Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092618\
Data File : BF109376.D
Acq On : 27 Sep 2018 9:19
Operator : JU/SJ
Sample : PB113192BSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 27 11:30:13 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	106811	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	398106	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	187736	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	318698	20.00	ng		0.00
75) Chrysene-d12	13.85	240	247313	20.00	ng		0.00
86) Perylene-d12	15.24	264	225477	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	554171	85.46	ng		0.00
7) Phenol-d6	6.35	99	704358	85.12	ng		0.00
23) Nitrobenzene-d5	7.27	82	644322	95.54	ng		0.00
41) 2,4,6-Tribromophenol	10.53	330	164537	88.91	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1120791	90.04	ng		0.00
78) Terphenyl-d14	12.80	244	1001986	99.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	106262	35.579	ng		92
3) Pyridine	3.13	79	310170	40.351	ng		89
4) n-Nitrosodimethylamine	3.06	42	146174	44.684	ng	#	97
6) Aniline	6.37	93	223151	21.078	ng	#	40
8) 2-Chlorophenol	6.49	128	307156	42.593	ng		99
9) Benzaldehyde	6.25	77	154615	29.086	ng		98
10) Phenol	6.36	94	365808	39.036	ng		78
11) bis(2-Chloroethyl)ether	6.45	93	290693	39.643	ng		96
12) 1,3-Dichlorobenzene	6.65	146	332064	39.993	ng		98
13) 1,4-Dichlorobenzene	6.72	146	332407	39.739	ng		99
14) 1,2-Dichlorobenzene	6.88	146	312171	40.456	ng		98
15) Benzyl Alcohol	6.85	79	269693	42.579	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	403515	38.795	ng		94
17) 2-Methylphenol	6.97	107	250134	42.868	ng		95
18) Hexachloroethane	7.22	117	115477	39.184	ng		96
19) n-Nitroso-di-n-propylamine	7.13	70	212841	39.254	ng		98
20) 3+4-Methylphenols	7.13	107	302471	42.935	ng		89
22) Acetophenone	7.12	105	422878	45.944	ng	#	96
24) Nitrobenzene	7.29	77	325407	45.381	ng		97
25) Isophorone	7.53	82	590095	48.591	ng		98
26) 2-Nitrophenol	7.61	139	155907	54.979	ng		96
27) 2,4-Dimethylphenol	7.65	122	273255	51.640	ng		100
28) bis(2-Chloroethoxy)methane	7.75	93	365606	45.479	ng		99
29) 2,4-Dichlorophenol	7.85	162	258660	46.525	ng		99
30) 1,2,4-Trichlorobenzene	7.93	180	266947	42.971	ng		97
31) Naphthalene	8.01	128	866200	46.561	ng		99
32) Benzoic acid	7.79	122	188455	51.785	ng		99
33) 4-Chloroaniline	8.06	127	86548	10.649	ng		98
34) Hexachlorobutadiene	8.13	225	161353	43.084	ng		99
36) 4-Chloro-3-methylphenol	8.56	107	270676	46.267	ng		97
37) 2-Methylnaphthalene	8.70	142	583062	48.618	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	269052	45.031	ng		98
40) Hexachlorocyclopentadiene	8.86	237	120843	46.371	ng		99
42) 2,4,6-Trichlorophenol	8.99	196	181683	47.379	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092618\
Data File : BF109376.D
Acq On : 27 Sep 2018 9:19
Operator : JU/SJ
Sample : PB113192BSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 27 11:30:13 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)
43) 2,4,5-Trichlorophenol	9.03	196	189064	46.684	ng		94
45) 1,1'-Biphenyl	9.17	154	691869	45.232	ng		98
46) 2-Chloronaphthalene	9.19	162	533038	43.621	ng		97
47) 2-Nitroaniline	9.29	65	164639	47.522	ng		95
48) Acenaphthylene	9.60	152	845396	45.860	ng		100
49) Dimethylphthalate	9.47	163	639298	46.819	ng		99
50) 2,6-Dinitrotoluene	9.53	165	136352	50.420	ng		98
51) Acenaphthene	9.77	154	479610	43.032	ng		99
52) 3-Nitroaniline	9.69	138	83486	26.657	ng		97
53) 2,4-Dinitrophenol	9.80	184	61012	65.363	ng	#	17
54) Dibenzofuran	9.95	168	705507	42.564	ng		96
55) 4-Nitrophenol	9.86	139	197213	83.591	ng		90
56) 2,4-Dinitrotoluene	9.93	165	171084	49.999	ng	#	95
57) Fluorene	10.29	166	525430	44.429	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.07	232	151318	47.189	ng		88
59) Diethylphthalate	10.17	149	615499	44.513	ng		96
60) 4-Chlorophenyl-phenylether	10.28	204	255307	41.332	ng		96
61) 4-Nitroaniline	10.30	138	118210	38.703	ng		97
62) Azobenzene	10.44	77	597535	41.593	ng		96
64) 4,6-Dinitro-2-methylphenol	10.34	198	44701	36.804	ng		77
65) n-Nitrosodiphenylamine	10.40	169	506094	48.064	ng		95
66) 4-Bromophenyl-phenylether	10.77	248	167441	47.313	ng	#	85
67) Hexachlorobenzene	10.84	284	170103	45.257	ng	#	84
68) Atrazine	10.93	200	162721	50.247	ng		97
69) Pentachlorophenol	11.03	266	171881	76.405	ng		99
70) Phenanthrene	11.24	178	744355	46.778	ng		99
71) Anthracene	11.29	178	755214	46.793	ng		100
72) Carbazole	11.45	167	661627	41.202	ng		100
73) Di-n-butylphthalate	11.79	149	864362	46.757	ng		99
74) Fluoranthene	12.42	202	752831	44.270	ng		98
76) Benzidine	12.55	184	292237	32.774	ng		98
77) Pyrene	12.65	202	759583	42.855	ng		99
79) Butylbenzylphthalate	13.27	149	343315	45.528	ng		98
80) Benzo(a)anthracene	13.83	228	682167	45.794	ng		100
81) 3,3'-Dichlorobenzidine	13.80	252	252991	44.688	ng	#	95
82) Chrysene	13.87	228	683654	46.304	ng		100
83) Bis(2-ethylhexyl)phthalate	13.84	149	432455	45.473	ng		100
84) Di-n-octyl phthalate	14.44	149	824703	50.718	ng		98
85) Indeno(1,2,3-cd)pyrene	16.59	276	487763	40.757	ng	#	93
87) Benzo(b)fluoranthene	14.87	252	566774	45.745	ng		99
88) Benzo(k)fluoranthene	14.87	252	566774	48.208	ng		98
89) Benzo(a)pyrene	15.19	252	544430	48.765	ng		98
90) Dibenzo(a,h)anthracene	16.61	278	413960	45.197	ng	#	95
91) Benzo(g,h,i)perylene	17.00	276	400723	44.517	ng	#	93

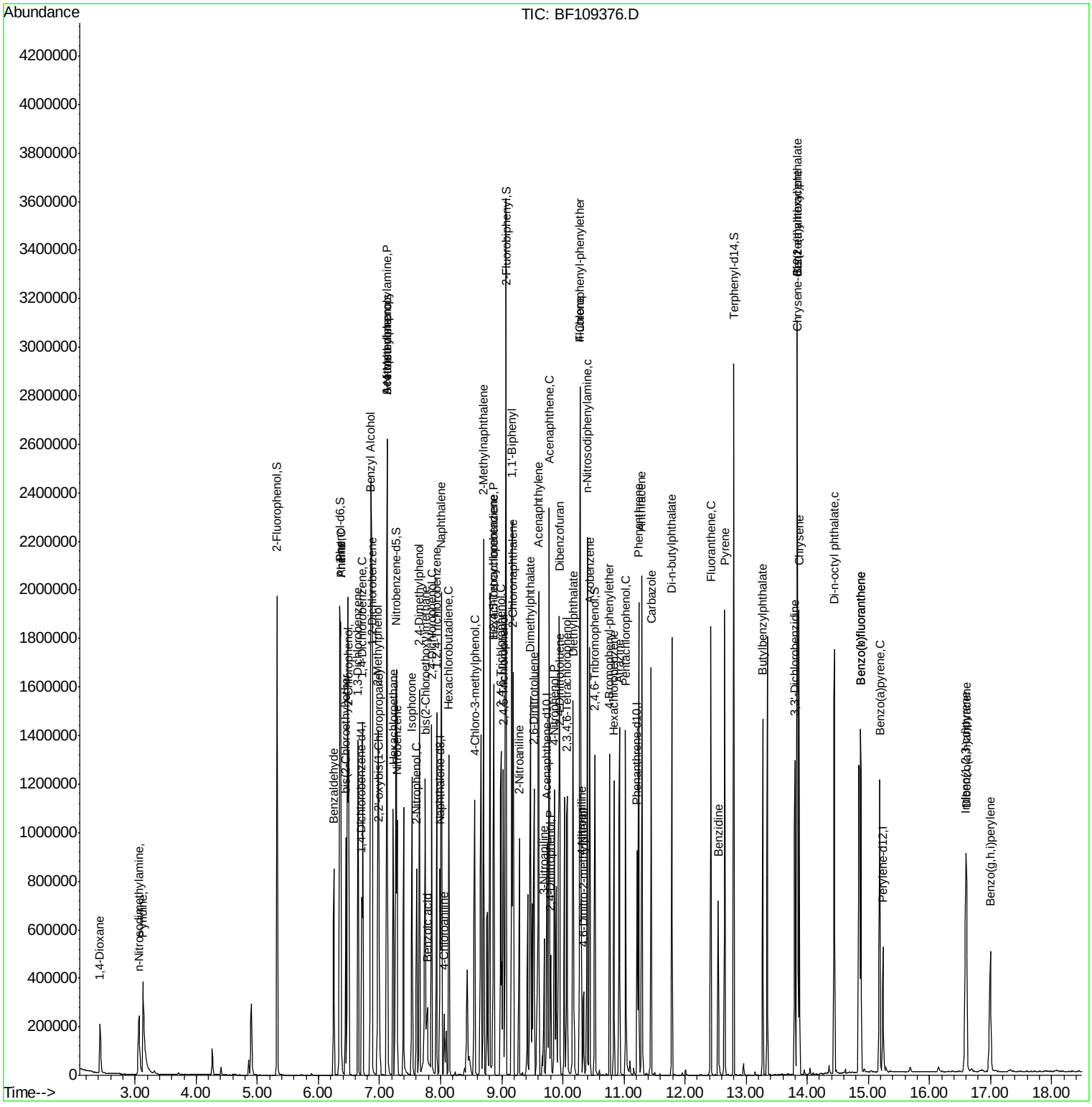
(#) = qualifier out of range (m) = manual integration (+) = signals summed

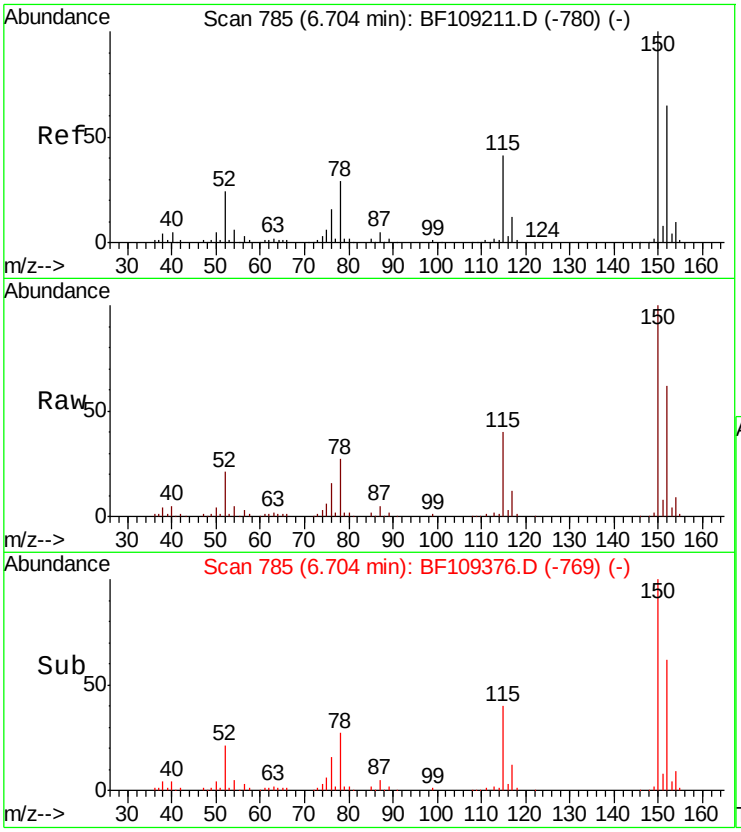
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092618\
Data File : BF109376.D
Acq On : 27 Sep 2018 9:19
Operator : JU/SJ
Sample : PB113192BSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 27 11:30:13 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



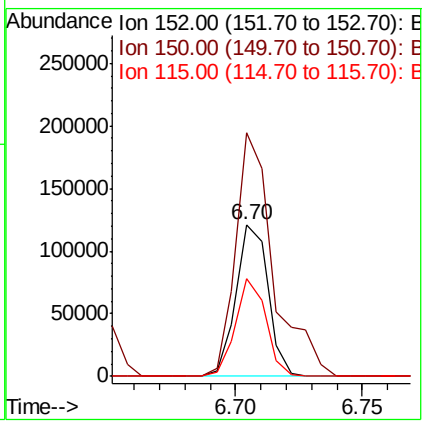


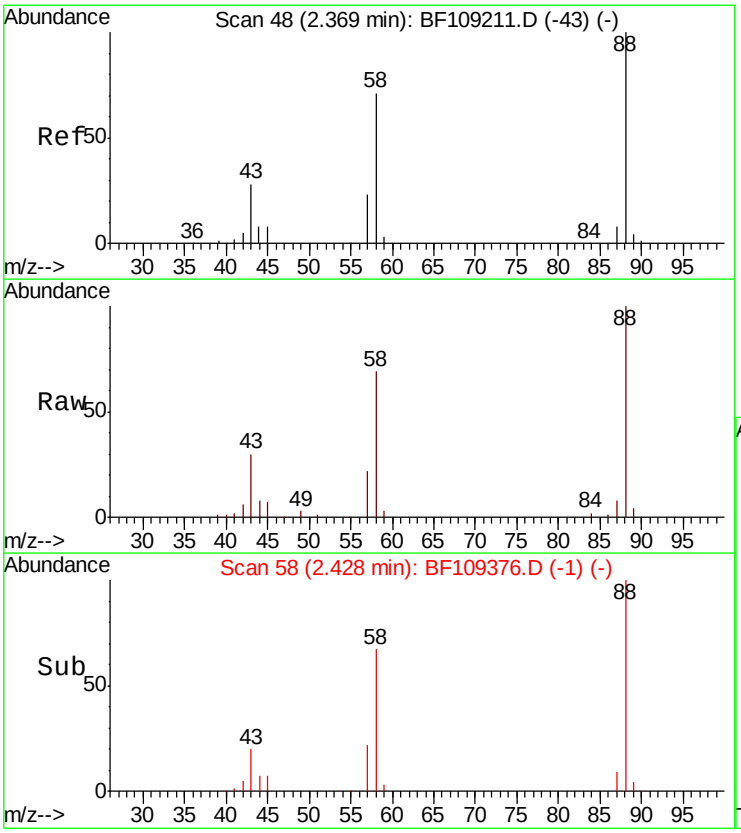
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 106811

Ion	Ratio	Lower	Upper
152	100		
150	160.3	124.6	186.8
115	64.1	50.1	75.1

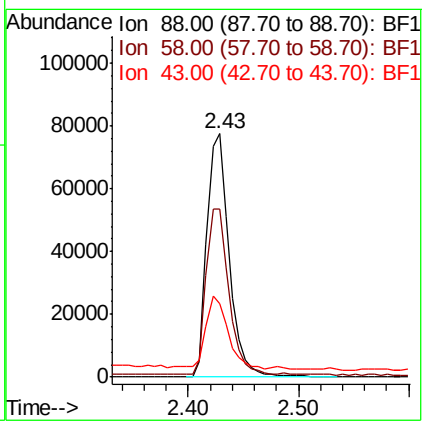


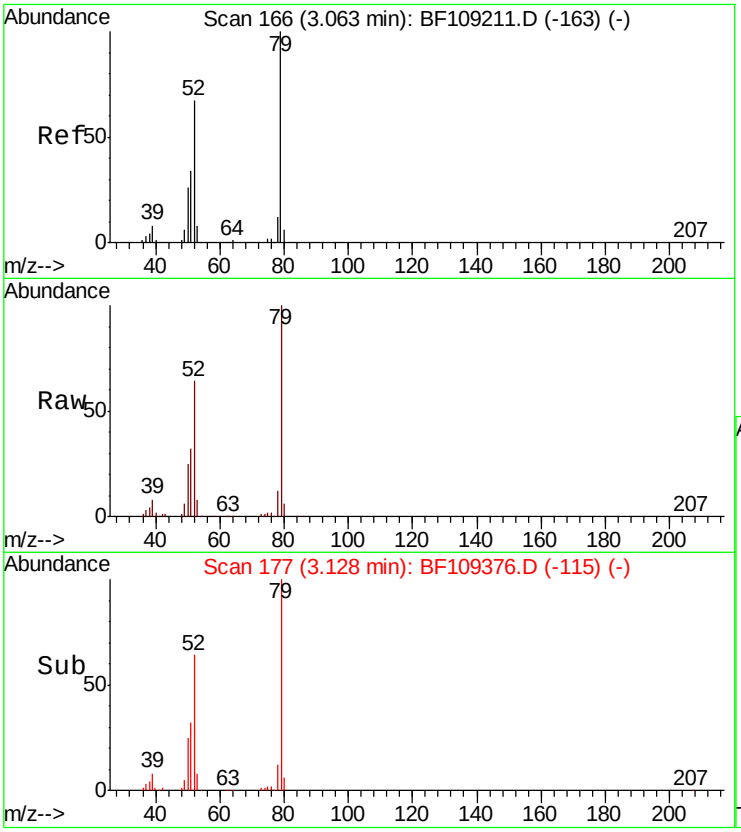


#2
1,4-Dioxane
Concen: 35.579 ng
RT: 2.43 min Scan# 58
Delta R.T. 0.06 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion: 88 Resp: 106262

Ion	Ratio	Lower	Upper
88	100		
58	69.0	62.6	93.8
43	29.2	24.6	37.0



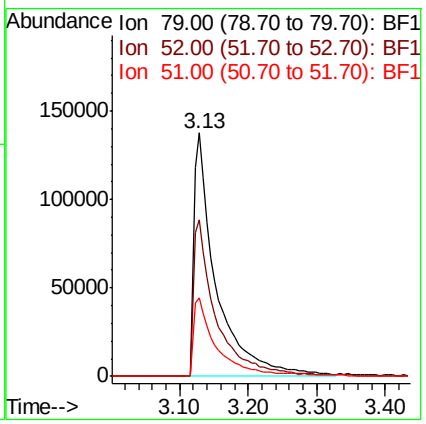


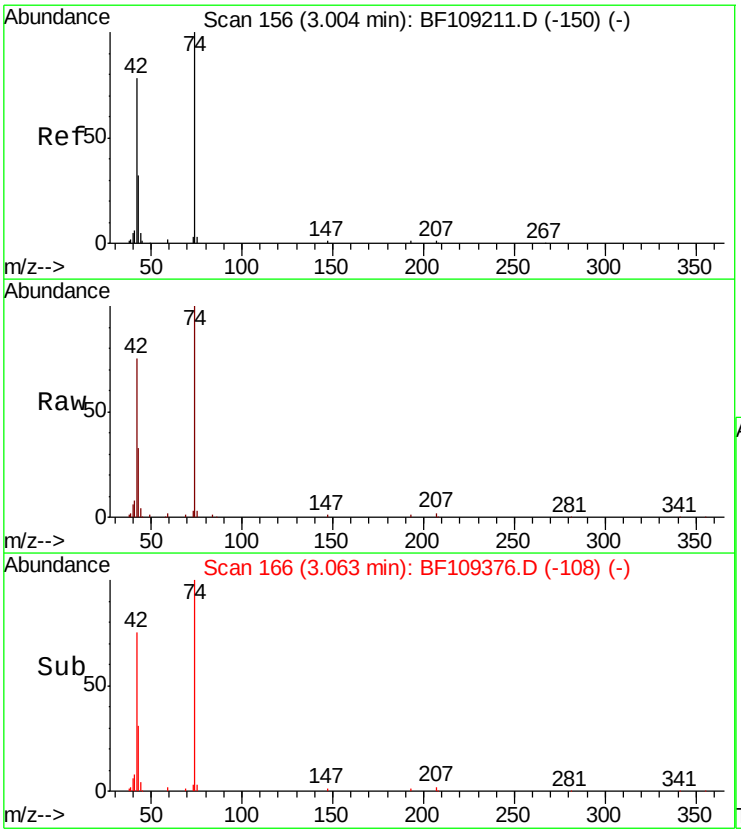
#3
Pyridine
Concen: 40.351 ng
RT: 3.13 min Scan# 177
Delta R.T. 0.06 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 310170

Ion	Ratio	Lower	Upper
79	100		
52	64.2	59.8	89.6
51	32.4	29.8	44.8

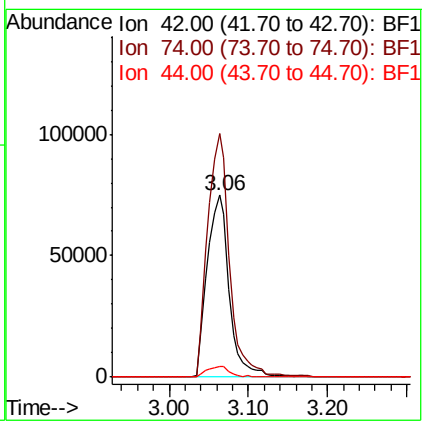


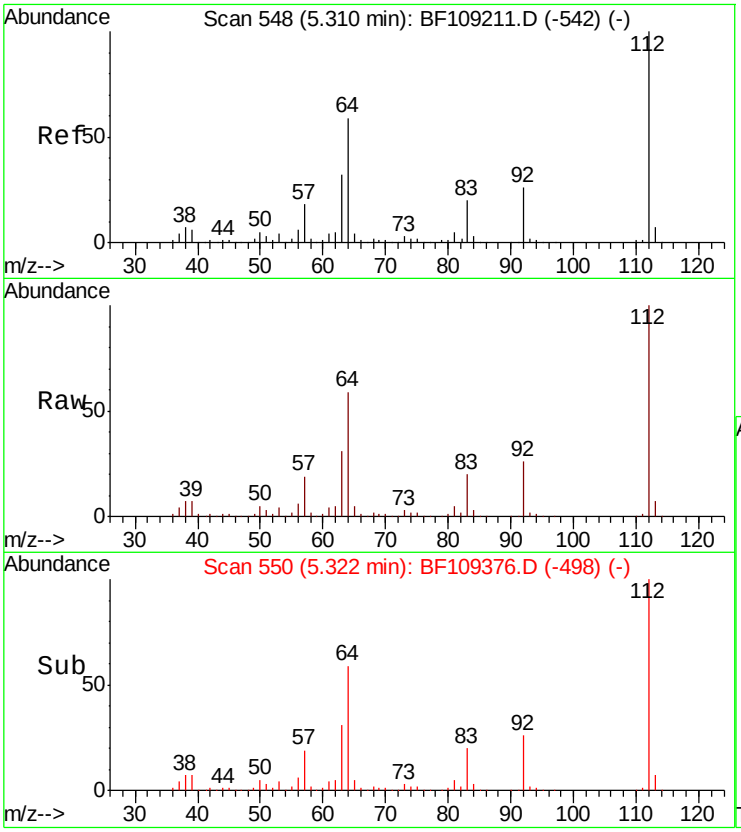


#4
n-Nitrosodimethylamine
Concen: 44.684 ng
RT: 3.06 min Scan# 166
Delta R.T. 0.04 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion: 42 Resp: 146174

Ion	Ratio	Lower	Upper
42	100		
74	133.8	104.9	157.3
44	5.8	6.9	10.3#



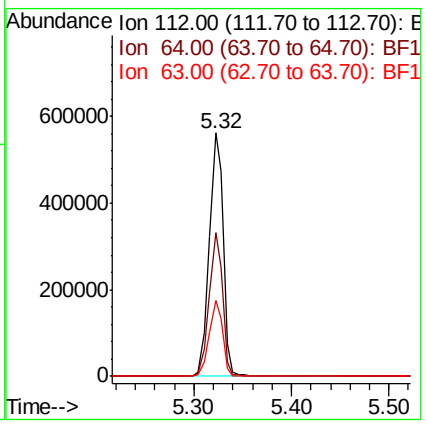


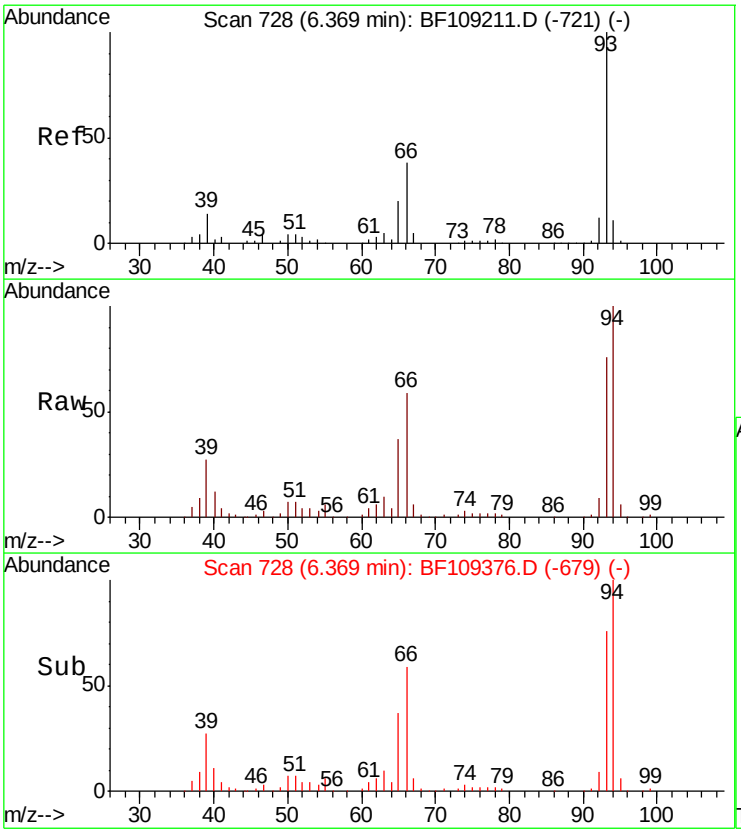
#5
2-Fluorophenol
Concen: 85.456 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 554171

Ion	Ratio	Lower	Upper
112	100		
64	59.3	47.9	71.9
63	31.4	23.7	35.5

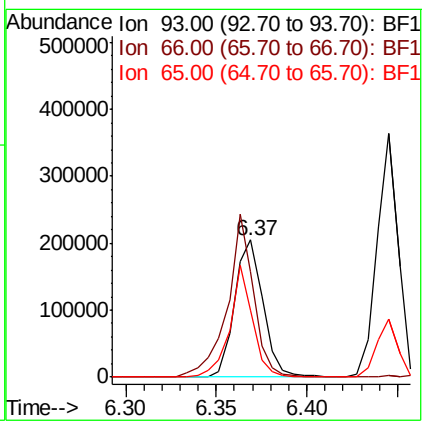


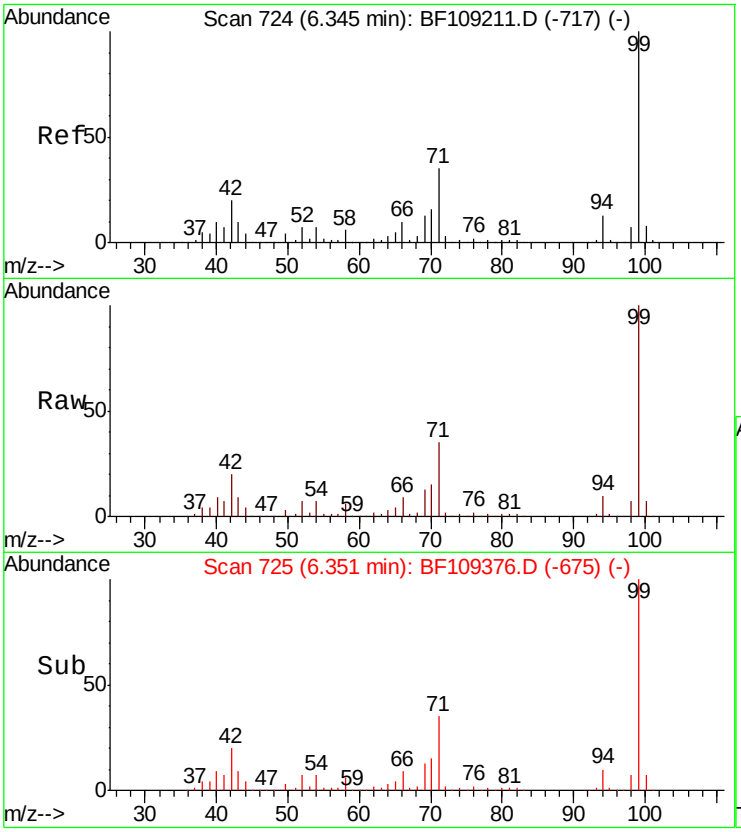


#6
Aniline
Concen: 21.078 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion: 93 Resp: 223151

Ion	Ratio	Lower	Upper
93	100		
66	76.9	32.2	48.2#
65	48.8	16.4	24.6#



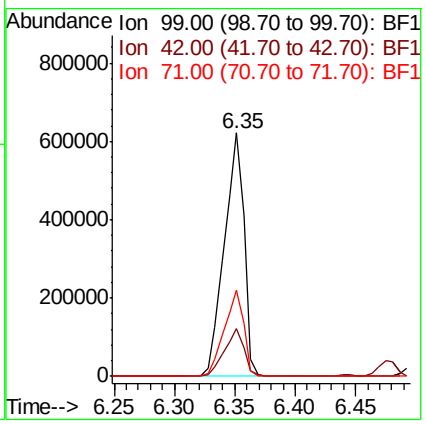


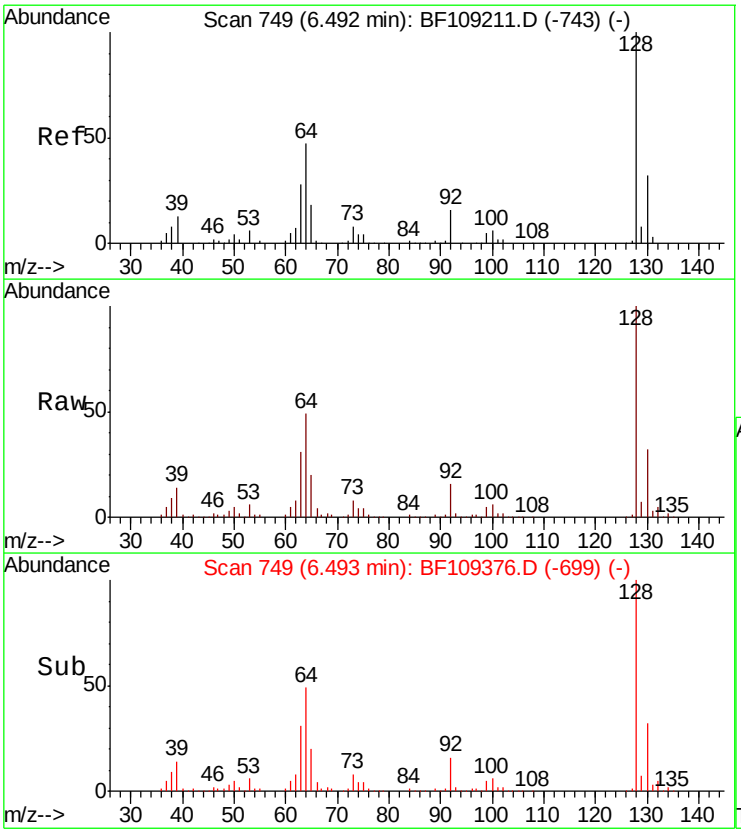
#7
Phenol-d6
Concen: 85.119 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 704358

Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.5	21.7
71	35.2	25.4	38.0

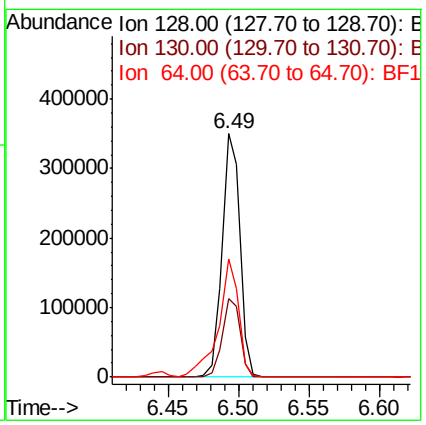


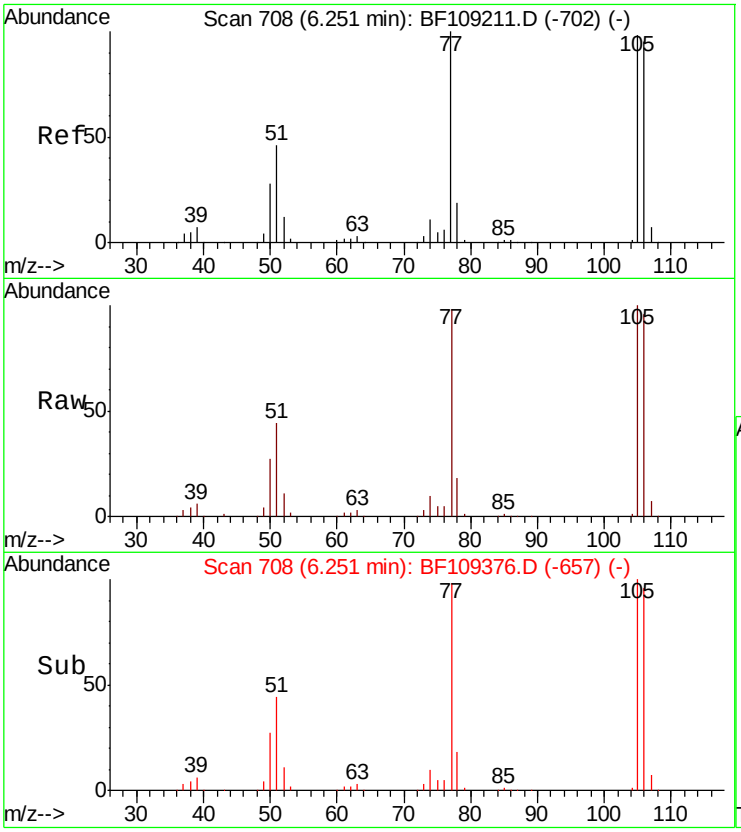


#8
2-Chlorophenol
Concen: 42.593 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:128 Resp: 307156

Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.0	53.0
64	48.7	29.4	69.4



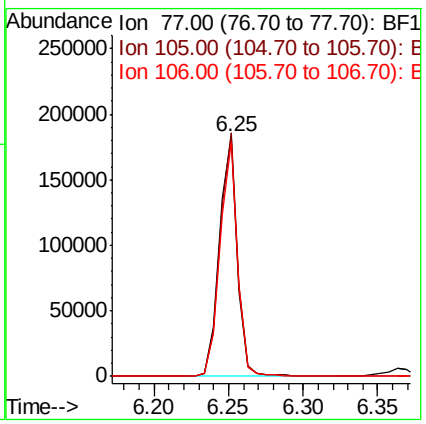


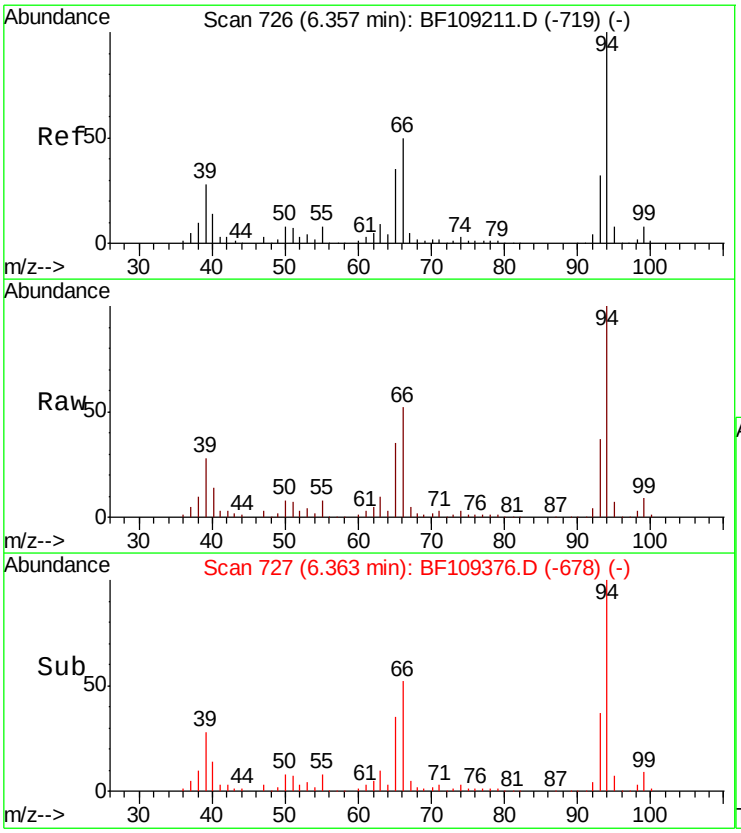
#9
Benzaldehyde
Concen: 29.086 ng
RT: 6.25 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 154615

Ion	Ratio	Lower	Upper
77	100		
105	101.6	81.1	121.1
106	97.9	74.5	114.5

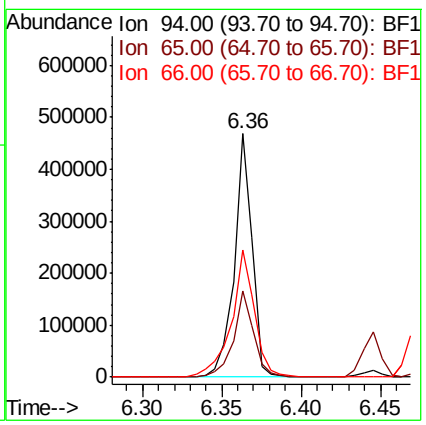


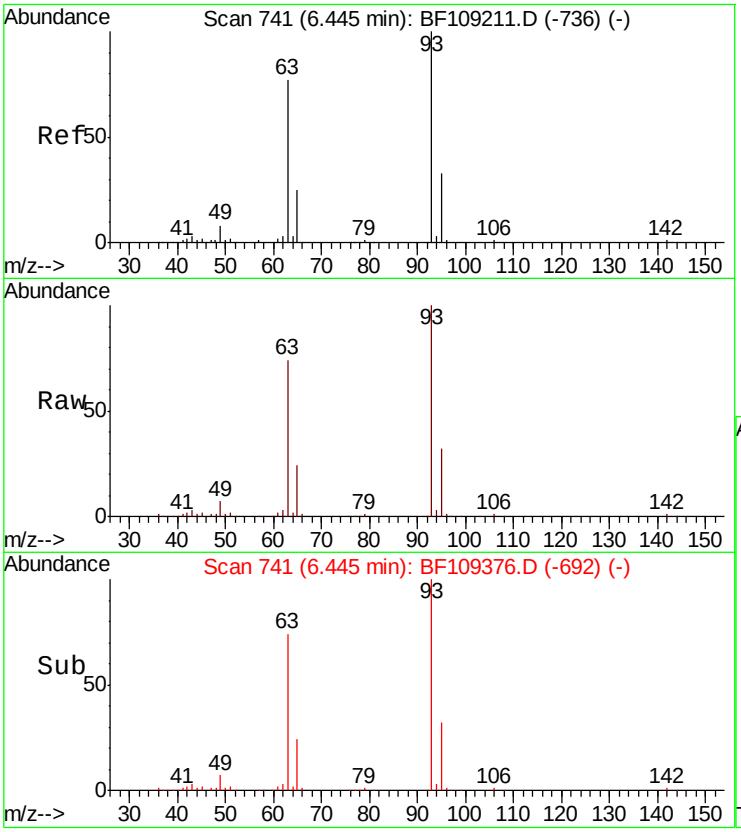


#10
Phenol
Concen: 39.036 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion: 94 Resp: 365808

Ion	Ratio	Lower	Upper
94	100		
65	35.5	7.9	47.9
66	52.1	16.2	56.2



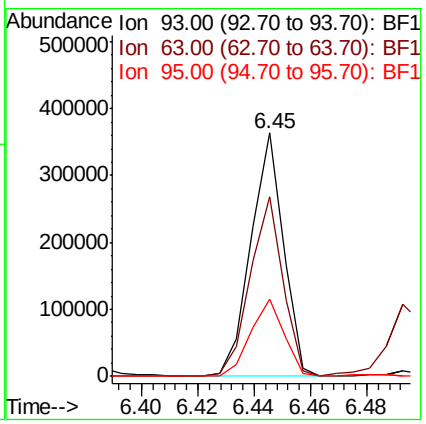


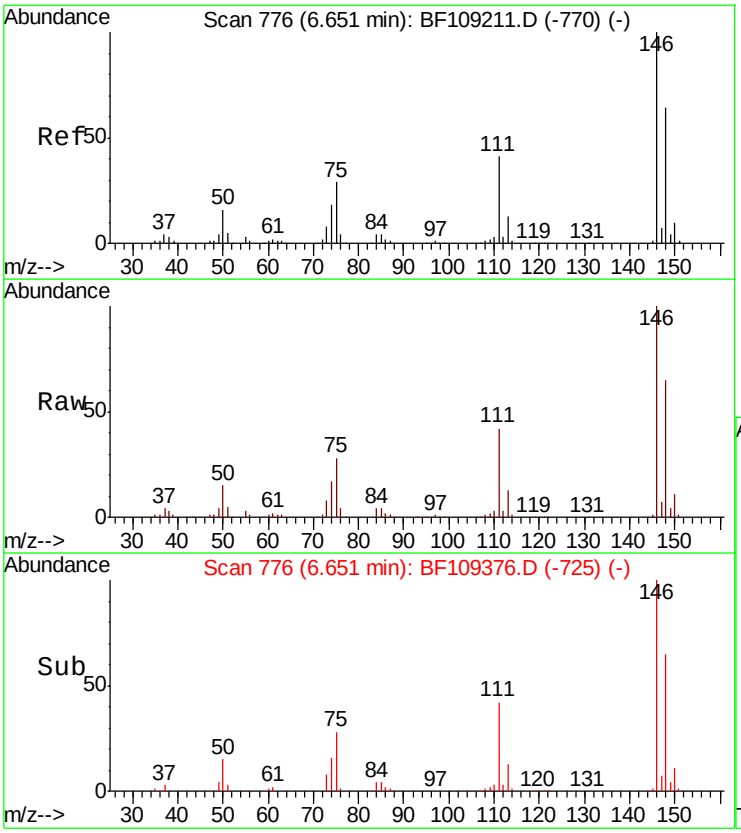
#11
bis(2-Chloroethyl)ether
Concen: 39.643 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 290693

Ion	Ratio	Lower	Upper
93	100		
63	73.7	58.6	98.6
95	31.7	11.8	51.8

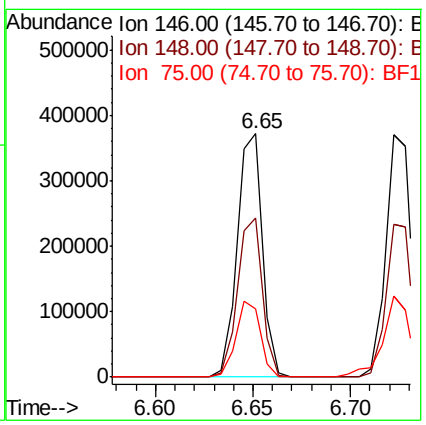


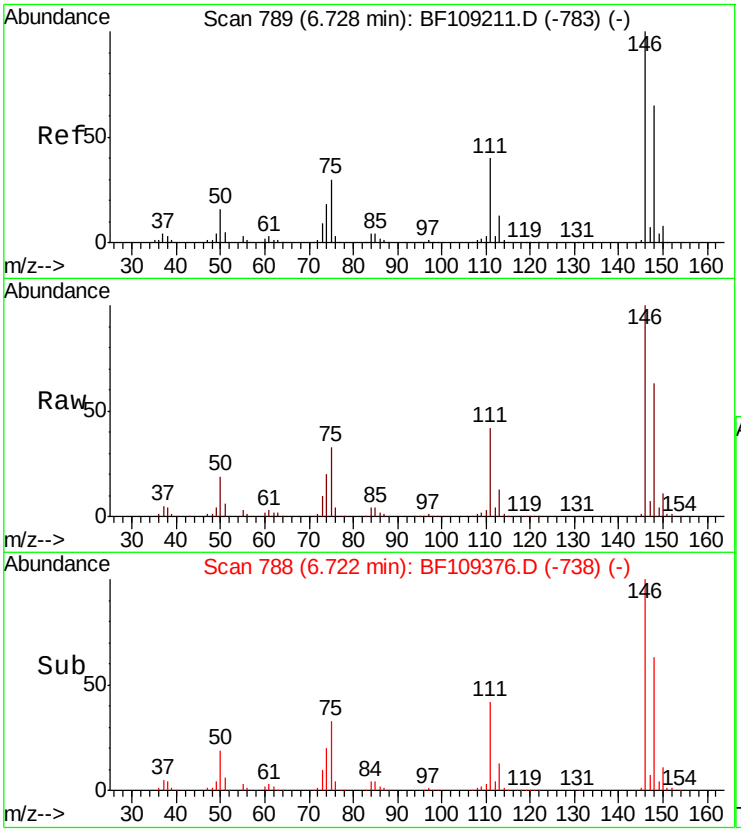


#12
1,3-Dichlorobenzene
Concen: 39.993 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:146 Resp: 332064

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.8
75	28.3	24.2	36.4



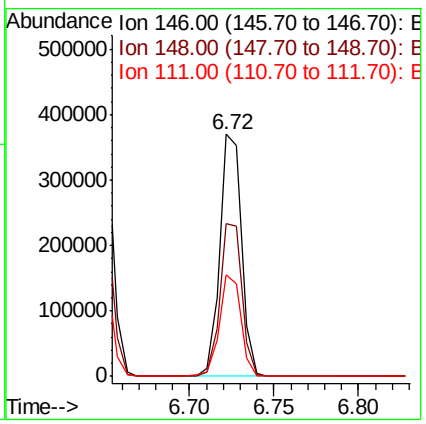


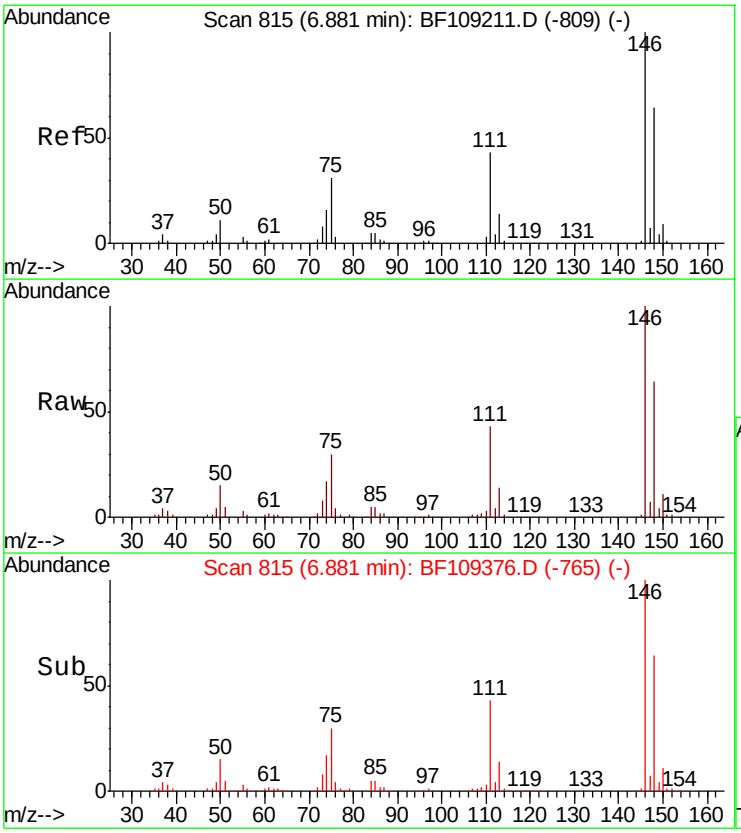
#13
1,4-Dichlorobenzene
Concen: 39.739 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 332407

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.8	76.2
111	41.9	34.2	51.2

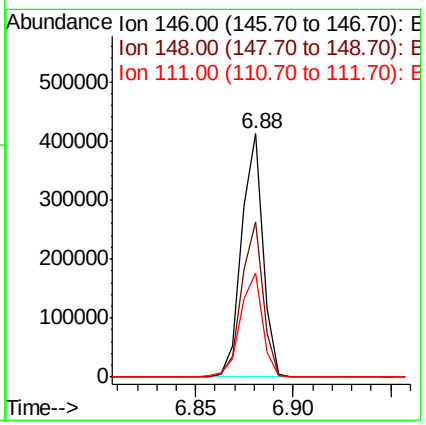


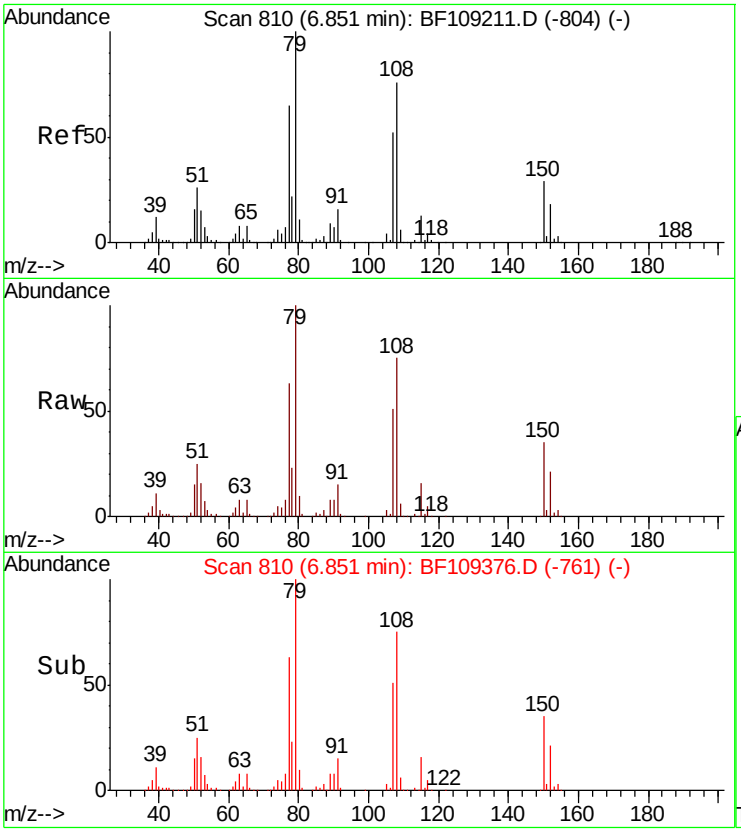


#14
1,2-Dichlorobenzene
Concen: 40.456 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:146 Resp: 312171

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
111	42.6	36.0	54.0



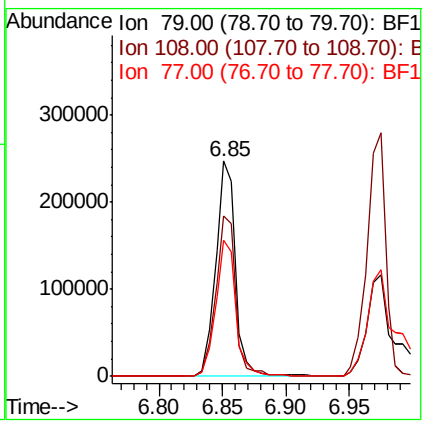


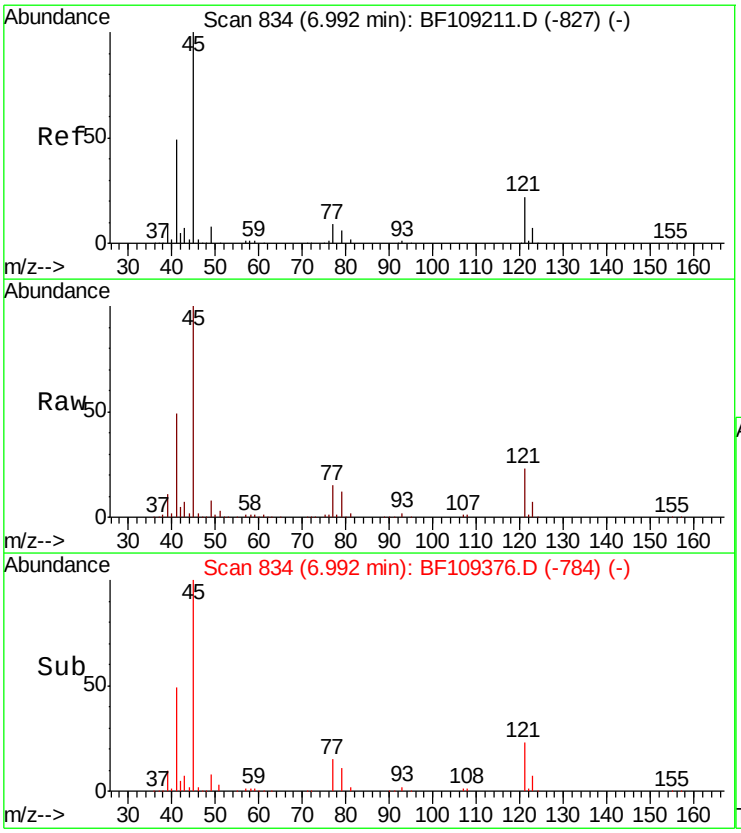
#15
Benzyl Alcohol
Concen: 42.579 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 269693

Ion	Ratio	Lower	Upper
79	100		
108	74.6	65.1	97.7
77	63.2	50.6	75.8

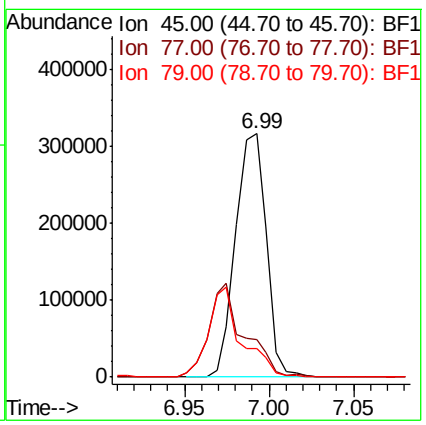


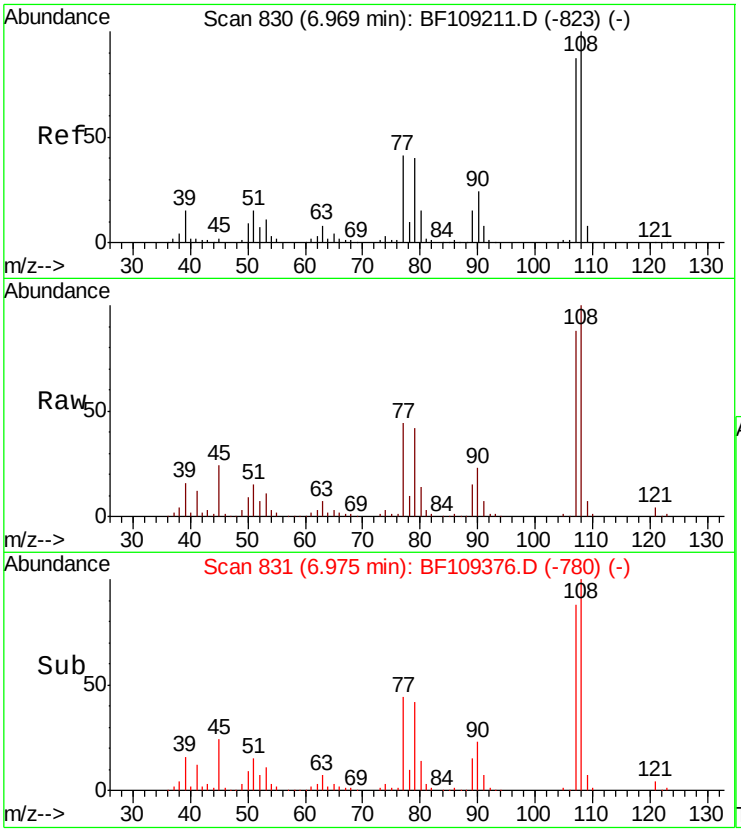


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.795 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion: 45 Resp: 403515

Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	32.9
79	11.8	0.0	29.6



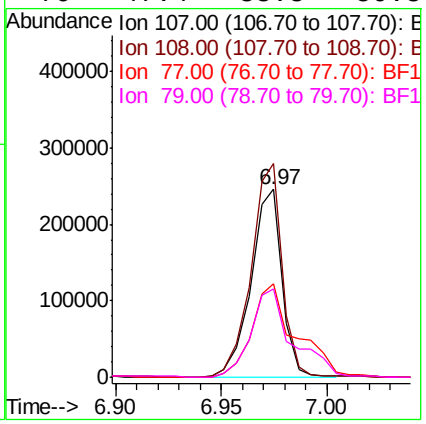


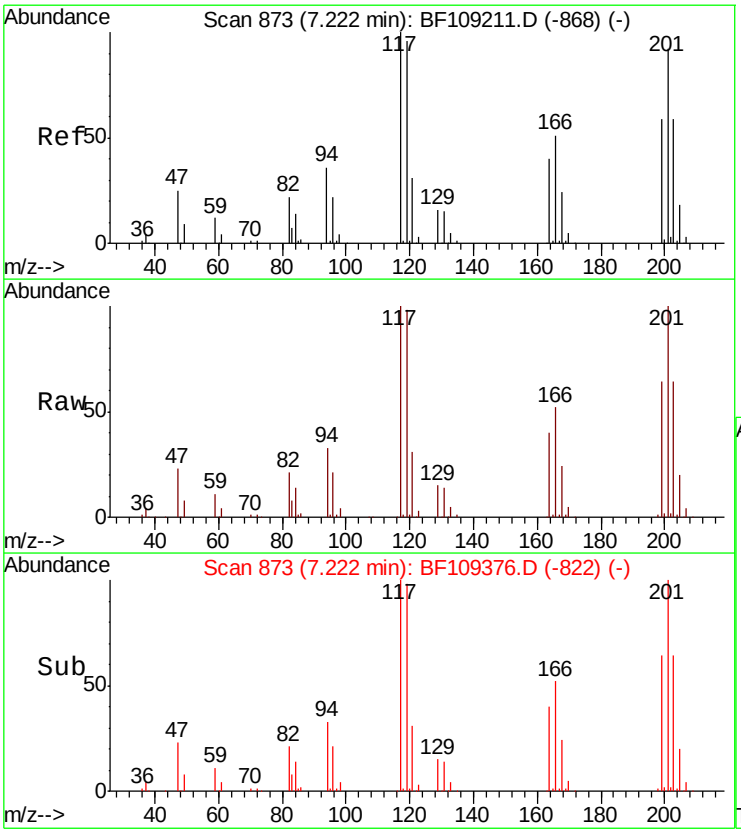
#17
2-Methylphenol
Concen: 42.868 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 250134

Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.7	137.5
77	49.6	33.8	50.8
79	47.4	33.8	50.8

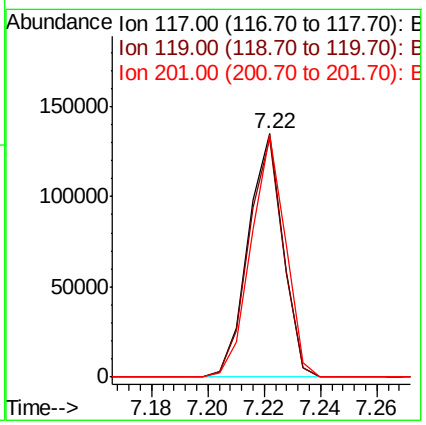


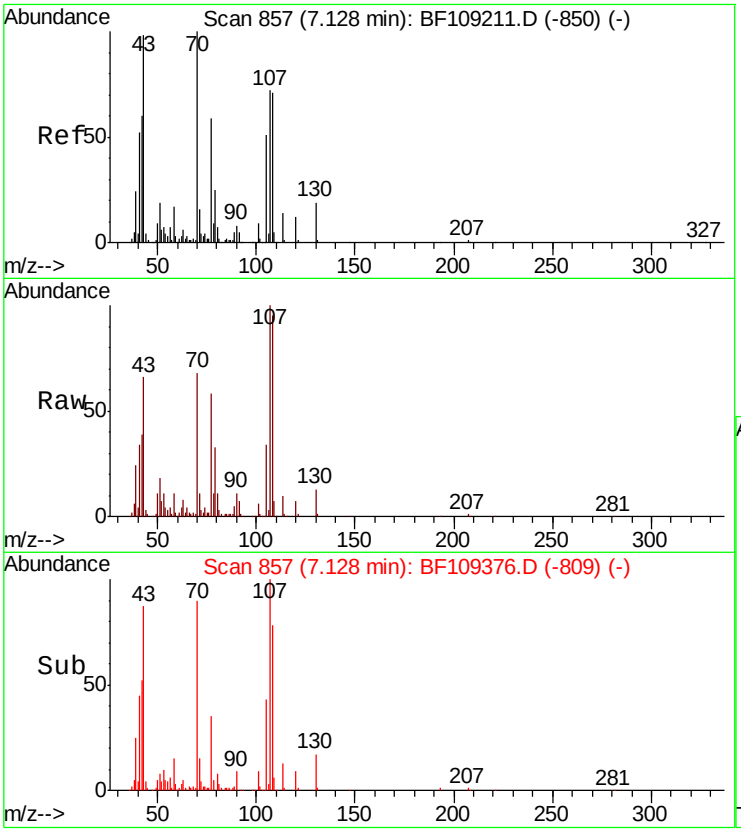


#18
Hexachloroethane
Concen: 39.184 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:117 Resp: 115477

Ion	Ratio	Lower	Upper
117	100		
119	98.2	75.8	113.8
201	99.5	75.7	113.5



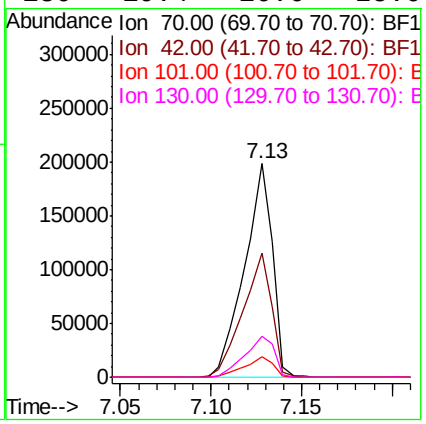


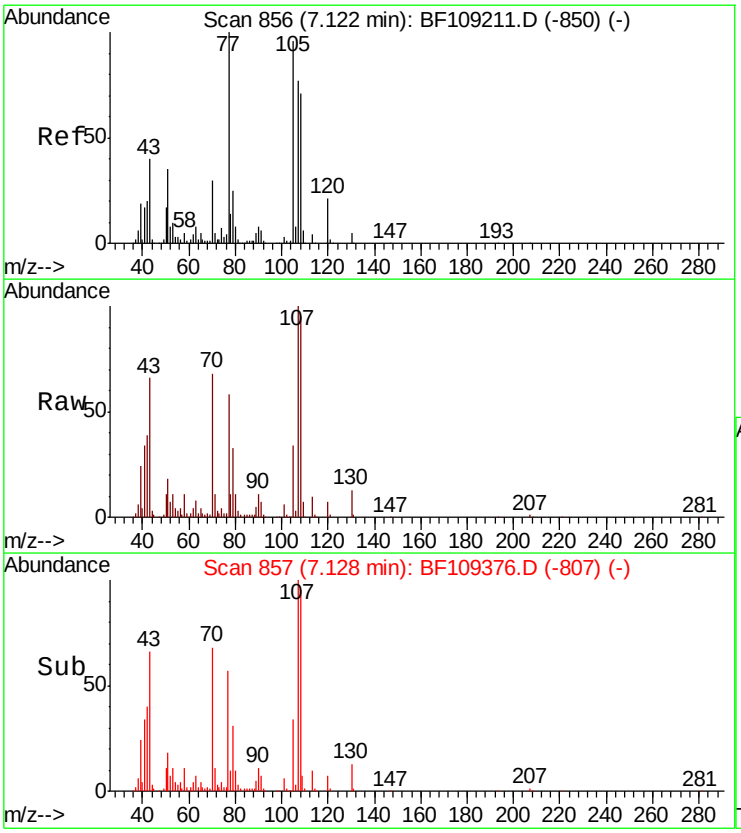
#19
n-Nitroso-di-n-propylamine
Concen: 39.254 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 212841

Ion	Ratio	Lower	Upper
70	100		
42	58.2	47.5	71.3
101	9.5	7.4	11.2
130	19.4	16.6	25.0

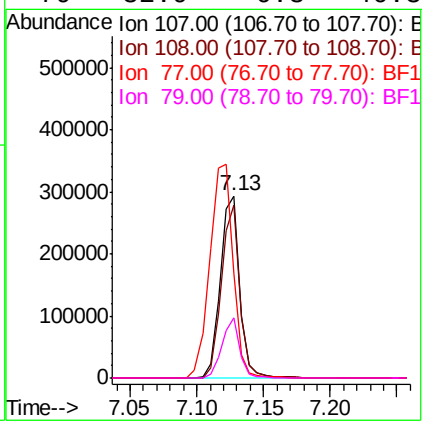


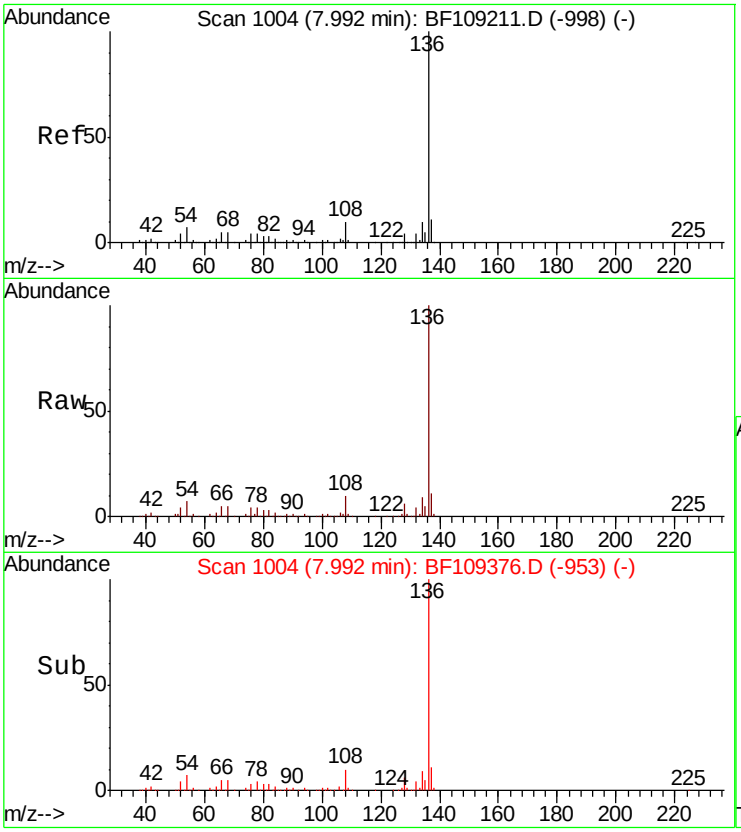


#20
3+4-Methylphenols
Concen: 42.935 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:107 Resp: 302471

Ion	Ratio	Lower	Upper
107	100		
108	95.2	68.2	108.2
77	57.9	26.7	66.7
79	32.9	6.3	46.3



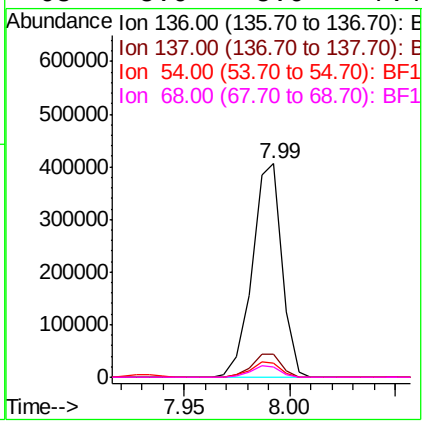


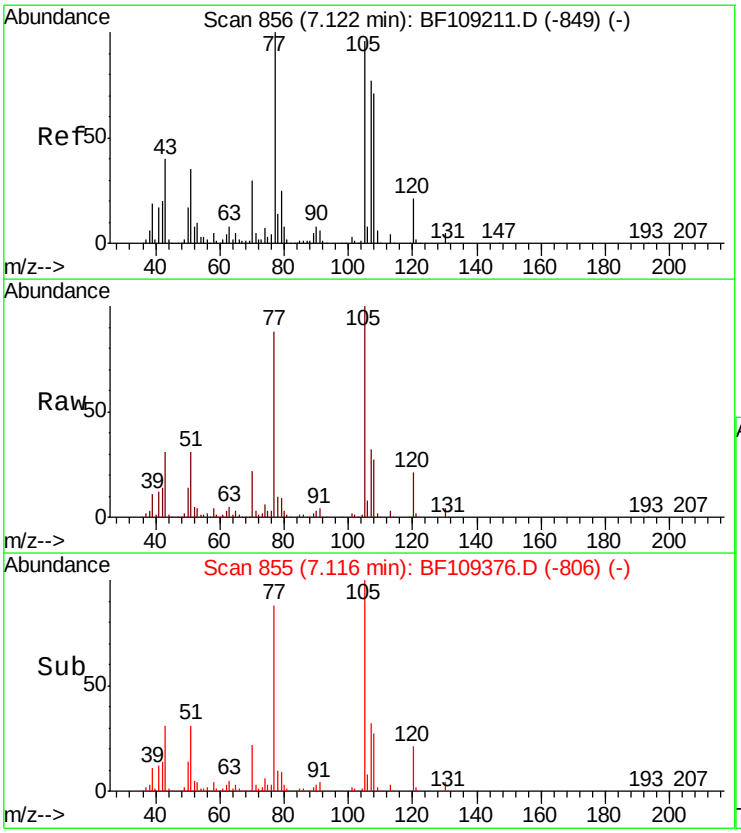
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 398106

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.6	6.6	9.8
68	5.0	5.0	7.4

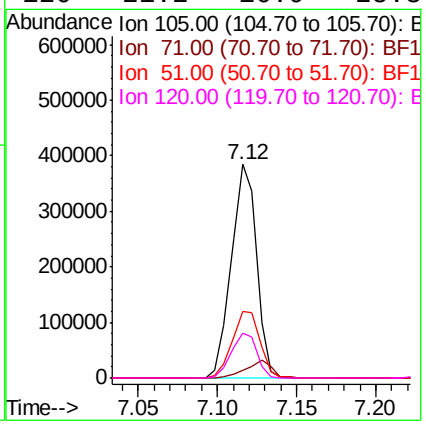


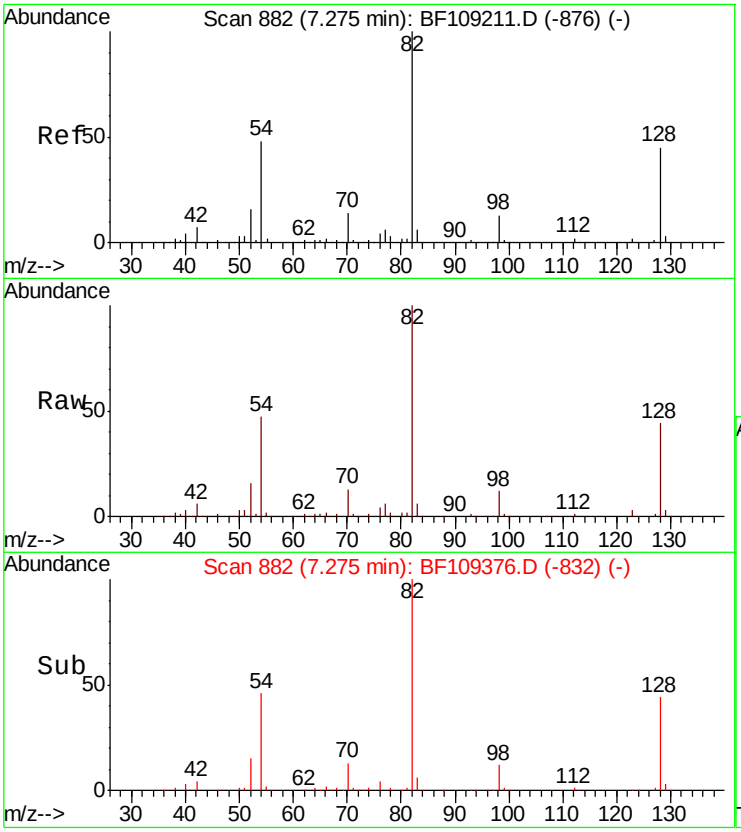


#22
Acetophenone
Concen: 45.944 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:105 Resp: 422878

Ion	Ratio	Lower	Upper
105	100		
71	3.5	4.4	6.6#
51	30.9	22.3	33.5
120	21.2	16.9	25.3



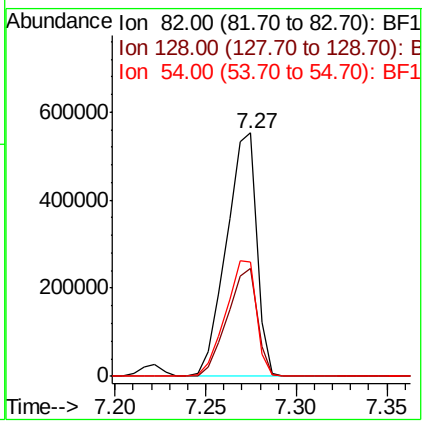


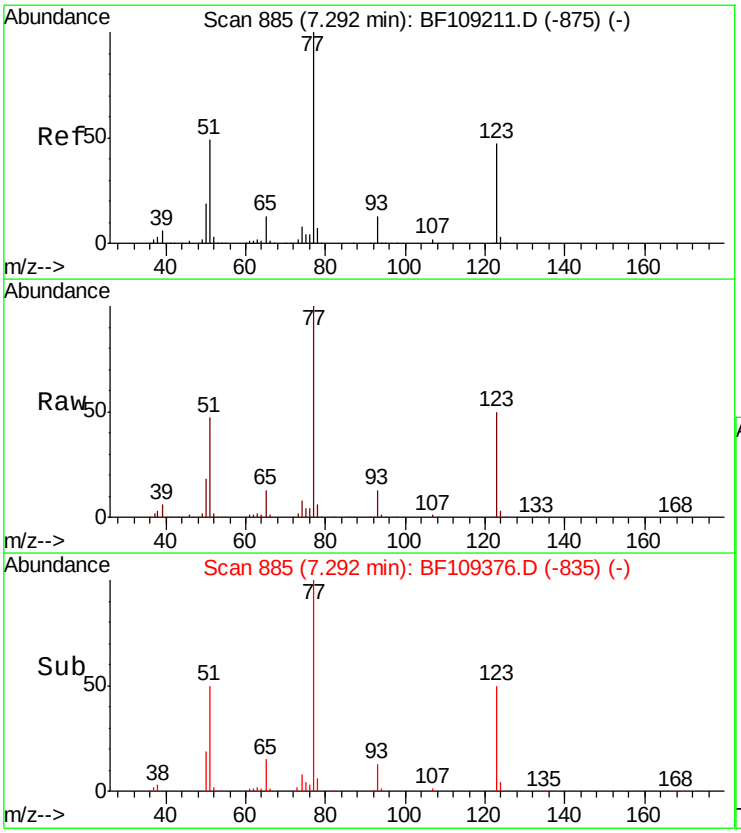
#23
Nitrobenzene-d5
Concen: 95.541 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 644322

Ion	Ratio	Lower	Upper
82	100		
128	44.4	36.1	54.1
54	46.8	41.4	62.2

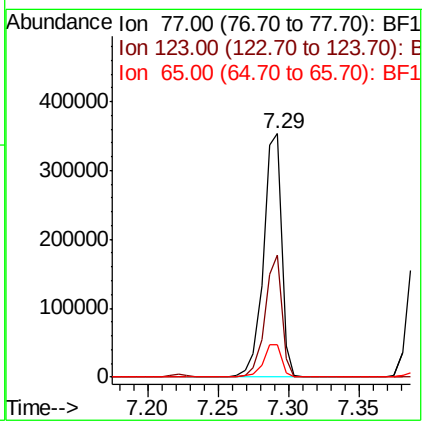


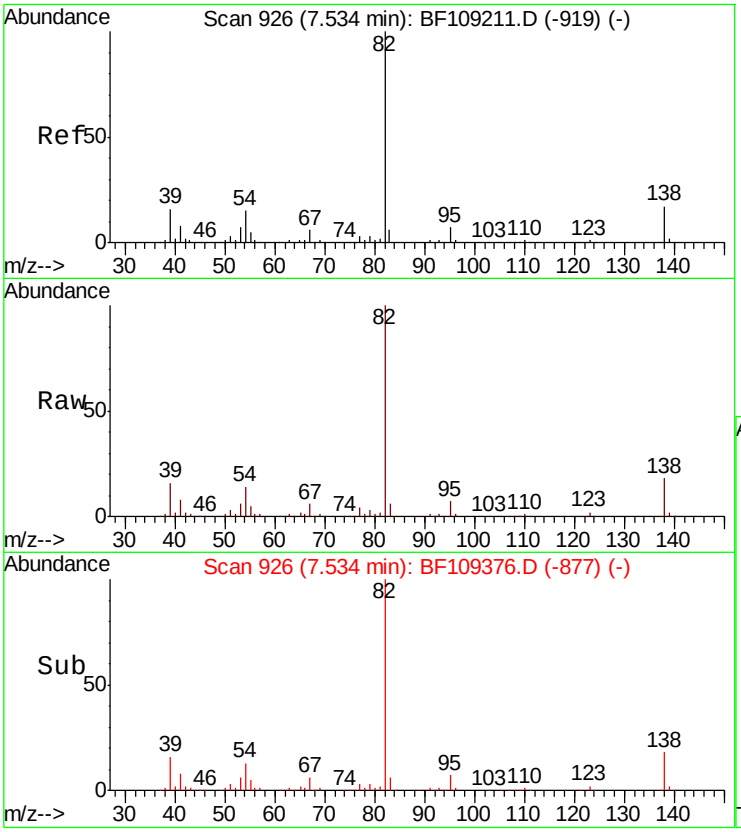


#24
Nitrobenzene
Concen: 45.381 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion: 77 Resp: 325407

Ion	Ratio	Lower	Upper
77	100		
123	50.3	37.9	56.9
65	13.4	11.0	16.4



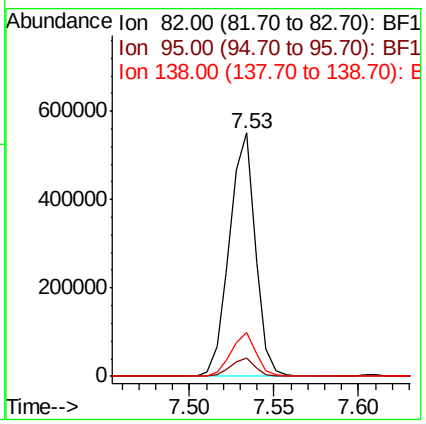


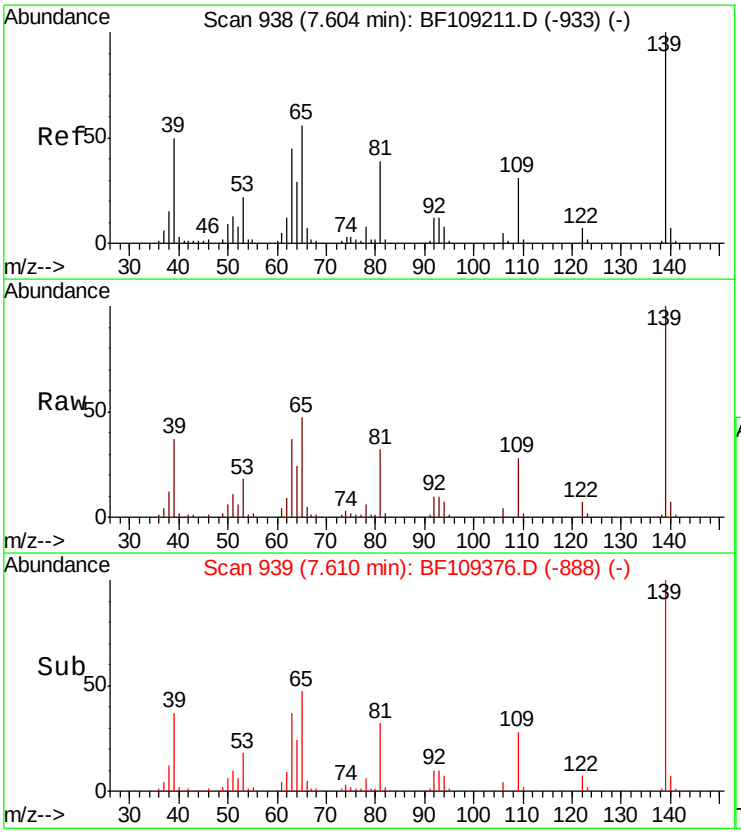
#25
Isophorone
Concen: 48.591 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 590095

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.2	7.8
138	17.9	14.9	22.3

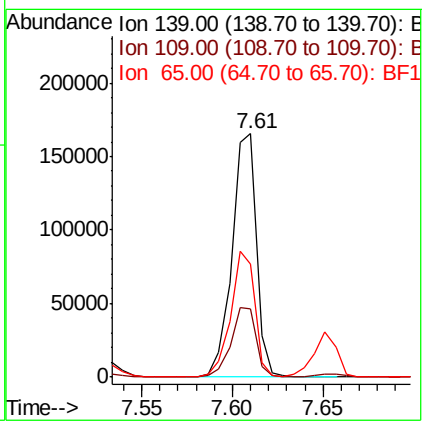


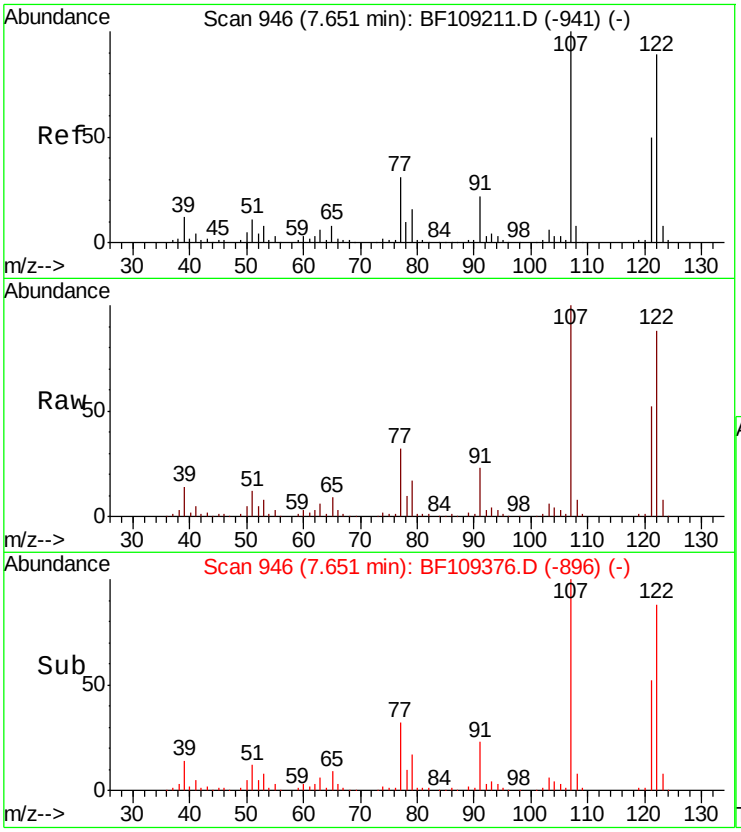


#26
2-Nitrophenol
Concen: 54.979 ng
RT: 7.61 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:139 Resp: 155907

Ion	Ratio	Lower	Upper
139	100		
109	27.9	22.7	34.1
65	46.5	40.5	60.7



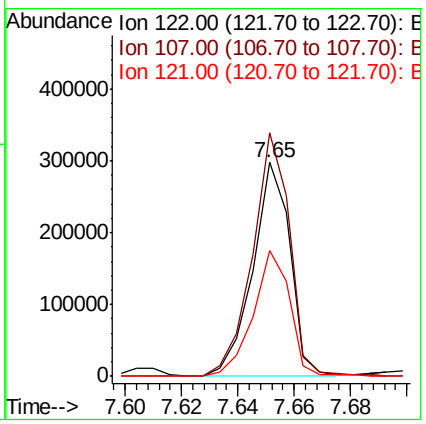


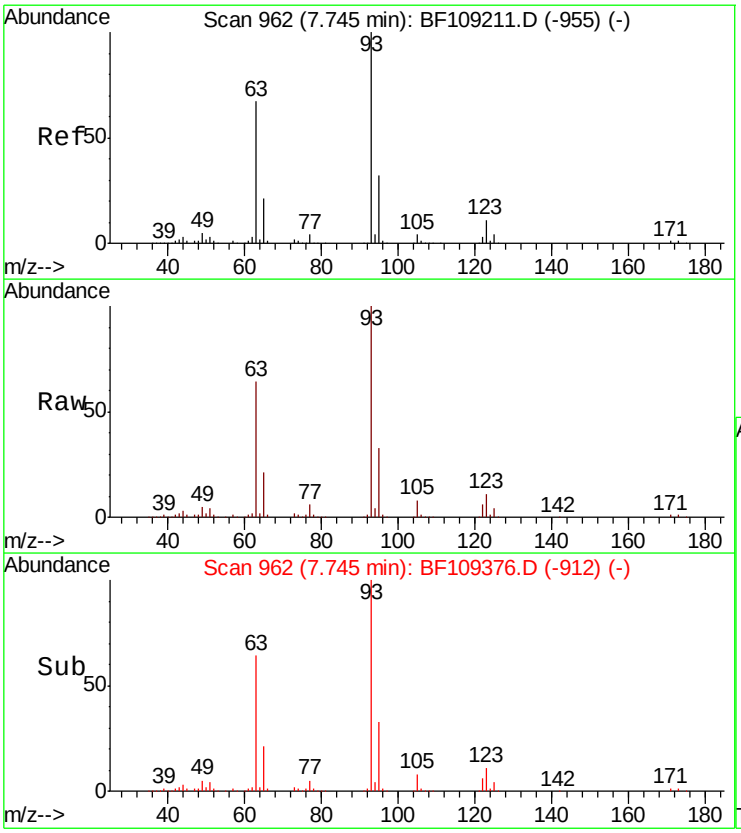
#27
2,4-Dimethylphenol
Concen: 51.640 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 273255

Ion	Ratio	Lower	Upper
122	100		
107	114.0	91.2	136.8
121	59.2	47.2	70.8

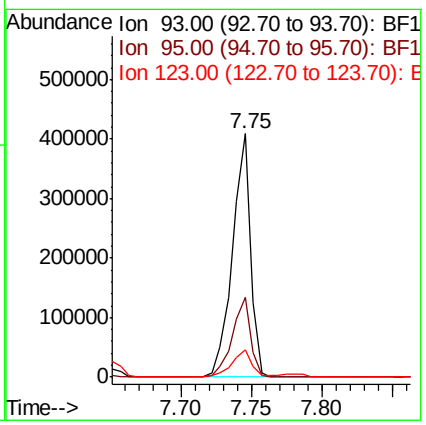


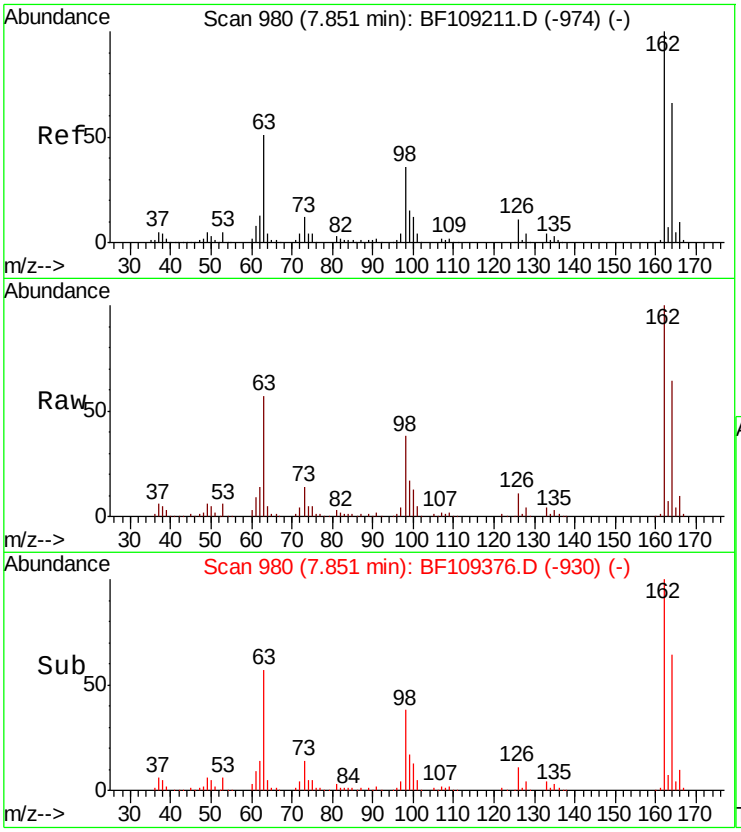


#28
bis(2-Chloroethoxy)methane
Concen: 45.479 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion: 93 Resp: 365606

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	11.4	9.8	14.6



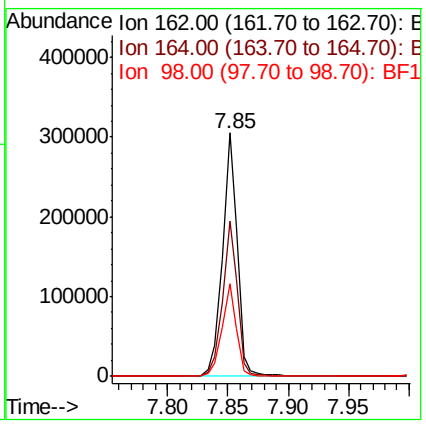


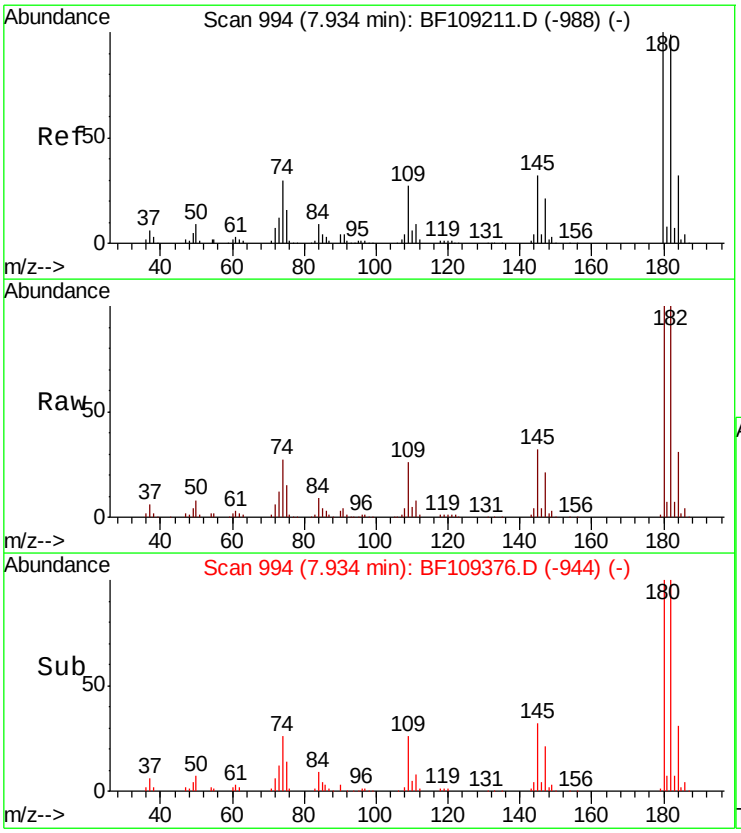
#29
2,4-Dichlorophenol
Concen: 46.525 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 258660

Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.7	82.7
98	38.1	18.1	58.1

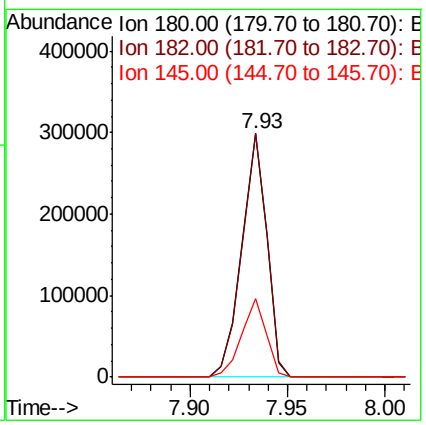


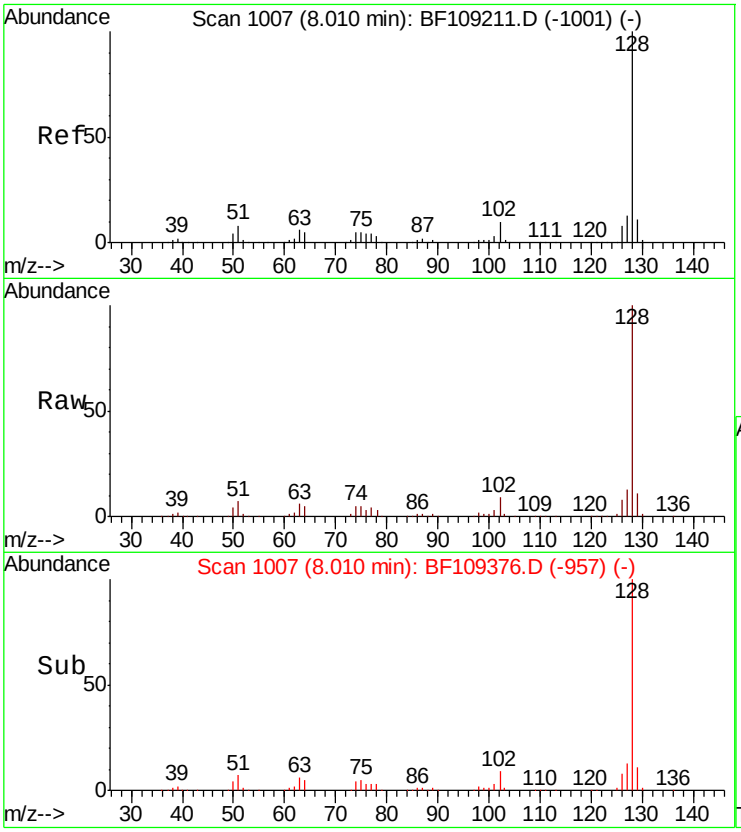


#30
1,2,4-Trichlorobenzene
Concen: 42.971 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:180 Resp: 266947

Ion	Ratio	Lower	Upper
180	100		
182	99.9	76.8	115.2
145	32.2	26.5	39.7



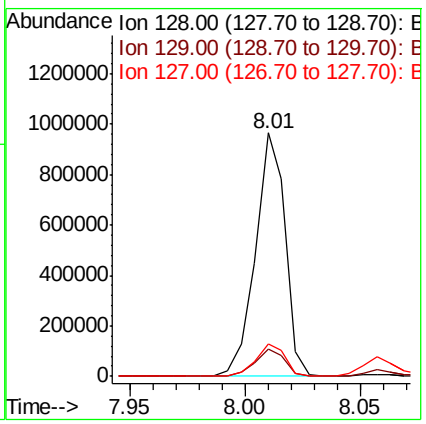


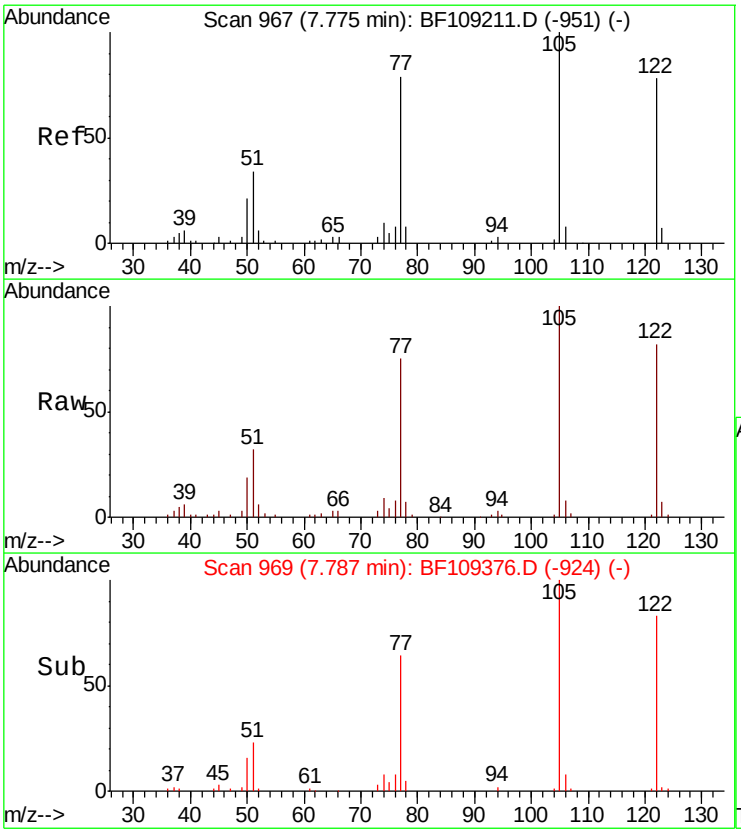
#31
Naphthalene
Concen: 46.561 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 866200

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.3	10.9	16.3

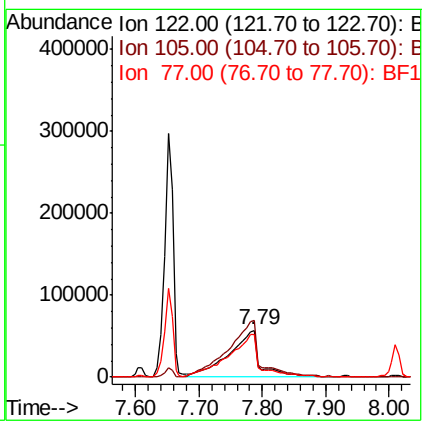


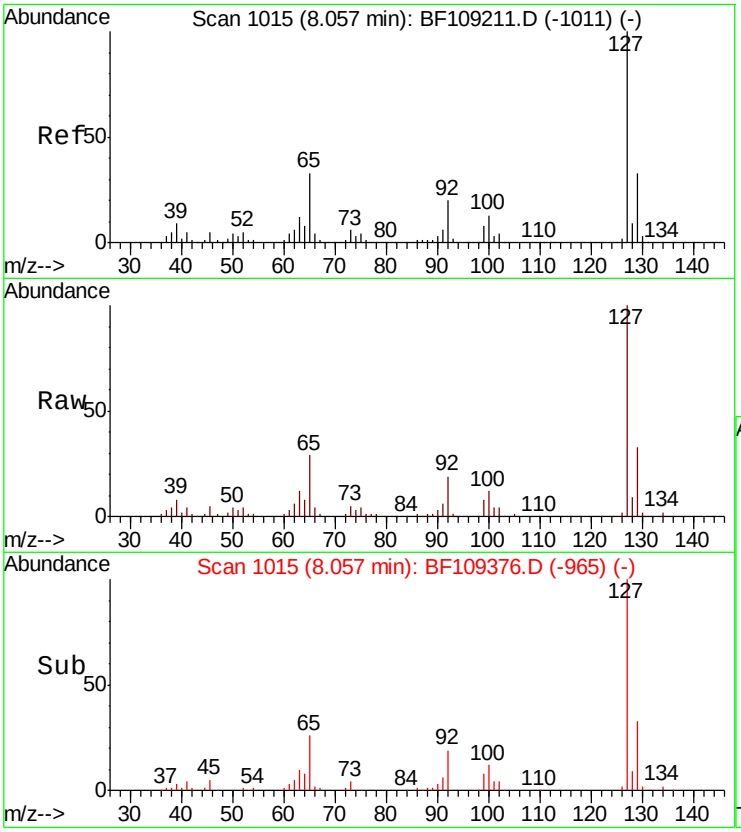


#32
Benzoic acid
Concen: 51.785 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.03 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:122 Resp: 188455

Ion	Ratio	Lower	Upper
122	100		
105	122.1	101.1	141.1
77	91.5	70.7	110.7



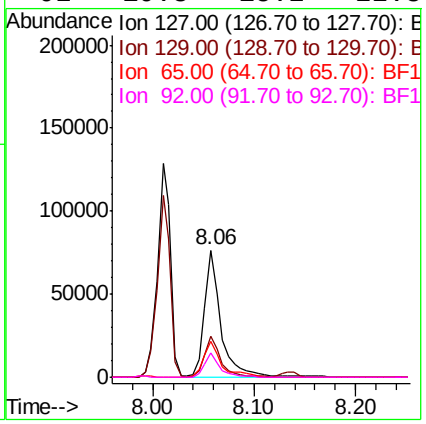


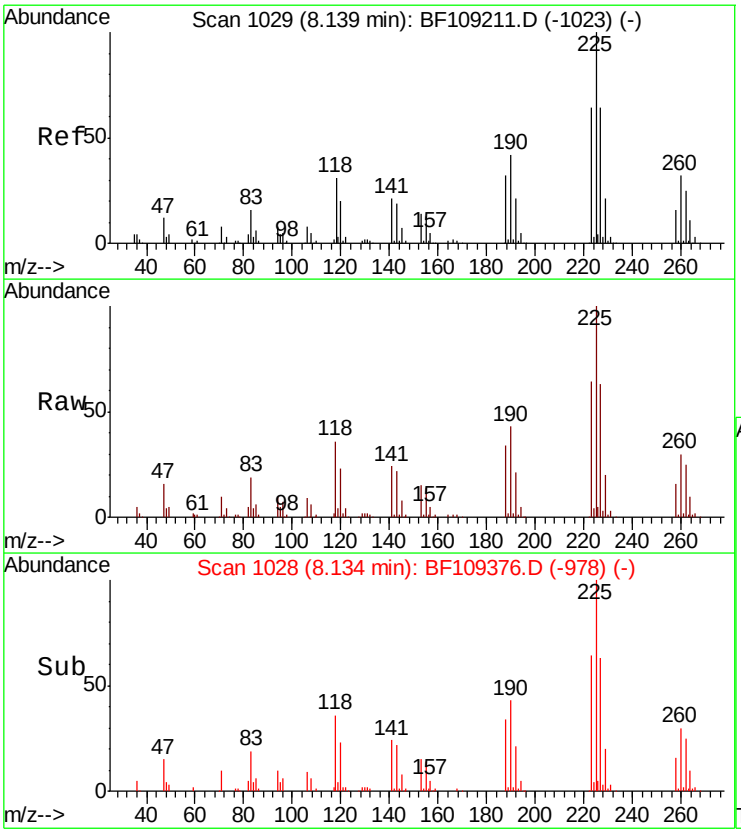
#33
4-Chloroaniline
Concen: 10.649 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 86548

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	28.6	25.0	37.4
92	19.3	15.2	22.8

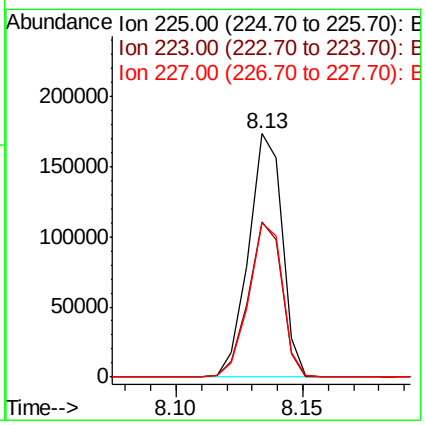


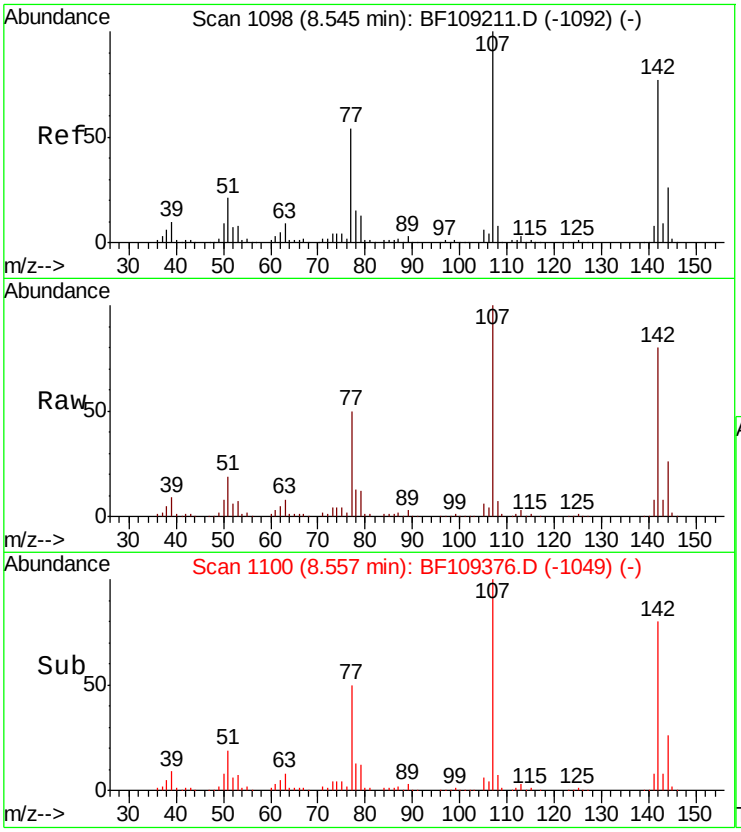


#34
Hexachlorobutadiene
Concen: 43.084 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:225 Resp: 161353

Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	63.3	51.9	77.9



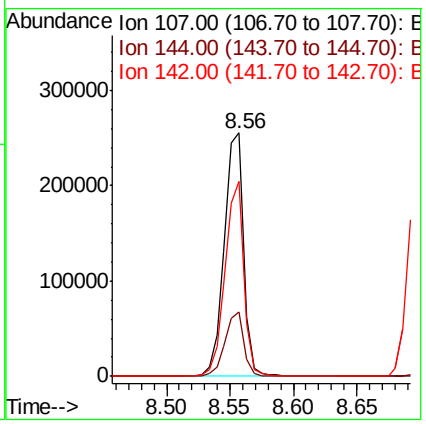


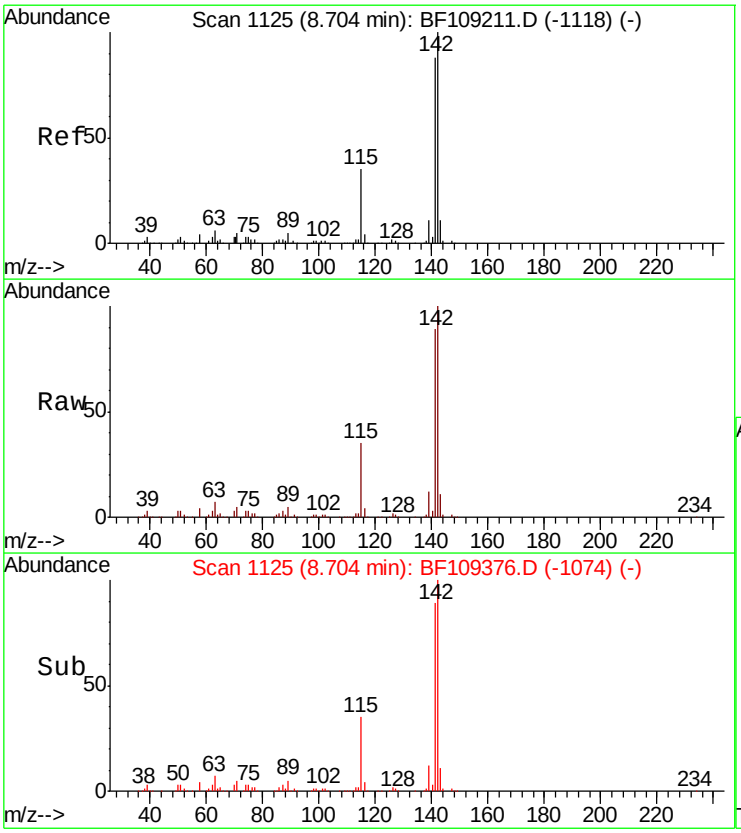
#36
4-Chloro-3-methylphenol
Concen: 46.267 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 270676

Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.5	30.7
142	80.1	62.0	93.0

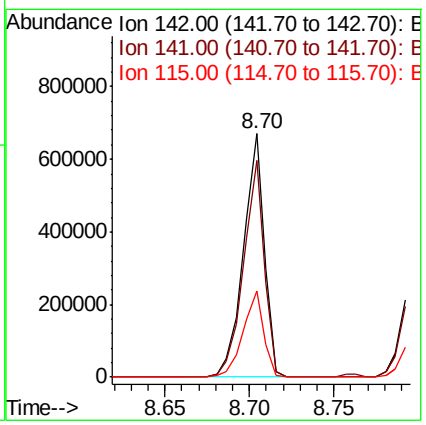


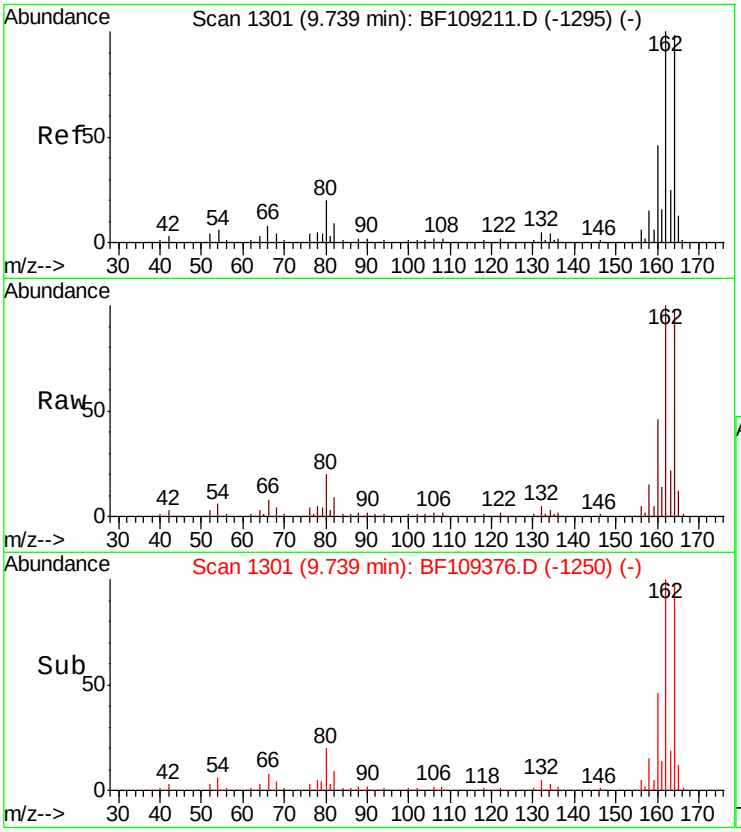


#37
2-Methylnaphthalene
Concen: 48.618 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:142 Resp: 583062

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	35.4	26.1	39.1



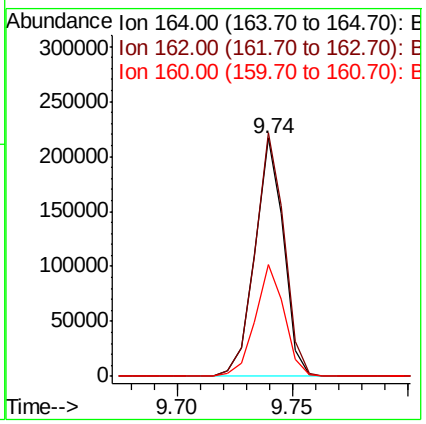


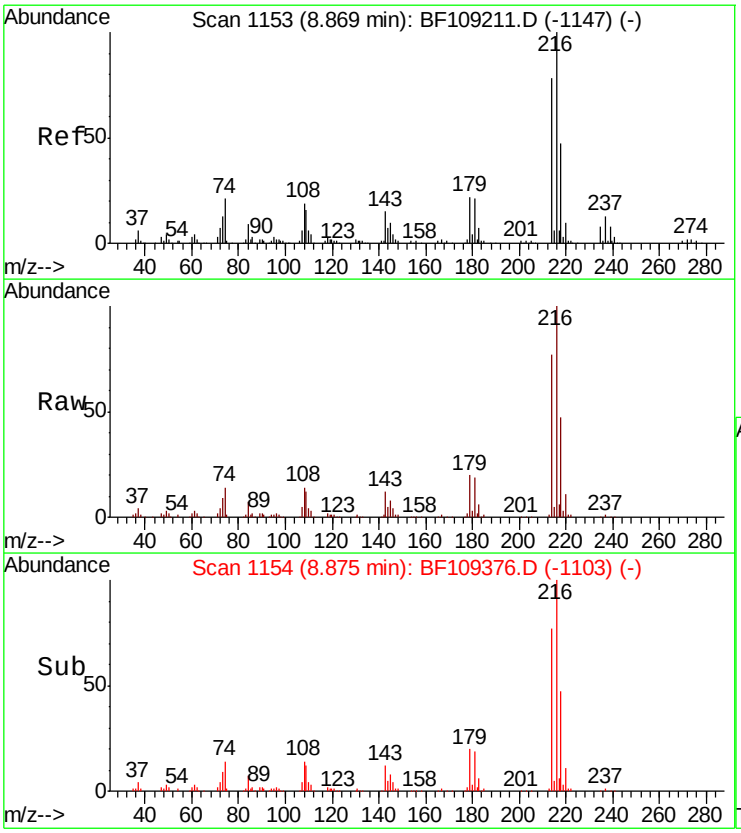
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 187736

Ion	Ratio	Lower	Upper
164	100		
162	102.1	86.1	129.1
160	46.7	38.3	57.5

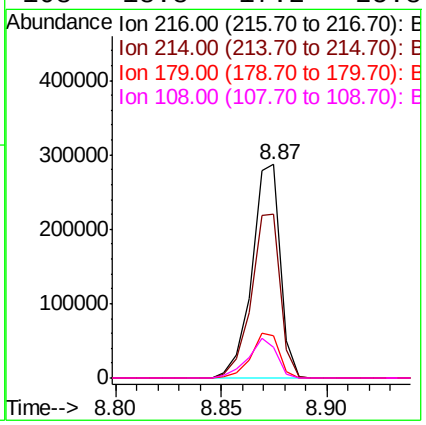


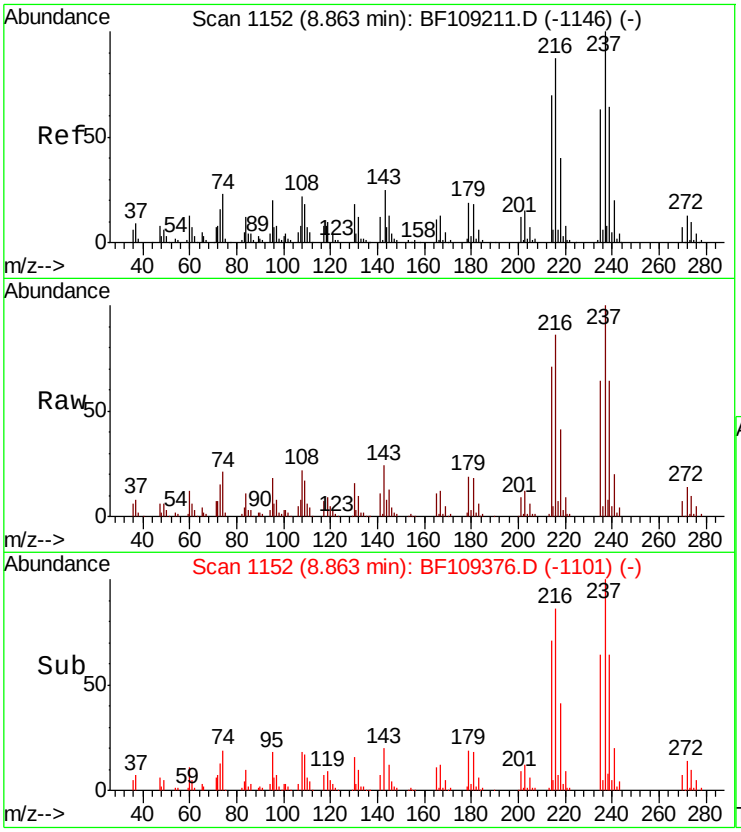


#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.031 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:216 Resp: 269052

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	20.7	18.1	27.1
108	18.8	17.2	25.8



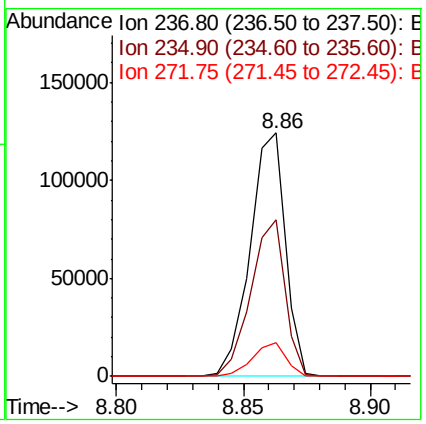


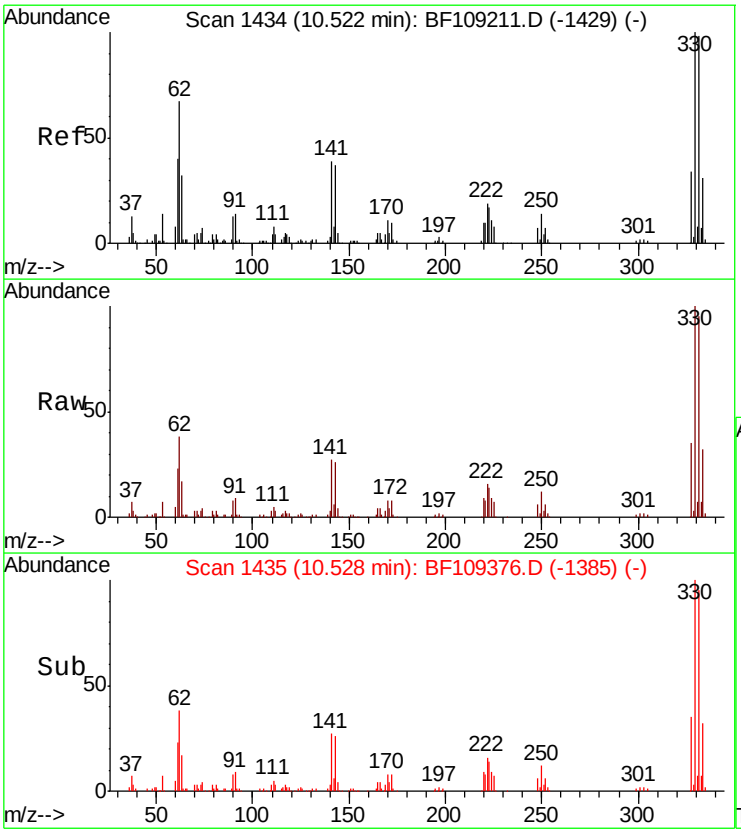
#40
Hexachlorocyclopentadiene
Concen: 46.371 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 120843

Ion	Ratio	Lower	Upper
237	100		
235	64.4	44.8	84.8
272	13.7	0.0	33.3

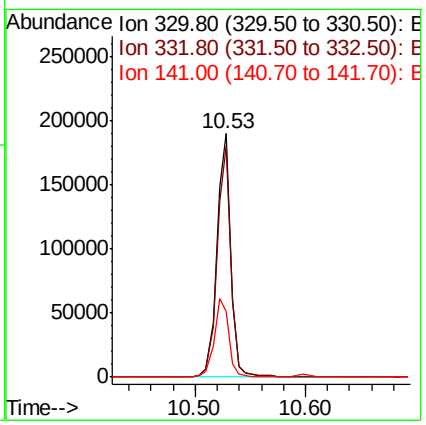


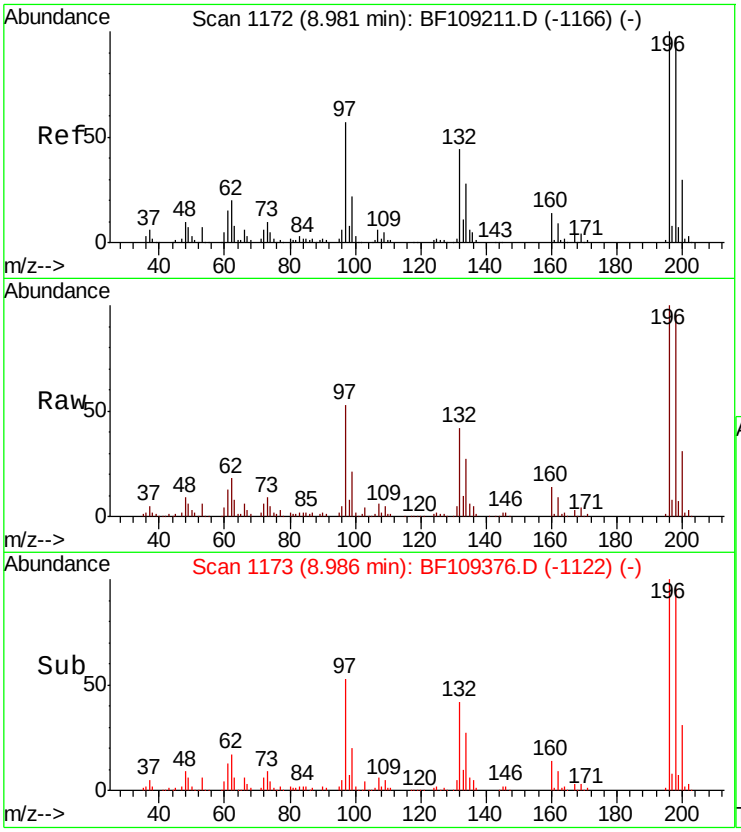


#41
2,4,6-Tribromophenol
Concen: 88.906 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:330 Resp: 164537

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	33.6	29.9	44.9



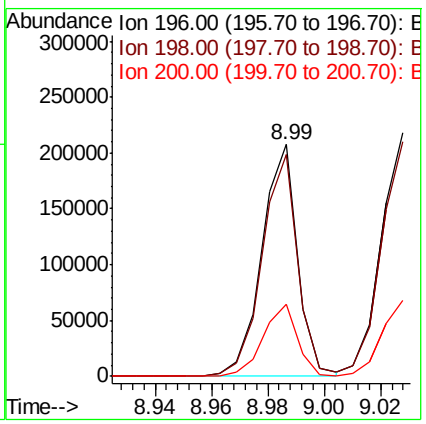


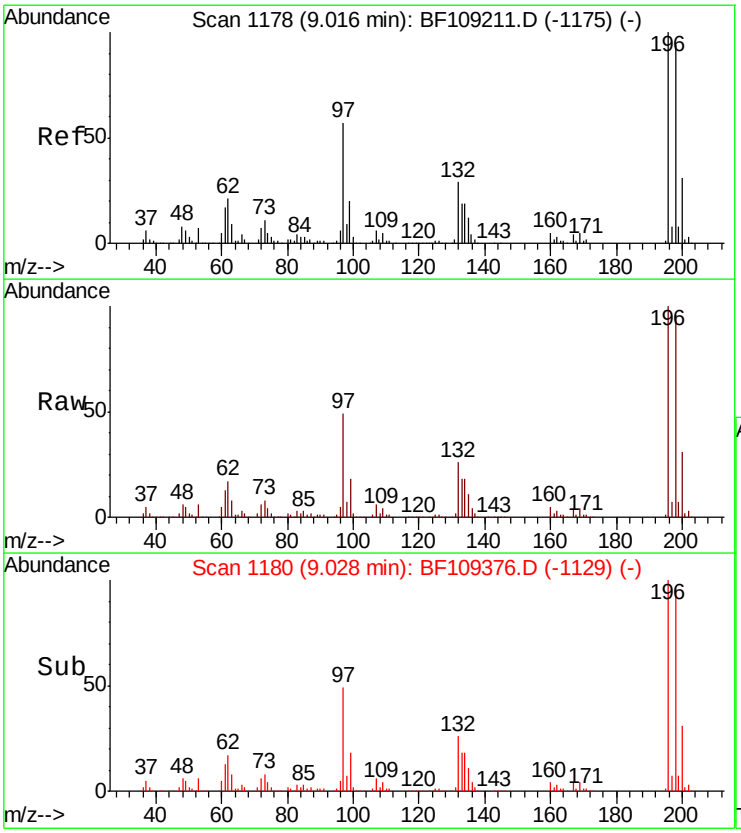
#42
2,4,6-Trichlorophenol
Concen: 47.379 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 181683

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.7	113.5
200	31.0	24.5	36.7

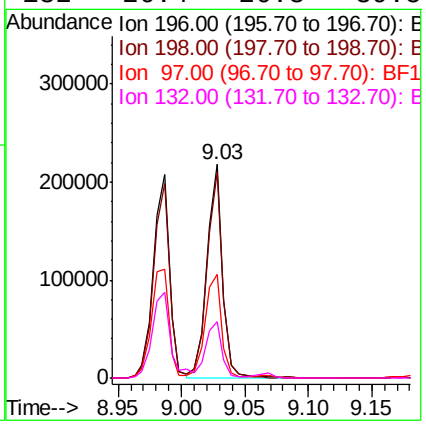


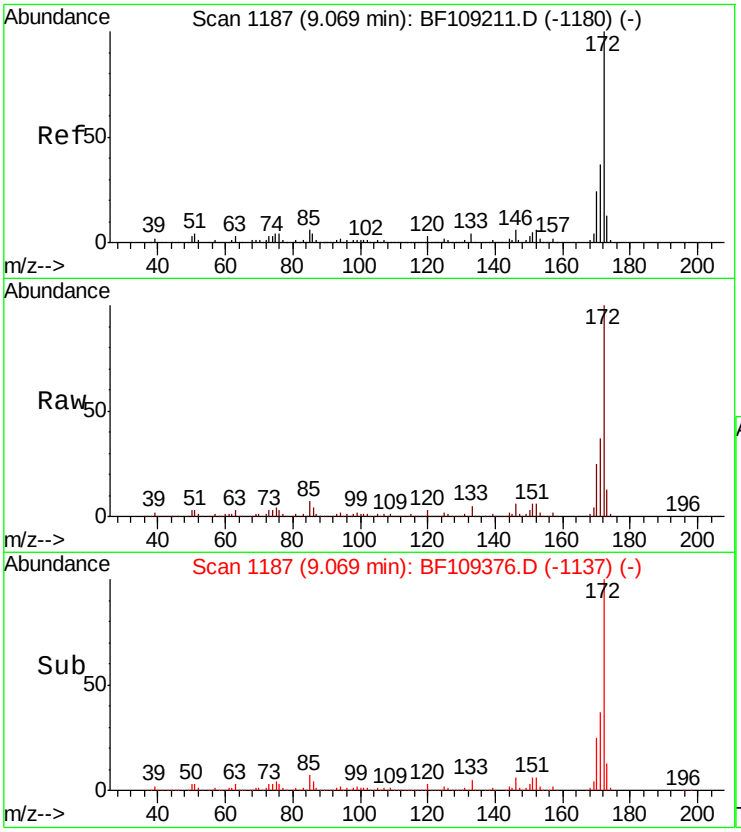


#43
2,4,5-Trichlorophenol
Concen: 46.684 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:196 Resp: 189064

Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.6	112.0
97	48.6	42.9	64.3
132	26.4	26.3	39.5



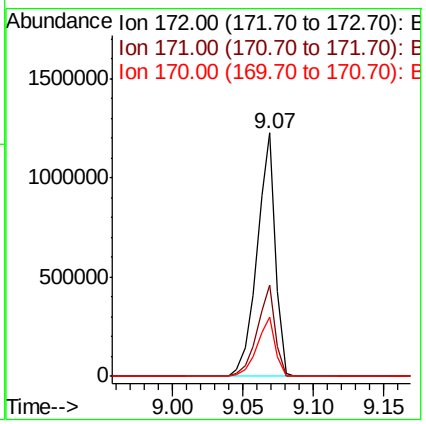


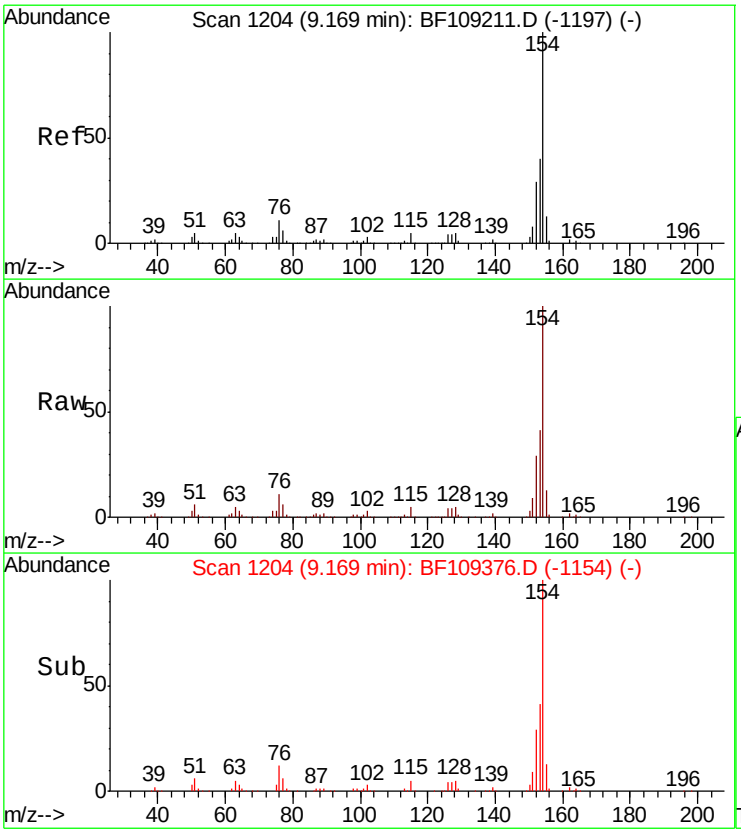
#44
2-Fluorobiphenyl
Concen: 90.040 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1120791

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.7	44.5
170	24.5	19.6	29.4

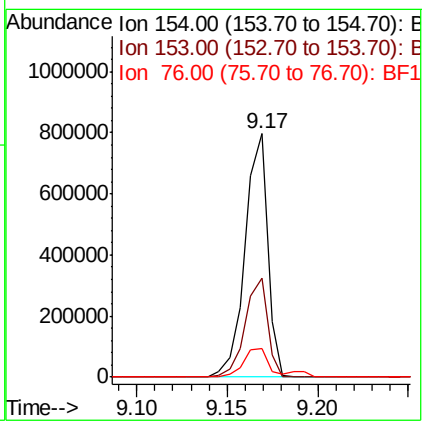


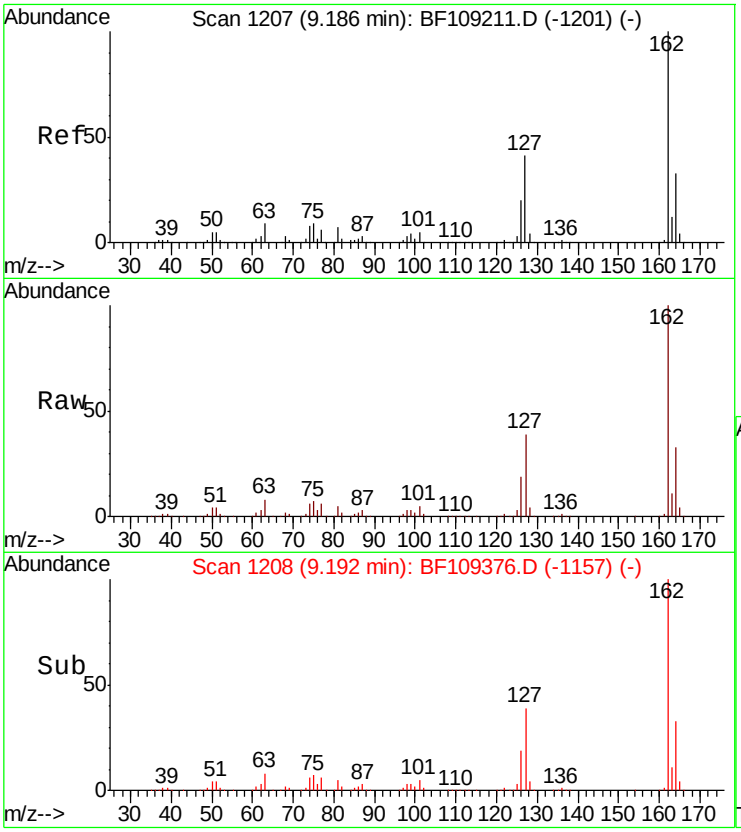


#45
1,1'-Biphenyl
Concen: 45.232 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:154 Resp: 691869

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	11.5	0.0	34.0

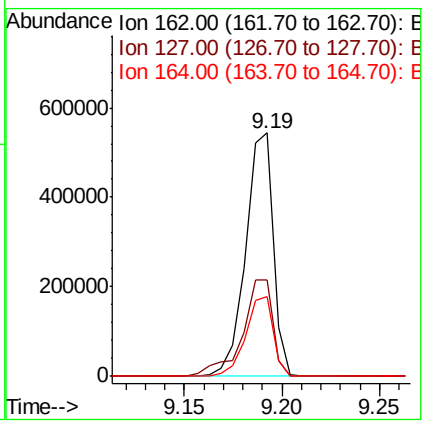




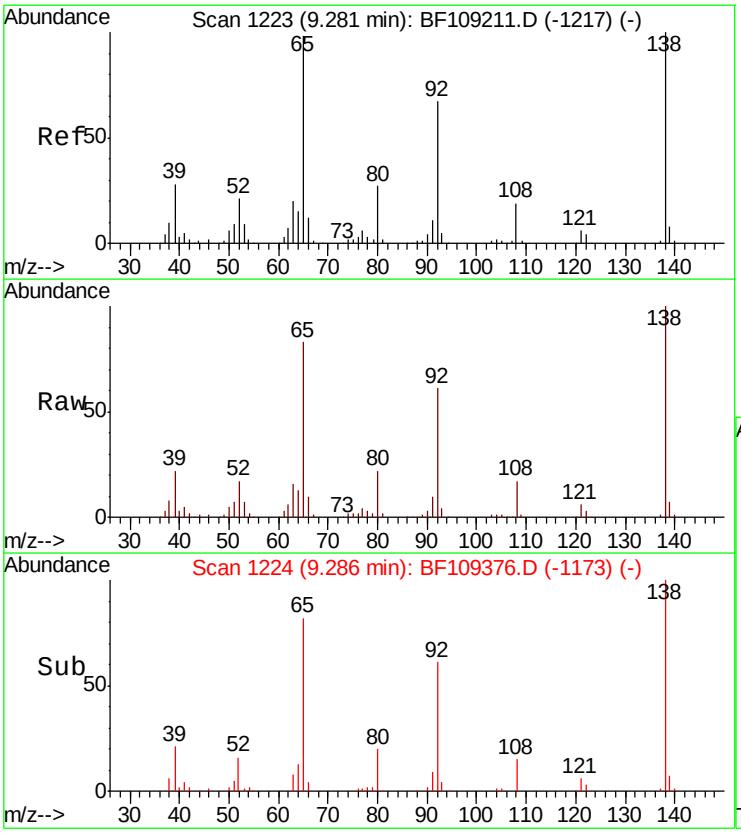
#46
2-Chloronaphthalene
Concen: 43.621 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:162 Resp: 533038

Ion	Ratio	Lower	Upper
162	100		
127	39.3	33.9	50.9
164	32.8	26.5	39.7



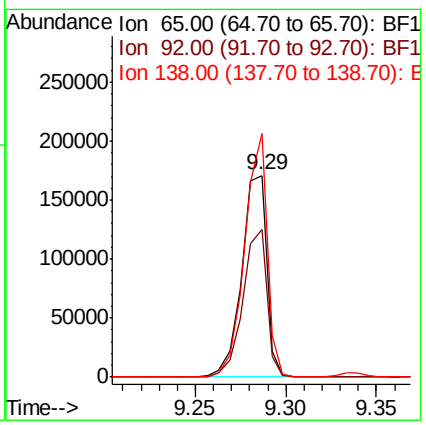
Instrument :
BNA_F
ClientSampleId :

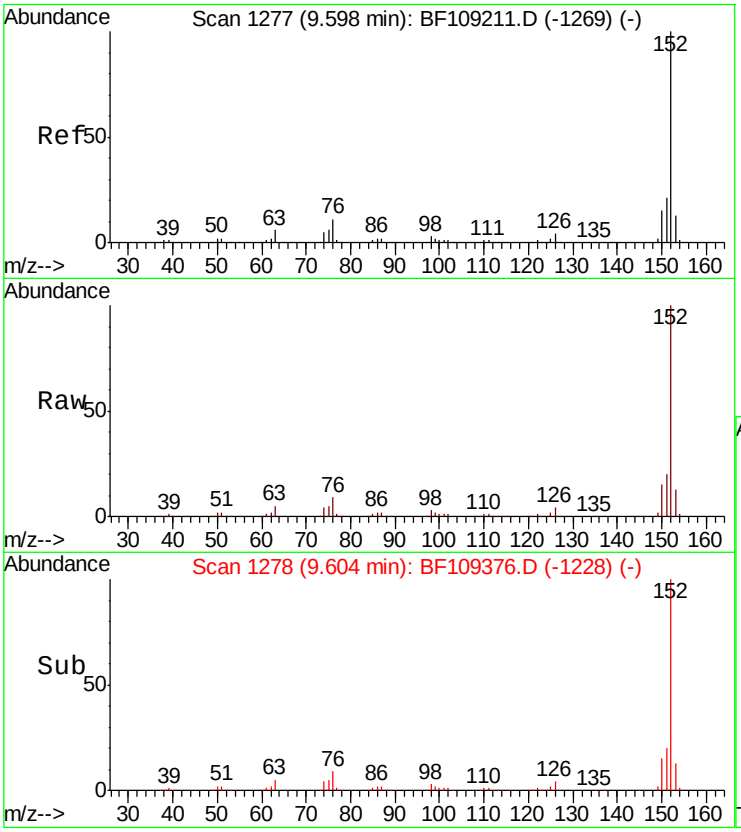


#47
2-Nitroaniline
Concen: 47.522 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion: 65 Resp: 164639

Ion	Ratio	Lower	Upper
65	100		
92	73.1	55.8	83.6
138	120.6	91.2	136.8



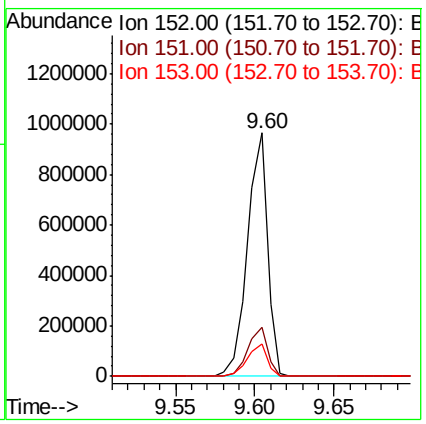


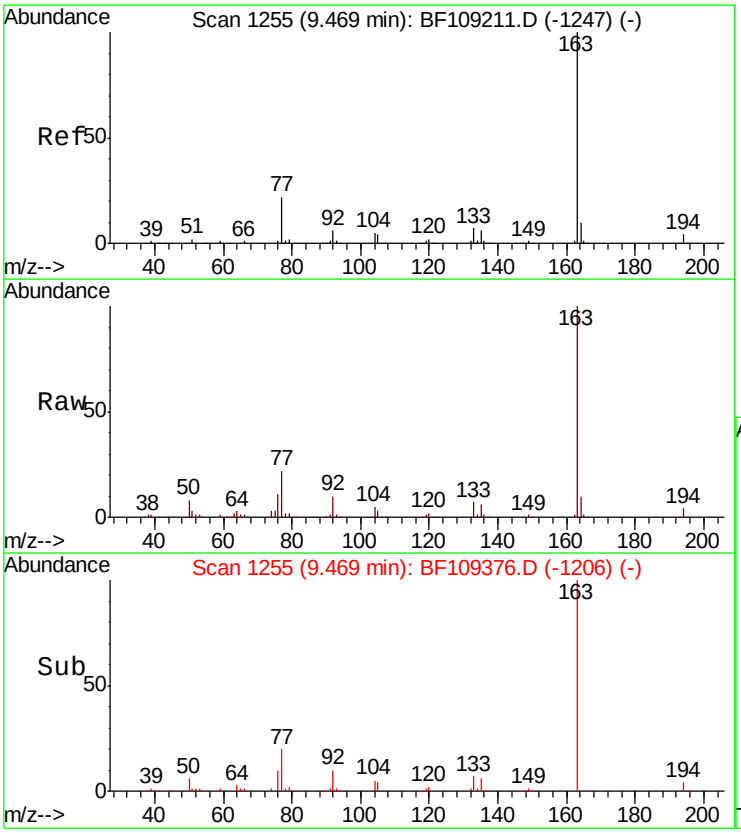
#48
Acenaphthylene
Concen: 45.860 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 845396

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.5	10.7	16.1

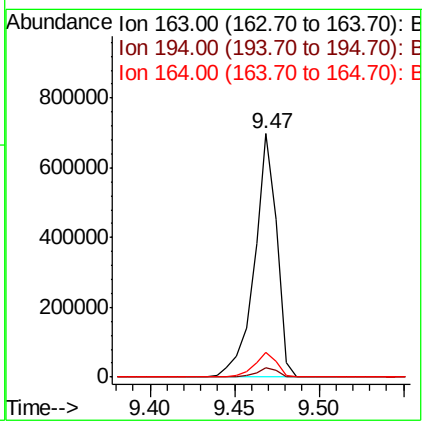


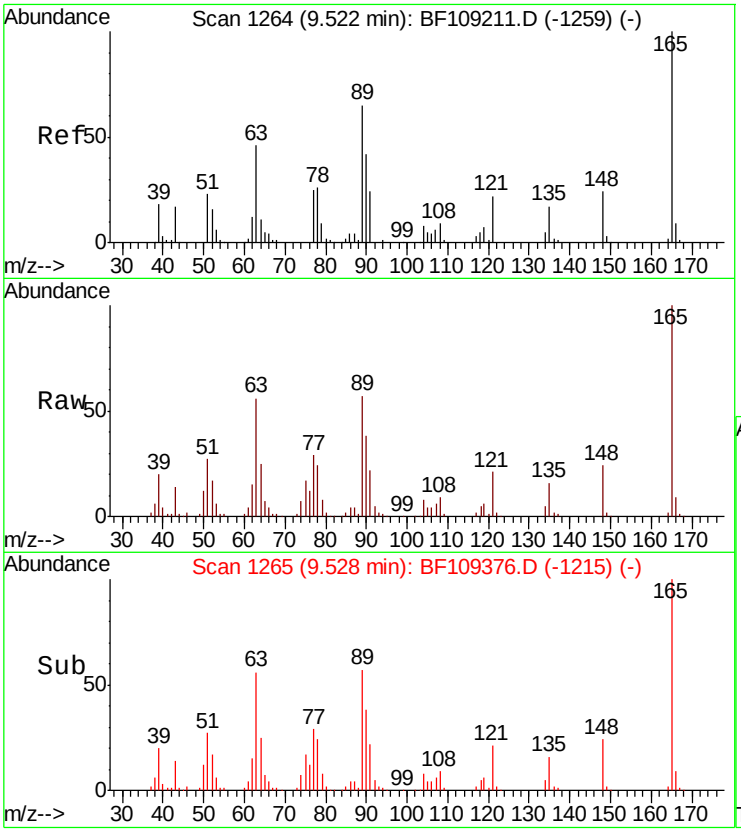


#49
Dimethylphthalate
Concen: 46.819 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:163 Resp: 639298

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.0	8.2	12.2



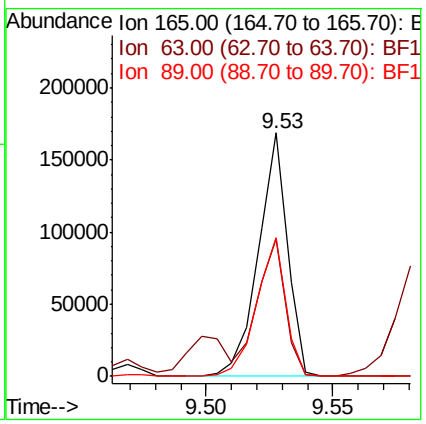


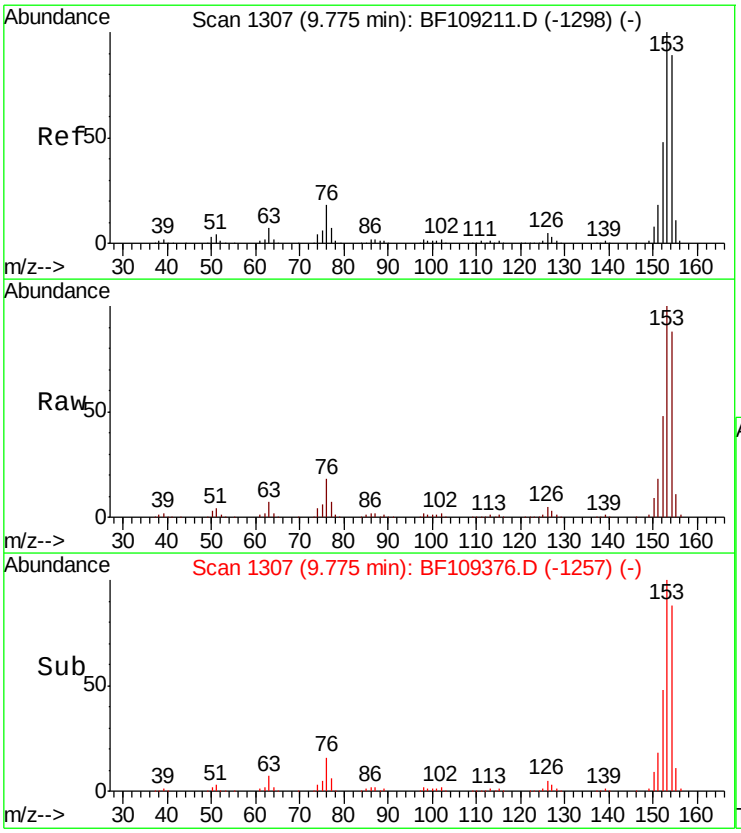
#50
2,6-Dinitrotoluene
Concen: 50.420 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 136352

Ion	Ratio	Lower	Upper
165	100		
63	56.4	44.7	67.1
89	56.8	44.0	66.0

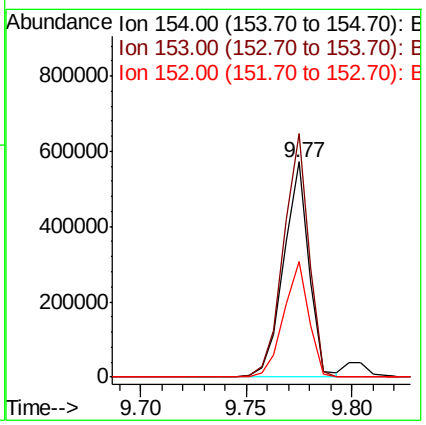


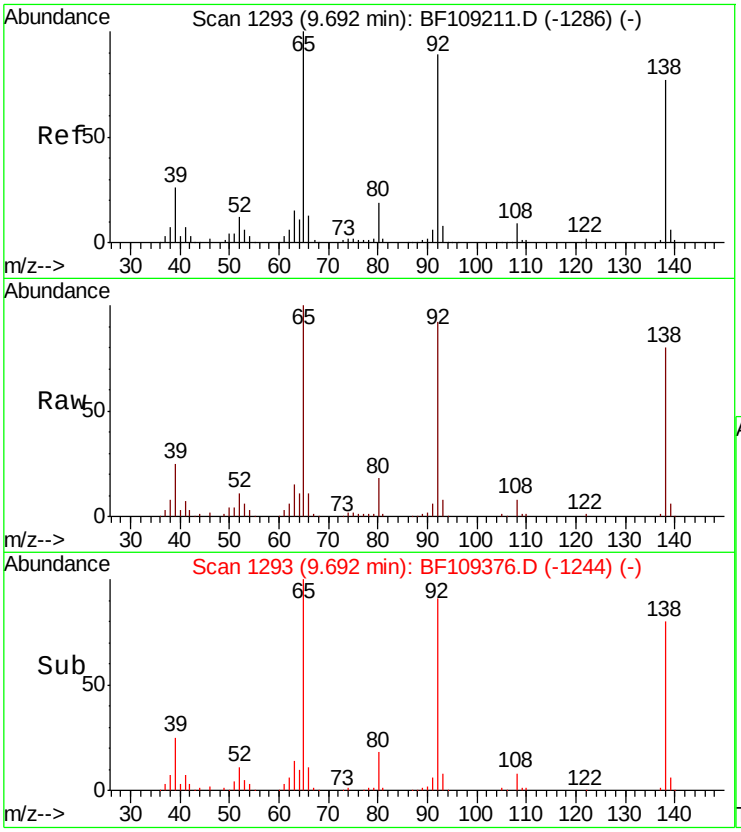


#51
Acenaphthene
Concen: 43.032 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:154 Resp: 479610

Ion	Ratio	Lower	Upper
154	100		
153	113.3	91.2	136.8
152	54.0	43.8	65.8



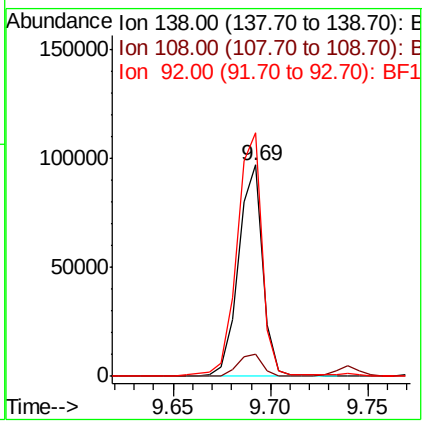


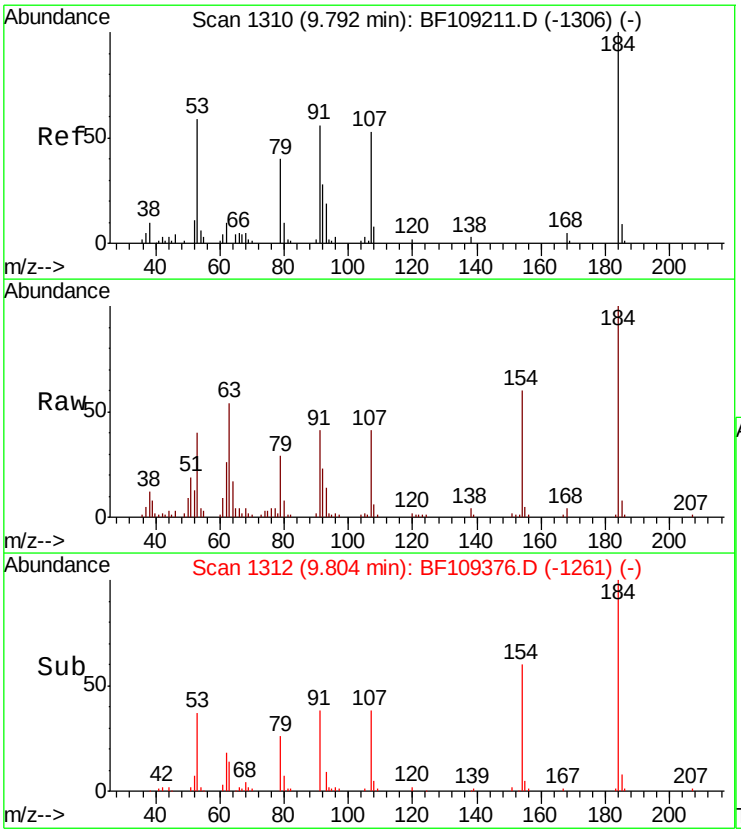
#52
3-Nitroaniline
Concen: 26.657 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 83486

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	115.2	89.4	134.2

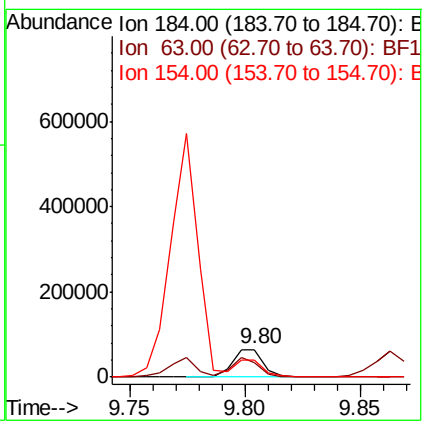


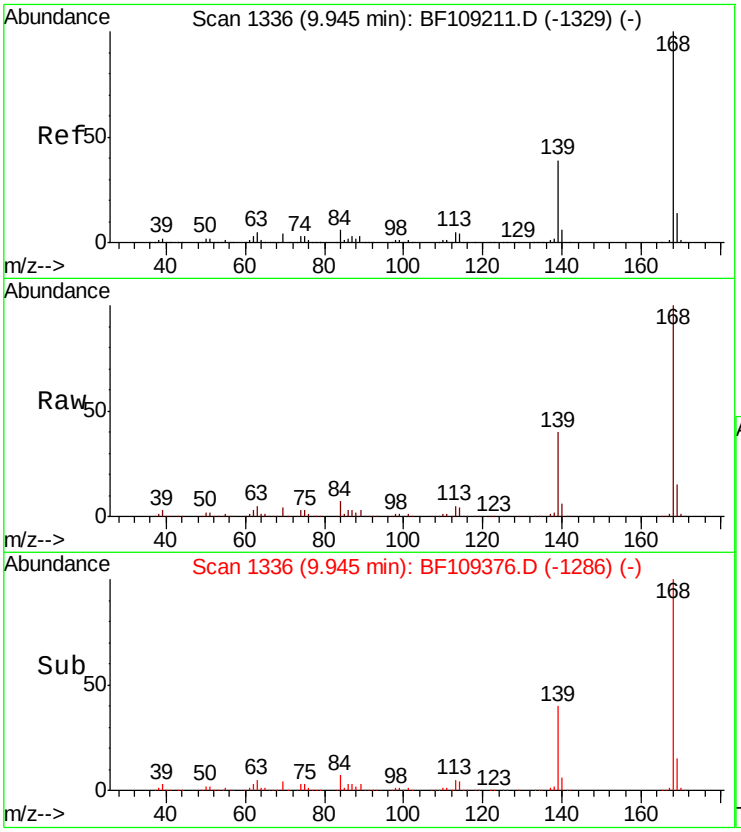


#53
2,4-Dinitrophenol
Concen: 65.363 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:184 Resp: 61012

Ion	Ratio	Lower	Upper
184	100		
63	53.8	54.2	81.2#
154	59.9	184.0	276.0#



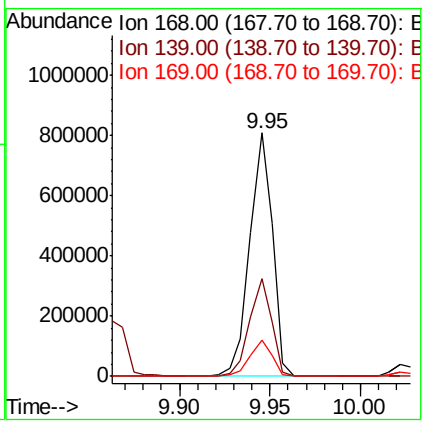


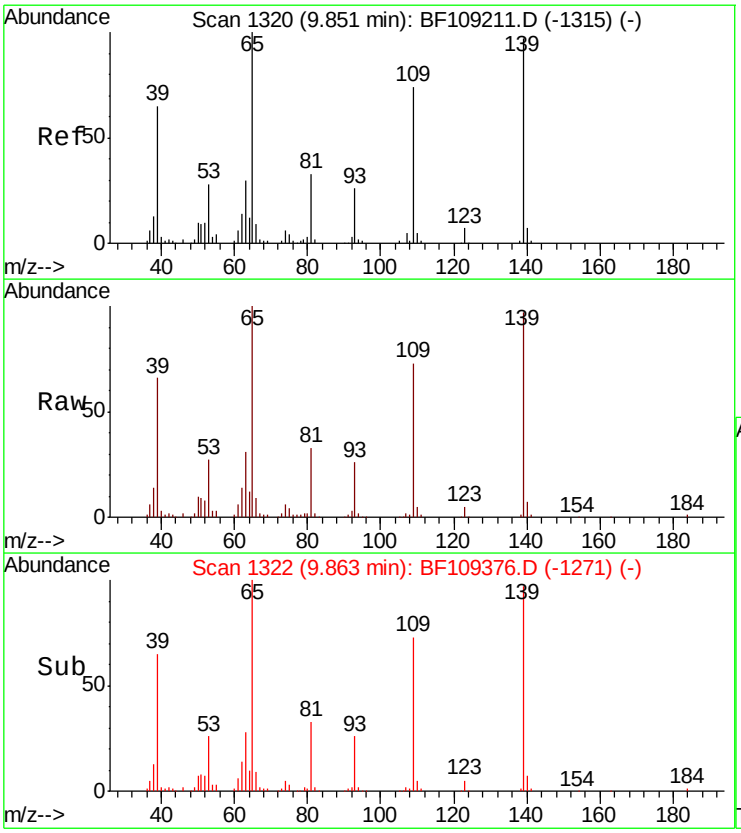
#54
Dibenzofuran
Concen: 42.564 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 705507

Ion	Ratio	Lower	Upper
168	100		
139	40.2	30.1	45.1
169	14.7	10.9	16.3

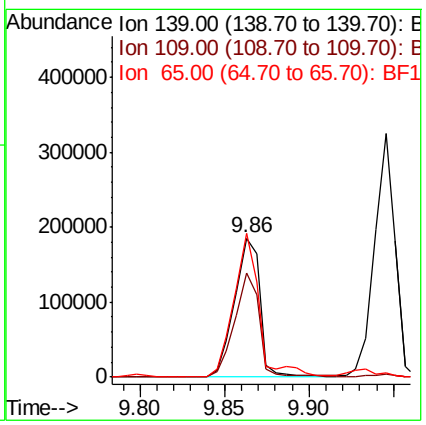


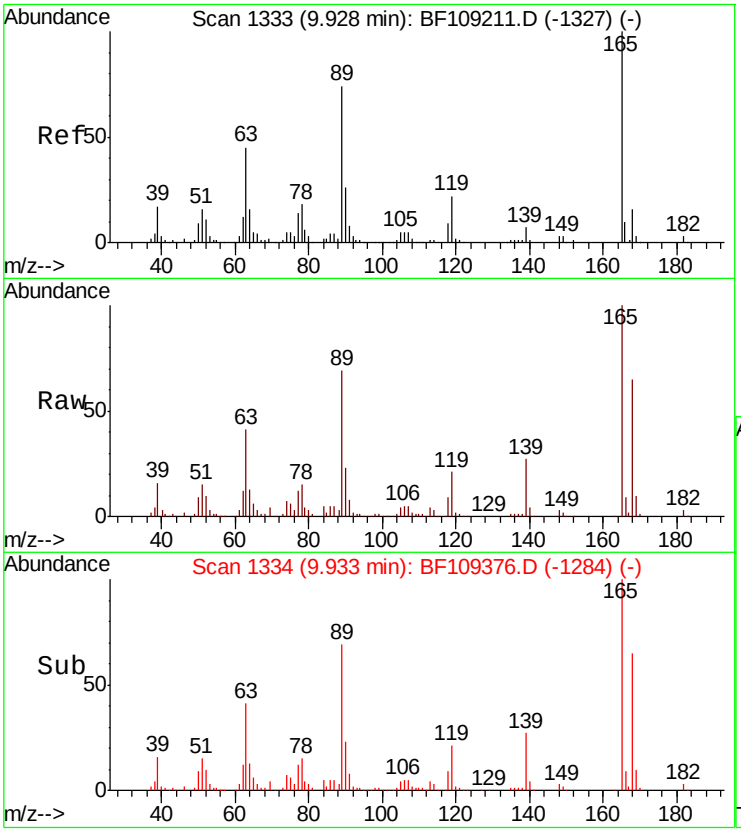


#55
4-Nitrophenol
Concen: 83.591 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:139 Resp: 197213

Ion	Ratio	Lower	Upper
139	100		
109	74.9	48.4	88.4
65	103.2	72.6	112.6



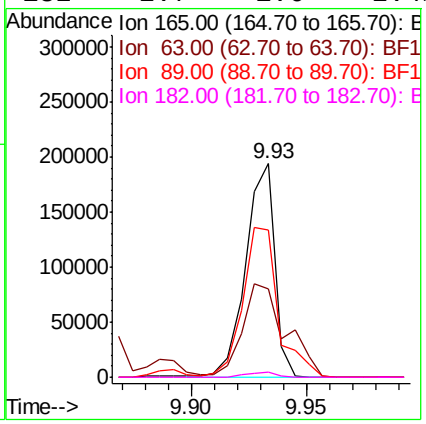


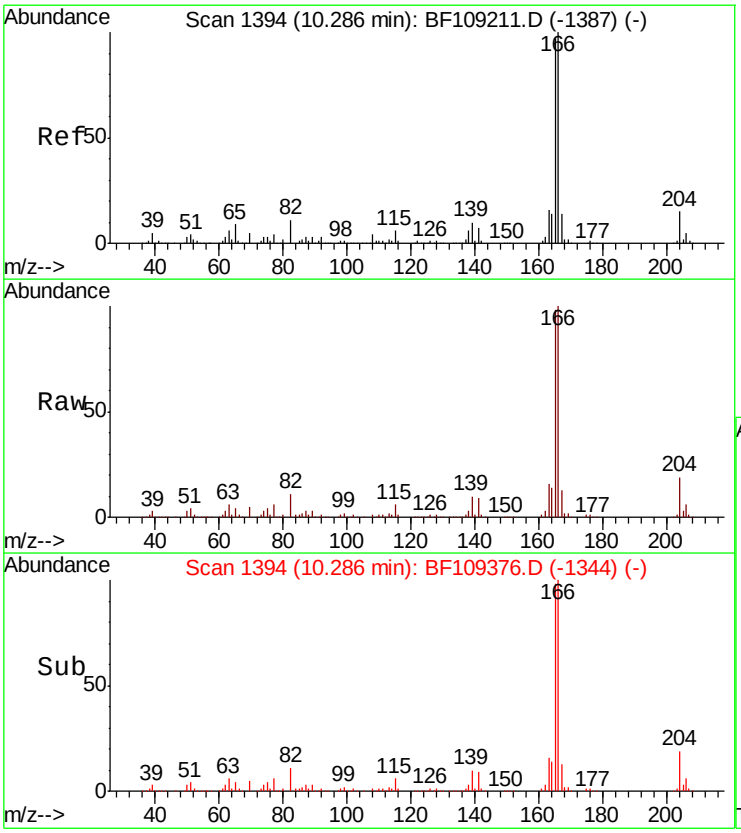
#56
2,4-Dinitrotoluene
Concen: 49.999 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 171084

Ion	Ratio	Lower	Upper
165	100		
63	41.3	36.4	54.6
89	68.8	57.8	86.6
182	2.7	1.6	2.4#

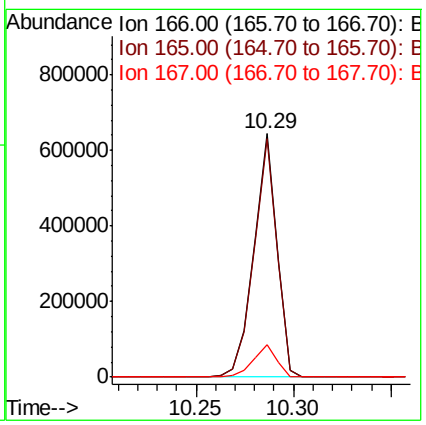


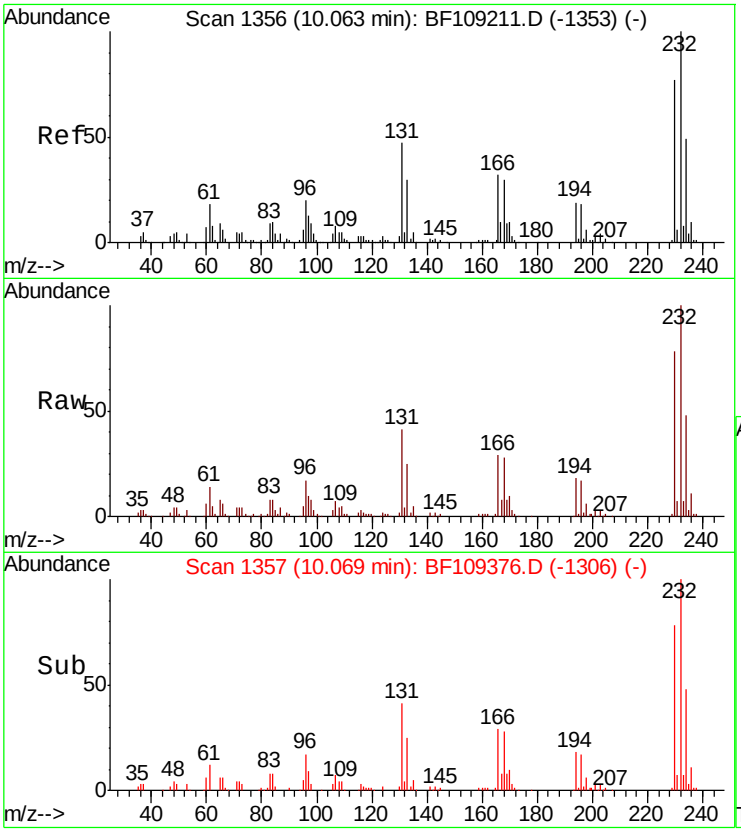


#57
Fluorene
Concen: 44.429 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:166 Resp: 525430

Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.8	119.8
167	13.4	10.6	16.0



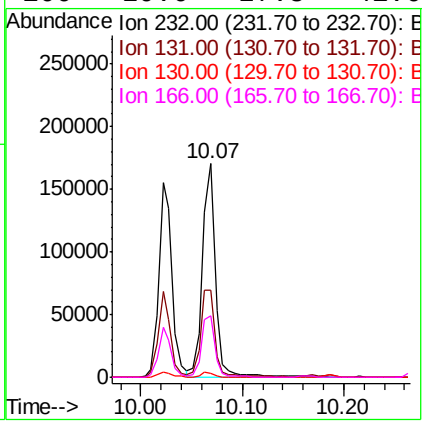


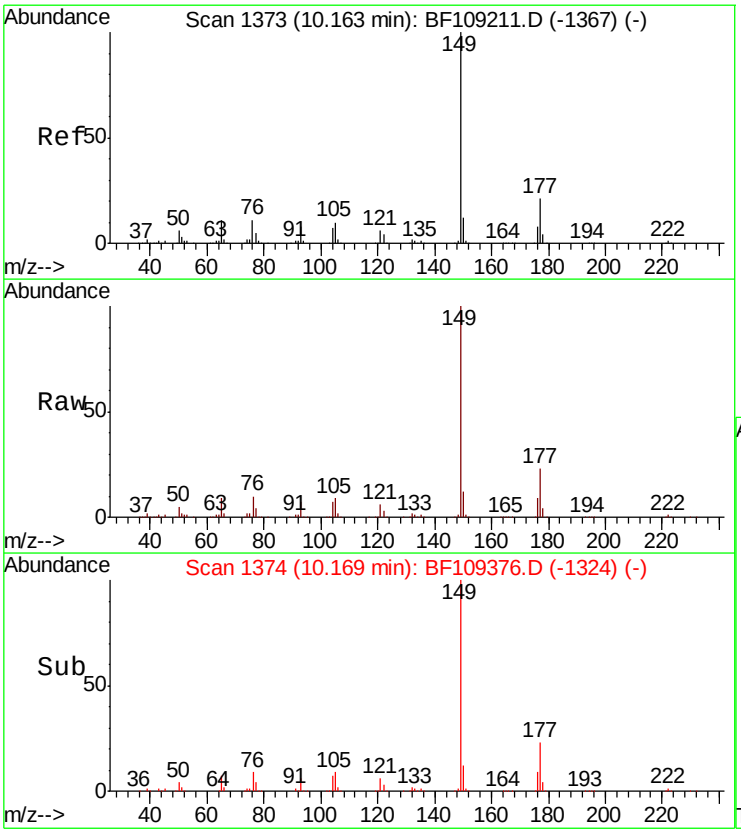
#58
2,3,4,6-Tetrachlorophenol
Concen: 47.189 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 151318

Ion	Ratio	Lower	Upper
232	100		
131	44.2	43.8	65.8
130	2.2	2.1	3.1
166	29.6	27.8	41.6

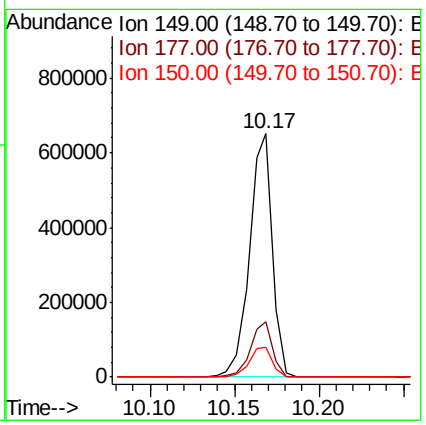


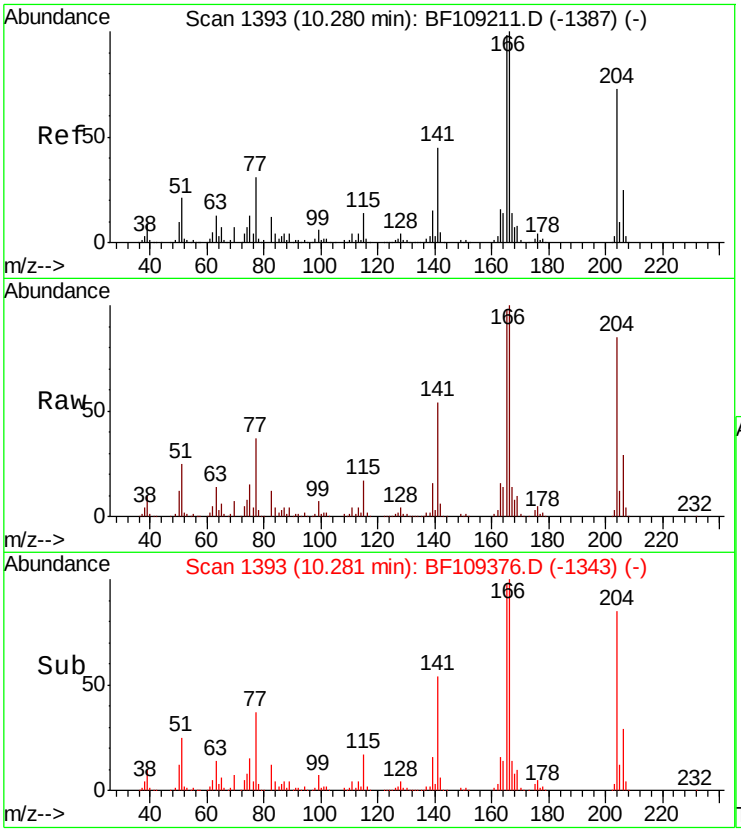


#59
Diethylphthalate
Concen: 44.513 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:149 Resp: 615499

Ion	Ratio	Lower	Upper
149	100		
177	22.6	16.1	24.1
150	12.4	10.1	15.1



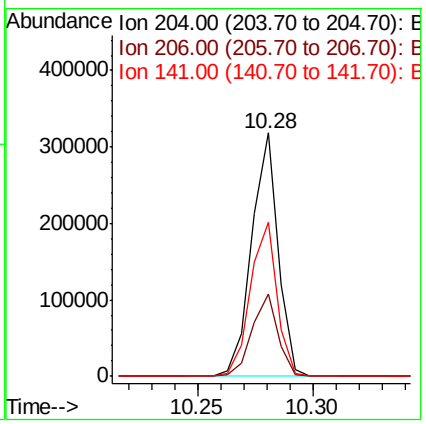


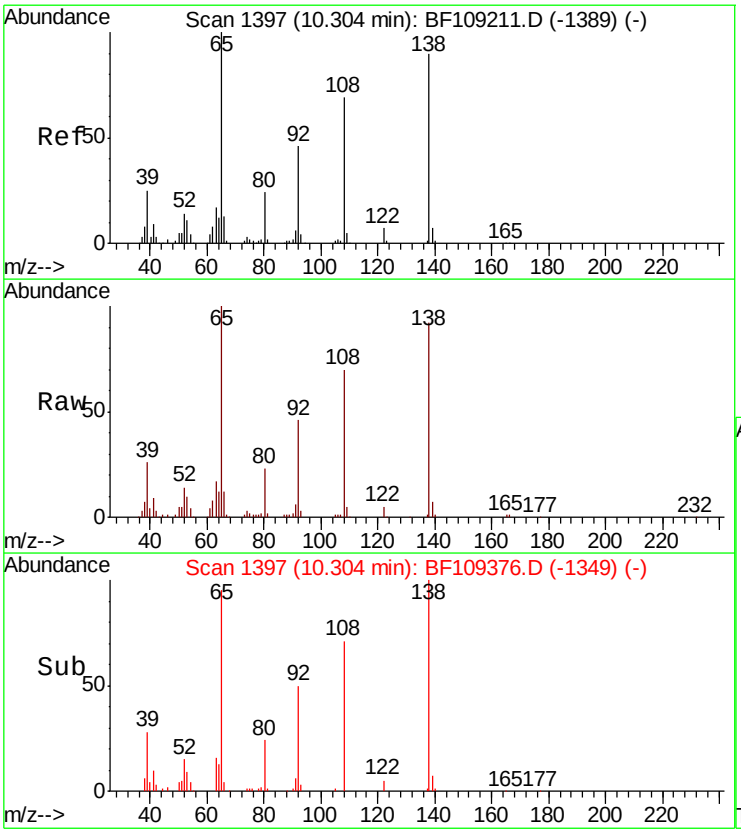
#60
4-Chlorophenyl-phenylether
Concen: 41.332 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 255307

Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.5	39.7
141	63.5	54.6	81.8

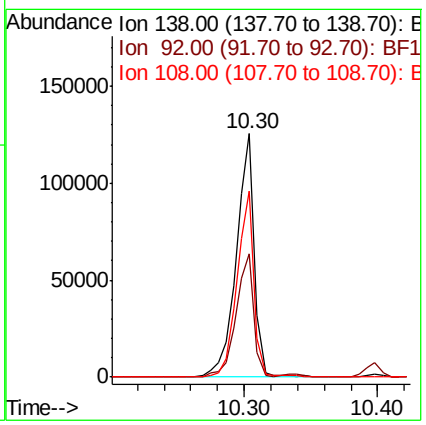


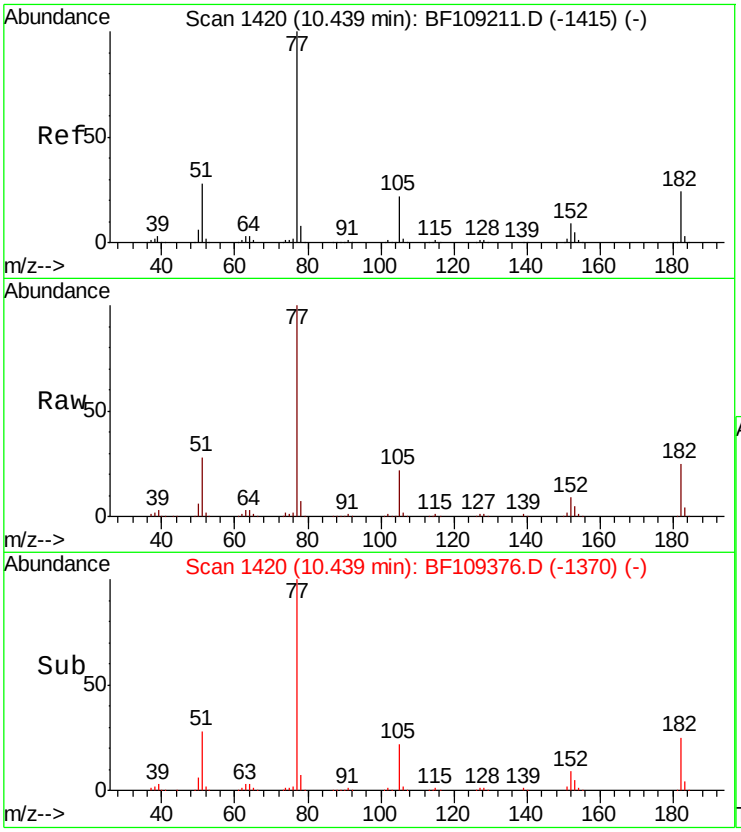


#61
4-Nitroaniline
Concen: 38.703 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:138 Resp: 118210

Ion	Ratio	Lower	Upper
138	100		
92	50.6	30.2	70.2
108	76.5	52.5	92.5



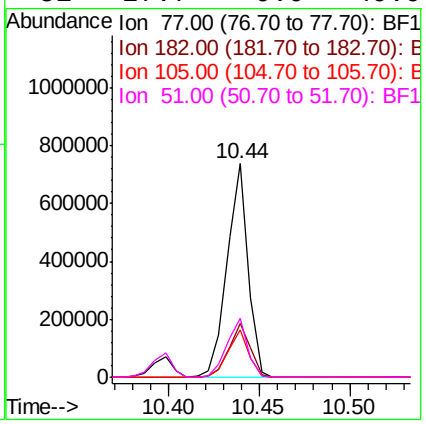


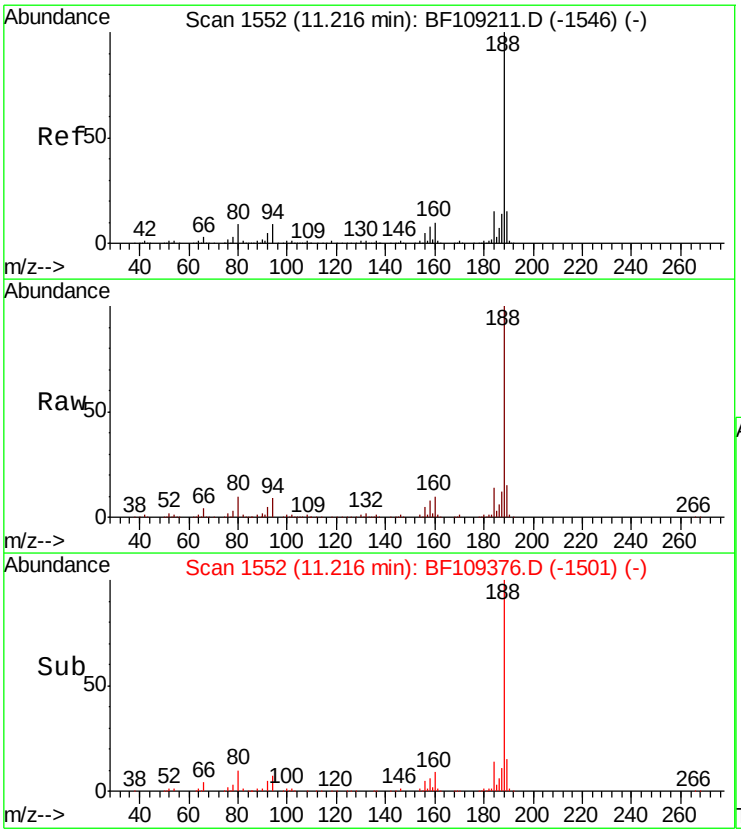
#62
Azobenzene
Concen: 41.593 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 597535

Ion	Ratio	Lower	Upper
77	100		
182	25.1	1.7	41.7
105	22.1	3.0	43.0
51	27.7	9.9	49.9

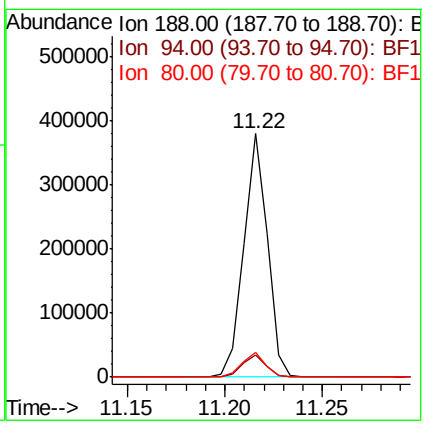


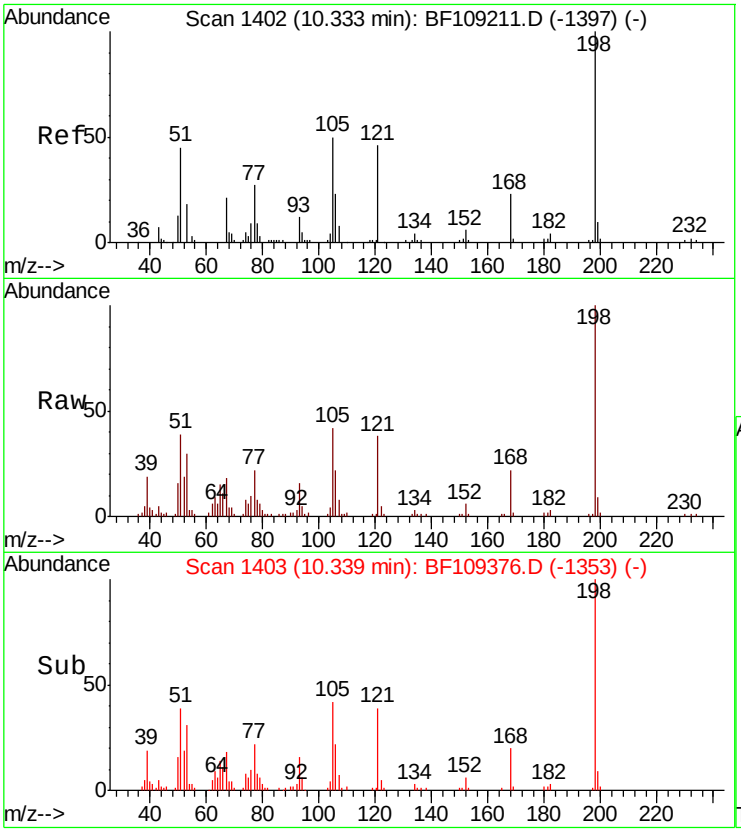


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:188 Resp: 318698

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.5	12.7
80	10.0	9.2	13.8



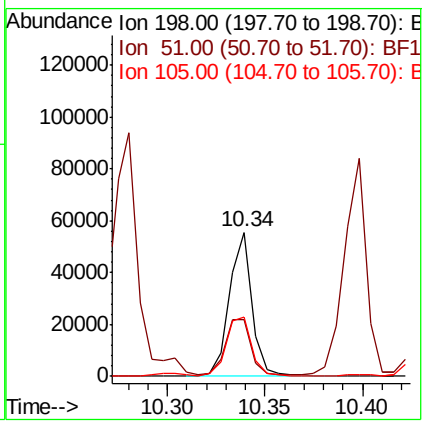


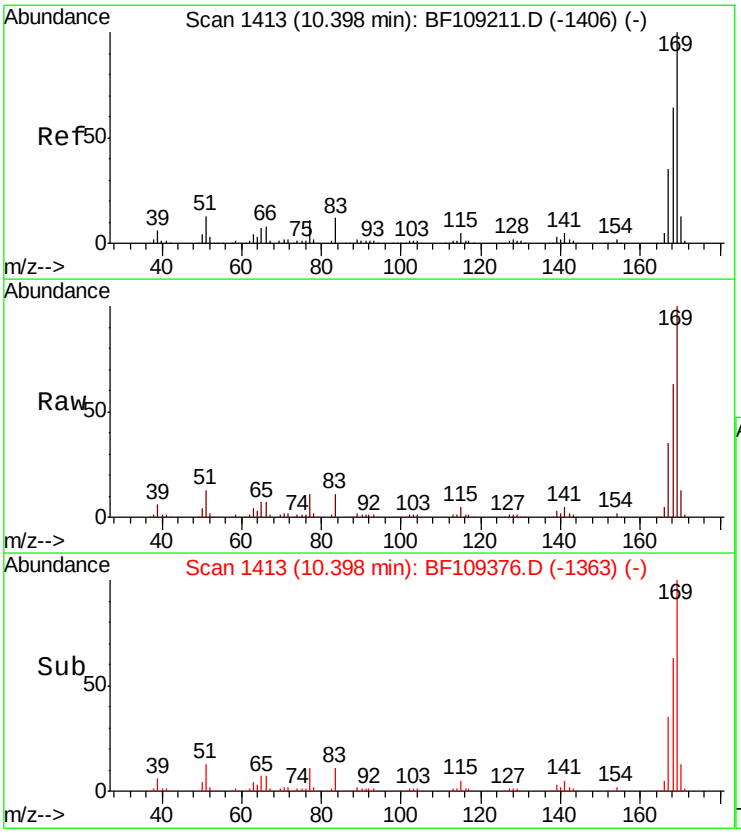
#64
4,6-Dinitro-2-methylphenol
Concen: 36.804 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 44701

Ion	Ratio	Lower	Upper
198	100		
51	39.2	37.7	77.7
105	41.5	36.3	76.3

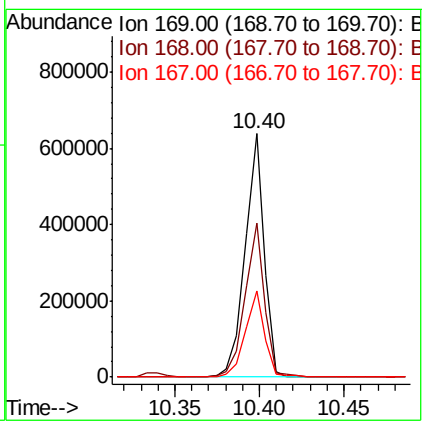


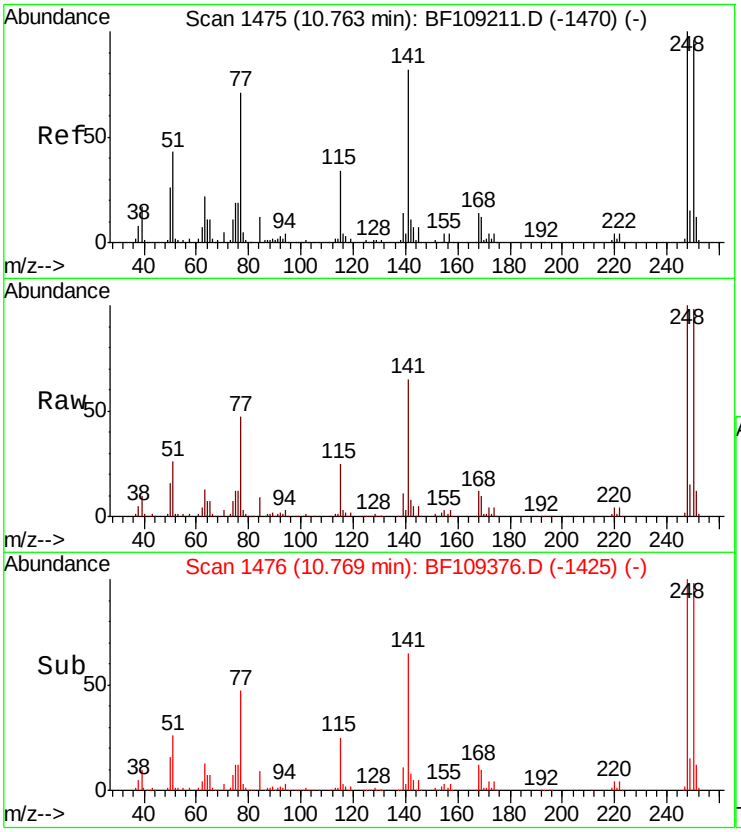


#65
n-Nitrosodiphenylamine
Concen: 48.064 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:169 Resp: 506094

Ion	Ratio	Lower	Upper
169	100		
168	63.5	54.4	81.6
167	35.3	29.8	44.6



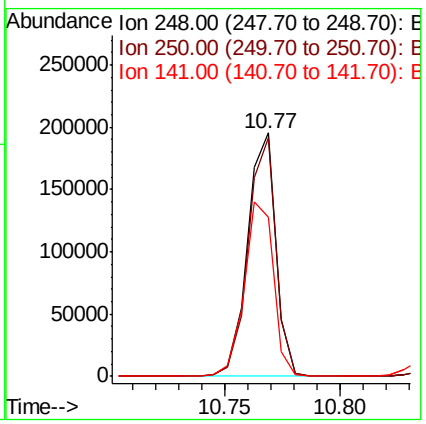


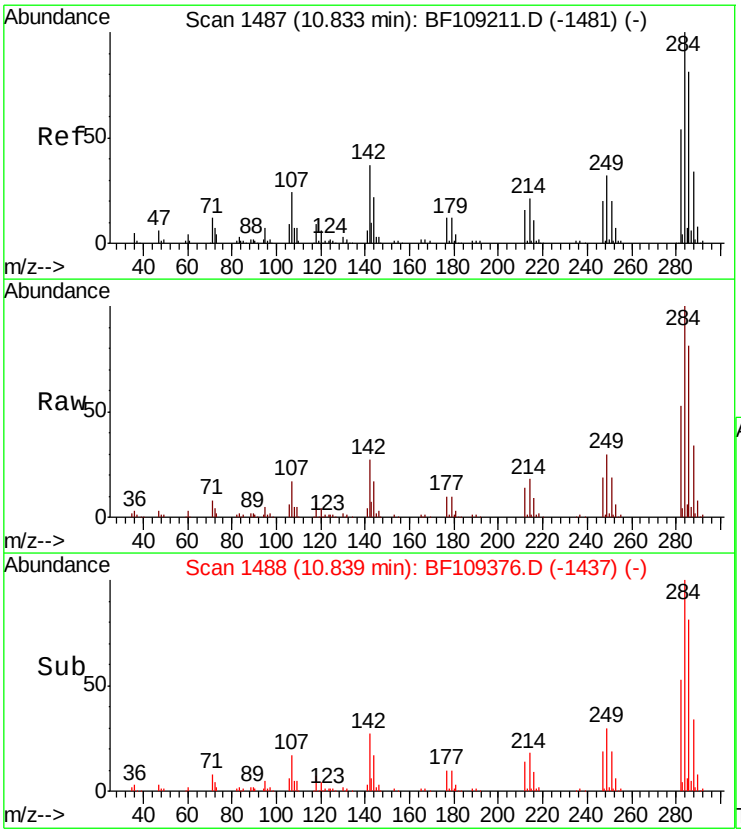
#66
4-Bromophenyl-phenylether
Concen: 47.313 ng
RT: 10.77 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 167441

Ion	Ratio	Lower	Upper
248	100		
250	98.1	76.9	115.3
141	65.4	74.4	111.6#

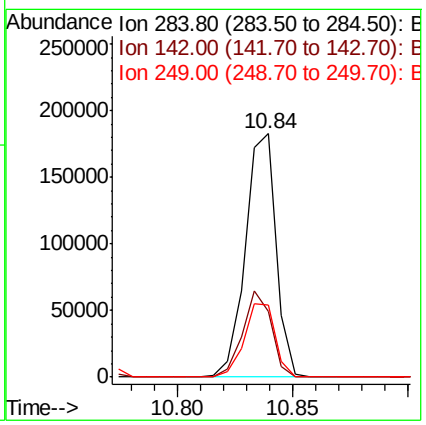


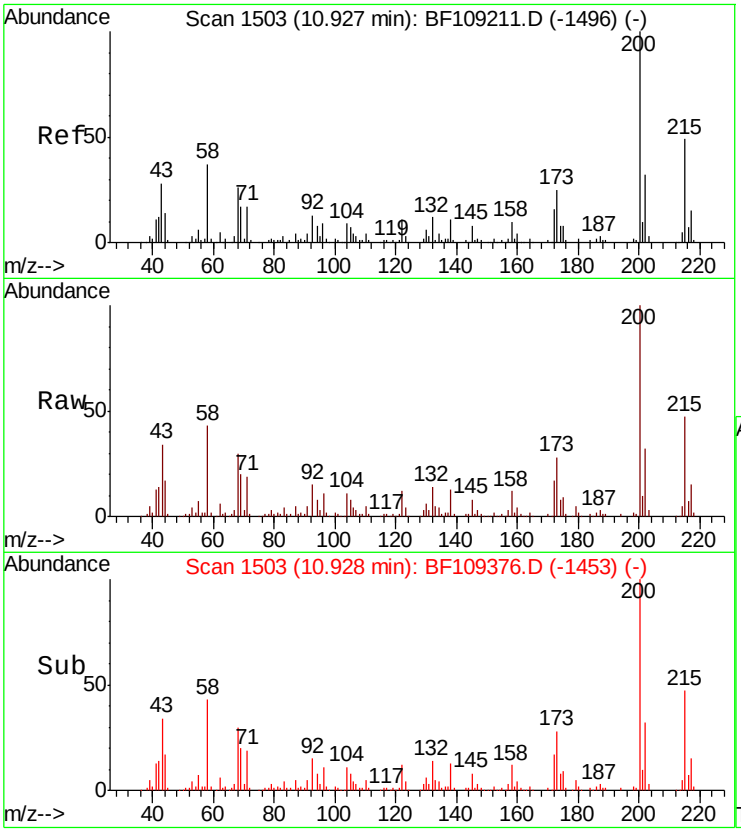


#67
Hexachlorobenzene
Concen: 45.257 ng
RT: 10.84 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:284 Resp: 170103

Ion	Ratio	Lower	Upper
284	100		
142	27.1	34.6	52.0#
249	29.7	24.8	37.2



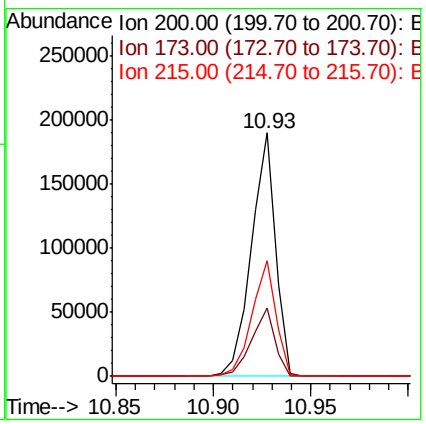


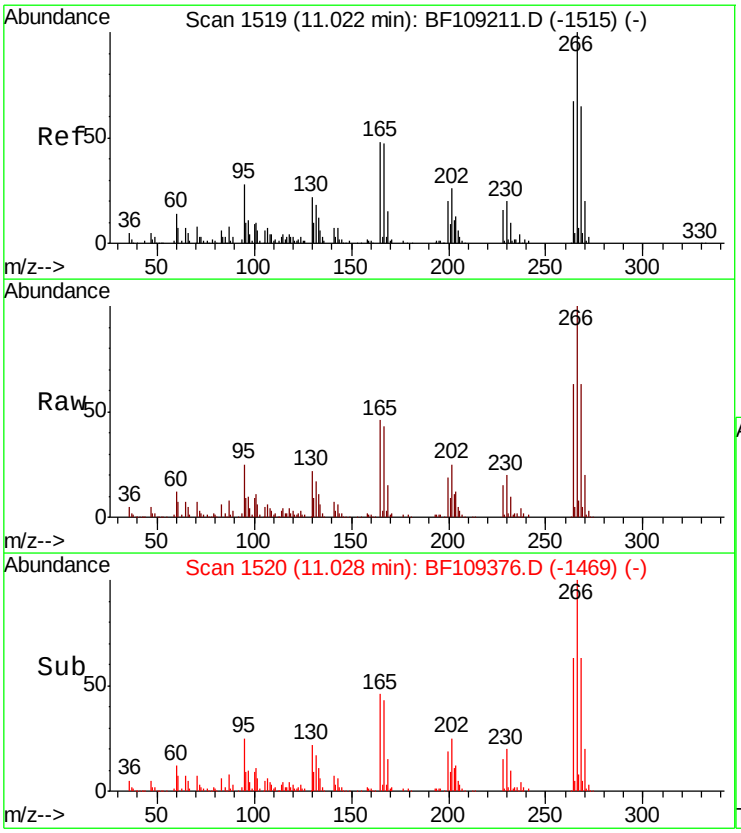
#68
Atrazine
Concen: 50.247 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 162721

Ion	Ratio	Lower	Upper
200	100		
173	28.1	8.6	48.6
215	47.4	25.1	65.1

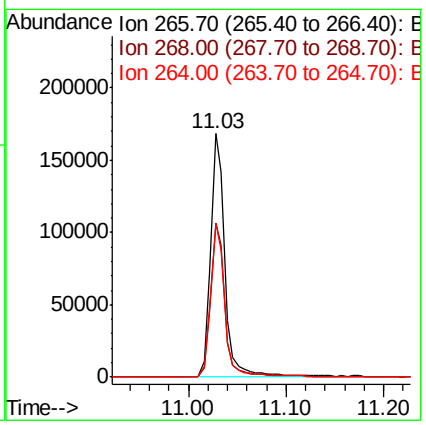


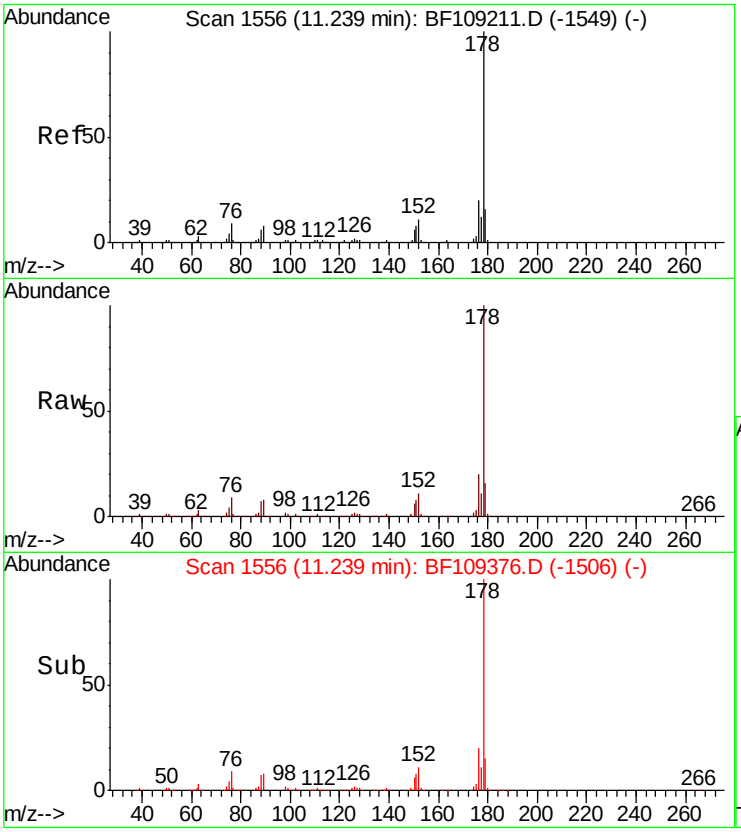


#69
Pentachlorophenol
Concen: 76.405 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:266 Resp: 171881

Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	63.3	49.5	74.3



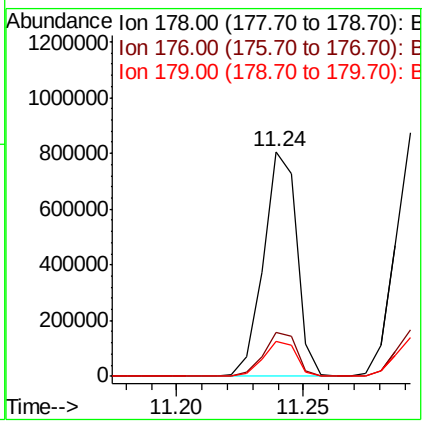


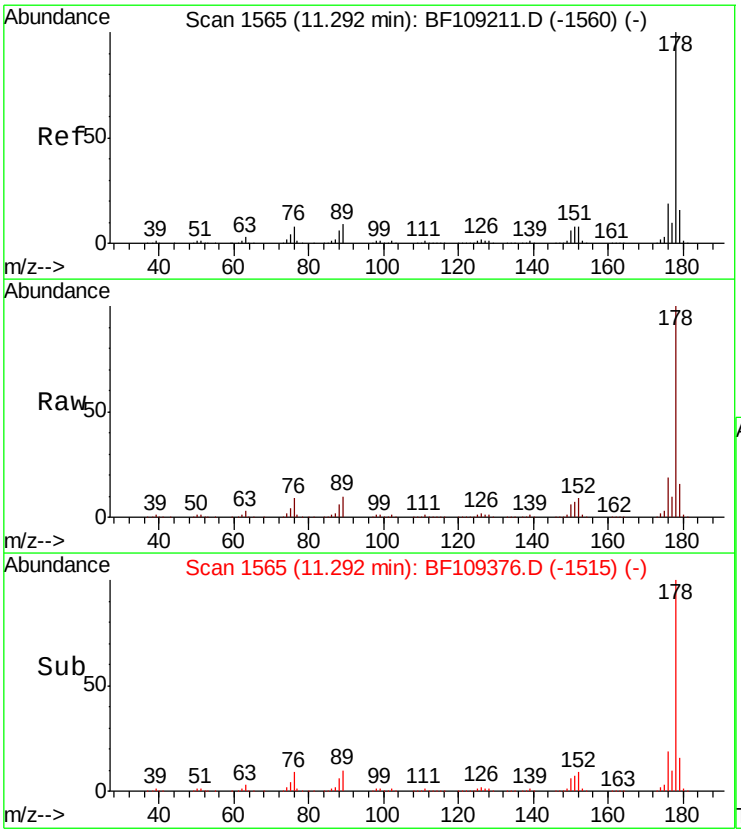
#70
Phenanthrene
Concen: 46.778 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 744355

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

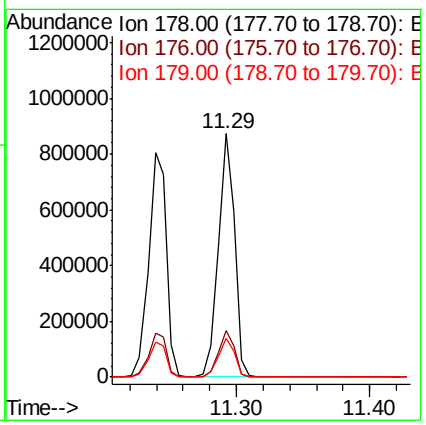


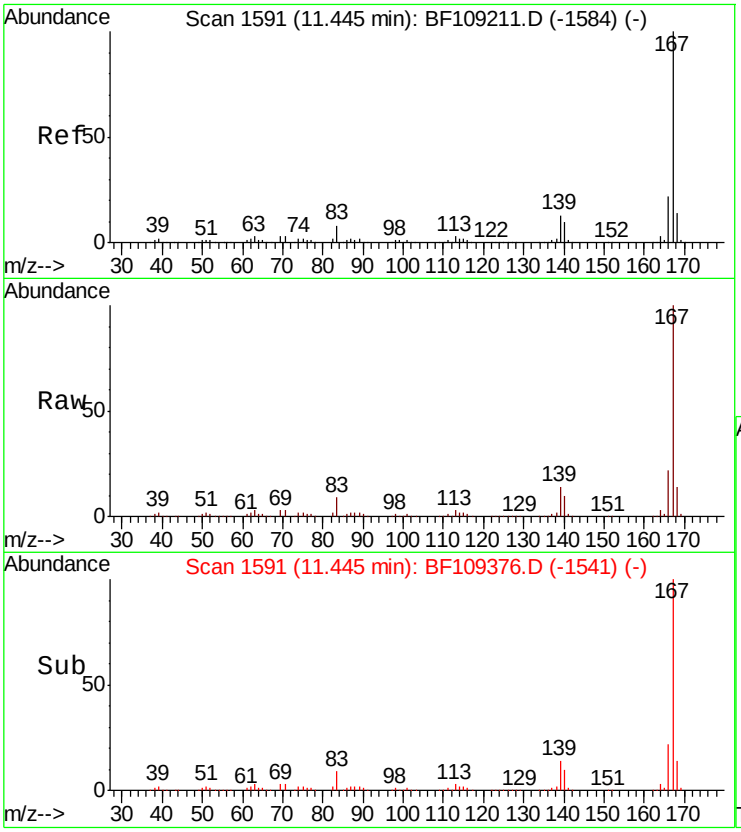


#71
Anthracene
Concen: 46.793 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:178 Resp: 755214

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	16.1	12.6	19.0



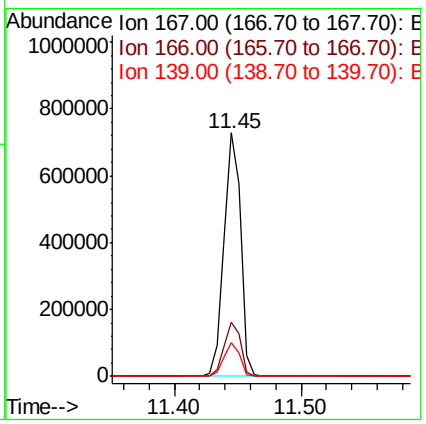


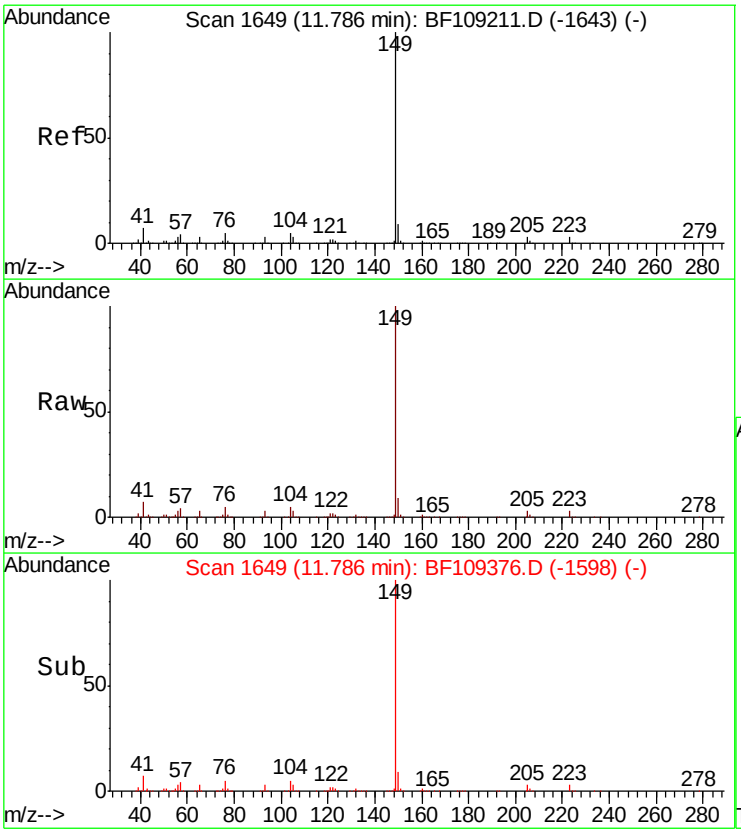
#72
Carbazole
Concen: 41.202 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 661627

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.7	10.9	16.3

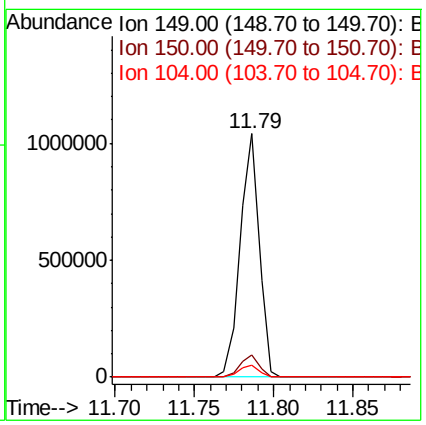


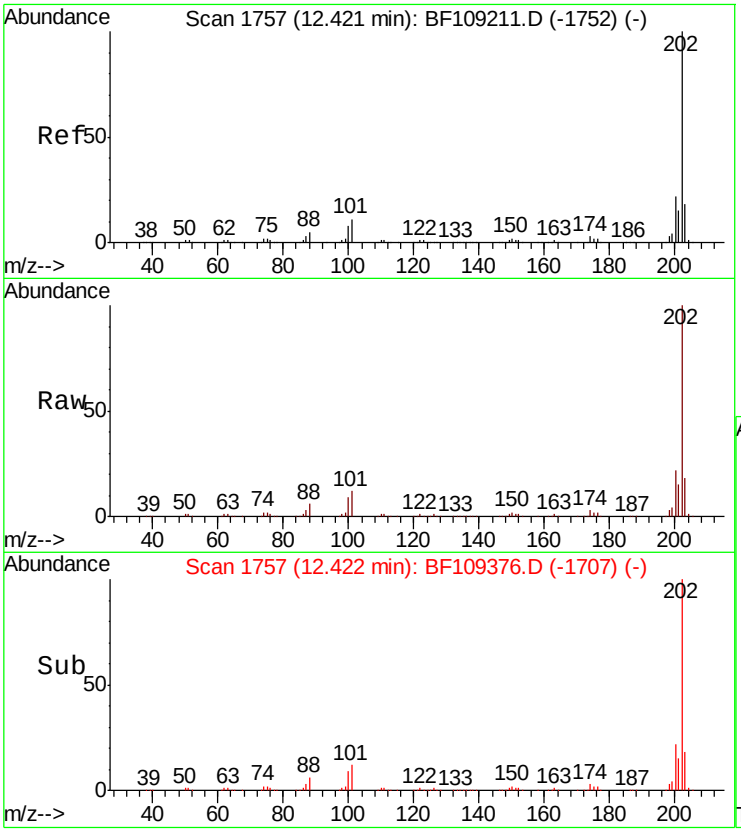


#73
Di-n-butylphthalate
Concen: 46.757 ng
RT: 11.79 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:149 Resp: 864362

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	5.1	3.8	5.8



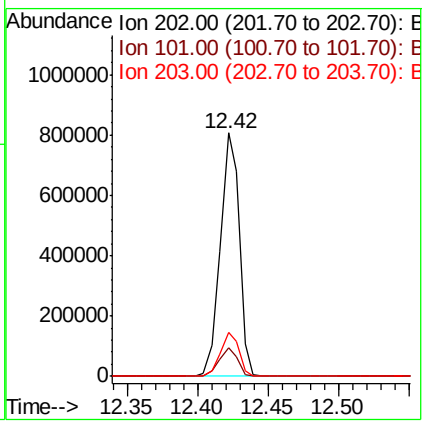


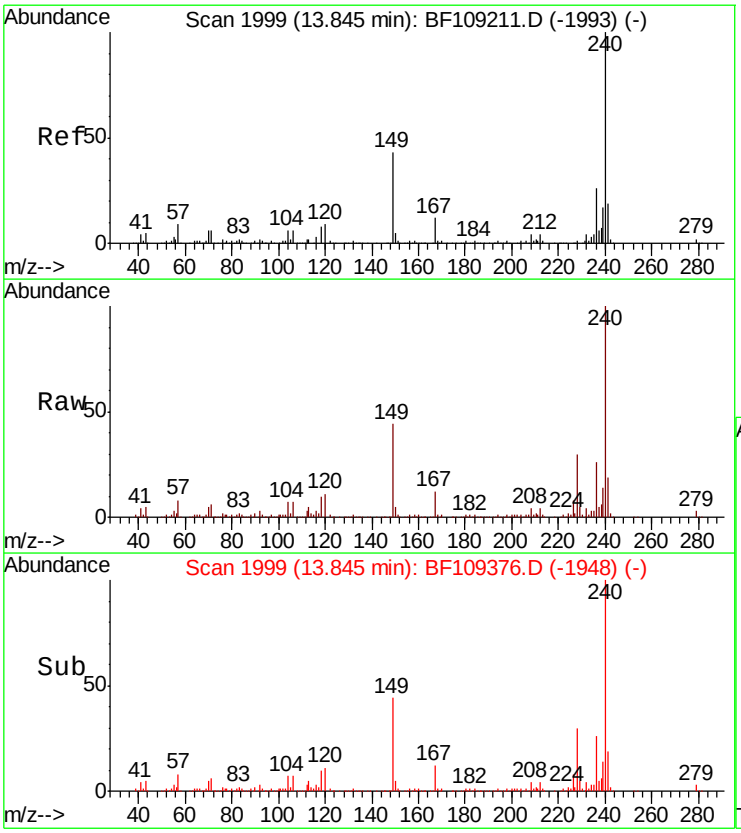
#74
Fluoranthene
Concen: 44.270 ng
RT: 12.42 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 752831

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	34.1
203	18.1	0.0	38.1

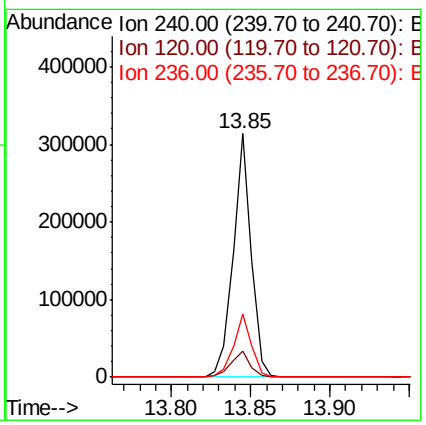


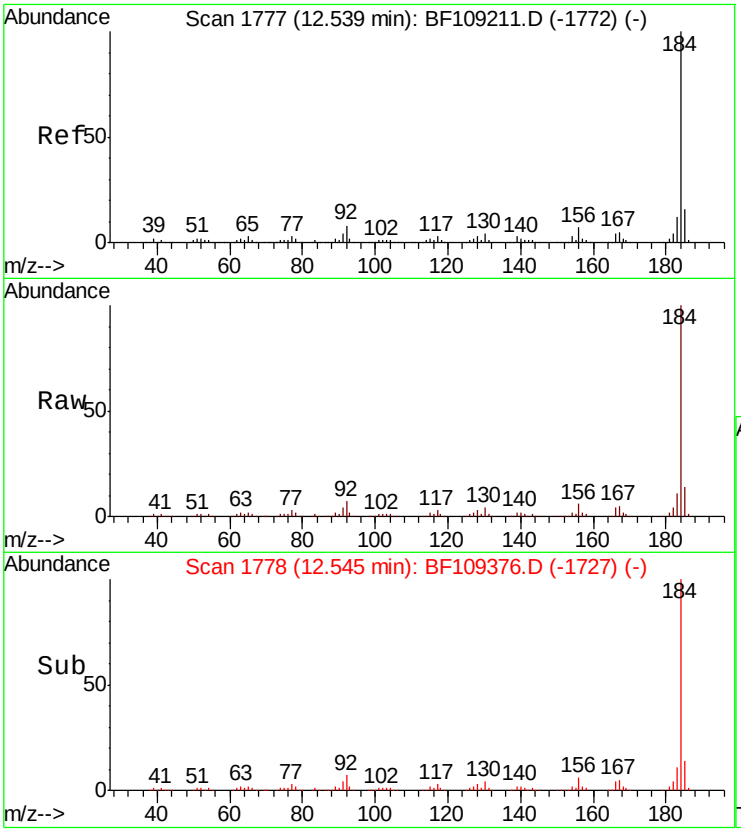


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.85 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:240 Resp: 247313

Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.5	14.3
236	25.9	20.7	31.1



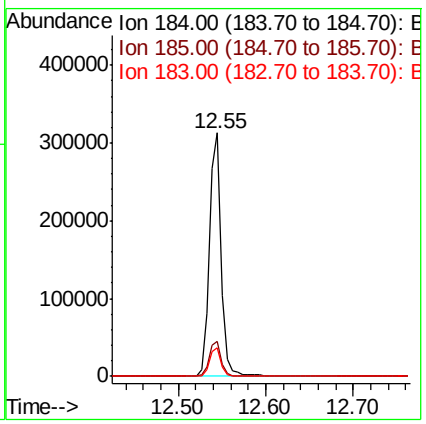


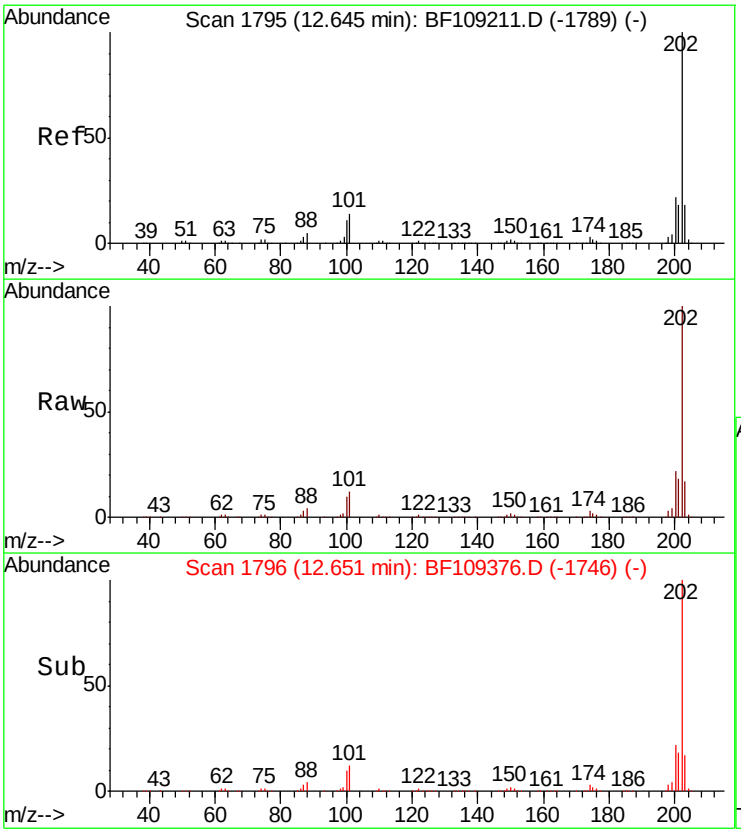
#76
Benzidine
Concen: 32.774 ng
RT: 12.55 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 292237

Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	18.8
183	11.5	9.3	13.9

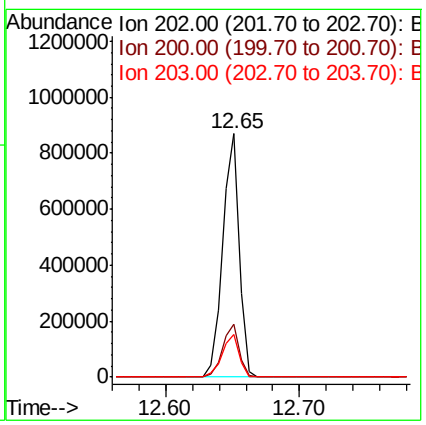


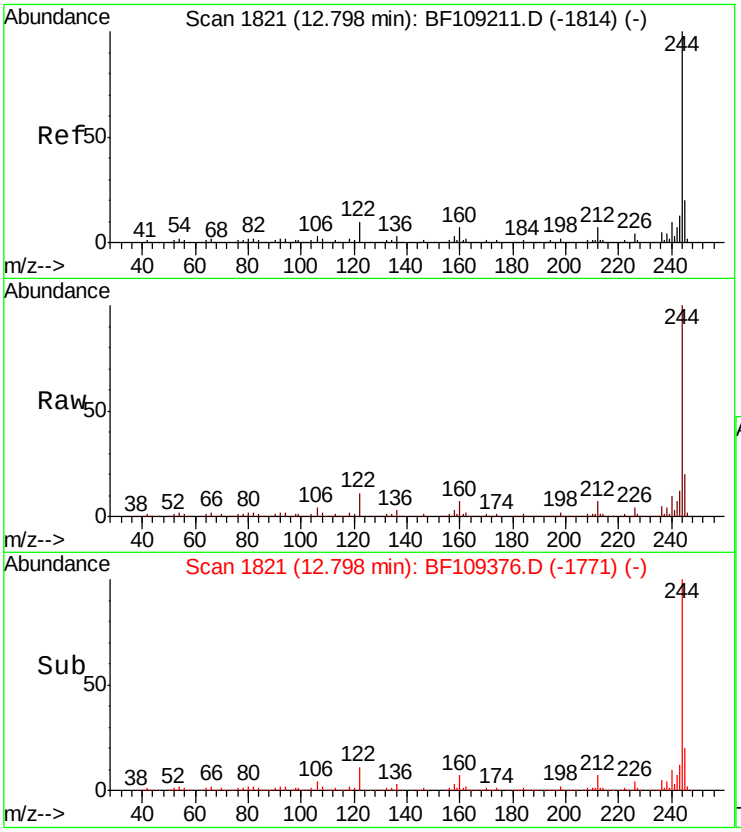


#77
Pyrene
Concen: 42.855 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:202 Resp: 759583

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



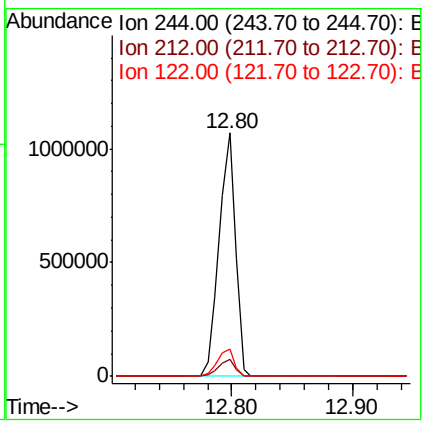


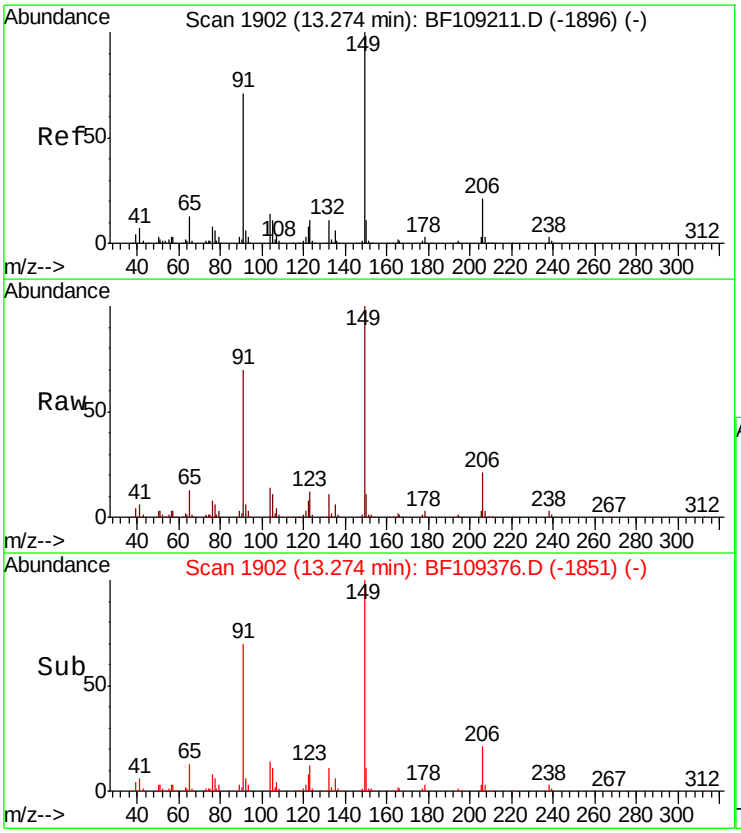
#78
Terphenyl-d14
Concen: 99.430 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1001986

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.3	11.0	16.4

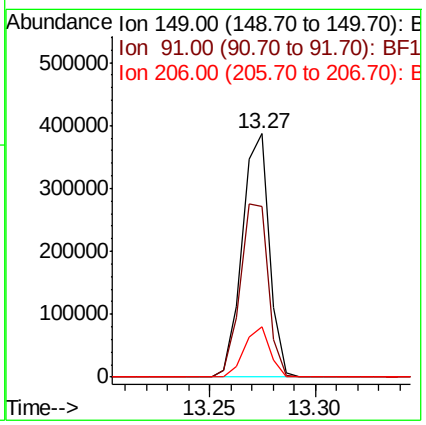


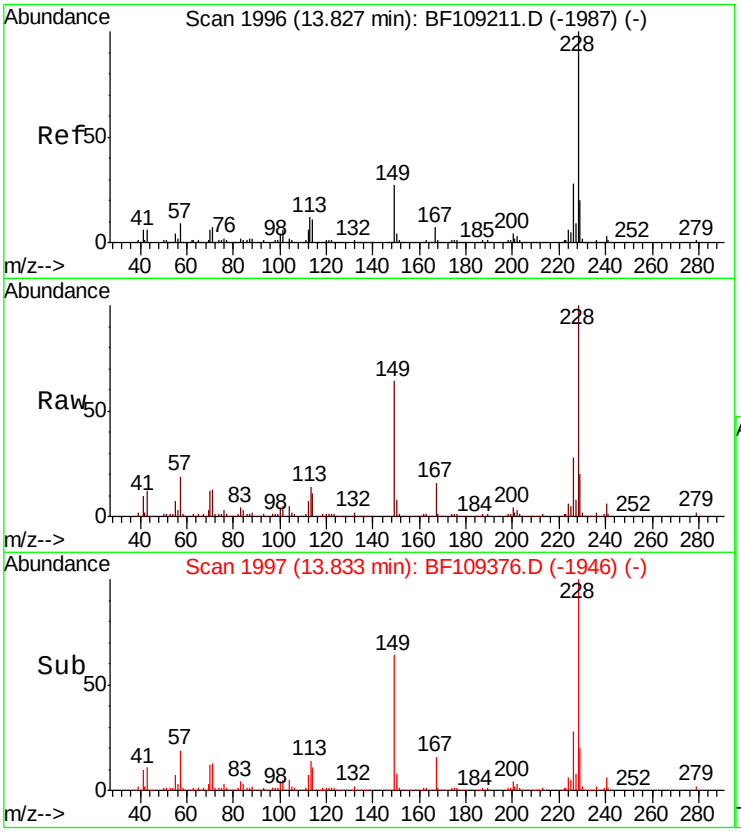


#79
Butylbenzylphthalate
Concen: 45.528 ng
RT: 13.27 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:149 Resp: 343315

Ion	Ratio	Lower	Upper
149	100		
91	70.1	56.8	85.2
206	20.6	14.1	21.1



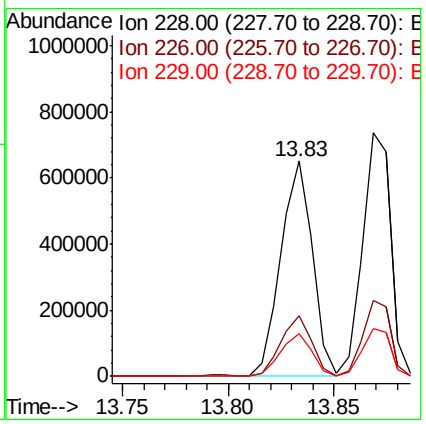


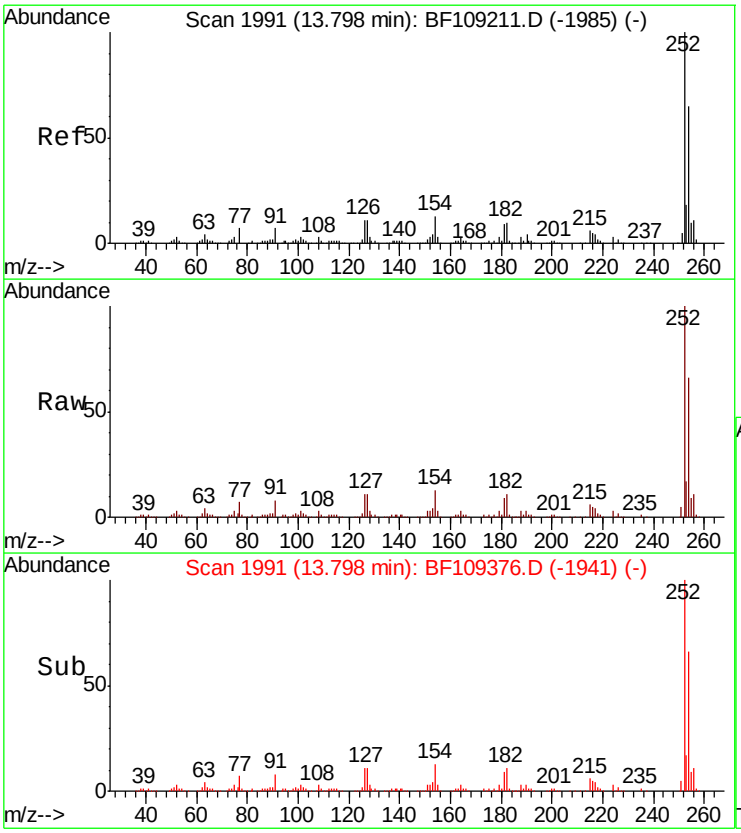
#80
Benzo(a)anthracene
Concen: 45.794 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 682167

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.7	15.8	23.6

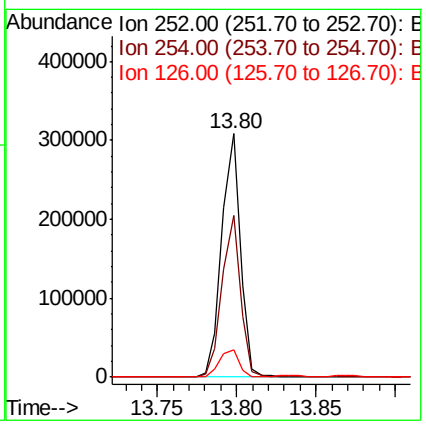


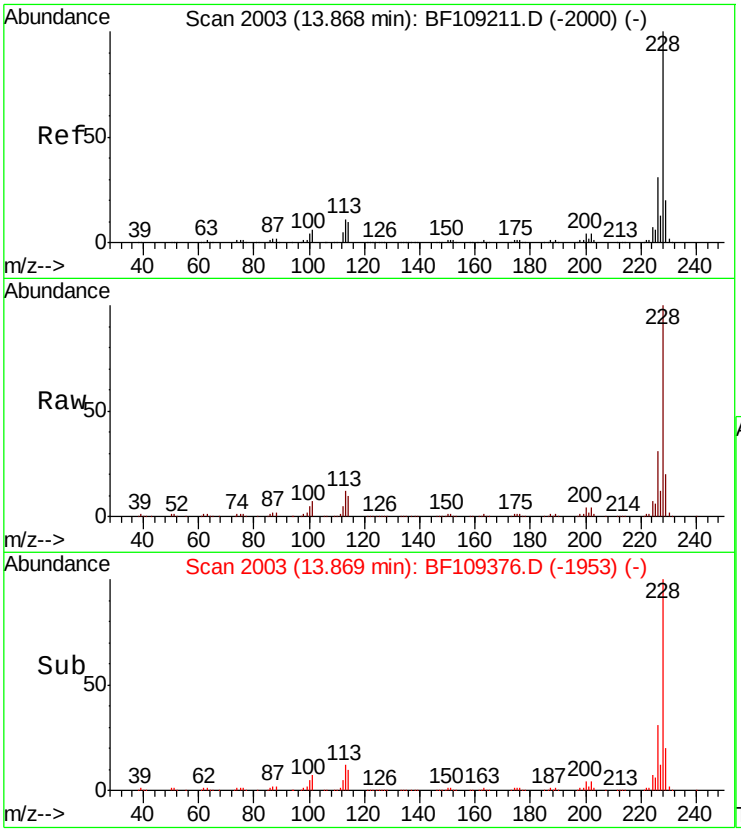


#81
3,3'-Dichlorobenzidine
Concen: 44.688 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:252 Resp: 252991

Ion	Ratio	Lower	Upper
252	100		
254	66.5	50.4	75.6
126	11.2	11.3	16.9#



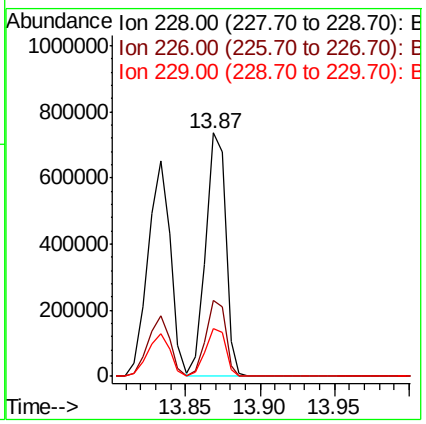


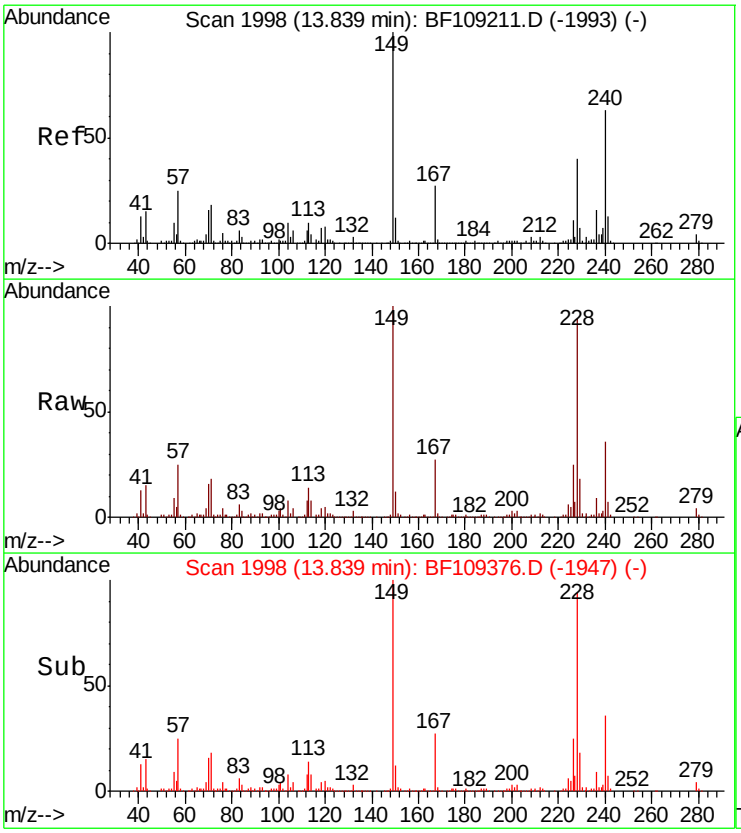
#82
Chrysene
Concen: 46.304 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 683654

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	19.8	16.2	24.4

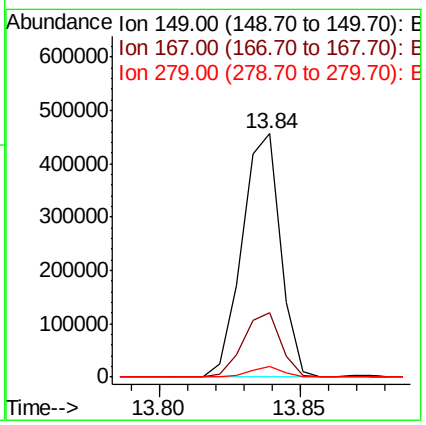


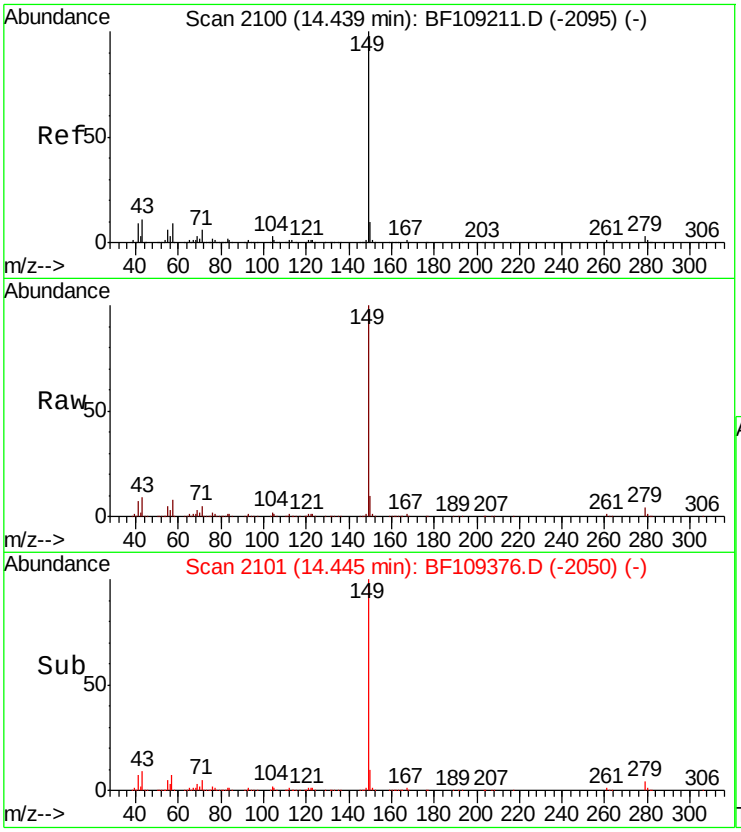


#83
Bis(2-ethylhexyl)phthalate
Concen: 45.473 ng
RT: 13.84 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:149 Resp: 432455

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	4.2	3.0	4.4



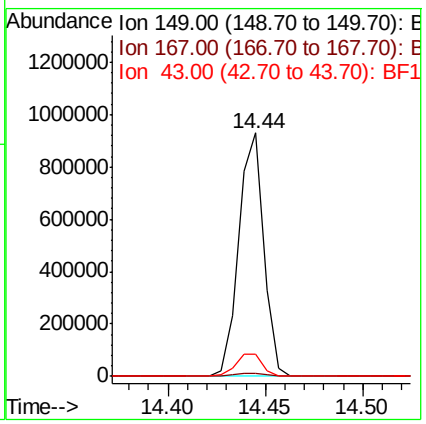


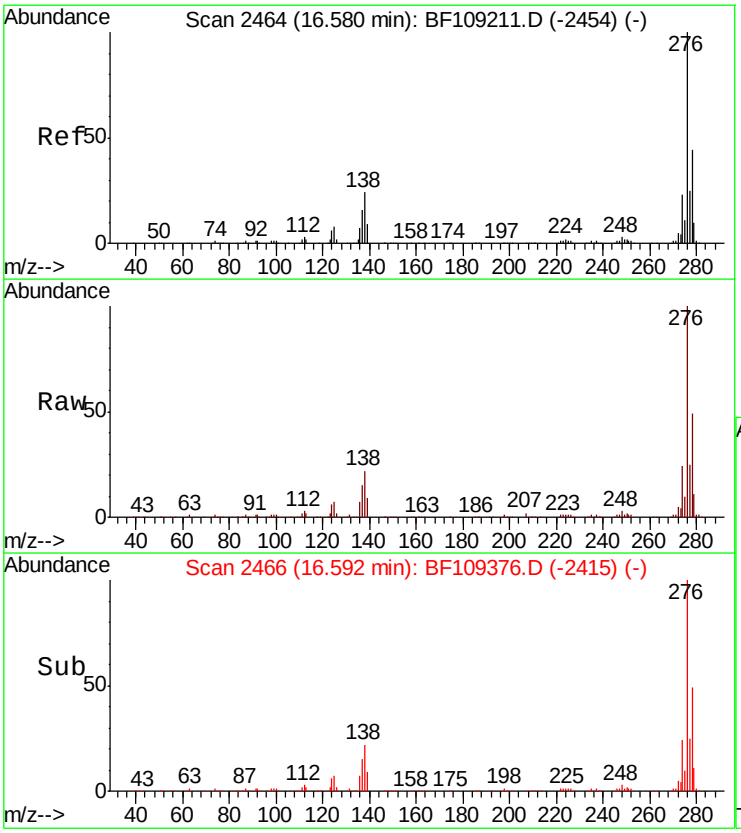
#84
Di-n-octyl phthalate
Concen: 50.718 ng
RT: 14.44 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 824703

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.5	8.4	12.6

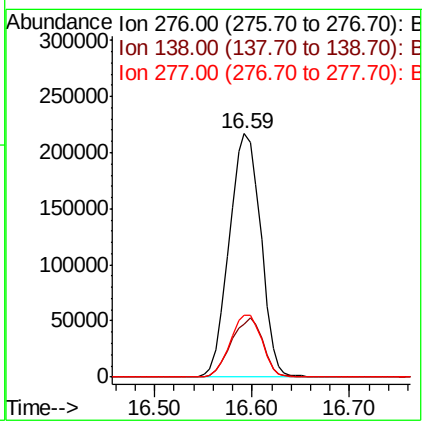


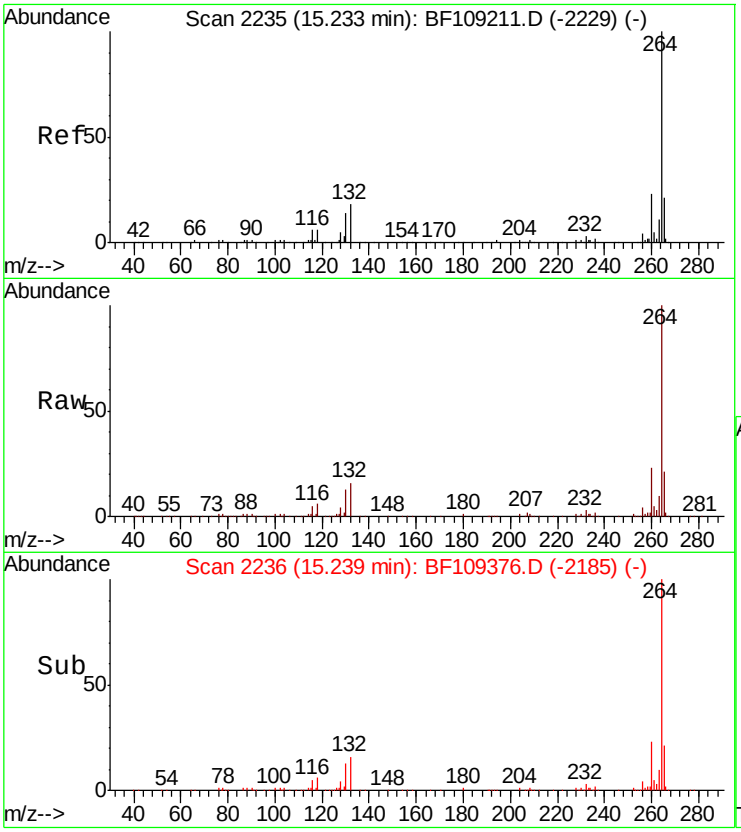


#85
Indeno(1,2,3-cd)pyrene
Concen: 40.757 ng
RT: 16.59 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:276 Resp: 487763

Ion	Ratio	Lower	Upper
276	100		
138	24.5	25.0	37.6#
277	25.5	20.1	30.1



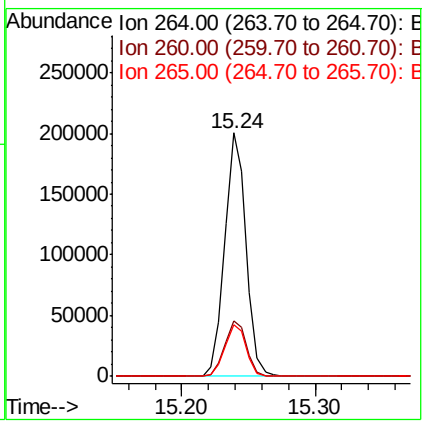


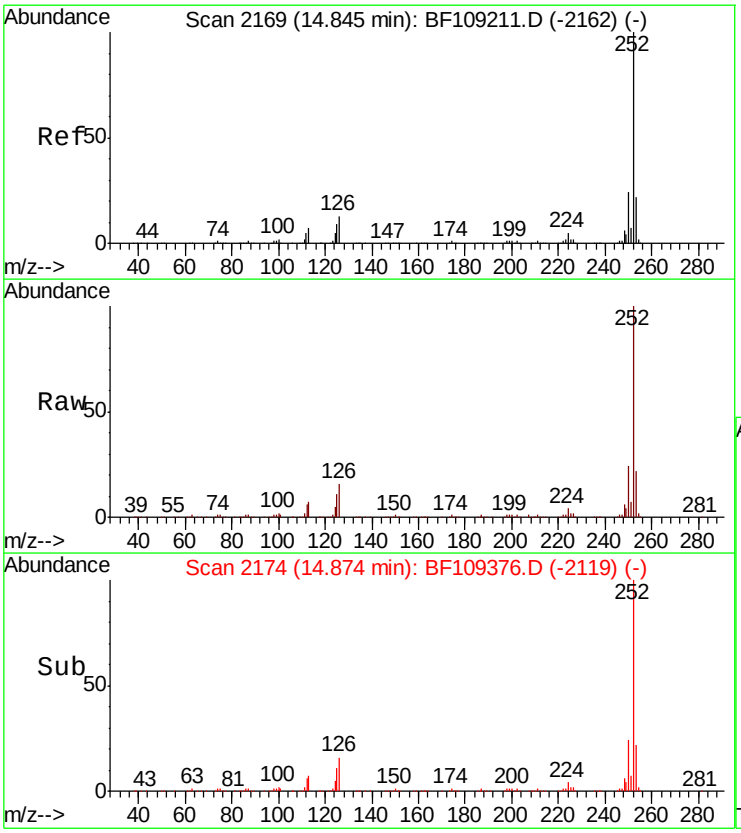
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 225477

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.1	17.5	26.3

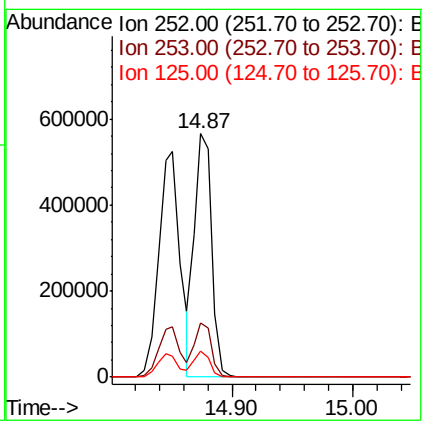


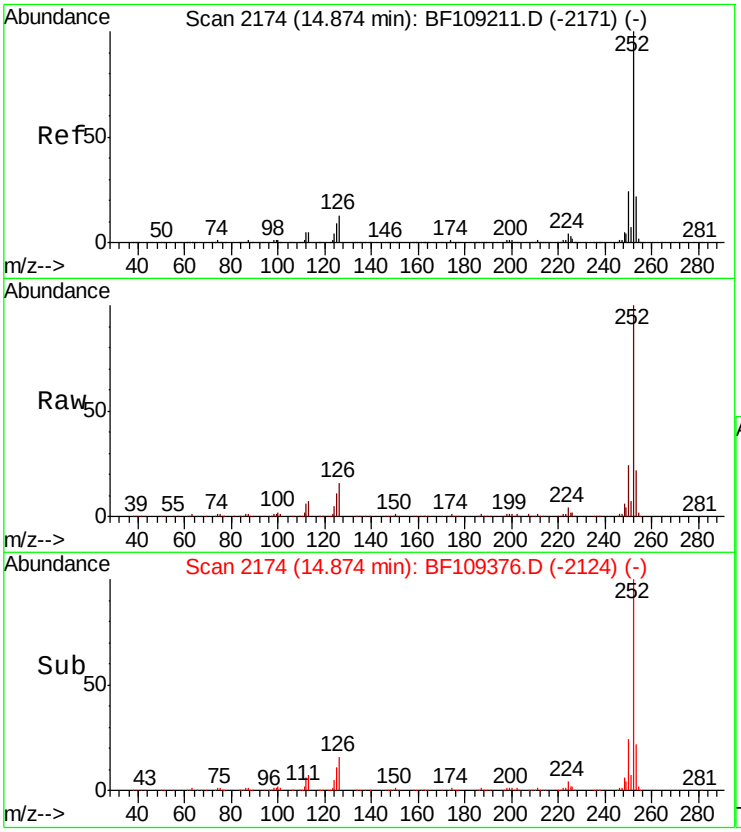


#87
Benzo(b)fluoranthene
Concen: 45.745 ng
RT: 14.87 min Scan# 2174
Delta R.T. 0.02 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:252 Resp: 566774

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	10.9	9.0	13.6



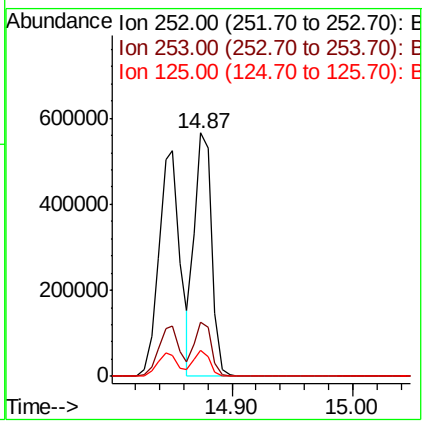


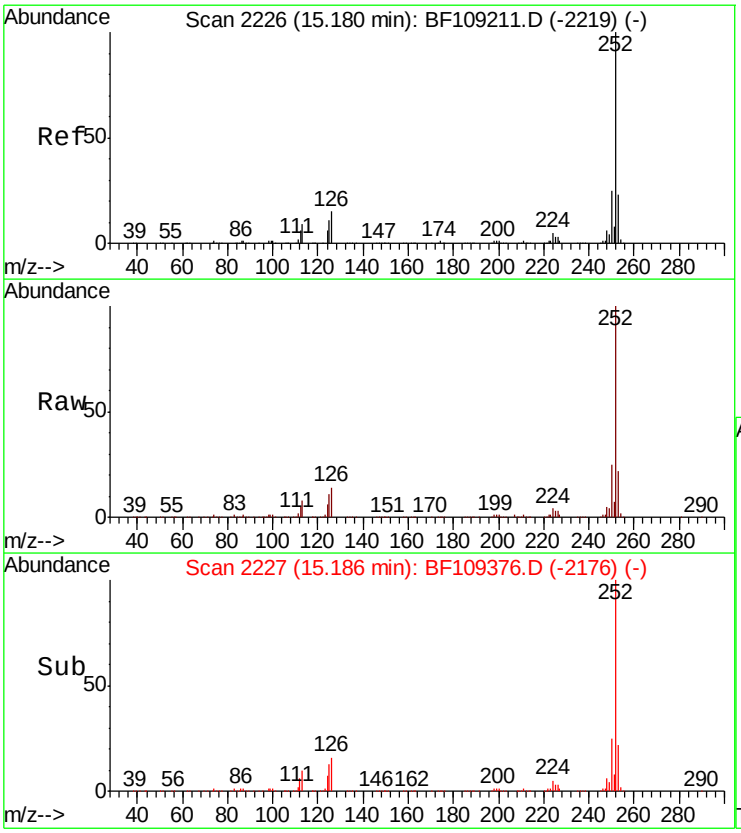
#88
Benzo(k)fluoranthene
Concen: 48.208 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 566774

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	10.9	10.2	15.2

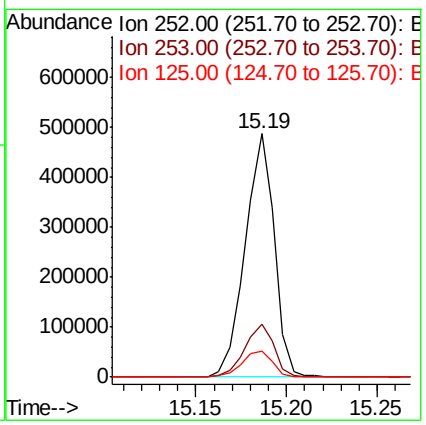


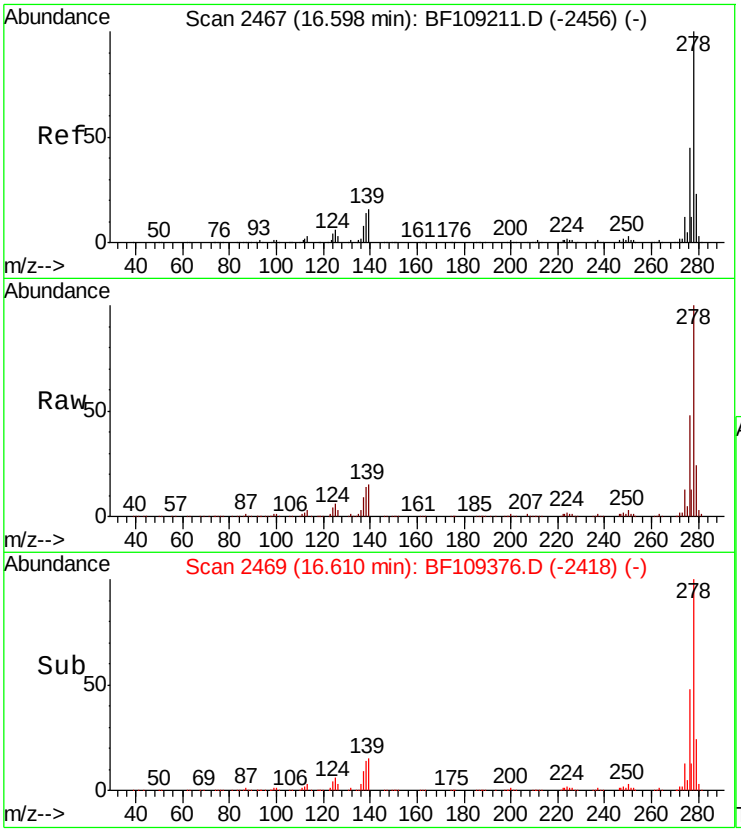


#89
Benzo(a)pyrene
Concen: 48.765 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:252 Resp: 544430

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	10.6	9.8	14.6



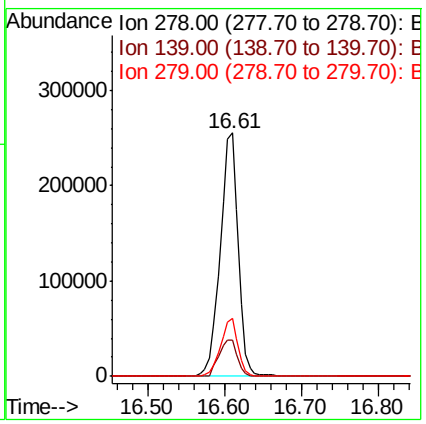


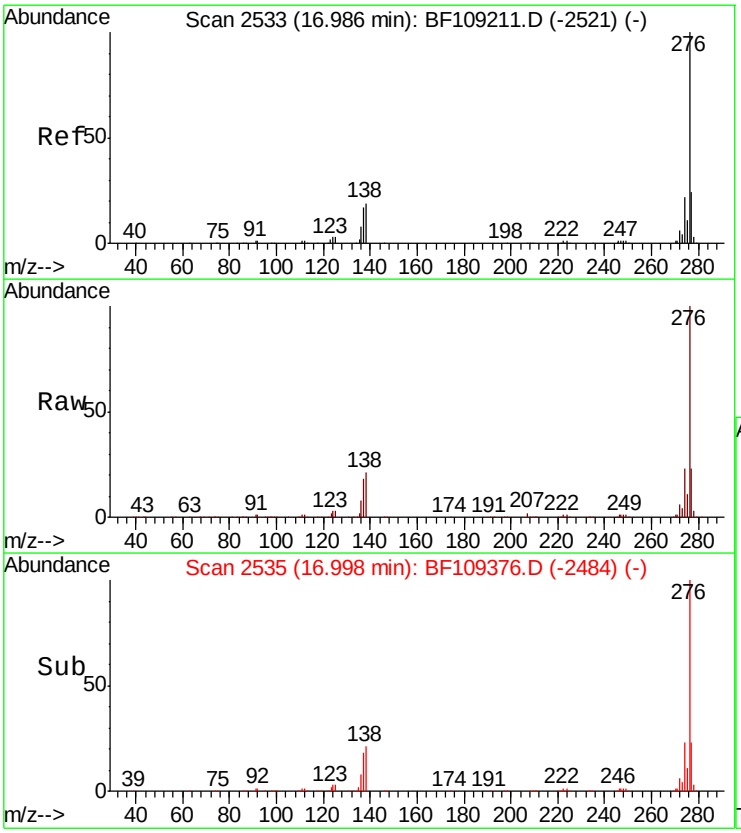
#90
Dibenzo(a,h)anthracene
Concen: 45.197 ng
RT: 16.61 min Scan# 2469
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 413960

Ion	Ratio	Lower	Upper
278	100		
139	14.9	15.9	23.9#
279	23.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 44.517 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.00 min
Lab File: BF109376.D
Acq: 27 Sep 2018 9:19

Tgt Ion:276 Resp: 400723

Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.9	26.9
138	20.9	21.8	32.8#