Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101017\
Data File : BM012040.D
Acq On : 10 Oct 2017 13:29
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 11 01:05:19 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 10 02:27:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	158590	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	717692	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	456850	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1131916	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1614806	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1765447	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	27903	8.32	ng/uL	0.00
5) Phenol-d5	7.00	99	269973	19.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	165452	20.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	240960	22.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	236223	20.03	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	108266	21.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	125620	21.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	252524	21.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	315007	24.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	818590	20.67	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	981335	21.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	125701	18.17	ng/ul	0.00
57) Fluorene-d10	15.49	176	729978	20.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	138553	18.19	ng/ul	0.00
70) Anthracene-d10	17.33	188	1193051	21.39	ng/ul	0.00
76) Pyrene-d10	19.63	212	1496749	20.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	1798909	21.18	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	27251	7.998	ng/uL#	68
4) Benzaldehyde	6.99	77	152460	22.423	ng/ul	93
6) Phenol	7.03	94	270439	20.030	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.26	93	205368	20.257	ng/ul	96
10) 2-Chlorophenol	7.40	128	228421	21.355	ng/ul	99
11) 2-Methylphenol	8.29	108	206766	20.136	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.37	45	267083	20.600	ng/ul#	87
14) Acetophenone	8.67	105	347541	20.137	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.65	70	182047	20.612	ng/ul#	70
16) 4-Methylphenol	8.61	108	233425	20.308	ng/ul	93
17) Hexachloroethane	8.92	117	90704	21.135	ng/ul	84
20) Nitrobenzene	9.05	77	266985	21.623	ng/ul	95
21) Isophorone	9.57	82	479611	20.830	ng/ul#	95
23) 2-Nitrophenol	9.76	139	132617	21.919	ng/ul#	80
24) 2,4-Dimethylphenol	9.82	107	277198	21.362	ng/ul#	89
25) Bis(2-Chloroethoxy)methane	10.06	93	292494	20.688	ng/ul	95
27) 2,4-Dichlorophenol	10.29	162	241565	21.518	ng/ul	87
28) Naphthalene	10.70	128	752750	20.908	ng/ul	99
30) 4-Chloroaniline	10.81	127	294259	23.624	ng/ul	95
31) Hexachlorobutadiene	10.97	225	171824	20.862	ng/ul	95
32) Caprolactam	11.59	113	70391	19.125	ng/ul#	43
33) 4-Chloro-3-methylphenol	11.93	107	259618	21.276	ng/ul	94
34) 2-Methylnaphthalene	12.31	142	568252	20.699	ng/ul	98

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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.68	216	325475	21.001 ng/ul	97
37) Hexachlorocyclopentadiene	12.65	237	174554	19.352 ng/ul	98
38) 2,4,6-Trichlorophenol	12.92	196	214438	21.785 ng/ul	99
39) 2,4,5-Trichlorophenol	12.99	196	224751	21.694 ng/ul	98
40) 1,1'-Biphenyl	13.32	154	755685	20.689 ng/ul	99
41) 2-Chloronaphthalene	13.37	162	600742	21.019 ng/ul	99
42) 2-Nitroaniline	13.57	65	156454	21.564 ng/ul	90
44) Dimethylphthalate	13.95	163	785602	20.624 ng/ul	99
45) 2,6-Dinitrotoluene	14.07	165	151138	21.044 ng/ul#	95
47) Acenaphthylene	14.22	152	967854	21.453 ng/ul	99
48) 3-Nitroaniline	14.40	138	139613	20.927 ng/ul	86
49) Acenaphthene	14.56	153	652572	20.904 ng/ul	100
50) 2,4-Dinitrophenol	14.62	184	73779	15.544 ng/ul	93
52) 4-Nitrophenol	14.71	109	114463	20.704 ng/ul	82
53) Dibenzofuran	14.89	168	950220	20.972 ng/ul	100
54) 2,4-Dinitrotoluene	14.86	165	230576	21.714 ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	15.12	232	219211	21.667 ng/ul#	87
56) Diethylphthalate	15.30	149	798764	20.660 ng/ul	96
58) Fluorene	15.54	166	788047	20.828 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.53	204	406414	20.310 ng/ul	96
60) 4-Nitroaniline	15.56	138	155546	20.015 ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.62	198	144535	18.574 ng/ul#	93
64) N-Nitrosodiphenylamine	15.74	169	683620	20.907 ng/ul	99
65) 4-Bromophenyl-phenylether	16.42	248	257457	20.306 ng/ul	94
66) Hexachlorobenzene	16.54	284	294584	20.781 ng/ul#	89
67) Atrazine	16.69	200	263491	20.354 ng/ul	93
68) Pentachlorophenol	16.89	266	184567	20.697 ng/ul	99
69) Phenanthrene	17.28	178	1298922	20.862 ng/ul	98
71) Anthracene	17.37	178	1356402	21.410 ng/ul	98
72) Carbazole	17.64	167	1171324	21.344 ng/ul	99
73) Di-n-butylphthalate	18.19	149	1408392	21.418 ng/ul#	98
74) Fluoranthene	19.29	202	1699948	22.377 ng/ul#	91
77) Pyrene	19.66	202	1835306	20.498 ng/ul#	89
78) Butylbenzylphthalate	20.54	149	745087	21.243 ng/ul	92
79) 3,3'-Dichlorobenzidine	21.33	252	649229	21.596 ng/ul#	97
80) Benzo(a)anthracene	21.40	228	2021916	21.857 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	1114134	21.352 ng/ul#	97
82) Chrysene	21.45	228	1913634	21.772 ng/ul	100
84) Di-n-octyl phthalate	22.20	149	2026143	19.644 ng/ul	99
85) Benzo(b)fluoranthene	23.03	252	2261011	21.070 ng/ul#	97
86) Benzo(k)fluoranthene	23.07	252	2102425	19.624 ng/ul#	97
88) Benzo(a)pyrene	23.63	252	2177019	21.113 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.10	276	2472071	22.404 ng/ul#	92
90) Dibenzo(a,h)anthracene	26.10	278	2087474	23.024 ng/ul#	96
91) Benzo(g,h,i)perylene	26.82	276	2003789	21.953 ng/ul#	94

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

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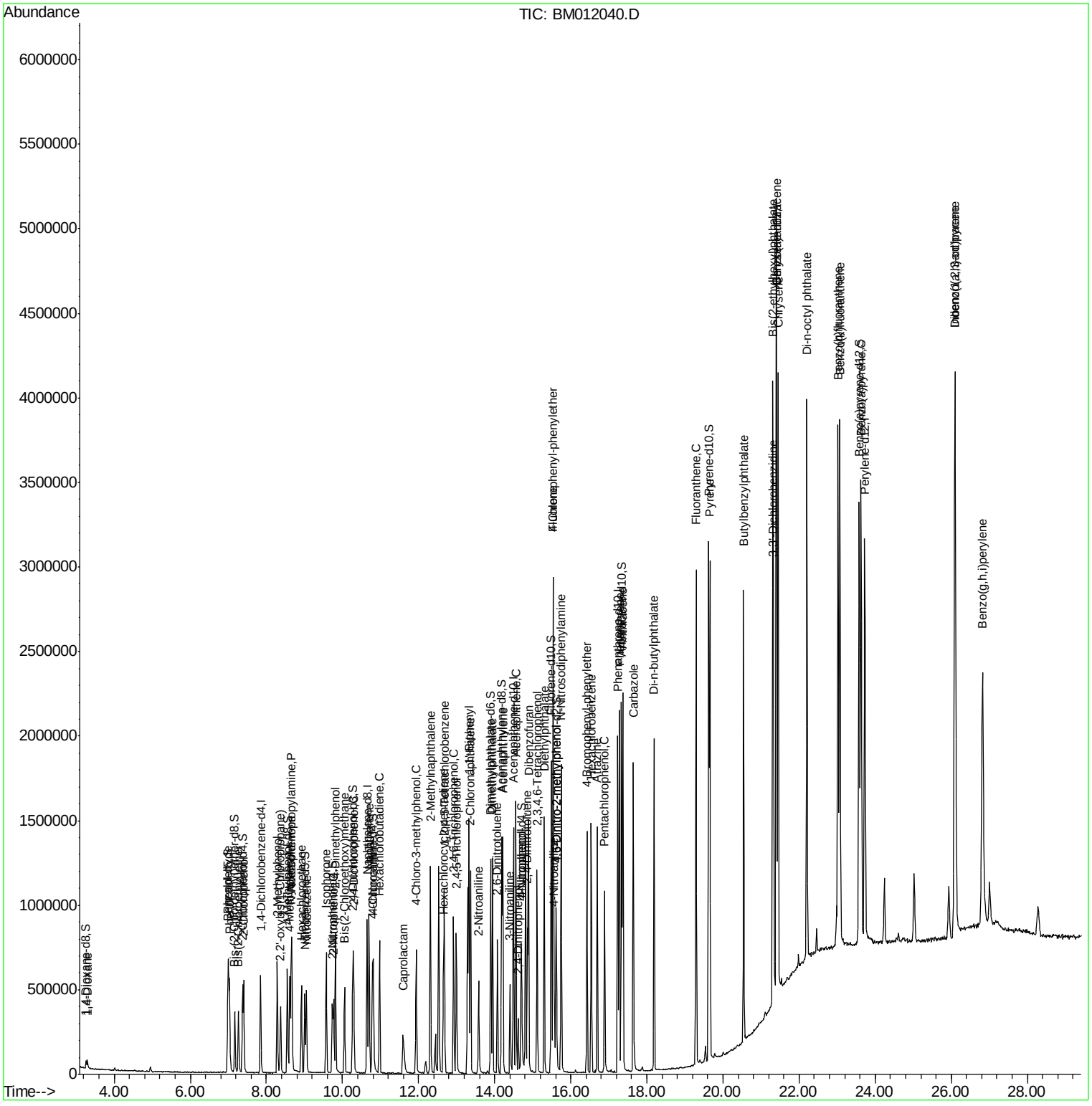
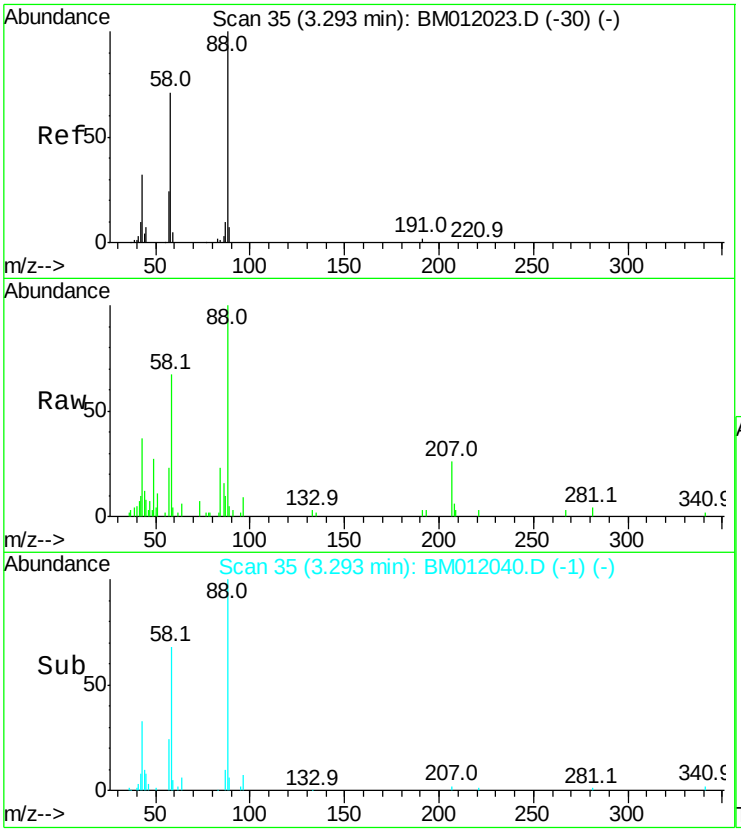


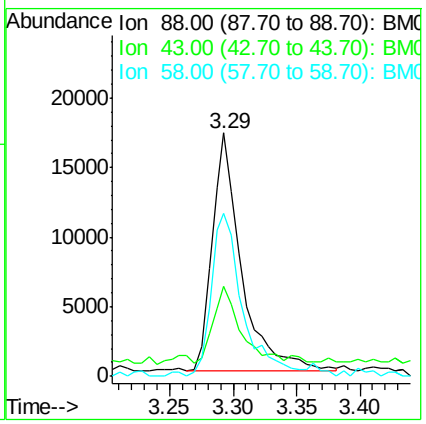


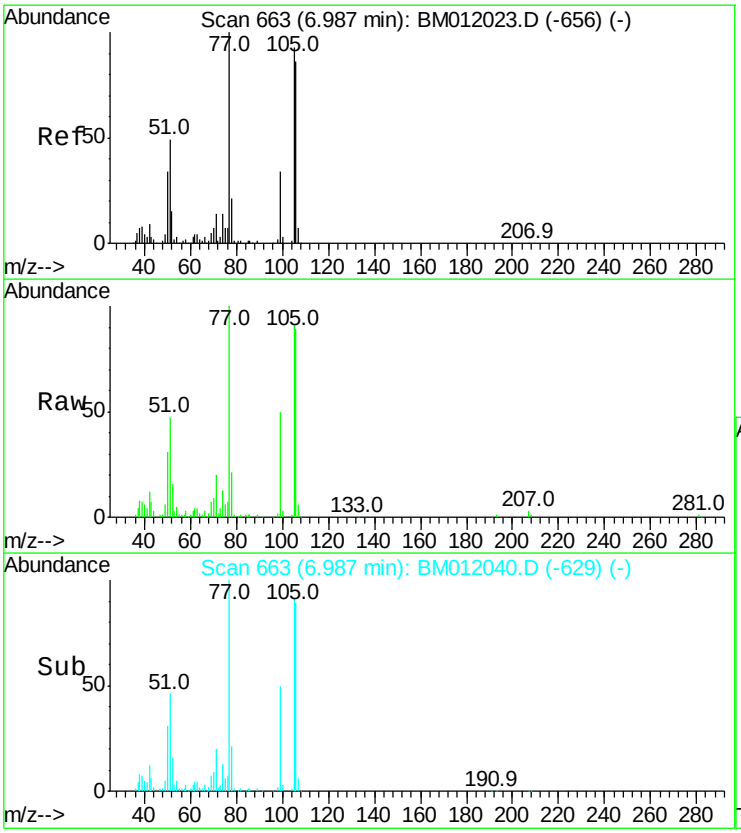
#2
1,4-Dioxane
Concen: 7.998 ng/uL
RT: 3.29 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 27251

Ion	Ratio	Lower	Upper
88	100		
43	29.1	48.0	72.0#
58	73.9	80.0	120.0#

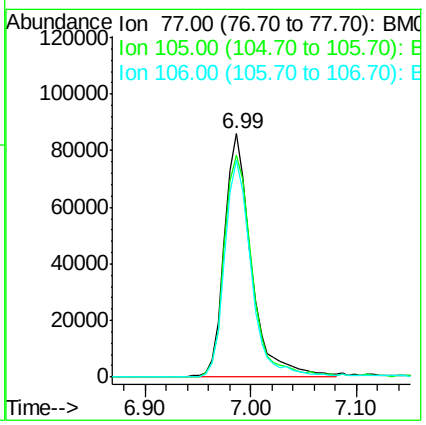


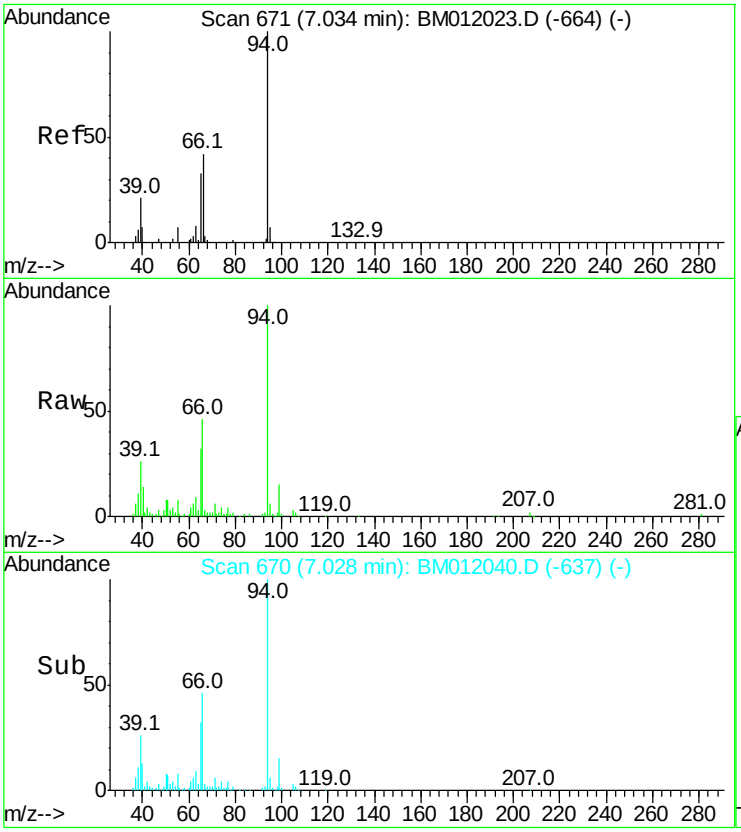


#4
Benzaldehyde
Concen: 22.423 ng/ul
RT: 6.99 min Scan# 663
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion: 77 Resp: 152460

Ion	Ratio	Lower	Upper
77	100		
105	91.3	66.1	99.1
106	89.0	67.8	101.6



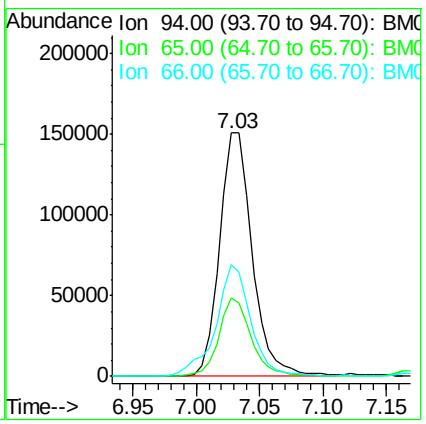


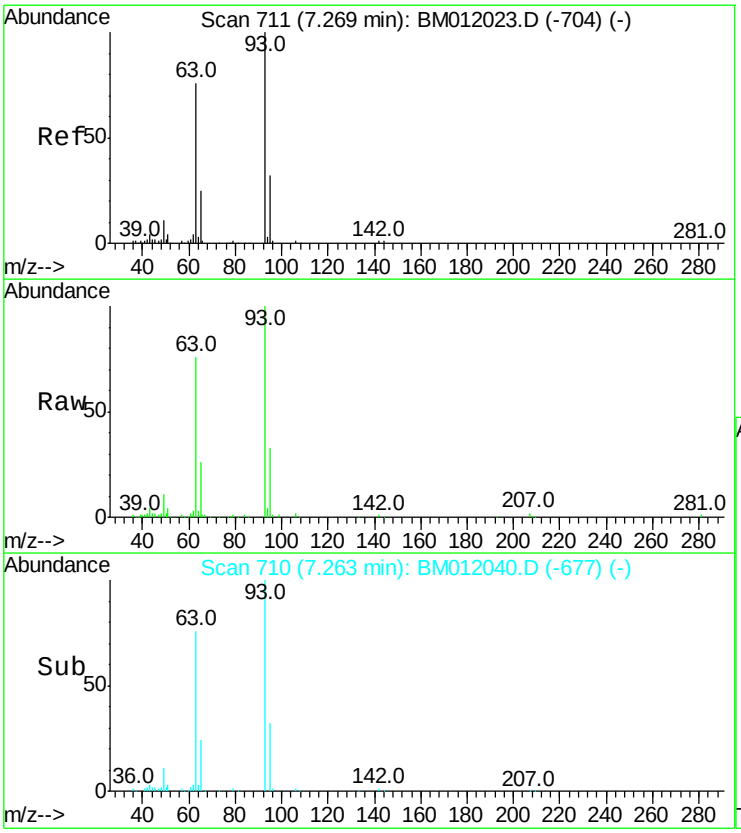
#6
Phenol
Concen: 20.030 ng/ul
RT: 7.03 min Scan# 670
Delta R.T. -0.01 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 270439

Ion	Ratio	Lower	Upper
94	100		
65	32.3	28.2	42.4
66	45.8	47.2	70.8#

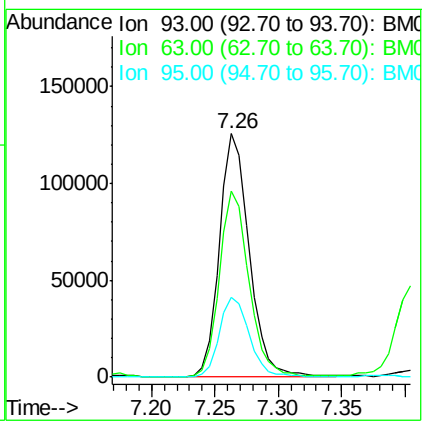


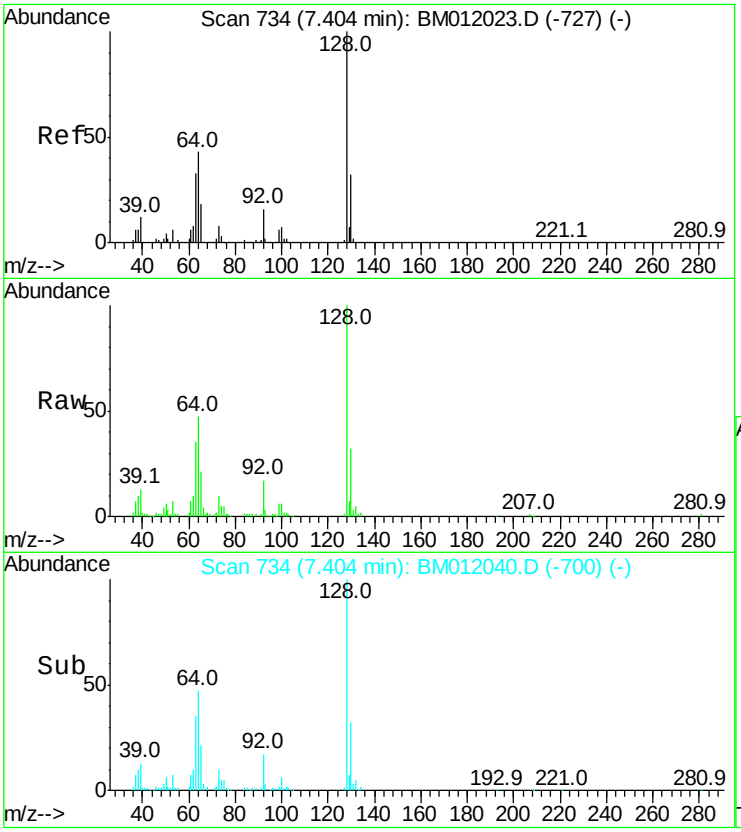


#8
Bis(2-Chloroethyl)ether
Concen: 20.257 ng/ul
RT: 7.26 min Scan# 710
Delta R.T. -0.01 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion: 93 Resp: 205368

Ion	Ratio	Lower	Upper
93	100		
63	76.5	57.3	85.9
95	32.6	26.6	39.8



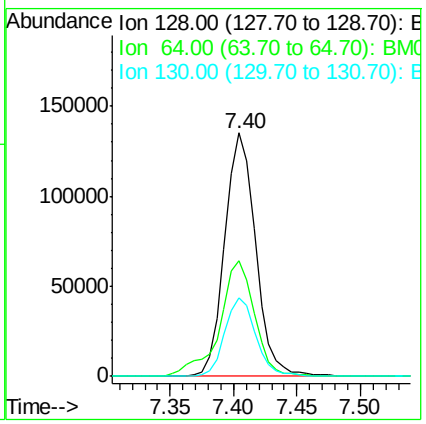


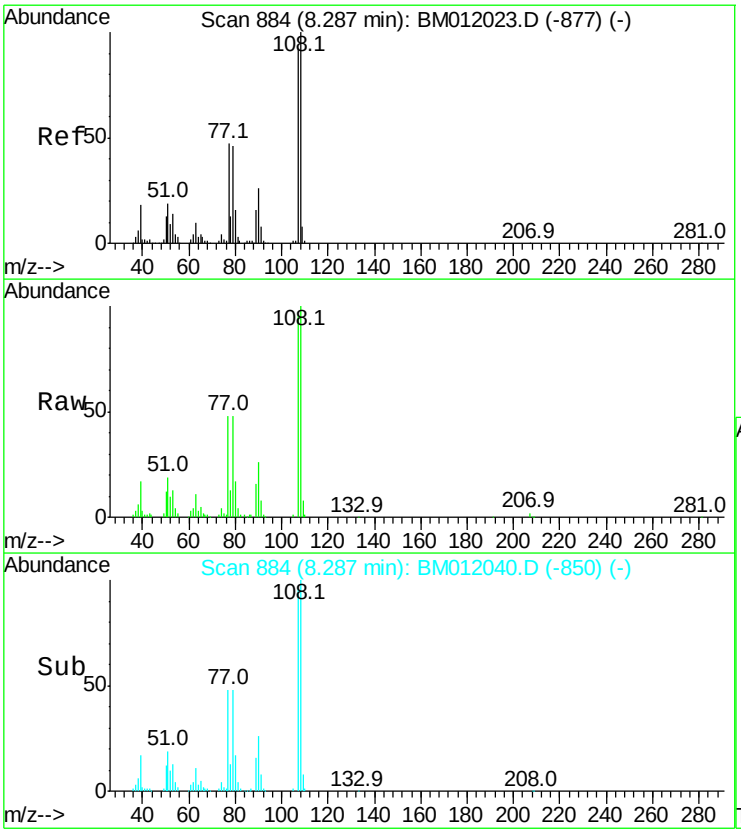
#10
2-Chlorophenol
Concen: 21.355 ng/ul
RT: 7.40 min Scan# 734
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 228421

Ion	Ratio	Lower	Upper
128	100		
64	47.2	38.0	57.0
130	32.2	24.4	36.6

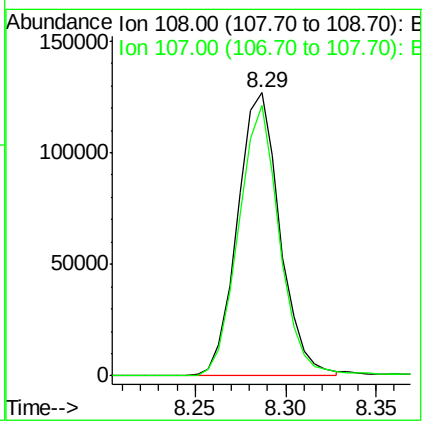


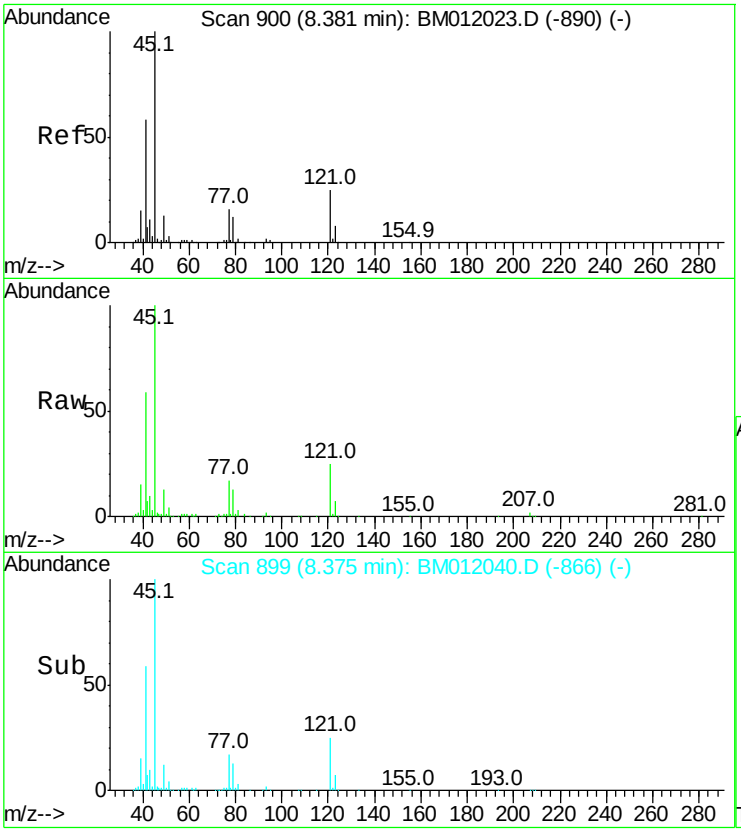


#11
2-Methylphenol
Concen: 20.136 ng/ul
RT: 8.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:108 Resp: 206766

Ion	Ratio	Lower	Upper
108	100		
107	95.7	72.6	108.8



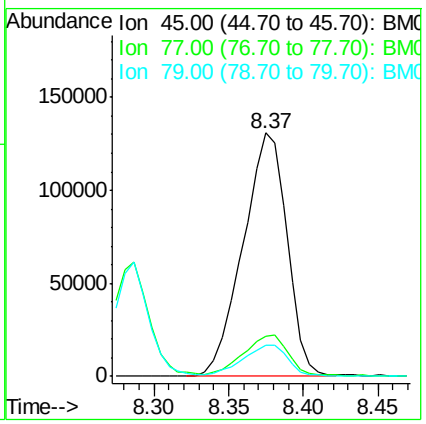


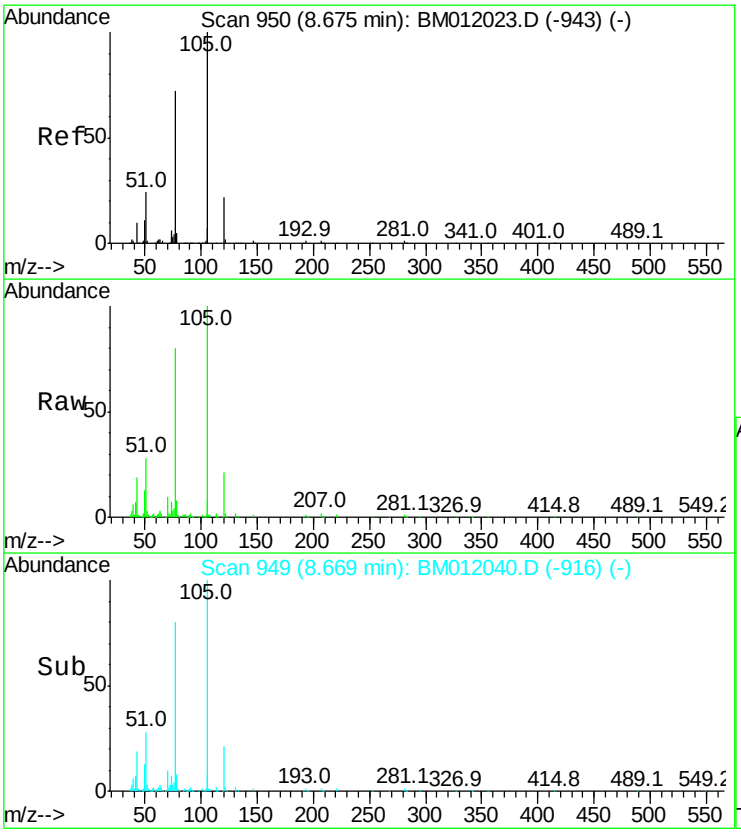
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.600 ng/ul
RT: 8.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 267083

Ion	Ratio	Lower	Upper
45	100		
77	16.6	8.0	12.0#
79	13.0	8.0	12.0#

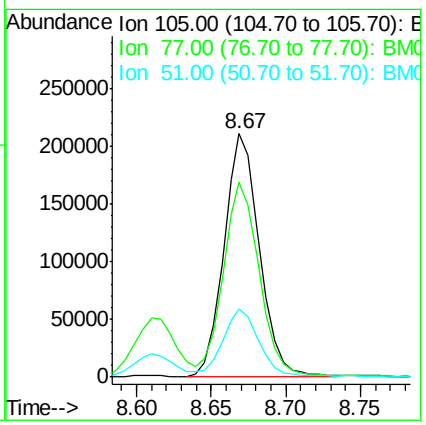


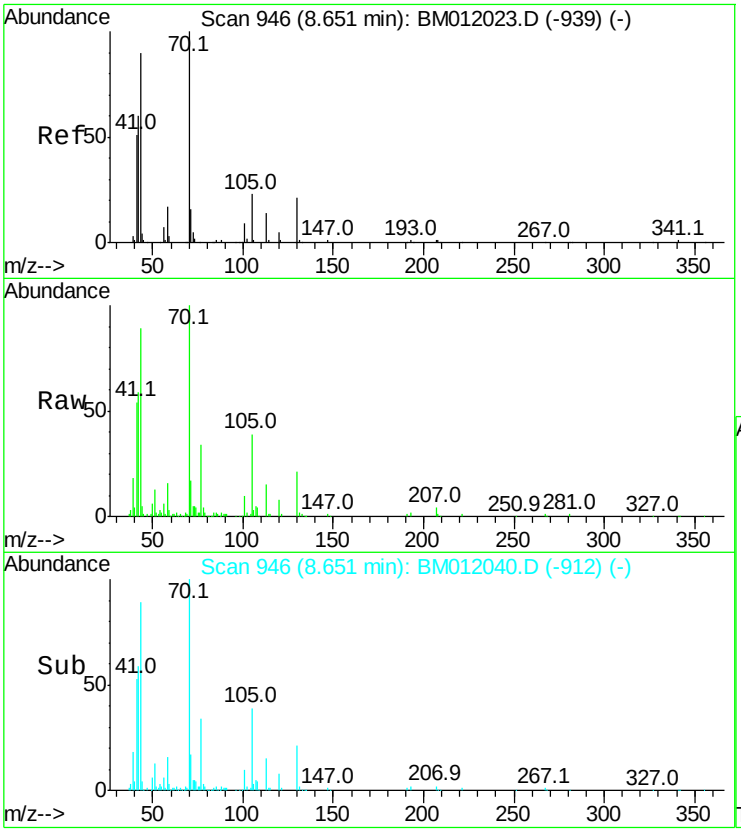


#14
Acetophenone
Concen: 20.137 ng/ul
RT: 8.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:105 Resp: 347541

Ion	Ratio	Lower	Upper
105	100		
77	80.1	74.2	111.4
51	27.8	23.4	35.2



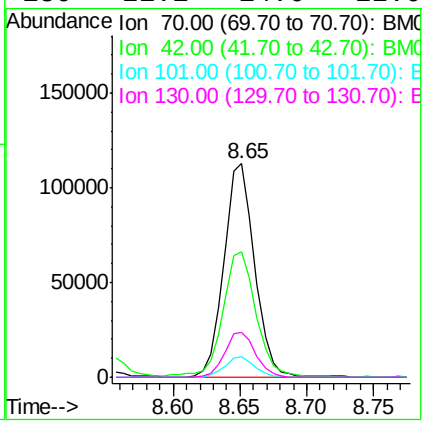


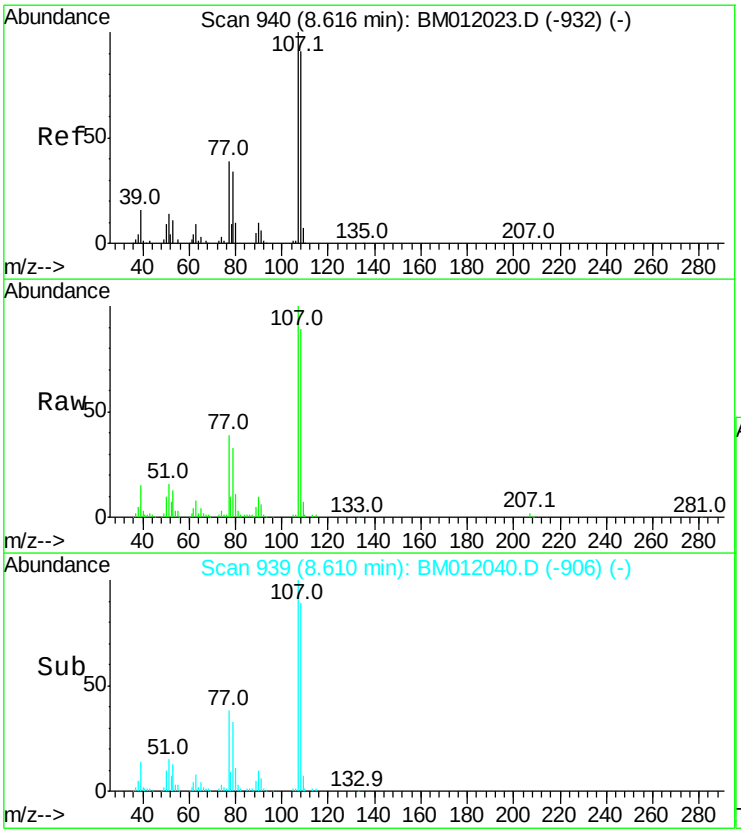
#15
N-Nitroso-di-n-propylamine
Concen: 20.612 ng/ul
RT: 8.65 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 182047

Ion	Ratio	Lower	Upper
70	100		
42	58.8	76.0	114.0#
101	9.8	6.7	10.1
130	21.1	14.6	22.0

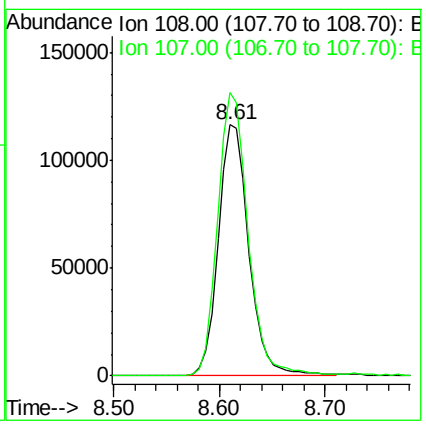


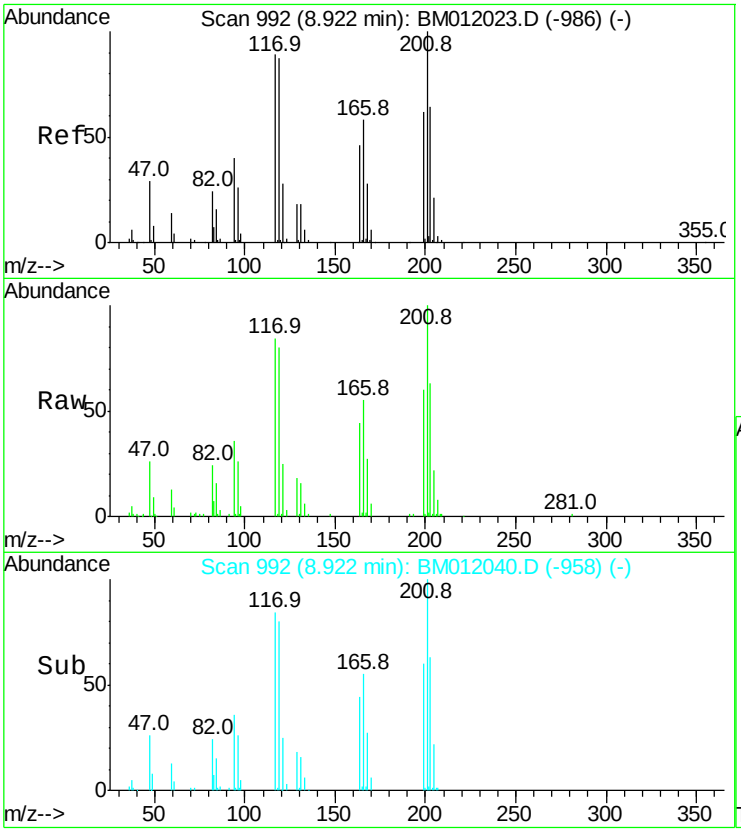


#16
4-Methylphenol
Concen: 20.308 ng/ul
RT: 8.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:108 Resp: 233425

Ion	Ratio	Lower	Upper
108	100		
107	112.9	84.9	127.3



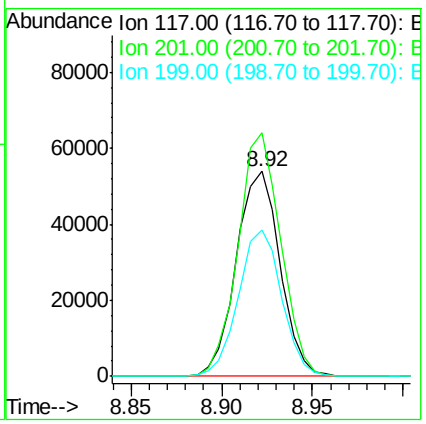


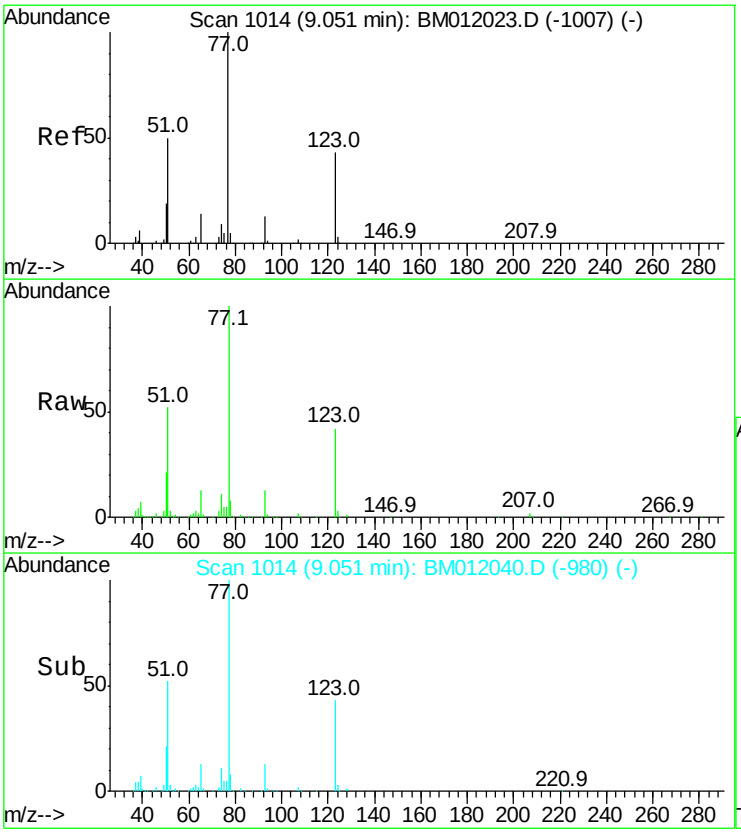
#17
Hexachloroethane
Concen: 21.135 ng/ul
RT: 8.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 90704

Ion	Ratio	Lower	Upper
117	100		
201	118.8	111.6	167.4
199	71.3	67.8	101.6

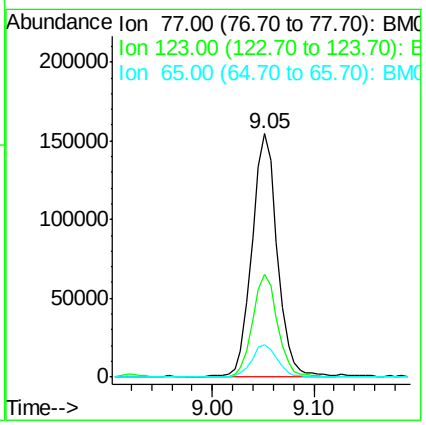


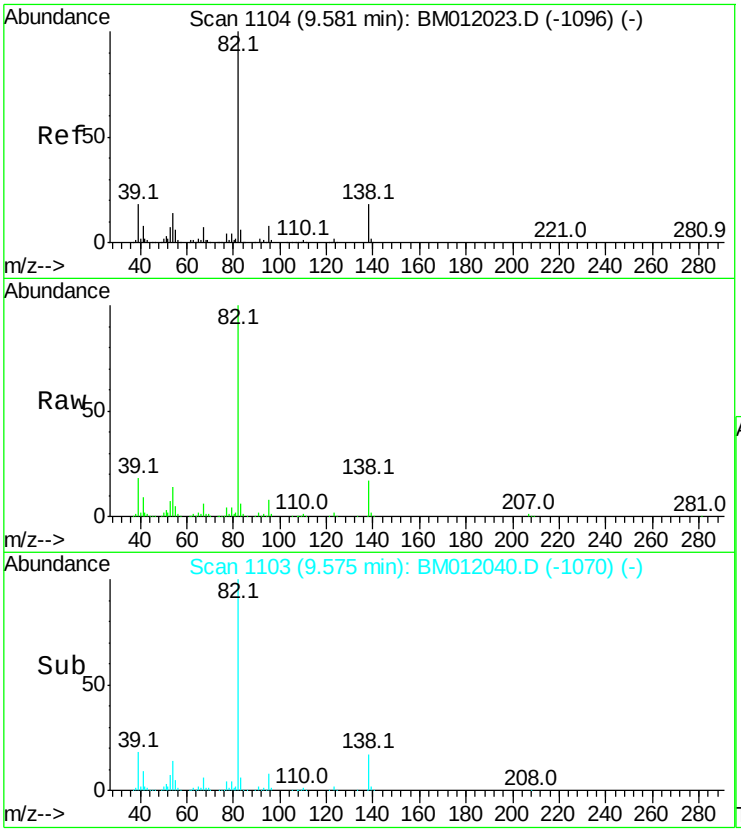


#20
Nitrobenzene
Concen: 21.623 ng/ul
RT: 9.05 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion: 77 Resp: 266985

Ion	Ratio	Lower	Upper
77	100		
123	42.4	31.0	46.6
65	13.4	12.2	18.2



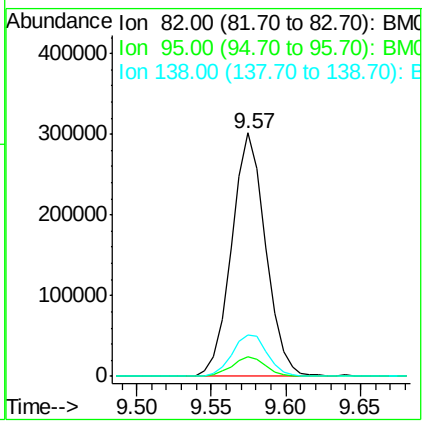


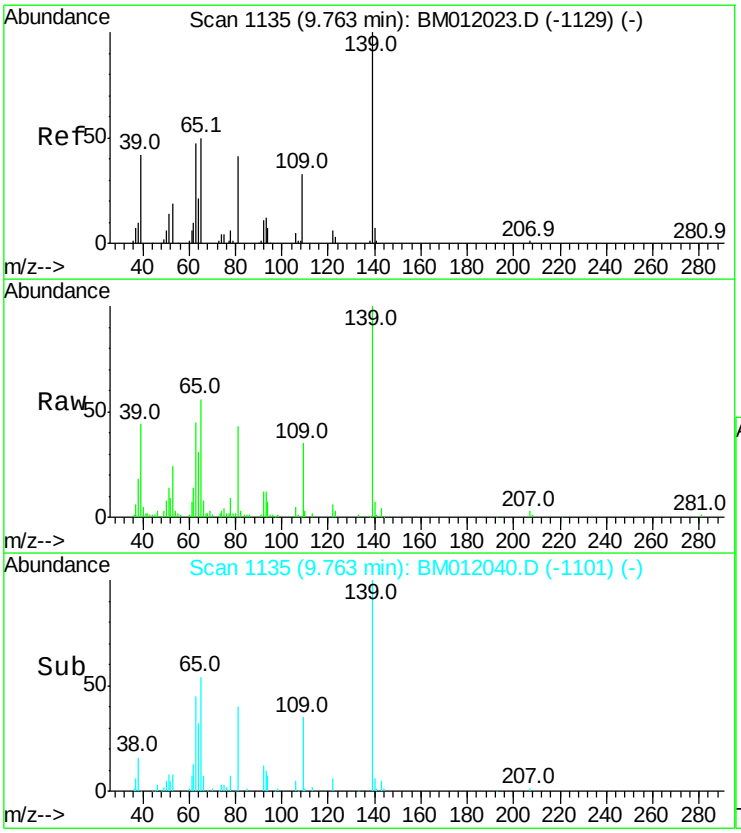
#21
Isophorone
Concen: 20.830 ng/ul
RT: 9.57 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 479611

Ion	Ratio	Lower	Upper
82	100		
95	7.8	7.8	11.8#
138	17.2	11.9	17.9

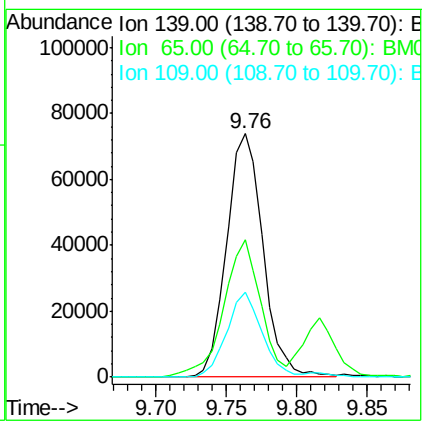


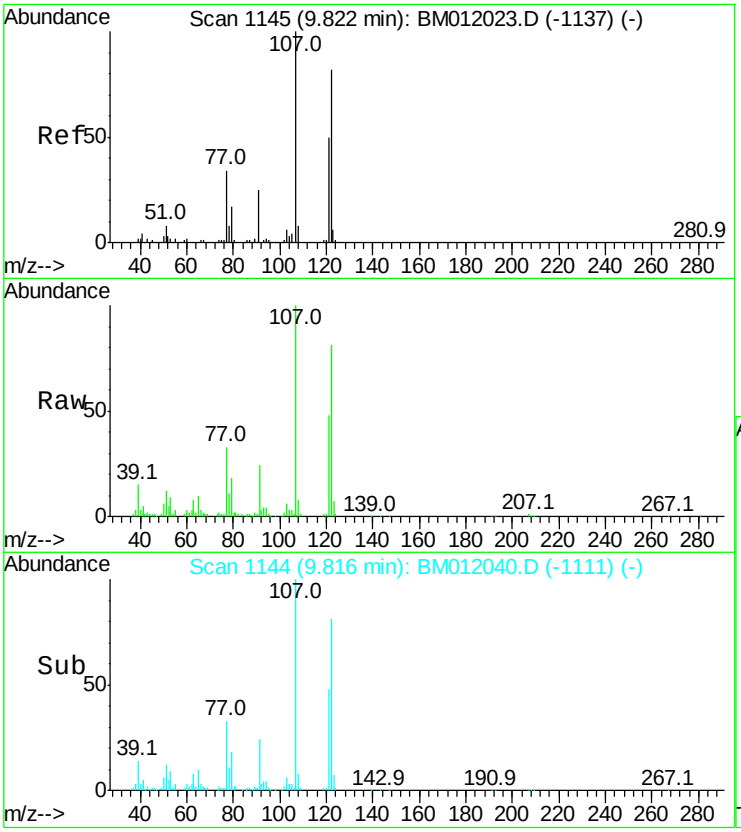


#23
2-Nitrophenol
Concen: 21.919 ng/ul
RT: 9.76 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:139 Resp: 132617

Ion	Ratio	Lower	Upper
139	100		
65	56.3	55.4	83.0
109	34.7	42.2	63.2#



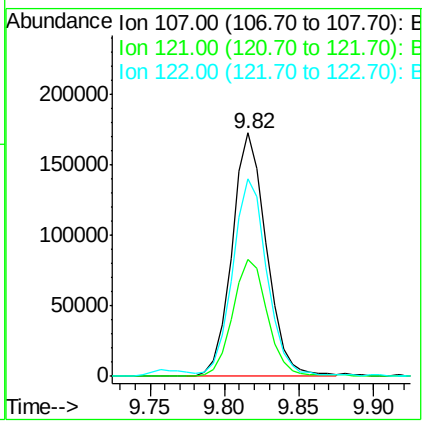


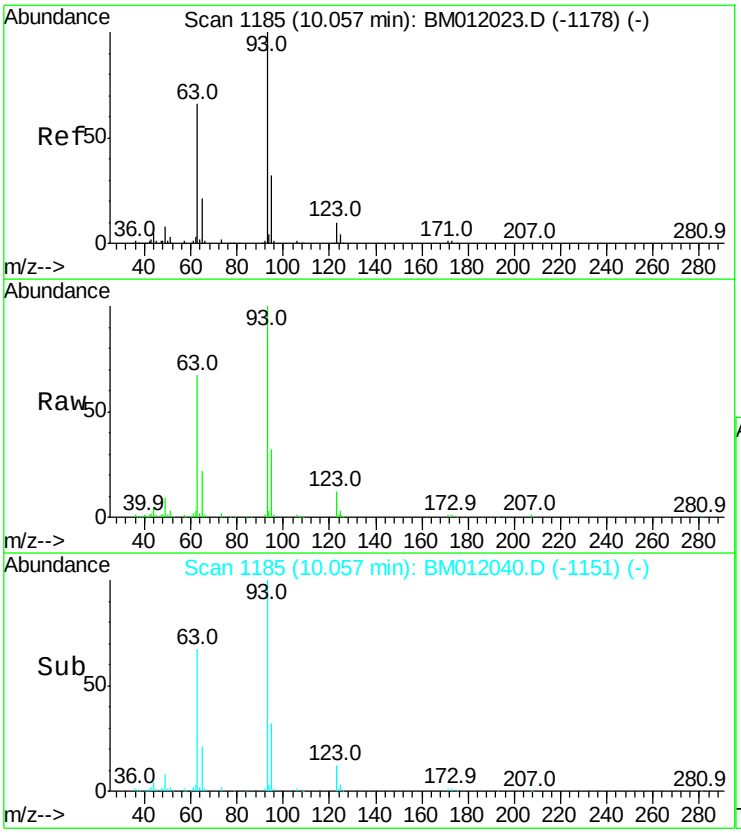
#24
2,4-Dimethylphenol
Concen: 21.362 ng/ul
RT: 9.82 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 277198

Ion	Ratio	Lower	Upper
107	100		
121	48.0	31.9	47.9#
122	80.9	57.8	86.6

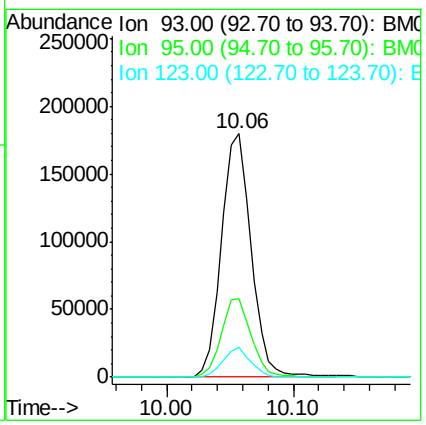


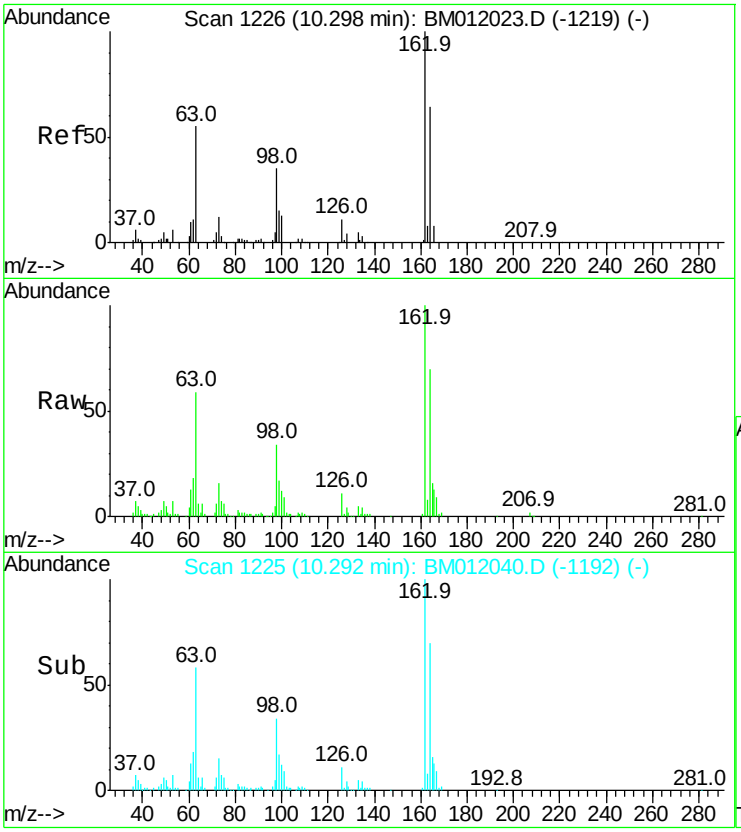


#25
Bis(2-Chloroethoxy)methane
Concen: 20.688 ng/ul
RT: 10.06 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion: 93 Resp: 292494

Ion	Ratio	Lower	Upper
93	100		
95	32.0	28.5	42.7
123	12.1	8.9	13.3



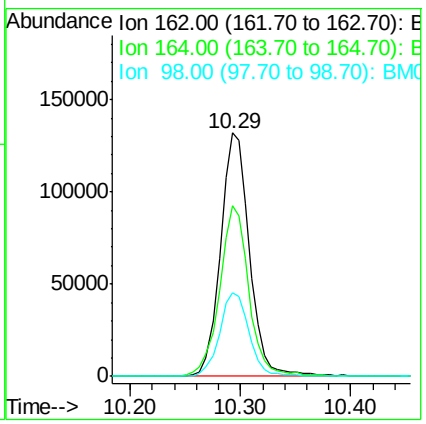


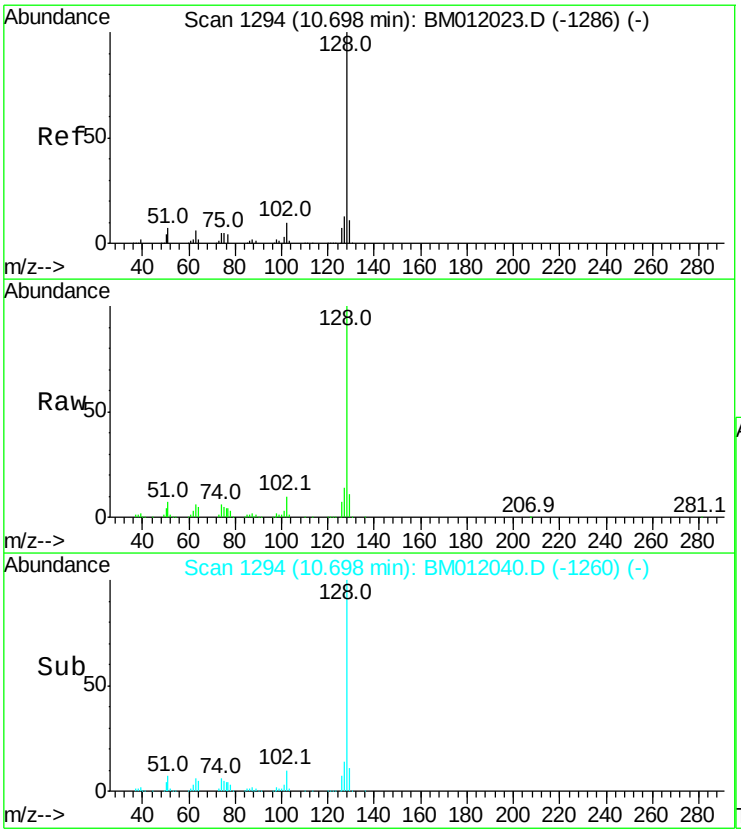
#27
2,4-Dichlorophenol
Concen: 21.518 ng/ul
RT: 10.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 241565

Ion	Ratio	Lower	Upper
162	100		
164	70.1	47.8	71.6
98	34.2	23.0	34.4

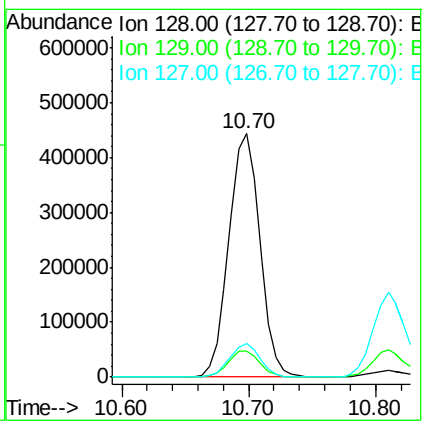


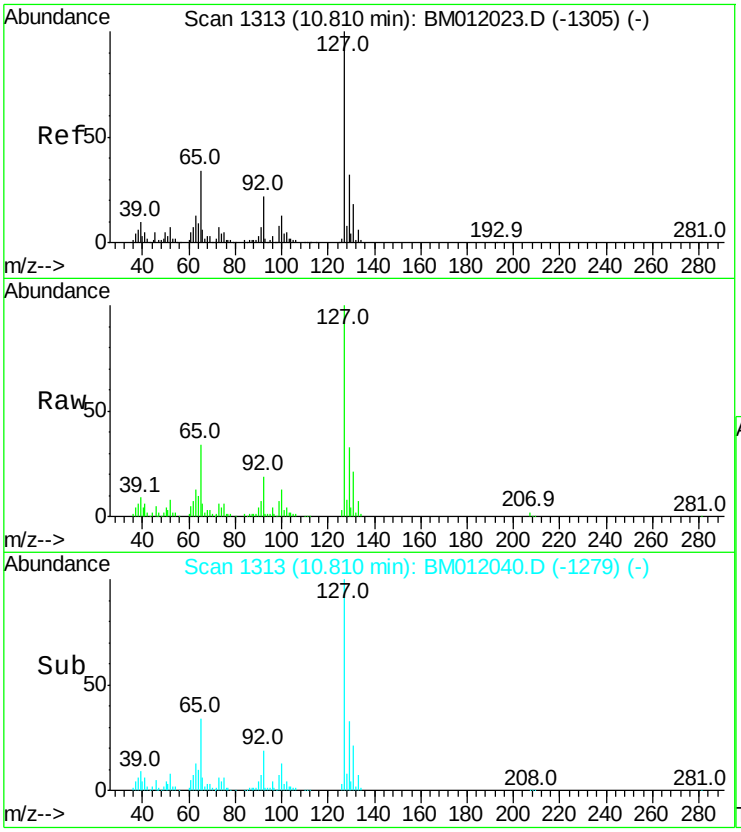


#28
Naphthalene
Concen: 20.908 ng/ul
RT: 10.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:128 Resp: 752750

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.7	10.6	16.0



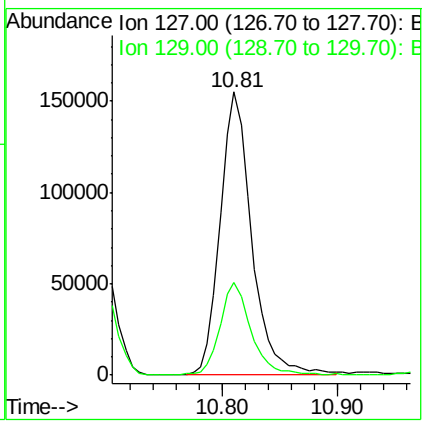


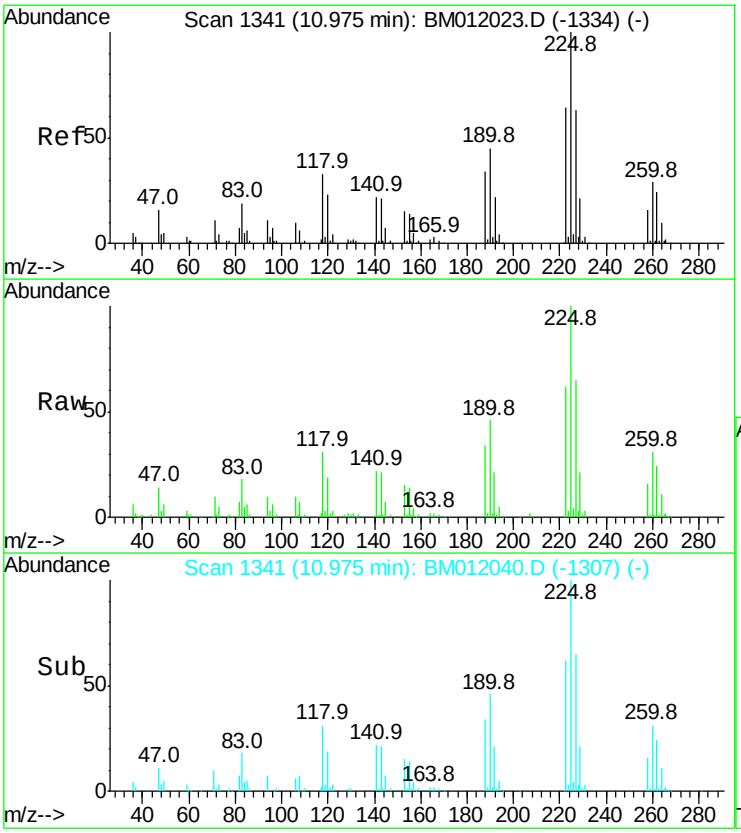
#30
4-Chloroaniline
Concen: 23.624 ng/ul
RT: 10.81 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 294259

Ion	Ratio	Lower	Upper
127	100		
129	32.5	28.4	42.6

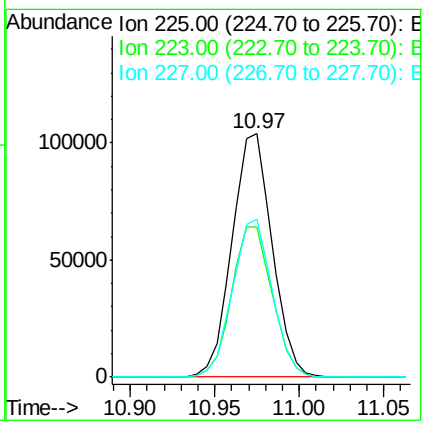


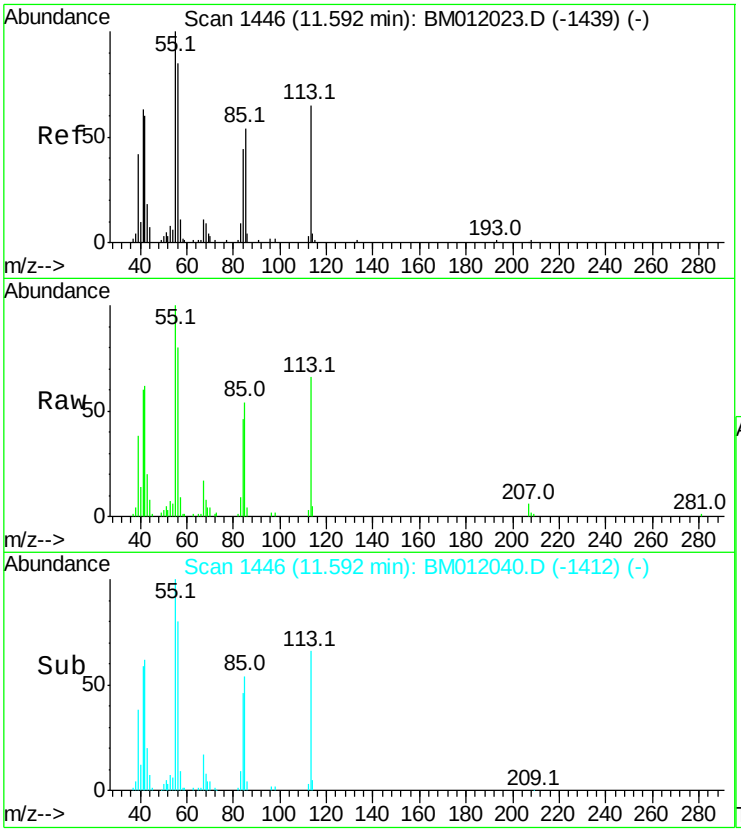


#31
Hexachlorobutadiene
Concen: 20.862 ng/ul
RT: 10.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:225 Resp: 171824

Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.4	74.2
227	64.9	45.4	68.2



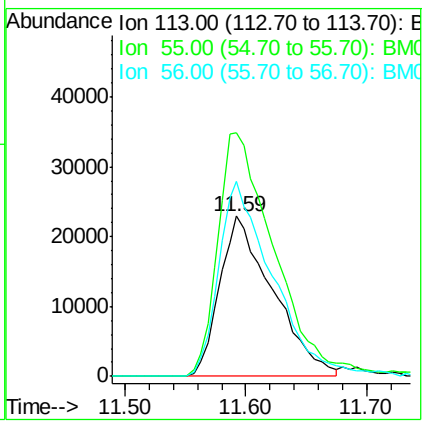


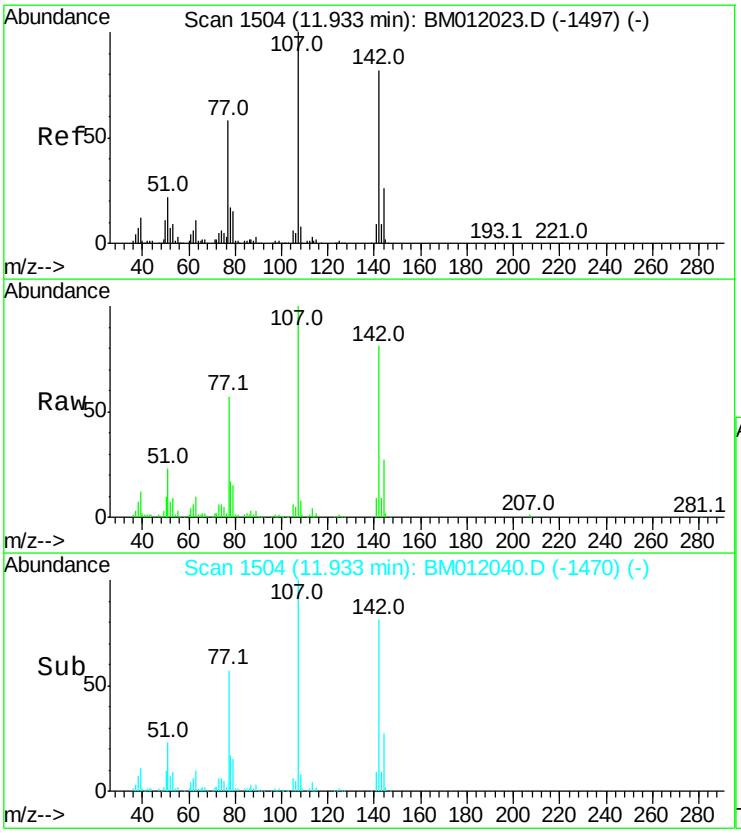
#32
Caprolactam
Concen: 19.125 ng/ul
RT: 11.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 70391

Ion	Ratio	Lower	Upper
113	100		
55	152.1	208.0	312.0#
56	121.6	160.0	240.0#

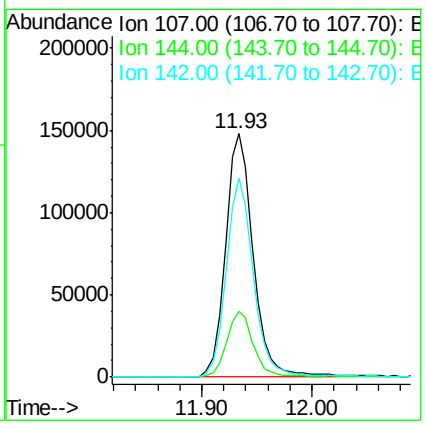


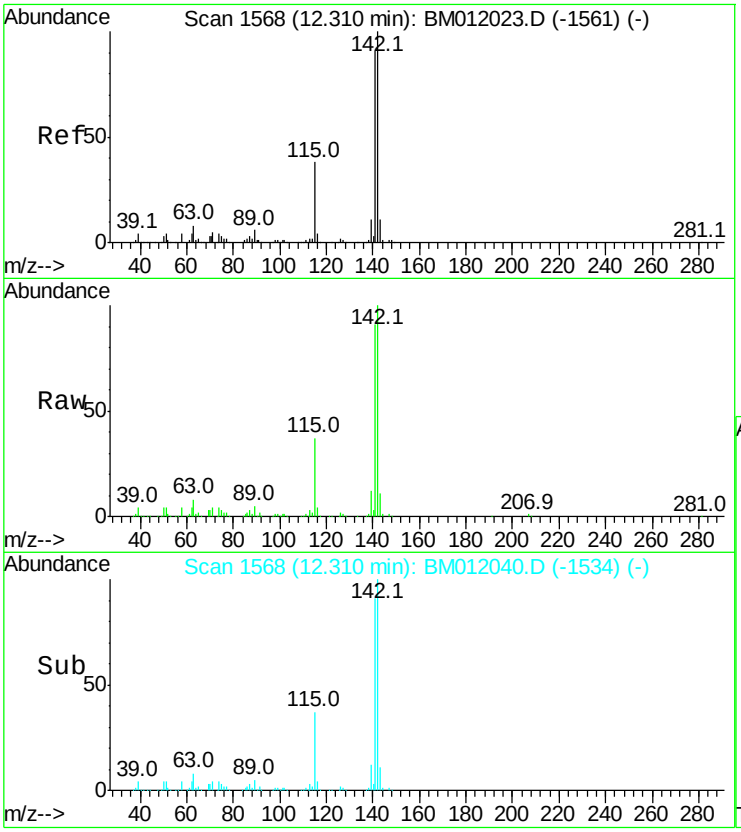


#33
4-Chloro-3-methylphenol
Concen: 21.276 ng/ul
RT: 11.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:107 Resp: 259618

Ion	Ratio	Lower	Upper
107	100		
144	26.9	20.4	30.6
142	81.4	60.5	90.7



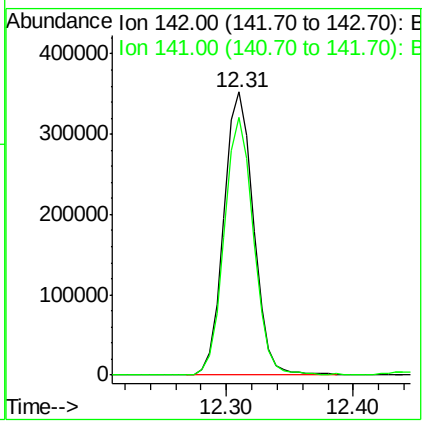


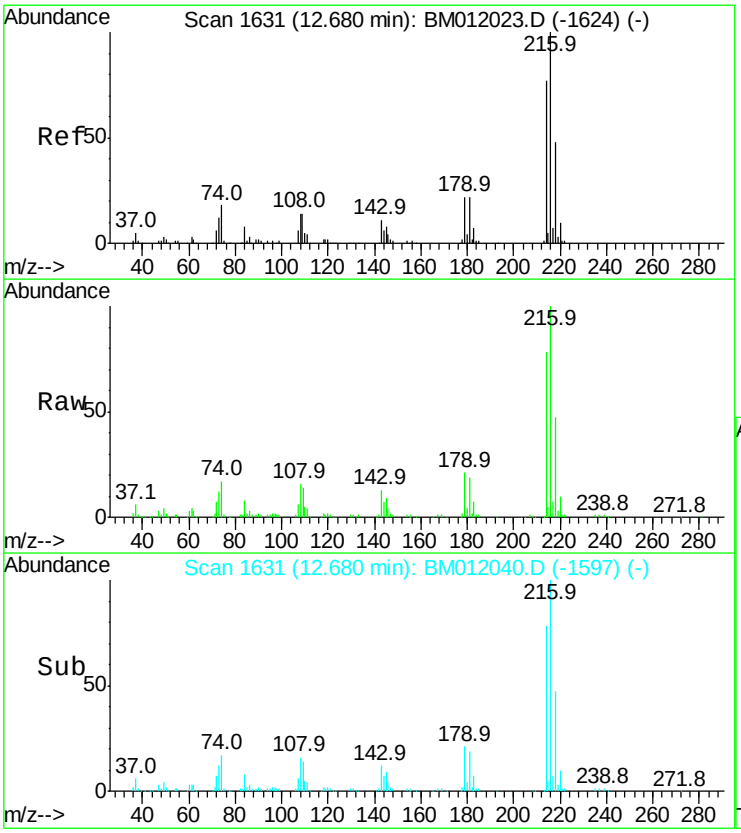
#34
2-Methylnaphthalene
Concen: 20.699 ng/ul
RT: 12.31 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 568252

Ion	Ratio	Lower	Upper
142	100		
141	91.2	74.1	111.1

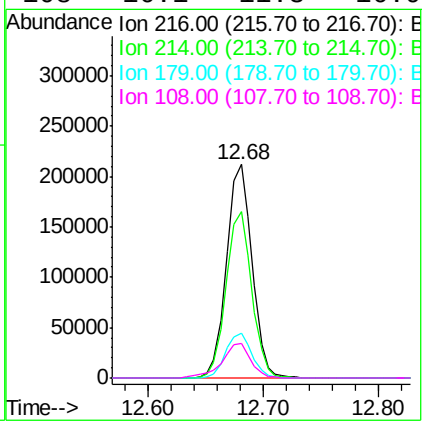


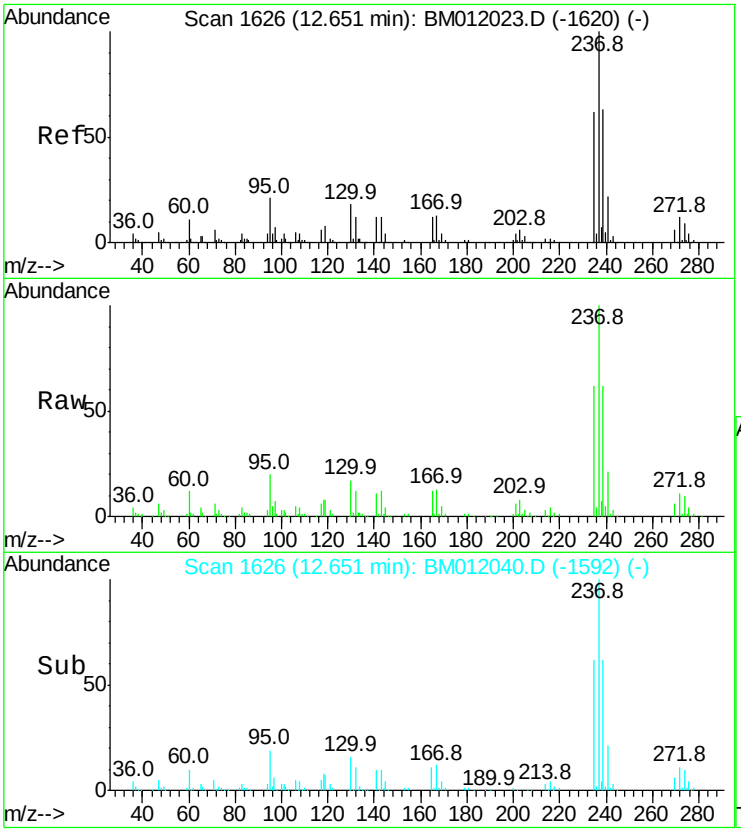


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.001 ng/ul
RT: 12.68 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:216 Resp: 325475

Ion	Ratio	Lower	Upper
216	100		
214	77.8	60.6	90.8
179	20.9	17.5	26.3
108	16.1	11.3	16.9



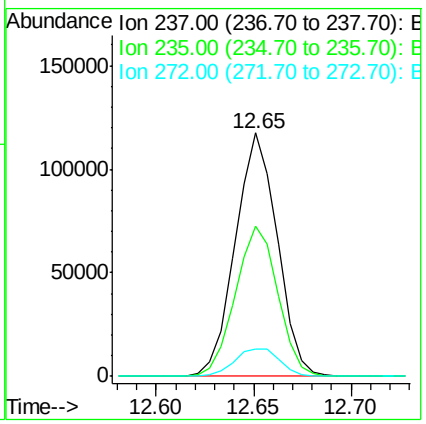


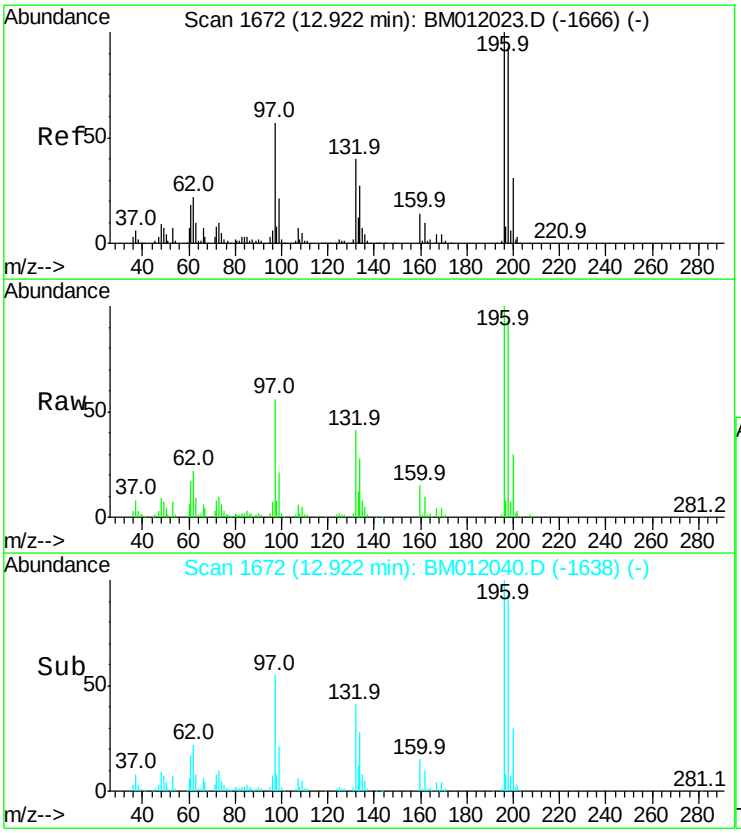
#37
Hexachlorocyclopentadiene
Concen: 19.352 ng/ul
RT: 12.65 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 174554

Ion	Ratio	Lower	Upper
237	100		
235	61.7	50.2	75.4
272	12.4	11.0	16.6

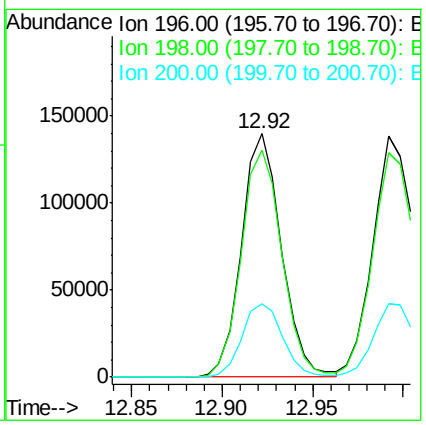


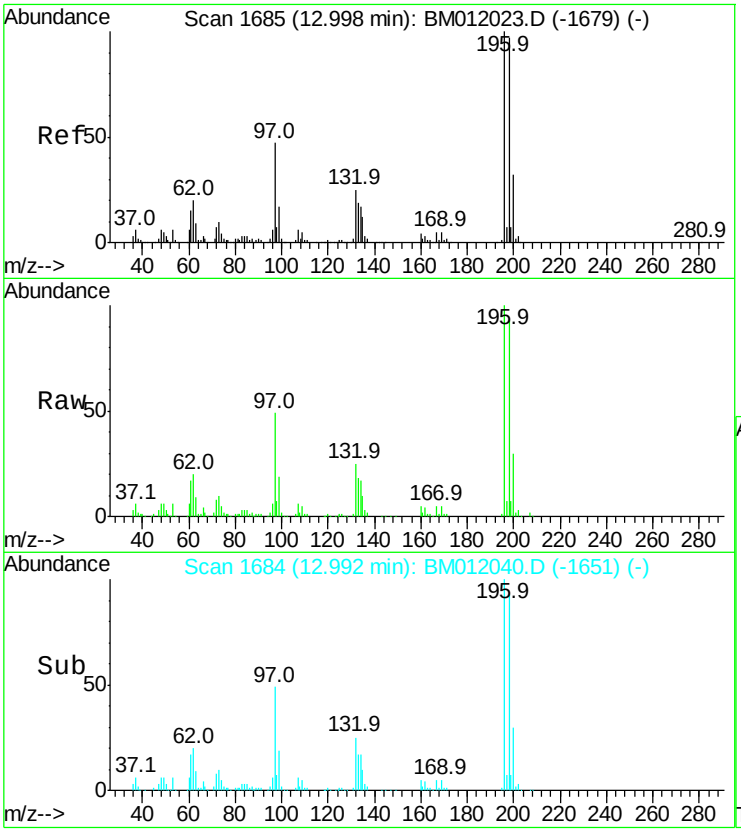


#38
2,4,6-Trichlorophenol
Concen: 21.785 ng/ul
RT: 12.92 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:196 Resp: 214438

Ion	Ratio	Lower	Upper
196	100		
198	93.5	74.1	111.1
200	30.1	25.2	37.8



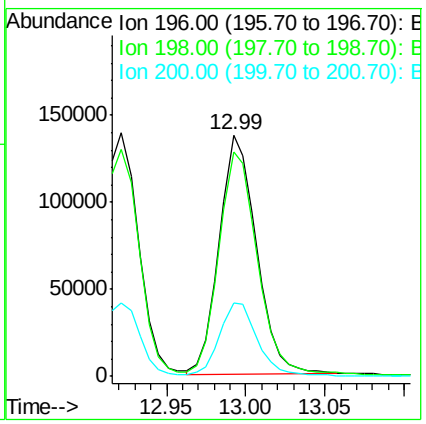


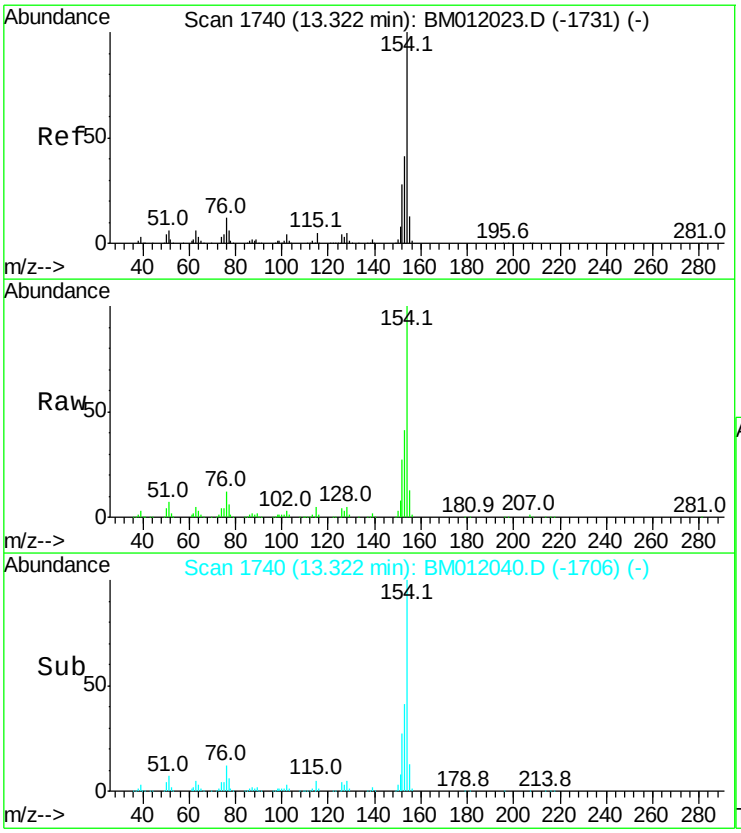
#39
2,4,5-Trichlorophenol
Concen: 21.694 ng/ul
RT: 12.99 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 224751

Ion	Ratio	Lower	Upper
196	100		
198	92.8	75.6	113.4
200	30.2	25.5	38.3

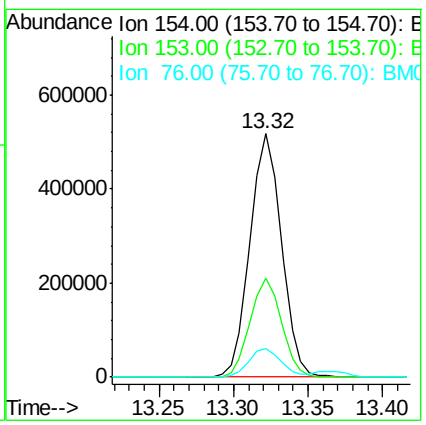


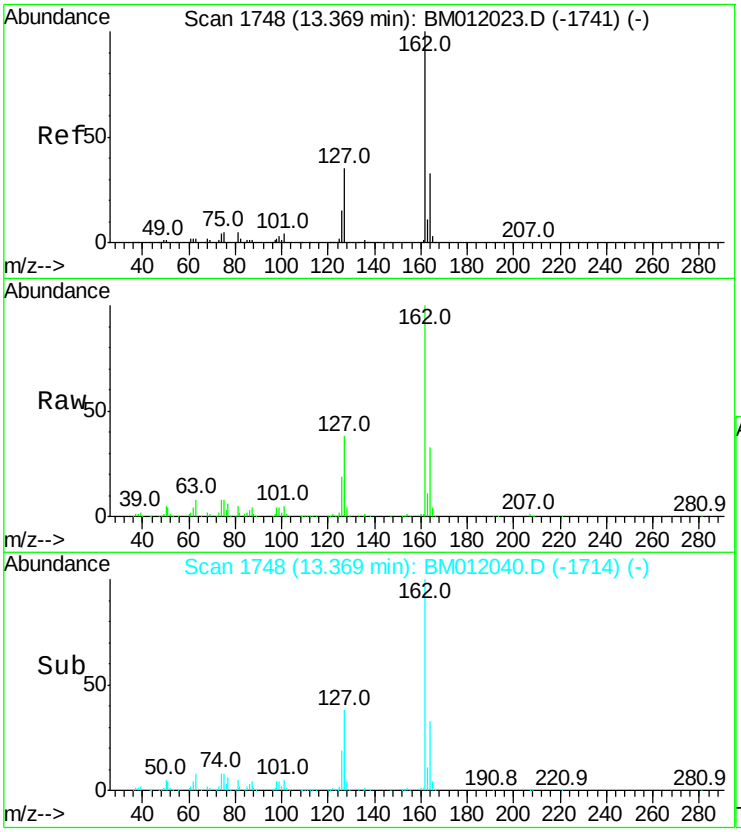


#40
1,1'-Biphenyl
Concen: 20.689 ng/ul
RT: 13.32 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:154 Resp: 755685

Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.6	48.8
76	11.6	8.5	12.7



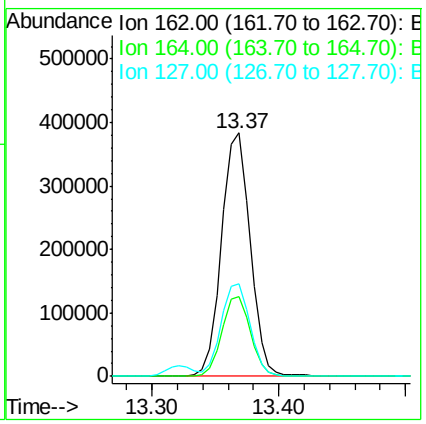


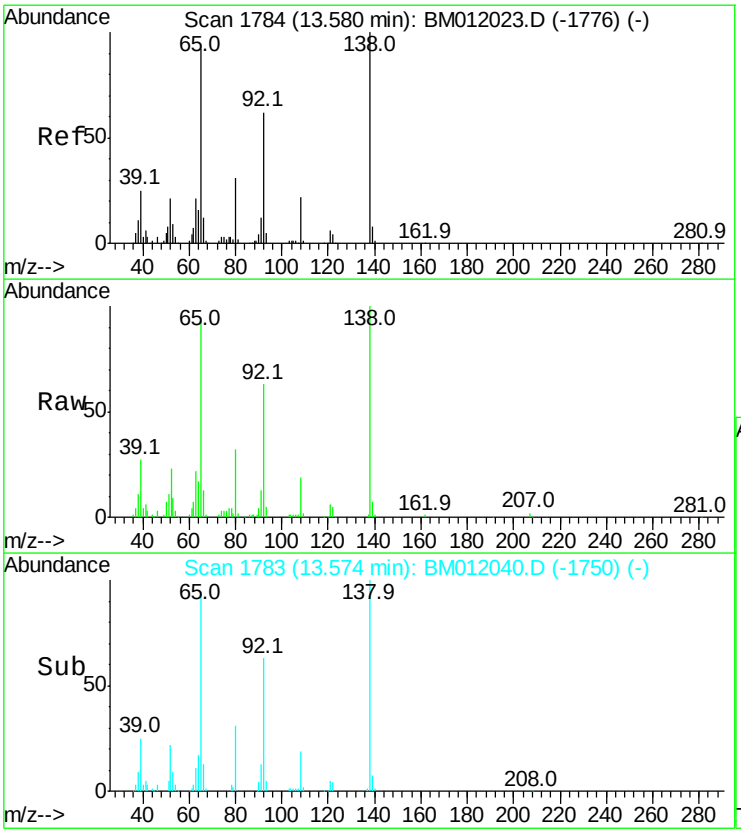
#41
2-Chloronaphthalene
Concen: 21.019 ng/ul
RT: 13.37 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 600742

Ion	Ratio	Lower	Upper
162	100		
164	33.0	25.9	38.9
127	37.9	29.4	44.2

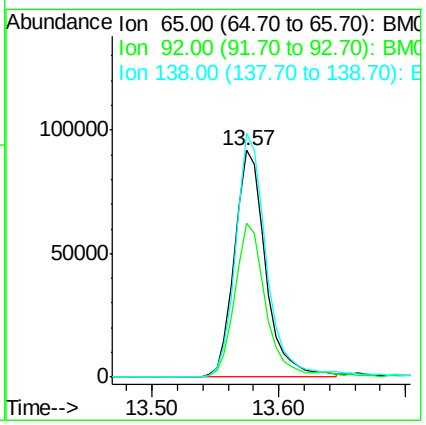


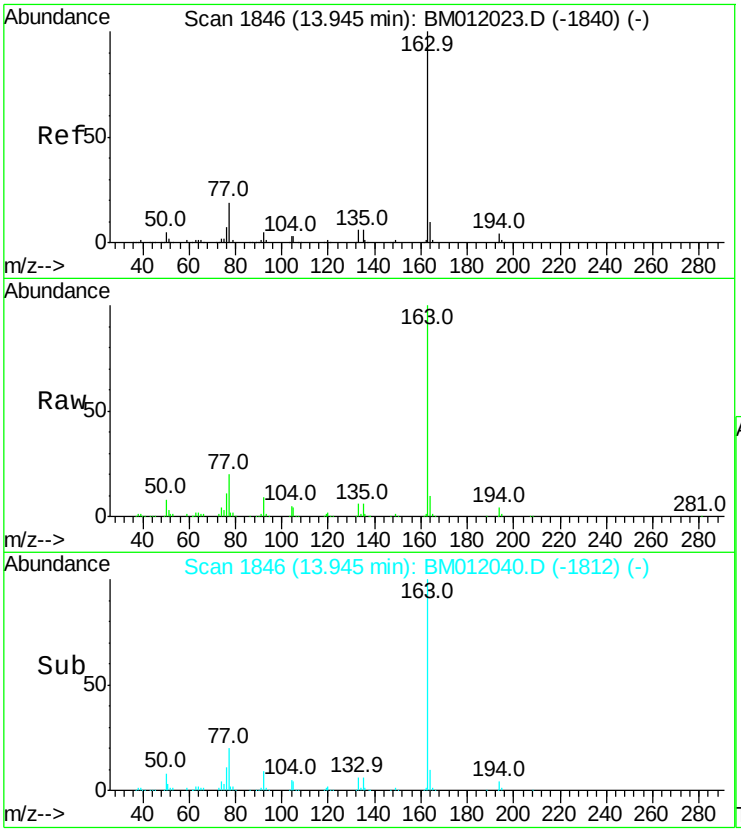


#42
2-Nitroaniline
Concen: 21.564 ng/ul
RT: 13.57 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion: 65 Resp: 156454

Ion	Ratio	Lower	Upper
65	100		
92	67.6	51.8	77.6
138	107.3	74.2	111.4



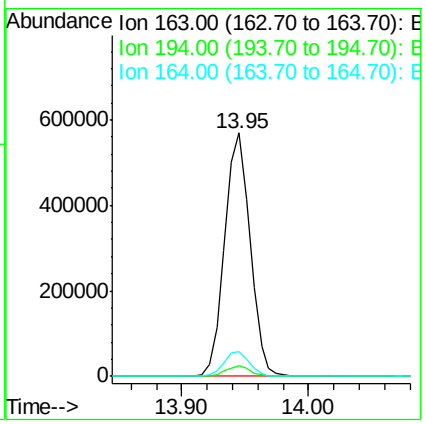


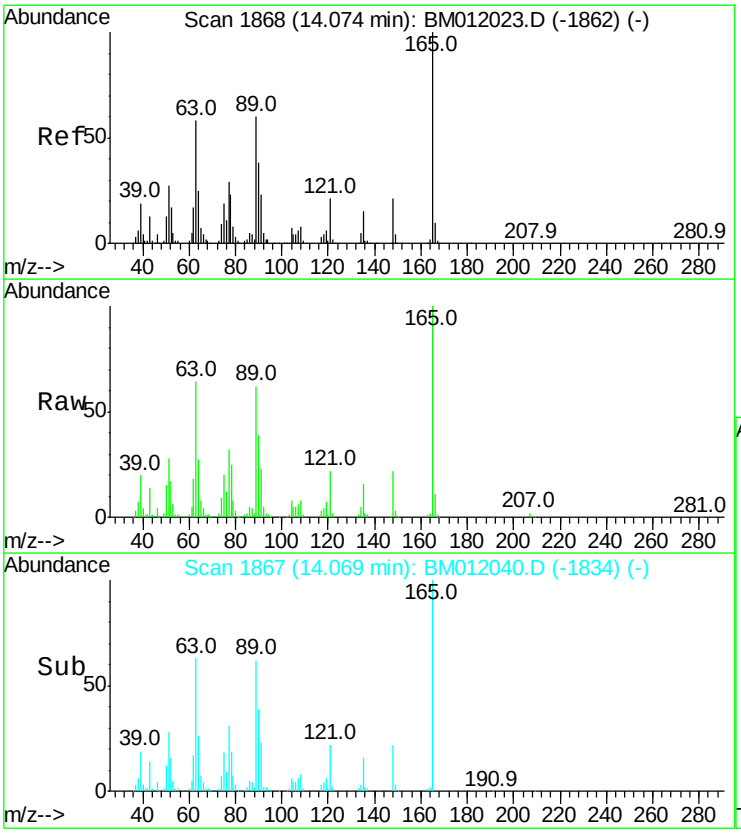
#44
Dimethylphthalate
Concen: 20.624 ng/ul
RT: 13.95 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 785602

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.0	8.2	12.4

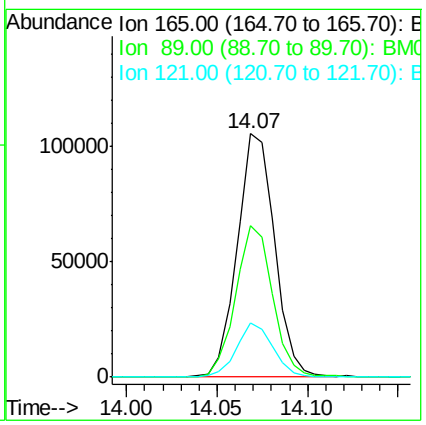


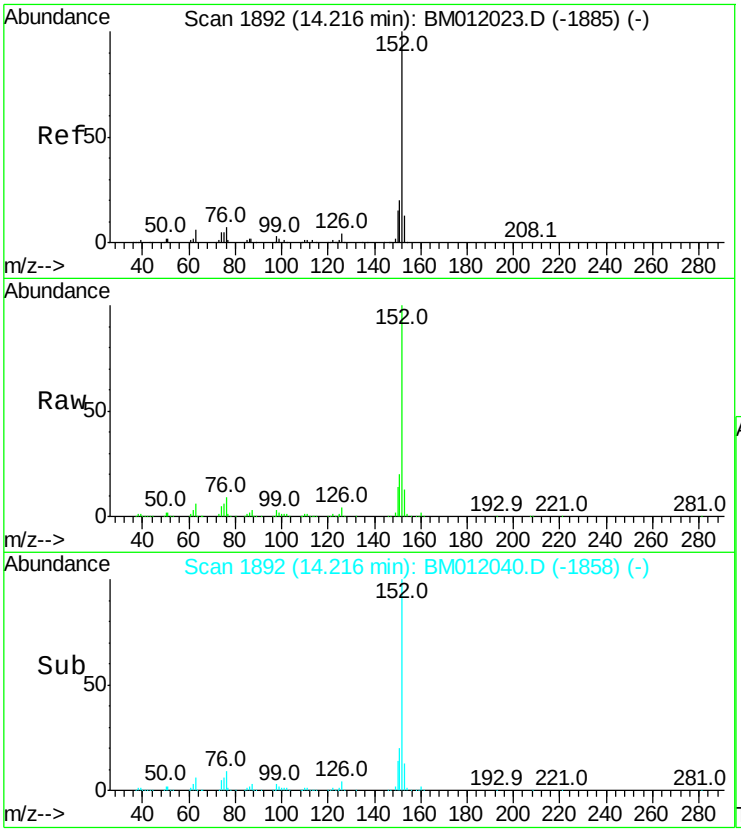


#45
2,6-Dinitrotoluene
Concen: 21.044 ng/ul
RT: 14.07 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:165 Resp: 151138

Ion	Ratio	Lower	Upper
165	100		
89	62.4	52.6	79.0
121	22.3	14.6	22.0#



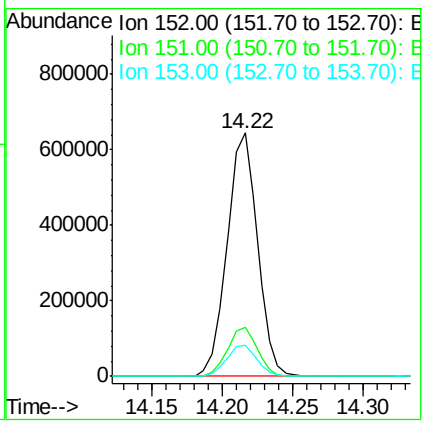


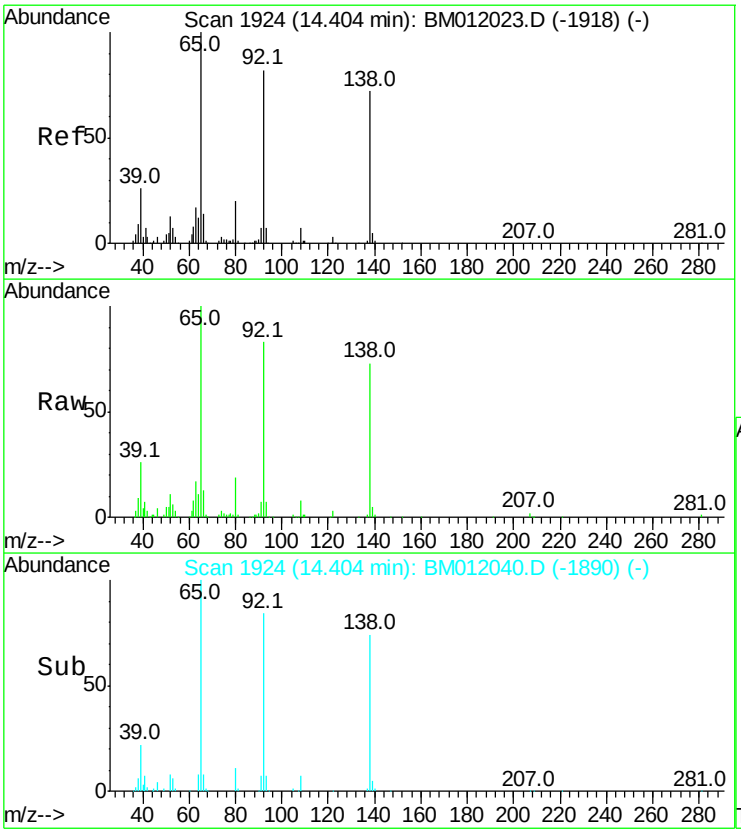
#47
Acenaphthylene
Concen: 21.453 ng/ul
RT: 14.22 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 967854

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	12.9	10.2	15.4

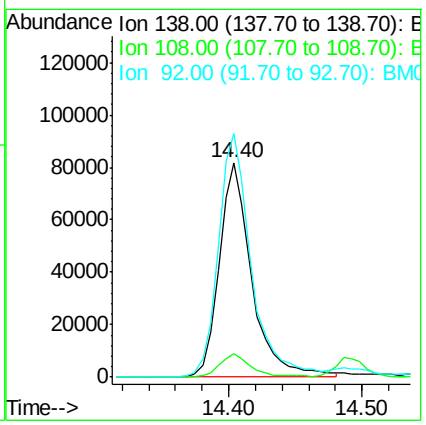


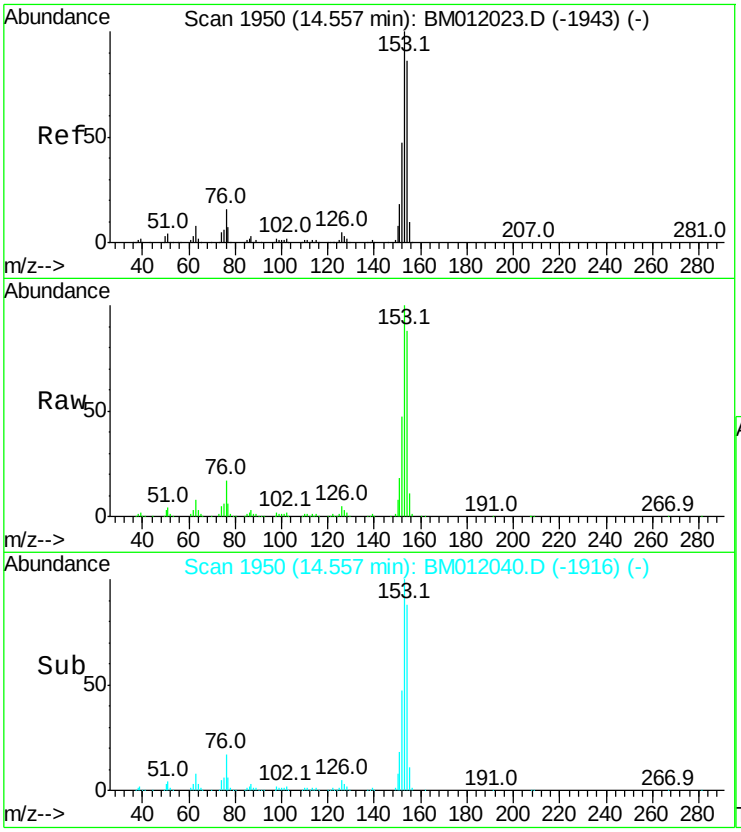


#48
3-Nitroaniline
Concen: 20.927 ng/ul
RT: 14.40 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:138 Resp: 139613

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.9	14.9
92	113.5	105.0	157.4



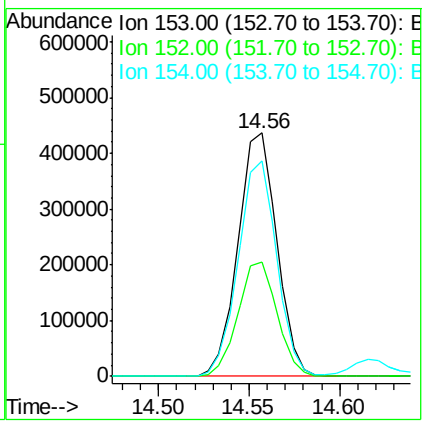


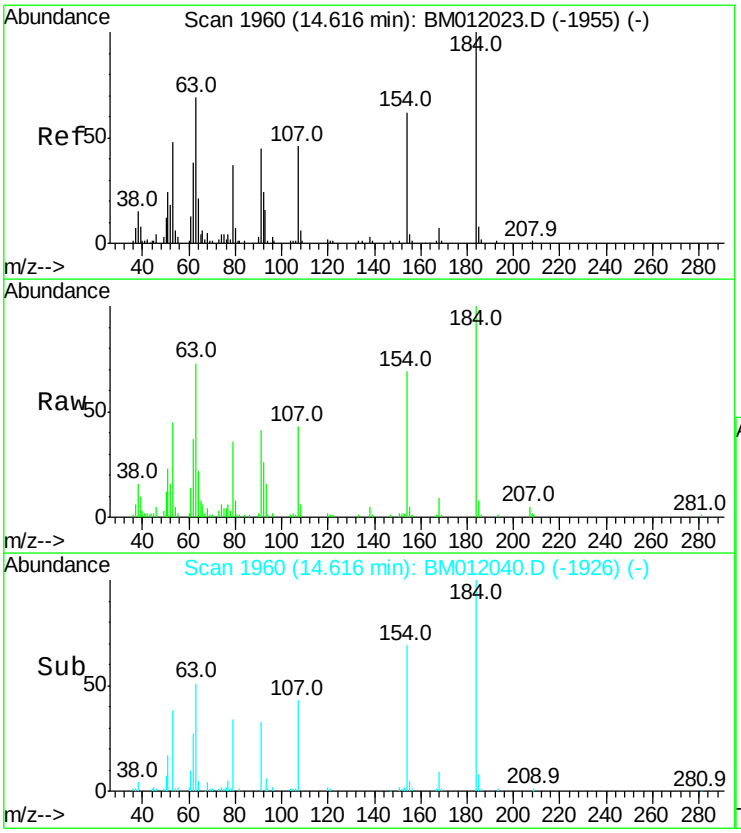
#49
Acenaphthene
Concen: 20.904 ng/ul
RT: 14.56 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 652572

Ion	Ratio	Lower	Upper
153	100		
152	47.2	37.6	56.4
154	88.2	70.4	105.6

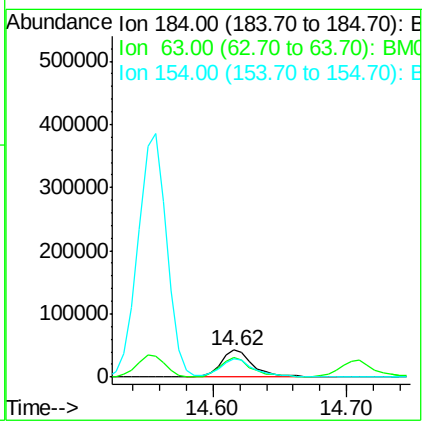


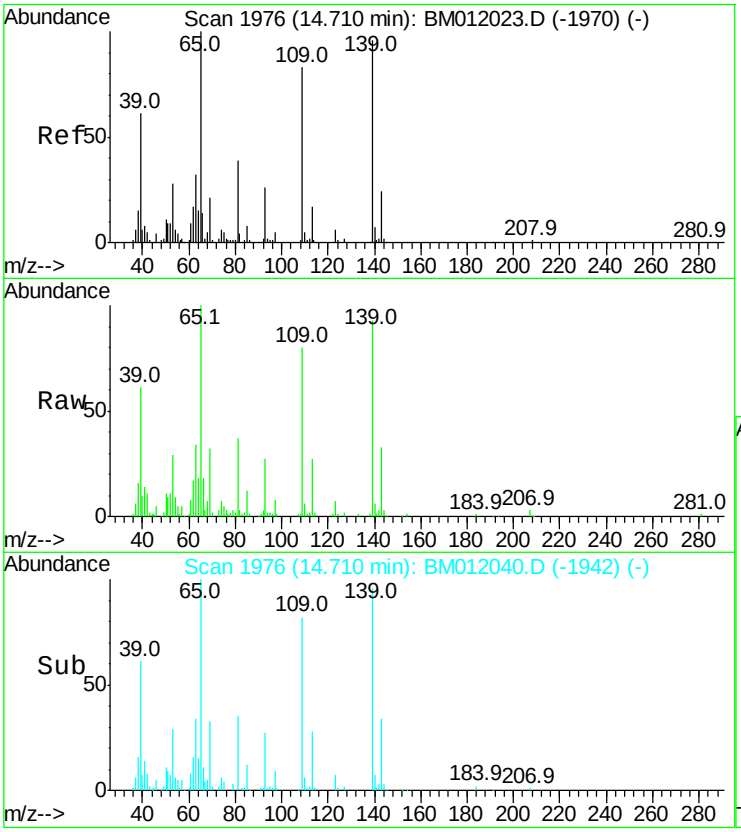


#50
2,4-Dinitrophenol
Concen: 15.544 ng/ul
RT: 14.62 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:184 Resp: 73779

Ion	Ratio	Lower	Upper
184	100		
63	73.1	50.1	75.1
154	69.4	54.5	81.7



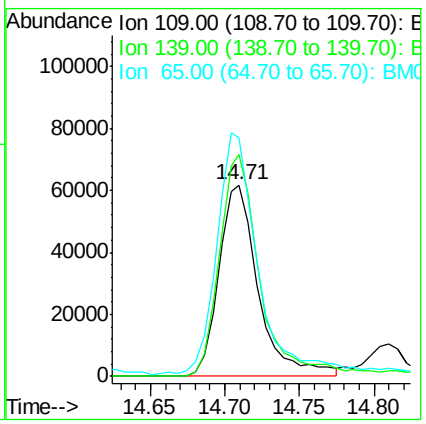


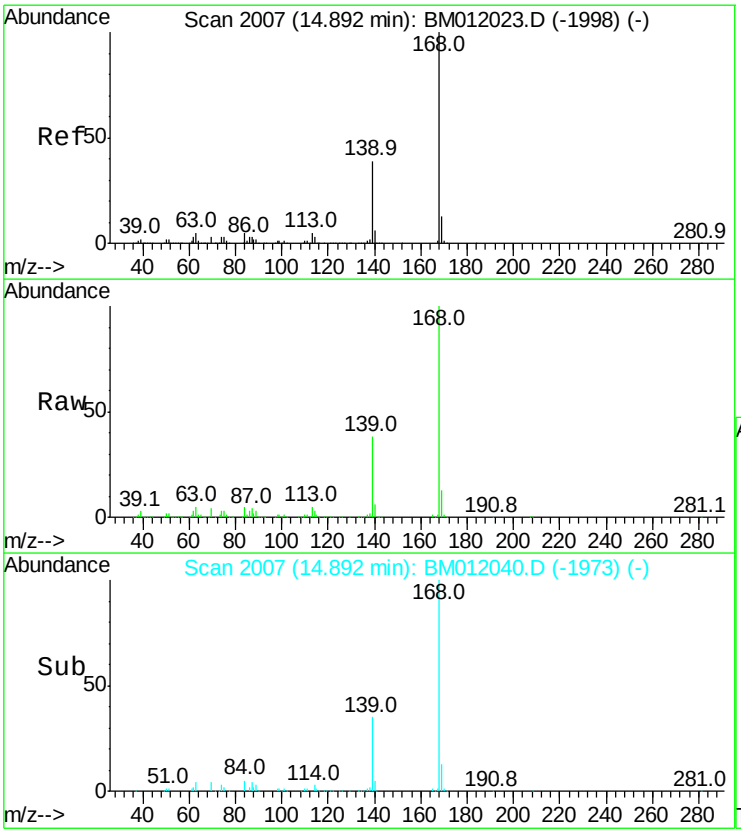
#52
4-Nitrophenol
Concen: 20.704 ng/ul
RT: 14.71 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 114463

Ion	Ratio	Lower	Upper
109	100		
139	116.0	80.0	120.0
65	124.4	120.0	180.0

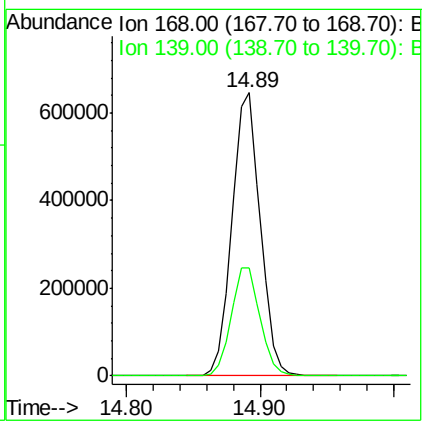


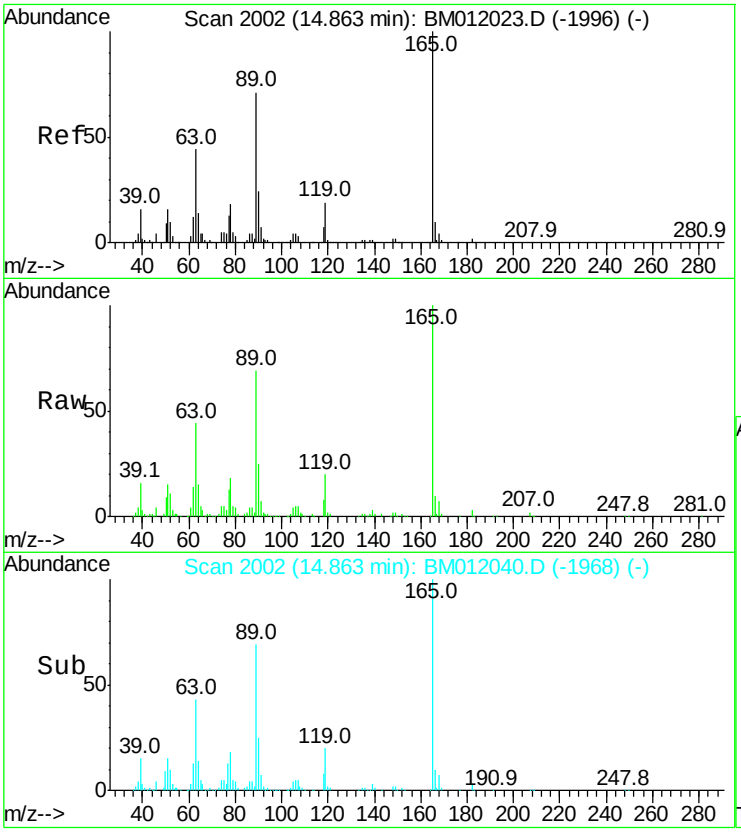


#53
Dibenzofuran
Concen: 20.972 ng/ul
RT: 14.89 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:168 Resp: 950220

Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.8	46.2



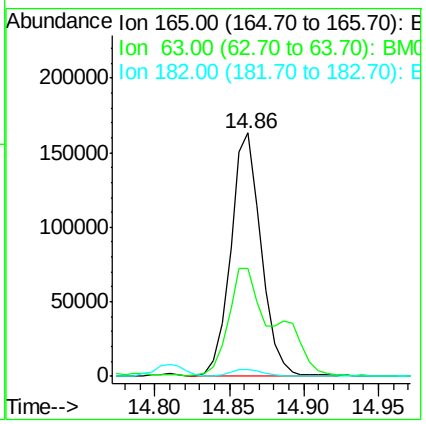


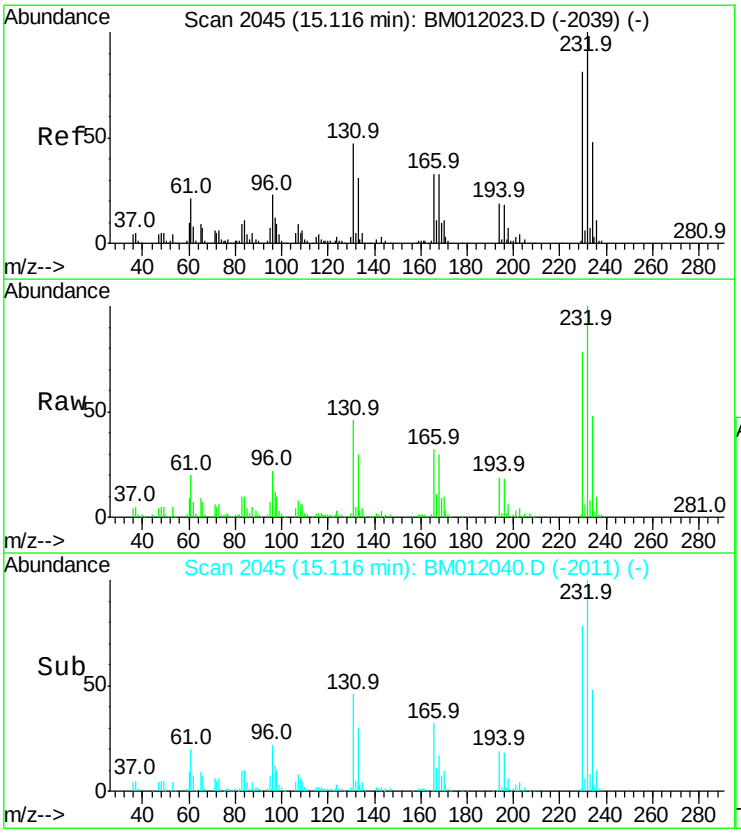
#54
2,4-Dinitrotoluene
Concen: 21.714 ng/ul
RT: 14.86 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 230576

Ion	Ratio	Lower	Upper
165	100		
63	44.1	45.8	68.8#
182	2.9	2.6	4.0

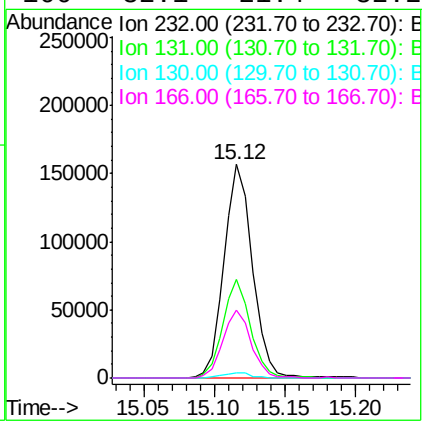


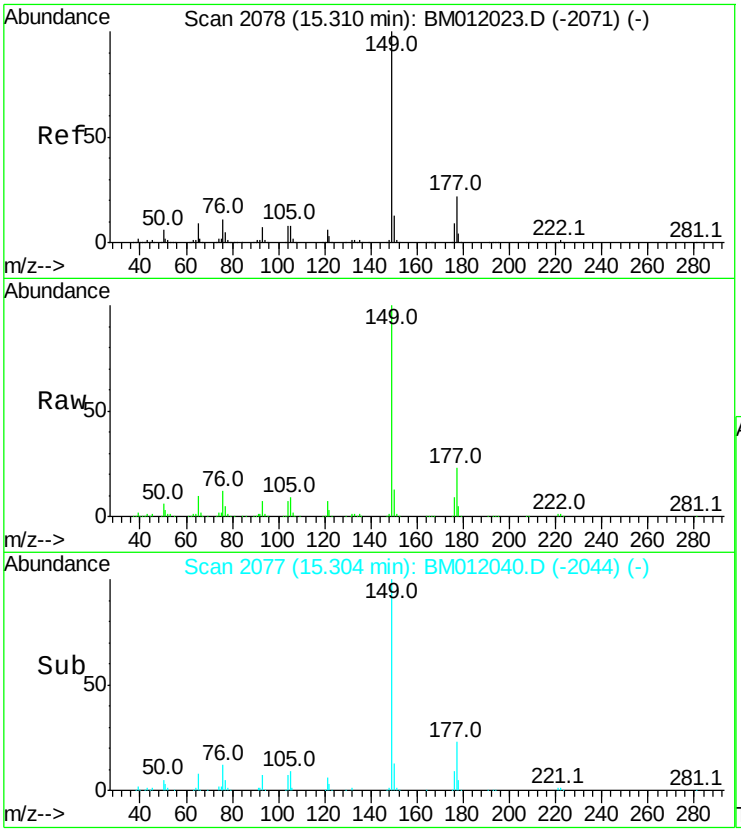


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.667 ng/ul
RT: 15.12 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:232 Resp: 219211

Ion	Ratio	Lower	Upper
232	100		
131	45.9	29.0	43.4#
130	2.4	2.0	3.0
166	32.1	21.4	32.2



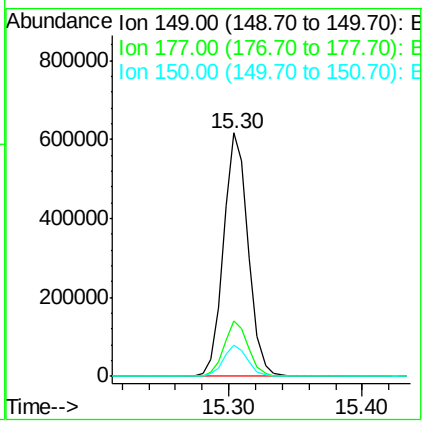


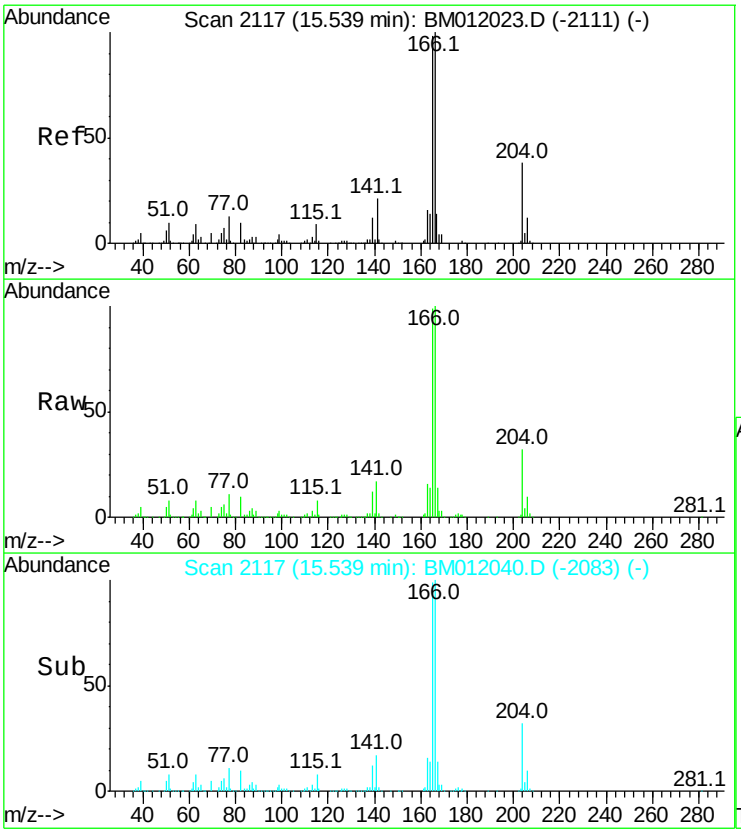
#56
Diethylphthalate
Concen: 20.660 ng/ul
RT: 15.30 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 798764

Ion	Ratio	Lower	Upper
149	100		
177	22.7	20.5	30.7
150	12.6	10.6	15.8

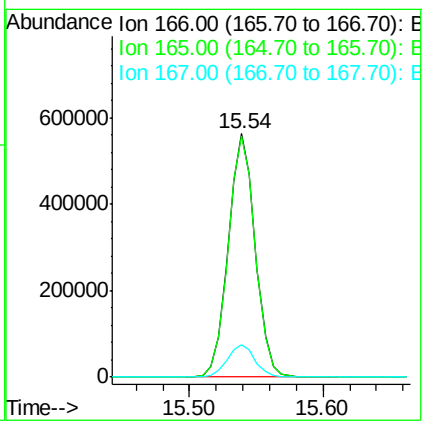


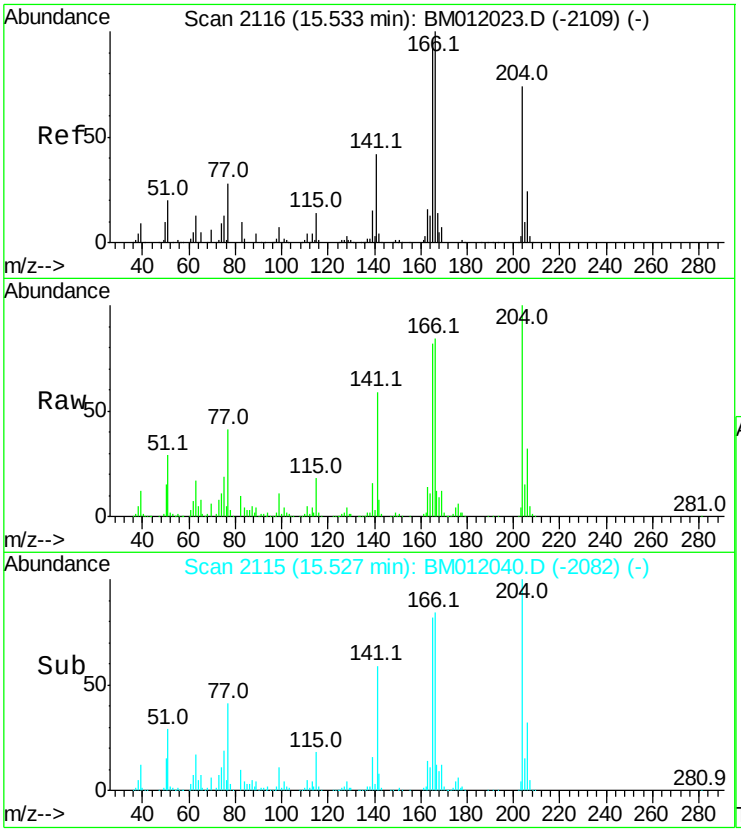


#58
Fluorene
Concen: 20.828 ng/ul
RT: 15.54 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:166 Resp: 788047

Ion	Ratio	Lower	Upper
166	100		
165	99.0	77.9	116.9
167	13.5	10.6	16.0



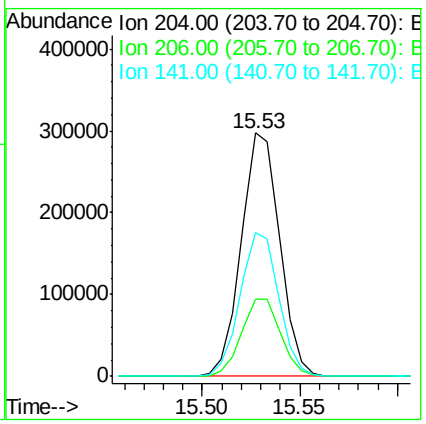


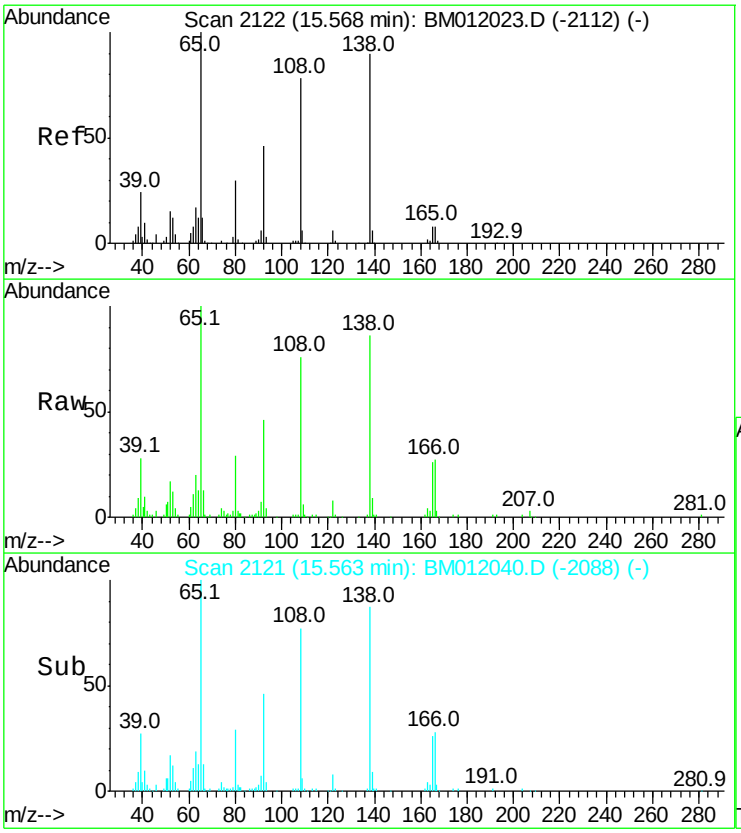
#59
4-Chlorophenyl-phenylether
Concen: 20.310 ng/ul
RT: 15.53 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 406414

Ion	Ratio	Lower	Upper
204	100		
206	31.6	24.8	37.2
141	59.0	44.3	66.5

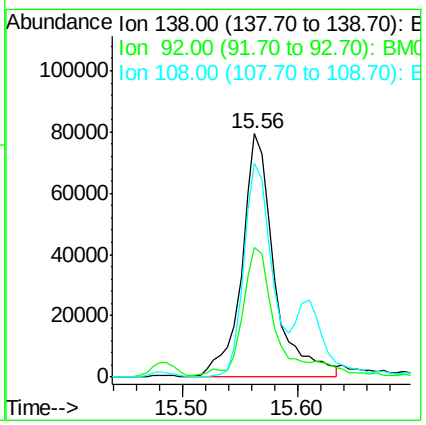


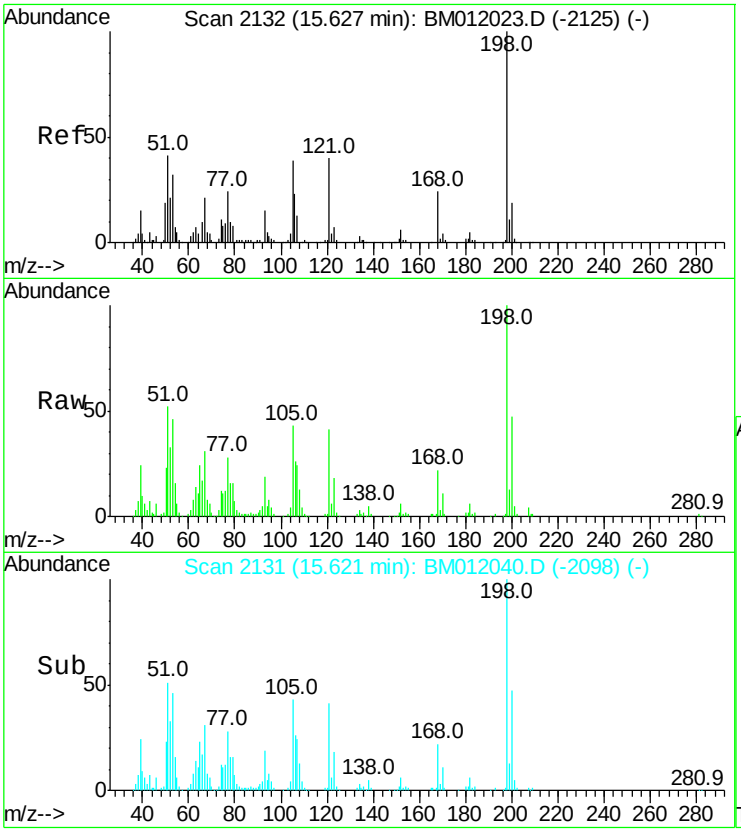


#60
4-Nitroaniline
Concen: 20.015 ng/ul
RT: 15.56 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:138 Resp: 155546

Ion	Ratio	Lower	Upper
138	100		
92	53.3	40.0	60.0
108	88.1	80.0	120.0



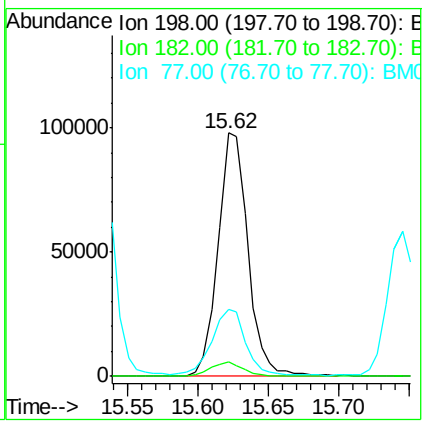


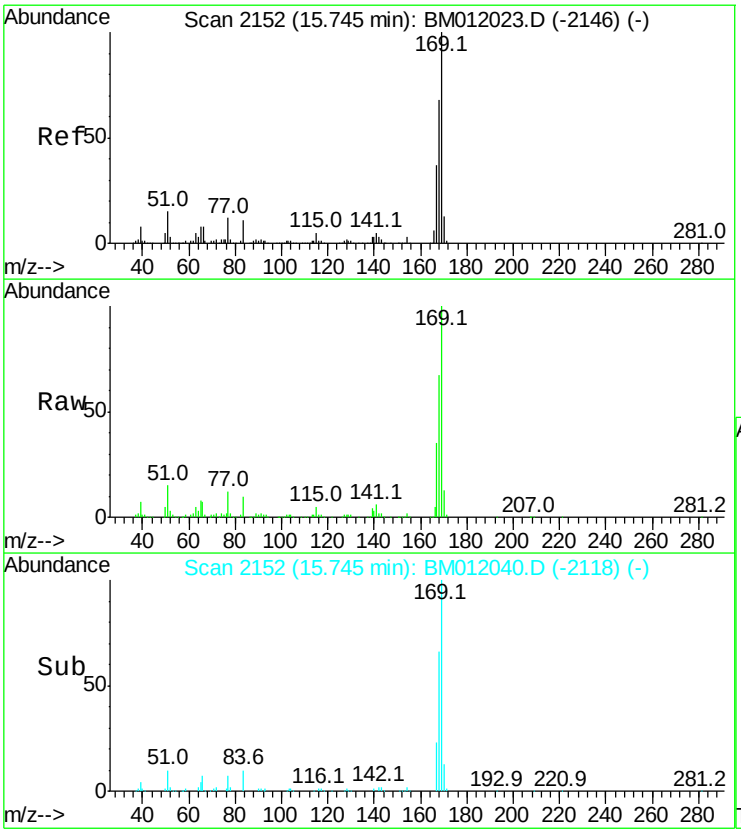
#63
4,6-Dinitro-2-methylphenol
Concen: 18.574 ng/ul
RT: 15.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 144535

Ion	Ratio	Lower	Upper
198	100		
182	6.1	3.8	5.6#
77	27.6	25.2	37.8

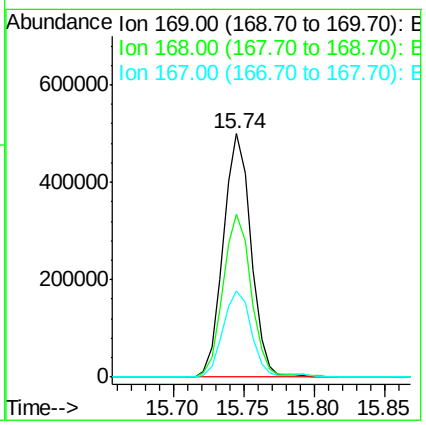


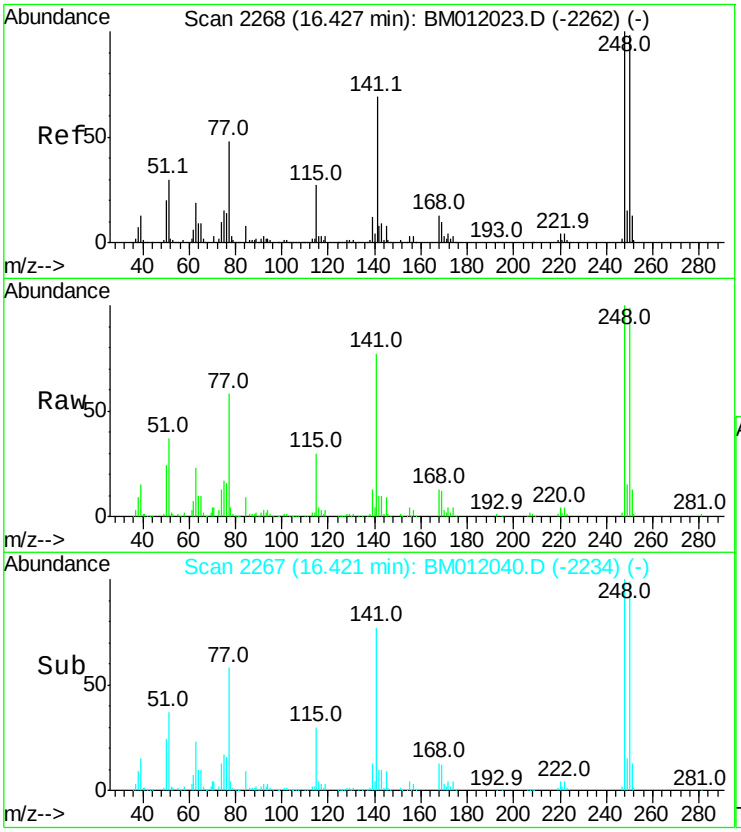


#64
N-Nitrosodiphenylamine
Concen: 20.907 ng/ul
RT: 15.74 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:169 Resp: 683620

Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.0	81.0
167	35.4	29.1	43.7



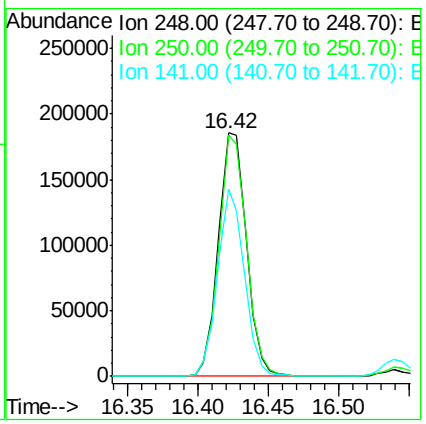


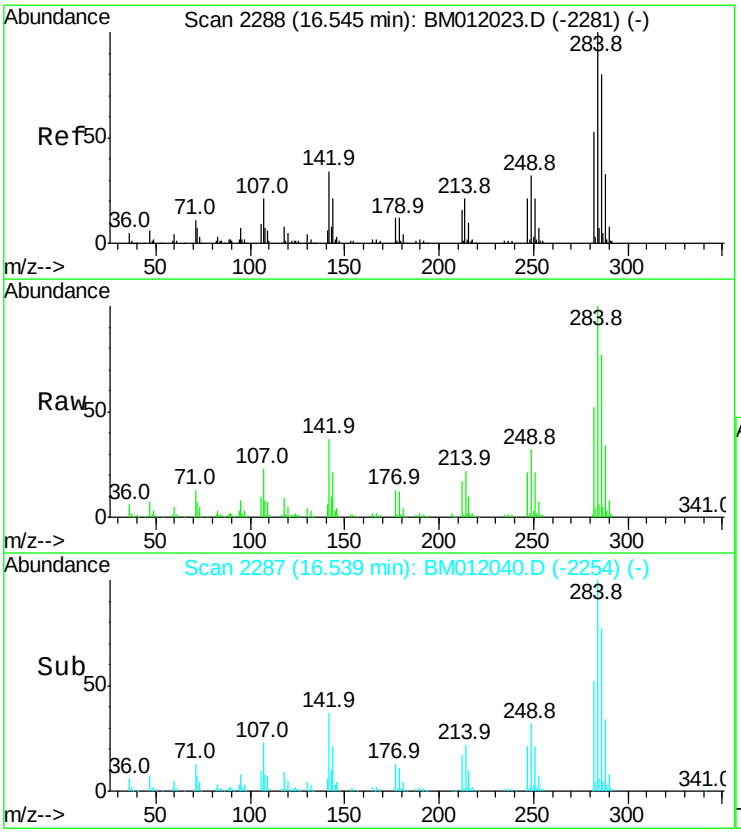
#65
4-Bromophenyl-phenylether
Concen: 20.306 ng/ul
RT: 16.42 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 257457

Ion	Ratio	Lower	Upper
248	100		
250	99.1	80.5	120.7
141	76.8	53.6	80.4

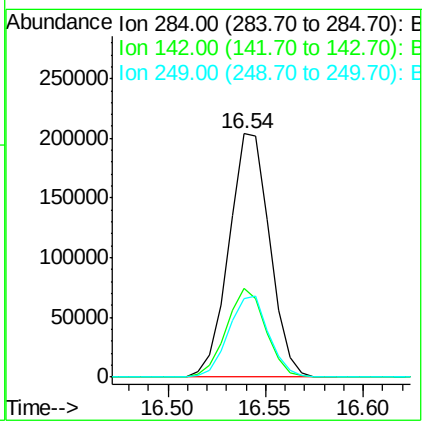


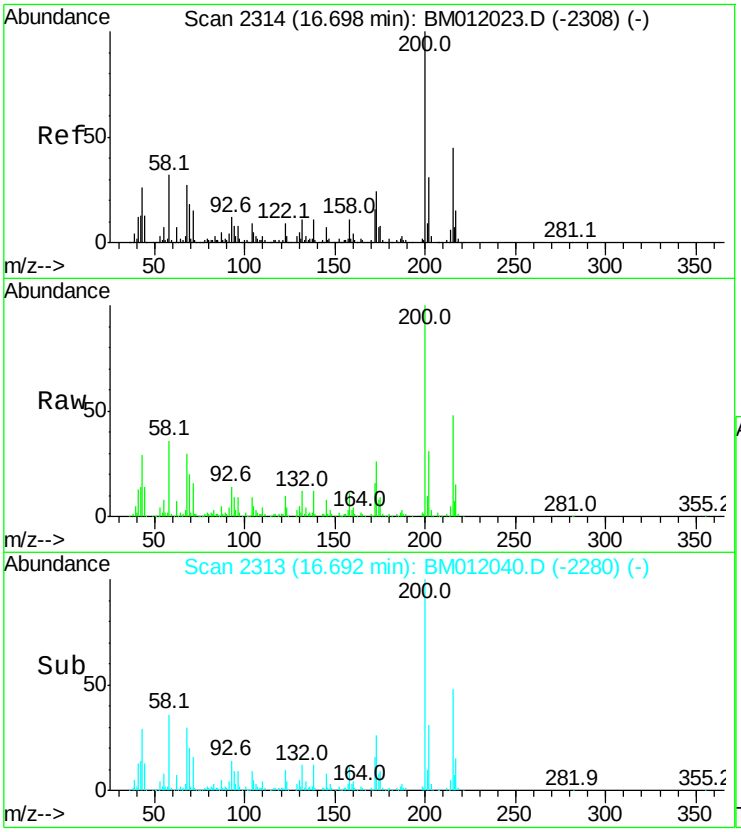


#66
Hexachlorobenzene
Concen: 20.781 ng/ul
RT: 16.54 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:284 Resp: 294584

Ion	Ratio	Lower	Upper
284	100		
142	36.6	21.2	31.8#
249	32.5	24.5	36.7



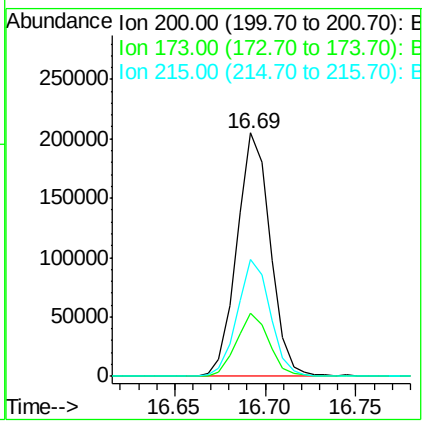


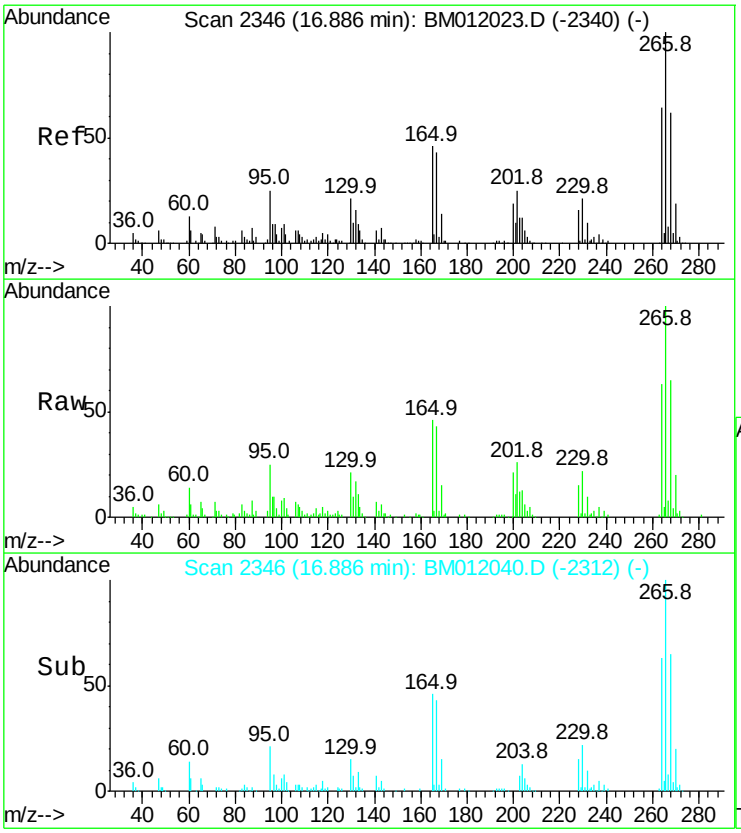
#67
Atrazine
Concen: 20.354 ng/ul
RT: 16.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 263491

Ion	Ratio	Lower	Upper
200	100		
173	26.1	18.2	27.2
215	48.1	35.0	52.4

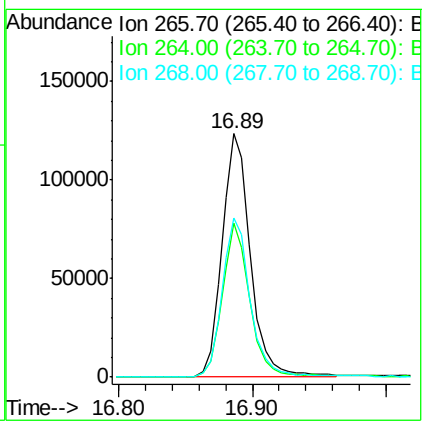


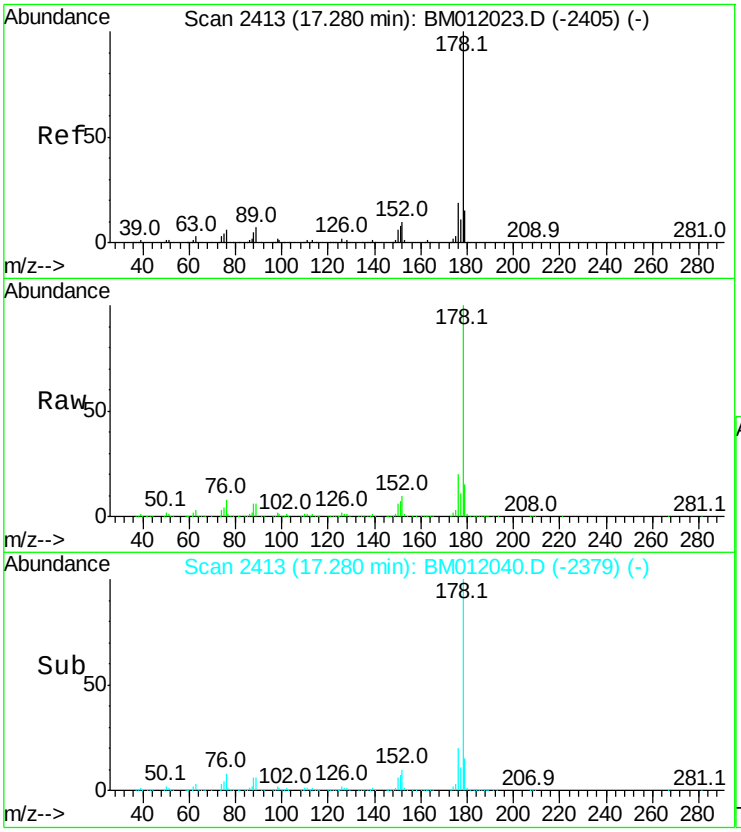


#68
Pentachlorophenol
Concen: 20.697 ng/ul
RT: 16.89 min Scan# 2346
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:266 Resp: 184567

Ion	Ratio	Lower	Upper
266	100		
264	63.2	49.3	73.9
268	65.1	52.6	78.8



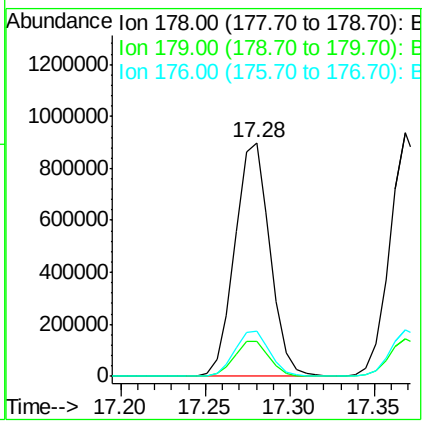


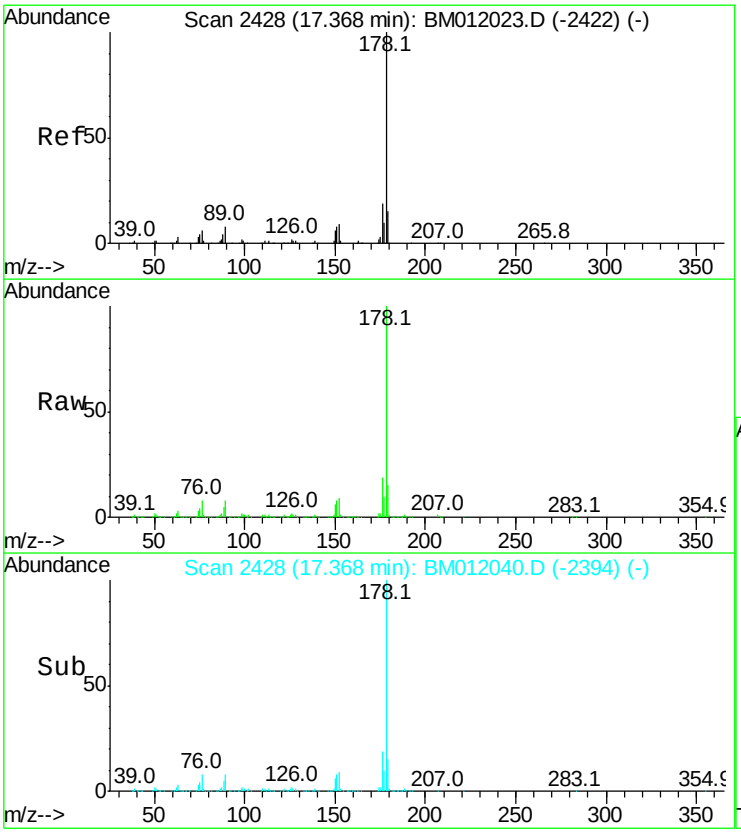
#69
Phenanthrene
Concen: 20.862 ng/ul
RT: 17.28 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1298922

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	19.0
176	19.6	14.9	22.3

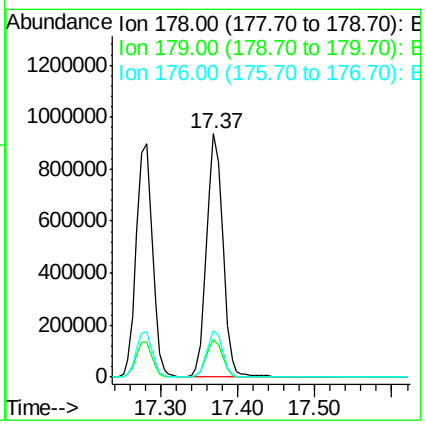


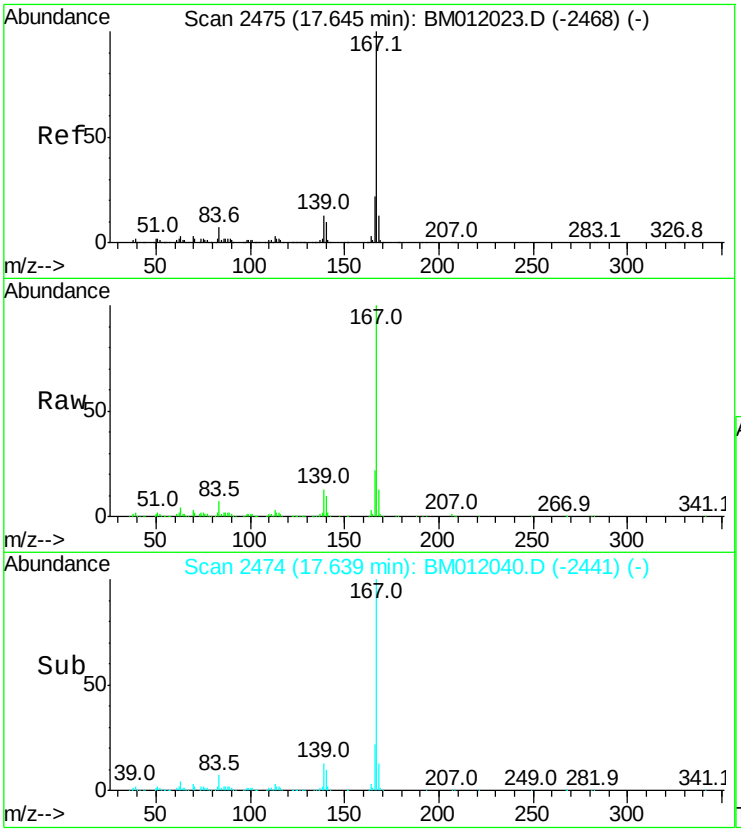


#71
Anthracene
Concen: 21.410 ng/ul
RT: 17.37 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:178 Resp: 1356402

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.7	17.5
176	18.9	14.6	21.8



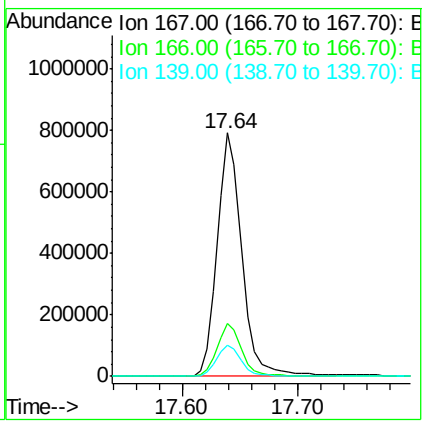


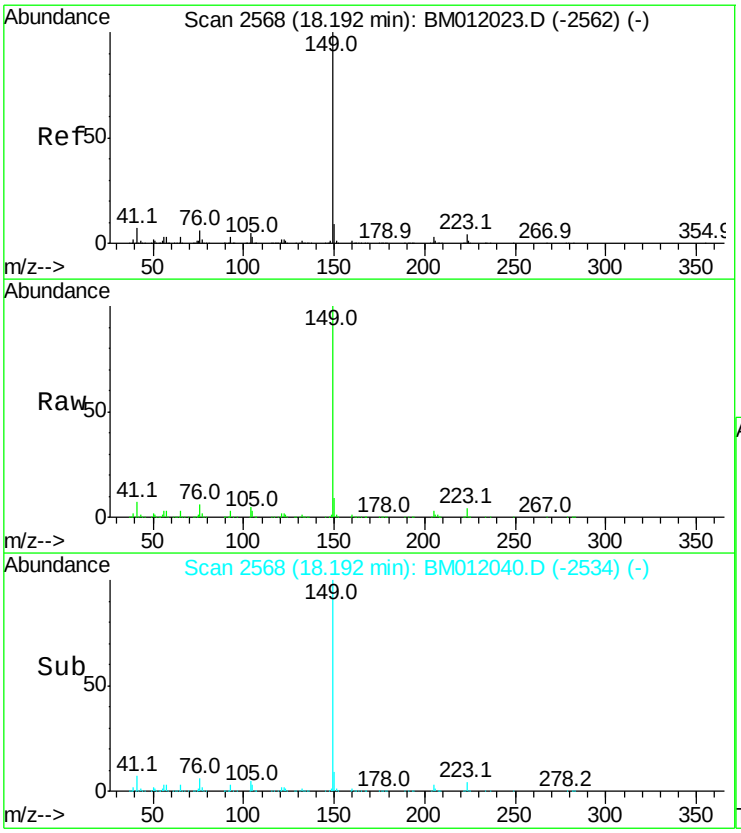
#72
Carbazole
Concen: 21.344 ng/ul
RT: 17.64 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1171324

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.1	25.7
139	13.0	10.0	15.0

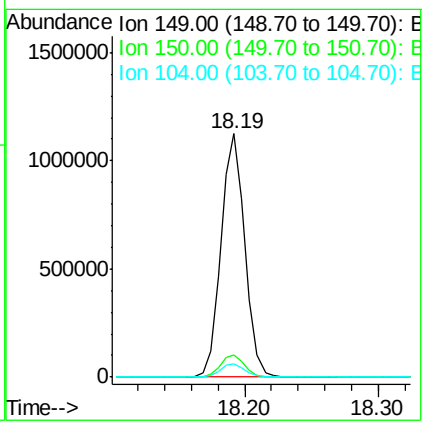


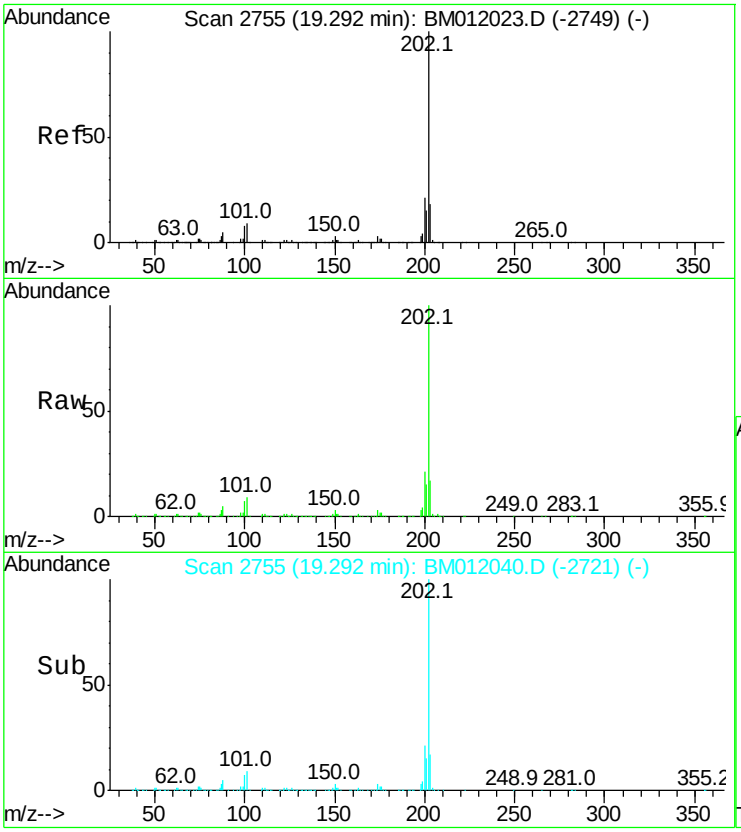


#73
Di-n-butylphthalate
Concen: 21.418 ng/ul
RT: 18.19 min Scan# 2568
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:149 Resp: 1408392

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	5.4	5.6	8.4#



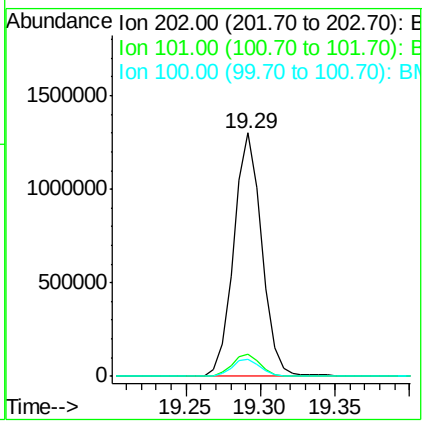


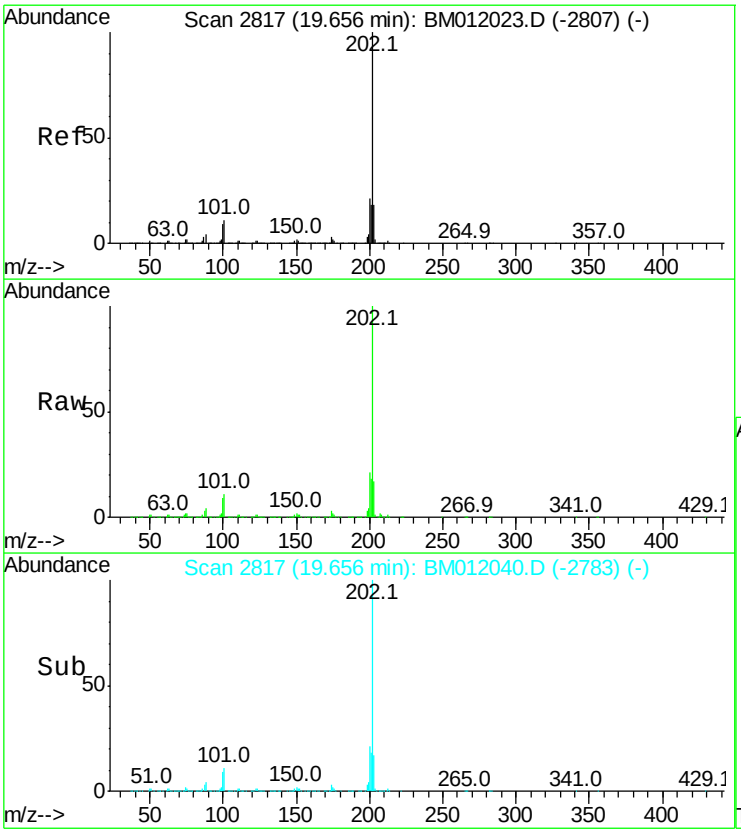
#74
Fluoranthene
Concen: 22.377 ng/ul
RT: 19.29 min Scan# 2755
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1699948

Ion	Ratio	Lower	Upper
202	100		
101	9.0	4.6	7.0#
100	7.1	3.4	5.2#

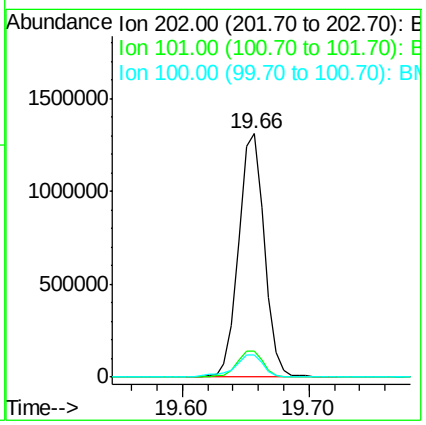


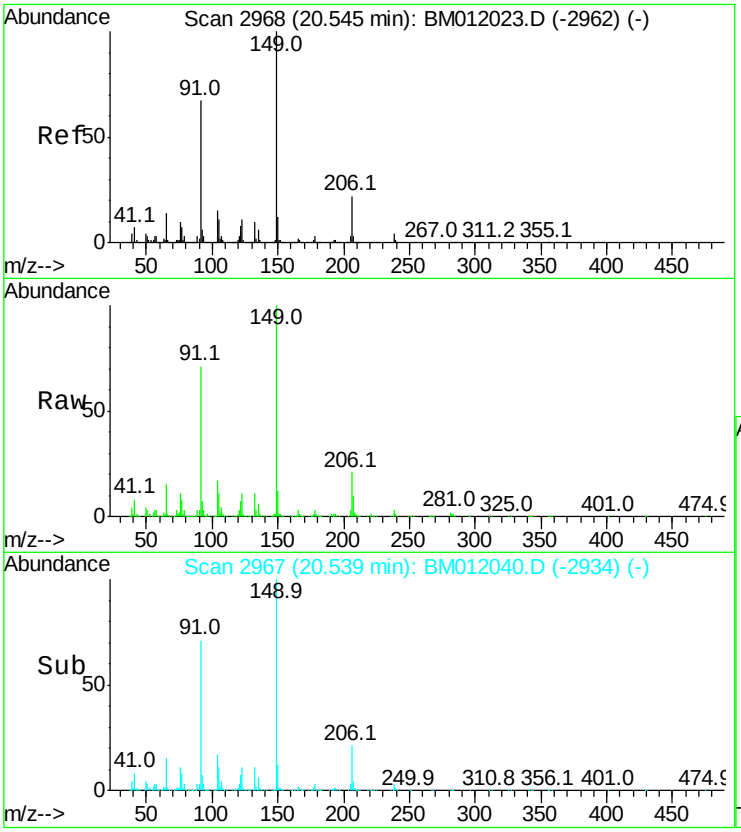


#77
Pyrene
Concen: 20.498 ng/ul
RT: 19.66 min Scan# 2817
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:202 Resp: 1835306

Ion	Ratio	Lower	Upper
202	100		
101	10.7	5.1	7.7#
100	9.0	4.9	7.3#



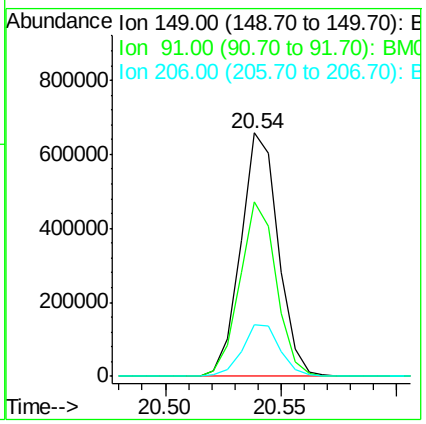


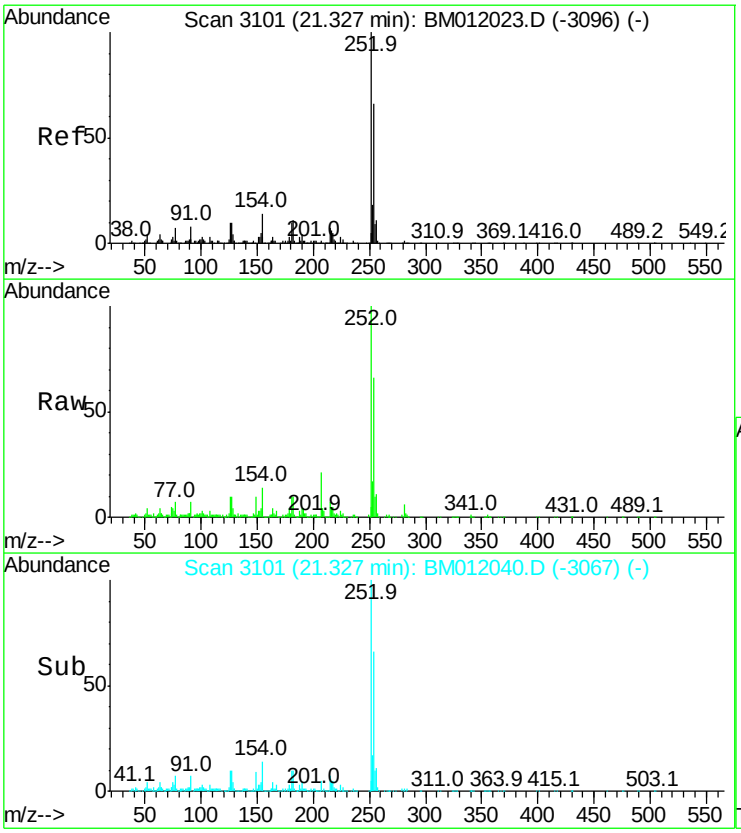
#78
Butylbenzylphthalate
Concen: 21.243 ng/ul
RT: 20.54 min Scan# 2967
Delta R.T. -0.01 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 745087

Ion	Ratio	Lower	Upper
149	100		
91	71.4	62.7	94.1
206	21.2	20.8	31.2

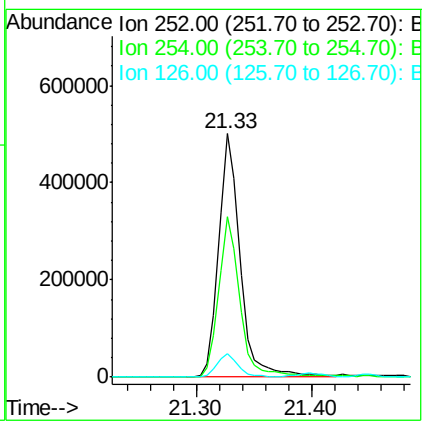


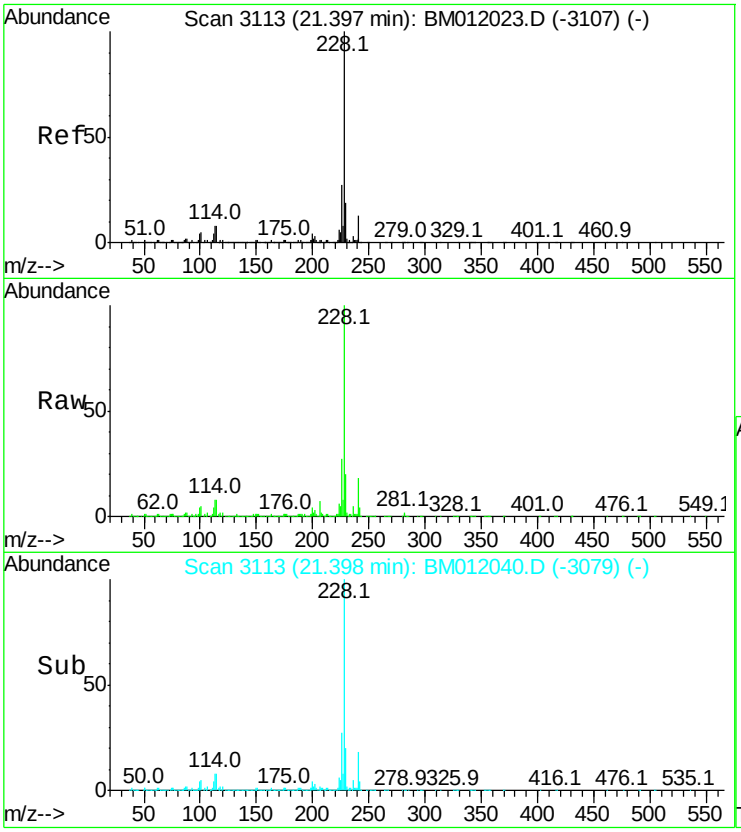


#79
3,3'-Dichlorobenzidine
Concen: 21.596 ng/ul
RT: 21.33 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:252 Resp: 649229

Ion	Ratio	Lower	Upper
252	100		
254	66.1	54.5	81.7
126	9.7	5.8	8.8#



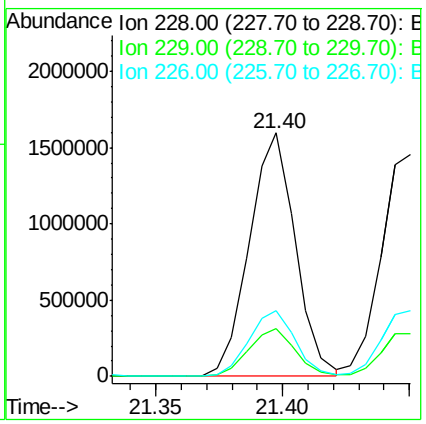


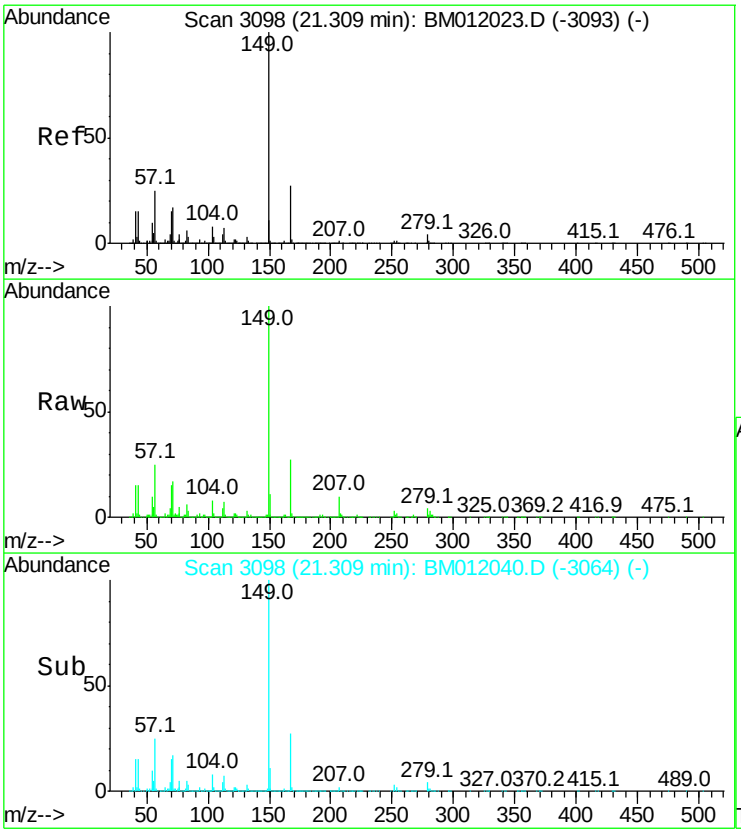
#80
Benzo(a)anthracene
Concen: 21.857 ng/ul
RT: 21.40 min Scan# 3113
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2021916

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.4	23.0
226	26.9	21.4	32.0

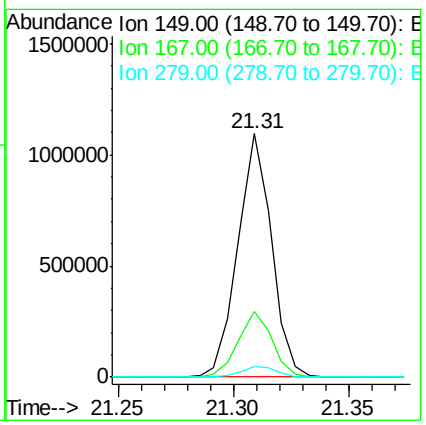


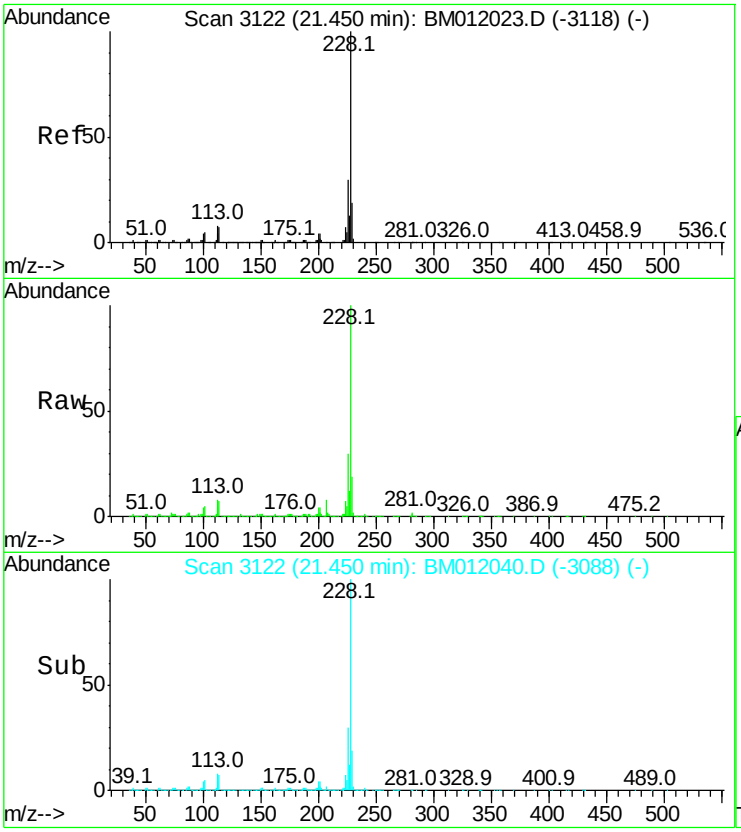


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.352 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:149 Resp: 1114134

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.8	34.2
279	4.5	4.9	7.3#



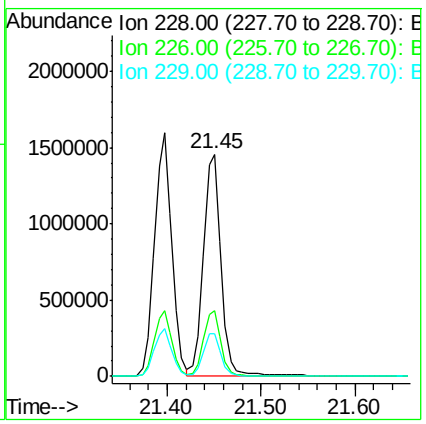


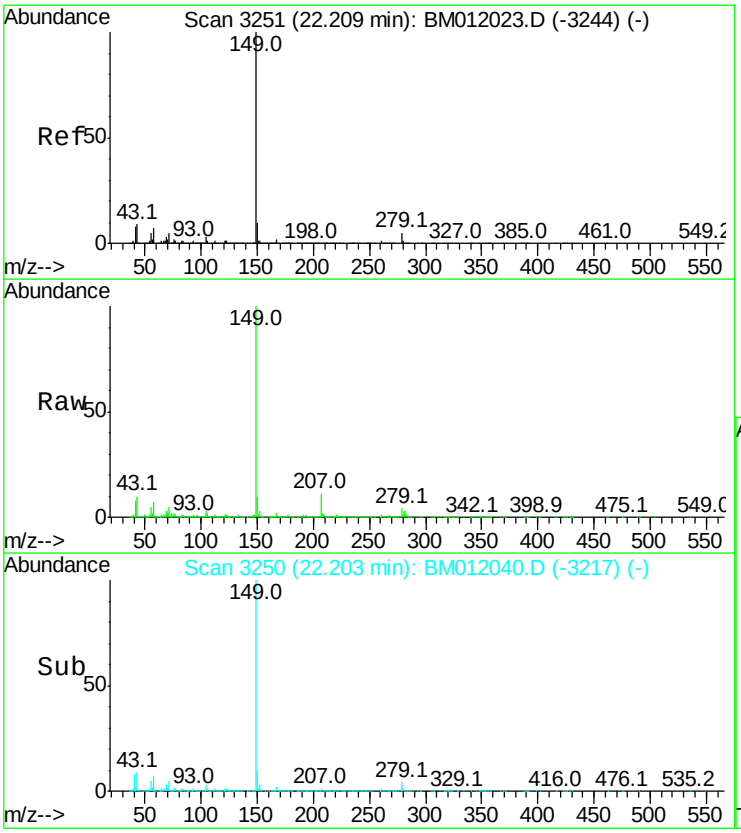
#82
Chrysene
Concen: 21.772 ng/ul
RT: 21.45 min Scan# 3122
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1913634

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.2
229	19.5	15.5	23.3

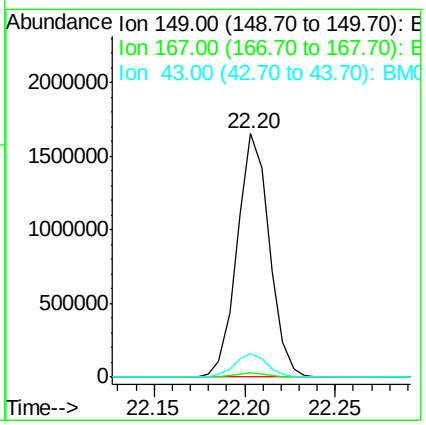


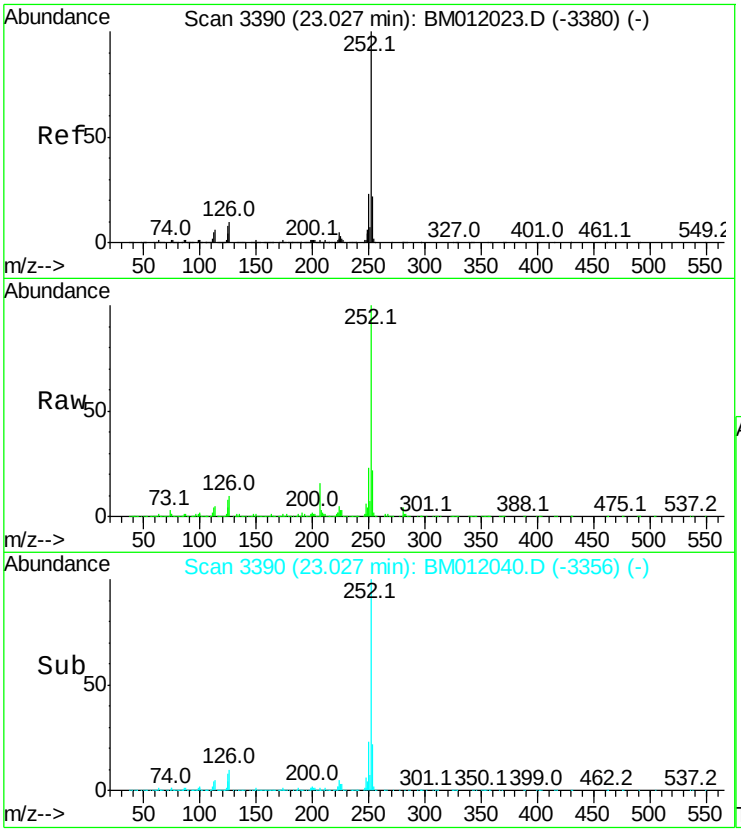


#84
Di-n-octyl phthalate
Concen: 19.644 ng/ul
RT: 22.20 min Scan# 3250
Delta R.T. -0.01 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:149 Resp: 2026143

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.6	7.3	10.9



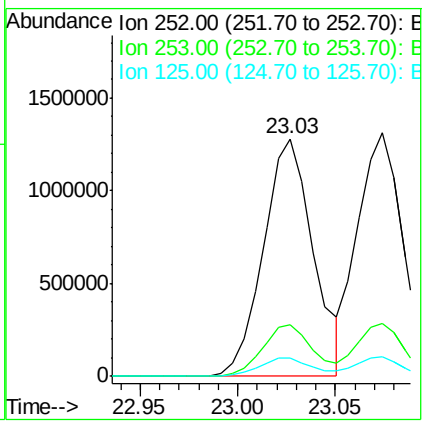


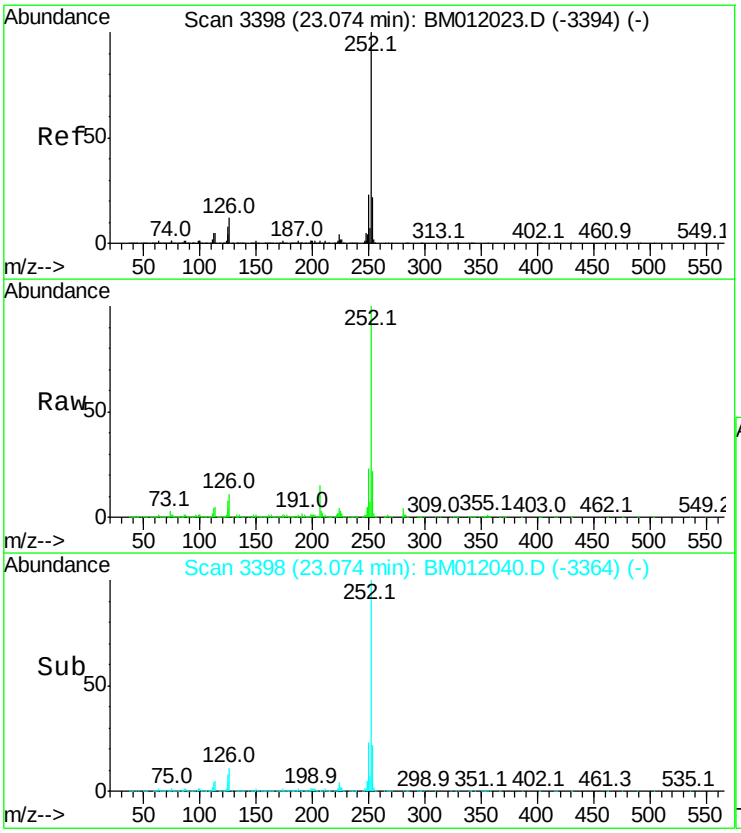
#85
Benzo(b)fluoranthene
Concen: 21.070 ng/ul
RT: 23.03 min Scan# 3390
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2261011

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	7.8	3.6	5.4#

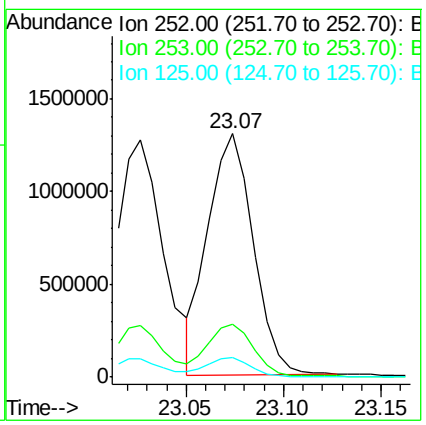


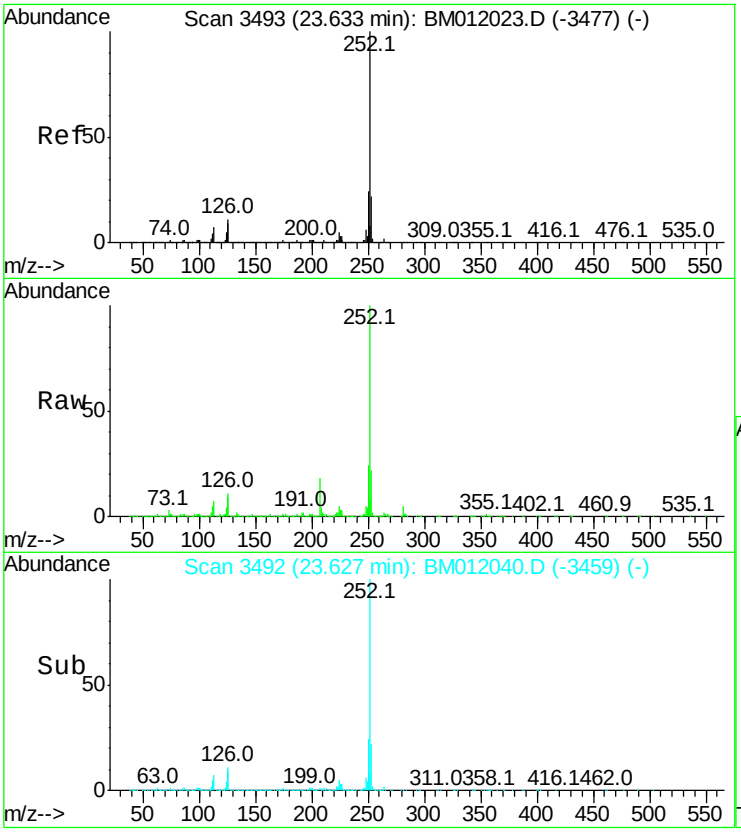


#86
Benzo(k)fluoranthene
Concen: 19.624 ng/ul
RT: 23.07 min Scan# 3398
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:252 Resp: 2102425

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	7.9	3.4	5.2#



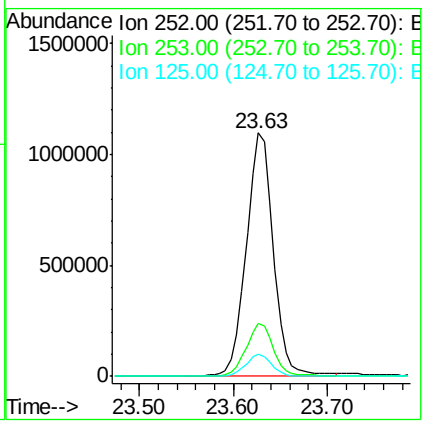


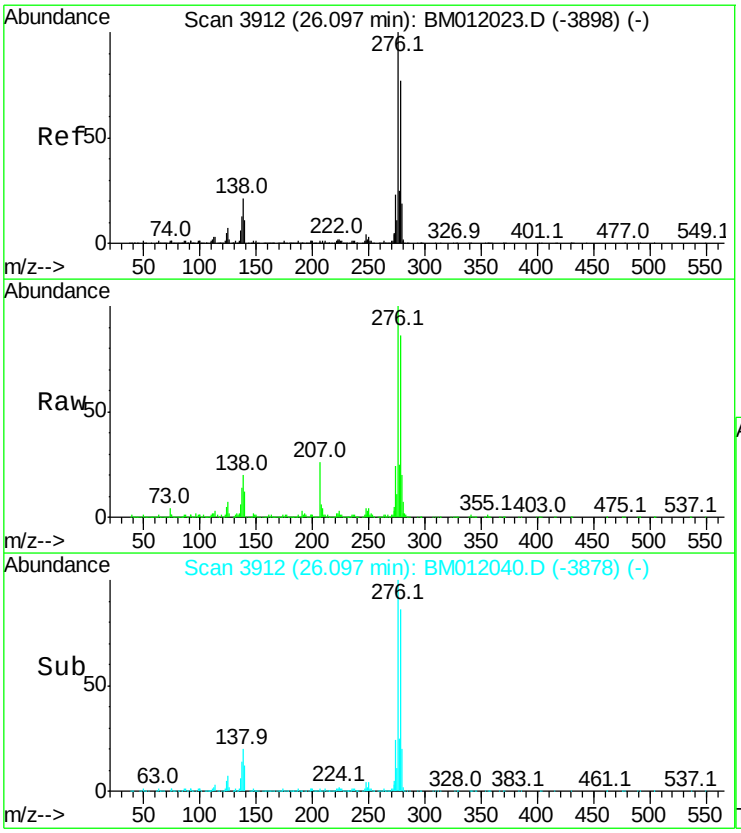
#88
Benzo(a)pyrene
Concen: 21.113 ng/ul
RT: 23.63 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2177019

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	8.9	4.0	6.0#

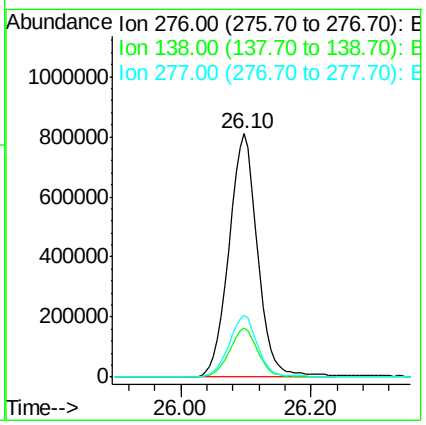


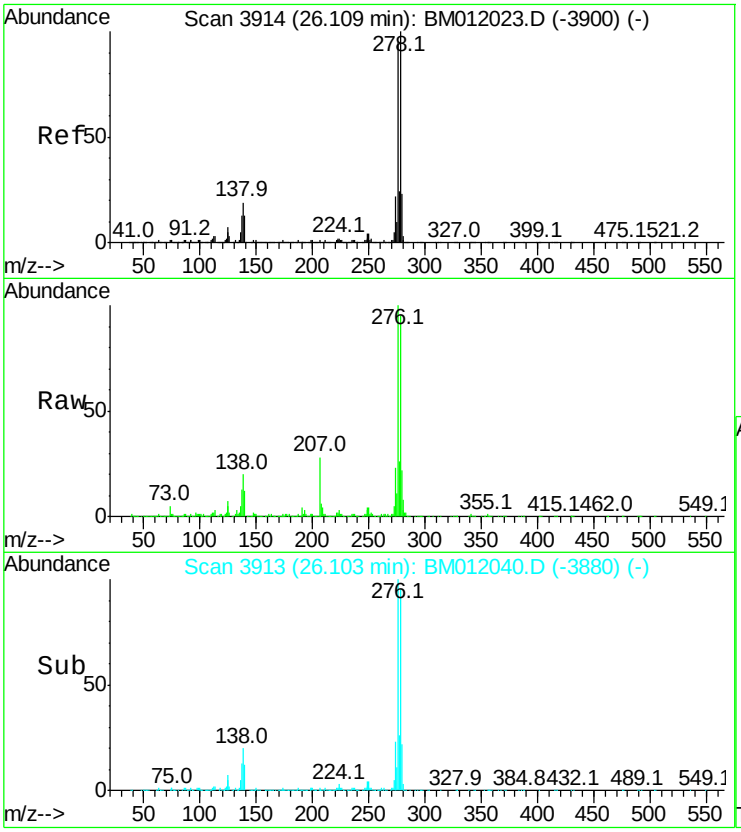


#89
Indeno(1,2,3-cd)pyrene
Concen: 22.404 ng/ul
RT: 26.10 min Scan# 3912
Delta R.T. 0.00 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:276 Resp: 2472071

Ion	Ratio	Lower	Upper
276	100		
138	20.1	9.3	13.9#
277	25.3	19.9	29.9



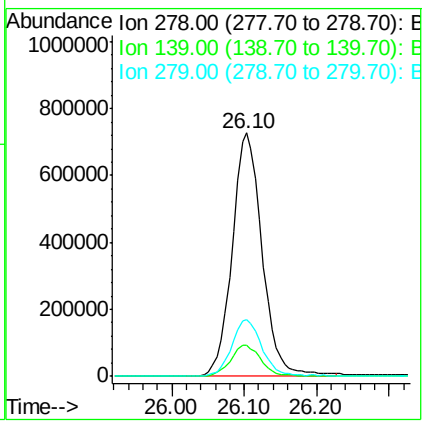


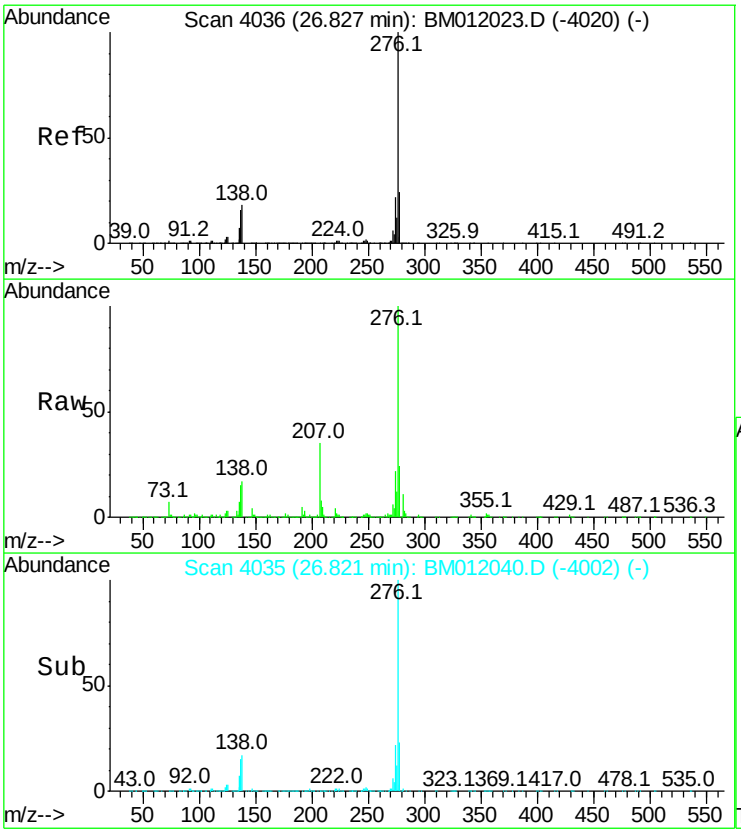
#90
Dibenzo(a,h)anthracene
Concen: 23.024 ng/ul
RT: 26.10 min Scan# 3913
Delta R.T. -0.01 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 2087474

Ion	Ratio	Lower	Upper
278	100		
139	12.8	5.8	8.8#
279	23.4	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 21.953 ng/ul
RT: 26.82 min Scan# 4035
Delta R.T. -0.01 min
Lab File: BM012040.D
Acq: 10 Oct 2017 13:29

Tgt Ion:276 Resp: 2003789

Ion	Ratio	Lower	Upper
276	100		
138	17.4	8.5	12.7#
277	23.5	18.6	28.0