Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108600.D
Acq On : 29 Aug 2018 13:12
Operator : JU/SJ
Sample : PB112433BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 29 13:40:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	135254	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	506960	20.00	ng		0.00
38) Acenaphthene-d10	10.05	164	255806	20.00	ng		0.00
63) Phenanthrene-d10	11.54	188	500042	20.00	ng		0.00
75) Chrysene-d12	14.20	240	357409	20.00	ng		0.00
86) Perylene-d12	15.75	264	274933	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	726515	97.25	ng		0.01
7) Phenol-d6	6.64	99	1005954	101.33	ng		0.00
23) Nitrobenzene-d5	7.57	82	991233	109.11	ng		0.00
41) 2,4,6-Tribromophenol	10.85	330	298237	116.88	ng		0.00
44) 2-Fluorobiphenyl	9.36	172	1853345	116.32	ng		0.00
78) Terphenyl-d14	13.13	244	1781125	126.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.03	88	133331	34.733	ng		89
3) Pyridine	3.77	79	351917	35.588	ng		88
4) n-Nitrosodimethylamine	3.74	42	201406	36.197	ng	#	82
6) Aniline	6.67	93	389783	28.865	ng	#	83
8) 2-Chlorophenol	6.79	128	424270	50.424	ng		93
9) Benzaldehyde	6.56	77	236506	30.727	ng		98
10) Phenol	6.65	94	504559	49.134	ng		85
11) bis(2-Chloroethyl)ether	6.74	93	365374	44.010	ng		96
12) 1,3-Dichlorobenzene	6.94	146	468642	48.170	ng		100
13) 1,4-Dichlorobenzene	7.02	146	500641	51.218	ng		98
14) 1,2-Dichlorobenzene	7.17	146	443546	48.783	ng		98
15) Benzyl Alcohol	7.15	79	357448	42.770	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.27	45	739449	43.236	ng		81
17) 2-Methylphenol	7.25	107	355841	49.316	ng	#	87
18) Hexachloroethane	7.51	117	171007	49.140	ng		90
19) n-Nitroso-di-n-propylamine	7.41	70	316644	47.166	ng		90
20) 3+4-Methylphenols	7.41	107	453674	49.064	ng	#	60
22) Acetophenone	7.41	105	614471	51.836	ng	#	87
24) Nitrobenzene	7.59	77	467776	50.917	ng		97
25) Isophorone	7.82	82	872932	50.410	ng		96
26) 2-Nitrophenol	7.90	139	214454	61.813	ng		91
27) 2,4-Dimethylphenol	7.93	122	390357	50.791	ng		96
28) bis(2-Chloroethoxy)methane	8.02	93	517924	51.234	ng		99
29) 2,4-Dichlorophenol	8.14	162	382101	54.024	ng		99
30) 1,2,4-Trichlorobenzene	8.22	180	410305	52.617	ng		98
31) Naphthalene	8.31	128	1259188	54.616	ng		100
32) Benzoic acid	8.08	122	172356	39.810	ng		92
33) 4-Chloroaniline	8.36	127	158322	15.757	ng		98
34) Hexachlorobutadiene	8.41	225	267285	54.144	ng		97
35) Caprolactam	8.78	113	32005	14.440	ng		90
36) 4-Chloro-3-methylphenol	8.84	107	401677	52.645	ng		96
37) 2-Methylnaphthalene	9.00	142	853069	52.297	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	441737	56.233	ng		98
40) Hexachlorocyclopentadiene	9.14	237	439651	86.648	ng		98

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Instrument : BNA_F
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Quant Time: Aug 29 13:40:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	266730	54.717 ng		99
43) 2,4,5-Trichlorophenol	9.32	196	295738	55.111 ng		96
45) 1,1'-Biphenyl	9.46	154	1046618	55.492 ng		99
46) 2-Chloronaphthalene	9.50	162	801901	53.795 ng		98
47) 2-Nitroaniline	9.60	65	265466	55.039 ng		89
48) Acenaphthylene	9.91	152	1258704	53.411 ng		99
49) Dimethylphthalate	9.76	163	943376	52.942 ng		99
50) 2,6-Dinitrotoluene	9.83	165	205726	55.183 ng	#	89
51) Acenaphthene	10.08	154	713699	49.445 ng		99
52) 3-Nitroaniline	10.01	138	109997	26.967 ng		90
53) 2,4-Dinitrophenol	10.12	184	115533	82.561 ng	#	27
54) Dibenzofuran	10.25	168	1088737	52.062 ng		95
55) 4-Nitrophenol	10.18	139	258573	83.712 ng	#	82
56) 2,4-Dinitrotoluene	10.24	165	265284	55.282 ng	#	93
57) Fluorene	10.60	166	885532	53.492 ng		98
58) 2,3,4,6-Tetrachlorophenol	10.38	232	256803	57.255 ng	#	83
59) Diethylphthalate	10.46	149	901060	52.221 ng		96
60) 4-Chlorophenyl-phenylether	10.58	204	453987	52.630 ng		94
61) 4-Nitroaniline	10.64	138	186201	46.172 ng		91
62) Azobenzene	10.75	77	905270	50.802 ng		93
64) 4,6-Dinitro-2-methylphenol	10.65	198	91207	48.518 ng		91
65) n-Nitrosodiphenylamine	10.71	169	788212	53.342 ng		97
66) 4-Bromophenyl-phenylether	11.08	248	295231	54.329 ng	#	87
67) Hexachlorobenzene	11.15	284	309175	54.074 ng	#	88
68) Atrazine	11.23	200	270921	54.663 ng		97
69) Pentachlorophenol	11.35	266	266792	97.488 ng		98
70) Phenanthrene	11.57	178	1270735	53.878 ng		99
71) Anthracene	11.62	178	1315047	54.401 ng		99
72) Carbazole	11.78	167	1138587	53.014 ng		99
73) Di-n-butylphthalate	12.08	149	1365697	56.139 ng		99
74) Fluoranthene	12.77	202	1371088	53.266 ng		95
76) Benzidine	12.88	184	490956	36.766 ng		98
77) Pyrene	13.00	202	1362043	60.194 ng		100
79) Butylbenzylphthalate	13.59	149	556956	61.987 ng	#	97
80) Benzo(a)anthracene	14.19	228	1115949	54.406 ng		99
81) 3,3'-Dichlorobenzidine	14.15	252	171022	23.266 ng	#	94
82) Chrysene	14.23	228	1032446	54.903 ng		99
83) Bis(2-ethylhexyl)phthalate	14.14	149	726535	59.711 ng		99
84) Di-n-octyl phthalate	14.77	149	1108671	59.746 ng		97
85) Indeno(1,2,3-cd)pyrene	17.38	276	864923	53.083 ng	#	89
87) Benzo(b)fluoranthene	15.29	252	871933	53.075 ng	#	96
88) Benzo(k)fluoranthene	15.32	252	848599	56.192 ng	#	96
89) Benzo(a)pyrene	15.69	252	802184	54.529 ng	#	97
90) Dibenzo(a,h)anthracene	17.39	278	729427	59.926 ng	#	92
91) Benzo(g,h,i)perylene	17.88	276	731988	61.072 ng	#	89

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

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Acq On : 29 Aug 2018 13:12
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Instrument :
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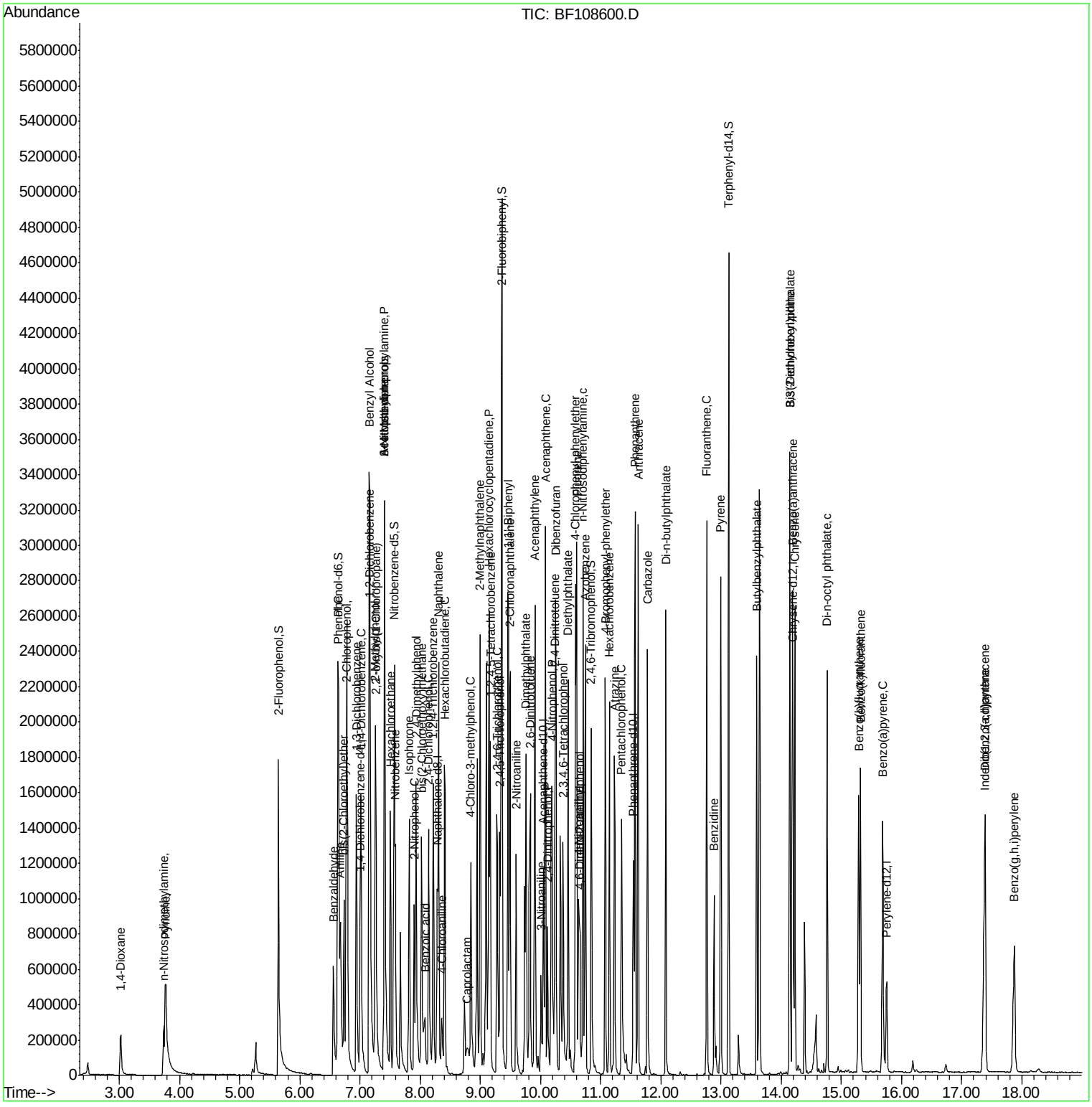
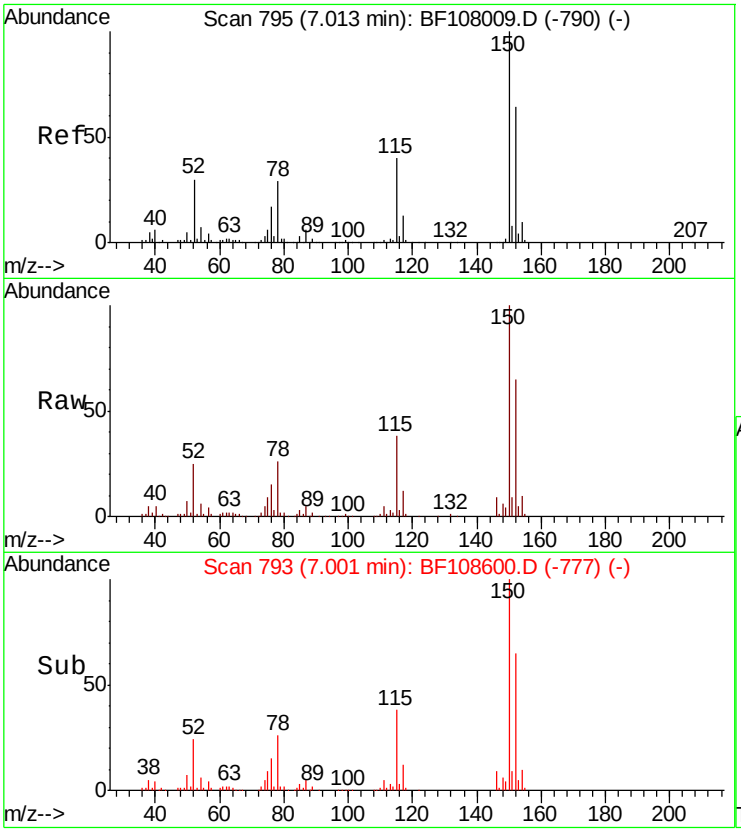
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration



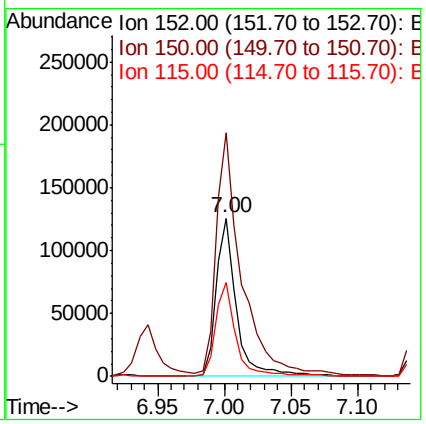


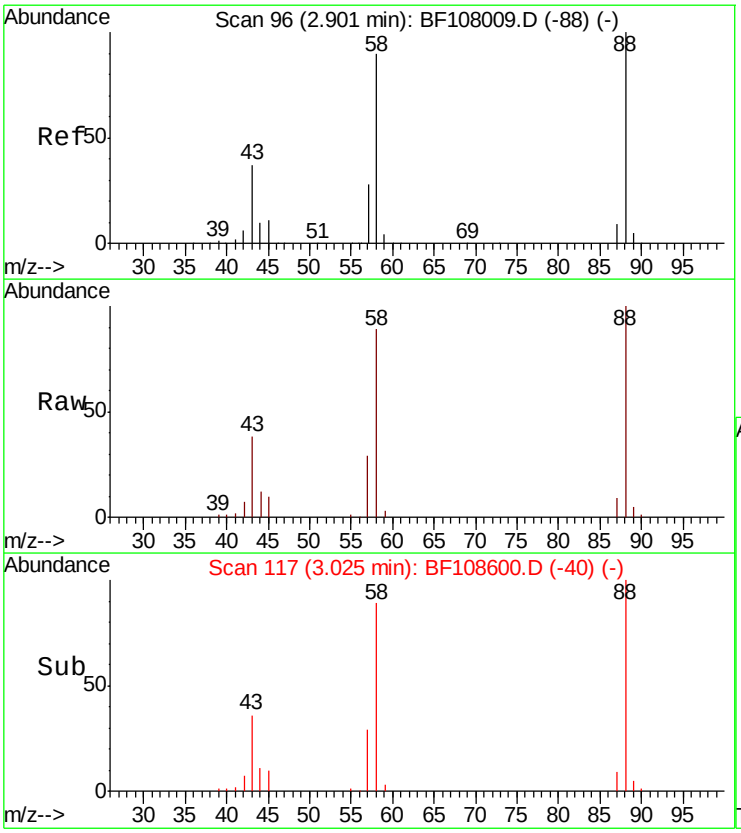
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 135254

Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.6	186.8
115	58.9	50.1	75.1

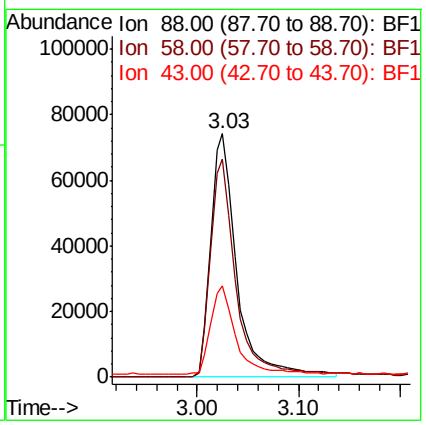


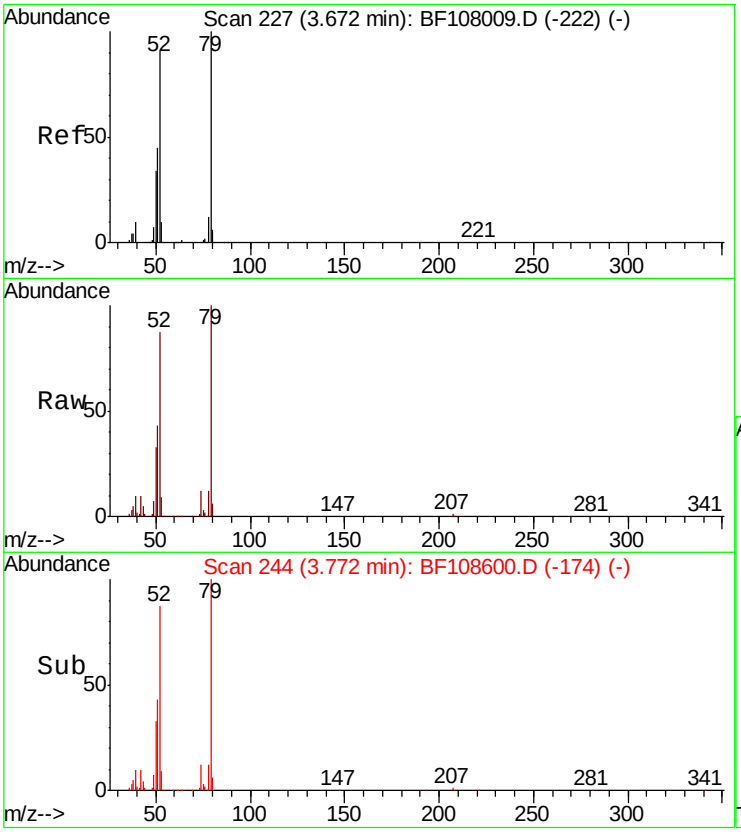


#2
1,4-Dioxane
Concen: 34.733 ng
RT: 3.03 min Scan# 117
Delta R.T. 0.15 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion: 88 Resp: 133331

Ion	Ratio	Lower	Upper
88	100		
58	89.2	62.6	93.8
43	35.2	24.6	37.0



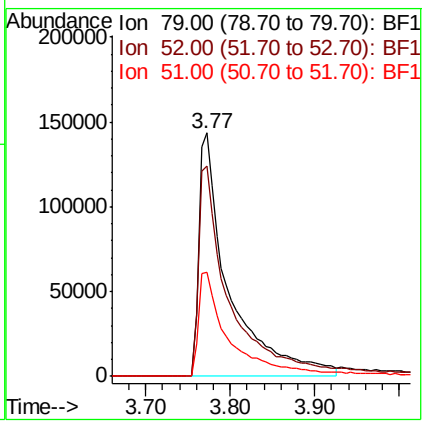


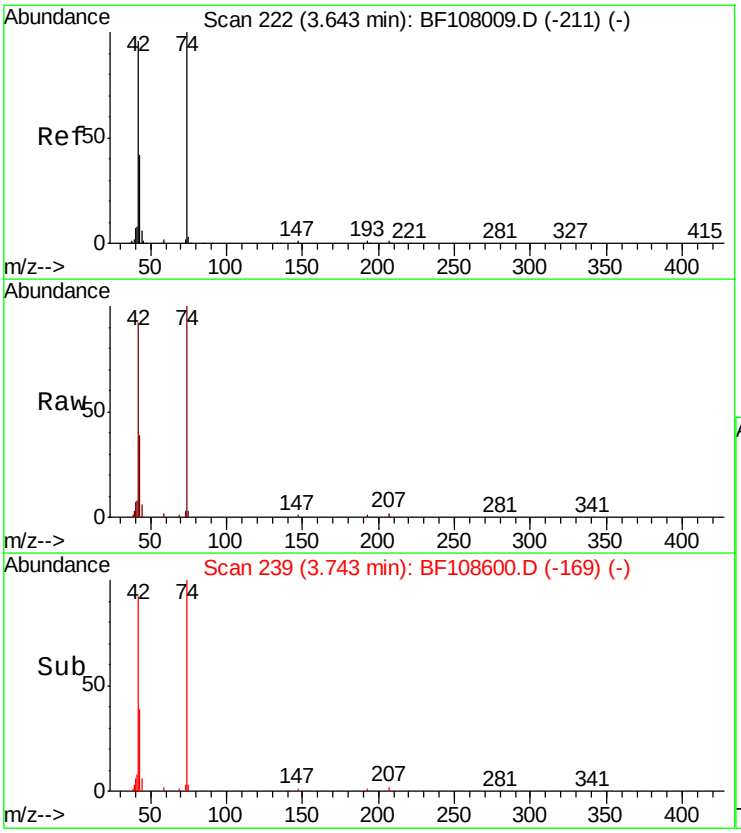
#3
Pyridine
Concen: 35.588 ng
RT: 3.77 min Scan# 244
Delta R.T. 0.11 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 351917

Ion	Ratio	Lower	Upper
79	100		
52	86.6	59.8	89.6
51	42.8	29.8	44.8

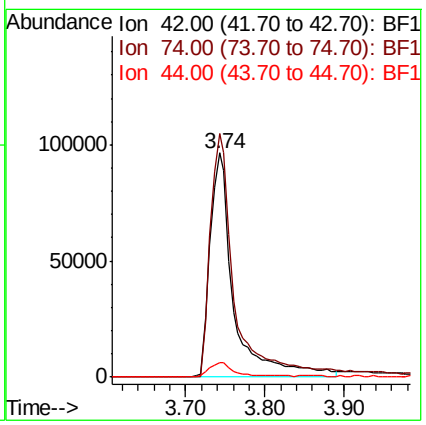


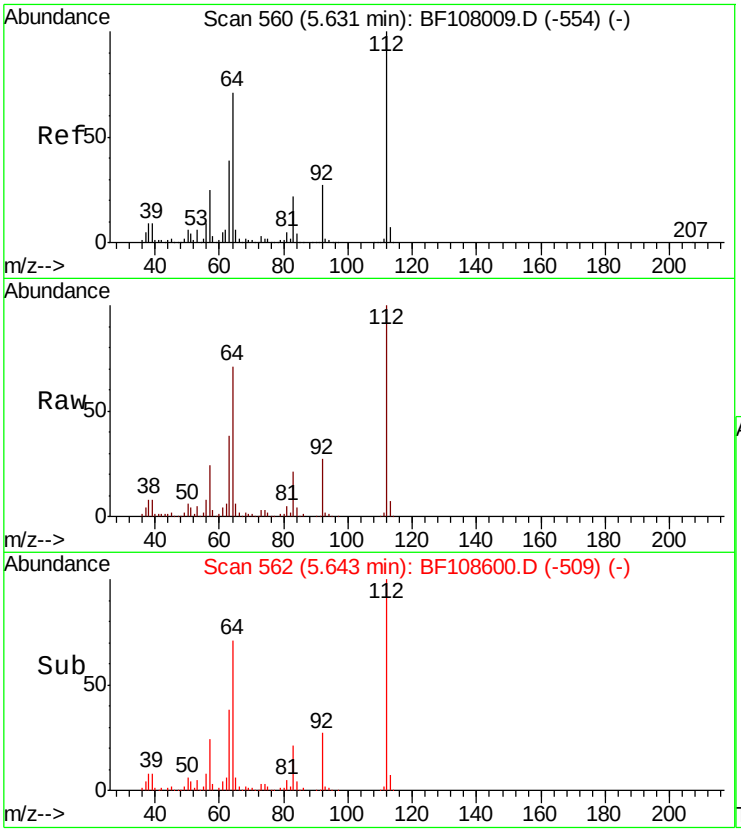


#4
n-Nitrosodimethylamine
Concen: 36.197 ng
RT: 3.74 min Scan# 239
Delta R.T. 0.11 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion: 42 Resp: 201406

Ion	Ratio	Lower	Upper
42	100		
74	108.7	104.9	157.3
44	6.4	6.9	10.3#



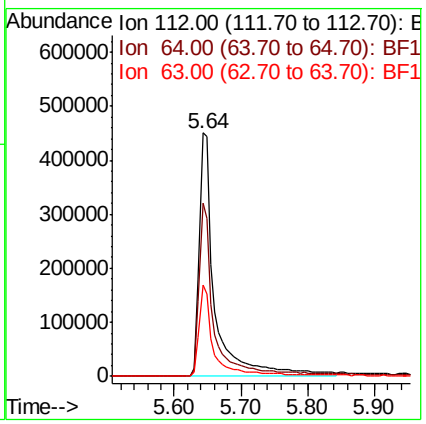


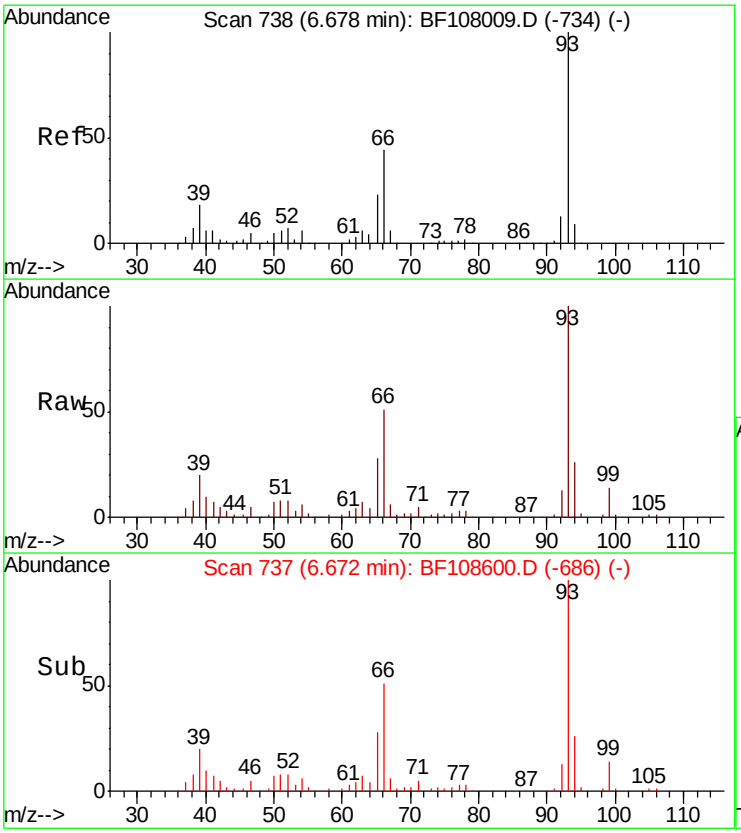
#5
2-Fluorophenol
Concen: 97.248 ng
RT: 5.64 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 726515

Ion	Ratio	Lower	Upper
112	100		
64	71.2	47.9	71.9
63	37.6	23.7	35.5#

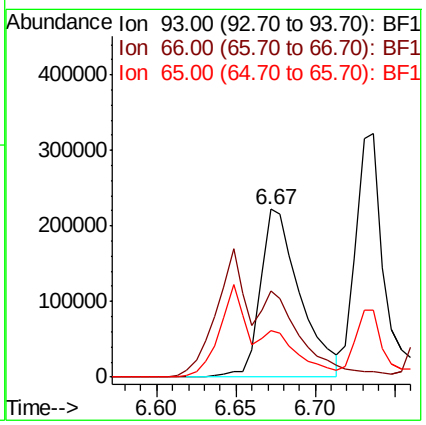


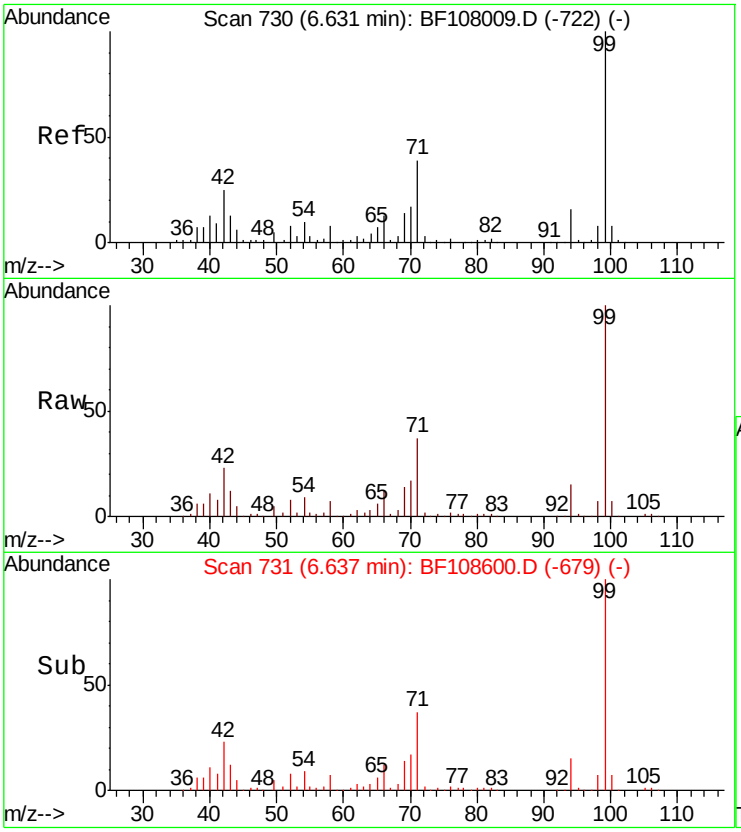


#6
Aniline
Concen: 28.865 ng
RT: 6.67 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion: 93 Resp: 389783

Ion	Ratio	Lower	Upper
93	100		
66	51.2	32.2	48.2#
65	27.9	16.4	24.6#



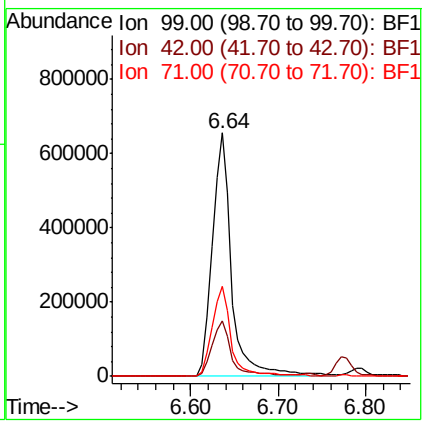


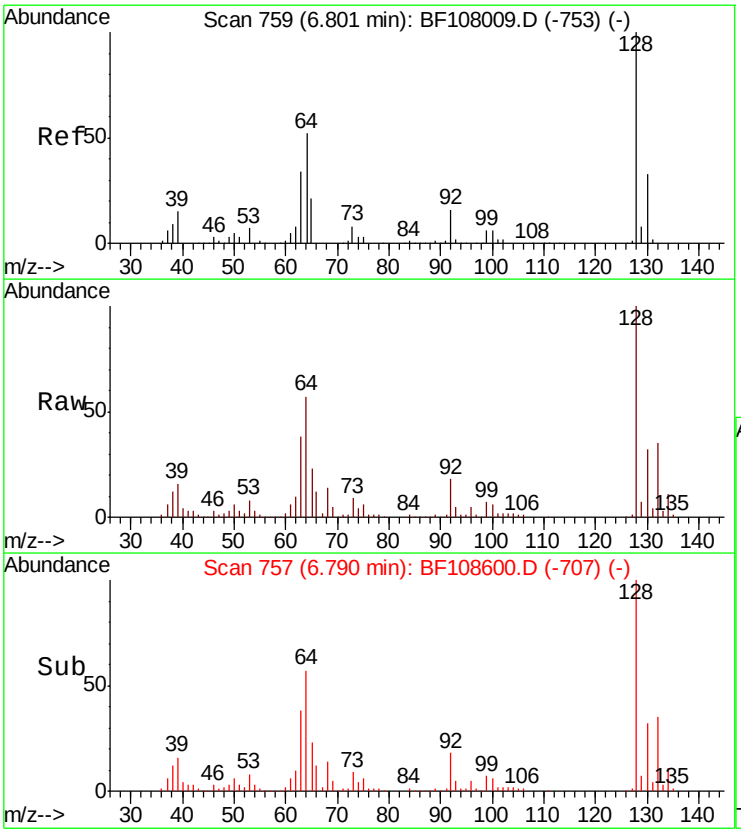
#7
Phenol-d6
Concen: 101.329 ng
RT: 6.64 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1005954

Ion	Ratio	Lower	Upper
99	100		
42	22.7	14.5	21.7#
71	37.1	25.4	38.0

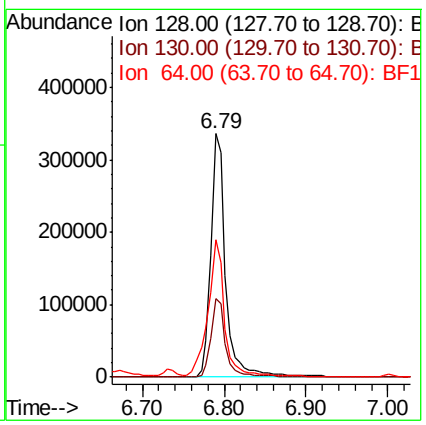


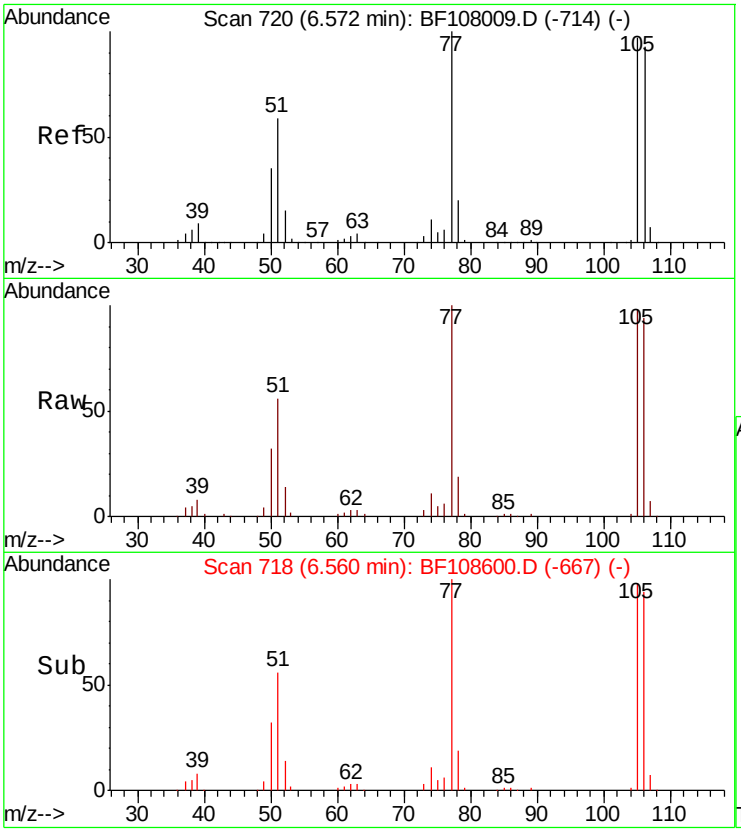


#8
2-Chlorophenol
Concen: 50.424 ng
RT: 6.79 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:128 Resp: 424270

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.0	53.0
64	56.5	29.4	69.4



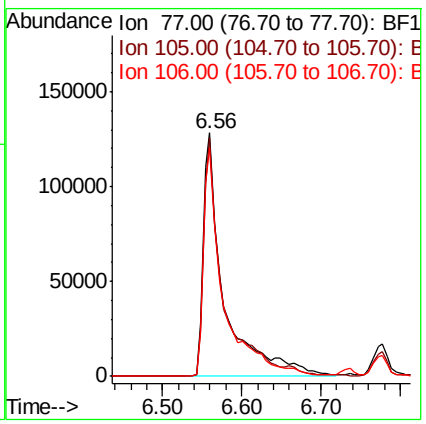


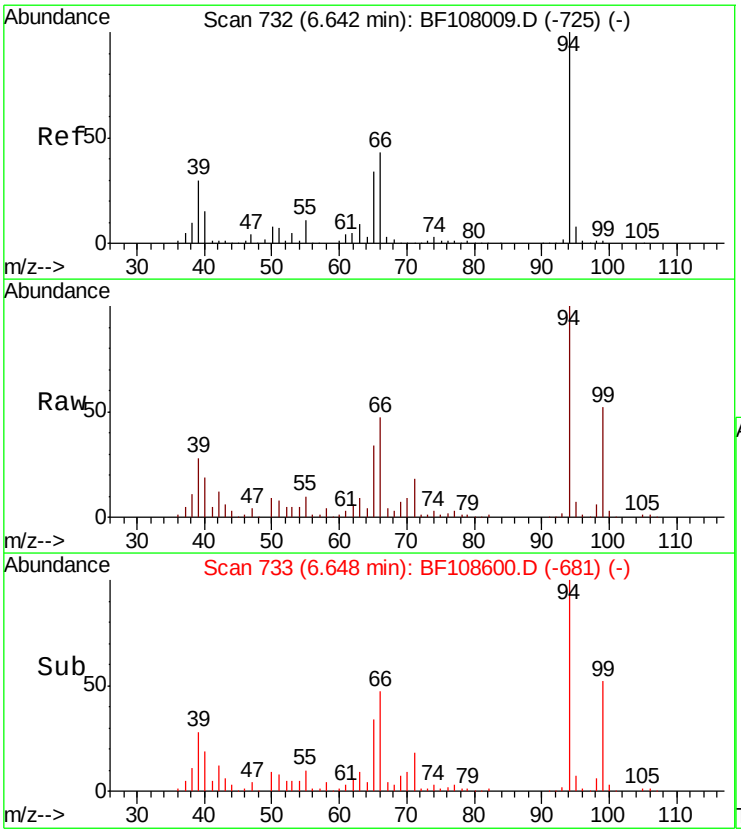
#9
Benzaldehyde
Concen: 30.727 ng
RT: 6.56 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 236506

Ion	Ratio	Lower	Upper
77	100		
105	98.1	81.1	121.1
106	93.9	74.5	114.5

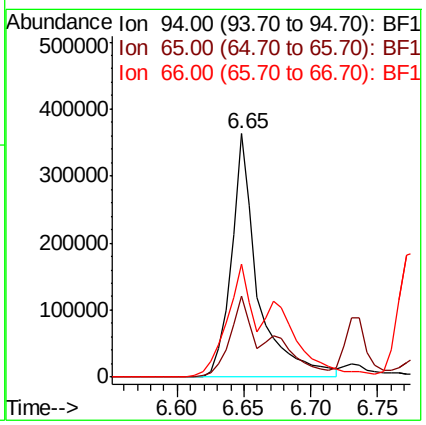


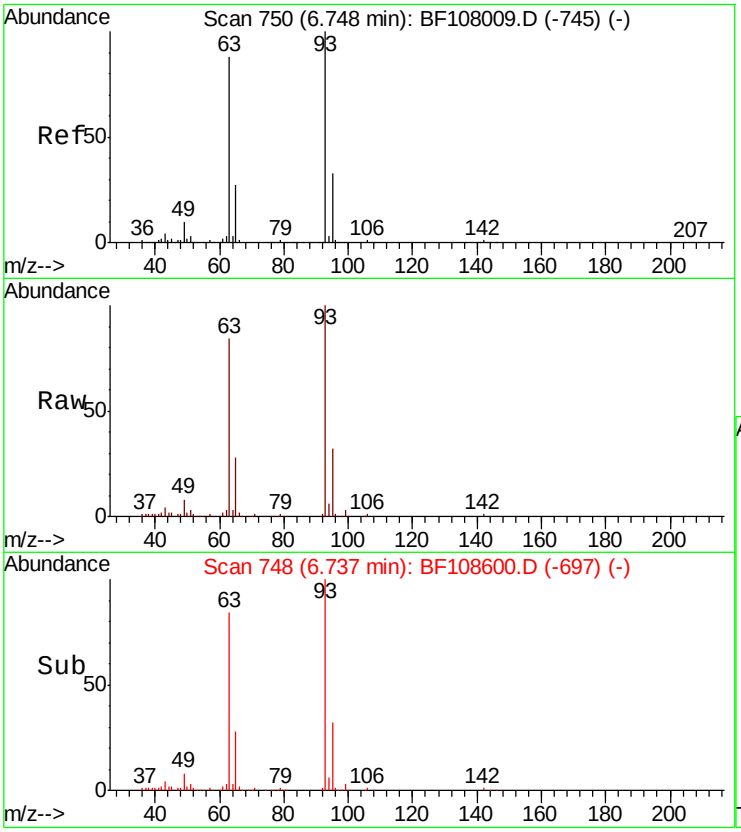


#10
Phenol
Concen: 49.134 ng
RT: 6.65 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion: 94 Resp: 504559

Ion	Ratio	Lower	Upper
94	100		
65	33.5	7.9	47.9
66	46.7	16.2	56.2



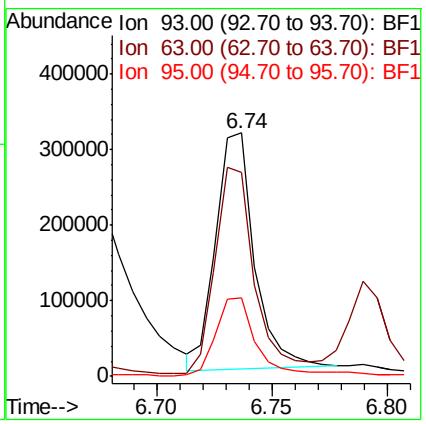


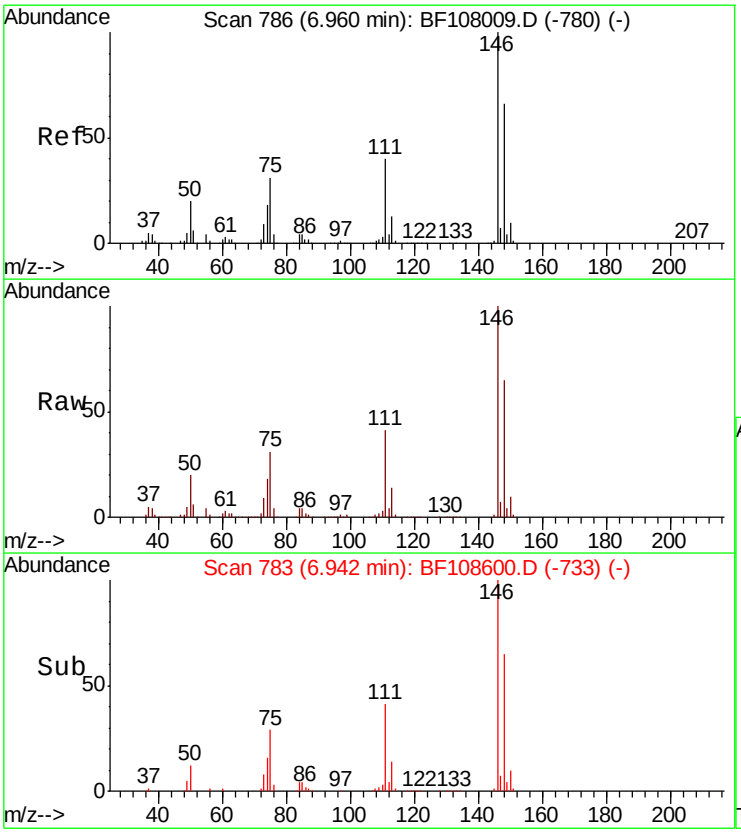
#11
bis(2-Chloroethyl)ether
Concen: 44.010 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 365374

Ion	Ratio	Lower	Upper
93	100		
63	83.7	58.6	98.6
95	32.2	11.8	51.8

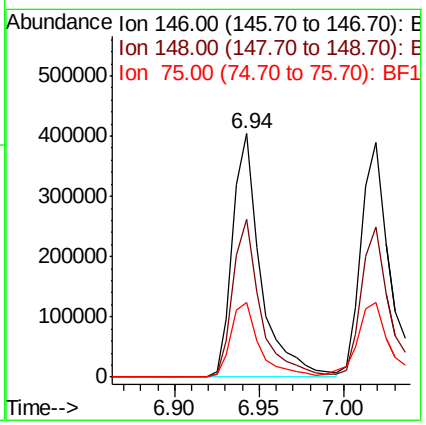


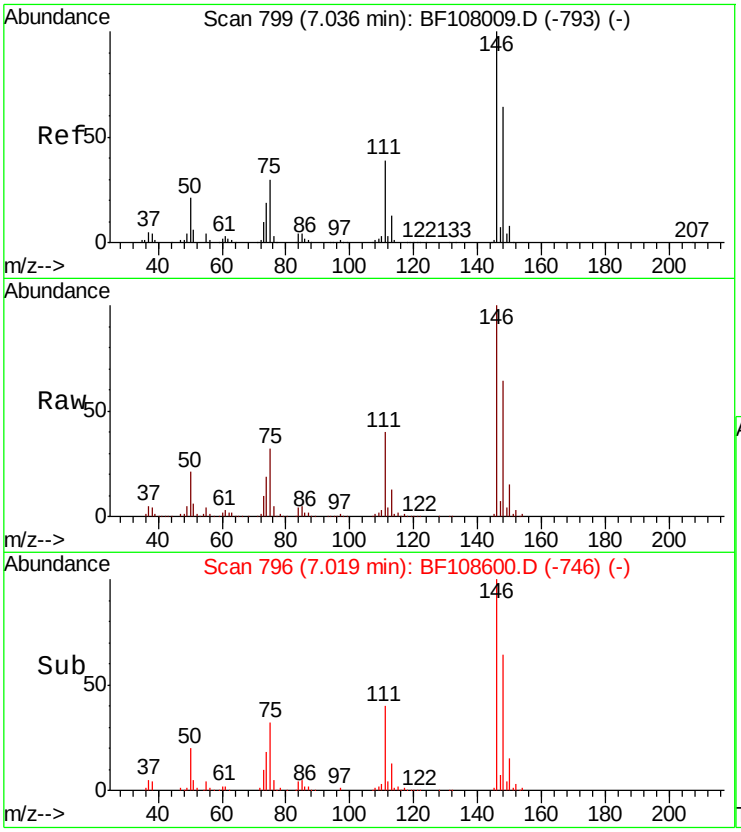


#12
1,3-Dichlorobenzene
Concen: 48.170 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:146 Resp: 468642

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	30.6	24.2	36.4



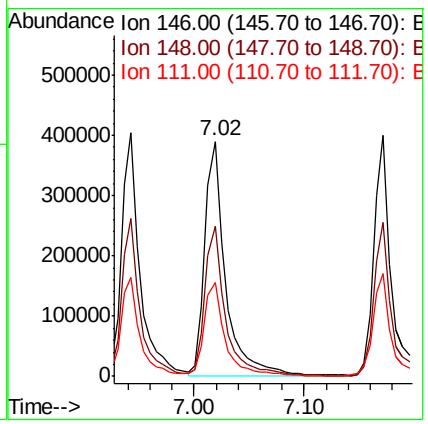


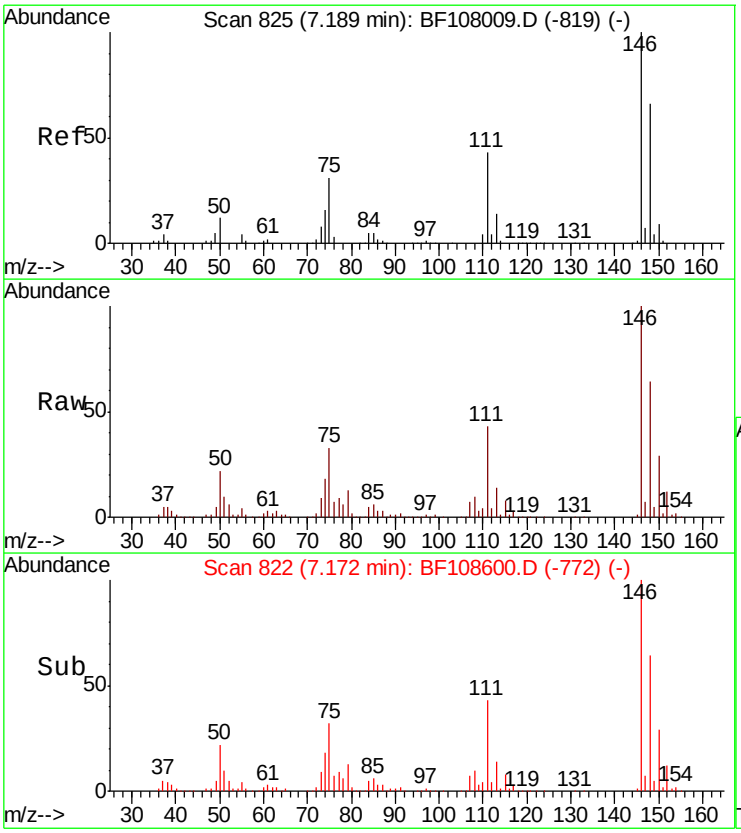
#13
1,4-Dichlorobenzene
Concen: 51.218 ng
RT: 7.02 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 500641

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	39.9	34.2	51.2

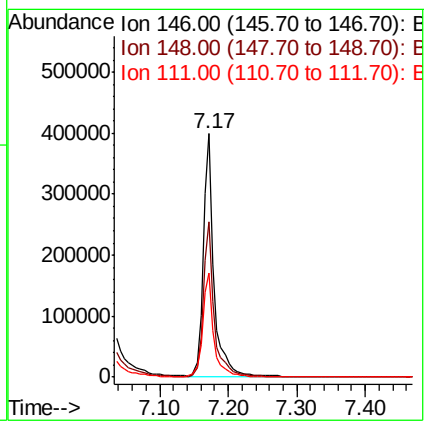


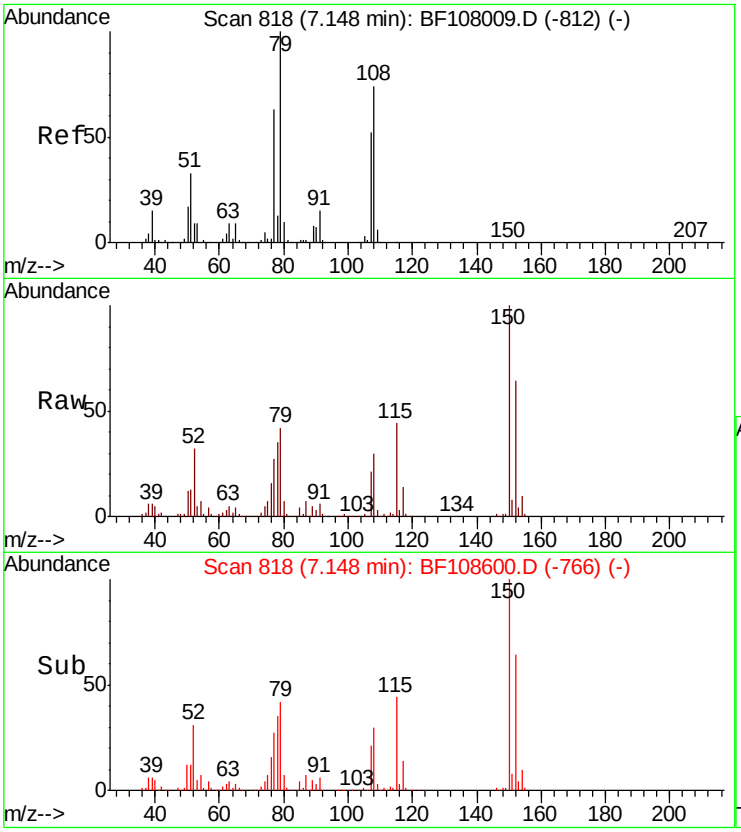


#14
1,2-Dichlorobenzene
Concen: 48.783 ng
RT: 7.17 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:146 Resp: 443546

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
111	42.6	36.0	54.0



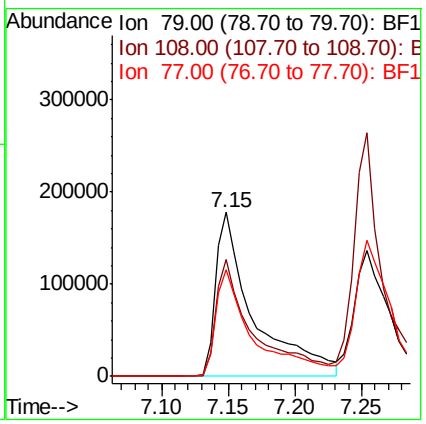


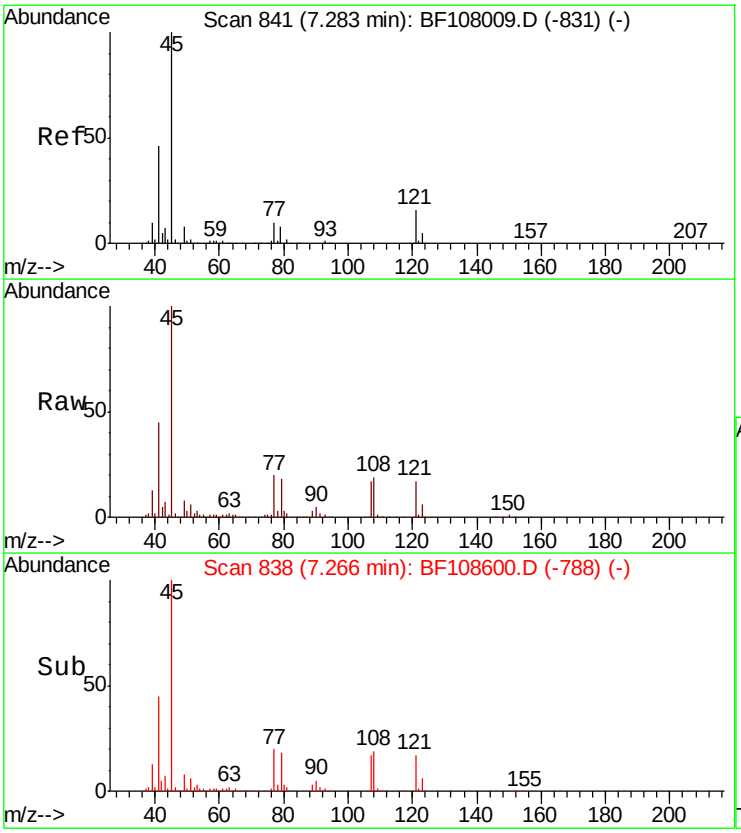
#15
Benzyl Alcohol
Concen: 42.770 ng
RT: 7.15 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 357448

Ion	Ratio	Lower	Upper
79	100		
108	71.4	65.1	97.7
77	65.0	50.6	75.8

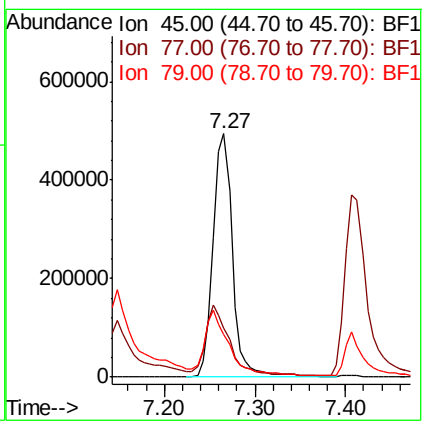


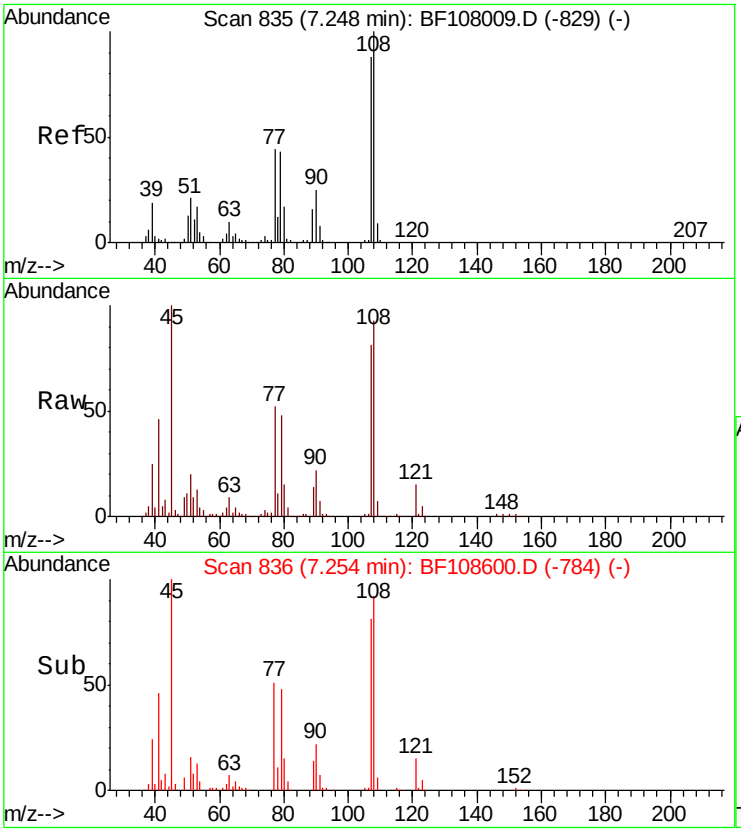


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.236 ng
RT: 7.27 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion: 45 Resp: 739449

Ion	Ratio	Lower	Upper
45	100		
77	20.0	0.0	32.9
79	17.6	0.0	29.6



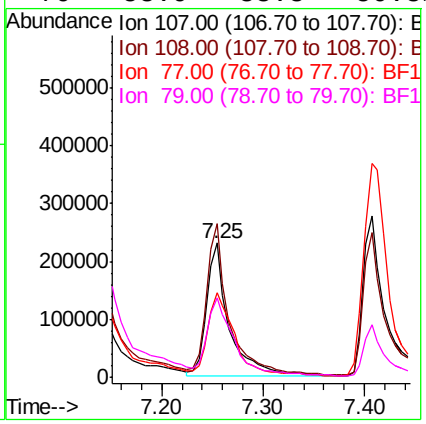


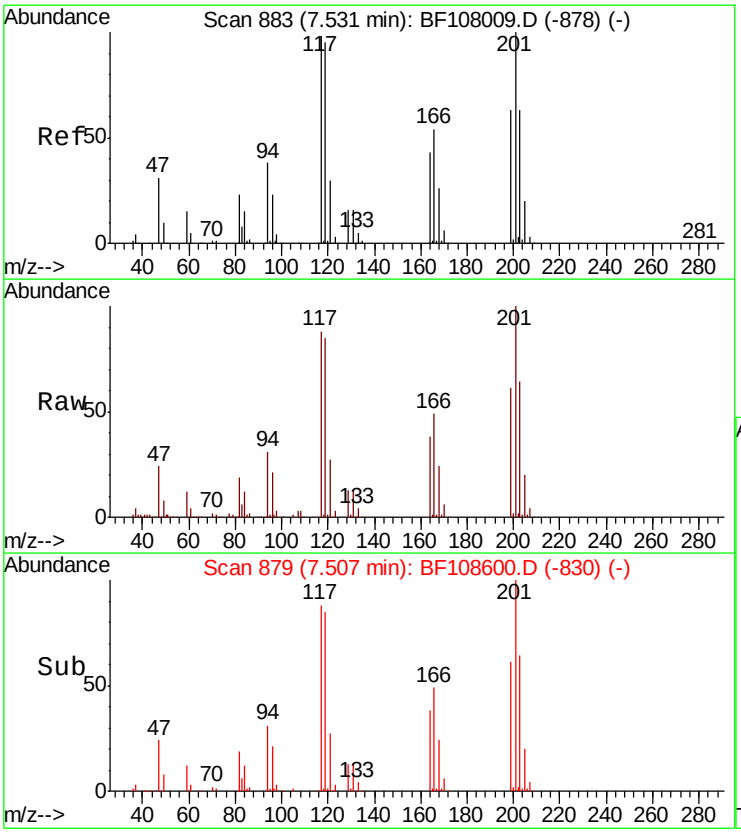
#17
2-Methylphenol
Concen: 49.316 ng
RT: 7.25 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 355841

Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.7	137.5
77	63.5	33.8	50.8#
79	58.9	33.8	50.8#

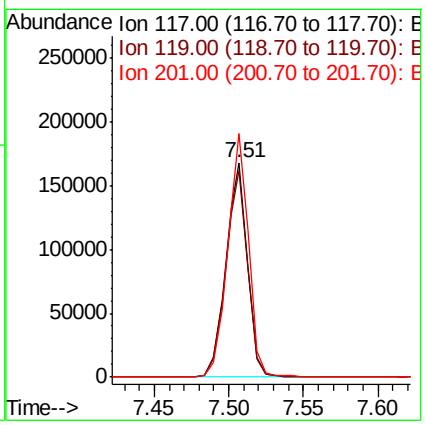


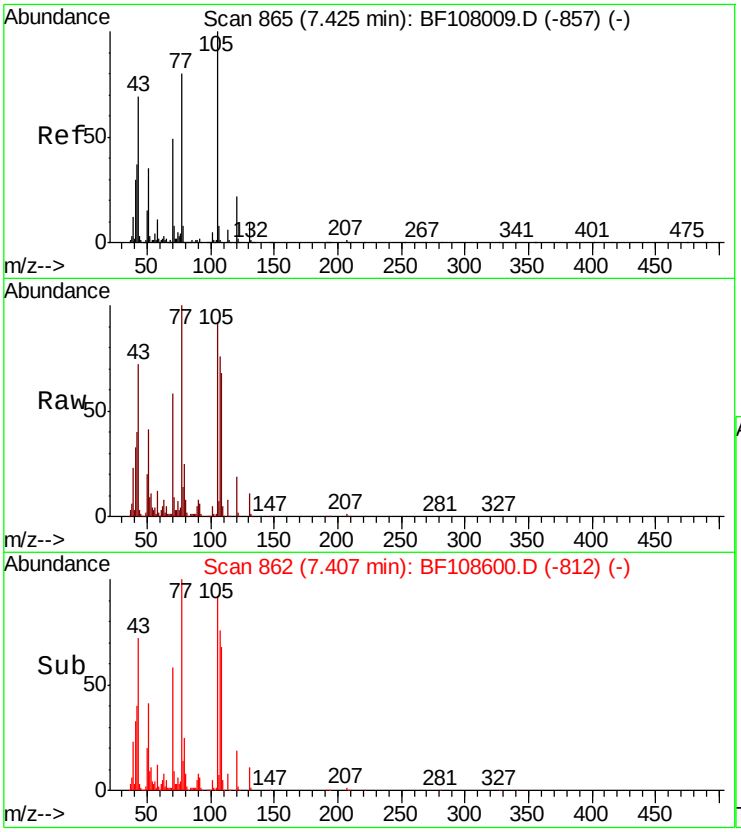


#18
Hexachloroethane
Concen: 49.140 ng
RT: 7.51 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:117 Resp: 171007

Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.8	113.8
201	113.4	75.7	113.5



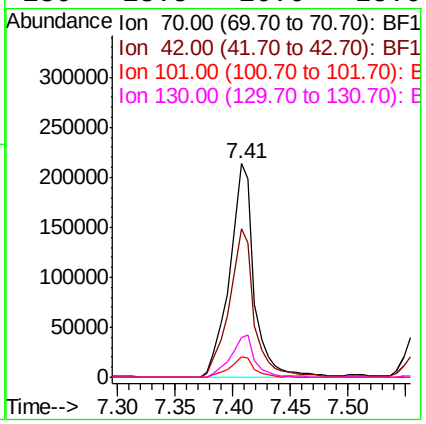


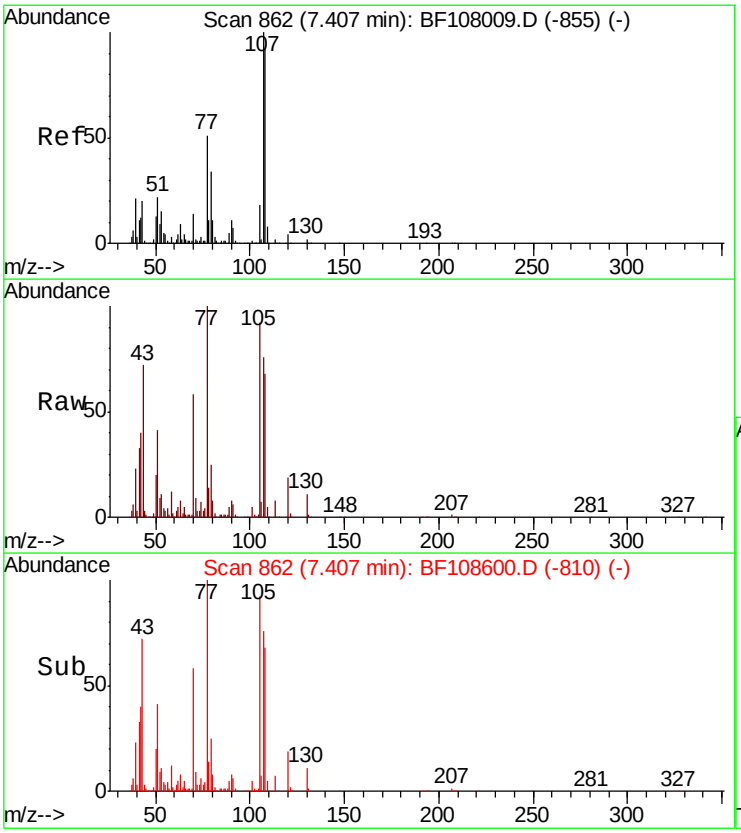
#19
n-Nitroso-di-n-propylamine
Concen: 47.166 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 316644

Ion	Ratio	Lower	Upper
70	100		
42	69.3	47.5	71.3
101	9.3	7.4	11.2
130	18.5	16.6	25.0

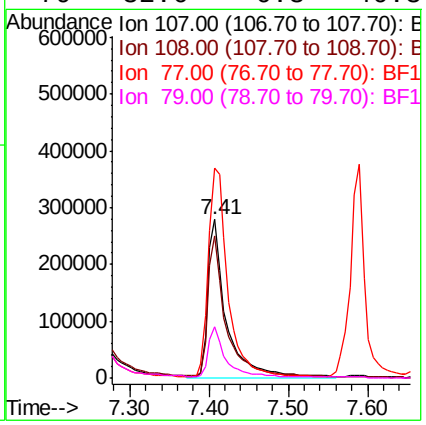


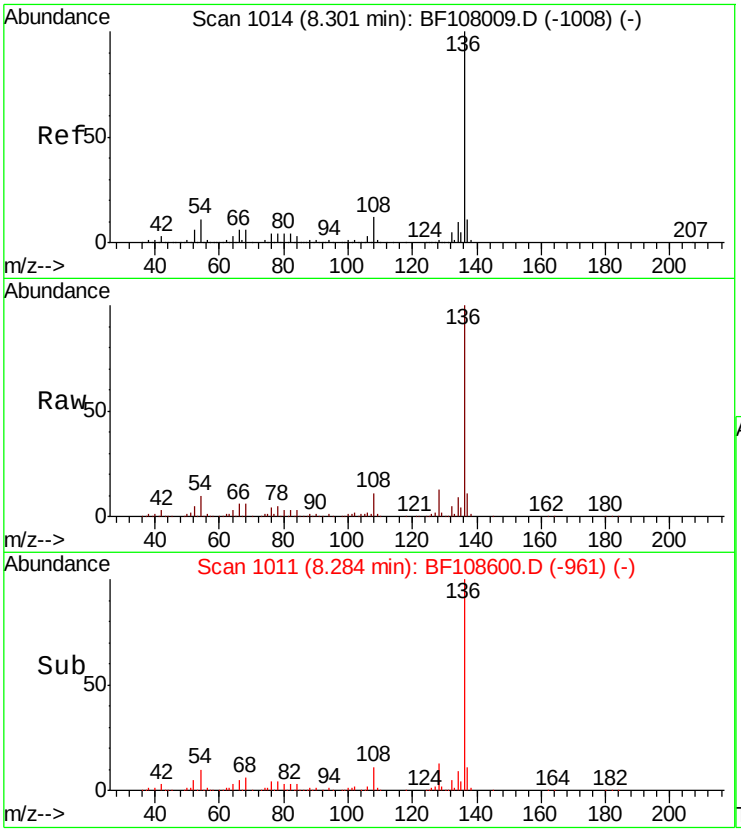


#20
3+4-Methylphenols
Concen: 49.064 ng
RT: 7.41 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:107 Resp: 453674

Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.2	108.2
77	132.3	26.7	66.7#
79	32.6	6.3	46.3



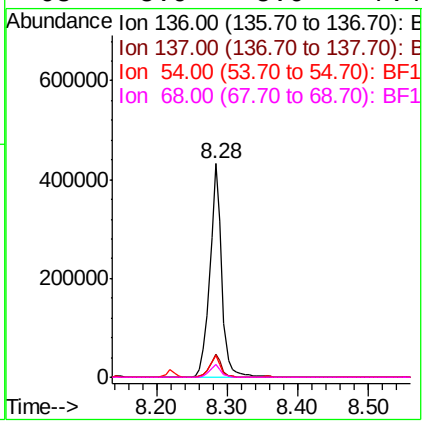


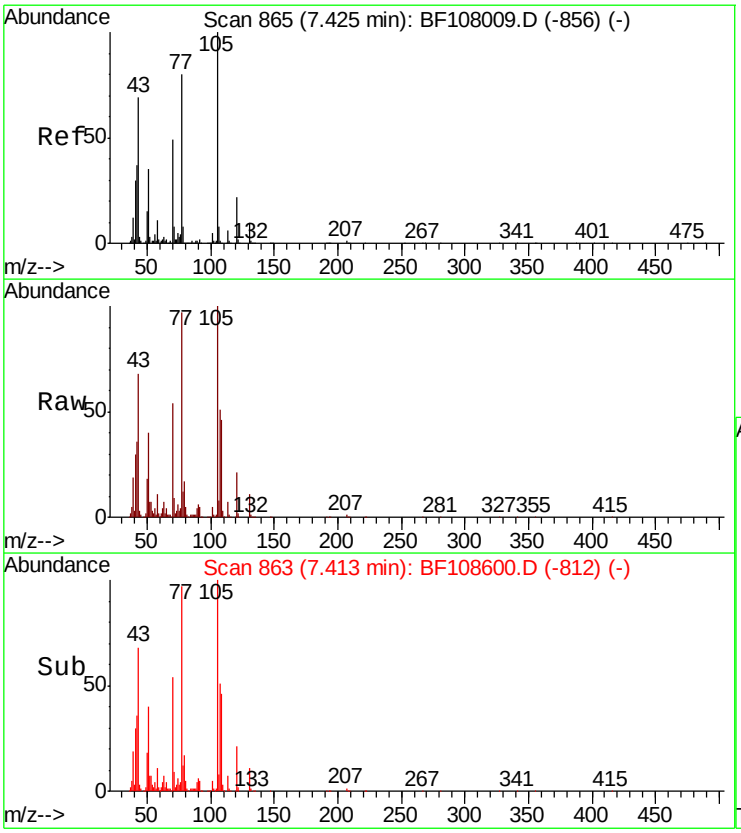
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 506960

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	10.0	6.6	9.8#
68	5.9	5.0	7.4

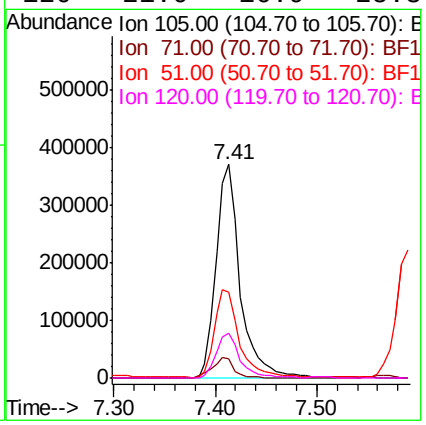


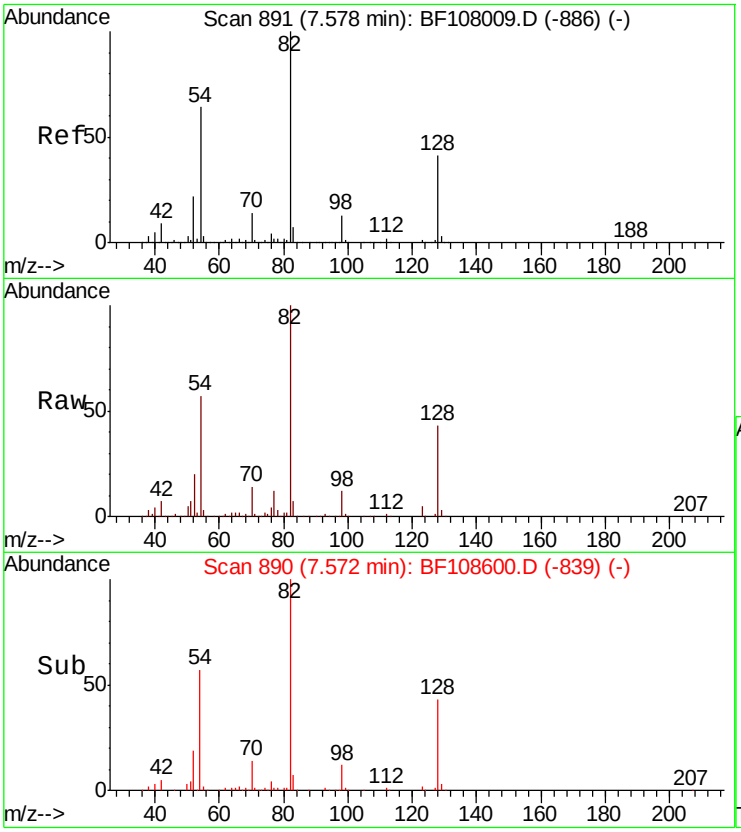


#22
Acetophenone
Concen: 51.836 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:105 Resp: 614471

Ion	Ratio	Lower	Upper
105	100		
71	8.8	4.4	6.6#
51	40.0	22.3	33.5#
120	21.0	16.9	25.3



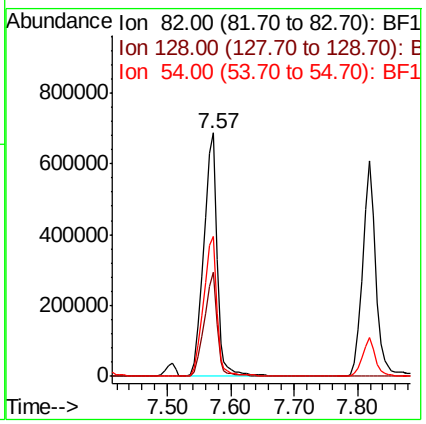


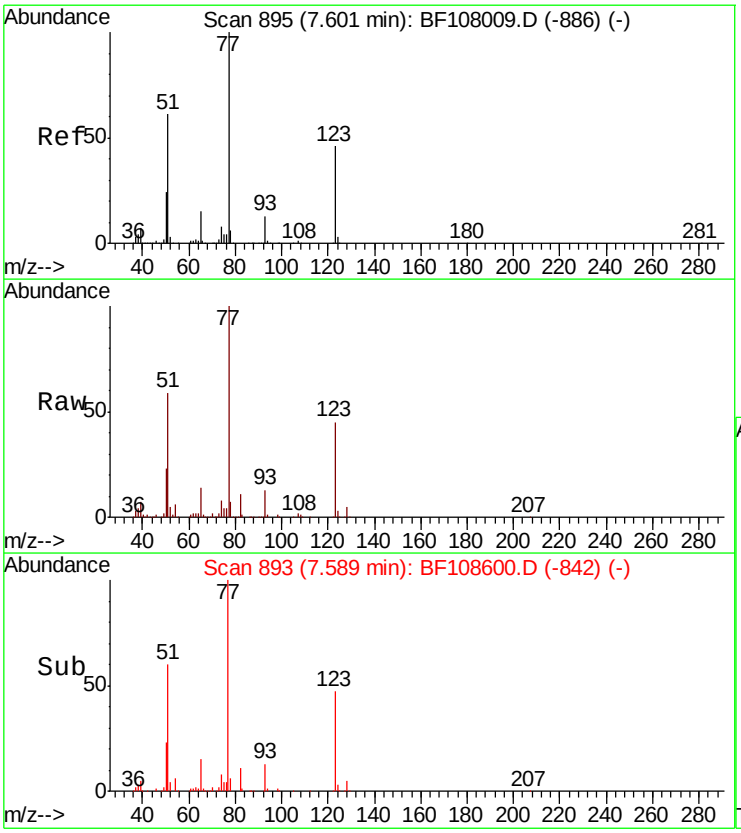
#23
Nitrobenzene-d5
Concen: 109.106 ng
RT: 7.57 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 991233

Ion	Ratio	Lower	Upper
82	100		
128	43.0	36.1	54.1
54	57.4	41.4	62.2

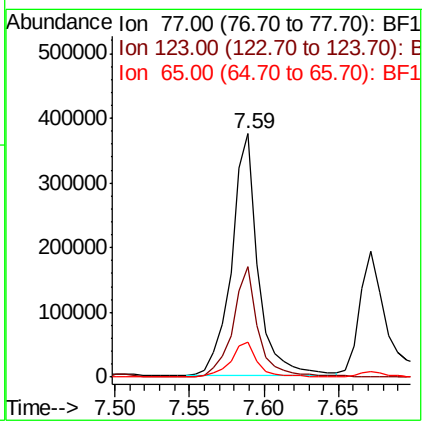


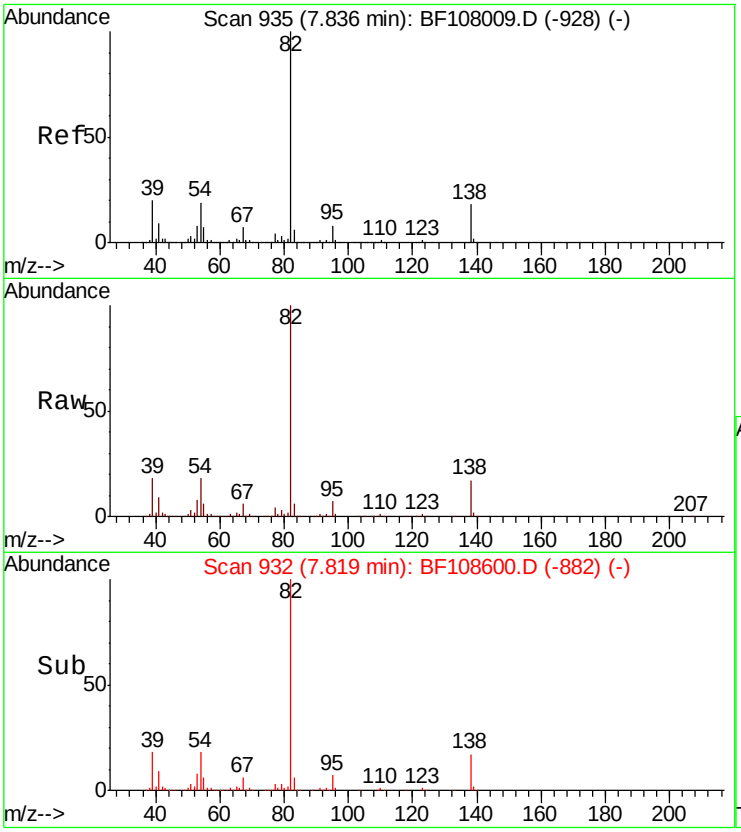


#24
Nitrobenzene
Concen: 50.917 ng
RT: 7.59 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion: 77 Resp: 467776

Ion	Ratio	Lower	Upper
77	100		
123	45.1	37.9	56.9
65	14.3	11.0	16.4



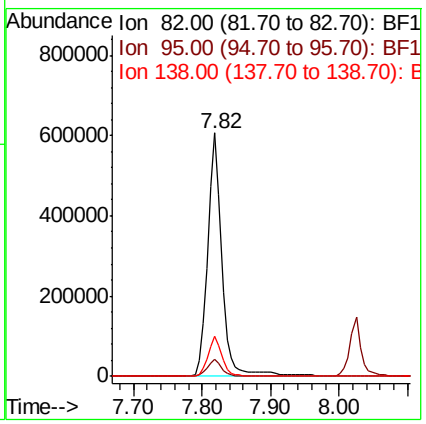


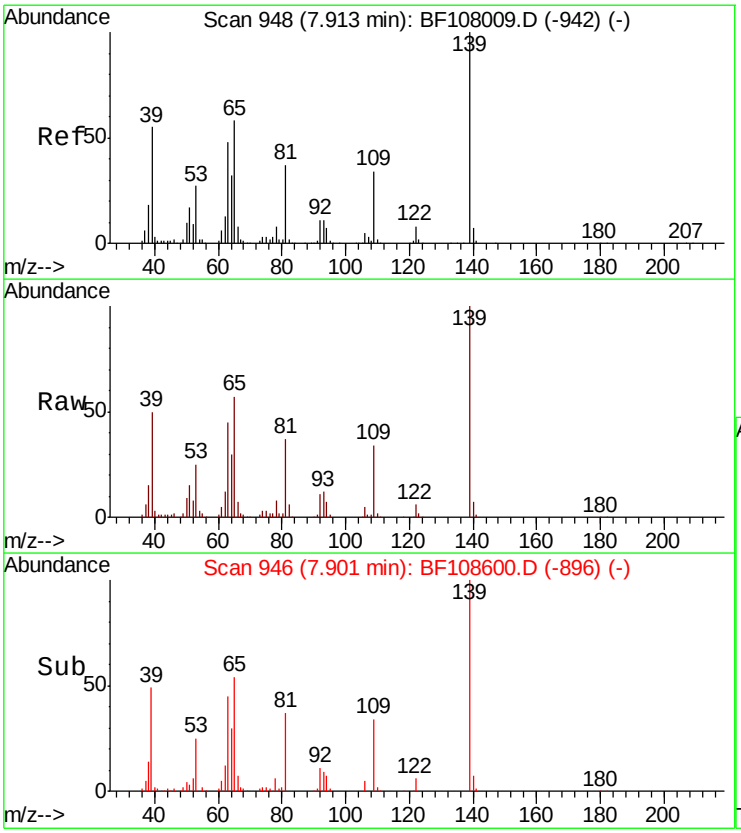
#25
Isophorone
Concen: 50.410 ng
RT: 7.82 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 872932

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	16.7	14.9	22.3

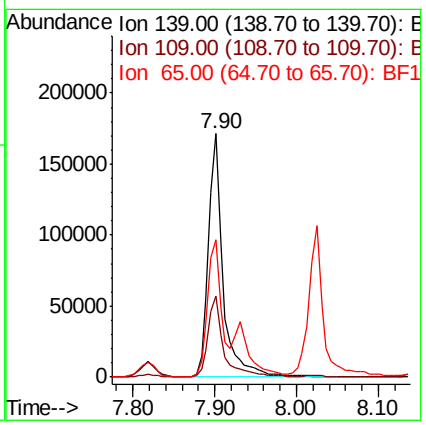


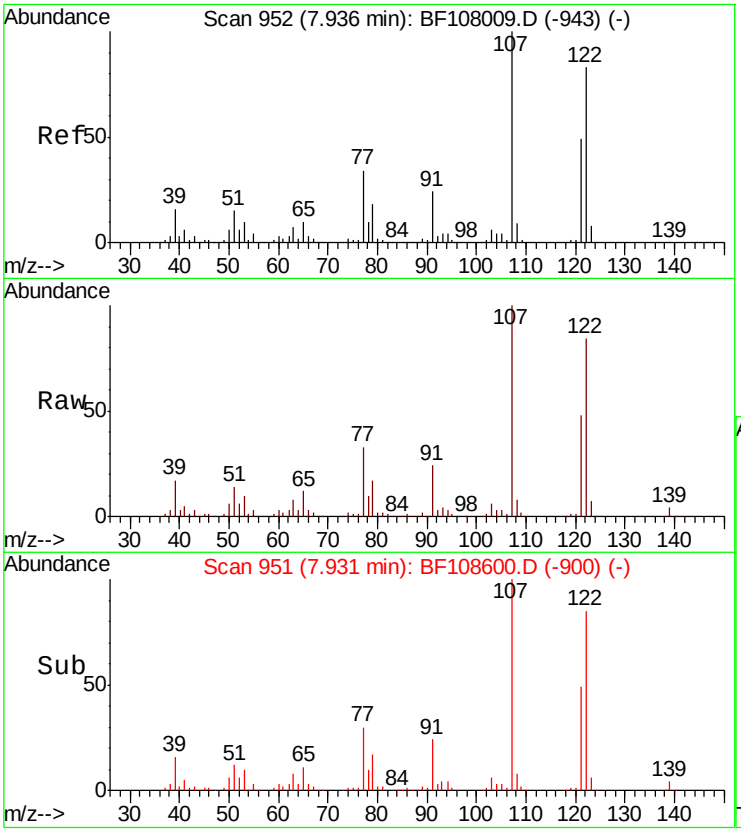


#26
2-Nitrophenol
Concen: 61.813 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:139 Resp: 214454

Ion	Ratio	Lower	Upper
139	100		
109	33.5	22.7	34.1
65	56.6	40.5	60.7



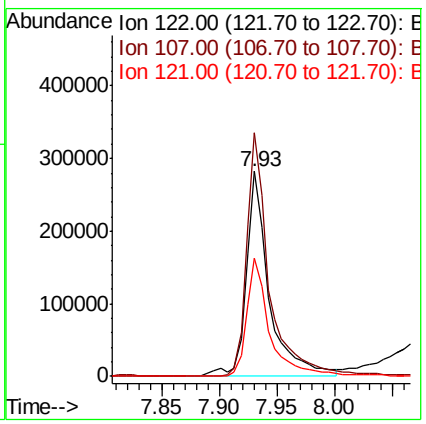


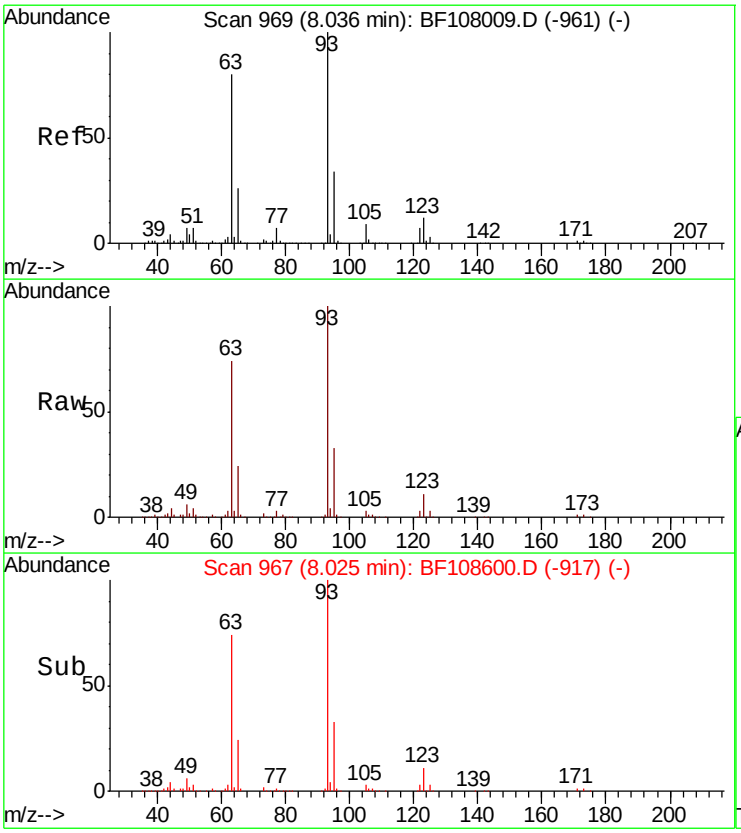
#27
2,4-Dimethylphenol
Concen: 50.791 ng
RT: 7.93 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 390357

Ion	Ratio	Lower	Upper
122	100		
107	118.8	91.2	136.8
121	57.4	47.2	70.8

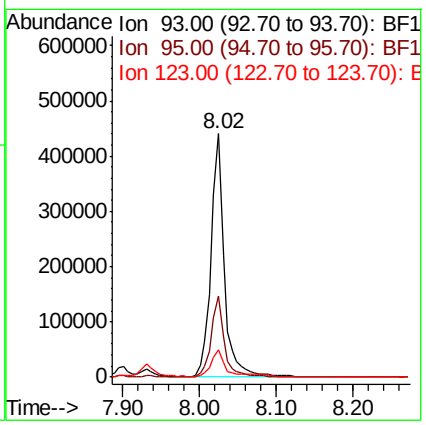


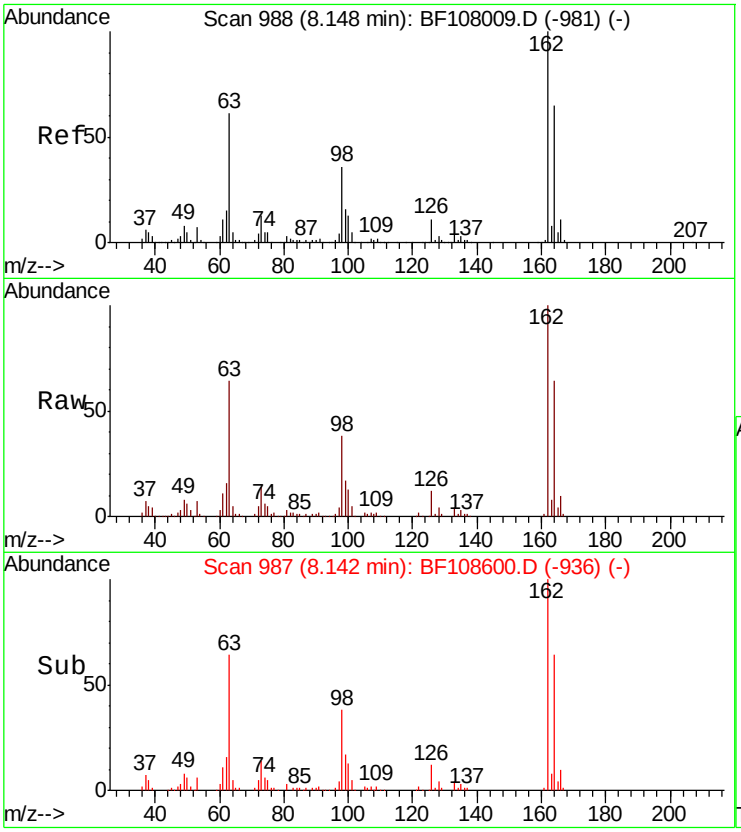


#28
bis(2-Chloroethoxy)methane
Concen: 51.234 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion: 93 Resp: 517924

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	11.2	9.8	14.6



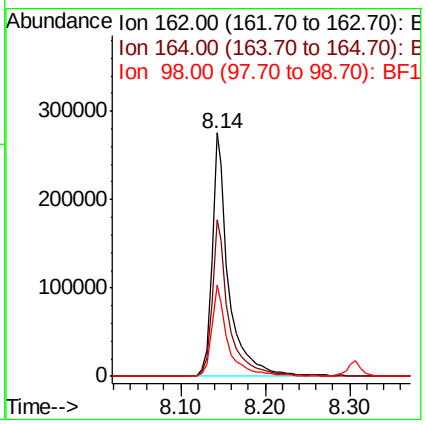


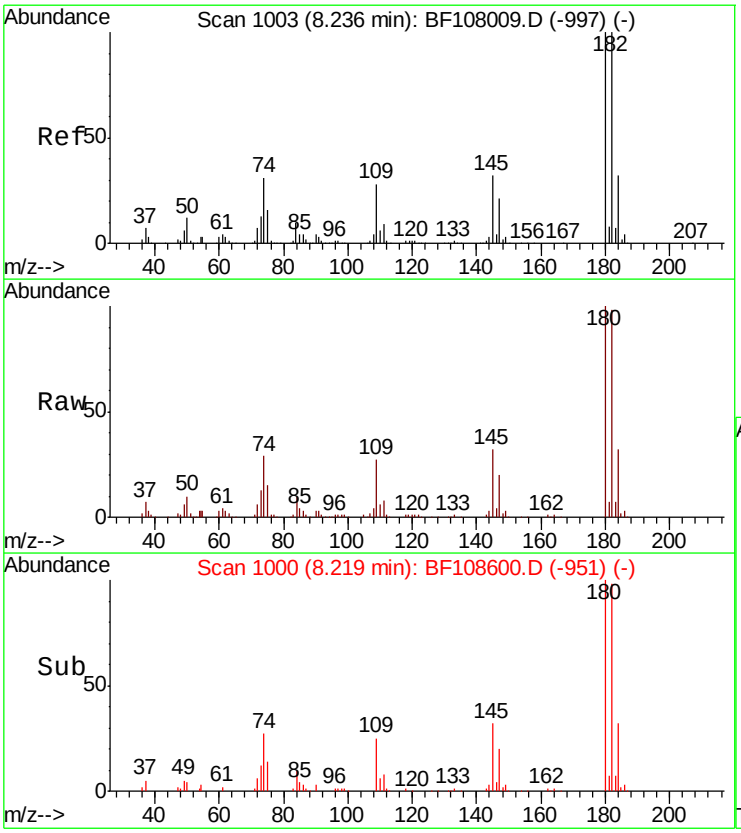
#29
2,4-Dichlorophenol
Concen: 54.024 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 382101

Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.7	82.7
98	37.5	18.1	58.1

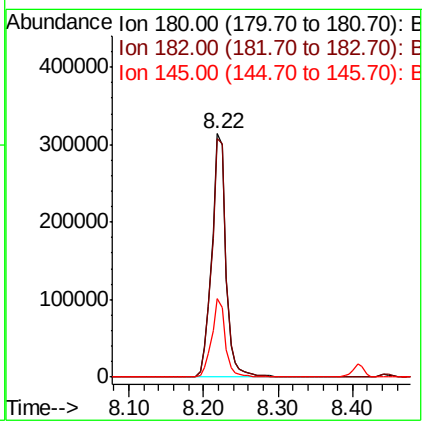


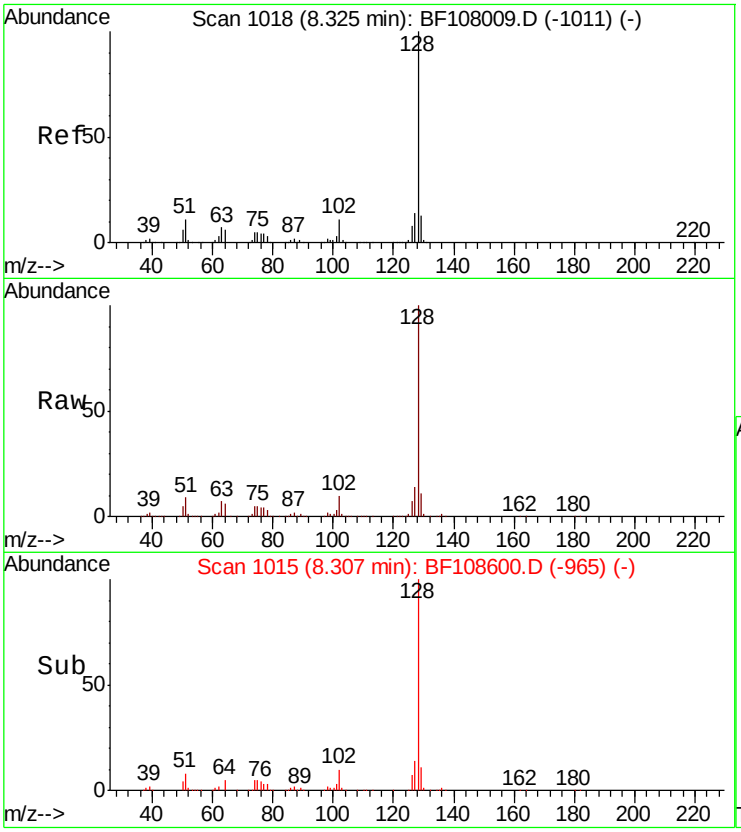


#30
1,2,4-Trichlorobenzene
Concen: 52.617 ng
RT: 8.22 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:180 Resp: 410305

Ion	Ratio	Lower	Upper
180	100		
182	98.1	76.8	115.2
145	32.0	26.5	39.7



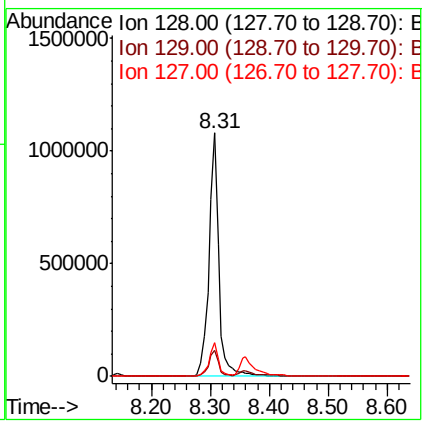


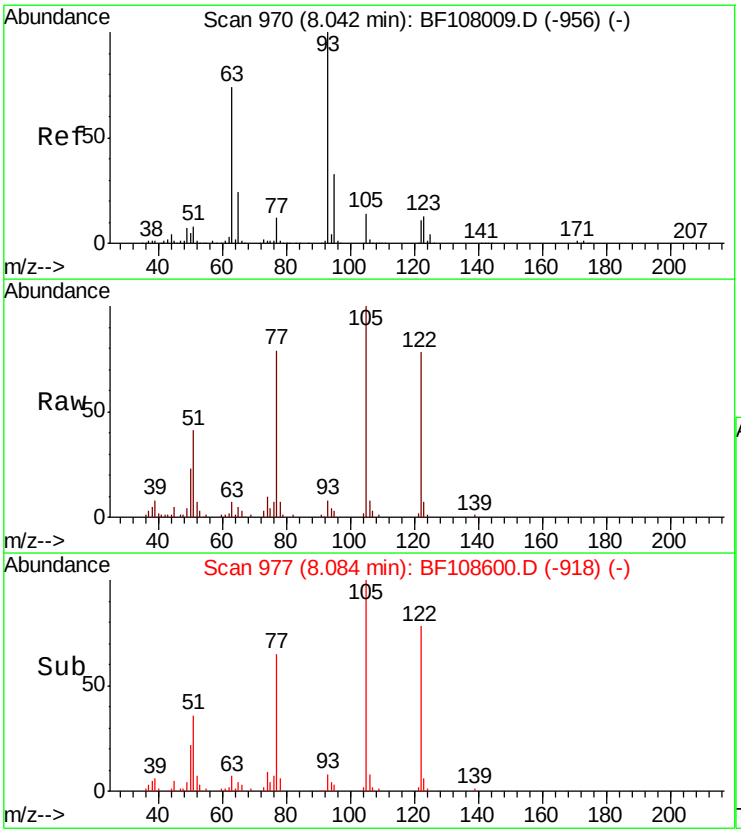
#31
Naphthalene
Concen: 54.616 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1259188

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.6	10.9	16.3

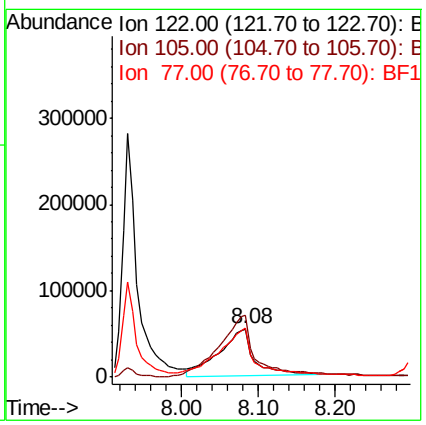


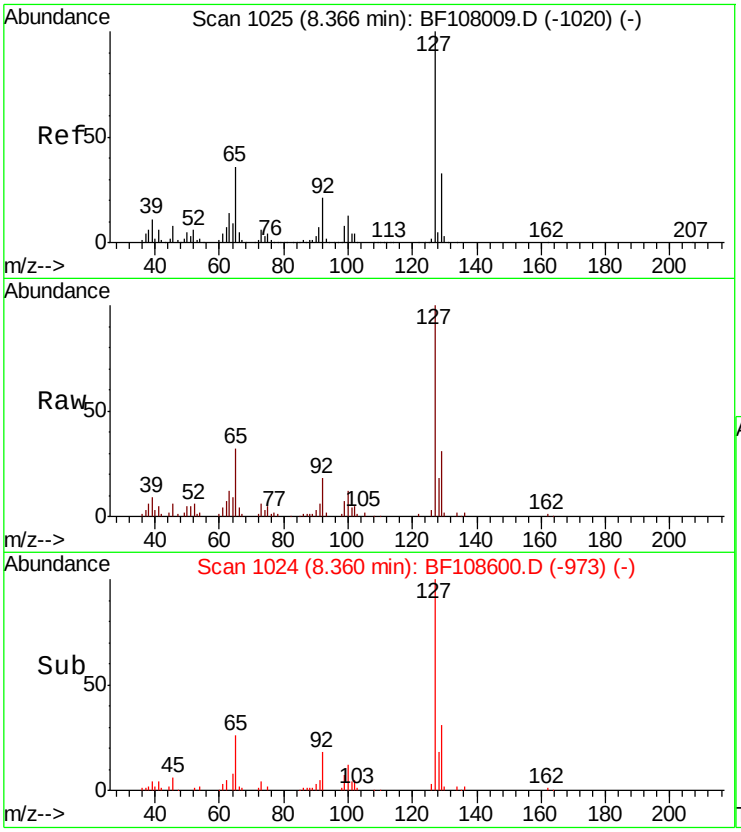


#32
Benzoic acid
Concen: 39.810 ng
RT: 8.08 min Scan# 977
Delta R.T. 0.05 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:122 Resp: 172356

Ion	Ratio	Lower	Upper
122	100		
105	128.2	101.1	141.1
77	100.7	70.7	110.7



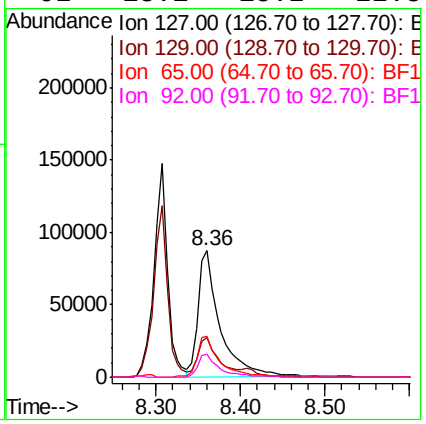


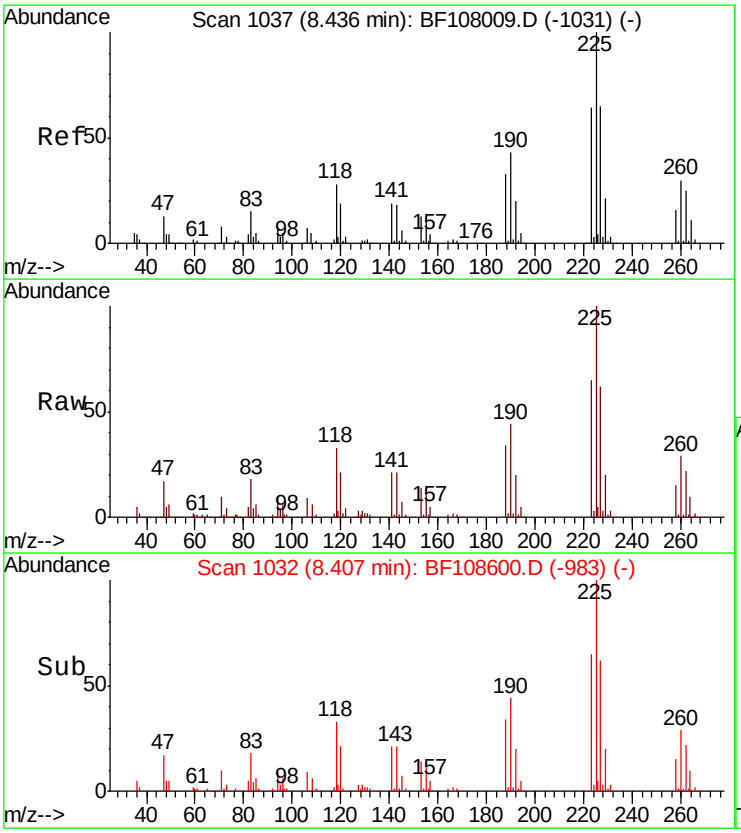
#33
4-Chloroaniline
Concen: 15.757 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 158322

Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.9	38.9
65	32.1	25.0	37.4
92	18.1	15.2	22.8

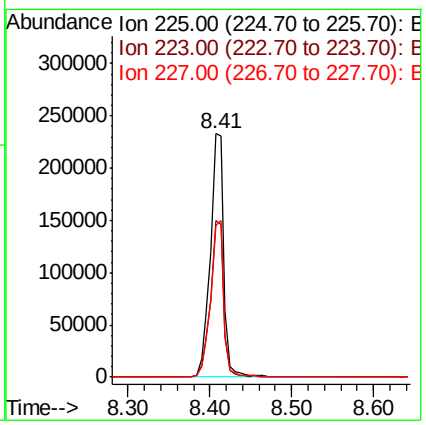


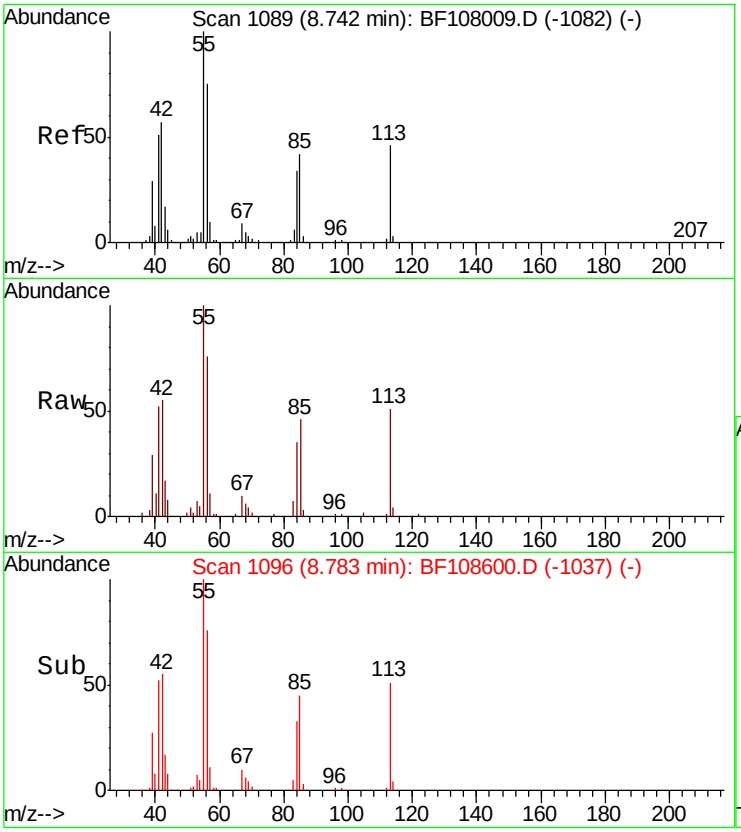


#34
Hexachlorobutadiene
Concen: 54.144 ng
RT: 8.41 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:225 Resp: 267285

Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.6	76.0
227	62.0	51.9	77.9



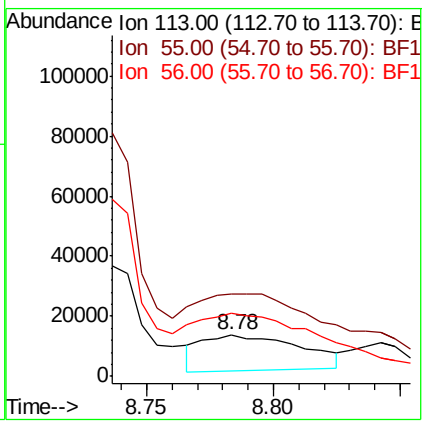


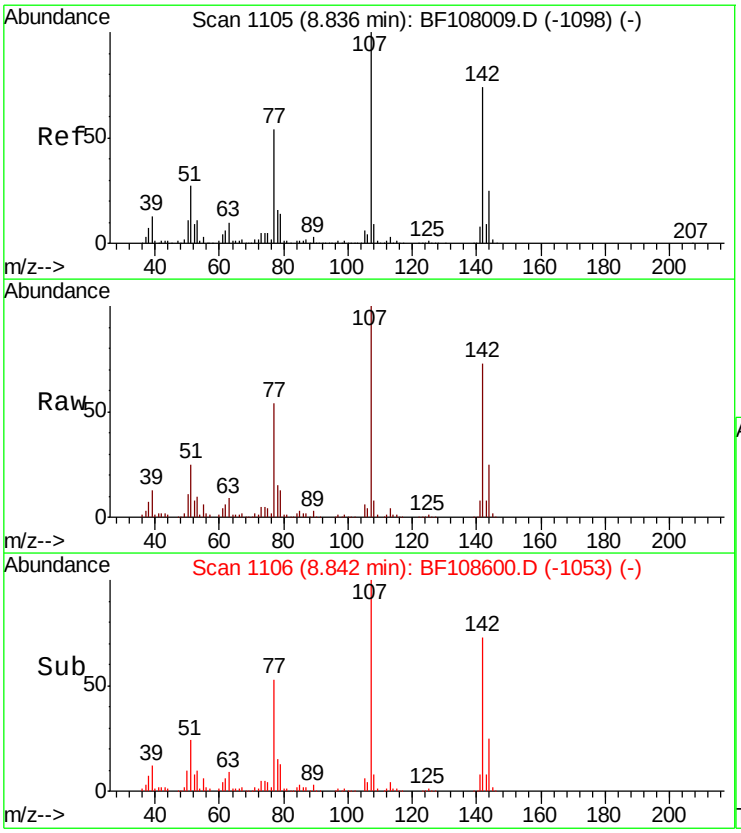
#35
Caprolactam
Concen: 14.440 ng
RT: 8.78 min Scan# 1096
Delta R.T. 0.05 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 32005

Ion	Ratio	Lower	Upper
113	100		
55	196.5	163.3	203.3
56	149.8	115.7	155.7

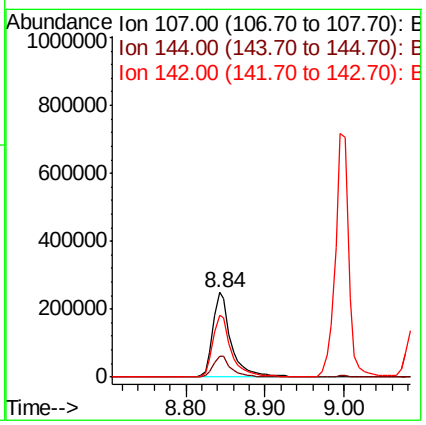


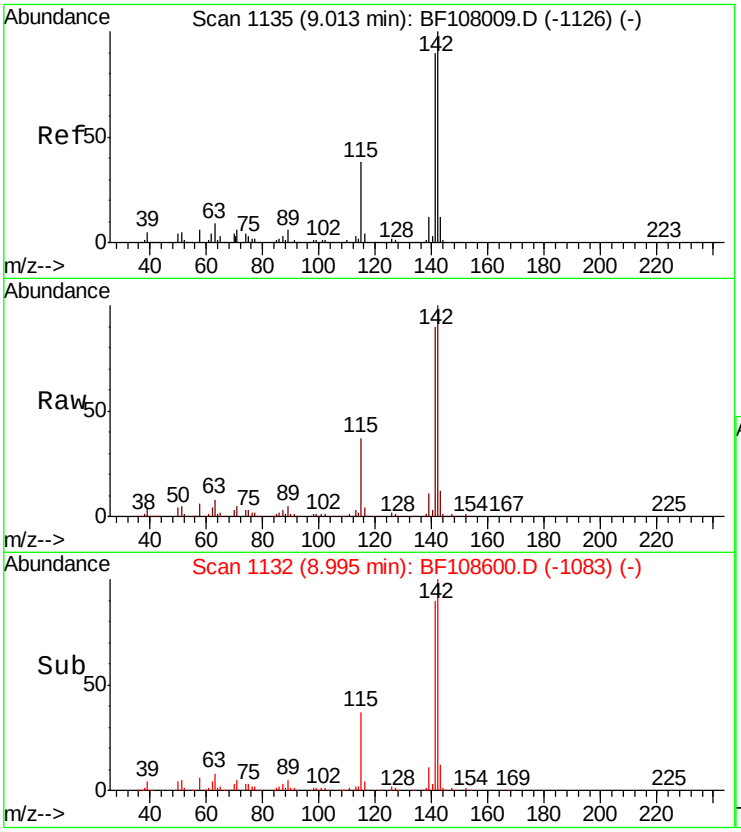


#36
4-Chloro-3-methylphenol
Concen: 52.645 ng
RT: 8.84 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:107 Resp: 401677

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.5	30.7
142	72.6	62.0	93.0



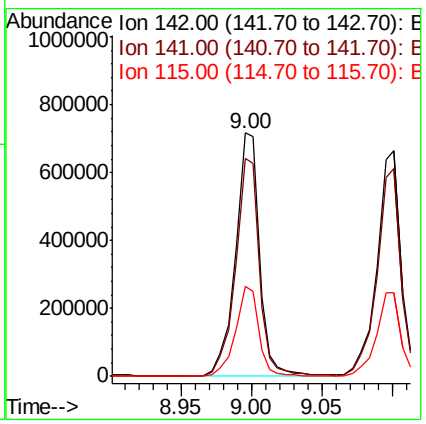


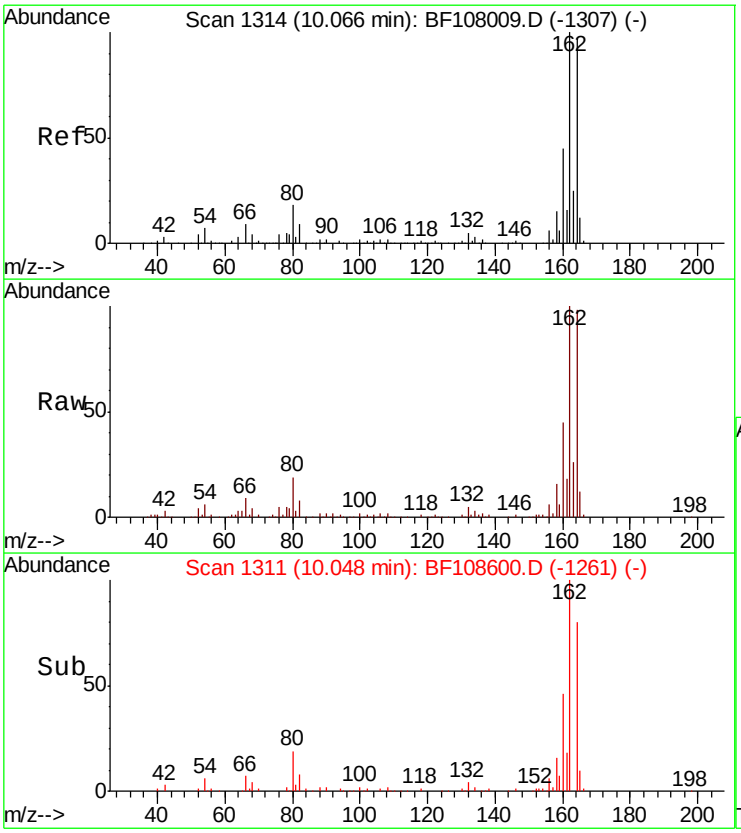
#37
2-Methylnaphthalene
Concen: 52.297 ng
RT: 9.00 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 853069

Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	37.0	26.1	39.1

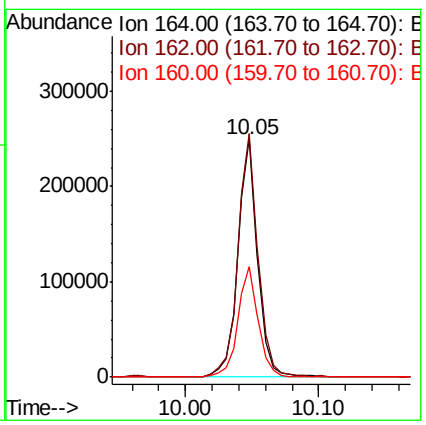


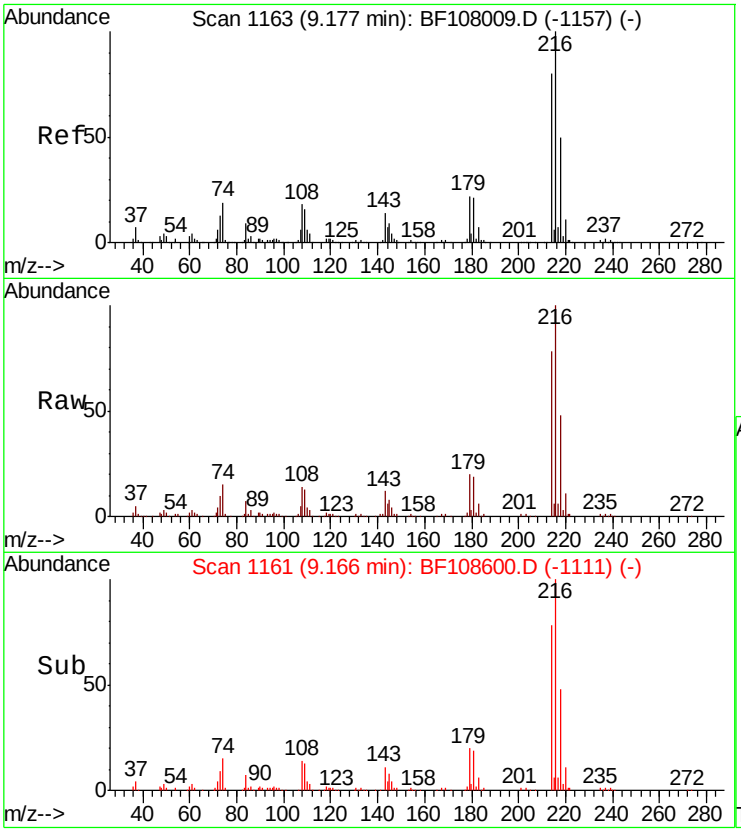


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:164 Resp: 255806

Ion	Ratio	Lower	Upper
164	100		
162	102.1	86.1	129.1
160	46.2	38.3	57.5



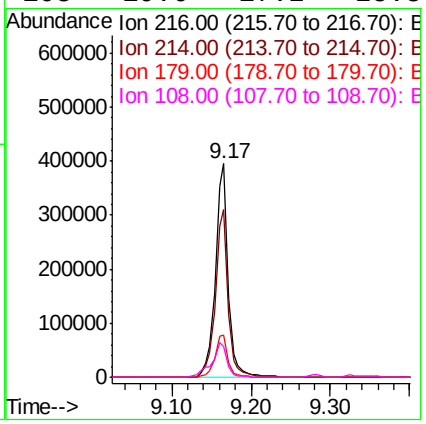


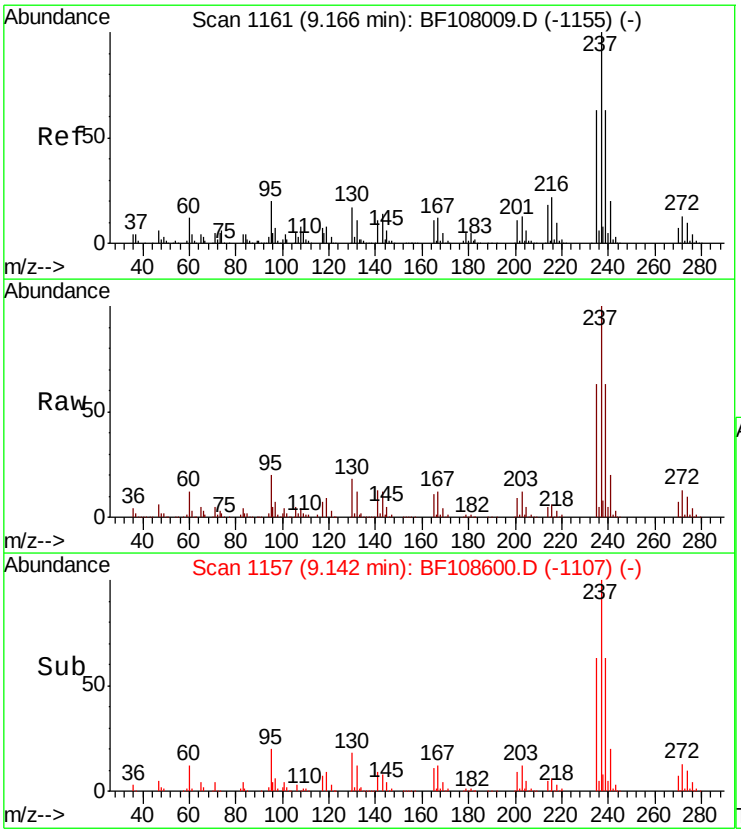
#39
1,2,4,5-Tetrachlorobenzene
Concen: 56.233 ng
RT: 9.17 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 441737

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	20.1	18.1	27.1
108	19.6	17.2	25.8

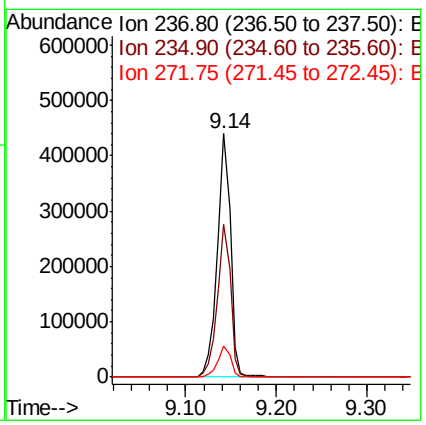


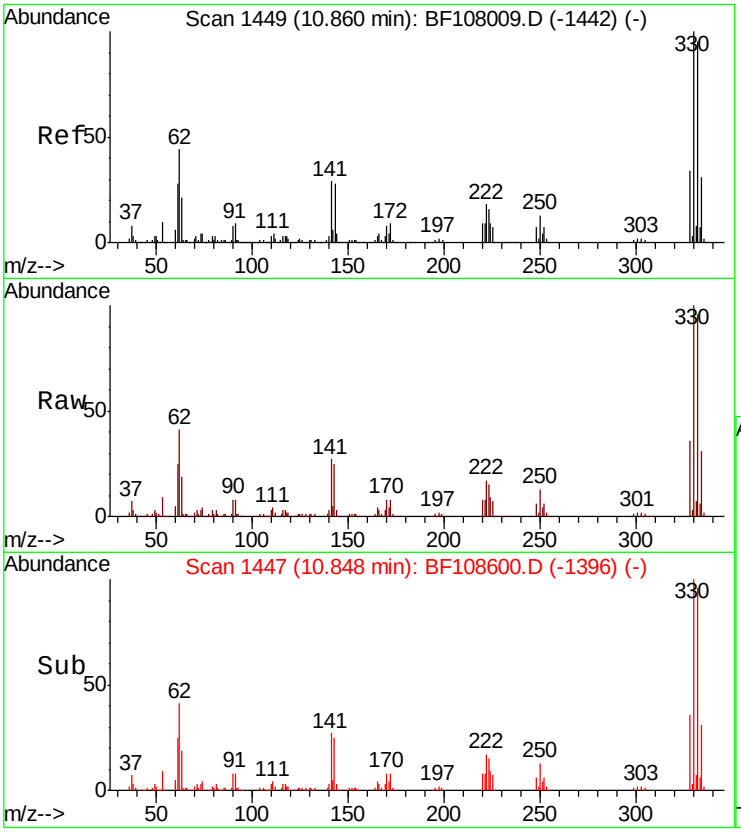


#40
Hexachlorocyclopentadiene
Concen: 86.648 ng
RT: 9.14 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:237 Resp: 439651

Ion	Ratio	Lower	Upper
237	100		
235	62.8	44.8	84.8
272	12.5	0.0	33.3



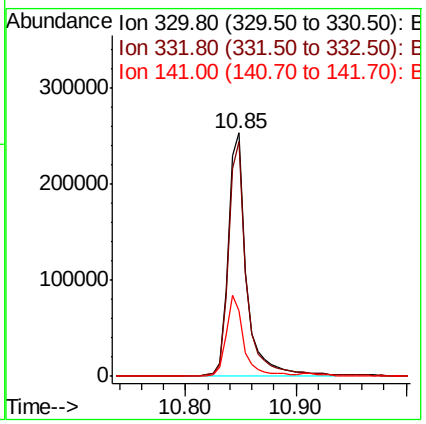


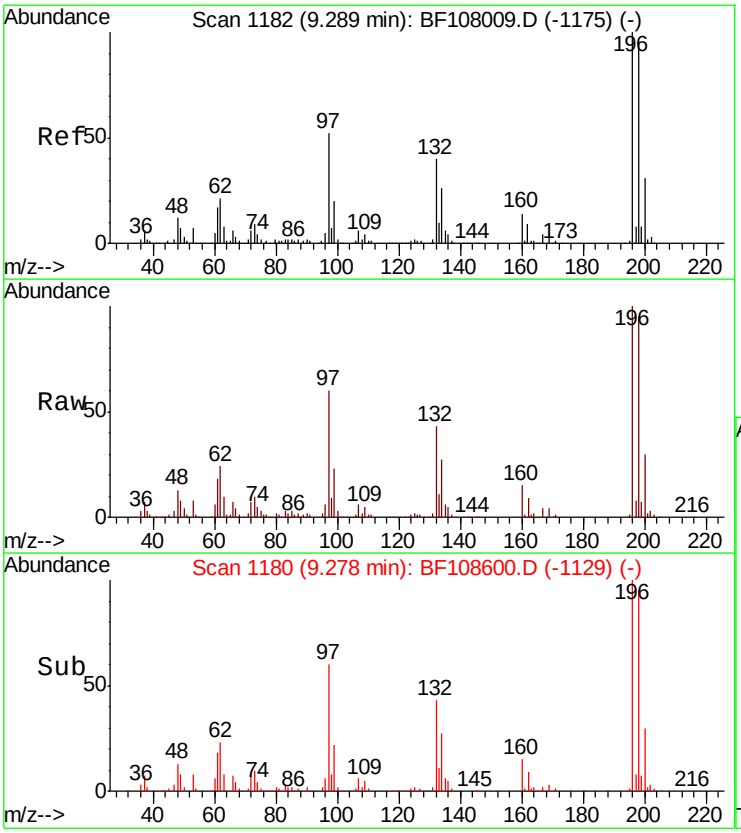
#41
2,4,6-Tribromophenol
Concen: 116.882 ng
RT: 10.85 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 298237

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	31.8	29.9	44.9

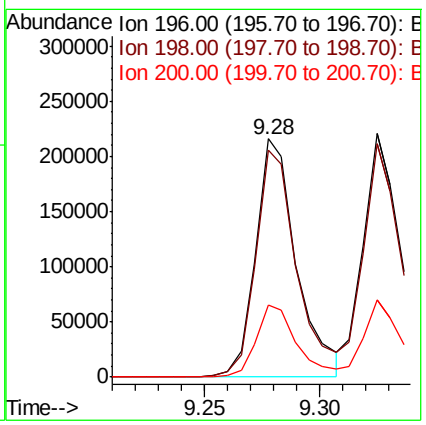


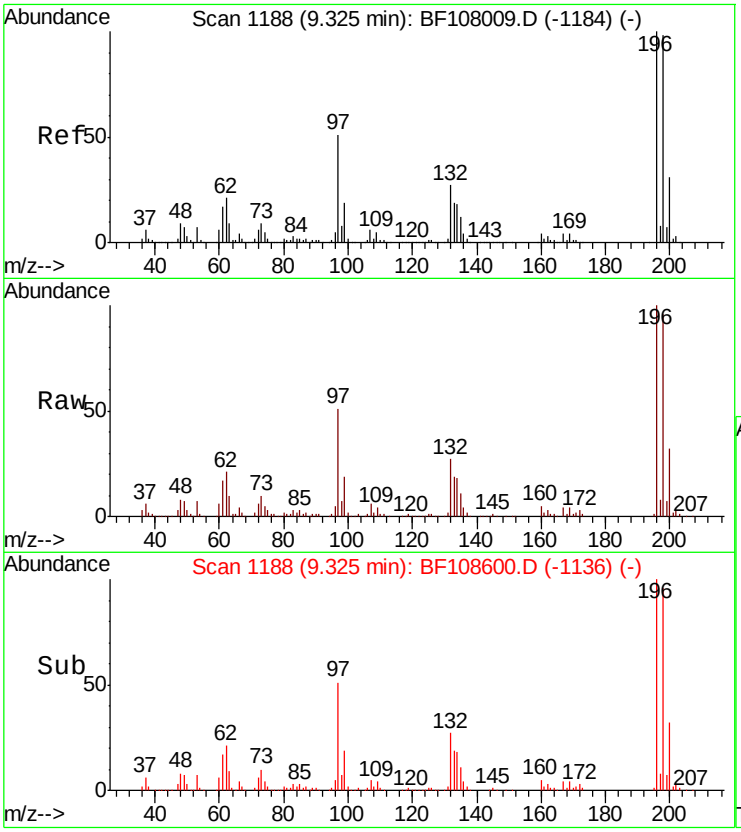


#42
2,4,6-Trichlorophenol
Concen: 54.717 ng
RT: 9.28 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:196 Resp: 266730

Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.7	113.5
200	30.3	24.5	36.7



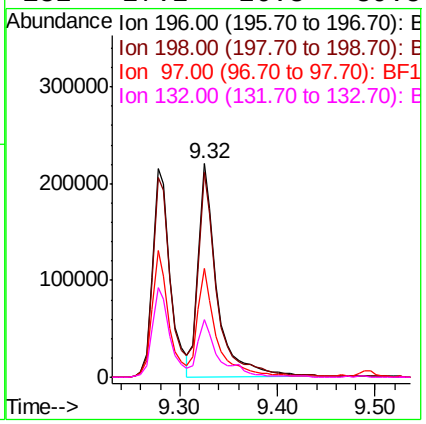


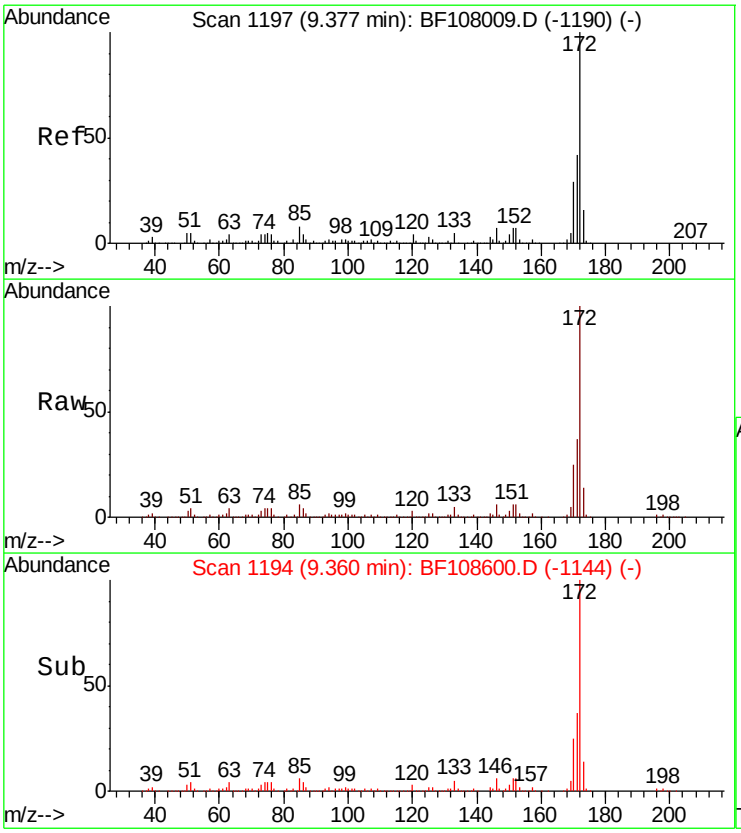
#43
2,4,5-Trichlorophenol
Concen: 55.111 ng
RT: 9.32 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 295738

Ion	Ratio	Lower	Upper
196	100		
198	96.1	74.6	112.0
97	51.1	42.9	64.3
132	27.2	26.3	39.5

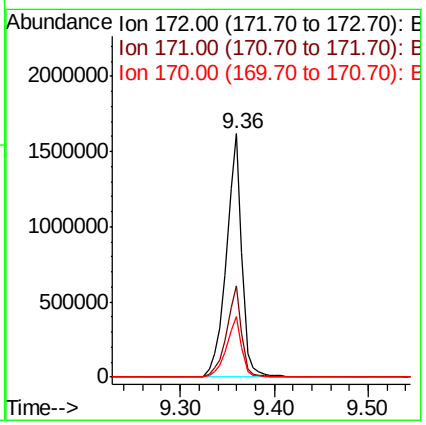


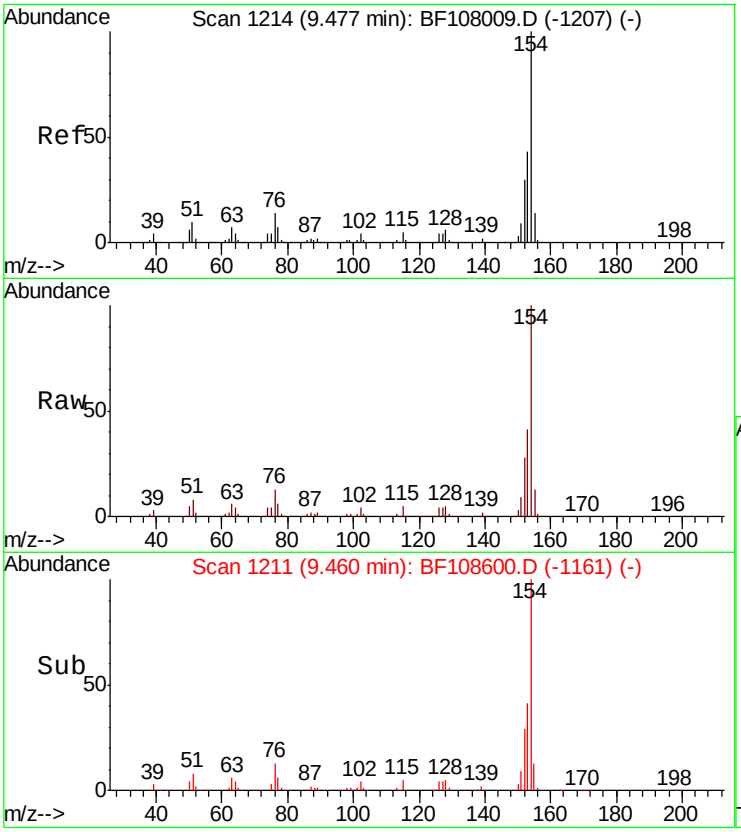


#44
2-Fluorobiphenyl
Concen: 116.318 ng
RT: 9.36 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:172 Resp: 1853345

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.7	44.5
170	24.9	19.6	29.4



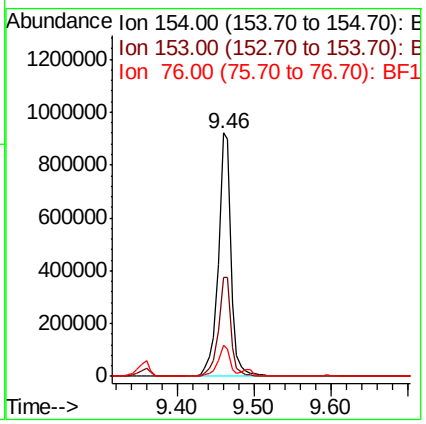


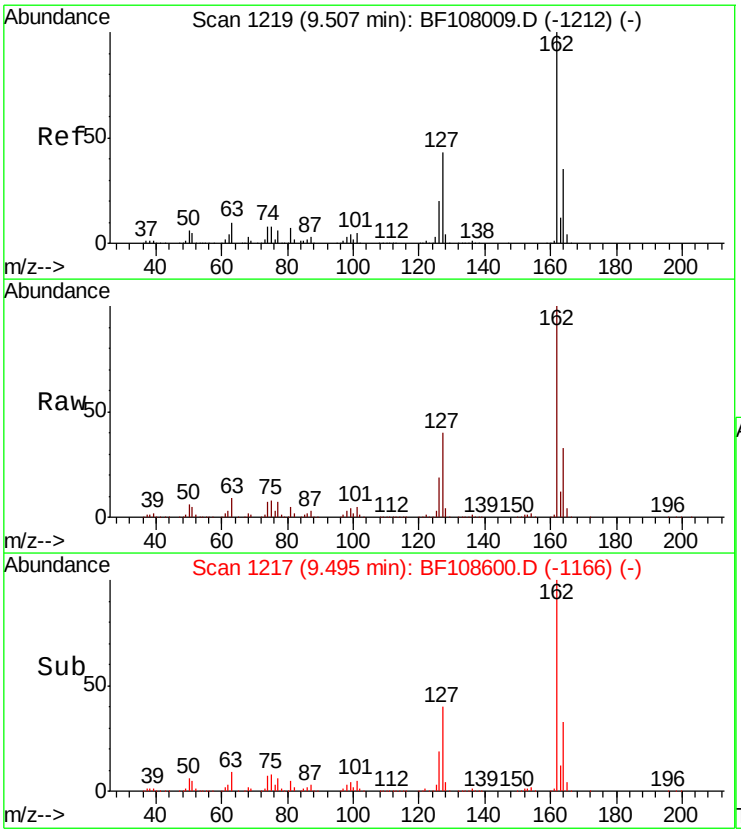
#45
1,1'-Biphenyl
Concen: 55.492 ng
RT: 9.46 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1046618

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	12.9	0.0	34.0

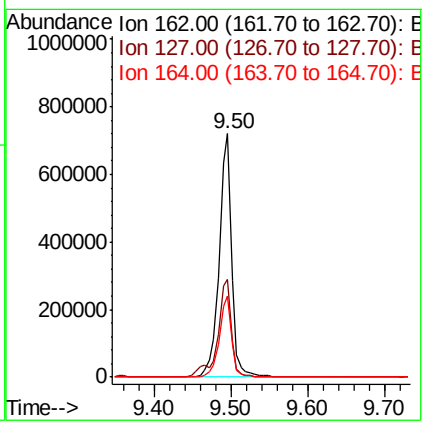


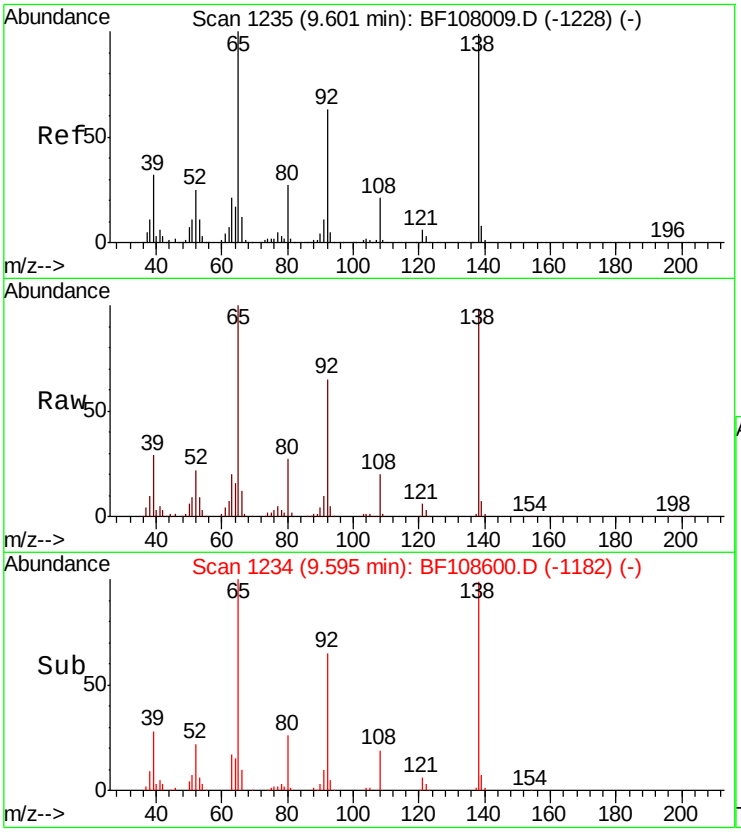


#46
2-Chloronaphthalene
Concen: 53.795 ng
RT: 9.50 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:162 Resp: 801901

Ion	Ratio	Lower	Upper
162	100		
127	40.0	33.9	50.9
164	33.5	26.5	39.7



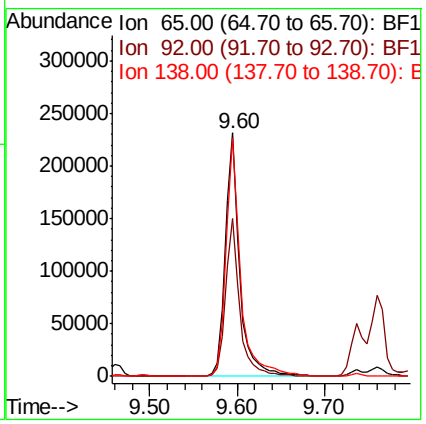


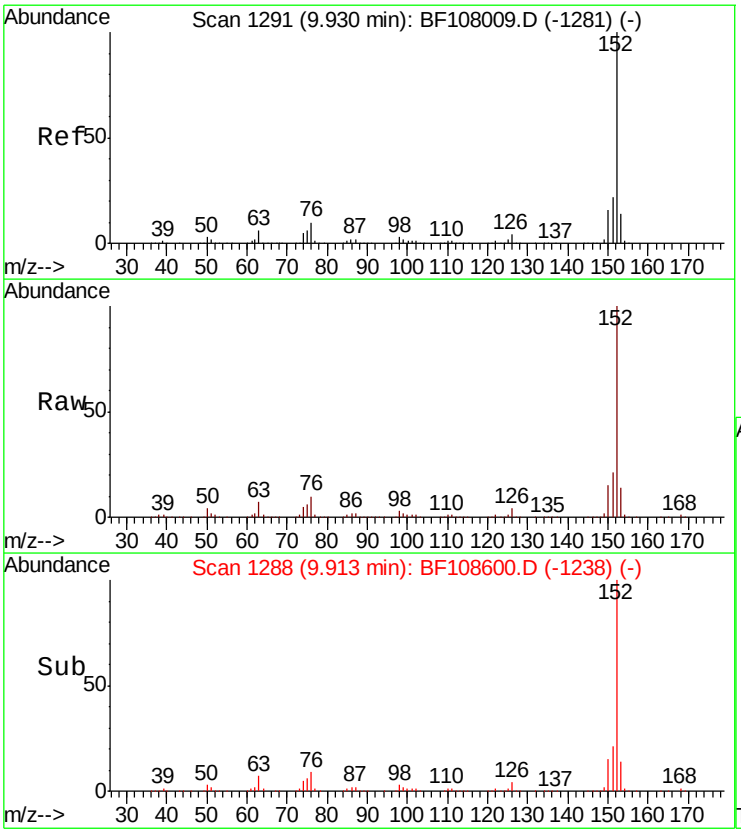
#47
2-Nitroaniline
Concen: 55.039 ng
RT: 9.60 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 265466

Ion	Ratio	Lower	Upper
65	100		
92	65.0	55.8	83.6
138	98.1	91.2	136.8

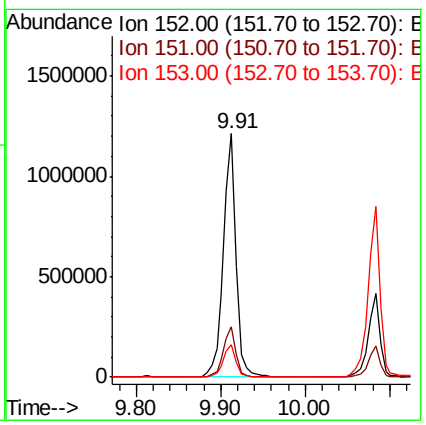


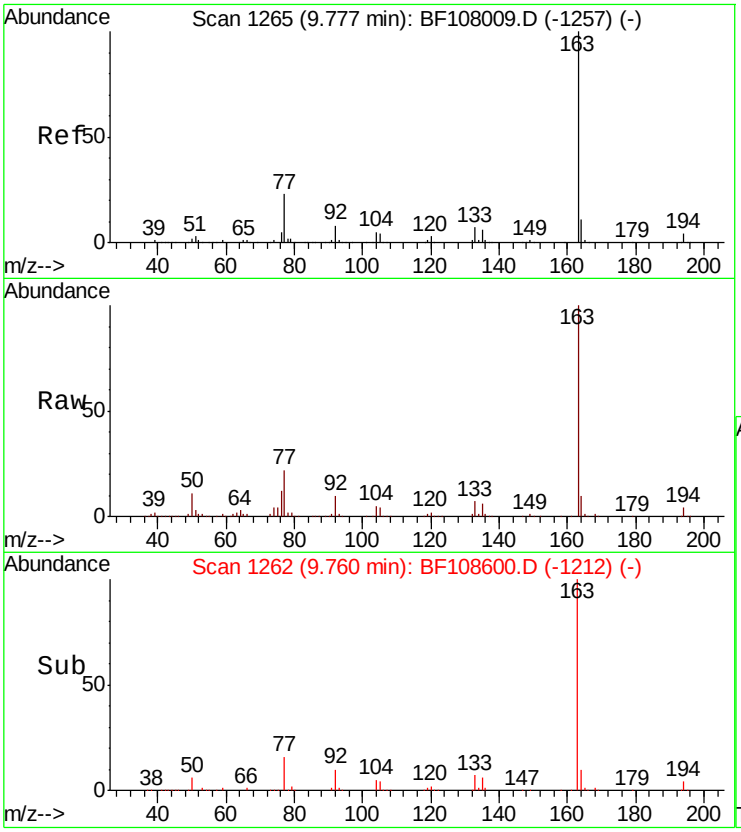


#48
Acenaphthylene
Concen: 53.411 ng
RT: 9.91 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:152 Resp: 1258704

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.5	10.7	16.1



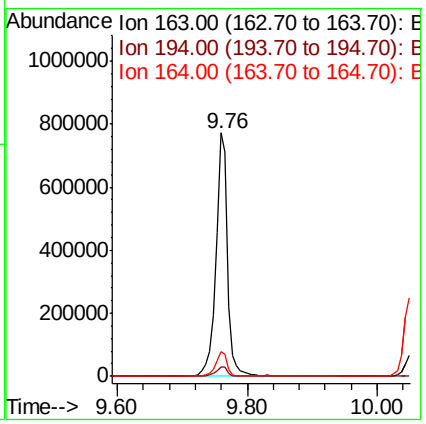


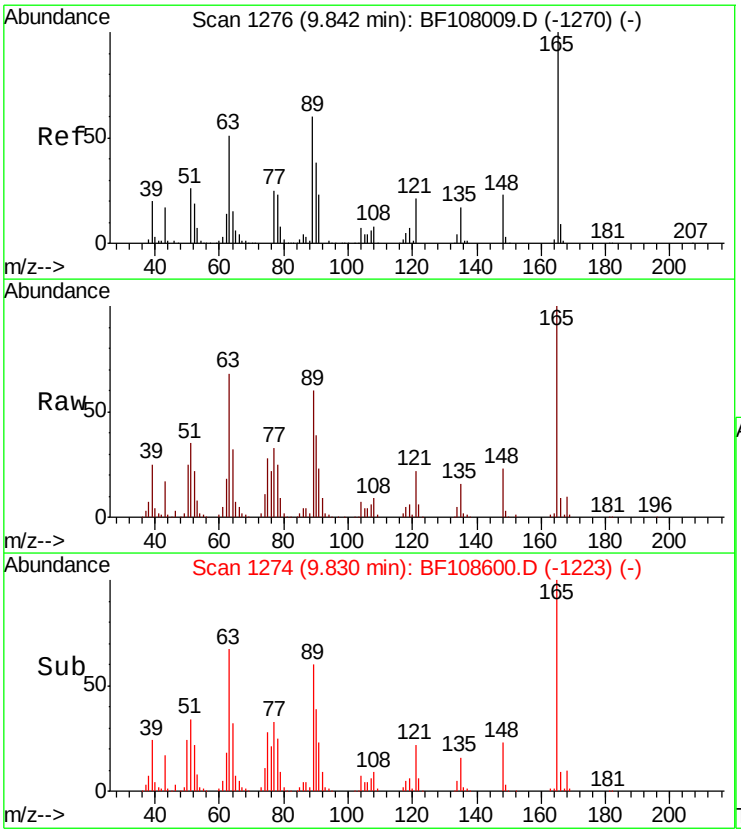
#49
Dimethylphthalate
Concen: 52.942 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 943376

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.4	8.2	12.2

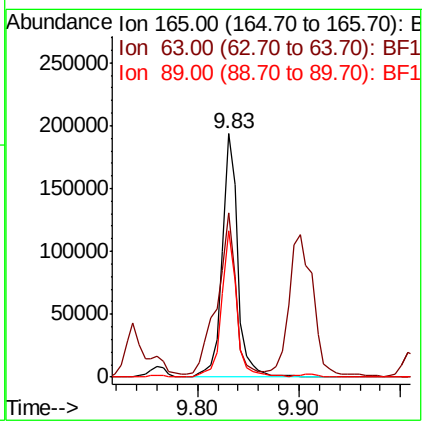


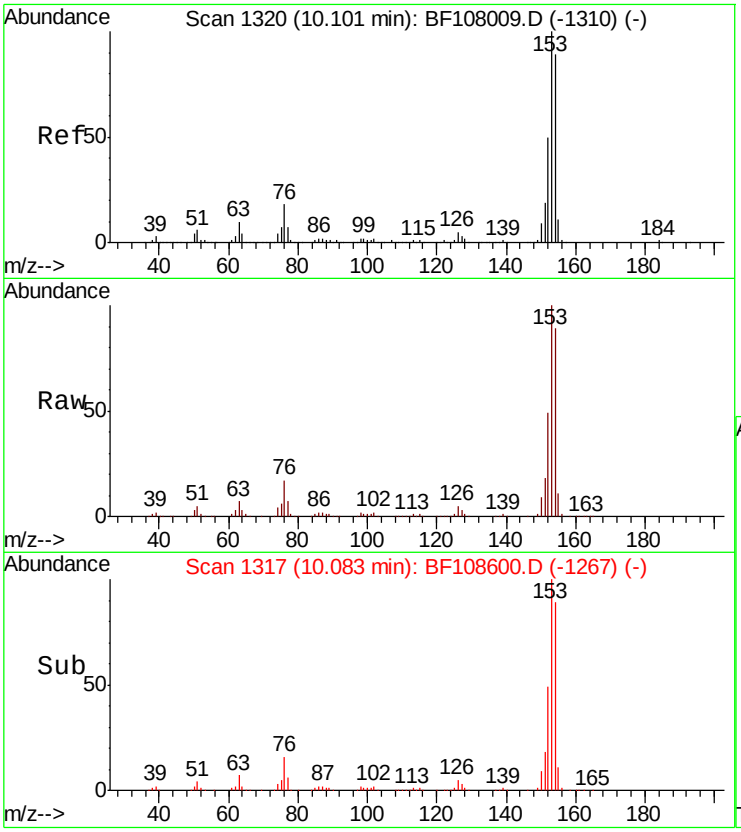


#50
2,6-Dinitrotoluene
Concen: 55.183 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:165 Resp: 205726

Ion	Ratio	Lower	Upper
165	100		
63	67.5	44.7	67.1#
89	60.0	44.0	66.0



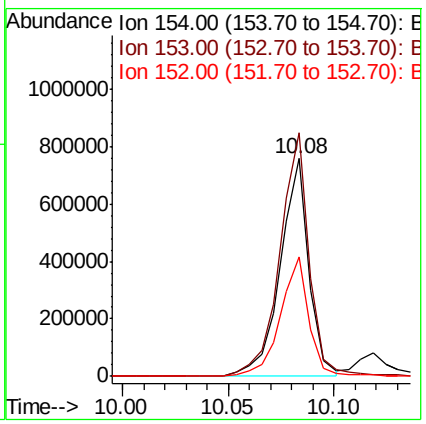


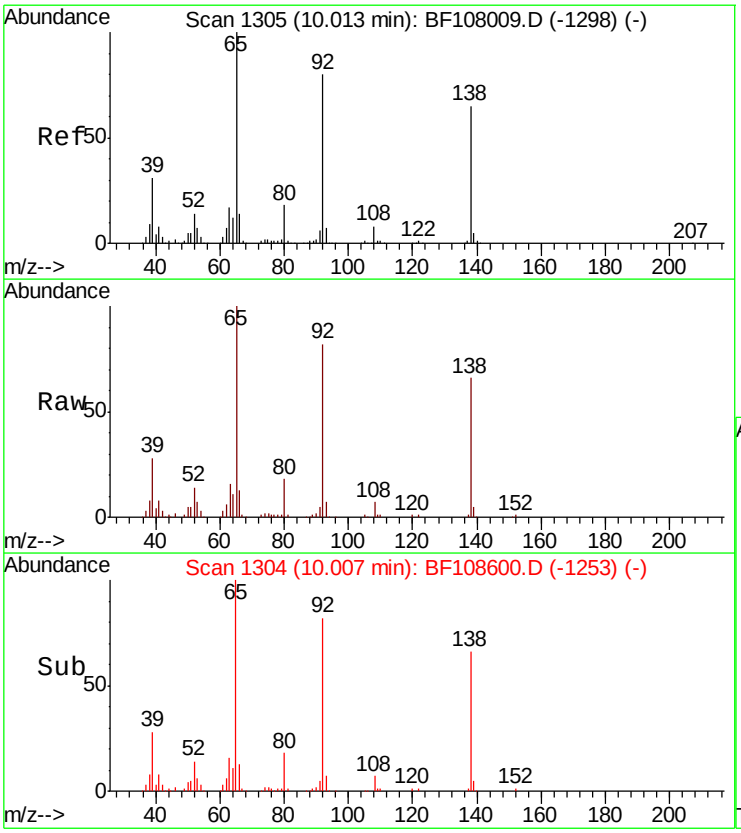
#51
Acenaphthene
Concen: 49.445 ng
RT: 10.08 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 713699

Ion	Ratio	Lower	Upper
154	100		
153	112.0	91.2	136.8
152	54.8	43.8	65.8

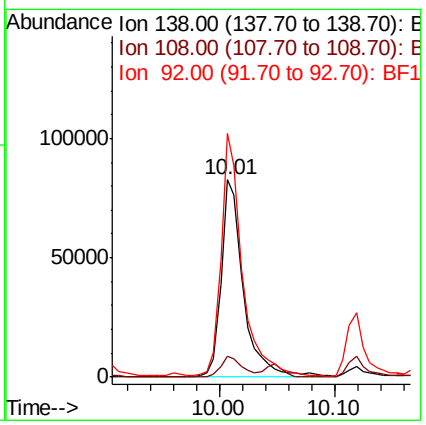


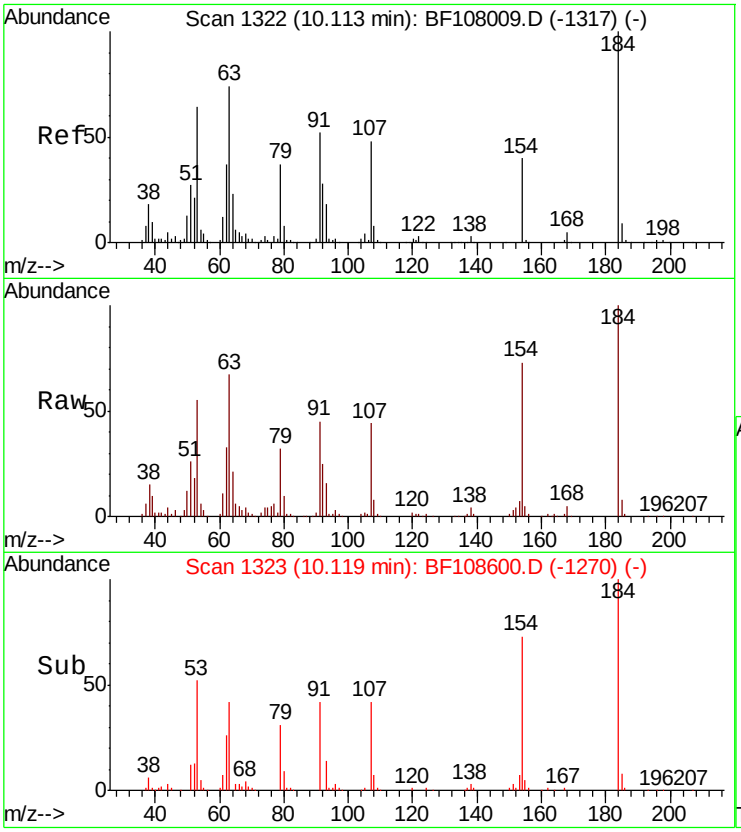


#52
3-Nitroaniline
Concen: 26.967 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:138 Resp: 109997

Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.0
92	123.5	89.4	134.2



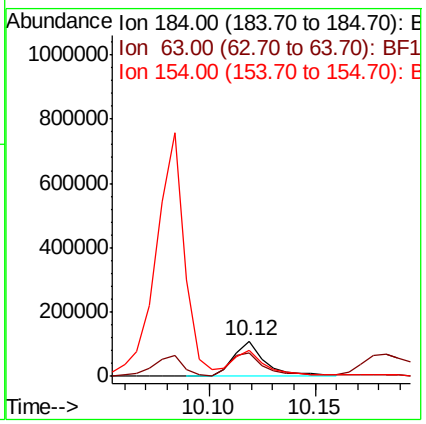


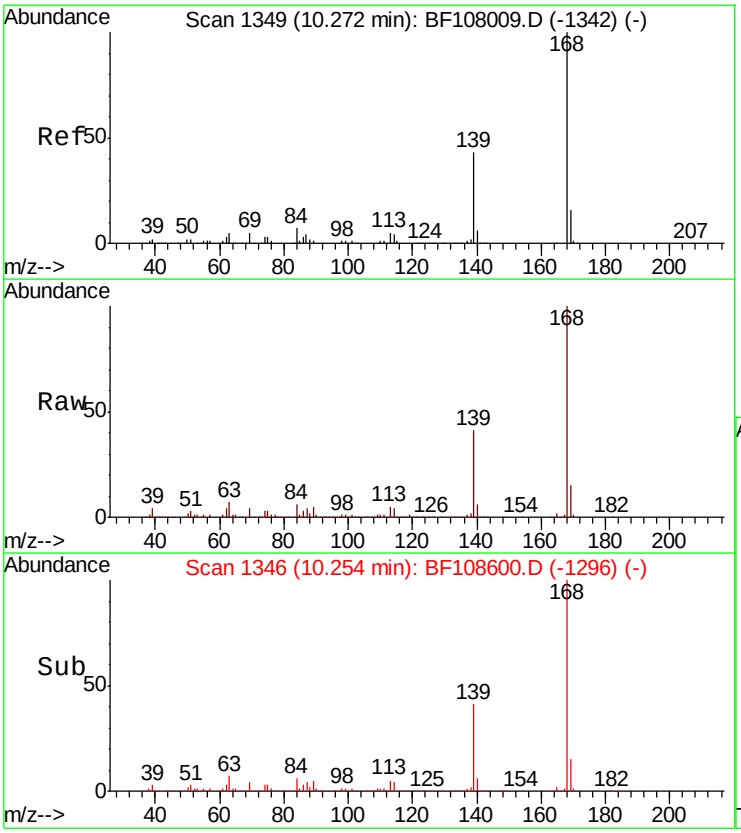
#53
2,4-Dinitrophenol
Concen: 82.561 ng
RT: 10.12 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 115533

Ion	Ratio	Lower	Upper
184	100		
63	67.5	54.2	81.2
154	72.9	184.0	276.0#

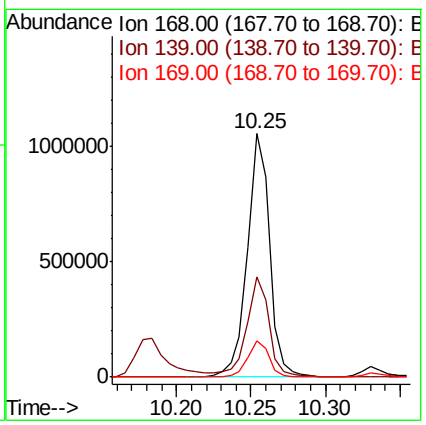


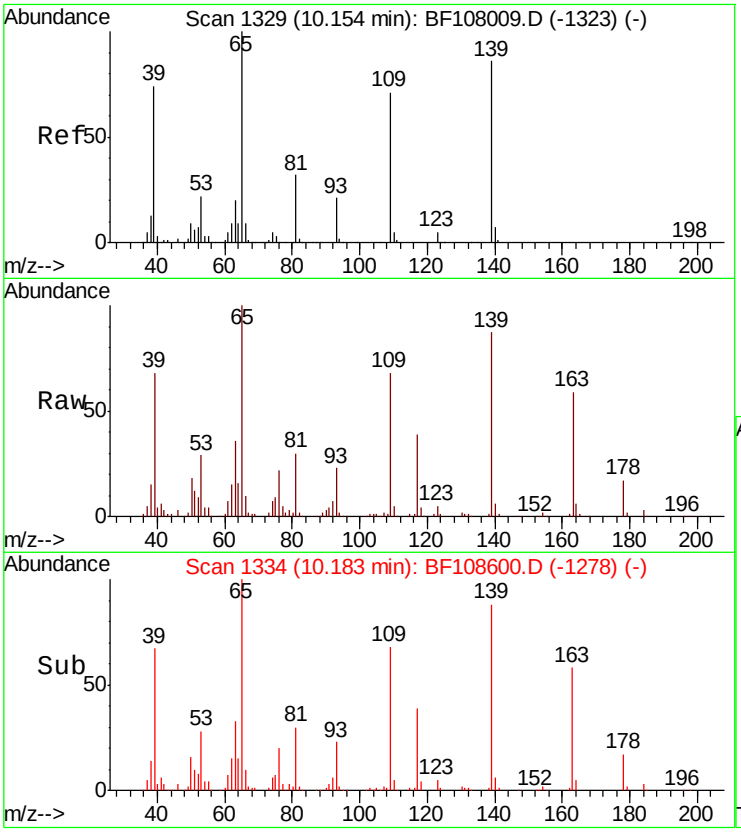


#54
Dibenzofuran
Concen: 52.062 ng
RT: 10.25 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:168 Resp: 1088737

Ion	Ratio	Lower	Upper
168	100		
139	41.4	30.1	45.1
169	14.7	10.9	16.3



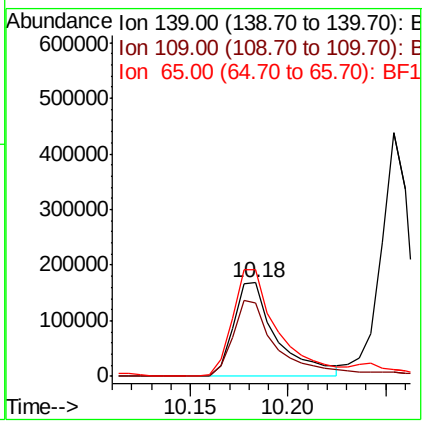


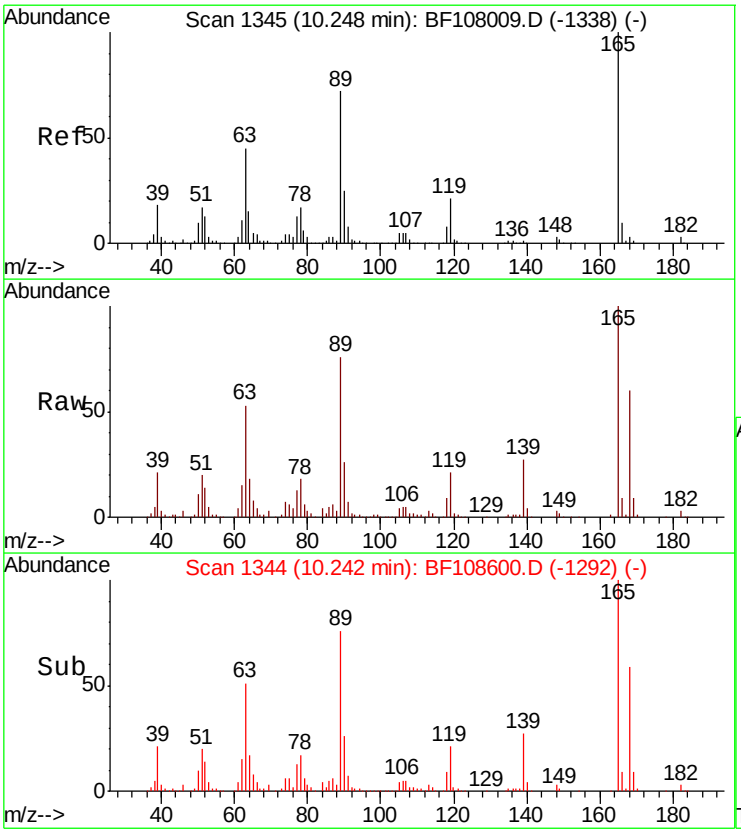
#55
4-Nitrophenol
Concen: 83.712 ng
RT: 10.18 min Scan# 1334
Delta R.T. 0.03 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 258573

Ion	Ratio	Lower	Upper
139	100		
109	78.1	48.4	88.4
65	114.7	72.6	112.6#

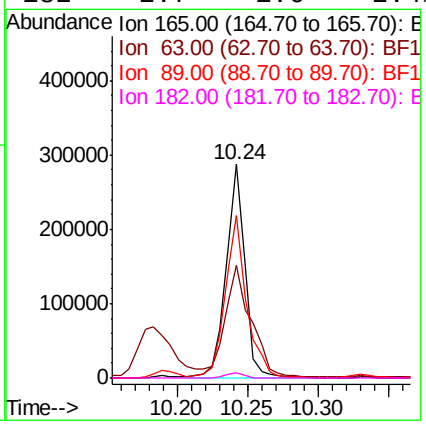


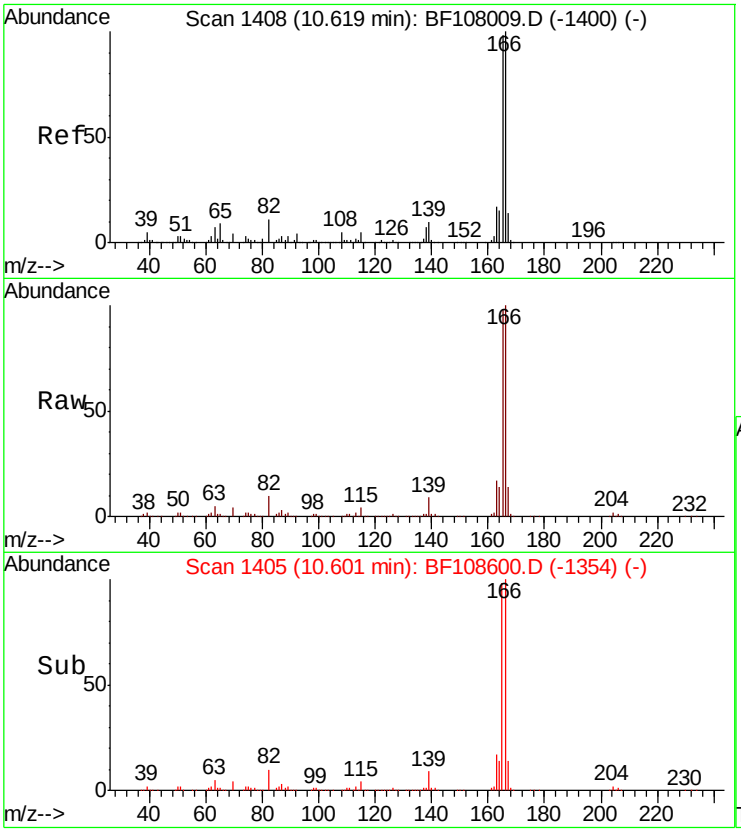


#56
2,4-Dinitrotoluene
Concen: 55.282 ng
RT: 10.24 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:165 Resp: 265284

Ion	Ratio	Lower	Upper
165	100		
63	52.6	36.4	54.6
89	76.4	57.8	86.6
182	2.7	1.6	2.4#



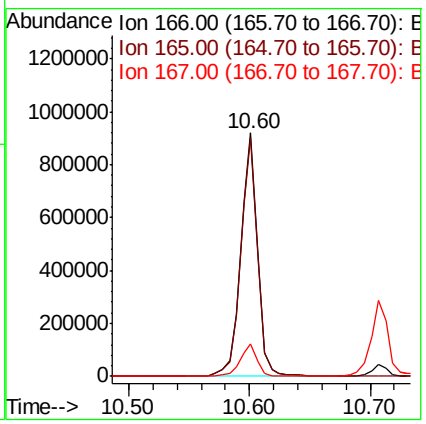


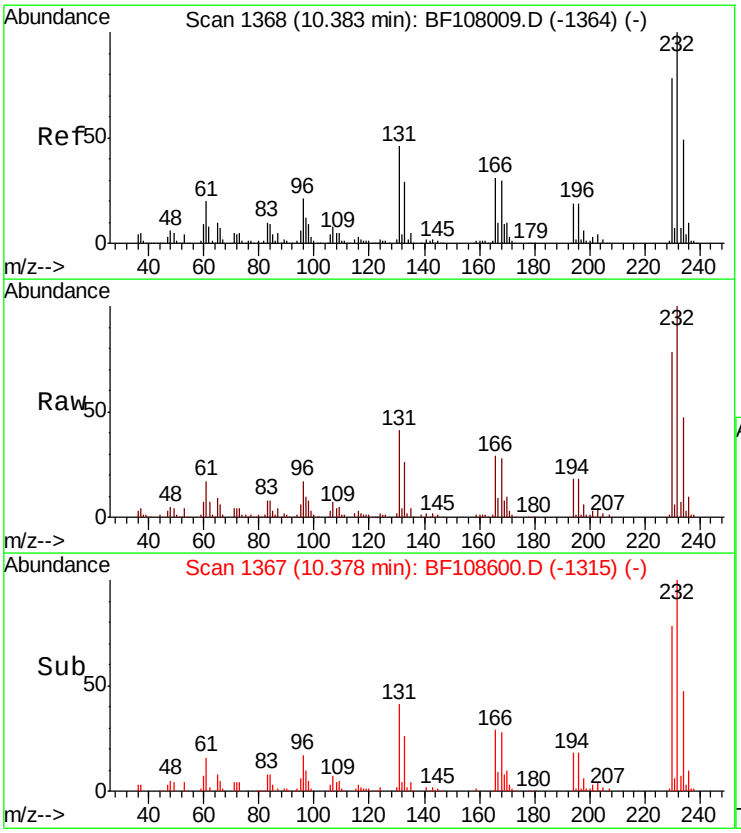
#57
Fluorene
Concen: 53.492 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 885532

Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.8	119.8
167	13.6	10.6	16.0

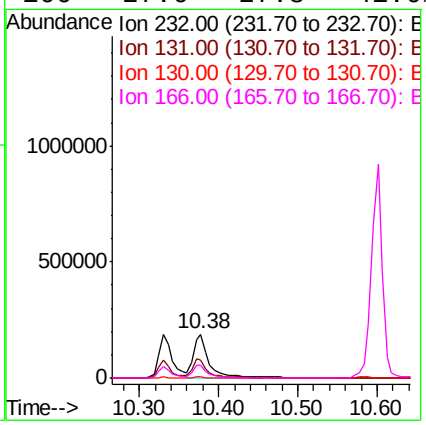


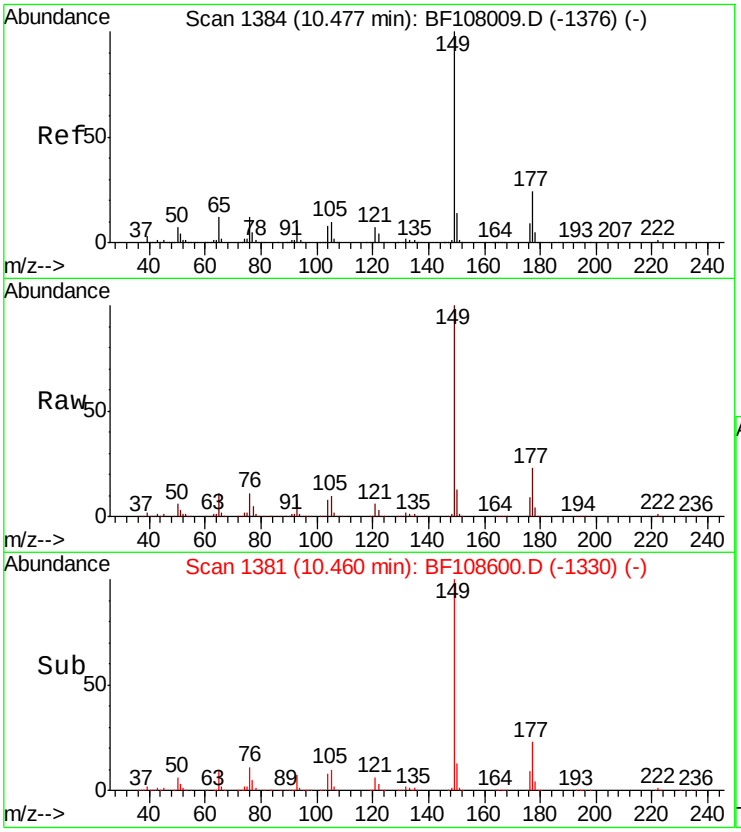


#58
2,3,4,6-Tetrachlorophenol
Concen: 57.255 ng
RT: 10.38 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:232 Resp: 256803

Ion	Ratio	Lower	Upper
232	100		
131	40.1	43.8	65.8#
130	2.1	2.1	3.1
166	27.6	27.8	41.6#



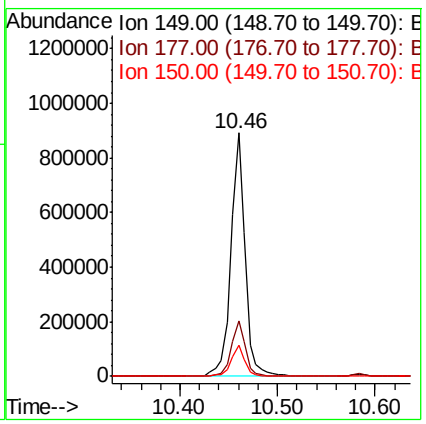


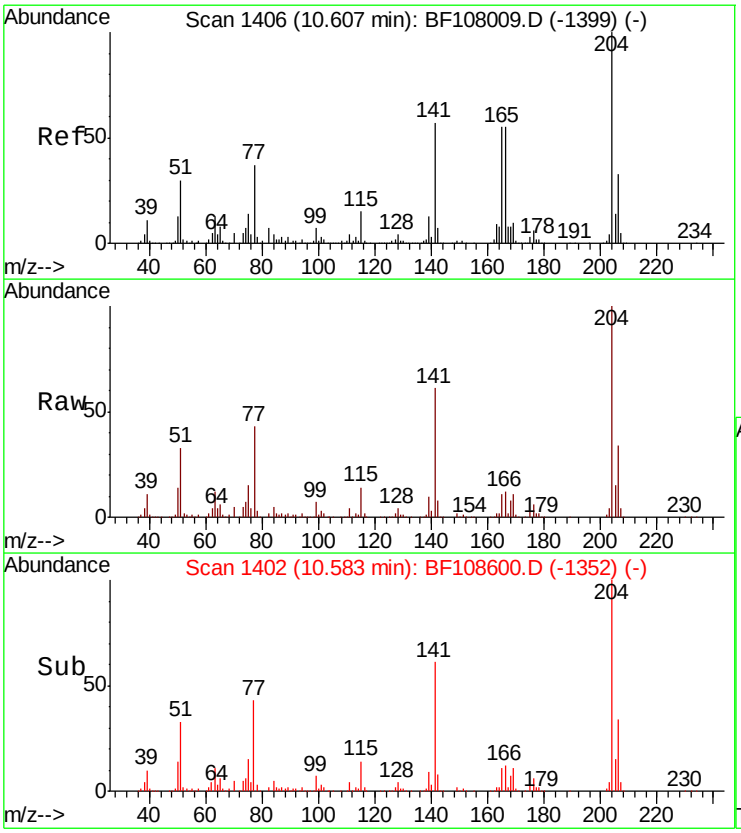
#59
Diethylphthalate
Concen: 52.221 ng
RT: 10.46 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 901060

Ion	Ratio	Lower	Upper
149	100		
177	22.8	16.1	24.1
150	12.9	10.1	15.1

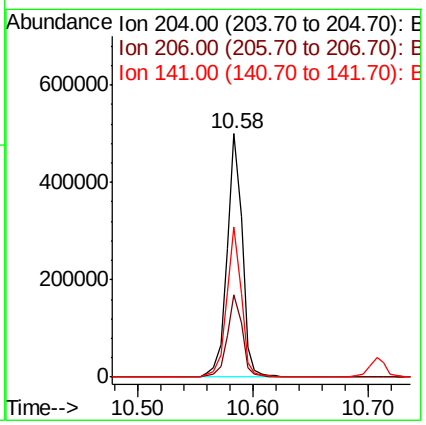


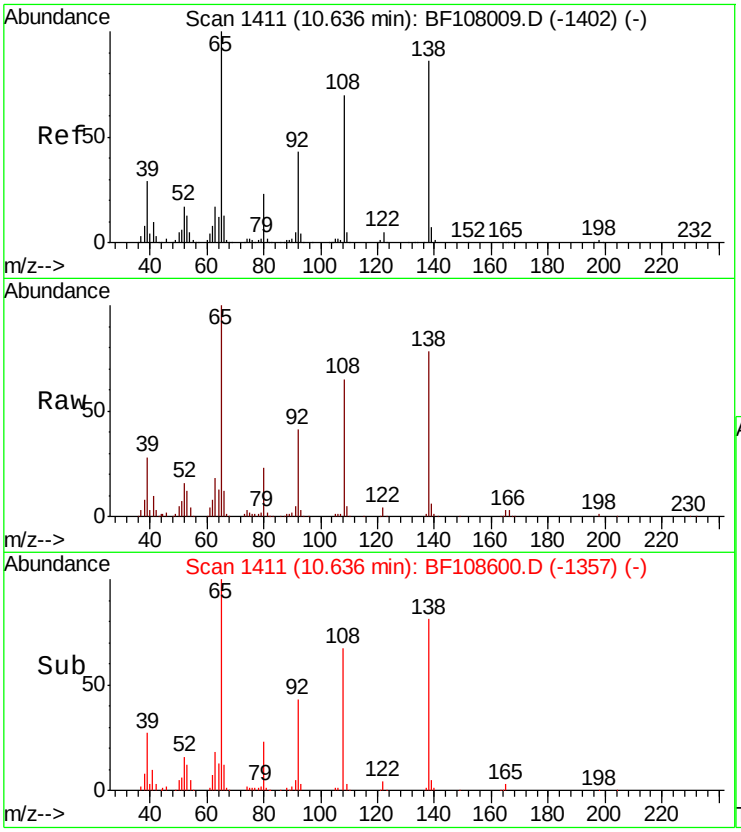


#60
4-Chlorophenyl-phenylether
Concen: 52.630 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:204 Resp: 453987

Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.5	39.7
141	61.4	54.6	81.8



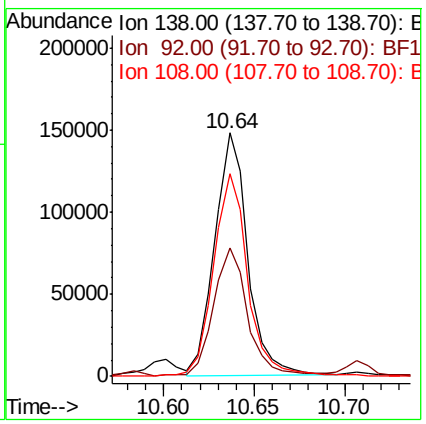


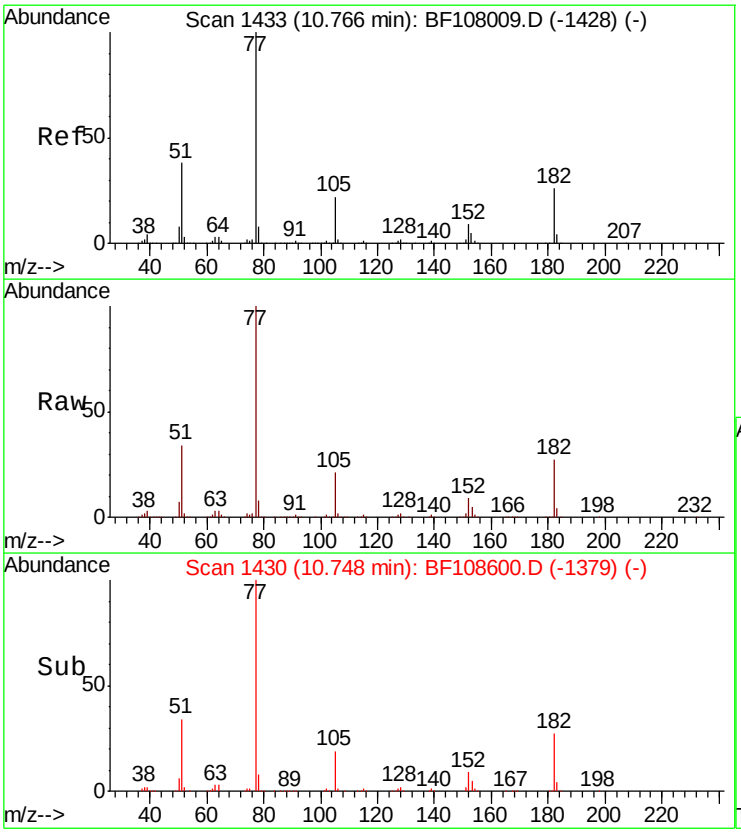
#61
4-Nitroaniline
Concen: 46.172 ng
RT: 10.64 min Scan# 1411
Delta R.T. 0.02 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 186201

Ion	Ratio	Lower	Upper
138	100		
92	52.9	30.2	70.2
108	83.4	52.5	92.5

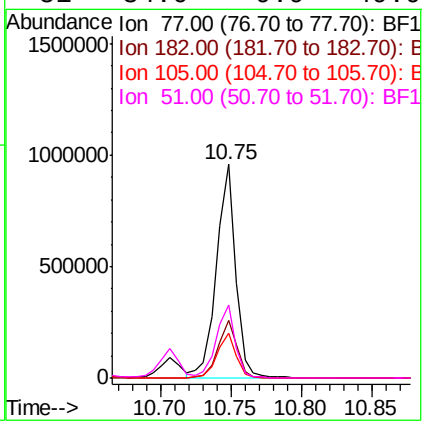


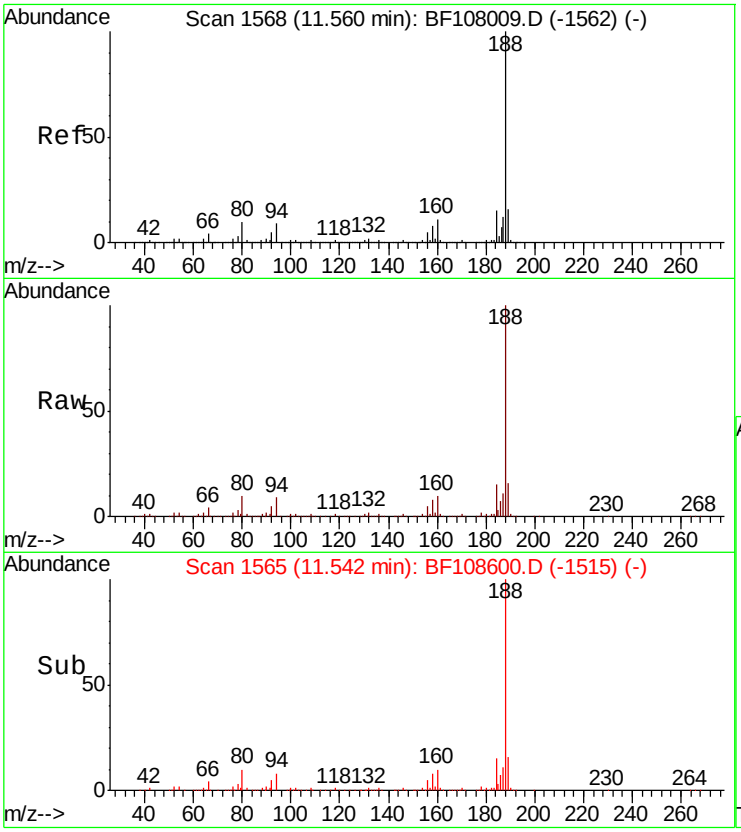


#62
Azobenzene
Concen: 50.802 ng
RT: 10.75 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion: 77 Resp: 905270

Ion	Ratio	Lower	Upper
77	100		
182	26.9	1.7	41.7
105	21.1	3.0	43.0
51	34.0	9.9	49.9



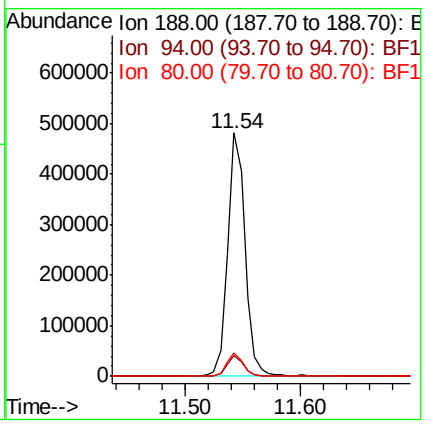


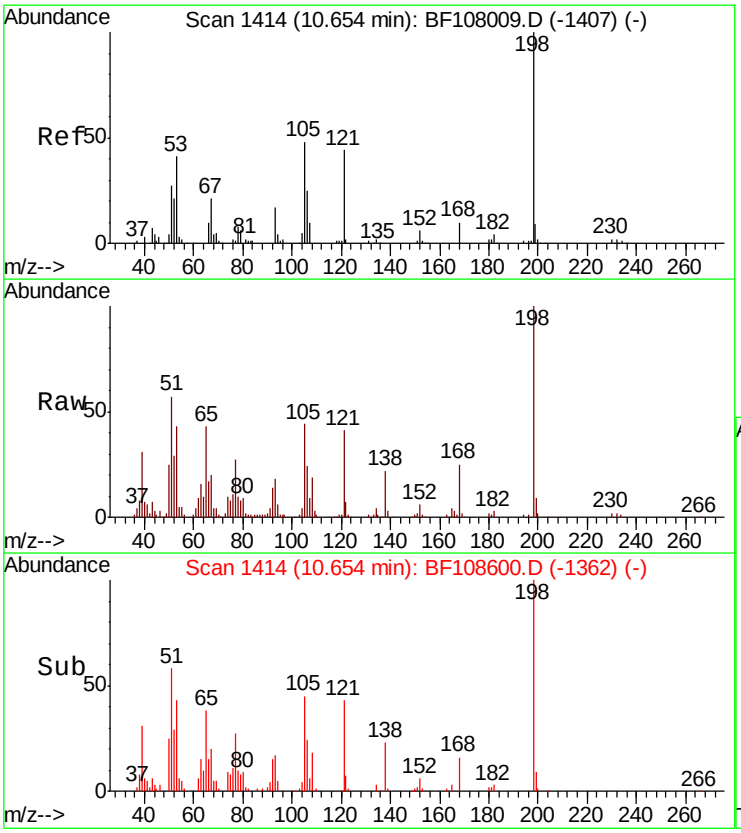
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 500042

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

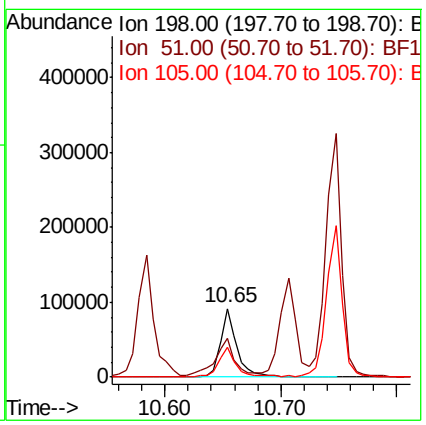


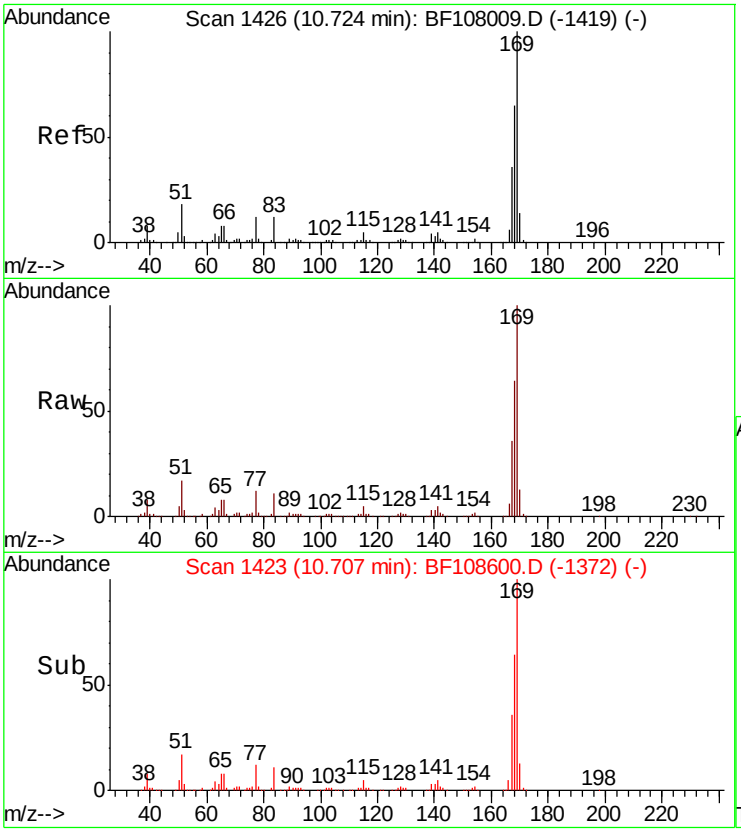


#64
4,6-Dinitro-2-methylphenol
Concen: 48.518 ng
RT: 10.65 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:198 Resp: 91207

Ion	Ratio	Lower	Upper
198	100		
51	56.9	37.7	77.7
105	43.8	36.3	76.3



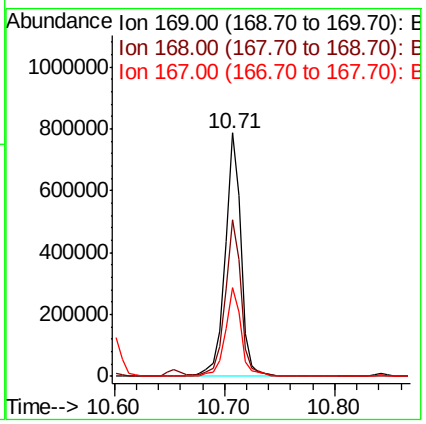


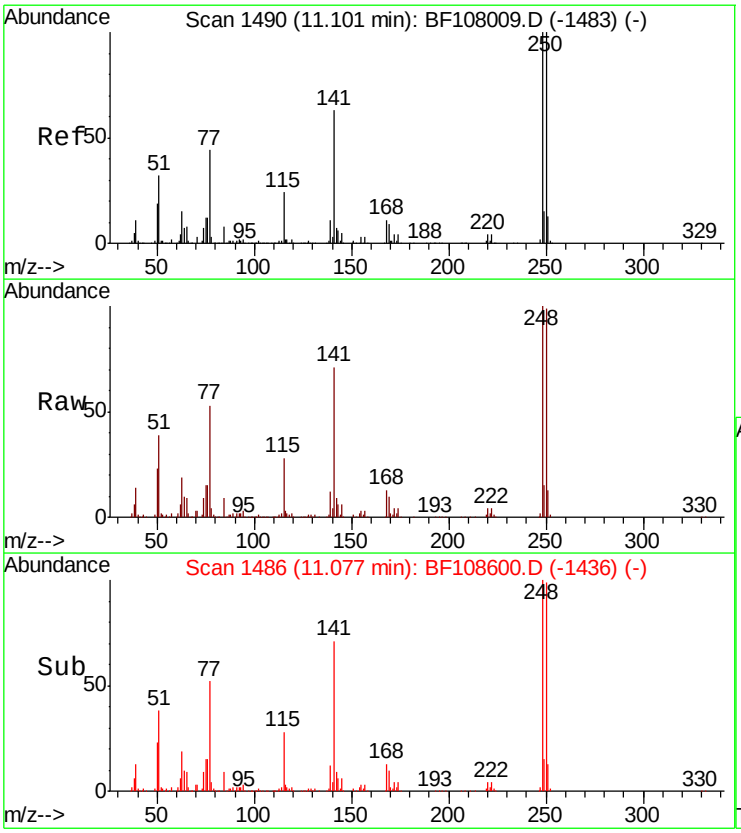
#65
n-Nitrosodiphenylamine
Concen: 53.342 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 788212

Ion	Ratio	Lower	Upper
169	100		
168	64.4	54.4	81.6
167	36.4	29.8	44.6

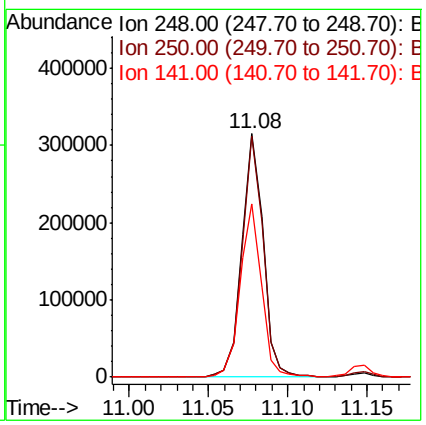


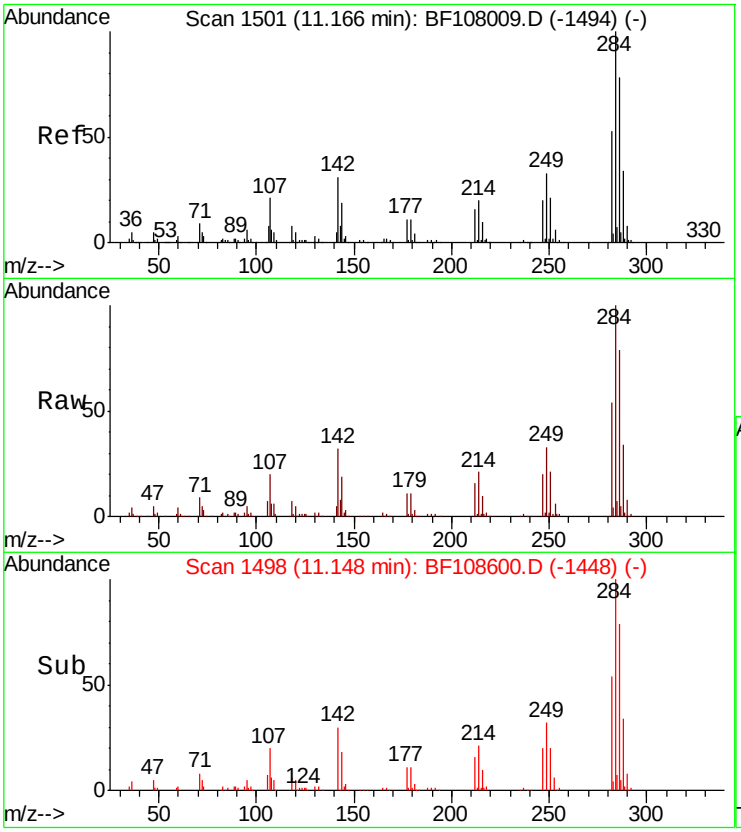


#66
4-Bromophenyl-phenylether
Concen: 54.329 ng
RT: 11.08 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:248 Resp: 295231

Ion	Ratio	Lower	Upper
248	100		
250	98.9	76.9	115.3
141	71.3	74.4	111.6#



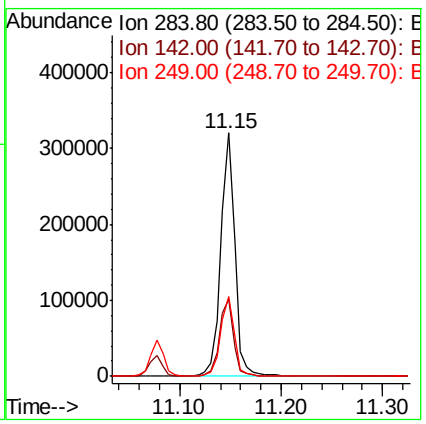


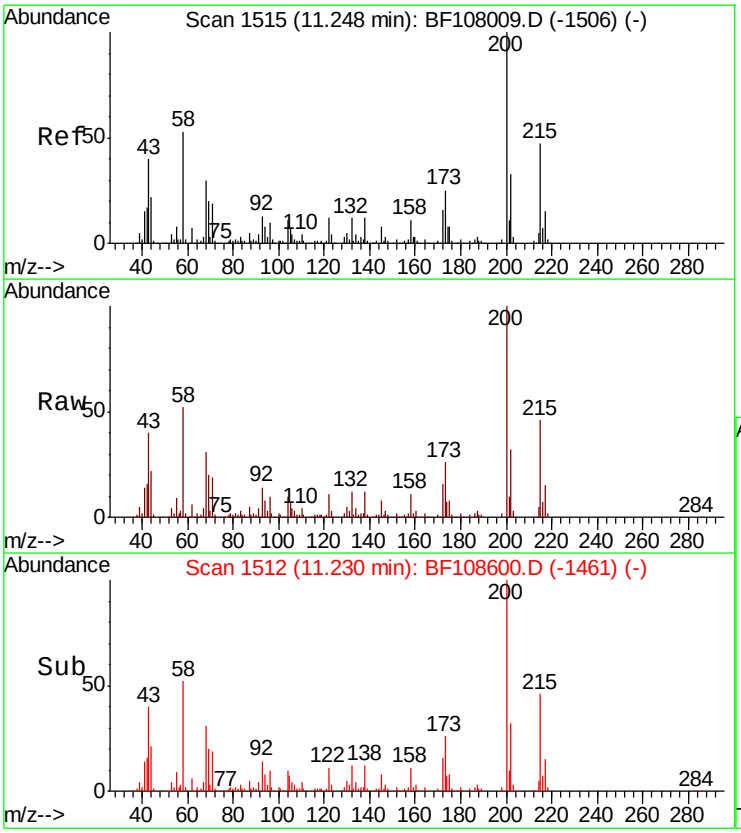
#67
Hexachlorobenzene
Concen: 54.074 ng
RT: 11.15 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 309175

Ion	Ratio	Lower	Upper
284	100		
142	31.5	34.6	52.0#
249	32.8	24.8	37.2

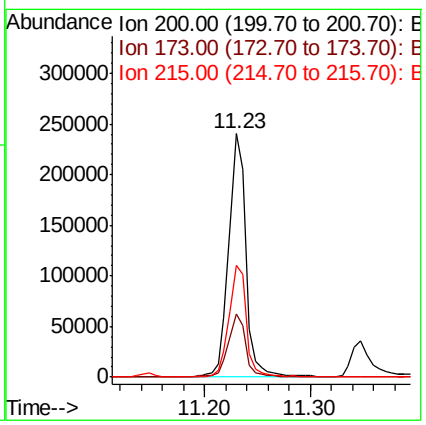


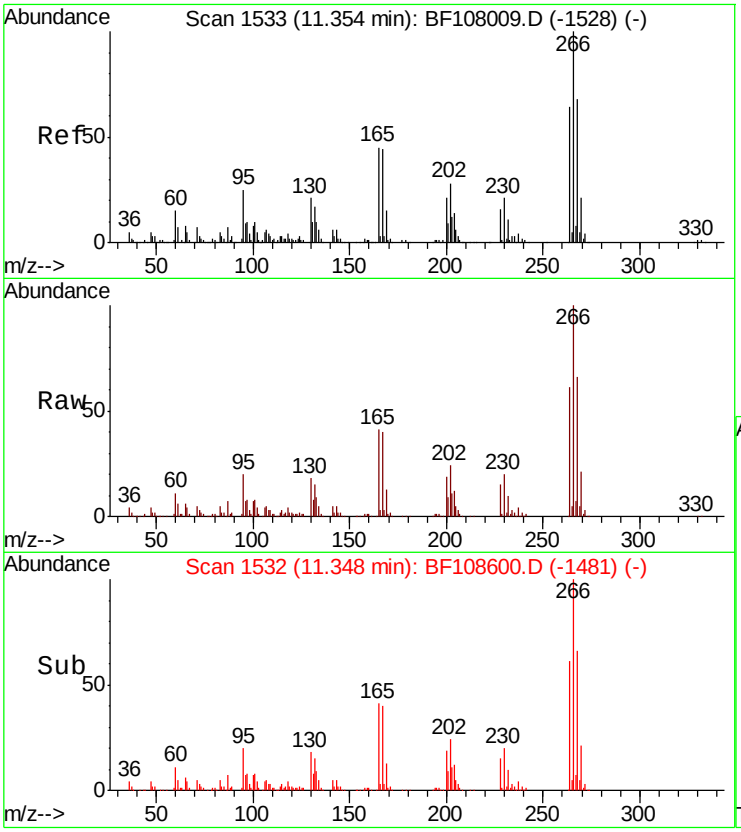


#68
Atrazine
Concen: 54.663 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:200 Resp: 270921

Ion	Ratio	Lower	Upper
200	100		
173	25.8	8.6	48.6
215	45.9	25.1	65.1



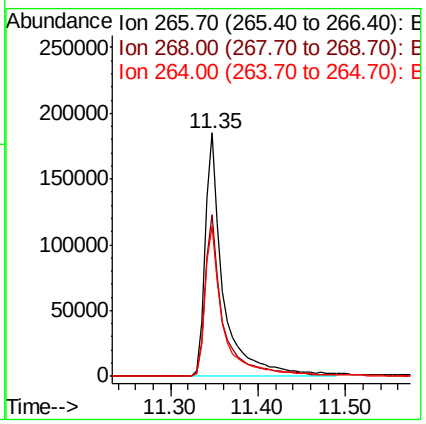


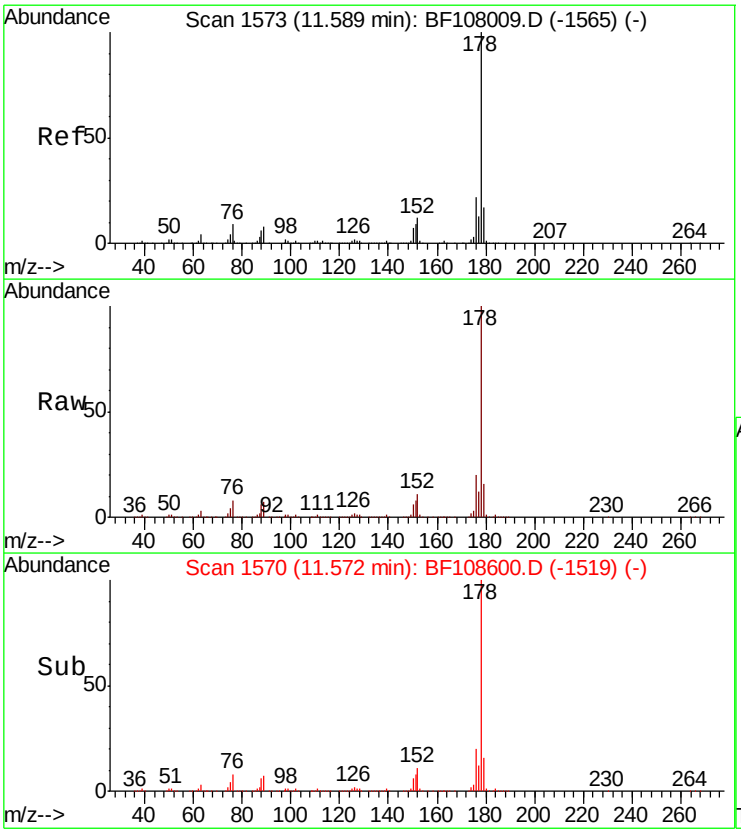
#69
Pentachlorophenol
Concen: 97.488 ng
RT: 11.35 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 266792

Ion	Ratio	Lower	Upper
266	100		
268	66.3	51.1	76.7
264	61.4	49.5	74.3

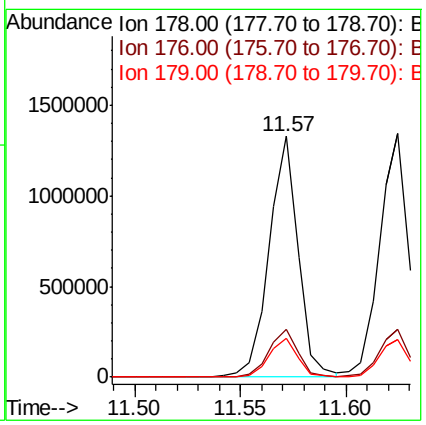


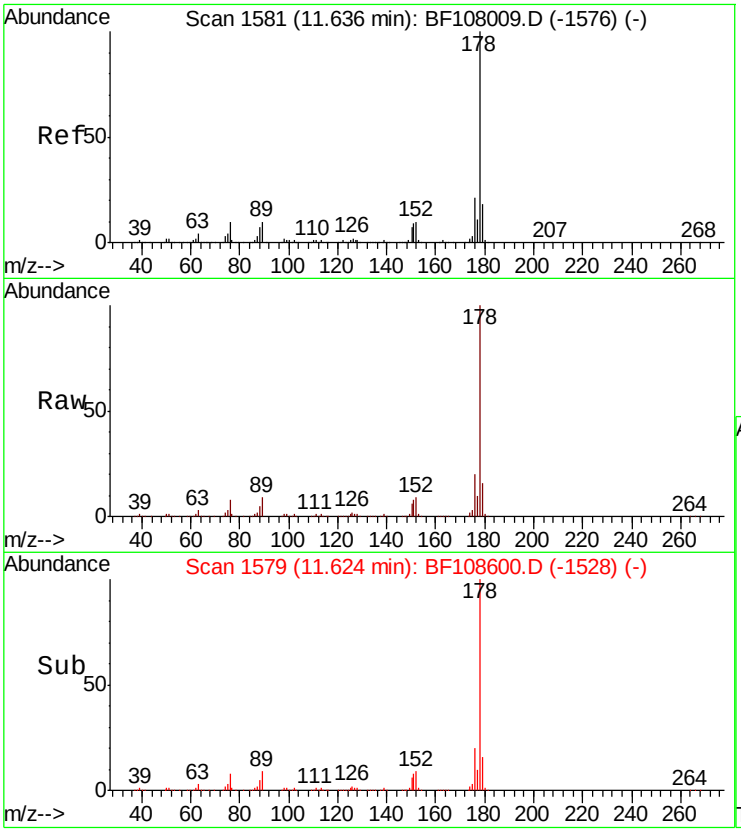


#70
Phenanthrene
Concen: 53.878 ng
RT: 11.57 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:178 Resp: 1270735

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	16.0	13.0	19.6



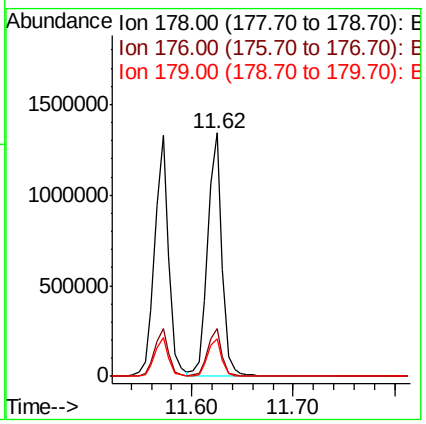


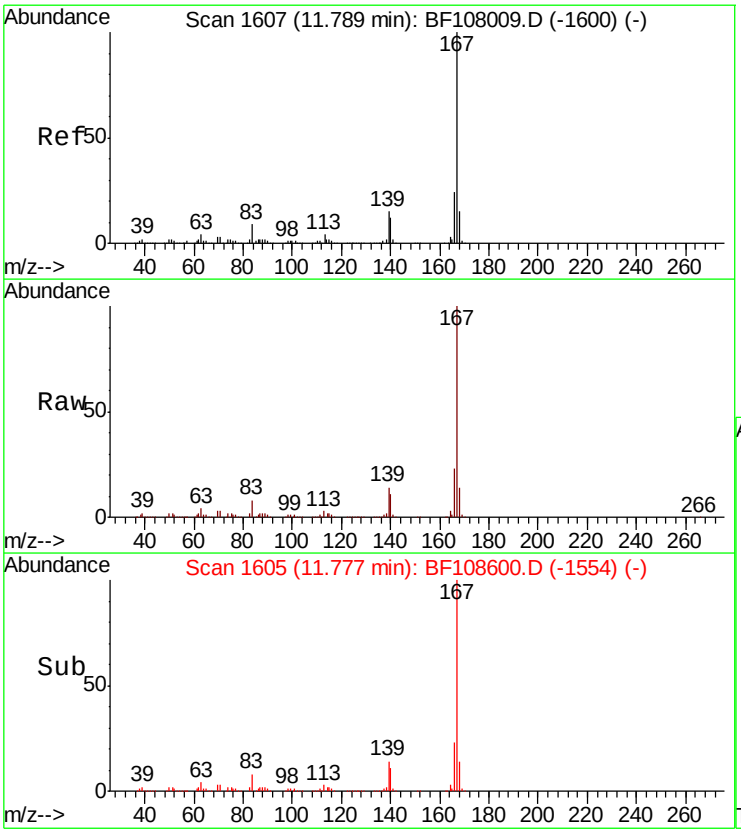
#71
Anthracene
Concen: 54.401 ng
RT: 11.62 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1315047

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

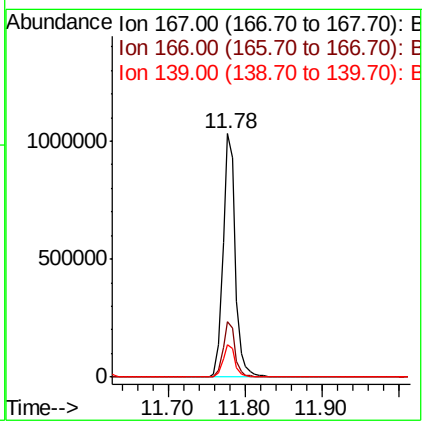


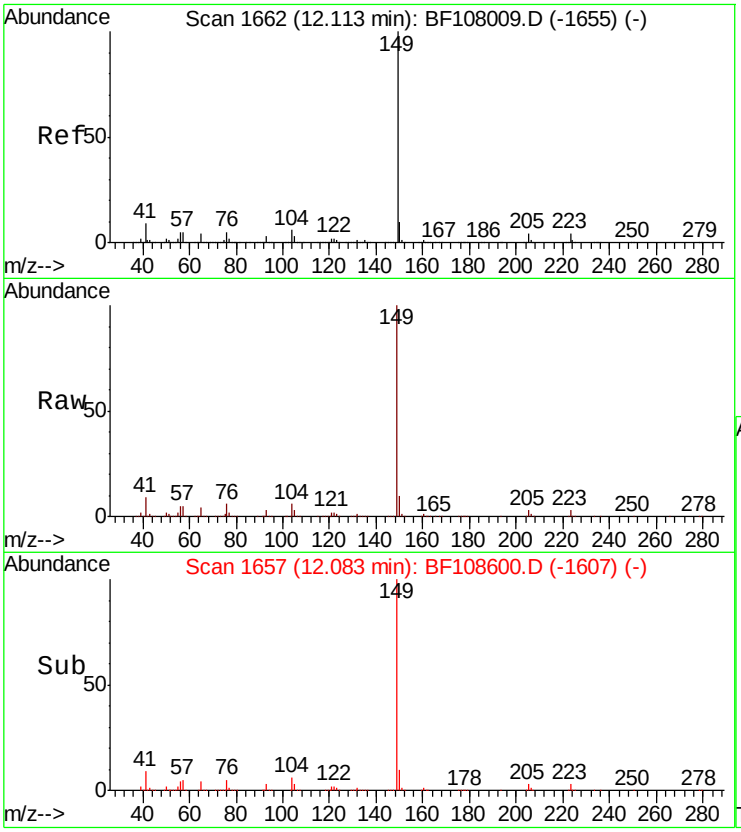


#72
Carbazole
Concen: 53.014 ng
RT: 11.78 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:167 Resp: 1138587

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.6	26.4
139	13.5	10.9	16.3



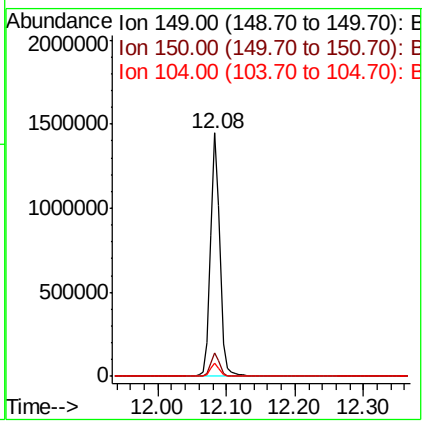


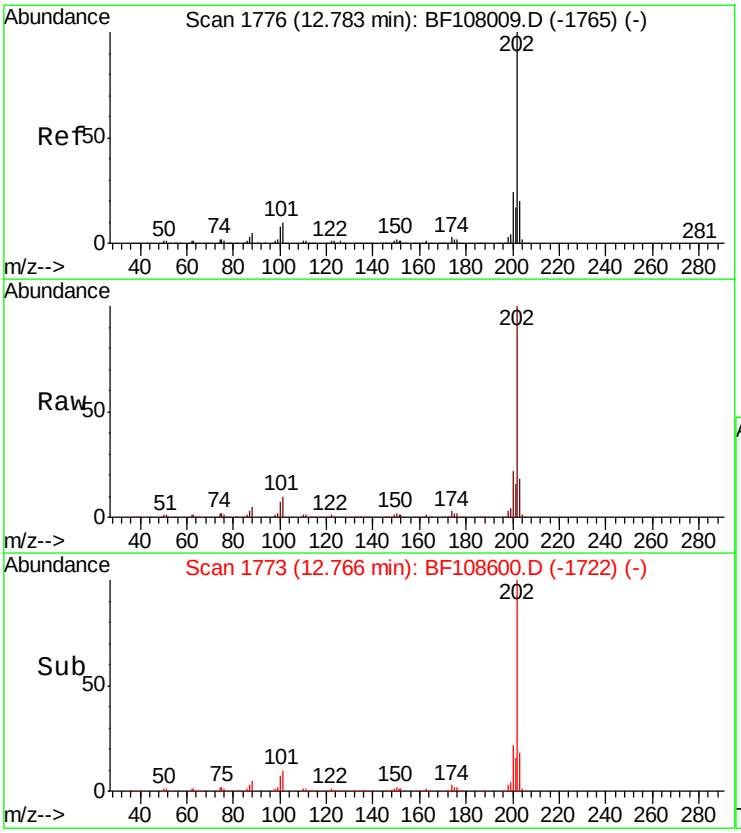
#73
Di-n-butylphthalate
Concen: 56.139 ng
RT: 12.08 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1365697

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.5	3.8	5.8

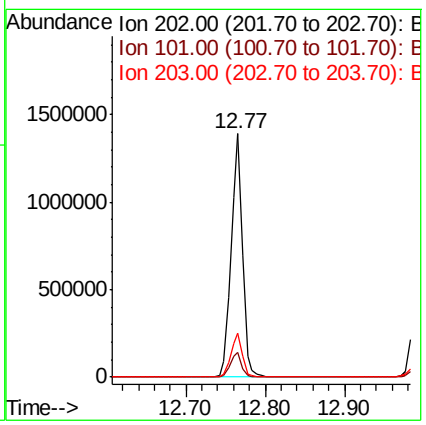


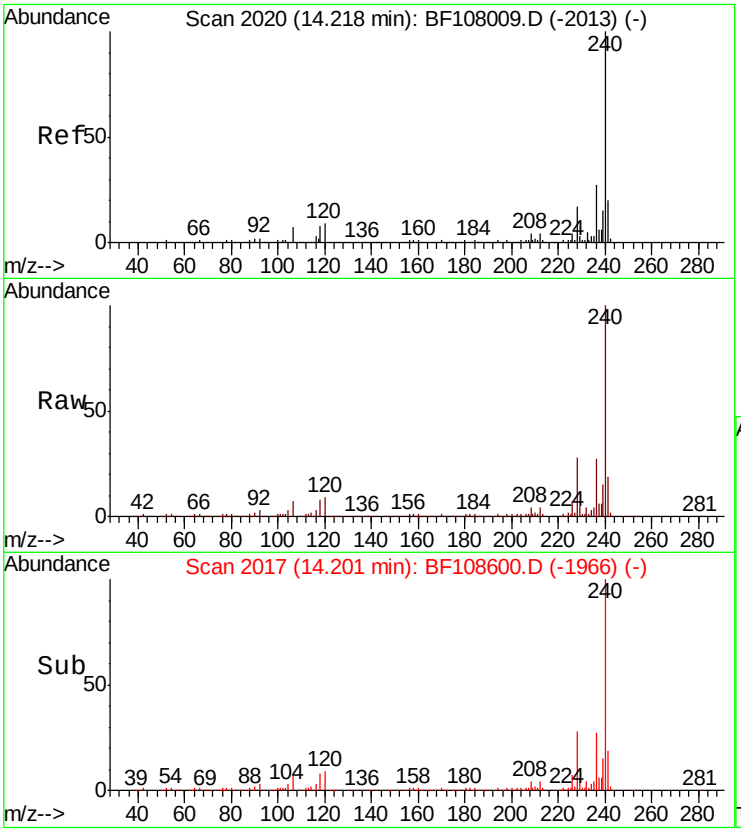


#74
Fluoranthene
Concen: 53.266 ng
RT: 12.77 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:202 Resp: 1371088

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	34.1
203	18.2	0.0	38.1



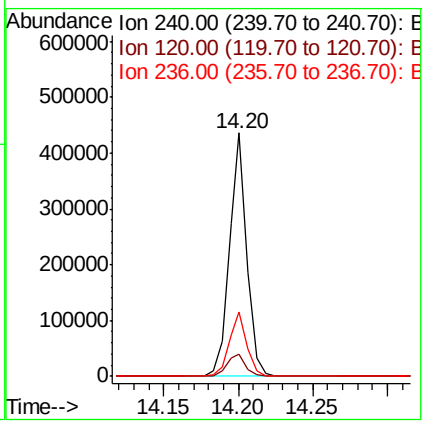


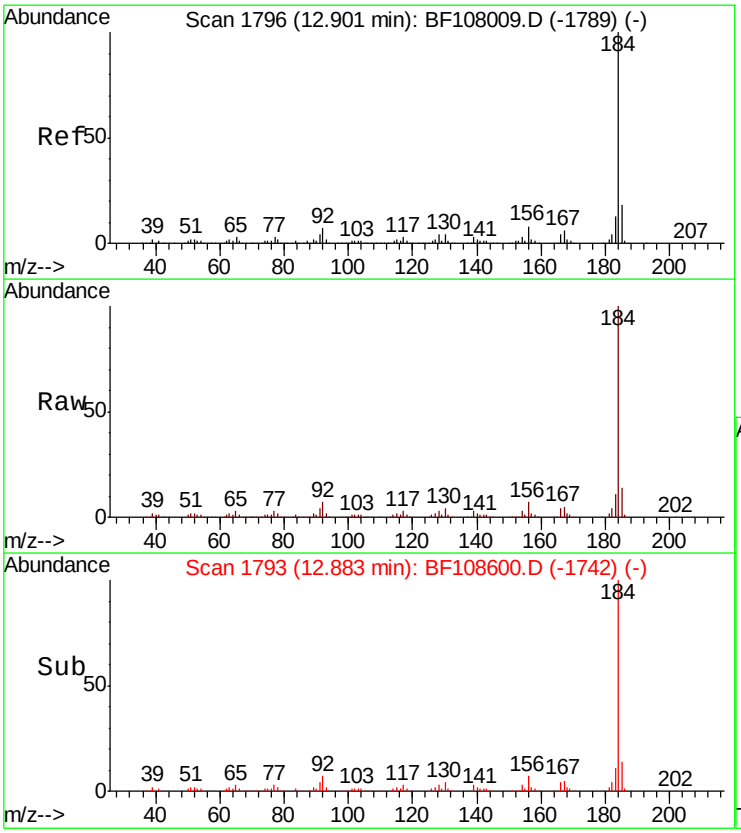
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.20 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 357409

Ion	Ratio	Lower	Upper
240	100		
120	9.1	9.5	14.3#
236	26.7	20.7	31.1

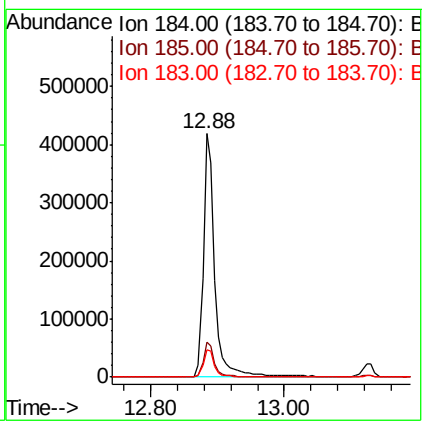


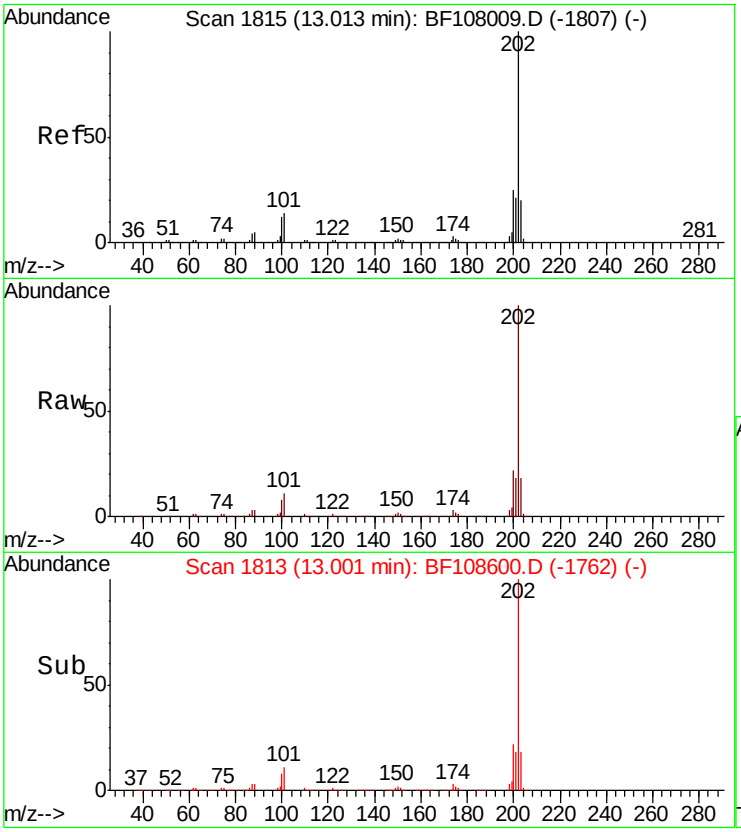


#76
Benzidine
Concen: 36.766 ng
RT: 12.88 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:184 Resp: 490956

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	11.4	9.3	13.9



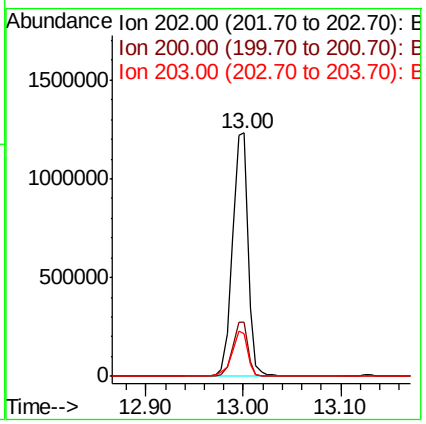


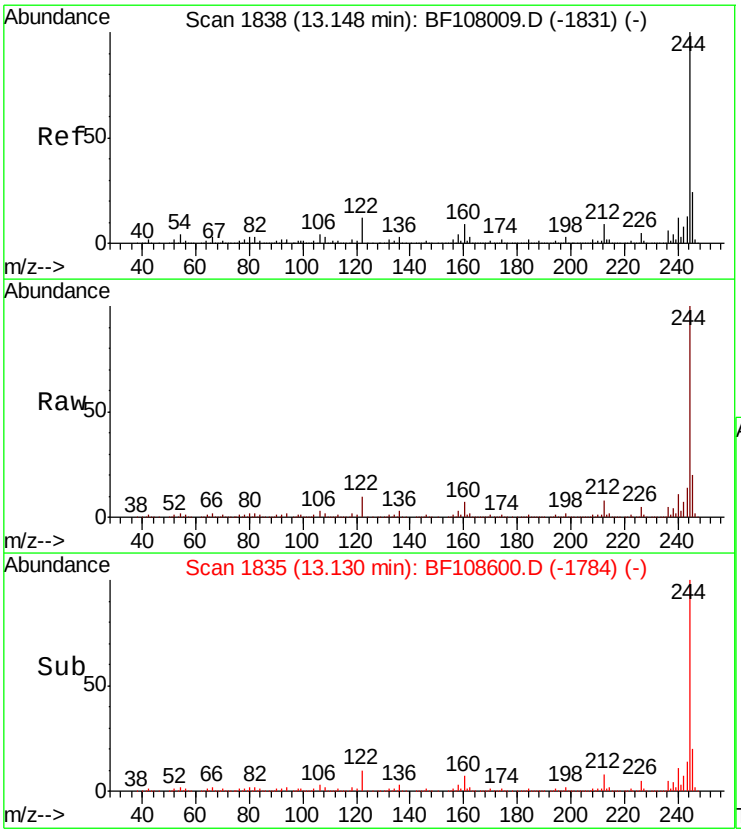
#77
Pyrene
Concen: 60.194 ng
RT: 13.00 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1362043

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.8	14.3	21.5

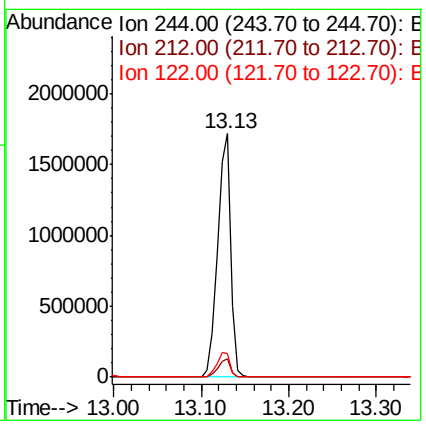


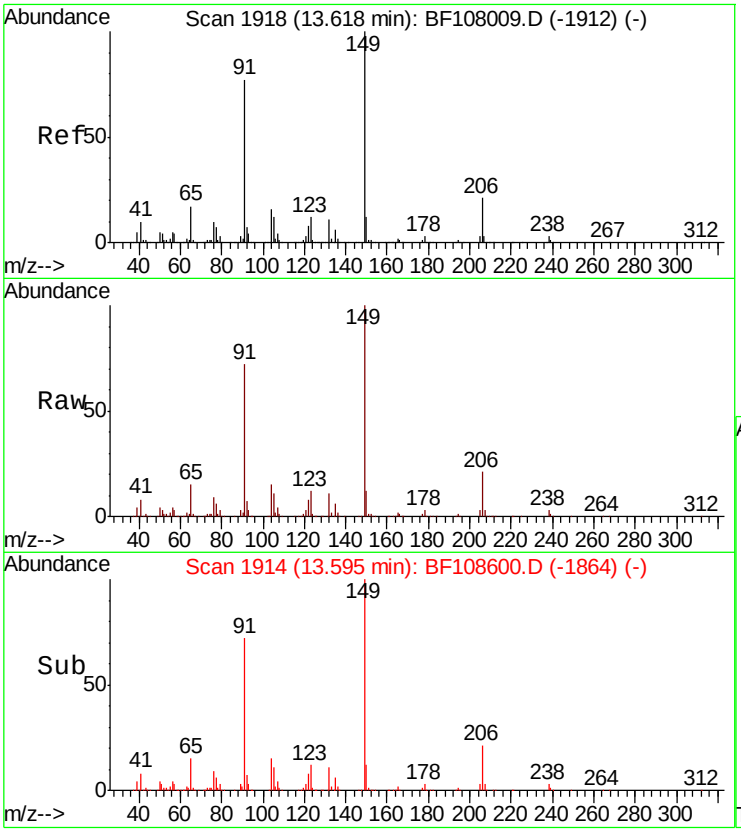


#78
Terphenyl-d14
Concen: 126.707 ng
RT: 13.13 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:244 Resp: 1781125

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.0
122	9.5	11.0	16.4#



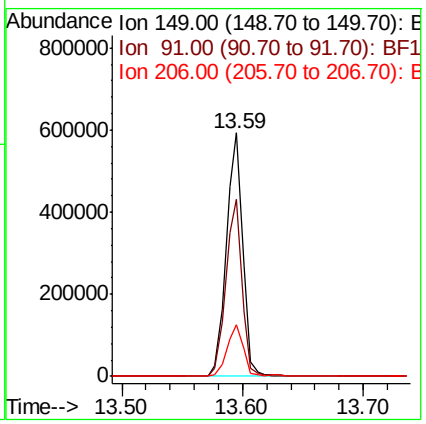


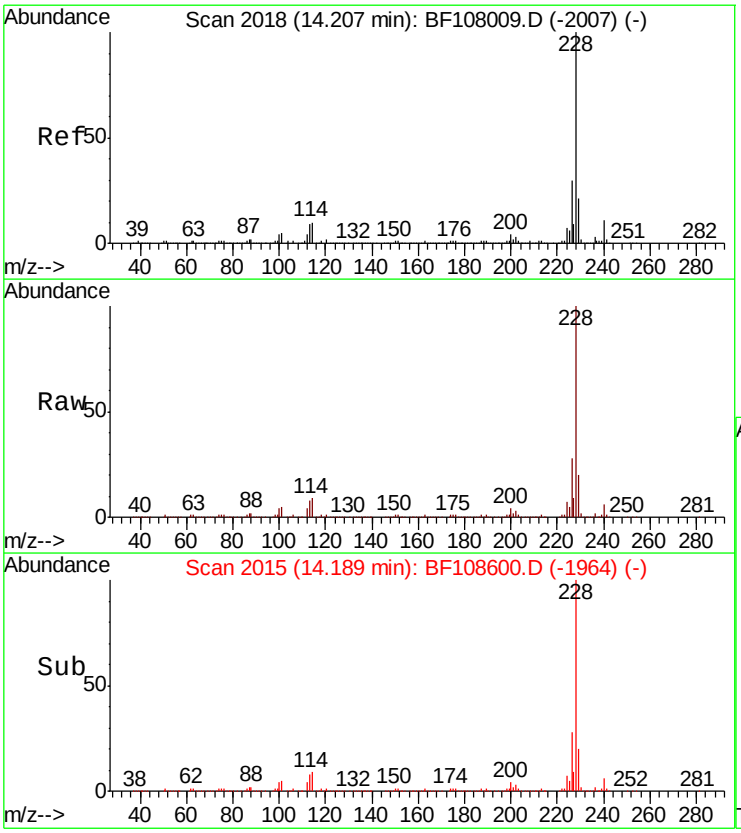
#79
Butylbenzylphthalate
Concen: 61.987 ng
RT: 13.59 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 556956

Ion	Ratio	Lower	Upper
149	100		
91	72.5	56.8	85.2
206	21.5	14.1	21.1#

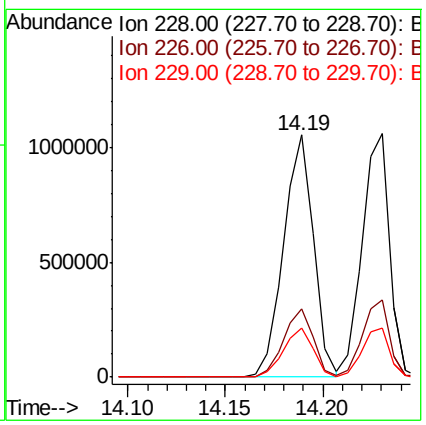


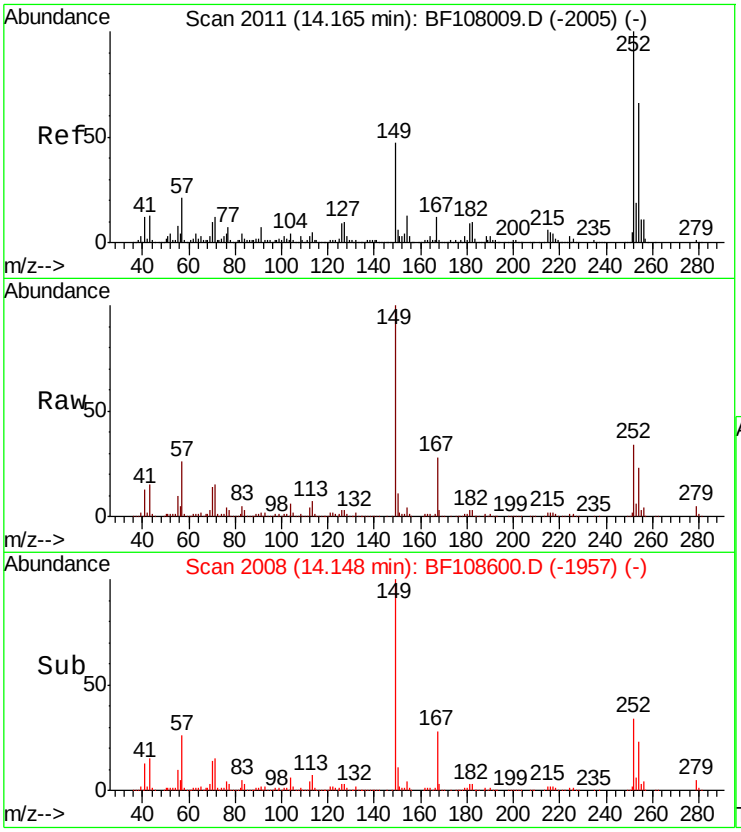


#80
Benzo(a)anthracene
Concen: 54.406 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:228 Resp: 1115949

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.4	15.8	23.6



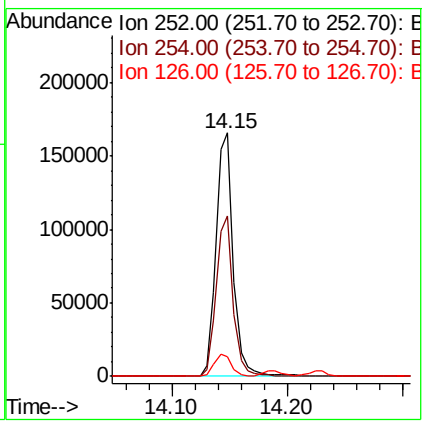


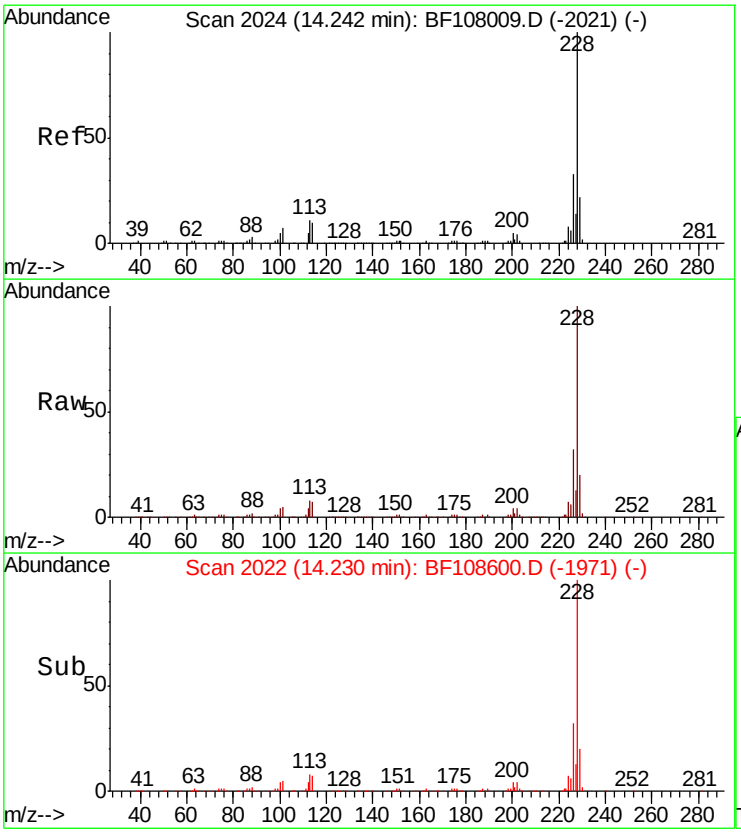
#81
3,3'-Dichlorobenzidine
Concen: 23.266 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 171022

Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.4	75.6
126	8.2	11.3	16.9#

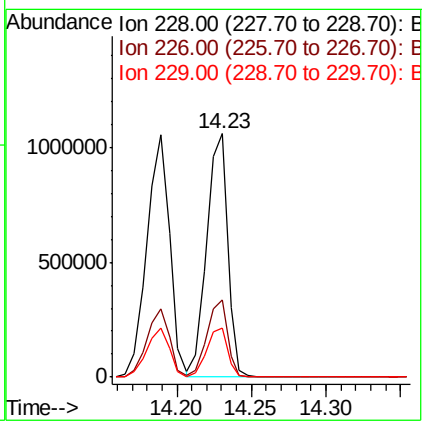


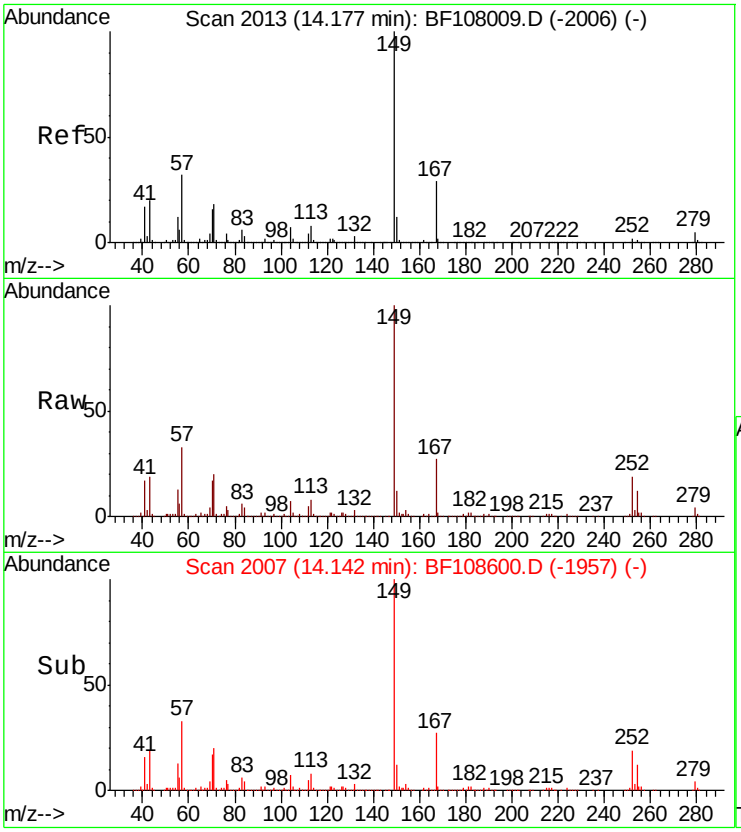


#82
Chrysene
Concen: 54.903 ng
RT: 14.23 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:228 Resp: 1032446

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.0	37.6
229	20.0	16.2	24.4



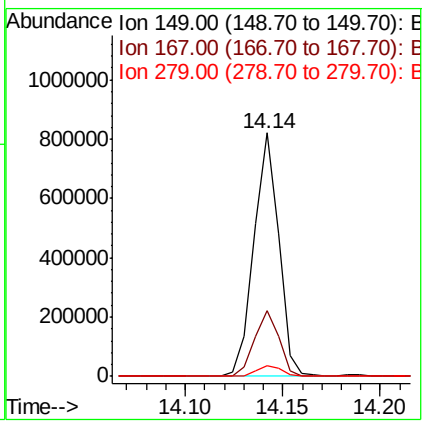


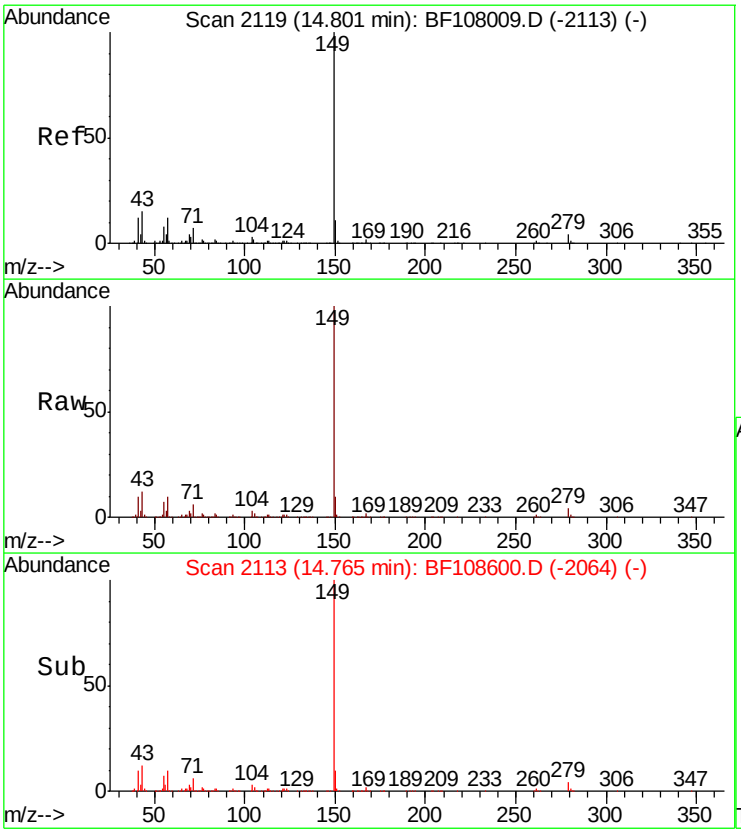
#83
Bis(2-ethylhexyl)phthalate
Concen: 59.711 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 726535

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	4.4	3.0	4.4

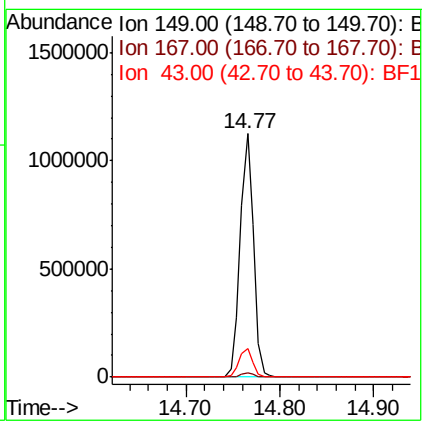


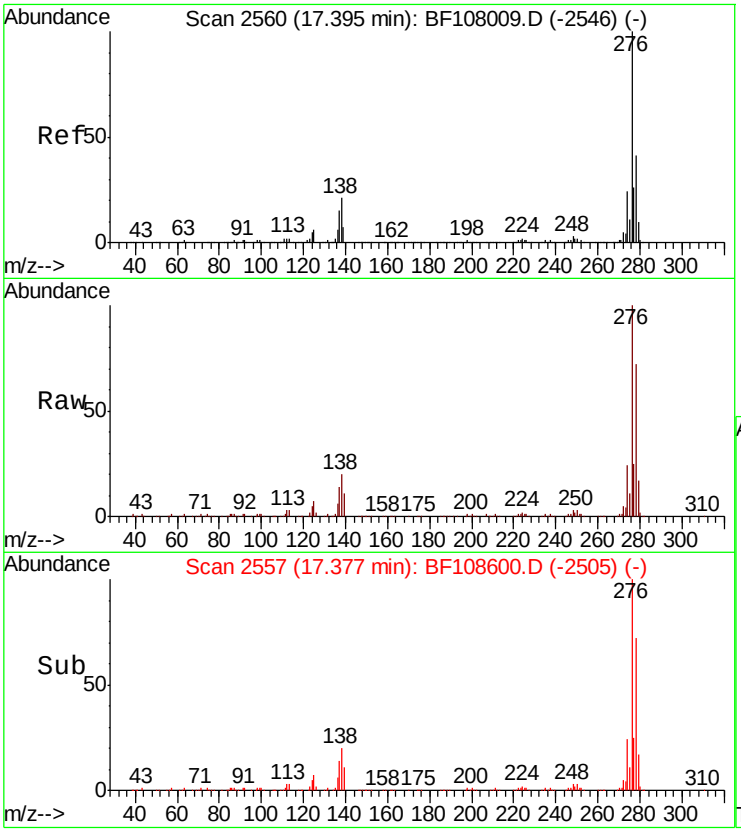


#84
Di-n-octyl phthalate
Concen: 59.746 ng
RT: 14.77 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:149 Resp: 1108671

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.8	8.4	12.6



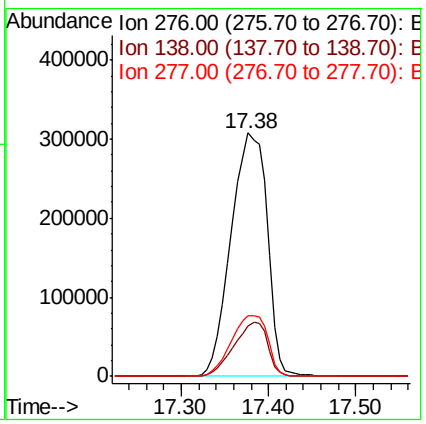


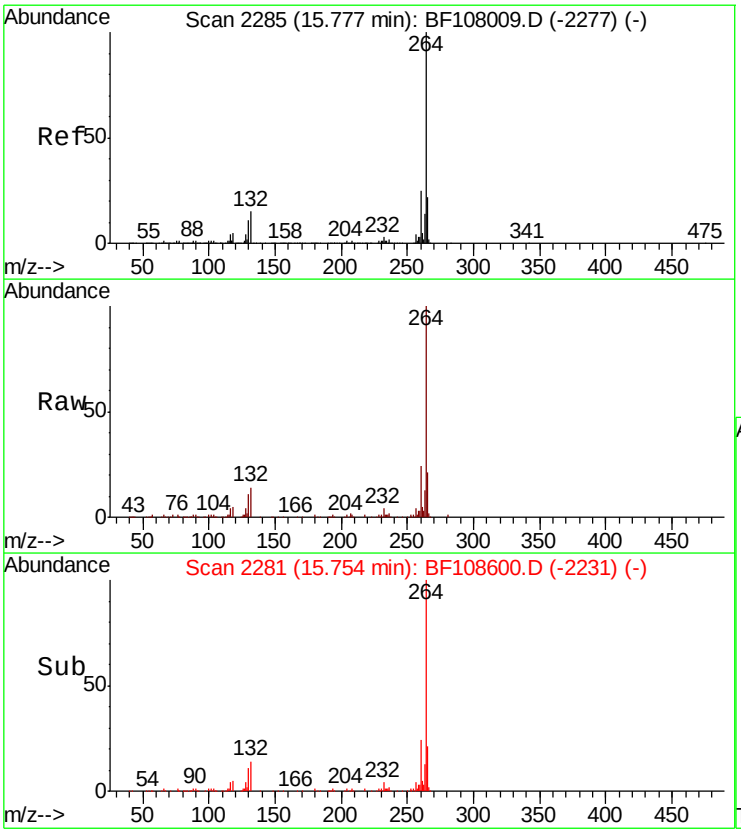
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.083 ng
RT: 17.38 min Scan# 2557
Delta R.T. 0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 864923

Ion	Ratio	Lower	Upper
276	100		
138	20.6	25.0	37.6#
277	25.3	20.1	30.1

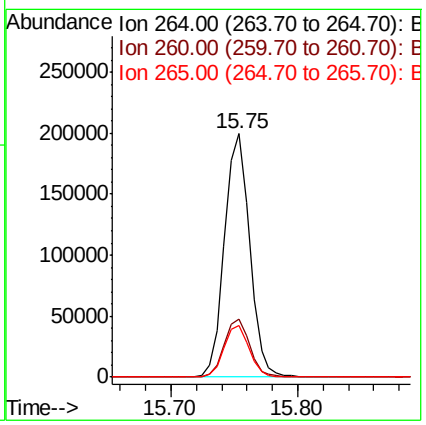


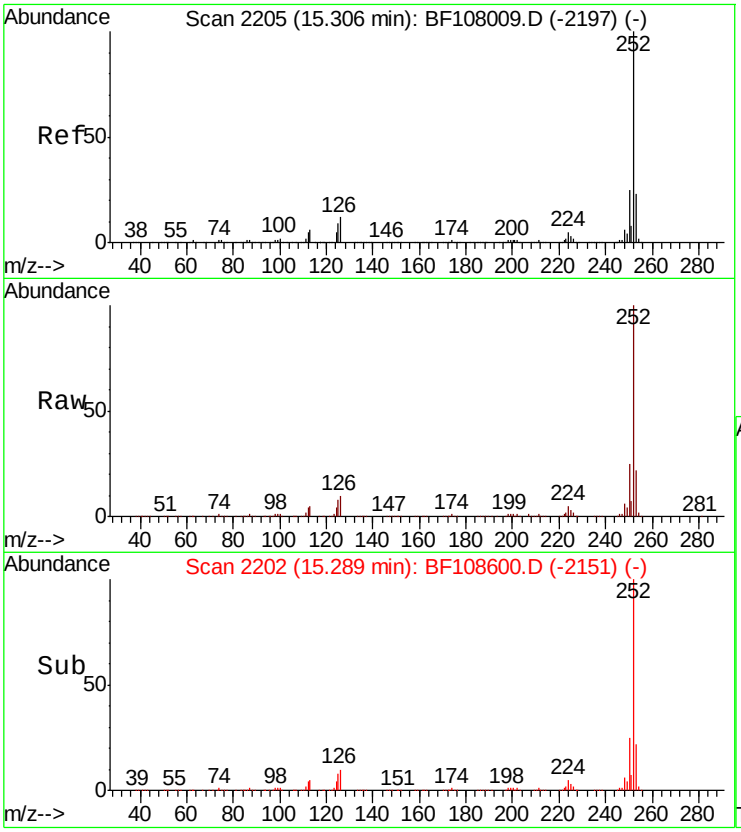


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:264 Resp: 274933

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.3	17.5	26.3



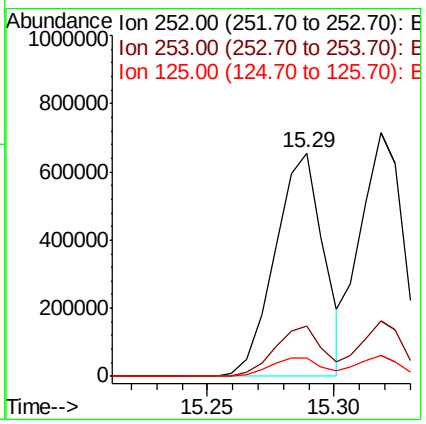


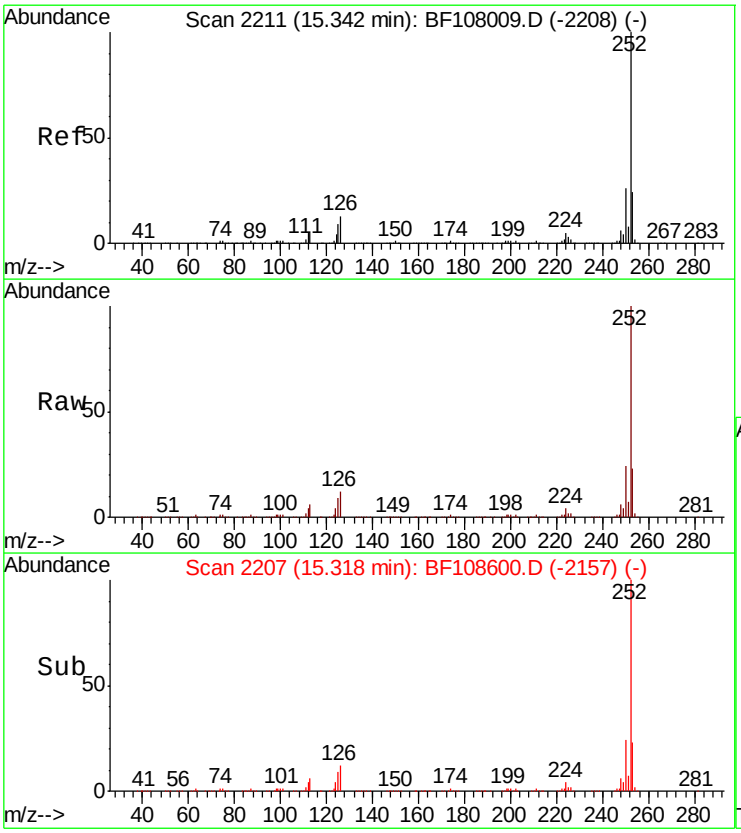
#87
Benzo(b)fluoranthene
Concen: 53.075 ng
RT: 15.29 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 871933

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	8.4	9.0	13.6#

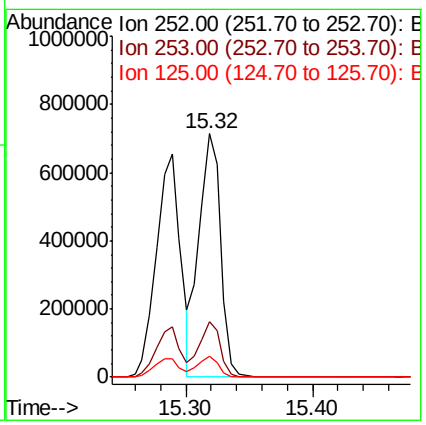


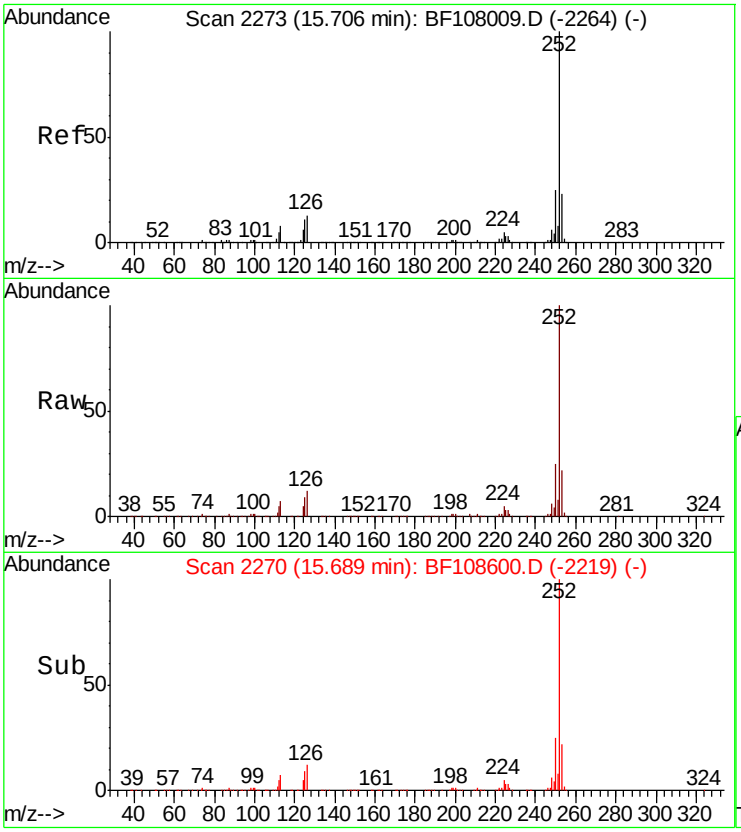


#88
Benzo(k)fluoranthene
Concen: 56.192 ng
RT: 15.32 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:252 Resp: 848599

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	8.5	10.2	15.2#



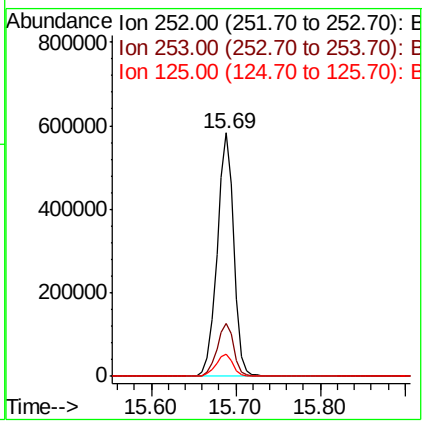


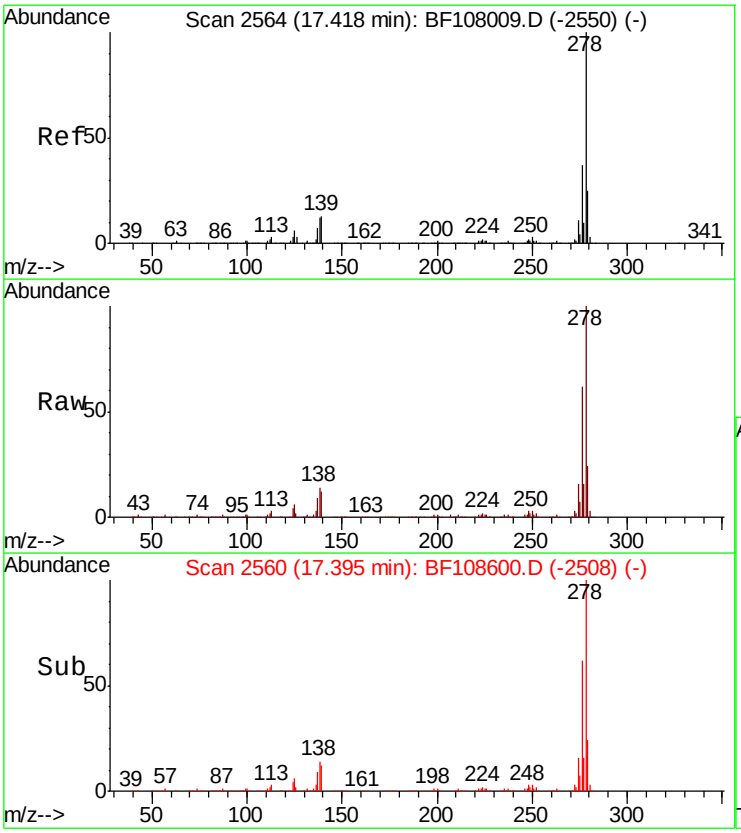
#89
Benzo(a)pyrene
Concen: 54.529 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 802184

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	9.3	9.8	14.6#

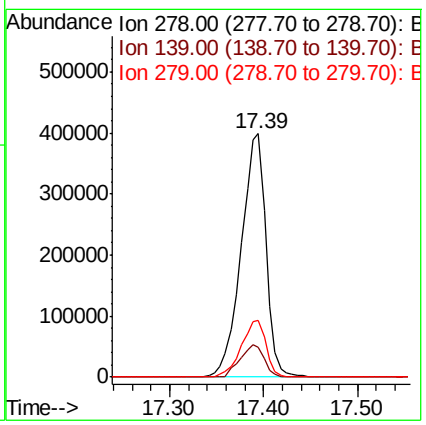


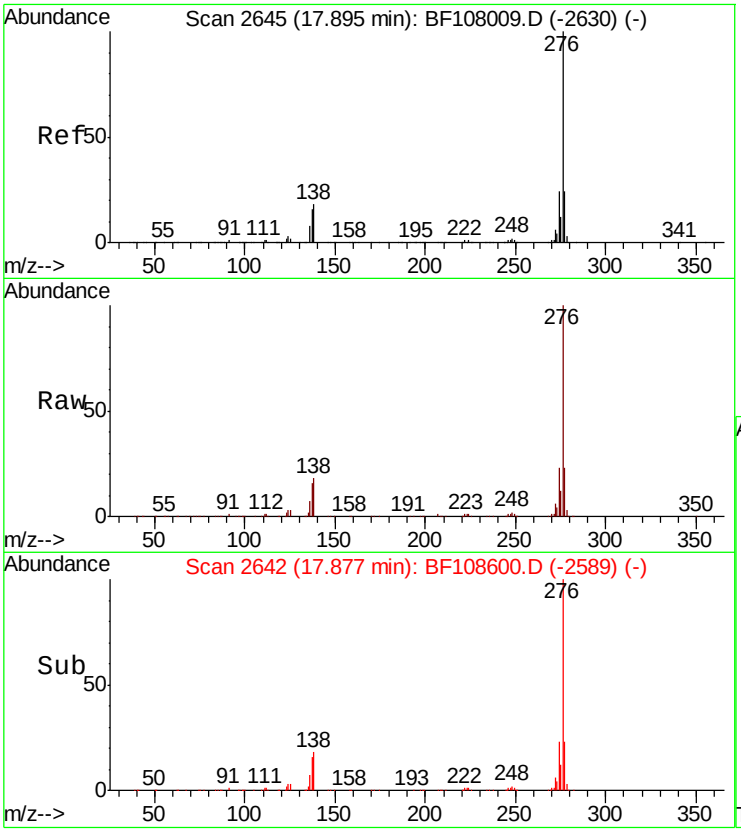


#90
Dibenzo(a,h)anthracene
Concen: 59.926 ng
RT: 17.39 min Scan# 2560
Delta R.T. 0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Tgt Ion:278 Resp: 729427

Ion	Ratio	Lower	Upper
278	100		
139	12.3	15.9	23.9#
279	23.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 61.072 ng
RT: 17.88 min Scan# 2642
Delta R.T. 0.01 min
Lab File: BF108600.D
Acq: 29 Aug 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 731988

Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	18.0	21.8	32.8#