Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109388.D
Acq On : 27 Sep 2018 15:46
Operator : JU/SJ
Sample : J5066-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 27 17:55:27 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	6.71	152	107853	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	410808	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	193140	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	354688	20.00	ng		0.00
75) Chrysene-d12	13.84	240	218448	20.00	ng		0.00
86) Perylene-d12	15.24	264	274079	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	692324	105.73	ng		0.01
7) Phenol-d6	6.35	99	892605	106.83	ng		0.00
23) Nitrobenzene-d5	7.27	82	561044	80.62	ng		-0.01
41) 2,4,6-Tribromophenol	10.53	330	220177	115.64	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	980939	76.60	ng		0.00
78) Terphenyl-d14	12.80	244	775056	87.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.42	88	95710	31.737	ng		92
3) Pyridine	3.13	79	266185	34.294	ng		89
4) n-Nitrosodimethylamine	3.05	42	125810	38.087	ng		99
6) Aniline	6.37	93	292067	27.321	ng	#	25
8) 2-Chlorophenol	6.50	128	260755	35.809	ng		92
9) Benzaldehyde	6.25	77	157111	29.270	ng		99
10) Phenol	6.37	94	348248	36.803	ng	#	69
11) bis(2-Chloroethyl)ether	6.45	93	250109	33.779	ng		99
12) 1,3-Dichlorobenzene	6.65	146	282901	33.743	ng		99
13) 1,4-Dichlorobenzene	6.73	146	286440	33.913	ng		97
14) 1,2-Dichlorobenzene	6.88	146	271098	34.793	ng		99
15) Benzyl Alcohol	6.85	79	234861	36.721	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	353572	33.665	ng		94
17) 2-Methylphenol	6.97	107	212665	36.094	ng		95
18) Hexachloroethane	7.22	117	104254	35.034	ng		98
19) n-Nitroso-di-n-propylamine	7.13	70	188780	34.480	ng		98
20) 3+4-Methylphenols	7.12	107	257036	36.133	ng	#	65
22) Acetophenone	7.12	105	363000	38.219	ng	#	94
24) Nitrobenzene	7.29	77	280839	37.954	ng		97
25) Isophorone	7.53	82	513097	40.944	ng		98
26) 2-Nitrophenol	7.60	139	135410	46.274	ng		95
27) 2,4-Dimethylphenol	7.65	122	231259	42.352	ng		98
28) bis(2-Chloroethoxy)methane	7.75	93	317960	38.329	ng		99
29) 2,4-Dichlorophenol	7.85	162	222736	38.825	ng		99
30) 1,2,4-Trichlorobenzene	7.93	180	229720	35.835	ng		98
31) Naphthalene	8.01	128	755390	39.349	ng		99
32) Benzoic acid	7.65	122	231259	60.296	ng	#	15
33) 4-Chloroaniline	8.06	127	200708	23.933	ng		99
34) Hexachlorobutadiene	8.13	225	136669	35.365	ng		98
36) 4-Chloro-3-methylphenol	8.55	107	232717	38.549	ng		98
37) 2-Methylnaphthalene	8.70	142	497489	40.200	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	228857	37.232	ng		98
40) Hexachlorocyclopentadiene	8.86	237	143535	53.537	ng		99
42) 2,4,6-Trichlorophenol	8.98	196	155955	39.532	ng		99

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Acq On : 27 Sep 2018 15:46
Operator : JU/SJ
Sample : J5066-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 27 17:55:27 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	9.02	196	167700	40.250	ng		97
45) 1,1'-Biphenyl	9.16	154	595332	37.832	ng		98
46) 2-Chloronaphthalene	9.19	162	457030	36.355	ng		99
47) 2-Nitroaniline	9.28	65	145040	40.693	ng		95
48) Acenaphthylene	9.60	152	747234	39.401	ng		100
49) Dimethylphthalate	9.47	163	775489	55.204	ng		99
50) 2,6-Dinitrotoluene	9.53	165	118465	42.580	ng		98
51) Acenaphthene	9.77	154	420564	36.679	ng		100
52) 3-Nitroaniline	9.69	138	104515	32.438	ng		97
53) 2,4-Dinitrophenol	9.80	184	31274	36.832	ng	#	21
54) Dibenzofuran	9.95	168	626301	36.728	ng		99
55) 4-Nitrophenol	9.86	139	173744	71.583	ng		96
56) 2,4-Dinitrotoluene	9.93	165	154996	44.030	ng	#	97
57) Fluorene	10.29	166	477504	39.247	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	126341	38.297	ng		91
59) Diethylphthalate	10.17	149	537687	37.798	ng		97
60) 4-Chlorophenyl-phenylether	10.28	204	227286	35.766	ng		93
61) 4-Nitroaniline	10.30	138	118031	37.563	ng		97
62) Azobenzene	10.44	77	524971	35.520	ng		95
64) 4,6-Dinitro-2-methylphenol	10.34	198	33521	26.925	ng		76
65) n-Nitrosodiphenylamine	10.40	169	455911	38.904	ng		96
66) 4-Bromophenyl-phenylether	10.76	248	151750	38.528	ng		94
67) Hexachlorobenzene	10.84	284	155439	37.159	ng	#	84
68) Atrazine	10.93	200	147978	41.058	ng		96
69) Pentachlorophenol	11.03	266	127858	51.069	ng		99
70) Phenanthrene	11.24	178	728874	41.157	ng		98
71) Anthracene	11.29	178	701089	39.031	ng		100
72) Carbazole	11.44	167	611290	34.205	ng		99
73) Di-n-butylphthalate	11.79	149	772650	37.555	ng		99
74) Fluoranthene	12.42	202	660814	34.916	ng		96
76) Benzidine	12.54	184	308243	39.137	ng		98
77) Pyrene	12.65	202	627719	40.095	ng		99
79) Butylbenzylphthalate	13.27	149	259538	38.966	ng		94
80) Benzo(a)anthracene	13.83	228	512770	38.971	ng		99
81) 3,3'-Dichlorobenzidine	13.80	252	185201	37.036	ng	#	97
82) Chrysene	13.87	228	494125	37.889	ng		99
83) Bis(2-ethylhexyl)phthalate	13.83	149	325459	38.745	ng		99
84) Di-n-octyl phthalate	14.44	149	607613	42.305	ng		98
85) Indeno(1,2,3-cd)pyrene	16.60	276	561154	53.085	ng	#	93
87) Benzo(b)fluoranthene	14.85	252	571251	37.931	ng		97
88) Benzo(k)fluoranthene	14.87	252	493254	34.515	ng		98
89) Benzo(a)pyrene	15.19	252	537074	39.576	ng		98
90) Dibenzo(a,h)anthracene	16.61	278	463675	41.647	ng		96
91) Benzo(g,h,i)perylene	17.00	276	452047	41.313	ng	#	91

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

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Acq On : 27 Sep 2018 15:46
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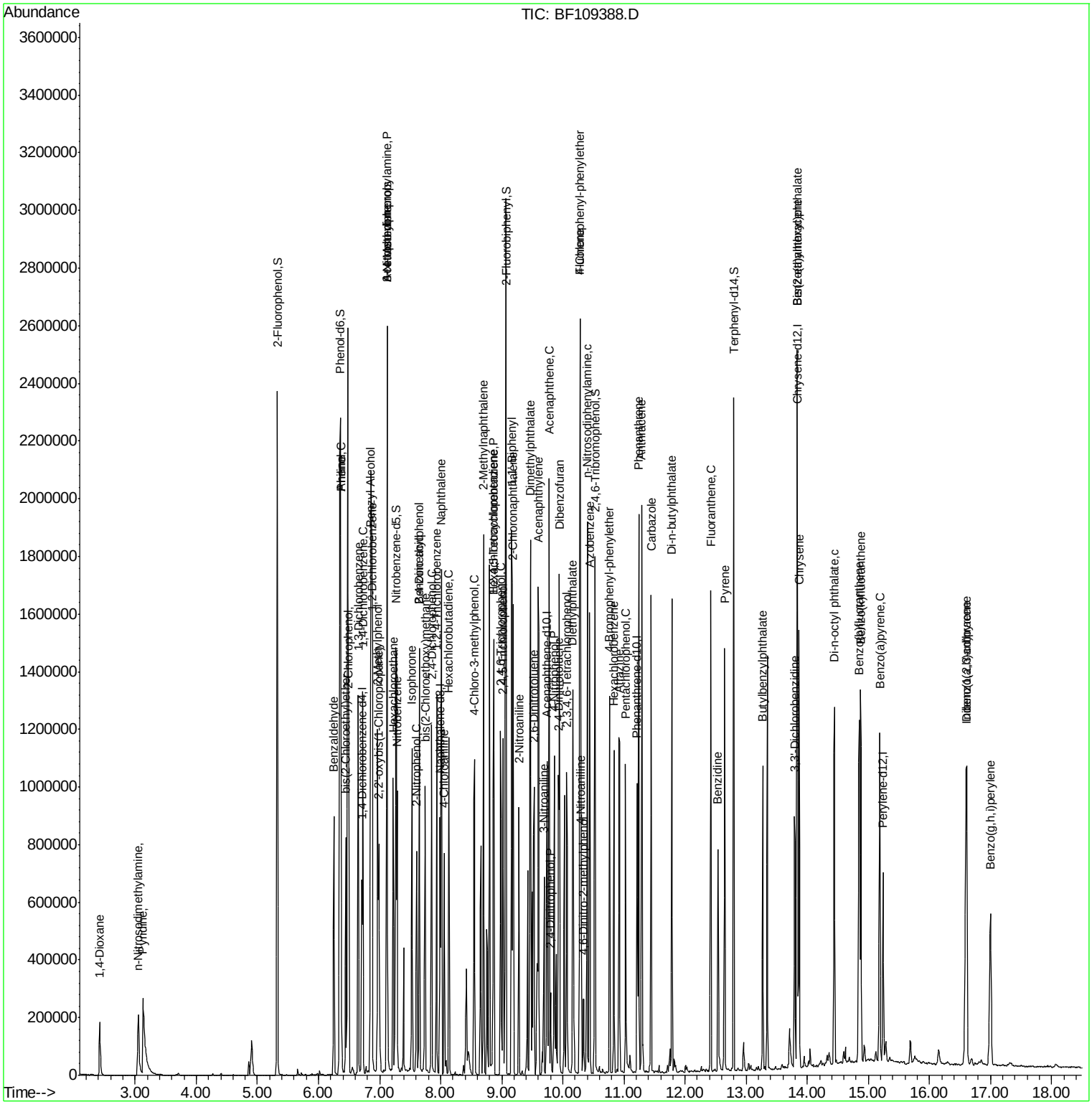
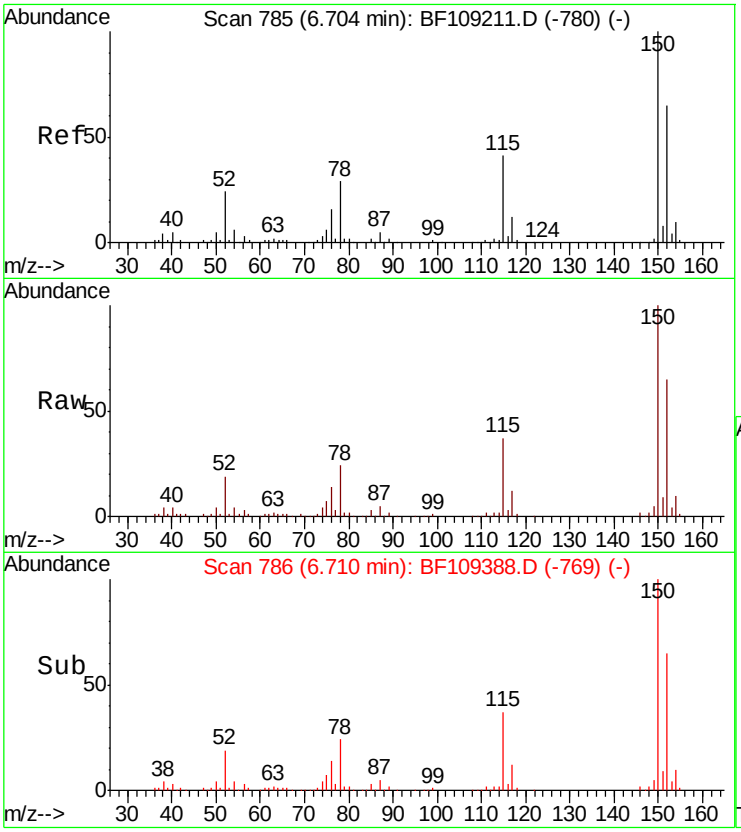
Sample : J5066-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 27 17:55:27 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



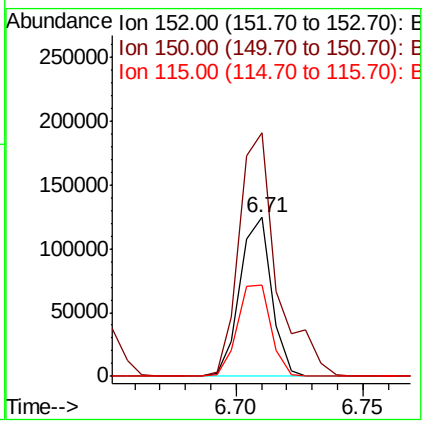


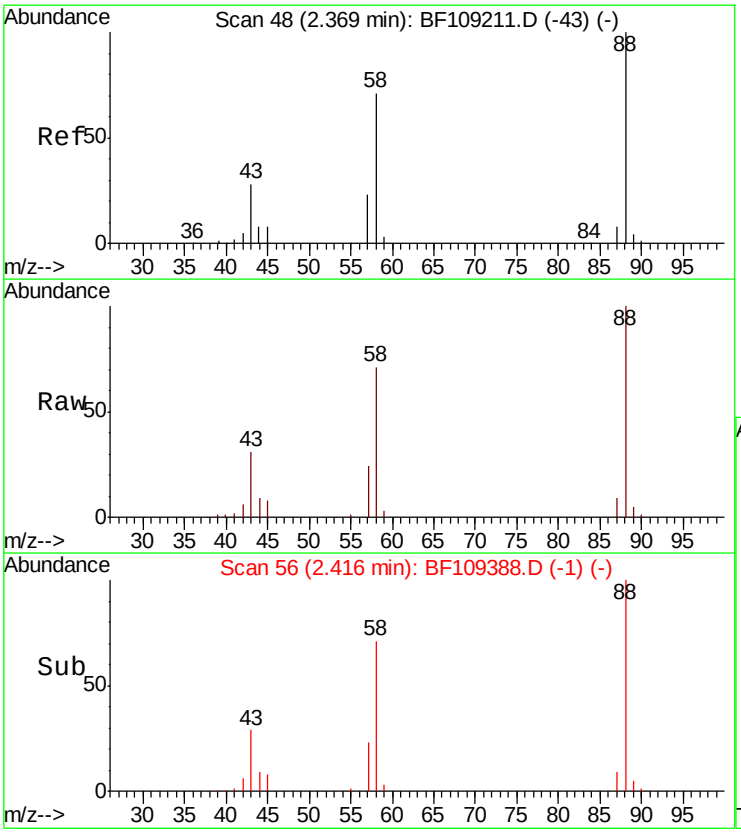
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 107853

Ion	Ratio	Lower	Upper
152	100		
150	153.2	124.6	186.8
115	57.3	50.1	75.1

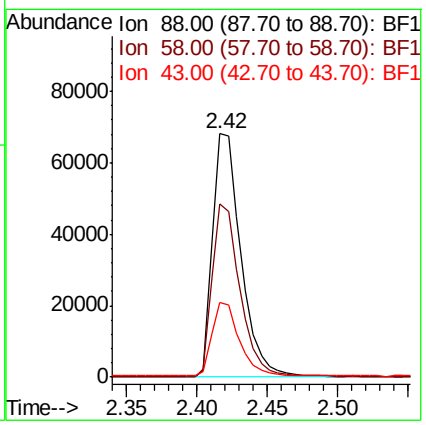


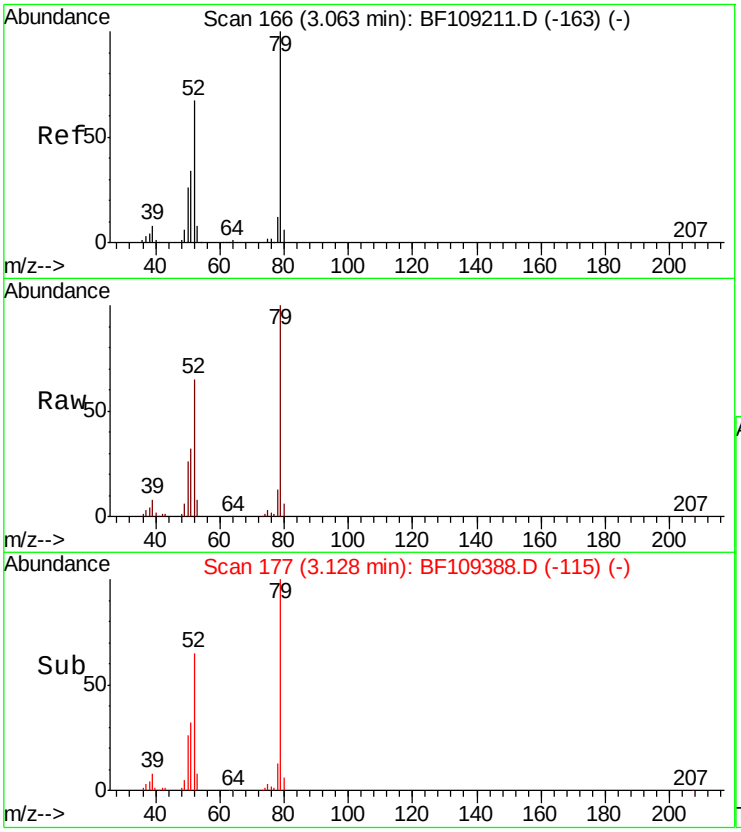


#2
1,4-Dioxane
Concen: 31.737 ng
RT: 2.42 min Scan# 56
Delta R.T. 0.05 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion: 88 Resp: 95710

Ion	Ratio	Lower	Upper
88	100		
58	69.8	62.6	93.8
43	28.8	24.6	37.0



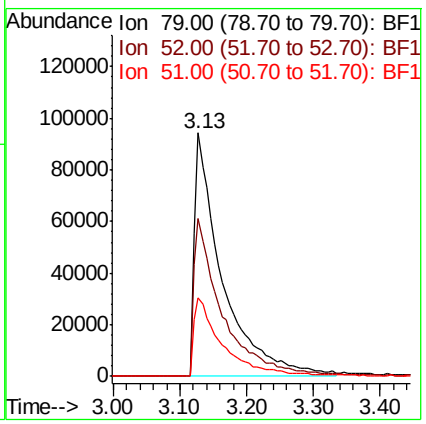


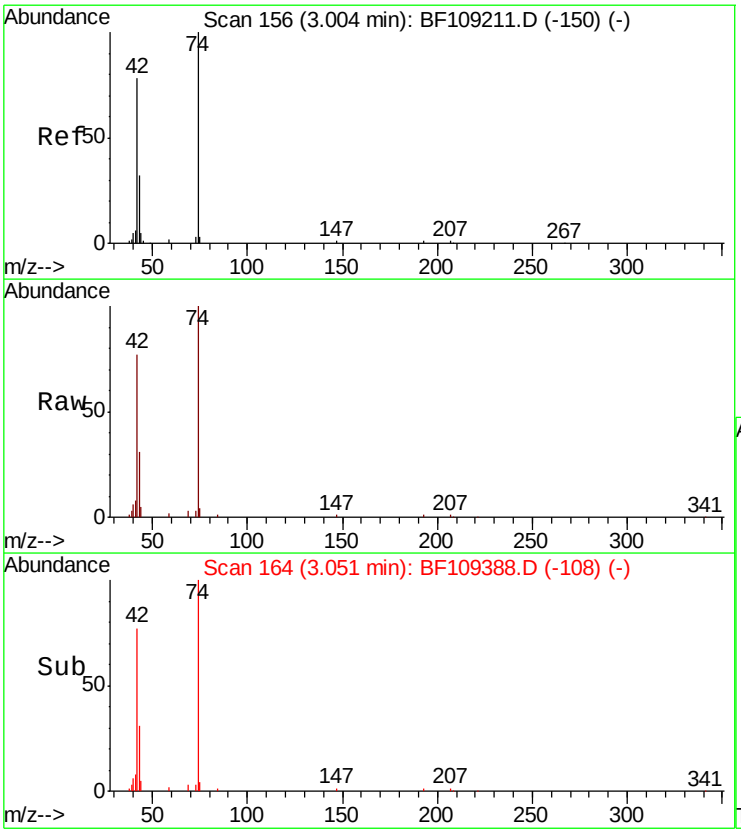
#3
Pyridine
Concen: 34.294 ng
RT: 3.13 min Scan# 177
Delta R.T. 0.06 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 266185

Ion	Ratio	Lower	Upper
79	100		
52	64.8	59.8	89.6
51	32.1	29.8	44.8

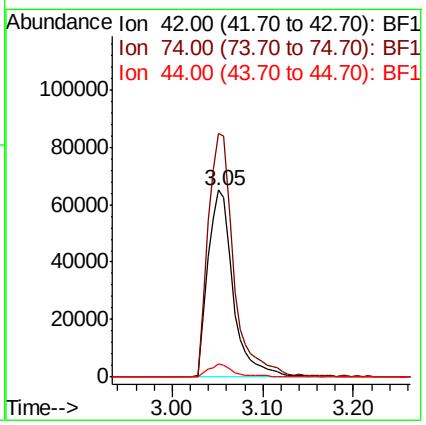


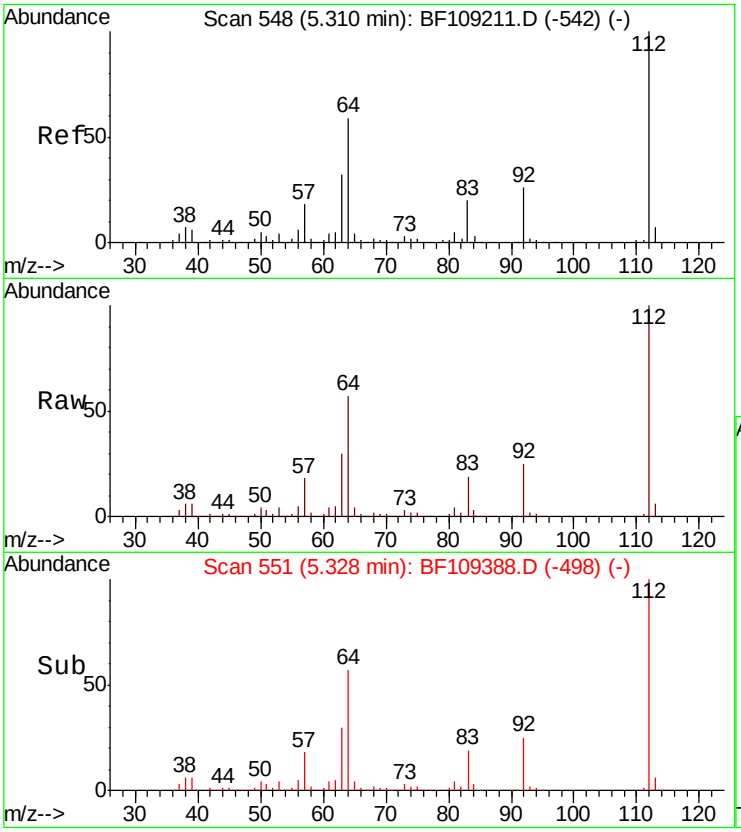


#4
n-Nitrosodimethylamine
Concen: 38.087 ng
RT: 3.05 min Scan# 164
Delta R.T. 0.03 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion: 42 Resp: 125810

Ion	Ratio	Lower	Upper
42	100		
74	130.4	104.9	157.3
44	6.9	6.9	10.3



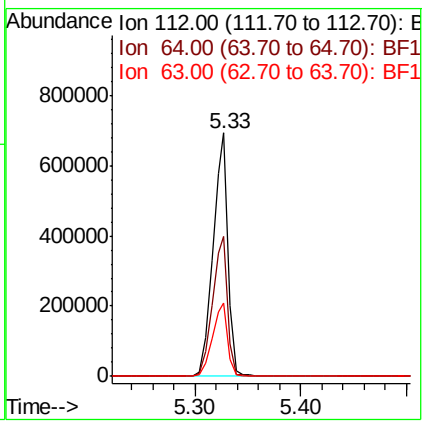


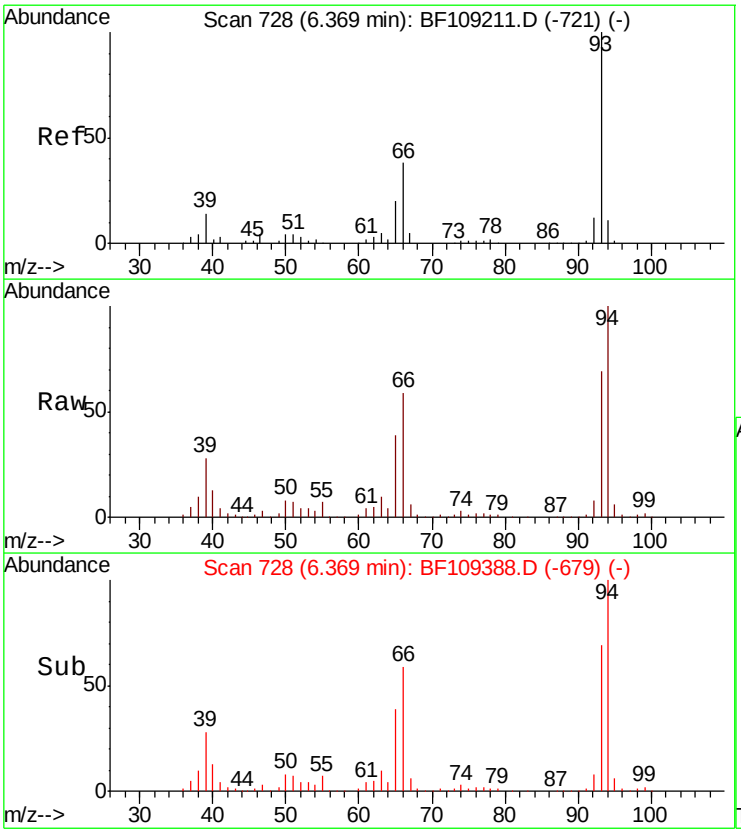
#5
2-Fluorophenol
Concen: 105.728 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 692324

Ion	Ratio	Lower	Upper
112	100		
64	57.3	47.9	71.9
63	30.2	23.7	35.5

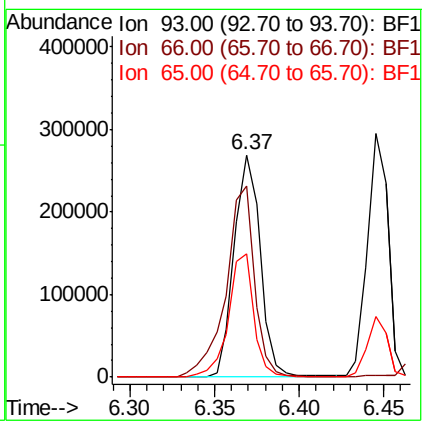


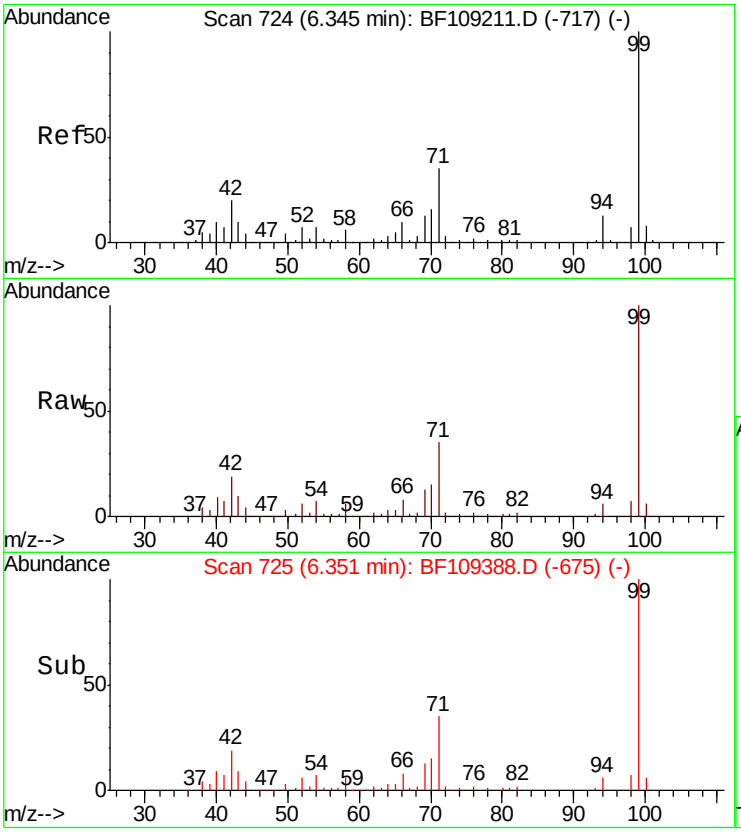


#6
Aniline
Concen: 27.321 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion: 93 Resp: 292067

Ion	Ratio	Lower	Upper
93	100		
66	85.9	32.2	48.2#
65	55.9	16.4	24.6#



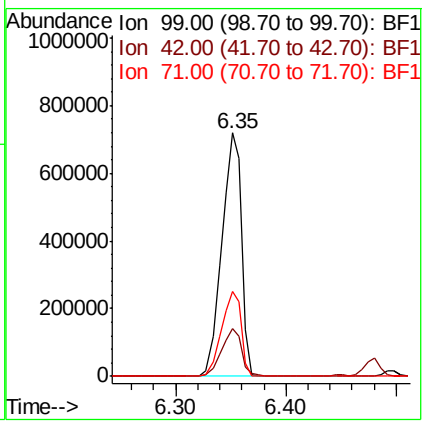


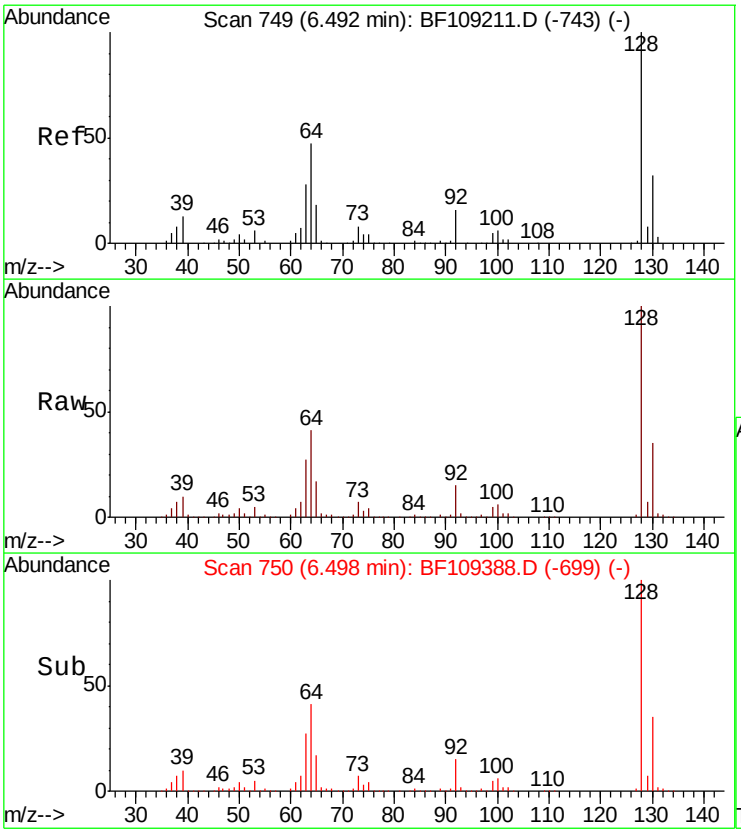
#7
Phenol-d6
Concen: 106.826 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 892605

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.5	21.7
71	34.8	25.4	38.0

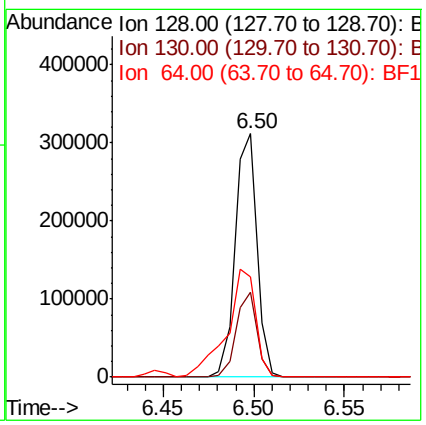


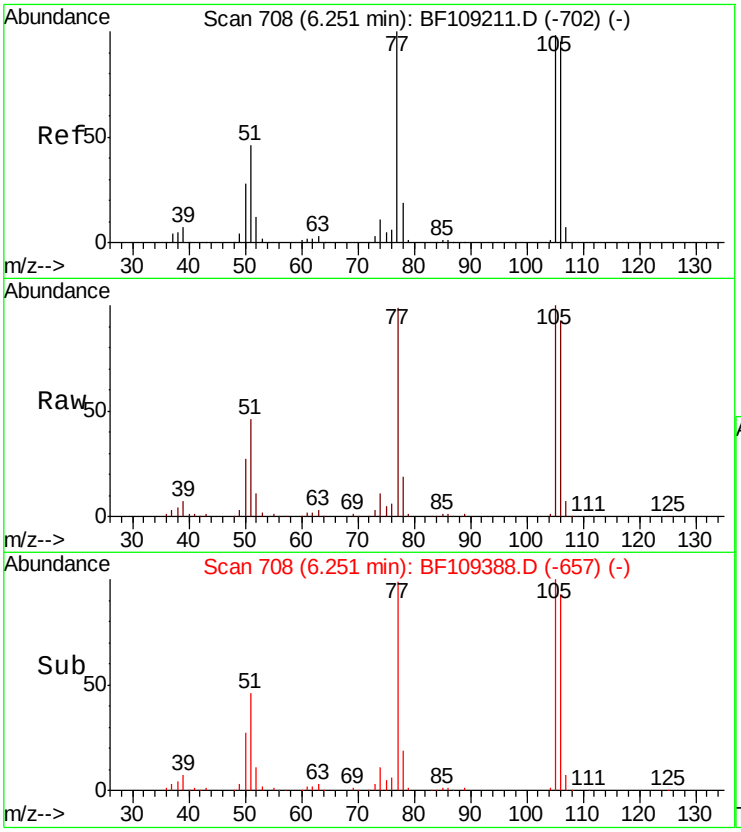


#8
2-Chlorophenol
Concen: 35.809 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:128 Resp: 260755

Ion	Ratio	Lower	Upper
128	100		
130	34.7	13.0	53.0
64	41.2	29.4	69.4



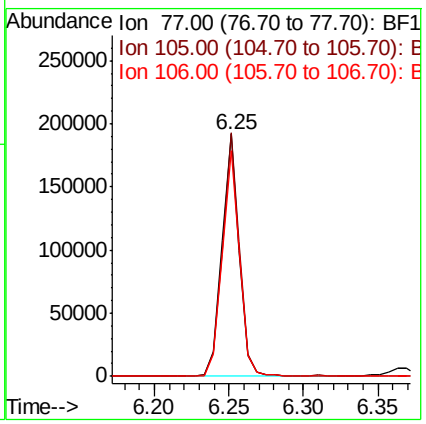


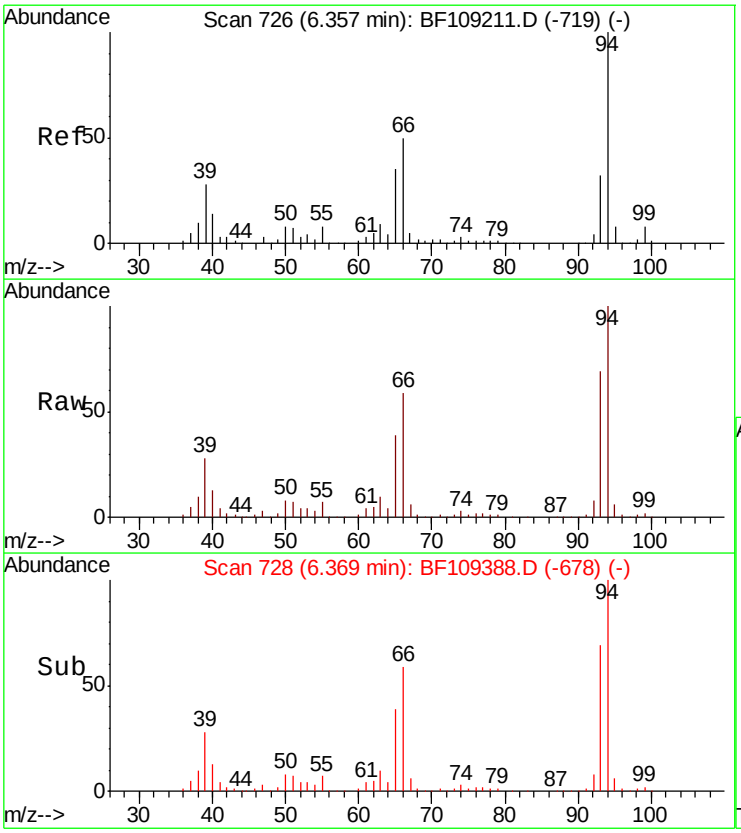
#9
Benzaldehyde
Concen: 29.270 ng
RT: 6.25 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 157111

Ion	Ratio	Lower	Upper
77	100		
105	100.5	81.1	121.1
106	93.4	74.5	114.5

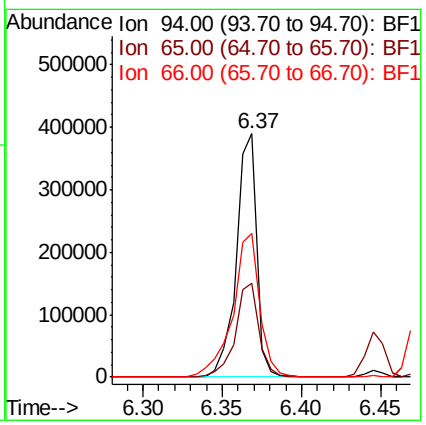


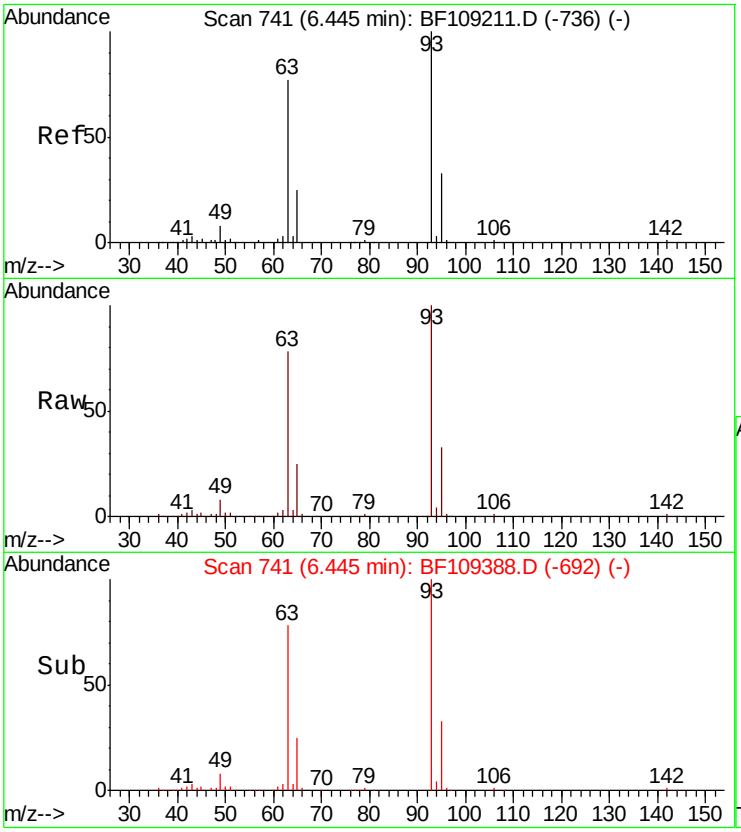


#10
Phenol
Concen: 36.803 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion: 94 Resp: 348248

Ion	Ratio	Lower	Upper
94	100		
65	38.5	7.9	47.9
66	59.2	16.2	56.2#



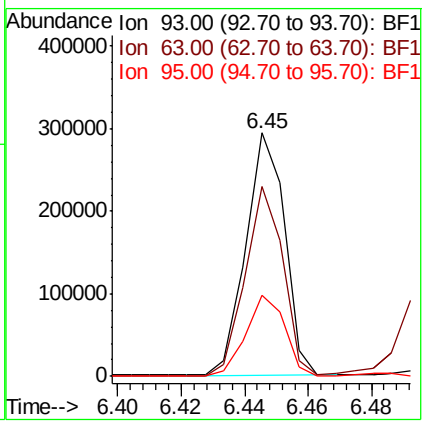


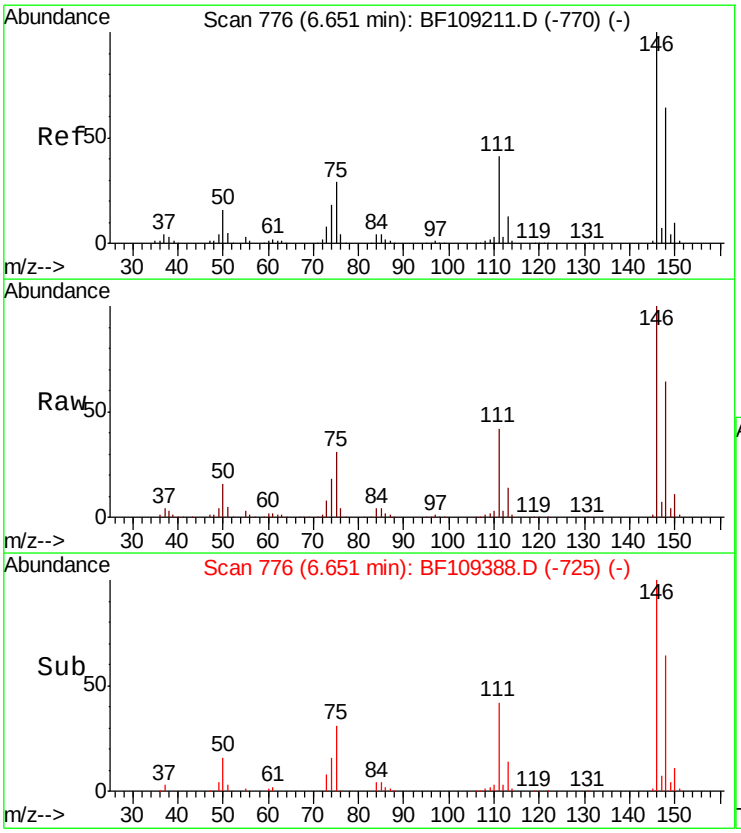
#11
bis(2-Chloroethyl)ether
Concen: 33.779 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 250109

Ion	Ratio	Lower	Upper
93	100		
63	77.9	58.6	98.6
95	33.3	11.8	51.8

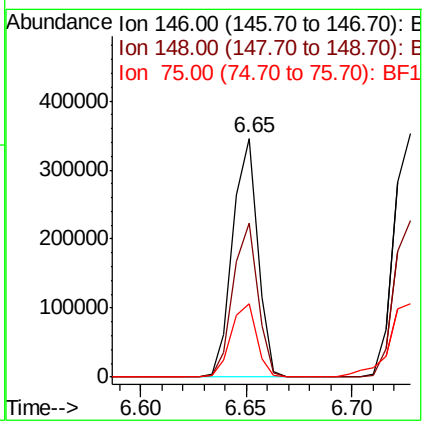


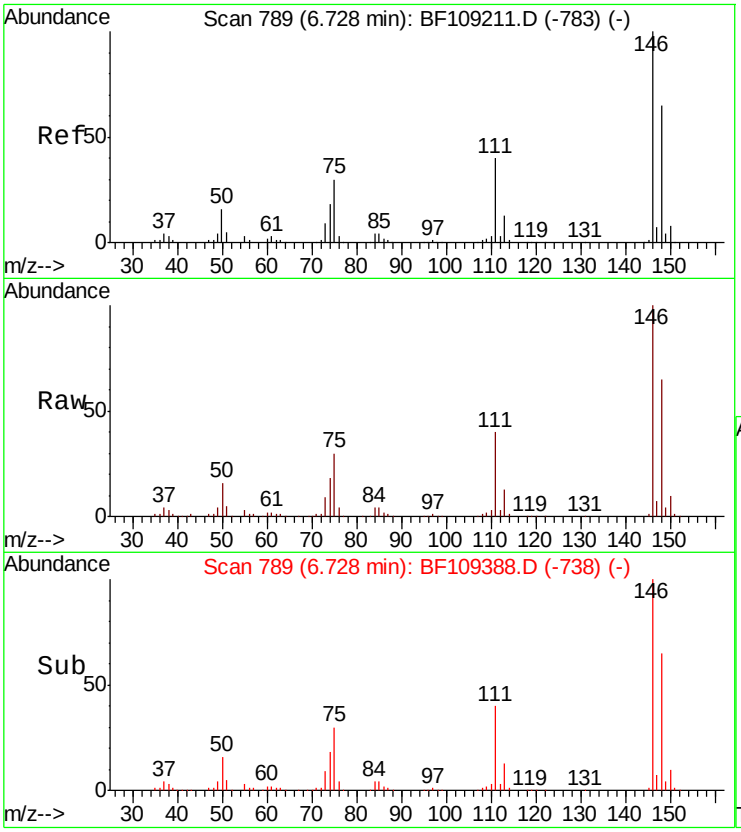


#12
1,3-Dichlorobenzene
Concen: 33.743 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:146 Resp: 282901

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	30.8	24.2	36.4



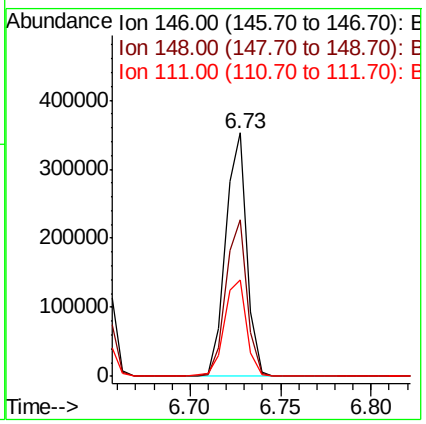


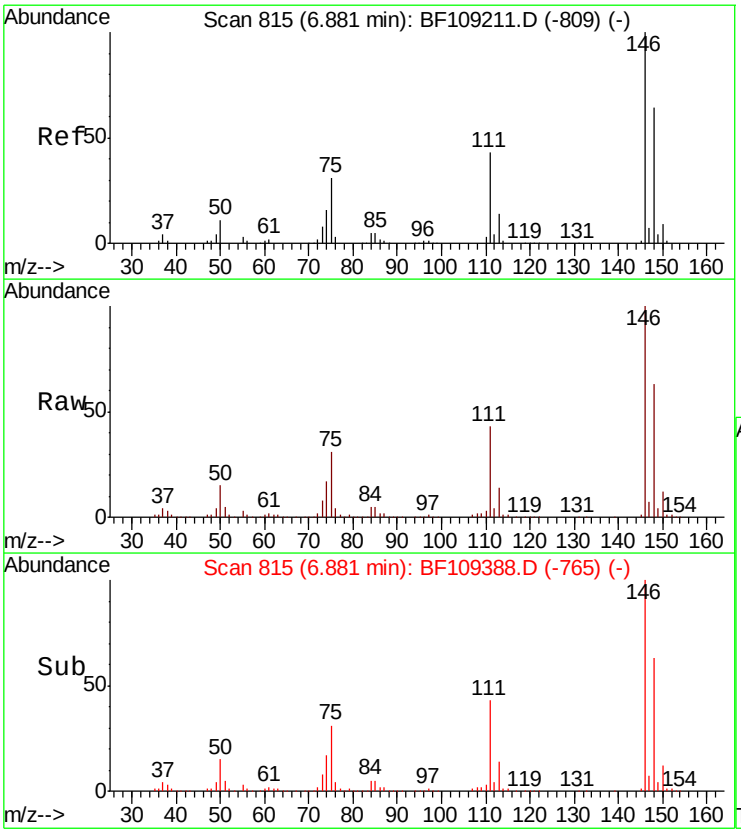
#13
1,4-Dichlorobenzene
Concen: 33.913 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 286440

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	39.7	34.2	51.2

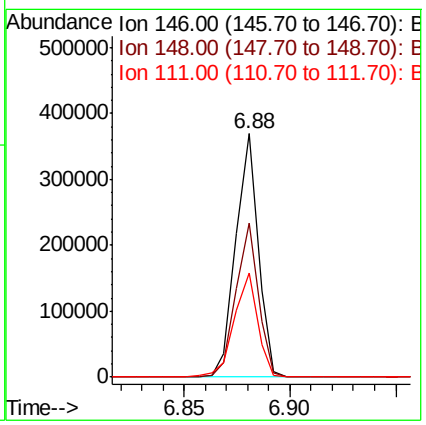


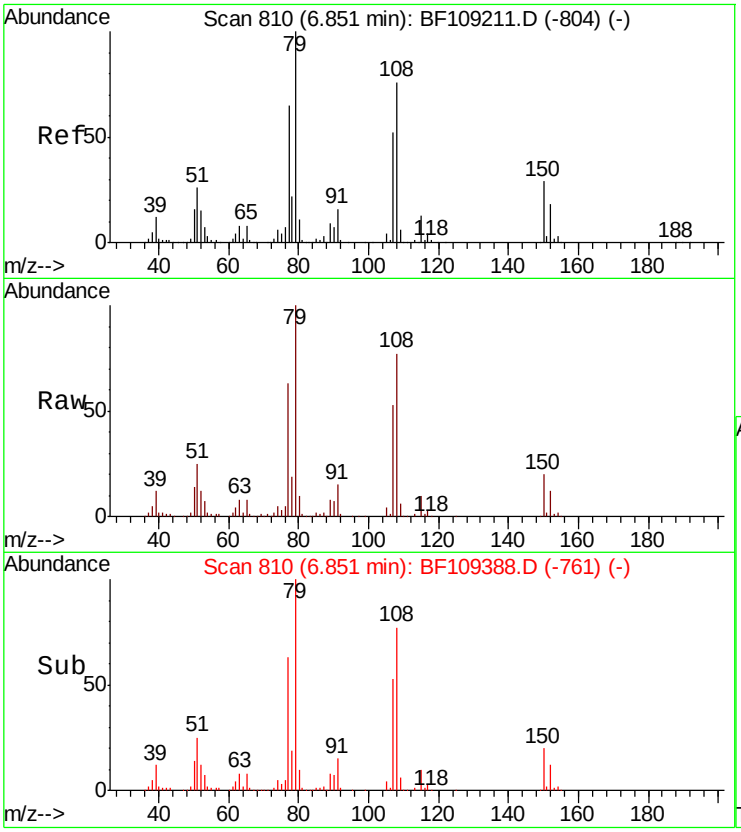


#14
1,2-Dichlorobenzene
Concen: 34.793 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:146 Resp: 271098

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	42.9	36.0	54.0



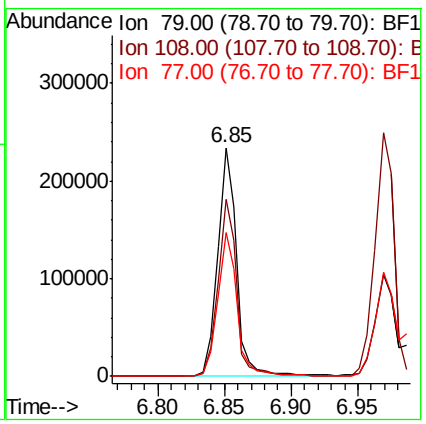


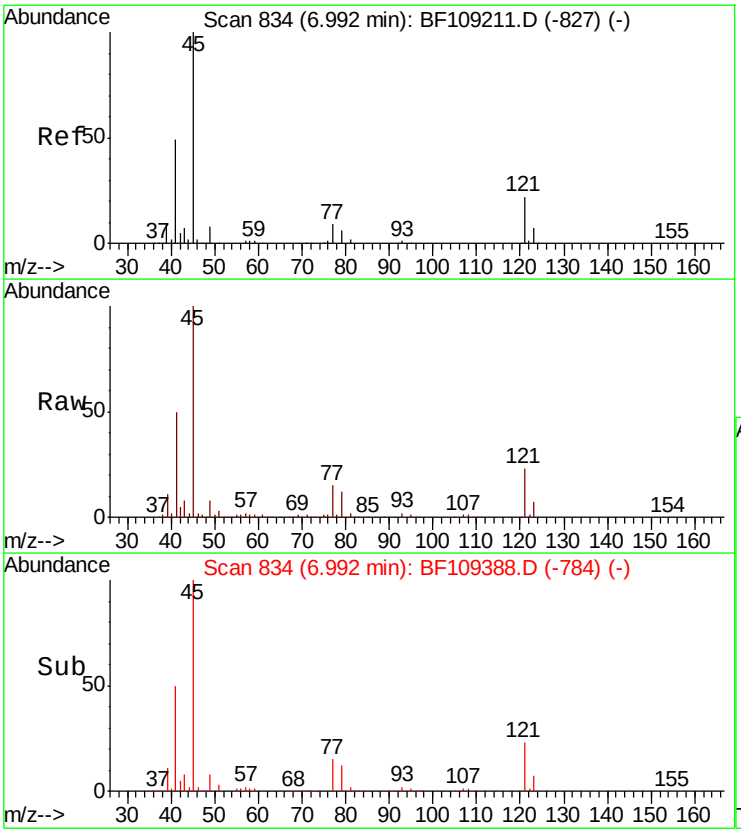
#15
Benzyl Alcohol
Concen: 36.721 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 234861

Ion	Ratio	Lower	Upper
79	100		
108	77.4	65.1	97.7
77	63.2	50.6	75.8

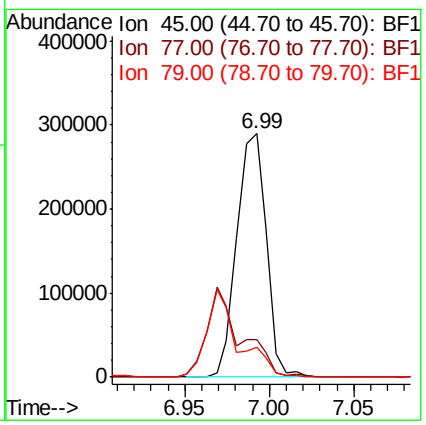


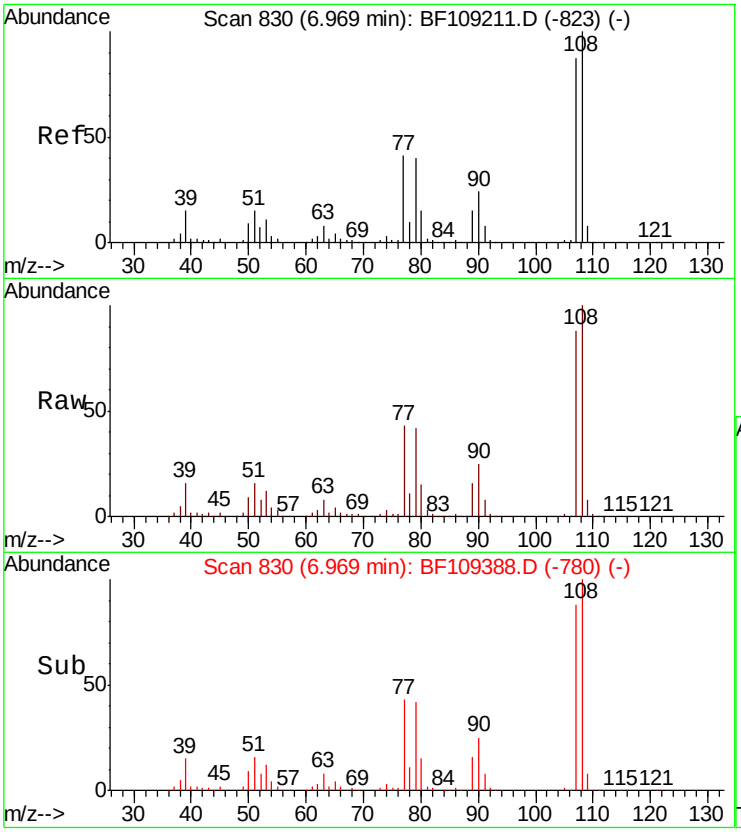


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.665 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion: 45 Resp: 353572

Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	32.9
79	12.1	0.0	29.6



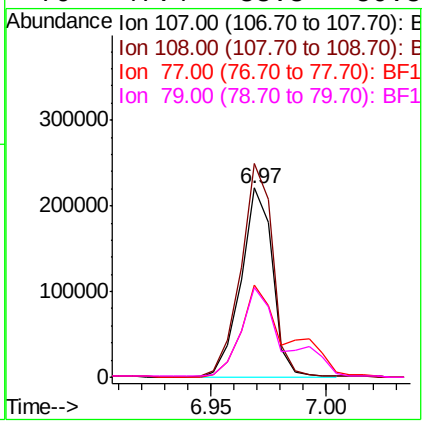


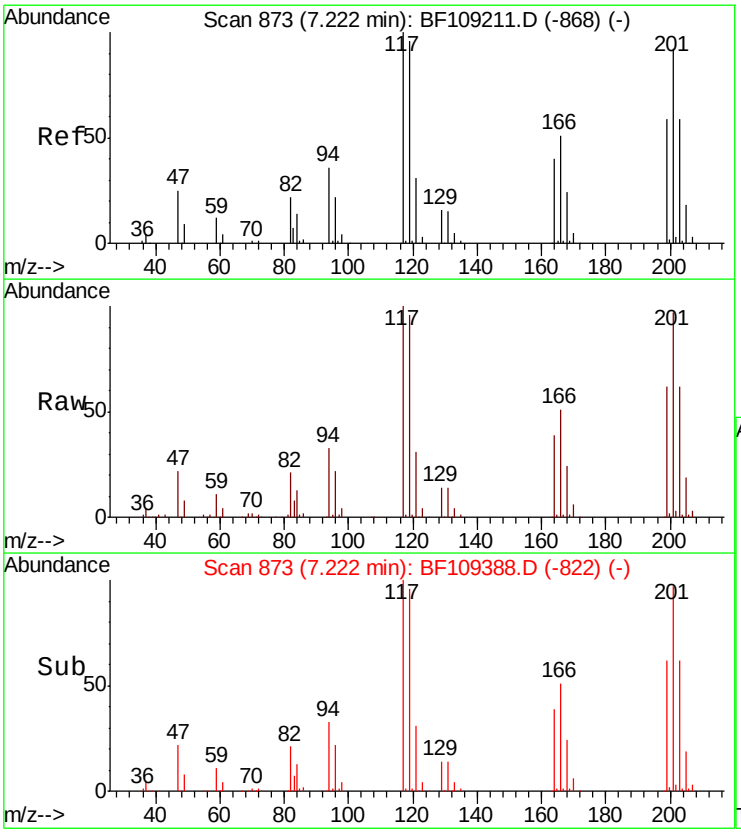
#17
2-Methylphenol
Concen: 36.094 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 212665

Ion	Ratio	Lower	Upper
107	100		
108	113.1	91.7	137.5
77	48.6	33.8	50.8
79	47.4	33.8	50.8

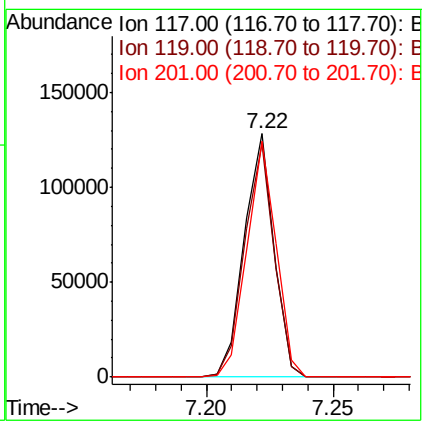


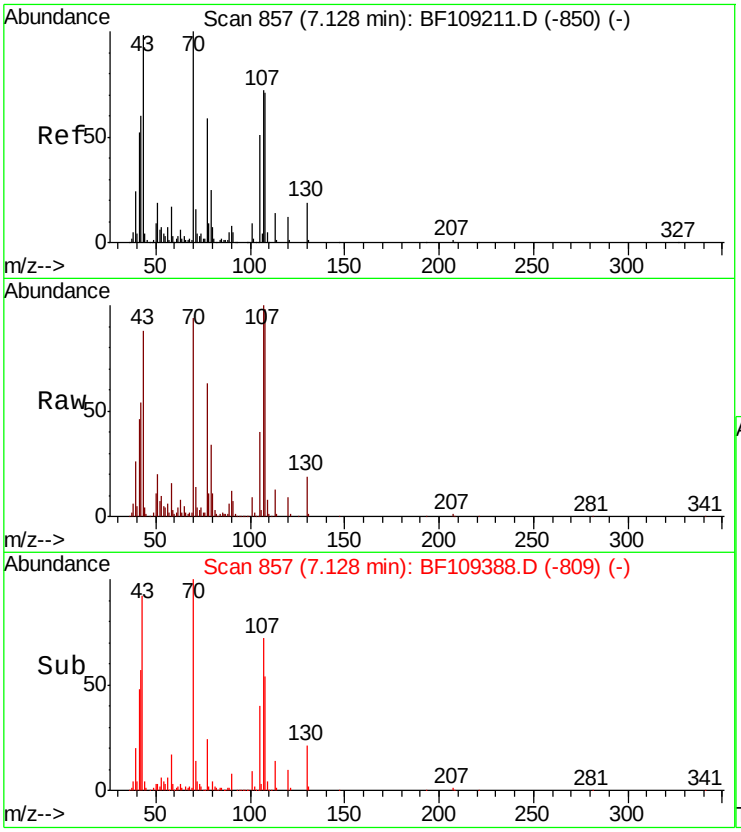


#18
Hexachloroethane
Concen: 35.034 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:117 Resp: 104254

Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.8	113.8
201	97.0	75.7	113.5



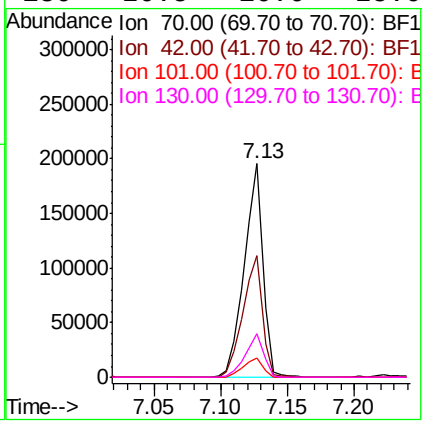


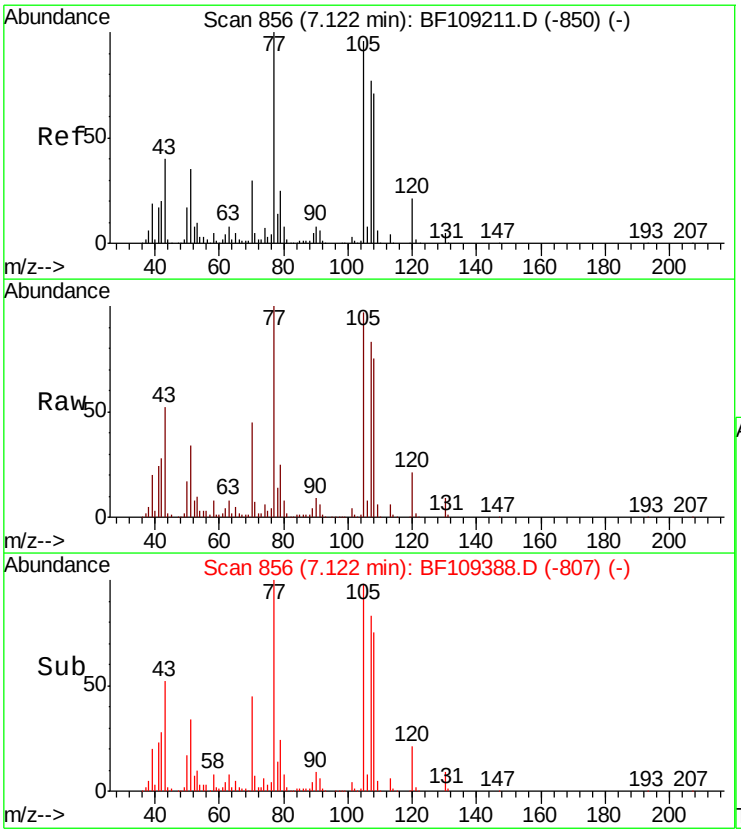
#19
n-Nitroso-di-n-propylamine
Concen: 34.480 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 188780

Ion	Ratio	Lower	Upper
70	100		
42	57.0	47.5	71.3
101	9.1	7.4	11.2
130	20.5	16.6	25.0

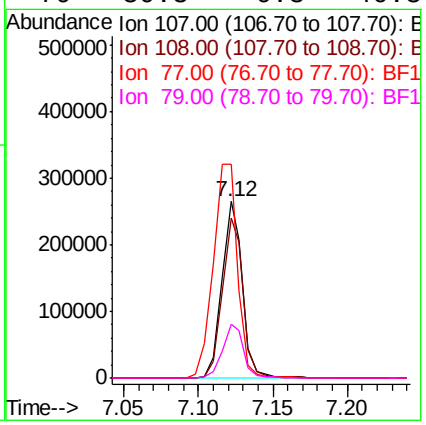


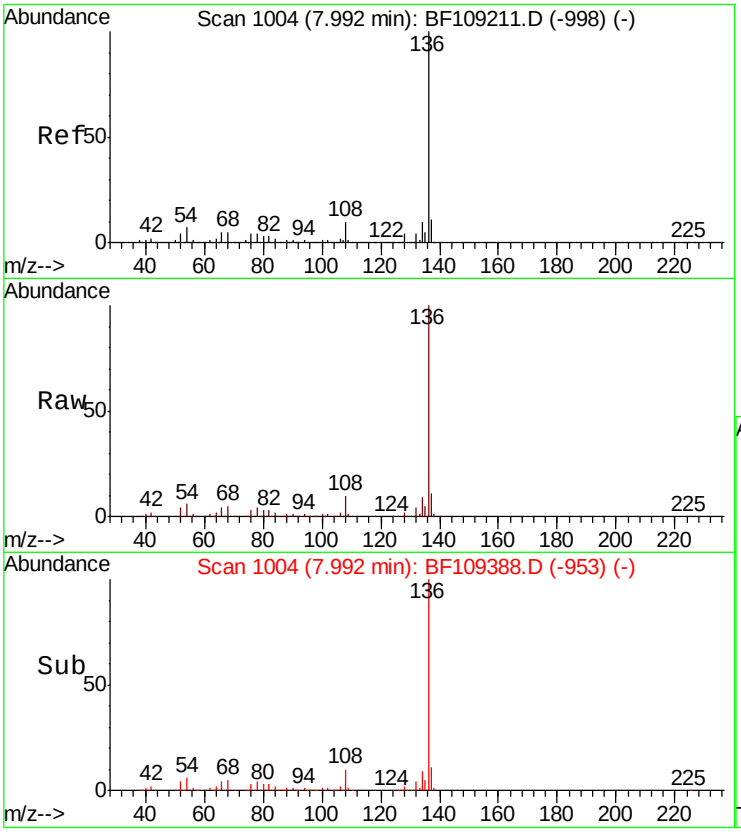


#20
3+4-Methylphenols
Concen: 36.133 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:107 Resp: 257036

Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.2	108.2
77	121.0	26.7	66.7#
79	30.3	6.3	46.3



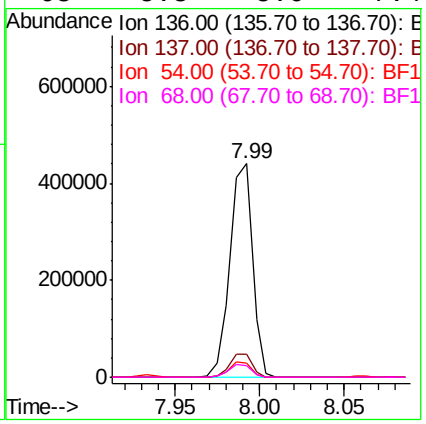


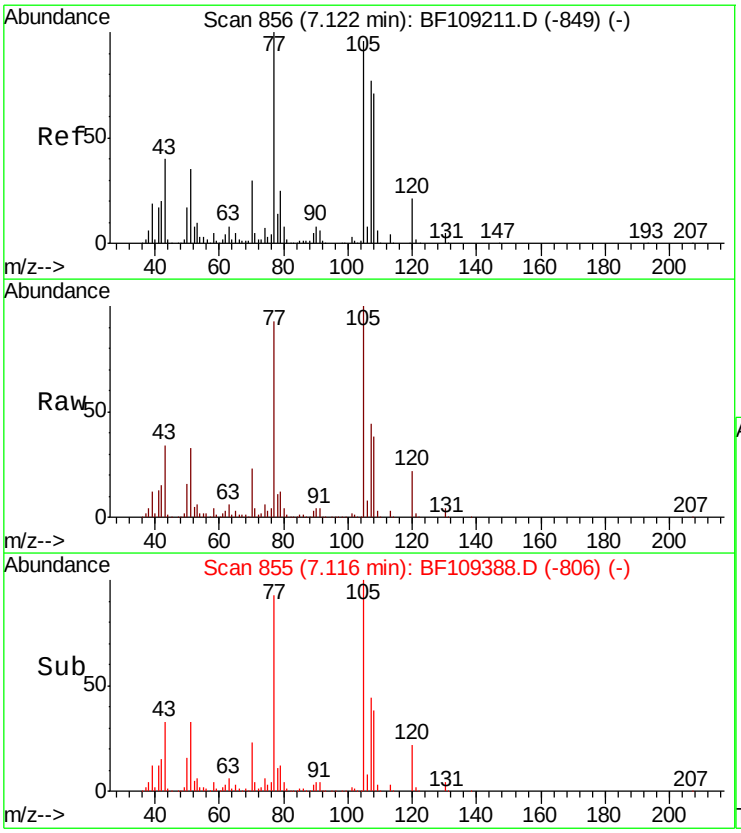
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 410808

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.4	6.6	9.8#
68	5.3	5.0	7.4

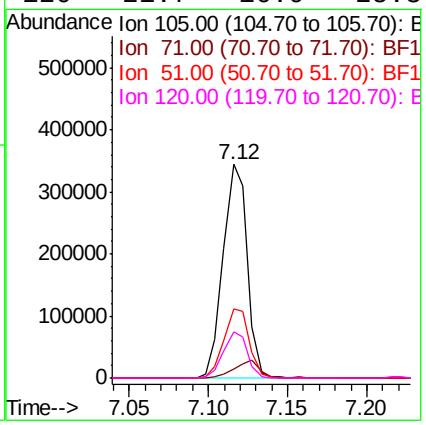


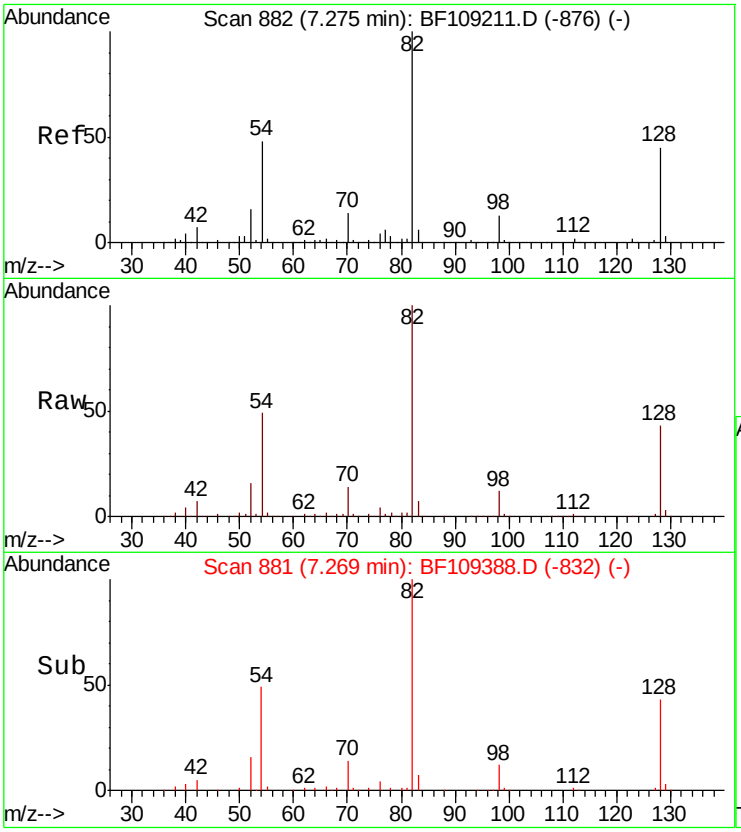


#22
Acetophenone
Concen: 38.219 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:105 Resp: 363000

Ion	Ratio	Lower	Upper
105	100		
71	3.9	4.4	6.6#
51	32.6	22.3	33.5
120	21.7	16.9	25.3



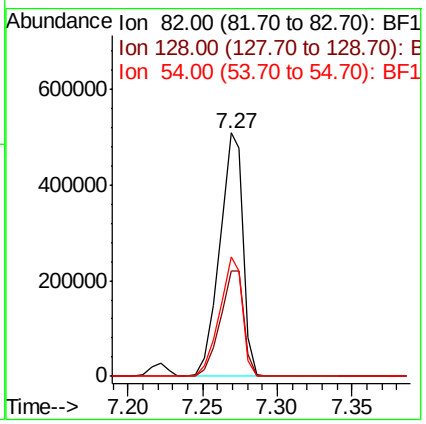


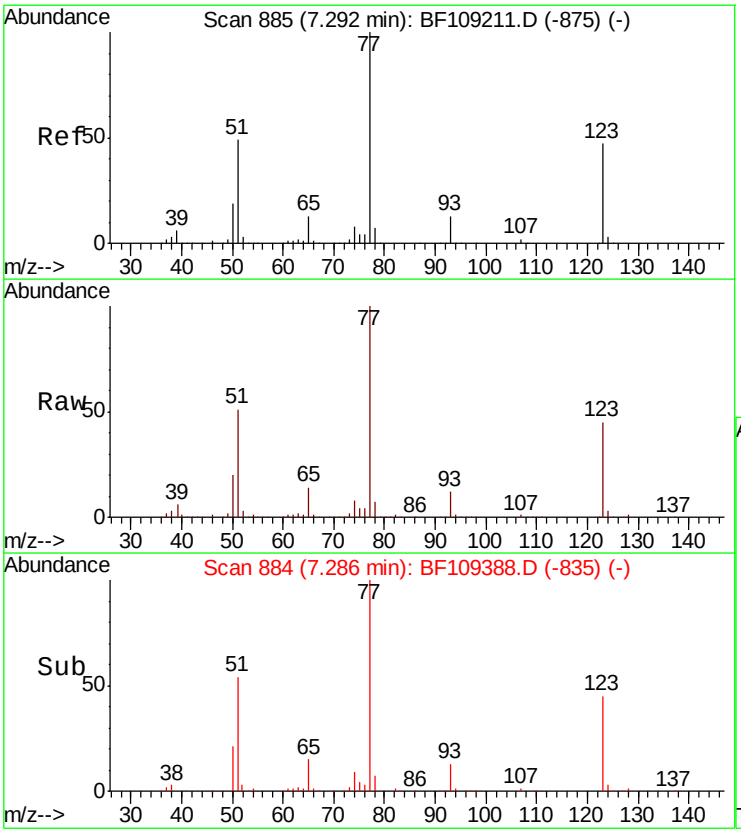
#23
Nitrobenzene-d5
Concen: 80.620 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 561044

Ion	Ratio	Lower	Upper
82	100		
128	43.2	36.1	54.1
54	48.9	41.4	62.2

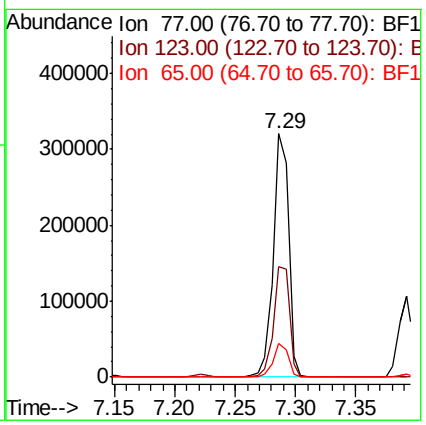


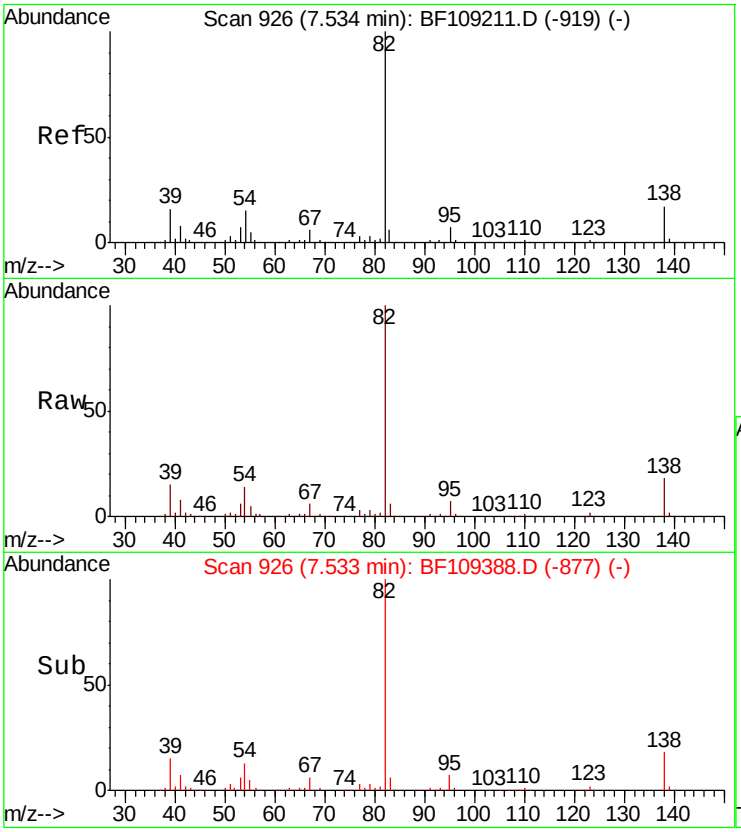


#24
Nitrobenzene
Concen: 37.954 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion: 77 Resp: 280839

Ion	Ratio	Lower	Upper
77	100		
123	45.3	37.9	56.9
65	14.0	11.0	16.4



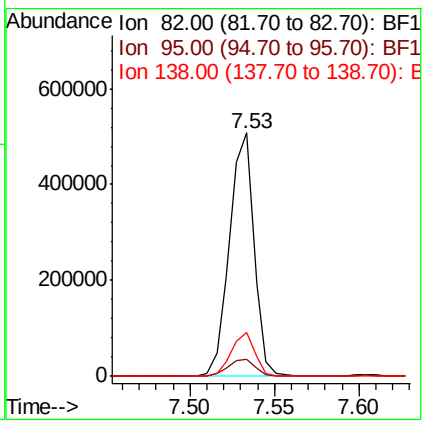


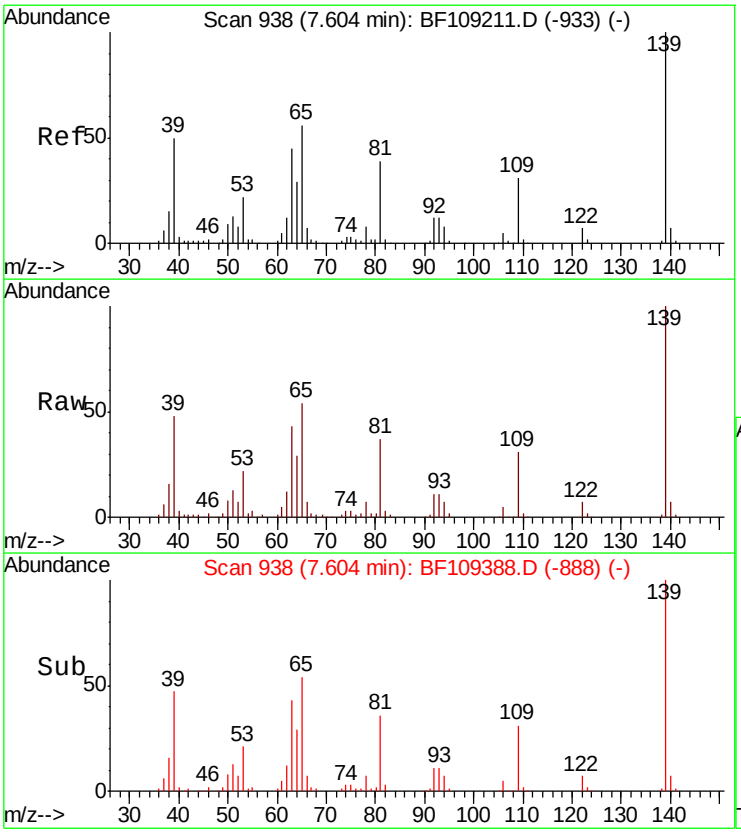
#25
Isophorone
Concen: 40.944 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 513097

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	17.8	14.9	22.3

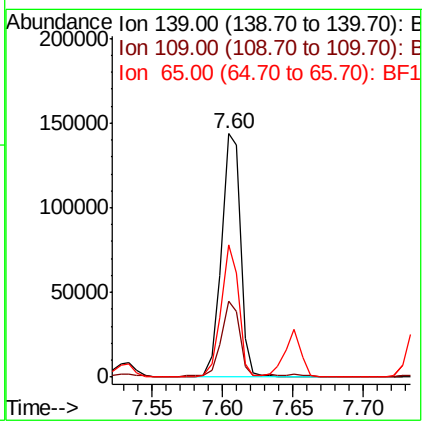


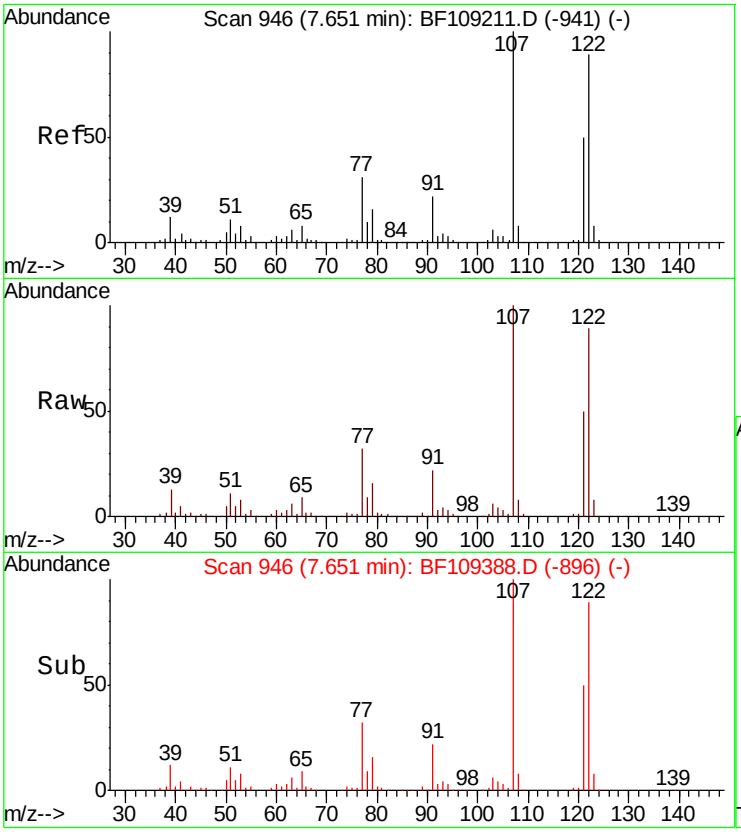


#26
2-Nitrophenol
Concen: 46.274 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:139 Resp: 135410

Ion	Ratio	Lower	Upper
139	100		
109	31.1	22.7	34.1
65	54.4	40.5	60.7



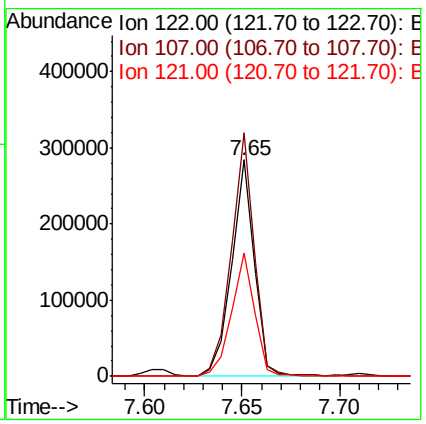


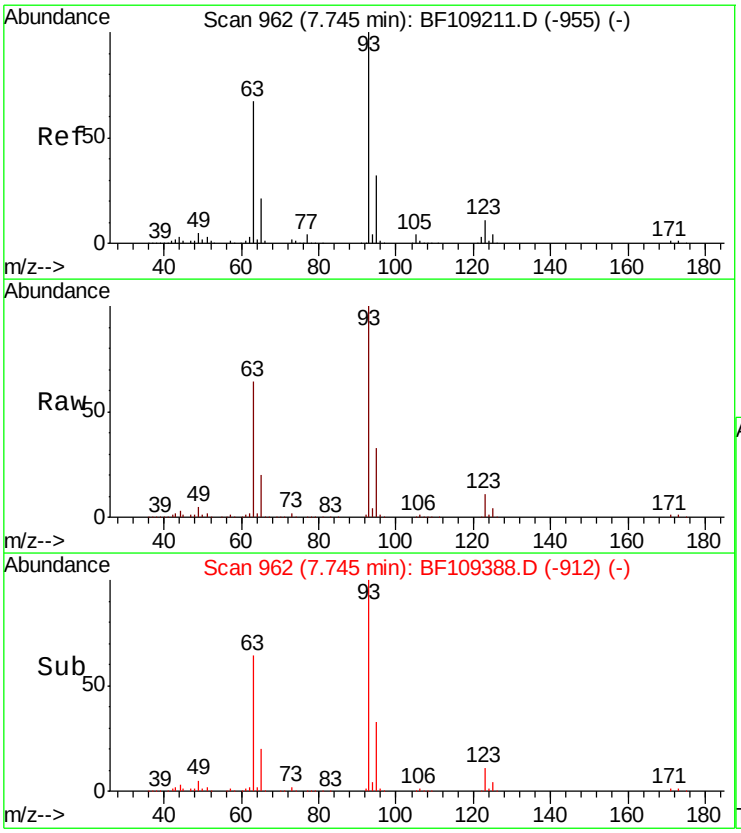
#27
2,4-Dimethylphenol
Concen: 42.352 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 231259

Ion	Ratio	Lower	Upper
122	100		
107	112.5	91.2	136.8
121	56.7	47.2	70.8

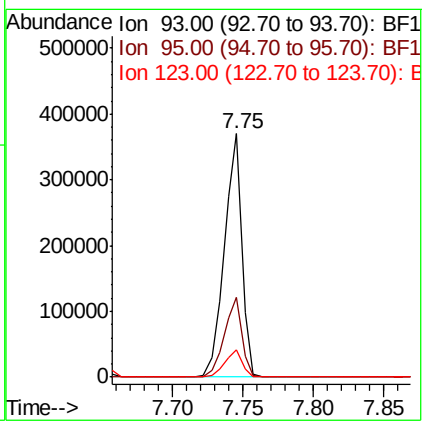


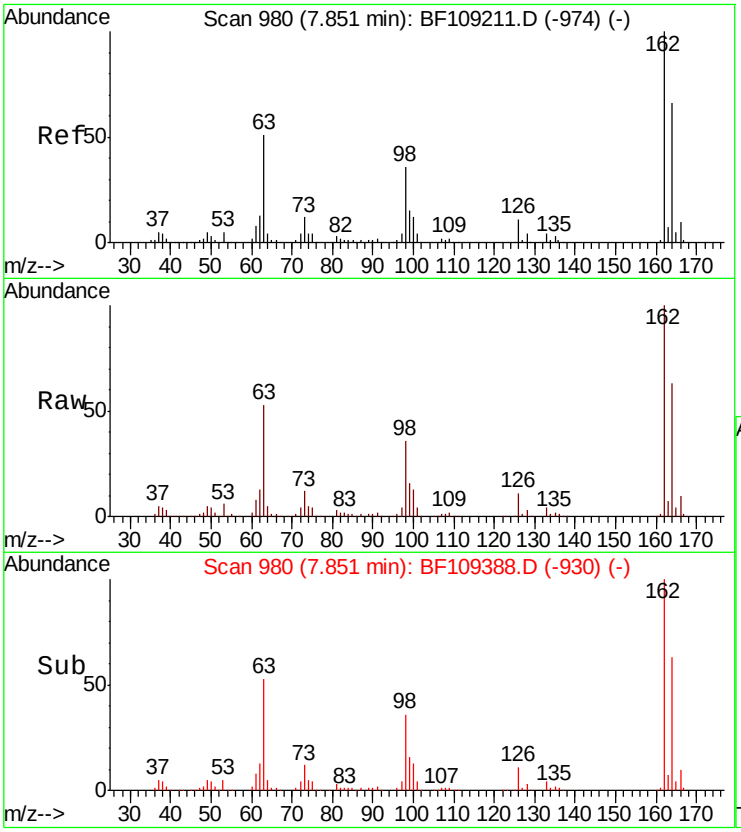


#28
bis(2-Chloroethoxy)methane
Concen: 38.329 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion: 93 Resp: 317960

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.1	9.8	14.6



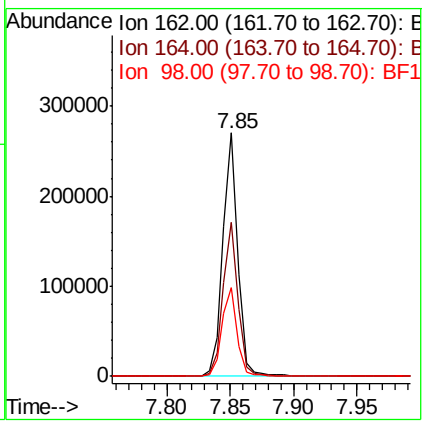


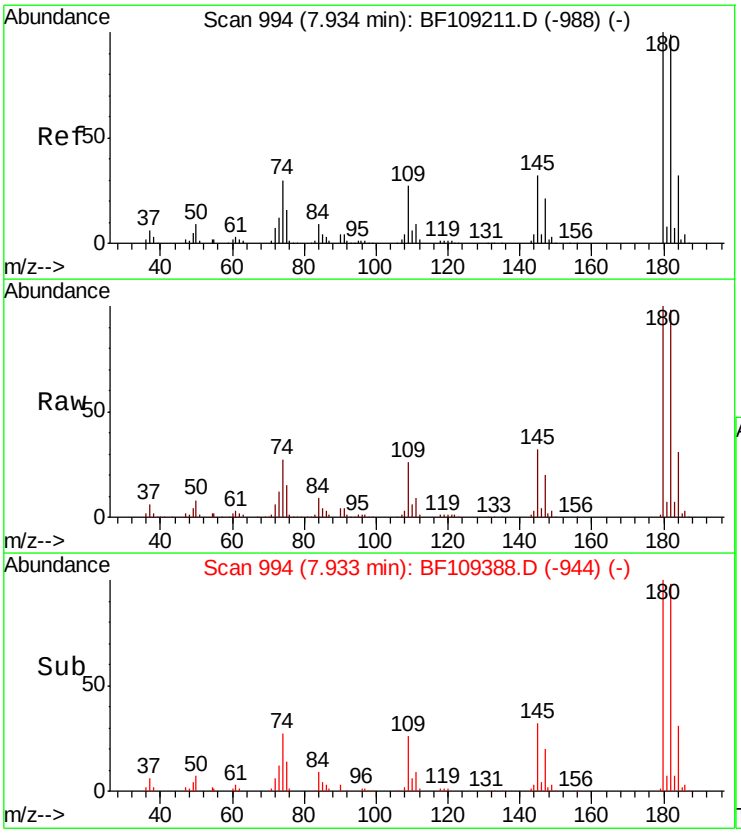
#29
2,4-Dichlorophenol
Concen: 38.825 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 222736

Ion	Ratio	Lower	Upper
162	100		
164	63.2	42.7	82.7
98	36.3	18.1	58.1

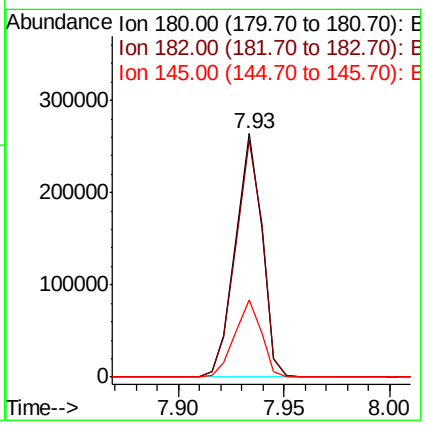


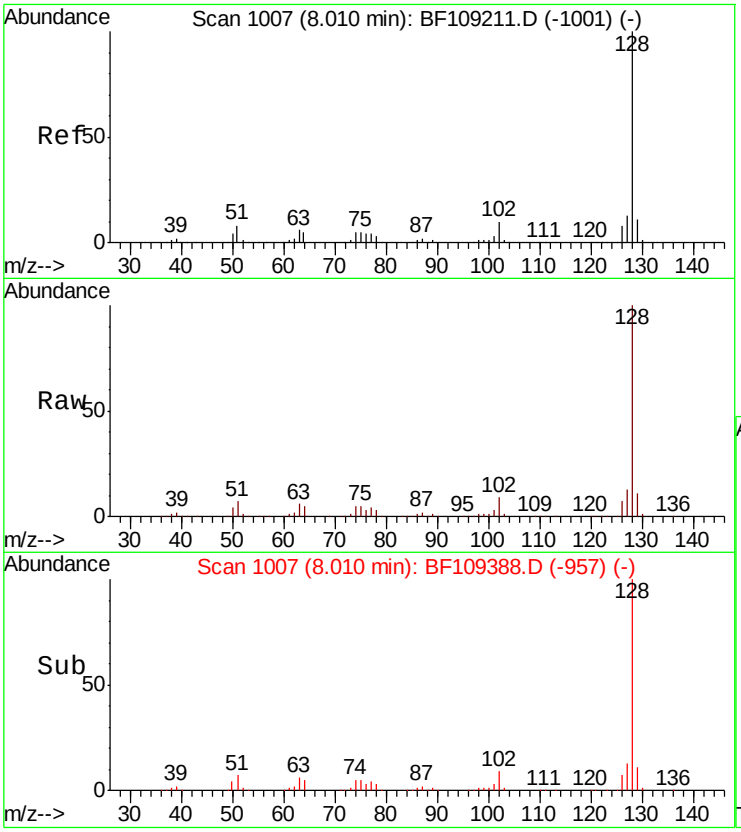


#30
1,2,4-Trichlorobenzene
Concen: 35.835 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:180 Resp: 229720

Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.8	115.2
145	31.9	26.5	39.7



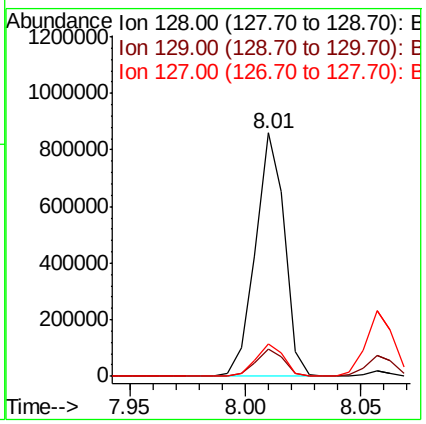


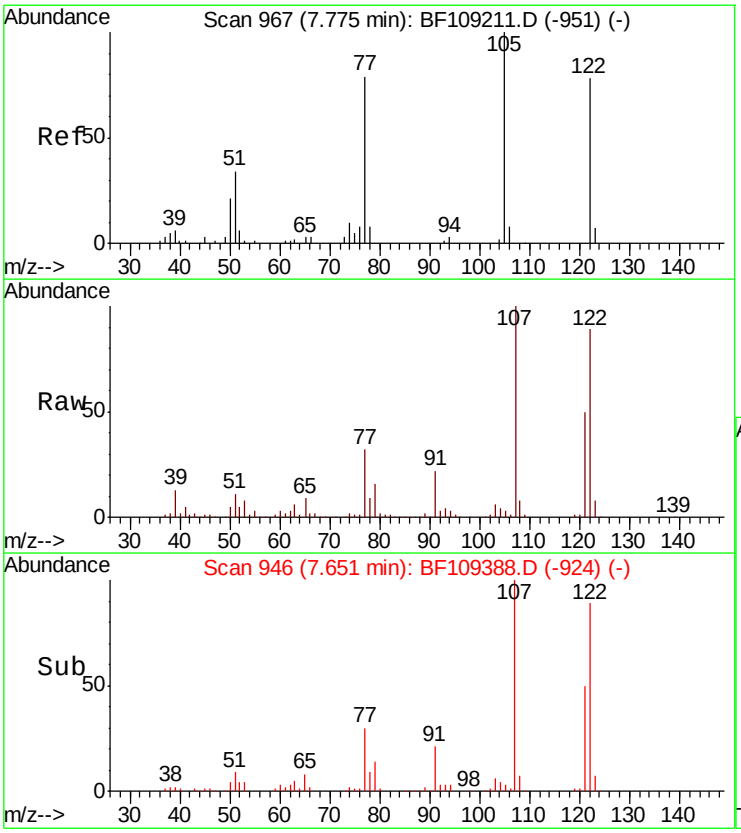
#31
Naphthalene
Concen: 39.349 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 755390

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.1	10.9	16.3

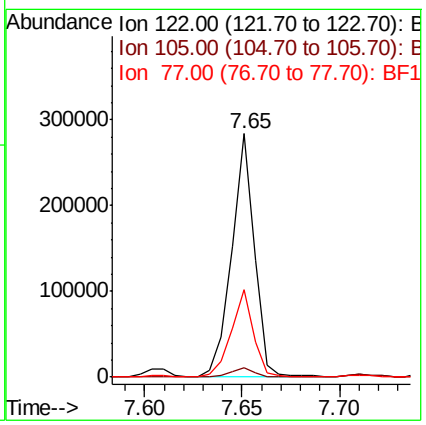


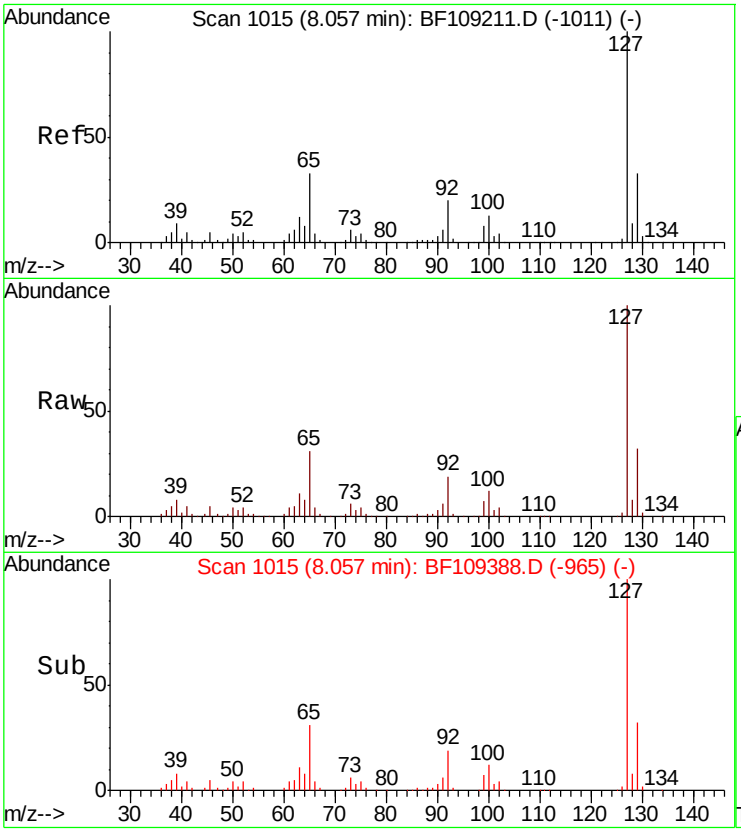


#32
Benzoic acid
Concen: 60.296 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.17 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:122 Resp: 231259

Ion	Ratio	Lower	Upper
122	100		
105	3.7	101.1	141.1#
77	36.0	70.7	110.7#



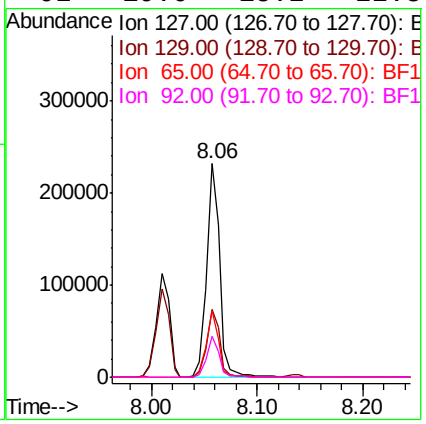


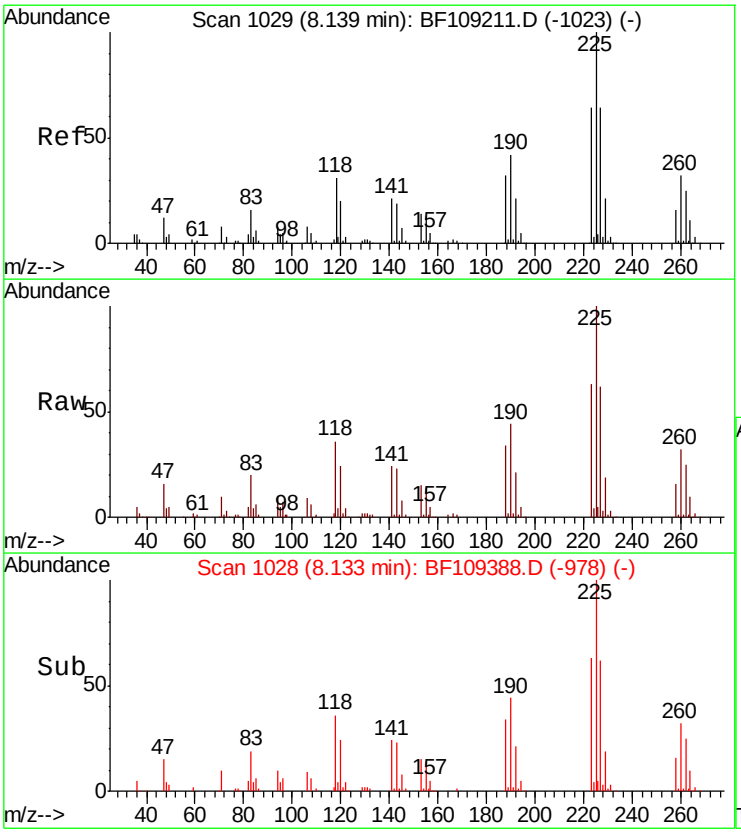
#33
4-Chloroaniline
Concen: 23.933 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 200708

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	30.9	25.0	37.4
92	19.0	15.2	22.8

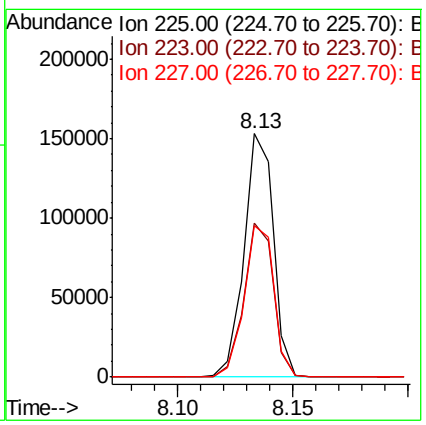


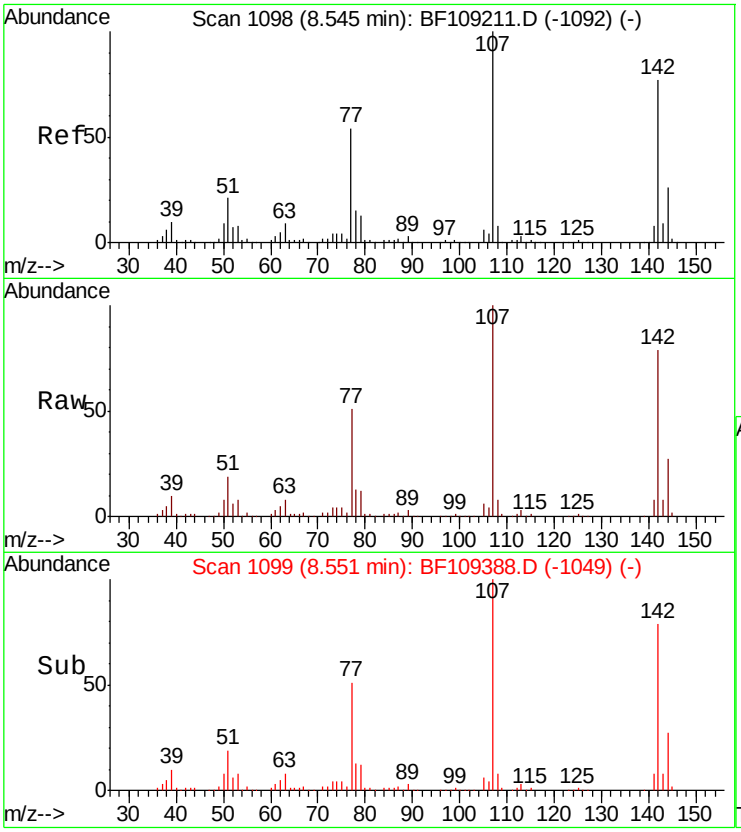


#34
Hexachlorobutadiene
Concen: 35.365 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:225 Resp: 136669

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	62.0	51.9	77.9



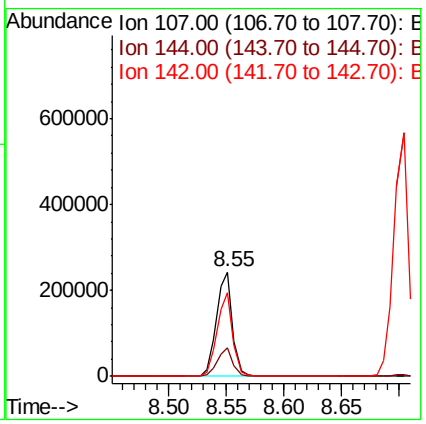


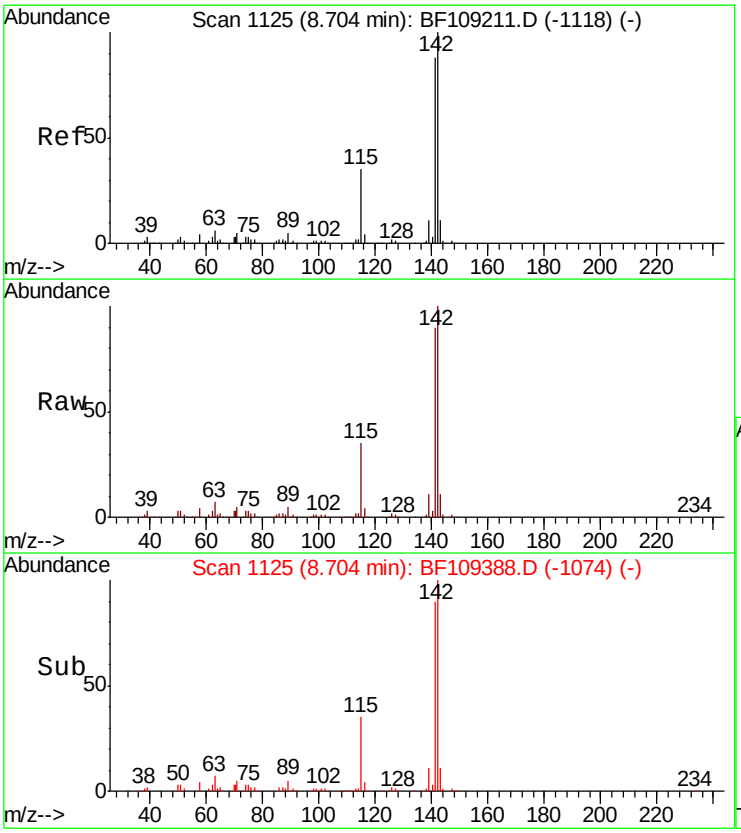
#36
4-Chloro-3-methylphenol
Concen: 38.549 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 232717

Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.5	30.7
142	79.4	62.0	93.0

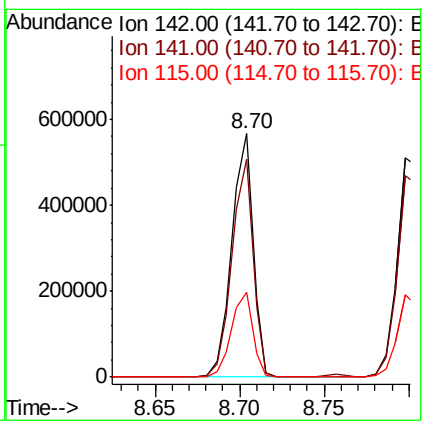


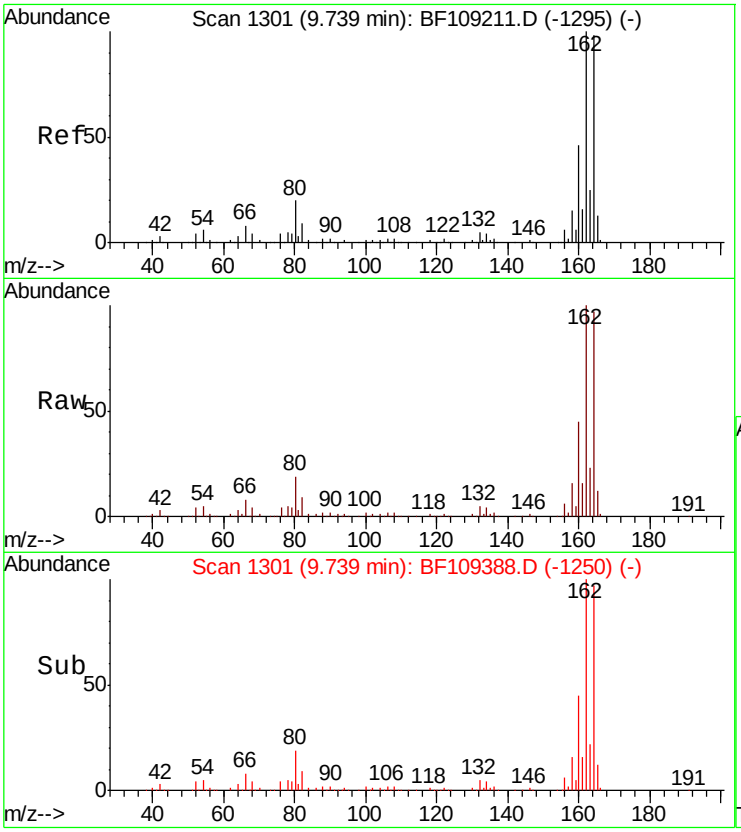


#37
2-Methylnaphthalene
Concen: 40.200 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:142 Resp: 497489

Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.8	106.2
115	35.1	26.1	39.1



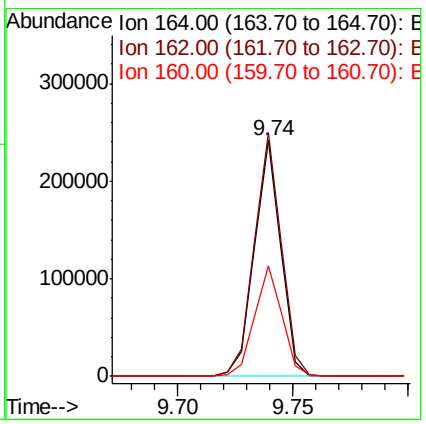


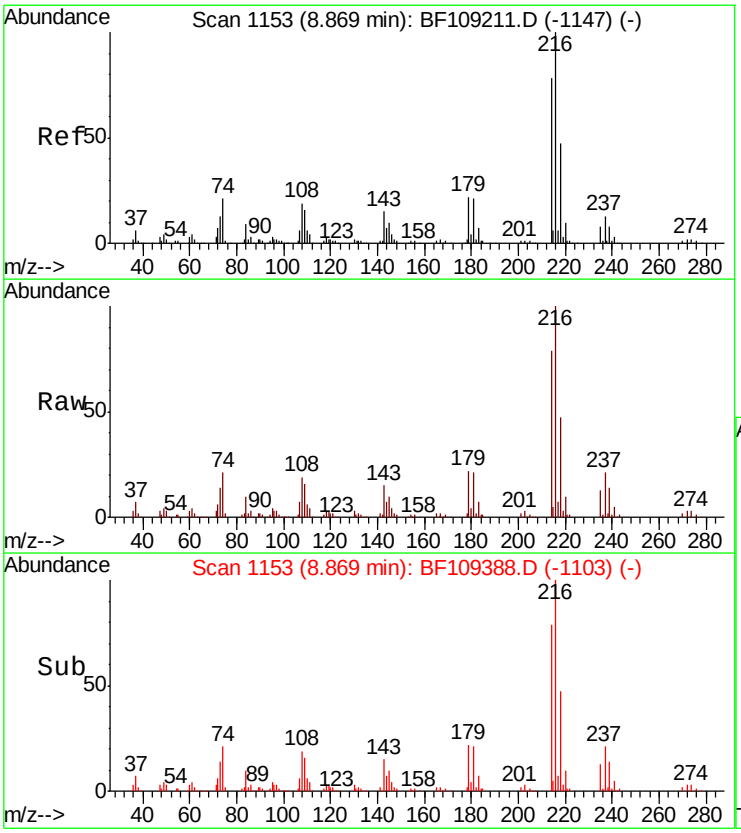
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 193140

Ion	Ratio	Lower	Upper
164	100		
162	103.4	86.1	129.1
160	47.0	38.3	57.5

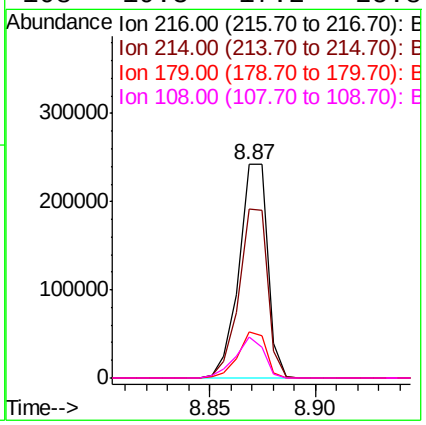


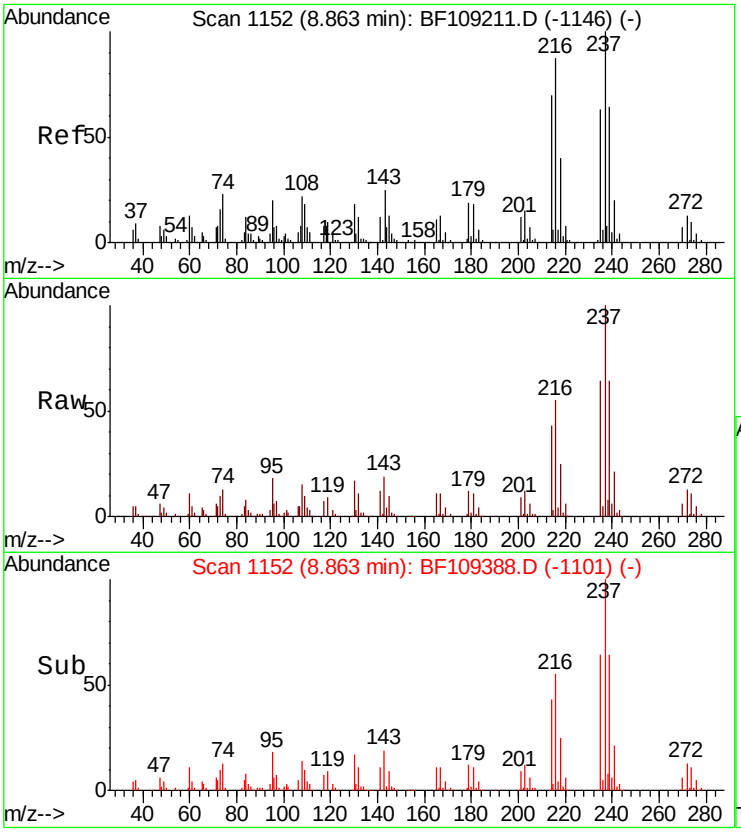


#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.232 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:216 Resp: 228857

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	20.7	18.1	27.1
108	19.3	17.2	25.8



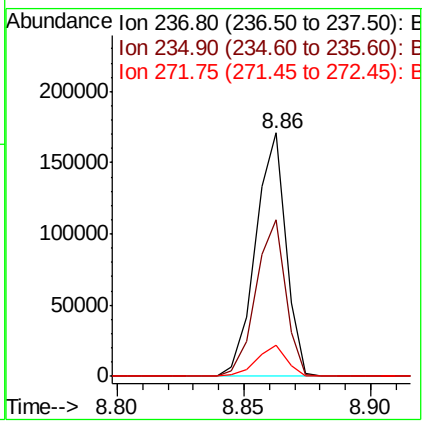


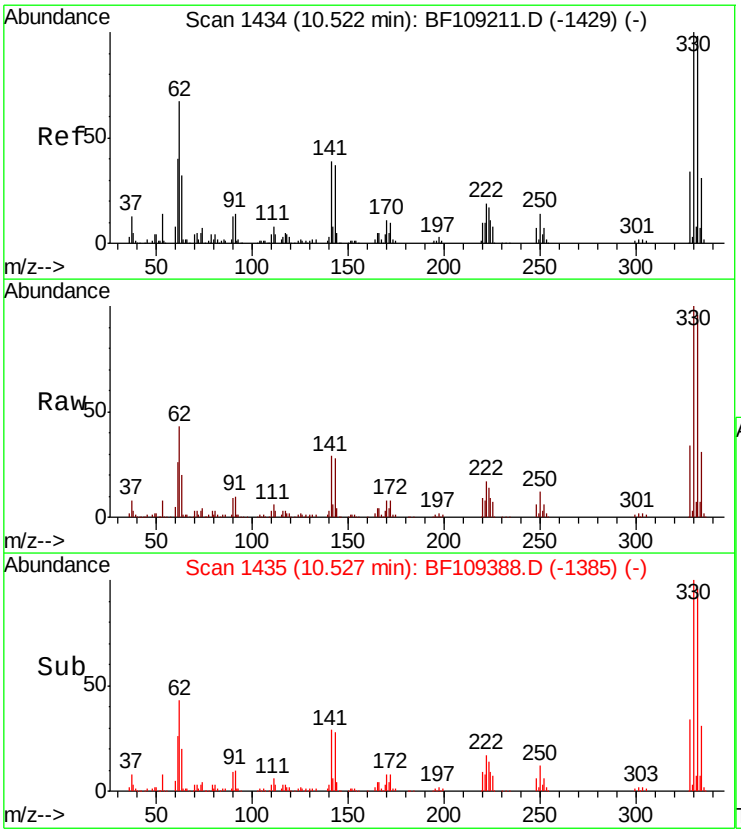
#40
Hexachlorocyclopentadiene
Concen: 53.537 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 143535

Ion	Ratio	Lower	Upper
237	100		
235	64.2	44.8	84.8
272	12.9	0.0	33.3

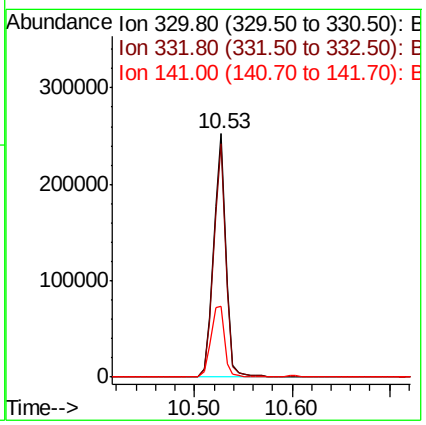


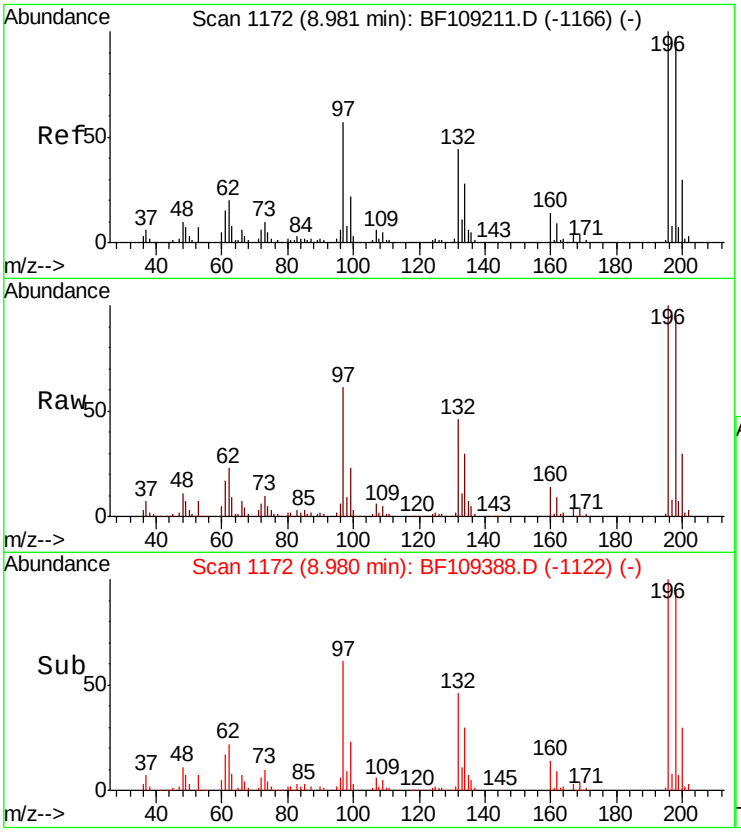


#41
2,4,6-Tribromophenol
Concen: 115.642 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:330 Resp: 220177

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	32.9	29.9	44.9



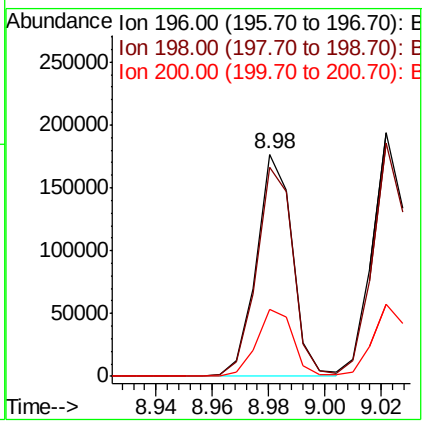


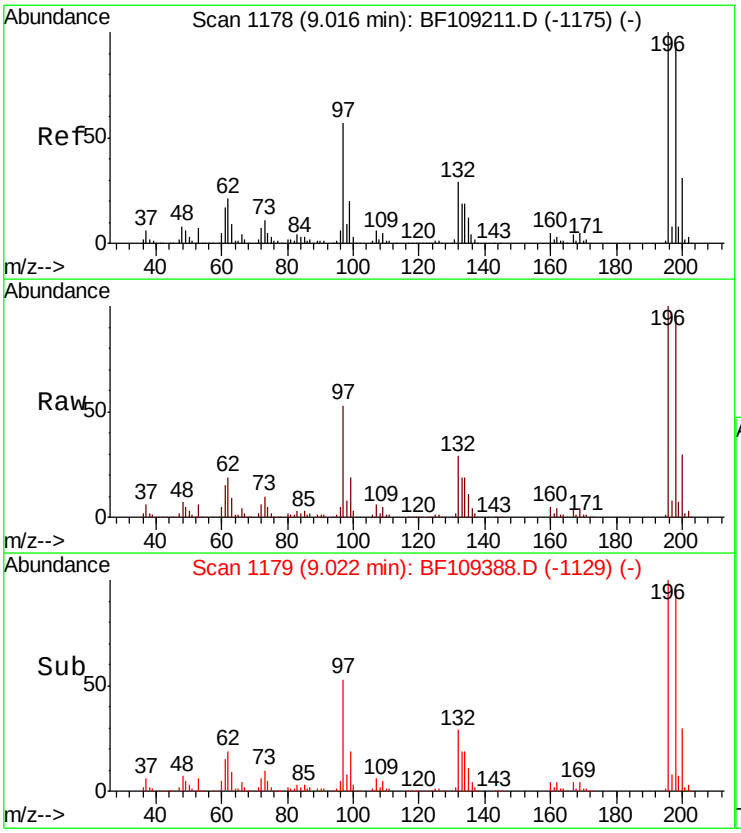
#42
2,4,6-Trichlorophenol
Concen: 39.532 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 155955

Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.7	113.5
200	29.9	24.5	36.7

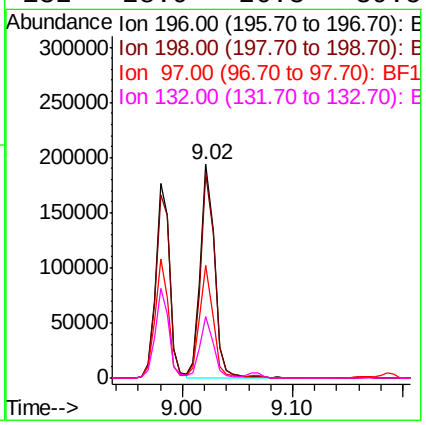


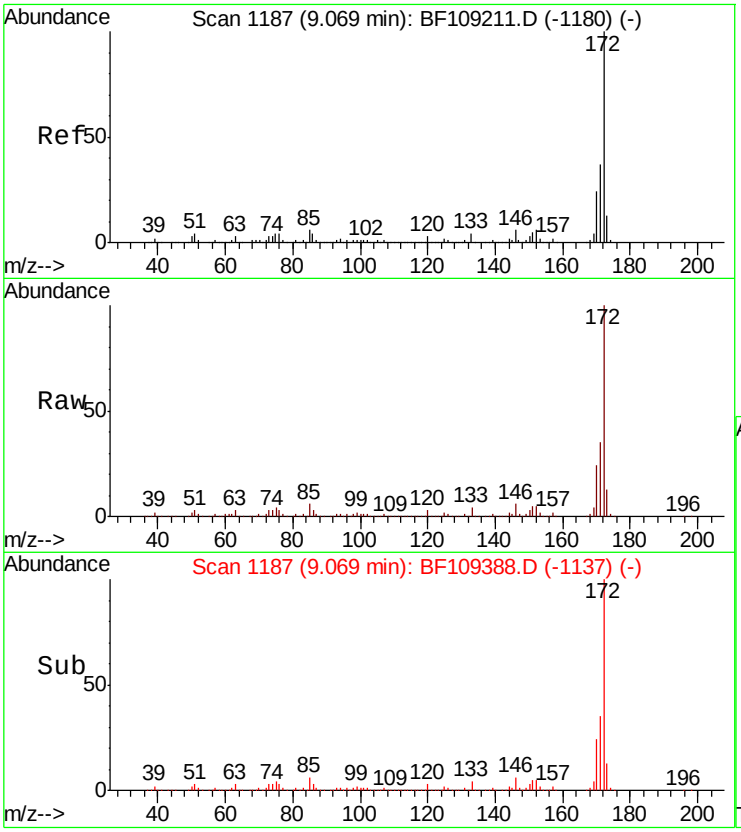


#43
2,4,5-Trichlorophenol
Concen: 40.250 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:196 Resp: 167700

Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.6	112.0
97	52.7	42.9	64.3
132	28.9	26.3	39.5



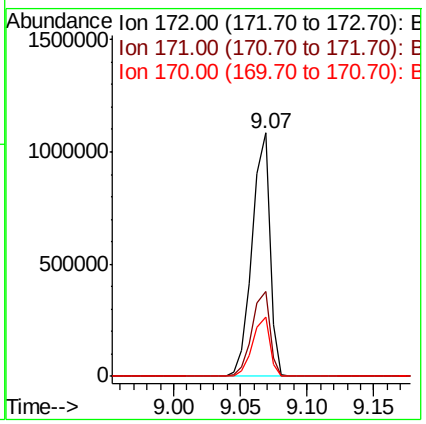


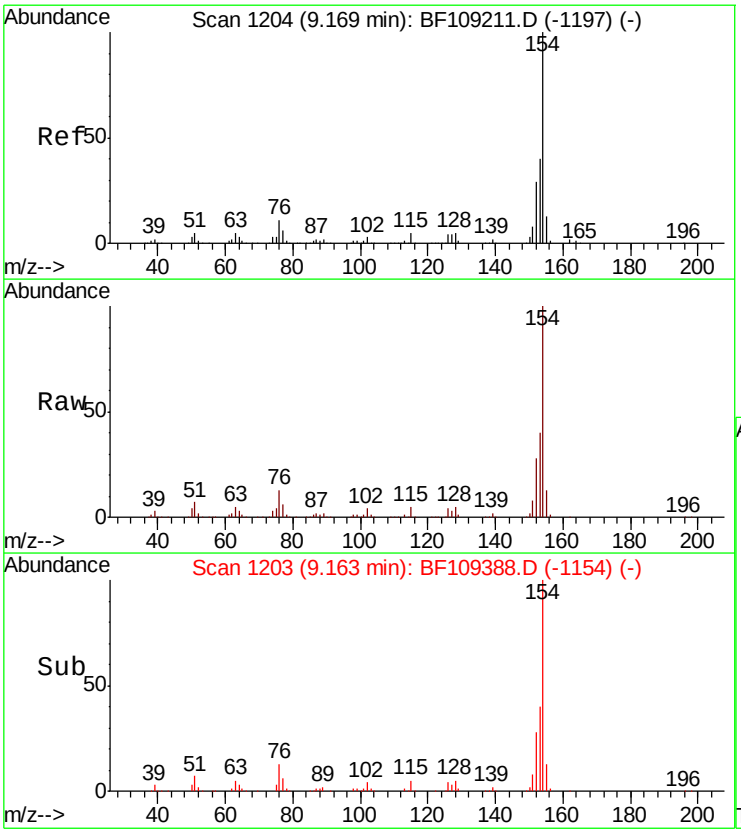
#44
2-Fluorobiphenyl
Concen: 76.600 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 980939

Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.7	44.5
170	24.1	19.6	29.4

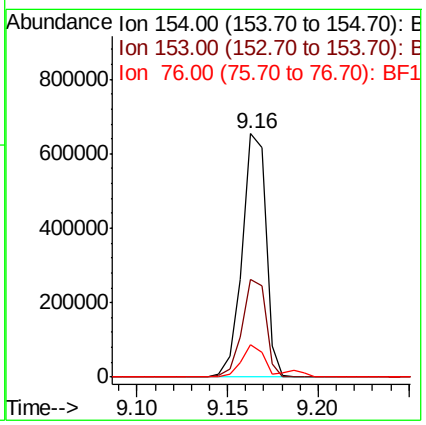


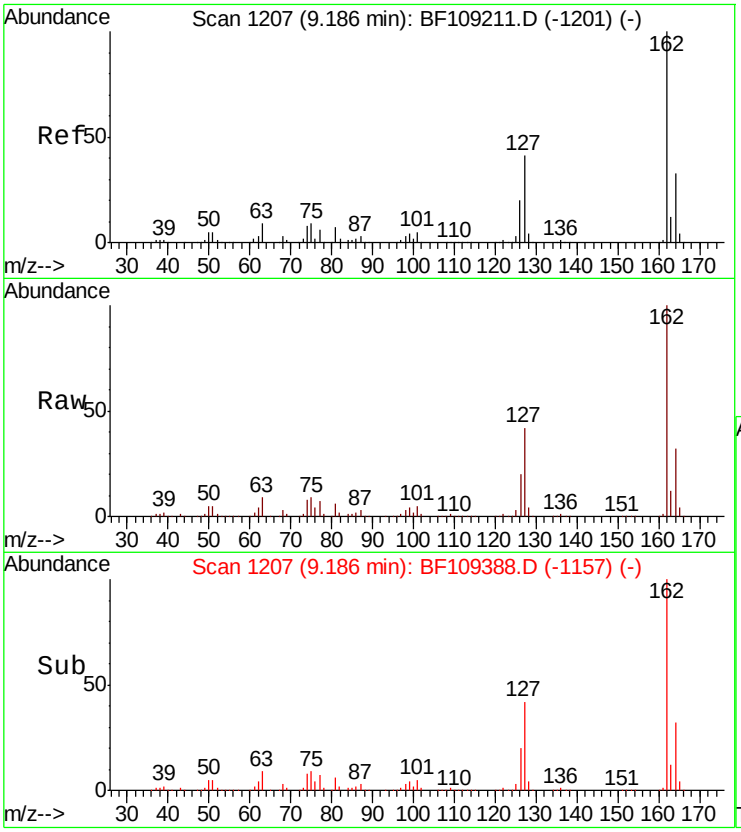


#45
1,1'-Biphenyl
Concen: 37.832 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:154 Resp: 595332

Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.3	61.3
76	13.2	0.0	34.0



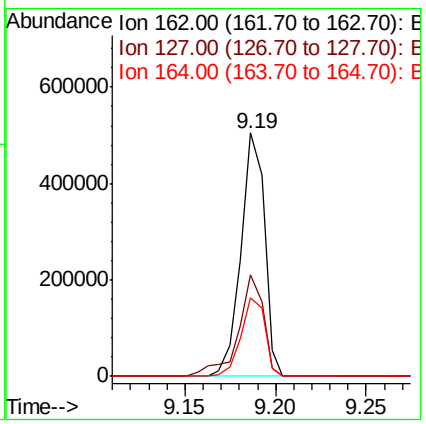


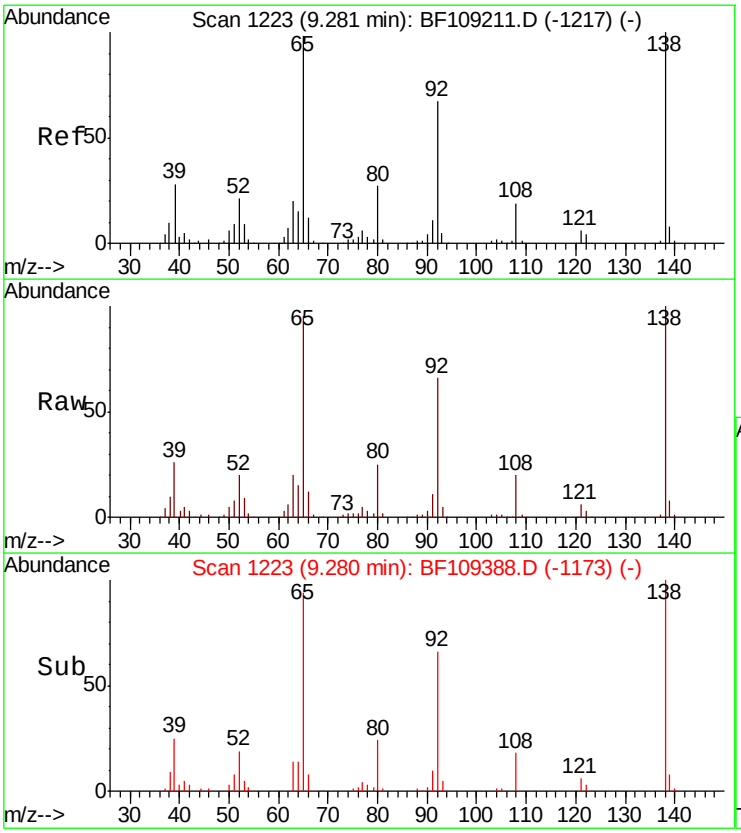
#46
2-Chloronaphthalene
Concen: 36.355 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 457030

Ion	Ratio	Lower	Upper
162	100		
127	41.9	33.9	50.9
164	32.0	26.5	39.7

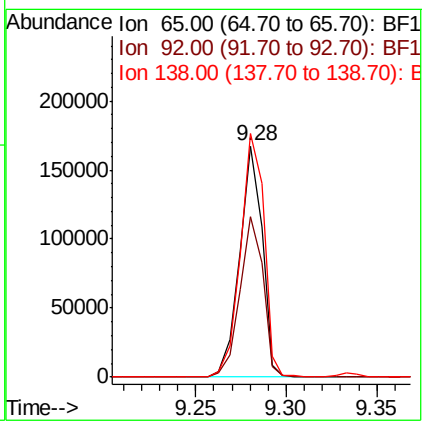


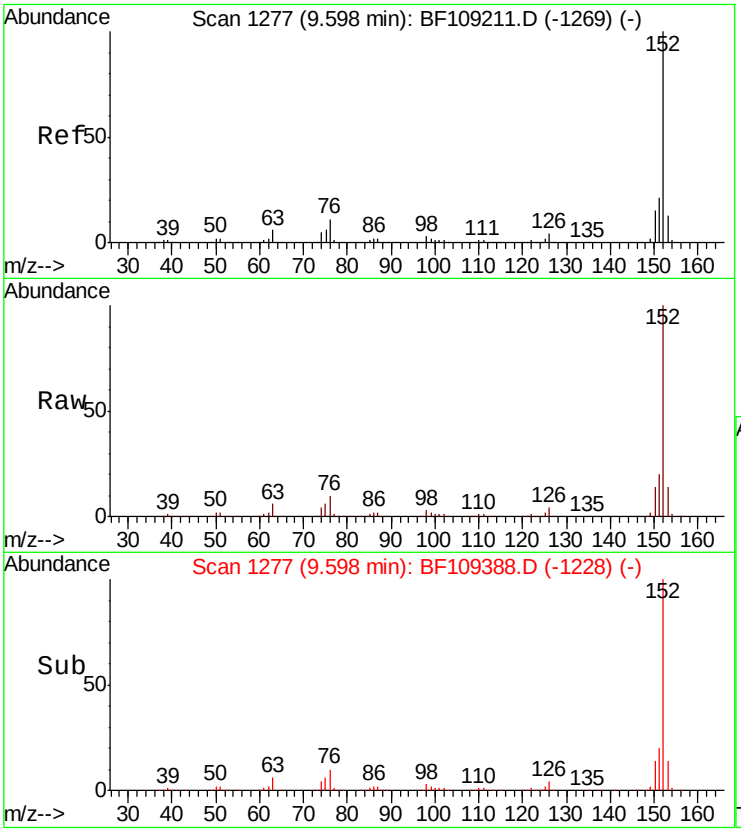


#47
2-Nitroaniline
Concen: 40.693 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion: 65 Resp: 145040

Ion	Ratio	Lower	Upper
65	100		
92	69.3	55.8	83.6
138	105.4	91.2	136.8



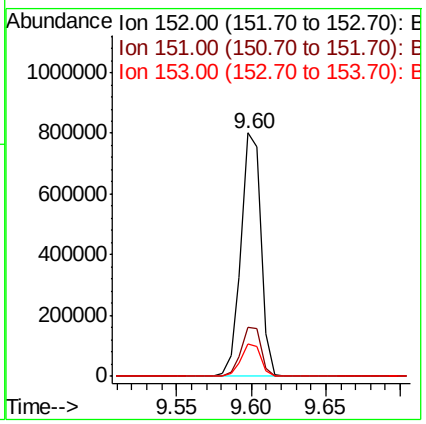


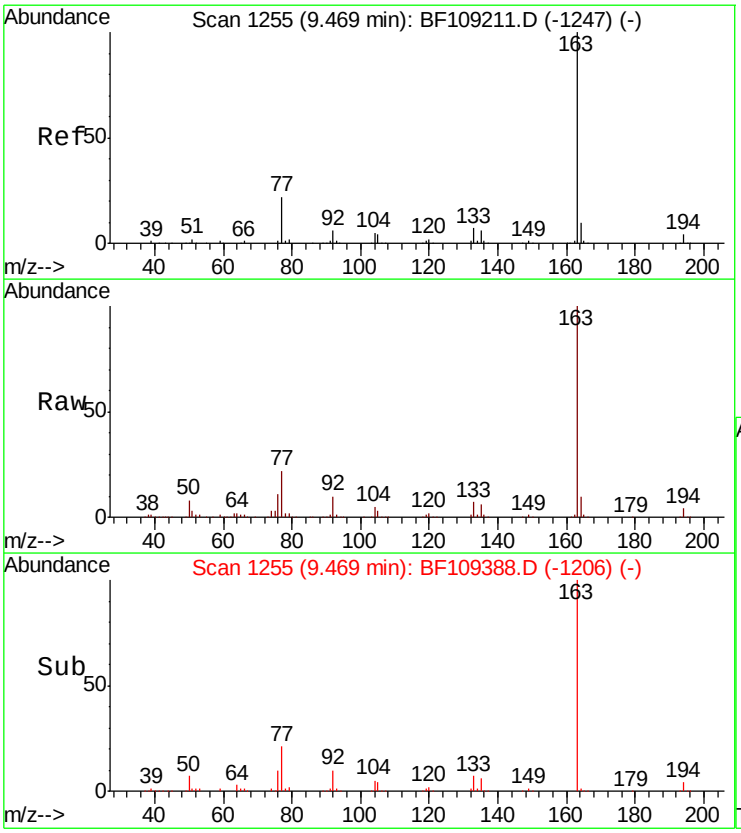
#48
Acenaphthylene
Concen: 39.401 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 747234

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.5	10.7	16.1

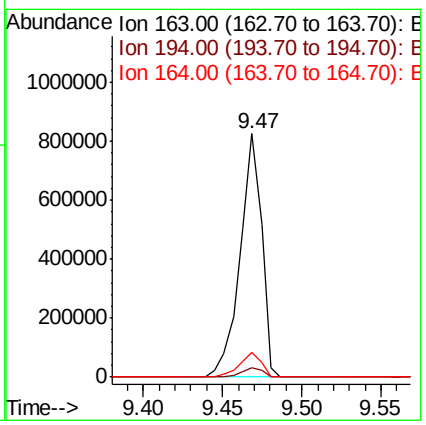


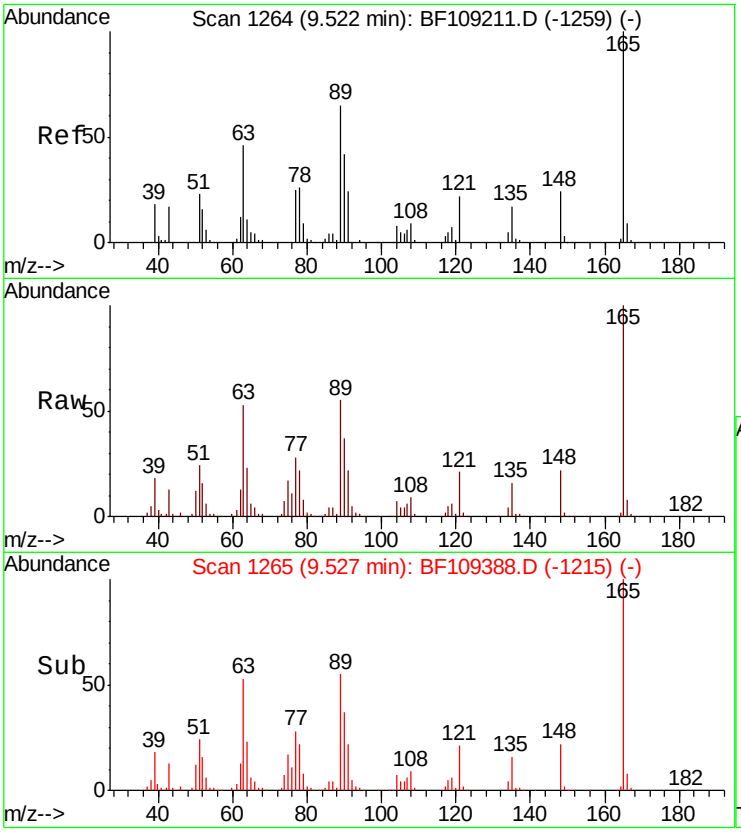


#49
Dimethylphthalate
Concen: 55.204 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:163 Resp: 775489

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.3	8.2	12.2



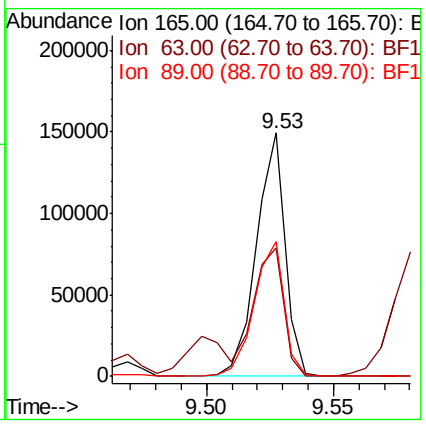


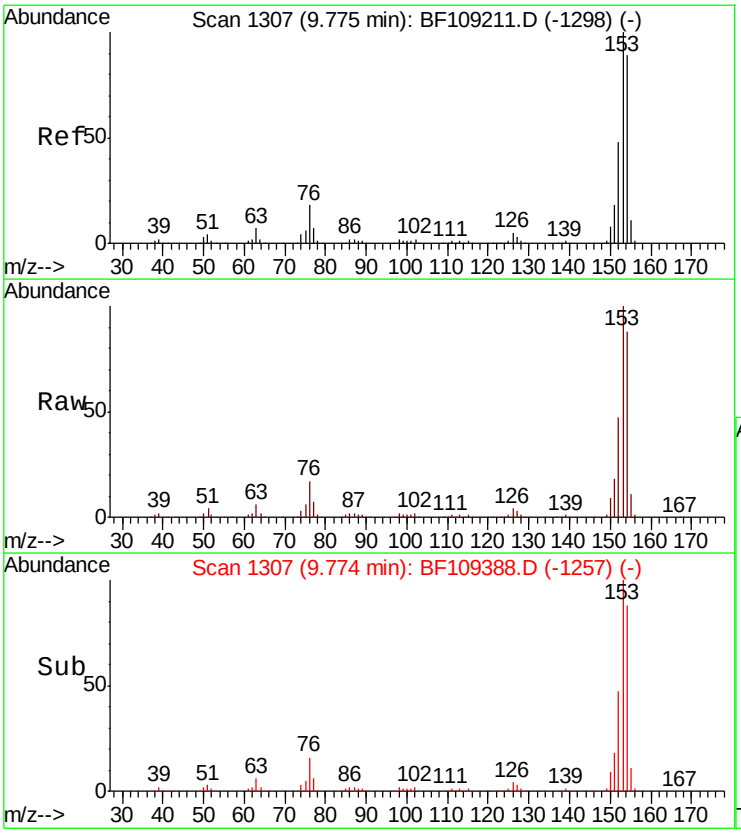
#50
2,6-Dinitrotoluene
Concen: 42.580 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 118465

Ion	Ratio	Lower	Upper
165	100		
63	52.5	44.7	67.1
89	55.2	44.0	66.0

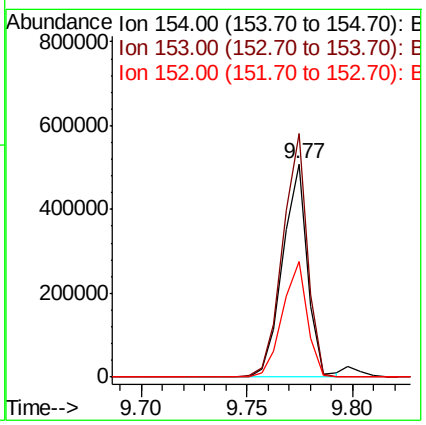


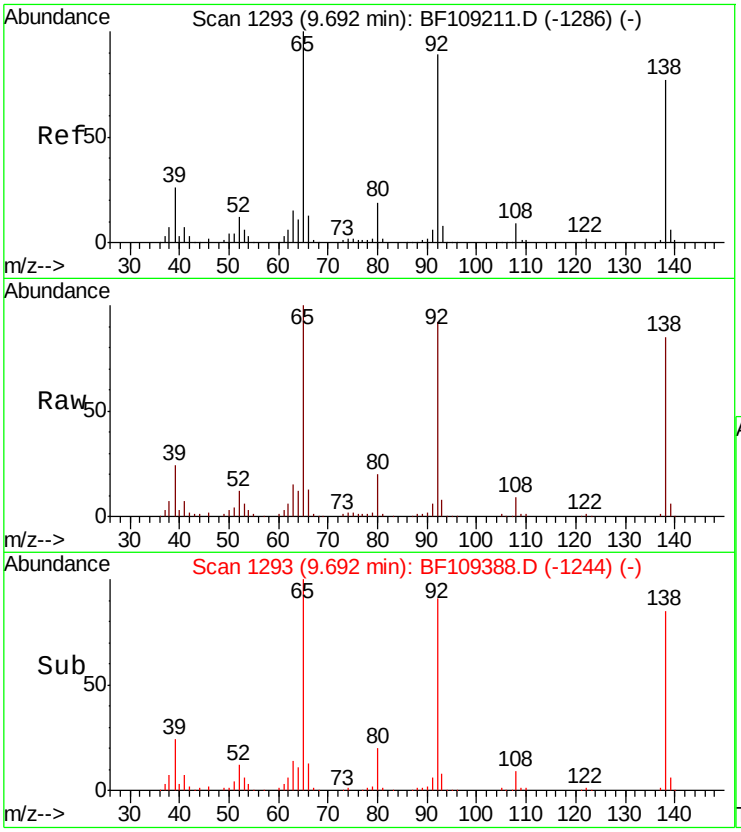


#51
Acenaphthene
Concen: 36.679 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:154 Resp: 420564

Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.2	136.8
152	54.0	43.8	65.8



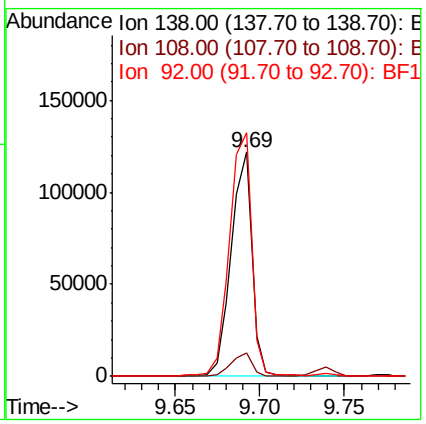


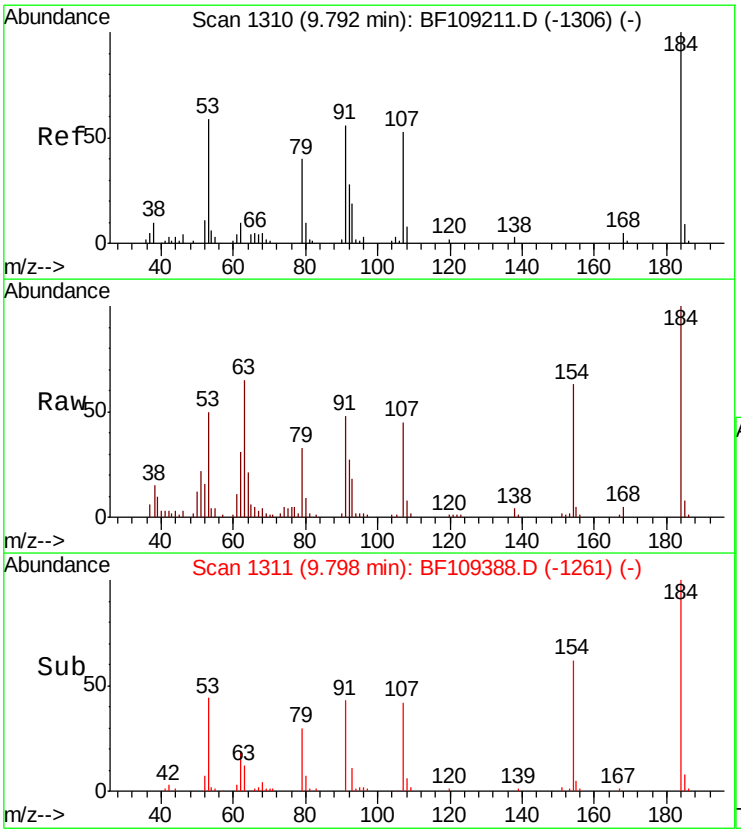
#52
3-Nitroaniline
Concen: 32.438 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 104515

Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.0
92	108.6	89.4	134.2

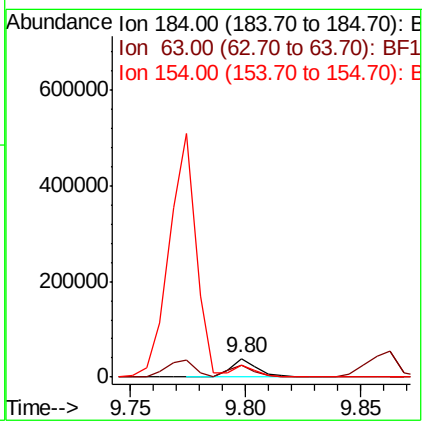


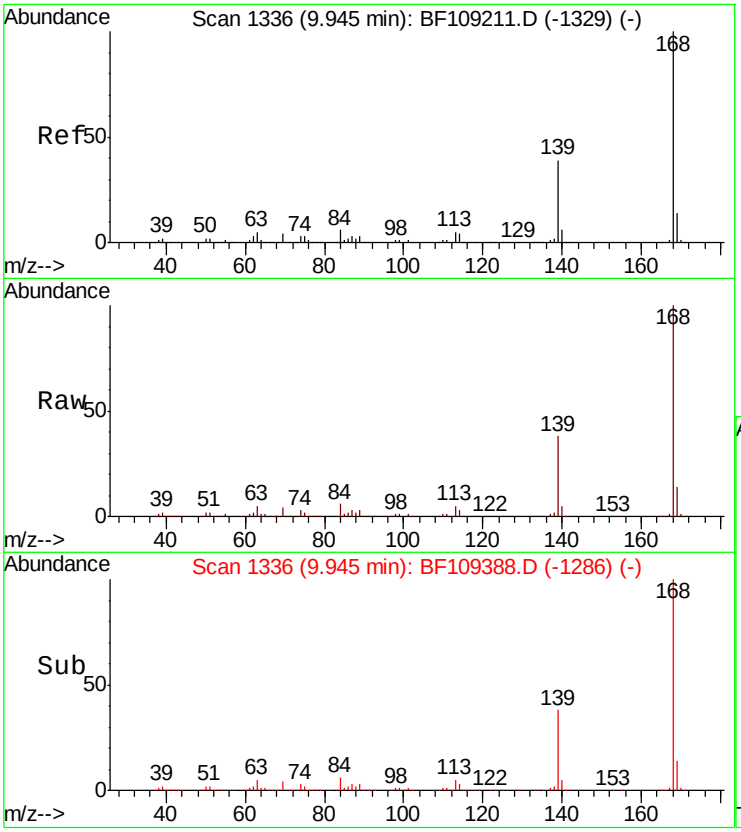


#53
2,4-Dinitrophenol
Concen: 36.832 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:184 Resp: 31274

Ion	Ratio	Lower	Upper
184	100		
63	65.1	54.2	81.2
154	62.8	184.0	276.0#



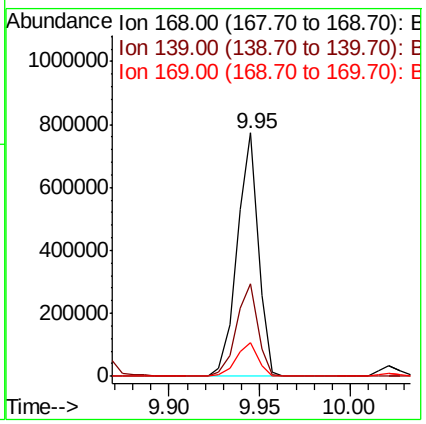


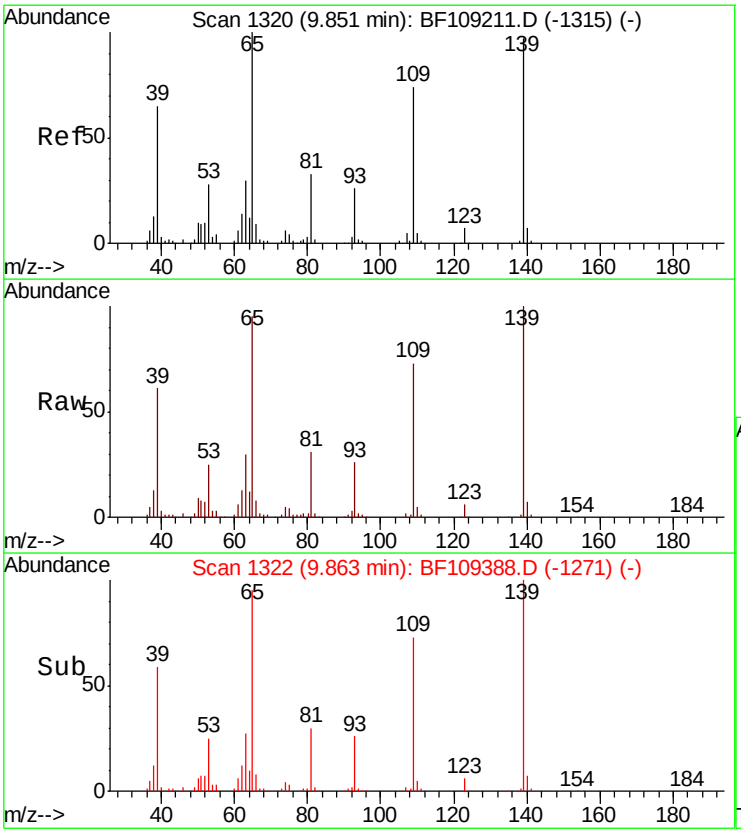
#54
Dibenzofuran
Concen: 36.728 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 626301

Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.1	45.1
169	14.1	10.9	16.3

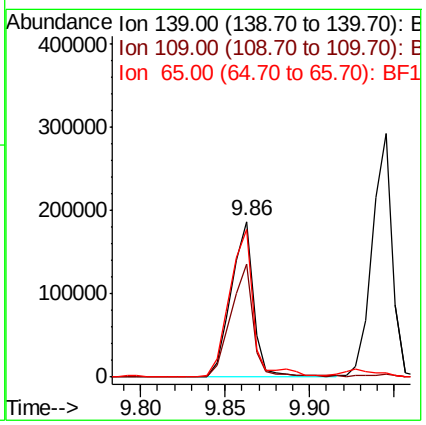


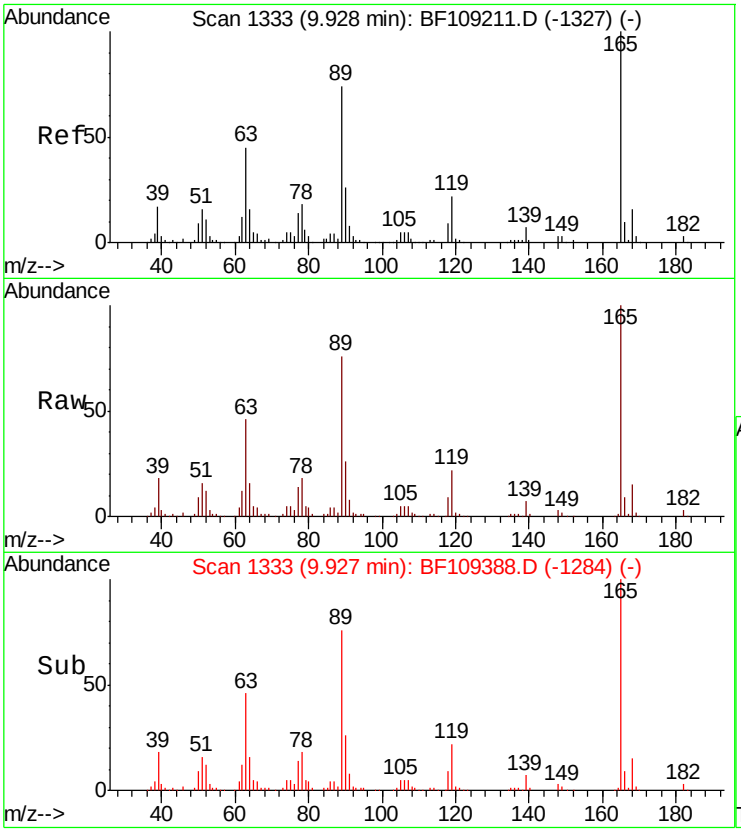


#55
4-Nitrophenol
Concen: 71.583 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:139 Resp: 173744

Ion	Ratio	Lower	Upper
139	100		
109	72.7	48.4	88.4
65	95.2	72.6	112.6



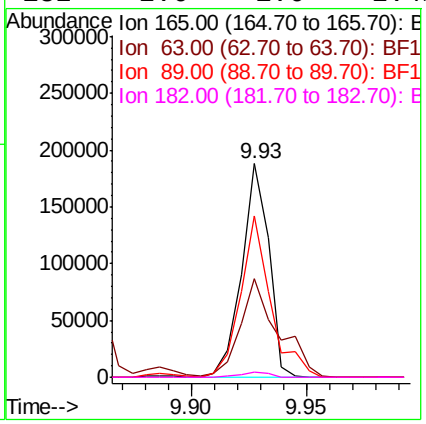


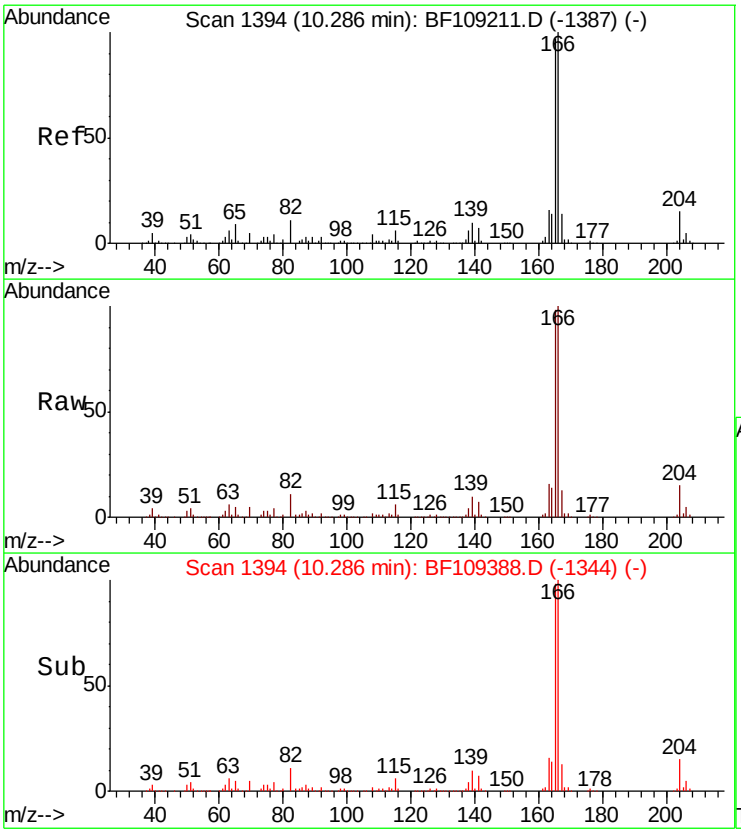
#56
2,4-Dinitrotoluene
Concen: 44.030 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 154996

Ion	Ratio	Lower	Upper
165	100		
63	46.2	36.4	54.6
89	75.7	57.8	86.6
182	2.6	1.6	2.4#

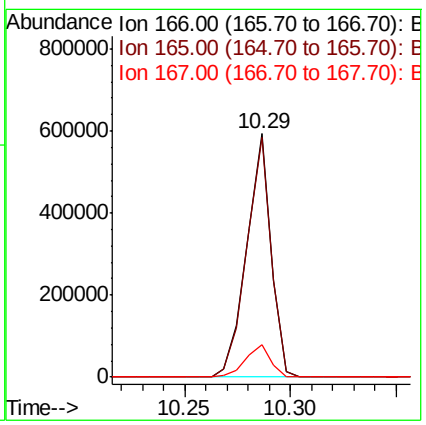


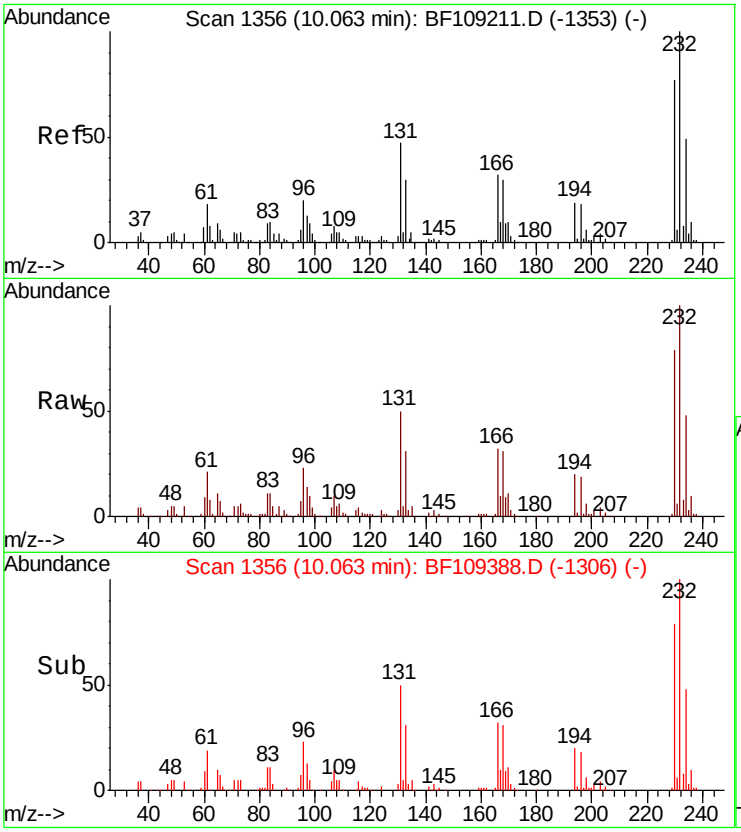


#57
Fluorene
Concen: 39.247 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:166 Resp: 477504

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.8	119.8
167	13.4	10.6	16.0



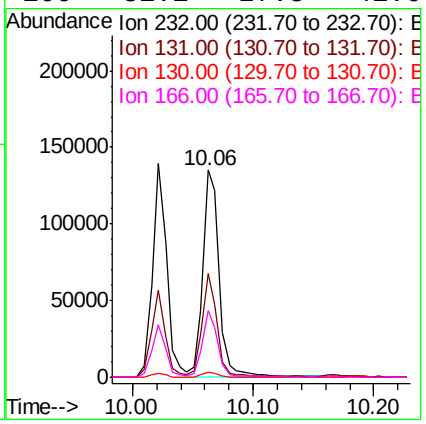


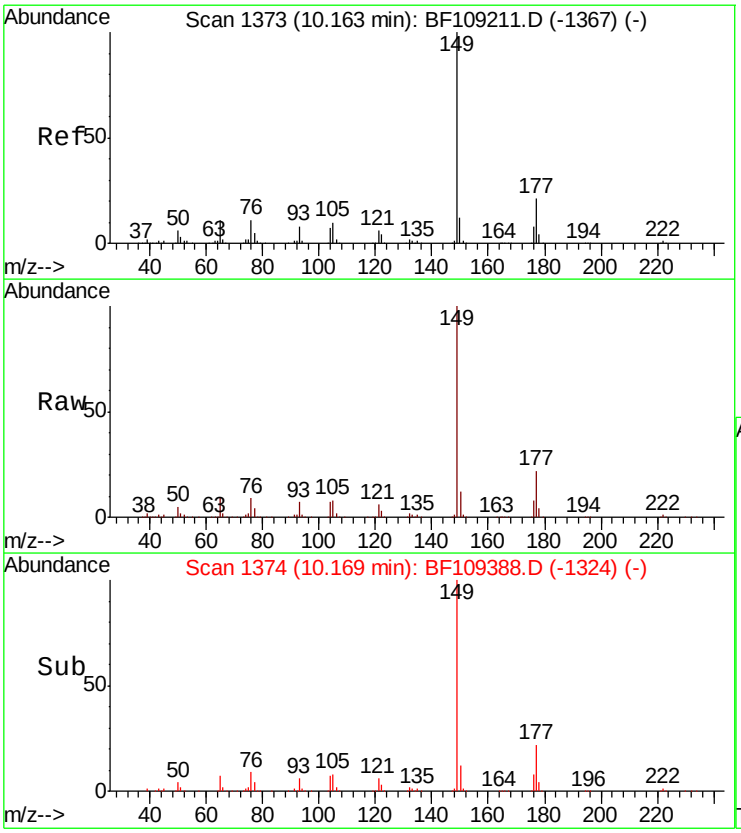
#58
2,3,4,6-Tetrachlorophenol
Concen: 38.297 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 126341

Ion	Ratio	Lower	Upper
232	100		
131	46.5	43.8	65.8
130	2.3	2.1	3.1
166	31.1	27.8	41.6

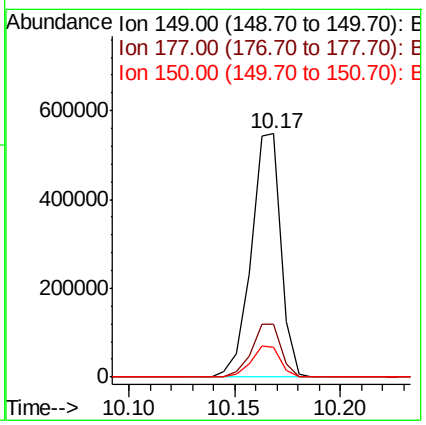


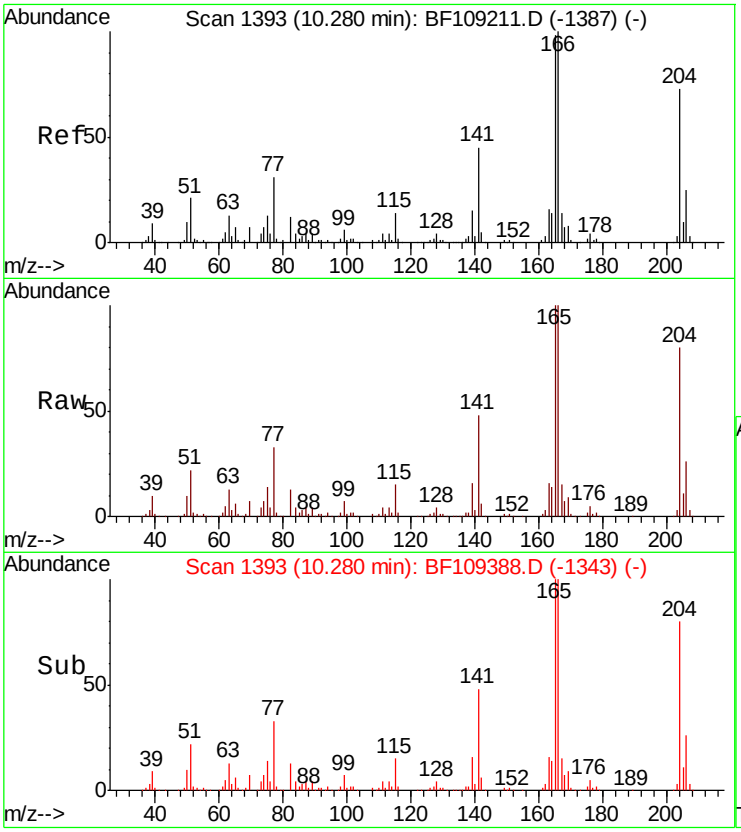


#59
Diethylphthalate
Concen: 37.798 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:149 Resp: 537687

Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.1	24.1
150	12.3	10.1	15.1



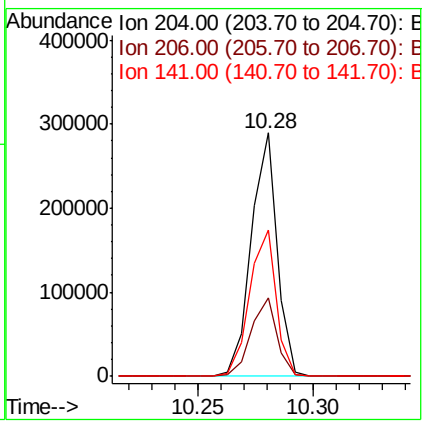


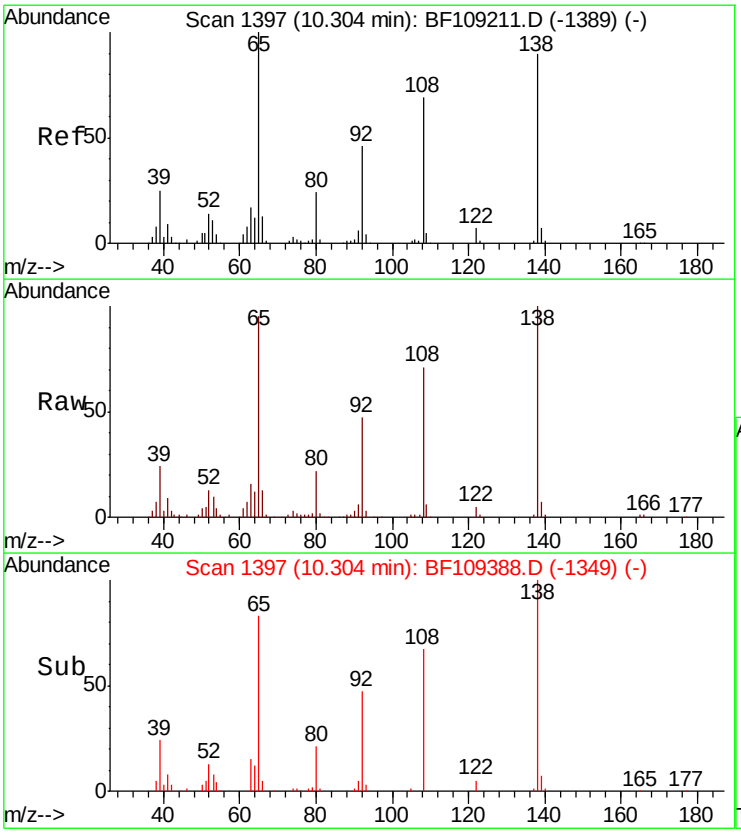
#60
4-Chlorophenyl-phenylether
Concen: 35.766 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 227286

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	60.3	54.6	81.8

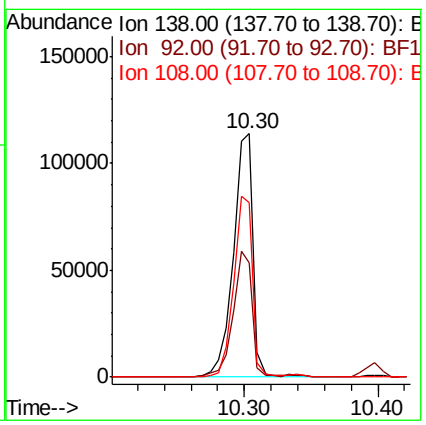


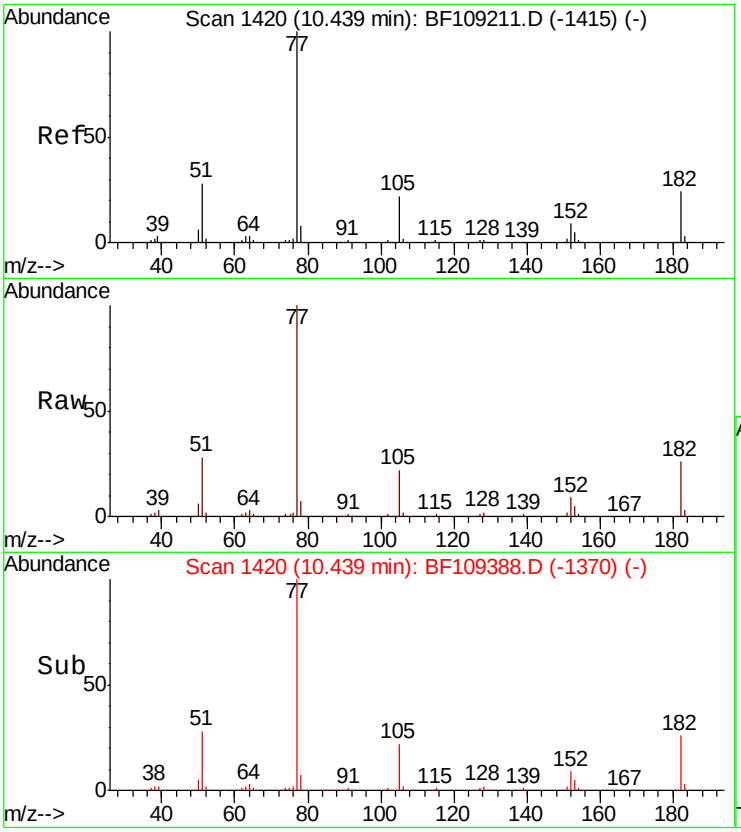


#61
4-Nitroaniline
Concen: 37.563 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:138 Resp: 118031

Ion	Ratio	Lower	Upper
138	100		
92	47.0	30.2	70.2
108	71.5	52.5	92.5



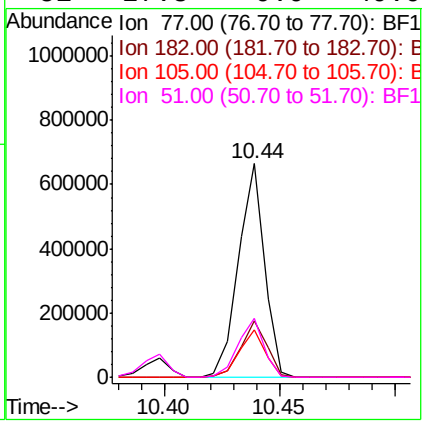


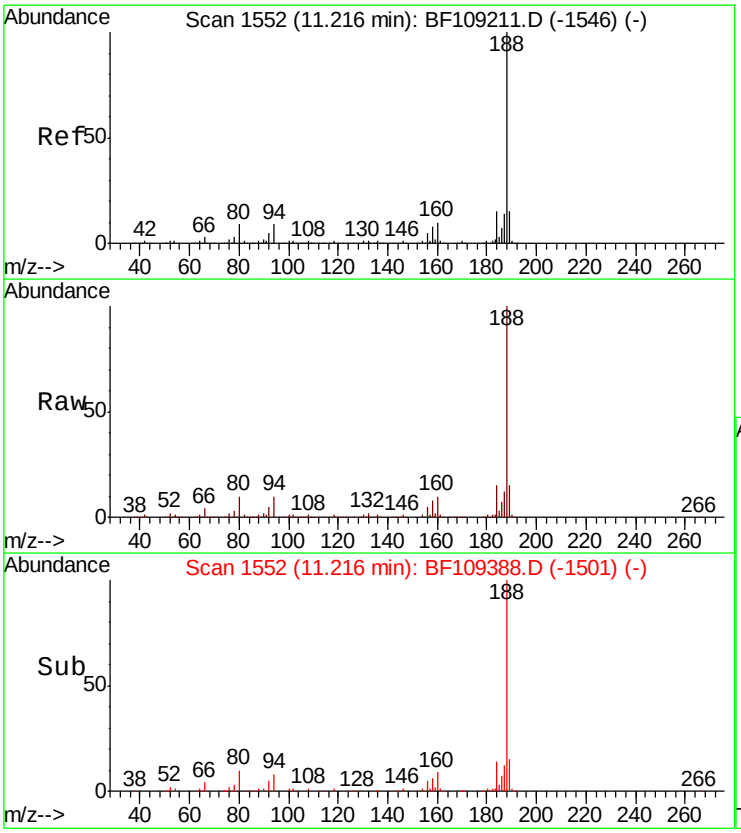
#62
Azobenzene
Concen: 35.520 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 524971

Ion	Ratio	Lower	Upper
77	100		
182	26.2	1.7	41.7
105	22.0	3.0	43.0
51	27.8	9.9	49.9

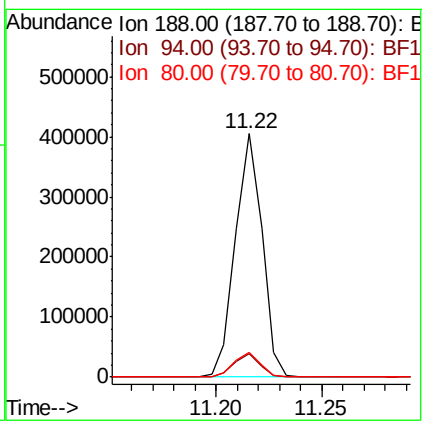


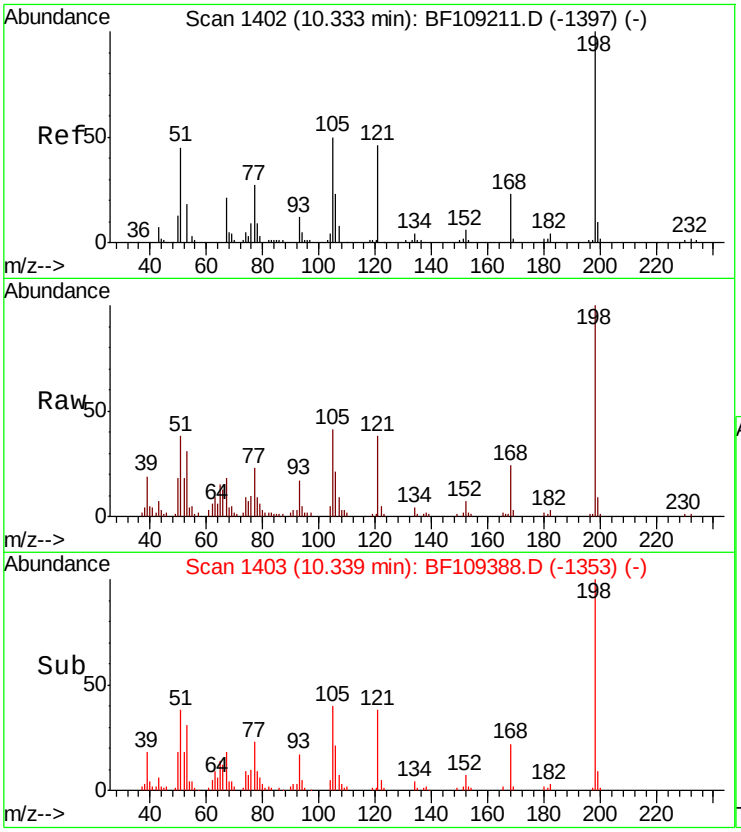


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:188 Resp: 354688

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.5	12.7
80	10.0	9.2	13.8



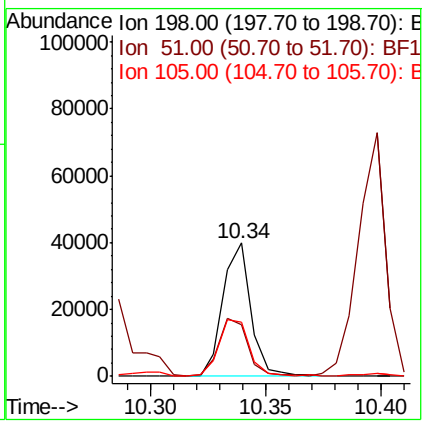


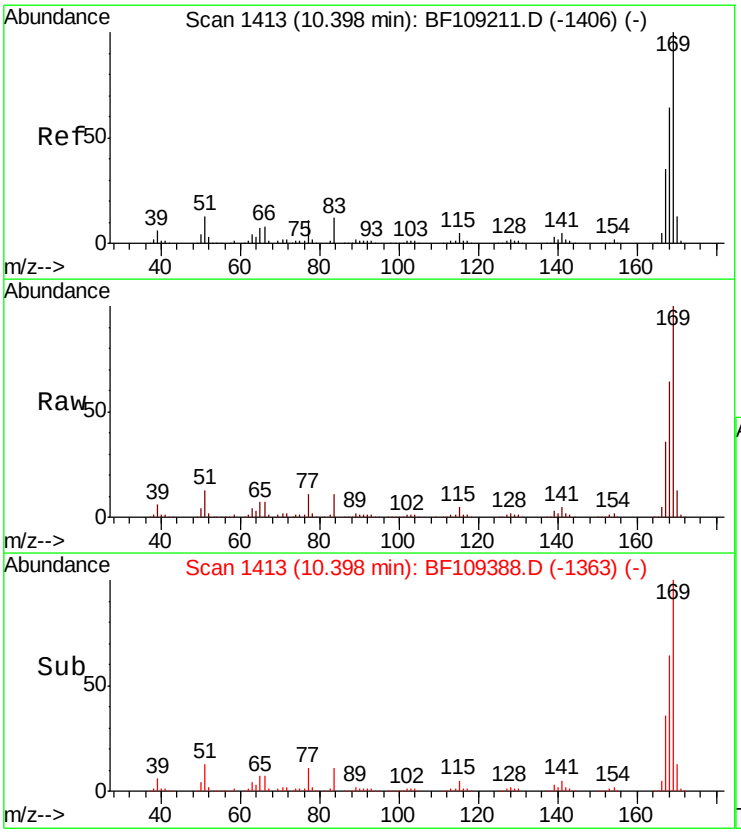
#64
4,6-Dinitro-2-methylphenol
Concen: 26.925 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 33521

Ion	Ratio	Lower	Upper
198	100		
51	38.3	37.7	77.7
105	40.8	36.3	76.3

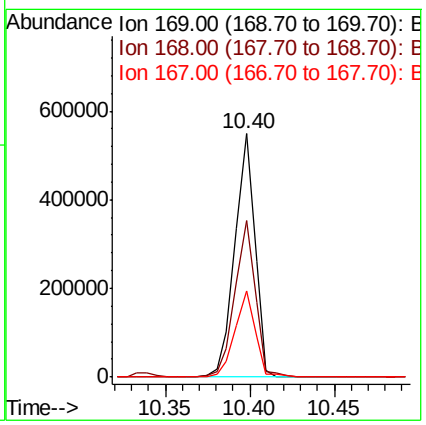


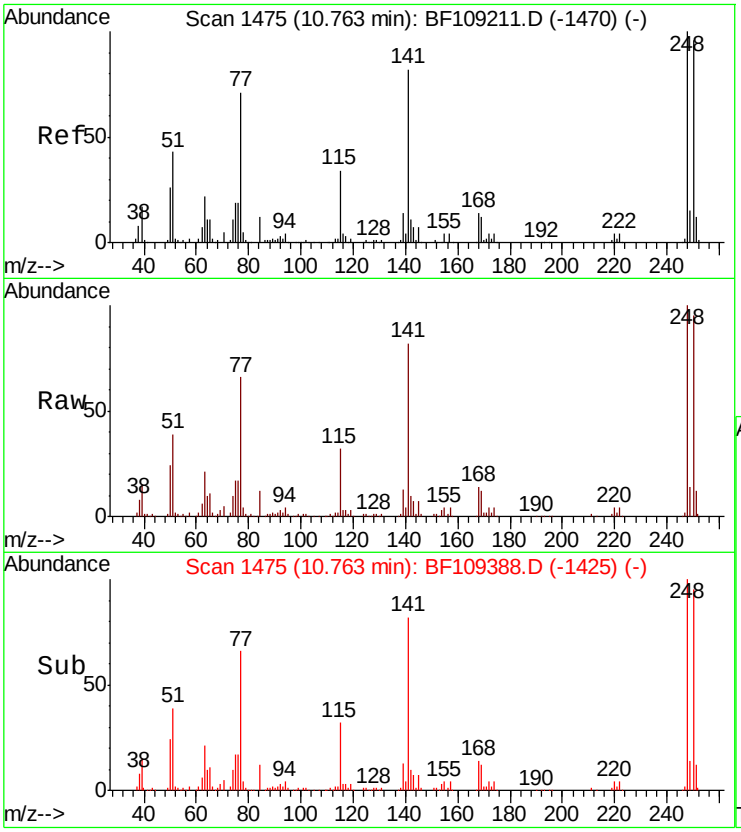


#65
n-Nitrosodiphenylamine
Concen: 38.904 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:169 Resp: 455911

Ion	Ratio	Lower	Upper
169	100		
168	64.2	54.4	81.6
167	35.5	29.8	44.6



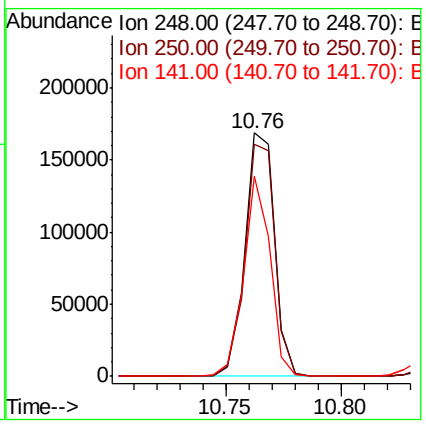


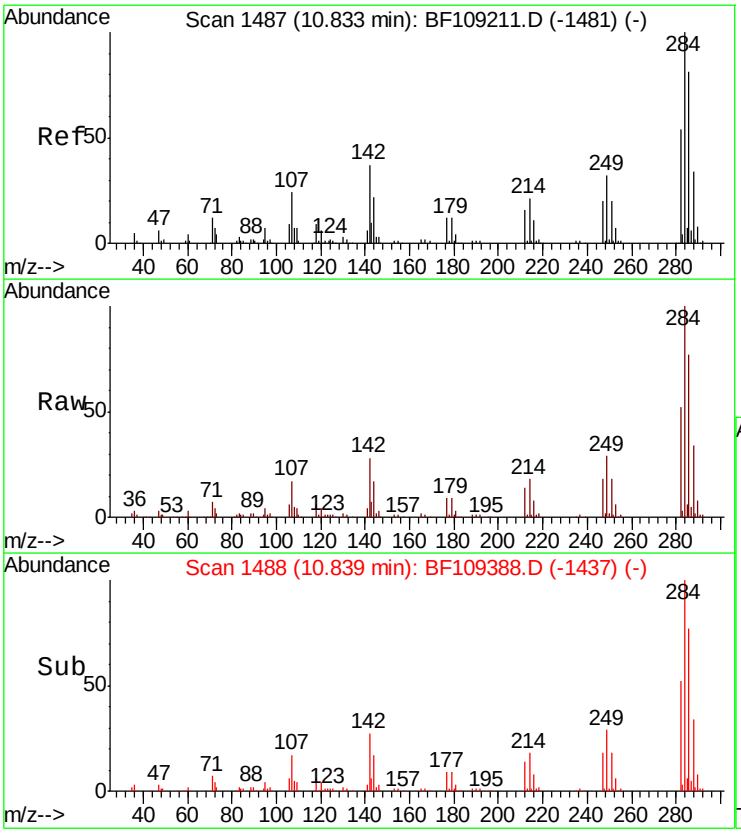
#66
4-Bromophenyl-phenylether
Concen: 38.528 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 151750

Ion	Ratio	Lower	Upper
248	100		
250	95.5	76.9	115.3
141	82.0	74.4	111.6

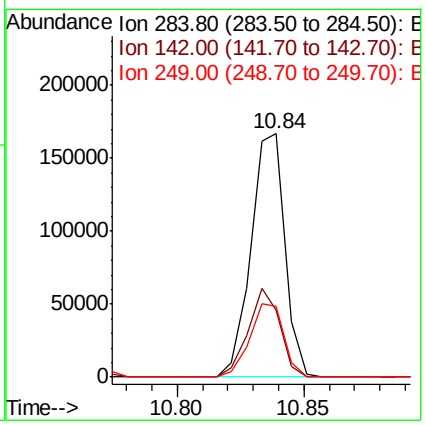


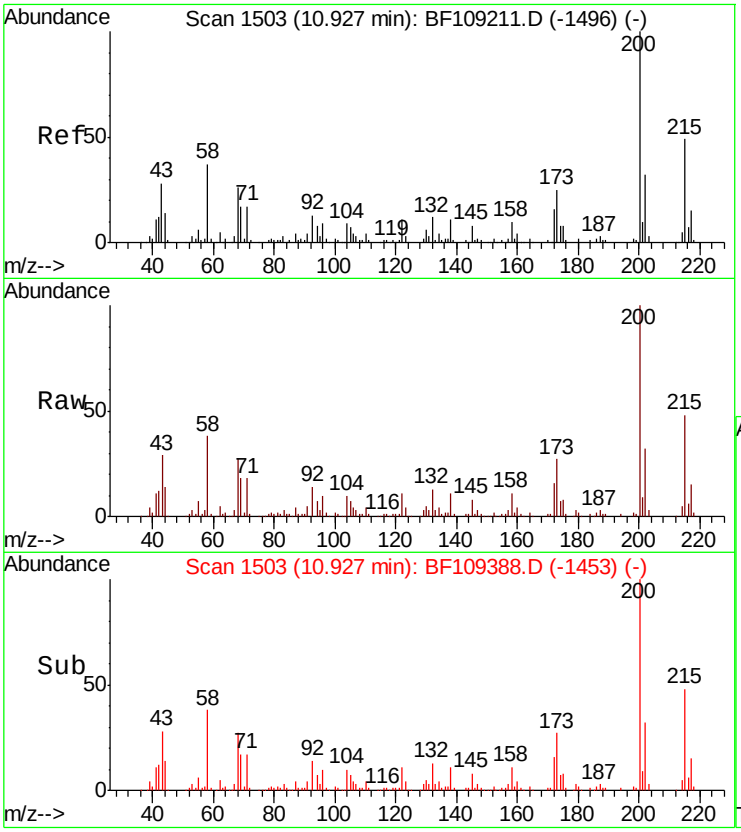


#67
Hexachlorobenzene
Concen: 37.159 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:284 Resp: 155439

Ion	Ratio	Lower	Upper
284	100		
142	27.6	34.6	52.0#
249	29.0	24.8	37.2



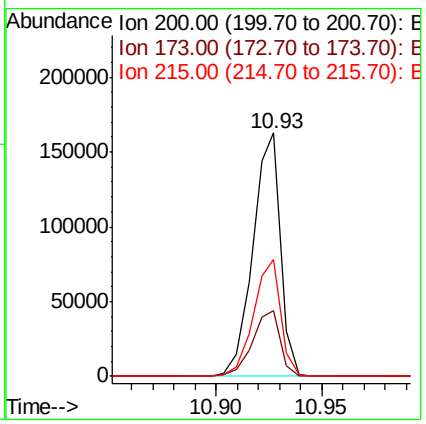


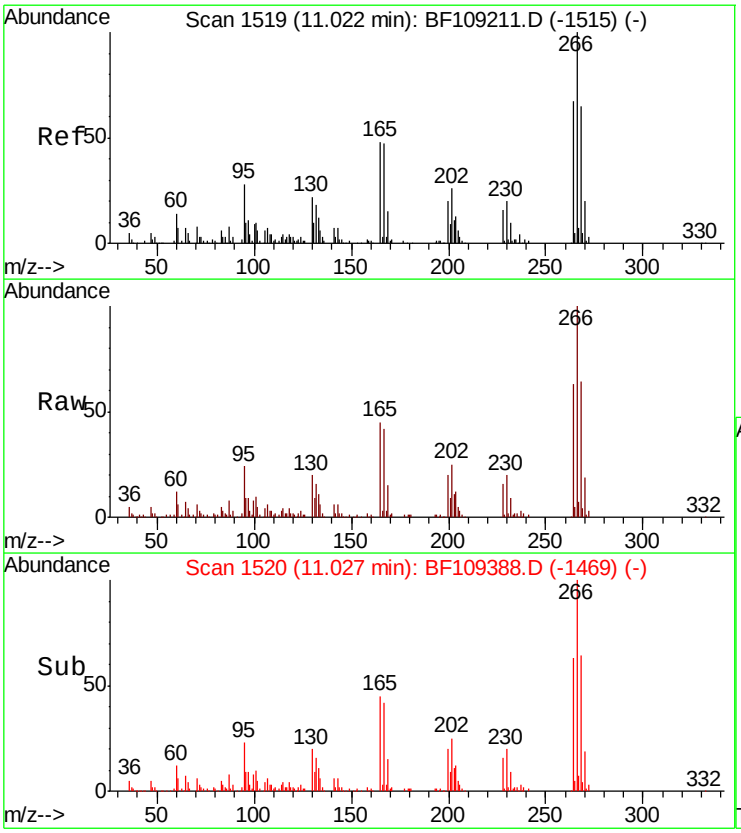
#68
Atrazine
Concen: 41.058 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 147978

Ion	Ratio	Lower	Upper
200	100		
173	26.9	8.6	48.6
215	47.8	25.1	65.1

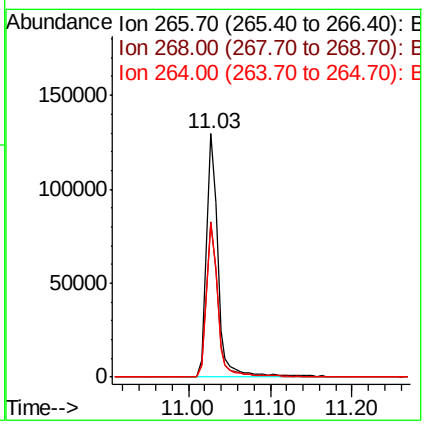


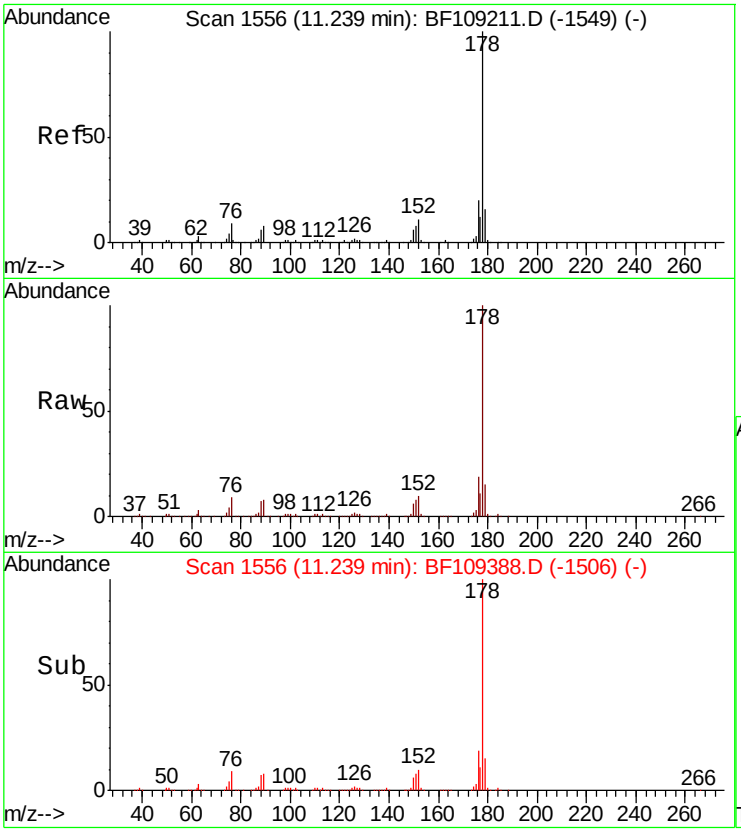


#69
Pentachlorophenol
Concen: 51.069 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:266 Resp: 127858

Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	63.3	49.5	74.3



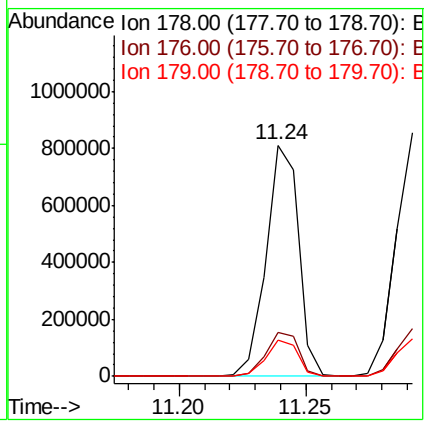


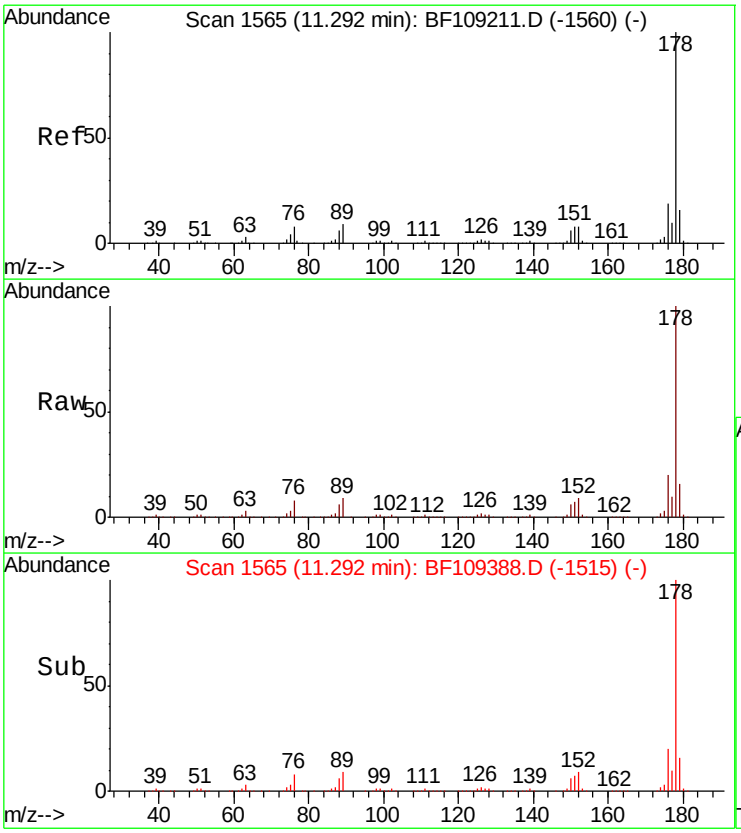
#70
Phenanthrene
Concen: 41.157 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 728874

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.4	13.0	19.6

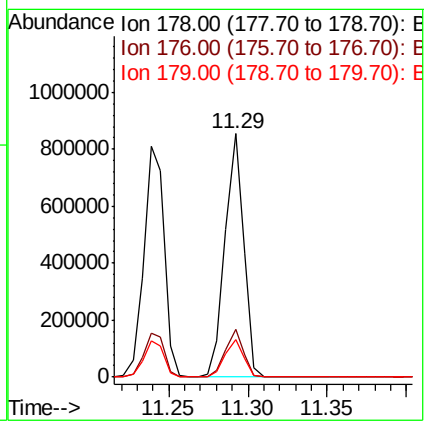


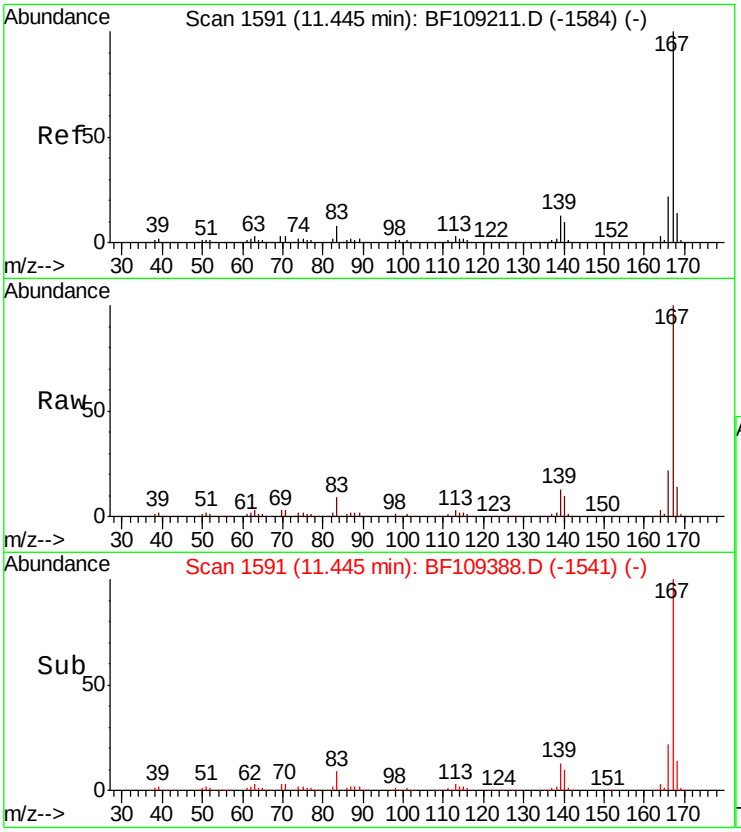


#71
Anthracene
Concen: 39.031 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:178 Resp: 701089

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.7	12.6	19.0



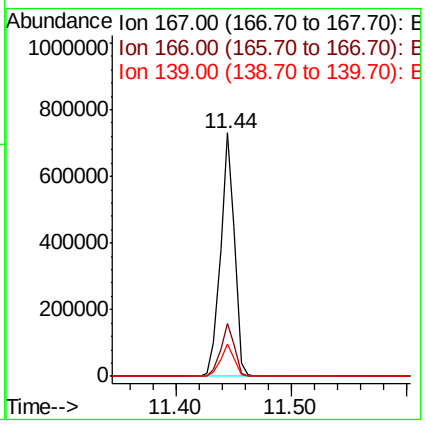


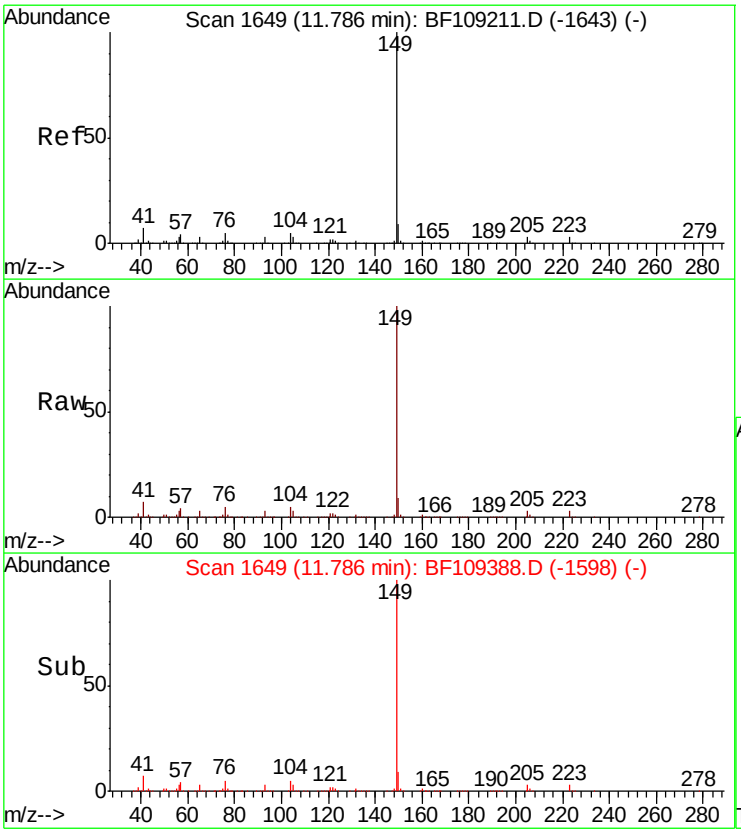
#72
Carbazole
Concen: 34.205 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 611290

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	13.3	10.9	16.3

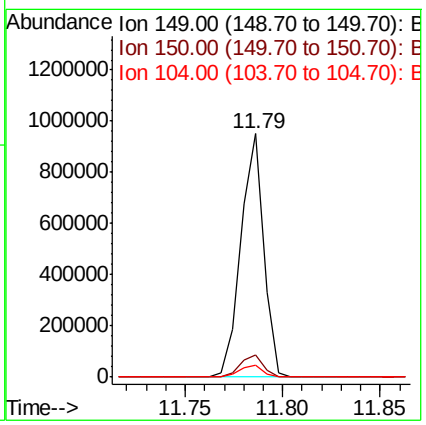


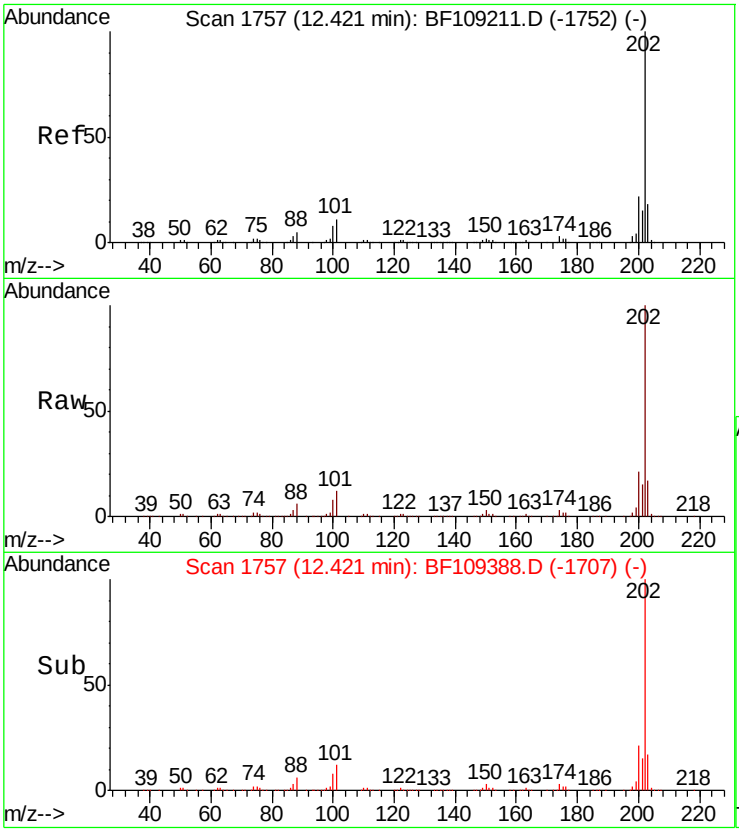


#73
Di-n-butylphthalate
Concen: 37.555 ng
RT: 11.79 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:149 Resp: 772650

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.8	3.8	5.8



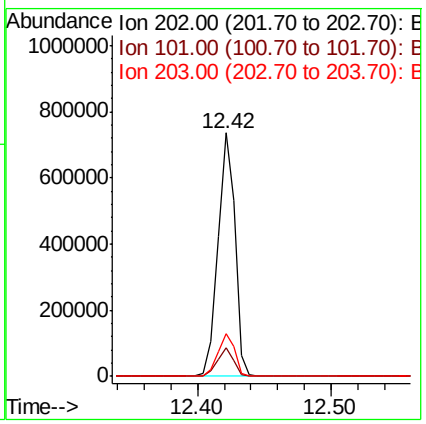


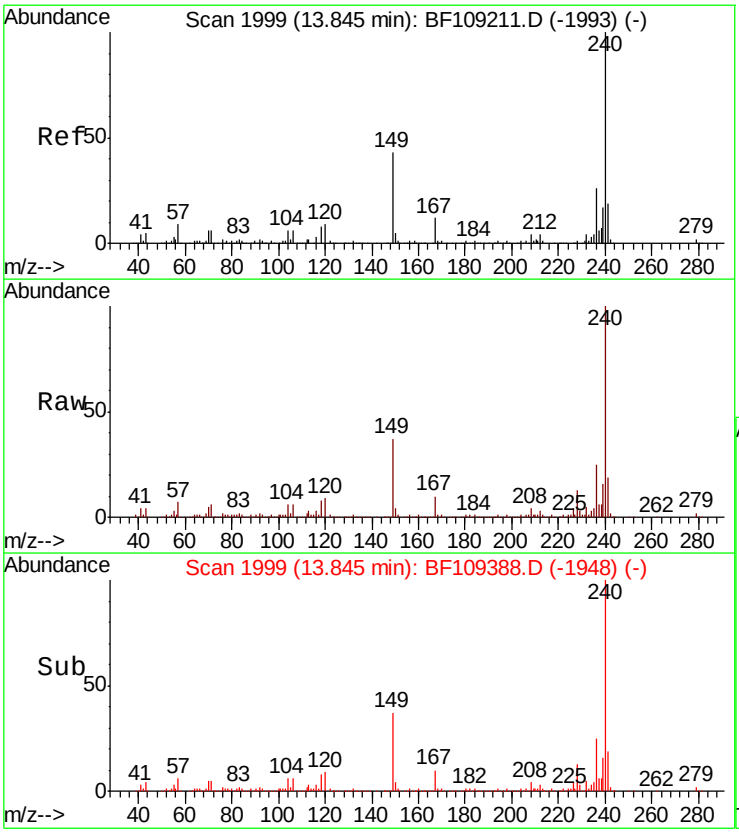
#74
Fluoranthene
Concen: 34.916 ng
RT: 12.42 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 660814

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	34.1
203	17.3	0.0	38.1

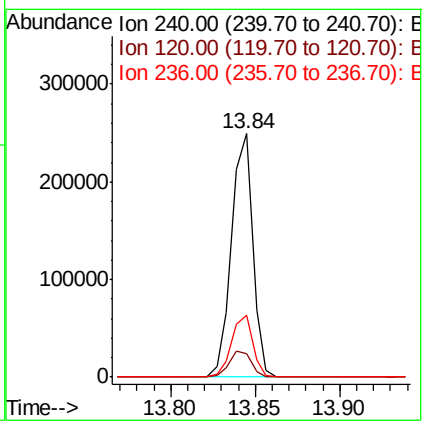


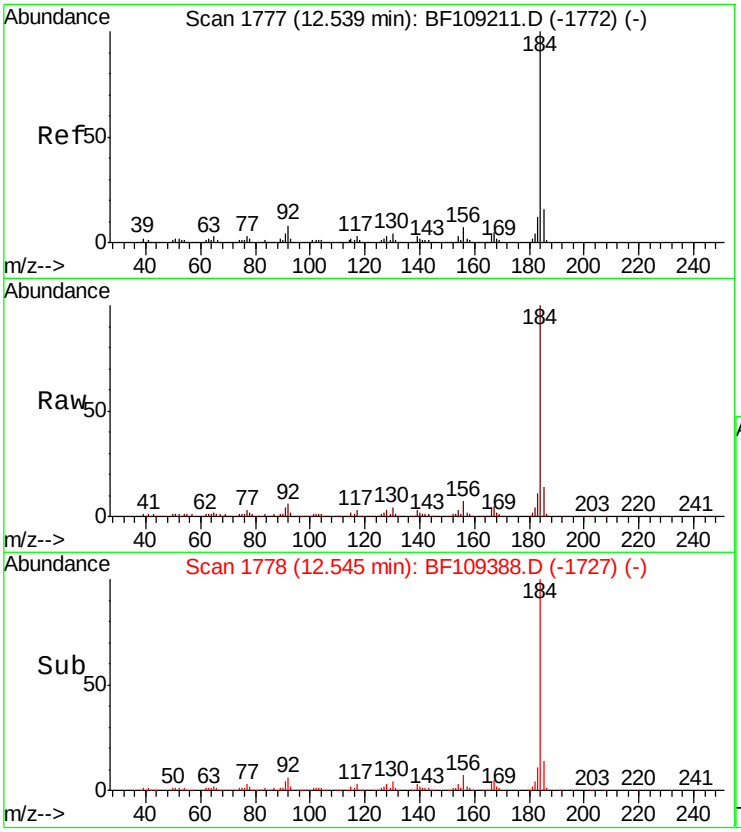


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:240 Resp: 218448

Ion	Ratio	Lower	Upper
240	100		
120	9.4	9.5	14.3#
236	25.3	20.7	31.1



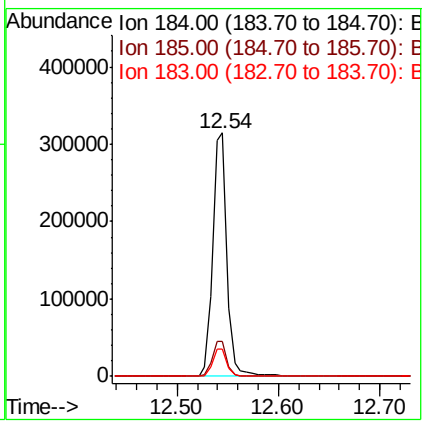


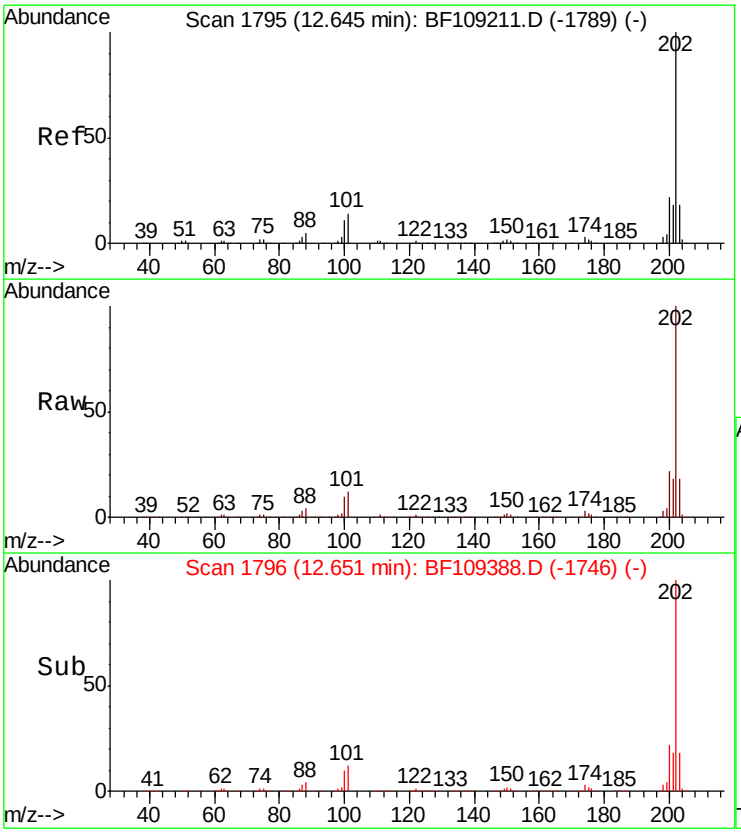
#76
Benzidine
Concen: 39.137 ng
RT: 12.54 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 308243

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.6	18.8
183	11.4	9.3	13.9

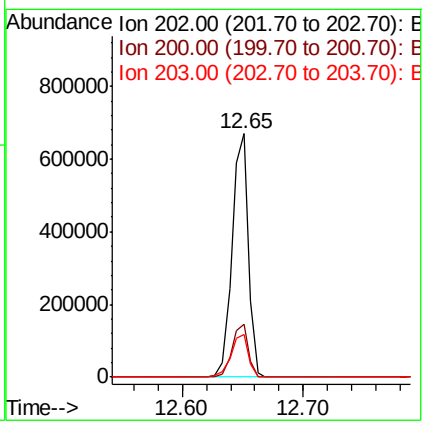


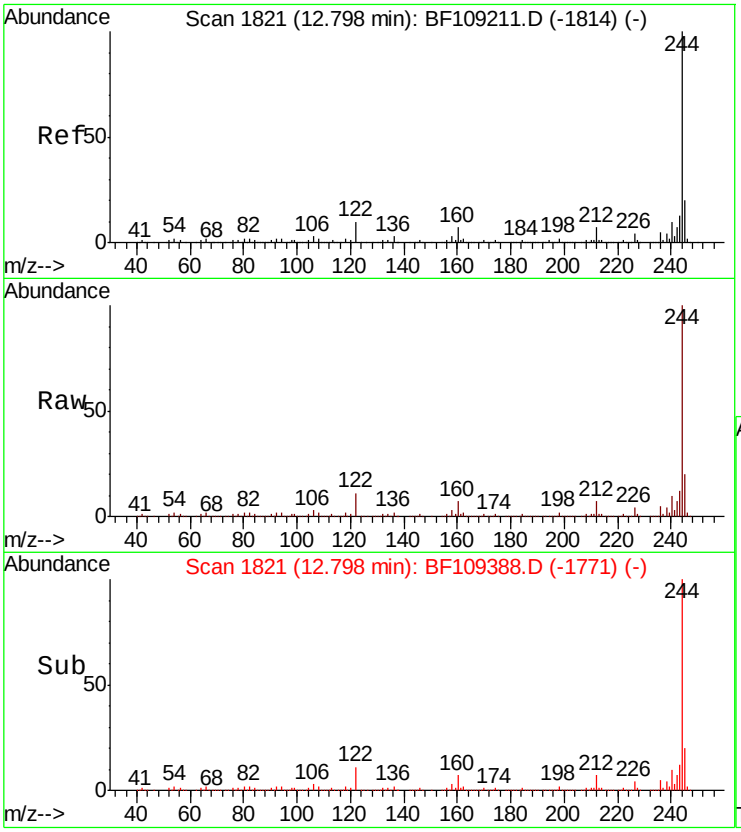


#77
Pyrene
Concen: 40.095 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:202 Resp: 627719

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.6	14.3	21.5



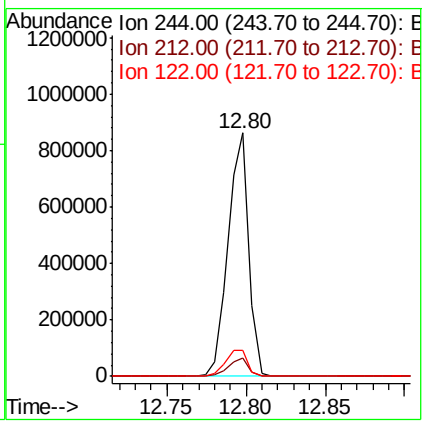


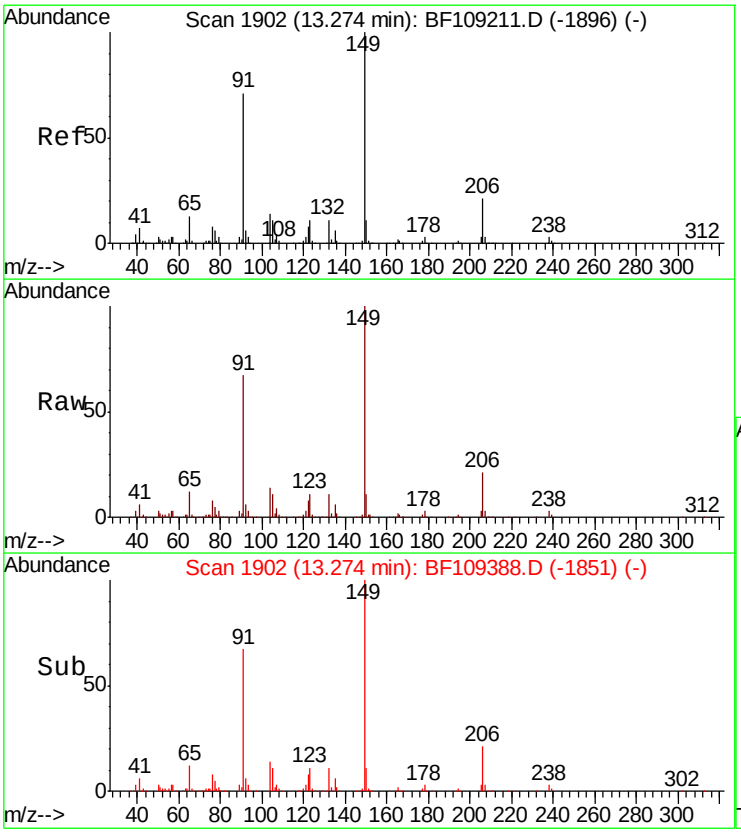
#78
Terphenyl-d14
Concen: 87.074 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 775056

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	10.8	11.0	16.4#

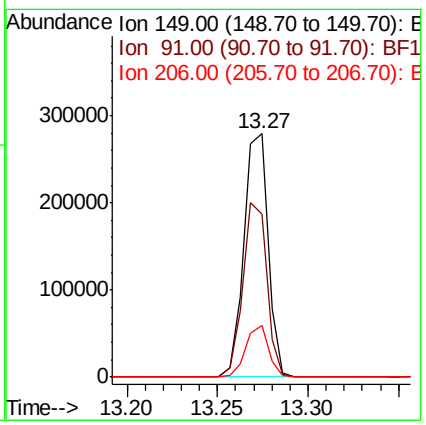


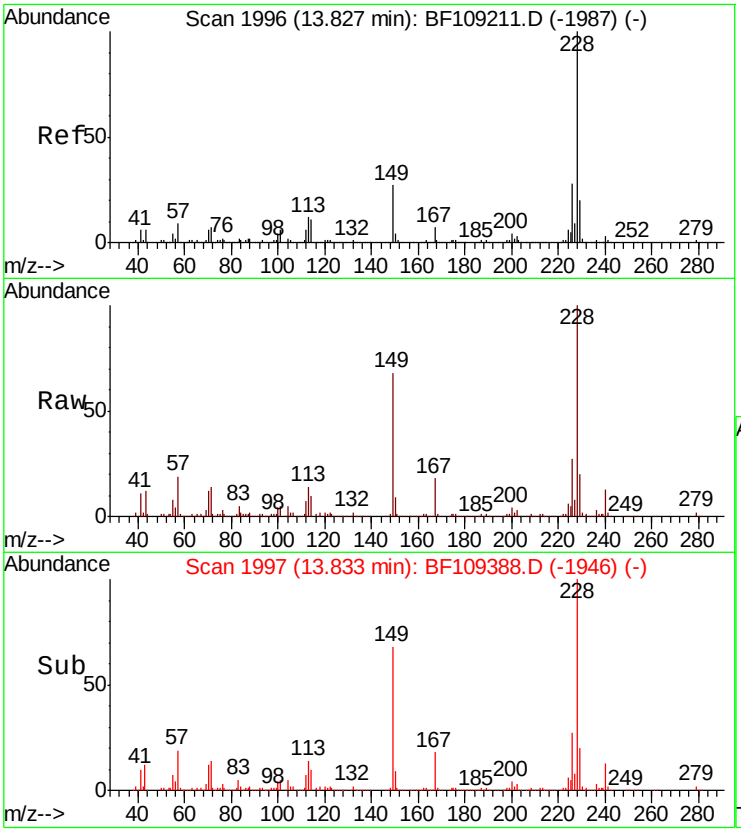


#79
Butylbenzylphthalate
Concen: 38.966 ng
RT: 13.27 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:149 Resp: 259538

Ion	Ratio	Lower	Upper
149	100		
91	66.7	56.8	85.2
206	20.9	14.1	21.1



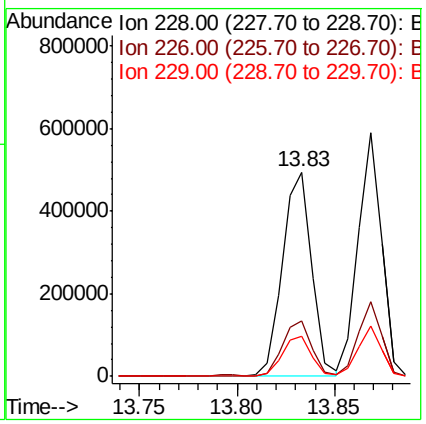


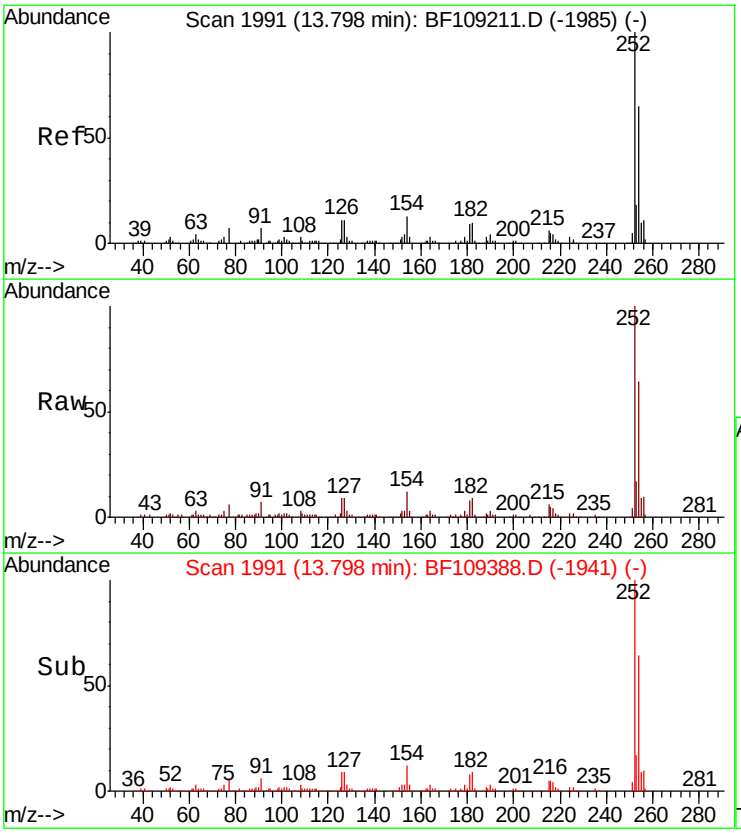
#80
Benzo(a)anthracene
Concen: 38.971 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 512770

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.6	15.8	23.6

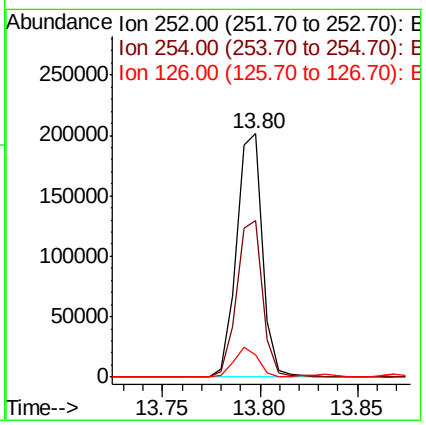


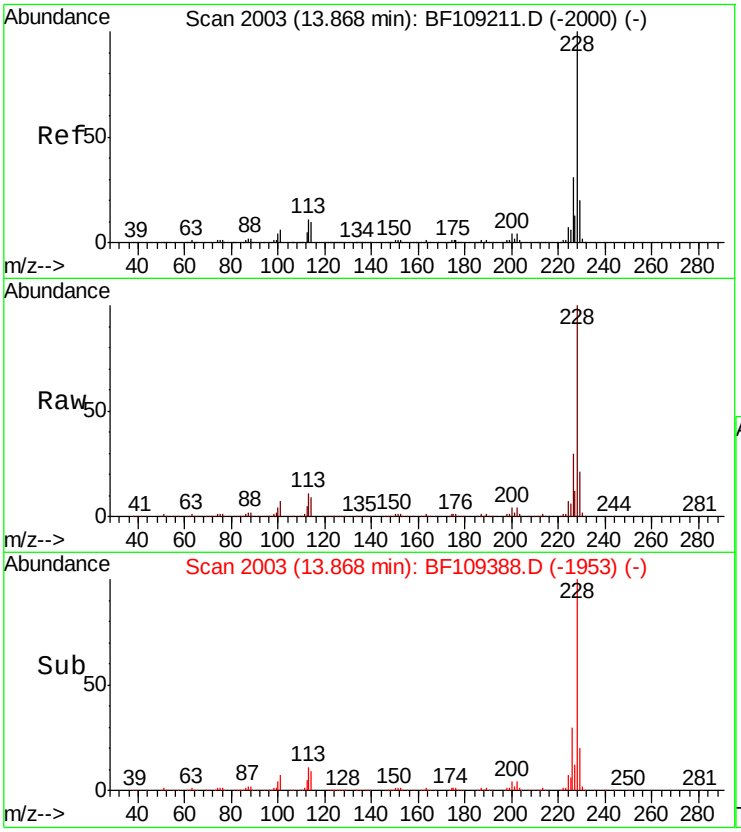


#81
3,3'-Dichlorobenzidine
Concen: 37.036 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:252 Resp: 185201

Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.4	75.6
126	9.3	11.3	16.9#



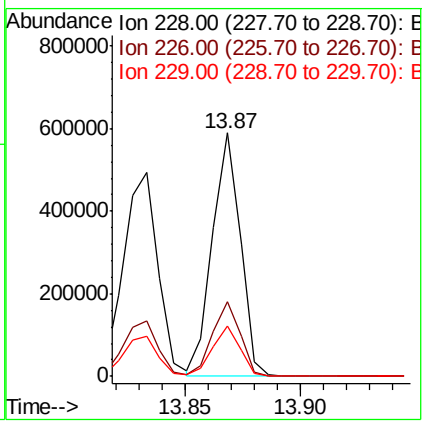


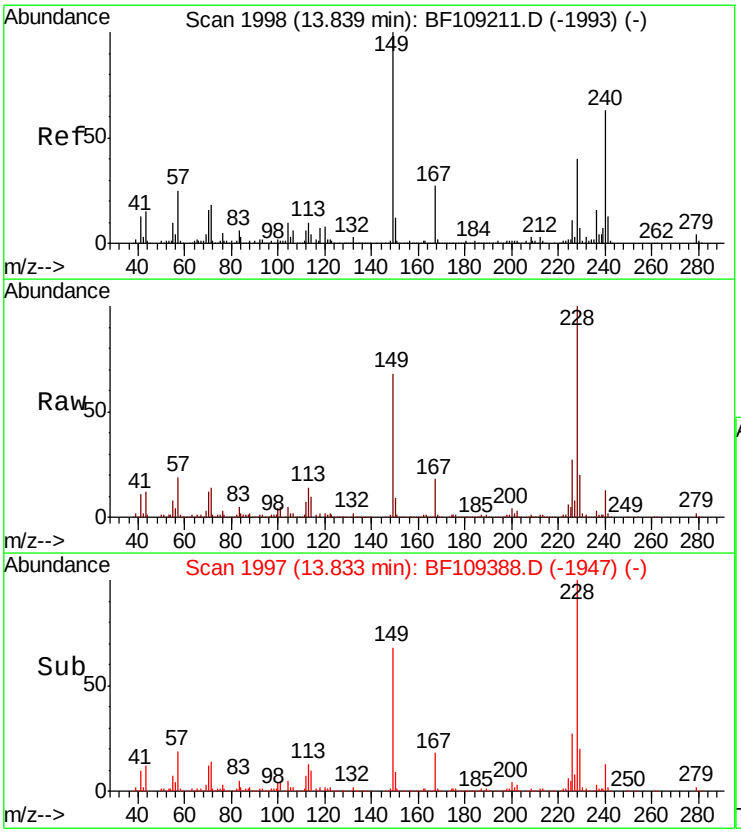
#82
Chrysene
Concen: 37.889 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 494125

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	20.6	16.2	24.4

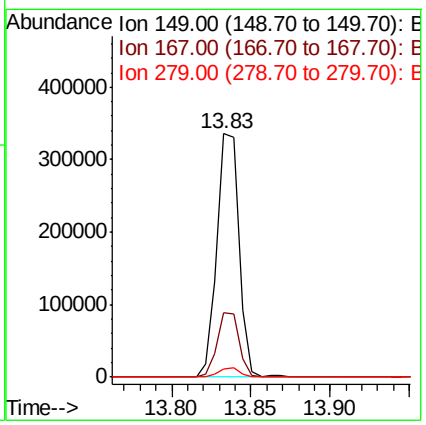


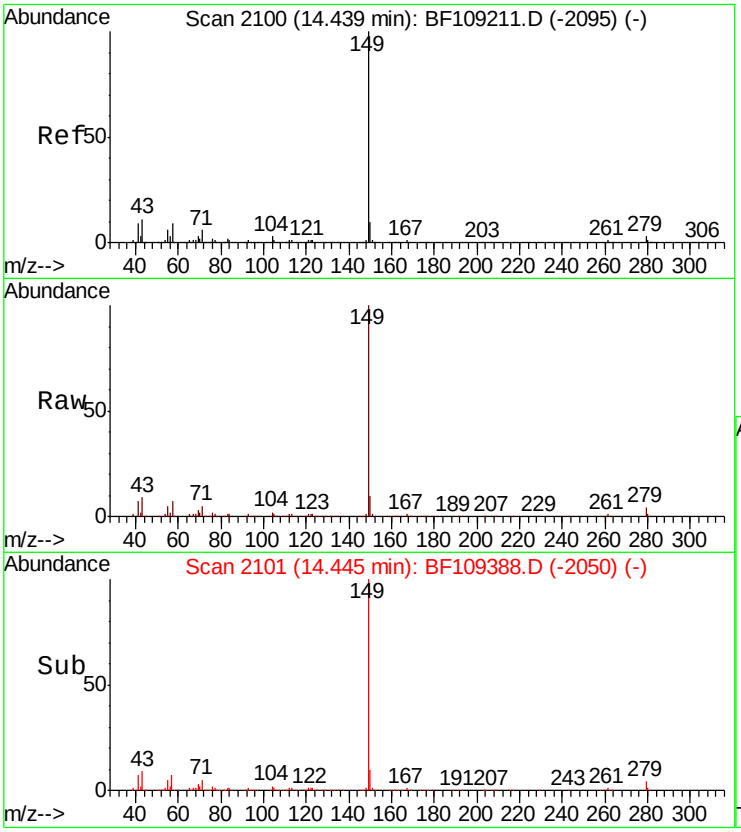


#83
Bis(2-ethylhexyl)phthalate
Concen: 38.745 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:149 Resp: 325459

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	3.4	3.0	4.4



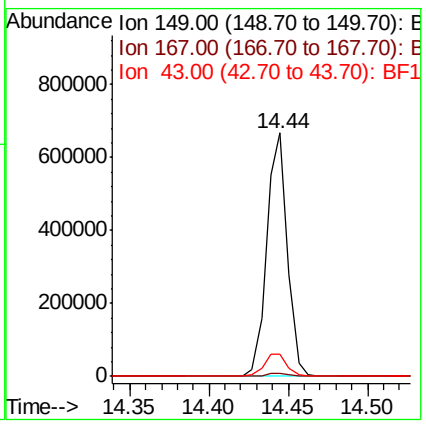


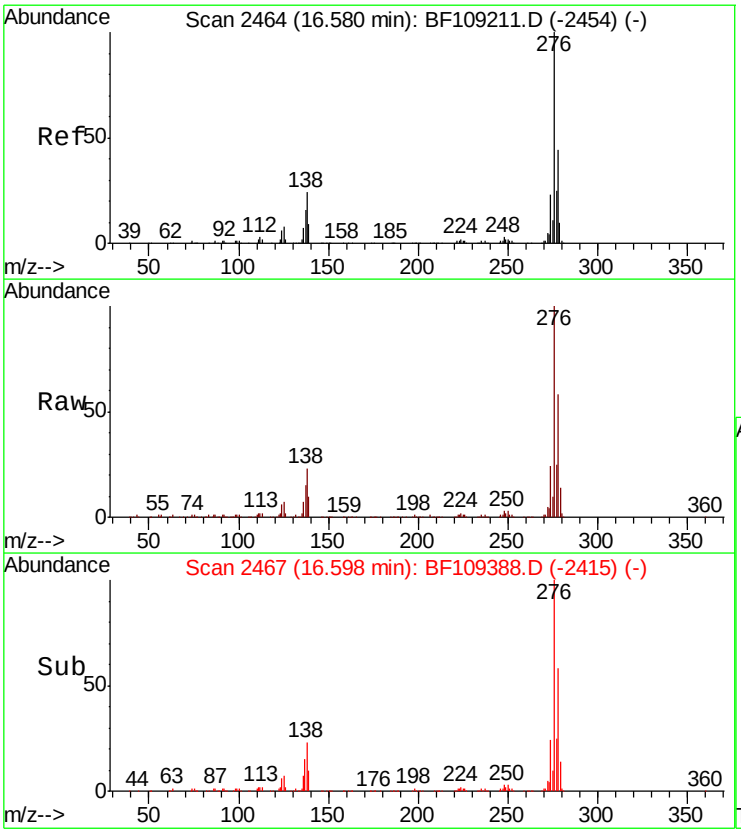
#84
Di-n-octyl phthalate
Concen: 42.305 ng
RT: 14.44 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 607613

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

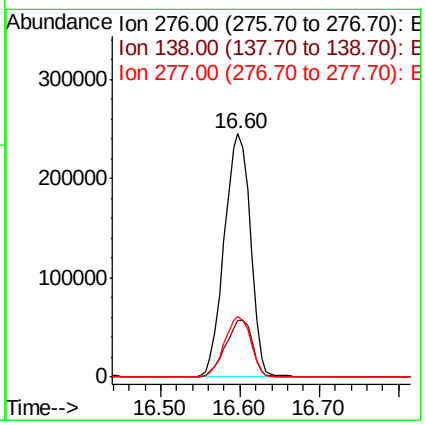


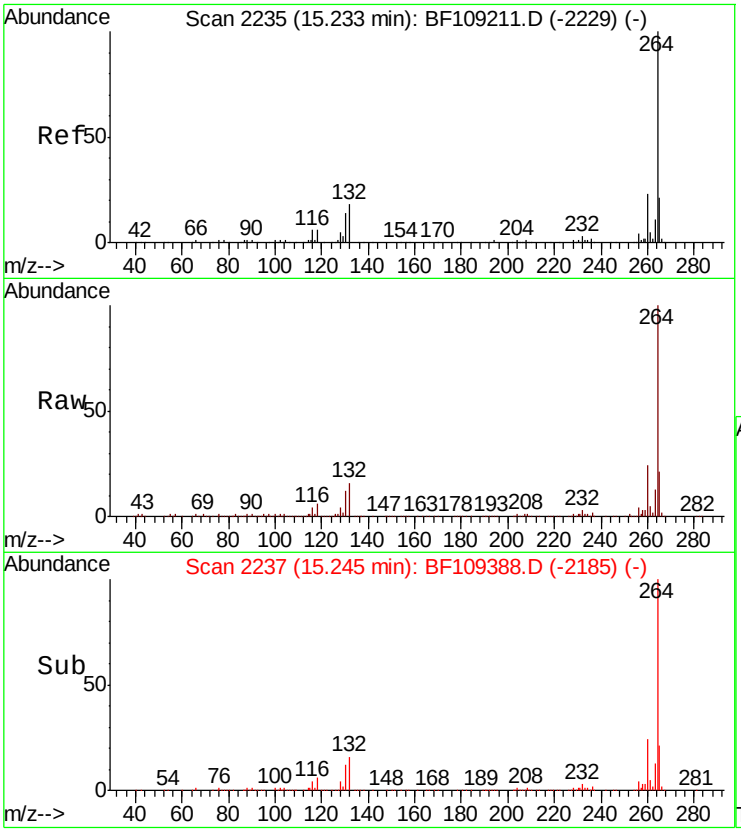


#85
Indeno(1,2,3-cd)pyrene
Concen: 53.085 ng
RT: 16.60 min Scan# 2467
Delta R.T. 0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:276 Resp: 561154

Ion	Ratio	Lower	Upper
276	100		
138	24.1	25.0	37.6#
277	25.2	20.1	30.1



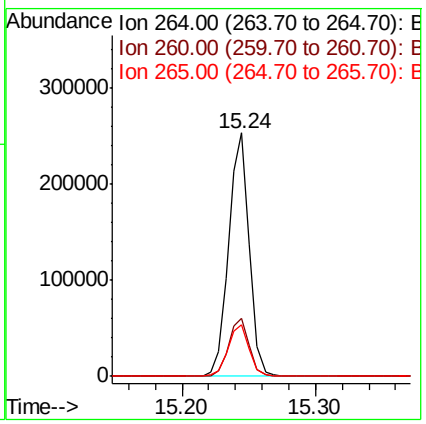


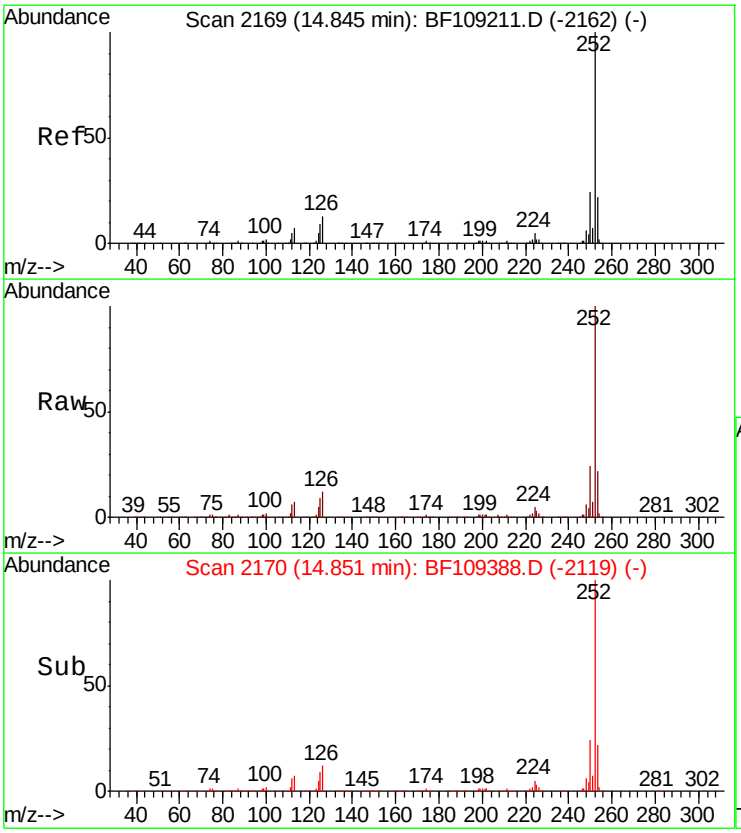
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 274079

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.1	17.5	26.3

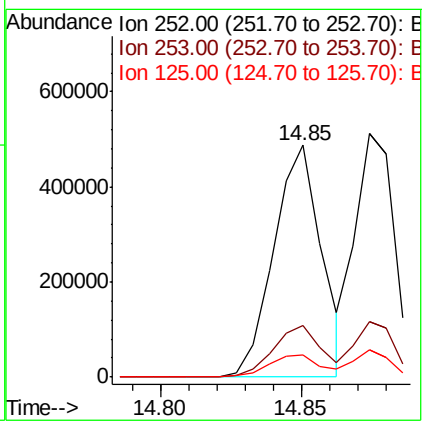


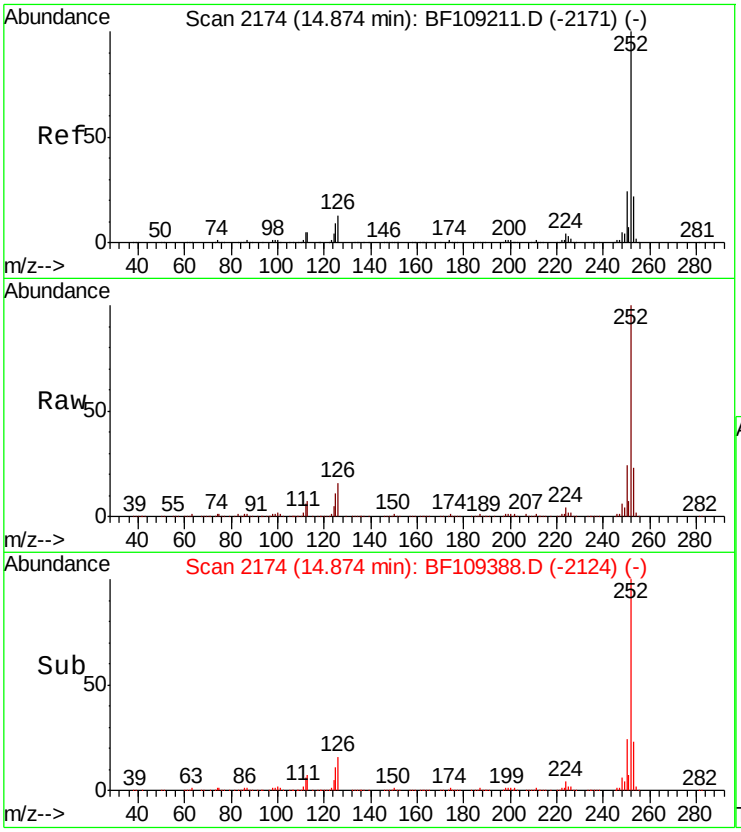


#87
Benzo(b)fluoranthene
Concen: 37.931 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:252 Resp: 571251

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	9.4	9.0	13.6



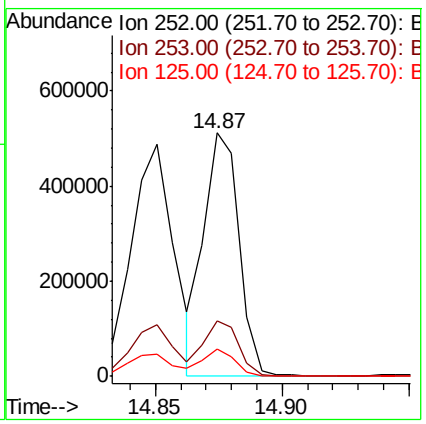


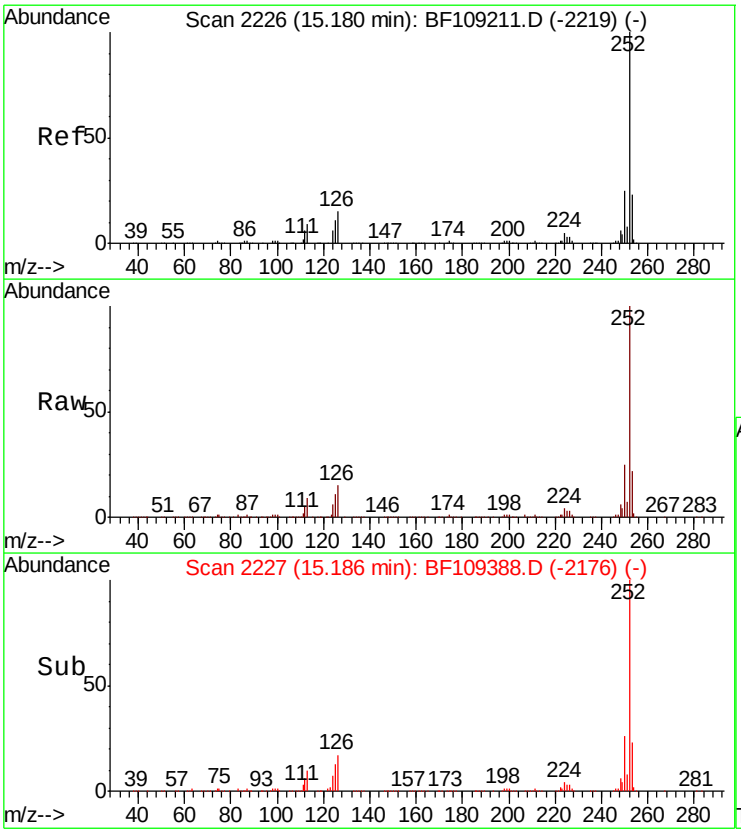
#88
Benzo(k)fluoranthene
Concen: 34.515 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 493254

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	11.0	10.2	15.2

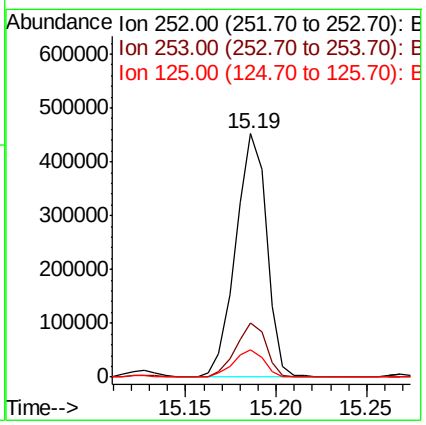


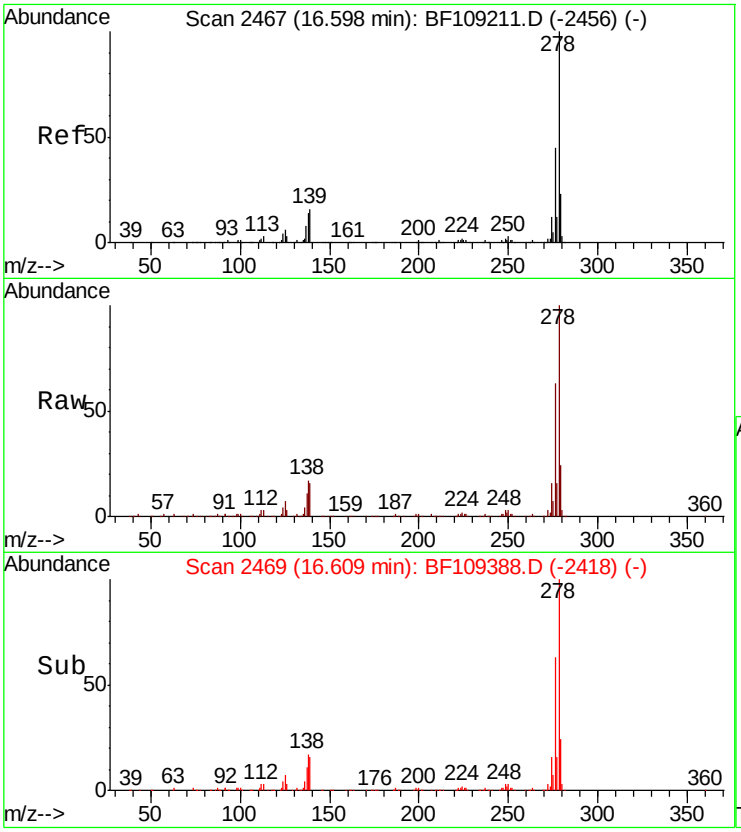


#89
Benzo(a)pyrene
Concen: 39.576 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:252 Resp: 537074

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	11.1	9.8	14.6



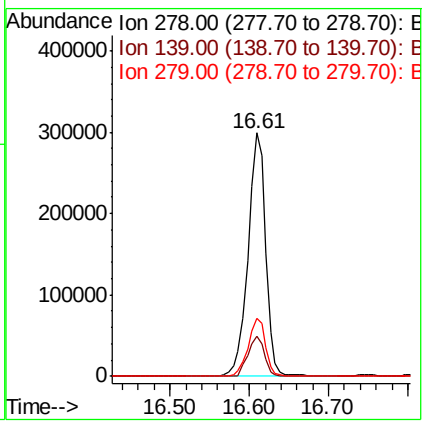


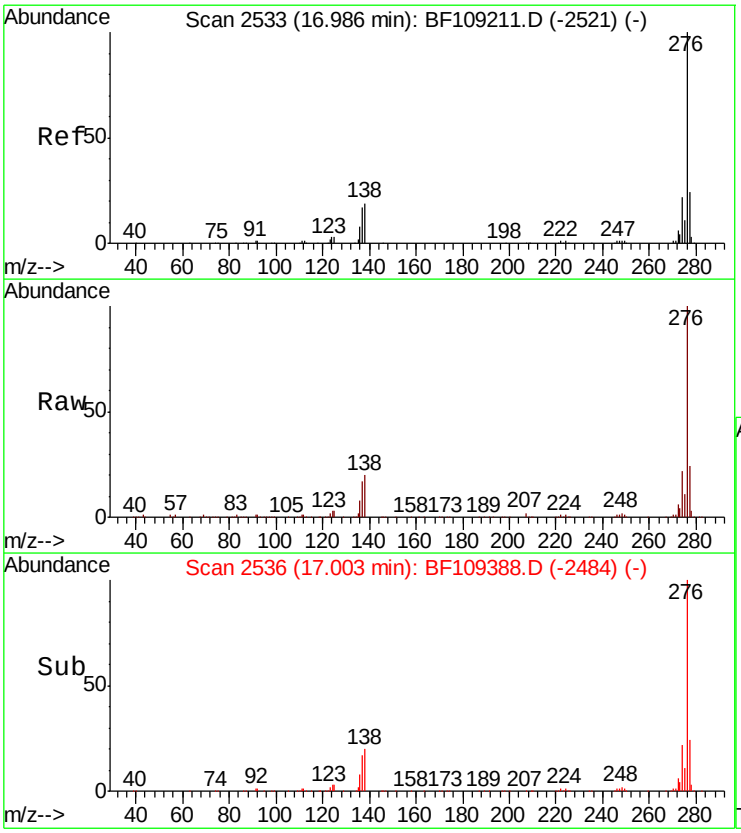
#90
Dibenzo(a,h)anthracene
Concen: 41.647 ng
RT: 16.61 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 463675

Ion	Ratio	Lower	Upper
278	100		
139	16.3	15.9	23.9
279	24.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 41.313 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.01 min
Lab File: BF109388.D
Acq: 27 Sep 2018 15:46

Tgt Ion:276 Resp: 452047

Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	19.6	21.8	32.8#