Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012621.D
Acq On : 01 Nov 2017 01:56
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 01 05:29:27 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 01 05:26:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	480450	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	2074997	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	1352983	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	3024118	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	3140621	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	3247618	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	77593	8.25	ng/uL	0.00
5) Phenol-d5	7.02	99	788977	19.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	464098	19.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	605884	20.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	676496	19.72	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	309993	23.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	354071	26.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	711842	20.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	850950	22.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	2162503	18.30	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	2669526	19.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	344873	19.63	ng/ul	0.00
57) Fluorene-d10	15.47	176	1805553	18.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	320422	21.89	ng/ul	-0.01
70) Anthracene-d10	17.32	188	2765998	19.19	ng/ul	0.00
76) Pyrene-d10	19.61	212	2849187	19.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	2921354	18.93	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	80941	8.06	ng/uL#	64
4) Benzaldehyde	6.99	77	519881	23.82	ng/ul	91
6) Phenol	7.05	94	813959	19.48	ng/ul#	80
8) Bis(2-Chloroethyl)ether	7.27	93	610553	19.87	ng/ul	97
10) 2-Chlorophenol	7.42	128	613908	19.96	ng/ul	97
11) 2-Methylphenol	8.29	108	606798	19.26	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.39	45	705904	20.91	ng/ul#	84
14) Acetophenone	8.67	105	1018845	18.90	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.66	70	570406	19.39	ng/ul#	64
16) 4-Methylphenol	8.62	108	674984	19.57	ng/ul	94
17) Hexachloroethane	8.93	117	254153	19.50	ng/ul	87
20) Nitrobenzene	9.05	77	772510	20.64	ng/ul	98
21) Isophorone	9.57	82	1526776	19.27	ng/ul#	95
23) 2-Nitrophenol	9.76	139	381732	25.66	ng/ul#	77
24) 2,4-Dimethylphenol	9.82	107	785142	18.76	ng/ul#	85
25) Bis(2-Chloroethoxy)methane	10.05	93	889195	19.97	ng/ul	96
27) 2,4-Dichlorophenol	10.29	162	693048	20.03	ng/ul#	92
28) Naphthalene	10.69	128	2005554	19.49	ng/ul	99
30) 4-Chloroaniline	10.80	127	863061	22.92	ng/ul	93
31) Hexachlorobutadiene	10.97	225	467087	17.60	ng/ul	93
32) Caprolactam	11.57	113	160827	14.35	ng/ul#	41
33) 4-Chloro-3-methylphenol	11.93	107	750190	19.30	ng/ul	98
34) 2-Methylnaphthalene	12.30	142	1576919	18.87	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012621.D
Acq On : 01 Nov 2017 01:56
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 01 05:29:27 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 01 05:26:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	904694	18.88 ng/ul	98
37) Hexachlorocyclopentadiene	12.65	237	736467	23.80 ng/ul	100
38) 2,4,6-Trichlorophenol	12.91	196	616096	21.47 ng/ul	96
39) 2,4,5-Trichlorophenol	12.99	196	650869	21.40 ng/ul	97
40) 1,1'-Biphenyl	13.32	154	2116953	19.61 ng/ul	99
41) 2-Chloronaphthalene	13.36	162	1645408	19.43 ng/ul	100
42) 2-Nitroaniline	13.56	65	486678	24.71 ng/ul	93
44) Dimethylphthalate	13.94	163	2152121	18.41 ng/ul	99
45) 2,6-Dinitrotoluene	14.06	165	449164	24.18 ng/ul	91
47) Acenaphthylene	14.20	152	2605630	19.53 ng/ul	99
48) 3-Nitroaniline	14.39	138	424213	24.37 ng/ul	92
49) Acenaphthene	14.55	153	1750339	19.15 ng/ul	100
50) 2,4-Dinitrophenol	14.60	184	194029	18.60 ng/ul	92
52) 4-Nitrophenol	14.70	109	291866	16.37 ng/ul#	80
53) Dibenzofuran	14.88	168	2515341	18.60 ng/ul	96
54) 2,4-Dinitrotoluene	14.85	165	637343	22.90 ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	15.11	232	579051	20.57 ng/ul	96
56) Diethylphthalate	15.30	149	2118185	17.77 ng/ul	96
58) Fluorene	15.53	166	2093525	18.30 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.52	204	1107489	17.79 ng/ul	99
60) 4-Nitroaniline	15.55	138	444964	20.39 ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.62	198	345570	21.47 ng/ul#	87
64) N-Nitrosodiphenylamine	15.74	169	1789094	20.36 ng/ul	100
65) 4-Bromophenyl-phenylether	16.42	248	724495	20.00 ng/ul	98
66) Hexachlorobenzene	16.53	284	811186	20.24 ng/ul	98
67) Atrazine	16.69	200	708098	18.74 ng/ul	94
68) Pentachlorophenol	16.88	266	435863	19.89 ng/ul	98
69) Phenanthrene	17.27	178	3180614	19.45 ng/ul	99
71) Anthracene	17.36	178	3306781	19.56 ng/ul	99
72) Carbazole	17.63	167	2753340	19.66 ng/ul	99
73) Di-n-butylphthalate	18.19	149	3401015	19.05 ng/ul#	97
74) Fluoranthene	19.28	202	3646682	19.68 ng/ul#	92
77) Pyrene	19.64	202	3705546	20.75 ng/ul#	88
78) Butylbenzylphthalate	20.53	149	1462967	20.79 ng/ul	91
79) 3,3'-Dichlorobenzidine	21.31	252	1282669	18.61 ng/ul#	96
80) Benzo(a)anthracene	21.38	228	3642695	19.37 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	2160995	20.19 ng/ul	99
82) Chrysene	21.43	228	3261441	19.50 ng/ul	99
84) Di-n-octyl phthalate	22.20	149	3606070	21.41 ng/ul	98
85) Benzo(b)fluoranthene	23.00	252	3731037	18.58 ng/ul#	97
86) Benzo(k)fluoranthene	23.04	252	3663663	19.39 ng/ul#	98
88) Benzo(a)pyrene	23.59	252	3585347	18.73 ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.02	276	4264797	18.93 ng/ul#	95
90) Dibenzo(a,h)anthracene	26.03	278	3584373	18.77 ng/ul#	97
91) Benzo(g,h,i)perylene	26.73	276	3468774	19.00 ng/ul#	95

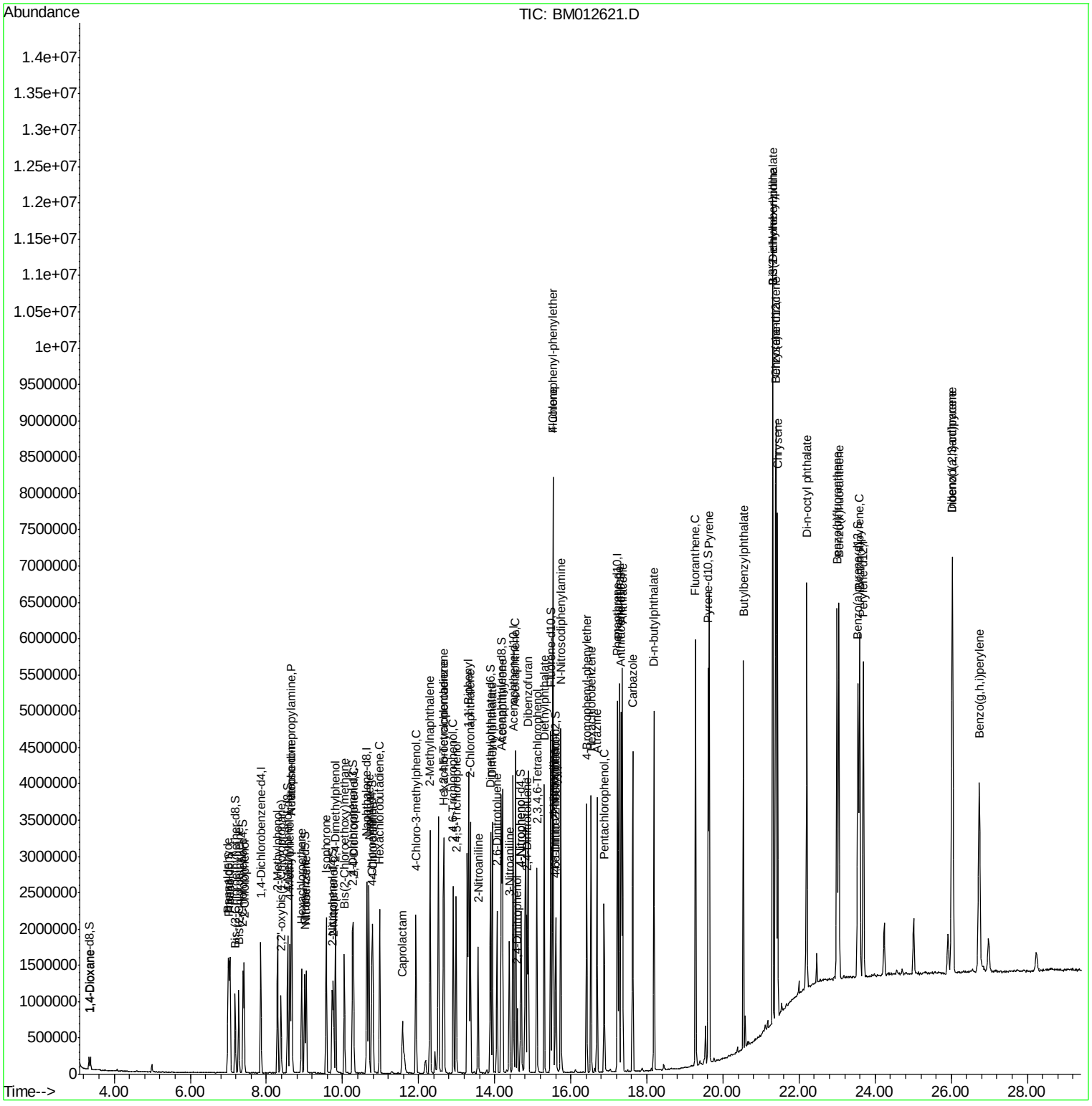
(#) = qualifier out of range (m) = manual integration (+) = signals summed

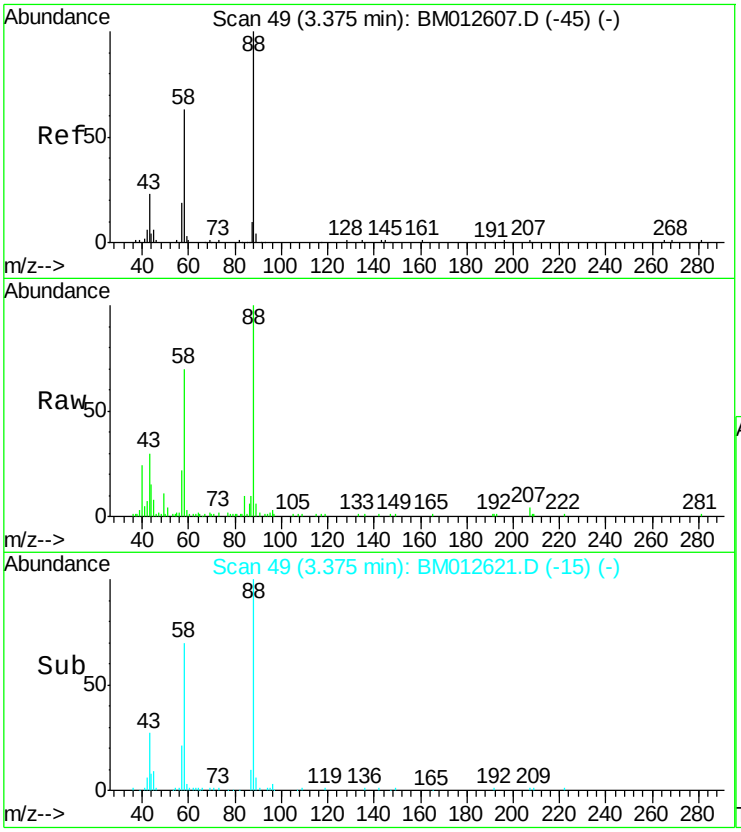
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012621.D
Acq On : 01 Nov 2017 01:56
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 01 05:29:27 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 01 05:26:13 2017
Response via : Initial Calibration



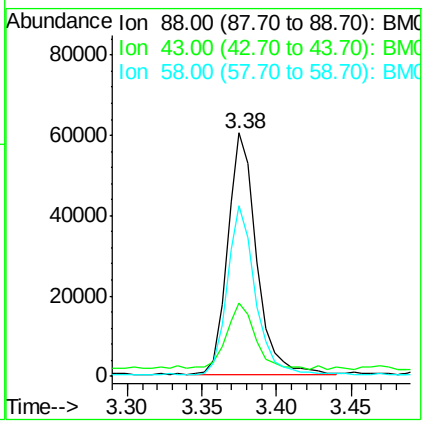


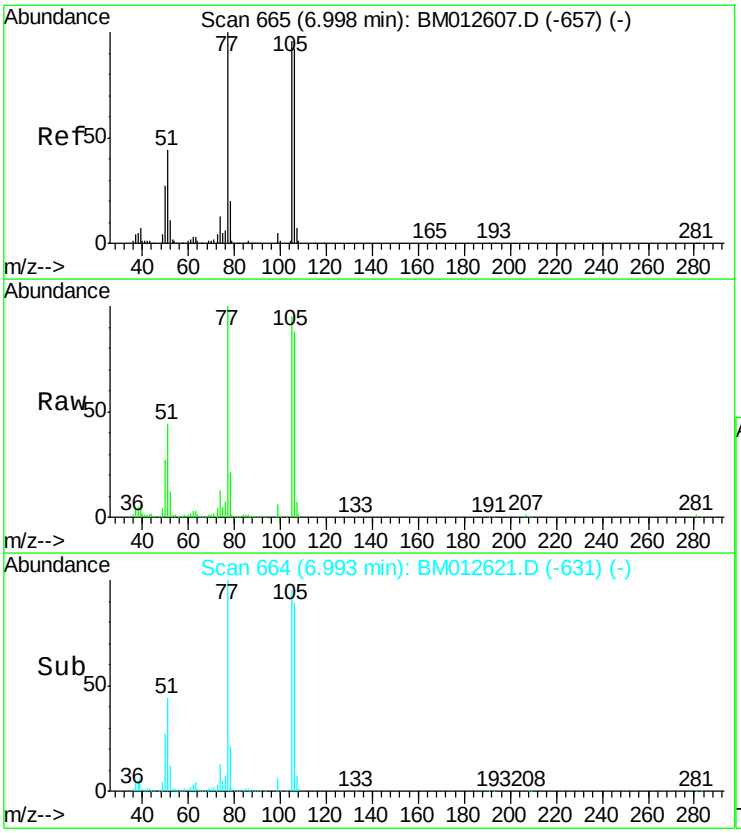
#2
1,4-Dioxane
Concen: 8.06 ng/uL
RT: 3.38 min Scan# 49
Delta R.T. 0.00 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 80941

Ion	Ratio	Lower	Upper
88	100		
43	26.7	48.0	72.0#
58	68.8	80.0	120.0#

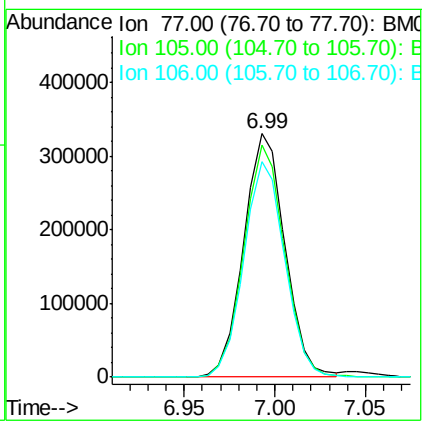


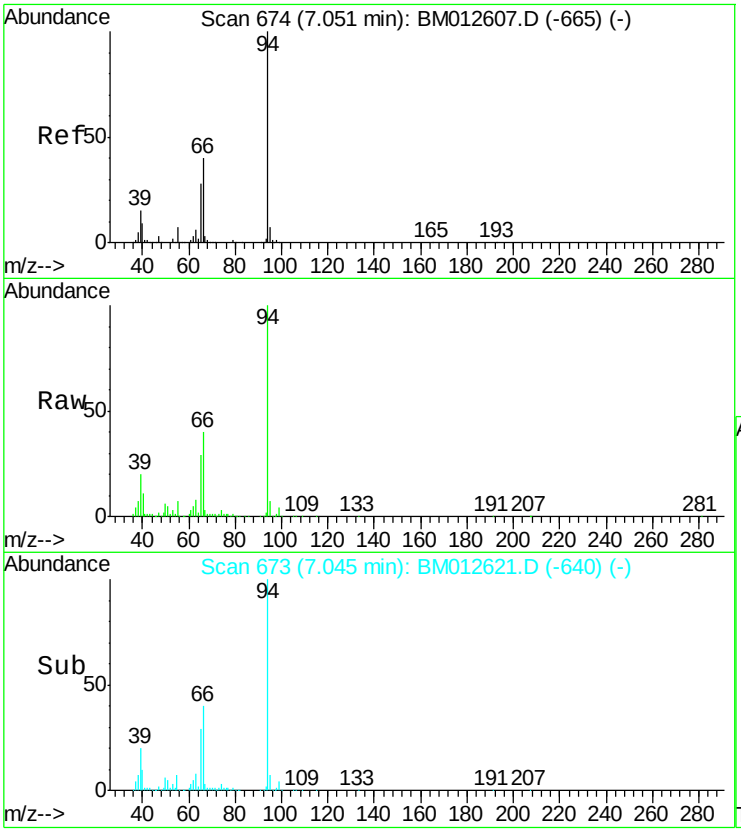


#4
Benzaldehyde
Concen: 23.82 ng/ul
RT: 6.99 min Scan# 664
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion: 77 Resp: 519881

Ion	Ratio	Lower	Upper
77	100		
105	95.2	66.1	99.1
106	88.5	67.8	101.6



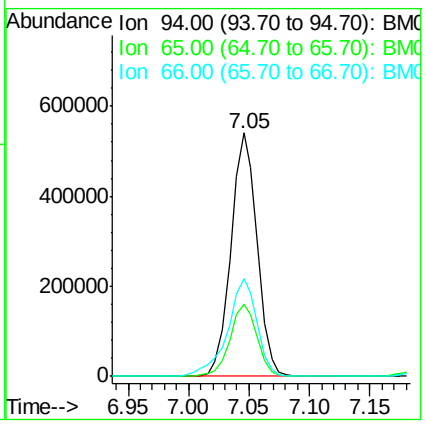


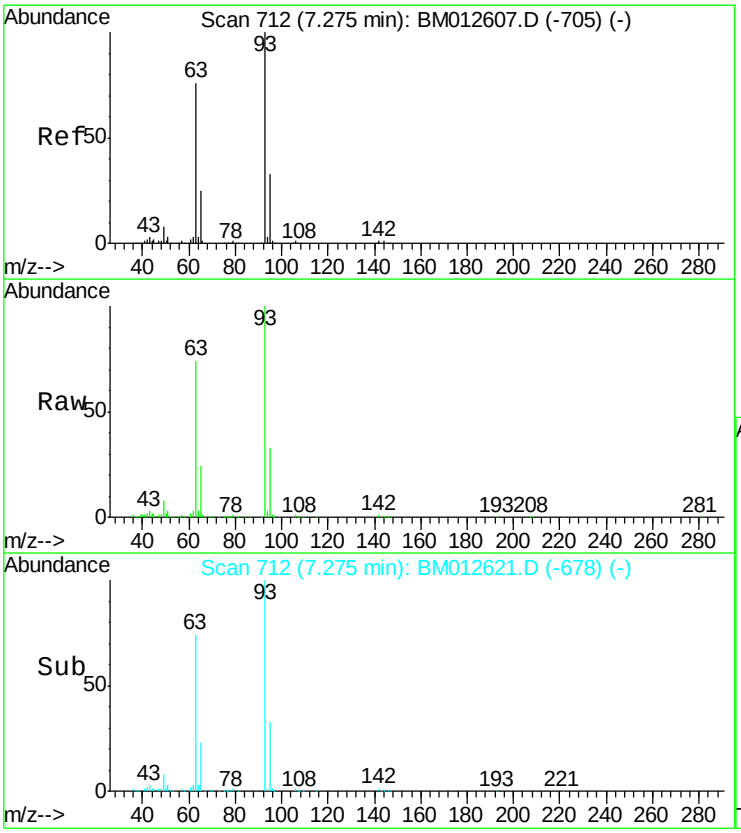
#6
Phenol
Concen: 19.48 ng/ul
RT: 7.05 min Scan# 673
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 813959

Ion	Ratio	Lower	Upper
94	100		
65	29.4	28.2	42.4
66	40.2	47.2	70.8#

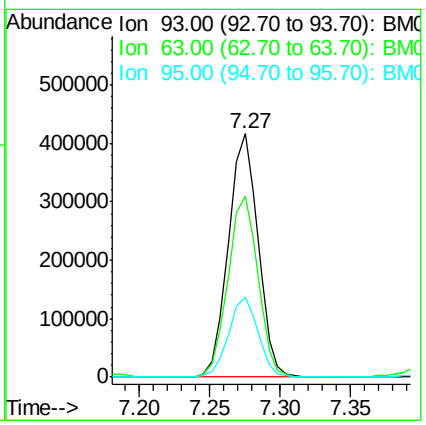


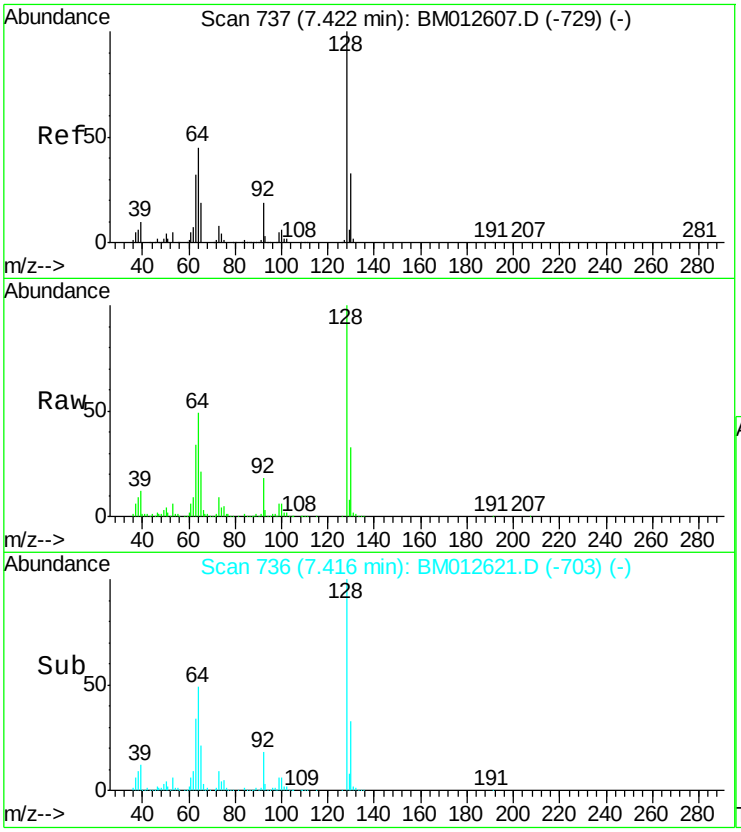


#8
Bis(2-Chloroethyl)ether
Concen: 19.87 ng/ul
RT: 7.27 min Scan# 712
Delta R.T. 0.00 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion: 93 Resp: 610553

Ion	Ratio	Lower	Upper
93	100		
63	74.4	57.3	85.9
95	32.7	26.6	39.8



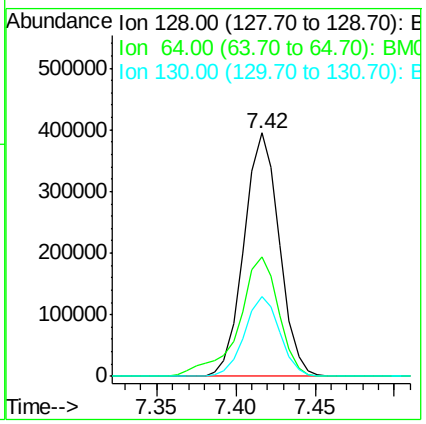


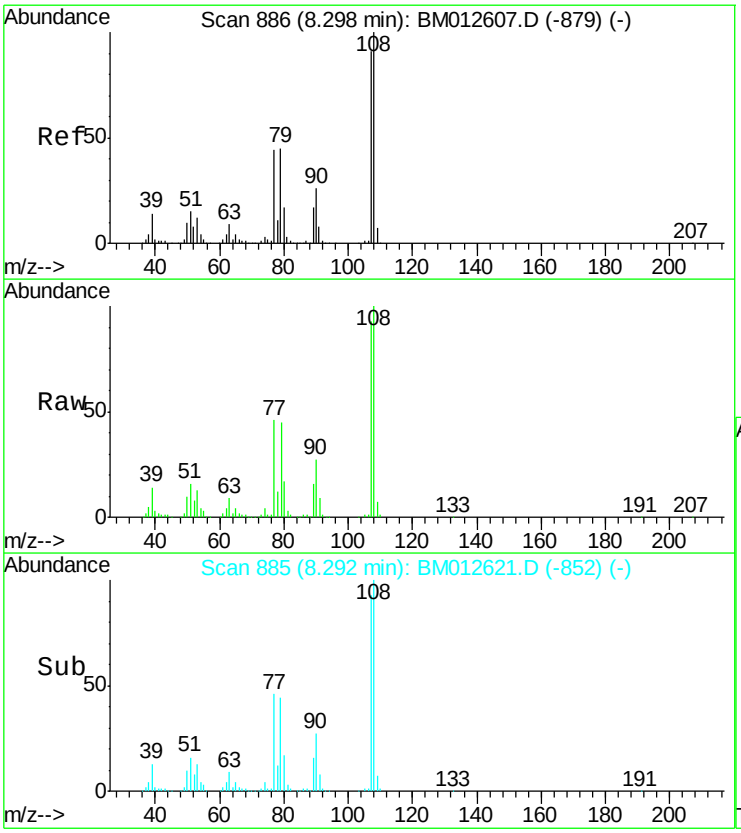
#10
2-Chlorophenol
Concen: 19.96 ng/ul
RT: 7.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 613908

Ion	Ratio	Lower	Upper
128	100		
64	49.3	38.0	57.0
130	32.7	24.4	36.6

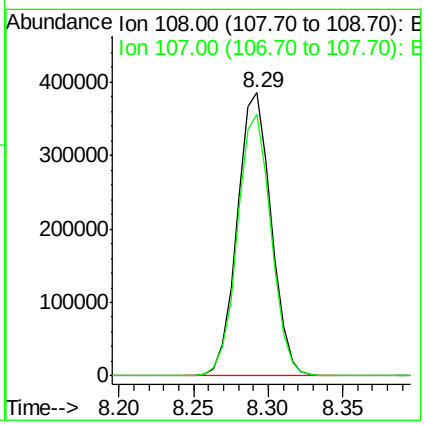


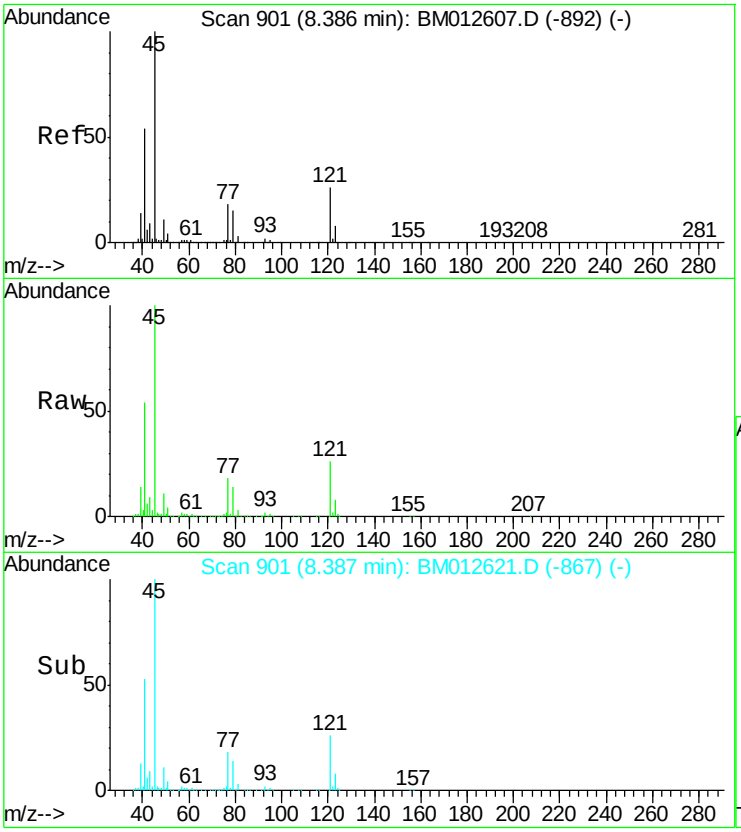


#11
2-Methylphenol
Concen: 19.26 ng/ul
RT: 8.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:108 Resp: 606798

Ion	Ratio	Lower	Upper
108	100		
107	92.6	72.6	108.8



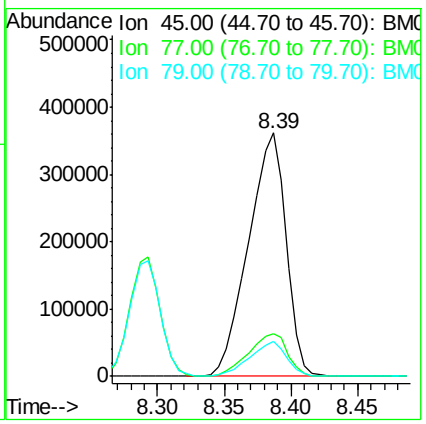


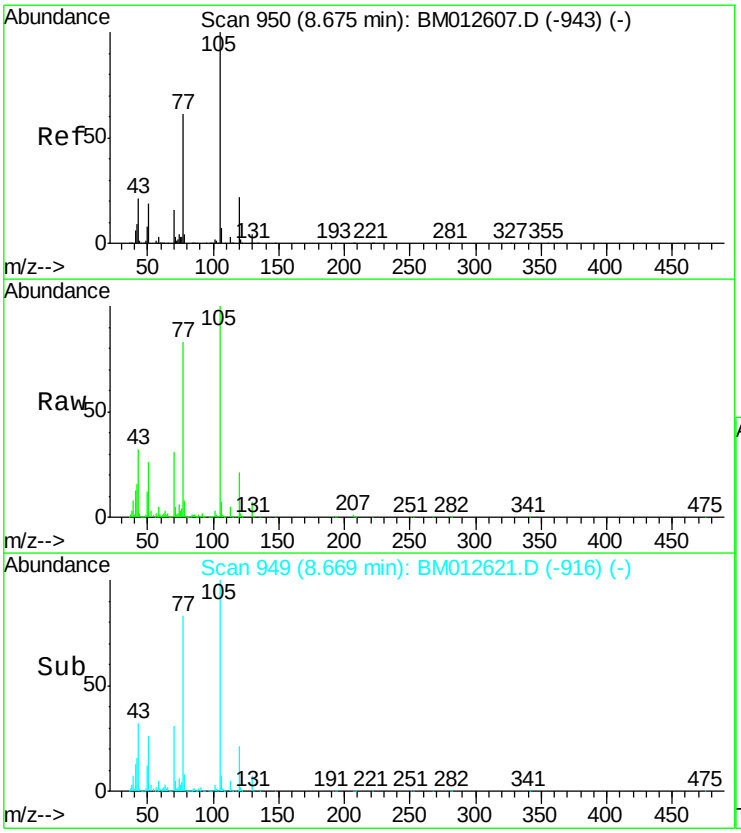
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.91 ng/ul
RT: 8.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 705904

Ion	Ratio	Lower	Upper
45	100		
77	17.7	8.0	12.0#
79	14.1	8.0	12.0#

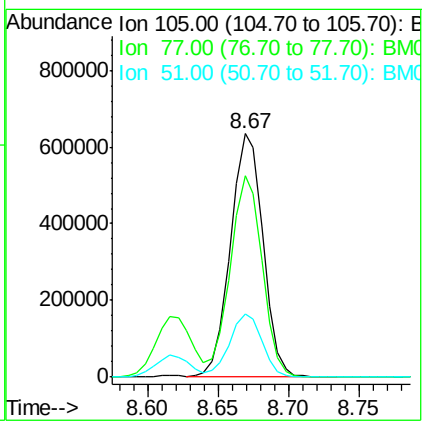


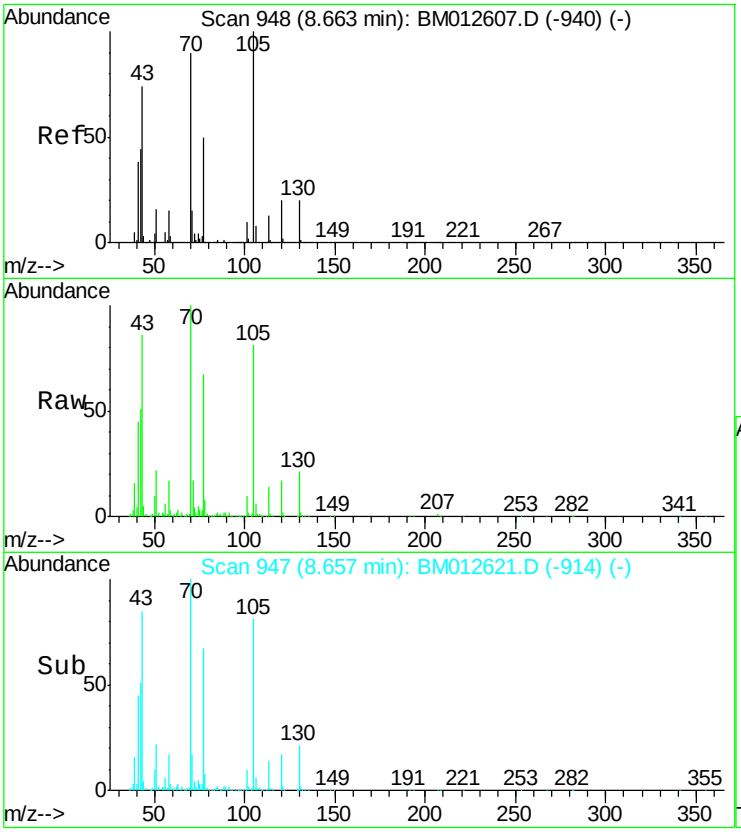


#14
Acetophenone
Concen: 18.90 ng/ul
RT: 8.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:105 Resp: 1018845

Ion	Ratio	Lower	Upper
105	100		
77	82.6	74.2	111.4
51	26.1	23.4	35.2



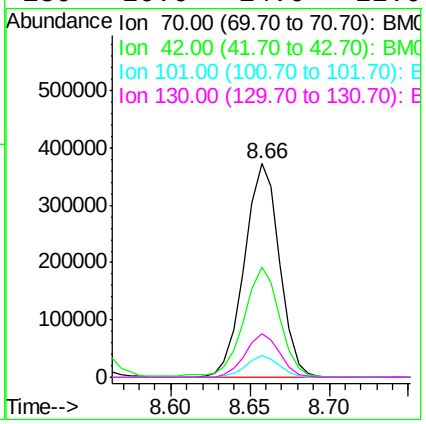


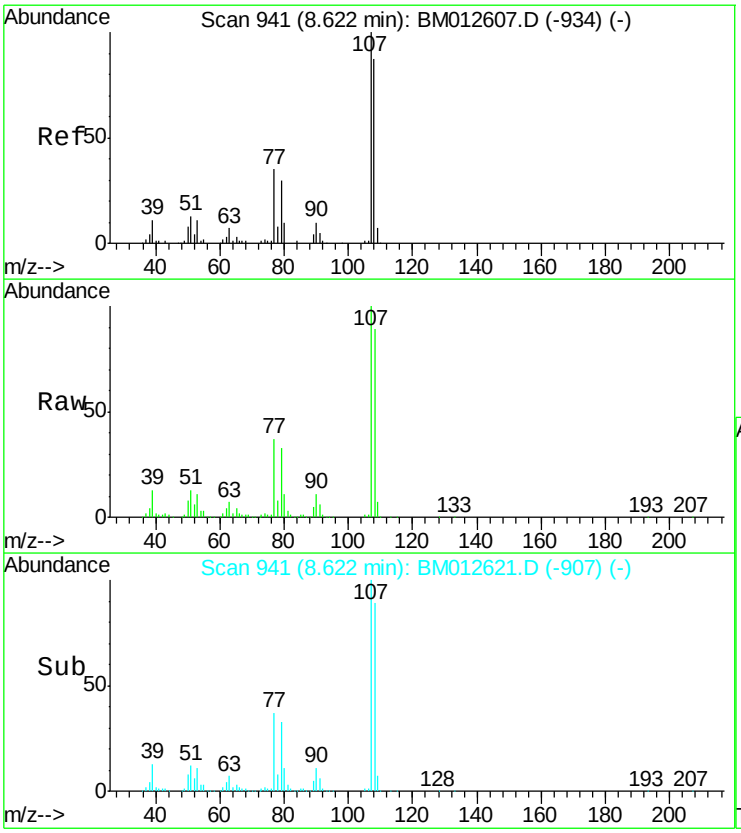
#15
N-Nitroso-di-n-propylamine
Concen: 19.39 ng/ul
RT: 8.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 570406

Ion	Ratio	Lower	Upper
70	100		
42	51.5	76.0	114.0#
101	10.1	6.7	10.1#
130	20.6	14.6	22.0

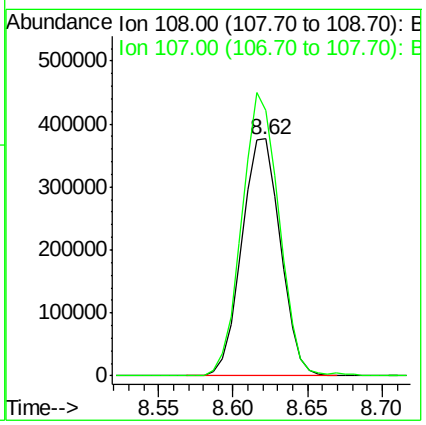


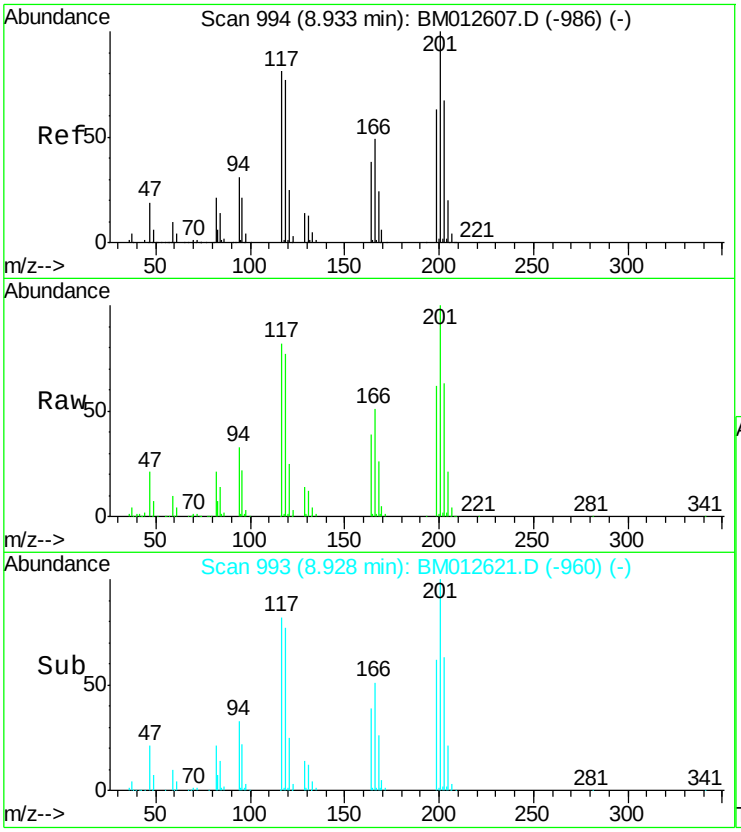


#16
4-Methylphenol
Concen: 19.57 ng/ul
RT: 8.62 min Scan# 941
Delta R.T. 0.00 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:108 Resp: 674984

Ion	Ratio	Lower	Upper
108	100		
107	112.1	84.9	127.3



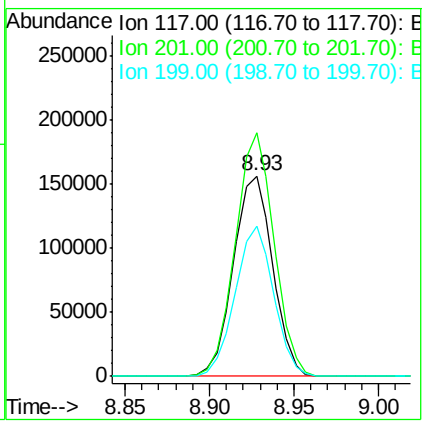


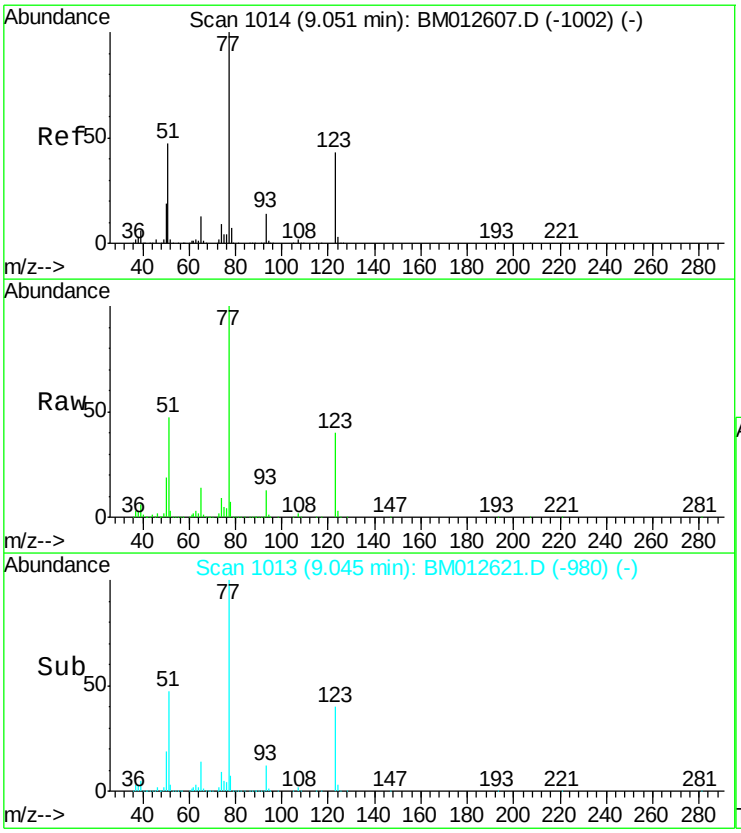
#17
Hexachloroethane
Concen: 19.50 ng/ul
RT: 8.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 254153

Ion	Ratio	Lower	Upper
117	100		
201	121.6	111.6	167.4
199	74.8	67.8	101.6

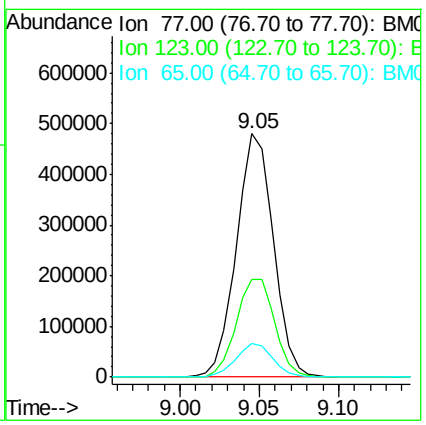


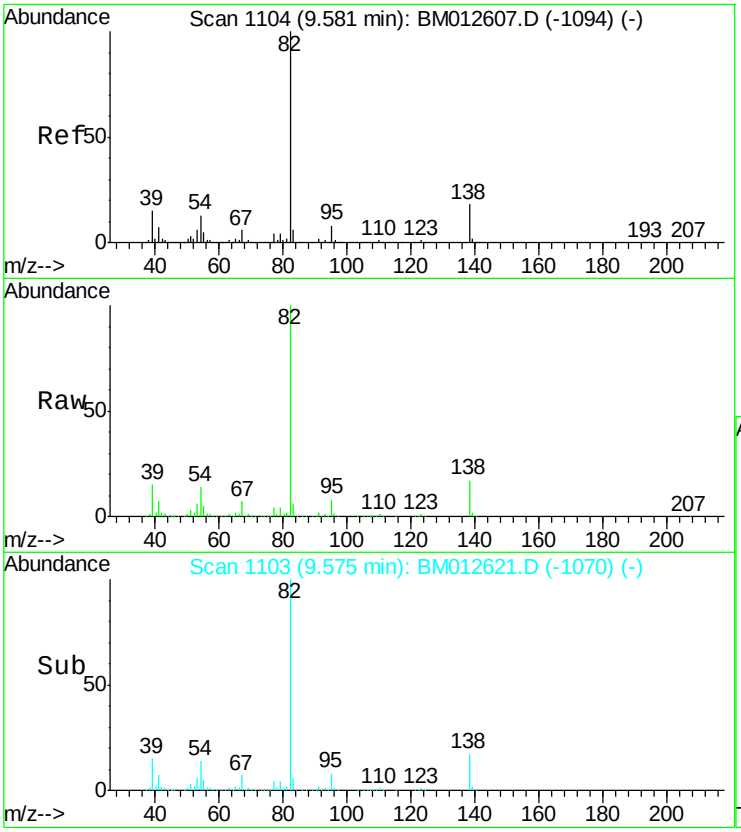


#20
Nitrobenzene
Concen: 20.64 ng/ul
RT: 9.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion: 77 Resp: 772510

Ion	Ratio	Lower	Upper
77	100		
123	40.1	31.0	46.6
65	14.0	12.2	18.2



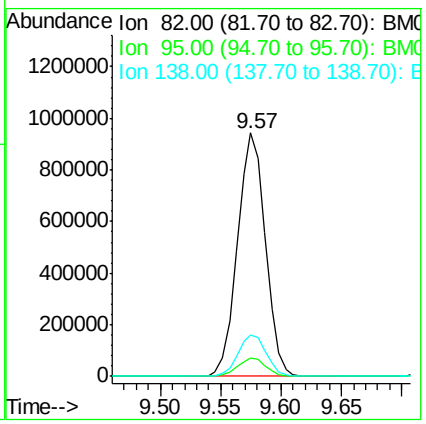


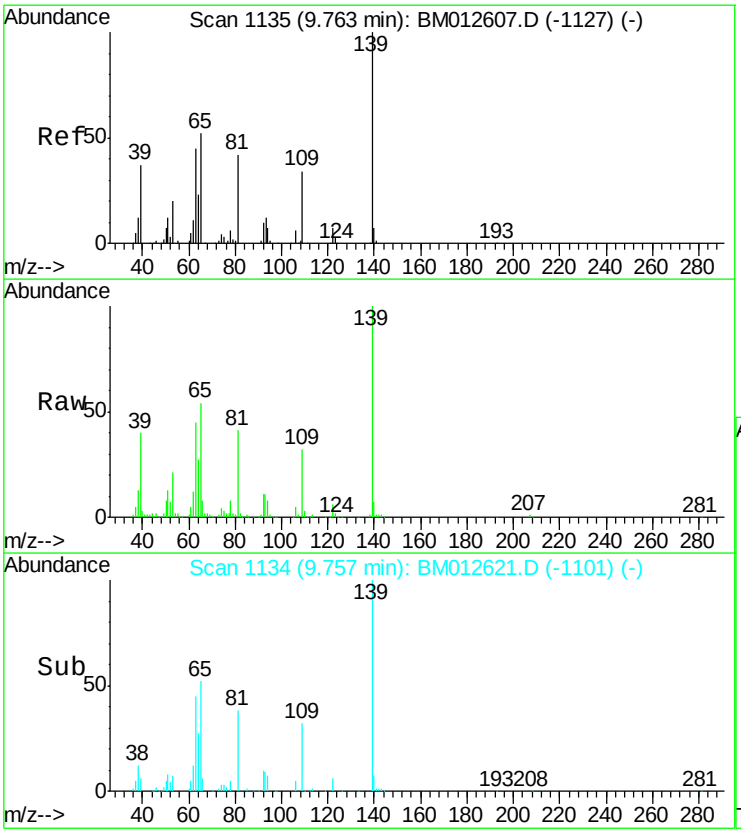
#21
Isophorone
Concen: 19.27 ng/ul
RT: 9.57 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1526776

Ion	Ratio	Lower	Upper
82	100		
95	7.7	7.8	11.8#
138	17.0	11.9	17.9

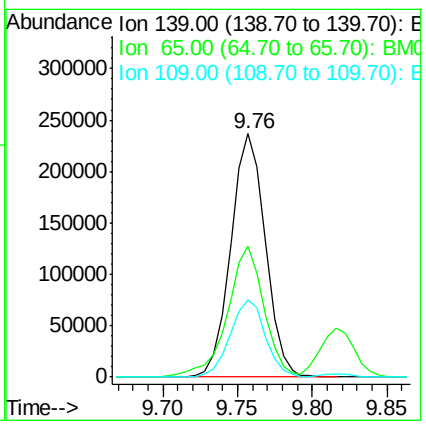


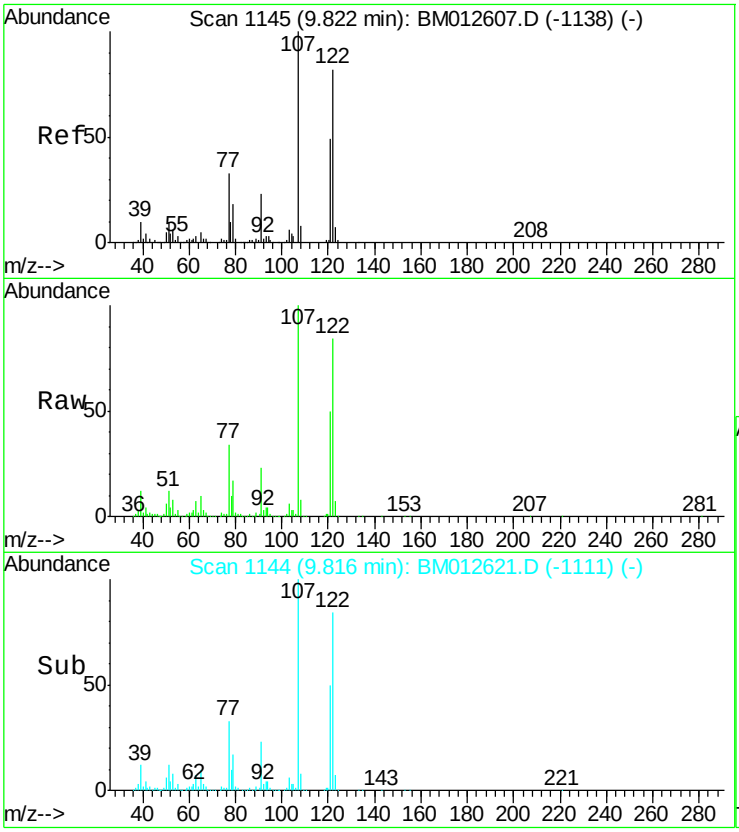


#23
2-Nitrophenol
Concen: 25.66 ng/ul
RT: 9.76 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:139 Resp: 381732

Ion	Ratio	Lower	Upper
139	100		
65	54.1	55.4	83.0#
109	31.8	42.2	63.2#



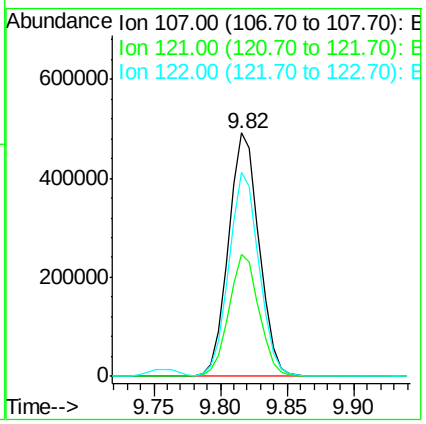


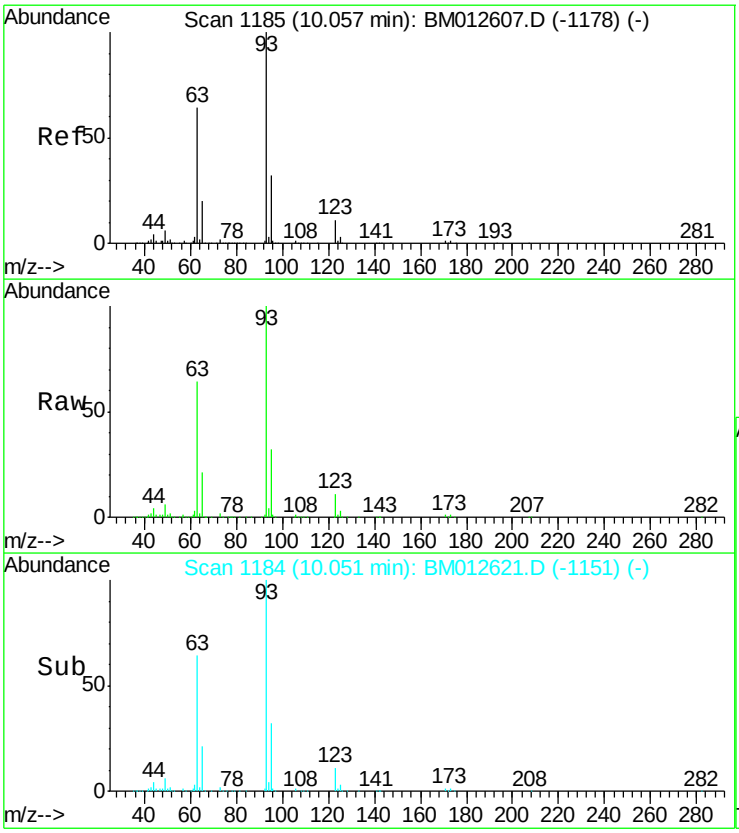
#24
2,4-Dimethylphenol
Concen: 18.76 ng/ul
RT: 9.82 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 785142

Ion	Ratio	Lower	Upper
107	100		
121	50.3	31.9	47.9#
122	83.8	57.8	86.6

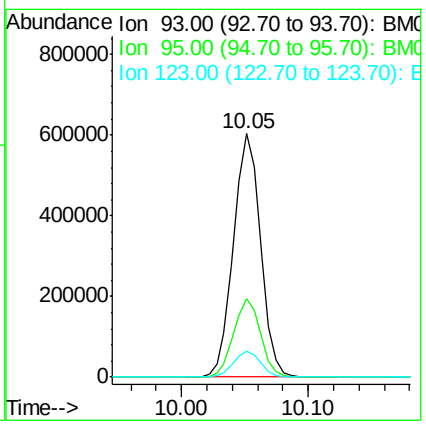


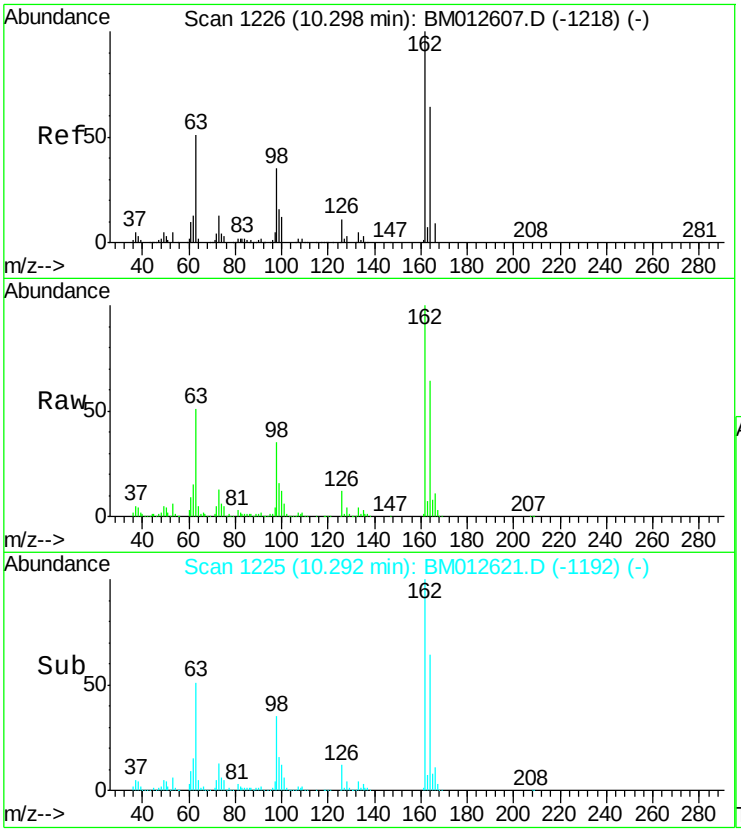


#25
Bis(2-Chloroethoxy)methane
Concen: 19.97 ng/ul
RT: 10.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion: 93 Resp: 889195

Ion	Ratio	Lower	Upper
93	100		
95	32.4	28.5	42.7
123	10.7	8.9	13.3



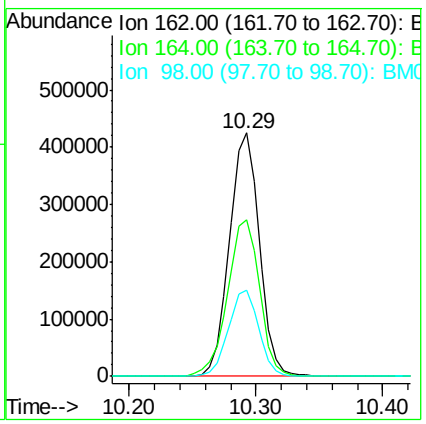


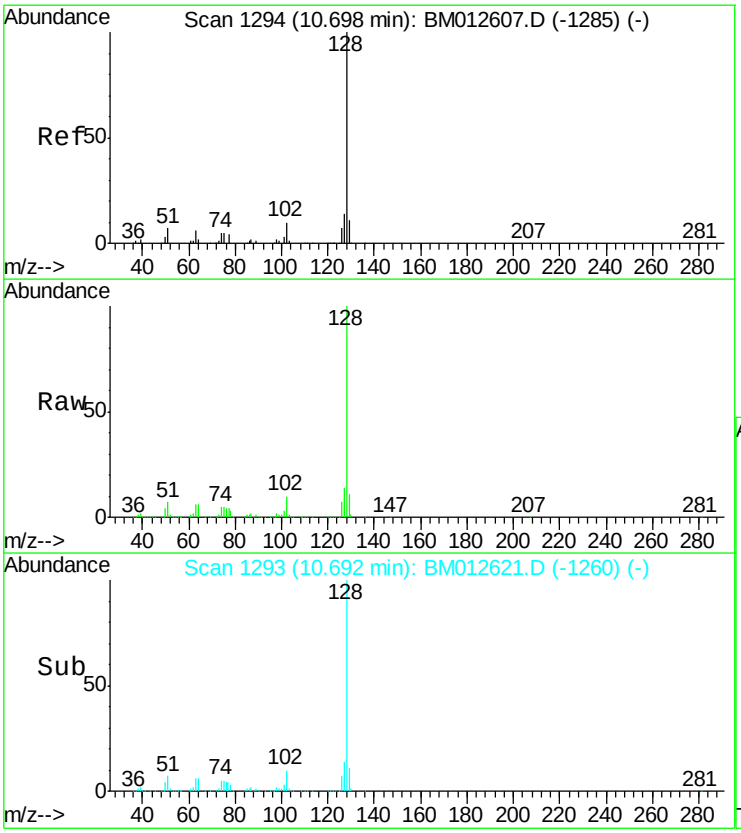
#27
2,4-Dichlorophenol
Concen: 20.03 ng/ul
RT: 10.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 693048

Ion	Ratio	Lower	Upper
162	100		
164	64.4	47.8	71.6
98	35.2	23.0	34.4#

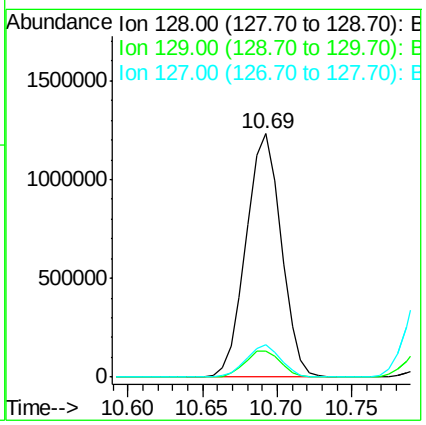


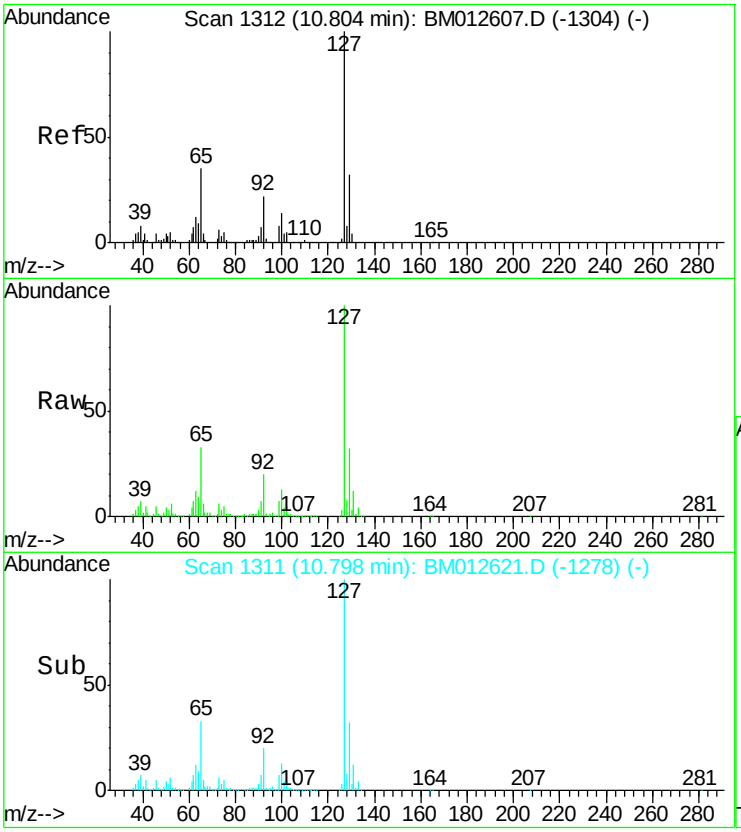


#28
Naphthalene
Concen: 19.49 ng/ul
RT: 10.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:128 Resp: 2005554

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.5	10.6	16.0



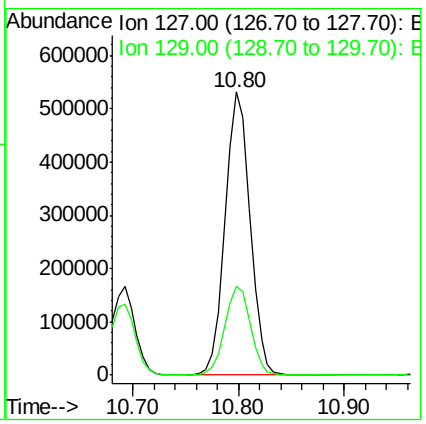


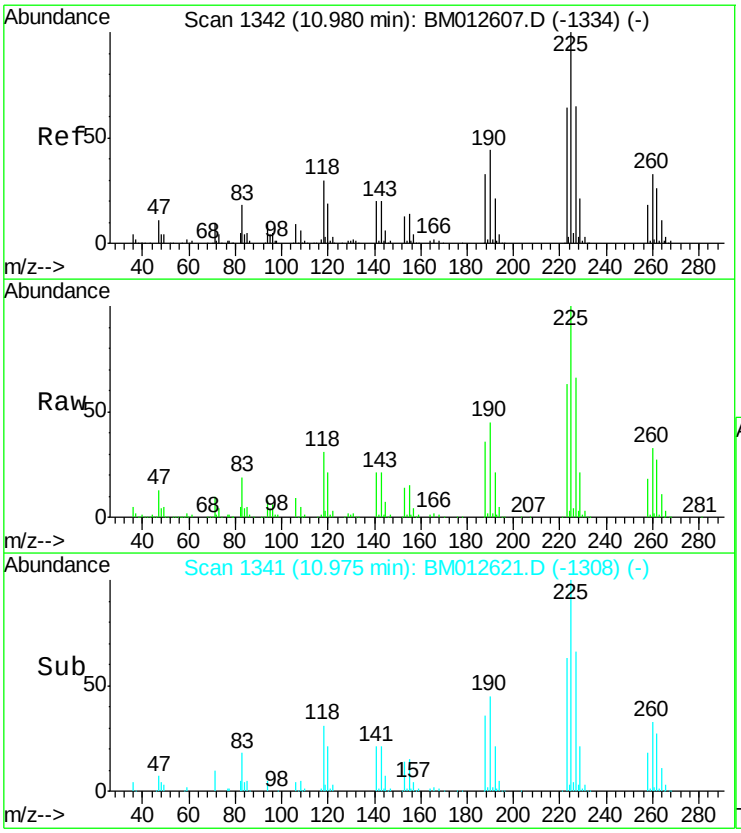
#30
4-Chloroaniline
Concen: 22.92 ng/ul
RT: 10.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 863061

Ion	Ratio	Lower	Upper
127	100		
129	31.5	28.4	42.6

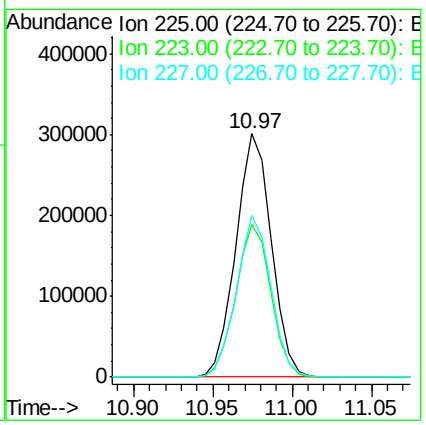


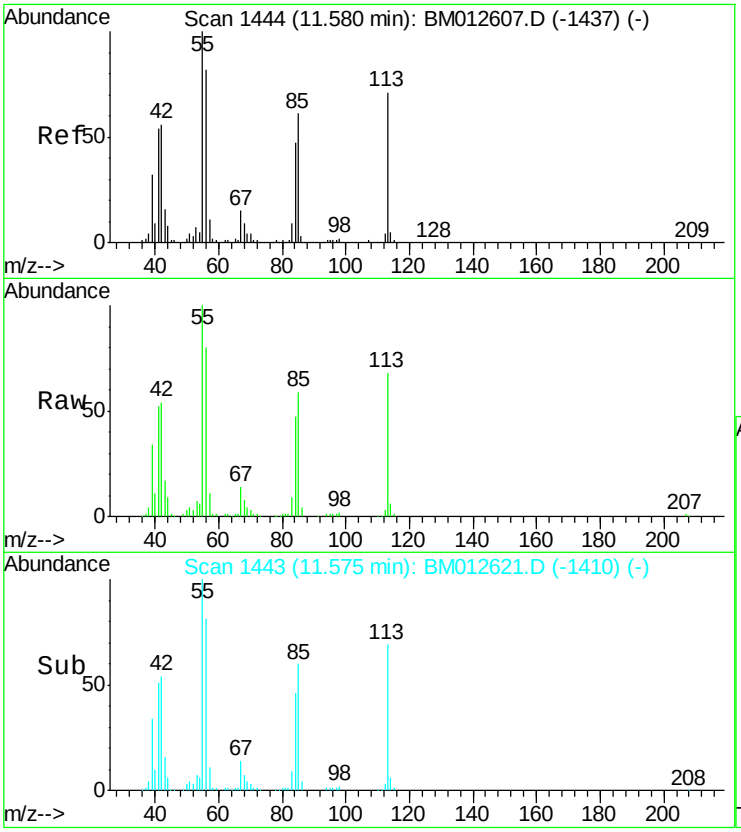


#31
Hexachlorobutadiene
Concen: 17.60 ng/ul
RT: 10.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:225 Resp: 467087

Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.4	74.2
227	66.3	45.4	68.2



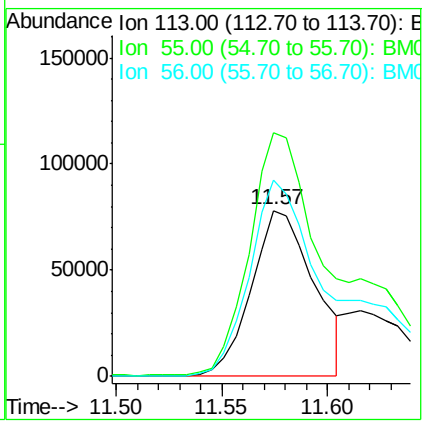


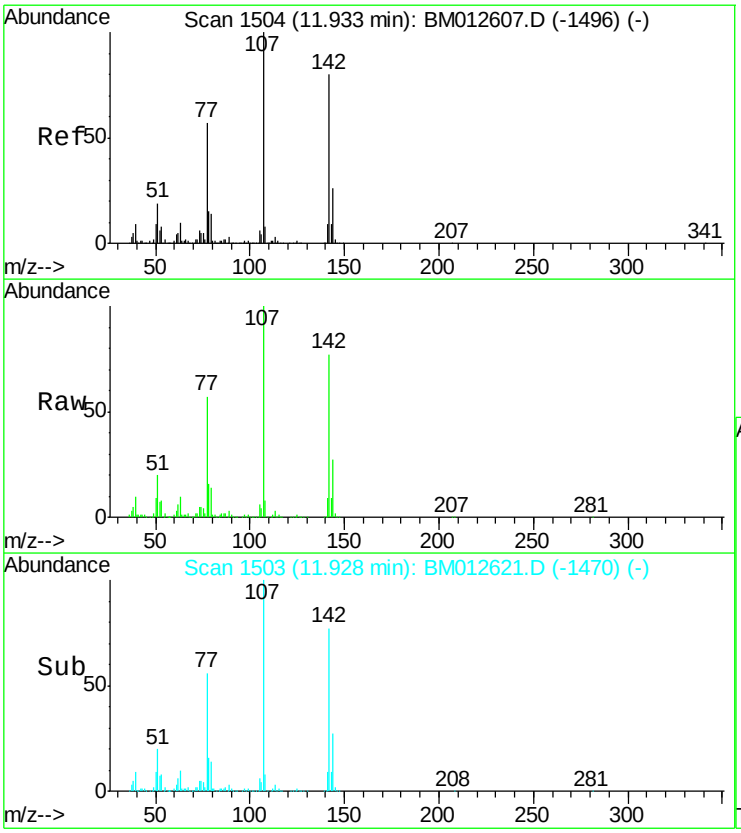
#32
Caprolactam
Concen: 14.35 ng/ul
RT: 11.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 160827

Ion	Ratio	Lower	Upper
113	100		
55	146.7	208.0	312.0#
56	118.1	160.0	240.0#

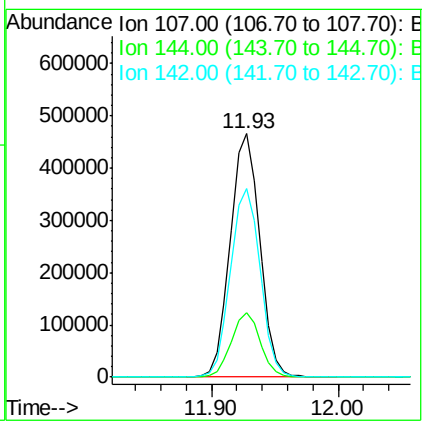


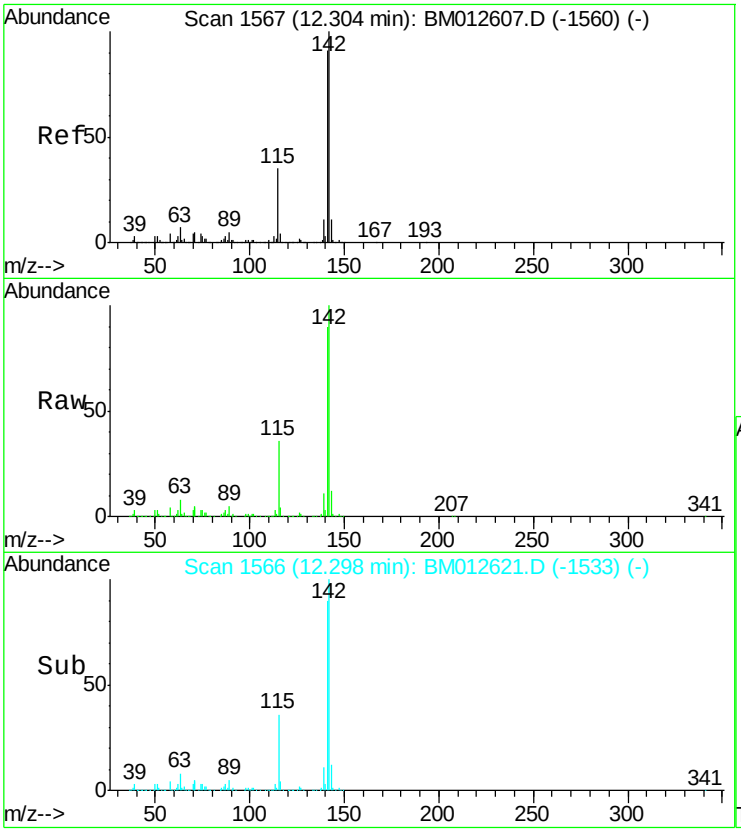


#33
4-Chloro-3-methylphenol
Concen: 19.30 ng/ul
RT: 11.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:107 Resp: 750190

Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.4	30.6
142	77.4	60.5	90.7



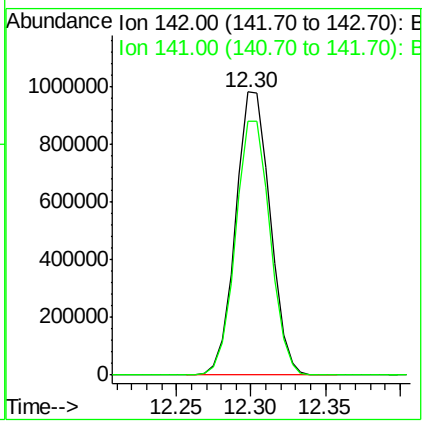


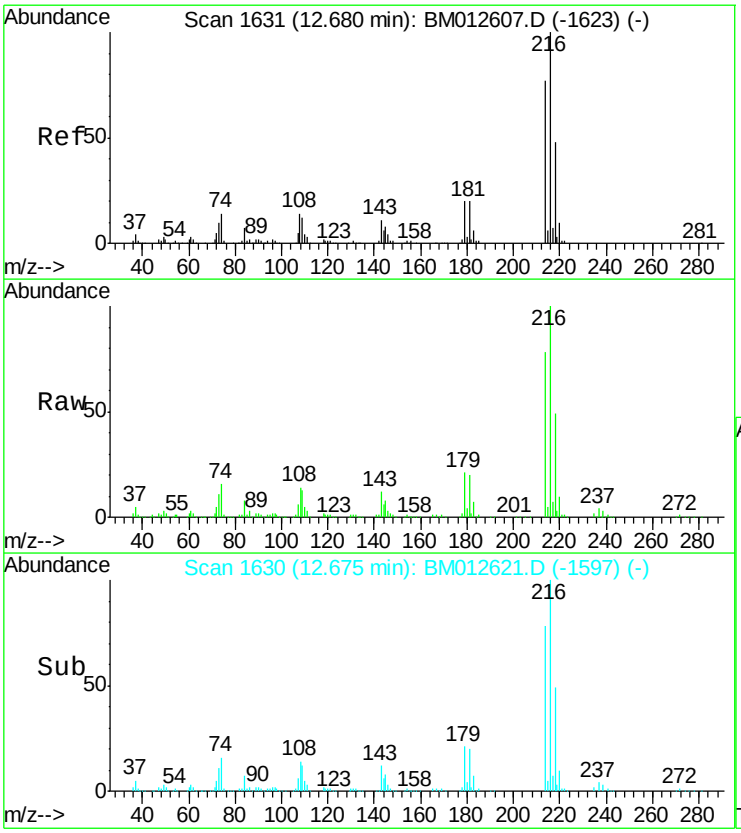
#34
2-Methylnaphthalene
Concen: 18.87 ng/ul
RT: 12.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1576919

Ion	Ratio	Lower	Upper
142	100		
141	89.7	74.1	111.1

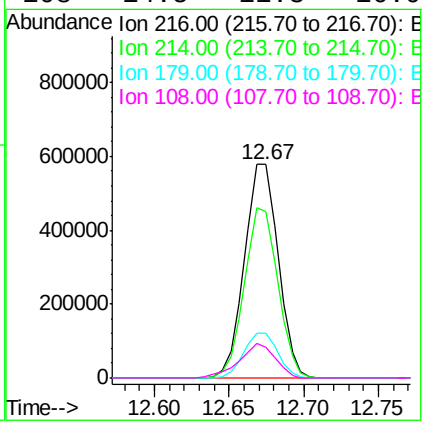


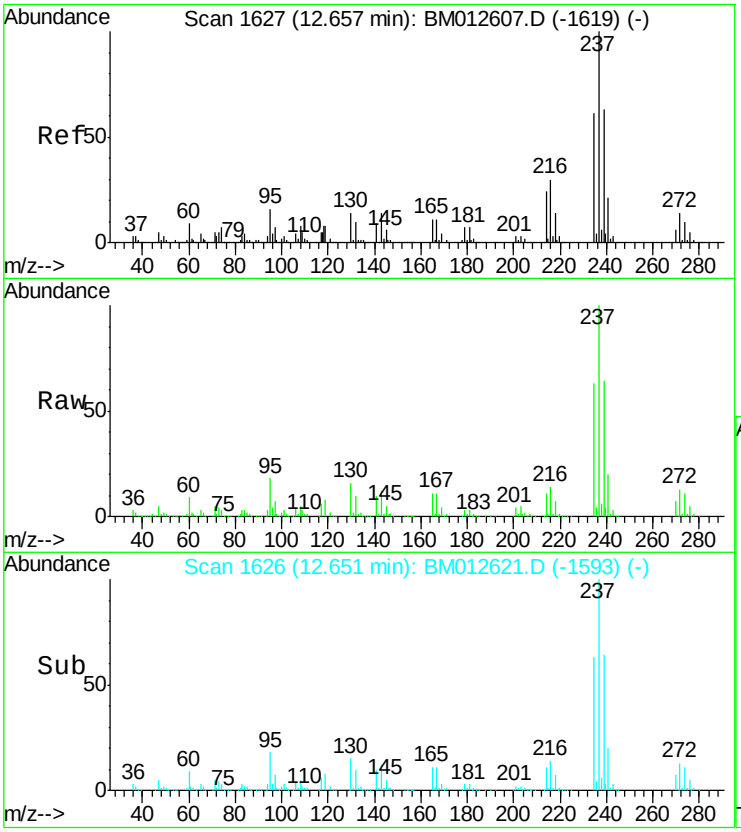


#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.88 ng/ul
RT: 12.67 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:216 Resp: 904694

Ion	Ratio	Lower	Upper
216	100		
214	77.8	60.6	90.8
179	20.7	17.5	26.3
108	14.5	11.3	16.9



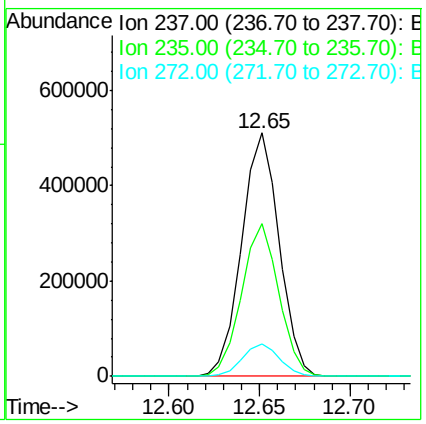


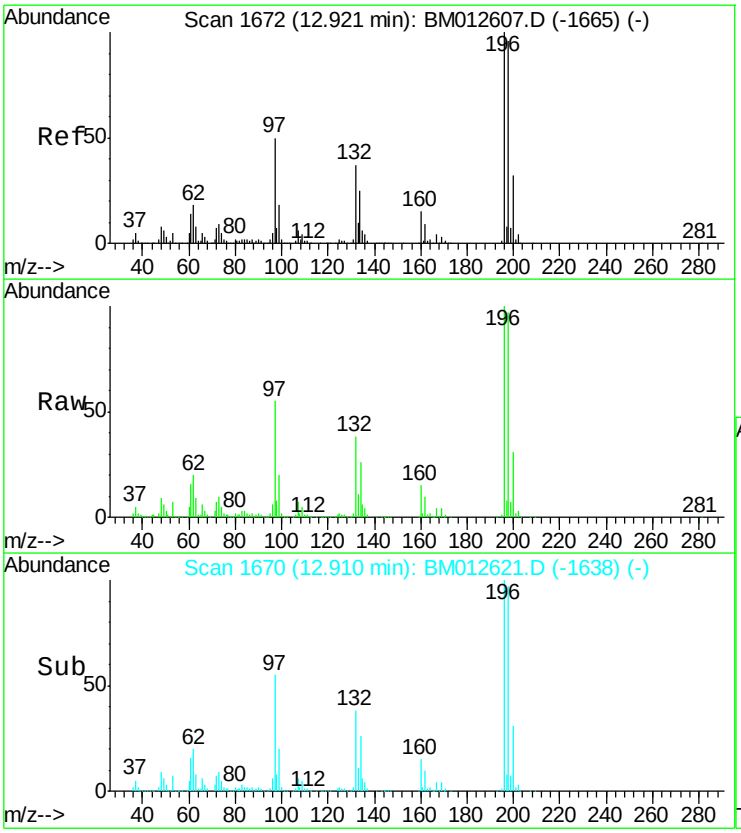
#37
Hexachlorocyclopentadiene
Concen: 23.80 ng/ul
RT: 12.65 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 736467

Ion	Ratio	Lower	Upper
237	100		
235	62.6	50.2	75.4
272	13.4	11.0	16.6

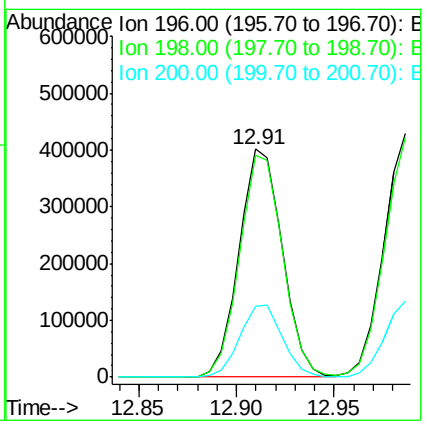


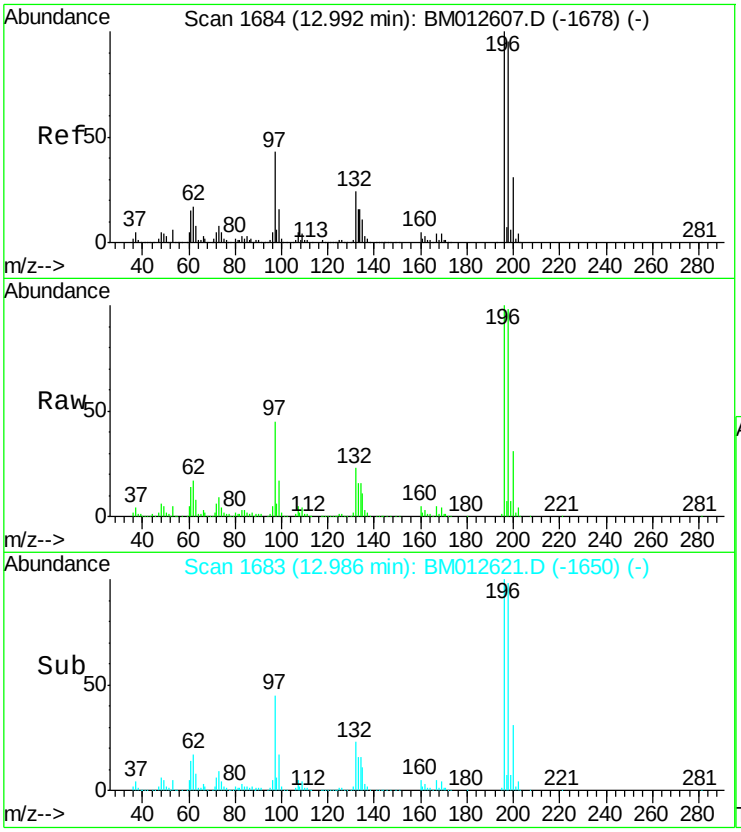


#38
2,4,6-Trichlorophenol
Concen: 21.47 ng/ul
RT: 12.91 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:196 Resp: 616096

Ion	Ratio	Lower	Upper
196	100		
198	97.2	74.1	111.1
200	30.8	25.2	37.8



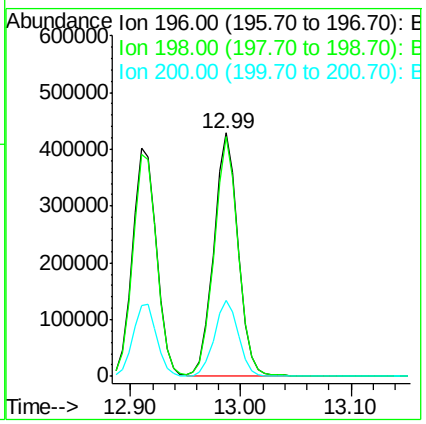


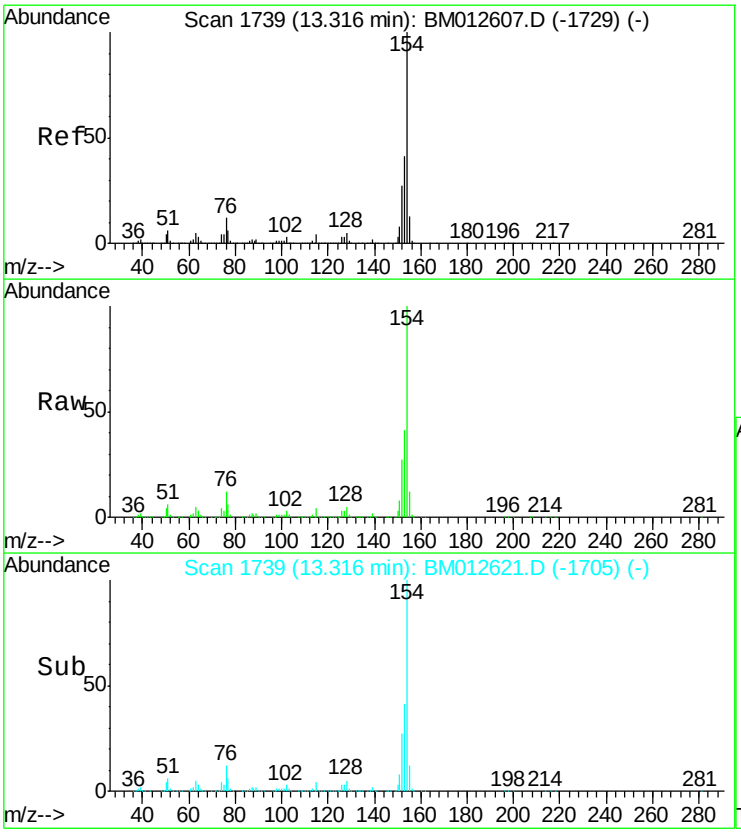
#39
2,4,5-Trichlorophenol
Concen: 21.40 ng/ul
RT: 12.99 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 650869

Ion	Ratio	Lower	Upper
196	100		
198	98.2	75.6	113.4
200	31.4	25.5	38.3

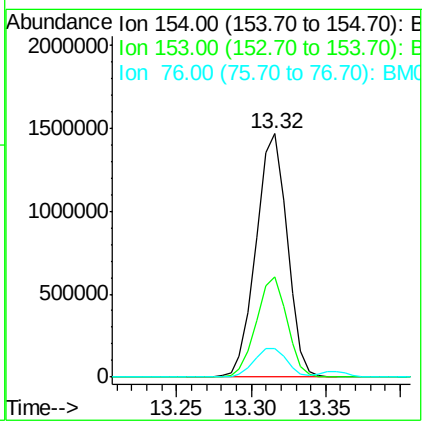


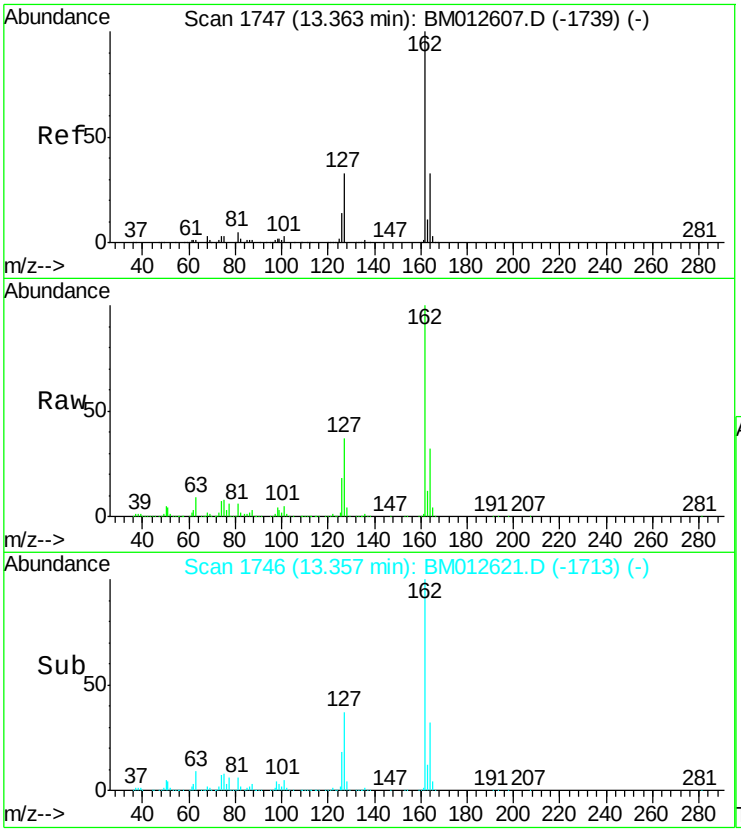


#40
1,1'-Biphenyl
Concen: 19.61 ng/ul
RT: 13.32 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:154 Resp: 2116953

Ion	Ratio	Lower	Upper
154	100		
153	41.2	32.6	48.8
76	11.9	8.5	12.7



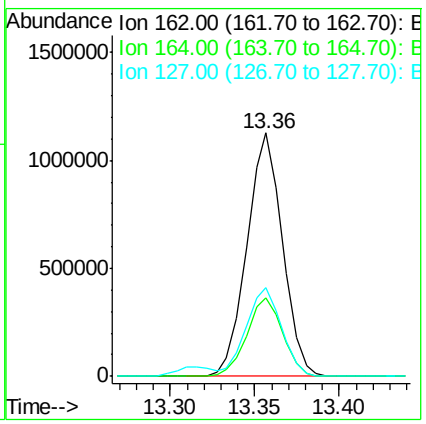


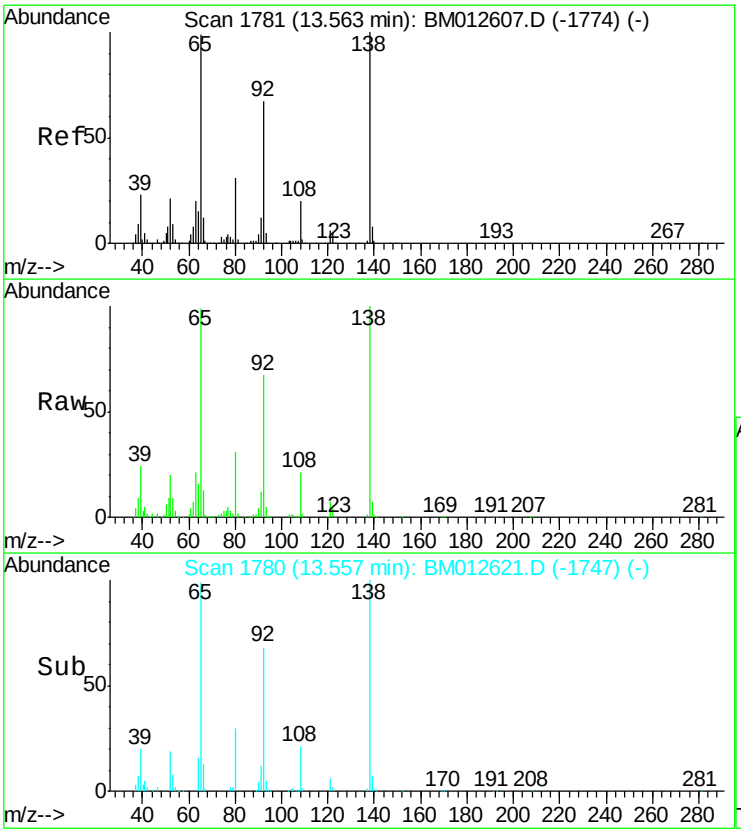
#41
2-Chloronaphthalene
Concen: 19.43 ng/ul
RT: 13.36 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 1645408

Ion	Ratio	Lower	Upper
162	100		
164	32.4	25.9	38.9
127	36.6	29.4	44.2

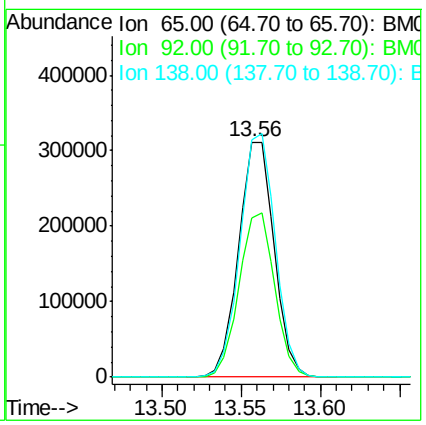


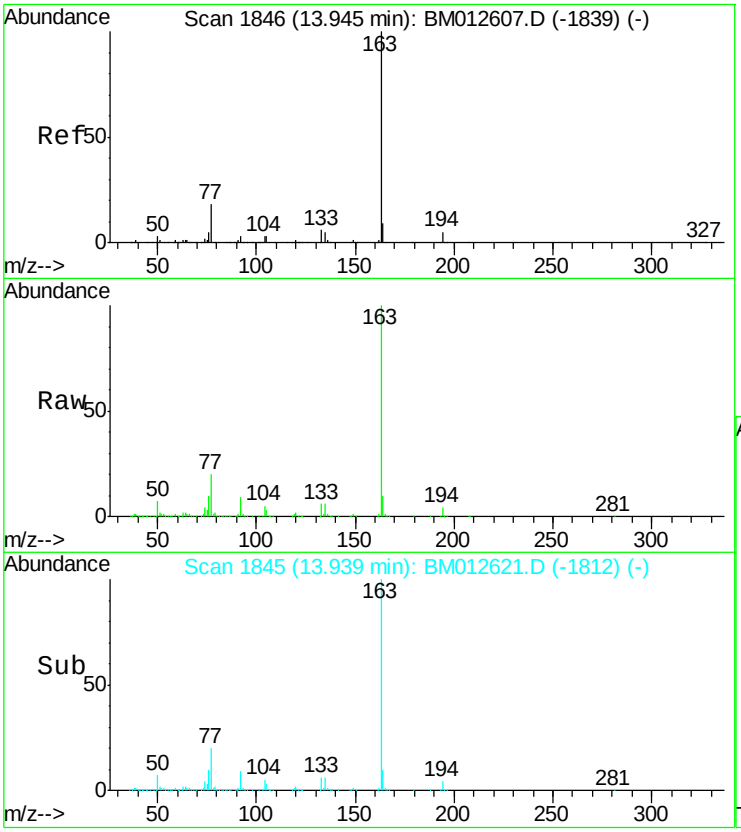


#42
2-Nitroaniline
Concen: 24.71 ng/ul
RT: 13.56 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion: 65 Resp: 486678

Ion	Ratio	Lower	Upper
65	100		
92	68.0	51.8	77.6
138	101.0	74.2	111.4



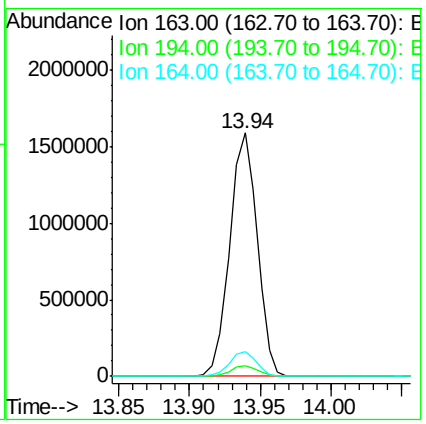


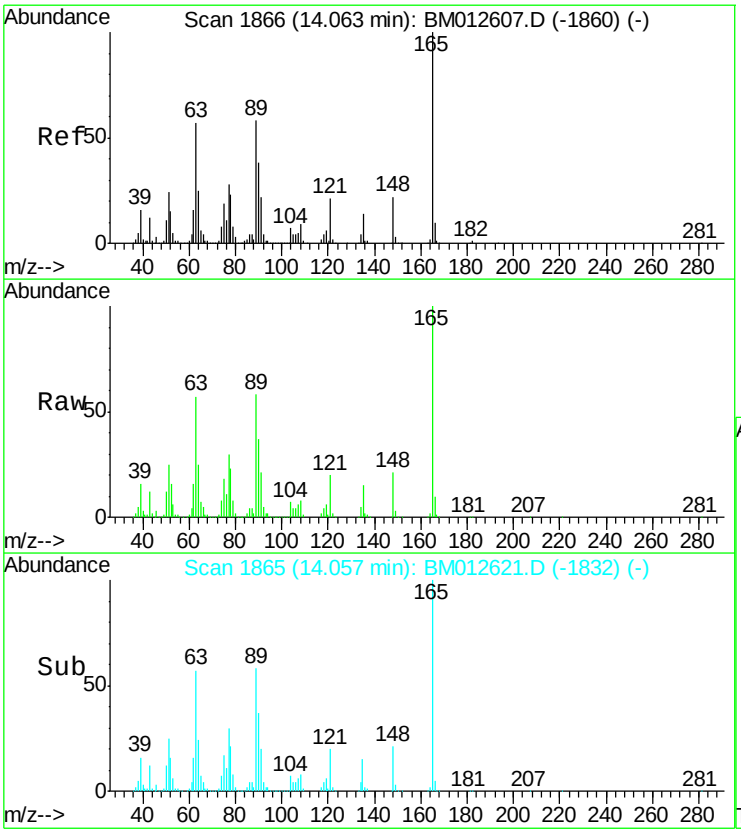
#44
Dimethylphthalate
Concen: 18.41 ng/ul
RT: 13.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 2152121

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.1	8.2	12.4

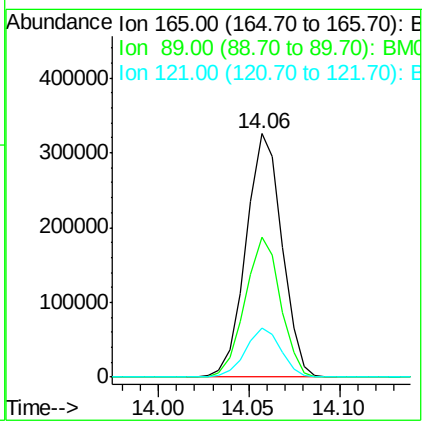


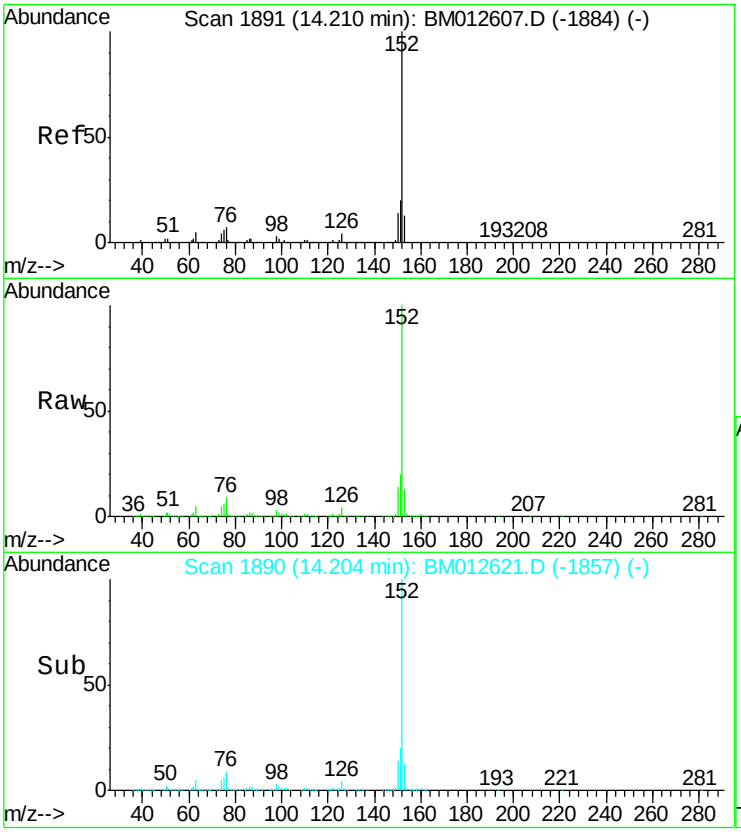


#45
2,6-Dinitrotoluene
Concen: 24.18 ng/ul
RT: 14.06 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:165 Resp: 449164

Ion	Ratio	Lower	Upper
165	100		
89	57.7	52.6	79.0
121	20.0	14.6	22.0



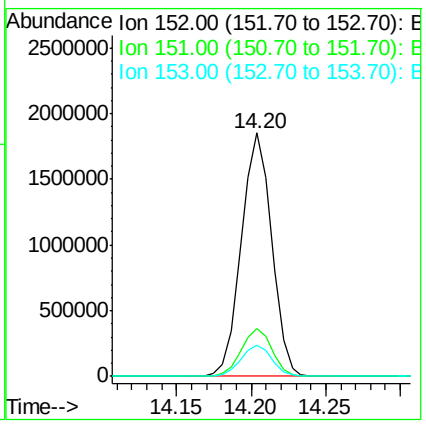


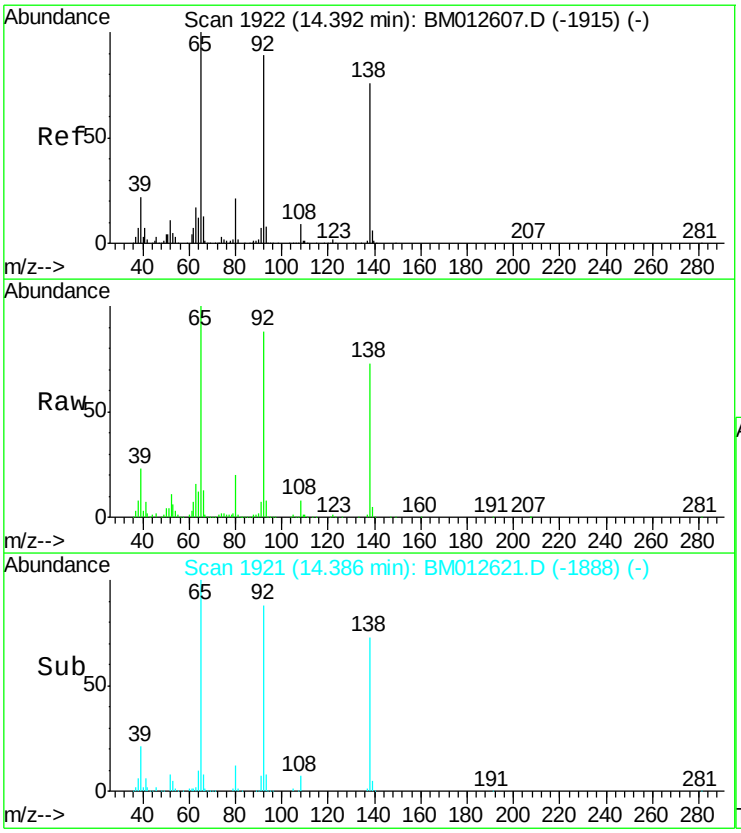
#47
Acenaphthylene
Concen: 19.53 ng/ul
RT: 14.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 2605630

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	13.0	10.2	15.4

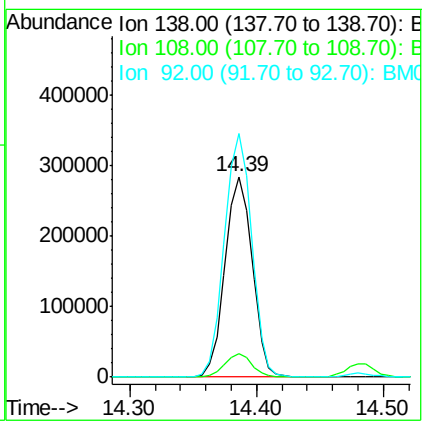


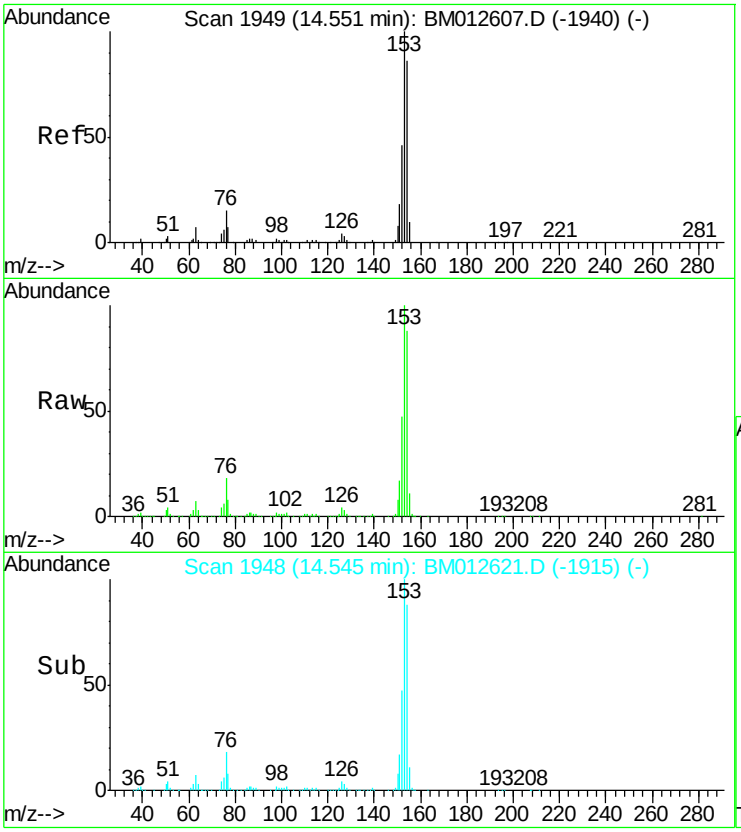


#48
3-Nitroaniline
Concen: 24.37 ng/ul
RT: 14.39 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:138 Resp: 424213

Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.9	14.9
92	121.5	105.0	157.4



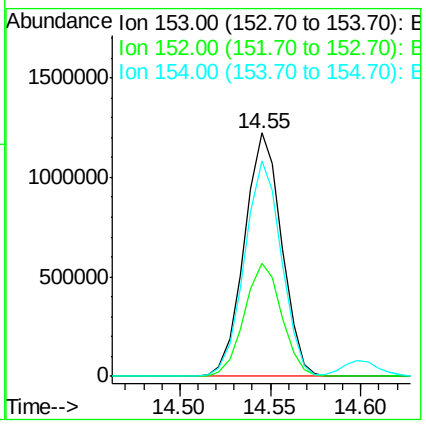


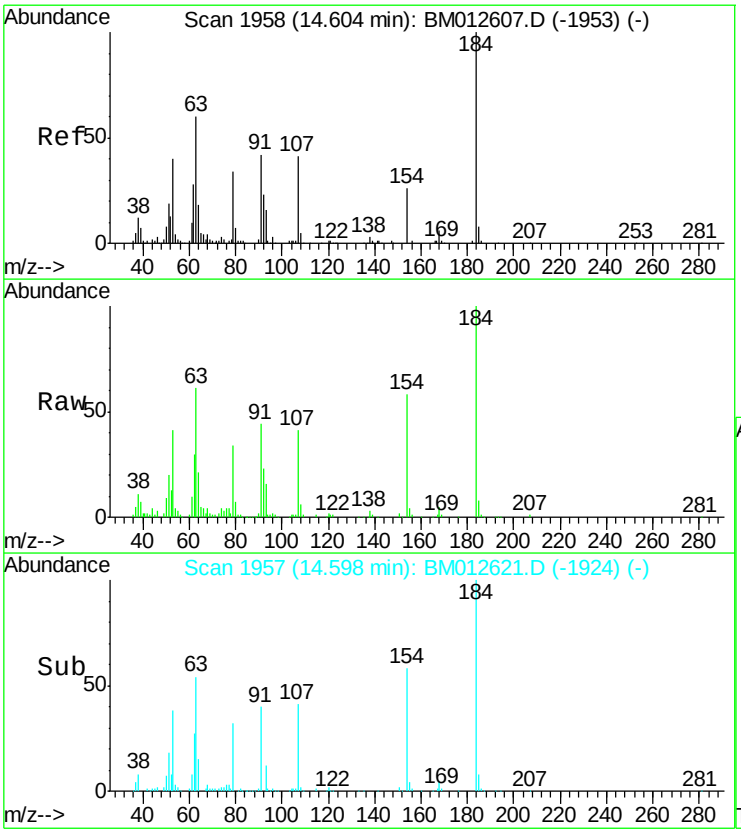
#49
Acenaphthene
Concen: 19.15 ng/ul
RT: 14.55 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 1750339

Ion	Ratio	Lower	Upper
153	100		
152	46.7	37.6	56.4
154	88.4	70.4	105.6

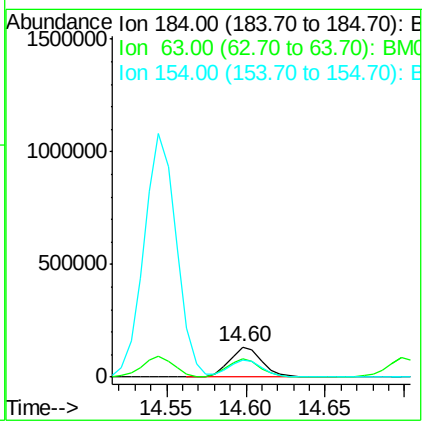


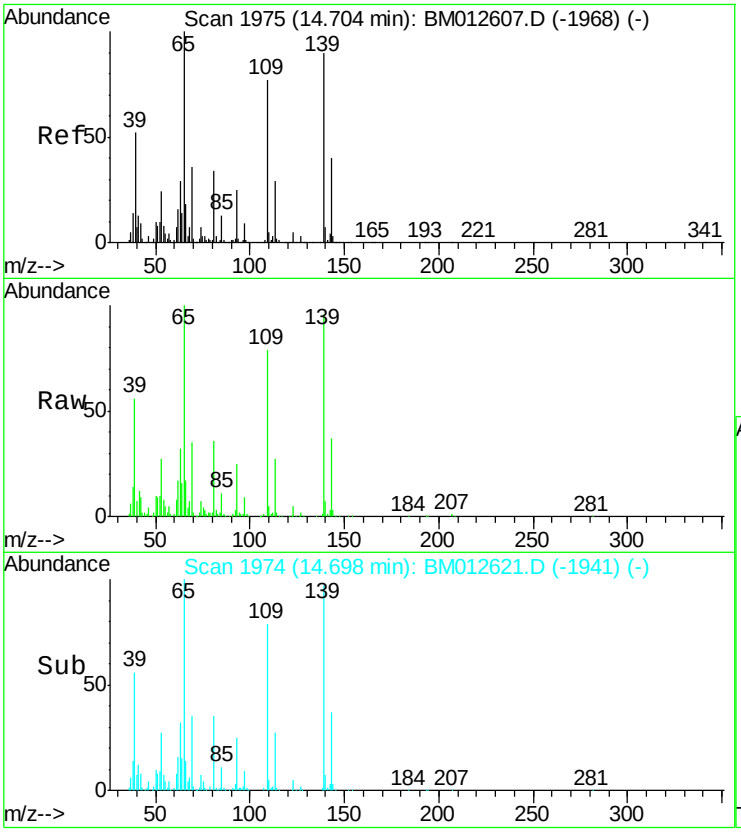


#50
2,4-Dinitrophenol
Concen: 18.60 ng/ul
RT: 14.60 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:184 Resp: 194029

Ion	Ratio	Lower	Upper
184	100		
63	60.8	50.1	75.1
154	58.0	54.5	81.7



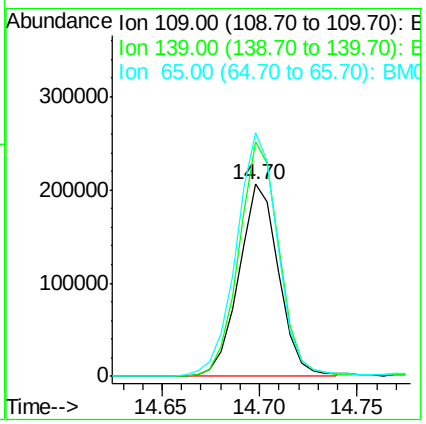


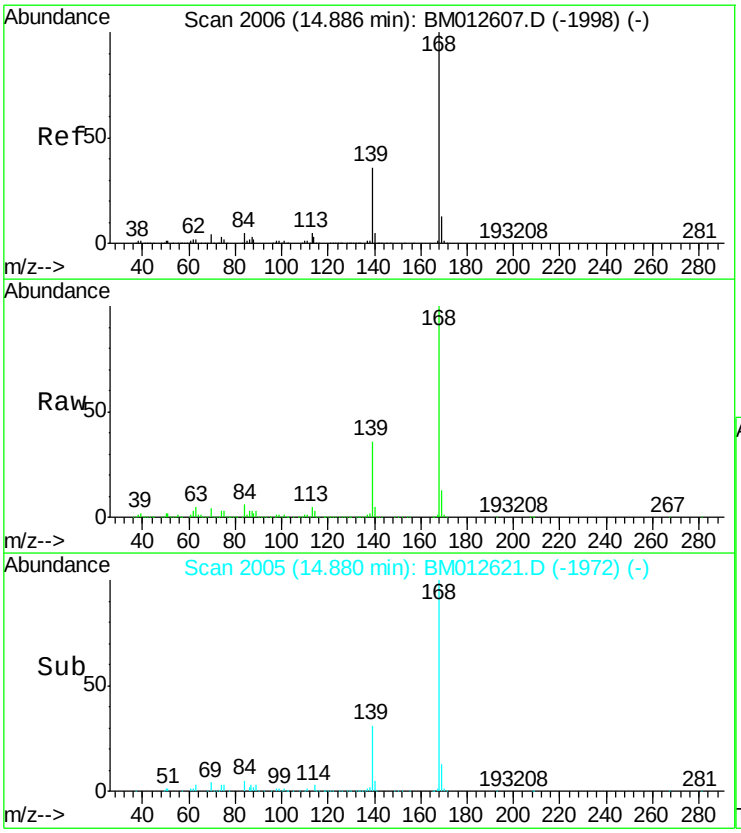
#52
4-Nitrophenol
Concen: 16.37 ng/ul
RT: 14.70 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 291866

Ion	Ratio	Lower	Upper
109	100		
139	121.9	80.0	120.0#
65	126.6	120.0	180.0

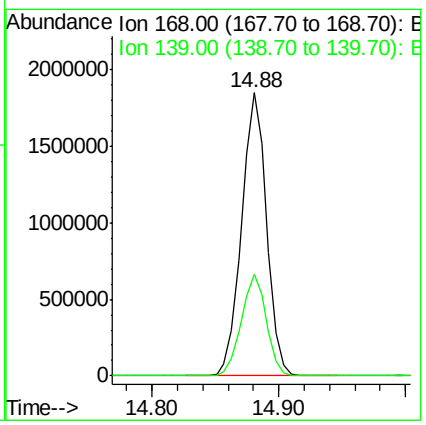


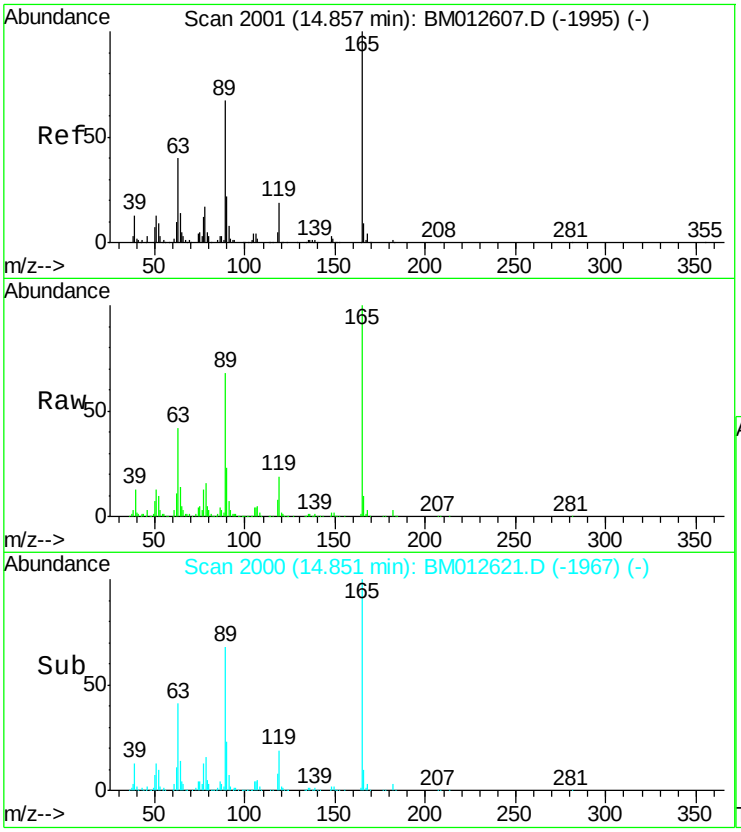


#53
Dibenzofuran
Concen: 18.60 ng/ul
RT: 14.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:168 Resp: 2515341

Ion	Ratio	Lower	Upper
168	100		
139	36.1	30.8	46.2



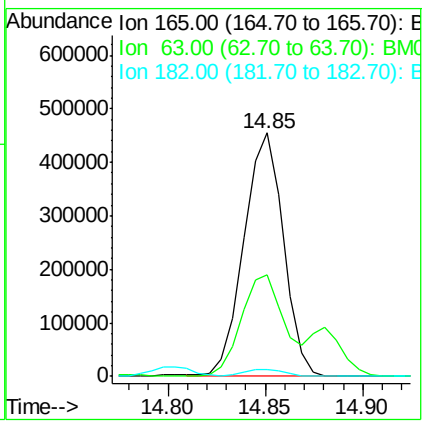


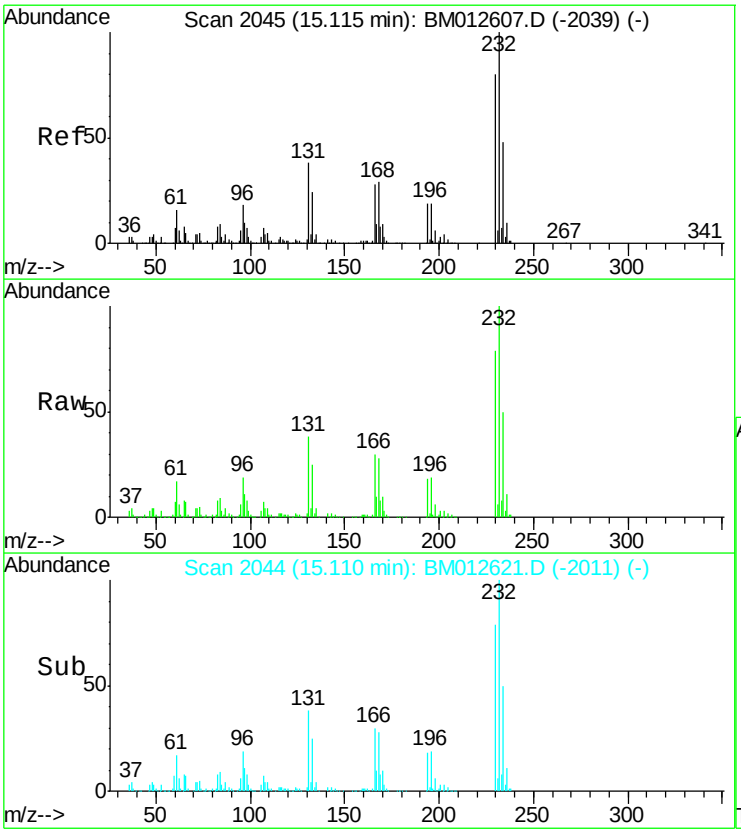
#54
2,4-Dinitrotoluene
Concen: 22.90 ng/ul
RT: 14.85 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 637343

Ion	Ratio	Lower	Upper
165	100		
63	41.7	45.8	68.8#
182	3.0	2.6	4.0

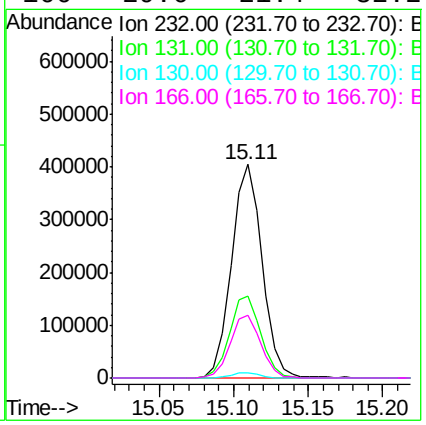


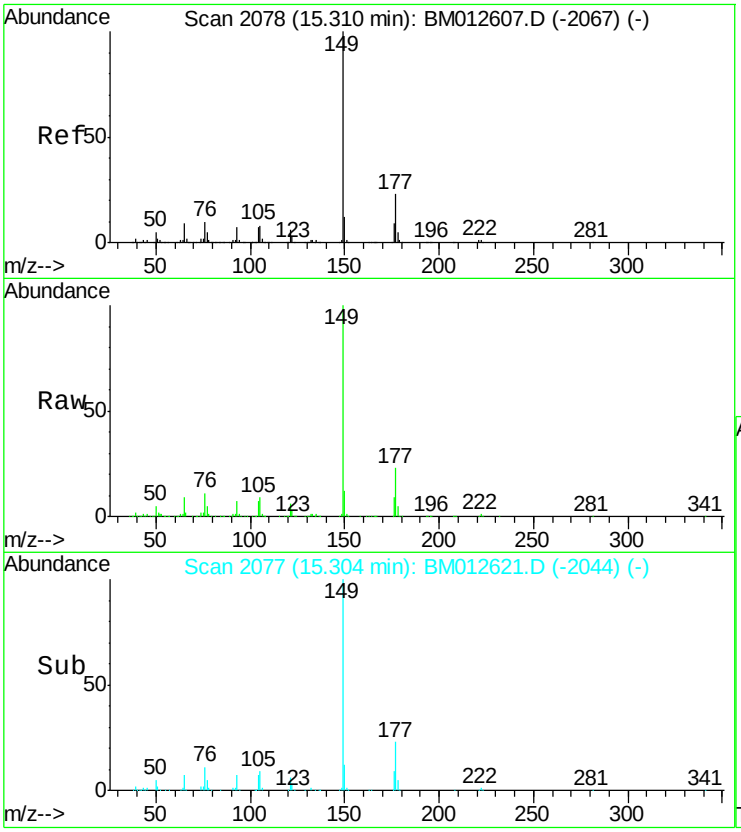


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.57 ng/ul
RT: 15.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:232 Resp: 579051

Ion	Ratio	Lower	Upper
232	100		
131	38.1	29.0	43.4
130	2.2	2.0	3.0
166	29.6	21.4	32.2



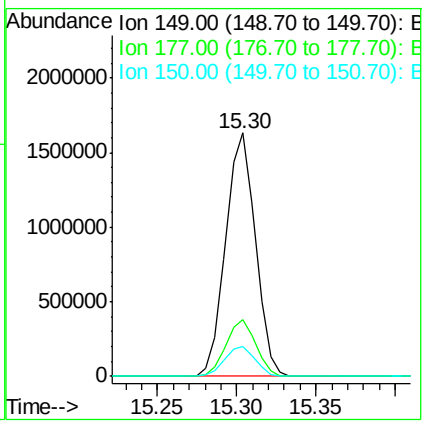


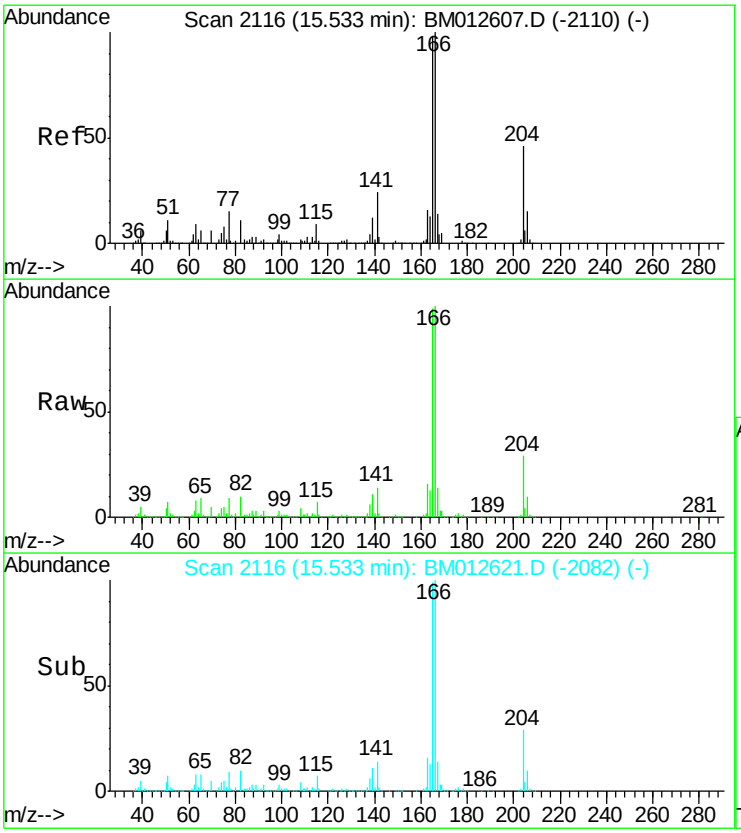
#56
Diethylphthalate
Concen: 17.77 ng/ul
RT: 15.30 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2118185

Ion	Ratio	Lower	Upper
149	100		
177	23.2	20.5	30.7
150	12.5	10.6	15.8

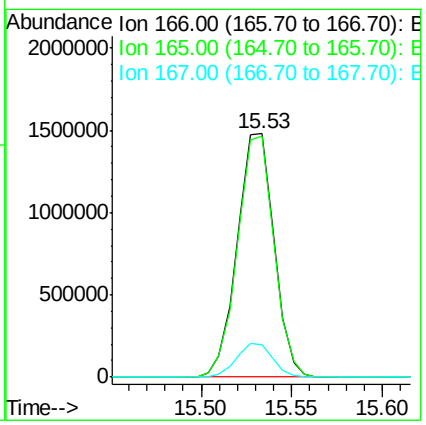


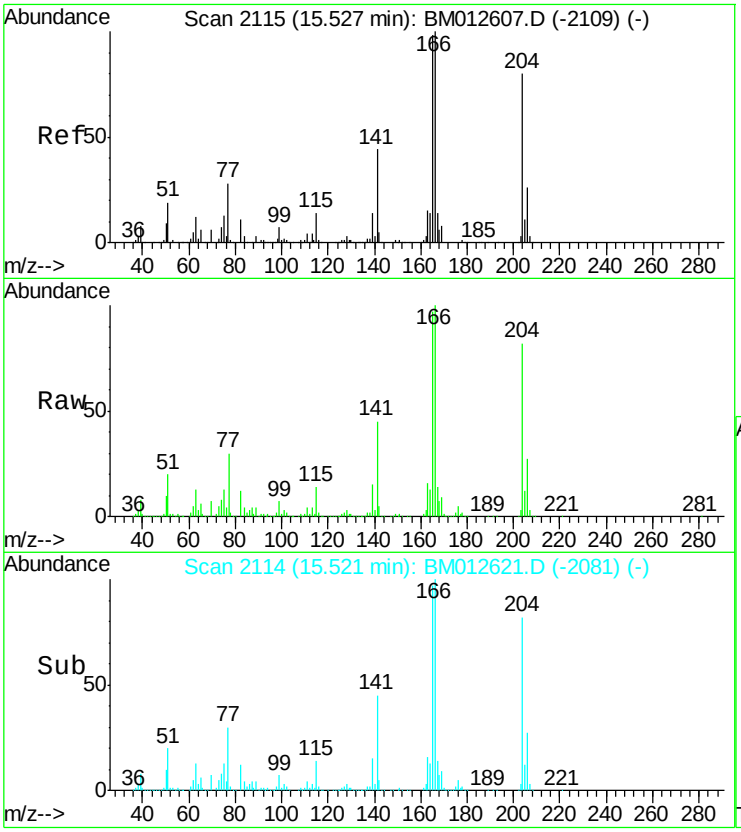


#58
Fluorene
Concen: 18.30 ng/ul
RT: 15.53 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:166 Resp: 2093525

Ion	Ratio	Lower	Upper
166	100		
165	99.2	77.9	116.9
167	13.6	10.6	16.0



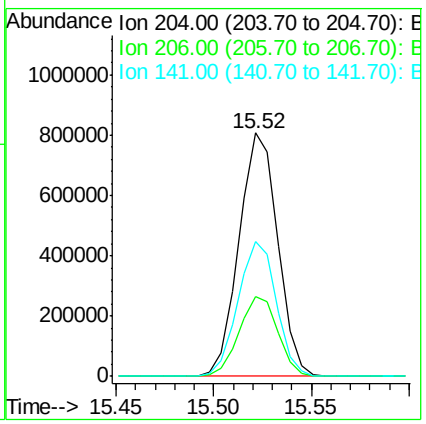


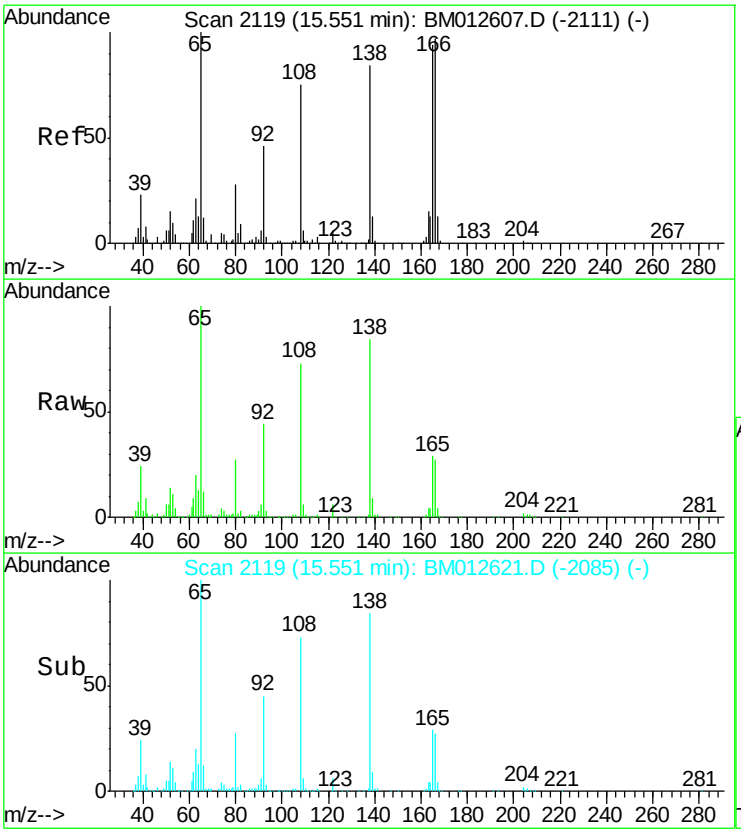
#59
4-Chlorophenyl-phenylether
Concen: 17.79 ng/ul
RT: 15.52 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 1107489

Ion	Ratio	Lower	Upper
204	100		
206	32.7	24.8	37.2
141	55.3	44.3	66.5

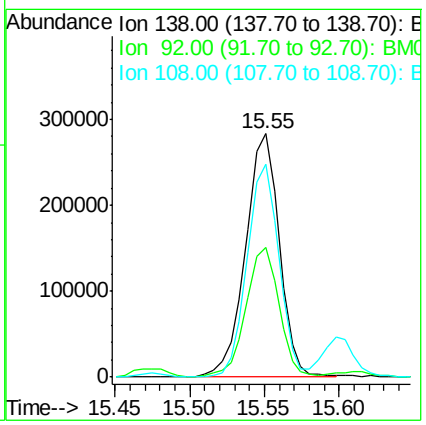


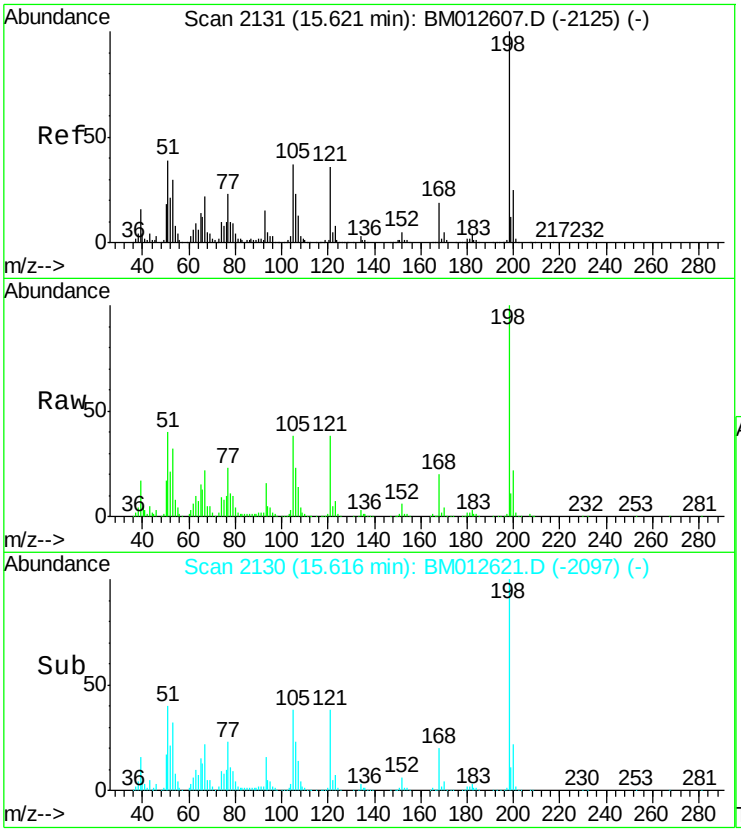


#60
4-Nitroaniline
Concen: 20.39 ng/ul
RT: 15.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:138 Resp: 444964

Ion	Ratio	Lower	Upper
138	100		
92	53.1	40.0	60.0
108	87.7	80.0	120.0



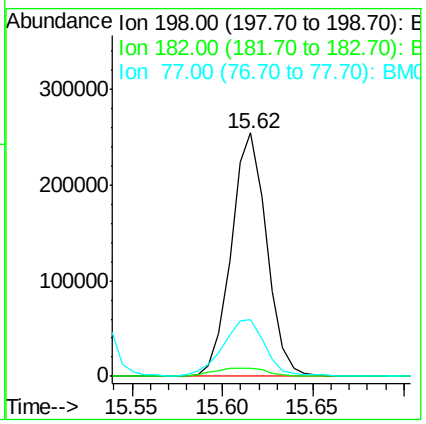


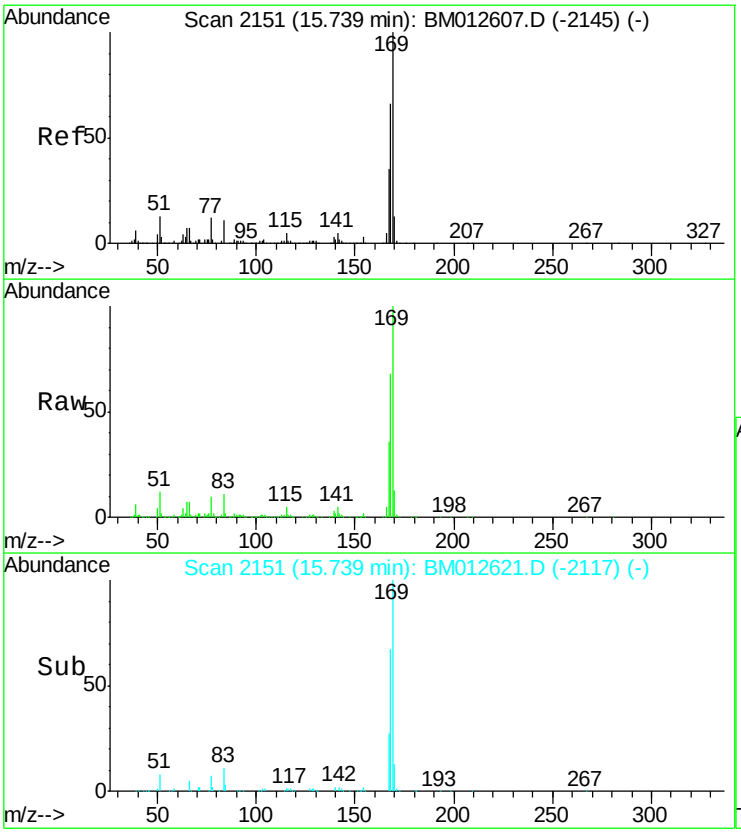
#63
4,6-Dinitro-2-methylphenol
Concen: 21.47 ng/ul
RT: 15.62 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 345570

Ion	Ratio	Lower	Upper
198	100		
182	3.3	3.8	5.6#
77	23.3	25.2	37.8#

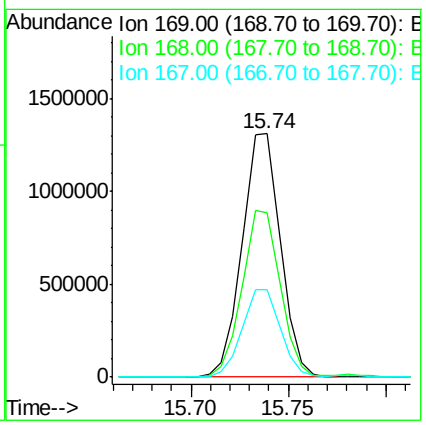


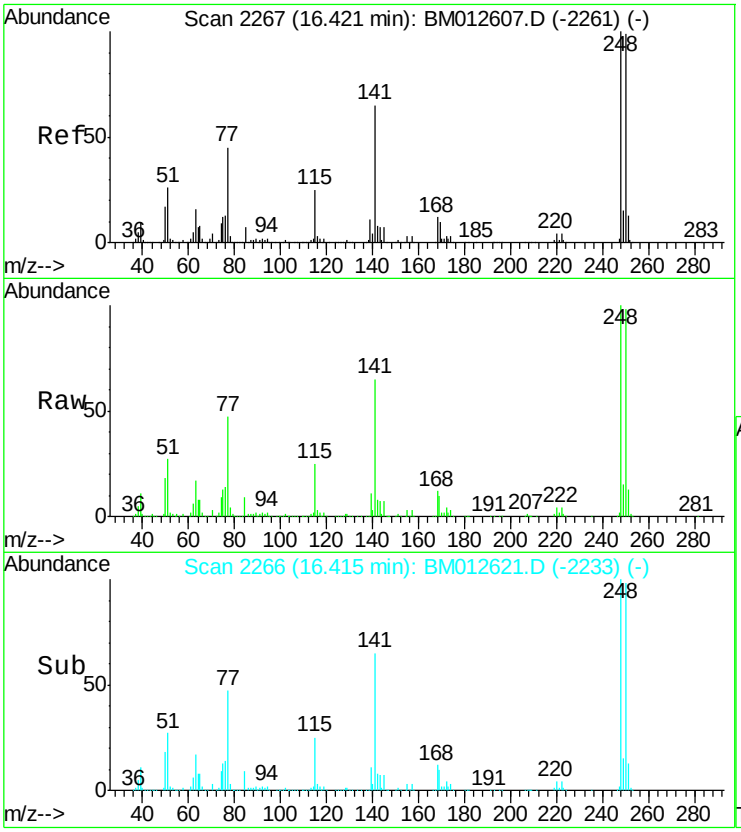


#64
N-Nitrosodiphenylamine
Concen: 20.36 ng/ul
RT: 15.74 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:169 Resp: 1789094

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.0	81.0
167	35.8	29.1	43.7



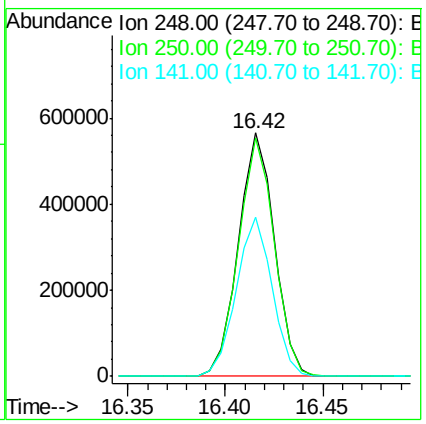


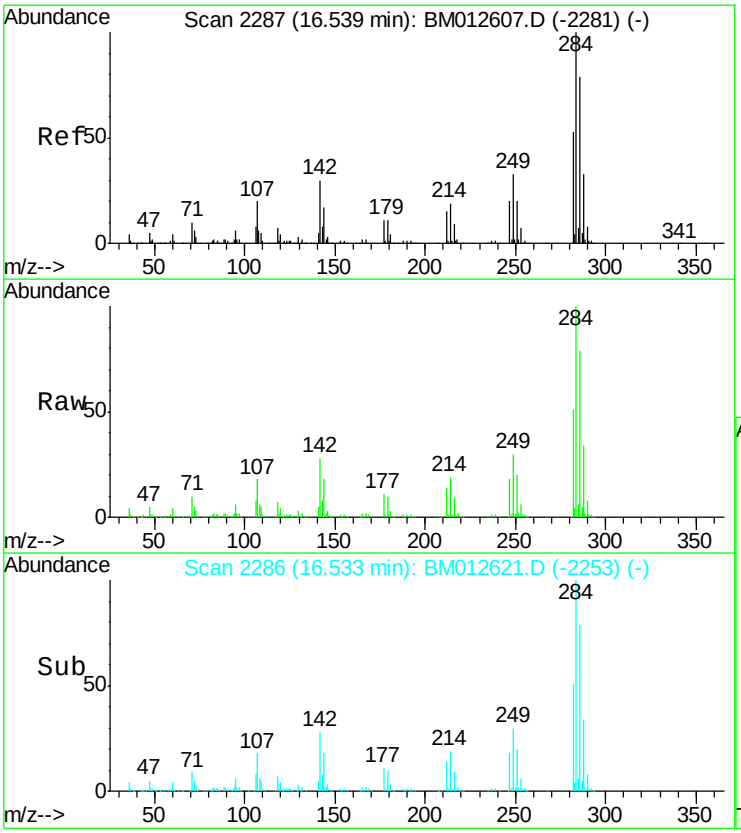
#65
4-Bromophenyl-phenylether
Concen: 20.00 ng/ul
RT: 16.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 724495

Ion	Ratio	Lower	Upper
248	100		
250	98.2	80.5	120.7
141	65.5	53.6	80.4

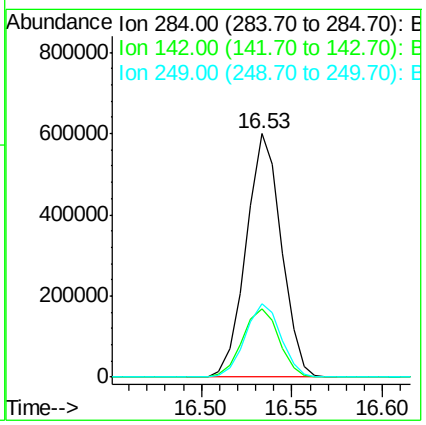


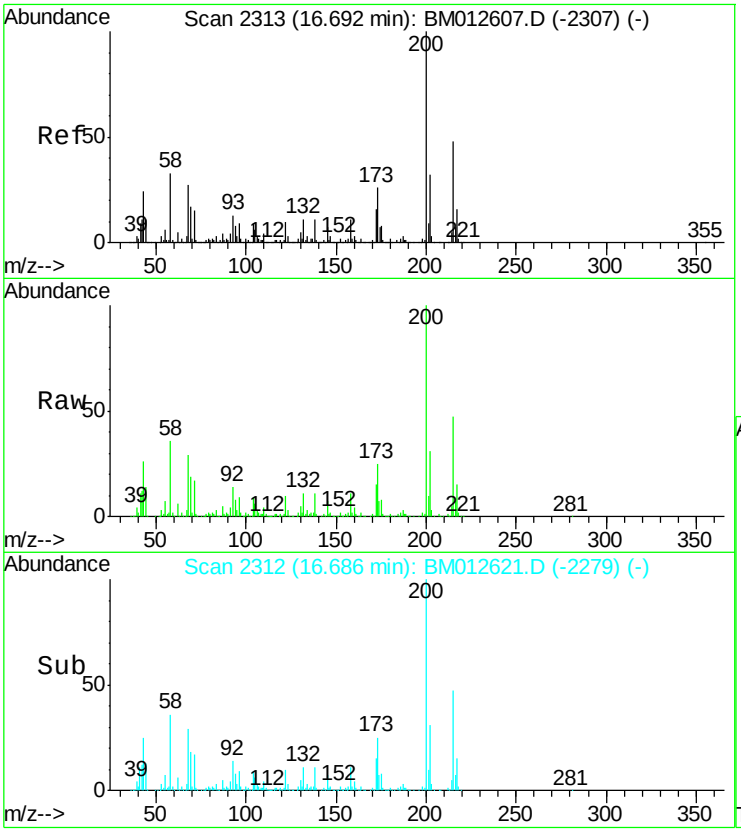


#66
Hexachlorobenzene
Concen: 20.24 ng/ul
RT: 16.53 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:284 Resp: 811186

Ion	Ratio	Lower	Upper
284	100		
142	28.0	21.2	31.8
249	30.2	24.5	36.7



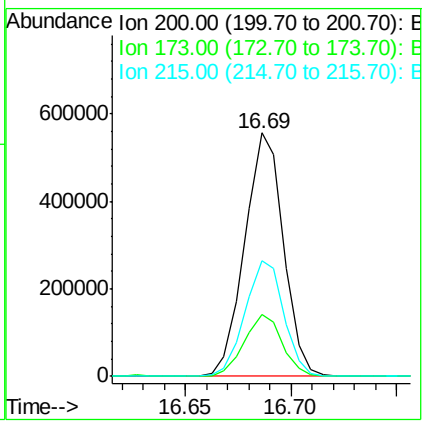


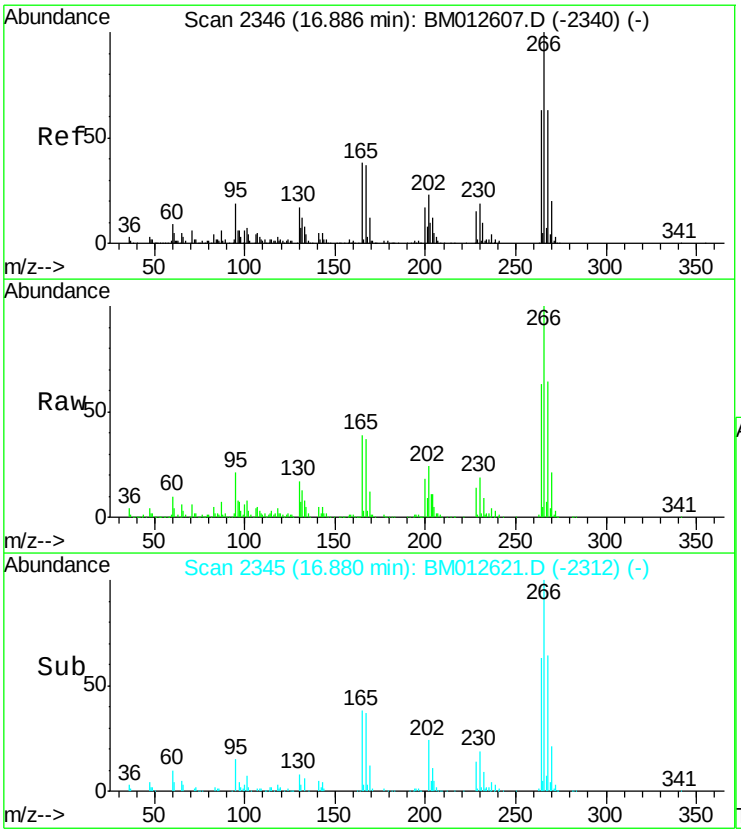
#67
Atrazine
Concen: 18.74 ng/ul
RT: 16.69 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 708098

Ion	Ratio	Lower	Upper
200	100		
173	25.4	18.2	27.2
215	47.4	35.0	52.4

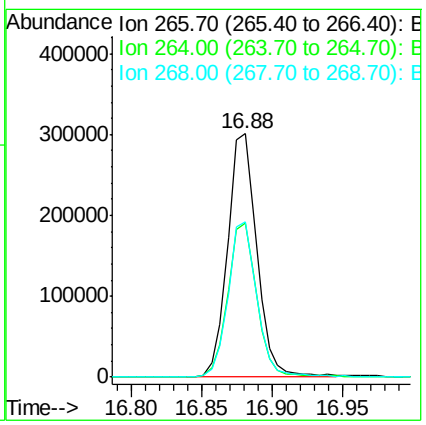


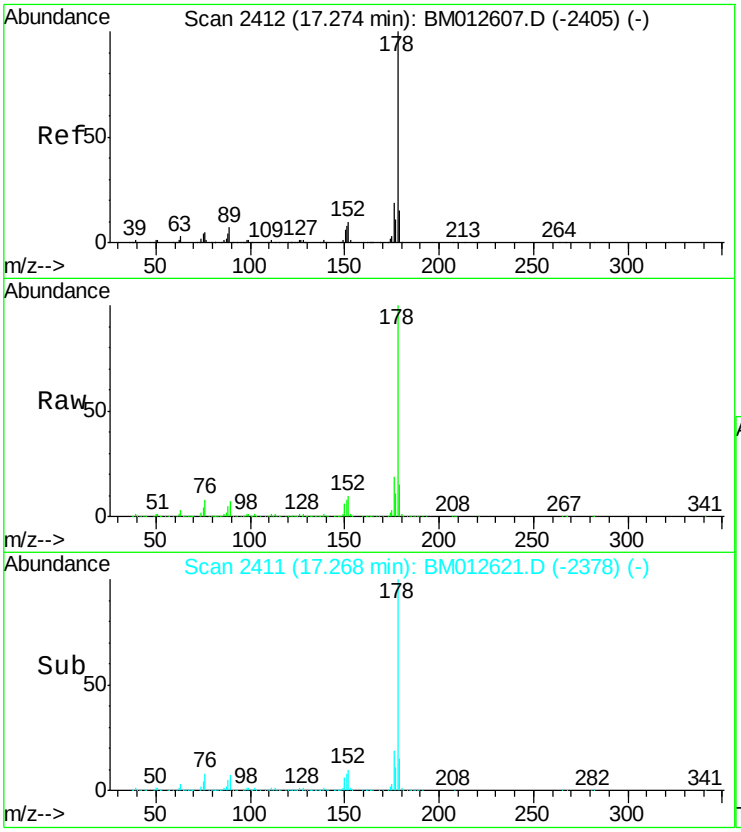


#68
Pentachlorophenol
Concen: 19.89 ng/ul
RT: 16.88 min Scan# 2345
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:266 Resp: 435863

Ion	Ratio	Lower	Upper
266	100		
264	63.1	49.3	73.9
268	64.0	52.6	78.8



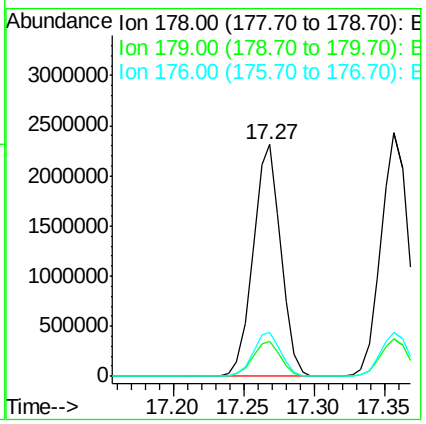


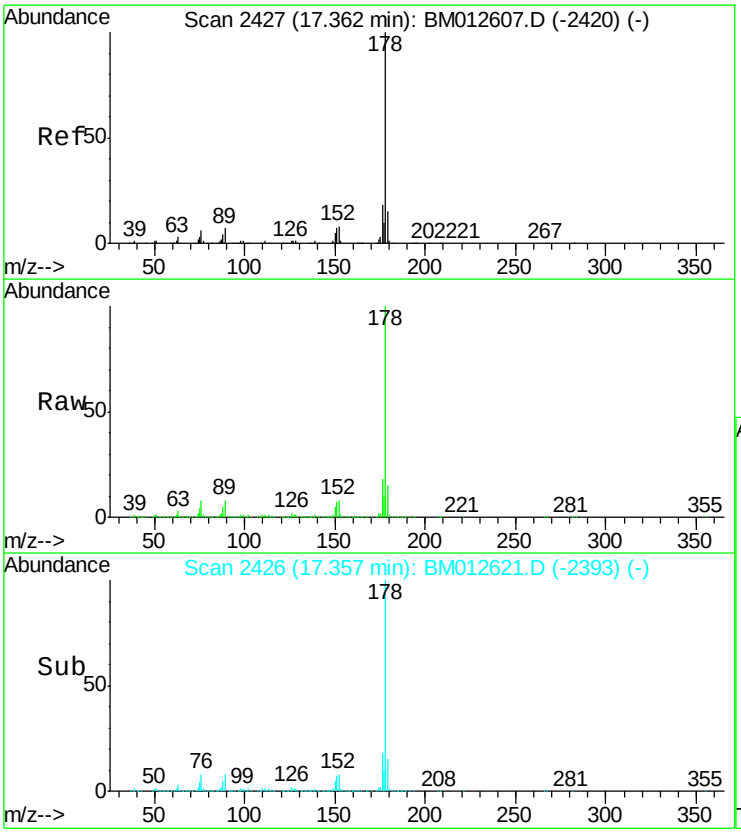
#69
Phenanthrene
Concen: 19.45 ng/ul
RT: 17.27 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 3180614

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.6	19.0
176	19.2	14.9	22.3

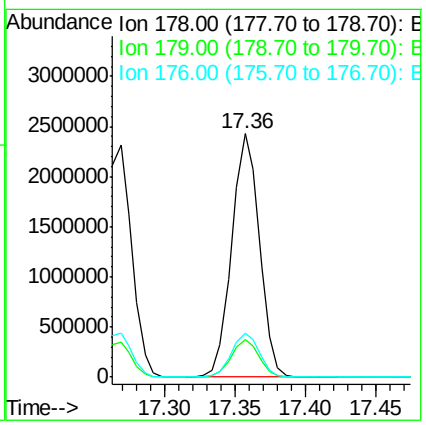


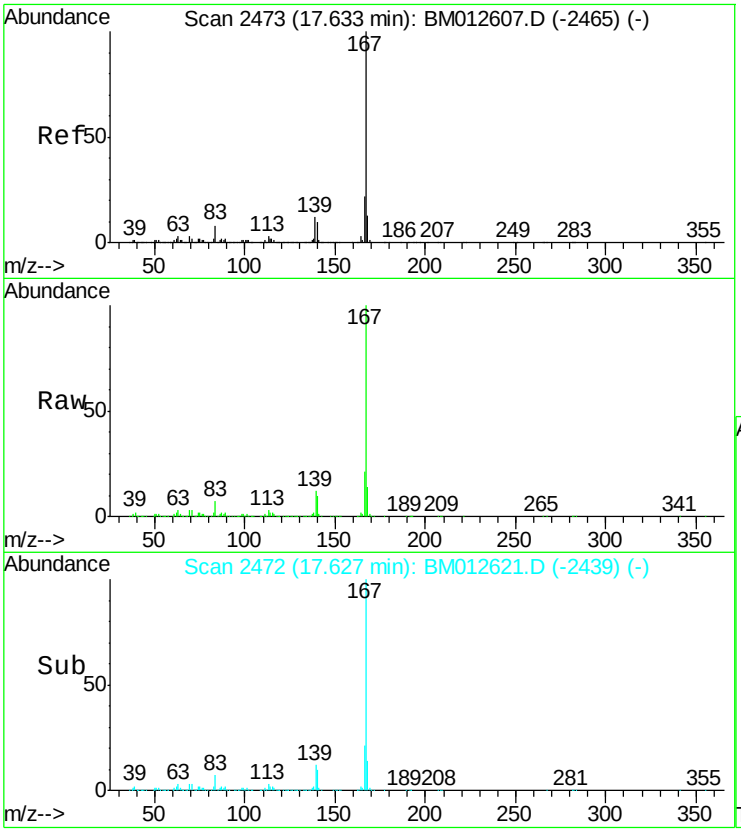


#71
Anthracene
Concen: 19.56 ng/ul
RT: 17.36 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:178 Resp: 3306781

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.7	17.5
176	18.3	14.6	21.8



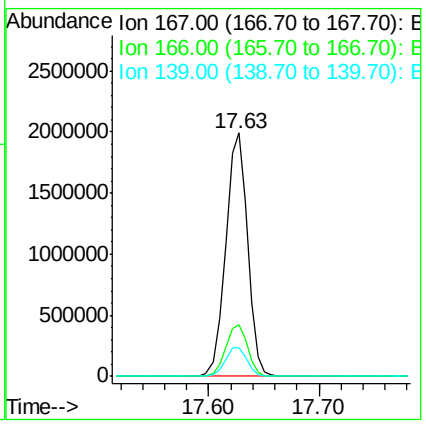


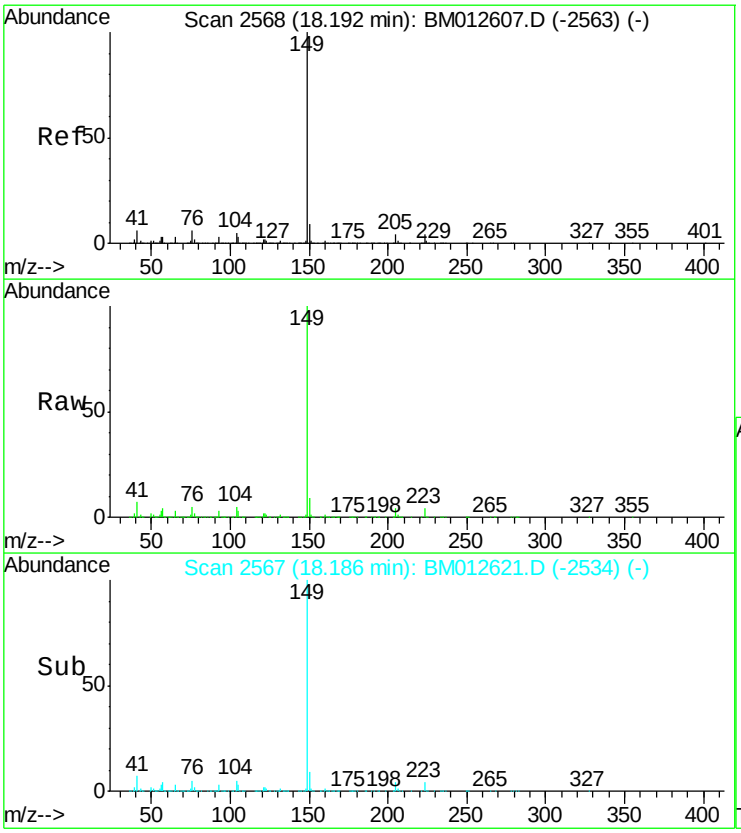
#72
Carbazole
Concen: 19.66 ng/ul
RT: 17.63 min Scan# 2472
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 2753340

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	11.9	10.0	15.0

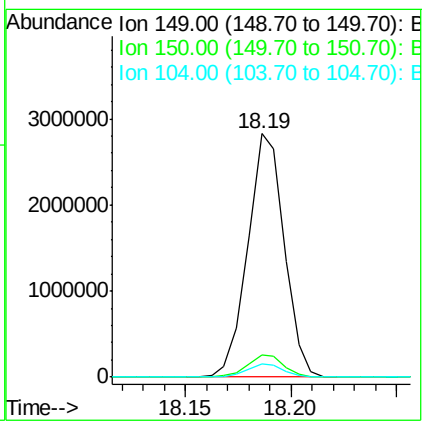


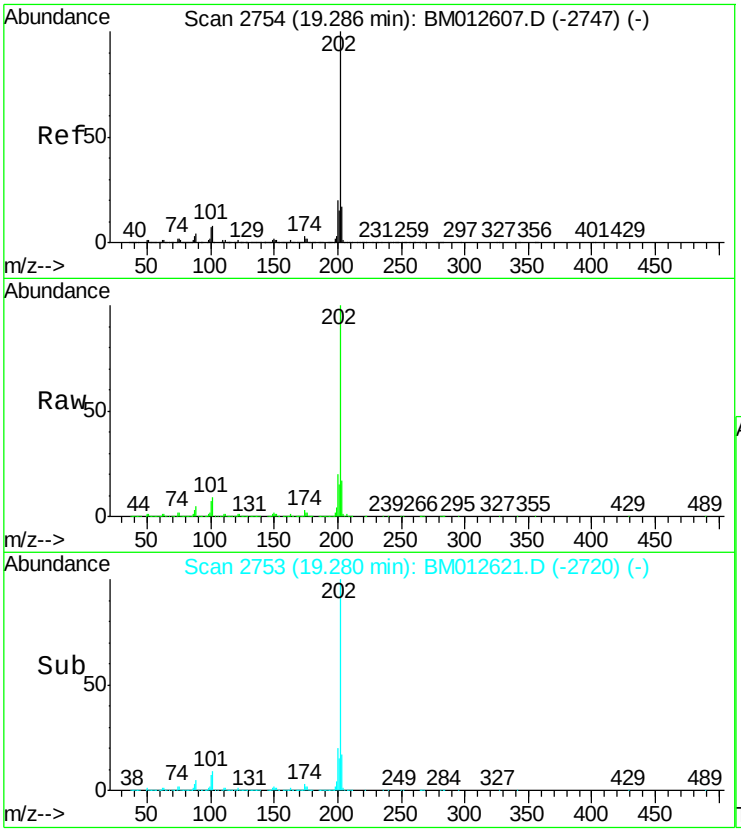


#73
Di-n-butylphthalate
Concen: 19.05 ng/ul
RT: 18.19 min Scan# 2567
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:149 Resp: 3401015

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.2	5.6	8.4#



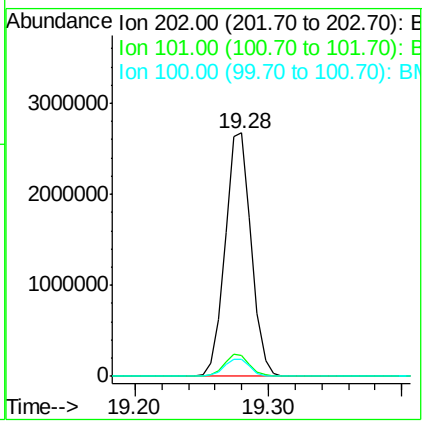


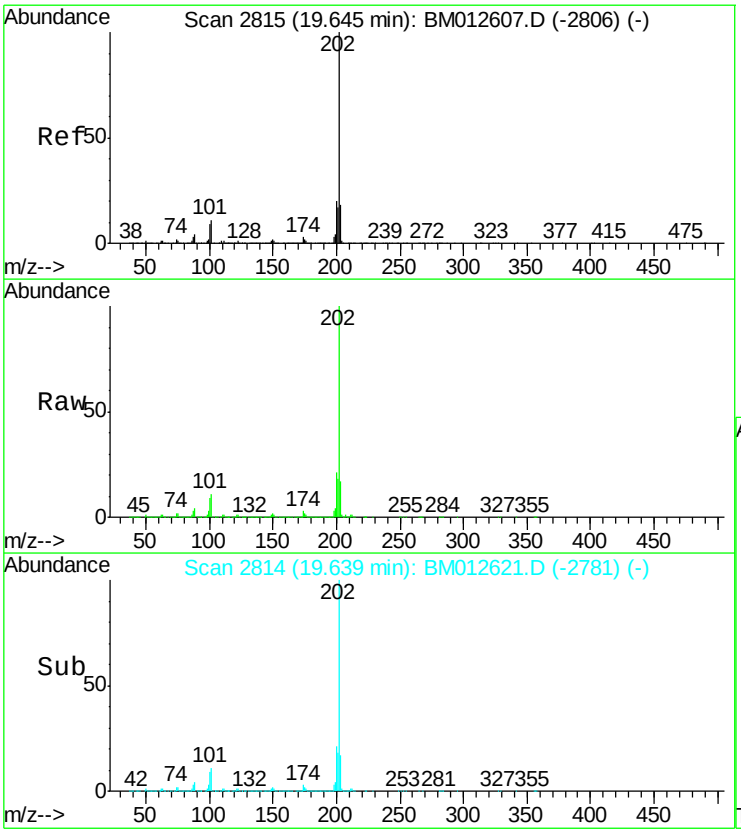
#74
Fluoranthene
Concen: 19.68 ng/ul
RT: 19.28 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 3646682

Ion	Ratio	Lower	Upper
202	100		
101	8.5	4.6	7.0#
100	6.8	3.4	5.2#

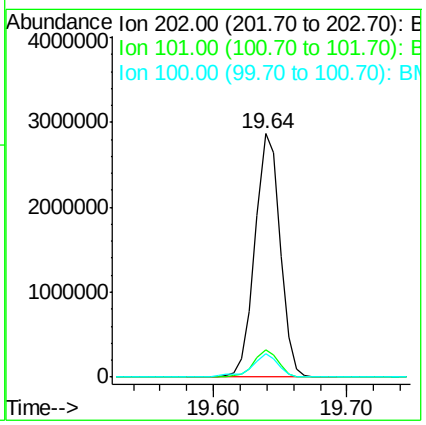


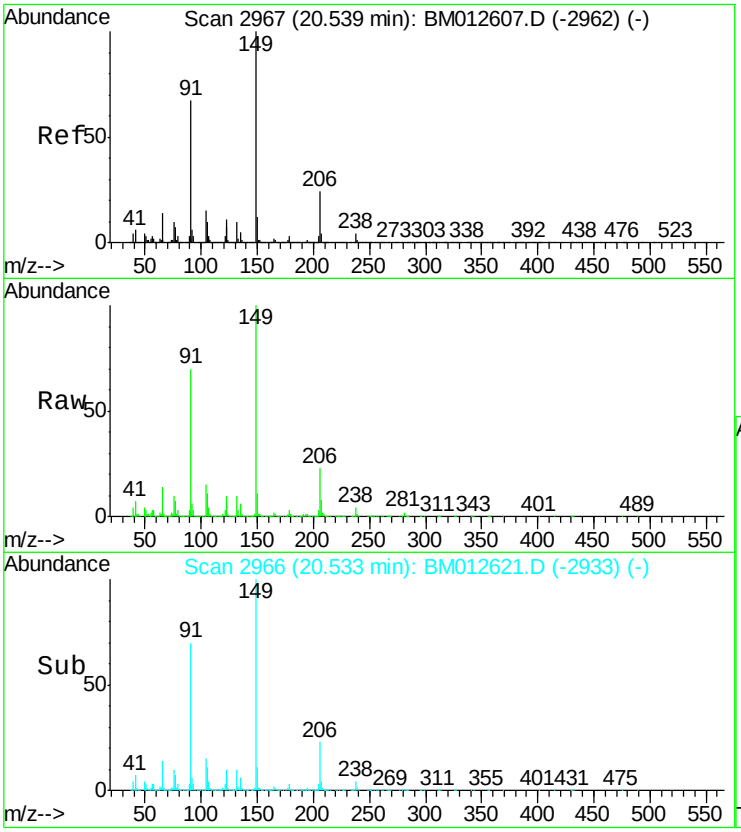


#77
Pyrene
Concen: 20.75 ng/ul
RT: 19.64 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:202 Resp: 3705546

Ion	Ratio	Lower	Upper
202	100		
101	11.1	5.1	7.7#
100	9.5	4.9	7.3#



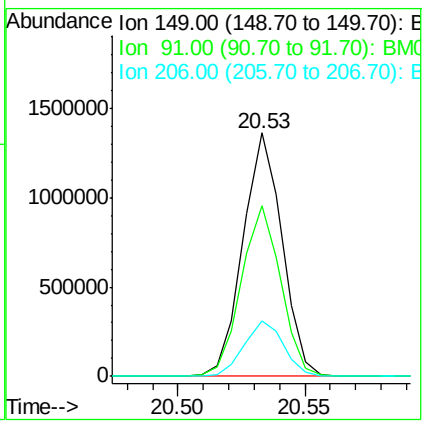


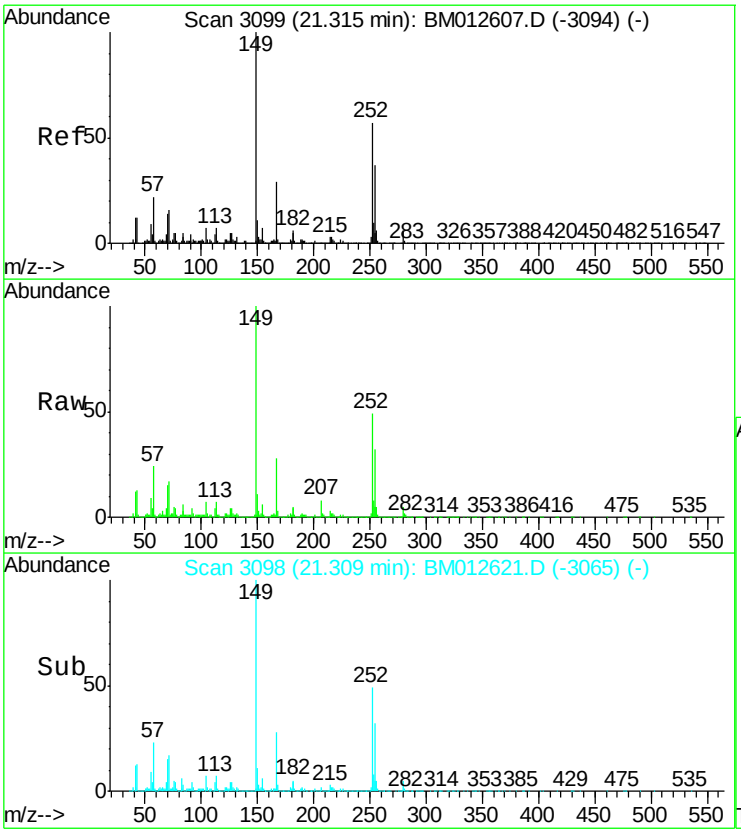
#78
Butylbenzylphthalate
Concen: 20.79 ng/ul
RT: 20.53 min Scan# 2966
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1462967

Ion	Ratio	Lower	Upper
149	100		
91	70.3	62.7	94.1
206	22.8	20.8	31.2

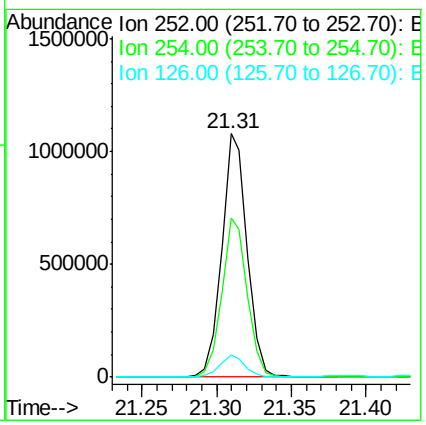


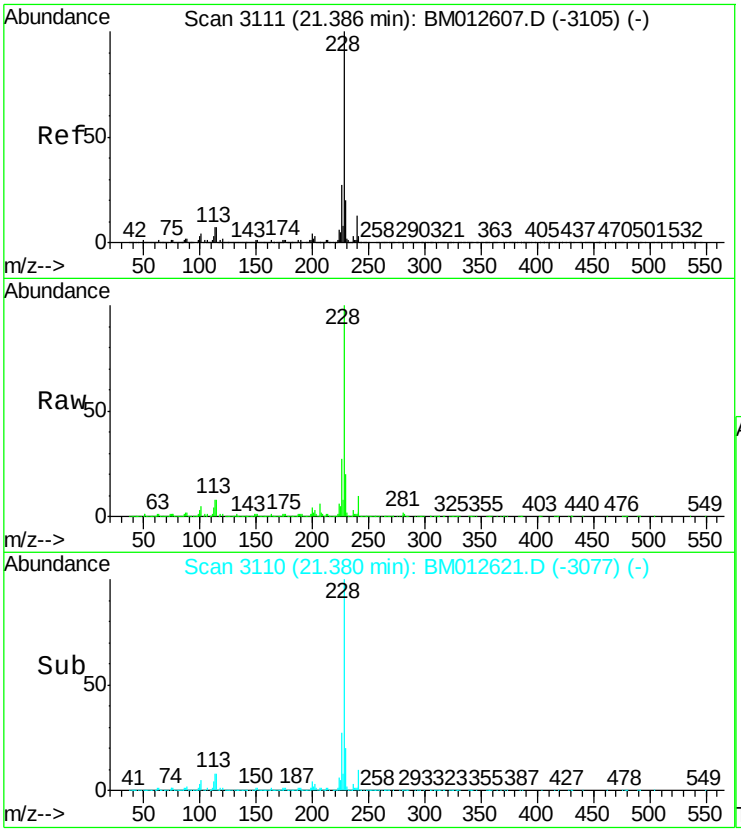


#79
3,3'-Dichlorobenzidine
Concen: 18.61 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:252 Resp: 1282669

Ion	Ratio	Lower	Upper
252	100		
254	65.3	54.5	81.7
126	9.0	5.8	8.8#



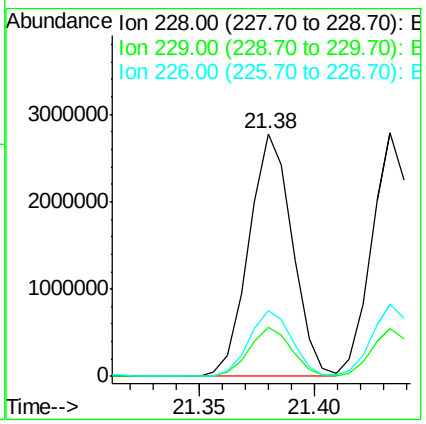


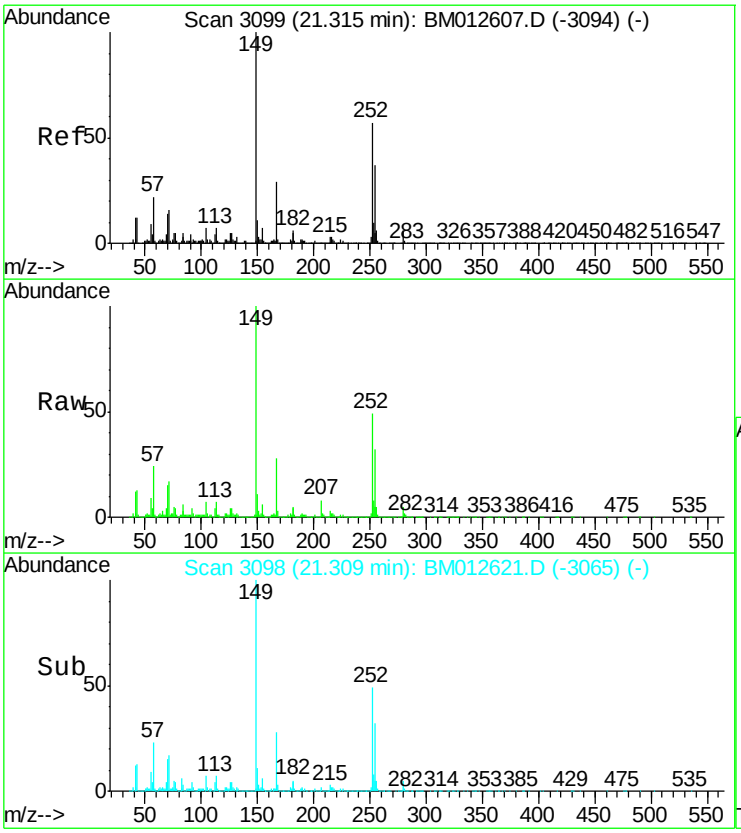
#80
Benzo(a)anthracene
Concen: 19.37 ng/ul
RT: 21.38 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 3642695

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.4	23.0
226	27.1	21.4	32.0

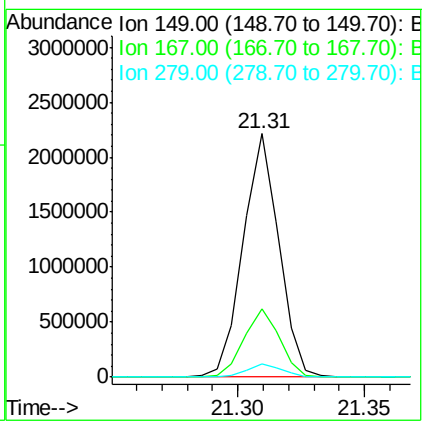


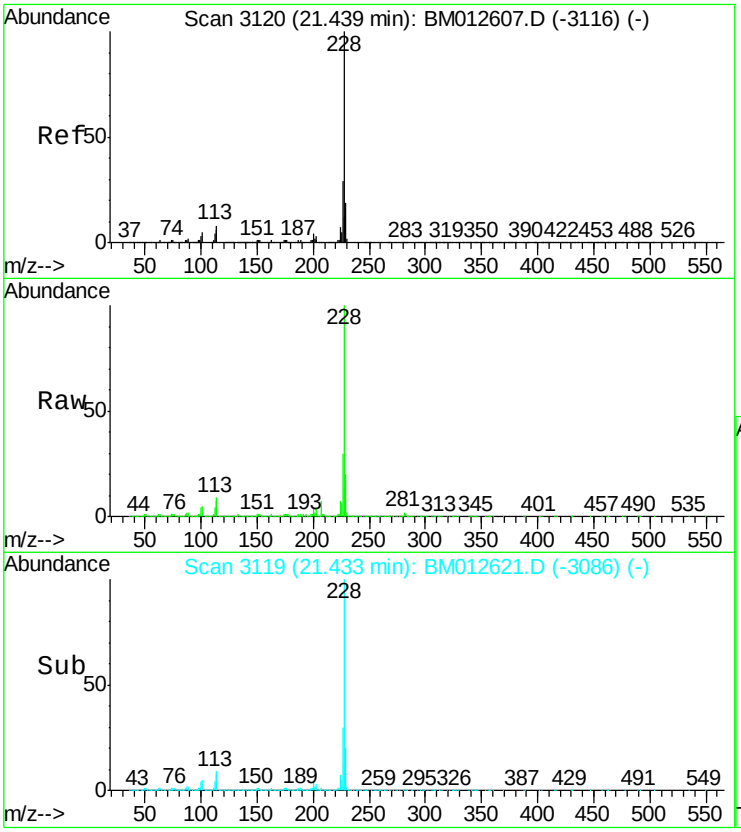


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.19 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:149 Resp: 2160995

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.8	34.2
279	5.2	4.9	7.3



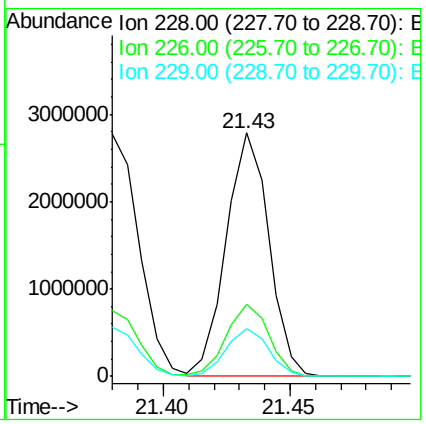


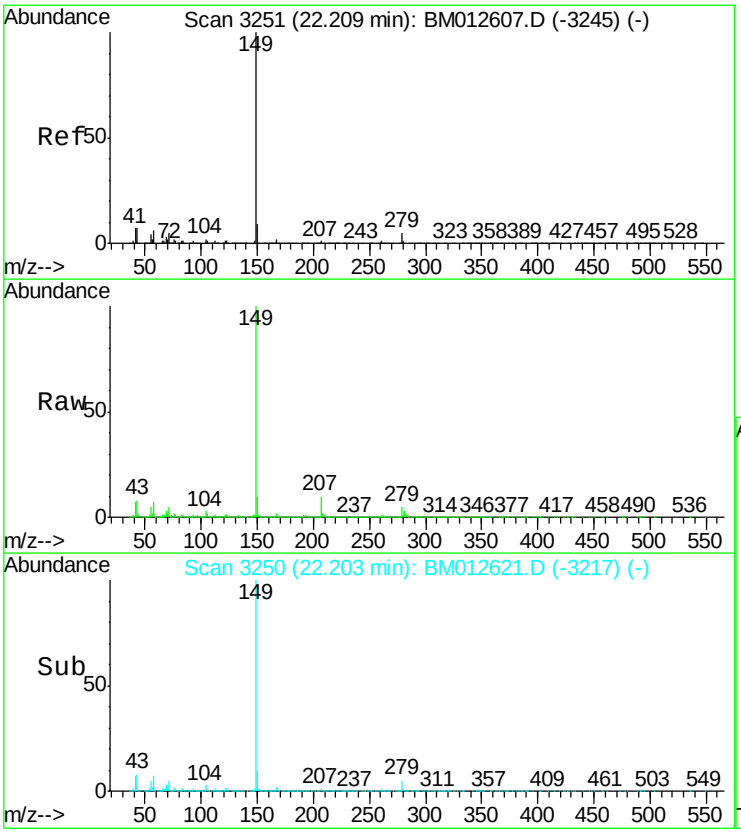
#82
Chrysene
Concen: 19.50 ng/ul
RT: 21.43 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 3261441

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	19.6	15.5	23.3

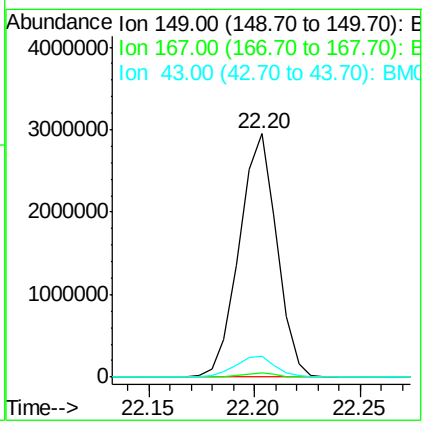


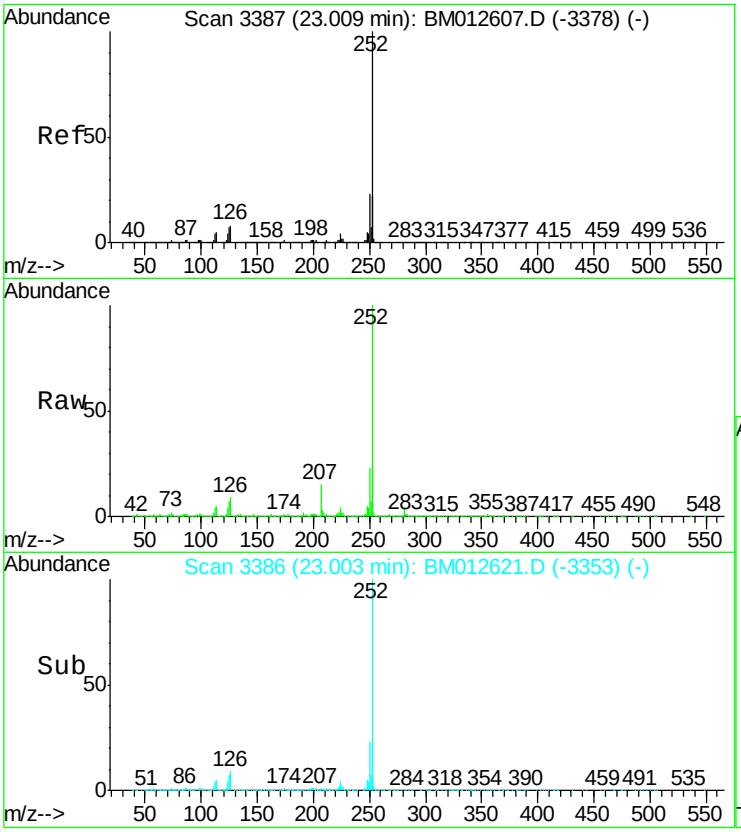


#84
Di-n-octyl phthalate
Concen: 21.41 ng/ul
RT: 22.20 min Scan# 3250
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:149 Resp: 3606070

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.4	7.3	10.9



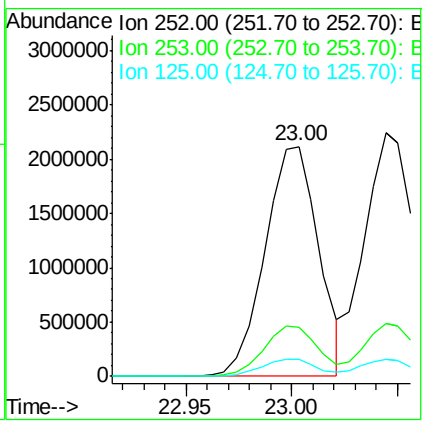


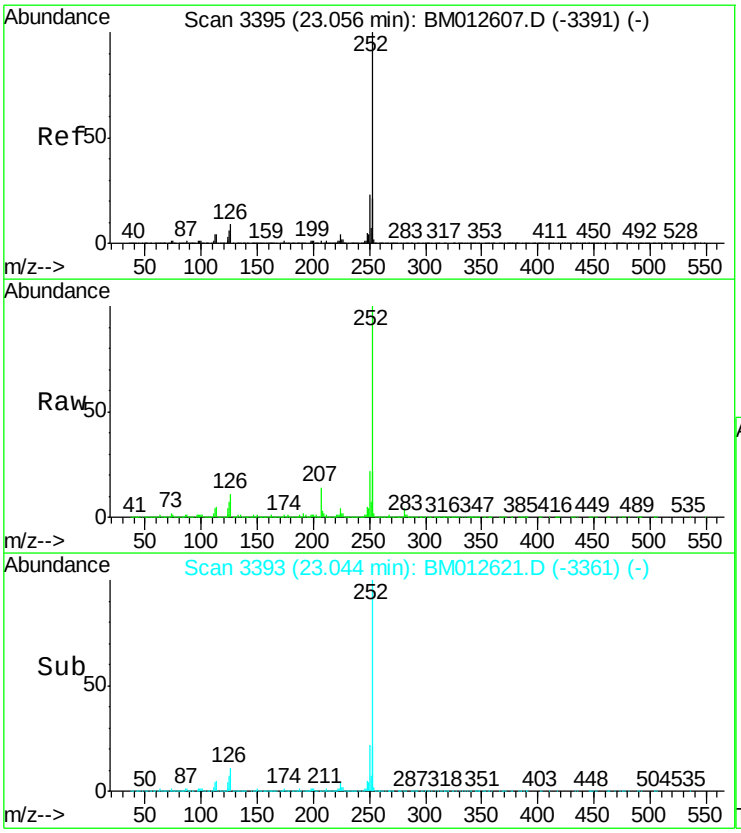
#85
Benzo(b)fluoranthene
Concen: 18.58 ng/ul
RT: 23.00 min Scan# 3386
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3731037

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	7.2	3.6	5.4#

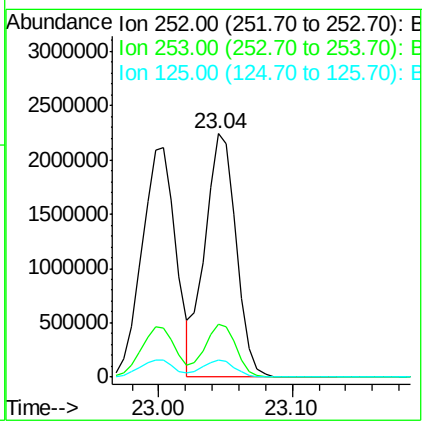


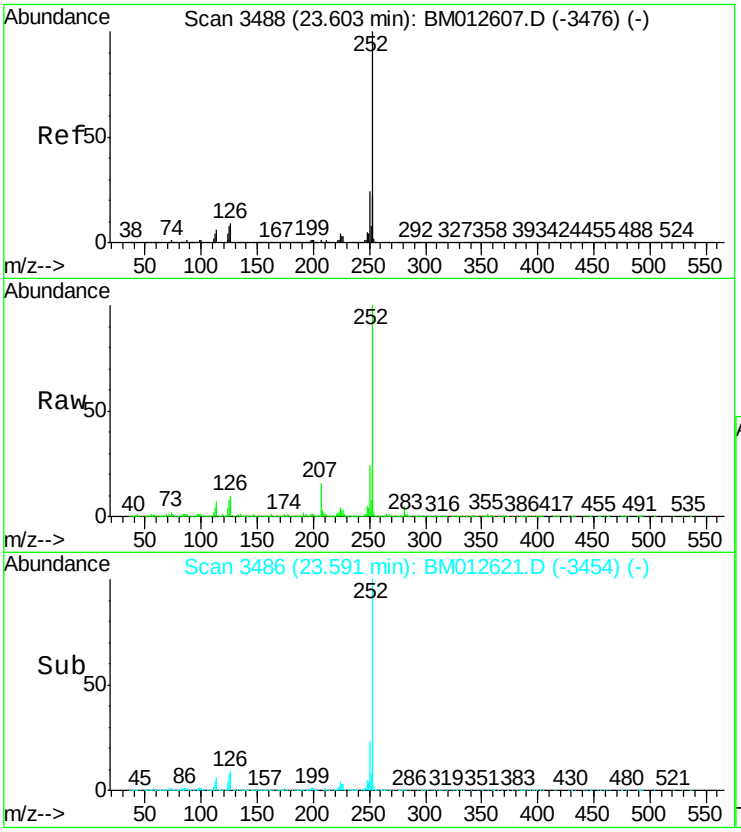


#86
Benzo(k)fluoranthene
Concen: 19.39 ng/ul
RT: 23.04 min Scan# 3393
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:252 Resp: 3663663

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	7.1	3.4	5.2#



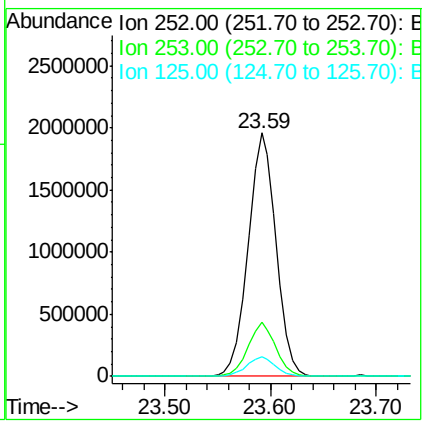


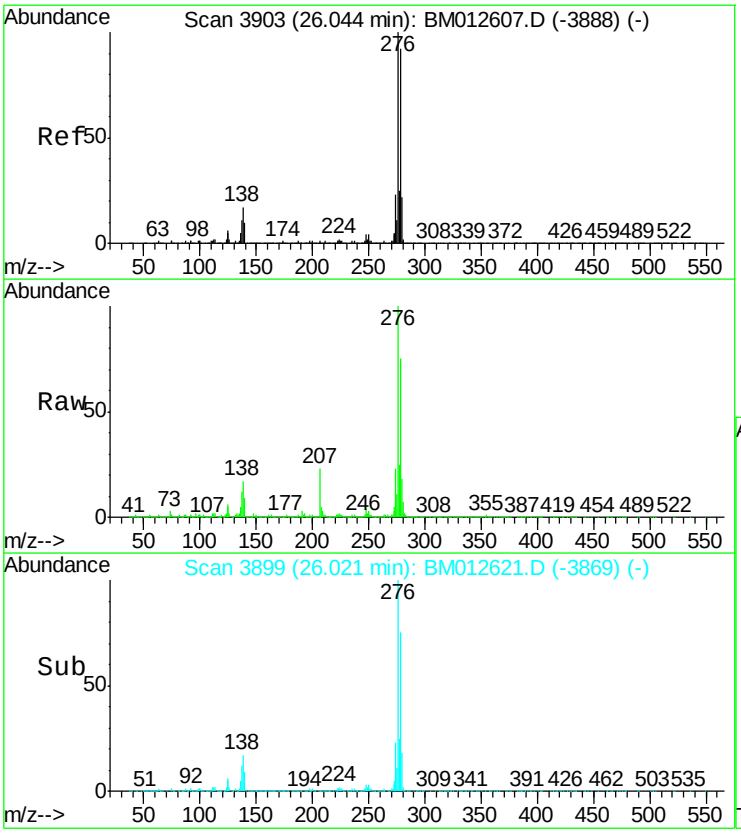
#88
Benzo(a)pyrene
Concen: 18.73 ng/ul
RT: 23.59 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3585347

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	7.9	4.0	6.0#

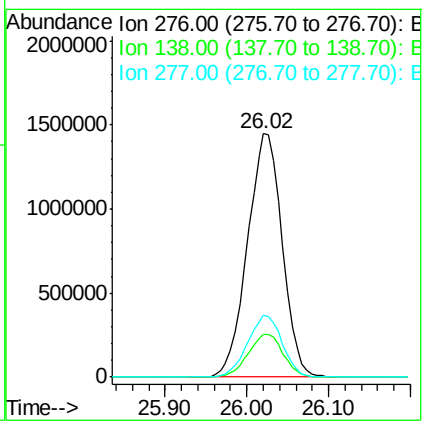


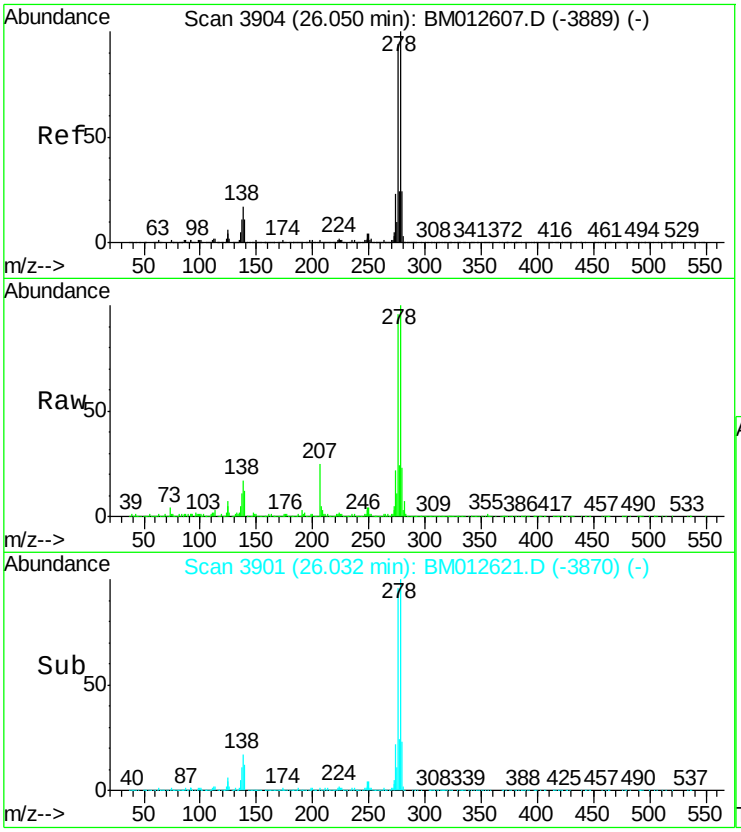


#89
Indeno(1,2,3-cd)pyrene
Concen: 18.93 ng/ul
RT: 26.02 min Scan# 3899
Delta R.T. -0.02 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:276 Resp: 4264797

Ion	Ratio	Lower	Upper
276	100		
138	17.3	9.3	13.9#
277	25.3	19.9	29.9



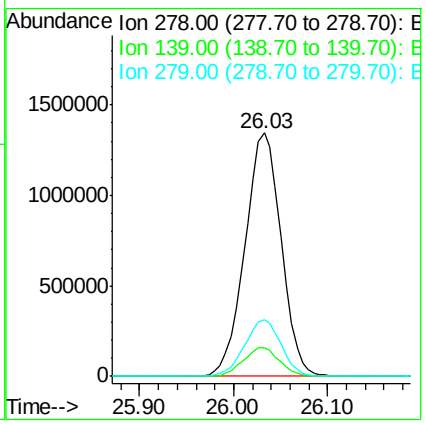


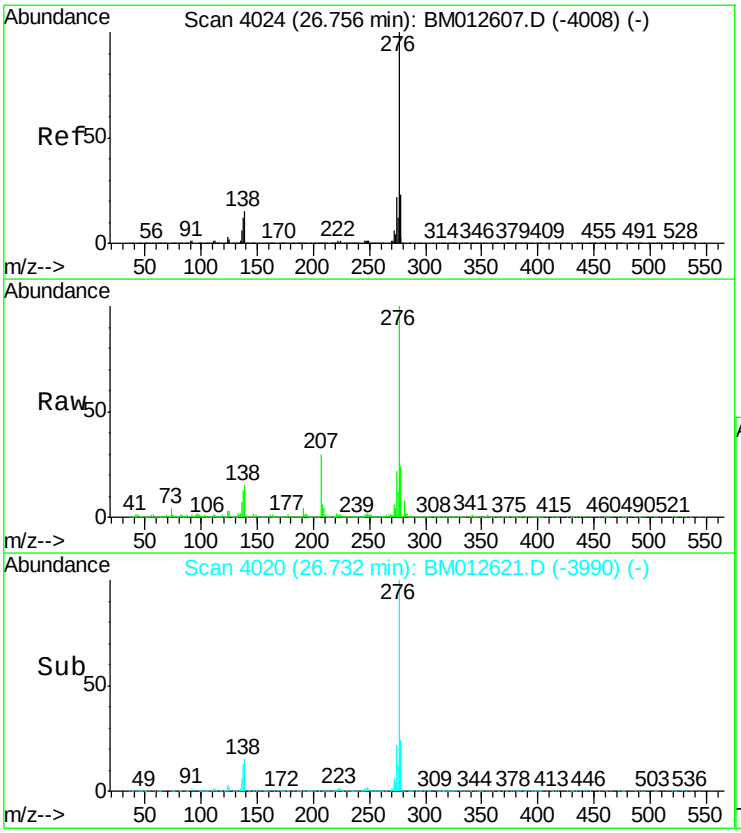
#90
Dibenzo(a,h)anthracene
Concen: 18.77 ng/ul
RT: 26.03 min Scan# 3901
Delta R.T. -0.02 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 3584373

Ion	Ratio	Lower	Upper
278	100		
139	11.7	5.8	8.8#
279	23.5	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 19.00 ng/ul
RT: 26.73 min Scan# 4020
Delta R.T. -0.02 min
Lab File: BM012621.D
Acq: 01 Nov 2017 01:56

Tgt Ion:276 Resp: 3468774

Ion	Ratio	Lower	Upper
276	100		
138	15.3	8.5	12.7#
277	23.8	18.6	28.0