Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
Data File : BM012232.D
Acq On : 17 Oct 2017 01:06
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 17 02:31:33 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 16 23:37:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	146853	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	639838	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	422083	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	996187	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	909539	20.00	ng/ul	0.00
83) Perylene-d12	23.68	264	754894	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	20436	6.61	ng/uL	0.00
5) Phenol-d5	6.96	99	214917	18.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	118079	16.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	191138	18.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	195846	19.09	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	93174	19.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	112155	19.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	225017	20.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	251857	24.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	730316	19.58	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	883574	19.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	81456	14.52	ng/ul	0.00
57) Fluorene-d10	15.44	176	610211	19.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	113307	16.57	ng/ul	0.00
70) Anthracene-d10	17.30	188	975112	19.80	ng/ul	0.00
76) Pyrene-d10	19.59	212	1036734	22.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	718073	19.73	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	21695	6.880	ng/uL	96
4) Benzaldehyde	6.94	77	140030	17.587	ng/ul	98
6) Phenol	6.99	94	218591	17.747	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.22	93	165382	17.619	ng/ul	98
10) 2-Chlorophenol	7.36	128	193740	18.782	ng/ul	98
11) 2-Methylphenol	8.25	108	173866	18.768	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.33	45	175777	14.748	ng/ul	98
14) Acetophenone	8.63	105	302917	19.429	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.60	70	151540	18.136	ng/ul	99
16) 4-Methylphenol	8.57	108	192253	18.832	ng/ul	99
17) Hexachloroethane	8.86	117	80067	18.395	ng/ul	96
20) Nitrobenzene	9.00	77	214739	17.701	ng/ul	98
21) Isophorone	9.53	82	418645	18.471	ng/ul	98
23) 2-Nitrophenol	9.72	139	121383	19.839	ng/ul	98
24) 2,4-Dimethylphenol	9.77	107	240391	19.496	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.00	93	250470	18.847	ng/ul	98
27) 2,4-Dichlorophenol	10.25	162	220251	20.526	ng/ul	94
28) Naphthalene	10.65	128	641644	19.383	ng/ul	98
30) 4-Chloroaniline	10.77	127	251506	25.088	ng/ul	97
31) Hexachlorobutadiene	10.92	225	168590	21.199	ng/ul	98
32) Caprolactam	11.56	113	66788	19.716	ng/ul	91
33) 4-Chloro-3-methylphenol	11.90	107	224788	19.995	ng/ul	98
34) 2-Methylnaphthalene	12.26	142	508680	20.363	ng/ul	97

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Sample : SSTDCCC020
Misc :
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Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 17 02:31:33 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 16 23:37:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	319987	20.884	ng/ul	99
37) Hexachlorocyclopentadiene	12.60	237	163107	23.885	ng/ul	97
38) 2,4,6-Trichlorophenol	12.88	196	209872	20.659	ng/ul	98
39) 2,4,5-Trichlorophenol	12.97	196	218825	20.931	ng/ul	98
40) 1,1'-Biphenyl	13.28	154	686545	19.273	ng/ul	100
41) 2-Chloronaphthalene	13.32	162	541491	19.373	ng/ul	99
42) 2-Nitroaniline	13.54	65	135699	17.449	ng/ul	98
44) Dimethylphthalate	13.90	163	730381	19.542	ng/ul	100
45) 2,6-Dinitrotoluene	14.04	165	148269	19.986	ng/ul	95
47) Acenaphthylene	14.17	152	856101	19.306	ng/ul	99
48) 3-Nitroaniline	14.37	138	120487	20.875	ng/ul	96
49) Acenaphthene	14.51	153	576737	19.309	ng/ul	100
50) 2,4-Dinitrophenol	14.60	184	75782	17.989	ng/ul	100
52) 4-Nitrophenol	14.69	109	75786	15.036	ng/ul	96
53) Dibenzofuran	14.85	168	845451	19.658	ng/ul	99
54) 2,4-Dinitrotoluene	14.83	165	217672	20.245	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.08	232	200119	20.916	ng/ul	97
56) Diethylphthalate	15.26	149	729712	18.062	ng/ul	98
58) Fluorene	15.50	166	710103	19.881	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	396638	21.139	ng/ul	99
60) 4-Nitroaniline	15.54	138	107552	15.091	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.60	198	122259	16.939	ng/ul	99
64) N-Nitrosodiphenylamine	15.70	169	610928	19.593	ng/ul	99
65) 4-Bromophenyl-phenylether	16.38	248	251248	21.069	ng/ul	98
66) Hexachlorobenzene	16.50	284	270262	20.006	ng/ul	98
67) Atrazine	16.66	200	251301	19.275	ng/ul	99
68) Pentachlorophenol	16.86	266	119916	15.916	ng/ul	97
69) Phenanthrene	17.24	178	1100722	19.423	ng/ul	100
71) Anthracene	17.33	178	1137868	19.395	ng/ul	99
72) Carbazole	17.60	167	896313	18.052	ng/ul	99
73) Di-n-butylphthalate	18.15	149	1194627	17.330	ng/ul	100
74) Fluoranthene	19.26	202	1295857	18.948	ng/ul	98
77) Pyrene	19.62	202	1342959	22.358	ng/ul	98
78) Butylbenzylphthalate	20.50	149	491213	18.371	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.30	252	303246	16.753	ng/ul	99
80) Benzo(a)anthracene	21.36	228	1141078	19.280	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	668571	16.663	ng/ul	99
82) Chrysene	21.41	228	1045004	18.807	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	1016216	18.413	ng/ul	99
85) Benzo(b)fluoranthene	22.99	252	942733	19.137	ng/ul	100
86) Benzo(k)fluoranthene	23.03	252	924246	19.468	ng/ul	99
88) Benzo(a)pyrene	23.58	252	904967	19.490	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.03	276	1022209	20.731	ng/ul	98
90) Dibenzo(a,h)anthracene	26.04	278	857890	20.697	ng/ul	98
91) Benzo(g,h,i)perylene	26.76	276	864785	21.414	ng/ul	97

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

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
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Acq On : 17 Oct 2017 01:06
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Sample : SSTDCCC020
Misc :
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Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 17 02:31:33 2017
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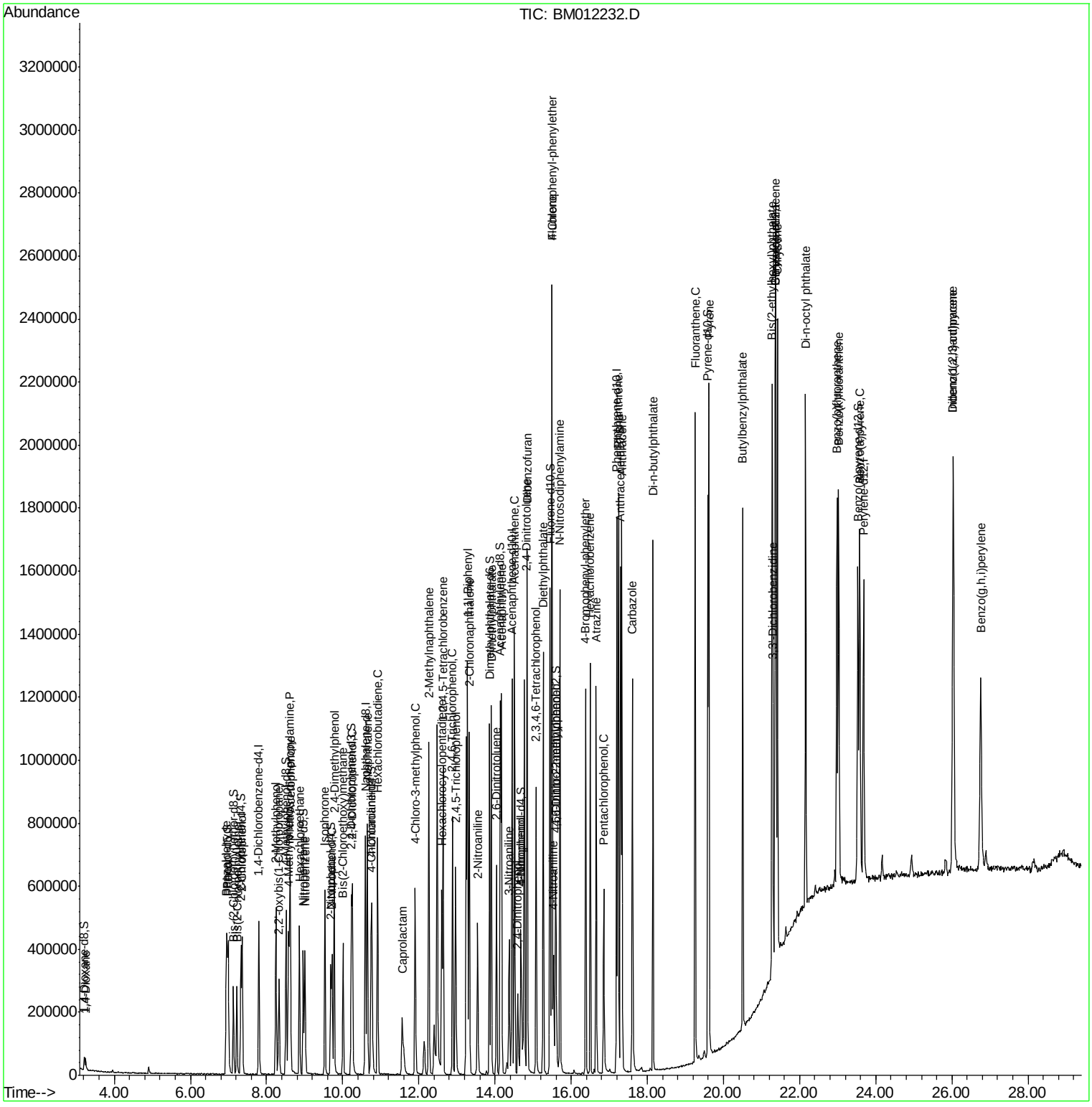
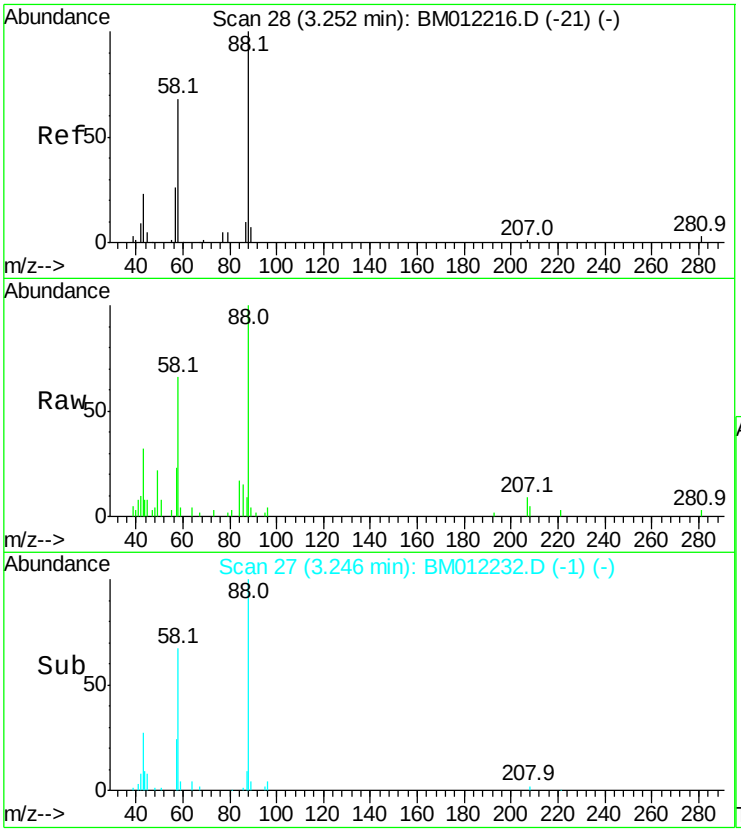
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 16 23:37:16 2017
Response via : Initial Calibration



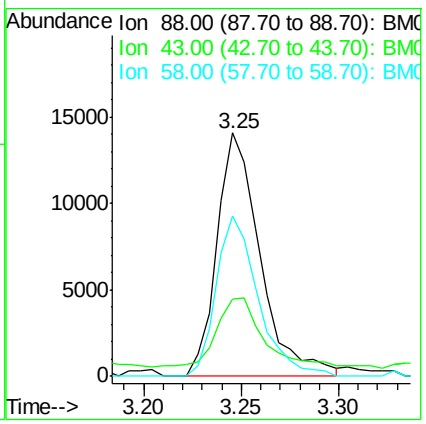


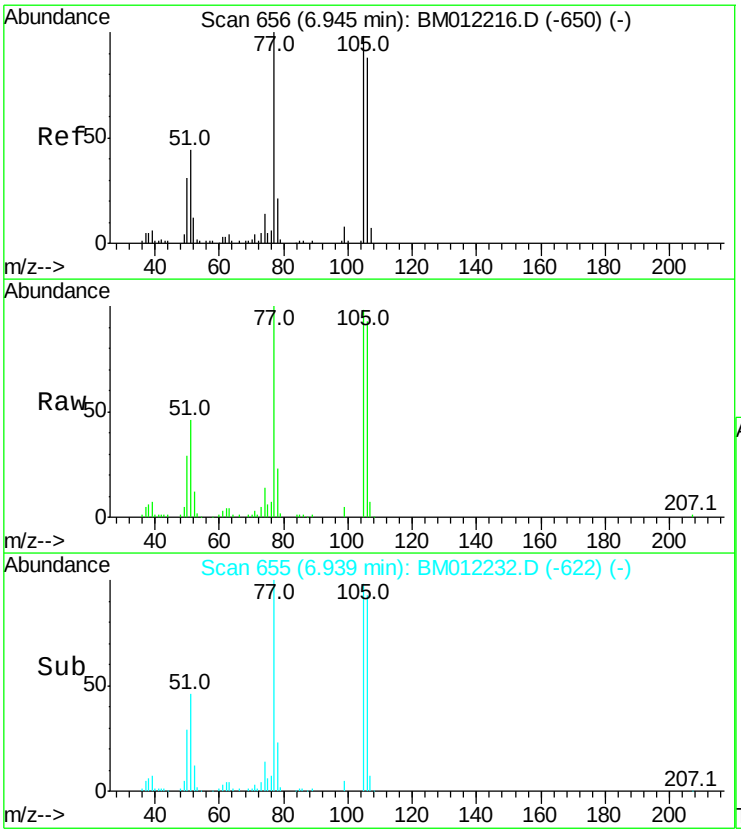
#2
1,4-Dioxane
Concen: 6.880 ng/uL
RT: 3.25 min Scan# 27
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 21695

Ion	Ratio	Lower	Upper
88	100		
43	33.2	22.8	34.2
58	63.2	51.8	77.6

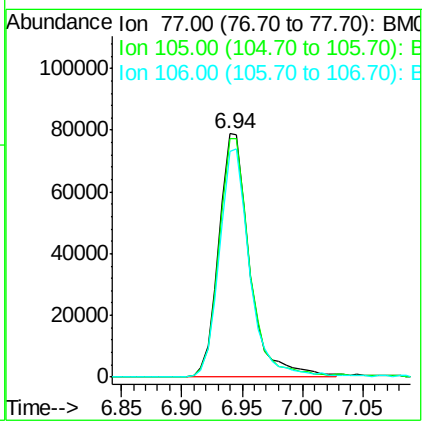


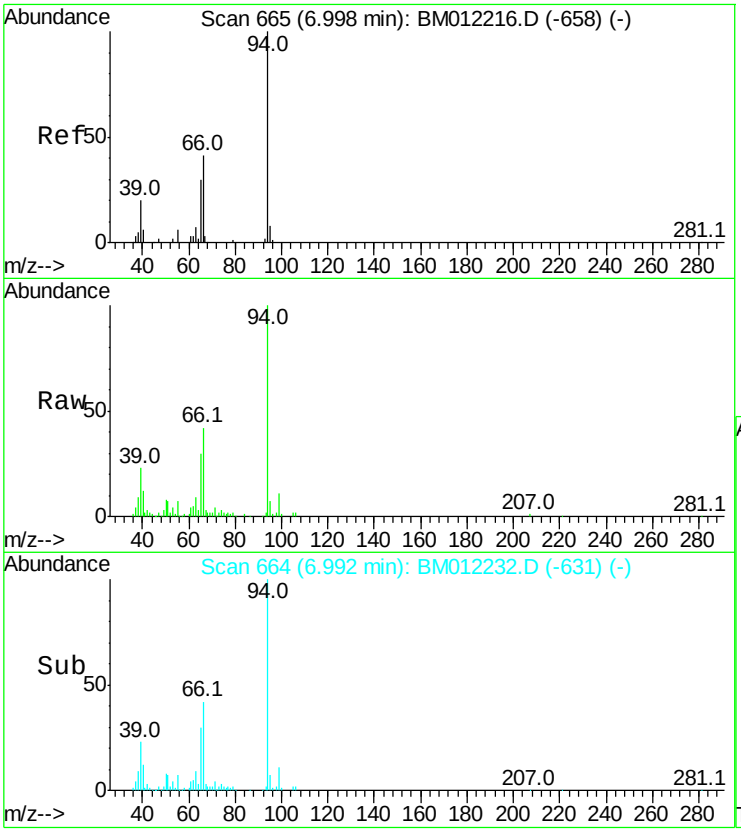


#4
Benzaldehyde
Concen: 17.587 ng/ul
RT: 6.94 min Scan# 655
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion: 77 Resp: 140030

Ion	Ratio	Lower	Upper
77	100		
105	97.8	78.4	117.6
106	92.5	70.6	106.0



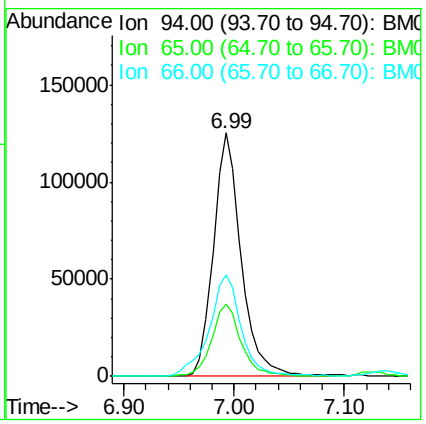


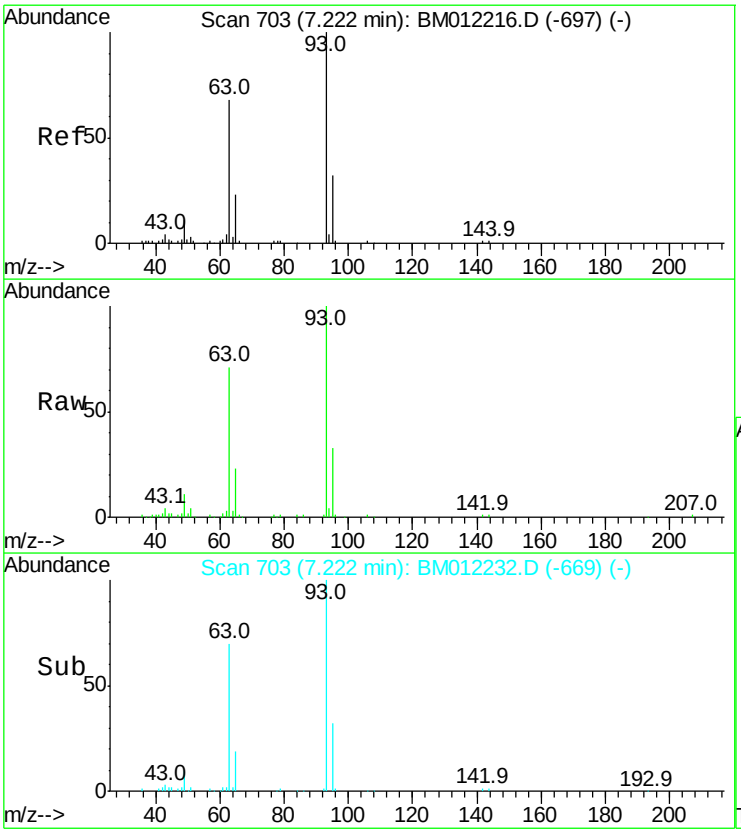
#6
Phenol
Concen: 17.747 ng/ul
RT: 6.99 min Scan# 664
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 218591

Ion	Ratio	Lower	Upper
94	100		
65	29.8	24.4	36.6
66	41.8	35.0	52.4

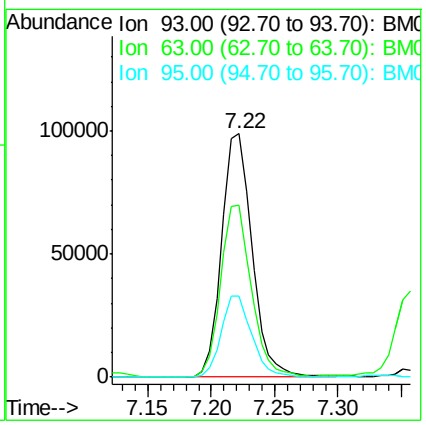


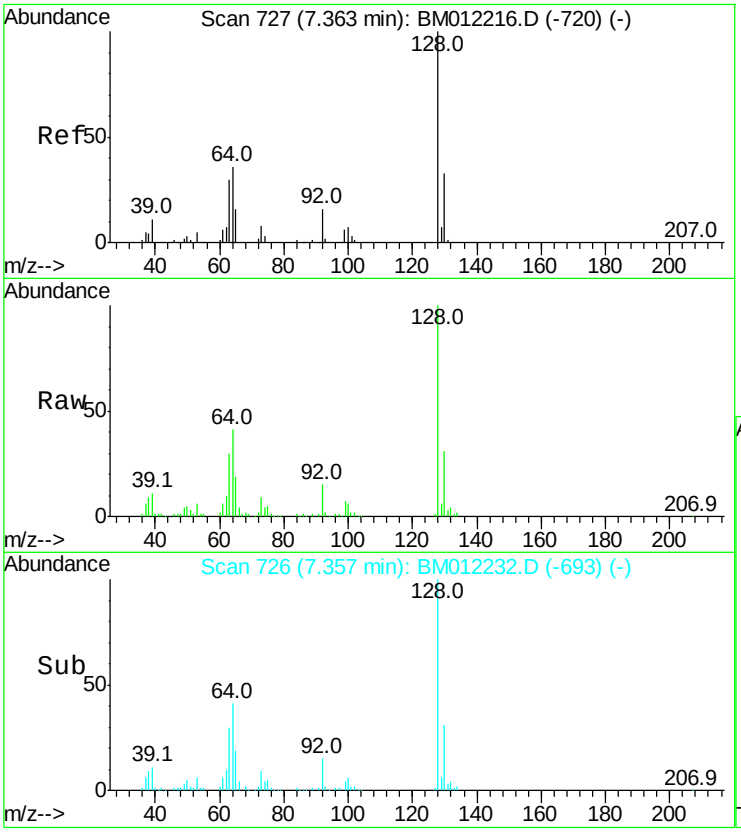


#8
Bis(2-Chloroethyl)ether
Concen: 17.619 ng/ul
RT: 7.22 min Scan# 703
Delta R.T. -0.00 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion: 93 Resp: 165382

Ion	Ratio	Lower	Upper
93	100		
63	70.5	54.6	82.0
95	33.3	25.8	38.6



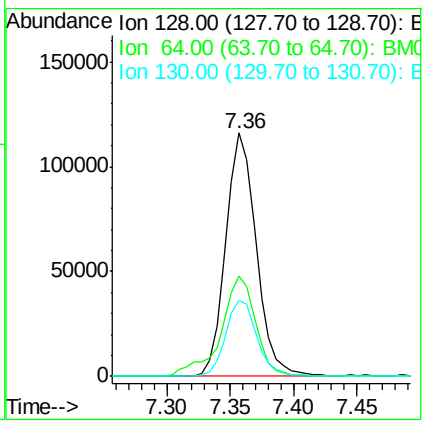


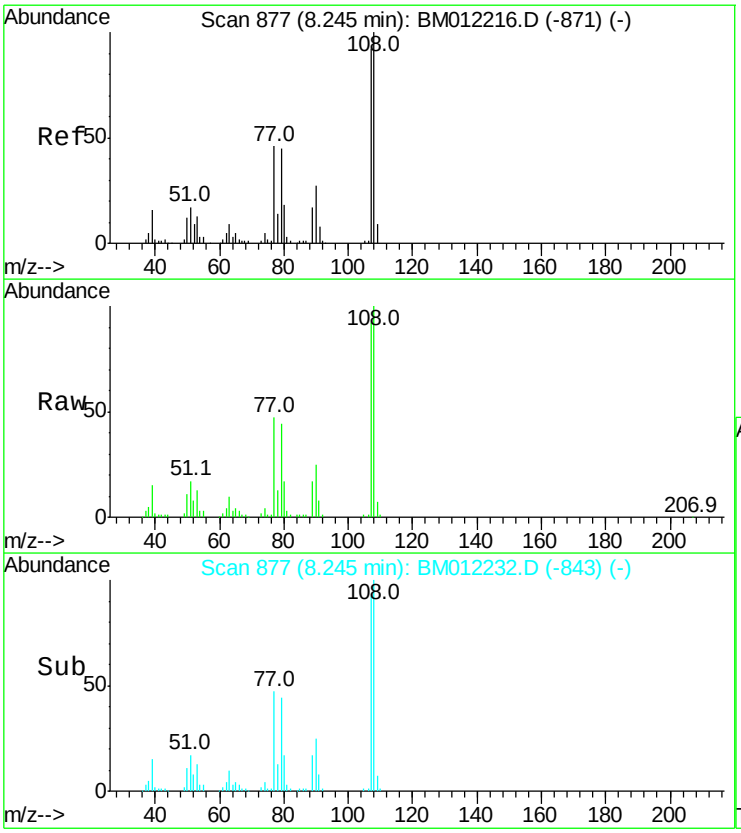
#10
2-Chlorophenol
Concen: 18.782 ng/ul
RT: 7.36 min Scan# 726
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 193740

Ion	Ratio	Lower	Upper
128	100		
64	41.0	32.7	49.1
130	31.0	26.2	39.4

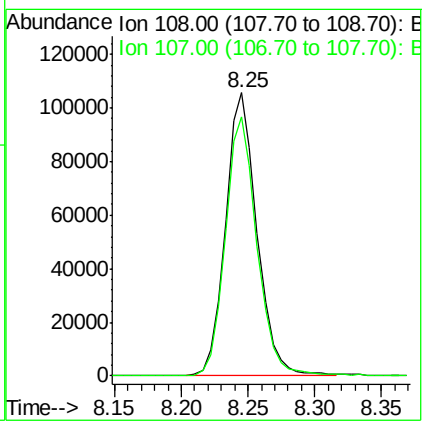


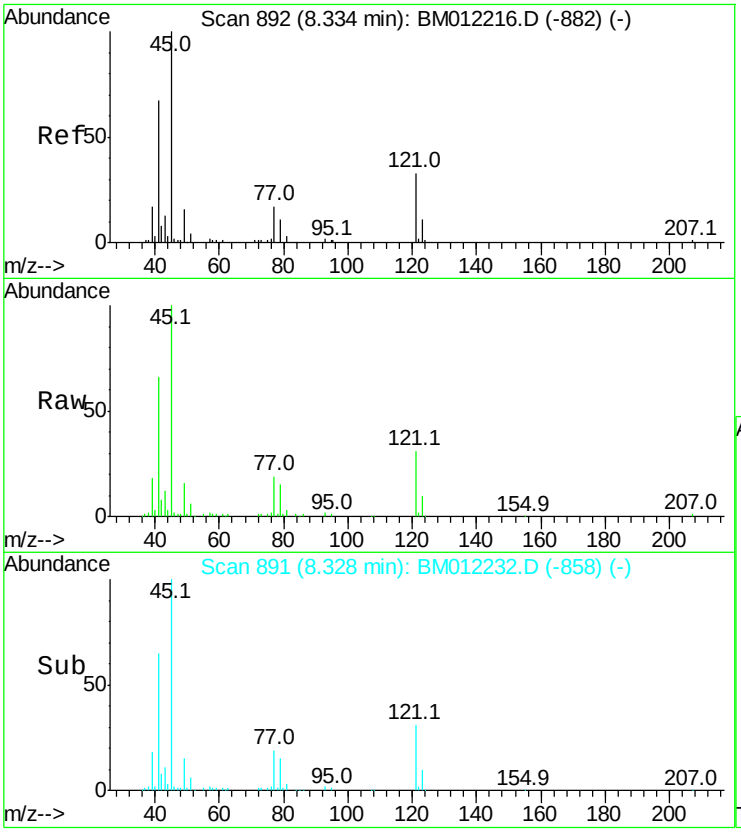


#11
2-Methylphenol
Concen: 18.768 ng/ul
RT: 8.25 min Scan# 877
Delta R.T. -0.00 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:108 Resp: 173866

Ion	Ratio	Lower	Upper
108	100		
107	91.6	73.3	109.9



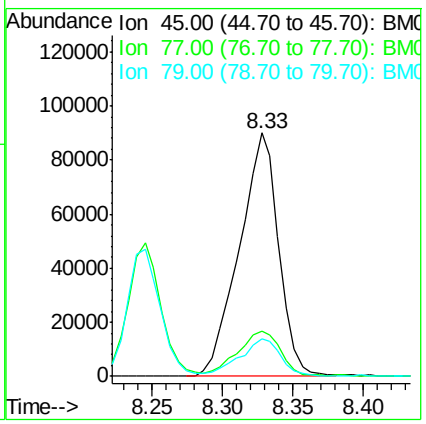


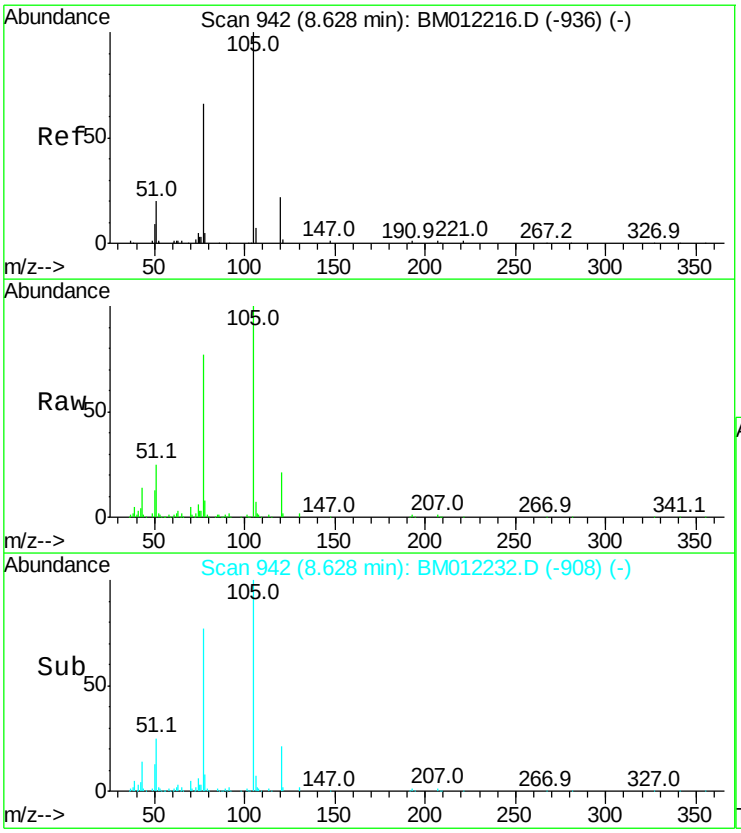
#12
2,2'-oxybis(1-Chloropropane)
Concen: 14.748 ng/ul
RT: 8.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 175777

Ion	Ratio	Lower	Upper
45	100		
77	18.8	16.2	24.2
79	15.3	11.9	17.9

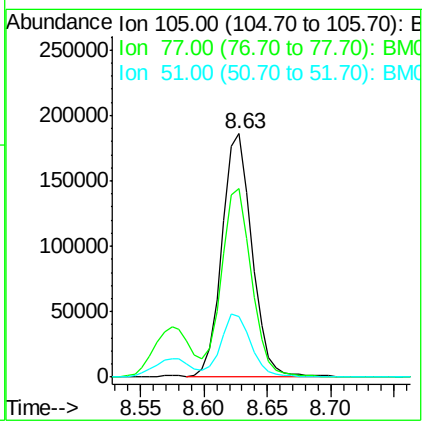


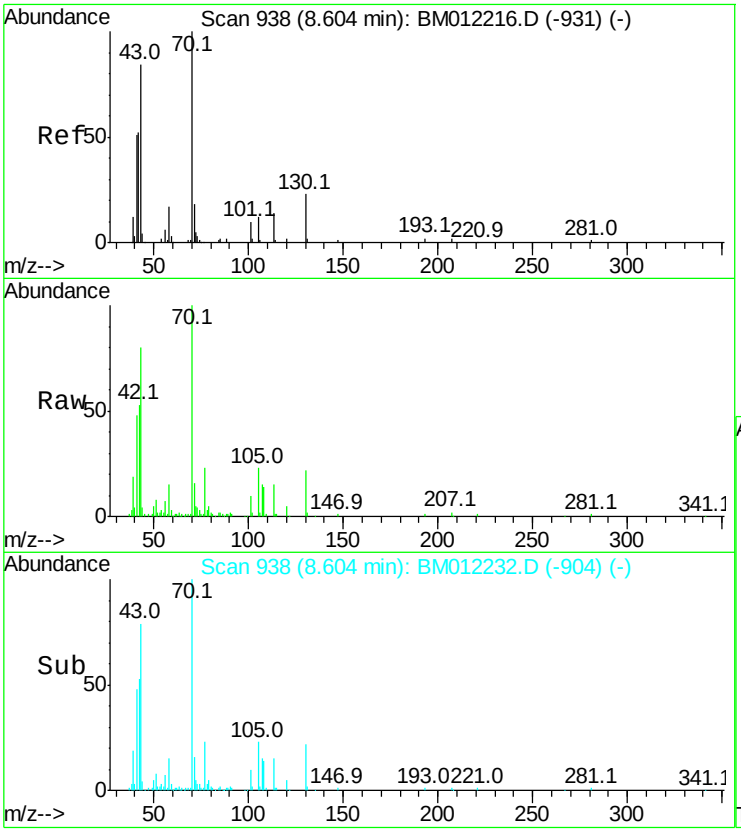


#14
Acetophenone
Concen: 19.429 ng/ul
RT: 8.63 min Scan# 942
Delta R.T. -0.00 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:105 Resp: 302917

Ion	Ratio	Lower	Upper
105	100		
77	77.2	61.7	92.5
51	24.9	20.1	30.1



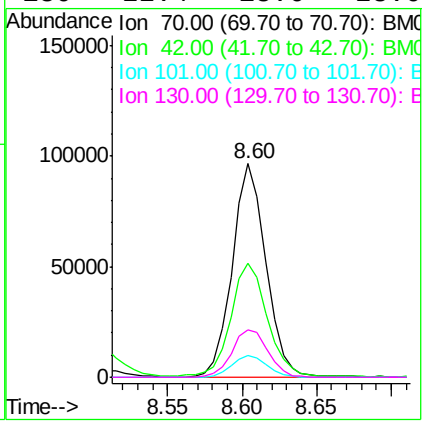


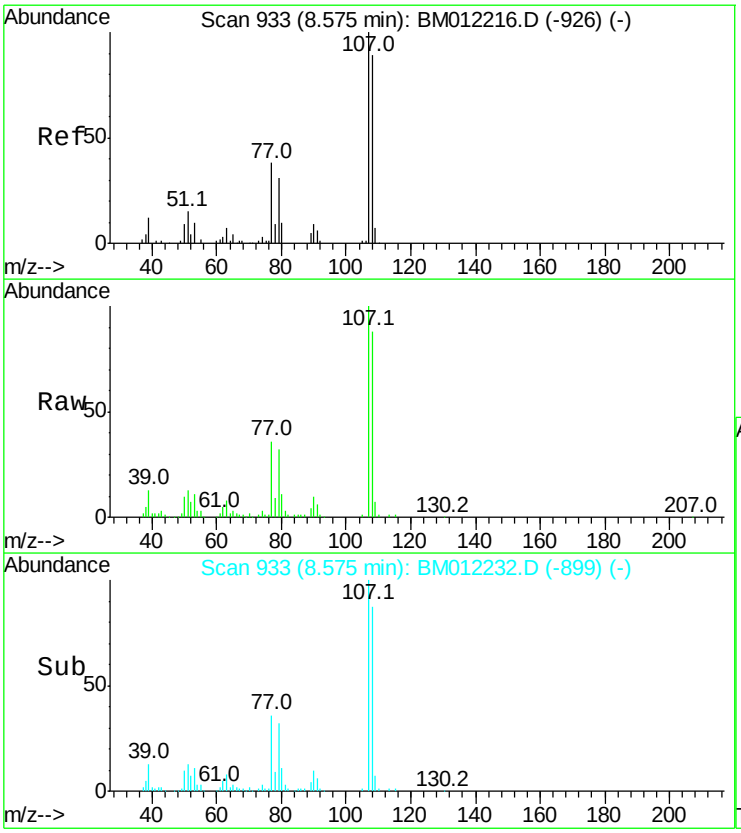
#15
N-Nitroso-di-n-propylamine
Concen: 18.136 ng/ul
RT: 8.60 min Scan# 938
Delta R.T. -0.00 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 151540

Ion	Ratio	Lower	Upper
70	100		
42	53.4	43.0	64.4
101	10.5	8.2	12.2
130	22.4	18.6	28.0

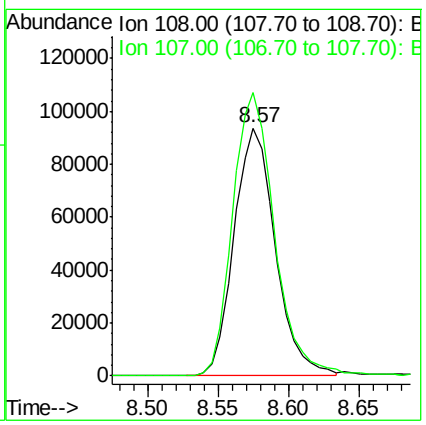


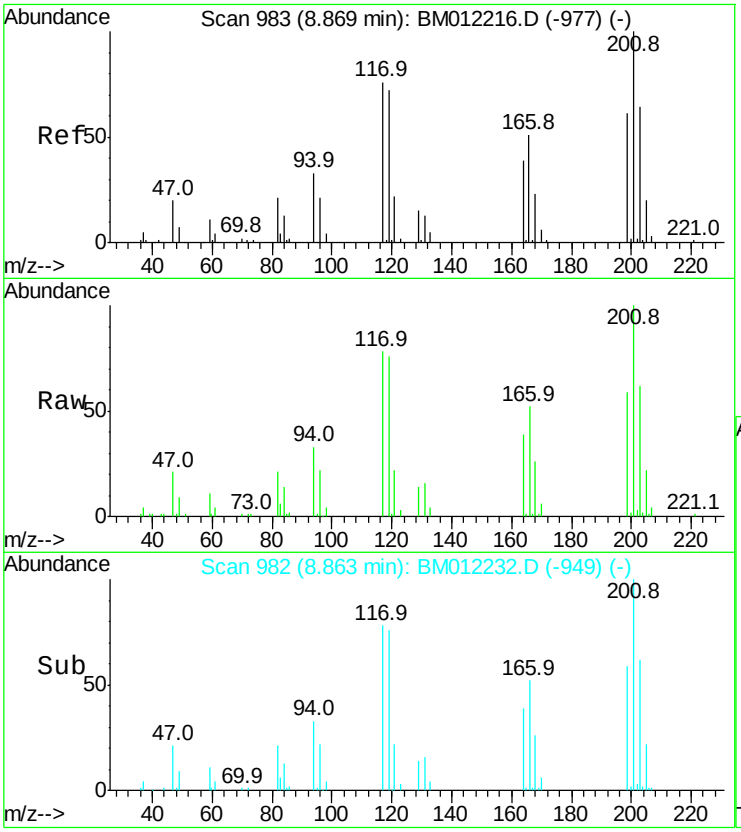


#16
4-Methylphenol
Concen: 18.832 ng/ul
RT: 8.57 min Scan# 933
Delta R.T. -0.00 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:108 Resp: 192253

Ion	Ratio	Lower	Upper
108	100		
107	114.2	90.1	135.1



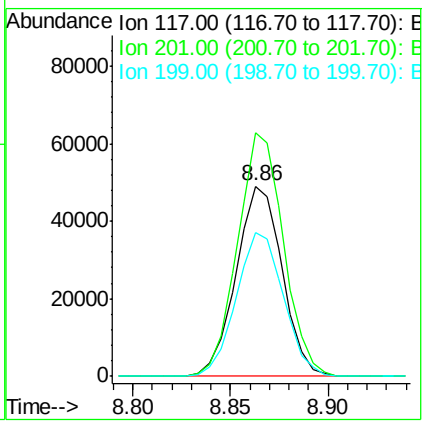


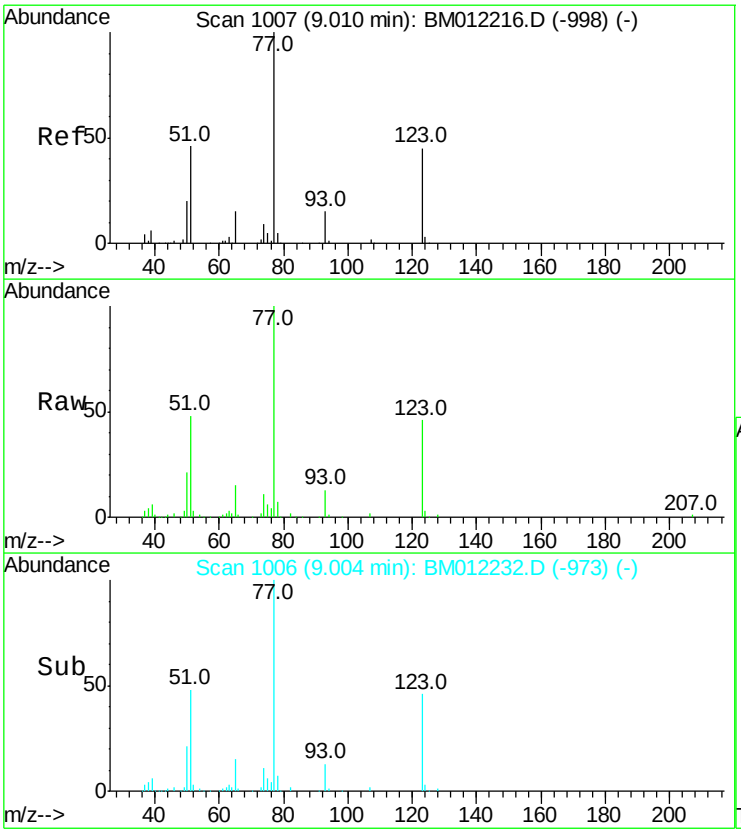
#17
Hexachloroethane
Concen: 18.395 ng/ul
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 80067

Ion	Ratio	Lower	Upper
117	100		
201	127.9	105.0	157.4
199	75.2	63.9	95.9

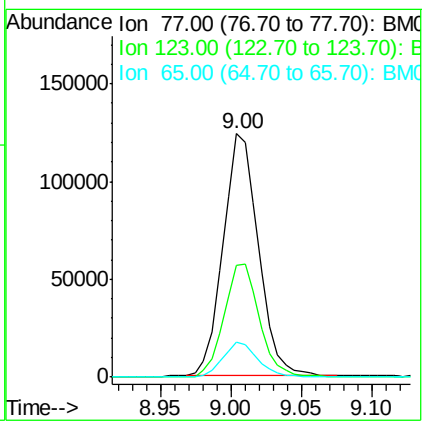


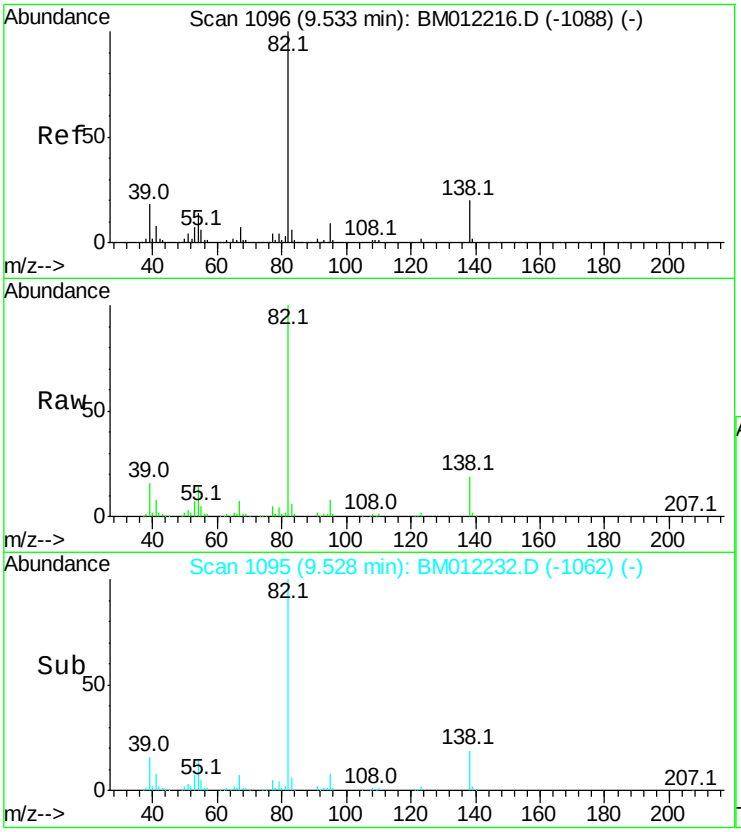


#20
Nitrobenzene
Concen: 17.701 ng/ul
RT: 9.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion: 77 Resp: 214739

Ion	Ratio	Lower	Upper
77	100		
123	46.1	35.8	53.6
65	14.5	11.8	17.6



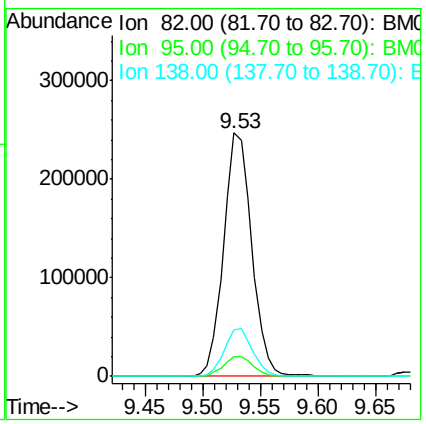


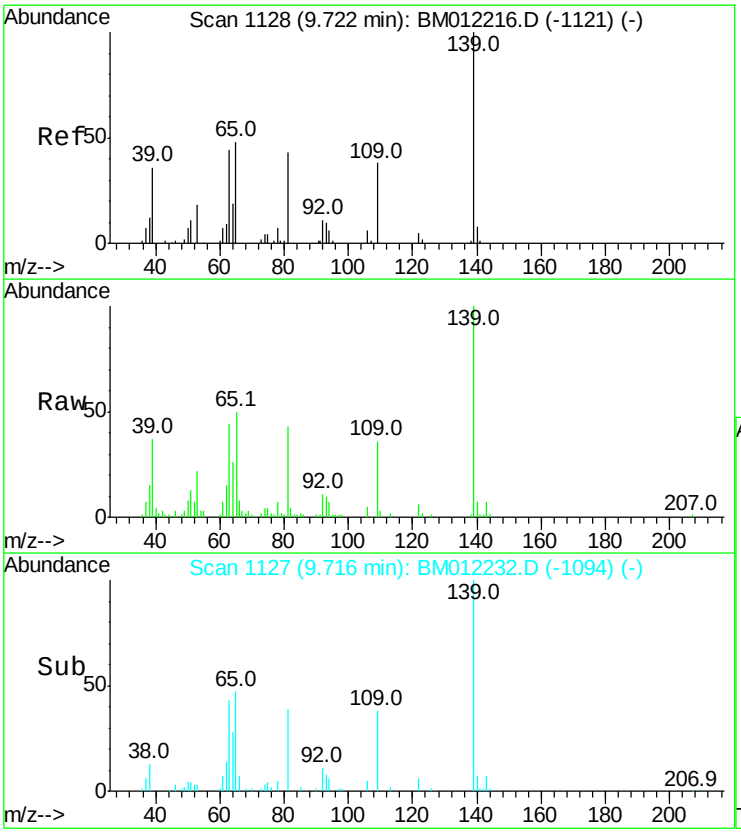
#21
Isophorone
Concen: 18.471 ng/ul
RT: 9.53 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 418645

Ion	Ratio	Lower	Upper
82	100		
95	8.3	7.1	10.7
138	19.0	15.8	23.8

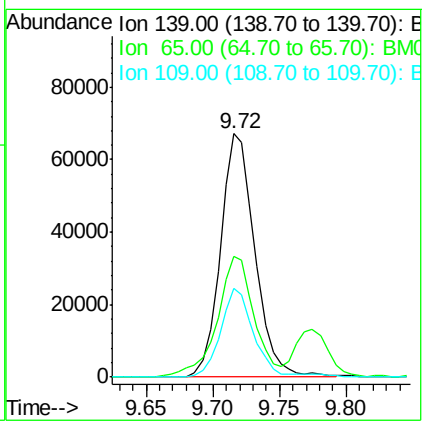


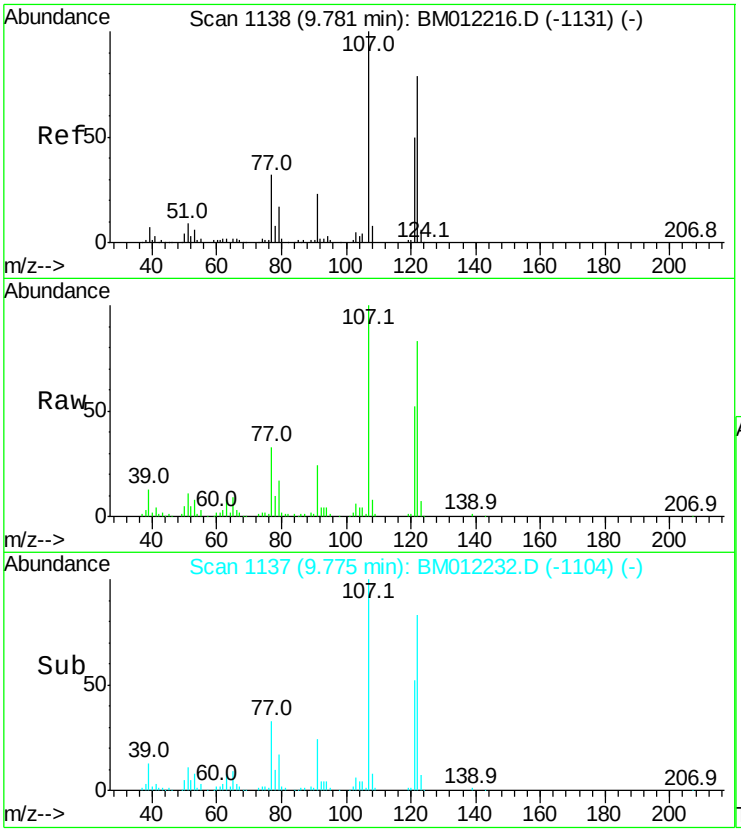


#23
2-Nitrophenol
Concen: 19.839 ng/ul
RT: 9.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:139 Resp: 121383

Ion	Ratio	Lower	Upper
139	100		
65	49.7	40.6	61.0
109	36.4	30.6	46.0



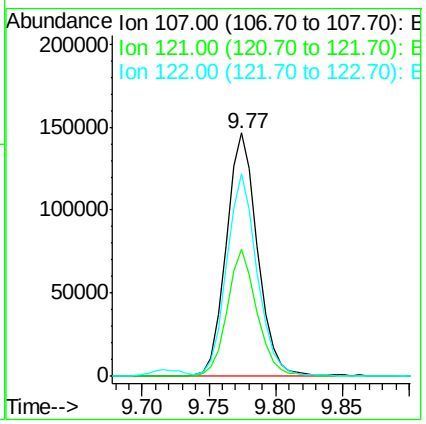


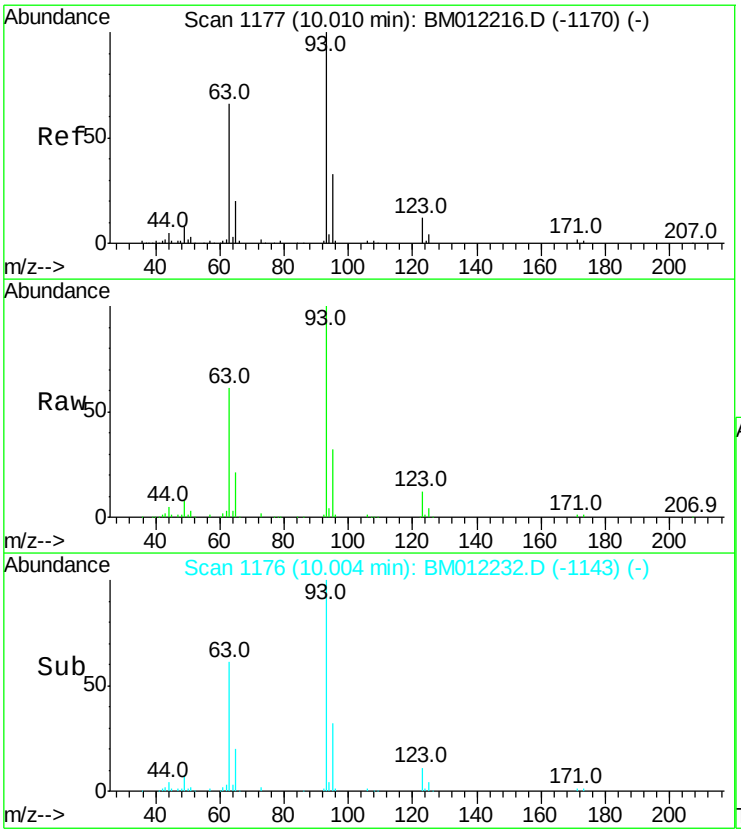
#24
2,4-Dimethylphenol
Concen: 19.496 ng/ul
RT: 9.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 240391

Ion	Ratio	Lower	Upper
107	100		
121	52.3	39.8	59.8
122	83.4	64.4	96.6

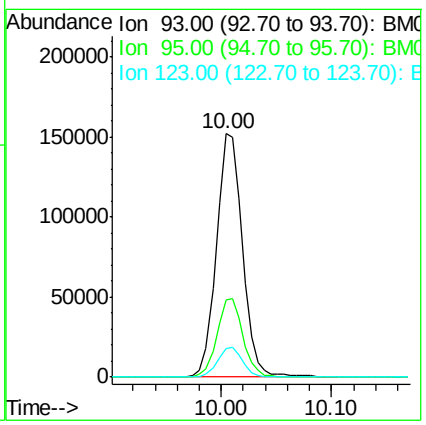


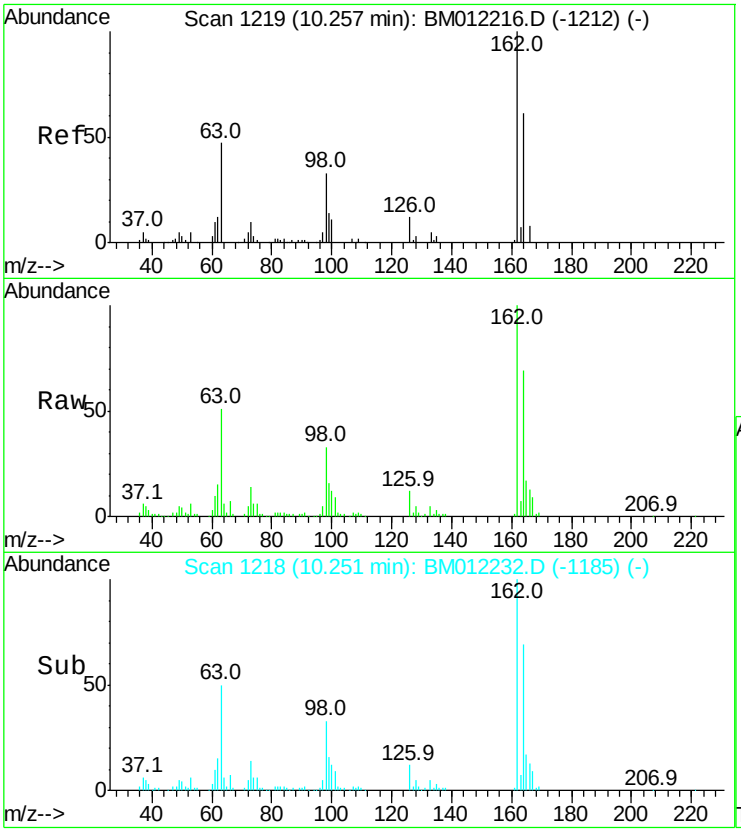


#25
Bis(2-Chloroethoxy)methane
Concen: 18.847 ng/ul
RT: 10.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion: 93 Resp: 250470

Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.6	40.0
123	11.6	9.6	14.4



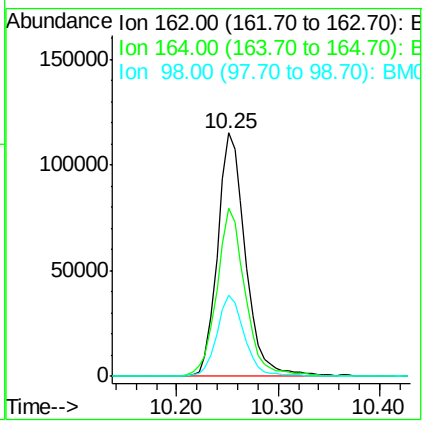


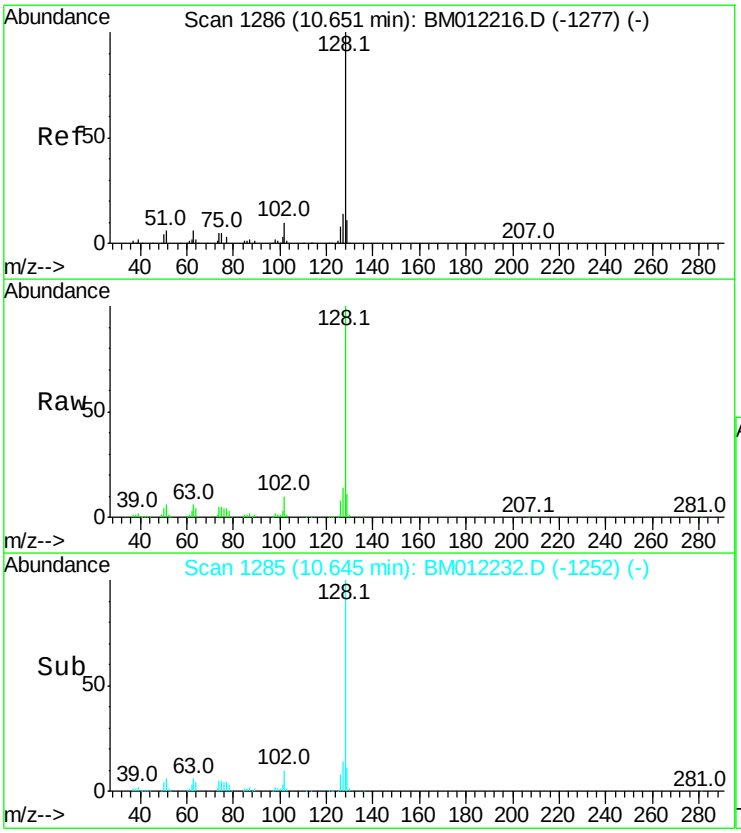
#27
2,4-Dichlorophenol
Concen: 20.526 ng/ul
RT: 10.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 220251

Ion	Ratio	Lower	Upper
162	100		
164	68.9	49.6	74.4
98	33.1	26.2	39.2

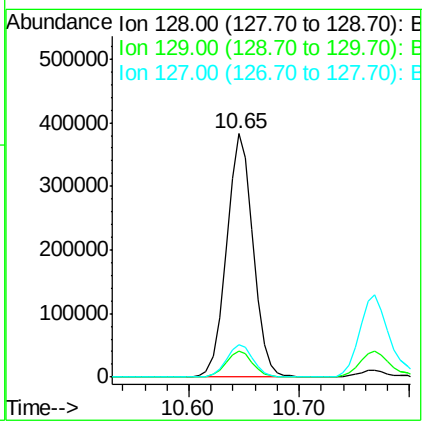


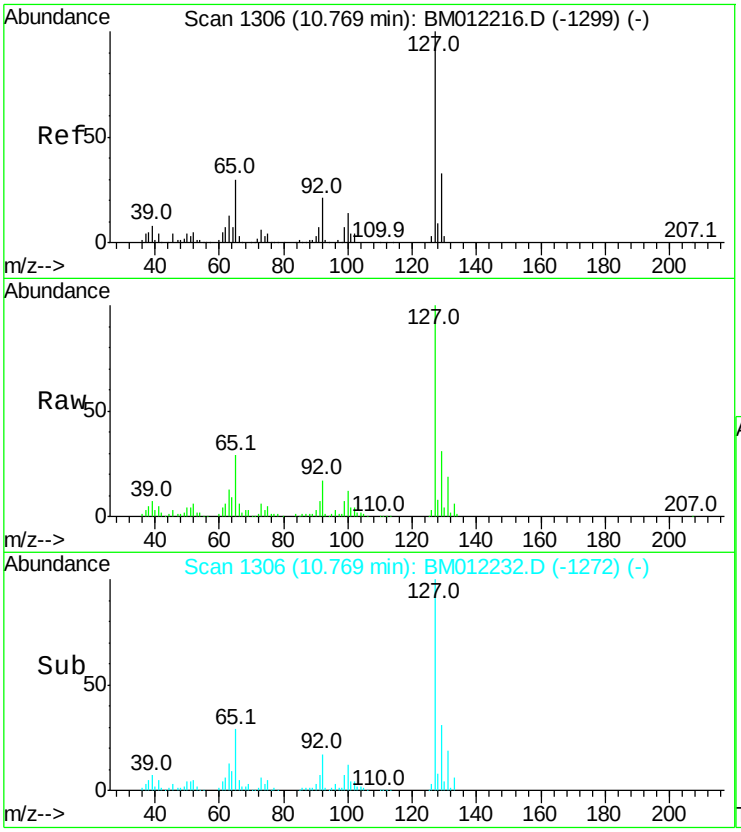


#28
Naphthalene
Concen: 19.383 ng/ul
RT: 10.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:128 Resp: 641644

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.2	13.8
127	13.6	11.4	17.0



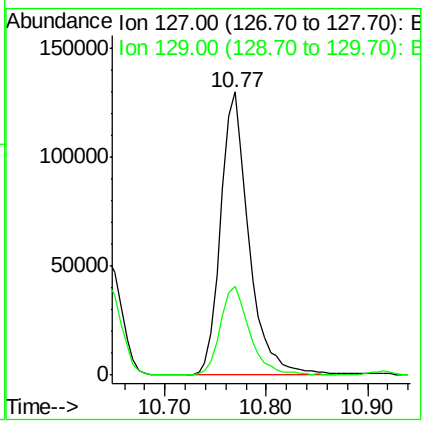


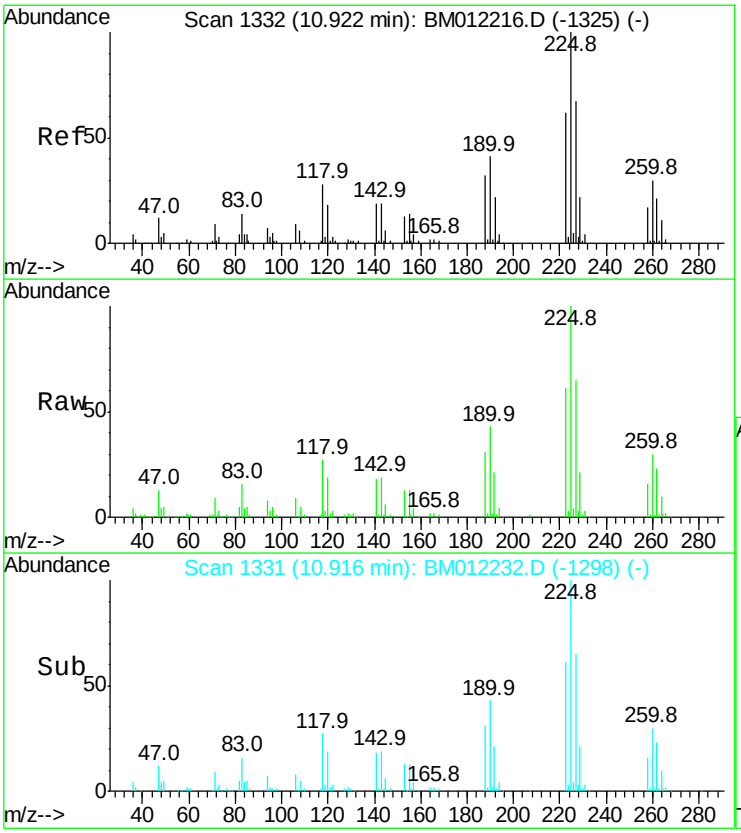
#30
4-Chloroaniline
Concen: 25.088 ng/ul
RT: 10.77 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 251506

Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.5	39.7

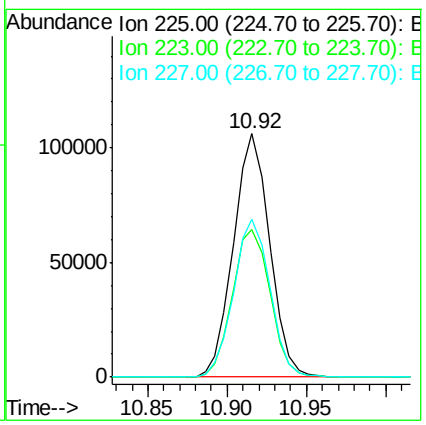


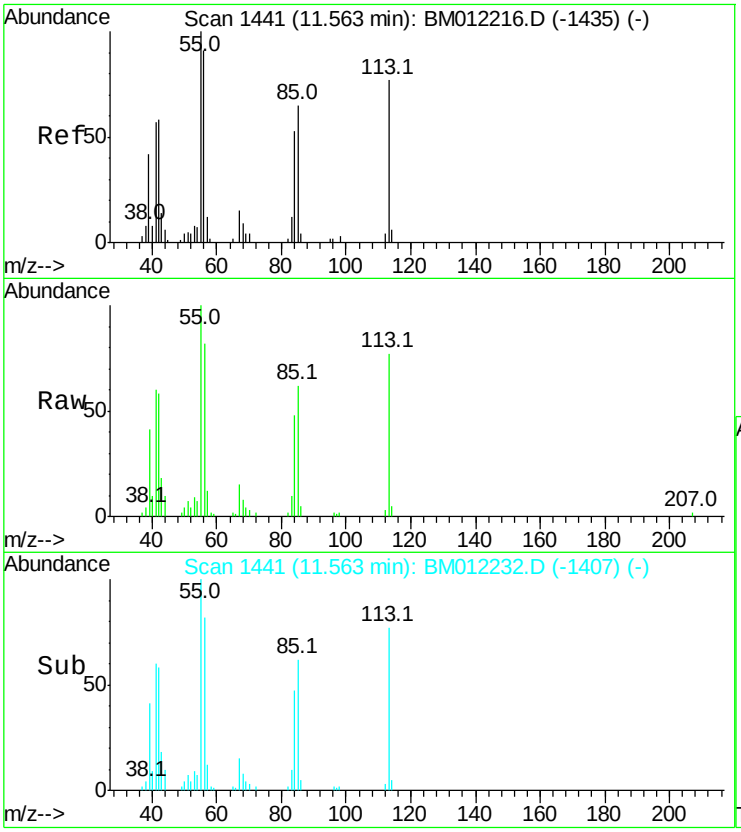


#31
Hexachlorobutadiene
Concen: 21.199 ng/ul
RT: 10.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:225 Resp: 168590

Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.4	74.0
227	64.7	53.2	79.8



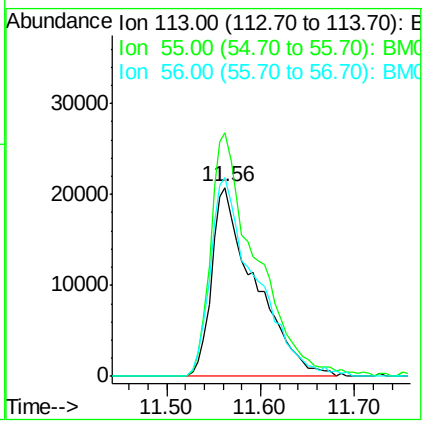


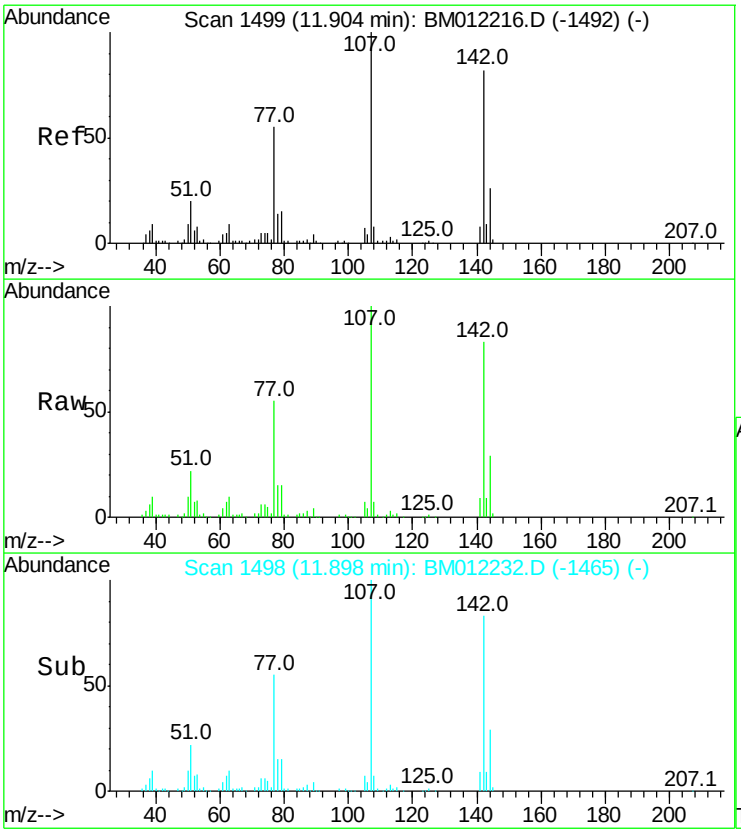
#32
Caprolactam
Concen: 19.716 ng/ul
RT: 11.56 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 66788

Ion	Ratio	Lower	Upper
113	100		
55	129.1	107.7	161.5
56	105.2	97.1	145.7

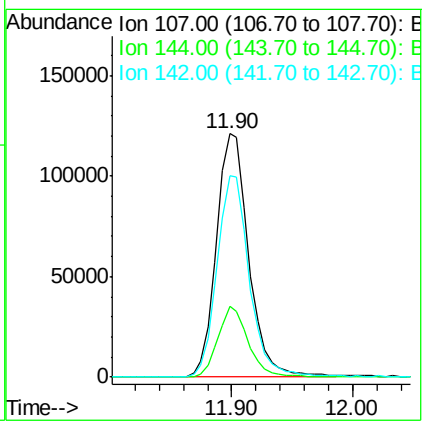


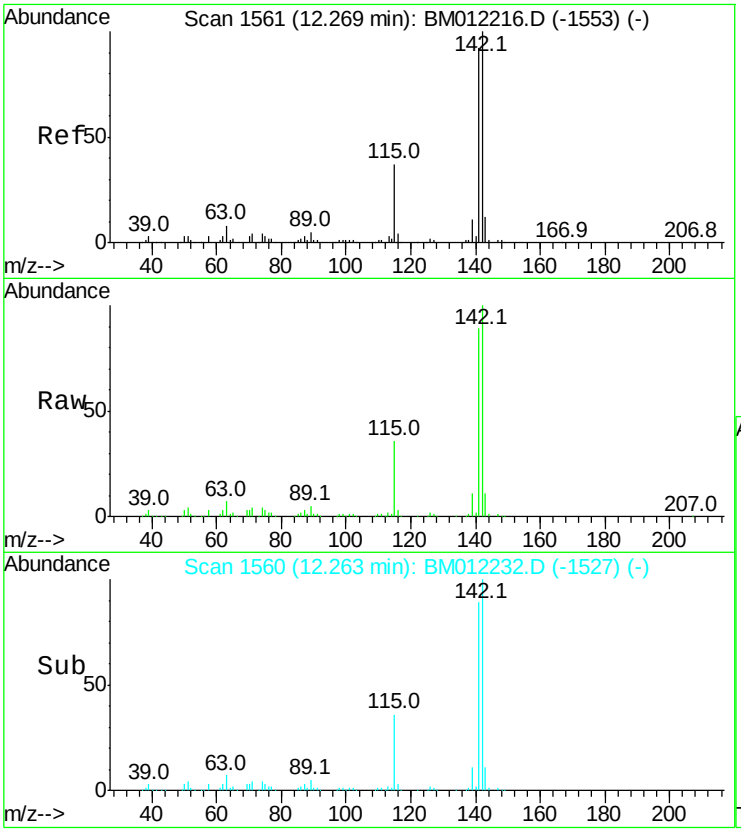


#33
4-Chloro-3-methylphenol
Concen: 19.995 ng/ul
RT: 11.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:107 Resp: 224788

Ion	Ratio	Lower	Upper
107	100		
144	29.0	21.2	31.8
142	82.9	65.3	97.9



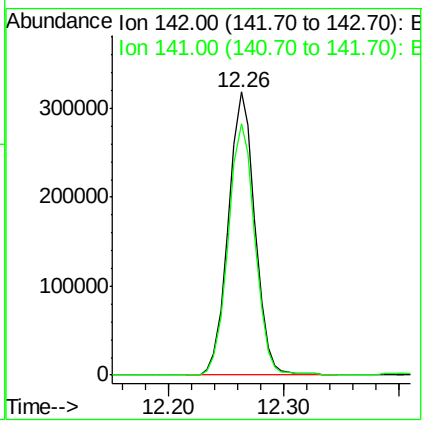


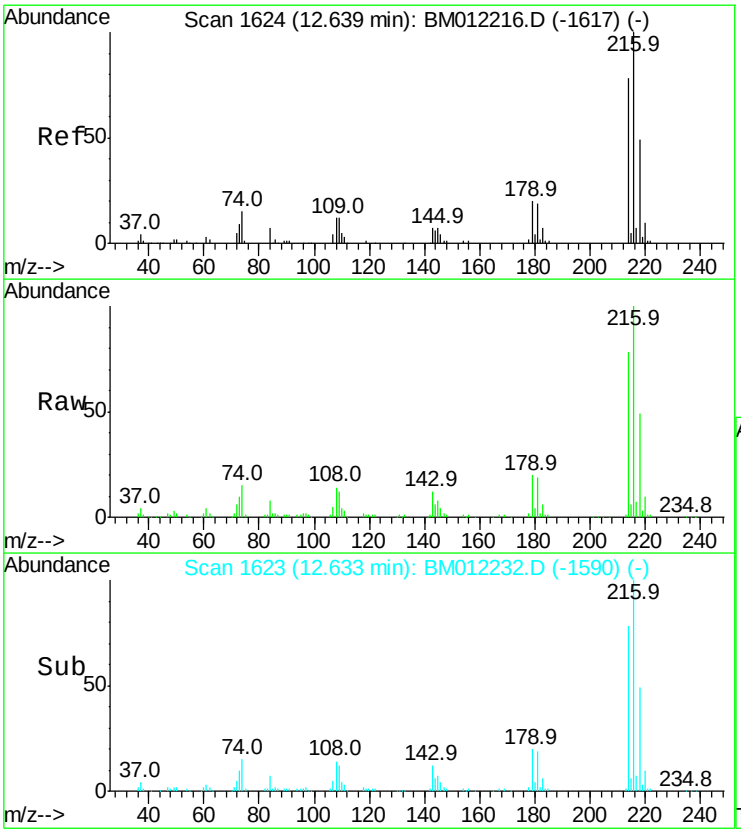
#34
2-Methylnaphthalene
Concen: 20.363 ng/ul
RT: 12.26 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 508680

Ion	Ratio	Lower	Upper
142	100		
141	88.9	73.6	110.4

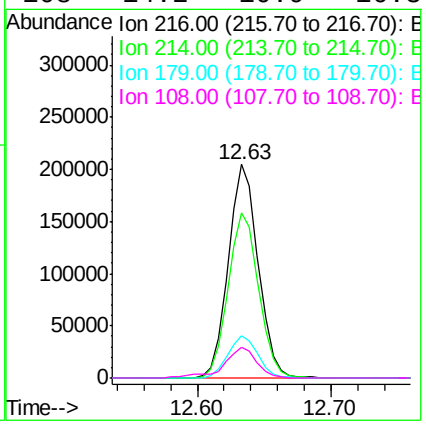


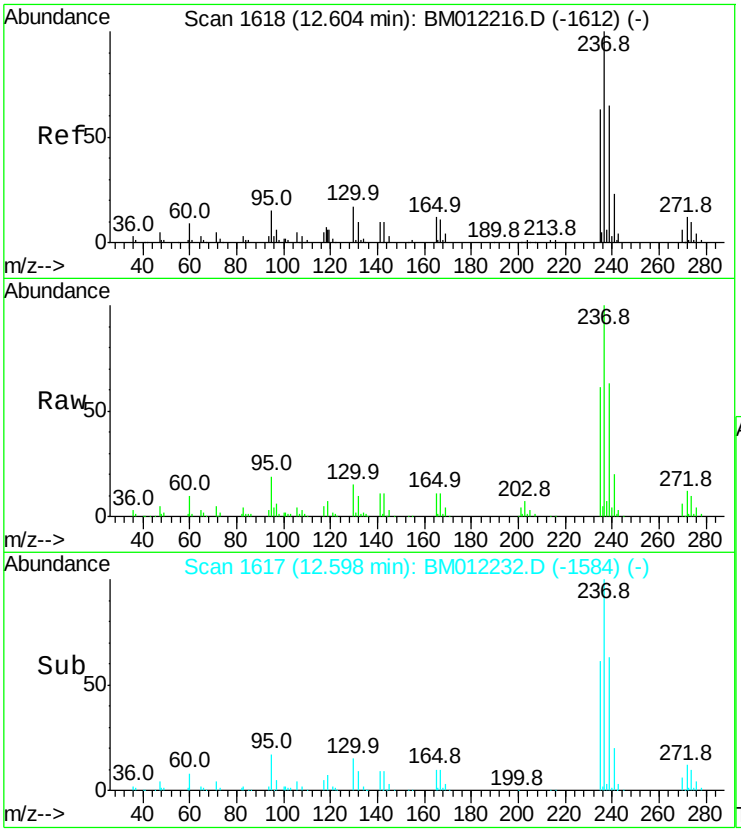


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.884 ng/ul
RT: 12.63 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:216 Resp: 319987

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.3	93.5
179	20.0	16.2	24.2
108	14.2	10.9	16.3



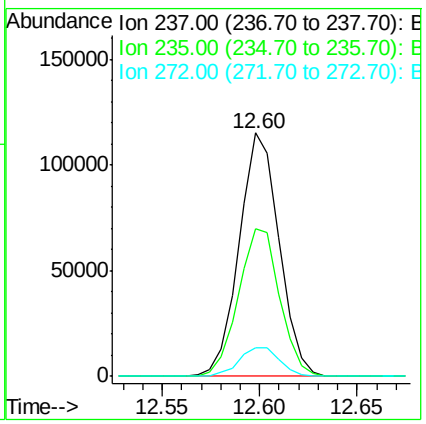


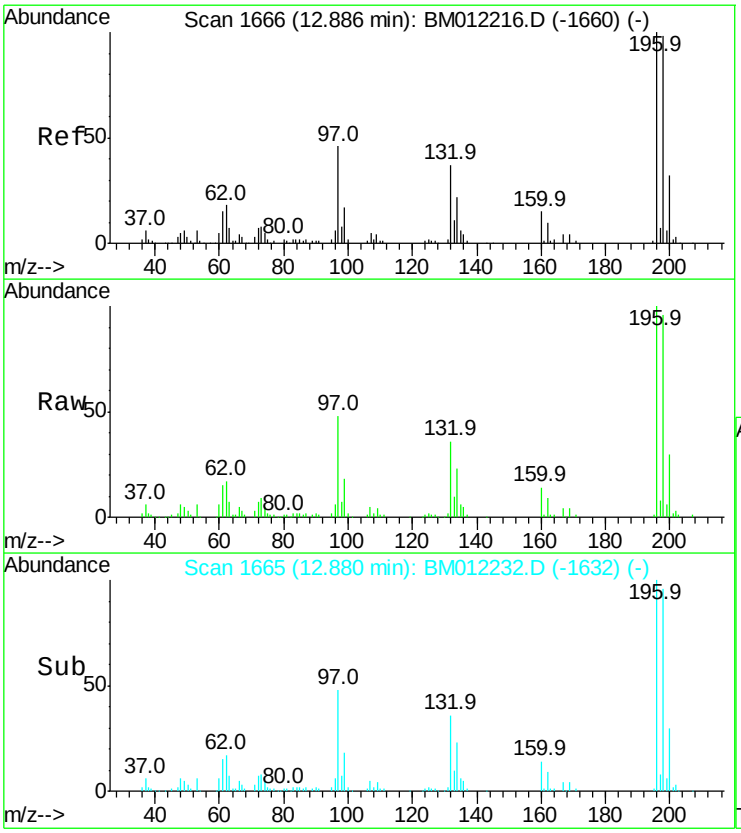
#37
Hexachlorocyclopentadiene
Concen: 23.885 ng/ul
RT: 12.60 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 163107

Ion	Ratio	Lower	Upper
237	100		
235	60.5	50.1	75.1
272	12.0	10.6	15.8

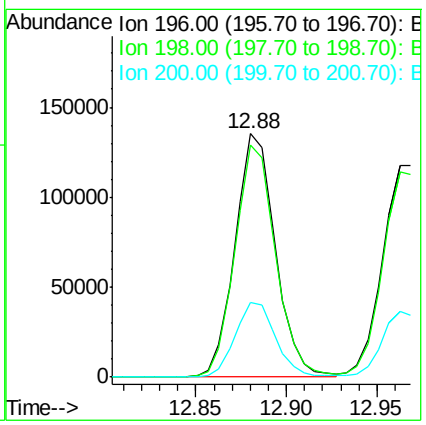


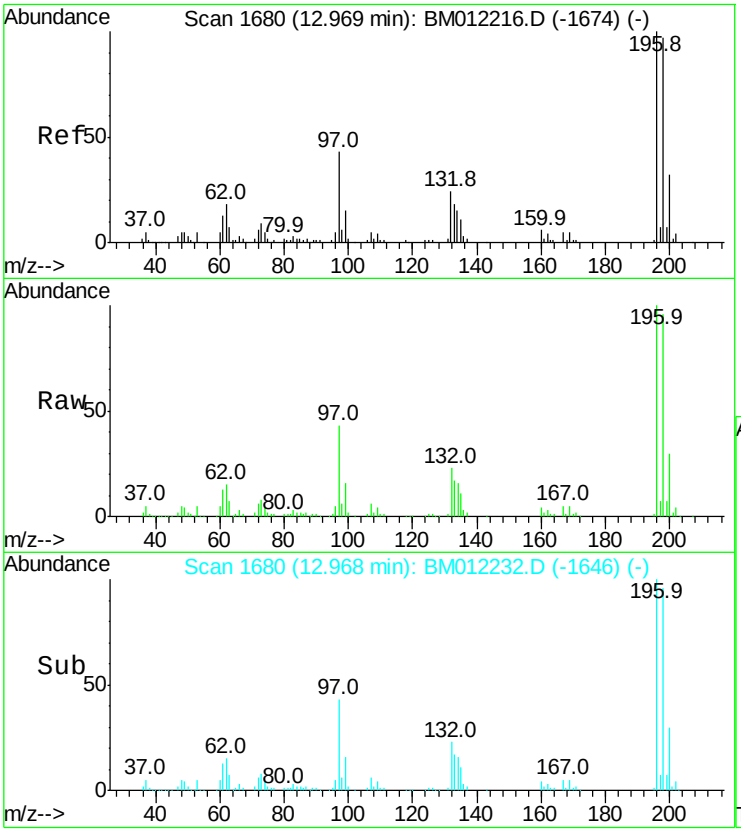


#38
2,4,6-Trichlorophenol
Concen: 20.659 ng/ul
RT: 12.88 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:196 Resp: 209872

Ion	Ratio	Lower	Upper
196	100		
198	95.6	78.2	117.4
200	30.5	25.4	38.2



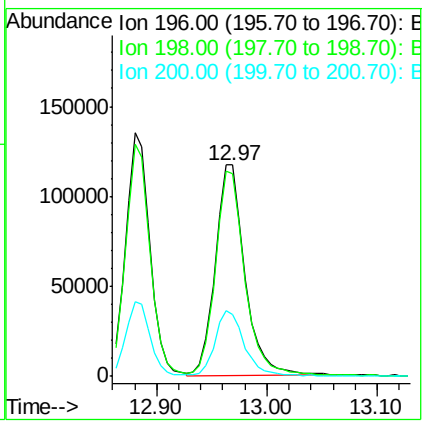


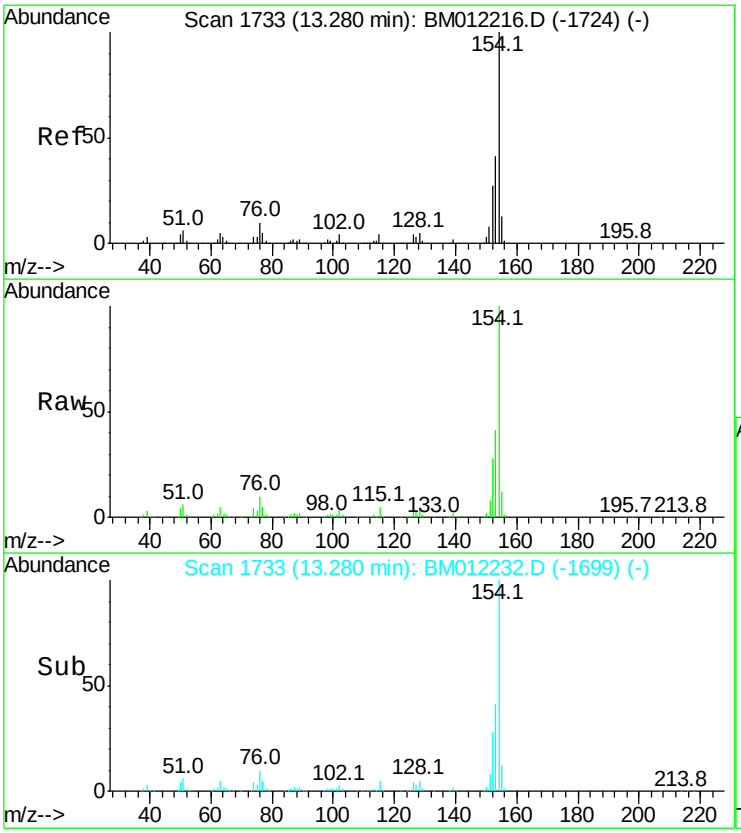
#39
2,4,5-Trichlorophenol
Concen: 20.931 ng/ul
RT: 12.97 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 218825

Ion	Ratio	Lower	Upper
196	100		
198	95.8	78.1	117.1
200	29.5	25.1	37.7

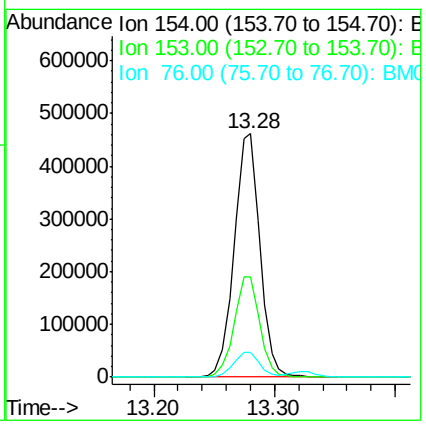


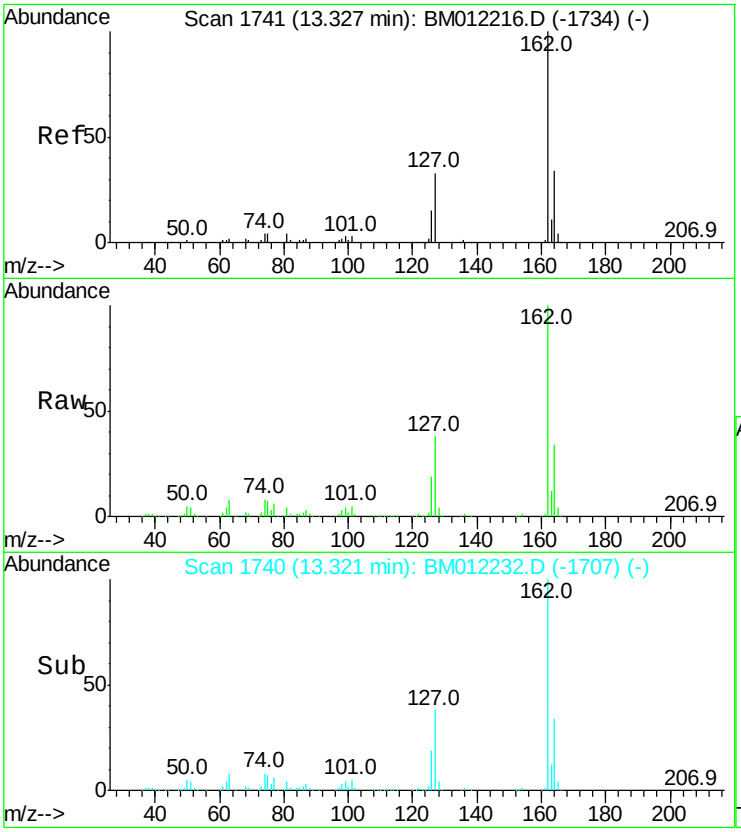


#40
1,1'-Biphenyl
Concen: 19.273 ng/ul
RT: 13.28 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:154 Resp: 686545

Ion	Ratio	Lower	Upper
154	100		
153	41.0	33.0	49.4
76	10.2	8.2	12.4



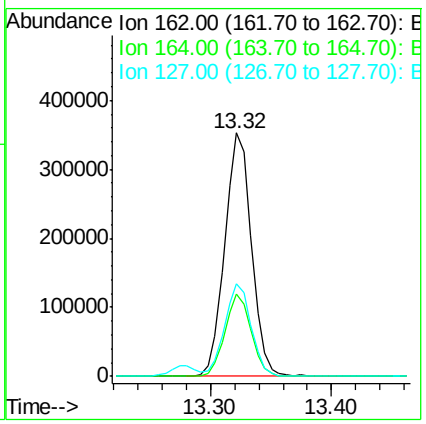


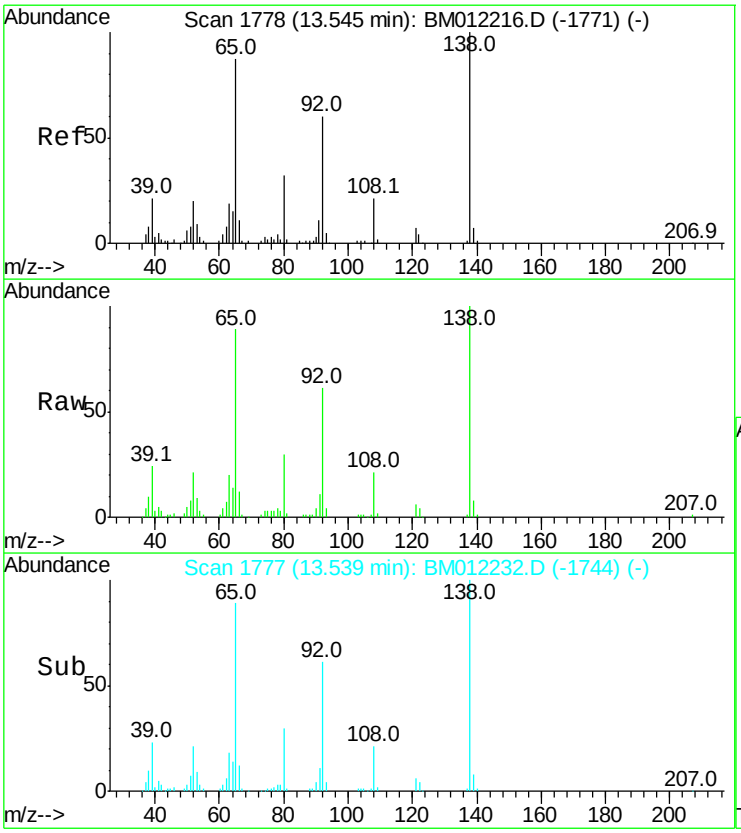
#41
2-Chloronaphthalene
Concen: 19.373 ng/ul
RT: 13.32 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 541491

Ion	Ratio	Lower	Upper
162	100		
164	33.8	27.0	40.6
127	37.8	29.5	44.3

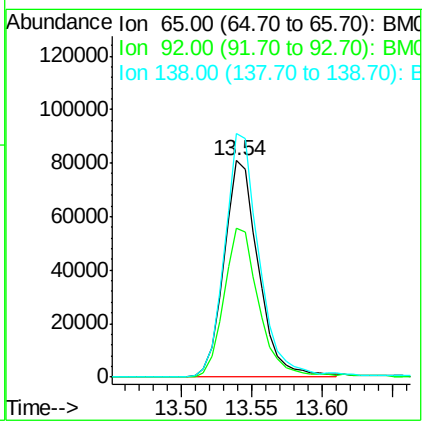


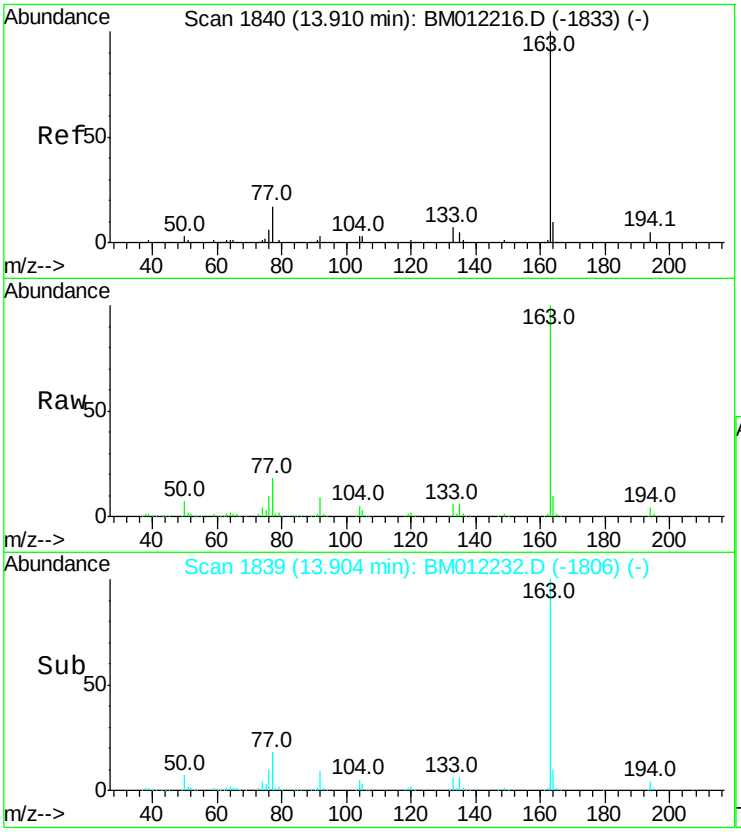


#42
2-Nitroaniline
Concen: 17.449 ng/ul
RT: 13.54 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion: 65 Resp: 135699

Ion	Ratio	Lower	Upper
65	100		
92	68.8	55.5	83.3
138	112.6	92.3	138.5



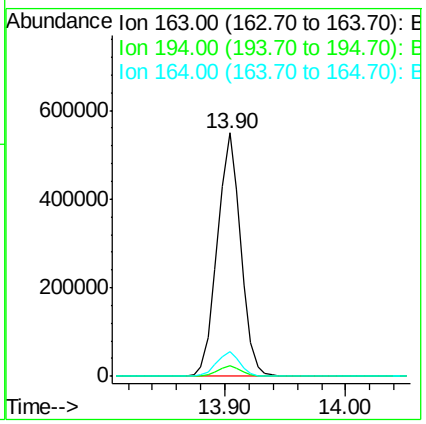


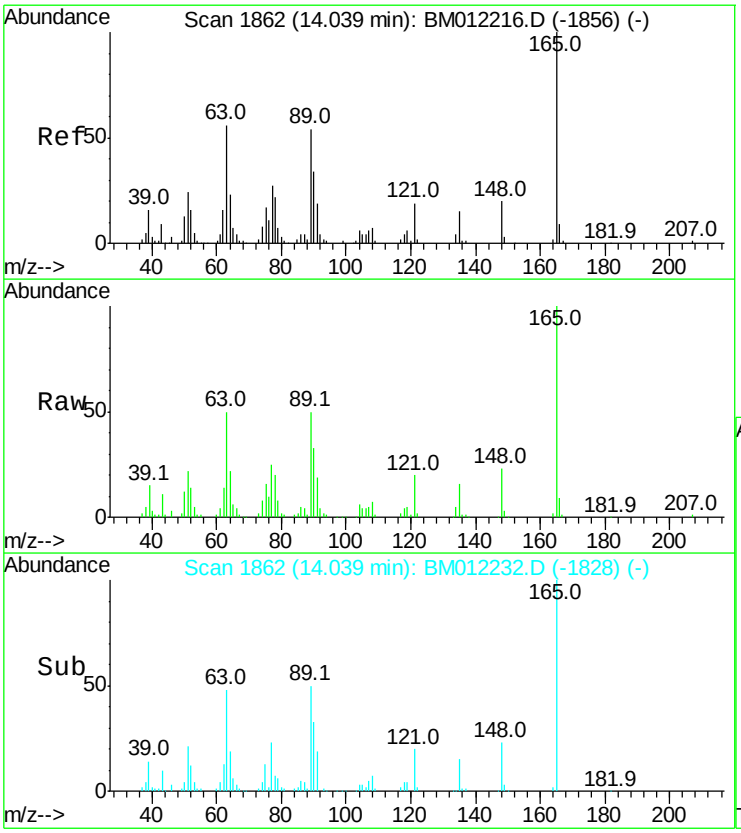
#44
Dimethylphthalate
Concen: 19.542 ng/ul
RT: 13.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 730381

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.7	5.5
164	10.2	8.1	12.1

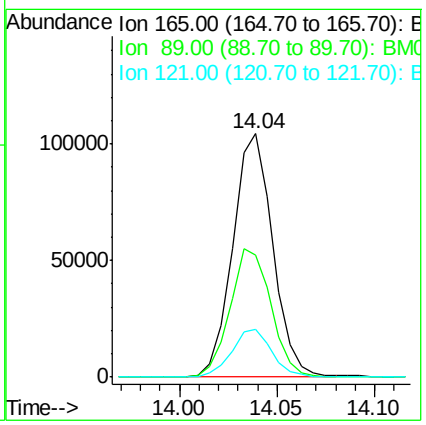


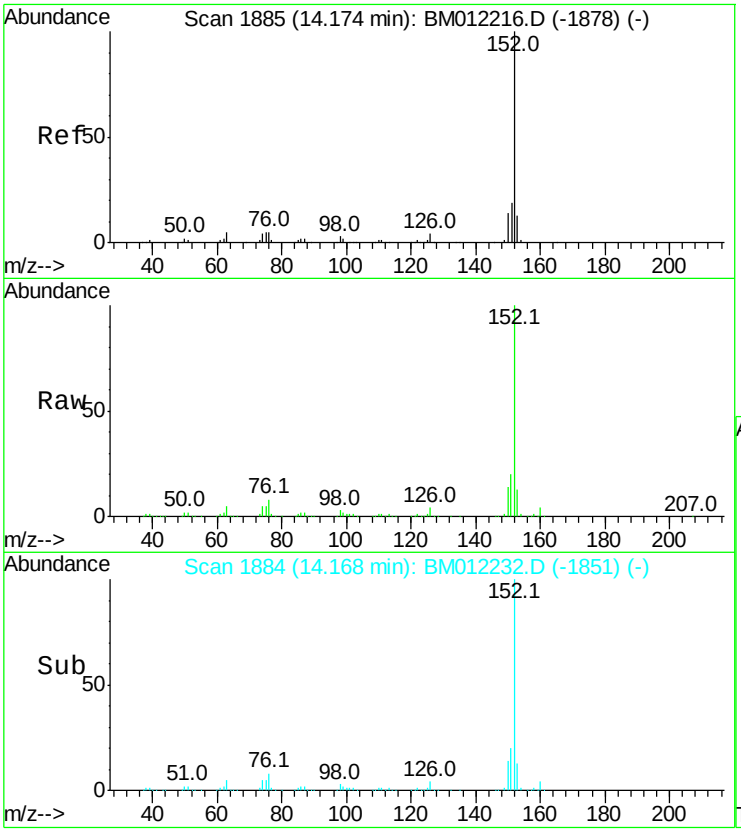


#45
2,6-Dinitrotoluene
Concen: 19.986 ng/ul
RT: 14.04 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:165 Resp: 148269

Ion	Ratio	Lower	Upper
165	100		
89	49.9	43.4	65.2
121	19.9	15.5	23.3



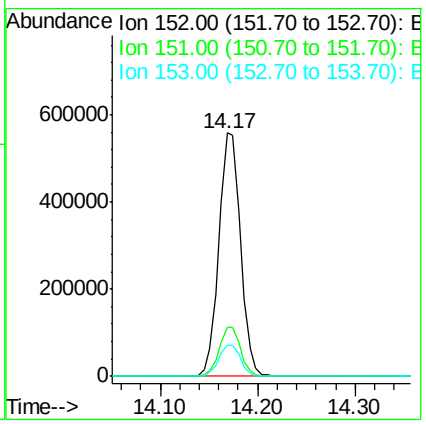


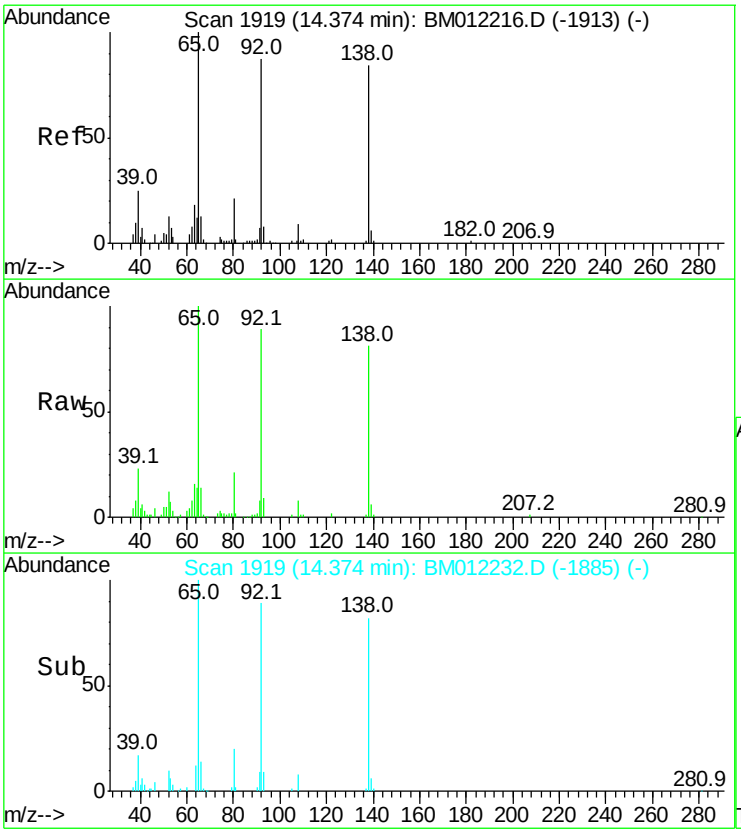
#47
Acenaphthylene
Concen: 19.306 ng/ul
RT: 14.17 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 856101

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.3	22.9
153	12.9	10.4	15.6

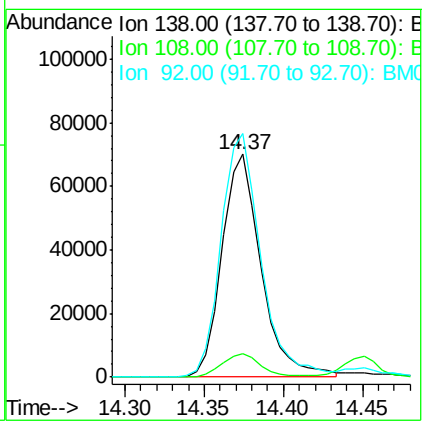


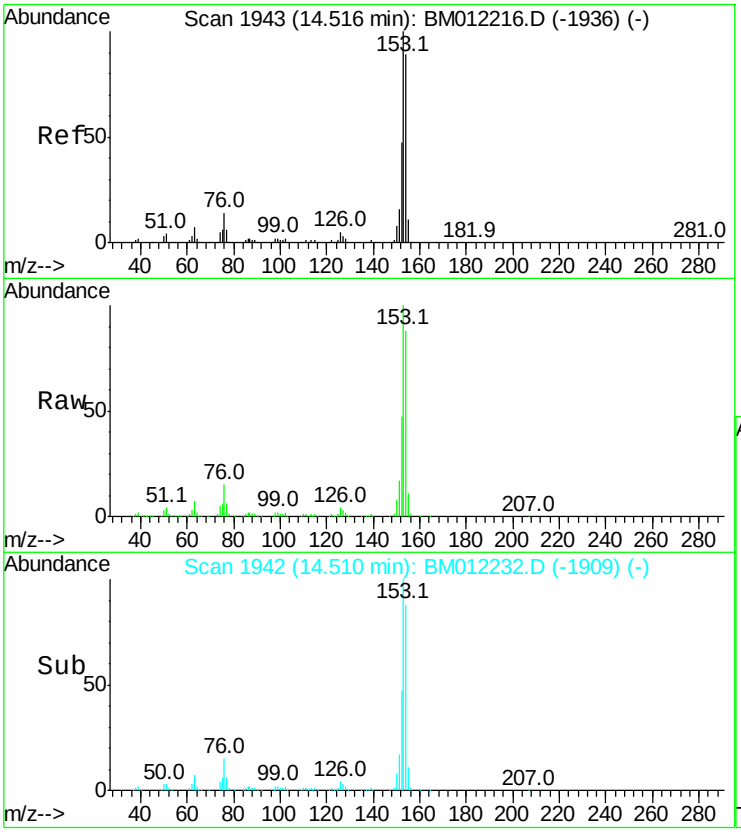


#48
3-Nitroaniline
Concen: 20.875 ng/ul
RT: 14.37 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:138 Resp: 120487

Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.8	13.2
92	109.1	83.5	125.3



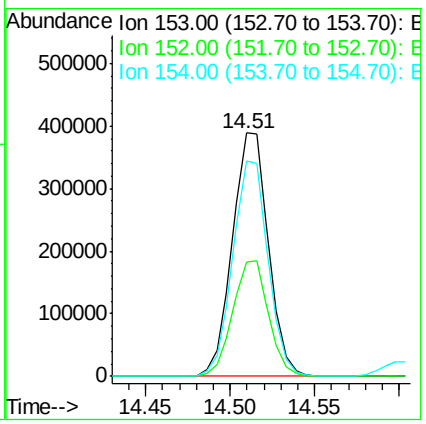


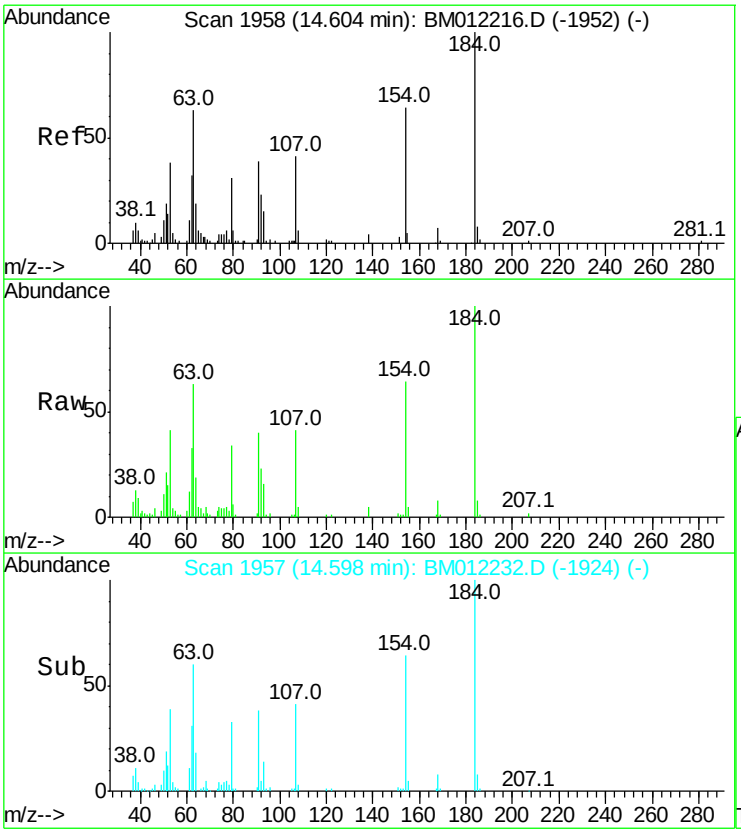
#49
Acenaphthene
Concen: 19.309 ng/ul
RT: 14.51 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 576737

Ion	Ratio	Lower	Upper
153	100		
152	47.0	37.4	56.0
154	88.4	71.1	106.7

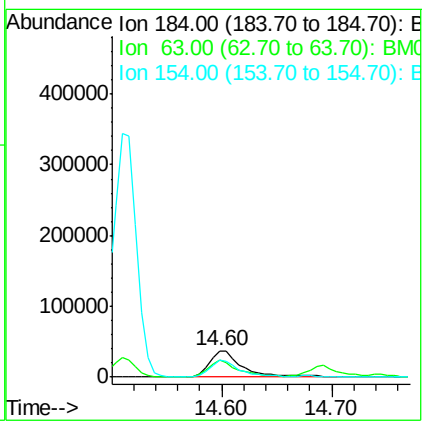


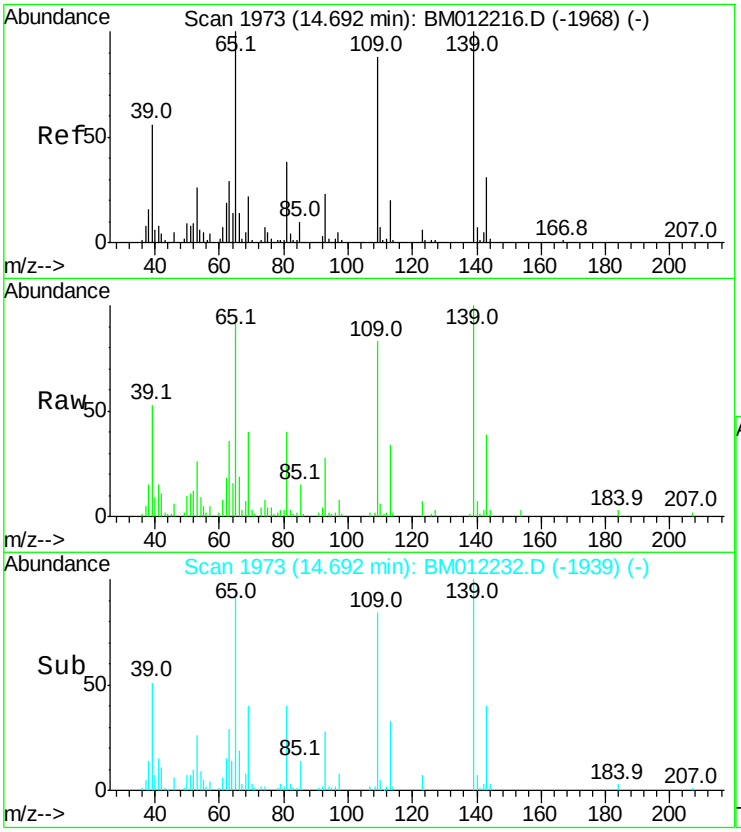


#50
2,4-Dinitrophenol
Concen: 17.989 ng/ul
RT: 14.60 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:184 Resp: 75782

Ion	Ratio	Lower	Upper
184	100		
63	63.4	50.2	75.4
154	64.0	51.2	76.8



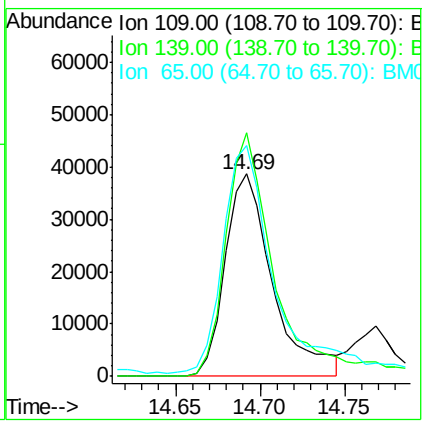


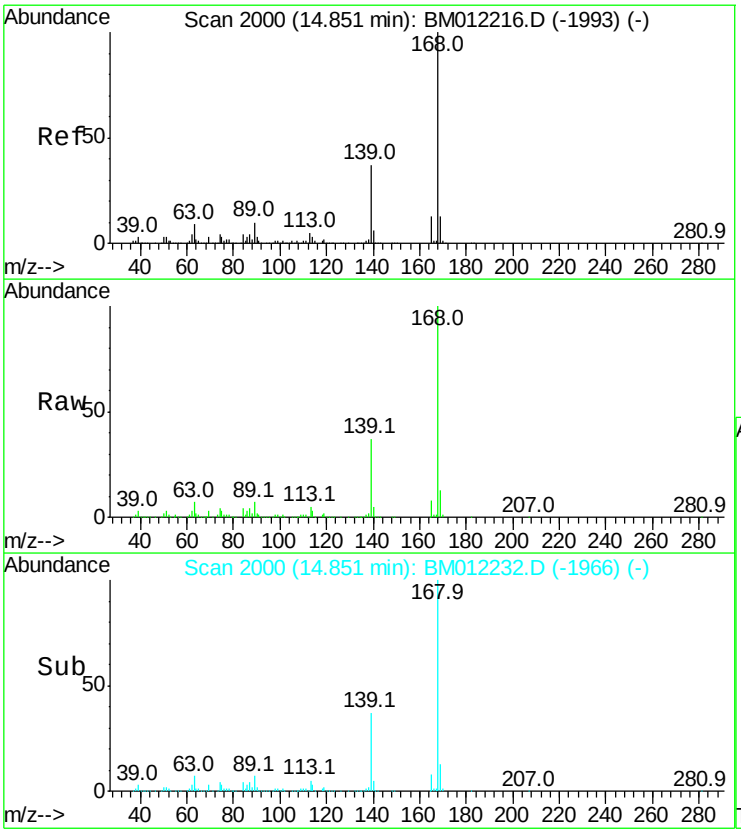
#52
4-Nitrophenol
Concen: 15.036 ng/ul
RT: 14.69 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 75786

Ion	Ratio	Lower	Upper
109	100		
139	120.2	90.6	135.8
65	114.0	93.1	139.7

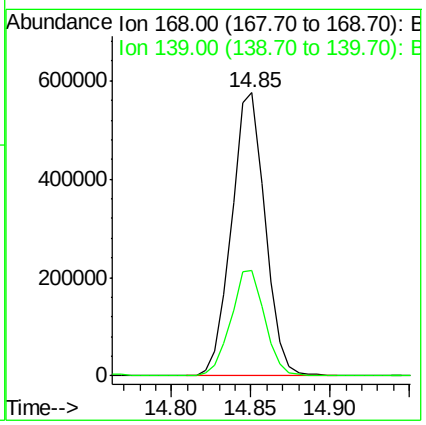


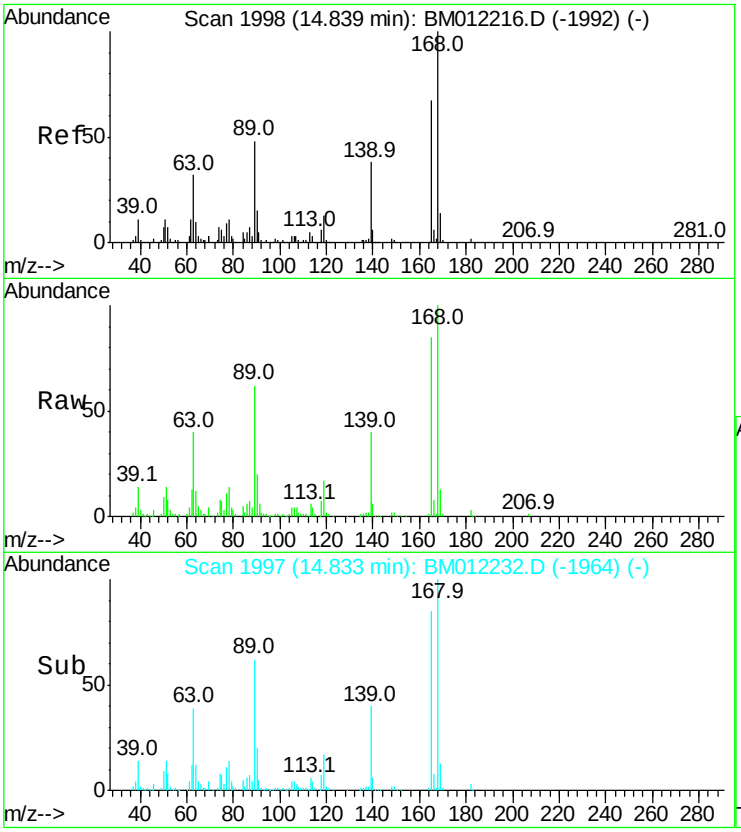


#53
Dibenzofuran
Concen: 19.658 ng/ul
RT: 14.85 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:168 Resp: 845451

Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.2	45.2



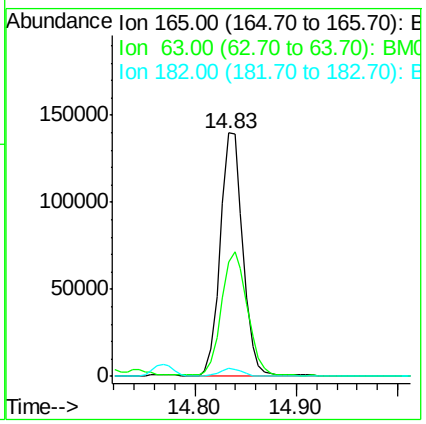


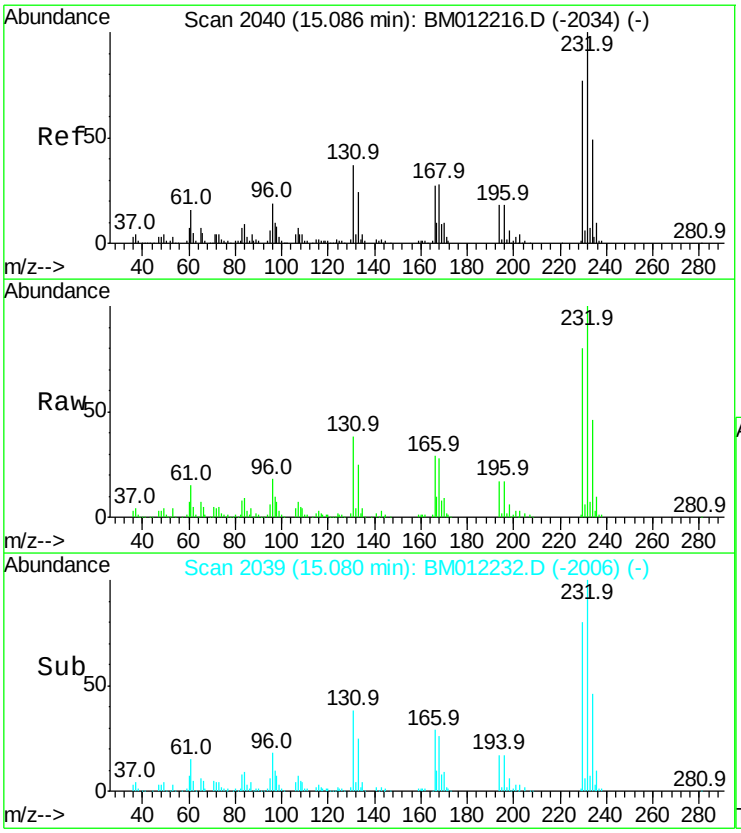
#54
2,4-Dinitrotoluene
Concen: 20.245 ng/ul
RT: 14.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 217672

Ion	Ratio	Lower	Upper
165	100		
63	46.9	38.7	58.1
182	3.2	2.6	3.8

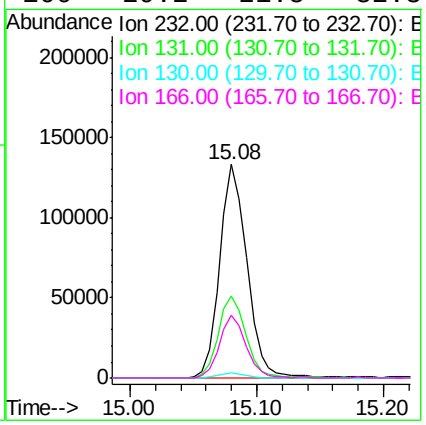


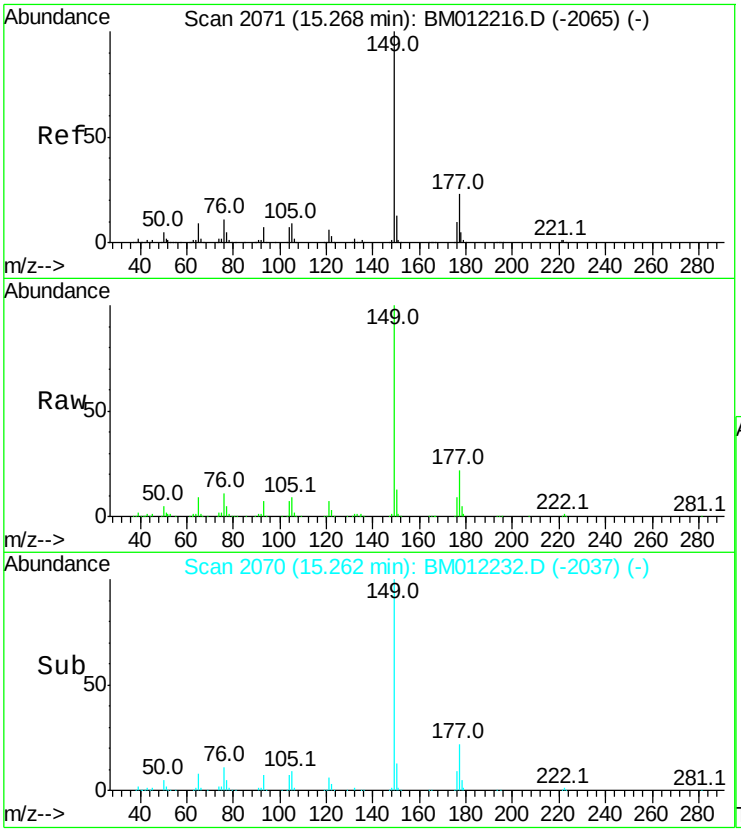


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.916 ng/ul
RT: 15.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:232 Resp: 200119

Ion	Ratio	Lower	Upper
232	100		
131	38.1	29.4	44.2
130	2.4	1.8	2.8
166	29.2	21.5	32.3



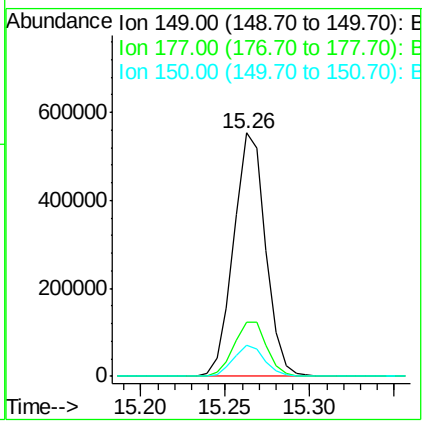


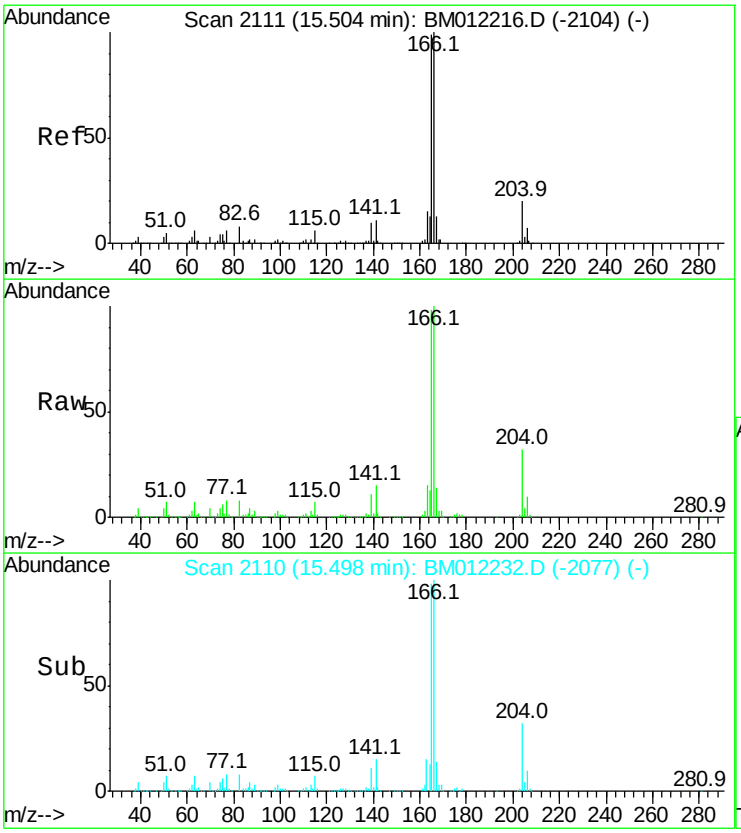
#56
Diethylphthalate
Concen: 18.062 ng/ul
RT: 15.26 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 729712

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.7	28.1
150	13.0	10.0	15.0

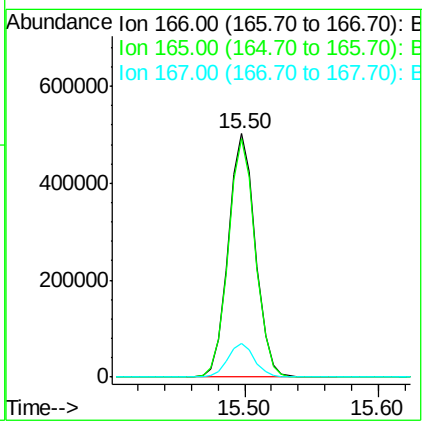


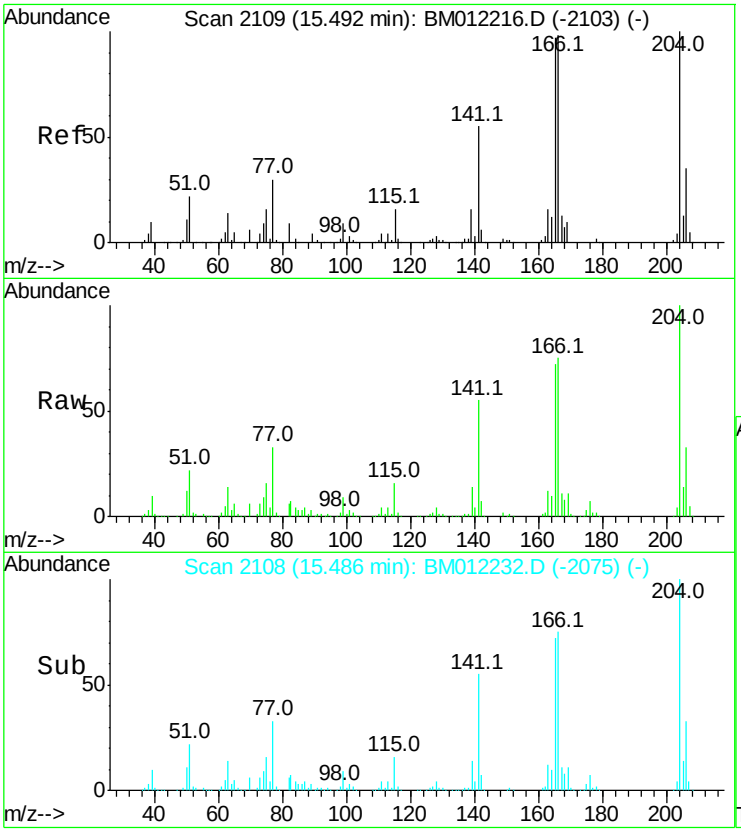


#58
Fluorene
Concen: 19.881 ng/ul
RT: 15.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:166 Resp: 710103

Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.0	118.6
167	13.7	10.8	16.2



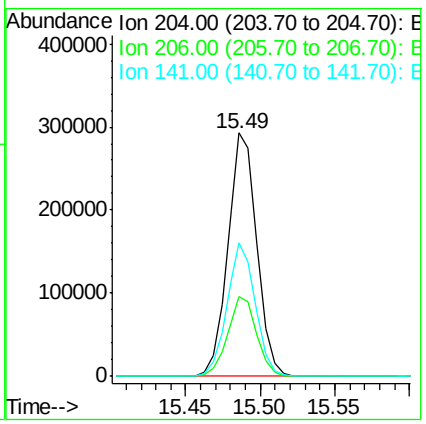


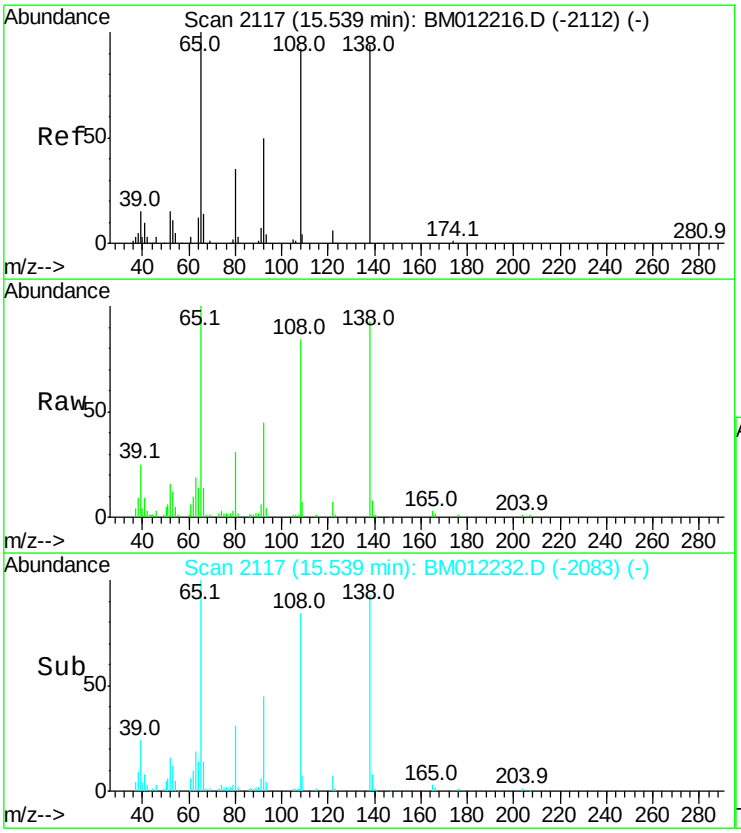
#59
4-Chlorophenyl-phenylether
Concen: 21.139 ng/ul
RT: 15.49 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 396638

Ion	Ratio	Lower	Upper
204	100		
206	32.8	27.8	41.6
141	54.8	43.9	65.9

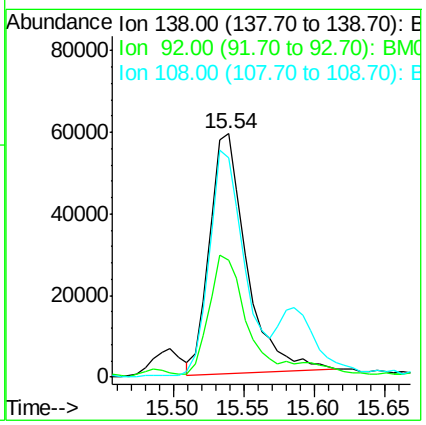


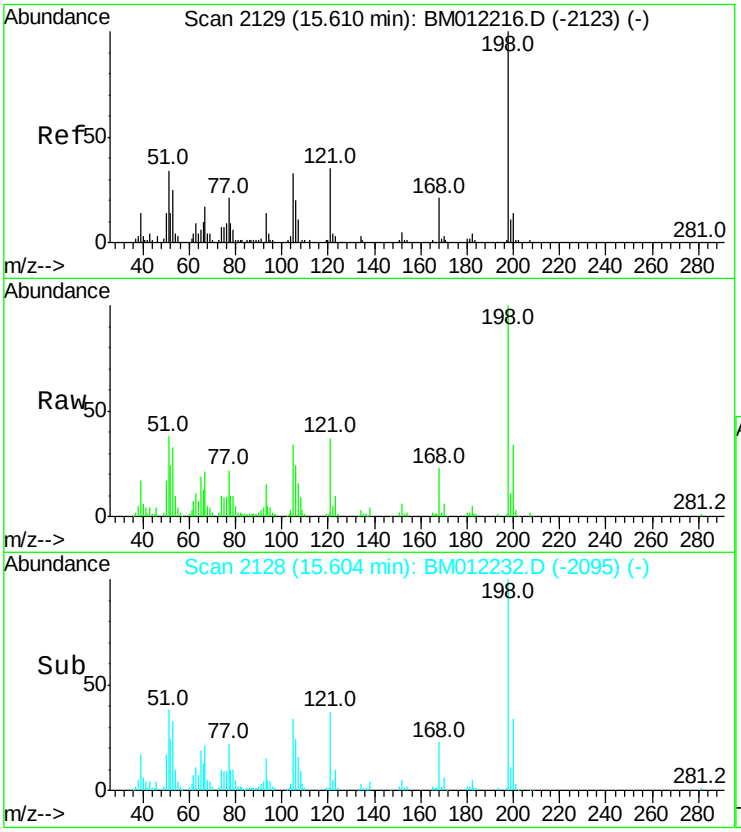


#60
4-Nitroaniline
Concen: 15.091 ng/ul
RT: 15.54 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:138 Resp: 107552

Ion	Ratio	Lower	Upper
138	100		
92	47.8	40.2	60.2
108	90.3	74.3	111.5



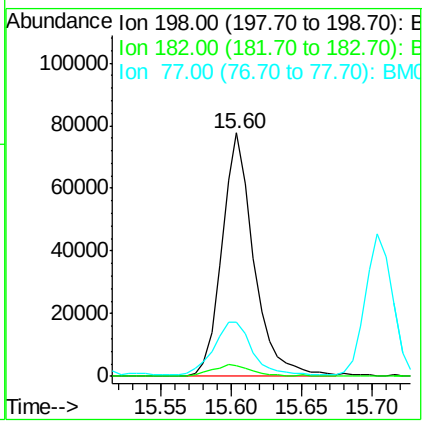


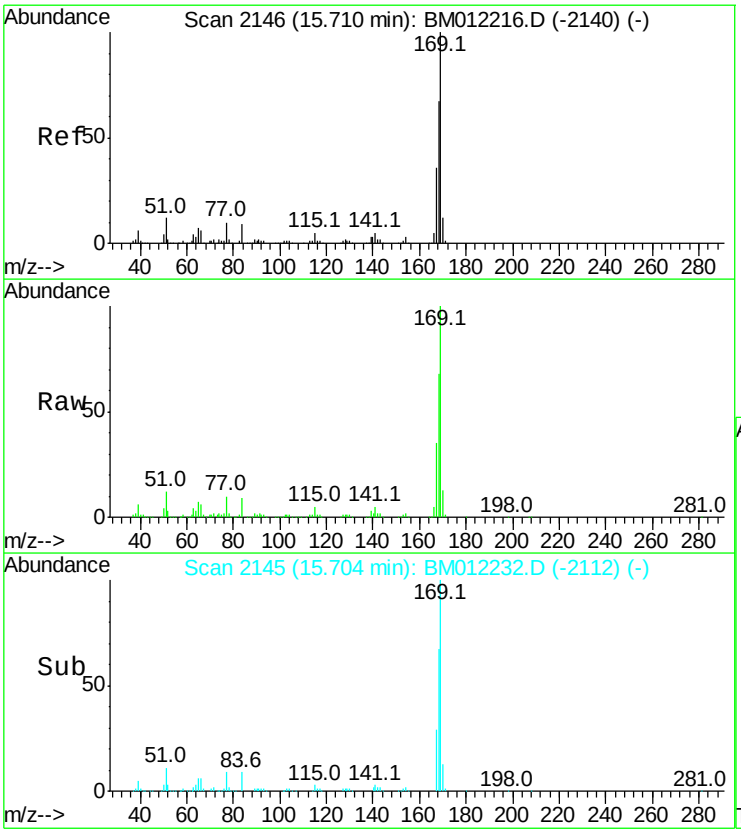
#63
4,6-Dinitro-2-methylphenol
Concen: 16.939 ng/ul
RT: 15.60 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 122259

Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.7	5.5
77	22.1	18.2	27.2

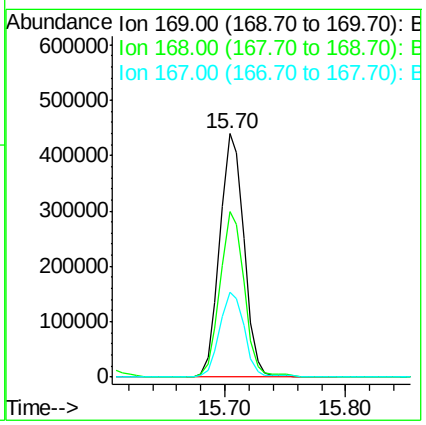


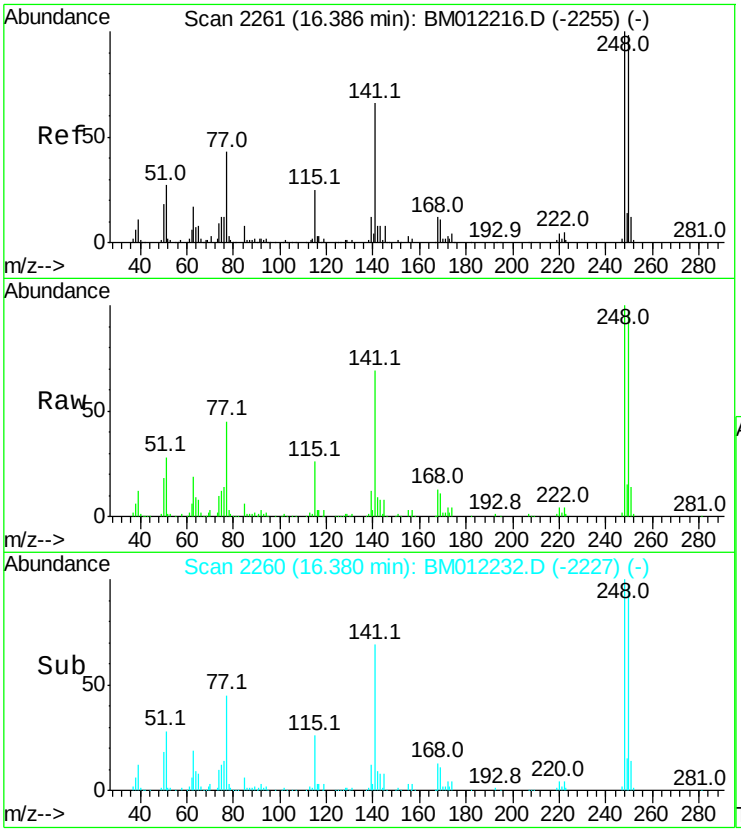


#64
N-Nitrosodiphenylamine
Concen: 19.593 ng/ul
RT: 15.70 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:169 Resp: 610928

Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.9	80.9
167	35.0	28.8	43.2



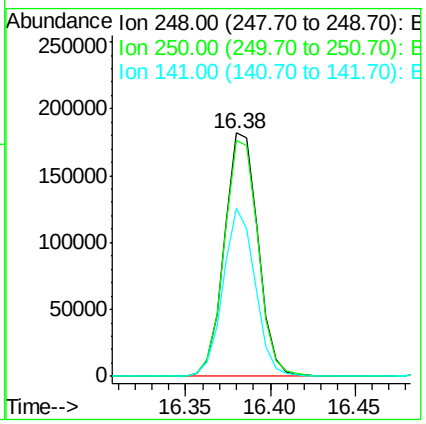


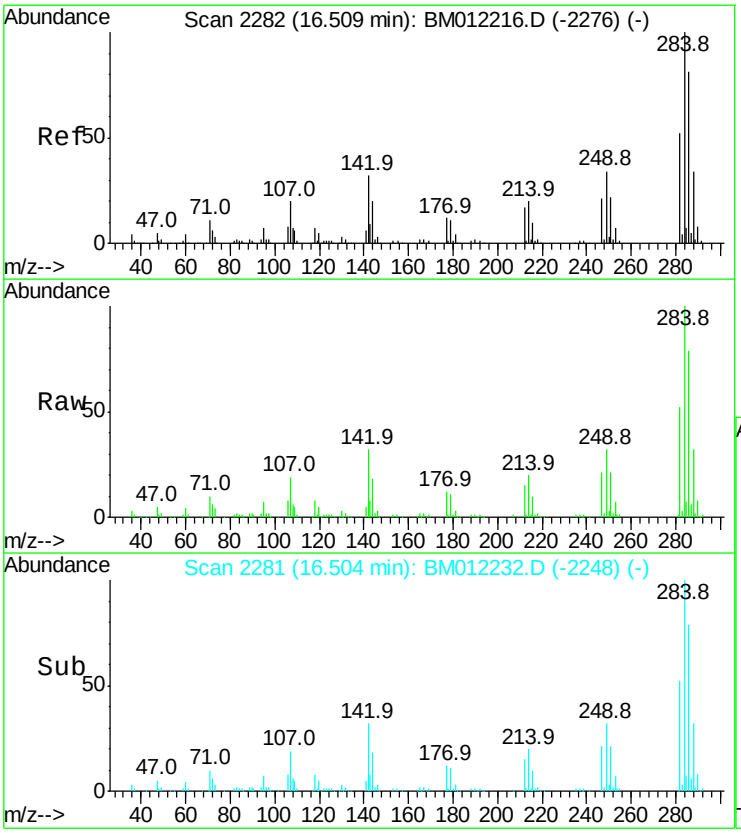
#65
4-Bromophenyl-phenylether
Concen: 21.069 ng/ul
RT: 16.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 251248

Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.1	117.1
141	68.9	52.9	79.3

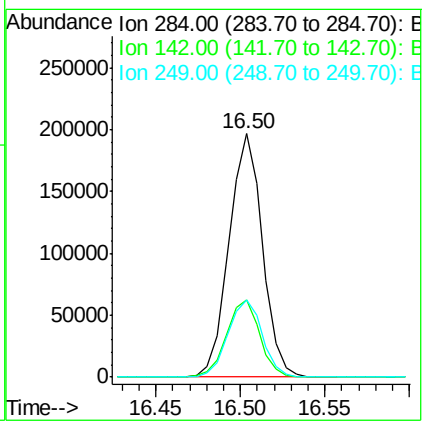


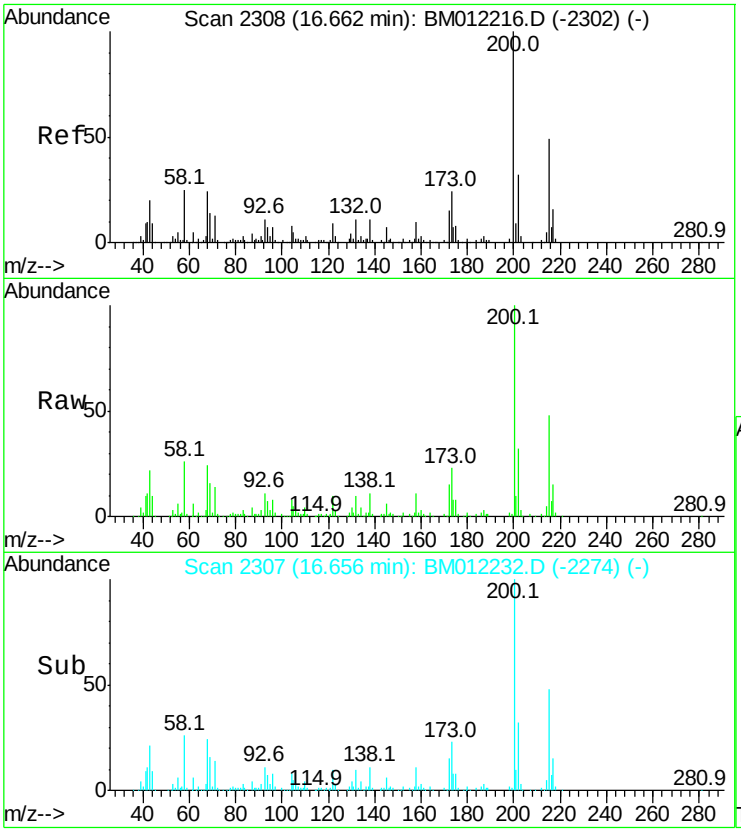


#66
Hexachlorobenzene
Concen: 20.006 ng/ul
RT: 16.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:284 Resp: 270262

Ion	Ratio	Lower	Upper
284	100		
142	31.7	25.7	38.5
249	31.6	27.0	40.6



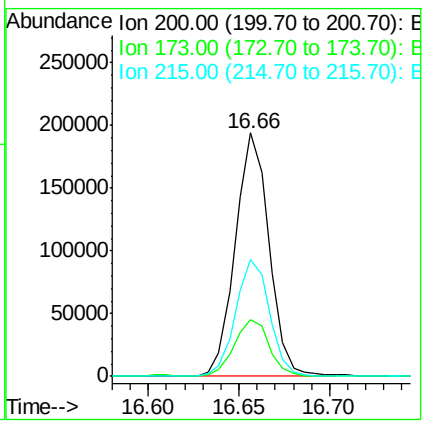


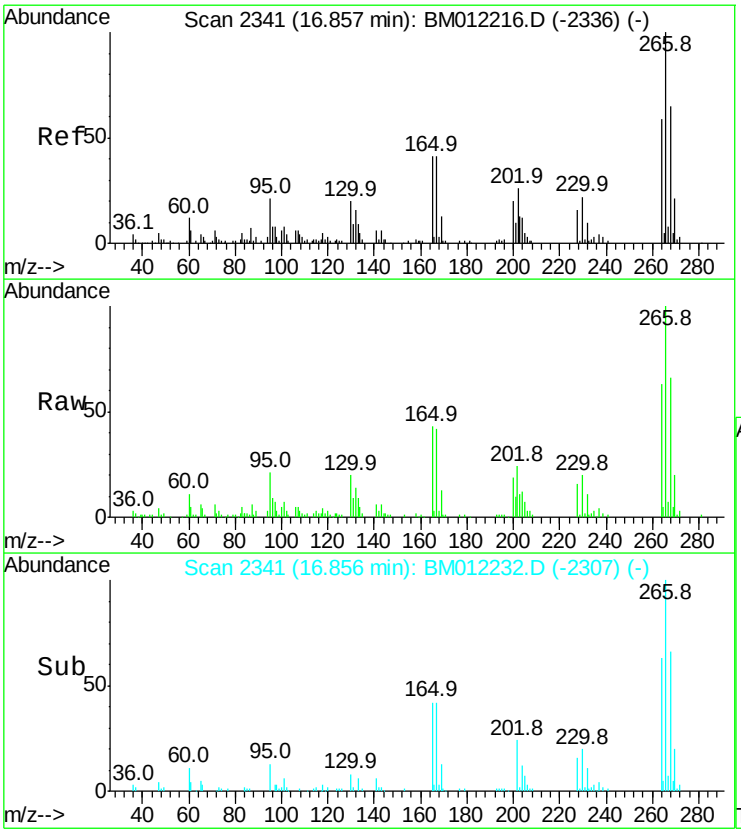
#67
Atrazine
Concen: 19.275 ng/ul
RT: 16.66 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 251301

Ion	Ratio	Lower	Upper
200	100		
173	23.2	19.1	28.7
215	48.0	39.0	58.4

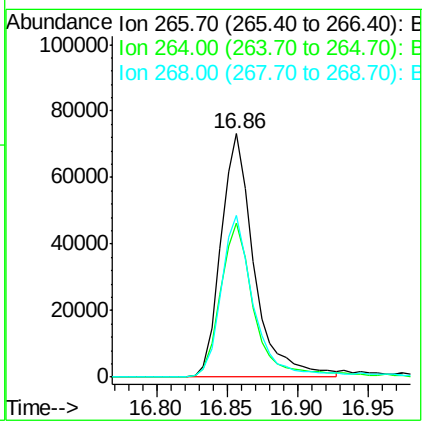


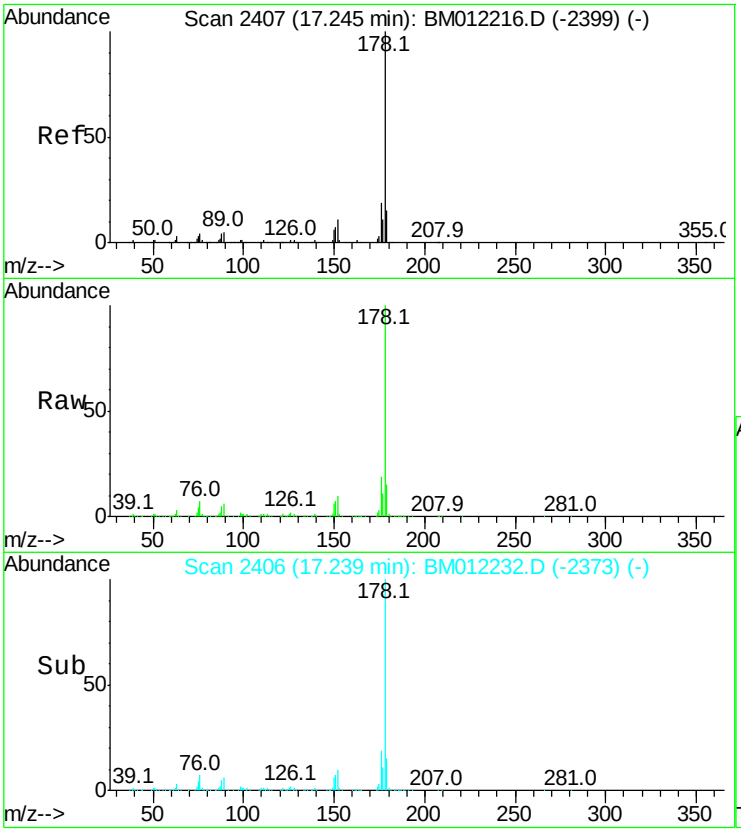


#68
Pentachlorophenol
Concen: 15.916 ng/ul
RT: 16.86 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:266 Resp: 119916

Ion	Ratio	Lower	Upper
266	100		
264	63.3	47.3	70.9
268	66.3	52.3	78.5



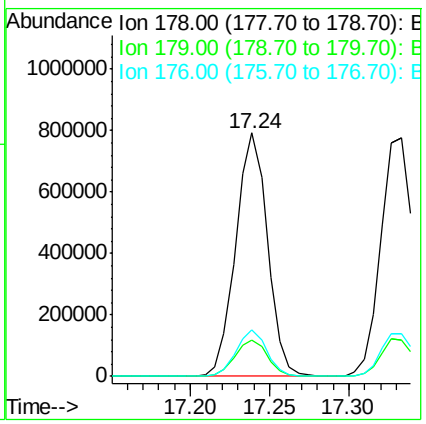


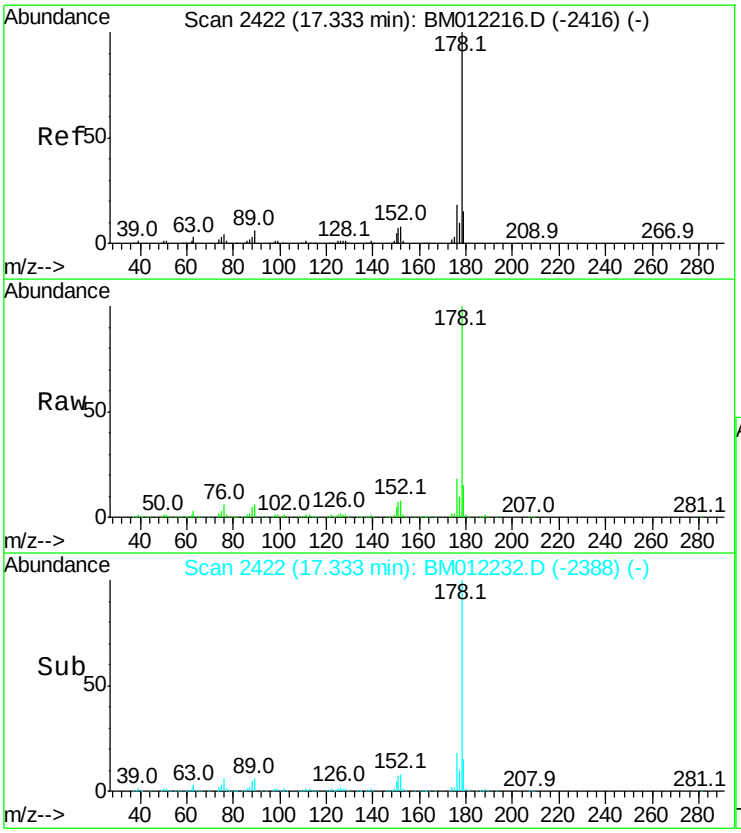
#69
Phenanthrene
Concen: 19.423 ng/ul
RT: 17.24 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1100722

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.0	18.0
176	19.1	15.0	22.6

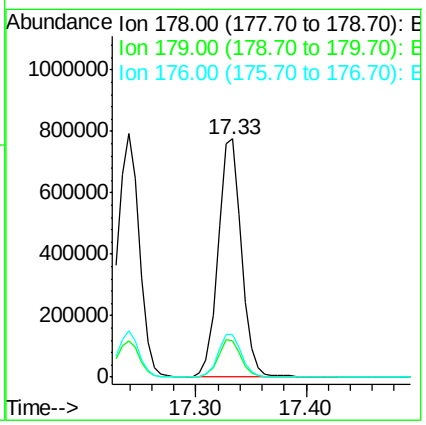


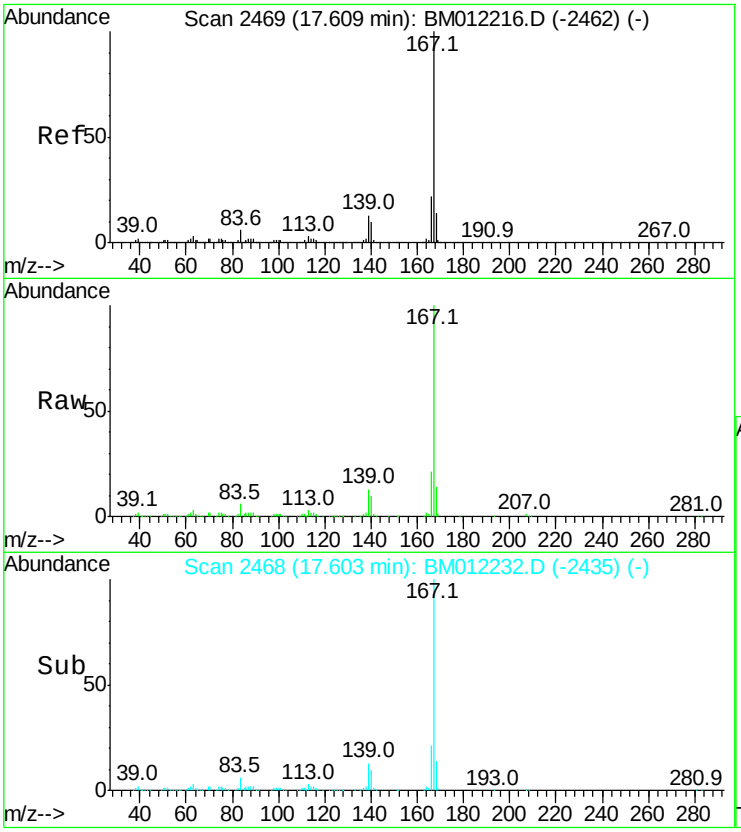


#71
Anthracene
Concen: 19.395 ng/ul
RT: 17.33 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:178 Resp: 1137868

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	18.1	14.7	22.1



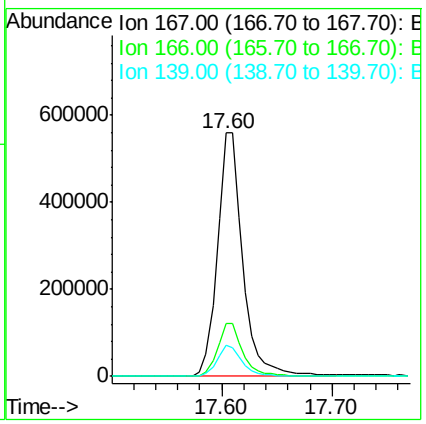


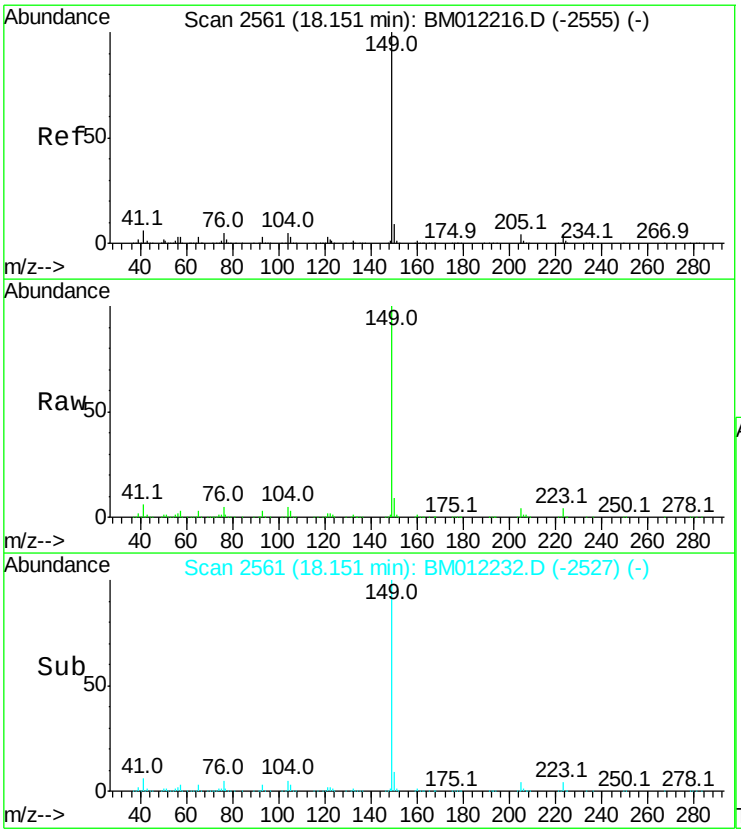
#72
Carbazole
Concen: 18.052 ng/ul
RT: 17.60 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 896313

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.8	26.6
139	12.8	10.6	15.8

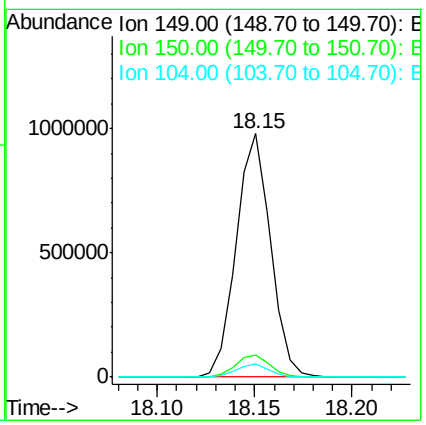


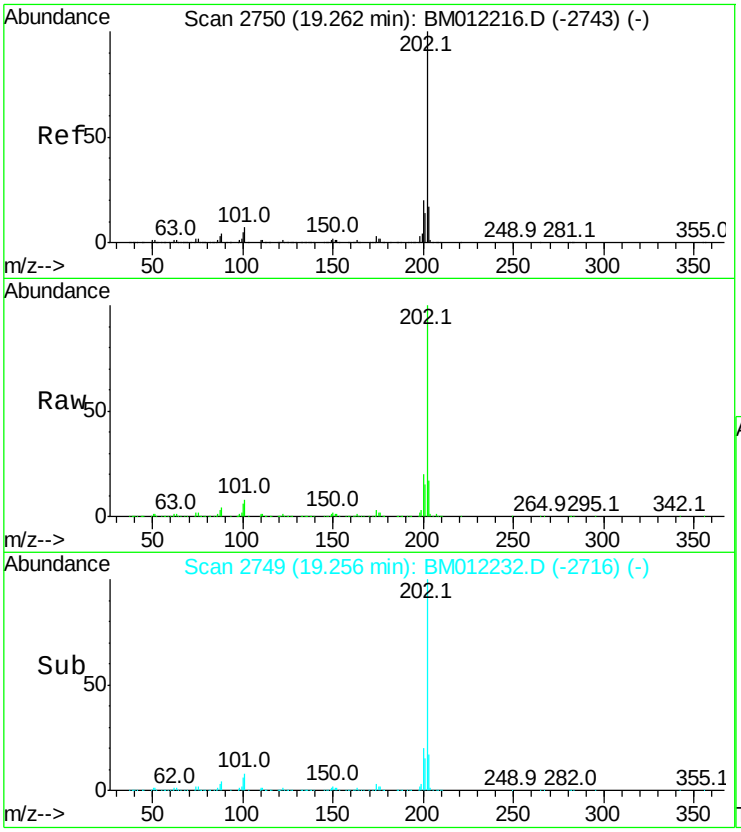


#73
Di-n-butylphthalate
Concen: 17.330 ng/ul
RT: 18.15 min Scan# 2561
Delta R.T. -0.00 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:149 Resp: 1194627

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.2	4.2	6.4



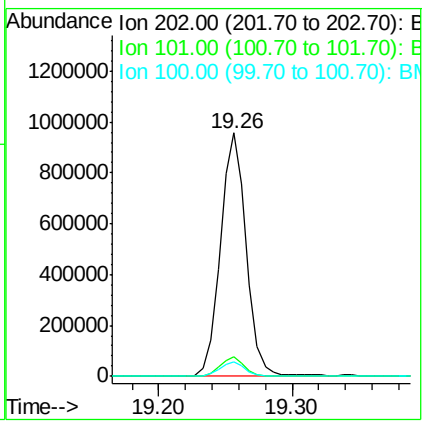


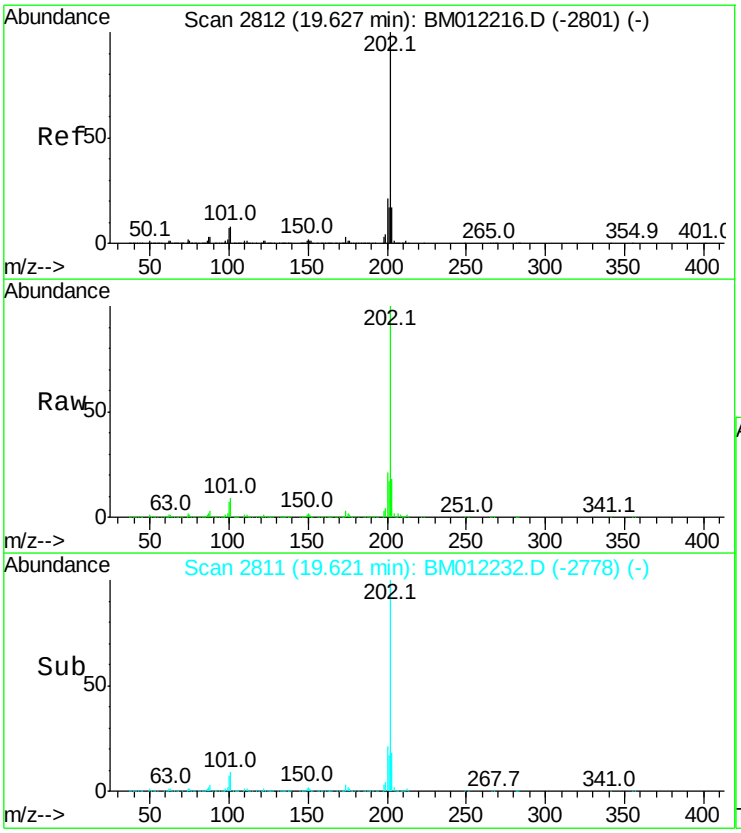
#74
Fluoranthene
Concen: 18.948 ng/ul
RT: 19.26 min Scan# 2749
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1295857

Ion	Ratio	Lower	Upper
202	100		
101	7.8	5.8	8.6
100	6.0	4.3	6.5

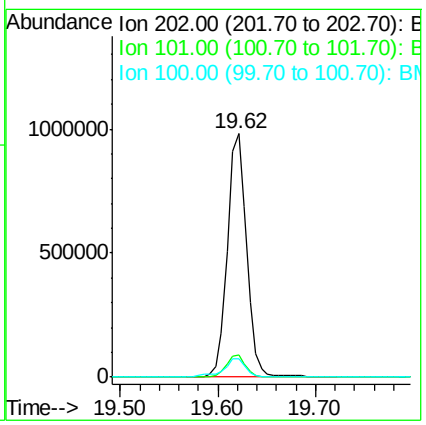


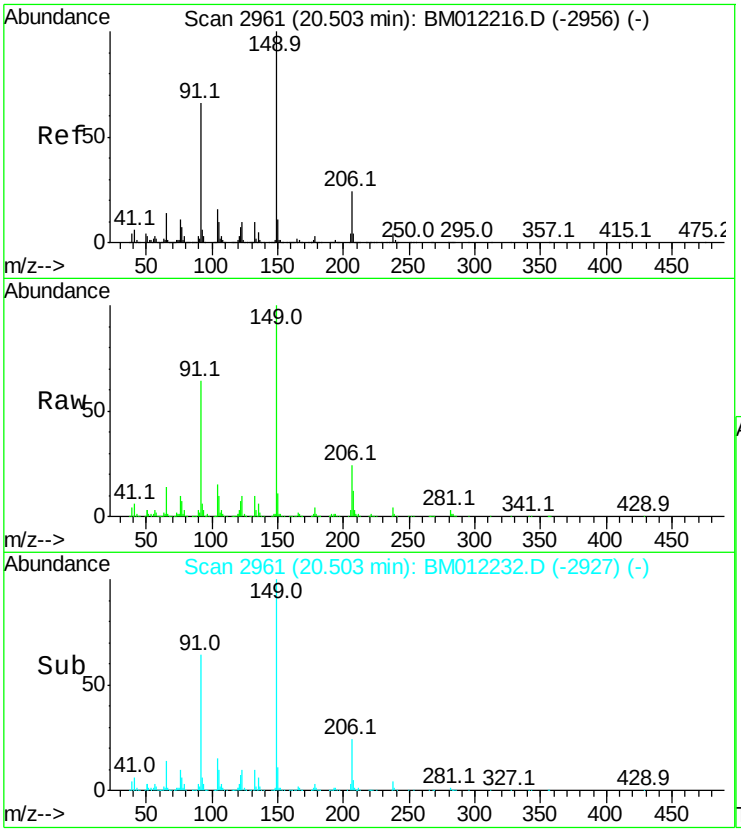


#77
Pyrene
Concen: 22.358 ng/ul
RT: 19.62 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:202 Resp: 1342959

Ion	Ratio	Lower	Upper
202	100		
101	8.9	6.5	9.7
100	7.4	5.6	8.4



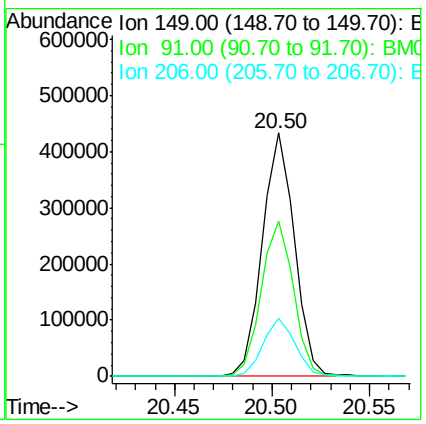


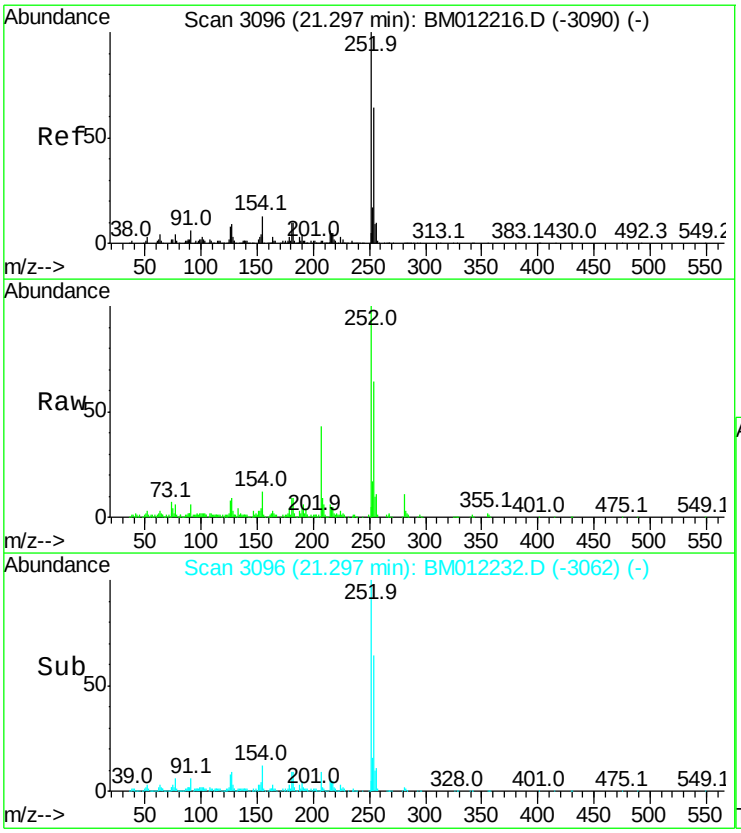
#78
Butylbenzylphthalate
Concen: 18.371 ng/ul
RT: 20.50 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 491213

Ion	Ratio	Lower	Upper
149	100		
91	63.8	52.8	79.2
206	23.6	19.1	28.7

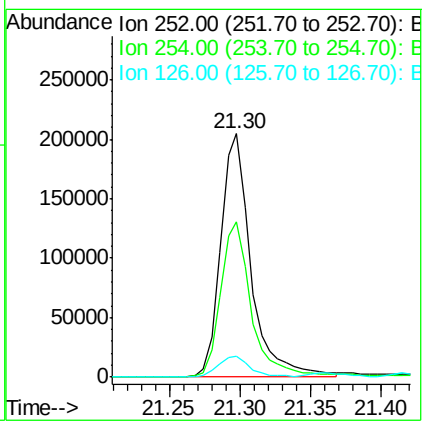


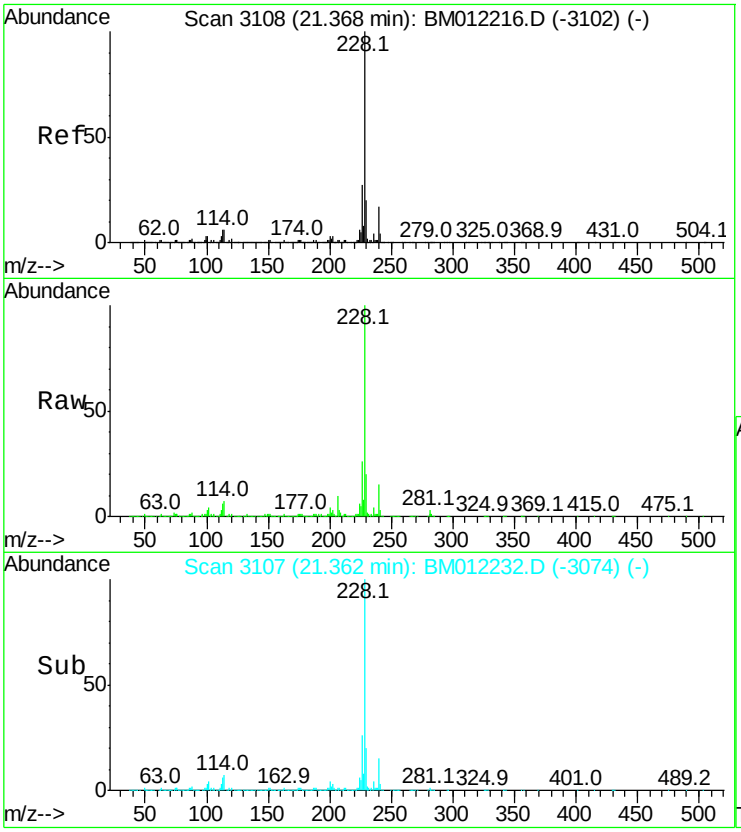


#79
3,3'-Dichlorobenzidine
Concen: 16.753 ng/ul
RT: 21.30 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:252 Resp: 303246

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.5	77.3
126	8.3	6.9	10.3



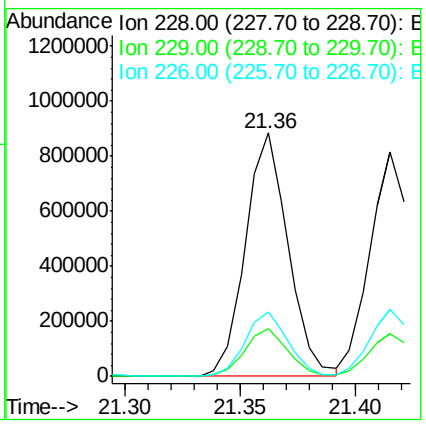


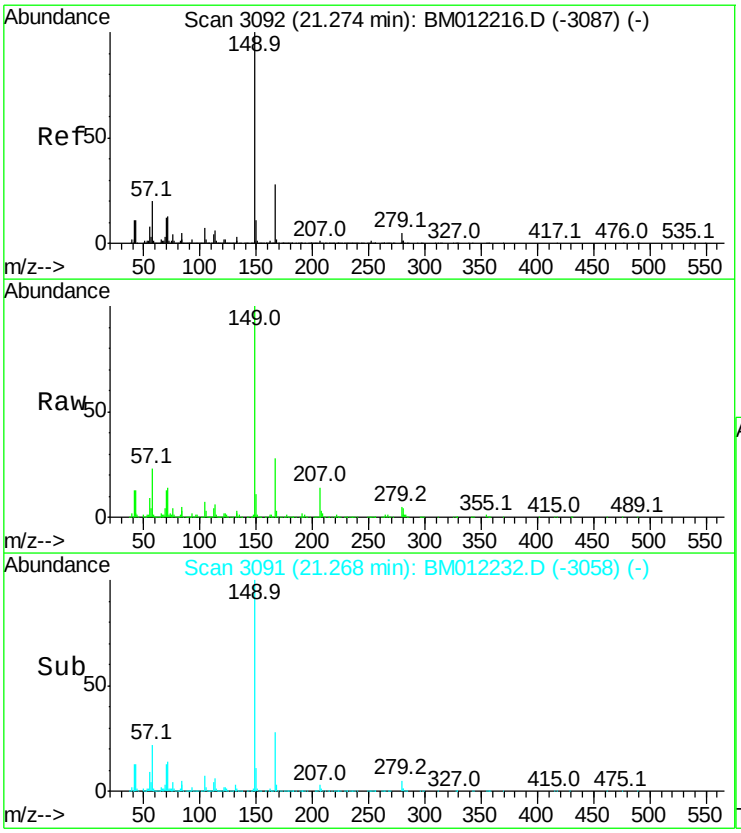
#80
Benzo(a)anthracene
Concen: 19.280 ng/ul
RT: 21.36 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1141078

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.8	23.8
226	26.4	21.4	32.2

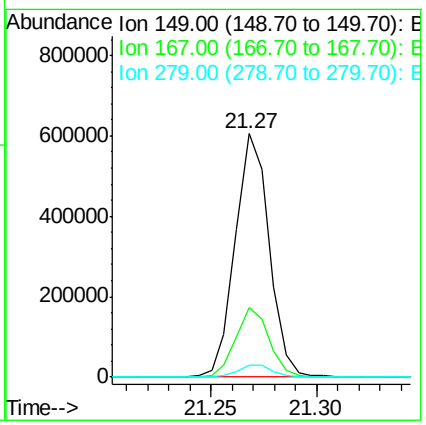


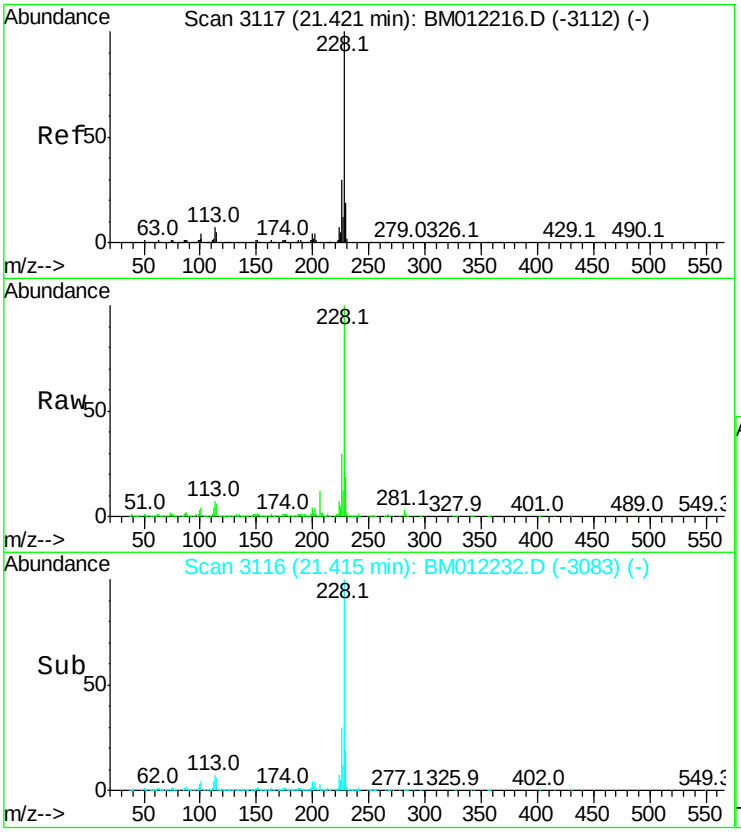


#81
Bis(2-ethylhexyl)phthalate
Concen: 16.663 ng/ul
RT: 21.27 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:149 Resp: 668571

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.5	33.7
279	4.8	4.4	6.6



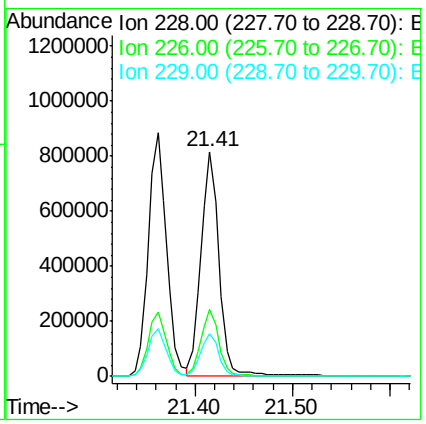


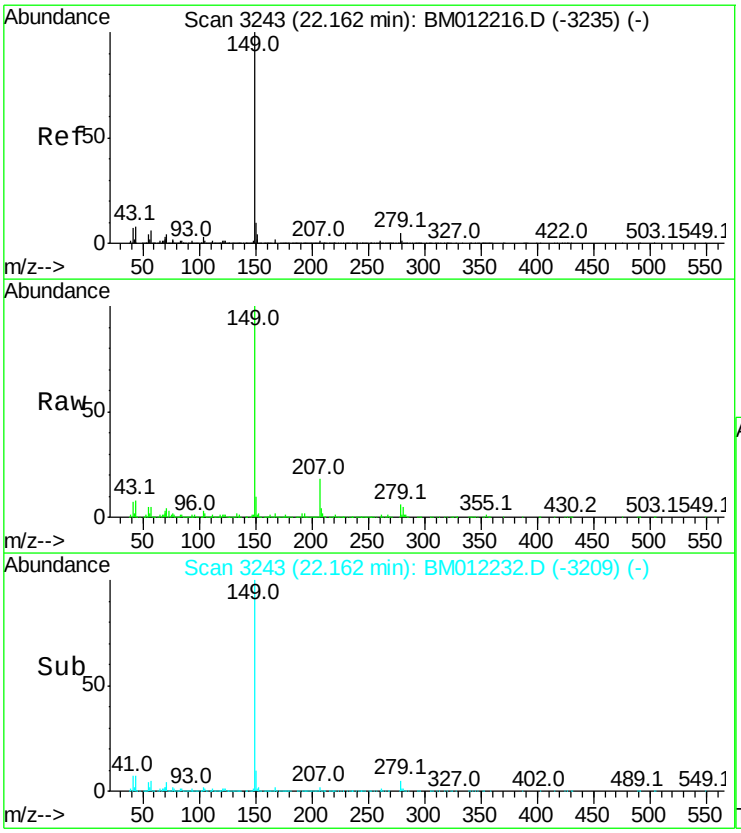
#82
Chrysene
Concen: 18.807 ng/ul
RT: 21.41 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1045004

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	19.2	15.5	23.3

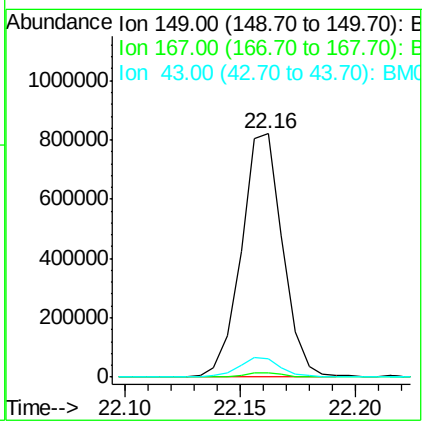


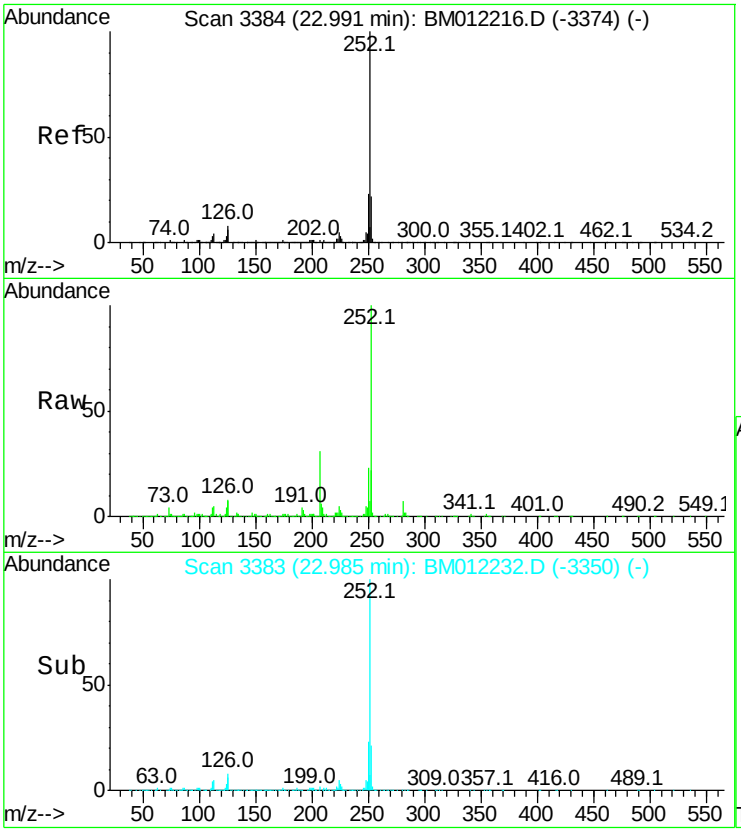


#84
Di-n-octyl phthalate
Concen: 18.413 ng/ul
RT: 22.16 min Scan# 3243
Delta R.T. -0.00 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:149 Resp: 1016216

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	7.6	6.4	9.6



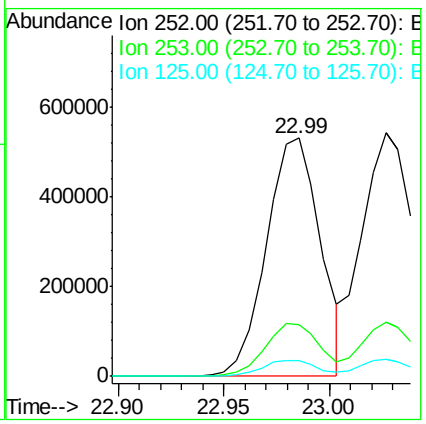


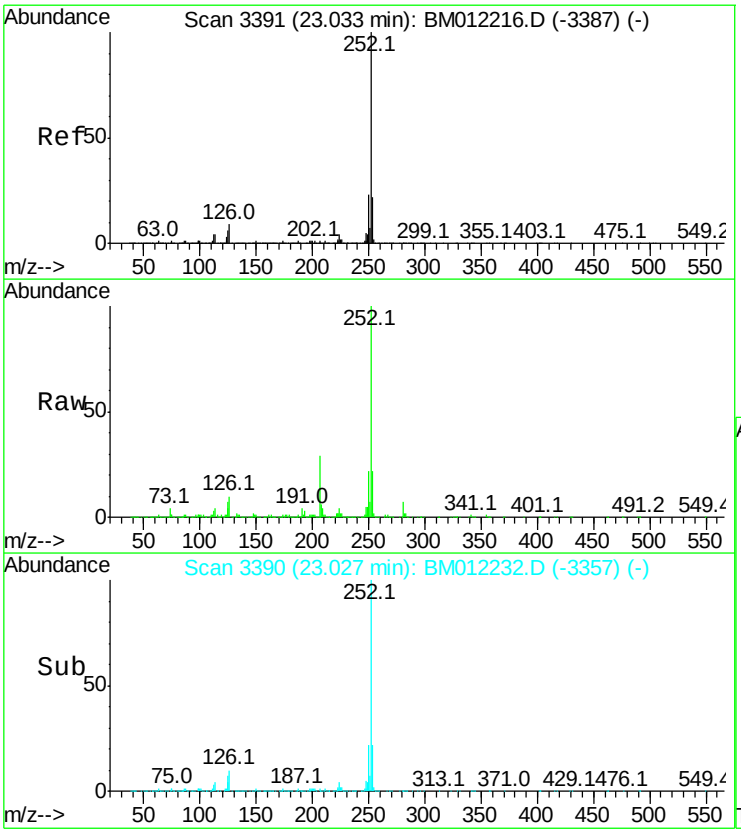
#85
Benzo(b)fluoranthene
Concen: 19.137 ng/ul
RT: 22.99 min Scan# 3383
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 942733

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	6.7	5.1	7.7

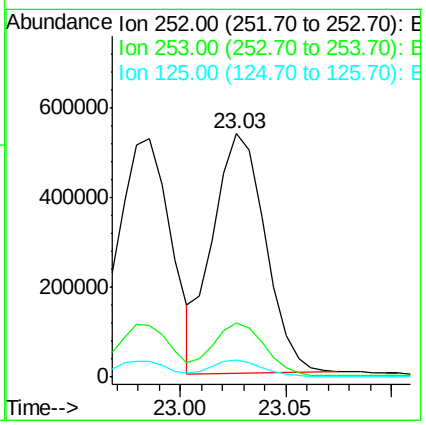


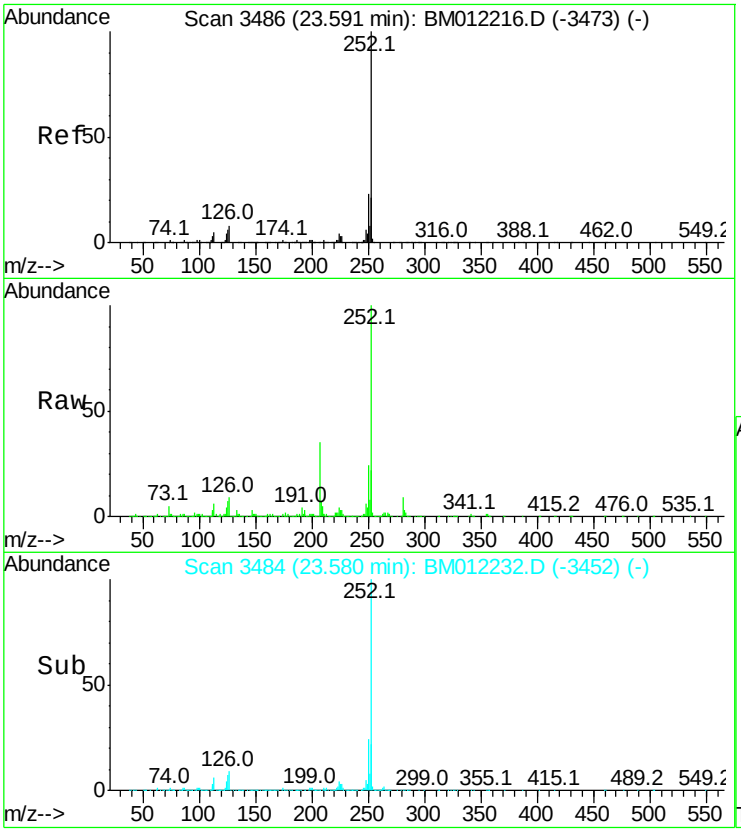


#86
Benzo(k)fluoranthene
Concen: 19.468 ng/ul
RT: 23.03 min Scan# 3390
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:252 Resp: 924246

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	6.9	4.9	7.3



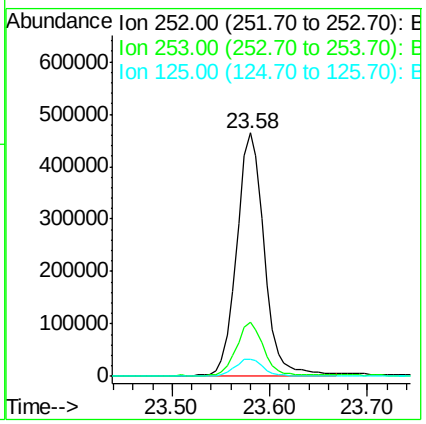


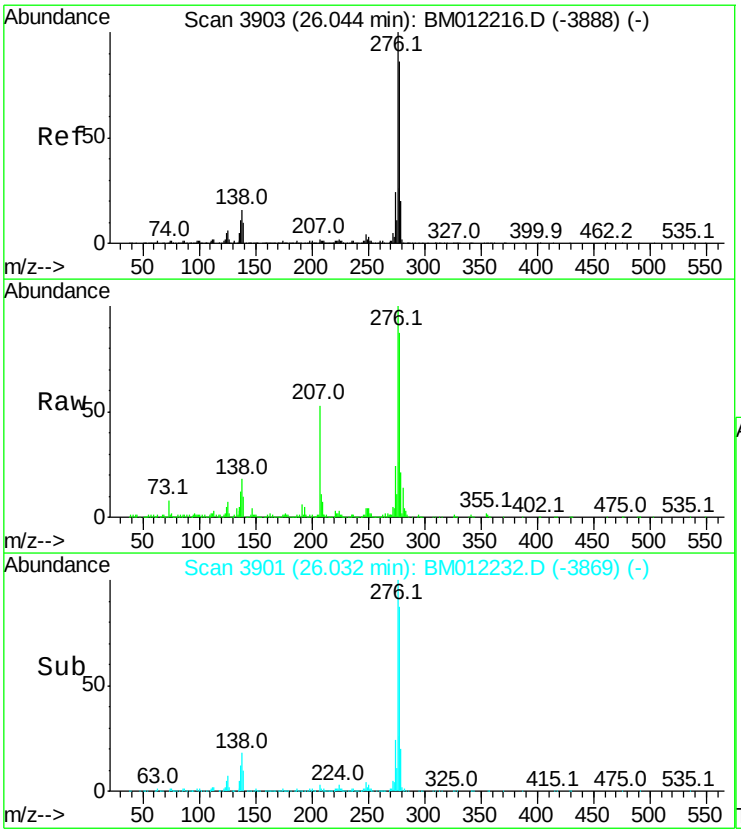
#88
Benzo(a)pyrene
Concen: 19.490 ng/ul
RT: 23.58 min Scan# 3484
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 904967

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	6.9	5.2	7.8

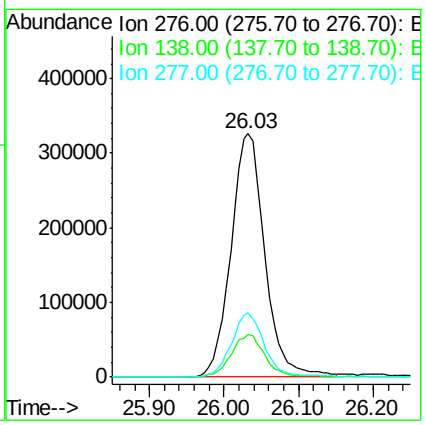


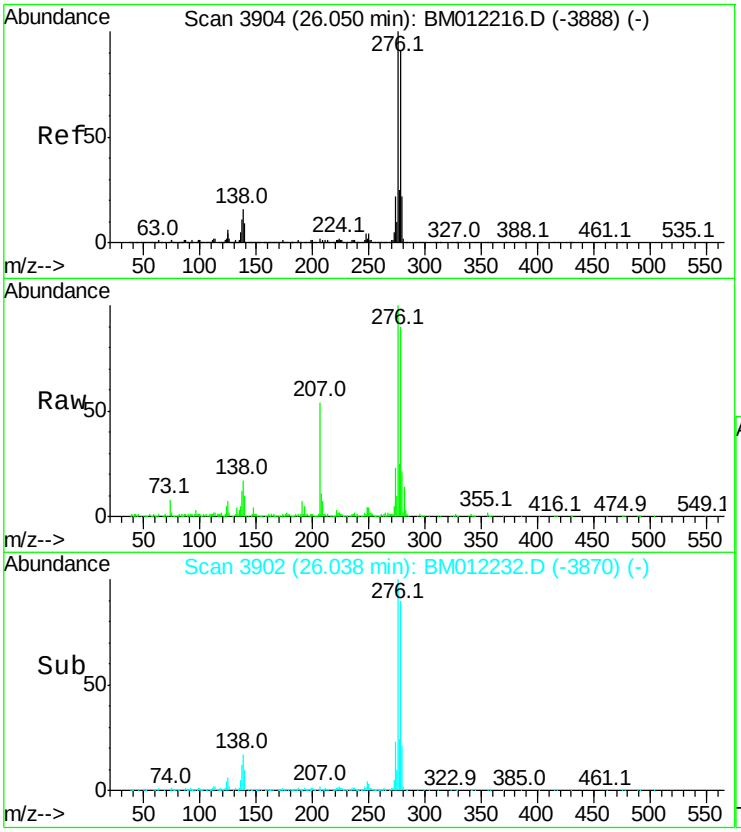


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.731 ng/ul
RT: 26.03 min Scan# 3901
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:276 Resp: 1022209

Ion	Ratio	Lower	Upper
276	100		
138	17.6	13.2	19.8
277	26.3	20.6	31.0



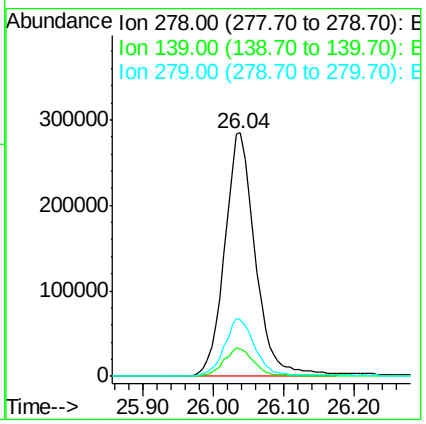


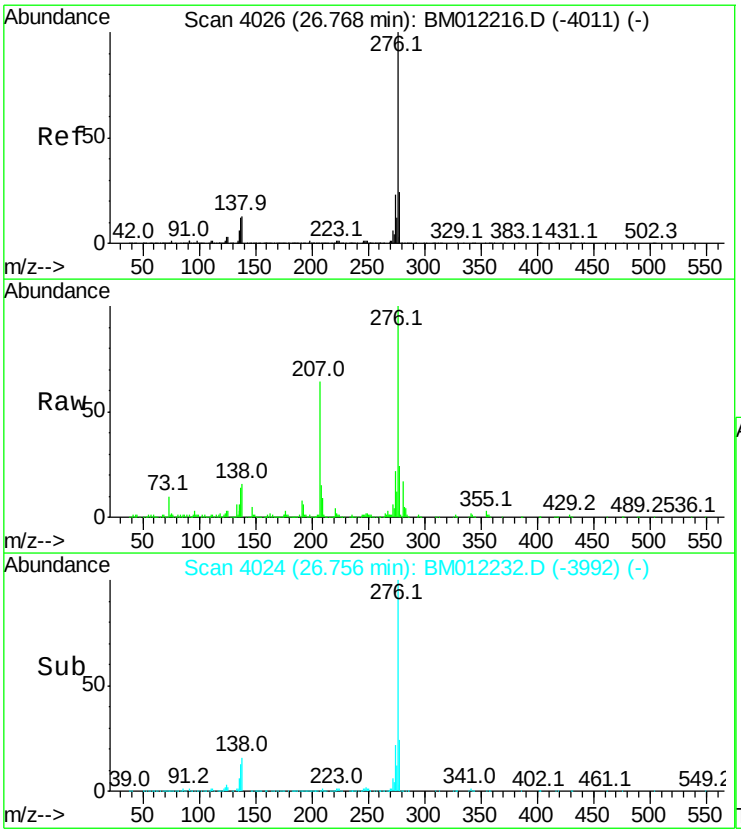
#90
Dibenzo(a,h)anthracene
Concen: 20.697 ng/ul
RT: 26.04 min Scan# 3902
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 857890

Ion	Ratio	Lower	Upper
278	100		
139	11.4	8.3	12.5
279	23.2	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 21.414 ng/ul
RT: 26.76 min Scan# 4024
Delta R.T. -0.01 min
Lab File: BM012232.D
Acq: 17 Oct 2017 01:06

Tgt Ion:276 Resp: 864785

Ion	Ratio	Lower	Upper
276	100		
138	15.6	10.7	16.1
277	24.4	19.0	28.4