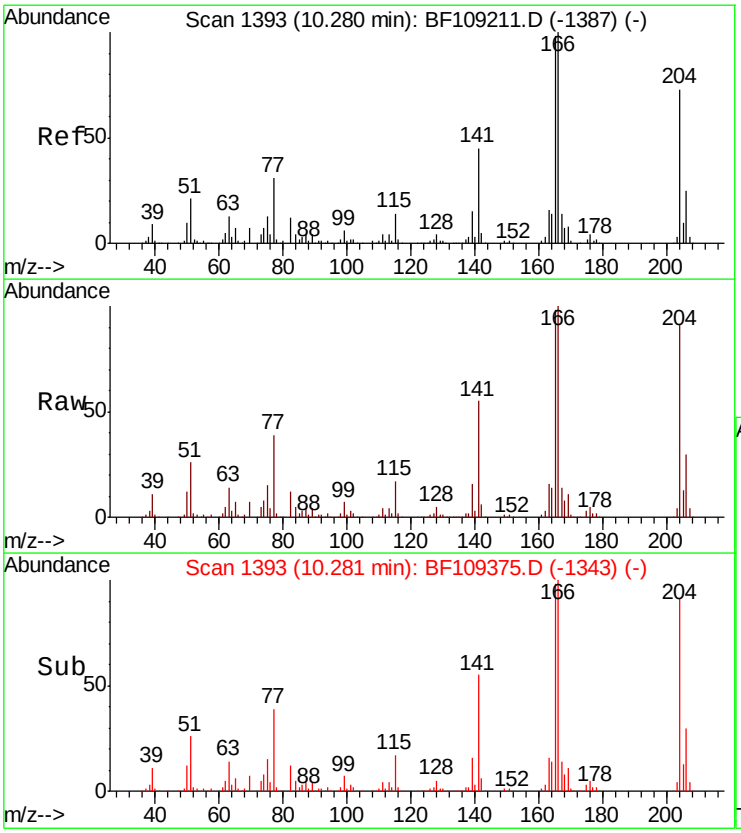
#59
Diethylphthalate
Concen: 41.805 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 607473

Ion	Ratio	Lower	Upper
149	100		
177	22.4	16.1	24.1
150	12.3	10.1	15.1

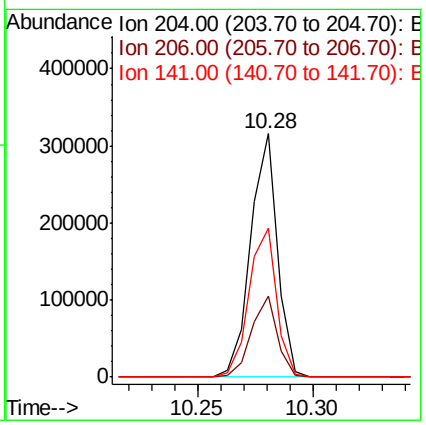


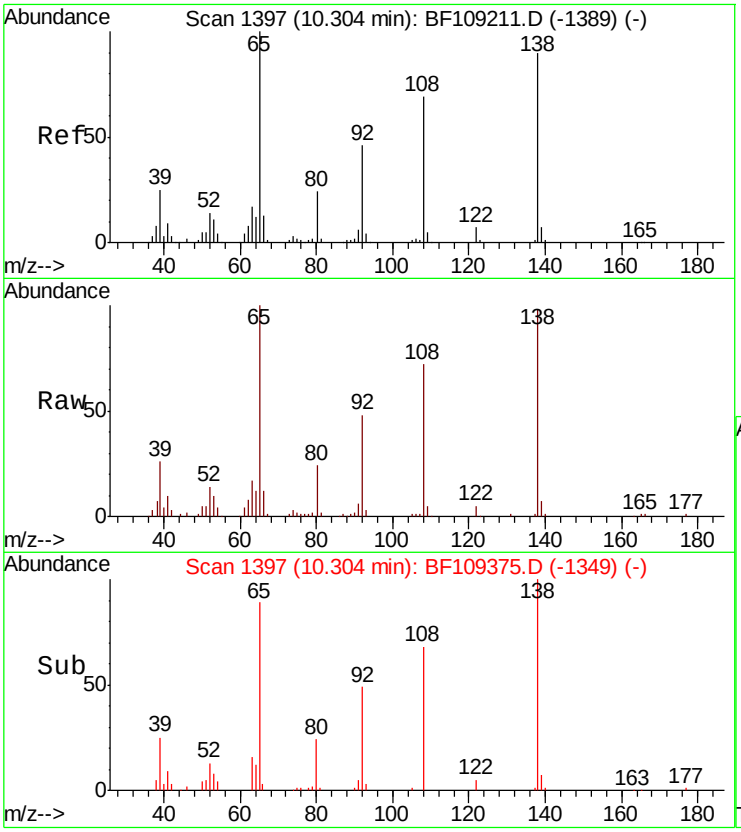


#60
4-Chlorophenyl-phenylether
Concen: 39.640 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:204 Resp: 257317

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	61.1	54.6	81.8



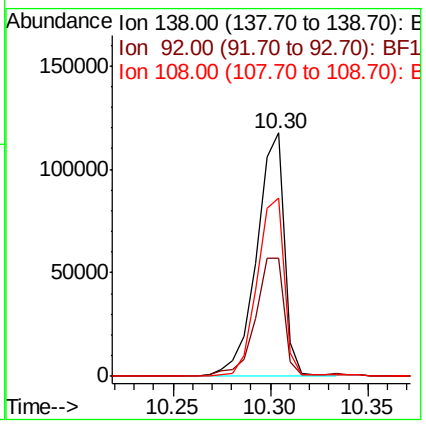


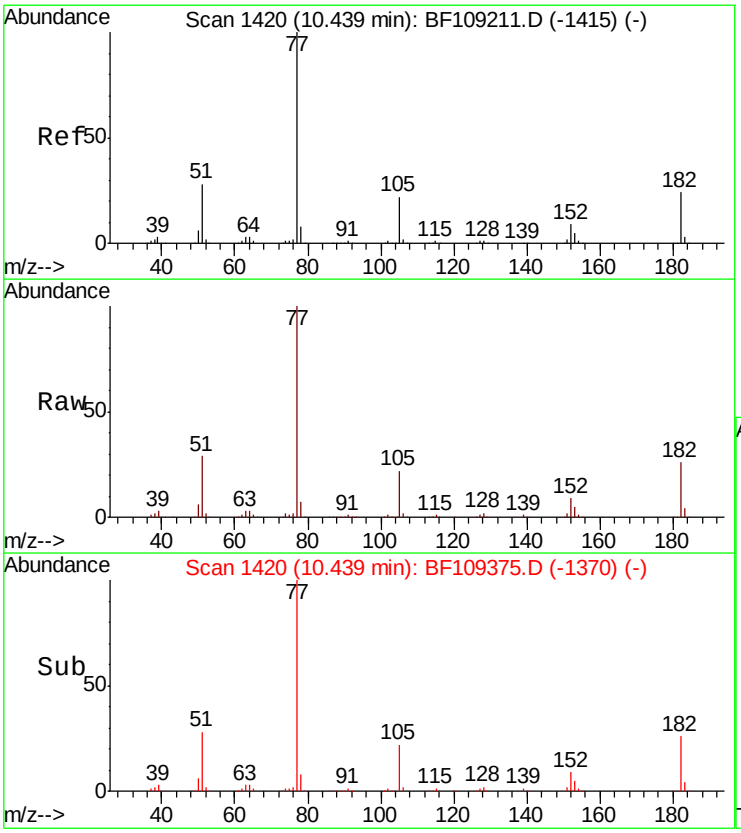
#61
4-Nitroaniline
Concen: 36.160 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 116063

Ion	Ratio	Lower	Upper
138	100		
92	48.6	30.2	70.2
108	73.4	52.5	92.5

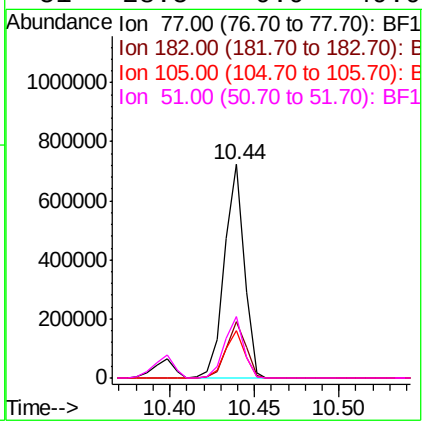


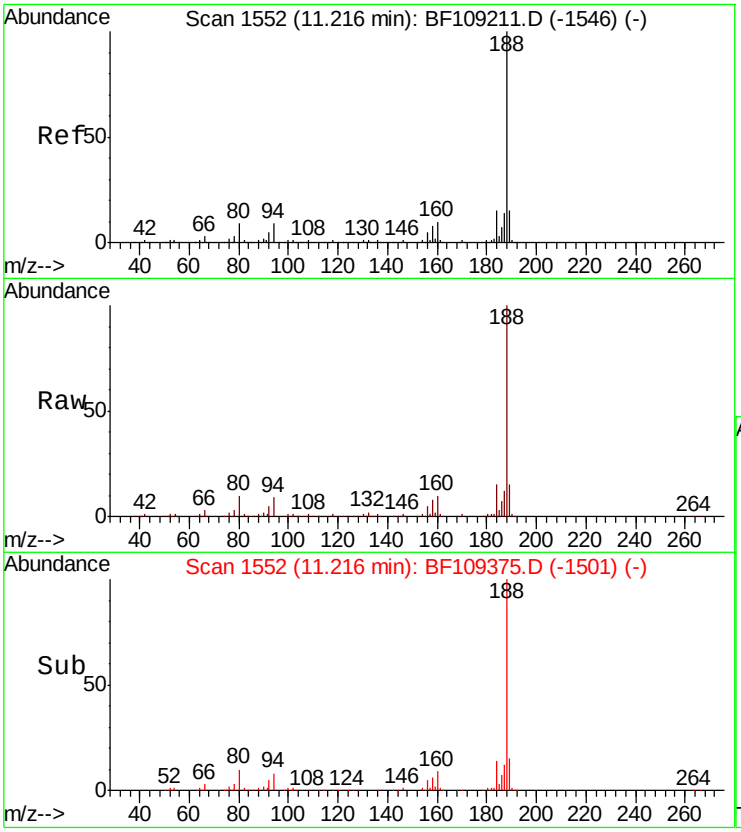


#62
Azobenzene
Concen: 38.904 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion: 77 Resp: 587356

Ion	Ratio	Lower	Upper
77	100		
182	26.2	1.7	41.7
105	22.4	3.0	43.0
51	28.5	9.9	49.9



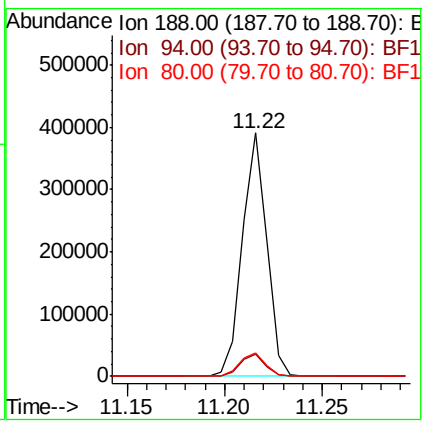


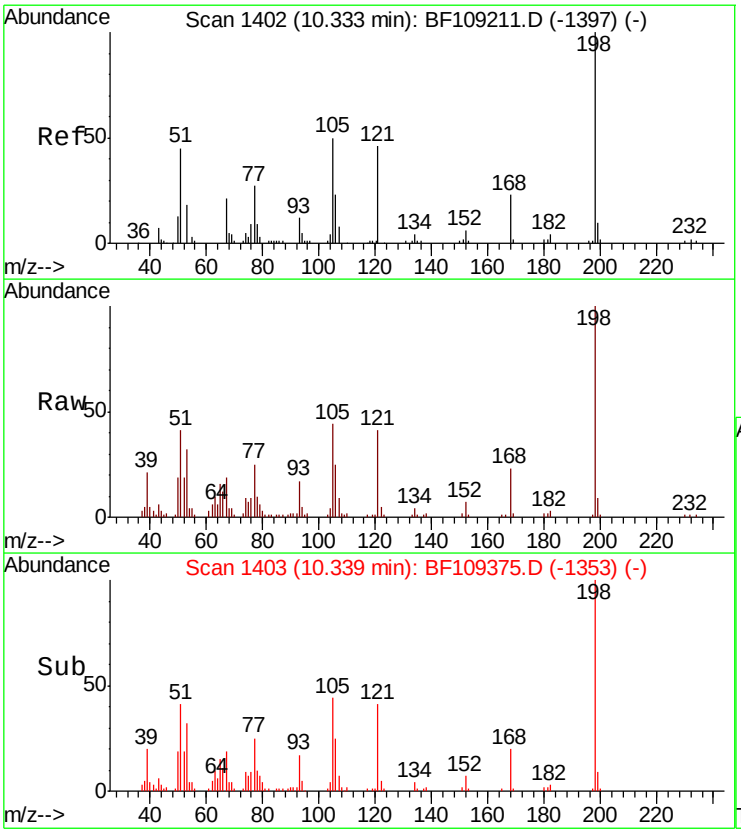
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 337678

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.5	12.7
80	9.7	9.2	13.8

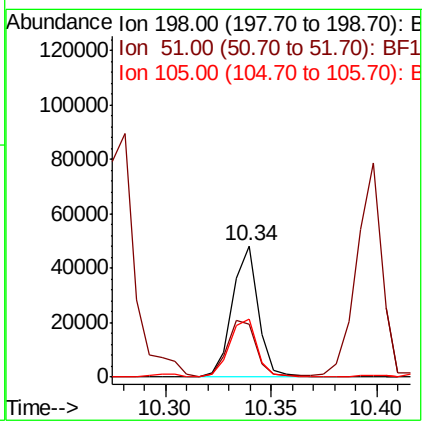


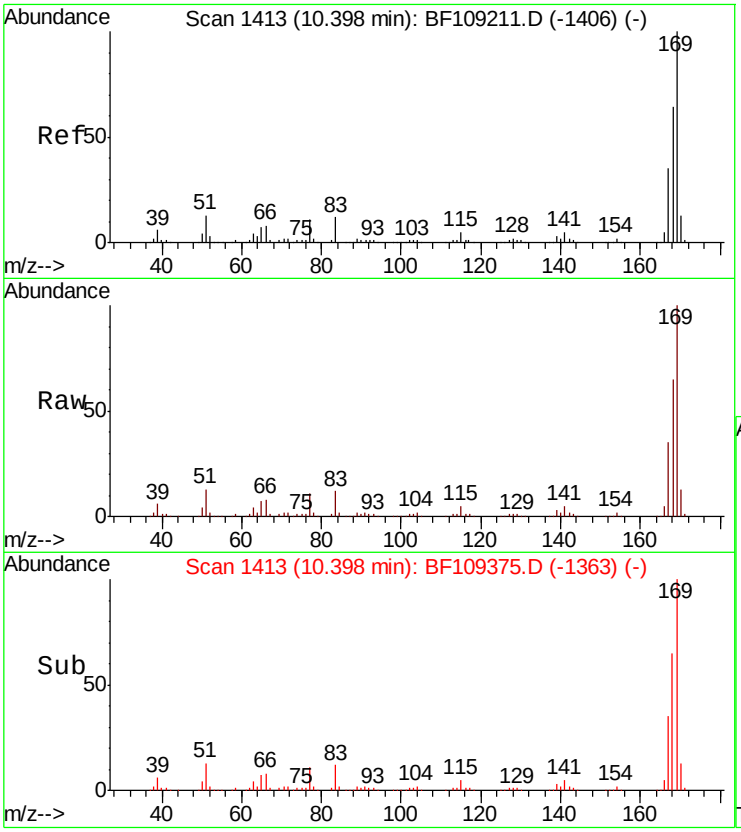


#64
4,6-Dinitro-2-methylphenol
Concen: 32.672 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:198 Resp: 40901

Ion	Ratio	Lower	Upper
198	100		
51	40.6	37.7	77.7
105	43.9	36.3	76.3



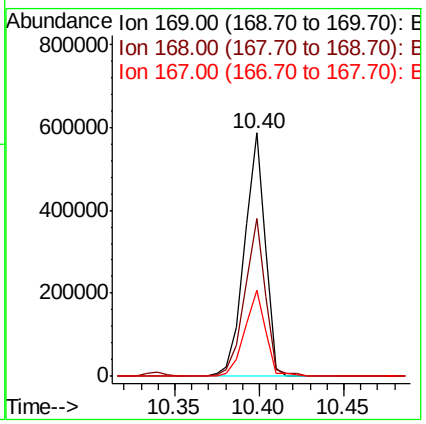


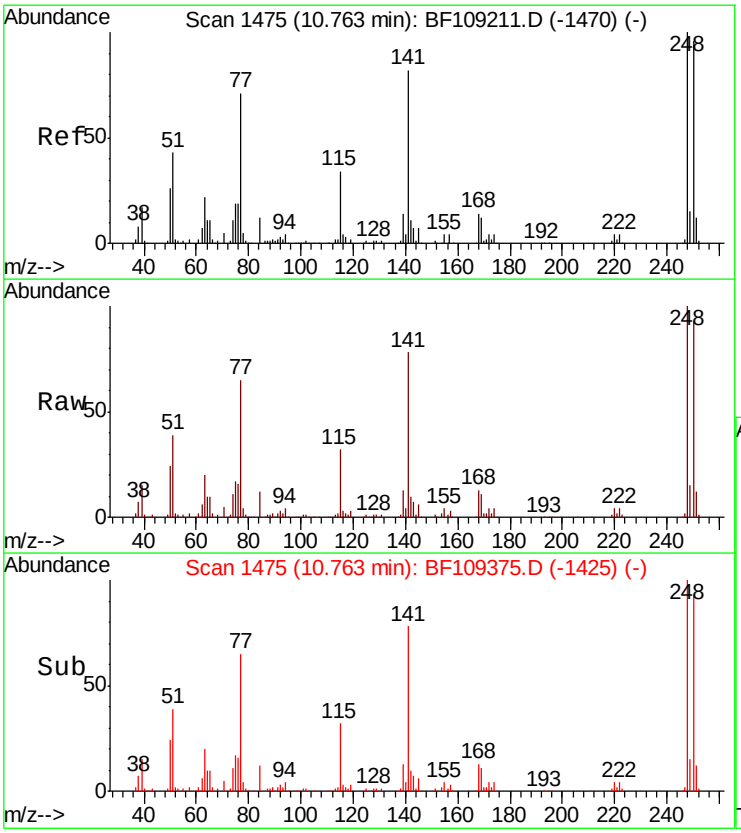
#65
n-Nitrosodiphenylamine
Concen: 45.318 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 505605

Ion	Ratio	Lower	Upper
169	100		
168	64.8	54.4	81.6
167	35.3	29.8	44.6

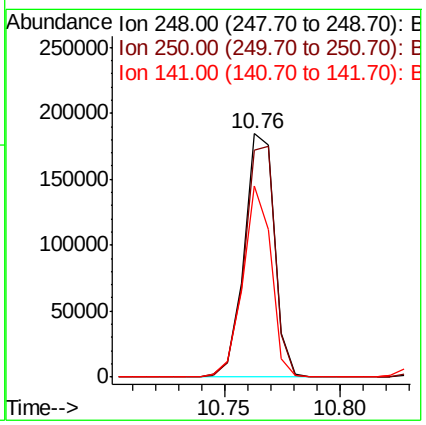


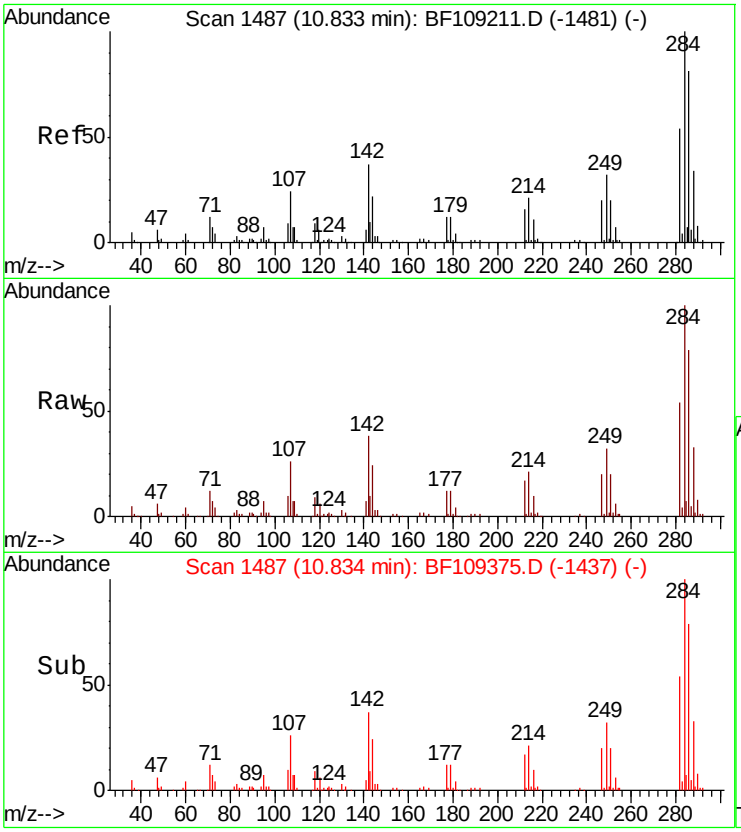


#66
4-Bromophenyl-phenylether
Concen: 45.188 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:248 Resp: 169444

Ion	Ratio	Lower	Upper
248	100		
250	93.0	76.9	115.3
141	78.5	74.4	111.6



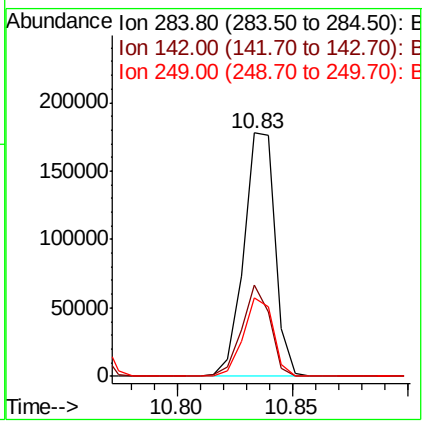


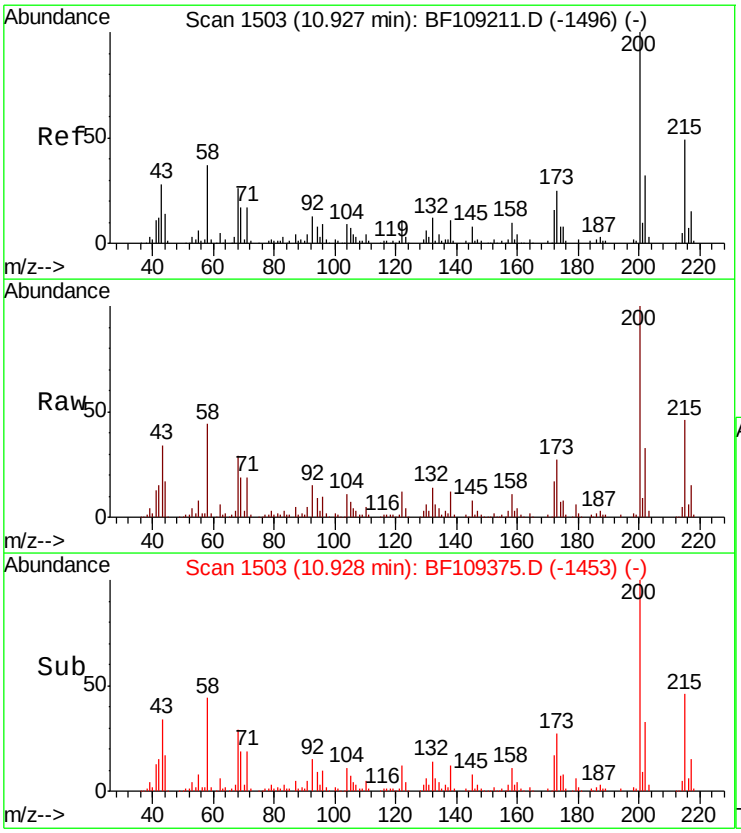
#67
Hexachlorobenzene
Concen: 42.368 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 168729

Ion	Ratio	Lower	Upper
284	100		
142	37.6	34.6	52.0
249	32.4	24.8	37.2

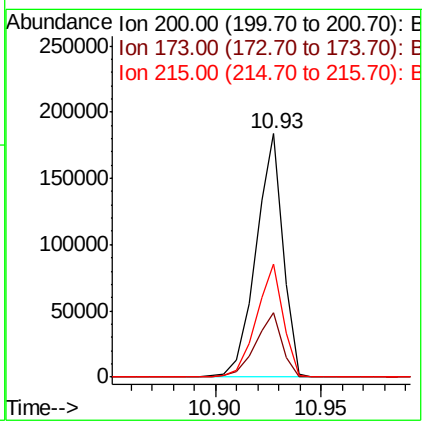


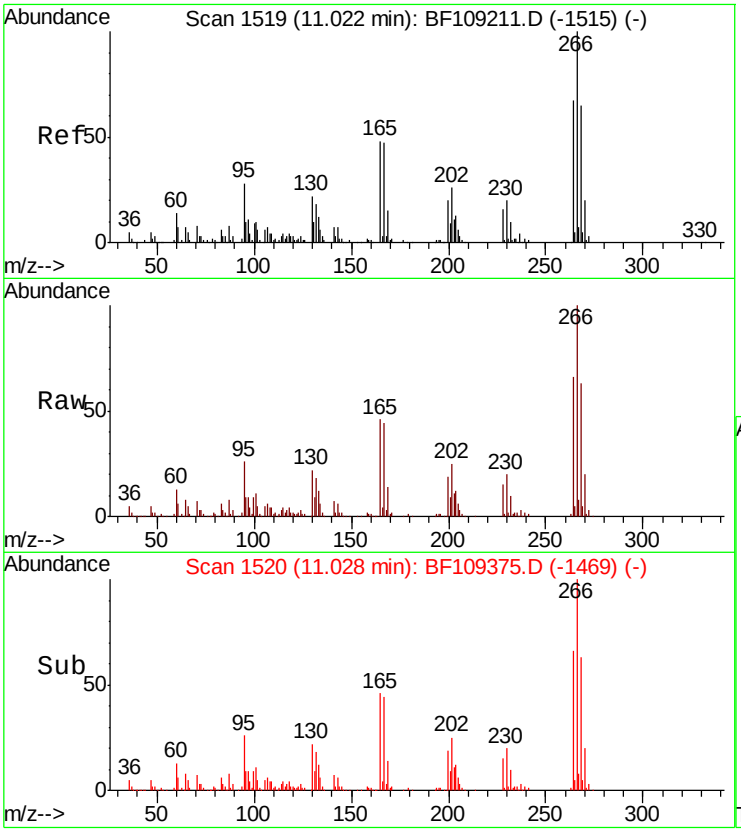


#68
Atrazine
Concen: 47.477 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:200 Resp: 162904

Ion	Ratio	Lower	Upper
200	100		
173	26.6	8.6	48.6
215	46.4	25.1	65.1



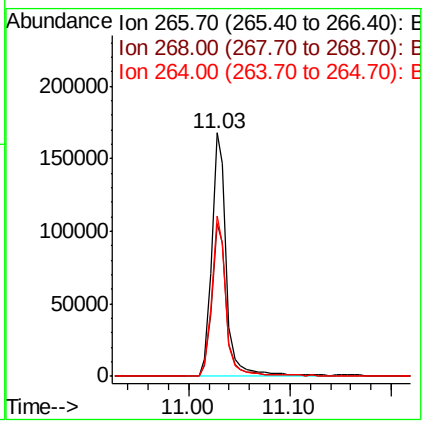


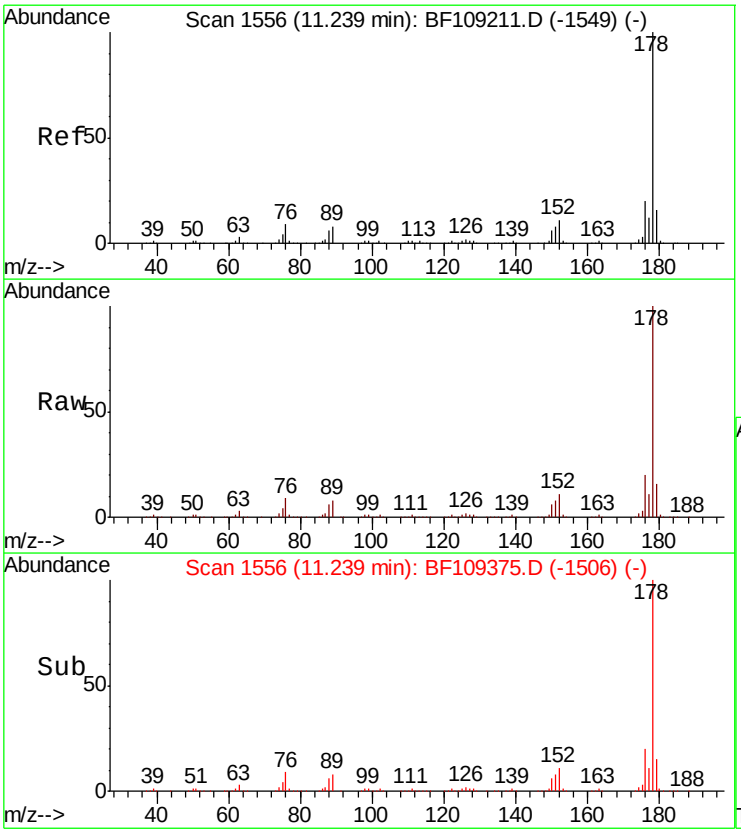
#69
Pentachlorophenol
Concen: 71.331 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 170022

Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	65.8	49.5	74.3

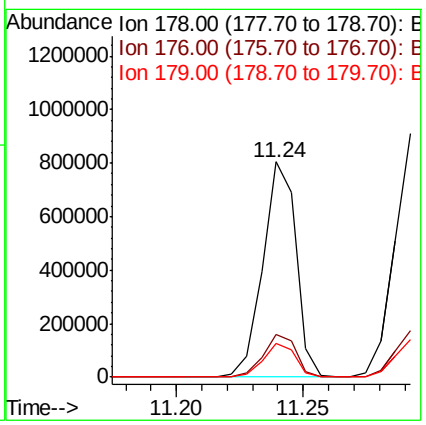


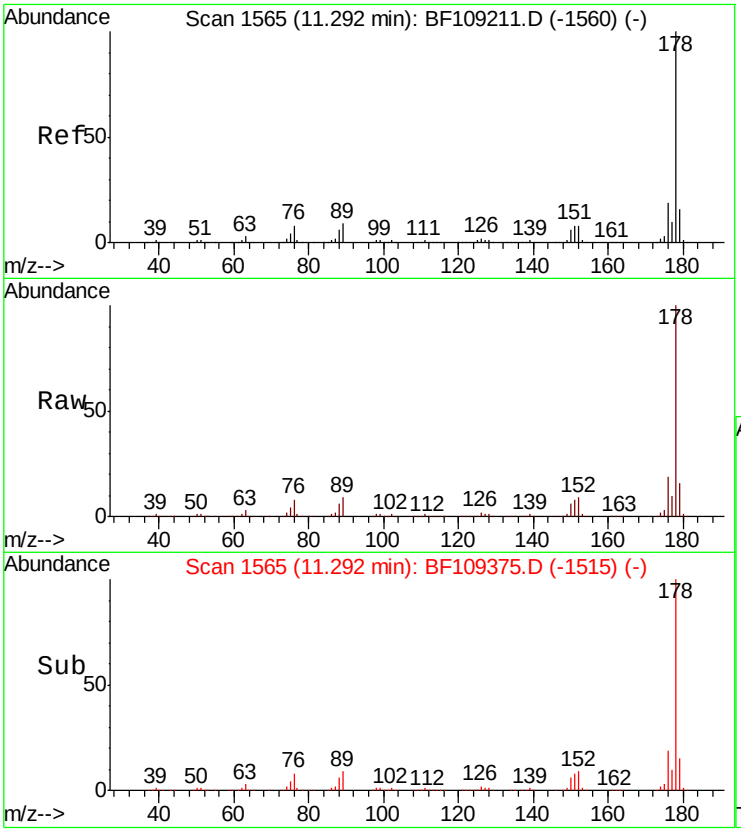


#70
Phenanthrene
Concen: 43.788 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:178 Resp: 738275

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.9	13.0	19.6



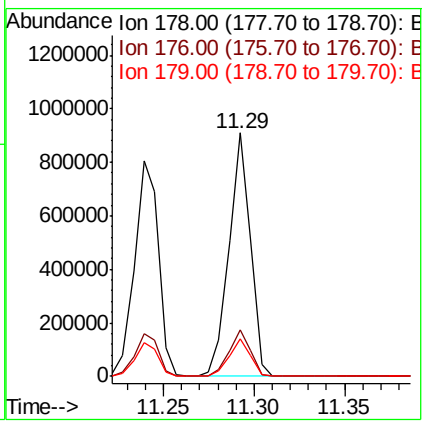


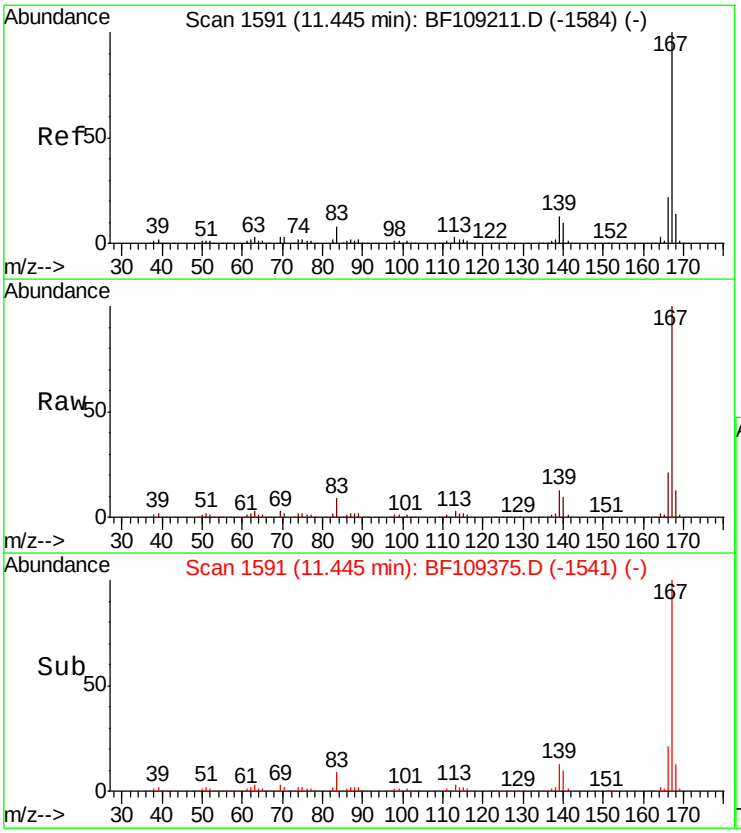
#71
Anthracene
Concen: 44.038 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 753076

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

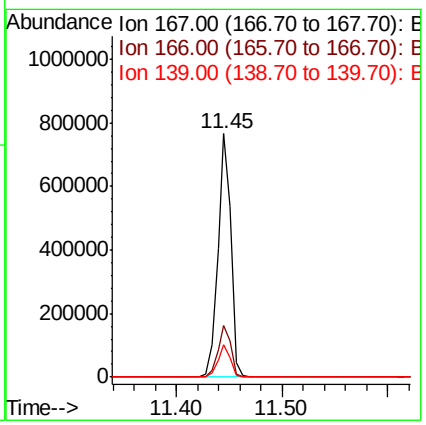


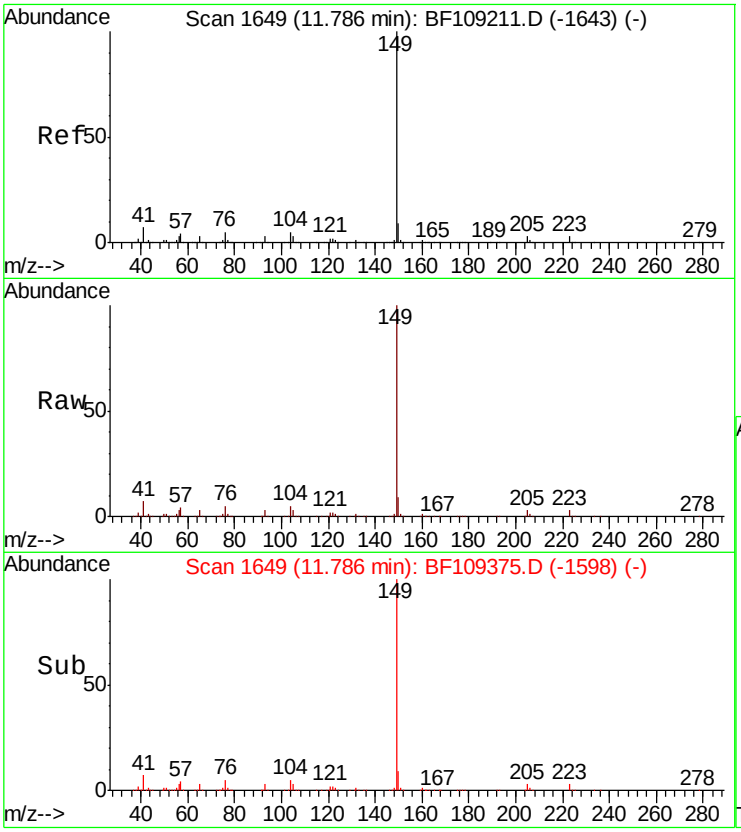


#72
Carbazole
Concen: 39.022 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:167 Resp: 663934

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	13.2	10.9	16.3



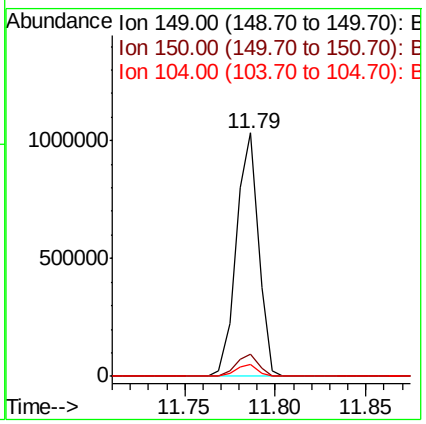


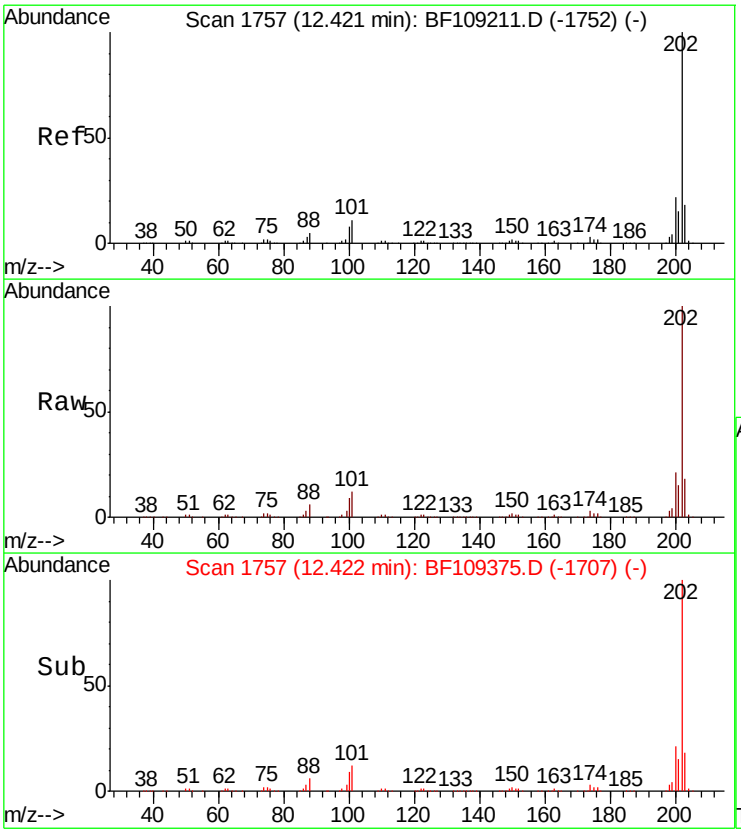
#73
Di-n-butylphthalate
Concen: 44.785 ng
RT: 11.79 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 877216

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.9	3.8	5.8

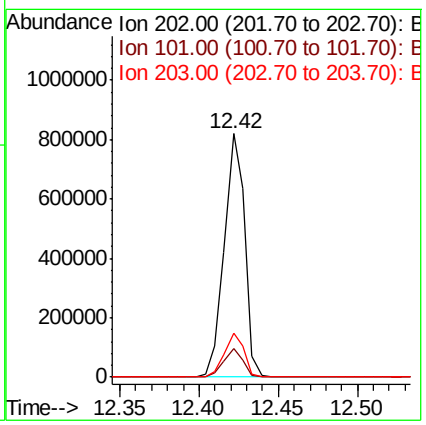


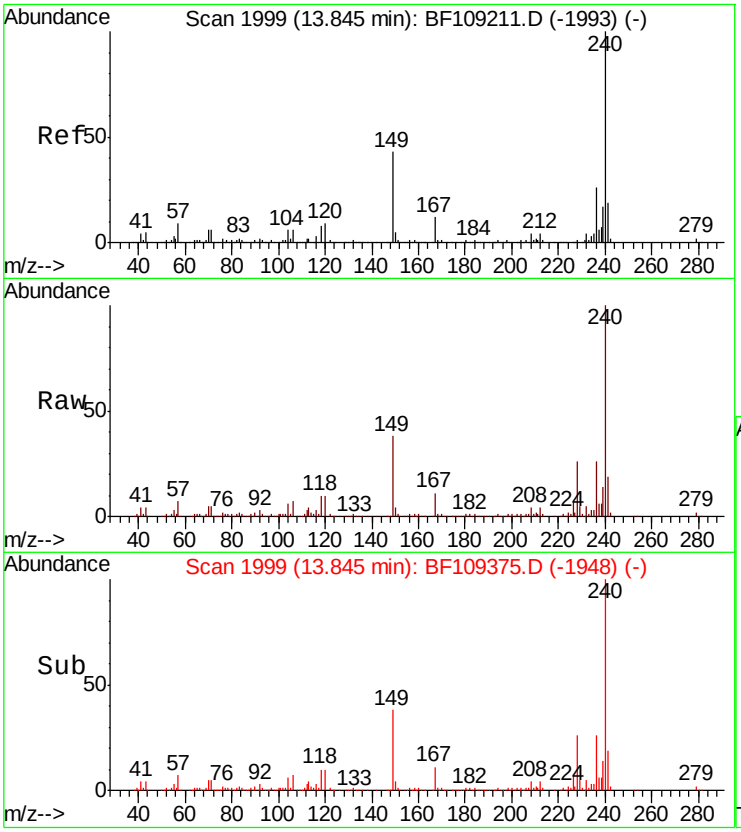


#74
Fluoranthene
Concen: 40.668 ng
RT: 12.42 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:202 Resp: 732755

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	34.1
203	17.9	0.0	38.1



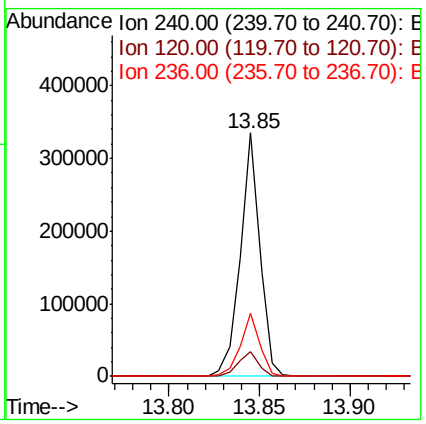


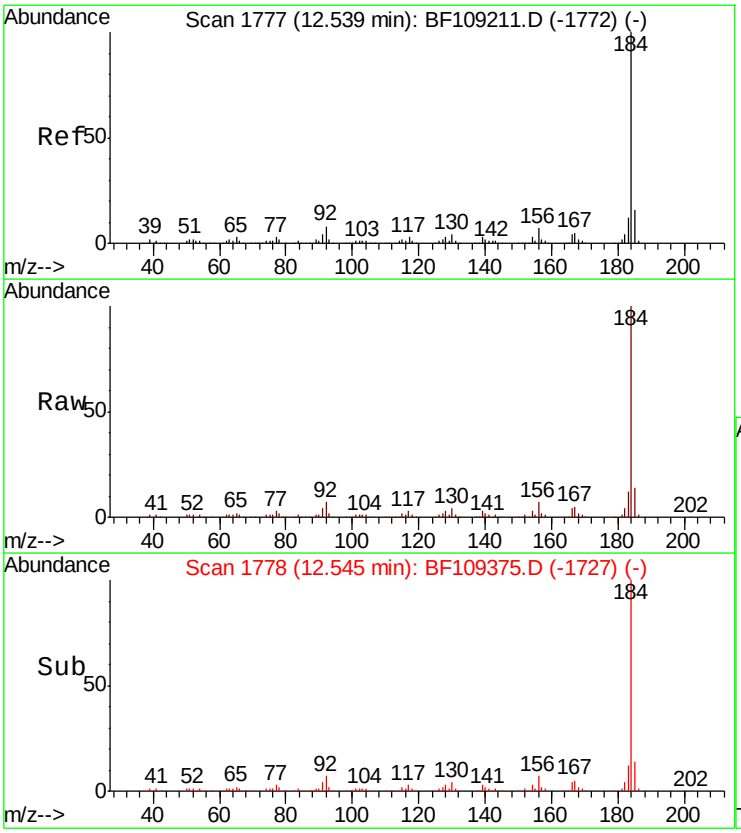
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.85 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 251622

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.5	14.3
236	25.8	20.7	31.1

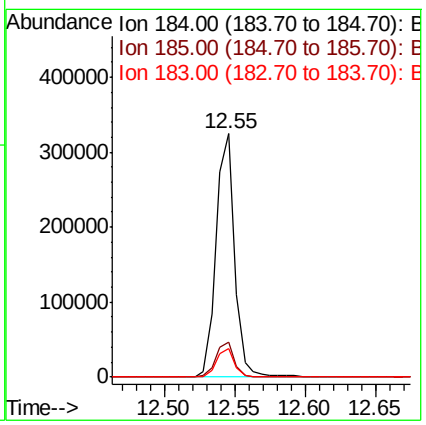


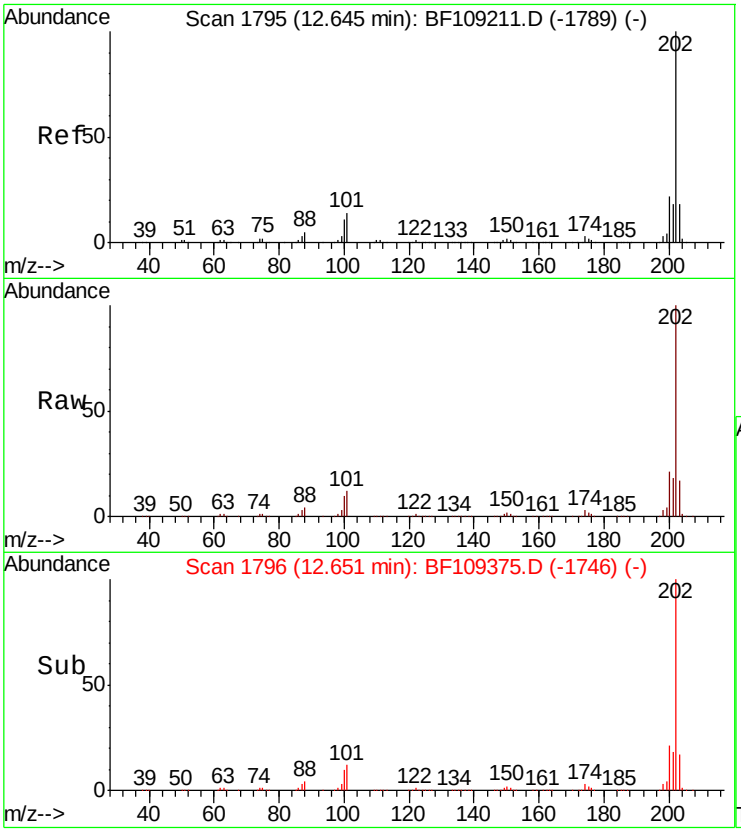


#76
Benzidine
Concen: 32.820 ng
RT: 12.55 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:184 Resp: 297752

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	11.8	9.3	13.9



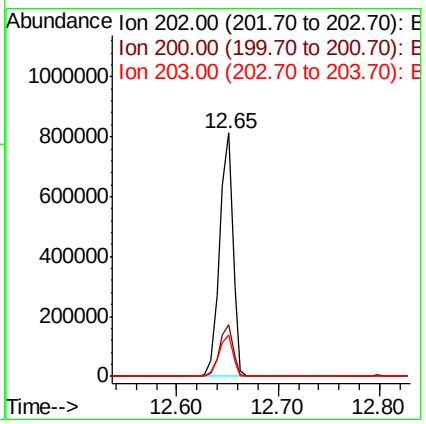


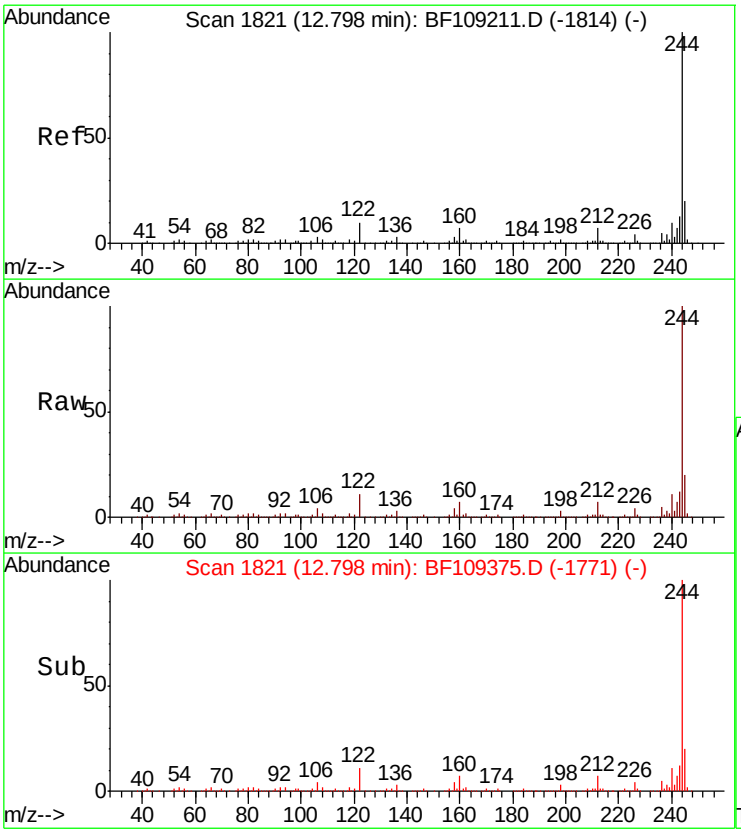
#77
Pyrene
Concen: 41.150 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 742069

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.4	26.2
203	16.8	14.3	21.5

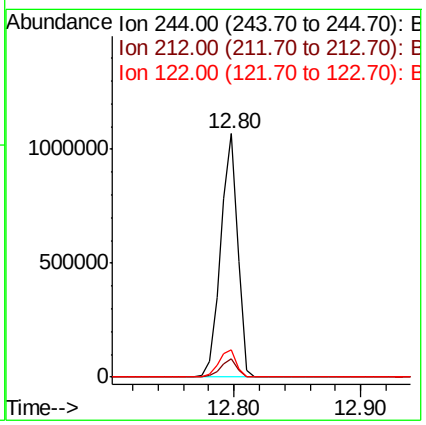


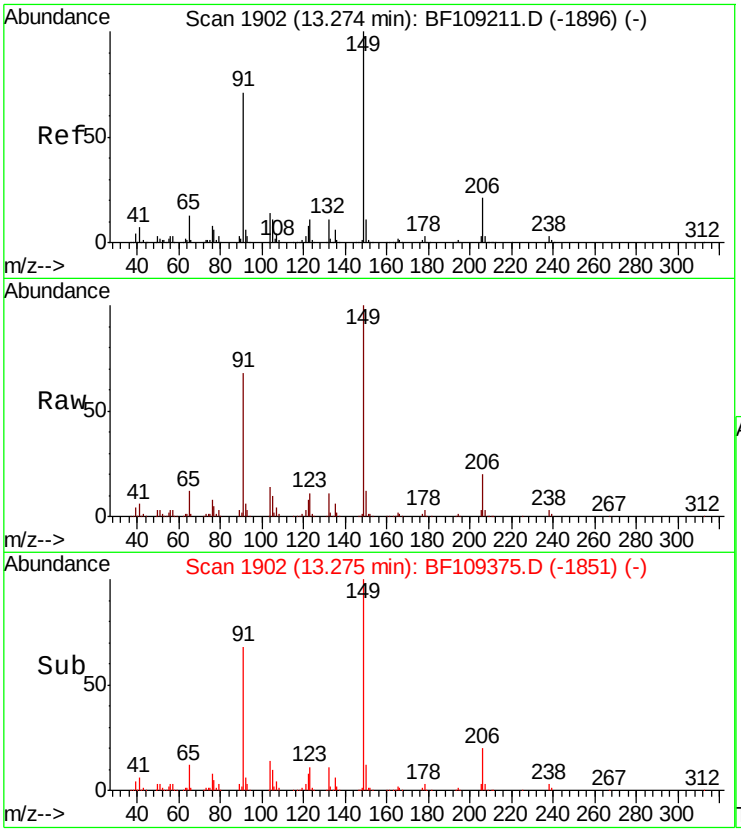


#78
Terphenyl-d14
Concen: 97.236 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:244 Resp: 996946

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	11.5	11.0	16.4



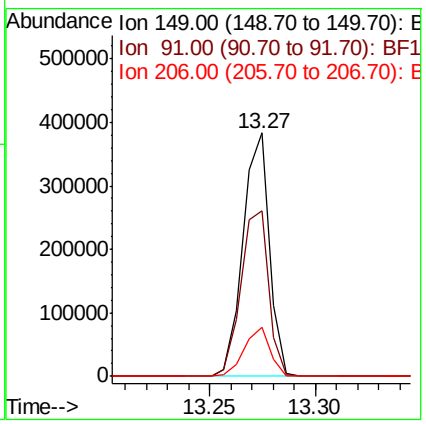


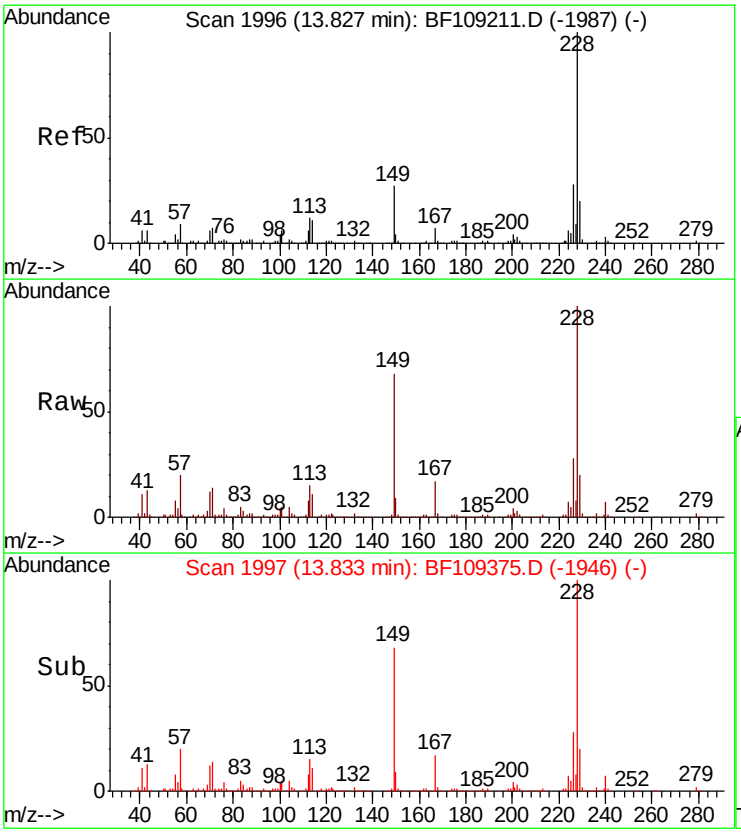
#79
Butylbenzylphthalate
Concen: 43.288 ng
RT: 13.27 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 332108

Ion	Ratio	Lower	Upper
149	100		
91	68.0	56.8	85.2
206	20.2	14.1	21.1

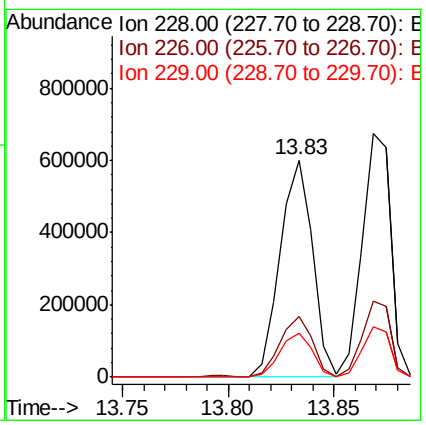


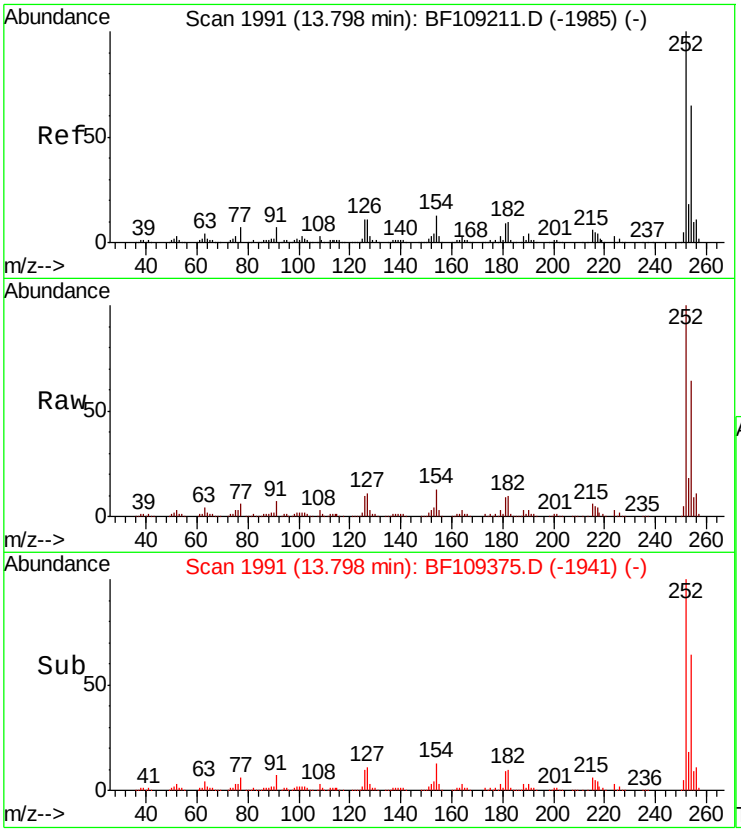


#80
Benzo(a)anthracene
Concen: 42.750 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:228 Resp: 647912

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.1	15.8	23.6



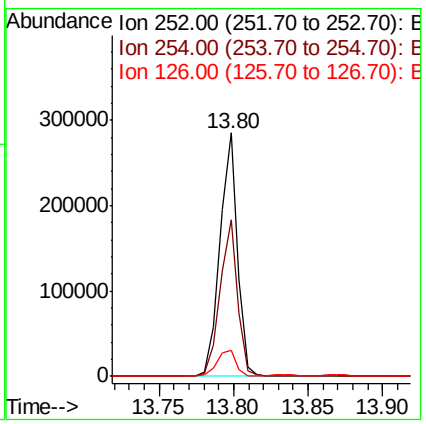


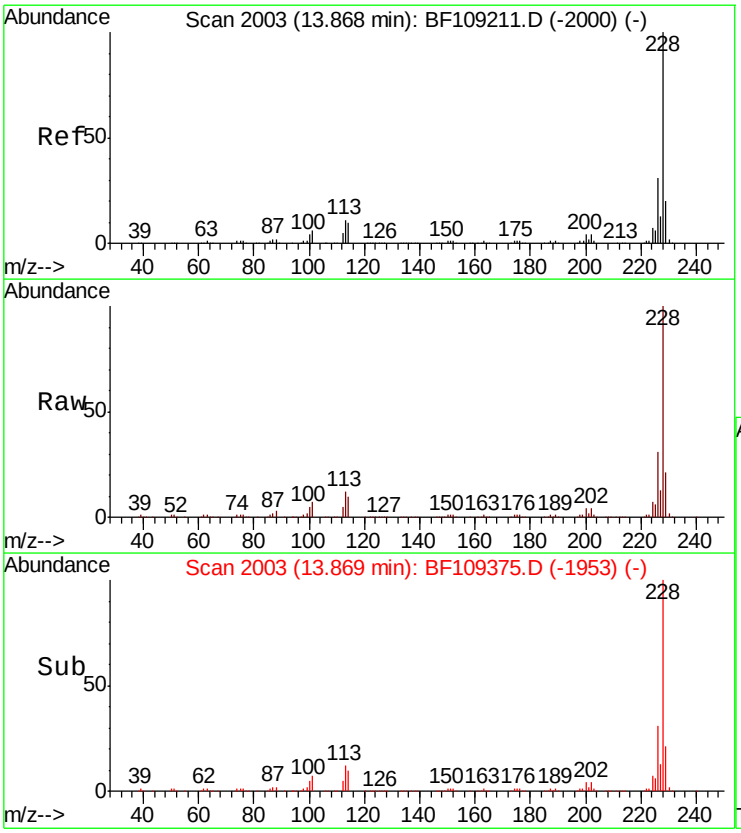
#81
3,3'-Dichlorobenzidine
Concen: 41.273 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 237726

Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.4	75.6
126	10.5	11.3	16.9#

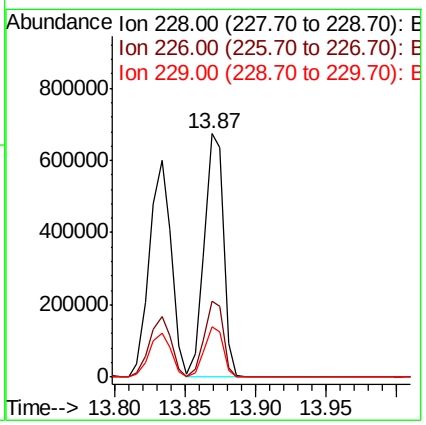


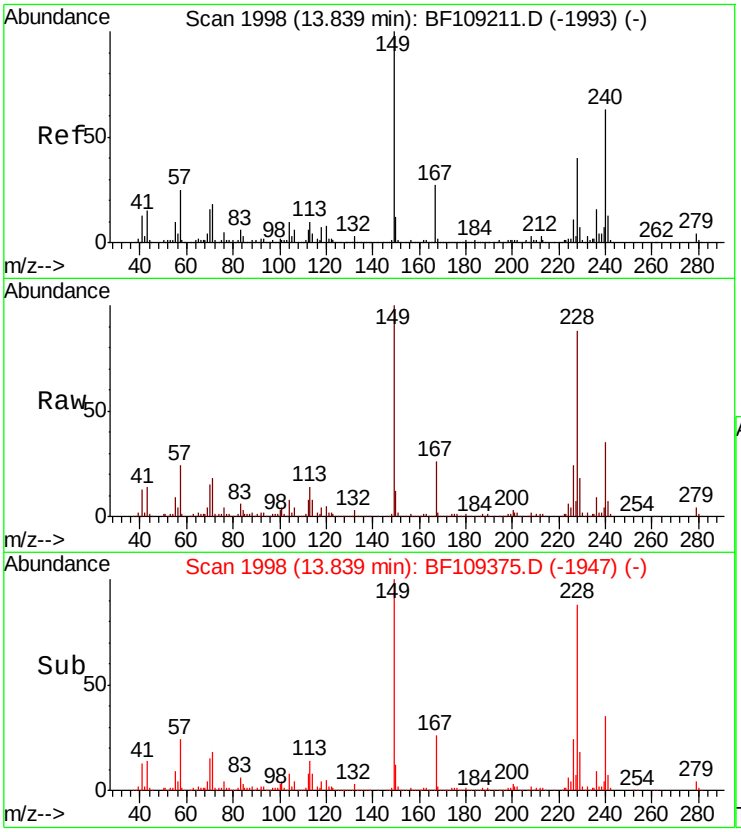


#82
Chrysene
Concen: 42.539 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:228 Resp: 639014

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.6	16.2	24.4



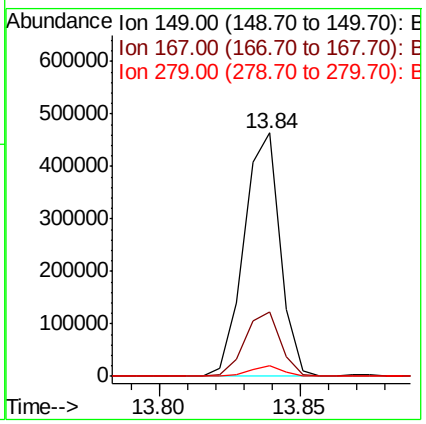


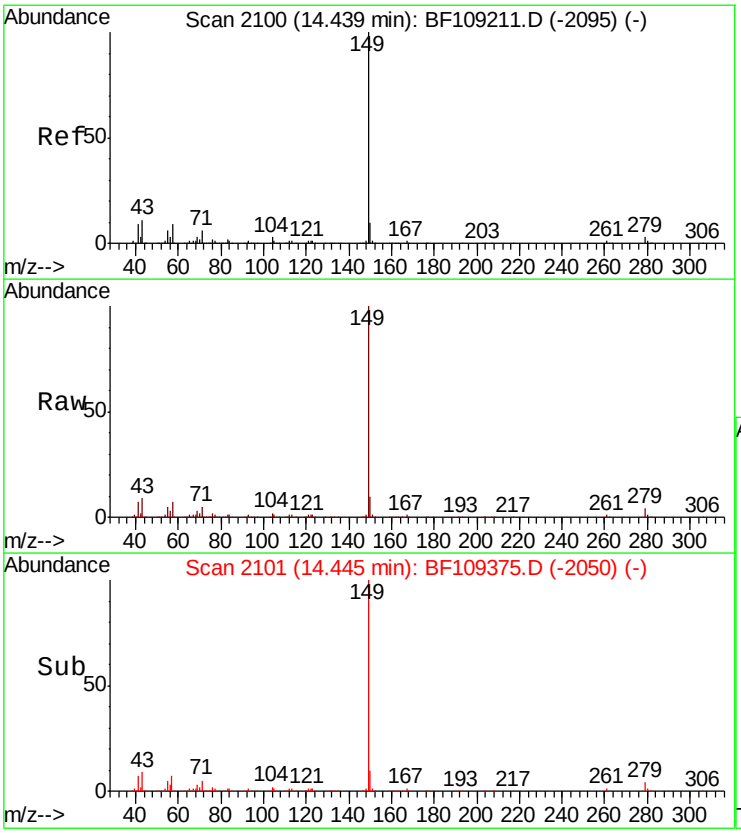
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.666 ng
RT: 13.84 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 412824

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	4.2	3.0	4.4

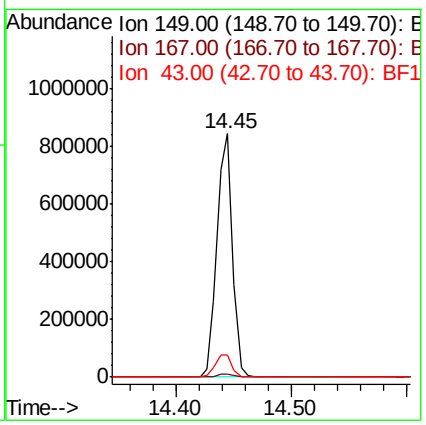


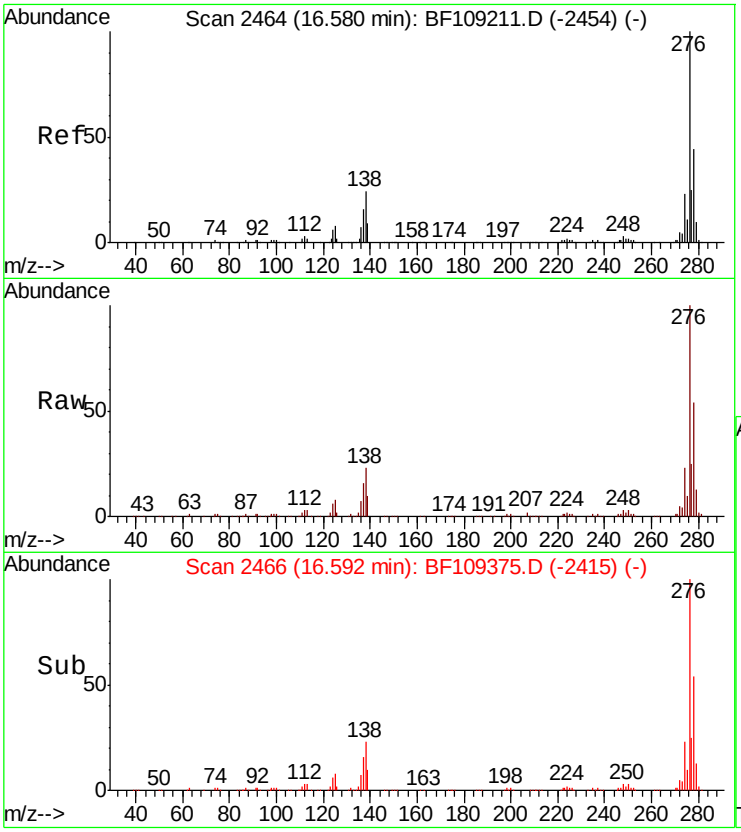


#84
Di-n-octyl phthalate
Concen: 47.603 ng
RT: 14.45 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:149 Resp: 787542

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.7	8.4	12.6



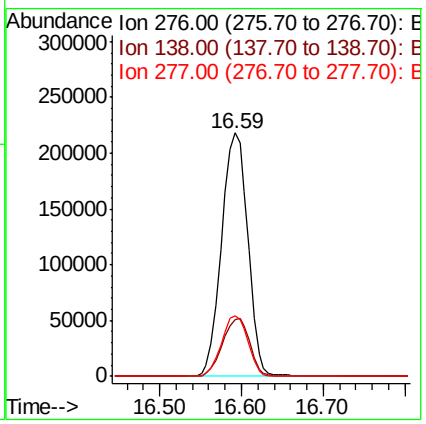


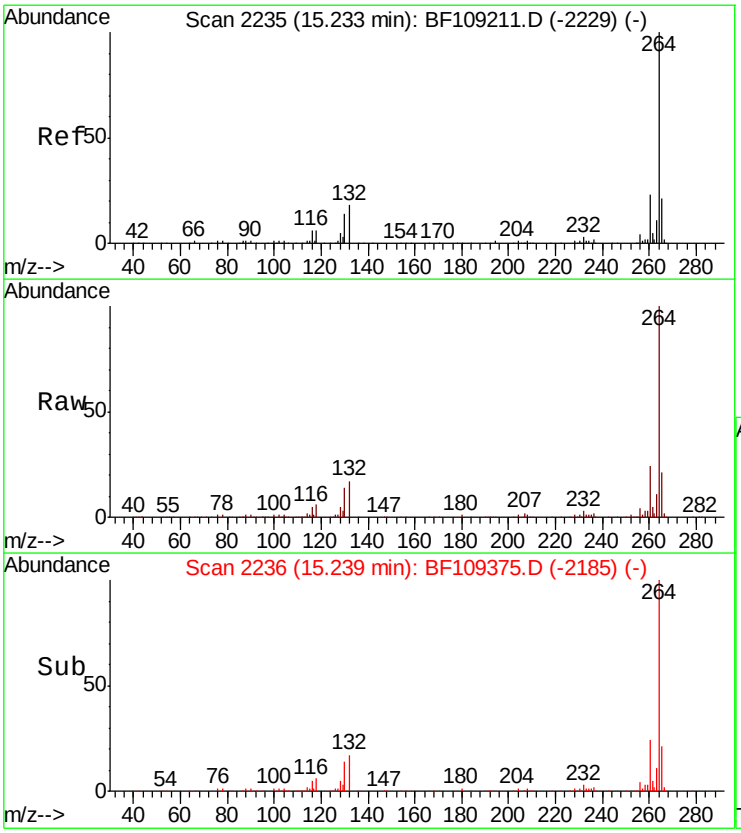
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.204 ng
RT: 16.59 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 489526

Ion	Ratio	Lower	Upper
276	100		
138	24.3	25.0	37.6#
277	24.9	20.1	30.1

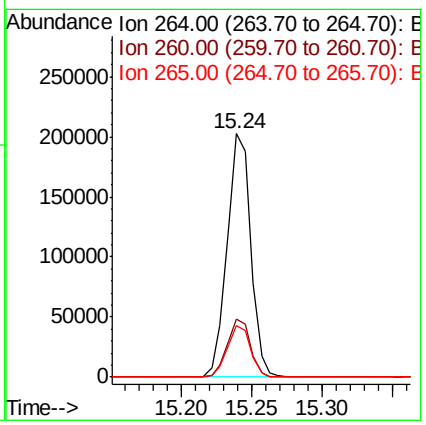


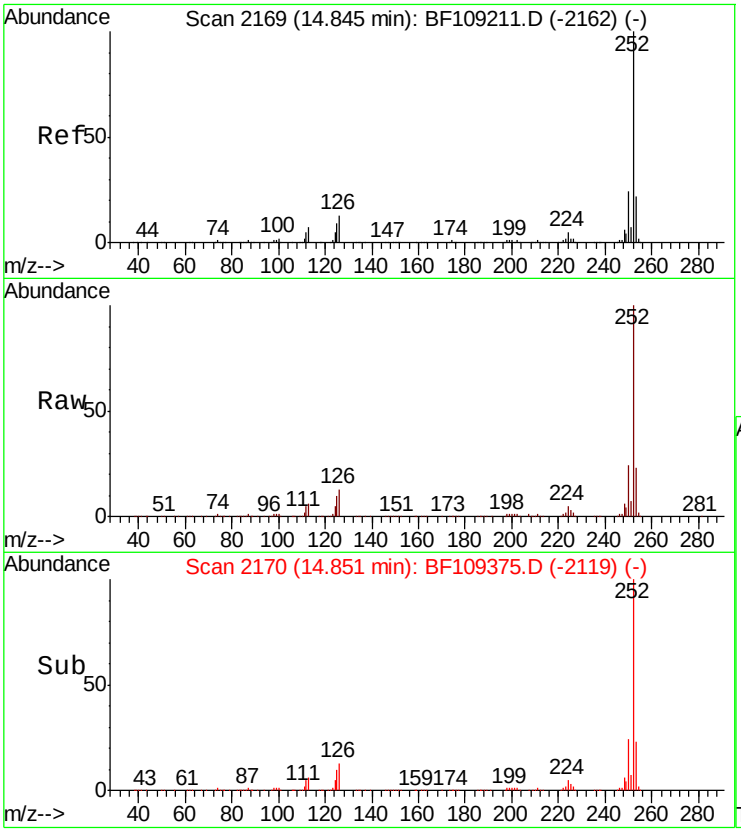


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:264 Resp: 236519

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.3	17.5	26.3



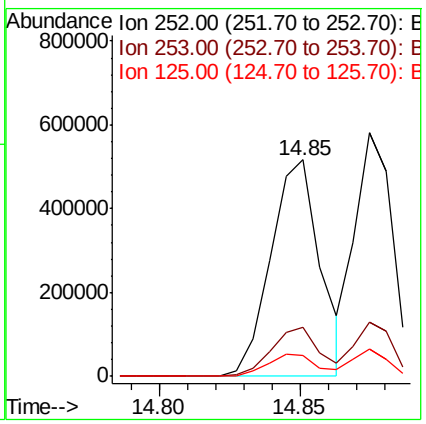


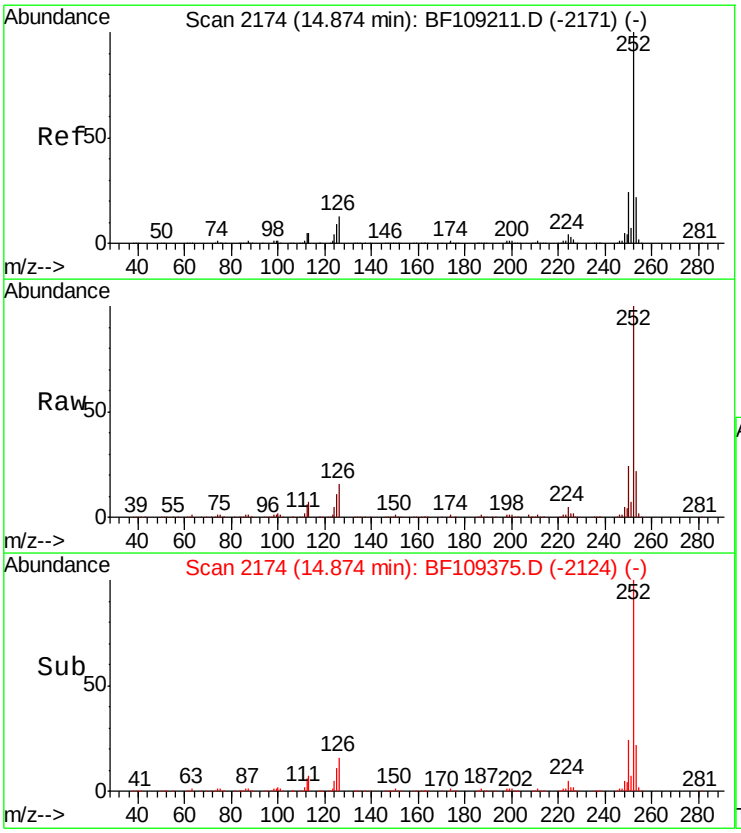
#87
Benzo(b)fluoranthene
Concen: 48.395 ng
RT: 14.85 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 628970

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	9.6	9.0	13.6

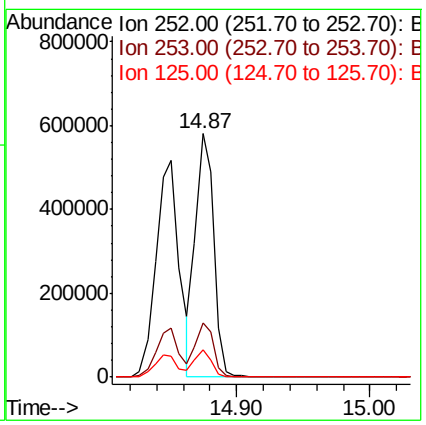


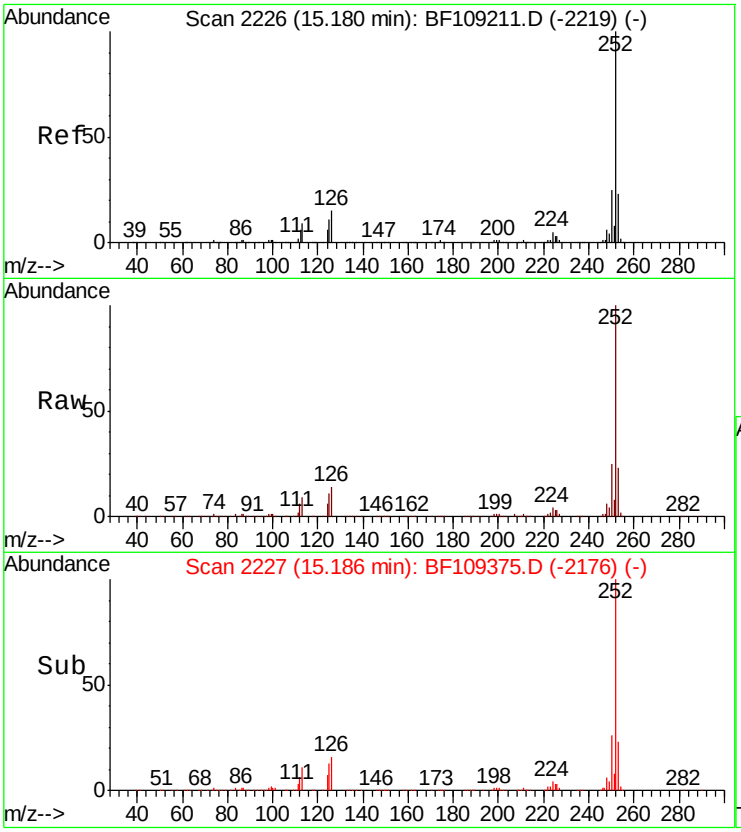


#88
Benzo(k)fluoranthene
Concen: 43.894 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:252 Resp: 541332

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	11.1	10.2	15.2



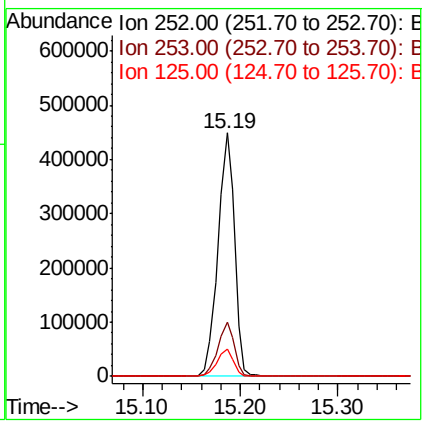


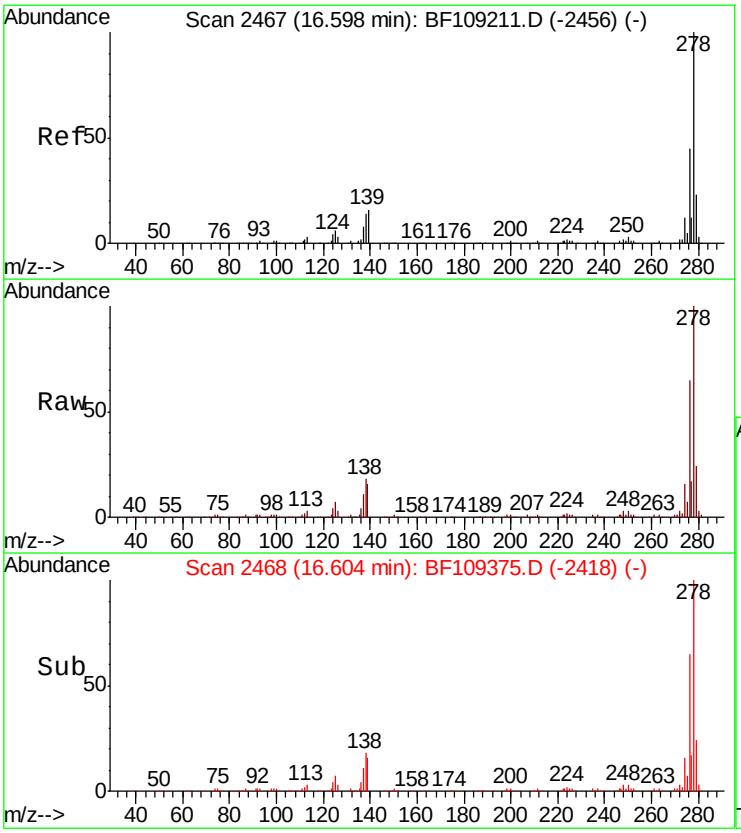
#89
Benzo(a)pyrene
Concen: 45.391 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 531572

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	11.3	9.8	14.6

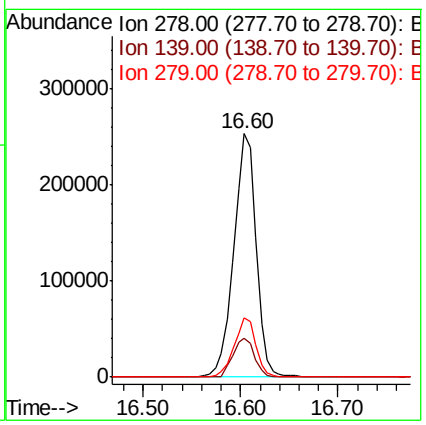


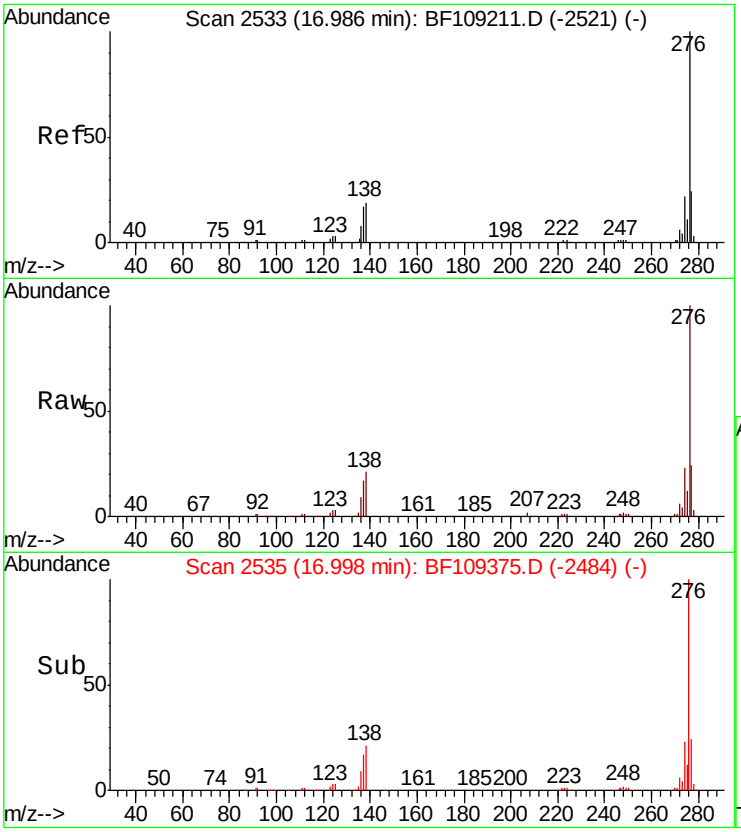


#90
Dibenzo(a,h)anthracene
Concen: 42.103 ng
RT: 16.60 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion:278 Resp: 404512

Ion	Ratio	Lower	Upper
278	100		
139	16.0	15.9	23.9
279	24.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 41.762 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 394339

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	20.6	21.8	32.8#