Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101217\
Data File : BM012142.D
Acq On : 13 Oct 2017 18:28
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 14 01:28:40 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 00:15:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	196200	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	813399	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.49	164	500535	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.24	188	1199745	20.00	ng/ul	-0.01
75) Chrysene-d12	21.42	240	1023012	20.00	ng/ul	-0.01
83) Perylene-d12	23.75	264	885168	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	27628	6.69	ng/uL	0.00
5) Phenol-d5	7.01	99	296623	18.63	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	176914	18.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	258290	19.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	260559	19.01	ng/ul	-0.01
19) Nitrobenzene-d5	9.01	128	123134	19.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	143916	19.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	282578	20.41	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.79	131	297874	22.98	ng/ul	-0.01
43) Dimethylphthalate-d6	13.90	166	842808	19.05	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1059565	19.79	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.72	143	124122	18.66	ng/ul	-0.01
57) Fluorene-d10	15.49	176	721926	19.88	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.63	200	92892	11.28	ng/ul	-0.02
70) Anthracene-d10	17.34	188	1170546	19.73	ng/ul	-0.01
76) Pyrene-d10	19.63	212	1210523	23.31	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.60	264	845839	19.82	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	28076	6.665	ng/uL#	69
4) Benzaldehyde	6.99	77	205869	19.353	ng/ul	93
6) Phenol	7.04	94	307276	18.672	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.26	93	233681	18.634	ng/ul	96
10) 2-Chlorophenol	7.40	128	264944	19.225	ng/ul	97
11) 2-Methylphenol	8.29	108	233285	18.848	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.37	45	282218	17.723	ng/ul#	84
14) Acetophenone	8.67	105	393202	18.877	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.65	70	204189	18.291	ng/ul#	69
16) 4-Methylphenol	8.62	108	261122	19.145	ng/ul	94
17) Hexachloroethane	8.92	117	108582	18.672	ng/ul	81
20) Nitrobenzene	9.05	77	310424	20.128	ng/ul	94
21) Isophorone	9.57	82	560341	19.447	ng/ul#	94
23) 2-Nitrophenol	9.76	139	155741	20.023	ng/ul#	81
24) 2,4-Dimethylphenol	9.82	107	304422	19.421	ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.05	93	320664	18.980	ng/ul	96
27) 2,4-Dichlorophenol	10.30	162	277100	20.314	ng/ul	93
28) Naphthalene	10.70	128	831143	19.750	ng/ul	99
30) 4-Chloroaniline	10.82	127	290861	22.823	ng/ul	95
31) Hexachlorobutadiene	10.96	225	203971	20.175	ng/ul	93
32) Caprolactam	11.61	113	85545	19.865	ng/ul#	46
33) 4-Chloro-3-methylphenol	11.95	107	287927	20.146	ng/ul	97
34) 2-Methylnaphthalene	12.31	142	629640	19.827	ng/ul	99

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Misc :
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 00:15:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.68	216	369210	20.320	ng/ul	98
37) Hexachlorocyclopentadiene	12.65	237	28541	3.524	ng/ul	94
38) 2,4,6-Trichlorophenol	12.93	196	242760	20.151	ng/ul	96
39) 2,4,5-Trichlorophenol	13.01	196	255063	20.573	ng/ul	97
40) 1,1'-Biphenyl	13.32	154	819870	19.408	ng/ul	99
41) 2-Chloronaphthalene	13.37	162	647523	19.535	ng/ul	97
42) 2-Nitroaniline	13.58	65	185754	20.141	ng/ul	94
44) Dimethylphthalate	13.95	163	839188	18.934	ng/ul	99
45) 2,6-Dinitrotoluene	14.08	165	175102	19.904	ng/ul	92
47) Acenaphthylene	14.22	152	1031280	19.612	ng/ul	99
48) 3-Nitroaniline	14.41	138	150495	21.987	ng/ul	89
49) Acenaphthene	14.56	153	690135	19.484	ng/ul	98
50) 2,4-Dinitrophenol	14.65	184	40825	8.172	ng/ul	96
52) 4-Nitrophenol	14.73	109	113229	18.944	ng/ul	84
53) Dibenzofuran	14.89	168	1017054	19.942	ng/ul	100
54) 2,4-Dinitrotoluene	14.88	165	261697	20.524	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.13	232	229055	20.188	ng/ul	93
56) Diethylphthalate	15.30	149	869706	18.153	ng/ul	95
58) Fluorene	15.54	166	839503	19.820	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.53	204	433848	19.498	ng/ul	94
60) 4-Nitroaniline	15.57	138	161560	19.116	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.65	198	99749	11.475	ng/ul	92
64) N-Nitrosodiphenylamine	15.75	169	716317	19.075	ng/ul	99
65) 4-Bromophenyl-phenylether	16.42	248	281601	19.608	ng/ul	94
66) Hexachlorobenzene	16.55	284	316355	19.444	ng/ul#	88
67) Atrazine	16.70	200	301212	19.183	ng/ul	93
68) Pentachlorophenol	16.90	266	145653	16.052	ng/ul	99
69) Phenanthrene	17.29	178	1338055	19.605	ng/ul	99
71) Anthracene	17.37	178	1382050	19.560	ng/ul	98
72) Carbazole	17.65	167	1161015	19.415	ng/ul	99
73) Di-n-butylphthalate	18.19	149	1553921	18.717	ng/ul#	98
74) Fluoranthene	19.30	202	1545273	18.761	ng/ul#	92
77) Pyrene	19.66	202	1550284	22.946	ng/ul#	92
78) Butylbenzylphthalate	20.54	149	696459	23.158	ng/ul	88
79) 3,3'-Dichlorobenzidine	21.33	252	431944	21.216	ng/ul#	95
80) Benzo(a)anthracene	21.41	228	1305630	19.614	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	1018554	22.570	ng/ul	97
82) Chrysene	21.46	228	1183444	18.936	ng/ul	99
84) Di-n-octyl phthalate	22.20	149	1625064	25.111	ng/ul#	96
85) Benzo(b)fluoranthene	23.04	252	1129462	19.553	ng/ul#	98
86) Benzo(k)fluoranthene	23.09	252	1071788	19.254	ng/ul#	97
88) Benzo(a)pyrene	23.65	252	1070689	19.666	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.14	276	1257923	21.757	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.14	278	1053288	21.672	ng/ul#	97
91) Benzo(g,h,i)perylene	26.88	276	1064764	22.486	ng/ul#	95

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

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Quant Title : SVOA CALIBRATION
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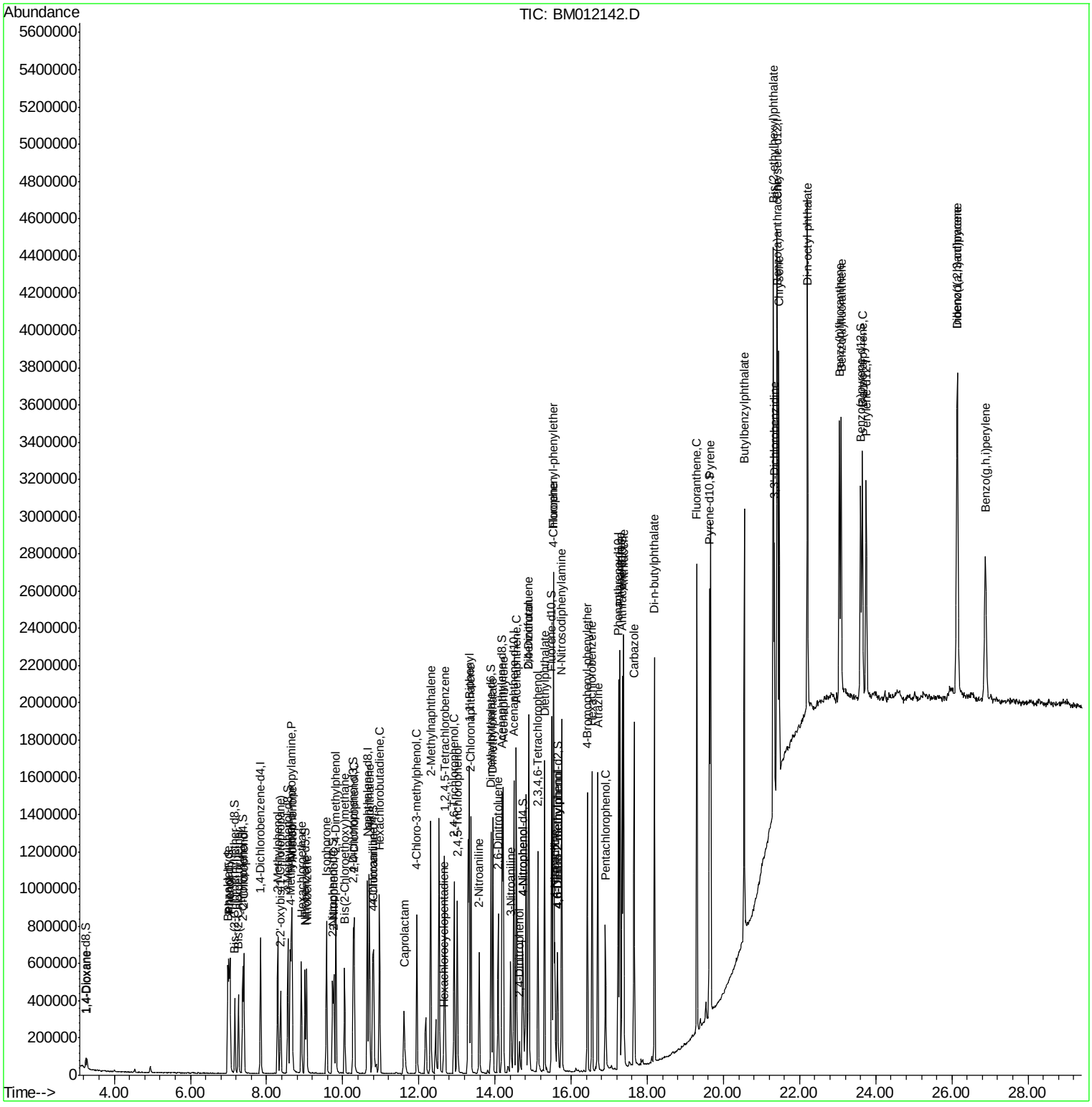
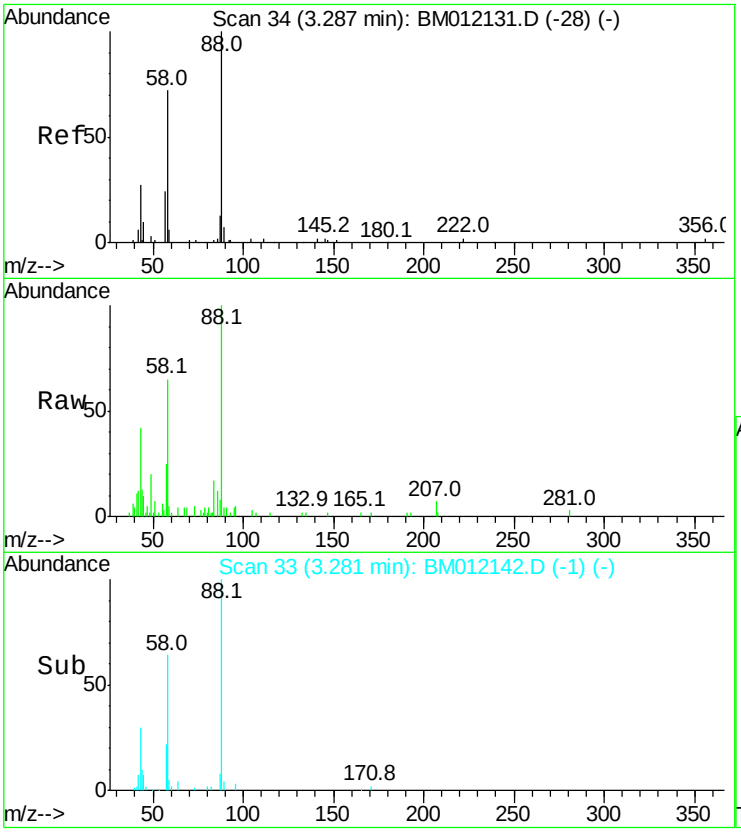
Response via : Initial Calibration



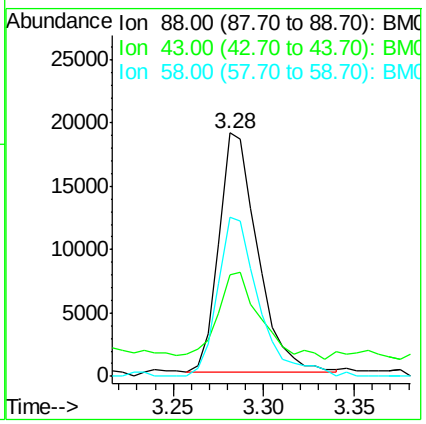


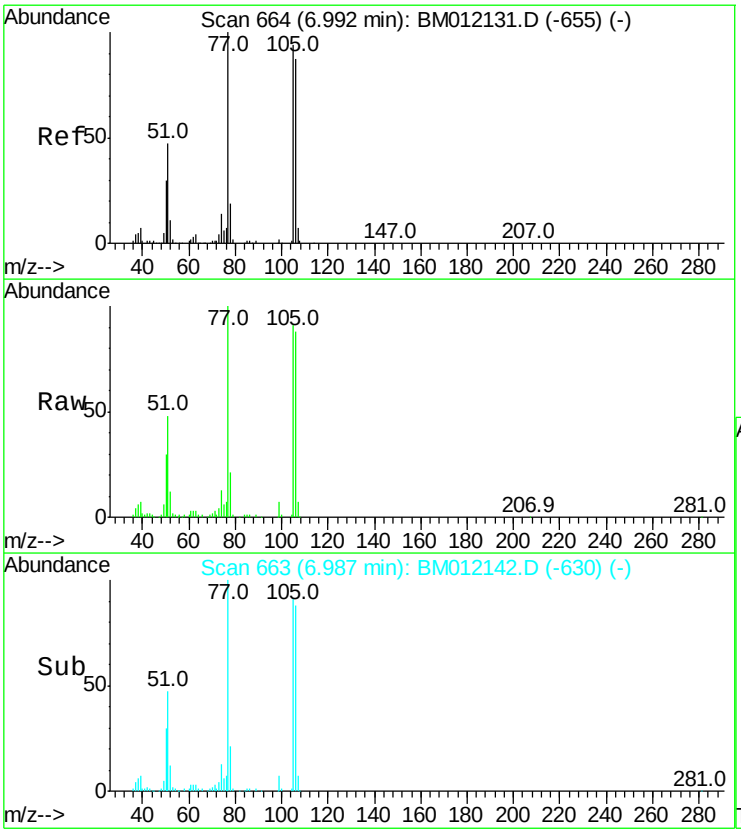
#2
1,4-Dioxane
Concen: 6.665 ng/uL
RT: 3.28 min Scan# 33
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 28076

Ion	Ratio	Lower	Upper
88	100		
43	34.9	48.0	72.0#
58	70.6	80.0	120.0#

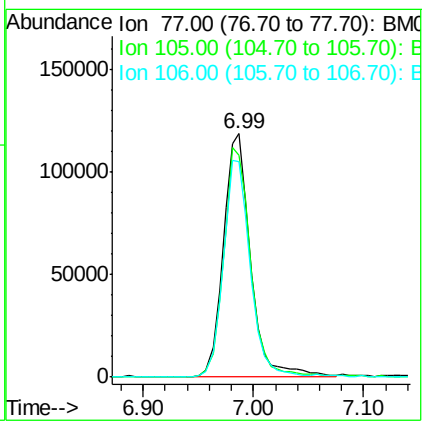


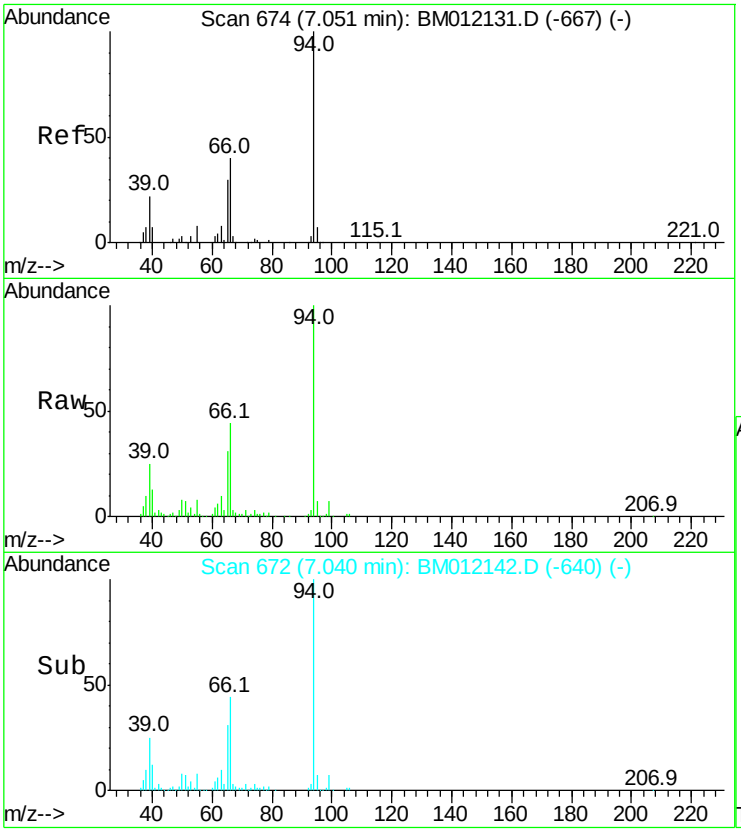


#4
Benzaldehyde
Concen: 19.353 ng/ul
RT: 6.99 min Scan# 663
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion: 77 Resp: 205869

Ion	Ratio	Lower	Upper
77	100		
105	91.3	66.1	99.1
106	88.3	67.8	101.6



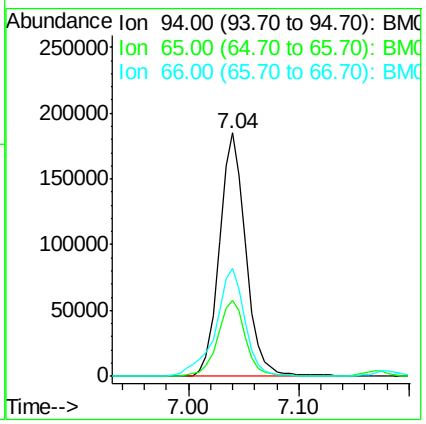


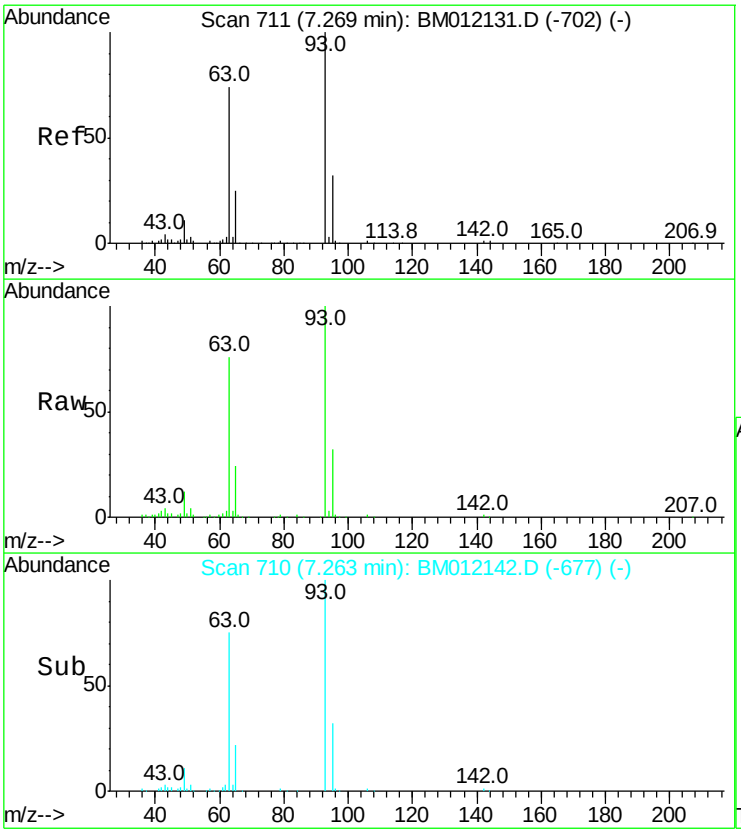
#6
Phenol
Concen: 18.672 ng/ul
RT: 7.04 min Scan# 672
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 307276

Ion	Ratio	Lower	Upper
94	100		
65	31.4	28.2	42.4
66	44.4	47.2	70.8#

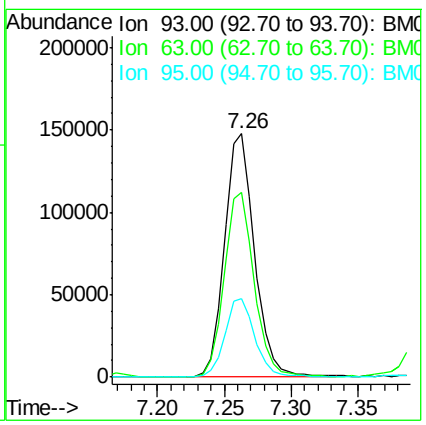


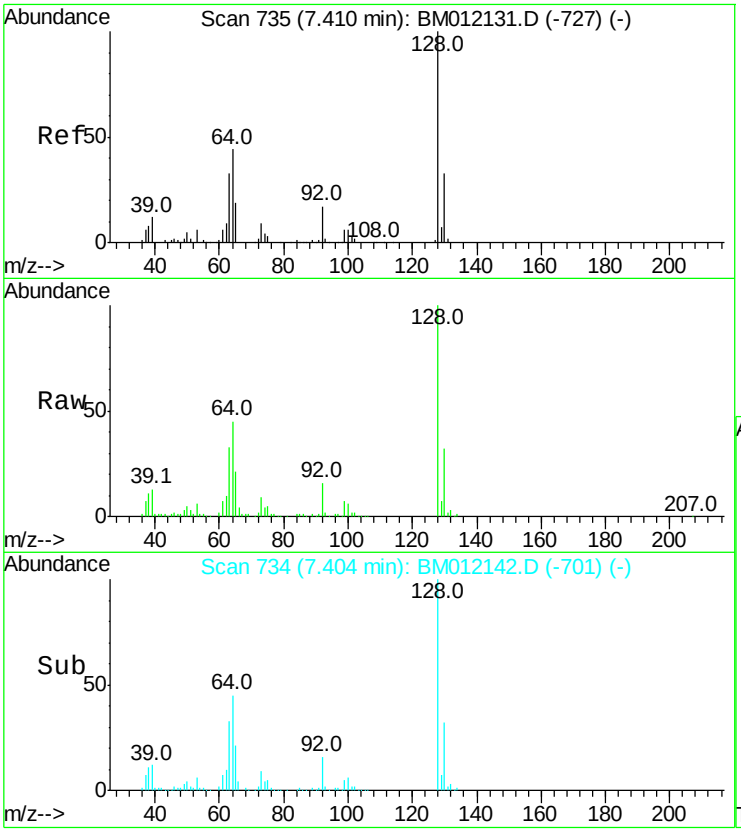


#8
Bis(2-Chloroethyl)ether
Concen: 18.634 ng/ul
RT: 7.26 min Scan# 710
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion: 93 Resp: 233681

Ion	Ratio	Lower	Upper
93	100		
63	75.8	57.3	85.9
95	32.2	26.6	39.8



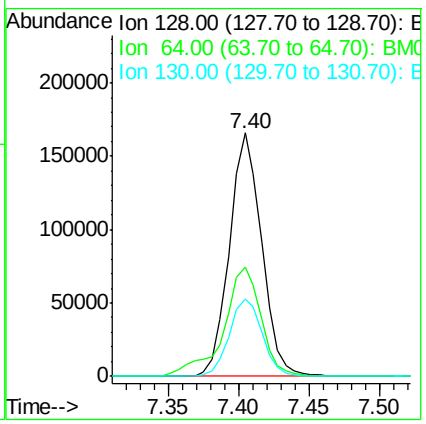


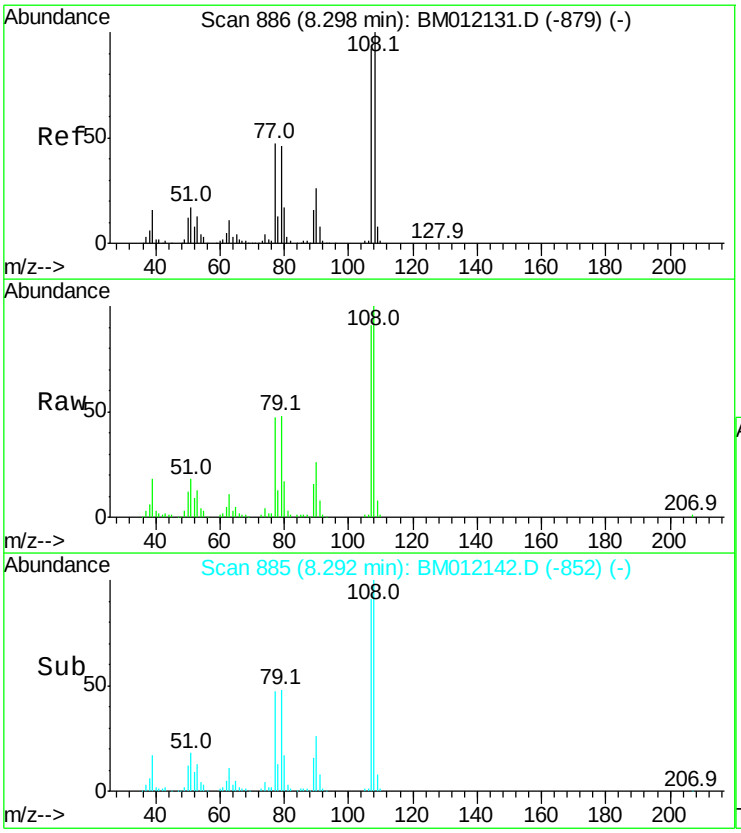
#10
2-Chlorophenol
Concen: 19.225 ng/ul
RT: 7.40 min Scan# 734
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 264944

Ion	Ratio	Lower	Upper
128	100		
64	44.8	38.0	57.0
130	31.9	24.4	36.6

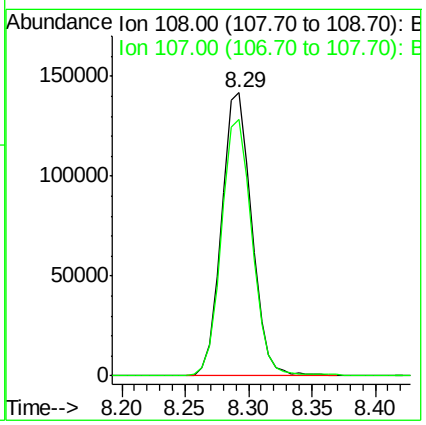


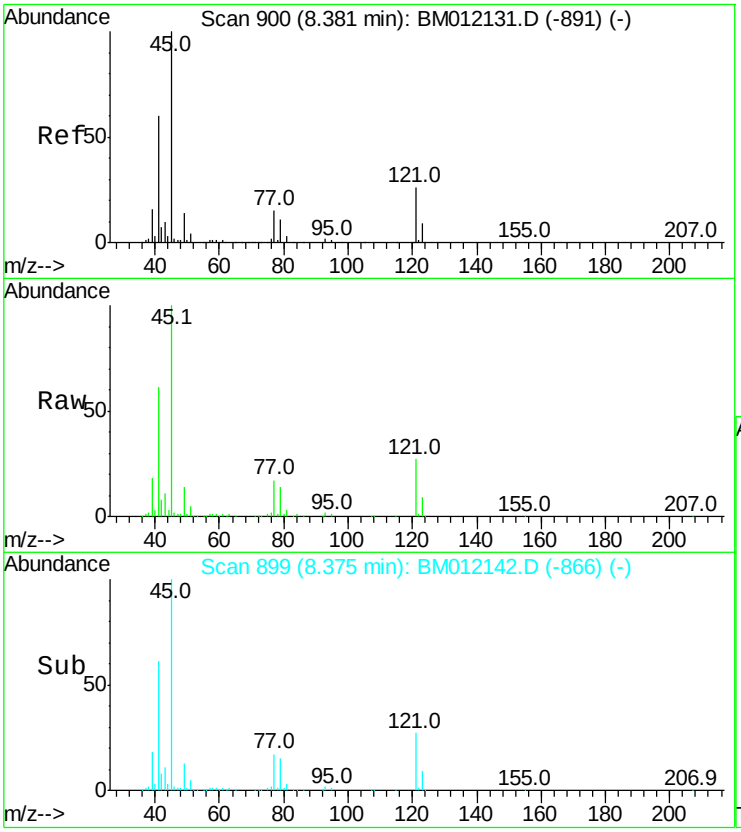


#11
2-Methylphenol
Concen: 18.848 ng/ul
RT: 8.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:108 Resp: 233285

Ion	Ratio	Lower	Upper
108	100		
107	90.8	72.6	108.8



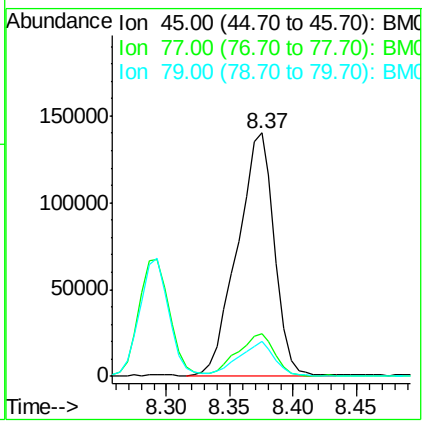


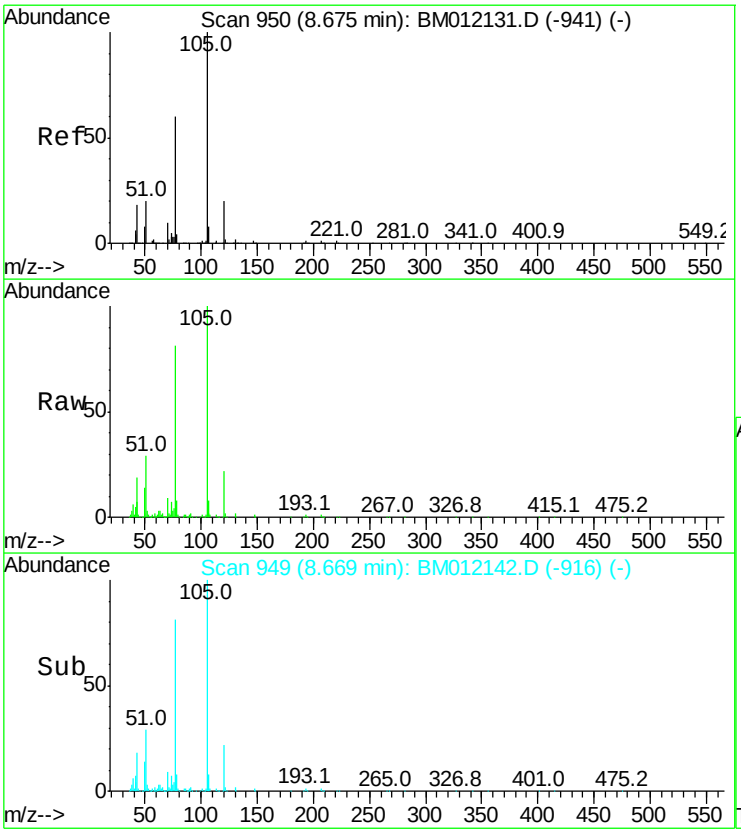
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.723 ng/ul
RT: 8.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 282218

Ion	Ratio	Lower	Upper
45	100		
77	17.5	8.0	12.0#
79	14.5	8.0	12.0#

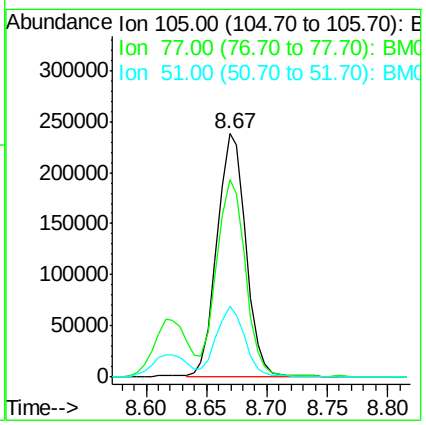


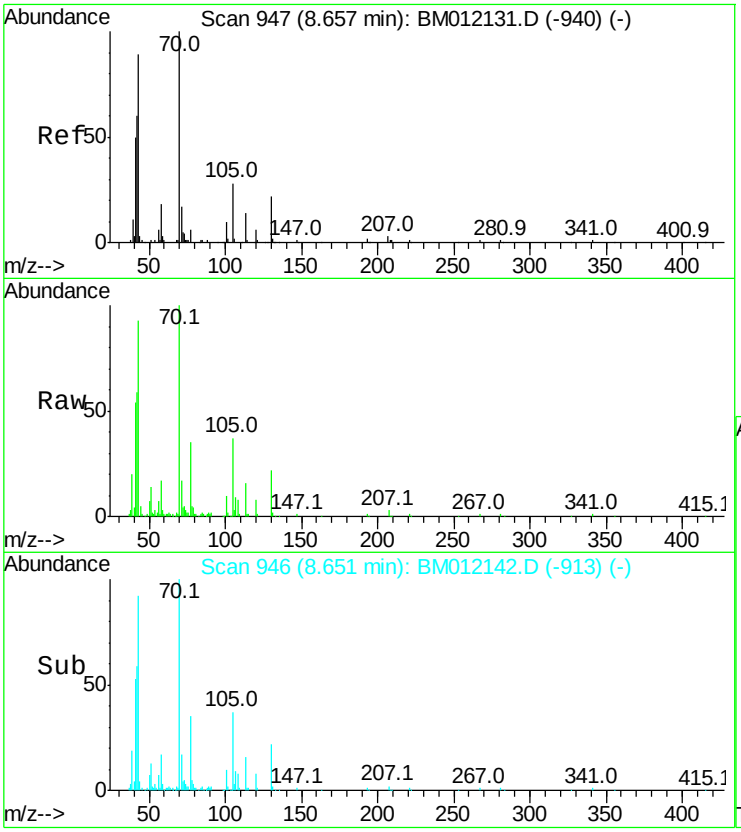


#14
Acetophenone
Concen: 18.877 ng/ul
RT: 8.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:105 Resp: 393202

Ion	Ratio	Lower	Upper
105	100		
77	81.1	74.2	111.4
51	28.9	23.4	35.2



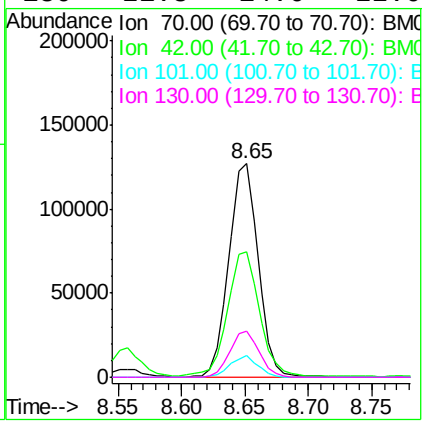


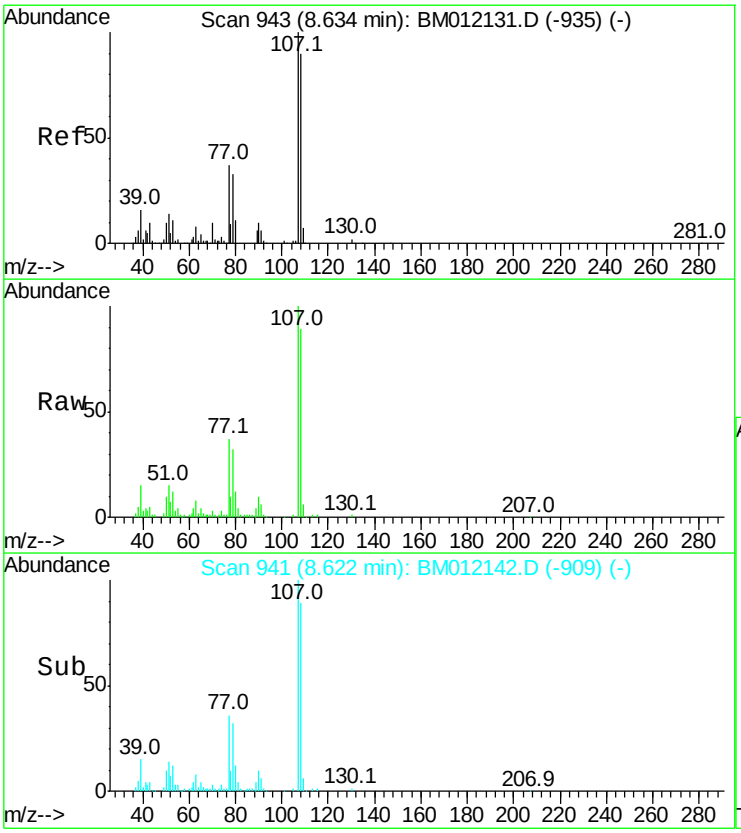
#15
N-Nitroso-di-n-propylamine
Concen: 18.291 ng/ul
RT: 8.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 204189

Ion	Ratio	Lower	Upper
70	100		
42	58.8	76.0	114.0#
101	10.1	6.7	10.1
130	21.8	14.6	22.0

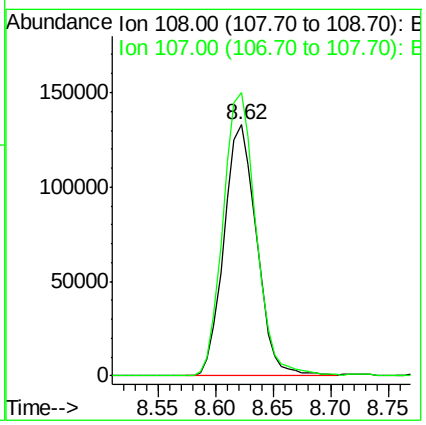


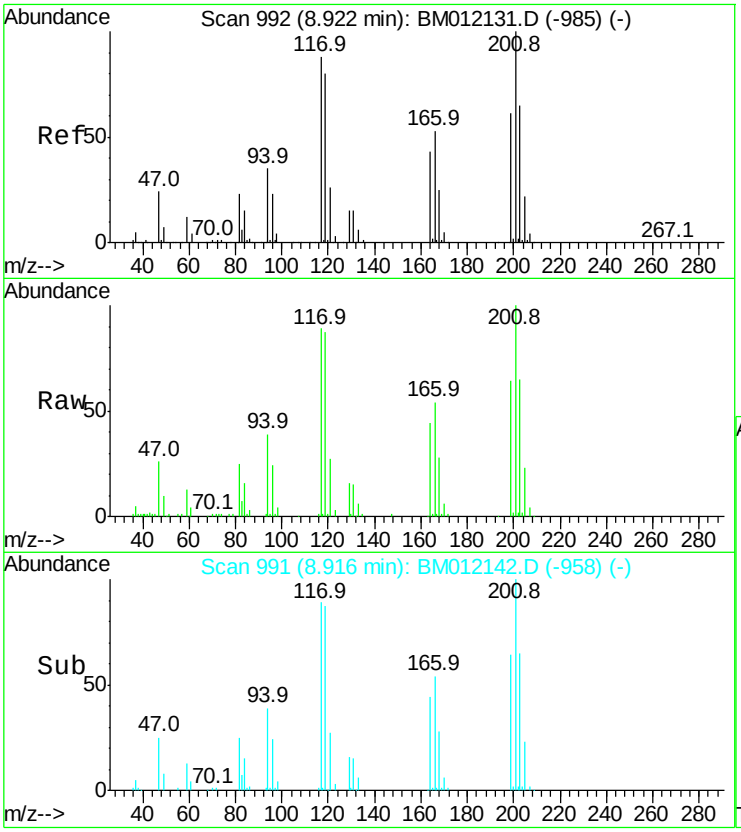


#16
4-Methylphenol
Concen: 19.145 ng/ul
RT: 8.62 min Scan# 941
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:108 Resp: 261122

Ion	Ratio	Lower	Upper
108	100		
107	112.7	84.9	127.3



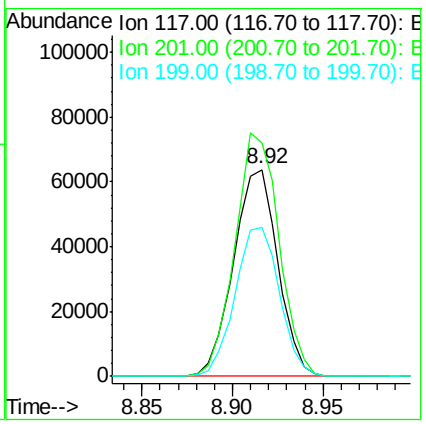


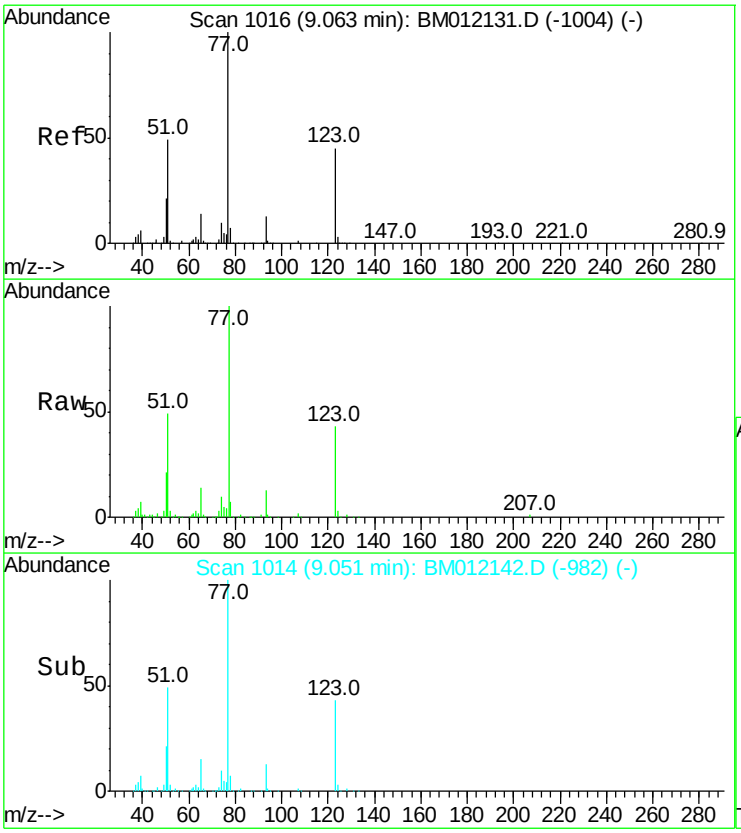
#17
Hexachloroethane
Concen: 18.672 ng/ul
RT: 8.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 108582

Ion	Ratio	Lower	Upper
117	100		
201	112.8	111.6	167.4
199	71.7	67.8	101.6

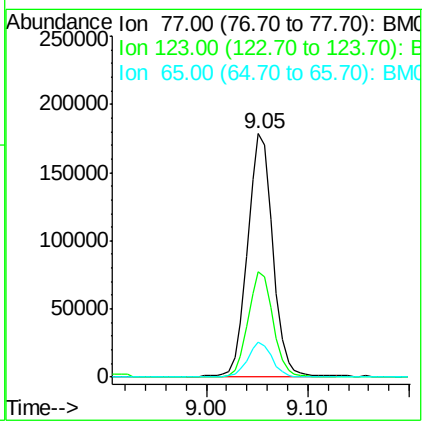


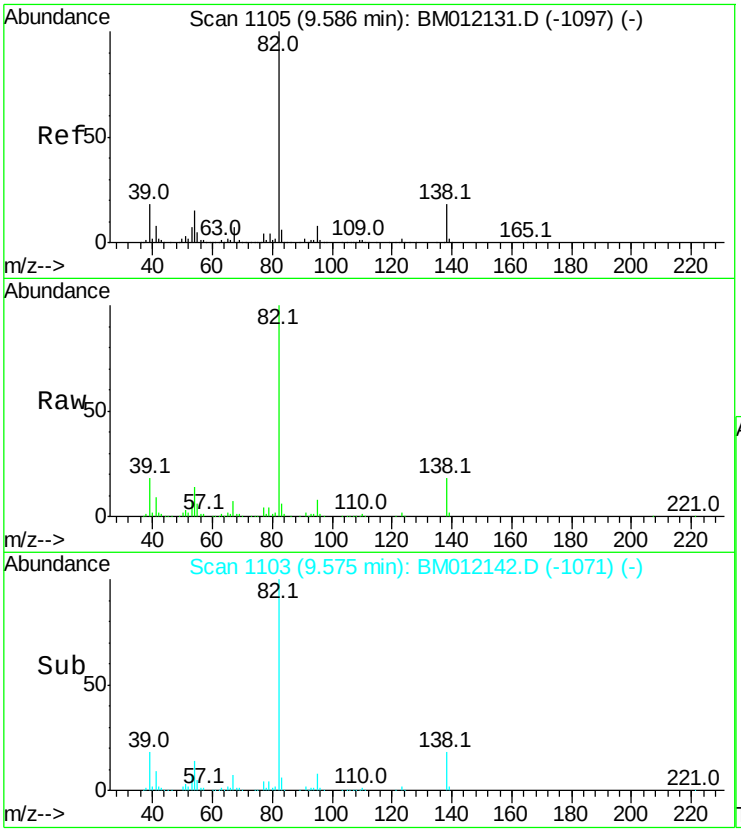


#20
Nitrobenzene
Concen: 20.128 ng/ul
RT: 9.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion: 77 Resp: 310424

Ion	Ratio	Lower	Upper
77	100		
123	43.2	31.0	46.6
65	14.5	12.2	18.2



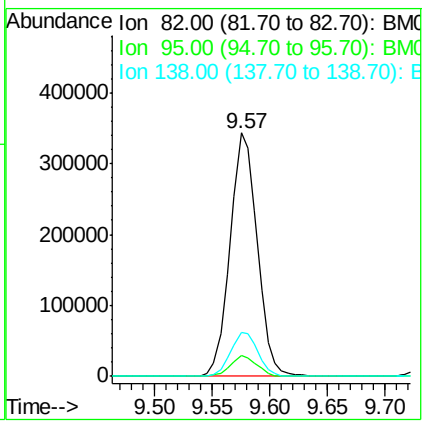


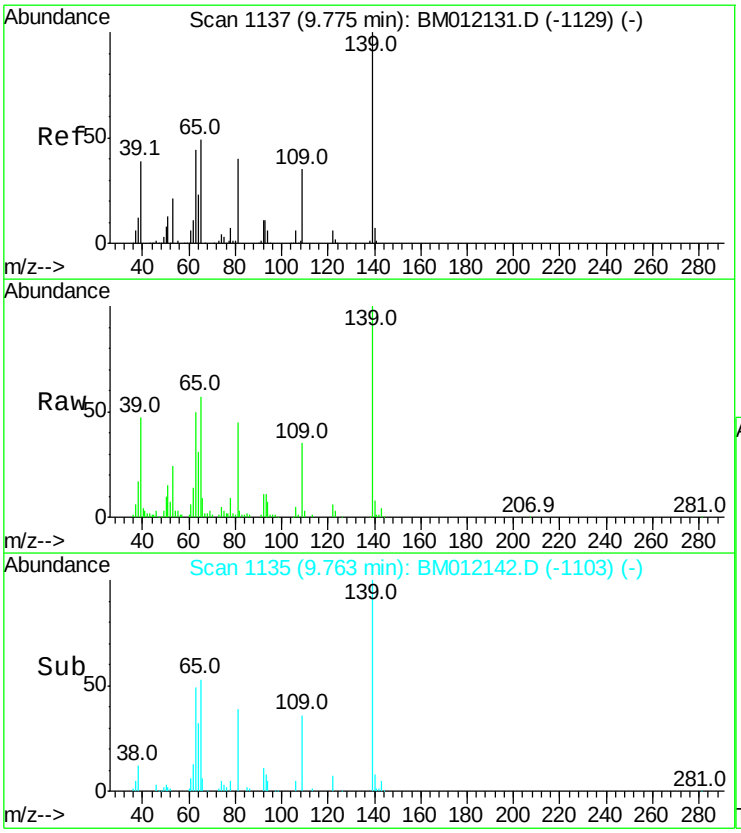
#21
Isophorone
Concen: 19.447 ng/ul
RT: 9.57 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 560341

Ion	Ratio	Lower	Upper
82	100		
95	8.4	7.8	11.8
138	18.0	11.9	17.9#

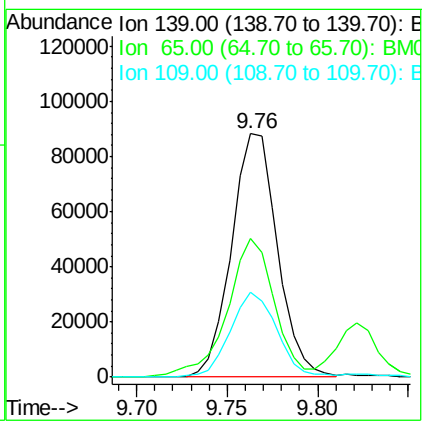


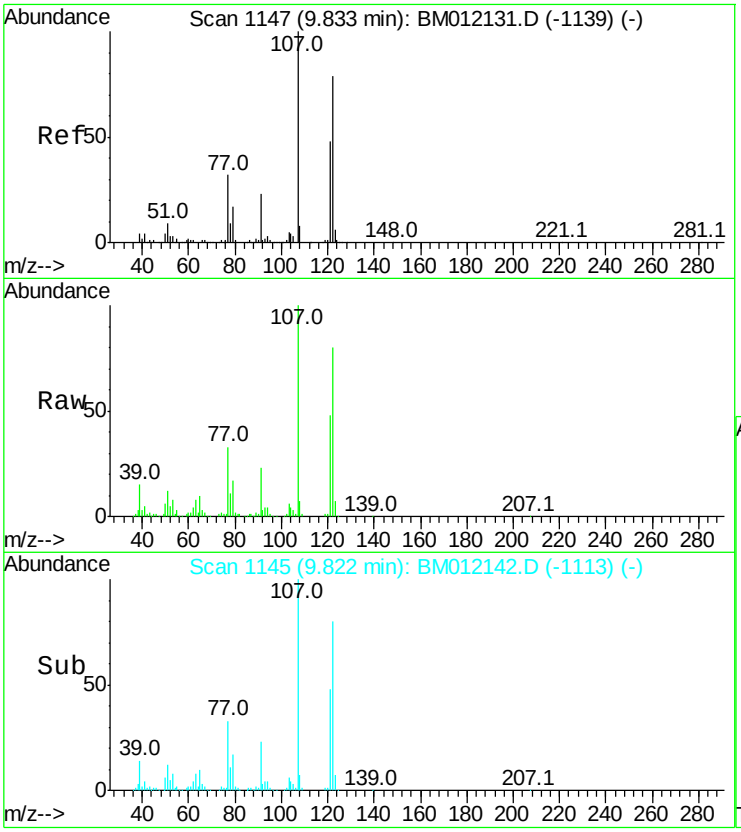


#23
2-Nitrophenol
Concen: 20.023 ng/ul
RT: 9.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:139 Resp: 155741

Ion	Ratio	Lower	Upper
139	100		
65	57.1	55.4	83.0
109	35.1	42.2	63.2#



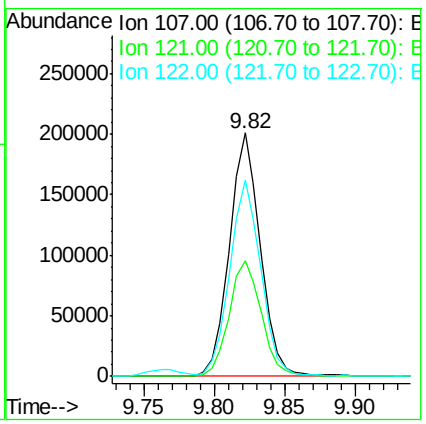


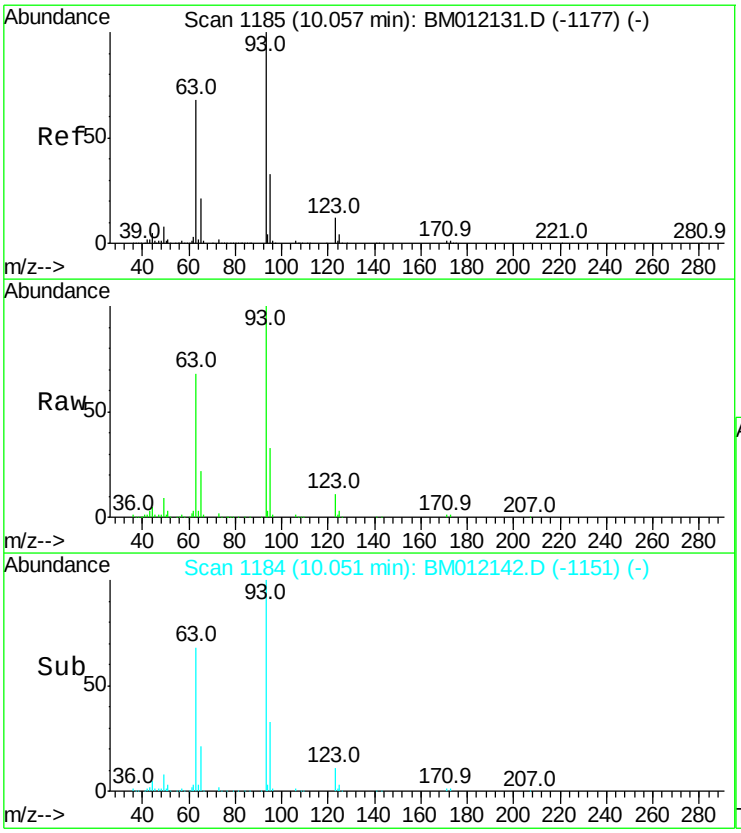
#24
2,4-Dimethylphenol
Concen: 19.421 ng/ul
RT: 9.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 304422

Ion	Ratio	Lower	Upper
107	100		
121	47.5	31.9	47.9
122	80.5	57.8	86.6

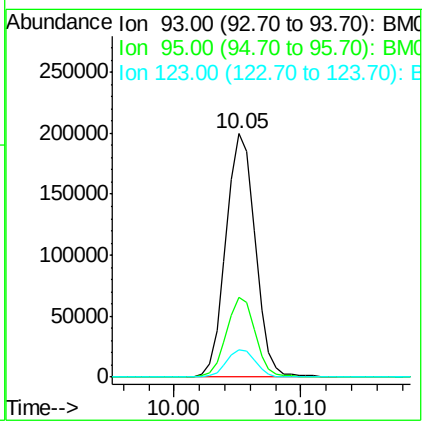


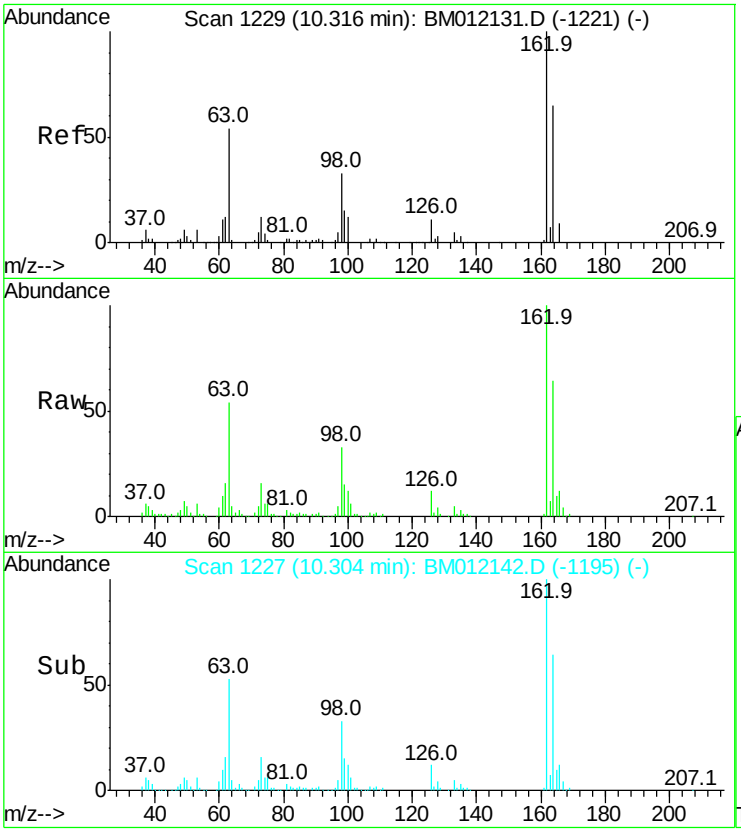


#25
Bis(2-Chloroethoxy)methane
Concen: 18.980 ng/ul
RT: 10.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion: 93 Resp: 320664

Ion	Ratio	Lower	Upper
93	100		
95	32.9	28.5	42.7
123	11.4	8.9	13.3



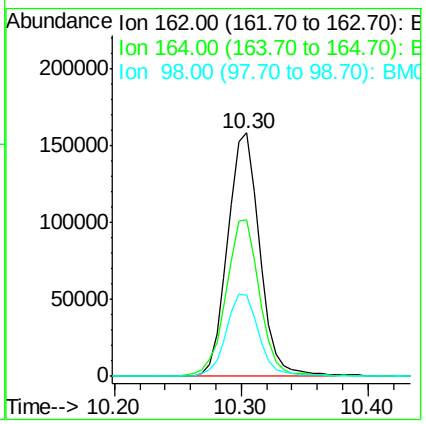


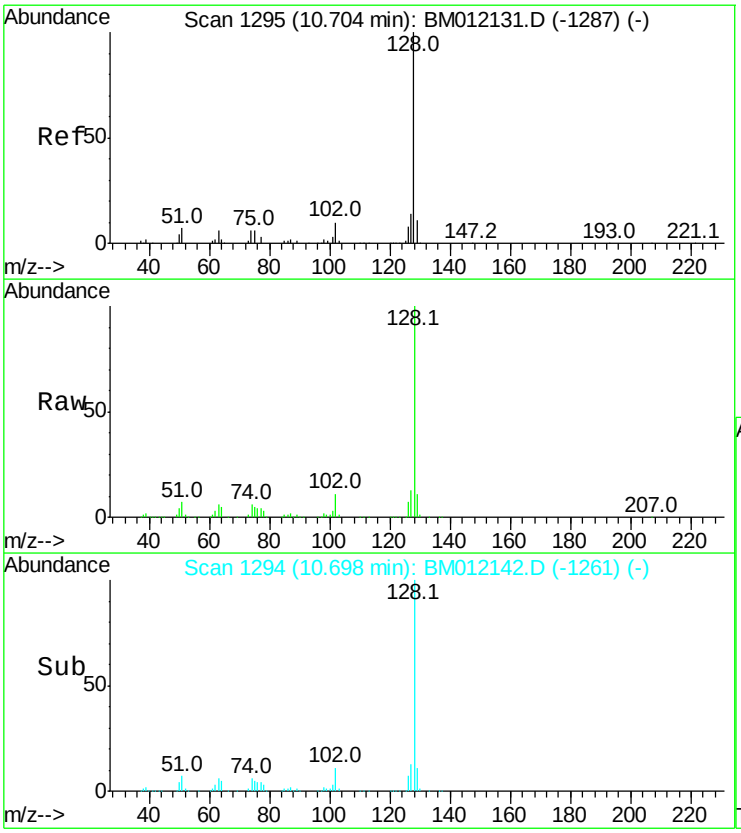
#27
2,4-Dichlorophenol
Concen: 20.314 ng/ul
RT: 10.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 277100

Ion	Ratio	Lower	Upper
162	100		
164	64.4	47.8	71.6
98	33.5	23.0	34.4

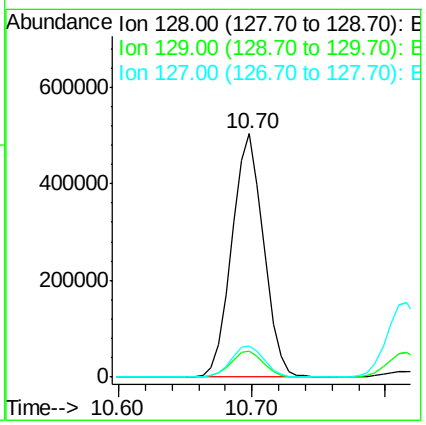


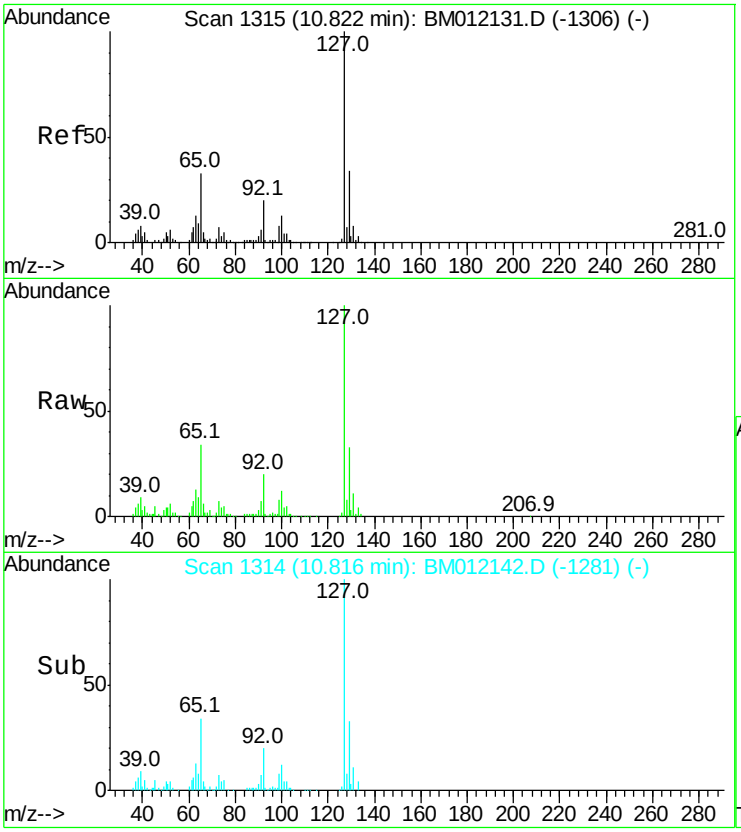


#28
Naphthalene
Concen: 19.750 ng/ul
RT: 10.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:128 Resp: 831143

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	12.9	10.6	16.0



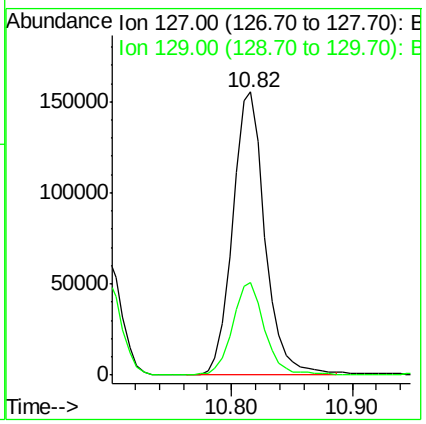


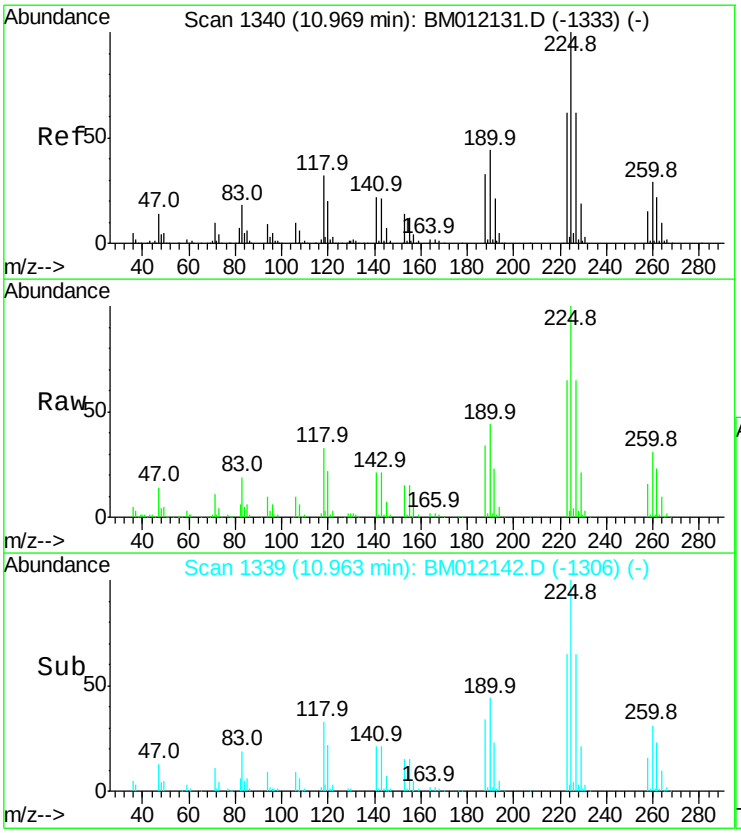
#30
4-Chloroaniline
Concen: 22.823 ng/ul
RT: 10.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 290861

Ion	Ratio	Lower	Upper
127	100		
129	32.6	28.4	42.6

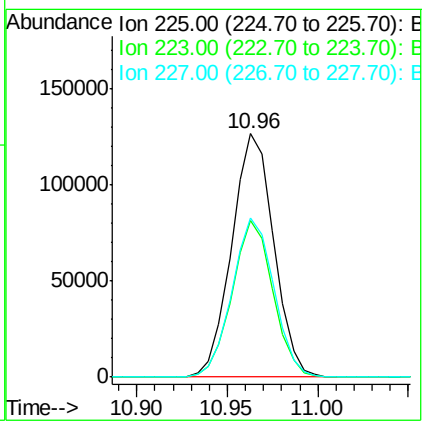


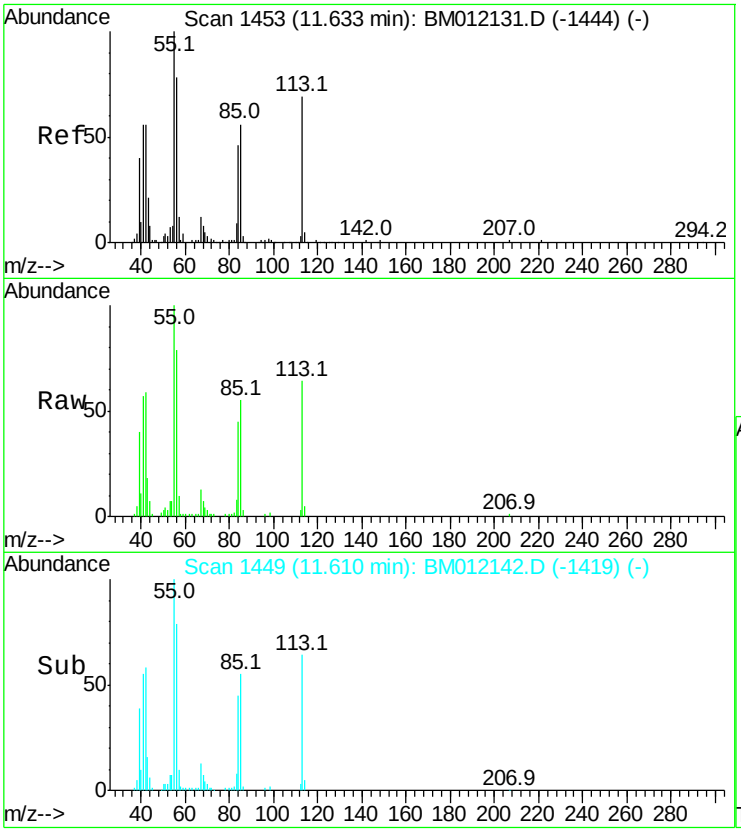


#31
Hexachlorobutadiene
Concen: 20.175 ng/ul
RT: 10.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:225 Resp: 203971

Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.4	74.2
227	65.3	45.4	68.2



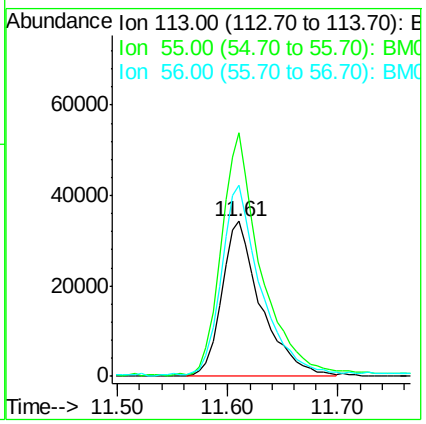


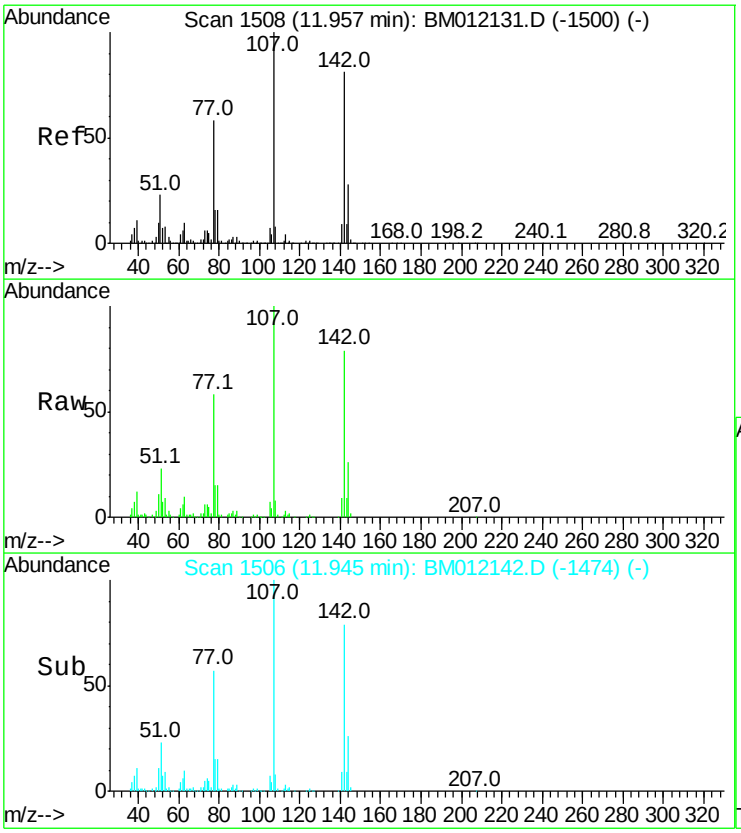
#32
Caprolactam
Concen: 19.865 ng/ul
RT: 11.61 min Scan# 1449
Delta R.T. -0.02 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 85545

Ion	Ratio	Lower	Upper
113	100		
55	157.0	208.0	312.0#
56	123.6	160.0	240.0#

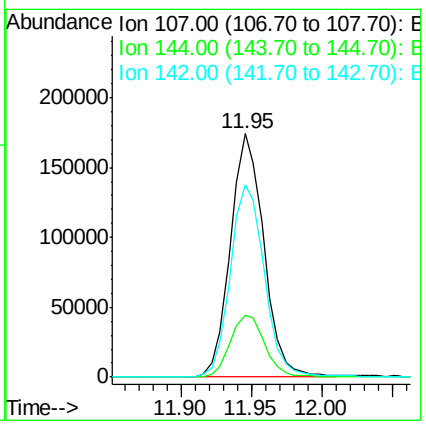


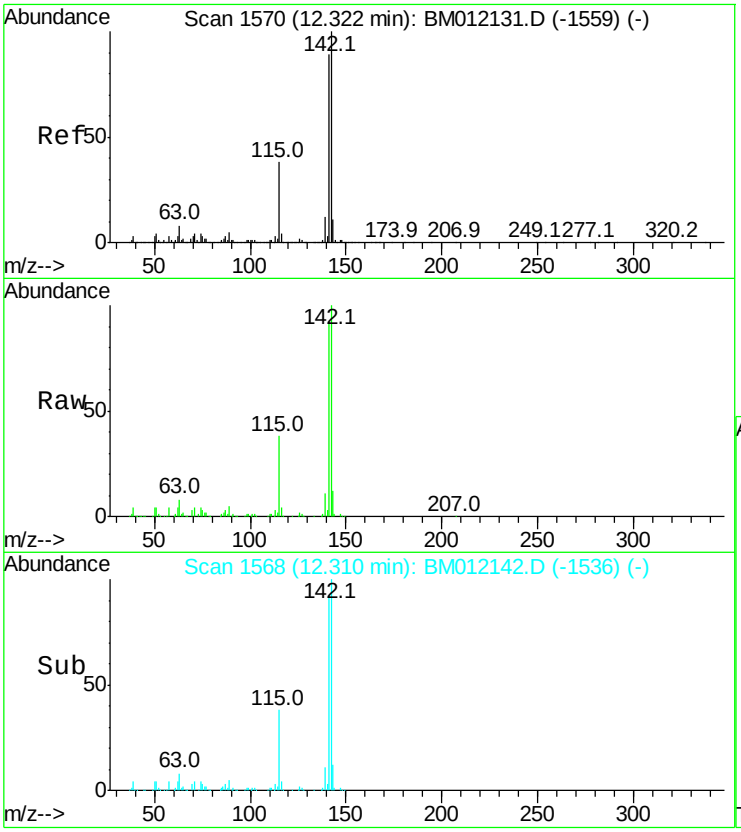


#33
4-Chloro-3-methylphenol
Concen: 20.146 ng/ul
RT: 11.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:107 Resp: 287927

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.4	30.6
142	79.0	60.5	90.7



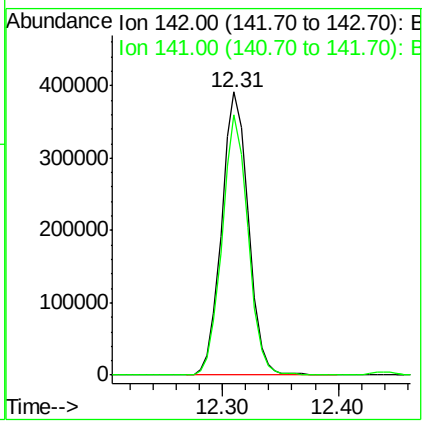


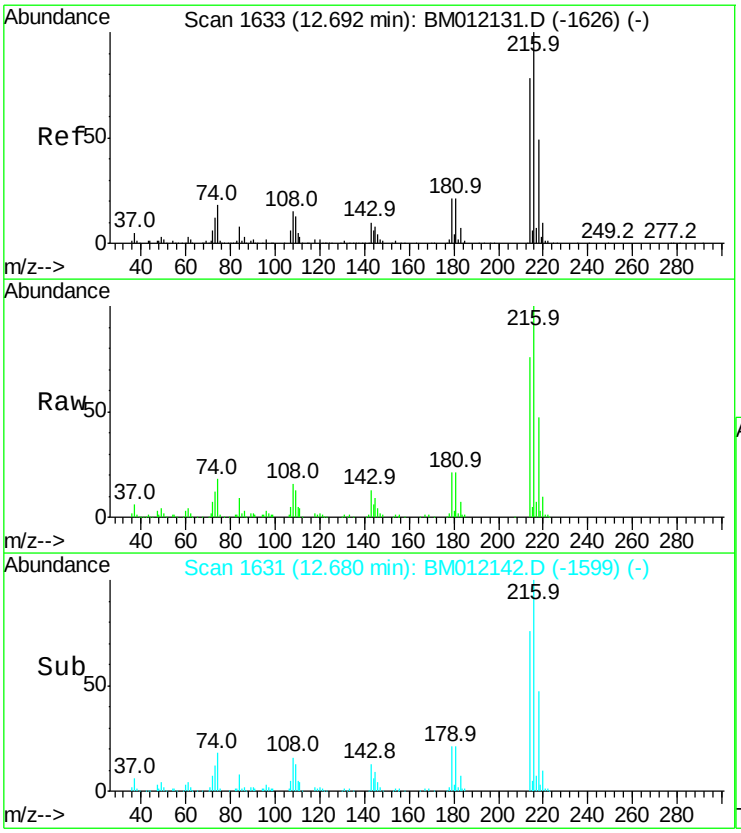
#34
2-Methylnaphthalene
Concen: 19.827 ng/ul
RT: 12.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 629640

Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.1	111.1

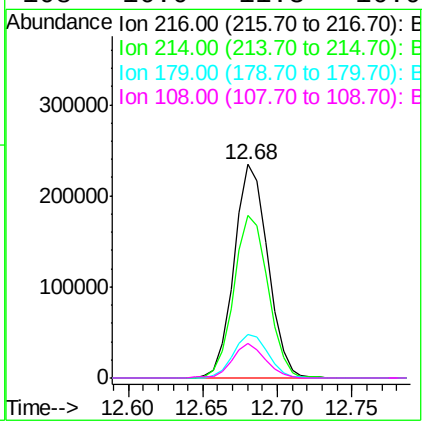


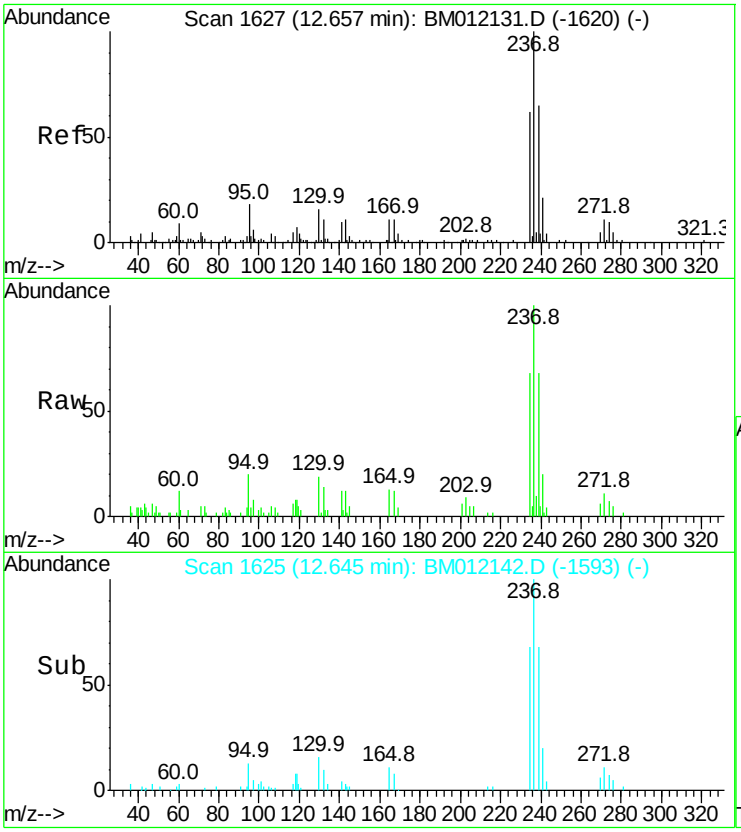


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.320 ng/ul
RT: 12.68 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:216 Resp: 369210

Ion	Ratio	Lower	Upper
216	100		
214	76.3	60.6	90.8
179	20.6	17.5	26.3
108	16.0	11.3	16.9



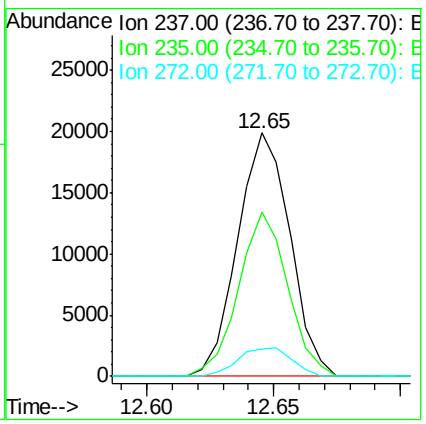


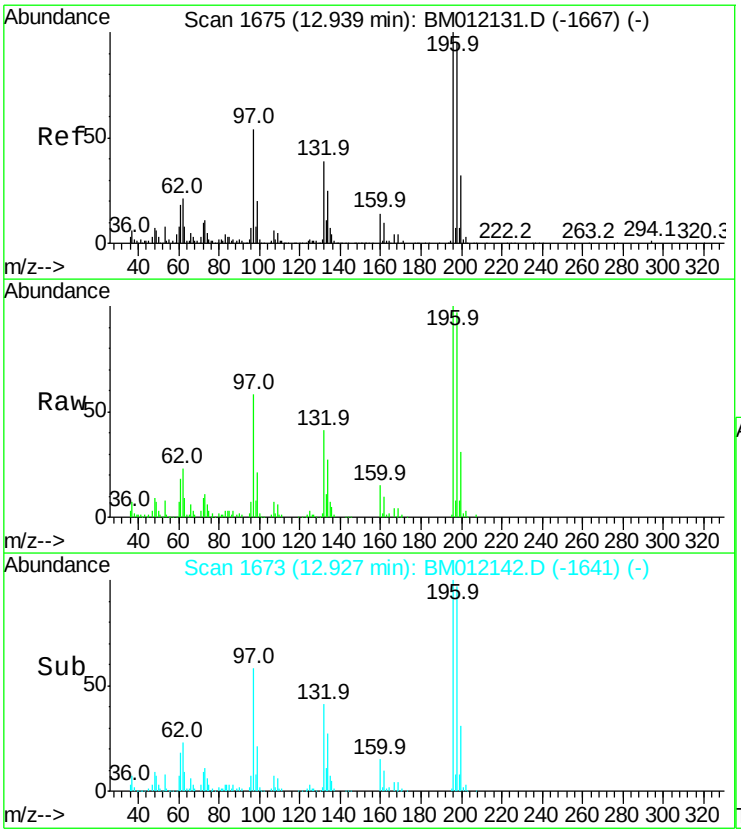
#37
Hexachlorocyclopentadiene
Concen: 3.524 ng/ul
RT: 12.65 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 28541

Ion	Ratio	Lower	Upper
237	100		
235	67.5	50.2	75.4
272	11.2	11.0	16.6

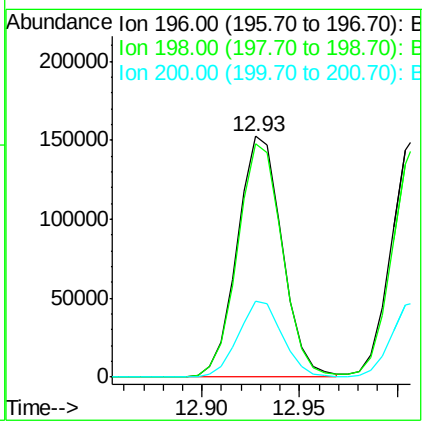


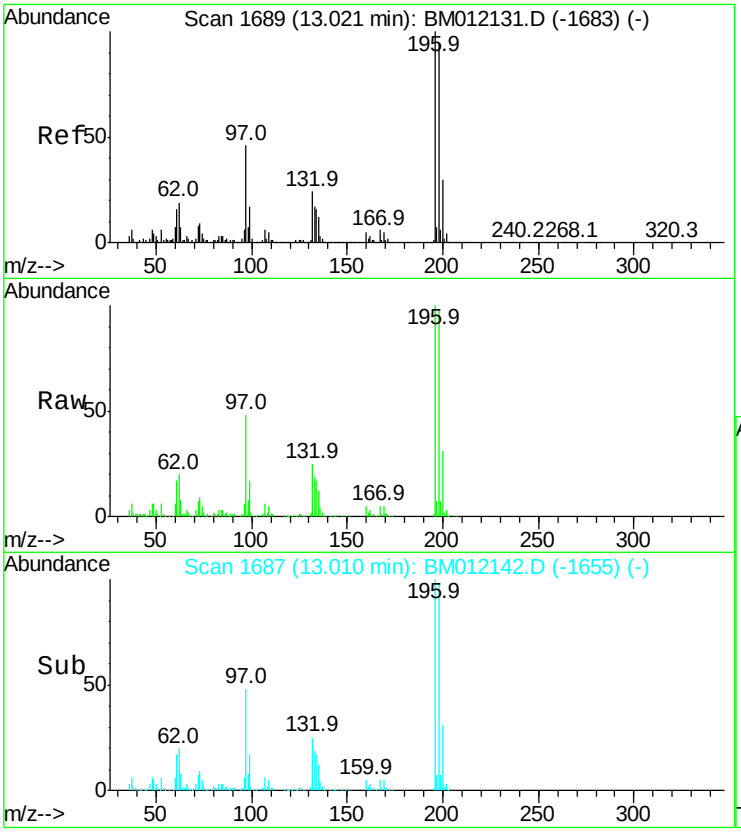


#38
2,4,6-Trichlorophenol
Concen: 20.151 ng/ul
RT: 12.93 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:196 Resp: 242760

Ion	Ratio	Lower	Upper
196	100		
198	97.0	74.1	111.1
200	31.3	25.2	37.8



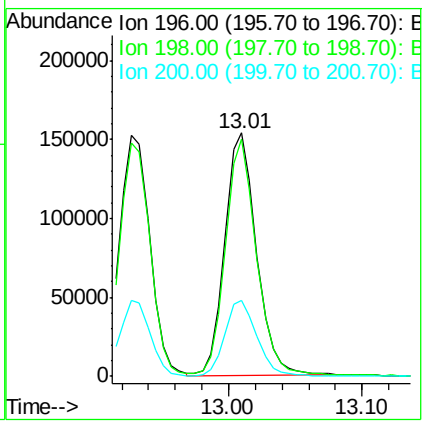


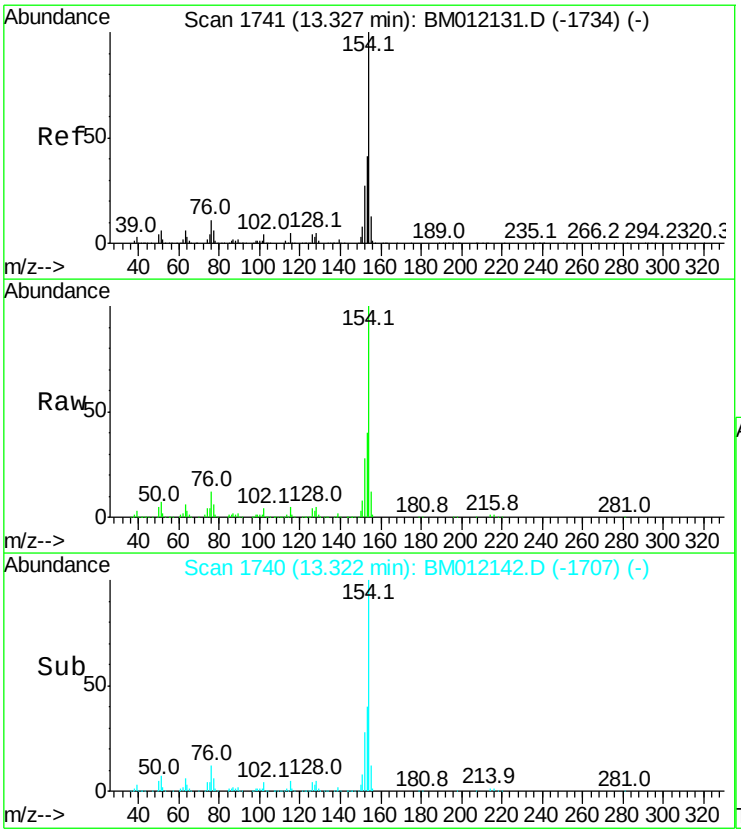
#39
2,4,5-Trichlorophenol
Concen: 20.573 ng/ul
RT: 13.01 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 255063

Ion	Ratio	Lower	Upper
196	100		
198	97.6	75.6	113.4
200	31.0	25.5	38.3

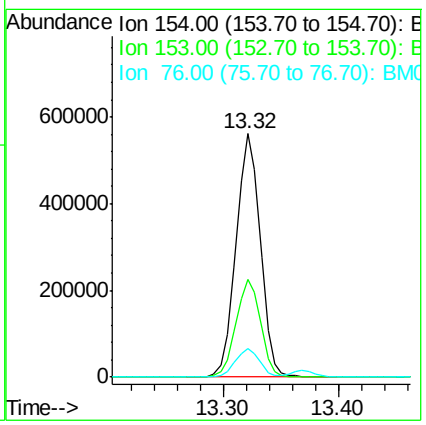


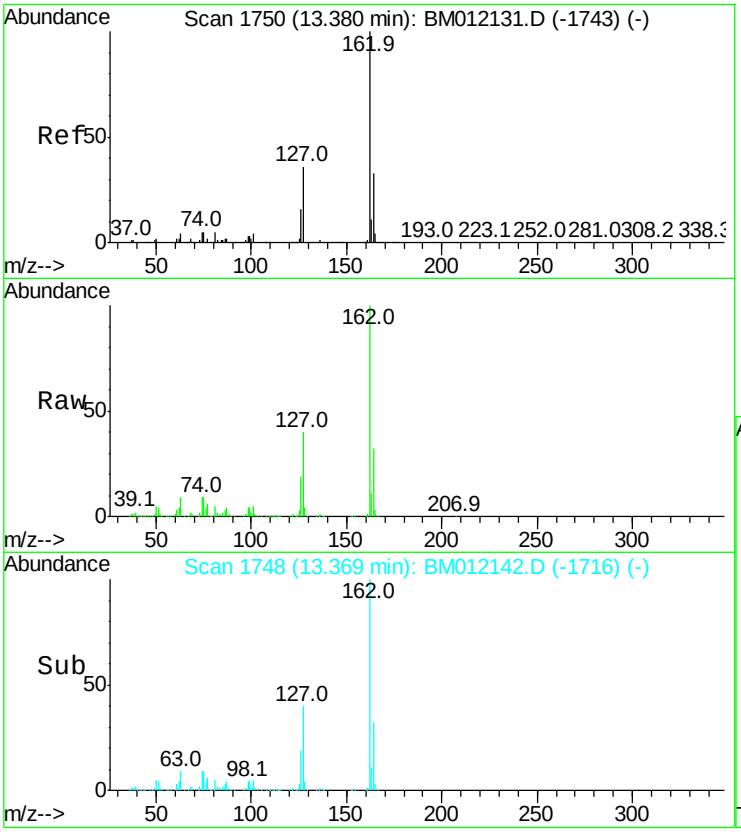


#40
1,1'-Biphenyl
Concen: 19.408 ng/ul
RT: 13.32 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:154 Resp: 819870

Ion	Ratio	Lower	Upper
154	100		
153	40.2	32.6	48.8
76	11.8	8.5	12.7



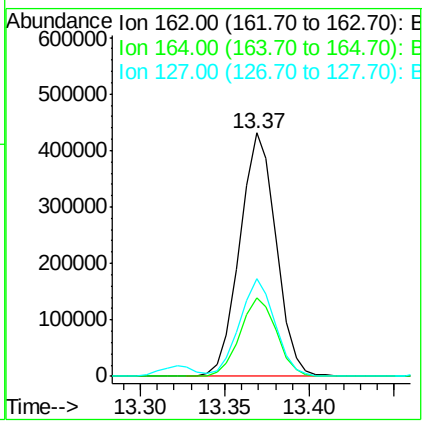


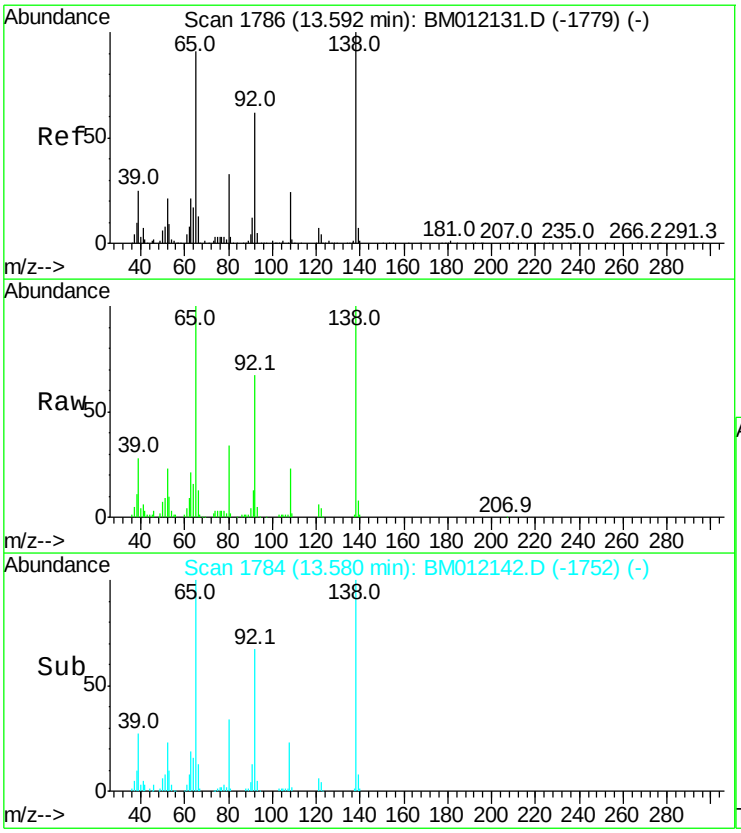
#41
2-Chloronaphthalene
Concen: 19.535 ng/ul
RT: 13.37 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 647523

Ion	Ratio	Lower	Upper
162	100		
164	32.4	25.9	38.9
127	39.9	29.4	44.2

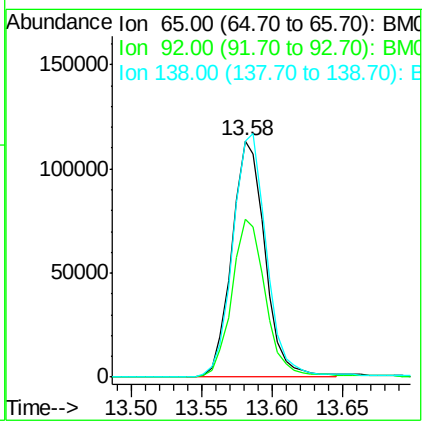


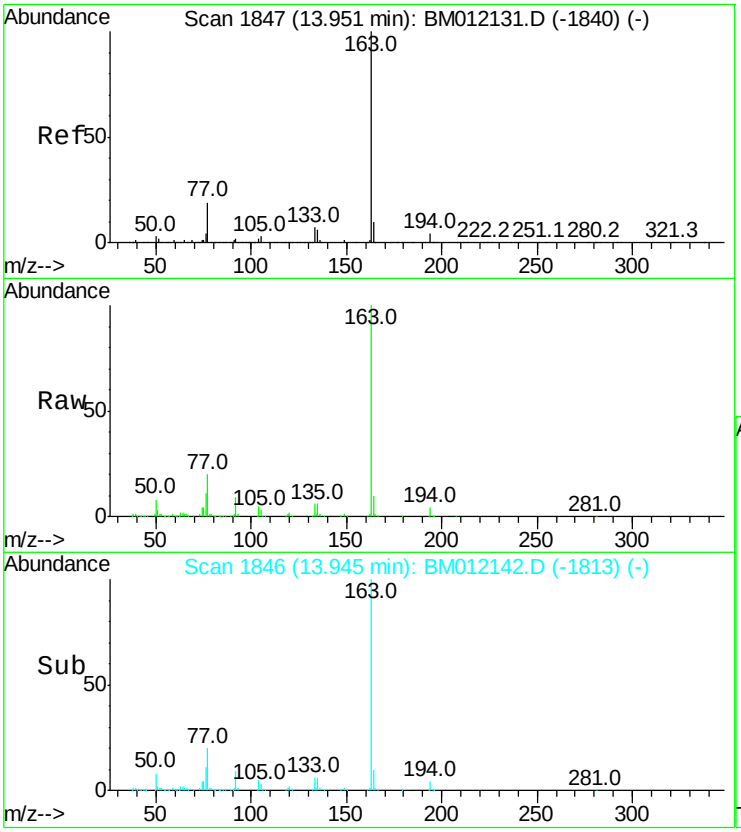


#42
2-Nitroaniline
Concen: 20.141 ng/ul
RT: 13.58 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion: 65 Resp: 185754

Ion	Ratio	Lower	Upper
65	100		
92	67.0	51.8	77.6
138	99.9	74.2	111.4



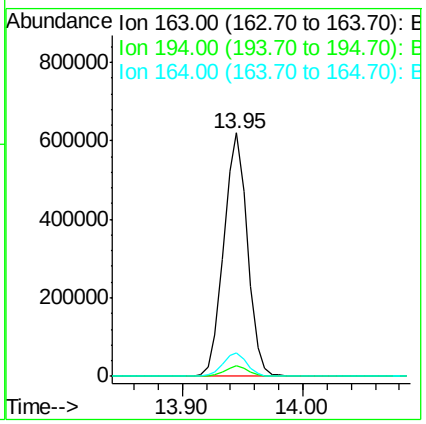


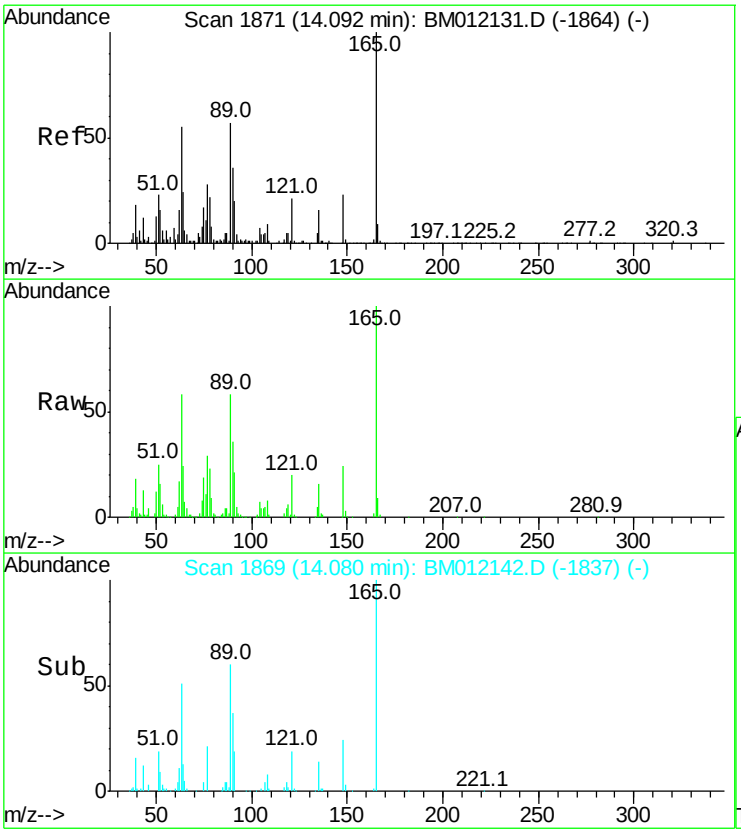
#44
Dimethylphthalate
Concen: 18.934 ng/ul
RT: 13.95 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 839188

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.8	8.2	12.4

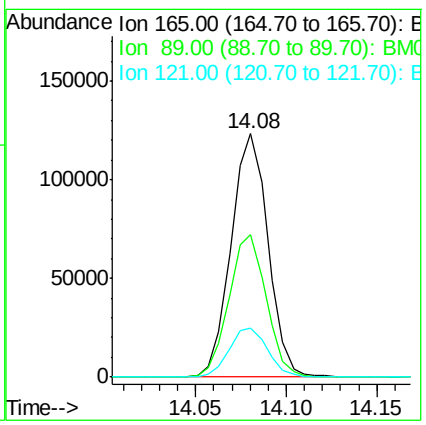


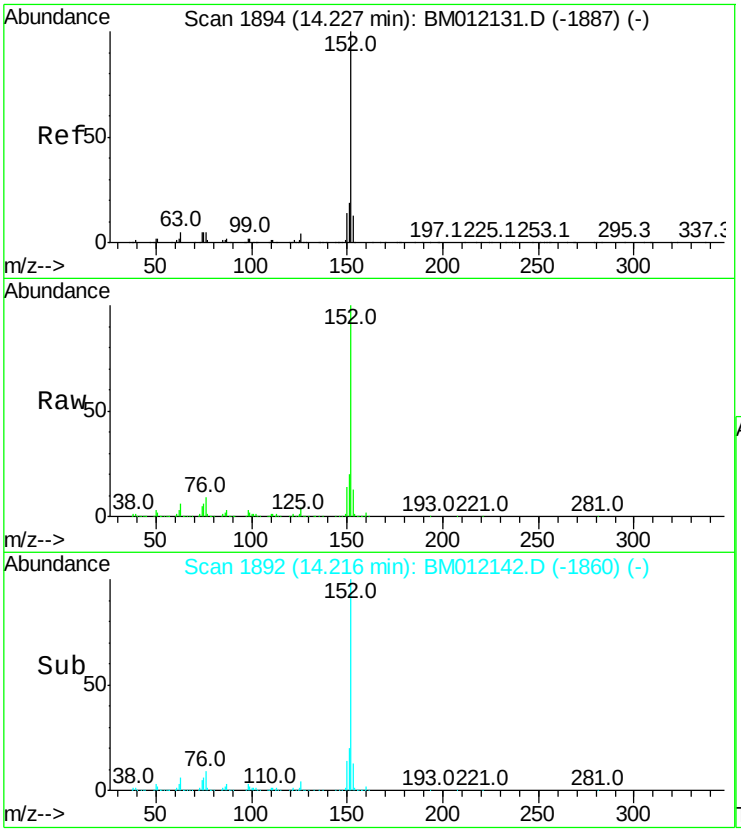


#45
2,6-Dinitrotoluene
Concen: 19.904 ng/ul
RT: 14.08 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:165 Resp: 175102

Ion	Ratio	Lower	Upper
165	100		
89	58.4	52.6	79.0
121	20.0	14.6	22.0



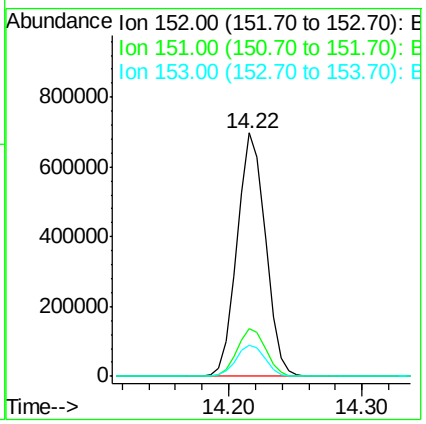


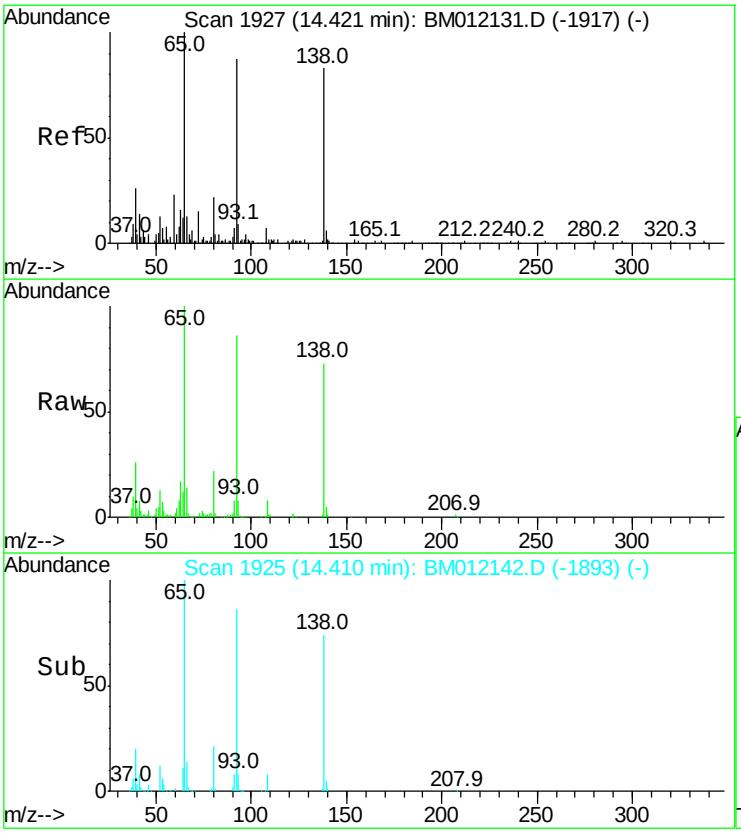
#47
Acenaphthylene
Concen: 19.612 ng/ul
RT: 14.22 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1031280

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.3	24.5
153	13.0	10.2	15.4

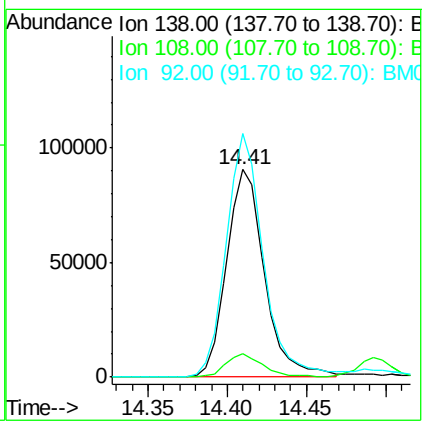


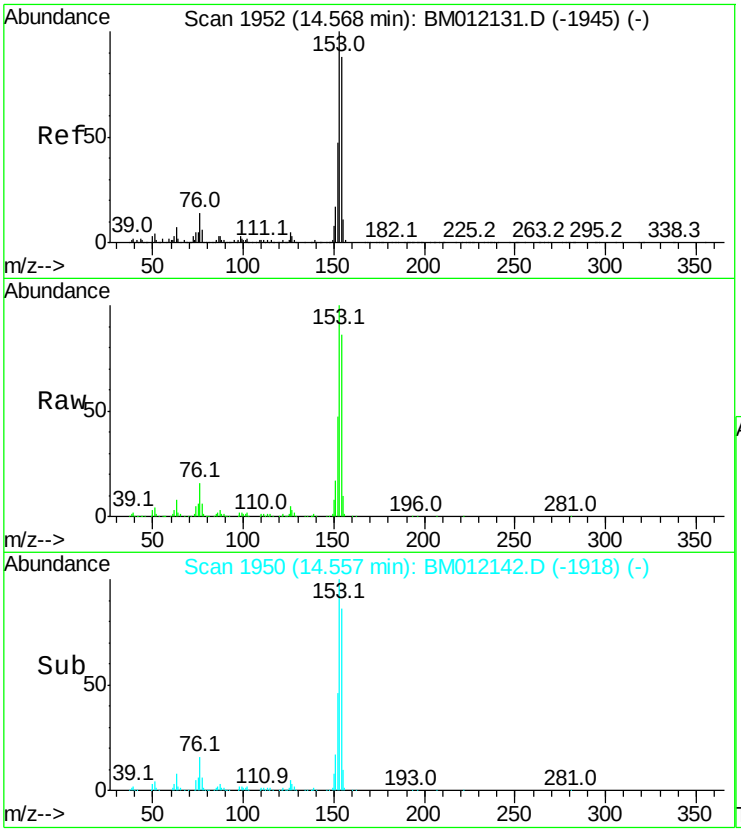


#48
3-Nitroaniline
Concen: 21.987 ng/ul
RT: 14.41 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:138 Resp: 150495

Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.9	14.9
92	117.4	105.0	157.4



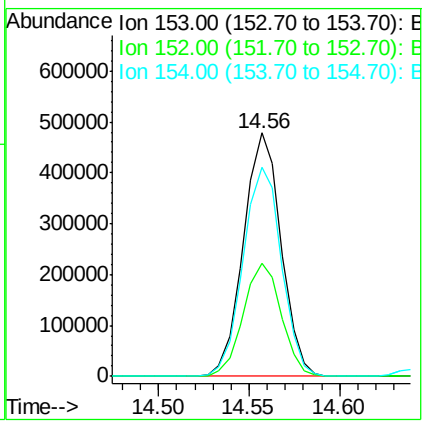


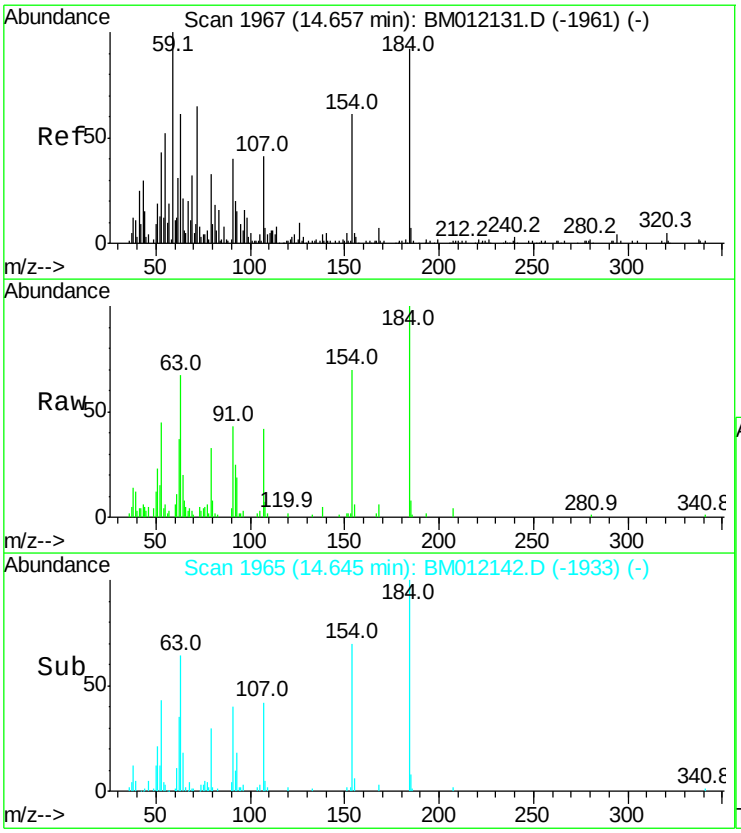
#49
Acenaphthene
Concen: 19.484 ng/ul
RT: 14.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 690135

Ion	Ratio	Lower	Upper
153	100		
152	46.6	37.6	56.4
154	86.1	70.4	105.6

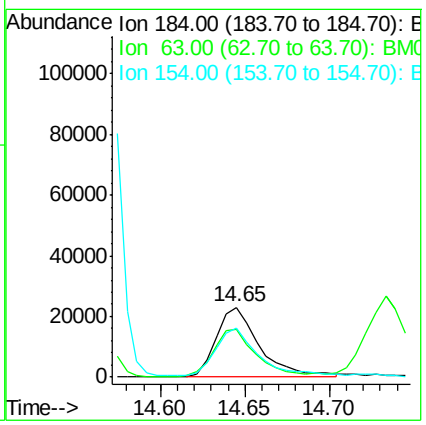


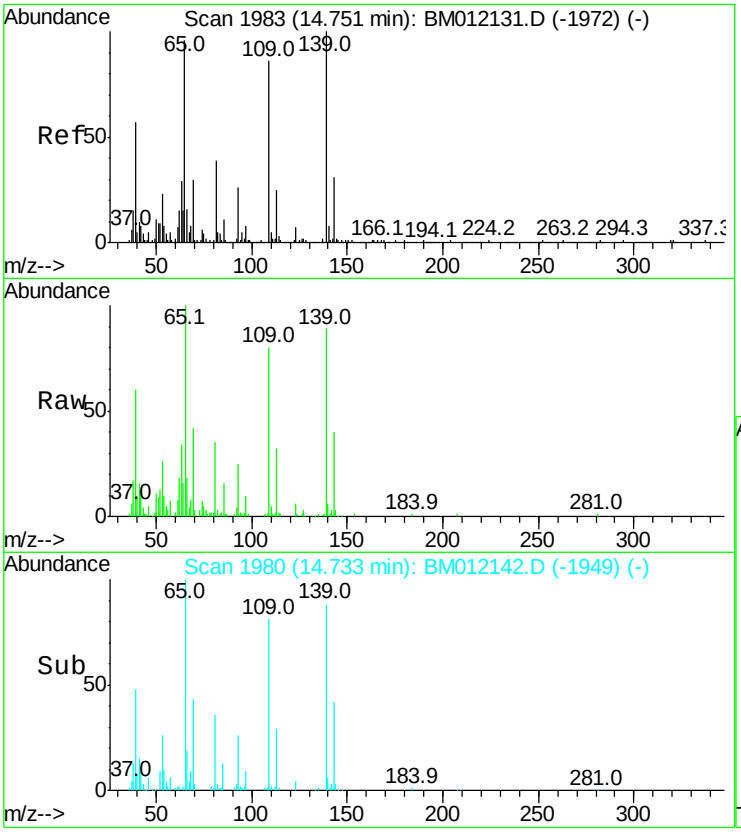


#50
2,4-Dinitrophenol
Concen: 8.172 ng/ul
RT: 14.65 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:184 Resp: 40825

Ion	Ratio	Lower	Upper
184	100		
63	67.5	50.1	75.1
154	70.3	54.5	81.7



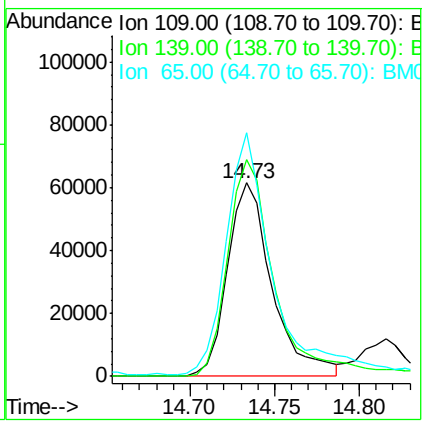


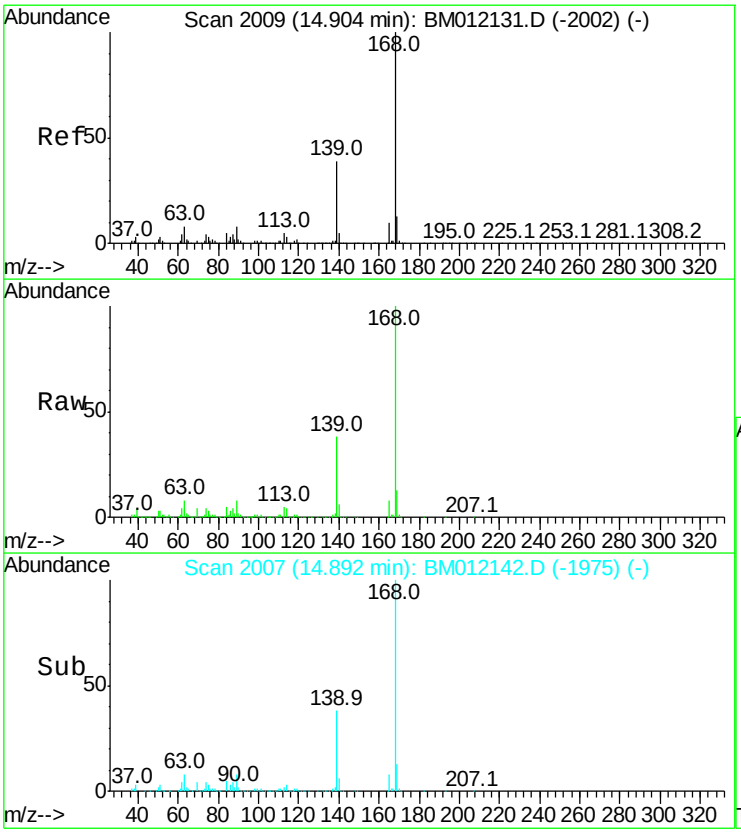
#52
4-Nitrophenol
Concen: 18.944 ng/ul
RT: 14.73 min Scan# 1980
Delta R.T. -0.02 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 113229

Ion	Ratio	Lower	Upper
109	100		
139	111.9	80.0	120.0
65	125.8	120.0	180.0

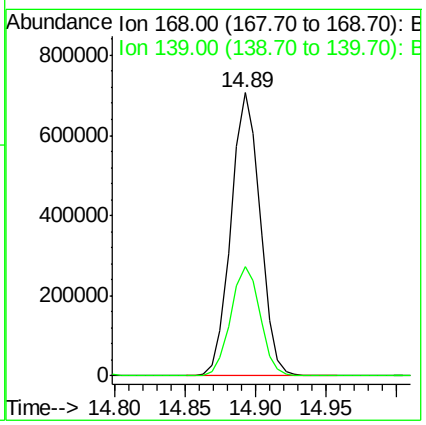


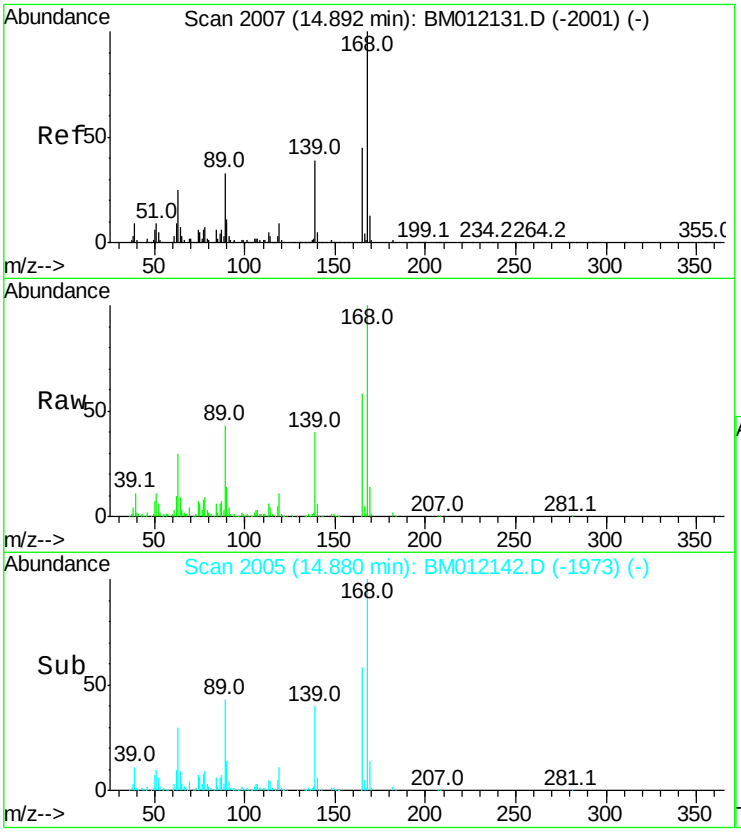


#53
Dibenzofuran
Concen: 19.942 ng/ul
RT: 14.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:168 Resp: 1017054

Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.8	46.2



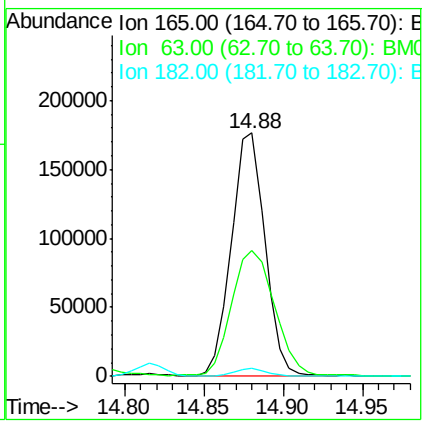


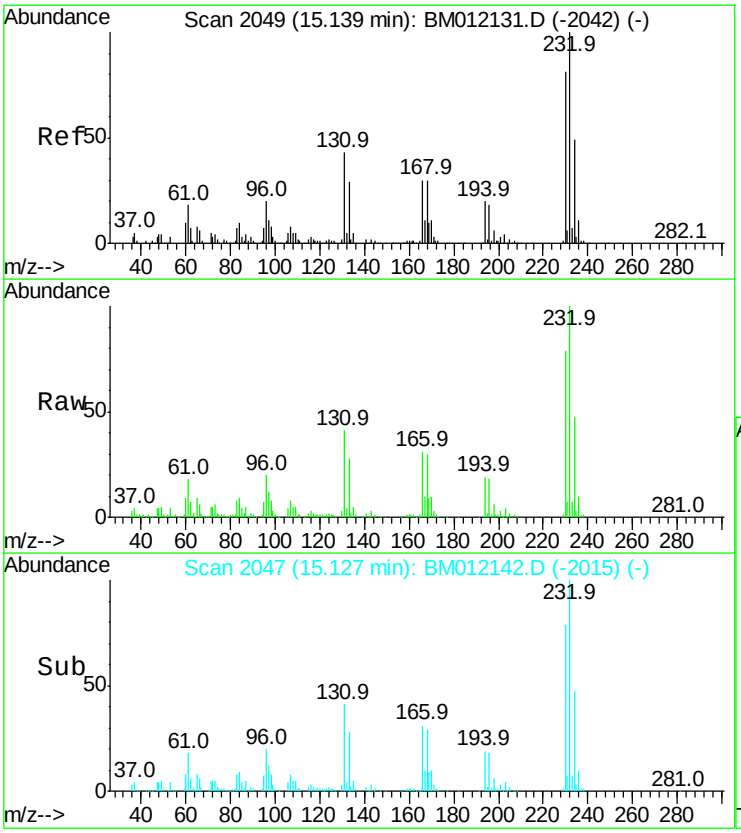
#54
2,4-Dinitrotoluene
Concen: 20.524 ng/ul
RT: 14.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 261697

Ion	Ratio	Lower	Upper
165	100		
63	51.8	45.8	68.8
182	3.1	2.6	4.0

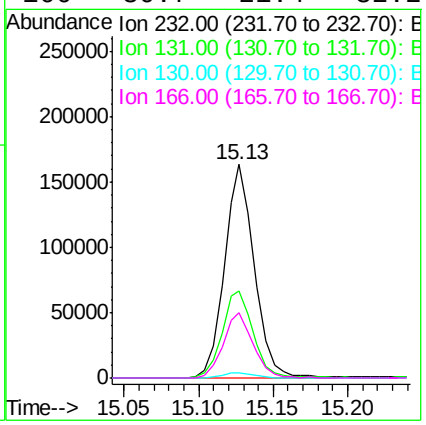


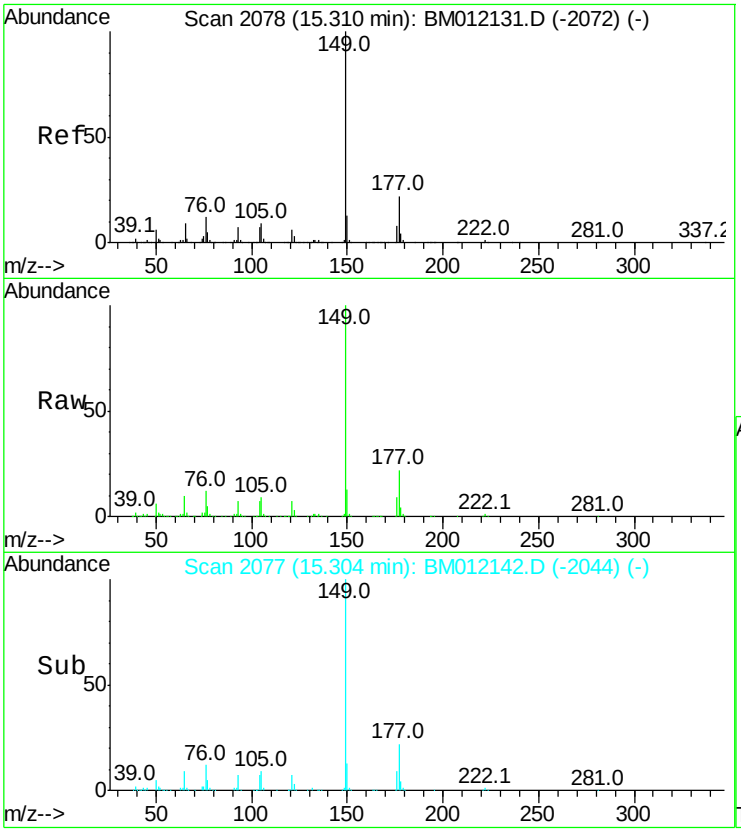


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.188 ng/ul
RT: 15.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:232 Resp: 229055

Ion	Ratio	Lower	Upper
232	100		
131	40.6	29.0	43.4
130	2.6	2.0	3.0
166	30.7	21.4	32.2



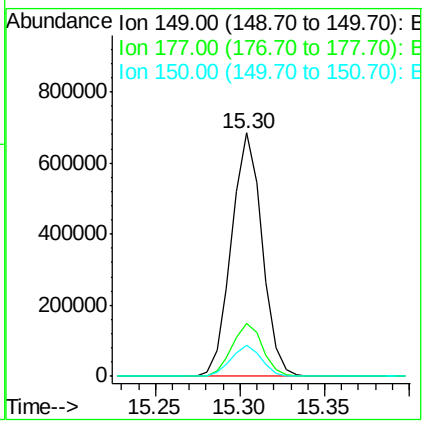


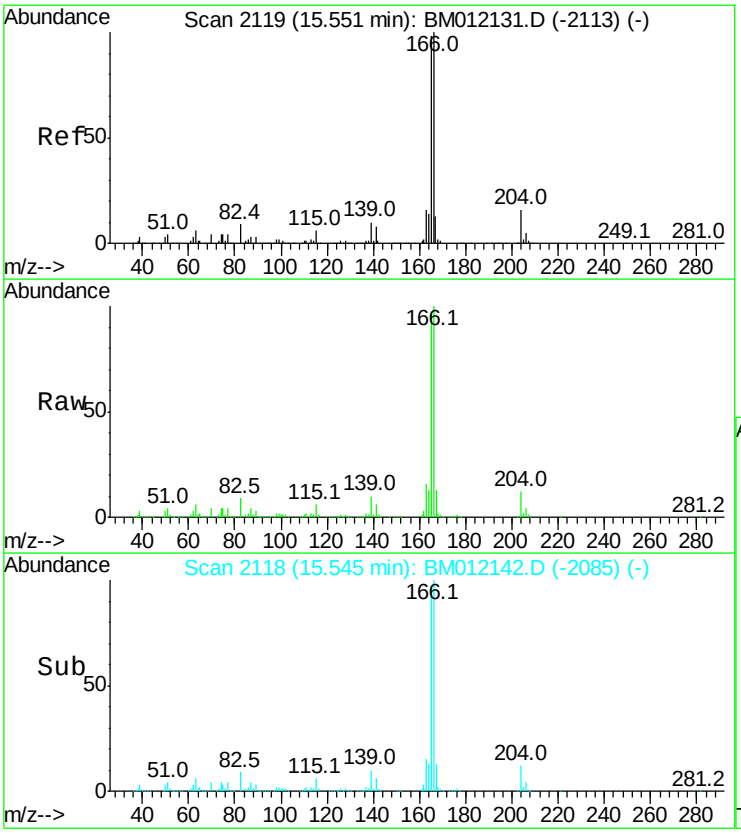
#56
Diethylphthalate
Concen: 18.153 ng/ul
RT: 15.30 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 869706

Ion	Ratio	Lower	Upper
149	100		
177	21.7	20.5	30.7
150	12.9	10.6	15.8

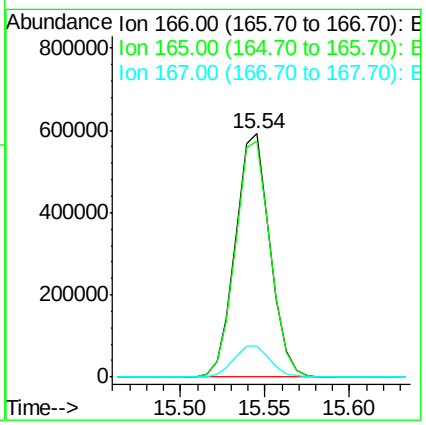


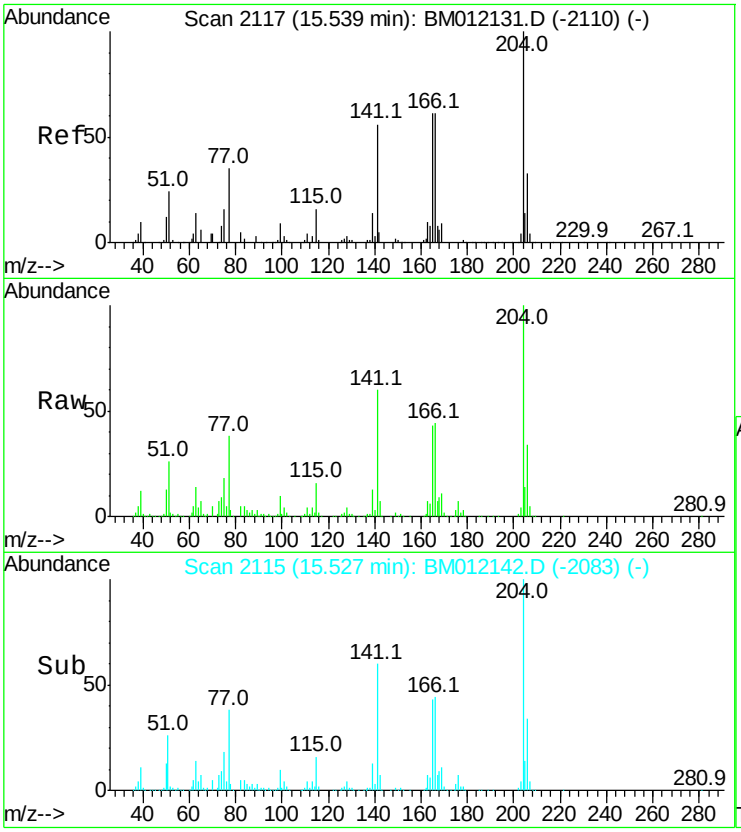


#58
Fluorene
Concen: 19.820 ng/ul
RT: 15.54 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:166 Resp: 839503

Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.9	116.9
167	12.9	10.6	16.0



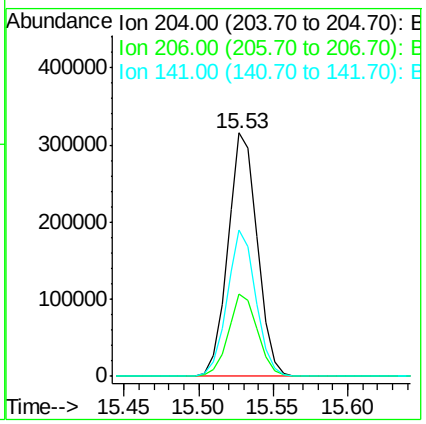


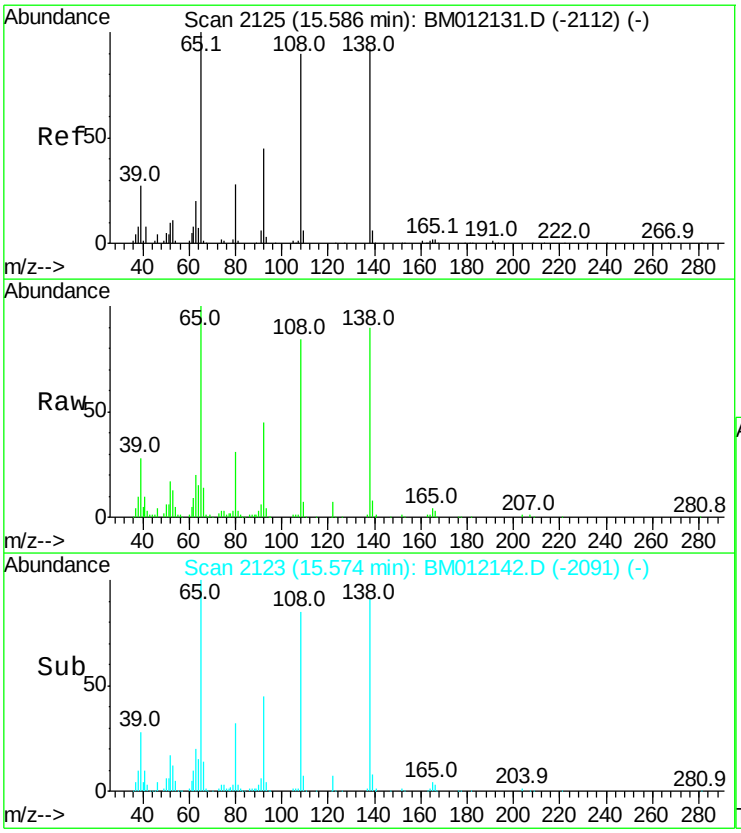
#59
4-Chlorophenyl-phenylether
Concen: 19.498 ng/ul
RT: 15.53 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 433848

Ion	Ratio	Lower	Upper
204	100		
206	33.7	24.8	37.2
141	60.0	44.3	66.5

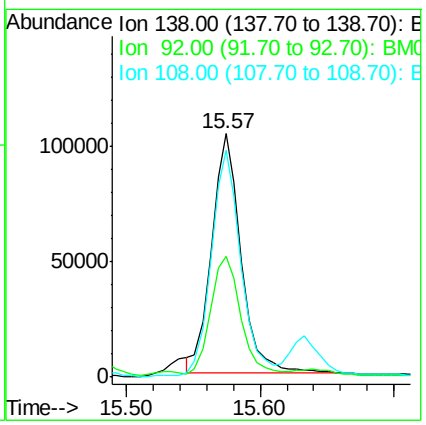


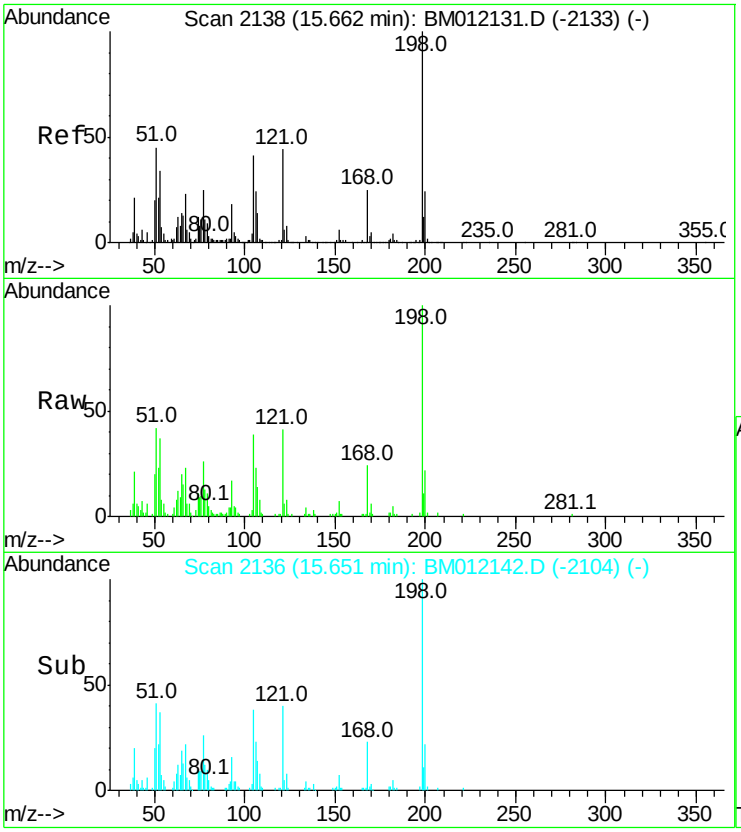


#60
4-Nitroaniline
Concen: 19.116 ng/ul
RT: 15.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:138 Resp: 161560

Ion	Ratio	Lower	Upper
138	100		
92	49.3	40.0	60.0
108	93.0	80.0	120.0



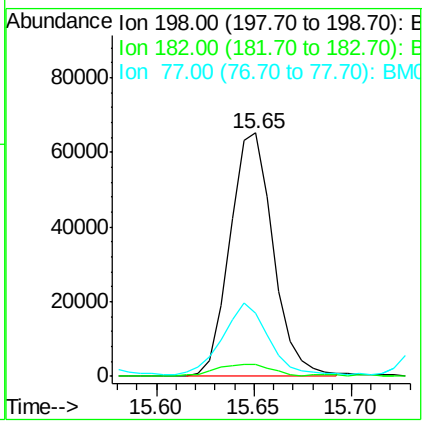


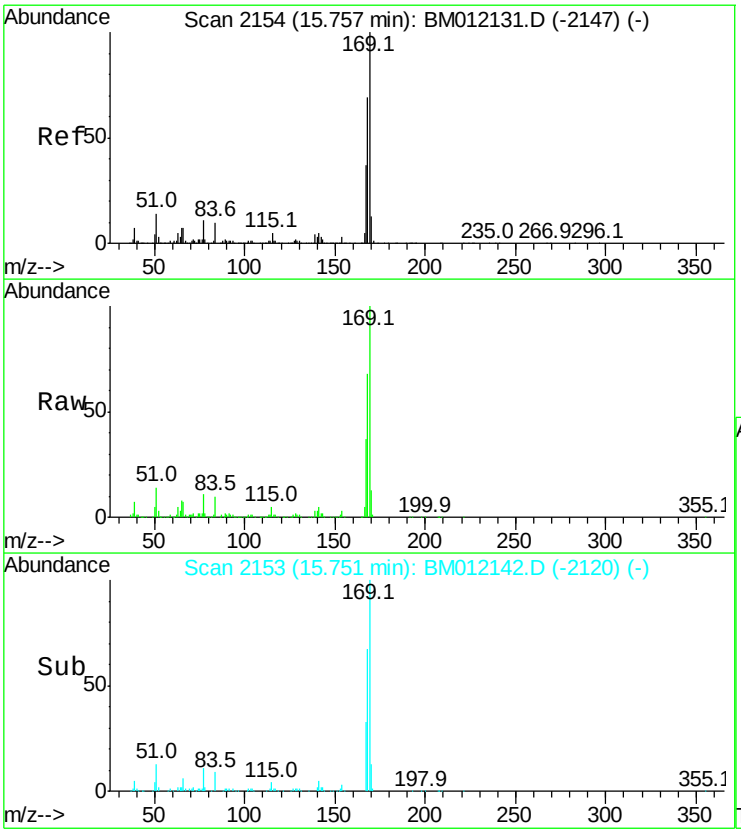
#63
4,6-Dinitro-2-methylphenol
Concen: 11.475 ng/ul
RT: 15.65 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 99749

Ion	Ratio	Lower	Upper
198	100		
182	4.7	3.8	5.6
77	26.2	25.2	37.8

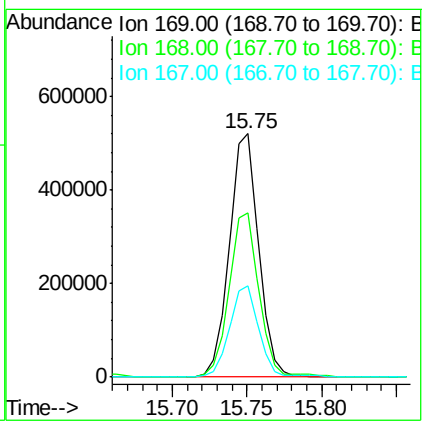


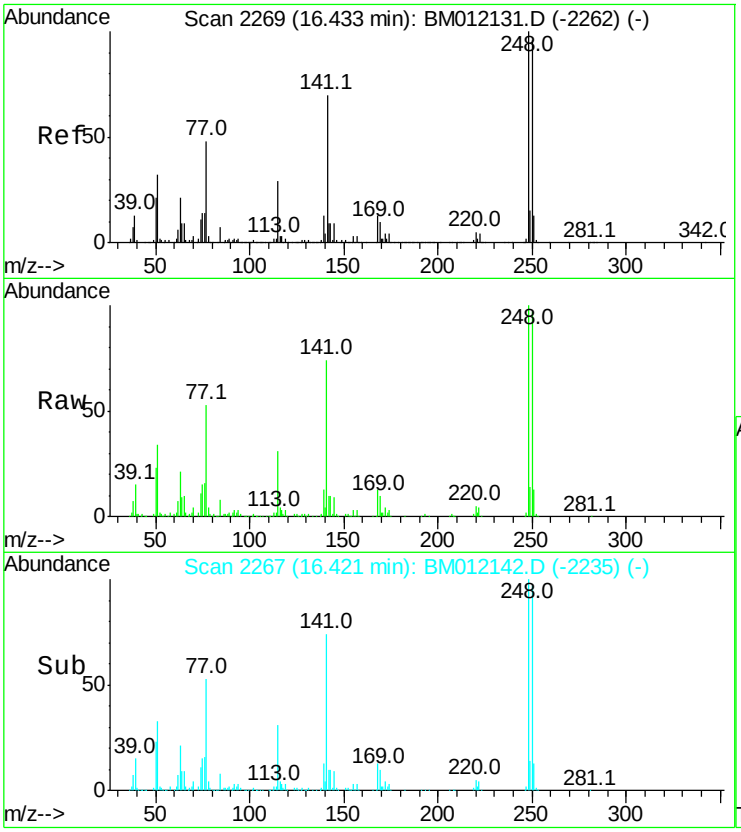


#64
N-Nitrosodiphenylamine
Concen: 19.075 ng/ul
RT: 15.75 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:169 Resp: 716317

Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.0	81.0
167	37.4	29.1	43.7



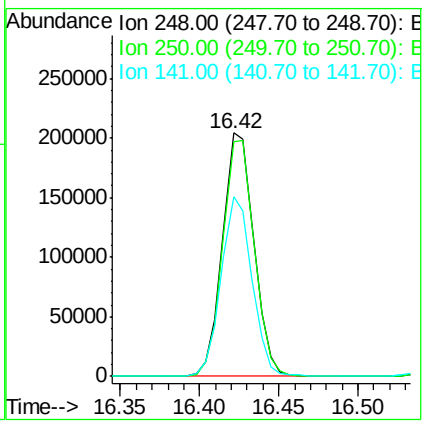


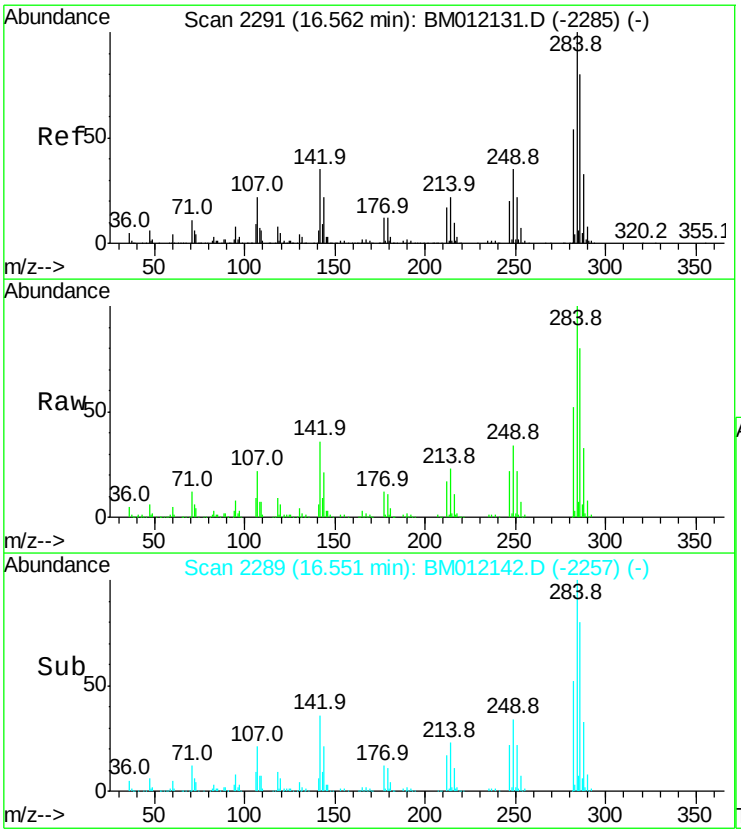
#65
4-Bromophenyl-phenylether
Concen: 19.608 ng/ul
RT: 16.42 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 281601

Ion	Ratio	Lower	Upper
248	100		
250	96.5	80.5	120.7
141	73.9	53.6	80.4

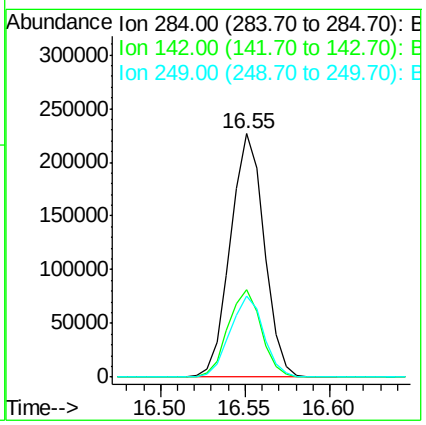


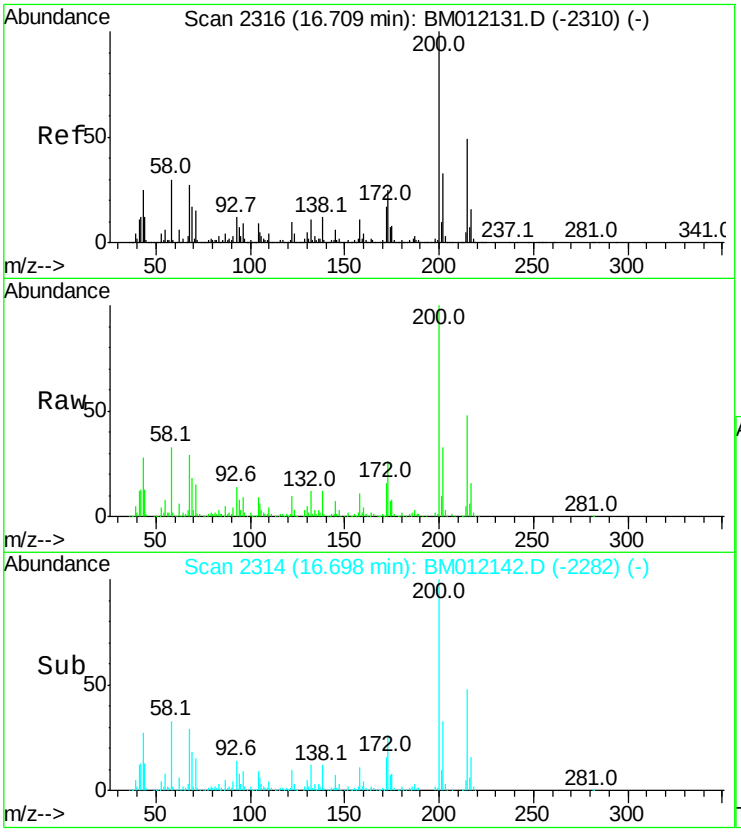


#66
Hexachlorobenzene
Concen: 19.444 ng/ul
RT: 16.55 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:284 Resp: 316355

Ion	Ratio	Lower	Upper
284	100		
142	36.1	21.2	31.8#
249	33.5	24.5	36.7



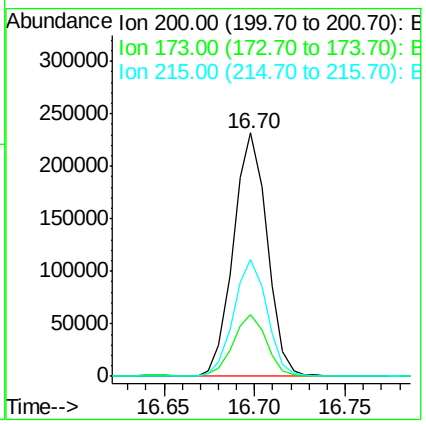


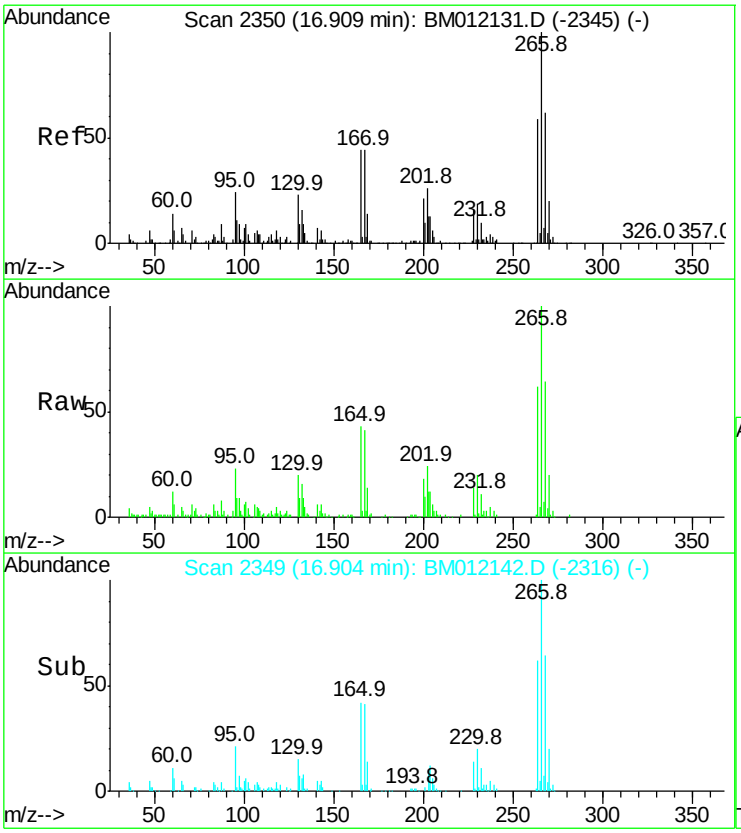
#67
Atrazine
Concen: 19.183 ng/ul
RT: 16.70 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 301212

Ion	Ratio	Lower	Upper
200	100		
173	25.7	18.2	27.2
215	48.1	35.0	52.4

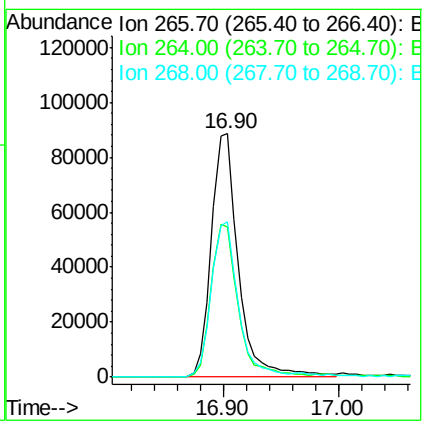


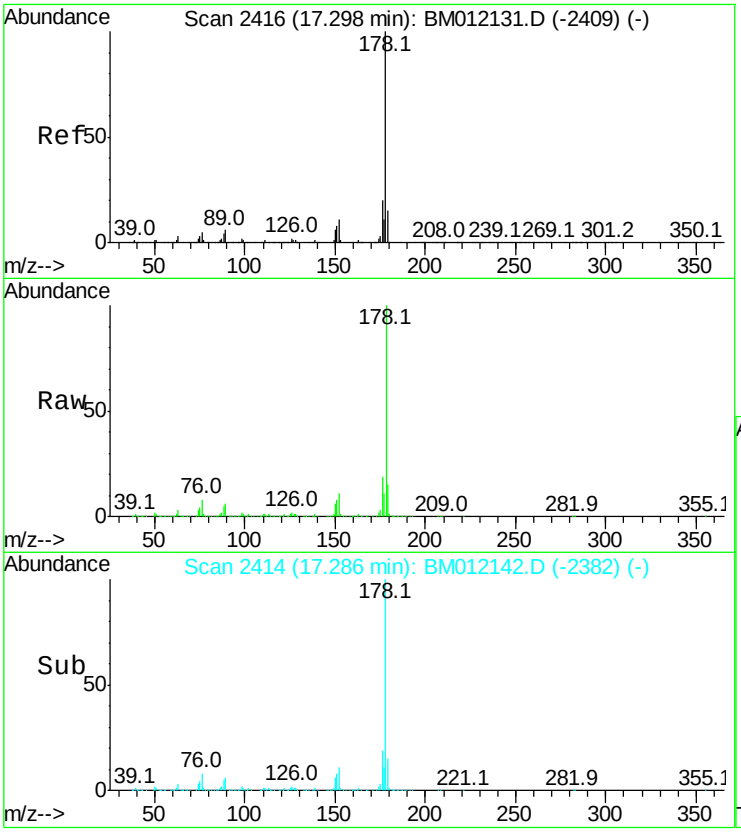


#68
Pentachlorophenol
Concen: 16.052 ng/ul
RT: 16.90 min Scan# 2349
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:266 Resp: 145653

Ion	Ratio	Lower	Upper
266	100		
264	61.9	49.3	73.9
268	63.7	52.6	78.8



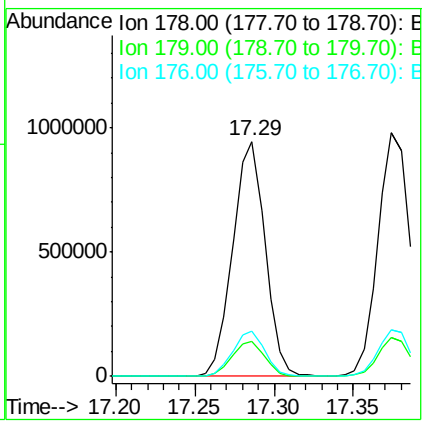


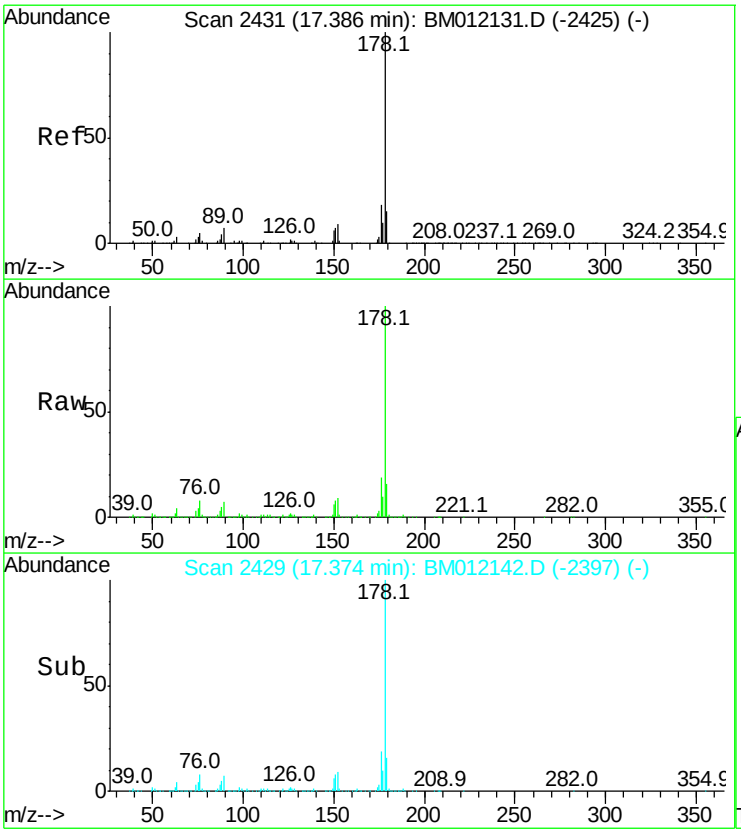
#69
Phenanthrene
Concen: 19.605 ng/ul
RT: 17.29 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1338055

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.6	19.0
176	19.2	14.9	22.3

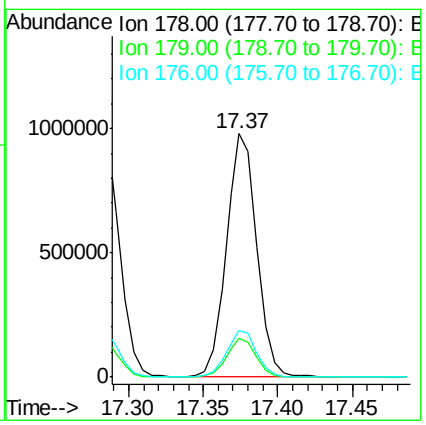


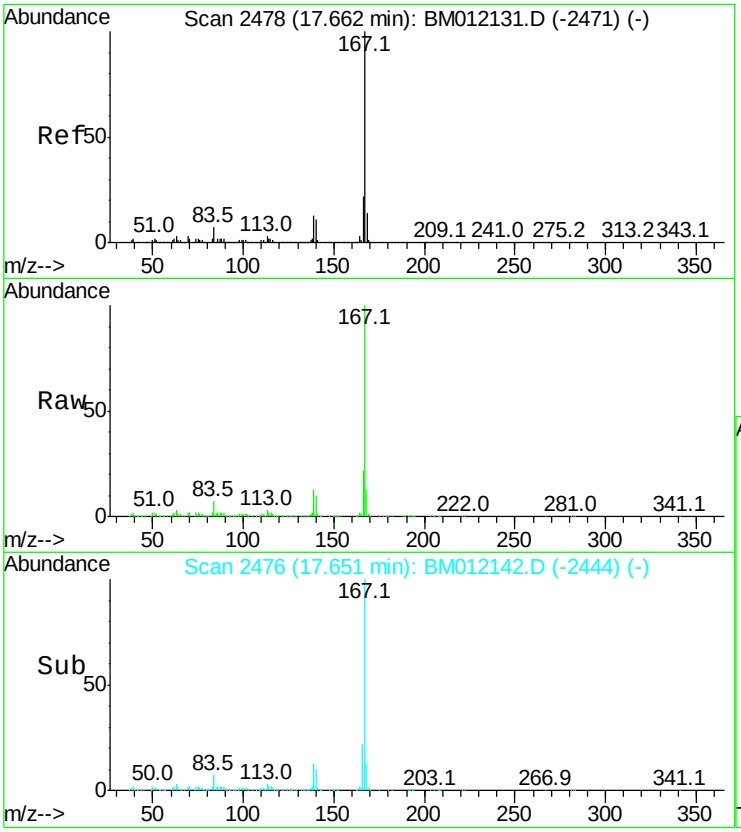


#71
Anthracene
Concen: 19.560 ng/ul
RT: 17.37 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:178 Resp: 1382050

Ion	Ratio	Lower	Upper
178	100		
179	15.8	11.7	17.5
176	18.9	14.6	21.8



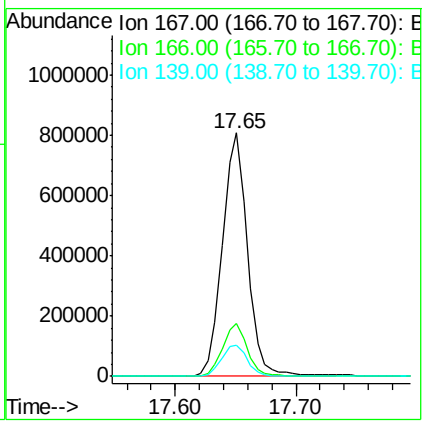


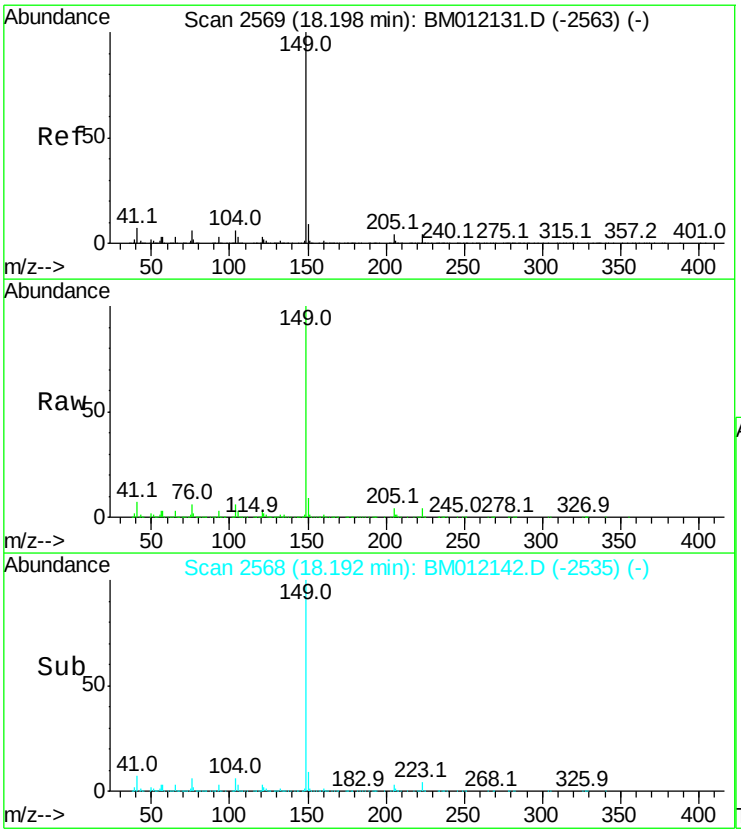
#72
Carbazole
Concen: 19.415 ng/ul
RT: 17.65 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1161015

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.1	25.7
139	12.8	10.0	15.0

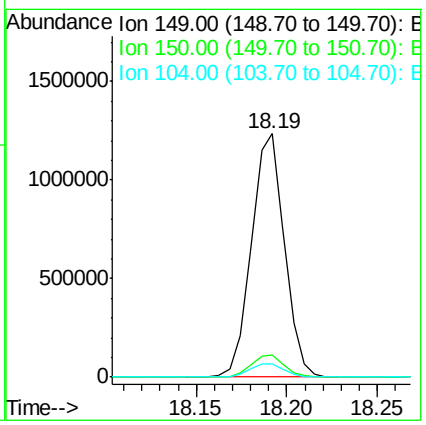


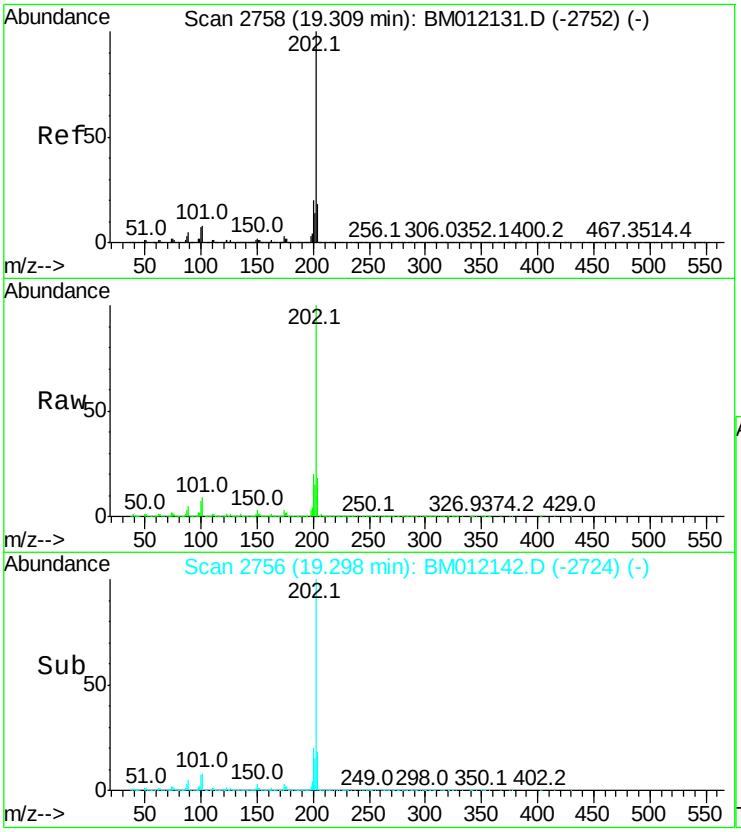


#73
Di-n-butylphthalate
Concen: 18.717 ng/ul
RT: 18.19 min Scan# 2568
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:149 Resp: 1553921

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	5.6	5.6	8.4#



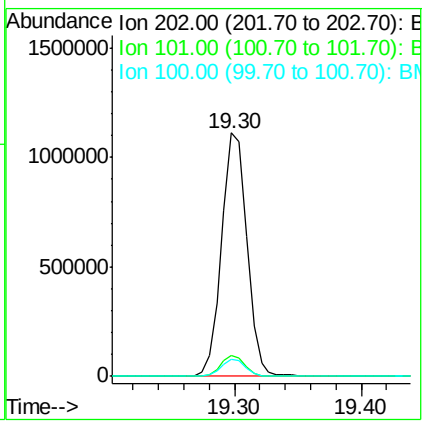


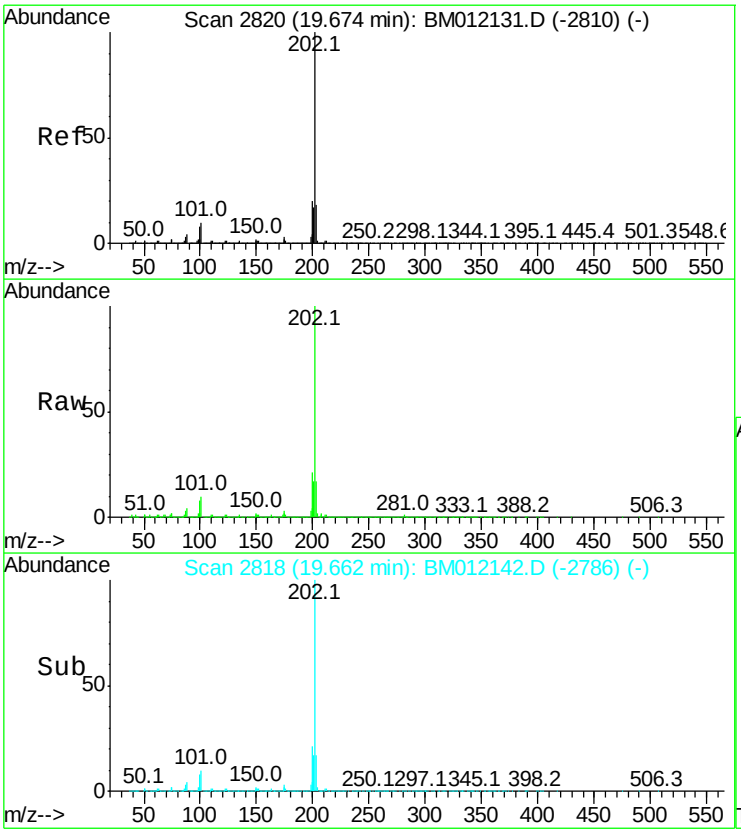
#74
Fluoranthene
Concen: 18.761 ng/ul
RT: 19.30 min Scan# 2756
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1545273

Ion	Ratio	Lower	Upper
202	100		
101	8.5	4.6	7.0#
100	7.0	3.4	5.2#

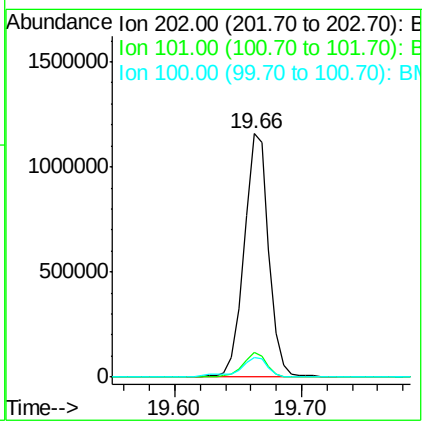


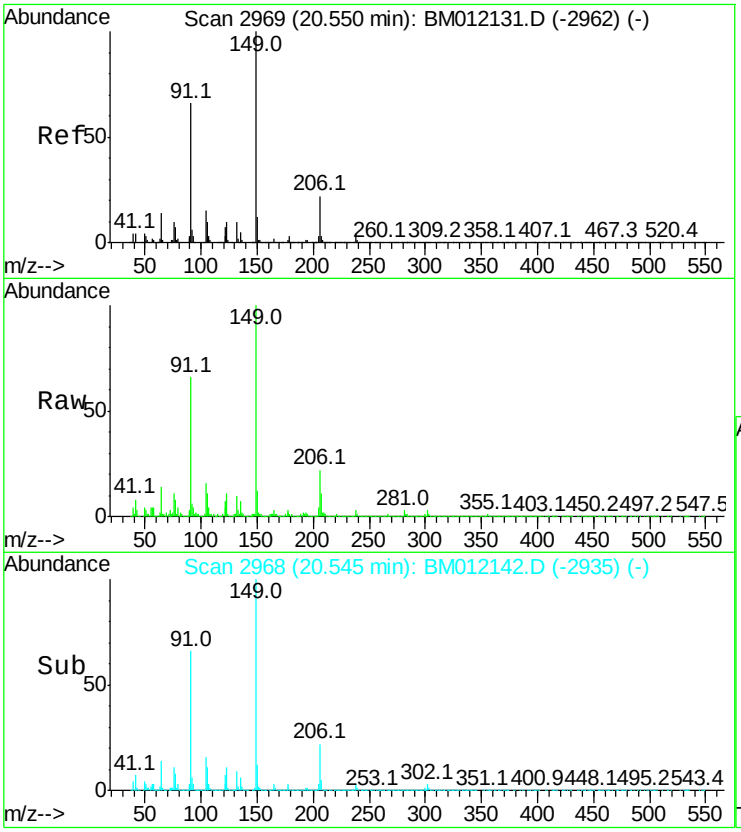


#77
Pyrene
Concen: 22.946 ng/ul
RT: 19.66 min Scan# 2818
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:202 Resp: 1550284

Ion	Ratio	Lower	Upper
202	100		
101	10.0	5.1	7.7#
100	8.2	4.9	7.3#



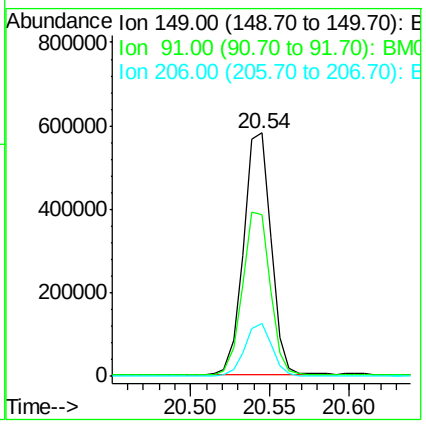


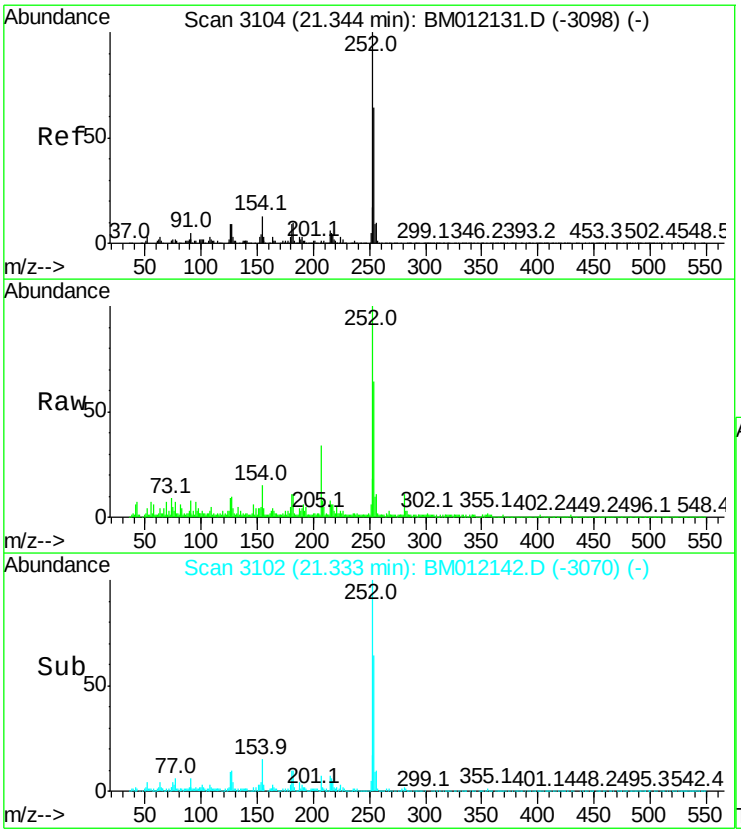
#78
Butylbenzylphthalate
Concen: 23.158 ng/ul
RT: 20.54 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 696459

Ion	Ratio	Lower	Upper
149	100		
91	66.4	62.7	94.1
206	21.9	20.8	31.2

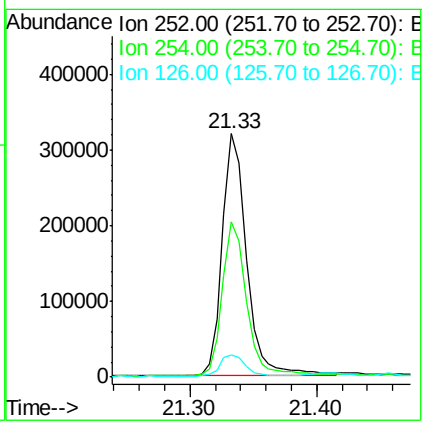


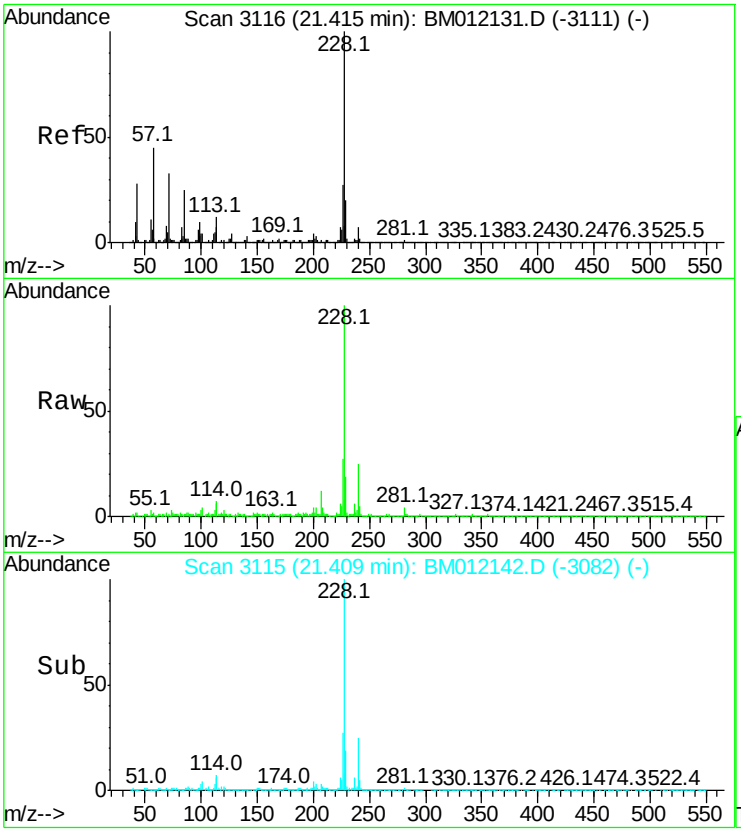


#79
3,3'-Dichlorobenzidine
Concen: 21.216 ng/ul
RT: 21.33 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:252 Resp: 431944

Ion	Ratio	Lower	Upper
252	100		
254	64.0	54.5	81.7
126	9.1	5.8	8.8#



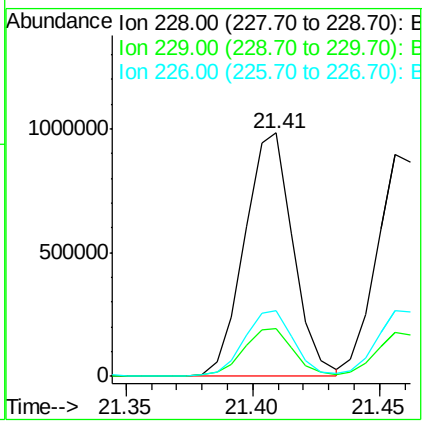


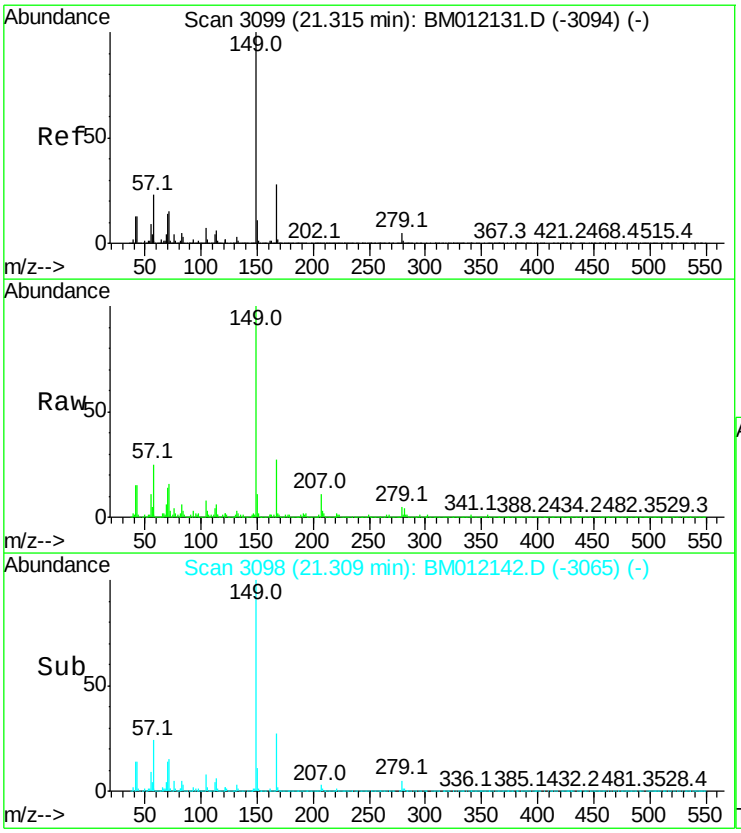
#80
Benzo(a)anthracene
Concen: 19.614 ng/ul
RT: 21.41 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1305630

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.4	23.0
226	27.0	21.4	32.0

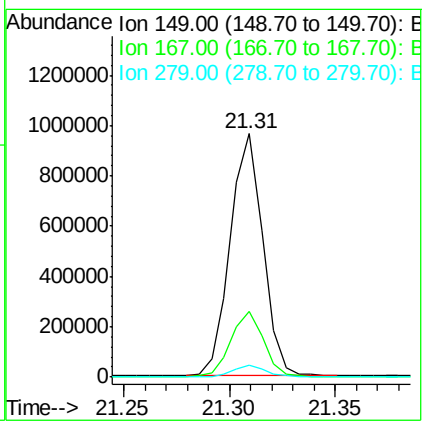


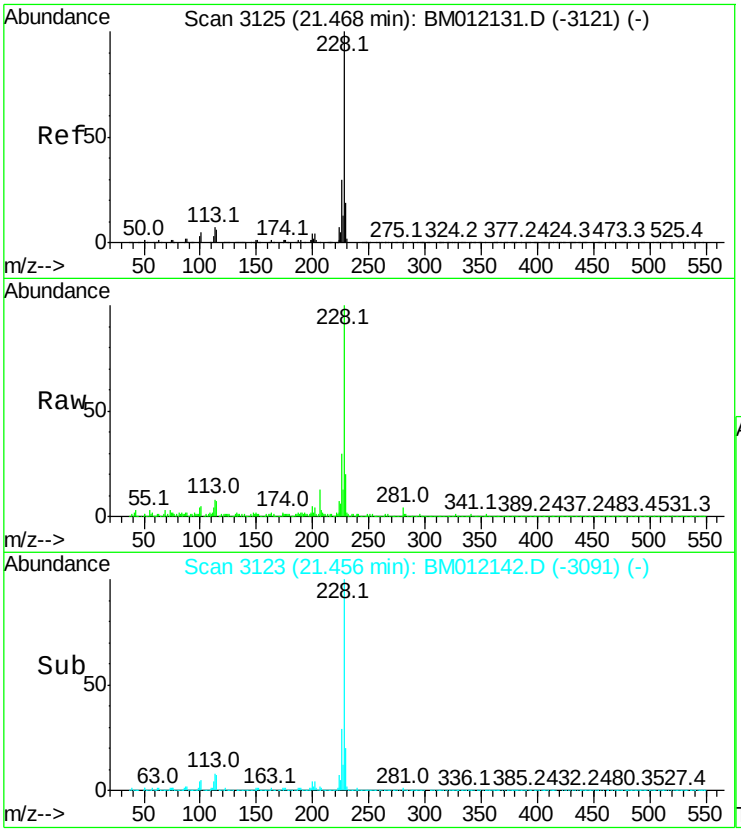


#81
Bis(2-ethylhexyl)phthalate
Concen: 22.570 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:149 Resp: 1018554

Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.8	34.2
279	4.9	4.9	7.3



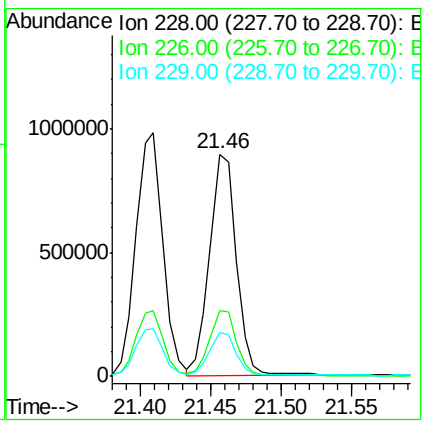


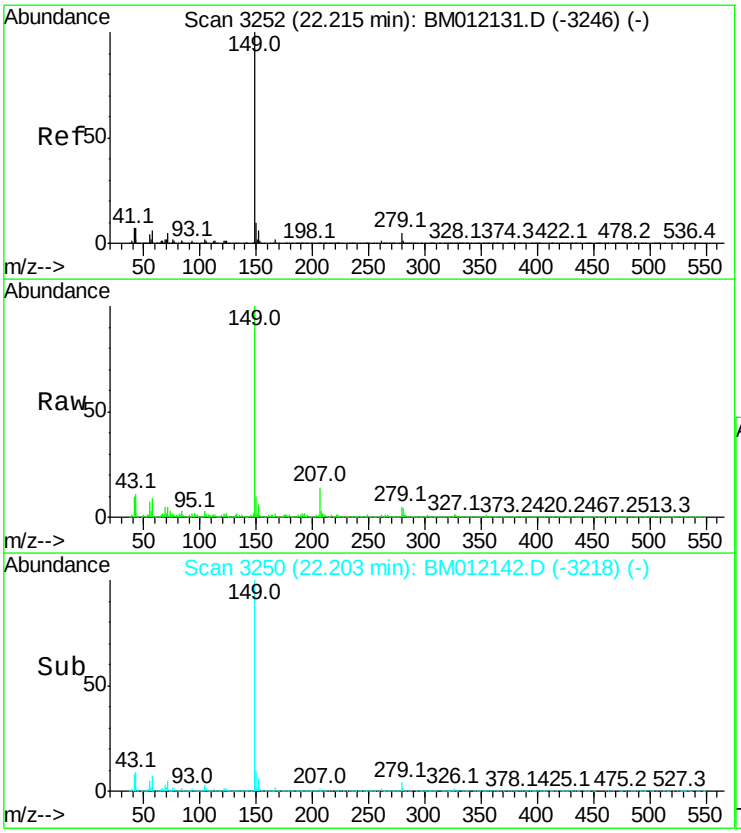
#82
Chrysene
Concen: 18.936 ng/ul
RT: 21.46 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1183444

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.2
229	19.9	15.5	23.3

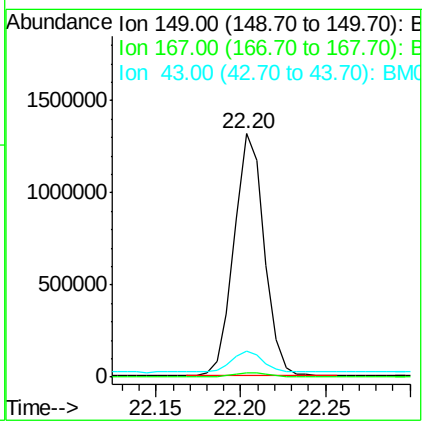


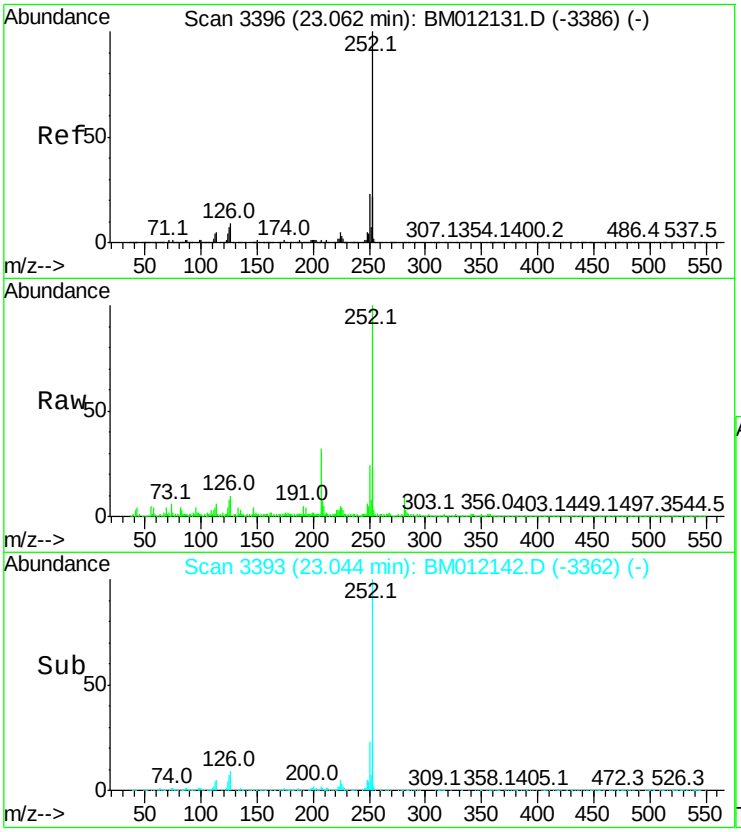


#84
Di-n-octyl phthalate
Concen: 25.111 ng/ul
RT: 22.20 min Scan# 3250
Delta R.T. -0.01 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:149 Resp: 1625064

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



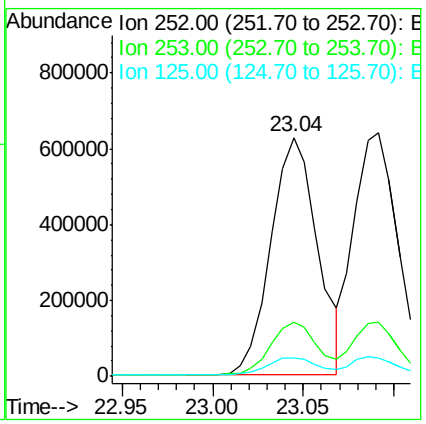


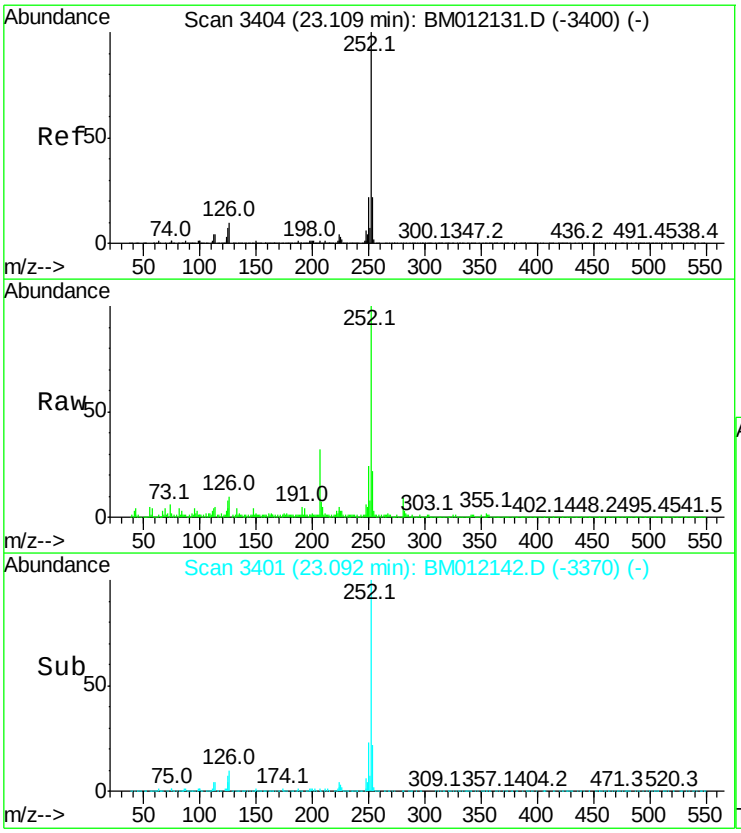
#85
Benzo(b)fluoranthene
Concen: 19.553 ng/ul
RT: 23.04 min Scan# 3393
Delta R.T. -0.02 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1129462

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	7.8	3.6	5.4#

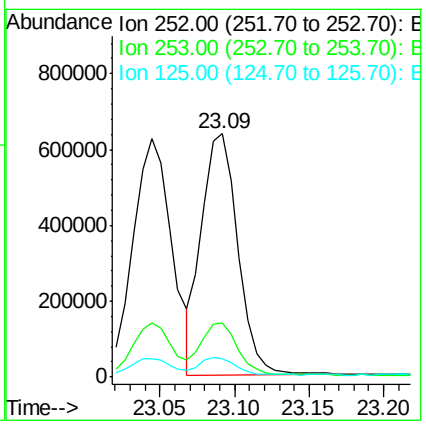


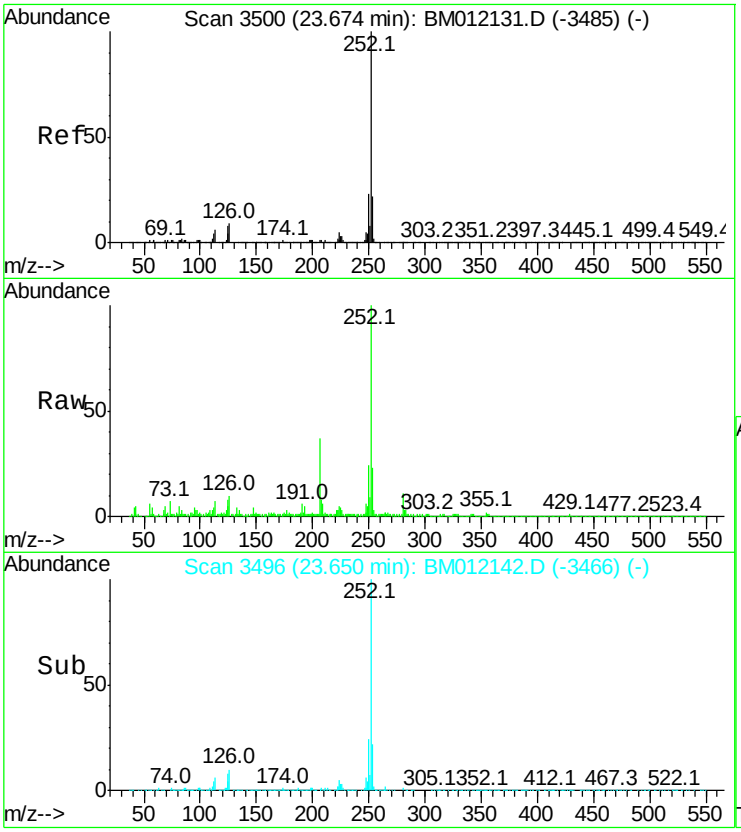


#86
Benzo(k)fluoranthene
Concen: 19.254 ng/ul
RT: 23.09 min Scan# 3401
Delta R.T. -0.02 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:252 Resp: 1071788

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	7.6	3.4	5.2#



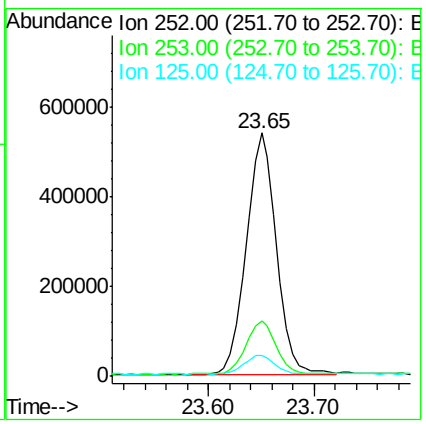


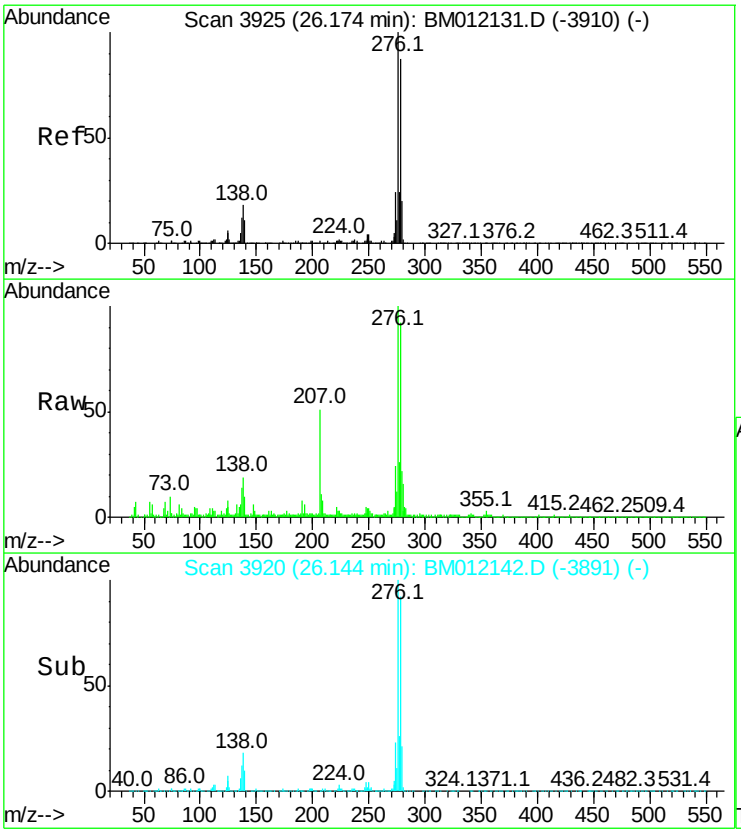
#88
Benzo(a)pyrene
Concen: 19.666 ng/ul
RT: 23.65 min Scan# 3496
Delta R.T. -0.02 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1070689

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	8.5	4.0	6.0#

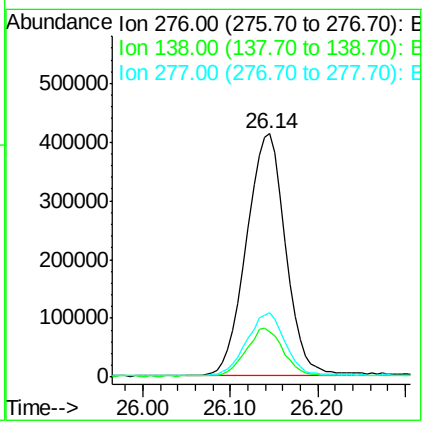


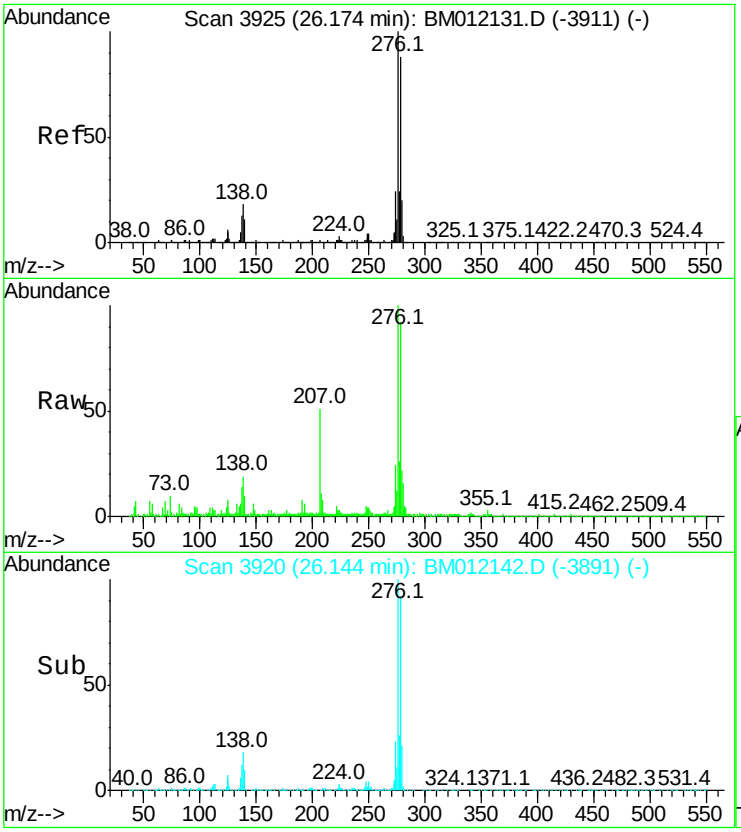


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.757 ng/ul
RT: 26.14 min Scan# 3920
Delta R.T. -0.03 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:276 Resp: 1257923

Ion	Ratio	Lower	Upper
276	100		
138	18.7	9.3	13.9#
277	26.4	19.9	29.9



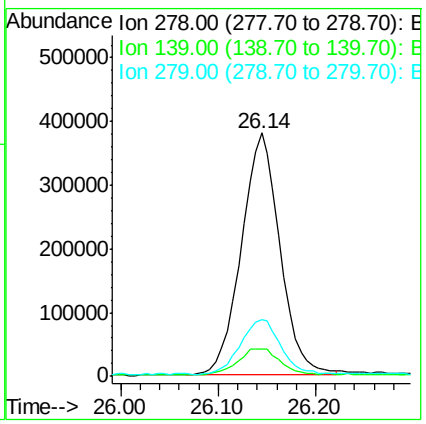


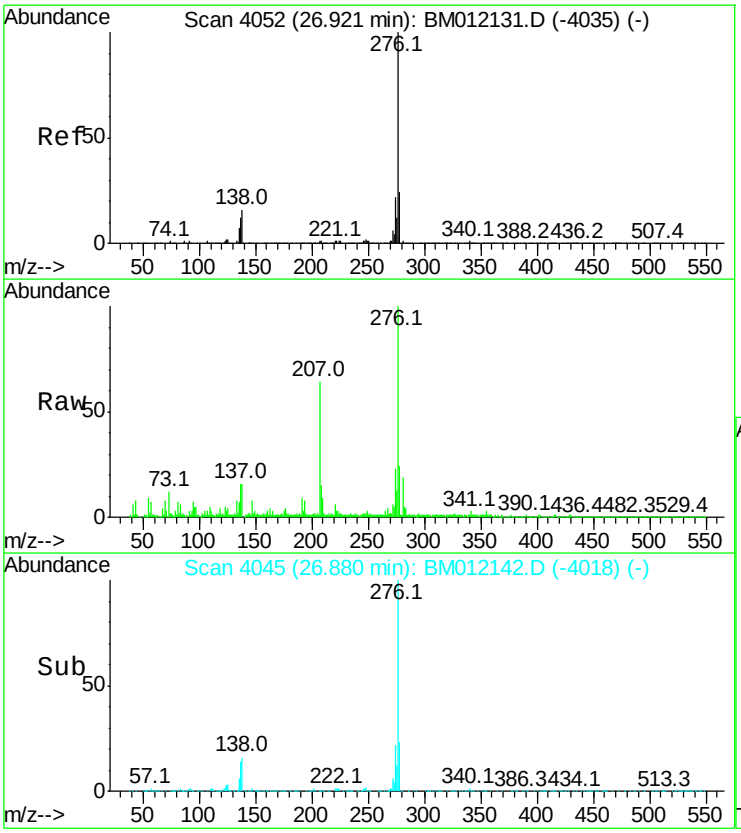
#90
Dibenzo(a,h)anthracene
Concen: 21.672 ng/ul
RT: 26.14 min Scan# 3920
Delta R.T. -0.03 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1053288

Ion	Ratio	Lower	Upper
278	100		
139	11.3	5.8	8.8#
279	23.3	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 22.486 ng/ul
RT: 26.88 min Scan# 4045
Delta R.T. -0.04 min
Lab File: BM012142.D
Acq: 13 Oct 2017 18:28

Tgt Ion:276 Resp: 1064764

Ion	Ratio	Lower	Upper
276	100		
138	16.2	8.5	12.7#
277	23.8	18.6	28.0