Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012600.D
Acq On : 31 Oct 2017 07:09
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 31 08:47:00 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 04:46:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	391011	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1442088	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.50	164	817066	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.24	188	1823506	20.00	ng/ul	0.01
75) Chrysene-d12	21.42	240	2312348	20.00	ng/ul	0.01
83) Perylene-d12	23.72	264	2627767	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	66773	8.72	ng/uL	0.00
5) Phenol-d5	7.03	99	576230	17.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	340723	17.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	466695	19.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	465166	16.66	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	215149	23.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	242596	26.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	483765	19.63	ng/ul	0.01
29) 4-Chloroaniline-d4	10.79	131	545839	21.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1271413	17.81	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1653086	19.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	210662	19.85	ng/ul	0.02
57) Fluorene-d10	15.49	176	1104525	18.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	109407	12.40	ng/ul	0.02
70) Anthracene-d10	17.34	188	1696216	19.52	ng/ul	0.01
76) Pyrene-d10	19.63	212	1891564	17.83	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.57	264	2377716	19.05	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	71094	8.70	ng/uL#	63
4) Benzaldehyde	7.00	77	388884	21.89	ng/ul	92
6) Phenol	7.06	94	595947	17.52	ng/ul#	80
8) Bis(2-Chloroethyl)ether	7.29	93	443148	17.72	ng/ul	97
10) 2-Chlorophenol	7.43	128	482122	19.26	ng/ul	99
11) 2-Methylphenol	8.30	108	427262	16.66	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.40	45	483351	17.59	ng/ul#	82
14) Acetophenone	8.68	105	691758	15.77	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.67	70	367793	15.36	ng/ul#	64
16) 4-Methylphenol	8.63	108	453683	16.16	ng/ul	87
17) Hexachloroethane	8.94	117	185276	17.46	ng/ul	90
20) Nitrobenzene	9.06	77	536316	20.61	ng/ul	93
21) Isophorone	9.59	82	946645	17.19	ng/ul#	93
23) 2-Nitrophenol	9.77	139	256045	24.77	ng/ul#	76
24) 2,4-Dimethylphenol	9.83	107	521048	17.91	ng/ul#	88
25) Bis(2-Chloroethoxy)methane	10.06	93	563478	18.21	ng/ul	96
27) 2,4-Dichlorophenol	10.31	162	466916	19.42	ng/ul	90
28) Naphthalene	10.70	128	1401817	19.60	ng/ul	99
30) 4-Chloroaniline	10.82	127	548425	20.95	ng/ul	92
31) Hexachlorobutadiene	10.99	225	356148	19.31	ng/ul	95
32) Caprolactam	11.59	113	132128	16.97	ng/ul#	42
33) 4-Chloro-3-methylphenol	11.95	107	456976	16.92	ng/ul	97
34) 2-Methylnaphthalene	12.32	142	1020658	17.58	ng/ul	99

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Sample : SSTDCCC020EC
Misc :
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Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 31 08:47:00 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 04:46:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.69	216	597461	20.65	ng/ul	97
37) Hexachlorocyclopentadiene	12.66	237	90395	4.84	ng/ul	98
38) 2,4,6-Trichlorophenol	12.93	196	386413	22.30	ng/ul	94
39) 2,4,5-Trichlorophenol	13.00	196	401896	21.88	ng/ul	98
40) 1,1'-Biphenyl	13.33	154	1311183	20.11	ng/ul	99
41) 2-Chloronaphthalene	13.37	162	1041622	20.37	ng/ul	99
42) 2-Nitroaniline	13.57	65	287388	24.17	ng/ul	92
44) Dimethylphthalate	13.95	163	1251454	17.72	ng/ul	99
45) 2,6-Dinitrotoluene	14.07	165	261489	23.31	ng/ul	91
47) Acenaphthylene	14.22	152	1588152	19.71	ng/ul	99
48) 3-Nitroaniline	14.40	138	261912	24.91	ng/ul	93
49) Acenaphthene	14.56	153	1060739	19.22	ng/ul	99
50) 2,4-Dinitrophenol	14.62	184	59176	9.40	ng/ul	90
52) 4-Nitrophenol	14.72	109	186754	17.35	ng/ul	79
53) Dibenzofuran	14.89	168	1522995	18.65	ng/ul	97
54) 2,4-Dinitrotoluene	14.87	165	370546	22.05	ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	15.13	232	357553	21.04	ng/ul	97
56) Diethylphthalate	15.32	149	1212553	16.85	ng/ul	97
58) Fluorene	15.55	166	1251611	18.12	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.53	204	663306	17.65	ng/ul	99
60) 4-Nitroaniline	15.56	138	282484	21.43	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.63	198	113740	11.72	ng/ul	91
64) N-Nitrosodiphenylamine	15.75	169	1060946	20.02	ng/ul	99
65) 4-Bromophenyl-phenylether	16.43	248	435795	19.95	ng/ul	97
66) Hexachlorobenzene	16.55	284	485244	20.08	ng/ul	98
67) Atrazine	16.70	200	417631	18.33	ng/ul	93
68) Pentachlorophenol	16.90	266	265431	20.09	ng/ul	97
69) Phenanthrene	17.28	178	1902201	19.29	ng/ul	99
71) Anthracene	17.37	178	1989771	19.52	ng/ul	98
72) Carbazole	17.64	167	1715500	20.32	ng/ul	99
73) Di-n-butylphthalate	18.20	149	2040358	18.95	ng/ul#	97
74) Fluoranthene	19.29	202	2364679	21.16	ng/ul#	93
77) Pyrene	19.66	202	2465811	18.75	ng/ul#	93
78) Butylbenzylphthalate	20.54	149	985706	19.03	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.33	252	1033267	20.36	ng/ul#	94
80) Benzo(a)anthracene	21.40	228	2715011	19.61	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.32	149	1456500	18.48	ng/ul	97
82) Chrysene	21.45	228	2439897	19.82	ng/ul	98
84) Di-n-octyl phthalate	22.22	149	2616180	19.19	ng/ul#	87
85) Benzo(b)fluoranthene	23.02	252	2996725	18.45	ng/ul#	97
86) Benzo(k)fluoranthene	23.07	252	2898239	18.96	ng/ul#	95
88) Benzo(a)pyrene	23.62	252	2914943	18.82	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.07	276	3625829	19.89	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.07	278	3064061	19.83	ng/ul#	93
91) Benzo(g,h,i)perylene	26.79	276	3007659	20.36	ng/ul#	95

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

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Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 04:46:13 2017
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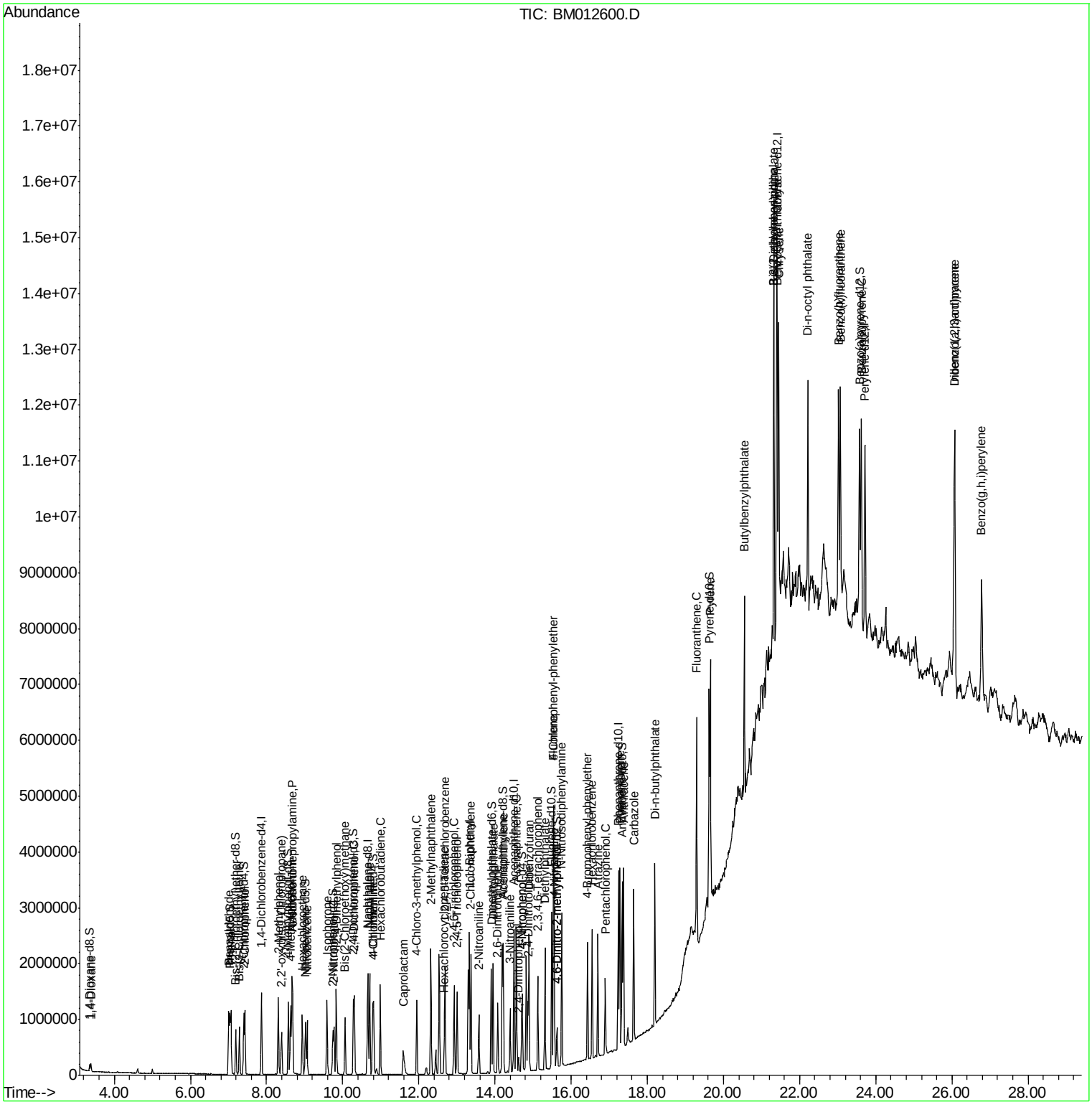
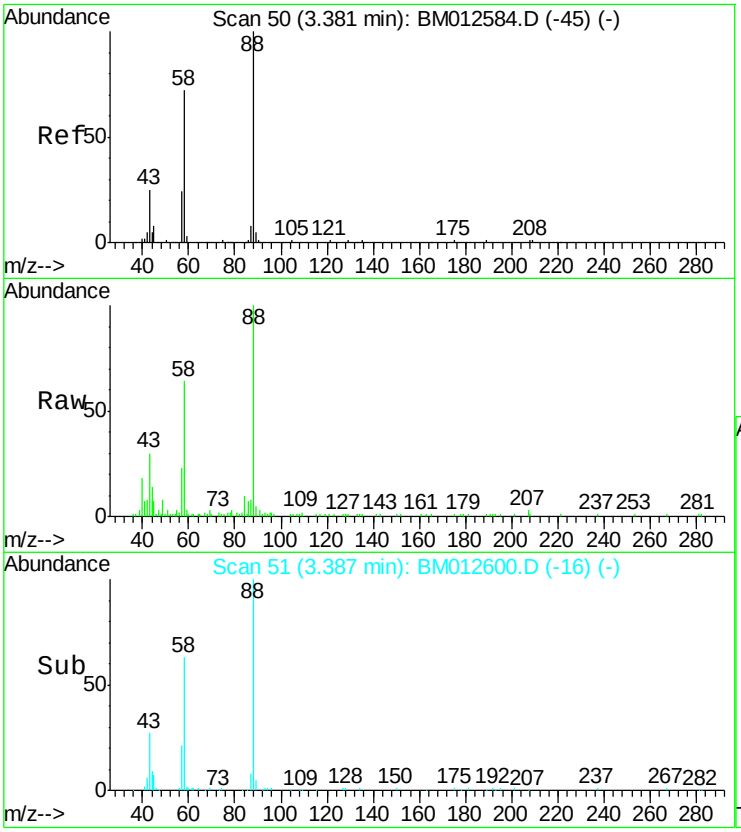


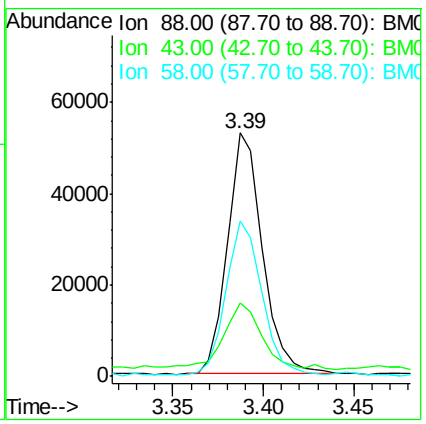


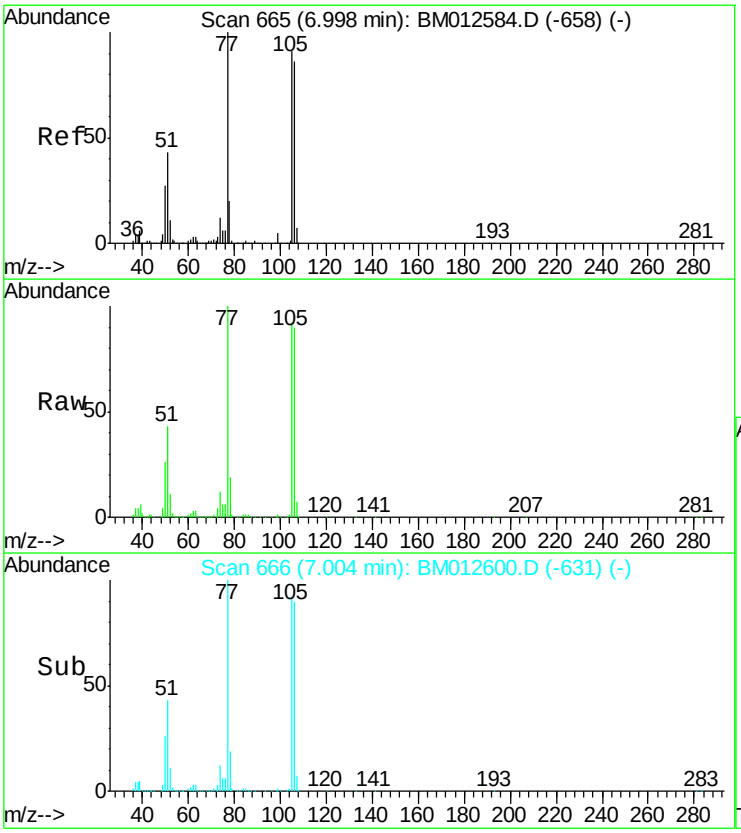
#2
1,4-Dioxane
Concen: 8.70 ng/uL
RT: 3.39 min Scan# 51
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 71094

Ion	Ratio	Lower	Upper
88	100		
43	28.7	48.0	72.0#
58	66.4	80.0	120.0#

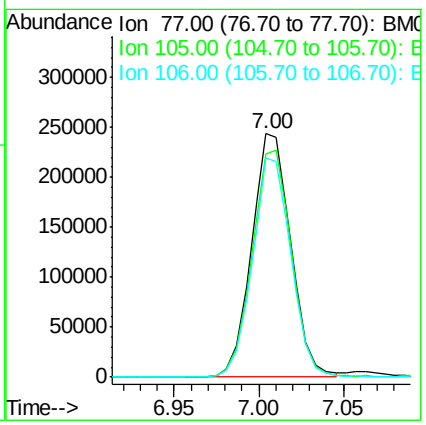


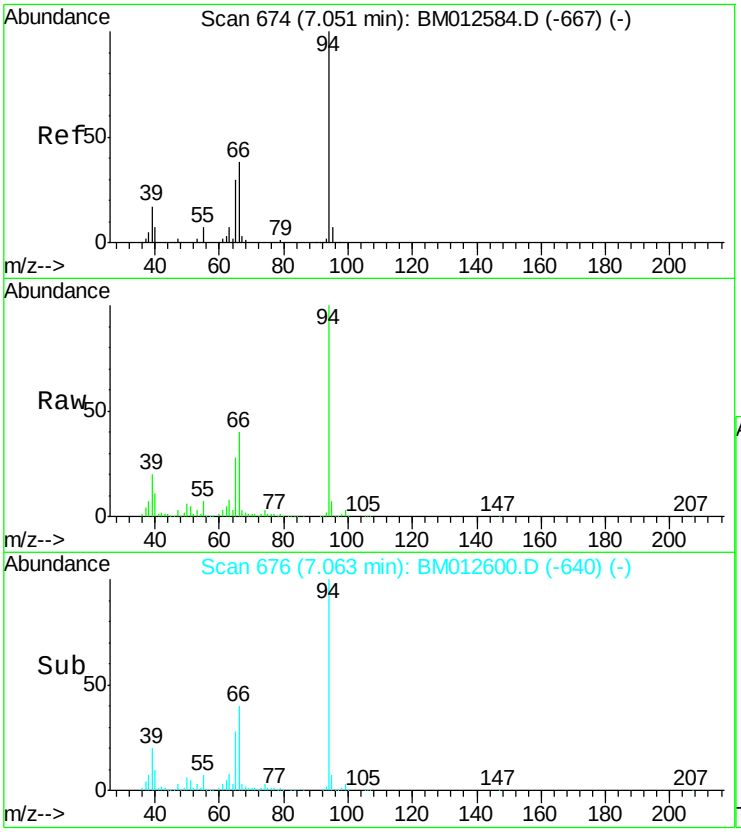


#4
Benzaldehyde
Concen: 21.89 ng/ul
RT: 7.00 min Scan# 666
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion: 77 Resp: 388884

Ion	Ratio	Lower	Upper
77	100		
105	91.5	66.1	99.1
106	89.9	67.8	101.6



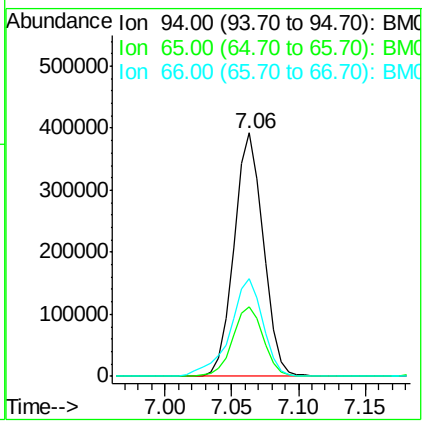


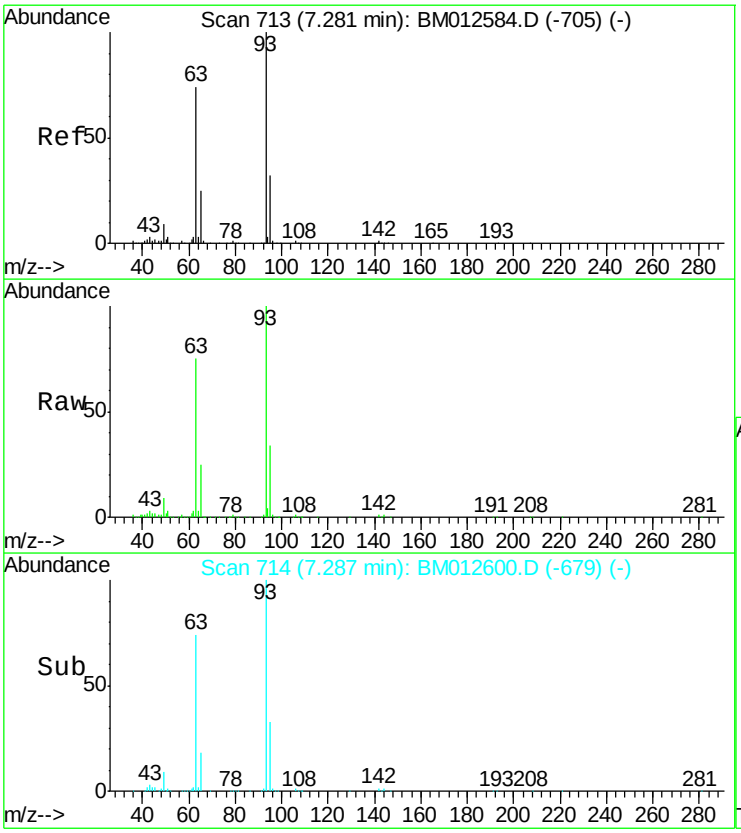
#6
Phenol
Concen: 17.52 ng/ul
RT: 7.06 min Scan# 676
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 595947

Ion	Ratio	Lower	Upper
94	100		
65	28.5	28.2	42.4
66	40.1	47.2	70.8#

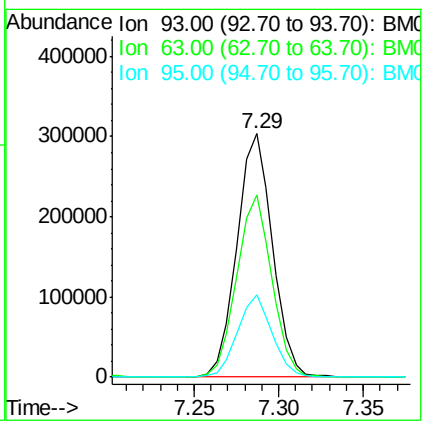


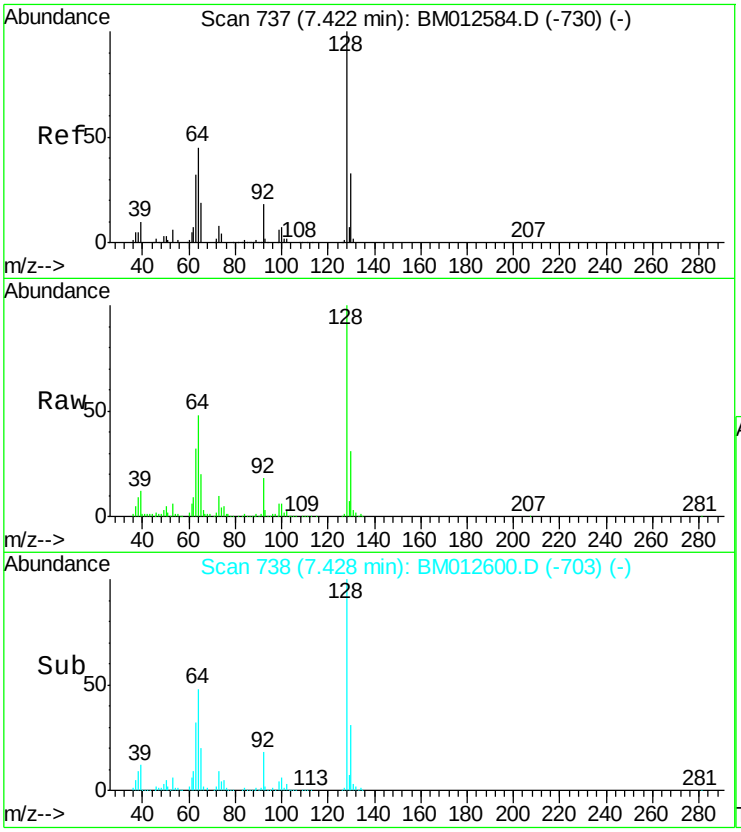


#8
Bis(2-Chloroethyl)ether
Concen: 17.72 ng/ul
RT: 7.29 min Scan# 714
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion: 93 Resp: 443148

Ion	Ratio	Lower	Upper
93	100		
63	75.0	57.3	85.9
95	34.0	26.6	39.8



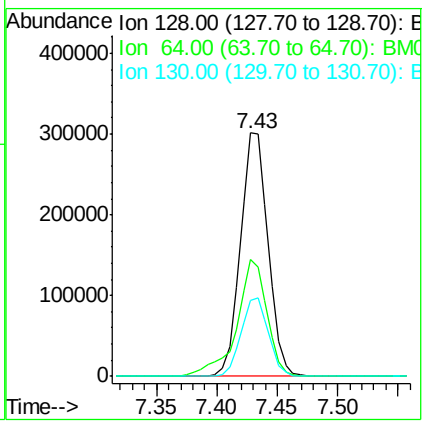


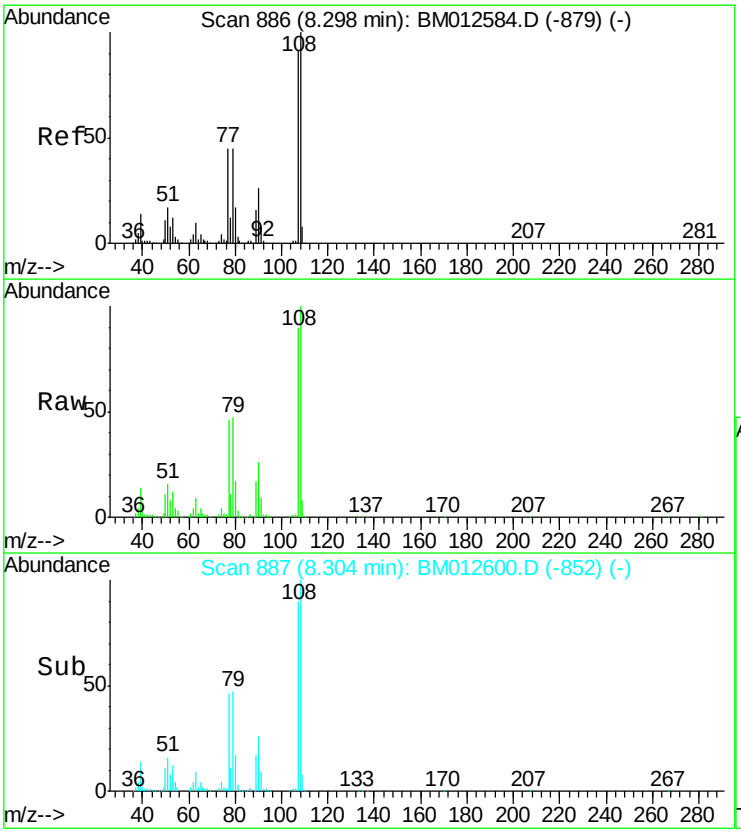
#10
2-Chlorophenol
Concen: 19.26 ng/ul
RT: 7.43 min Scan# 738
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 482122

Ion	Ratio	Lower	Upper
128	100		
64	48.2	38.0	57.0
130	31.2	24.4	36.6

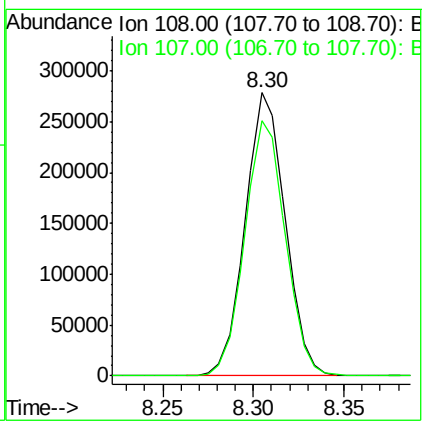


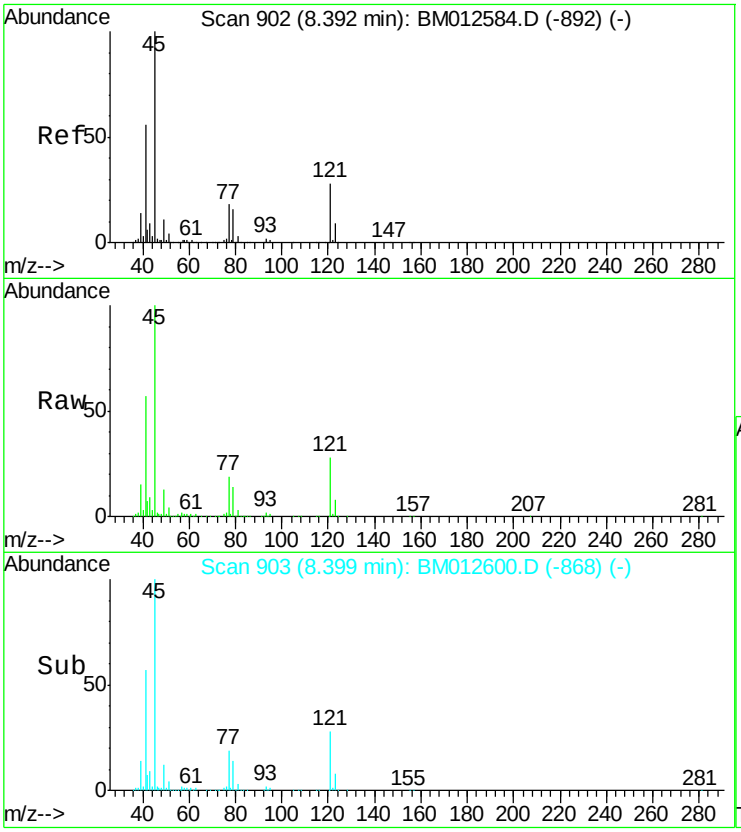


#11
2-Methylphenol
Concen: 16.66 ng/ul
RT: 8.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:108 Resp: 427262

Ion	Ratio	Lower	Upper
108	100		
107	90.3	72.6	108.8



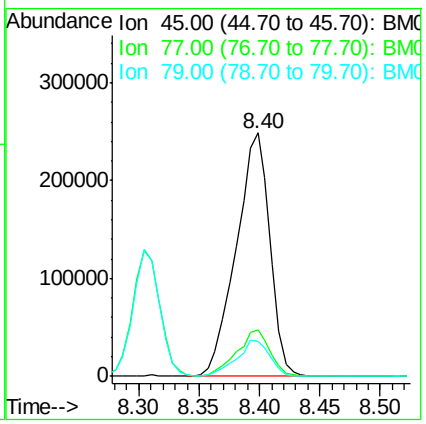


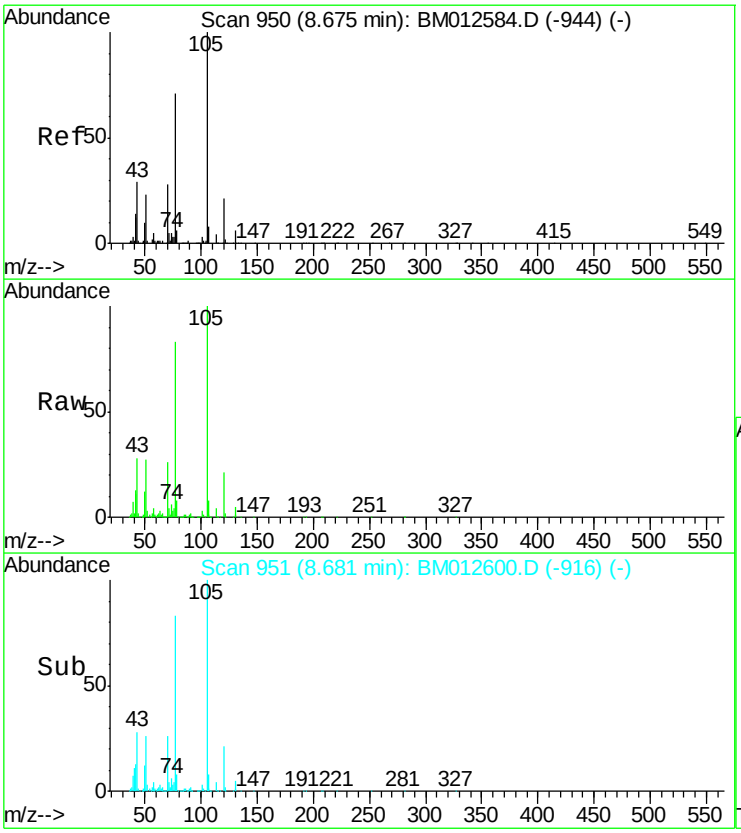
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.59 ng/ul
RT: 8.40 min Scan# 903
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 483351

Ion	Ratio	Lower	Upper
45	100		
77	19.1	8.0	12.0#
79	14.1	8.0	12.0#

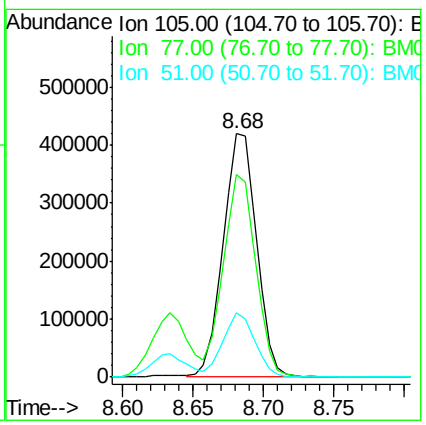


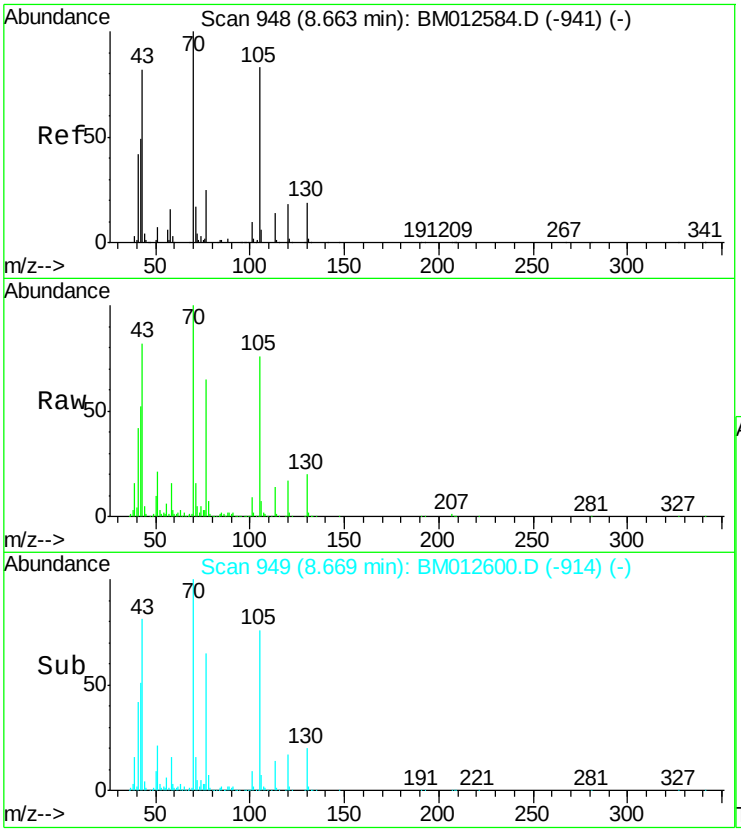


#14
Acetophenone
Concen: 15.77 ng/ul
RT: 8.68 min Scan# 951
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:105 Resp: 691758

Ion	Ratio	Lower	Upper
105	100		
77	83.1	74.2	111.4
51	26.5	23.4	35.2



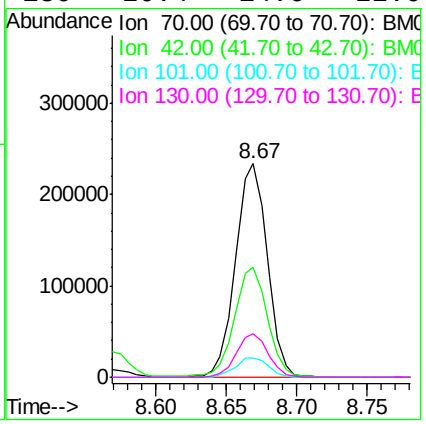


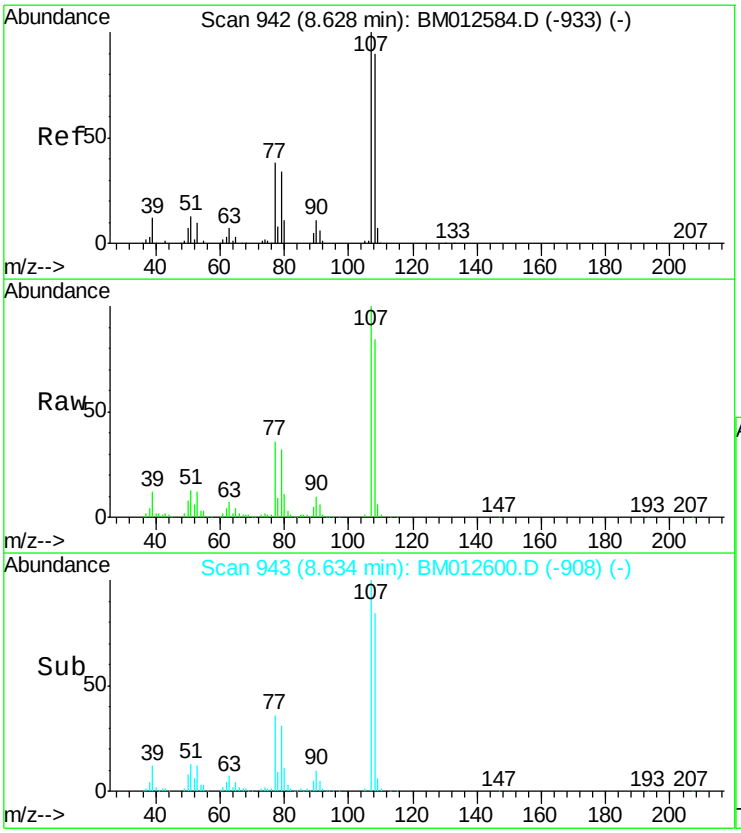
#15
N-Nitroso-di-n-propylamine
Concen: 15.36 ng/ul
RT: 8.67 min Scan# 949
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 367793

Ion	Ratio	Lower	Upper
70	100		
42	51.7	76.0	114.0#
101	9.1	6.7	10.1
130	20.4	14.6	22.0

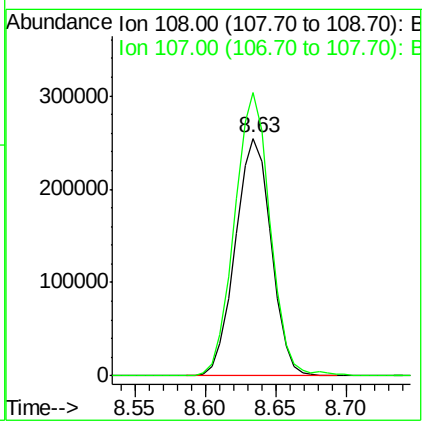


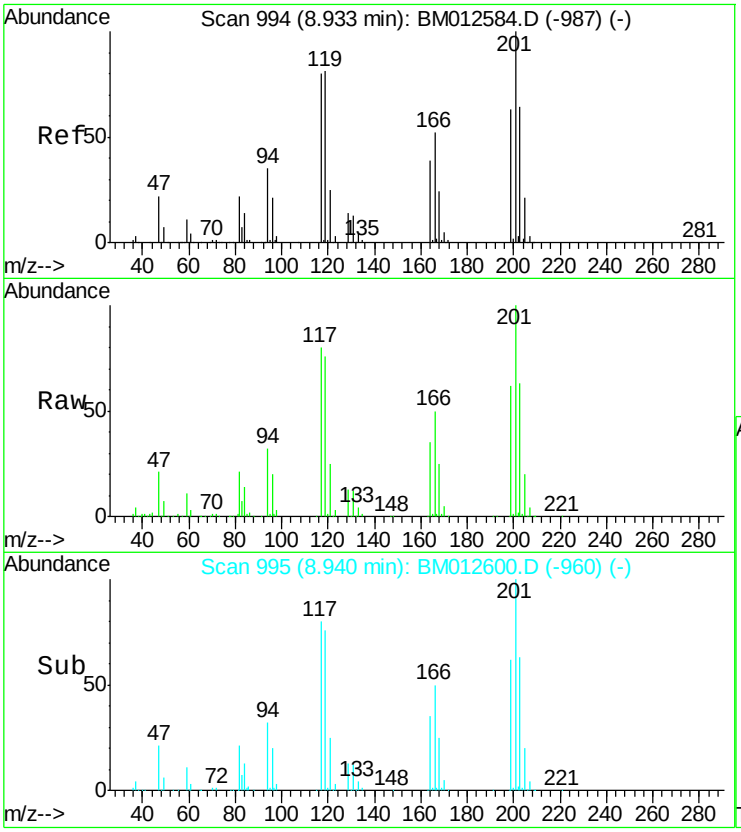


#16
4-Methylphenol
Concen: 16.16 ng/ul
RT: 8.63 min Scan# 943
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:108 Resp: 453683

Ion	Ratio	Lower	Upper
108	100		
107	119.1	84.9	127.3



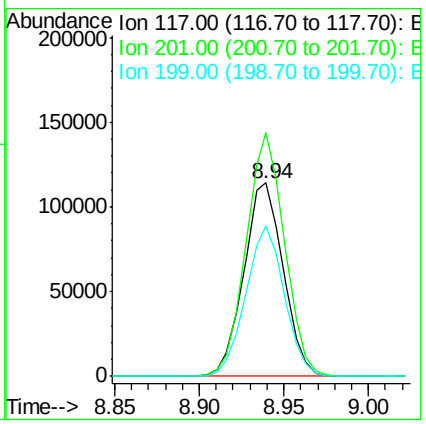


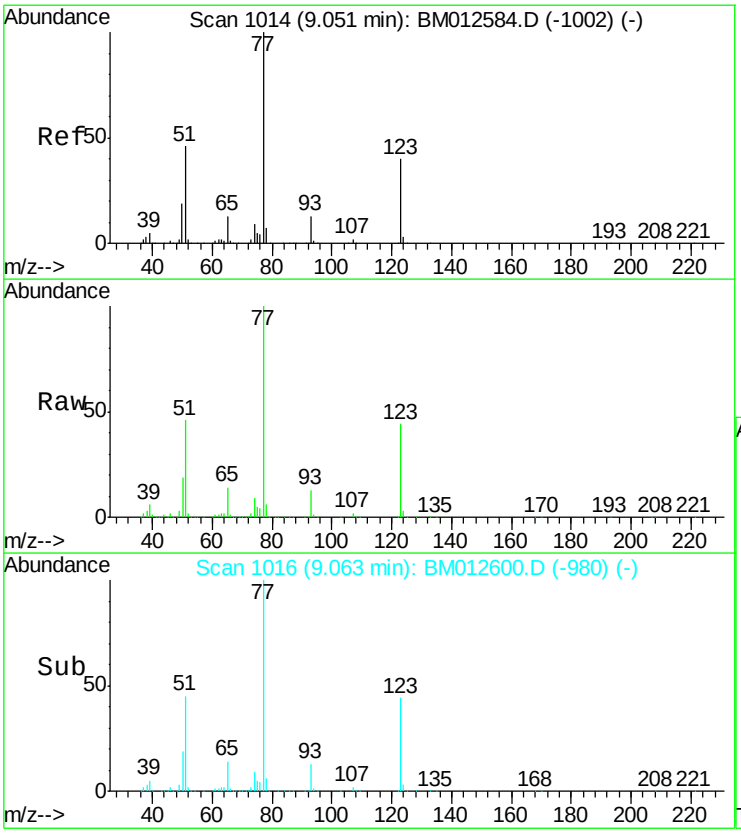
#17
Hexachloroethane
Concen: 17.46 ng/ul
RT: 8.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 185276

Ion	Ratio	Lower	Upper
117	100		
201	125.7	111.6	167.4
199	77.7	67.8	101.6

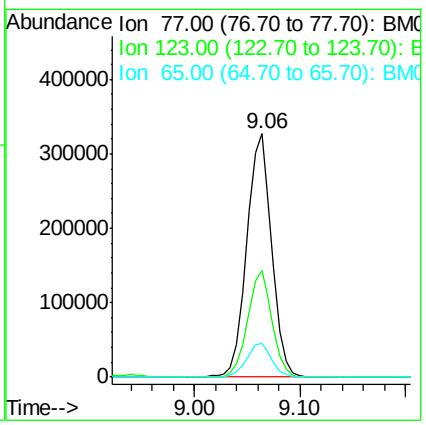


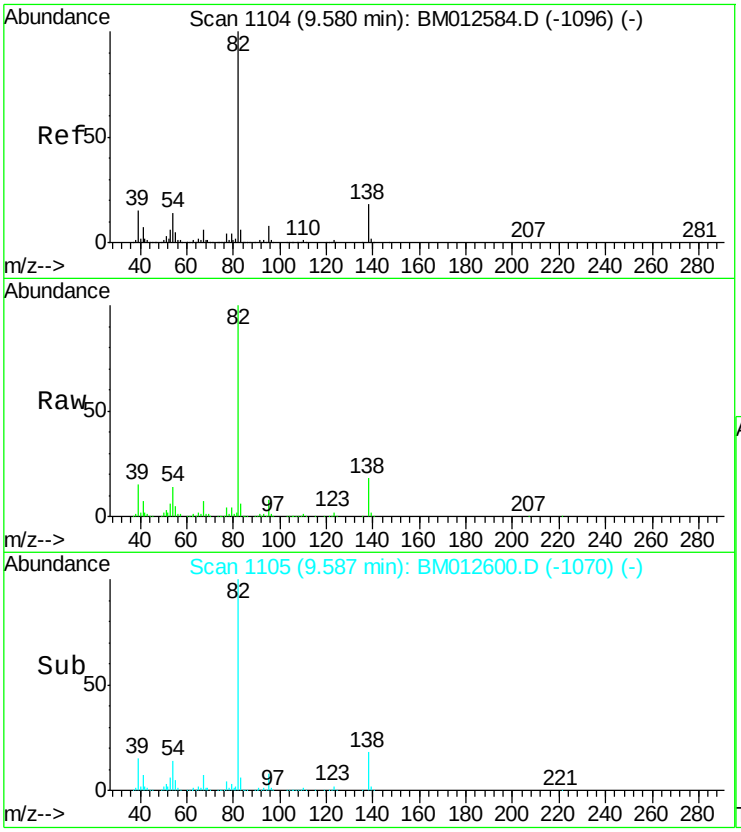


#20
Nitrobenzene
Concen: 20.61 ng/ul
RT: 9.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion: 77 Resp: 536316

Ion	Ratio	Lower	Upper
77	100		
123	44.0	31.0	46.6
65	13.9	12.2	18.2



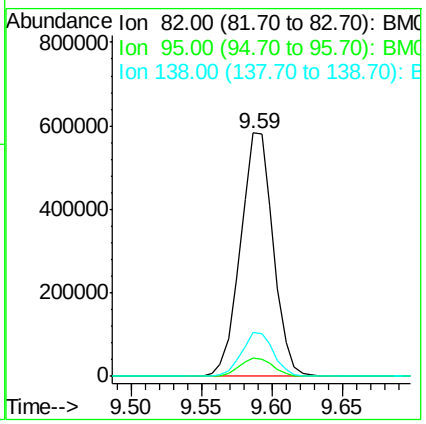


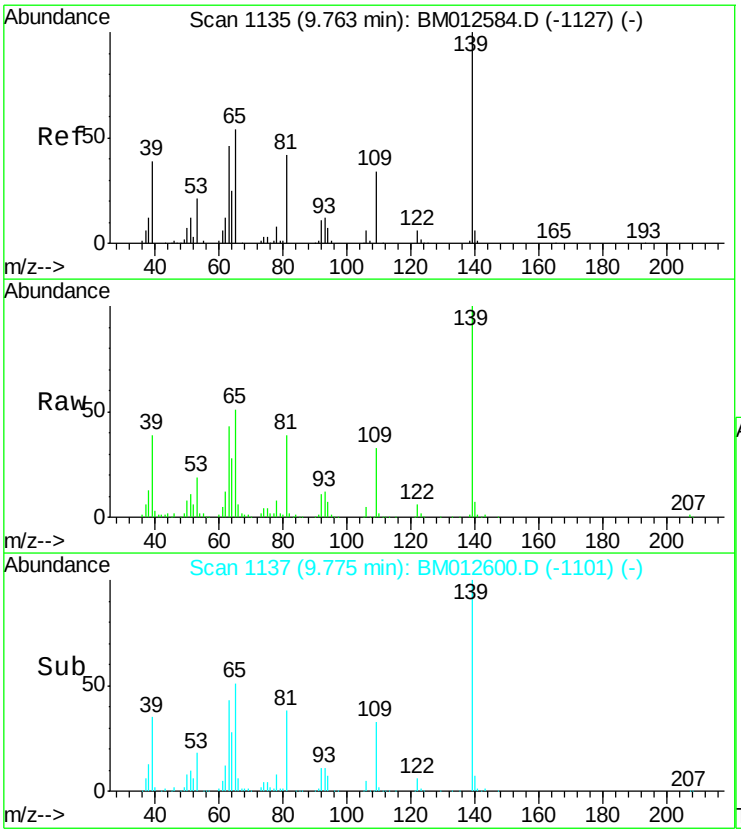
#21
Isophorone
Concen: 17.19 ng/ul
RT: 9.59 min Scan# 1105
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 946645

Ion	Ratio	Lower	Upper
82	100		
95	7.7	7.8	11.8#
138	18.1	11.9	17.9#

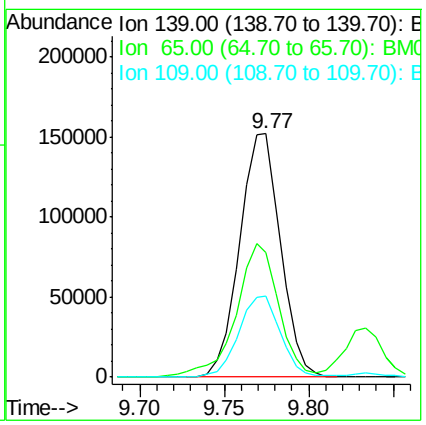


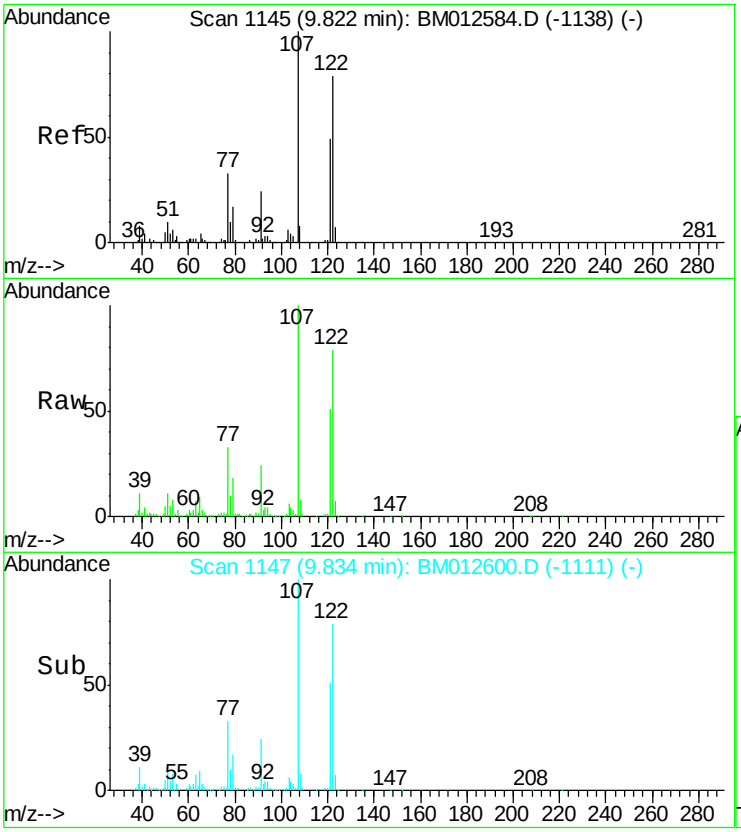


#23
2-Nitrophenol
Concen: 24.77 ng/ul
RT: 9.77 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:139 Resp: 256045

Ion	Ratio	Lower	Upper
139	100		
65	51.2	55.4	83.0#
109	33.2	42.2	63.2#



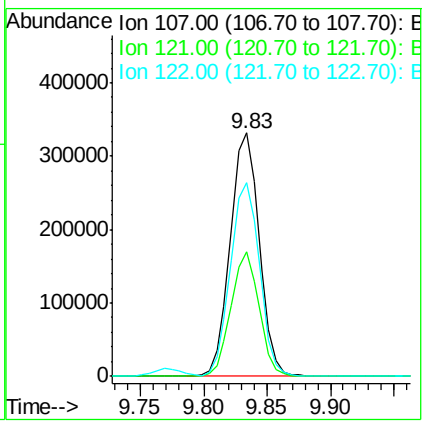


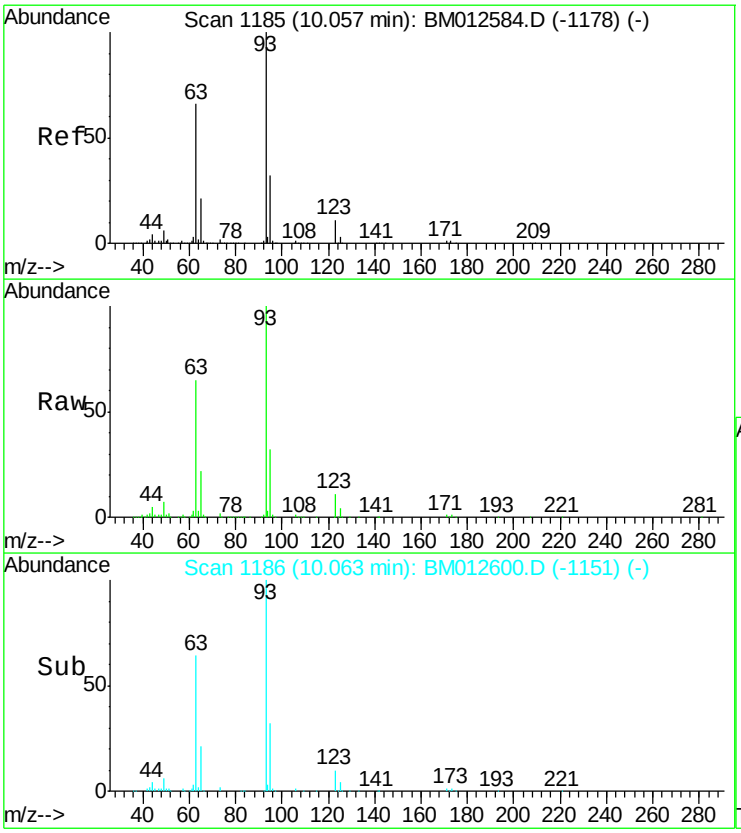
#24
2,4-Dimethylphenol
Concen: 17.91 ng/ul
RT: 9.83 min Scan# 1147
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 521048

Ion	Ratio	Lower	Upper
107	100		
121	51.3	31.9	47.9#
122	79.3	57.8	86.6

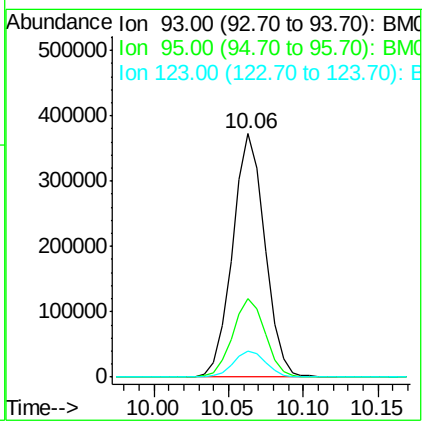


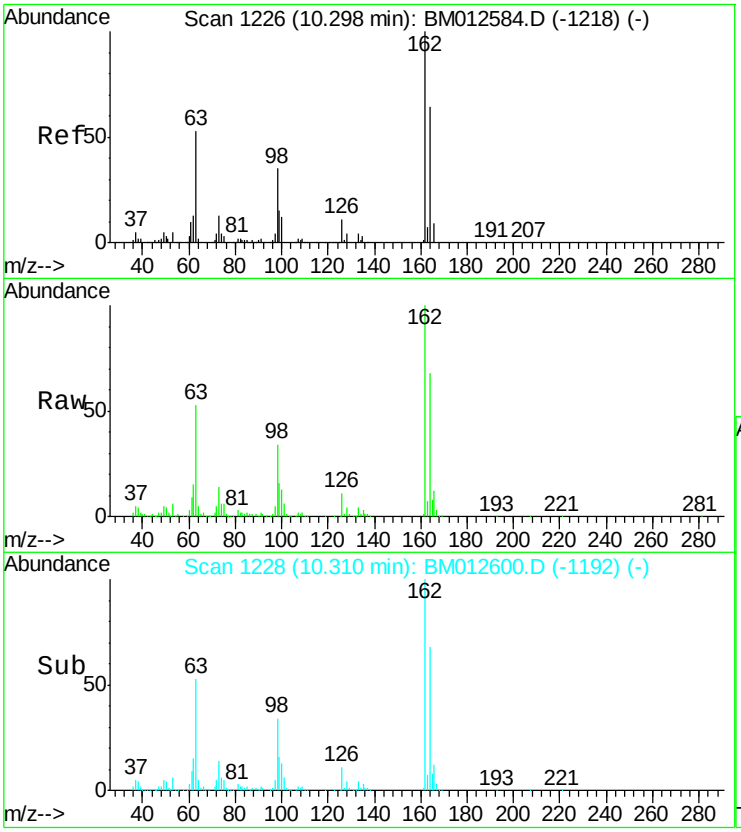


#25
Bis(2-Chloroethoxy)methane
Concen: 18.21 ng/ul
RT: 10.06 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion: 93 Resp: 563478

Ion	Ratio	Lower	Upper
93	100		
95	32.4	28.5	42.7
123	10.8	8.9	13.3



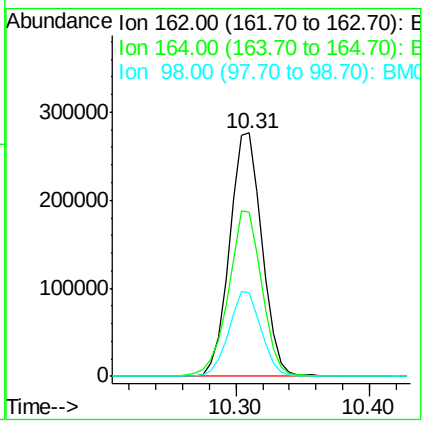


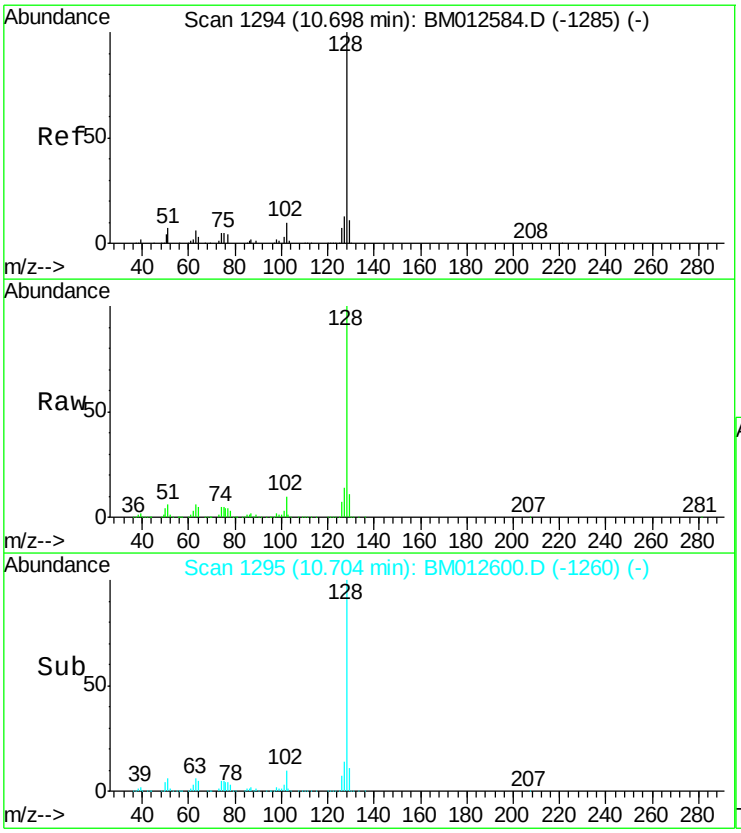
#27
2,4-Dichlorophenol
Concen: 19.42 ng/ul
RT: 10.31 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 466916

Ion	Ratio	Lower	Upper
162	100		
164	67.6	47.8	71.6
98	34.1	23.0	34.4

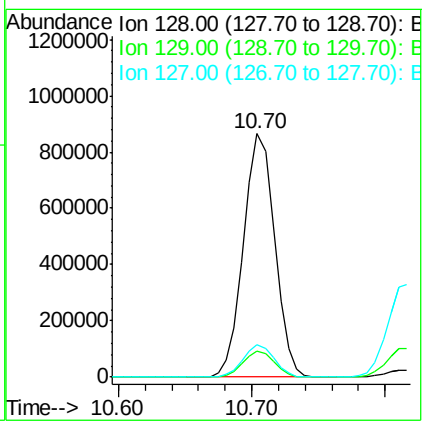


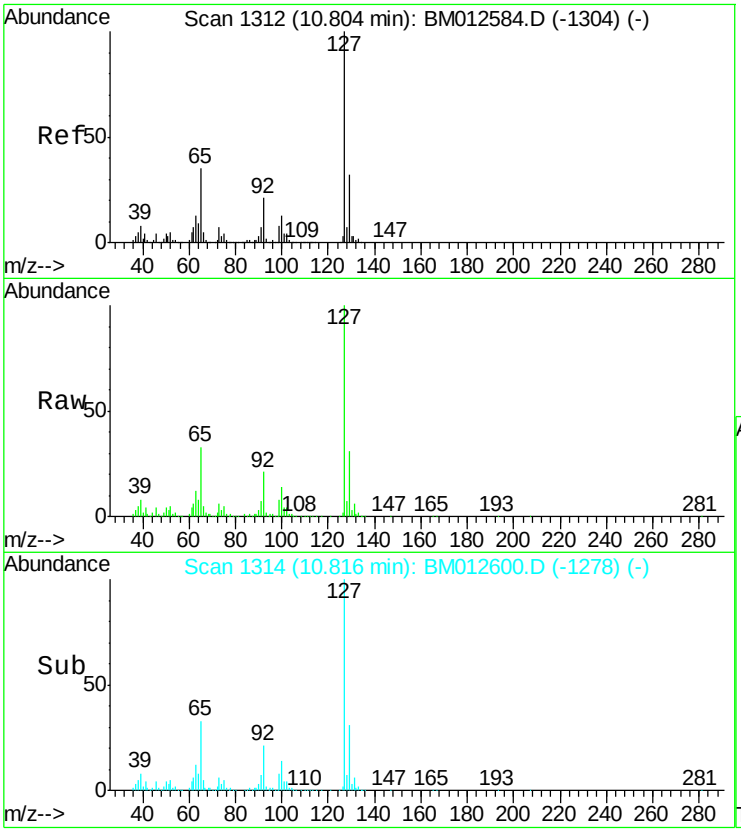


#28
Naphthalene
Concen: 19.60 ng/ul
RT: 10.70 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:128 Resp: 1401817

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.5	10.6	16.0



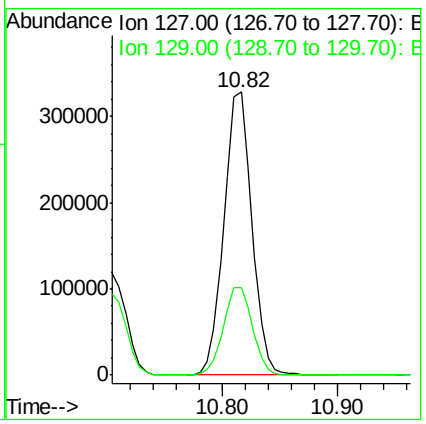


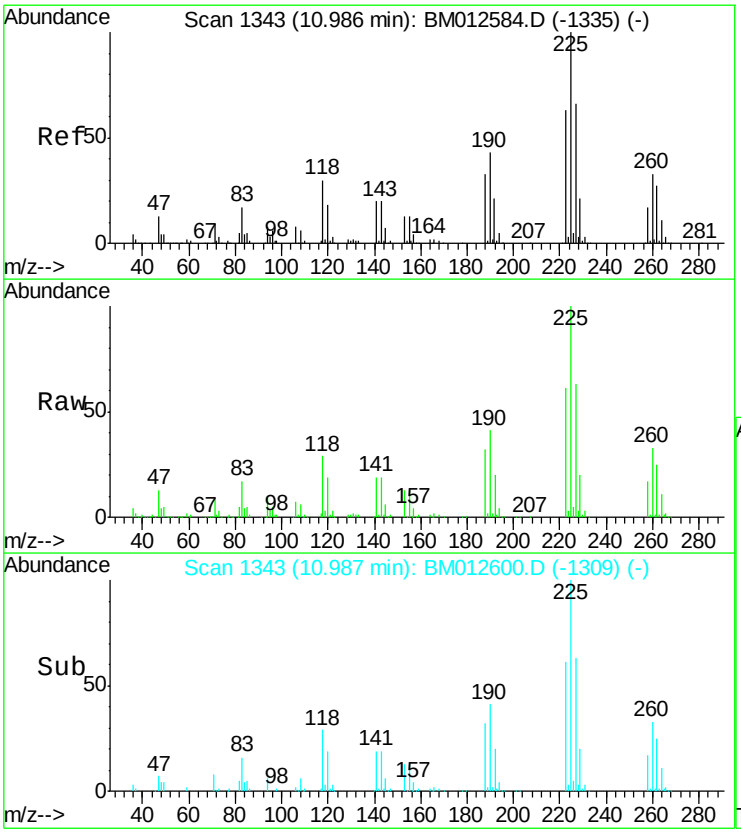
#30
4-Chloroaniline
Concen: 20.95 ng/ul
RT: 10.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 548425

Ion	Ratio	Lower	Upper
127	100		
129	31.0	28.4	42.6

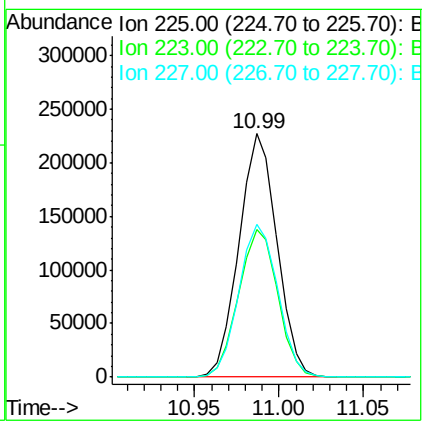


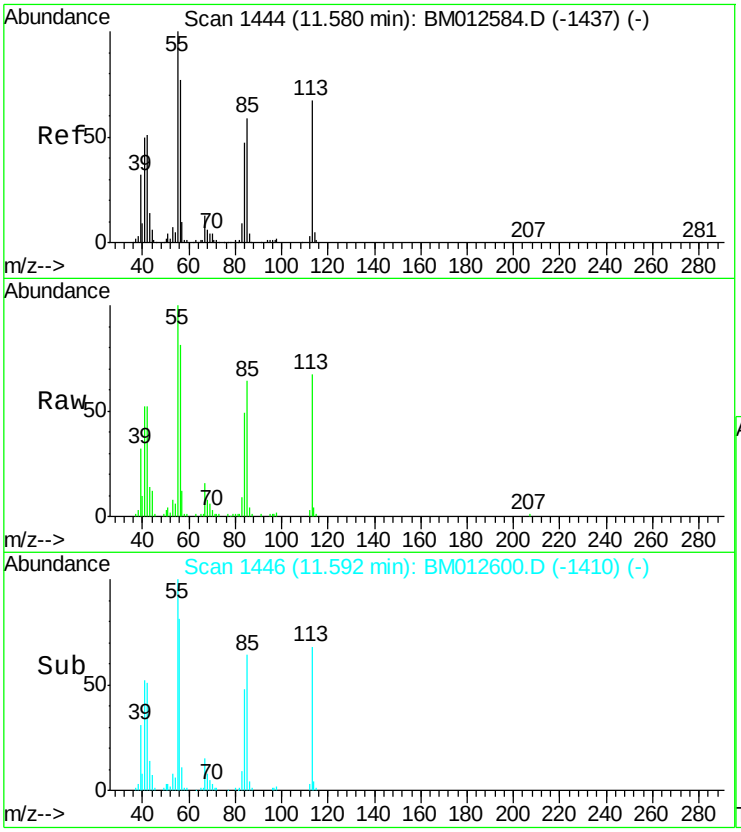


#31
Hexachlorobutadiene
Concen: 19.31 ng/ul
RT: 10.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:225 Resp: 356148

Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.4	74.2
227	62.9	45.4	68.2



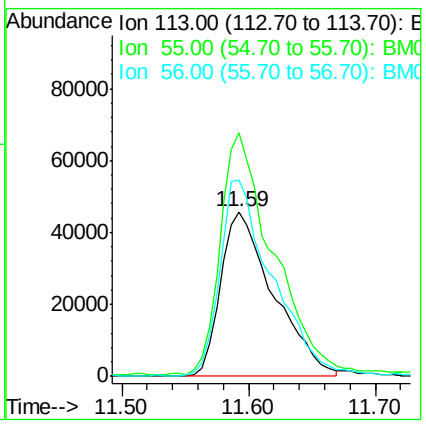


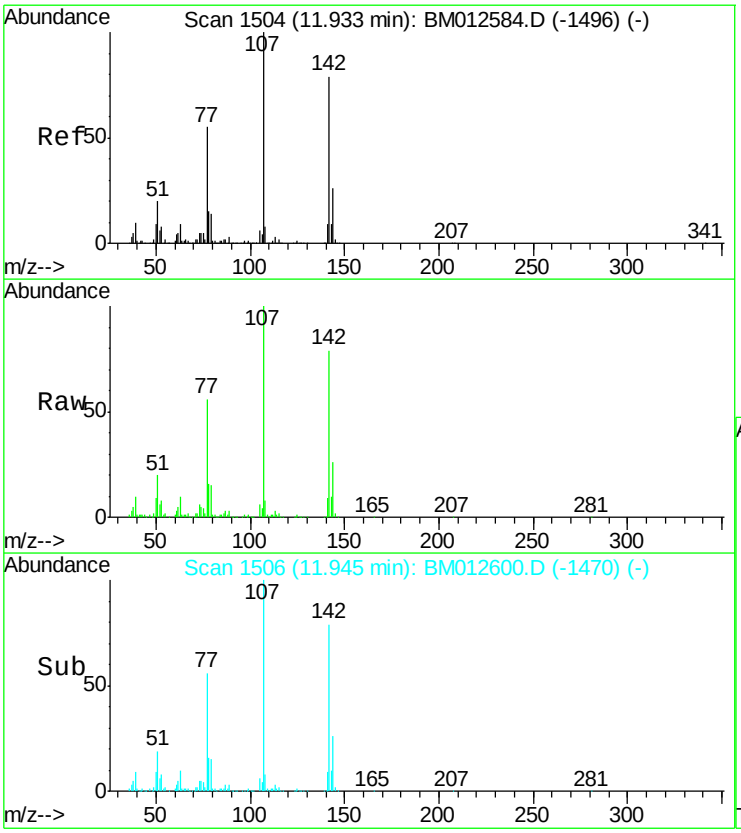
#32
Caprolactam
Concen: 16.97 ng/ul
RT: 11.59 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 132128

Ion	Ratio	Lower	Upper
113	100		
55	148.2	208.0	312.0#
56	119.7	160.0	240.0#

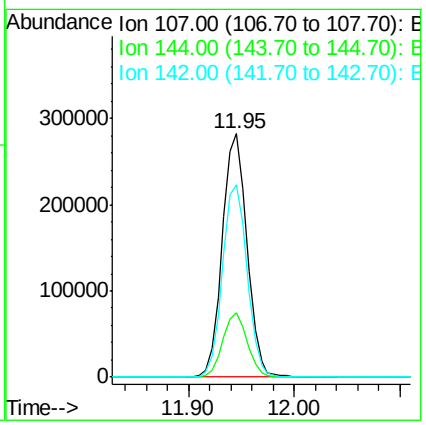


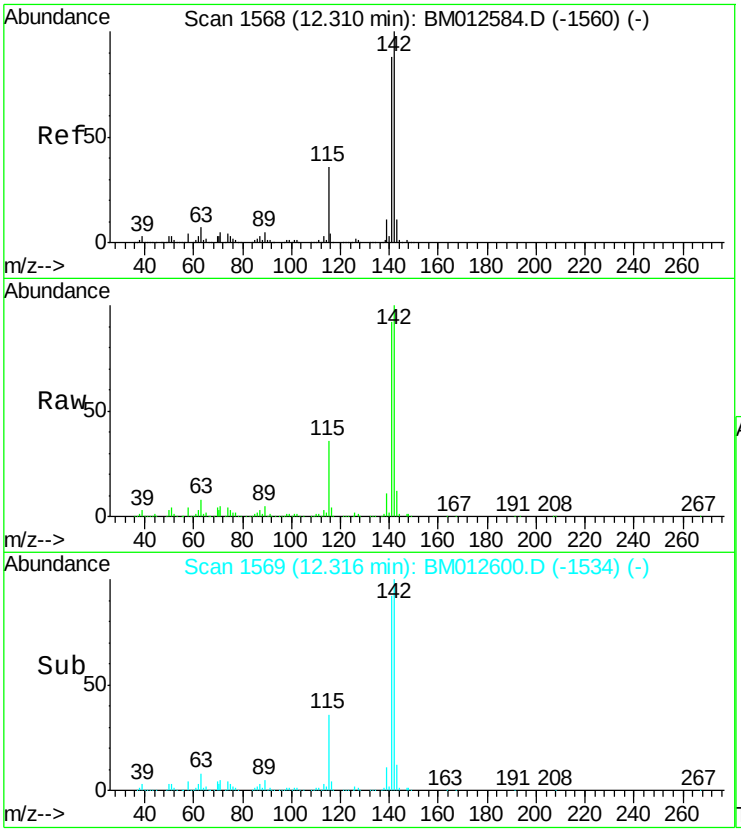


#33
4-Chloro-3-methylphenol
Concen: 16.92 ng/ul
RT: 11.95 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:107 Resp: 456976

Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.4	30.6
142	78.8	60.5	90.7



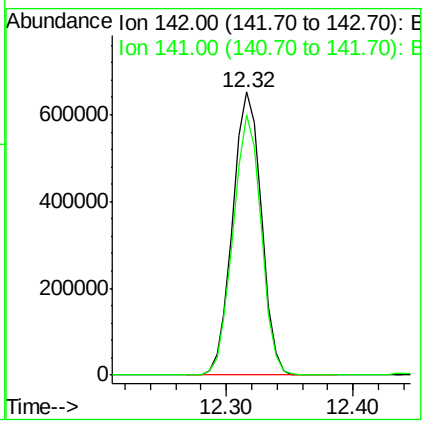


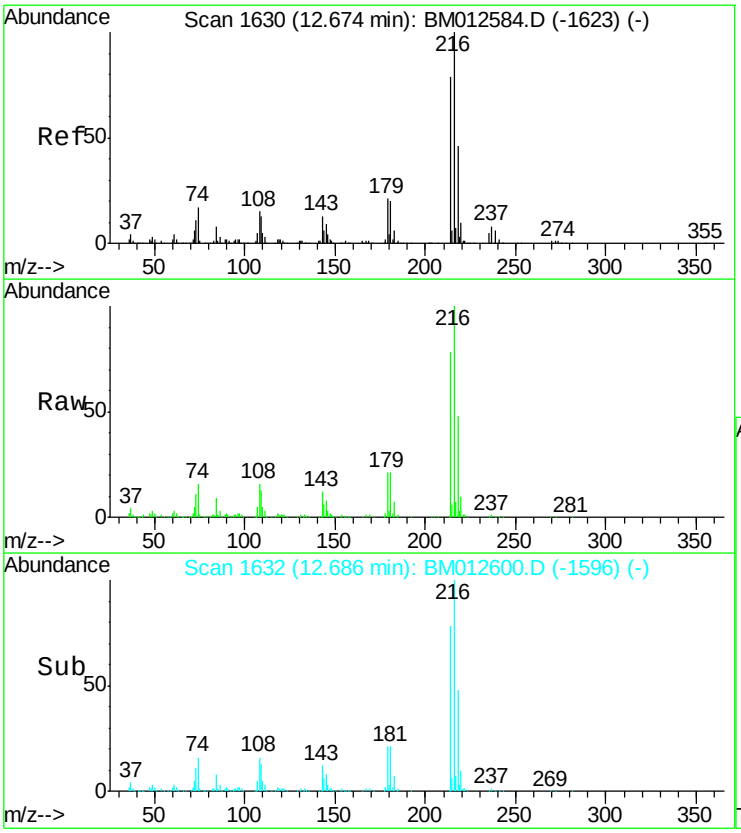
#34
2-Methylnaphthalene
Concen: 17.58 ng/ul
RT: 12.32 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1020658

Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.1	111.1

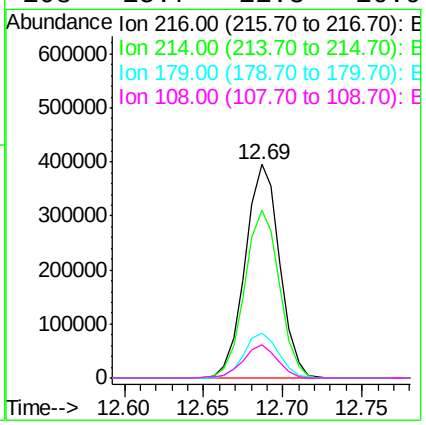


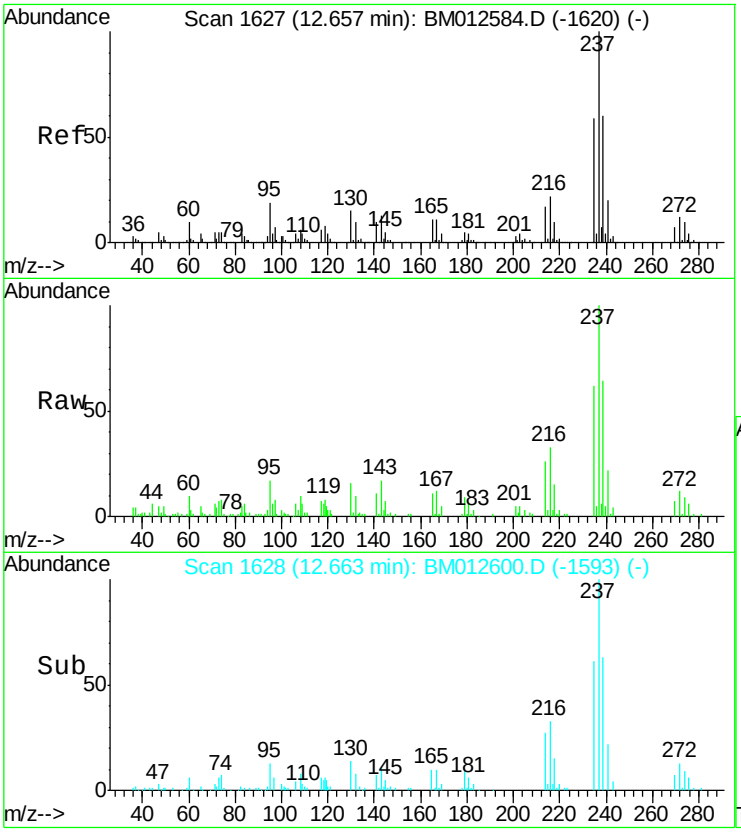


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.65 ng/ul
RT: 12.69 min Scan# 1632
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:216 Resp: 597461

Ion	Ratio	Lower	Upper
216	100		
214	78.4	60.6	90.8
179	20.9	17.5	26.3
108	15.7	11.3	16.9



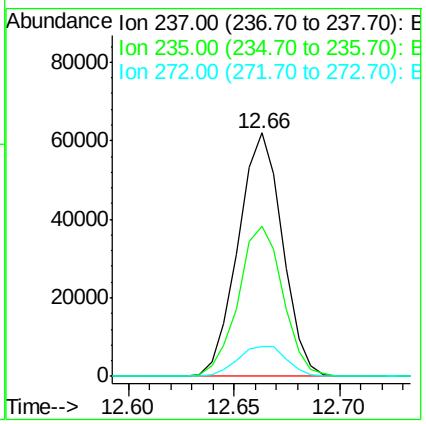


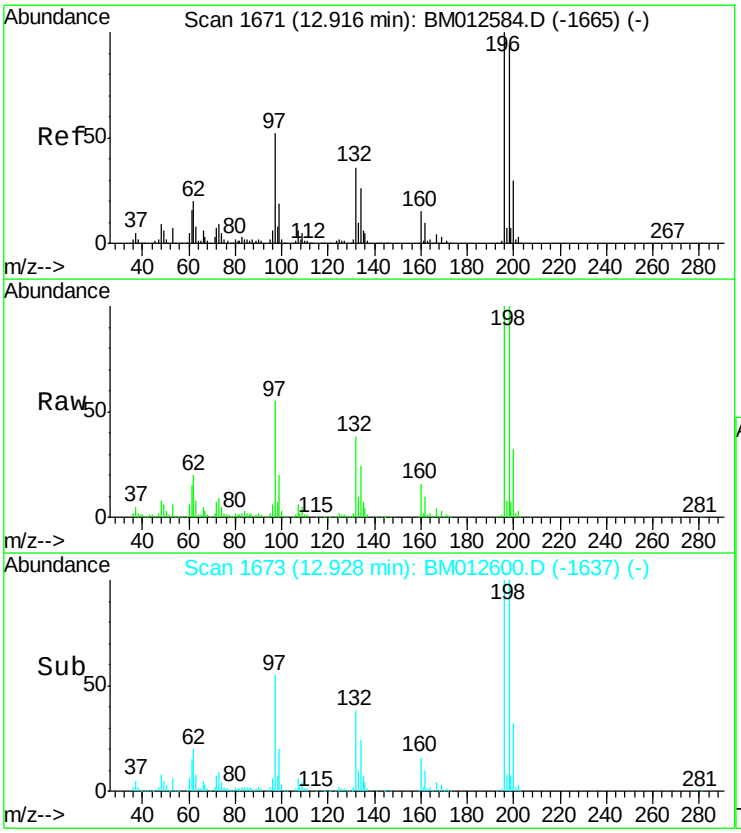
#37
Hexachlorocyclopentadiene
Concen: 4.84 ng/ul
RT: 12.66 min Scan# 1628
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 90395

Ion	Ratio	Lower	Upper
237	100		
235	61.6	50.2	75.4
272	12.4	11.0	16.6

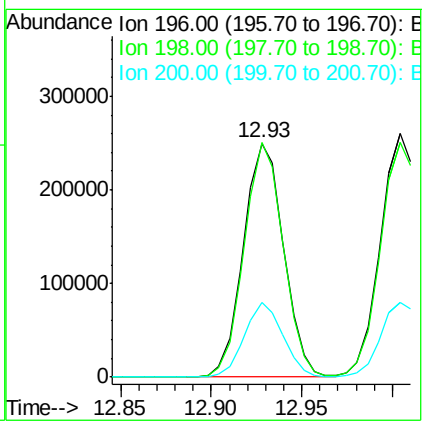


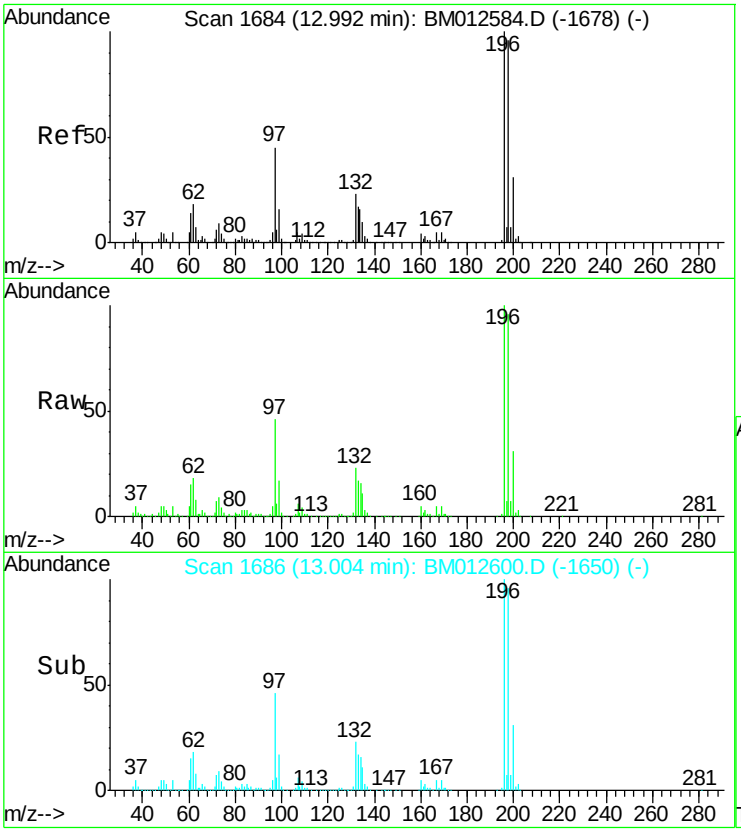


#38
2,4,6-Trichlorophenol
Concen: 22.30 ng/ul
RT: 12.93 min Scan# 1673
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:196 Resp: 386413

Ion	Ratio	Lower	Upper
196	100		
198	100.2	74.1	111.1
200	31.8	25.2	37.8



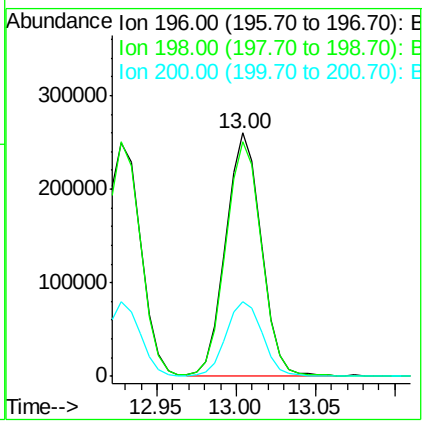


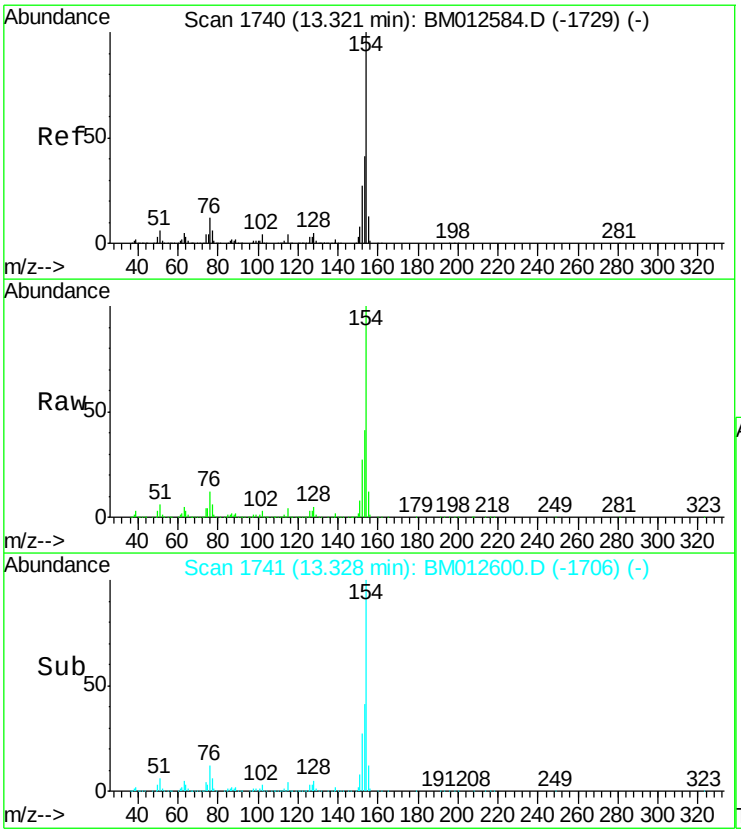
#39
2,4,5-Trichlorophenol
Concen: 21.88 ng/ul
RT: 13.00 min Scan# 1686
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 401896

Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.6	113.4
200	30.6	25.5	38.3

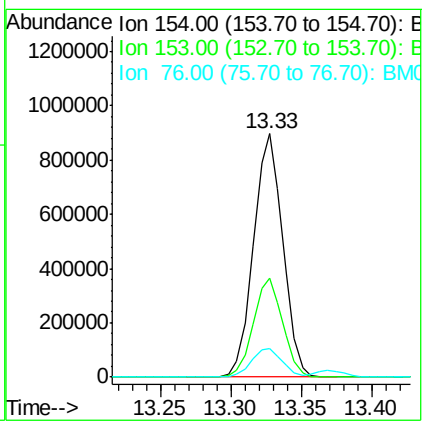


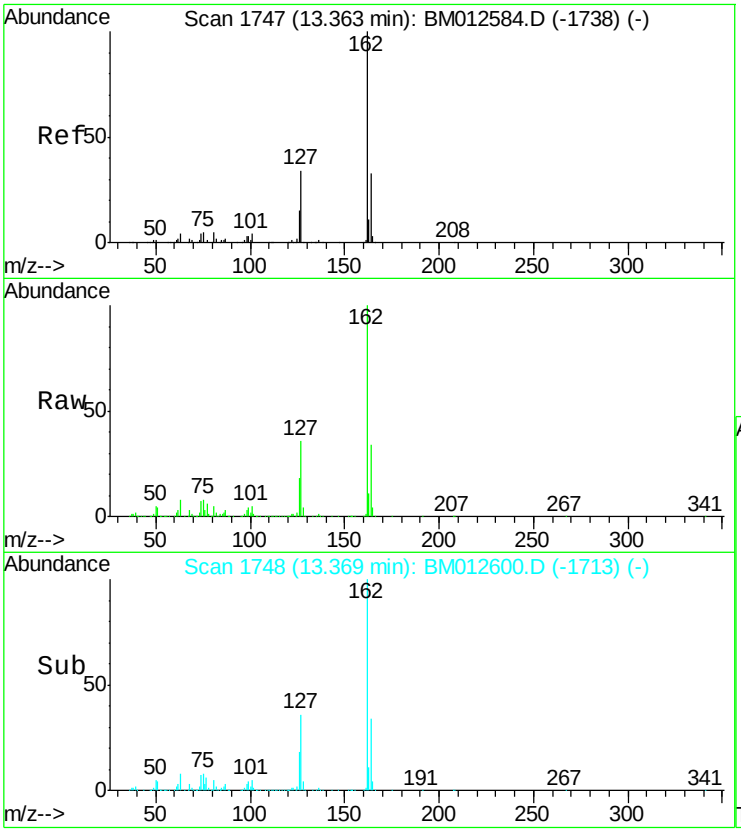


#40
1,1'-Biphenyl
Concen: 20.11 ng/ul
RT: 13.33 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:154 Resp: 1311183

Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.6	48.8
76	12.0	8.5	12.7



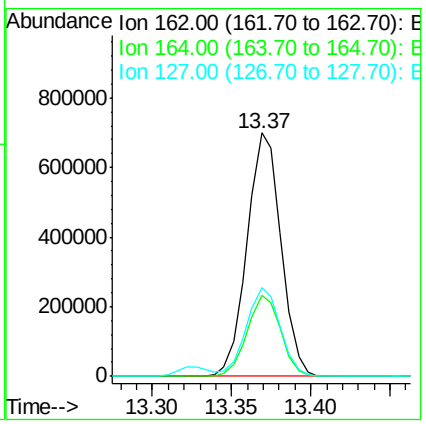


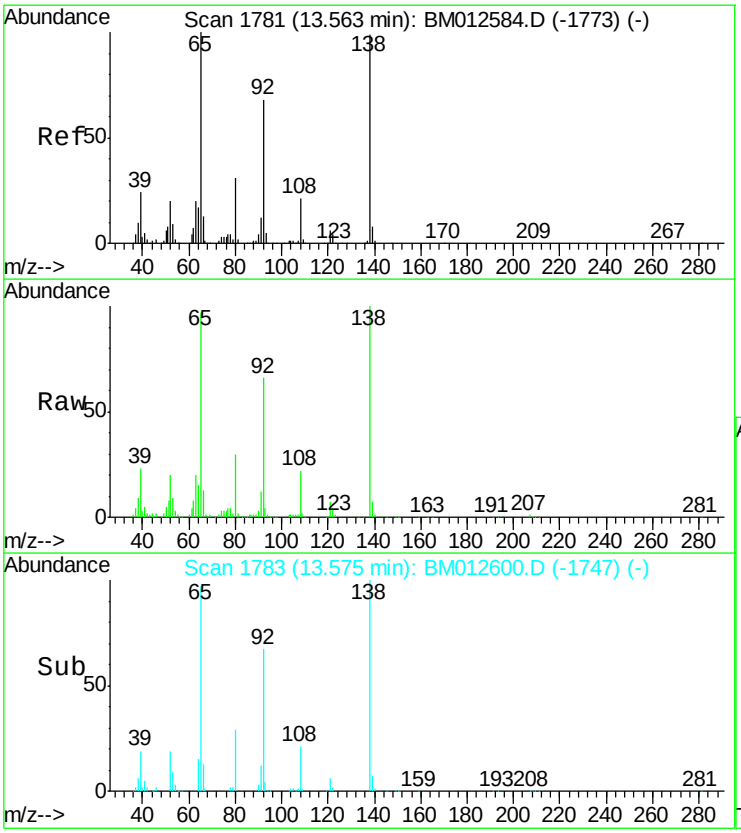
#41
2-Chloronaphthalene
Concen: 20.37 ng/ul
RT: 13.37 min Scan# 1748
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 1041622

Ion	Ratio	Lower	Upper
162	100		
164	33.5	25.9	38.9
127	36.2	29.4	44.2

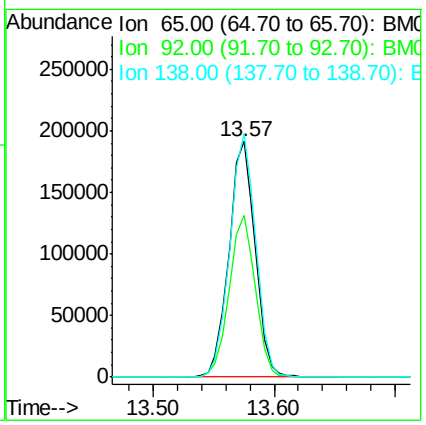


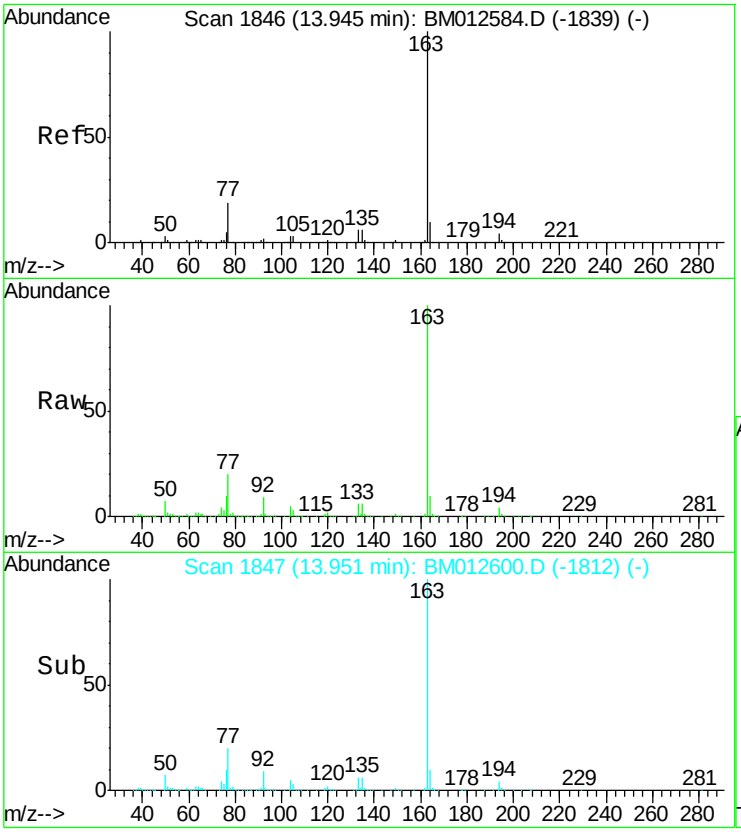


#42
2-Nitroaniline
Concen: 24.17 ng/ul
RT: 13.57 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion: 65 Resp: 287388

Ion	Ratio	Lower	Upper
65	100		
92	68.6	51.8	77.6
138	103.3	74.2	111.4



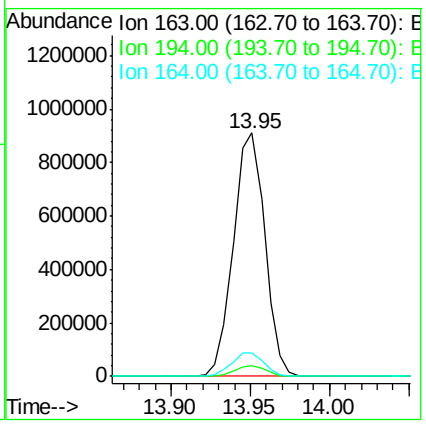


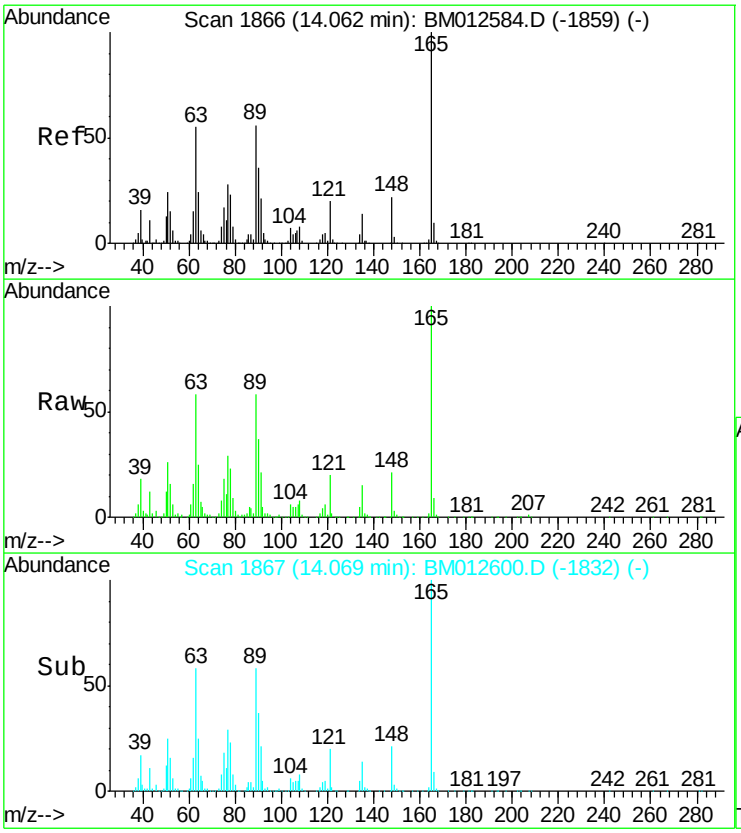
#44
Dimethylphthalate
Concen: 17.72 ng/ul
RT: 13.95 min Scan# 1847
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1251454

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.8	8.2	12.4

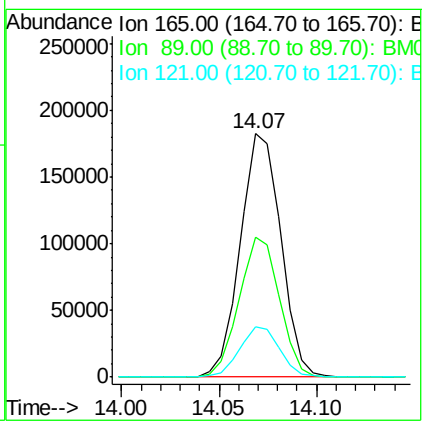


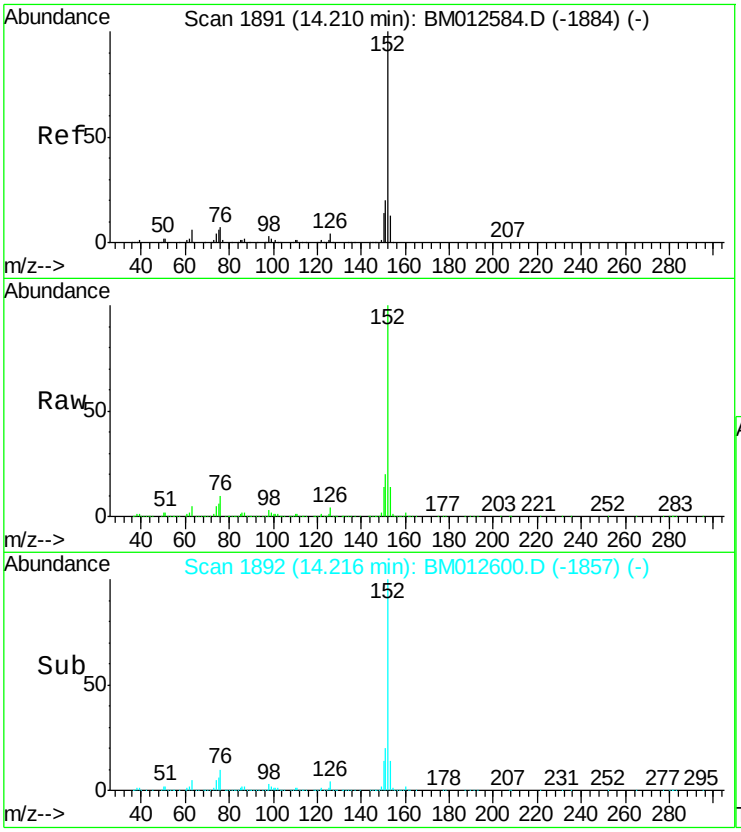


#45
2,6-Dinitrotoluene
Concen: 23.31 ng/ul
RT: 14.07 min Scan# 1867
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:165 Resp: 261489

Ion	Ratio	Lower	Upper
165	100		
89	57.7	52.6	79.0
121	20.4	14.6	22.0



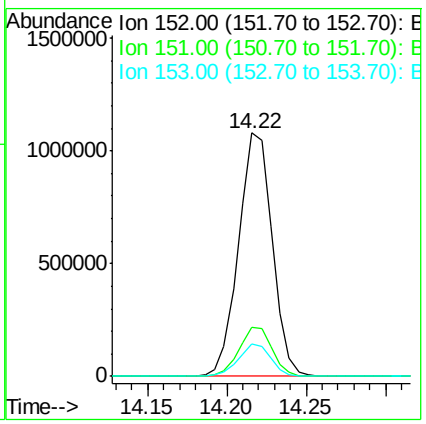


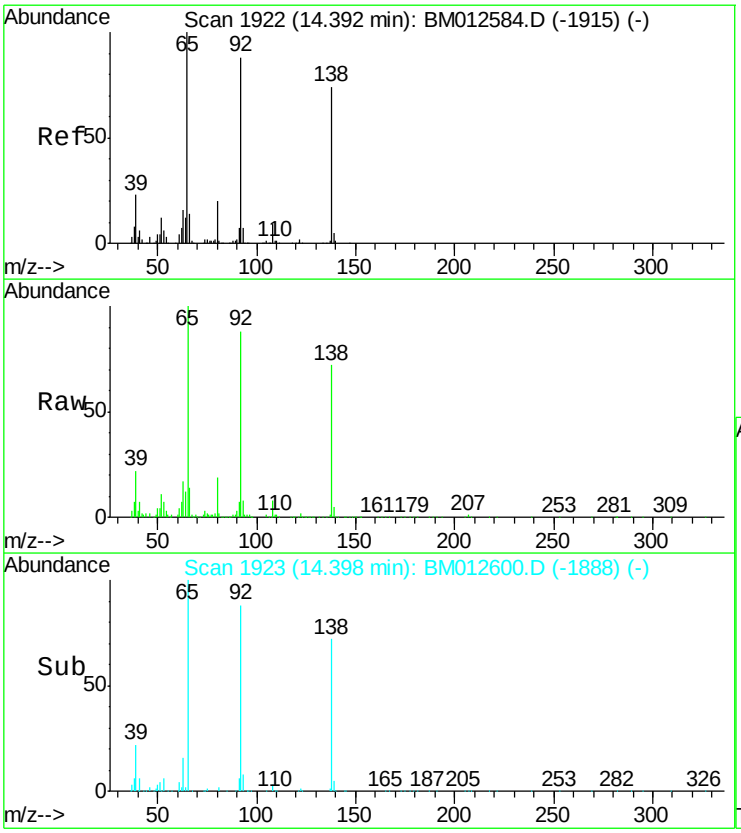
#47
Acenaphthylene
Concen: 19.71 ng/ul
RT: 14.22 min Scan# 1892
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1588152

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	13.5	10.2	15.4

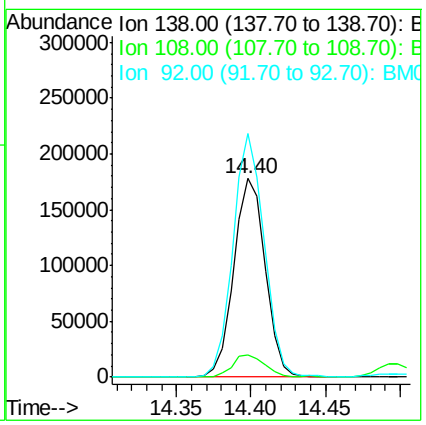


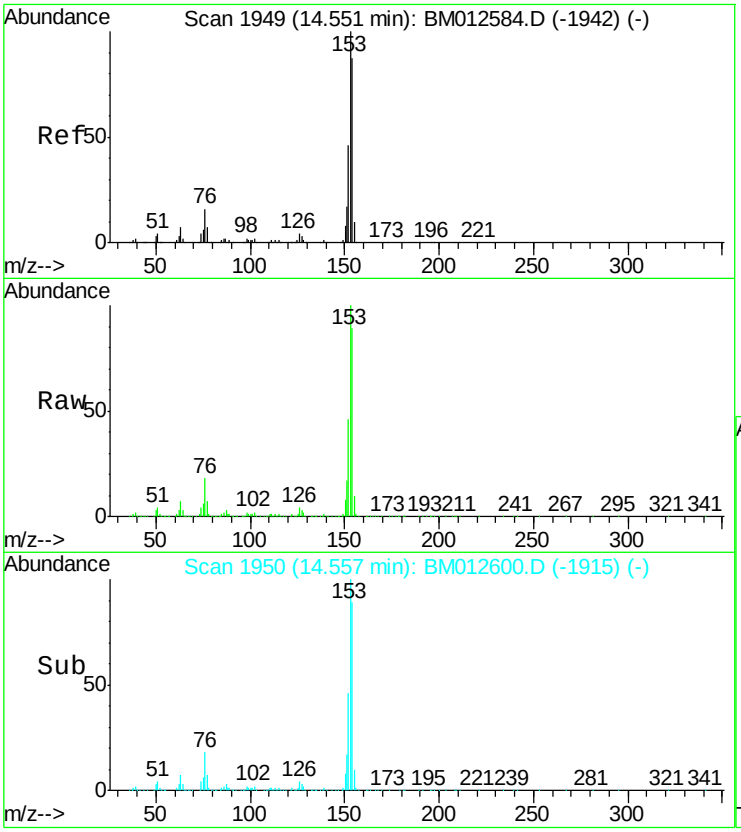


#48
3-Nitroaniline
Concen: 24.91 ng/ul
RT: 14.40 min Scan# 1923
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:138 Resp: 261912

Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.9	14.9
92	122.7	105.0	157.4



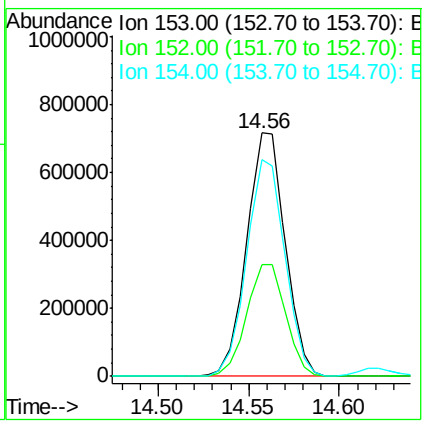


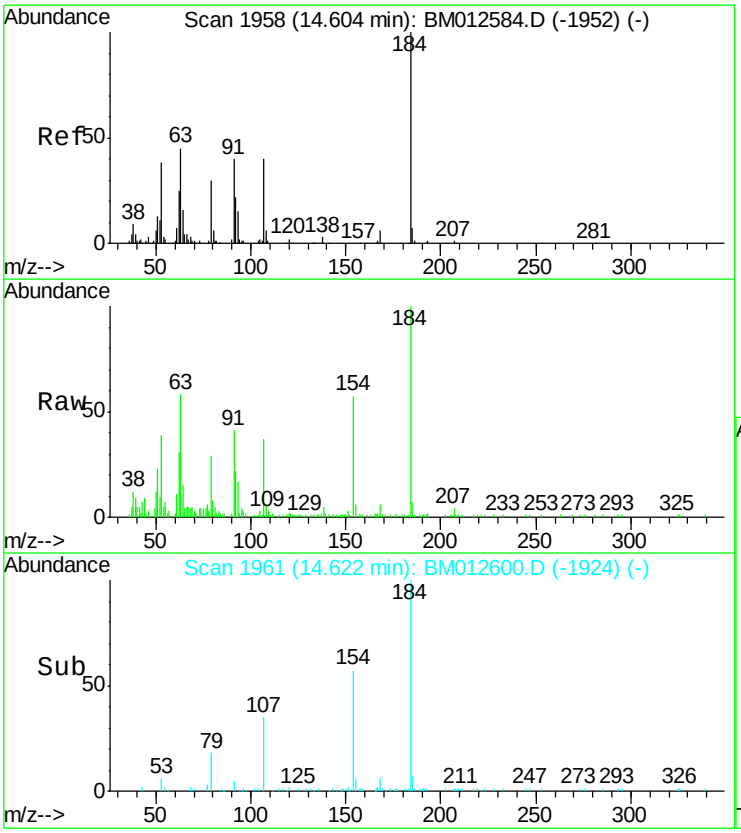
#49
Acenaphthene
Concen: 19.22 ng/ul
RT: 14.56 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 1060739

Ion	Ratio	Lower	Upper
153	100		
152	46.1	37.6	56.4
154	89.3	70.4	105.6

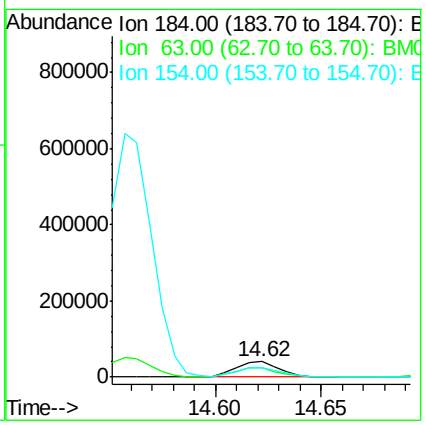


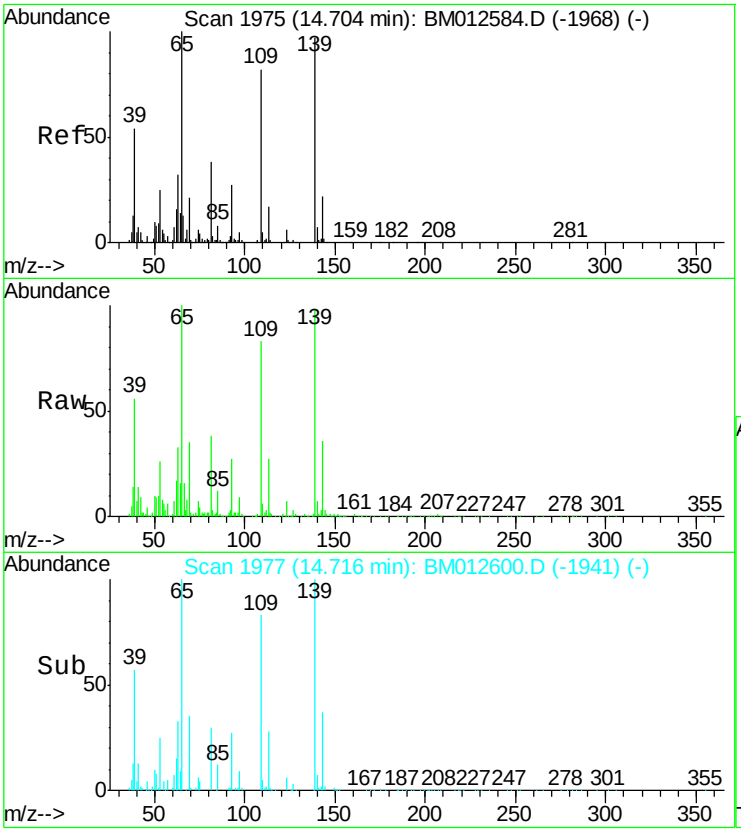


#50
2,4-Dinitrophenol
Concen: 9.40 ng/ul
RT: 14.62 min Scan# 1961
Delta R.T. 0.02 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:184 Resp: 59176

Ion	Ratio	Lower	Upper
184	100		
63	58.5	50.1	75.1
154	57.1	54.5	81.7



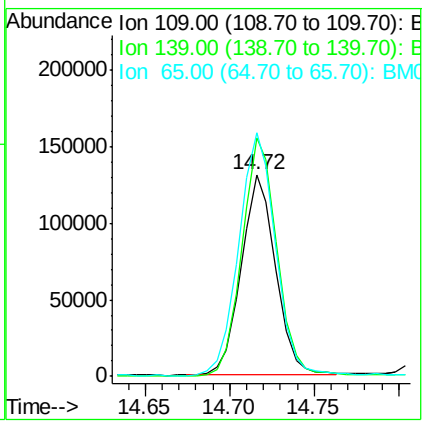


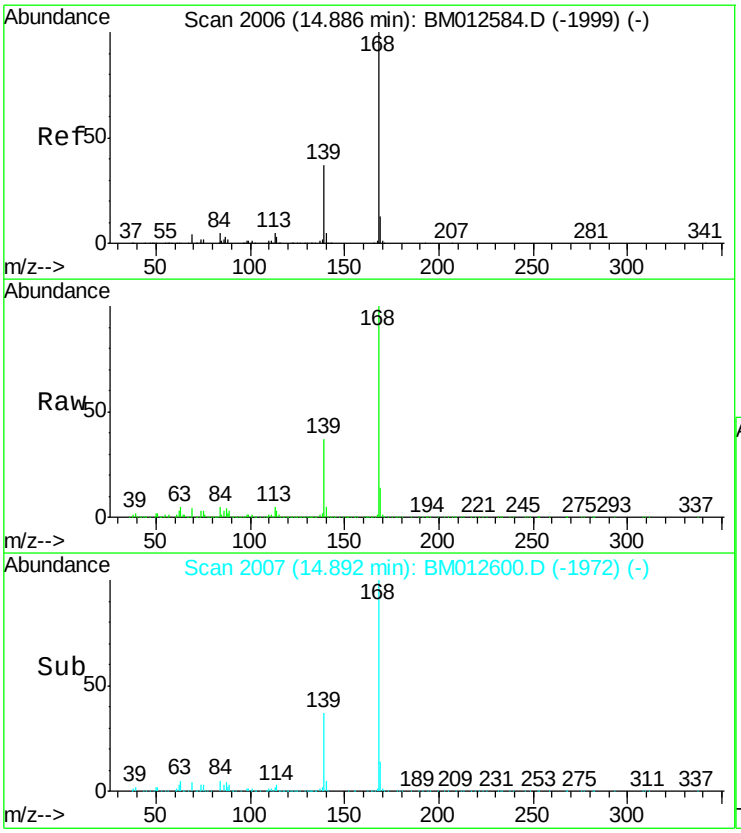
#52
4-Nitrophenol
Concen: 17.35 ng/ul
RT: 14.72 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 186754

Ion	Ratio	Lower	Upper
109	100		
139	118.4	80.0	120.0
65	120.9	120.0	180.0

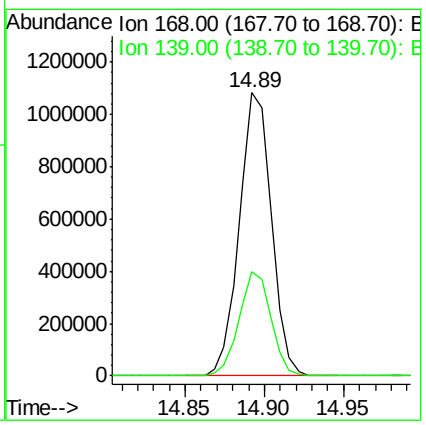


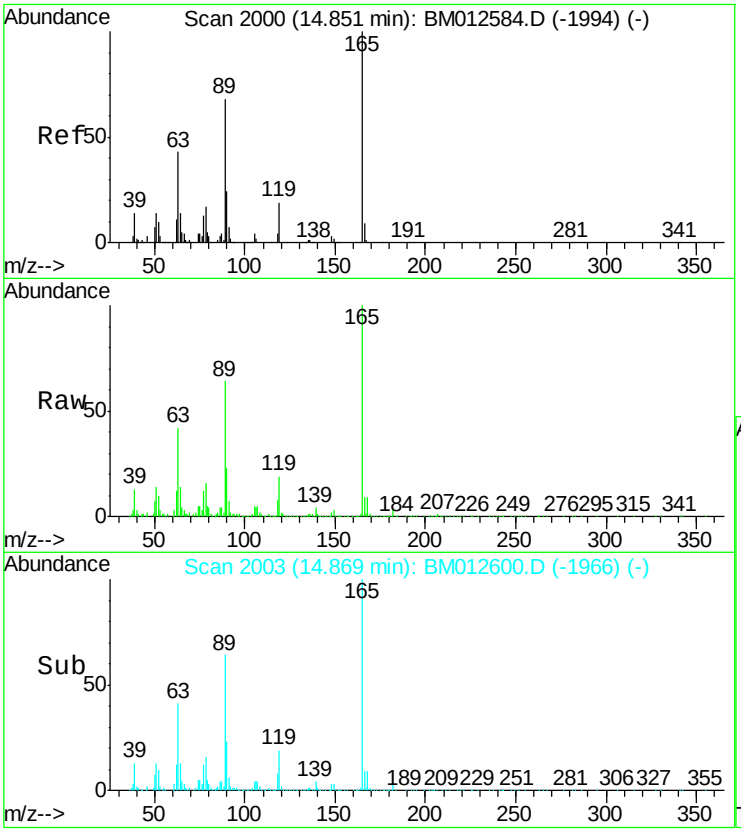


#53
Dibenzofuran
Concen: 18.65 ng/ul
RT: 14.89 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:168 Resp: 1522995

Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.8	46.2



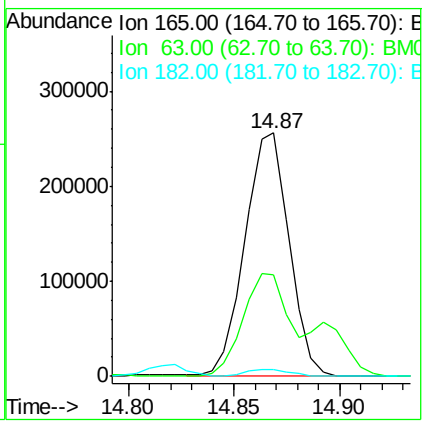


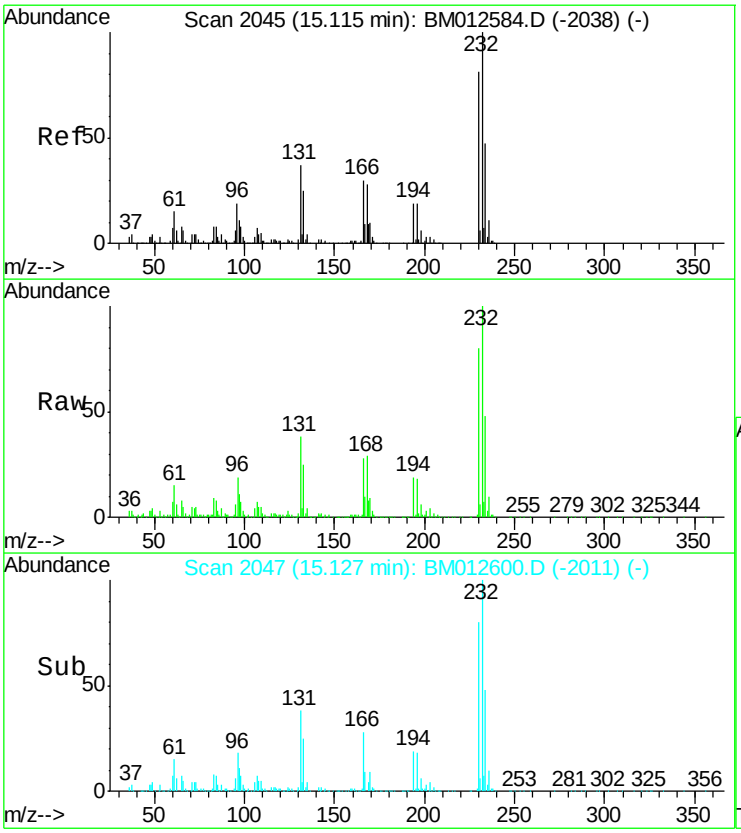
#54
2,4-Dinitrotoluene
Concen: 22.05 ng/ul
RT: 14.87 min Scan# 2003
Delta R.T. 0.02 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 370546

Ion	Ratio	Lower	Upper
165	100		
63	41.5	45.8	68.8#
182	3.0	2.6	4.0

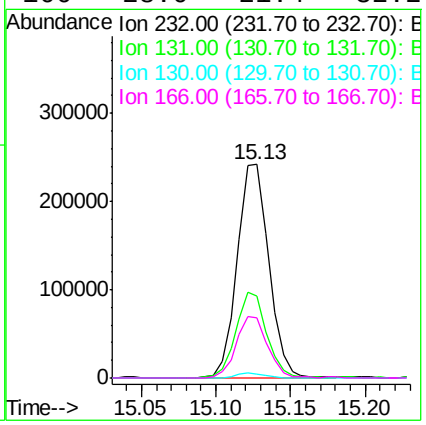


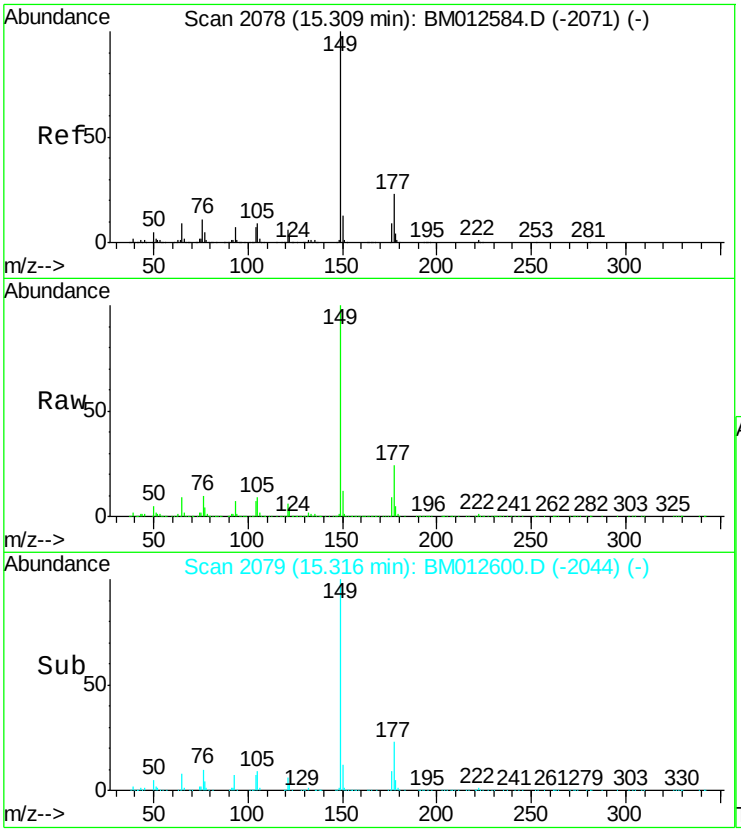


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.04 ng/ul
RT: 15.13 min Scan# 2047
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:232 Resp: 357553

Ion	Ratio	Lower	Upper
232	100		
131	38.1	29.0	43.4
130	2.0	2.0	3.0
166	28.0	21.4	32.2



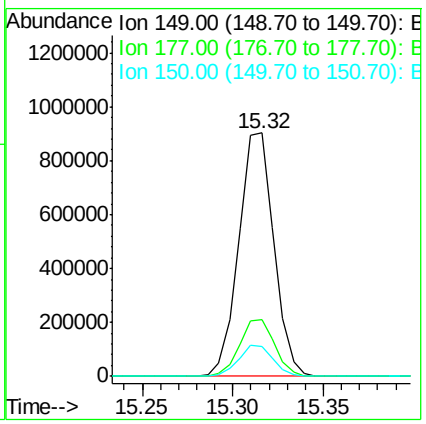


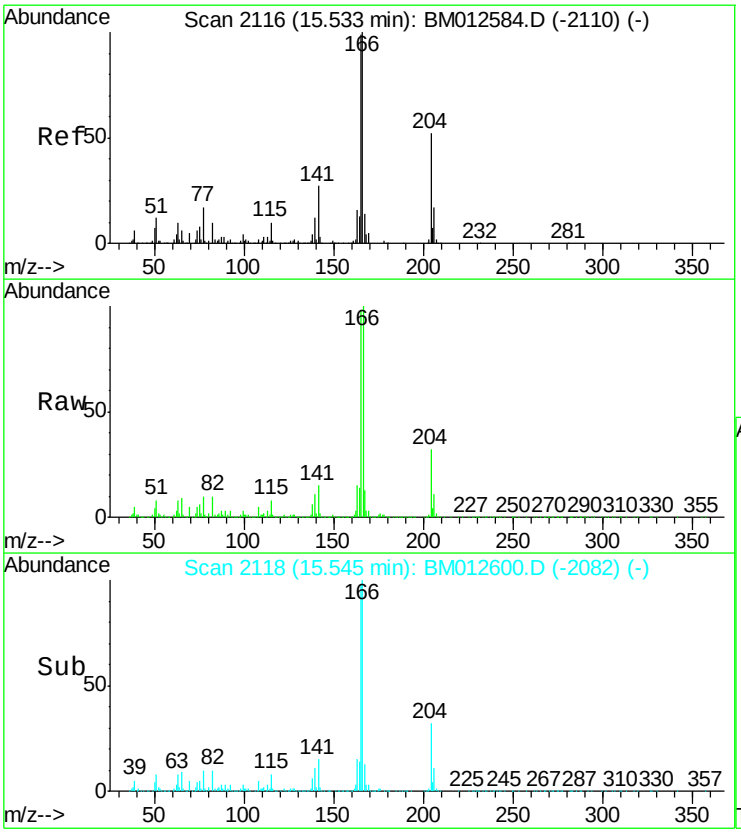
#56
Diethylphthalate
Concen: 16.85 ng/ul
RT: 15.32 min Scan# 2079
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1212553

Ion	Ratio	Lower	Upper
149	100		
177	23.5	20.5	30.7
150	12.5	10.6	15.8

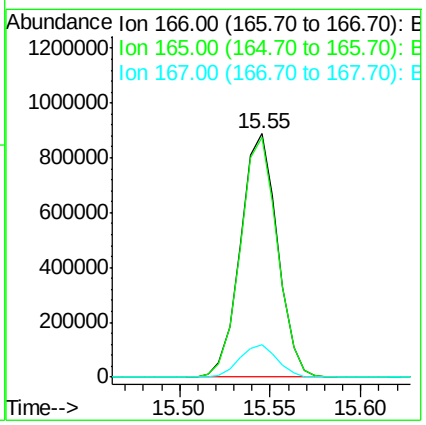


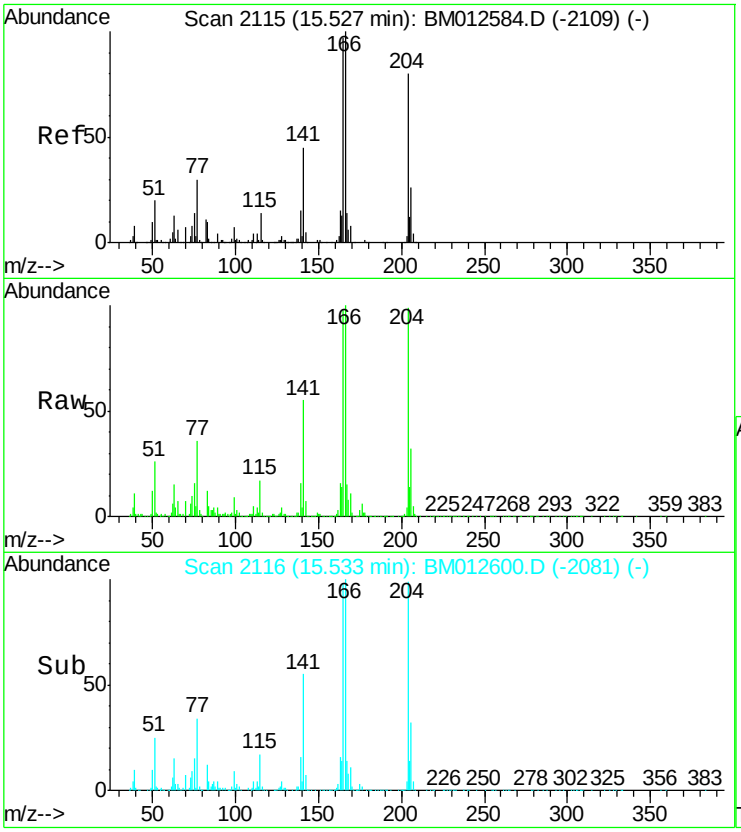


#58
Fluorene
Concen: 18.12 ng/ul
RT: 15.55 min Scan# 2118
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:166 Resp: 1251611

Ion	Ratio	Lower	Upper
166	100		
165	98.5	77.9	116.9
167	13.1	10.6	16.0



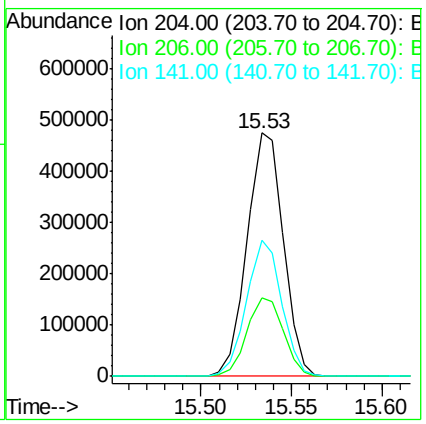


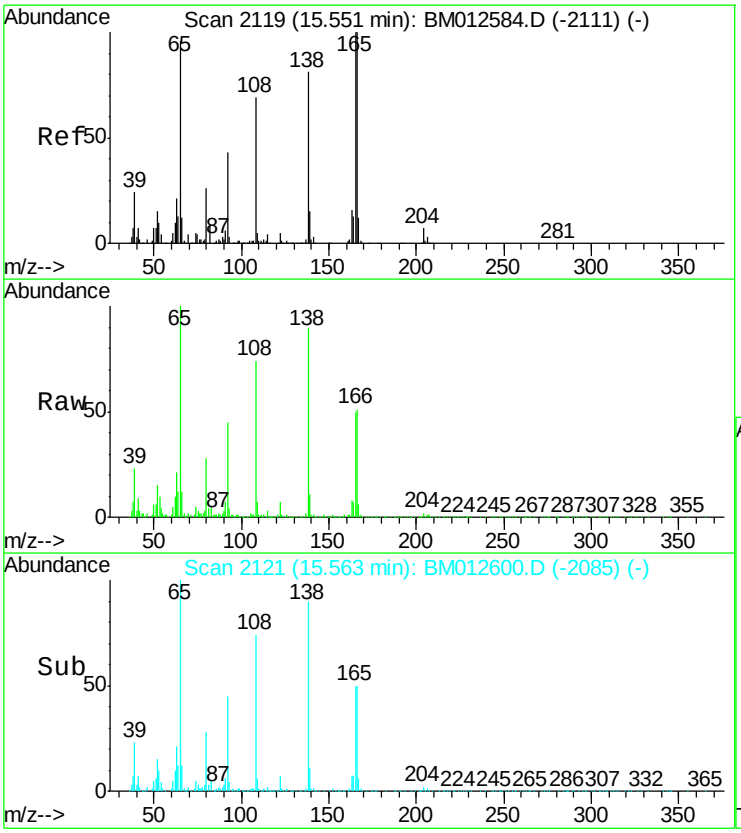
#59
4-Chlorophenyl-phenylether
Concen: 17.65 ng/ul
RT: 15.53 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 663306

Ion	Ratio	Lower	Upper
204	100		
206	32.4	24.8	37.2
141	55.7	44.3	66.5

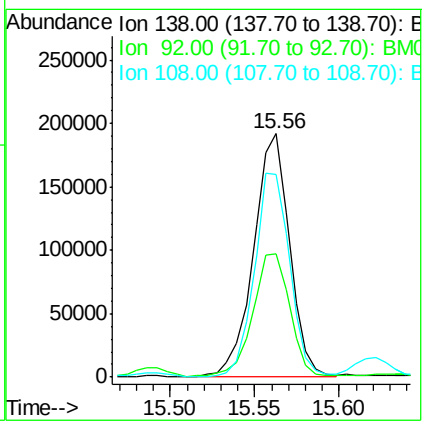


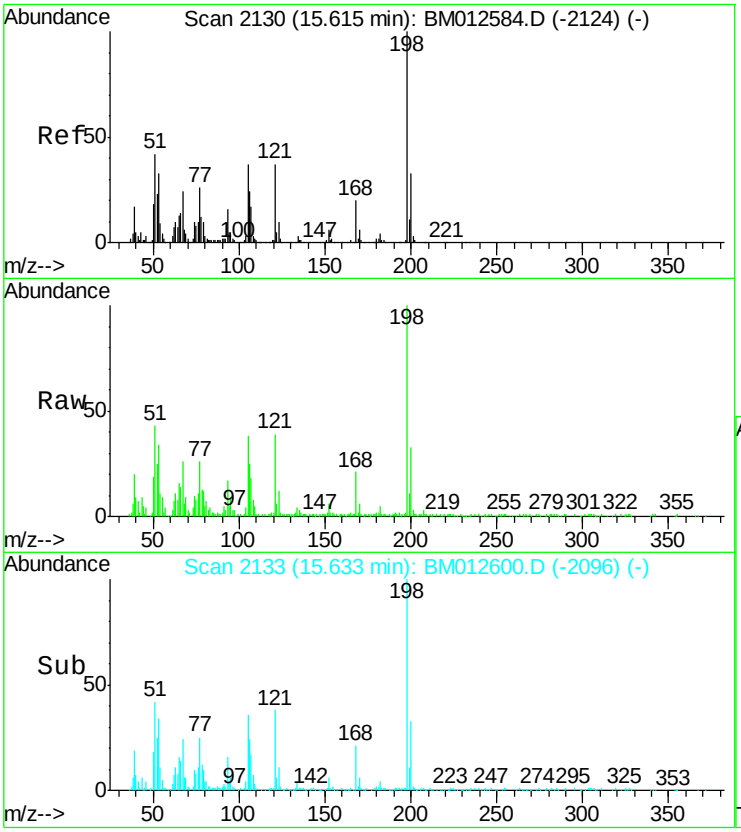


#60
4-Nitroaniline
Concen: 21.43 ng/ul
RT: 15.56 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:138 Resp: 282484

Ion	Ratio	Lower	Upper
138	100		
92	50.5	40.0	60.0
108	83.1	80.0	120.0



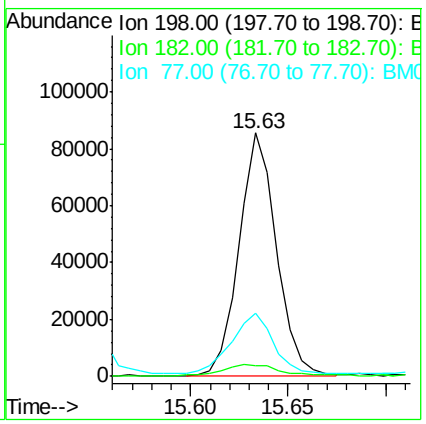


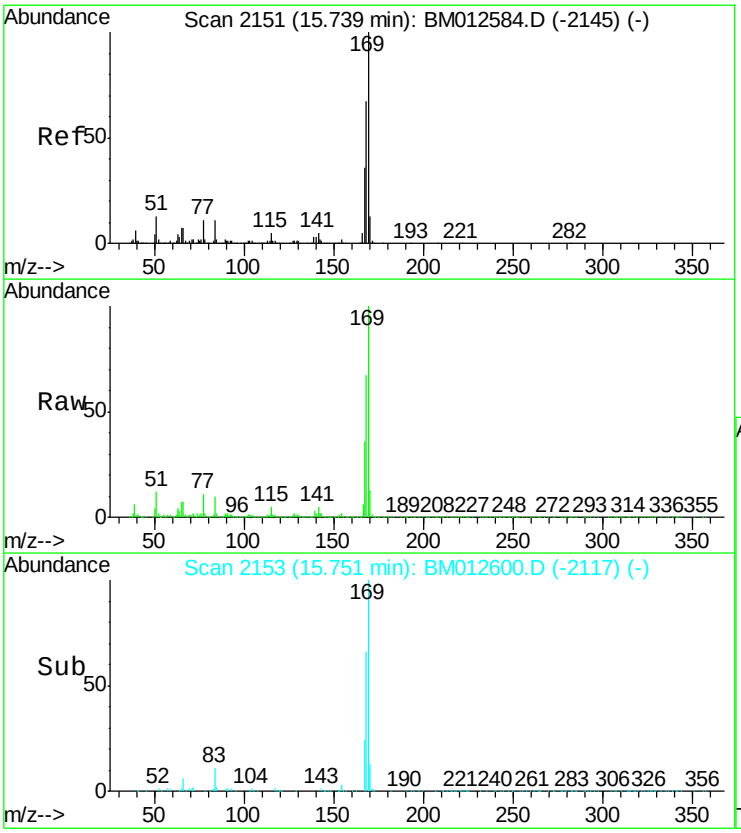
#63
4,6-Dinitro-2-methylphenol
Concen: 11.72 ng/ul
RT: 15.63 min Scan# 2133
Delta R.T. 0.02 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 113740

Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.8	5.6
77	25.9	25.2	37.8

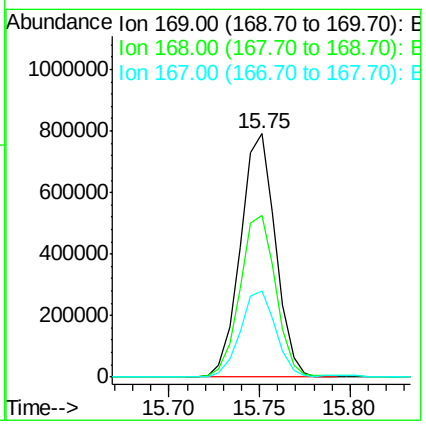


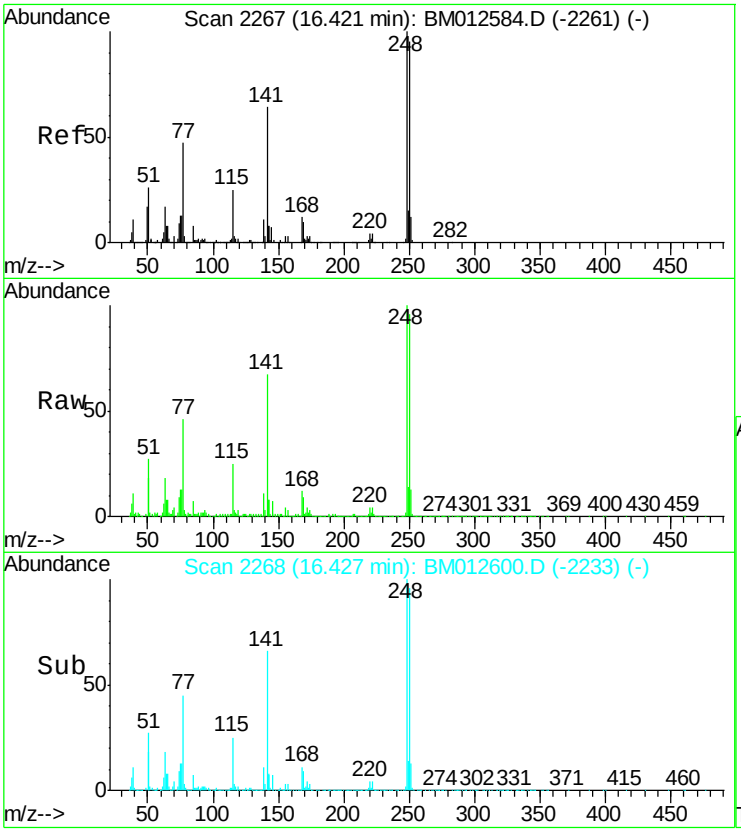


#64
N-Nitrosodiphenylamine
Concen: 20.02 ng/ul
RT: 15.75 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:169 Resp: 1060946

Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.0	81.0
167	35.7	29.1	43.7



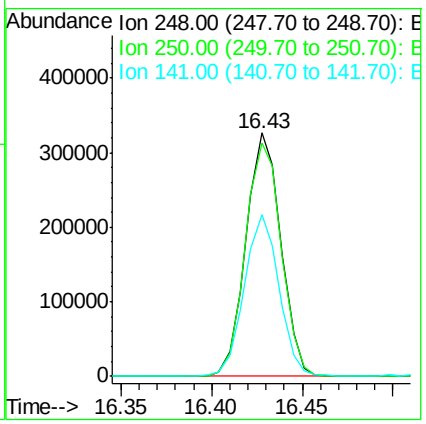


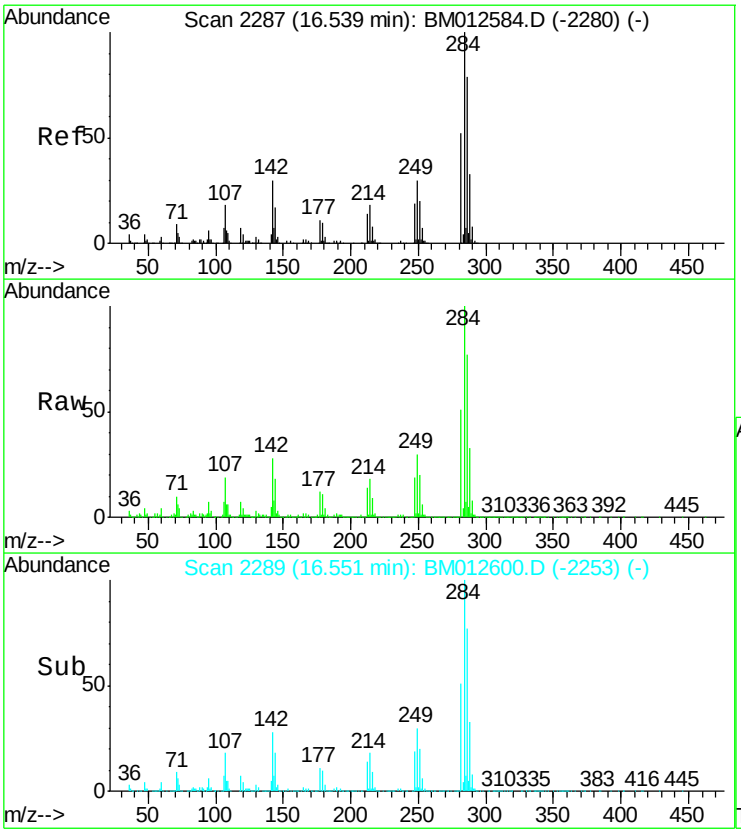
#65
4-Bromophenyl-phenylether
Concen: 19.95 ng/ul
RT: 16.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 435795

Ion	Ratio	Lower	Upper
248	100		
250	95.8	80.5	120.7
141	66.5	53.6	80.4

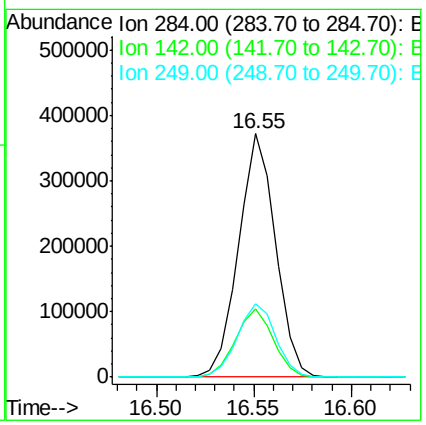


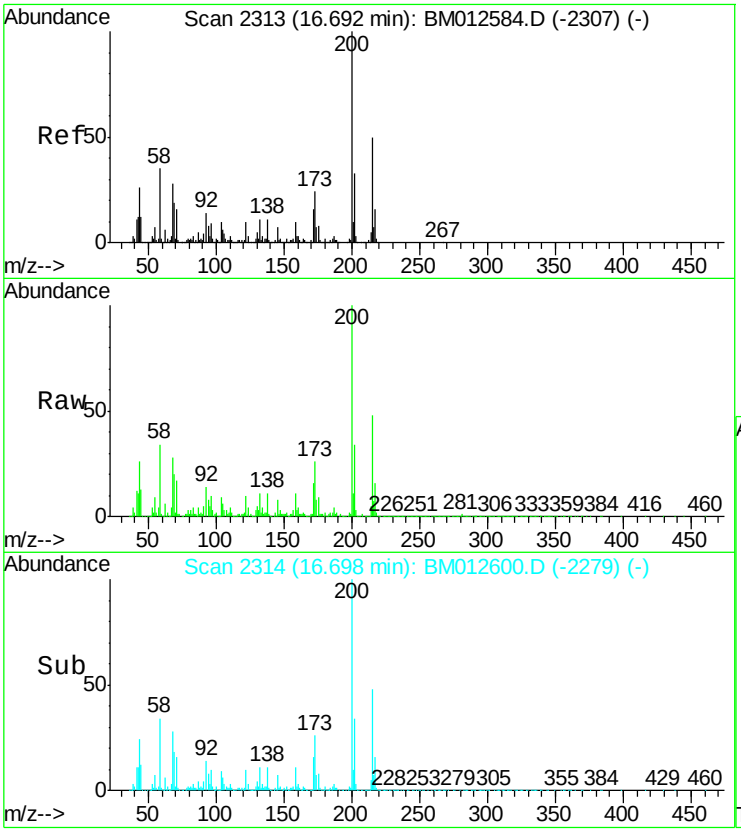


#66
Hexachlorobenzene
Concen: 20.08 ng/ul
RT: 16.55 min Scan# 2289
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:284 Resp: 485244

Ion	Ratio	Lower	Upper
284	100		
142	28.3	21.2	31.8
249	30.3	24.5	36.7



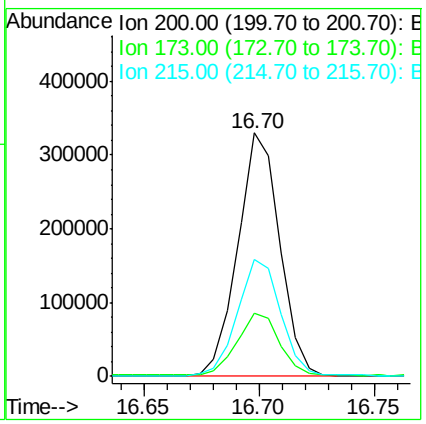


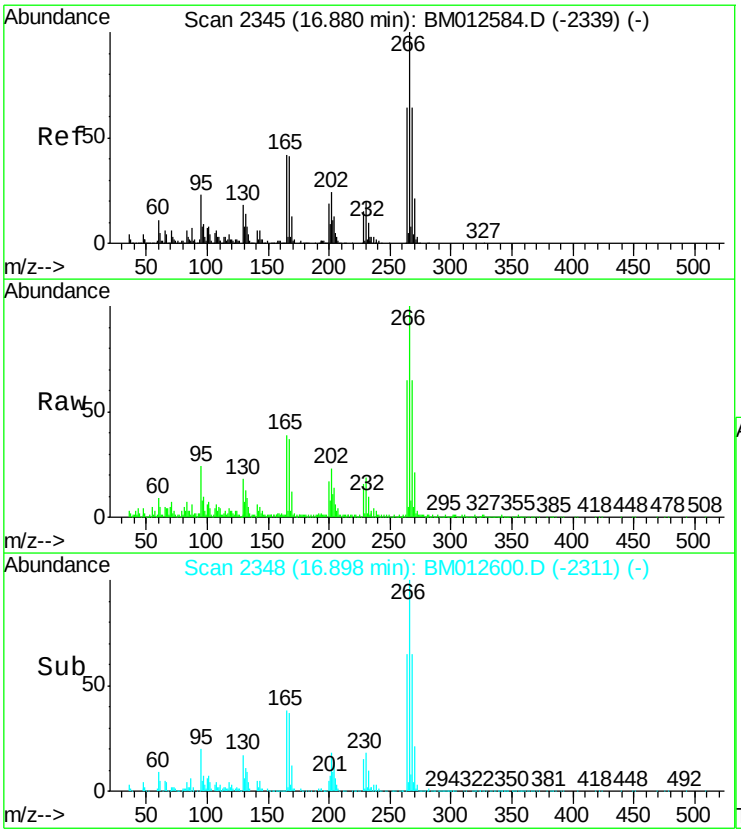
#67
Atrazine
Concen: 18.33 ng/ul
RT: 16.70 min Scan# 2314
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 417631

Ion	Ratio	Lower	Upper
200	100		
173	25.9	18.2	27.2
215	48.1	35.0	52.4

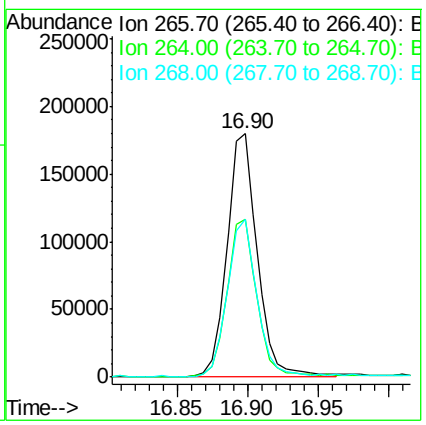


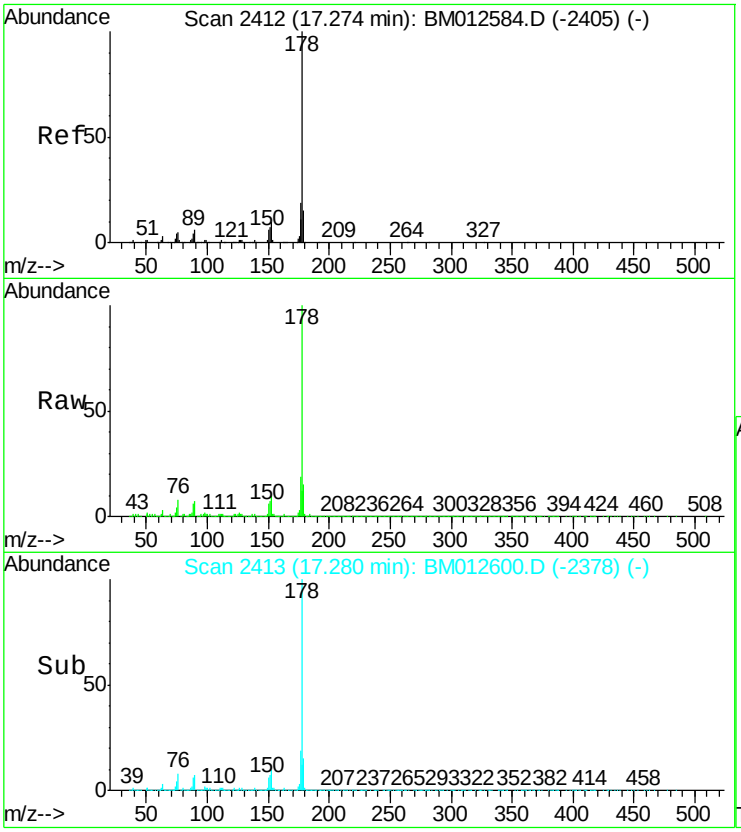


#68
Pentachlorophenol
Concen: 20.09 ng/ul
RT: 16.90 min Scan# 2348
Delta R.T. 0.02 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:266 Resp: 265431

Ion	Ratio	Lower	Upper
266	100		
264	64.8	49.3	73.9
268	64.6	52.6	78.8



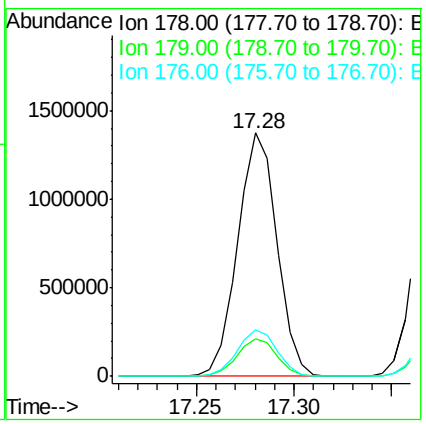


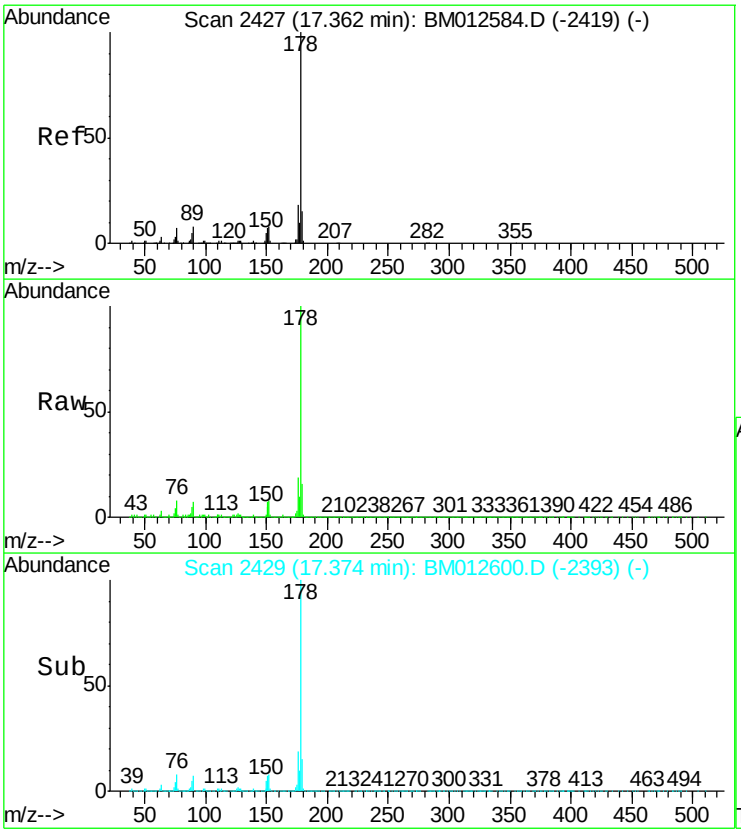
#69
Phenanthrene
Concen: 19.29 ng/ul
RT: 17.28 min Scan# 2413
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1902201

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	19.0	14.9	22.3

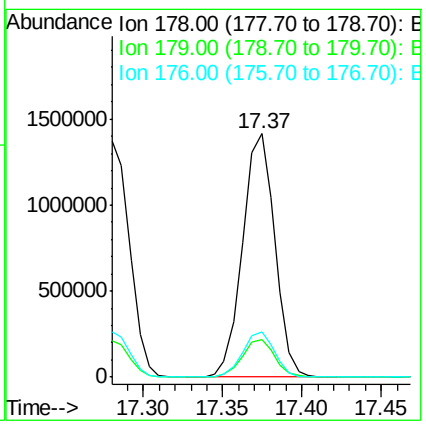


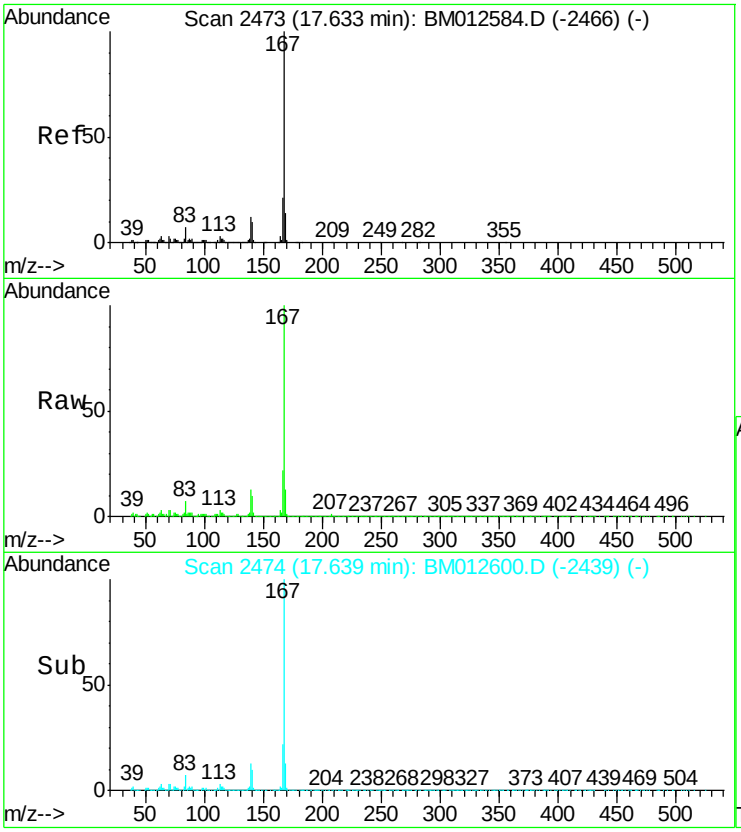


#71
Anthracene
Concen: 19.52 ng/ul
RT: 17.37 min Scan# 2429
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:178 Resp: 1989771

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.7	17.5
176	18.8	14.6	21.8



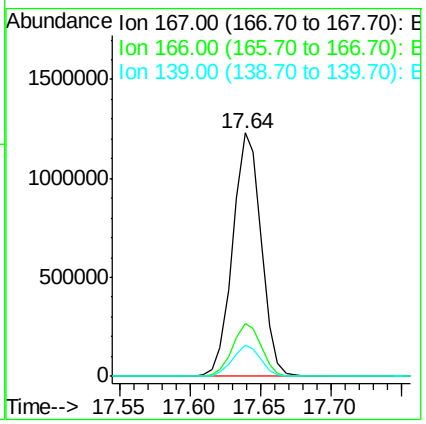


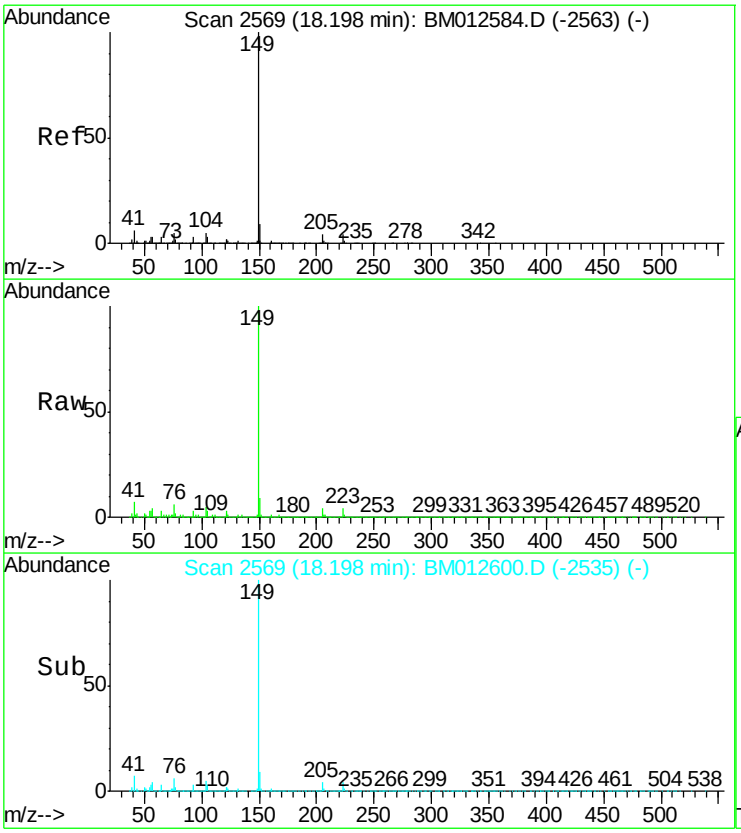
#72
Carbazole
Concen: 20.32 ng/ul
RT: 17.64 min Scan# 2474
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1715500

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	12.7	10.0	15.0

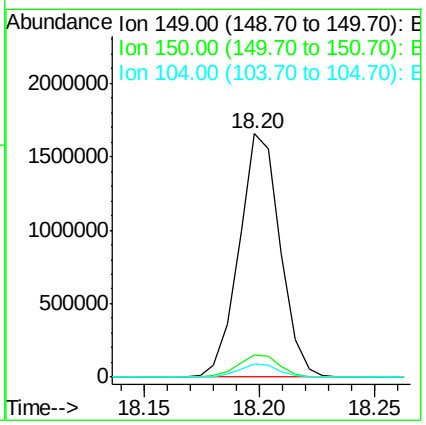


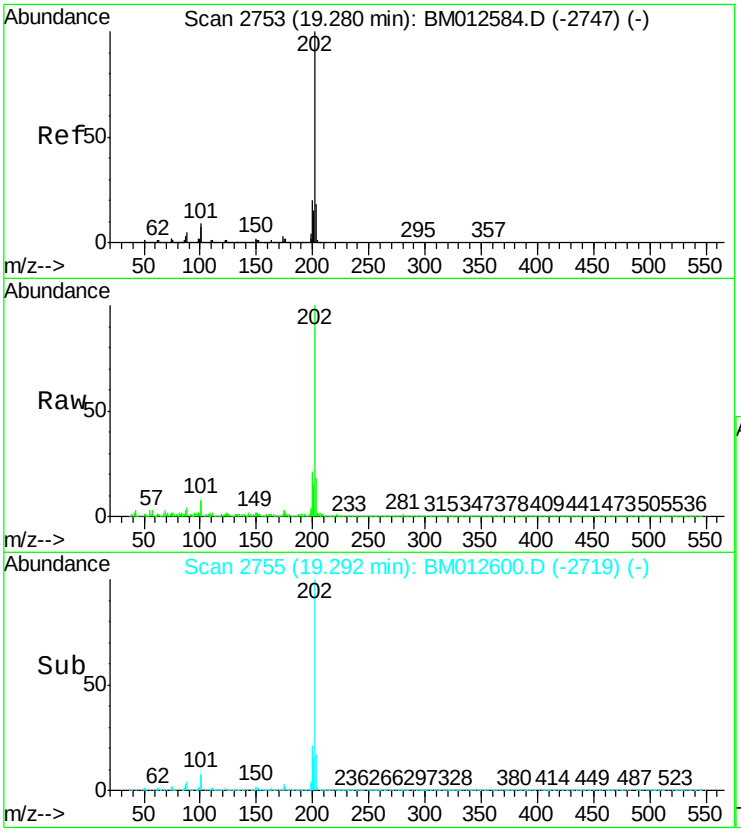


#73
Di-n-butylphthalate
Concen: 18.95 ng/ul
RT: 18.20 min Scan# 2569
Delta R.T. 0.00 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:149 Resp: 2040358

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.3	5.6	8.4#



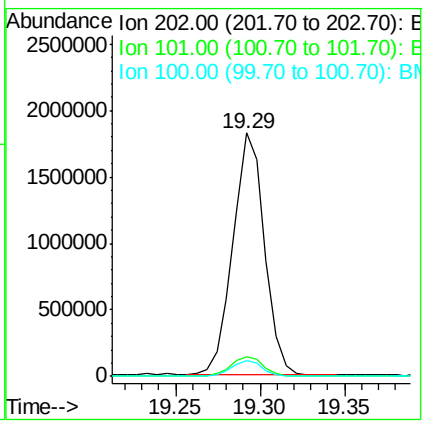


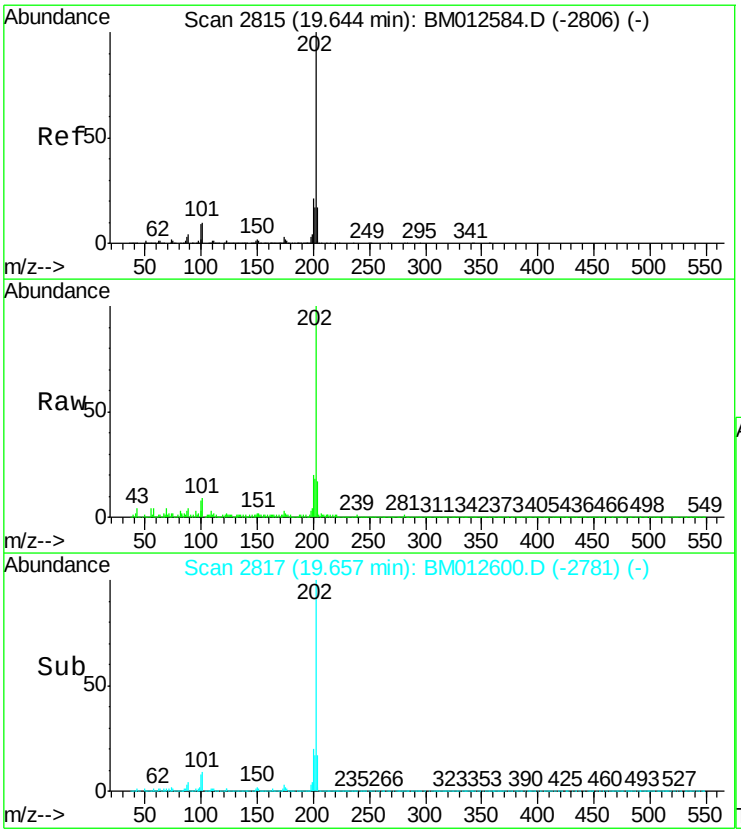
#74
Fluoranthene
Concen: 21.16 ng/ul
RT: 19.29 min Scan# 2755
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2364679

Ion	Ratio	Lower	Upper
202	100		
101	8.3	4.6	7.0#
100	6.6	3.4	5.2#

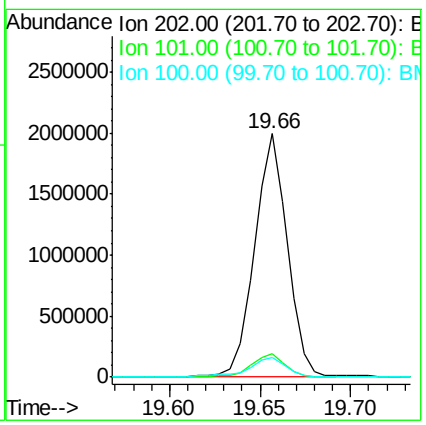


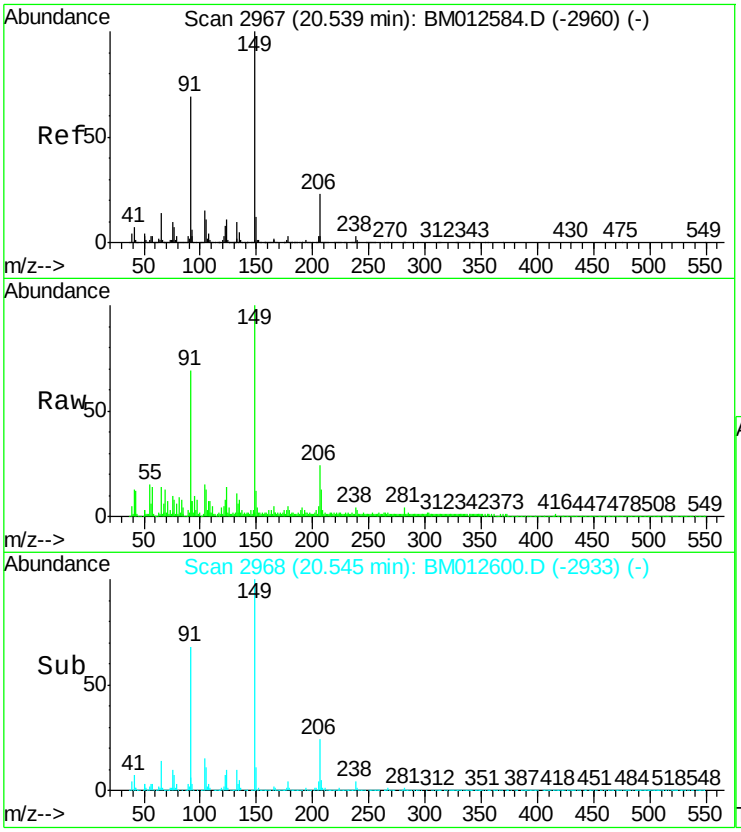


#77
Pyrene
Concen: 18.75 ng/ul
RT: 19.66 min Scan# 2817
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:202 Resp: 2465811

Ion	Ratio	Lower	Upper
202	100		
101	9.4	5.1	7.7#
100	7.9	4.9	7.3#



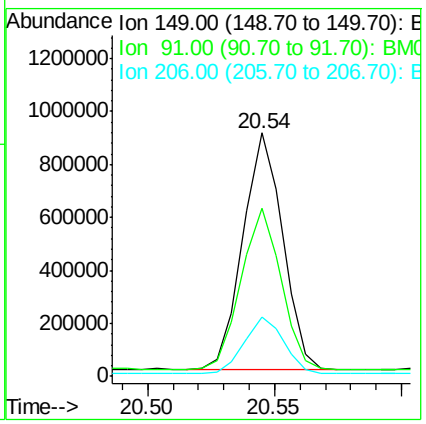


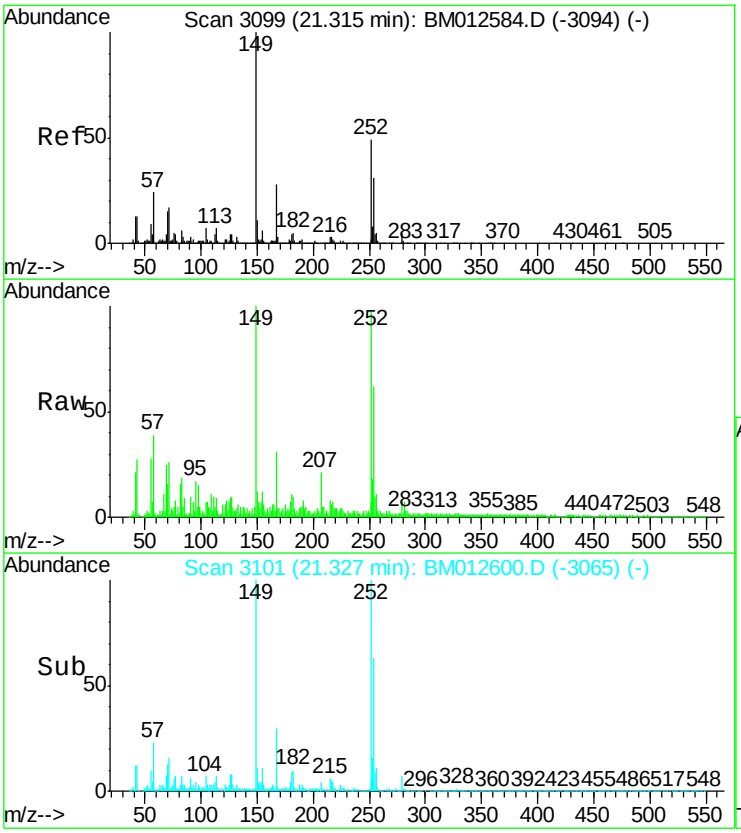
#78
Butylbenzylphthalate
Concen: 19.03 ng/ul
RT: 20.54 min Scan# 2968
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 985706

Ion	Ratio	Lower	Upper
149	100		
91	68.8	62.7	94.1
206	24.4	20.8	31.2

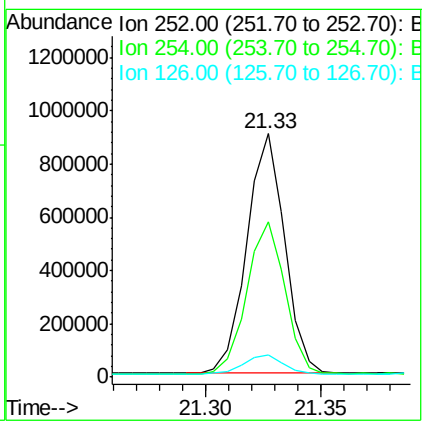


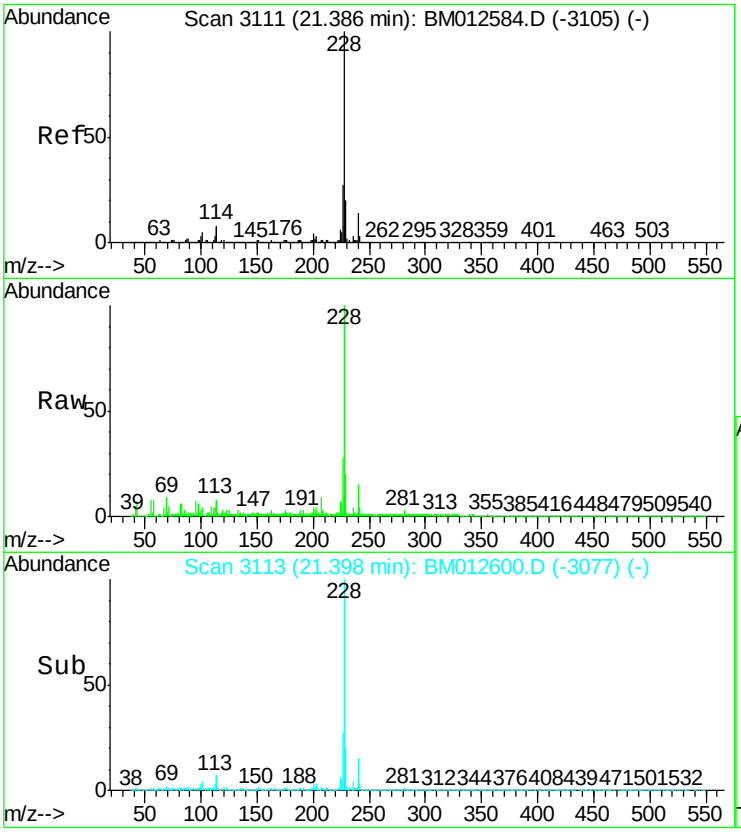


#79
3,3'-Dichlorobenzidine
Concen: 20.36 ng/ul
RT: 21.33 min Scan# 3101
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:252 Resp: 1033267

Ion	Ratio	Lower	Upper
252	100		
254	63.6	54.5	81.7
126	9.0	5.8	8.8#



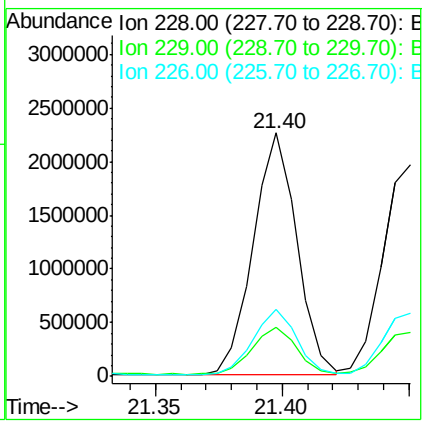


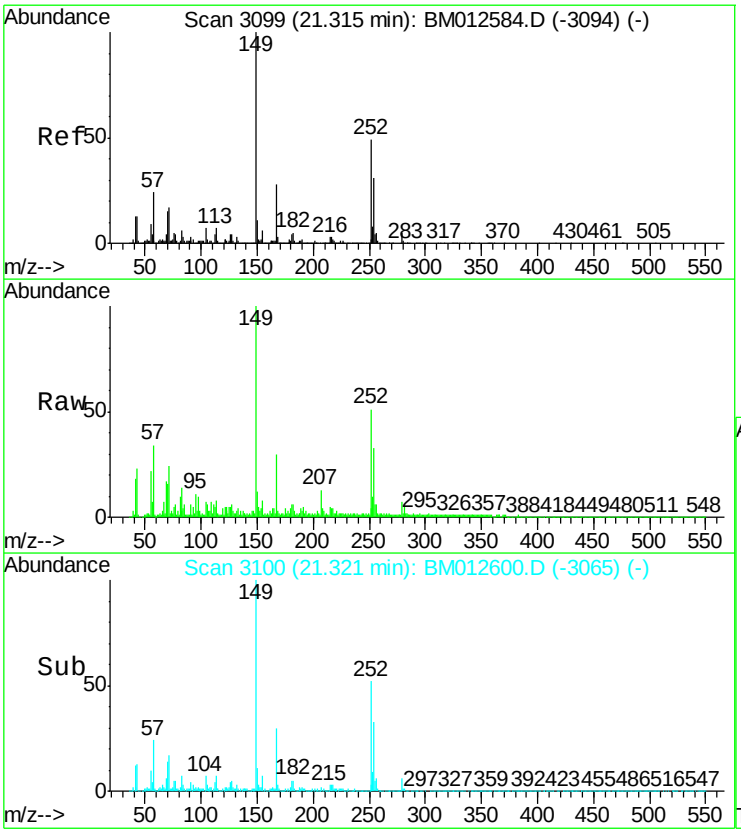
#80
Benzo(a)anthracene
Concen: 19.61 ng/ul
RT: 21.40 min Scan# 3113
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2715011

Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.4	23.0
226	27.6	21.4	32.0

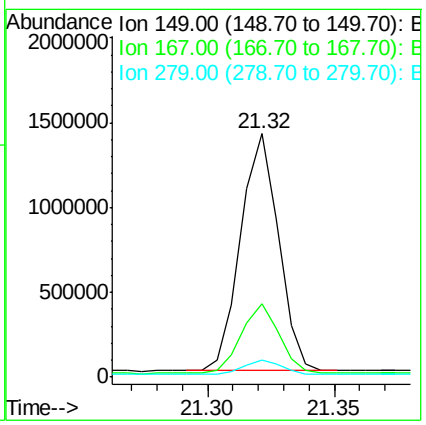


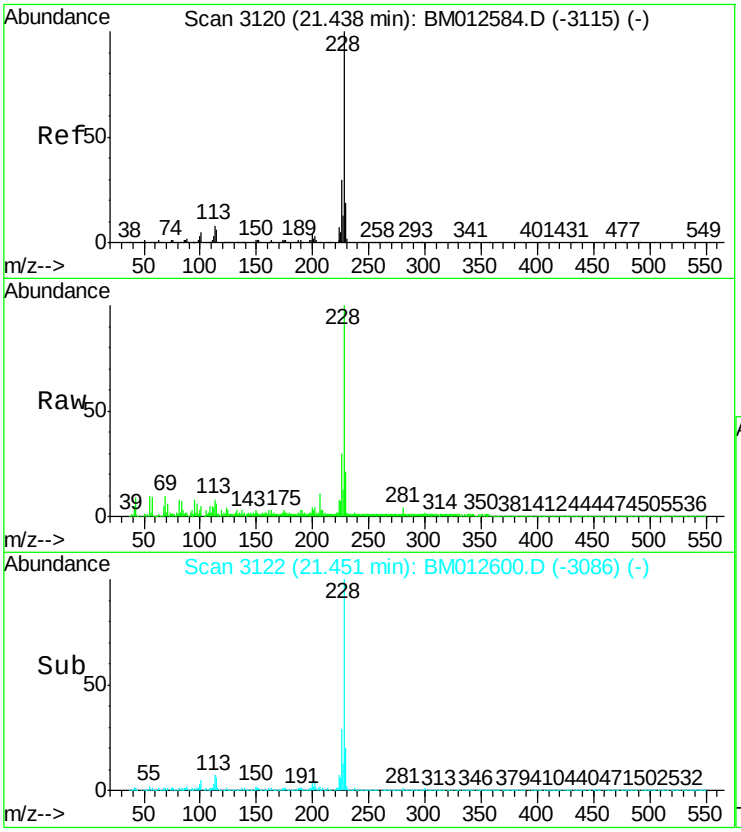


#81
Bis(2-ethylhexyl)phthalate
Concen: 18.48 ng/ul
RT: 21.32 min Scan# 3100
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:149 Resp: 1456500

Ion	Ratio	Lower	Upper
149	100		
167	30.3	22.8	34.2
279	6.9	4.9	7.3



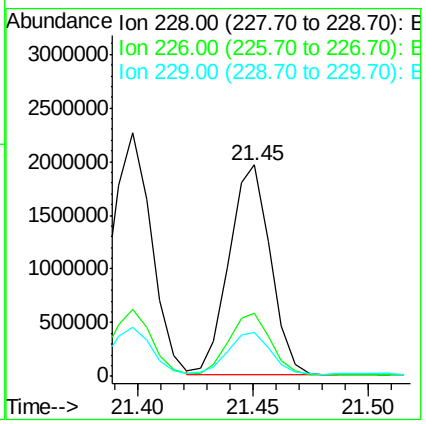


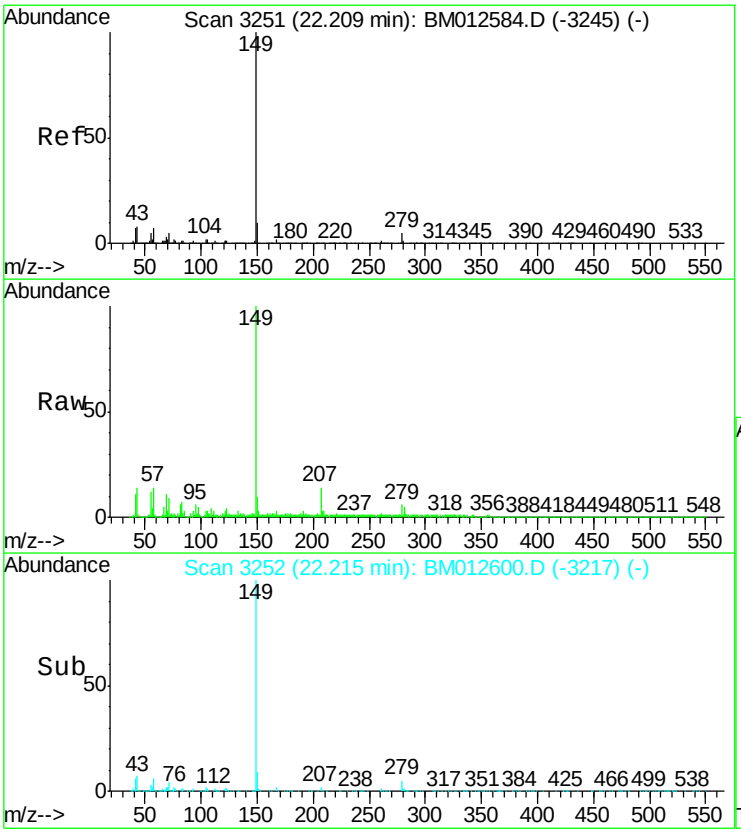
#82
Chrysene
Concen: 19.82 ng/ul
RT: 21.45 min Scan# 3122
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2439897

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	20.9	15.5	23.3

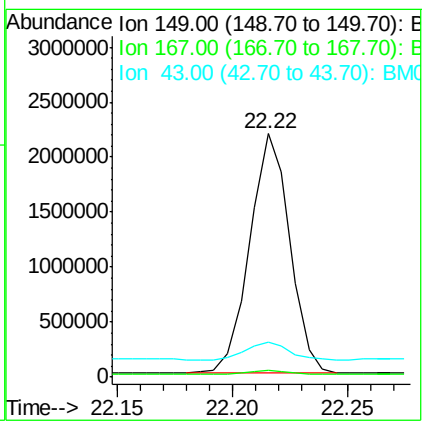


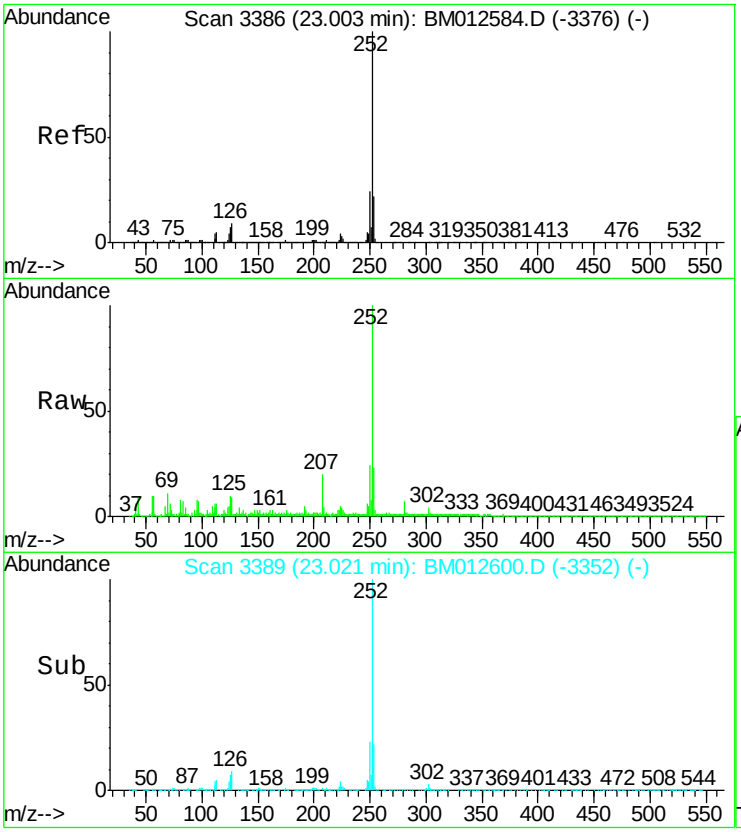


#84
Di-n-octyl phthalate
Concen: 19.19 ng/ul
RT: 22.22 min Scan# 3252
Delta R.T. 0.01 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:149 Resp: 2616180

Ion	Ratio	Lower	Upper
149	100		
167	2.6	1.3	1.9#
43	14.3	7.3	10.9#



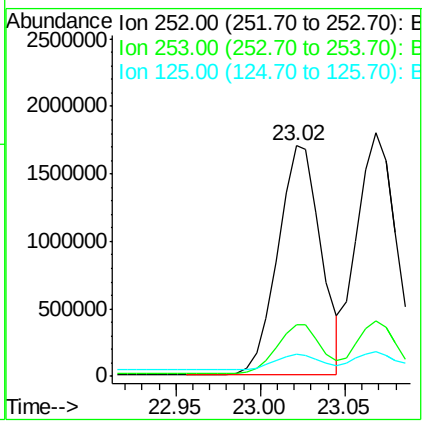


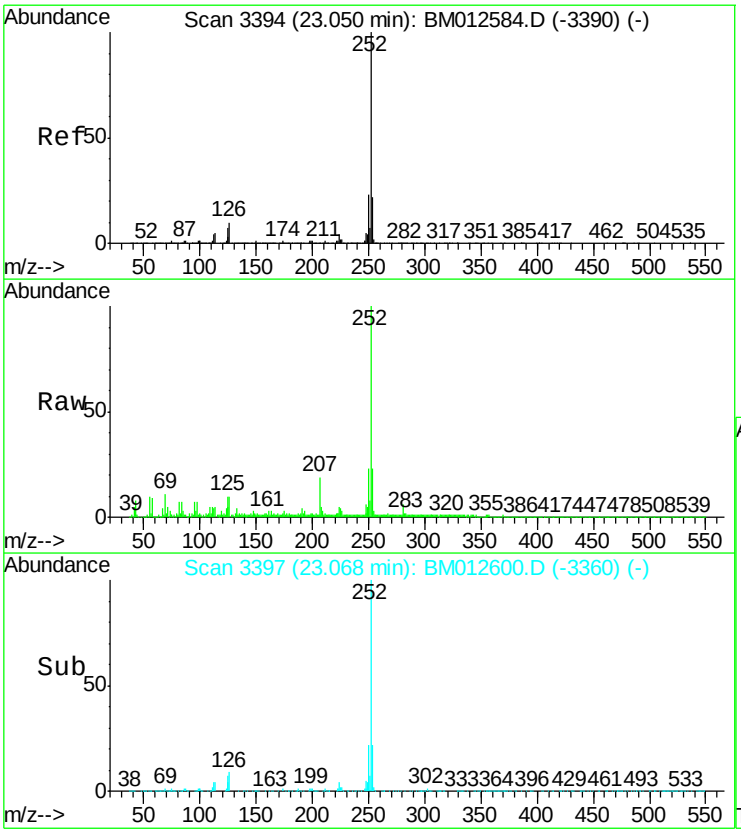
#85
Benzo(b)fluoranthene
Concen: 18.45 ng/ul
RT: 23.02 min Scan# 3389
Delta R.T. 0.02 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2996725

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	9.8	3.6	5.4#

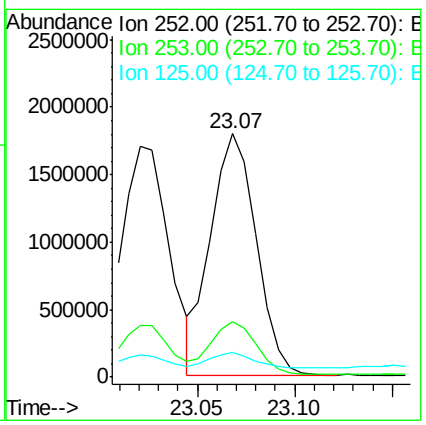


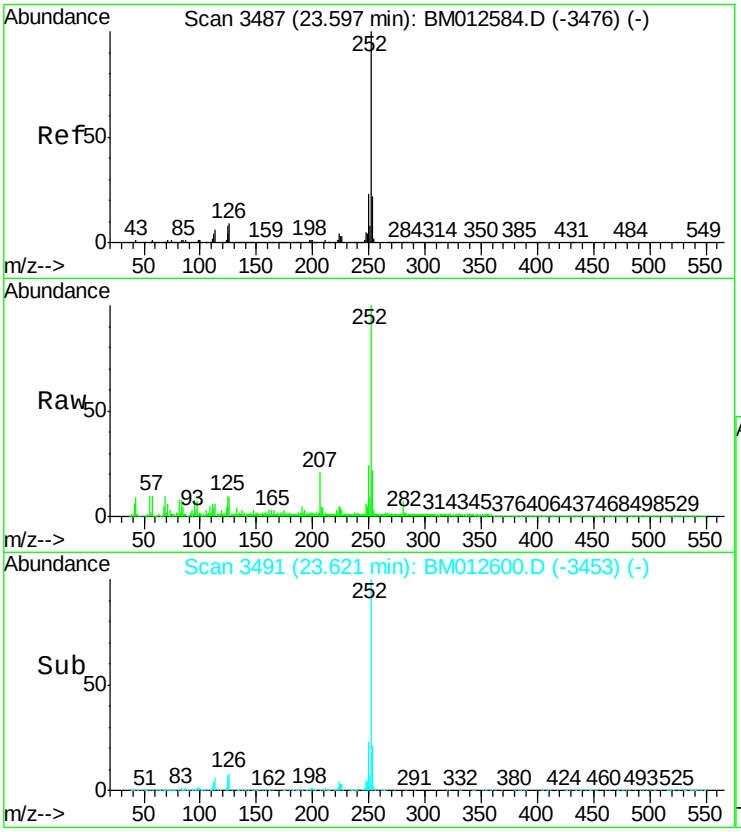


#86
Benzo(k)fluoranthene
Concen: 18.96 ng/ul
RT: 23.07 min Scan# 3397
Delta R.T. 0.02 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:252 Resp: 2898239

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	10.0	3.4	5.2#



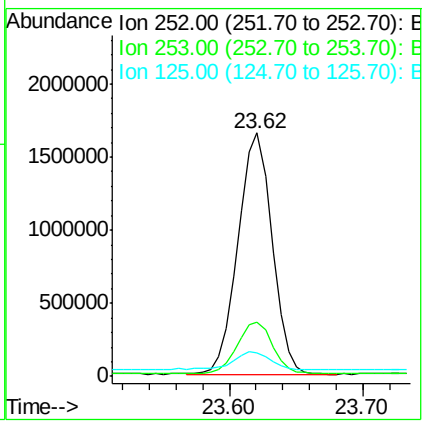


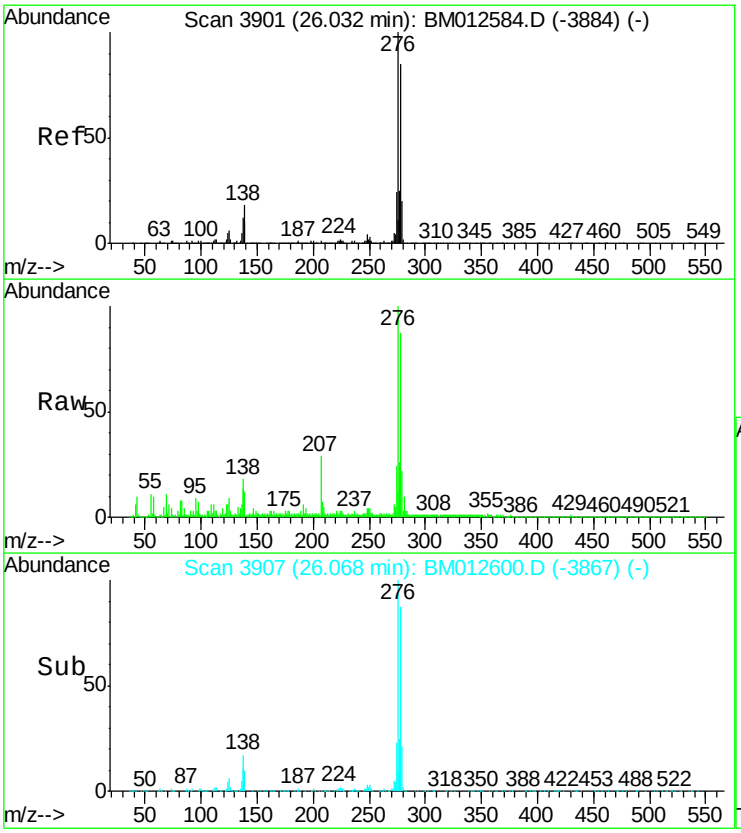
#88
Benzo(a)pyrene
Concen: 18.82 ng/ul
RT: 23.62 min Scan# 3491
Delta R.T. 0.02 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2914943

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	9.8	4.0	6.0#

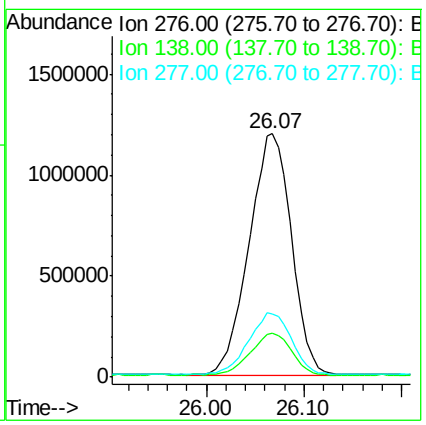


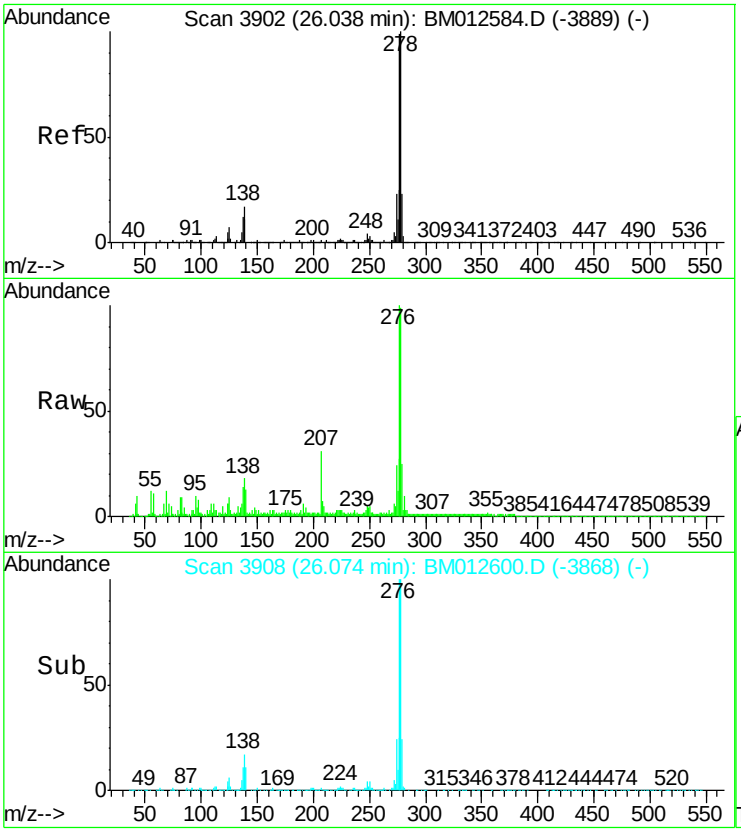


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.89 ng/ul
RT: 26.07 min Scan# 3907
Delta R.T. 0.04 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:276 Resp: 3625829

Ion	Ratio	Lower	Upper
276	100		
138	17.9	9.3	13.9#
277	25.9	19.9	29.9



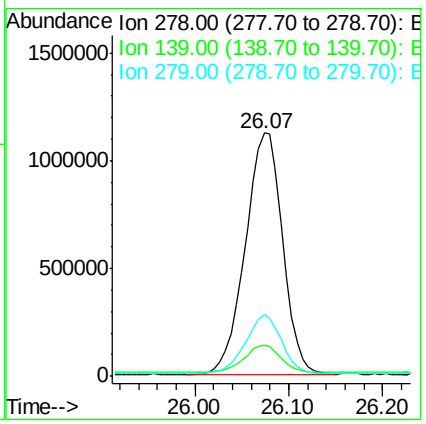


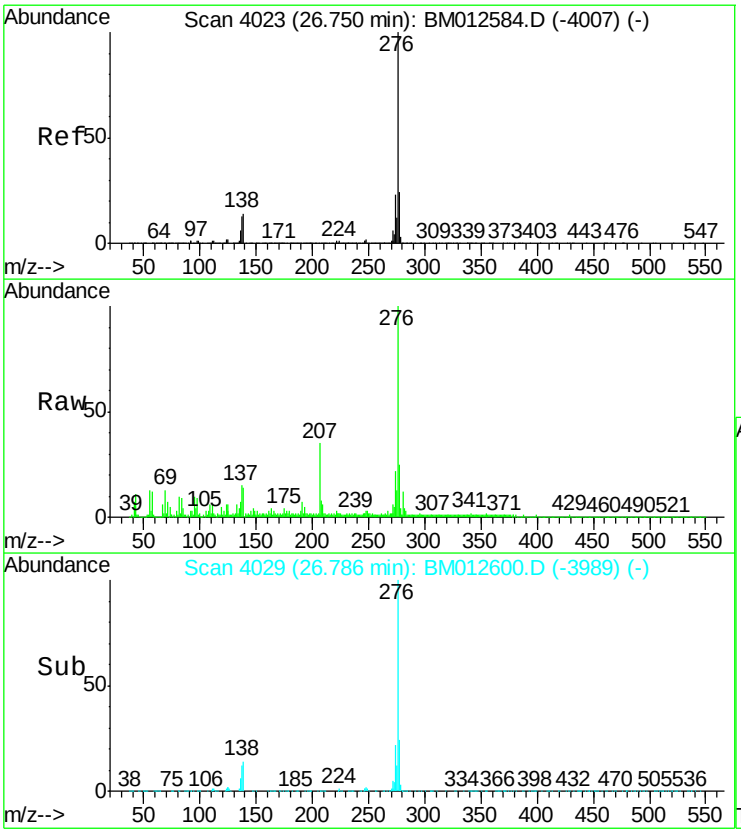
#90
Dibenzo(a,h)anthracene
Concen: 19.83 ng/ul
RT: 26.07 min Scan# 3908
Delta R.T. 0.04 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 3064061

Ion	Ratio	Lower	Upper
278	100		
139	12.9	5.8	8.8#
279	25.3	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.36 ng/ul
RT: 26.79 min Scan# 4029
Delta R.T. 0.04 min
Lab File: BM012600.D
Acq: 31 Oct 2017 07:09

Tgt Ion:276 Resp: 3007659

Ion	Ratio	Lower	Upper
276	100		
138	14.4	8.5	12.7#
277	24.8	18.6	28.0