Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
Data File : BM012521.D
Acq On : 28 Oct 2017 12:38
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 30 05:39:23 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 30 05:30:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	474762	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1727656	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	965919	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	2135943	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2424670	20.00	ng/ul	0.01
83) Perylene-d12	23.73	264	2772449	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	76791	8.26	ng/uL	0.00
5) Phenol-d5	7.05	99	675118	17.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	406794	17.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	553212	18.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	537444	15.86	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	249456	23.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	277126	24.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	562786	19.06	ng/ul	0.01
29) 4-Chloroaniline-d4	10.80	131	634847	20.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.91	166	1465392	17.37	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1880774	18.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	234733	18.71	ng/ul	0.00
57) Fluorene-d10	15.50	176	1250910	17.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	181365	17.55	ng/ul	0.01
70) Anthracene-d10	17.34	188	1913252	18.80	ng/ul	0.00
76) Pyrene-d10	19.63	212	2061519	18.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	2402299	18.24	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	81882	8.25	ng/uL#	63
4) Benzaldehyde	7.02	77	472494	21.91	ng/ul	93
6) Phenol	7.07	94	698796	16.92	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.30	93	536476	17.67	ng/ul	96
10) 2-Chlorophenol	7.44	128	565830	18.61	ng/ul	97
11) 2-Methylphenol	8.32	108	505696	16.24	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.41	45	583016	17.47	ng/ul#	80
14) Acetophenone	8.69	105	819451	15.39	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.68	70	438085	15.07	ng/ul#	63
16) 4-Methylphenol	8.65	108	539657	15.84	ng/ul	95
17) Hexachloroethane	8.95	117	238135	18.49	ng/ul	87
20) Nitrobenzene	9.07	77	647148	20.76	ng/ul	95
21) Isophorone	9.60	82	1124670	17.05	ng/ul	95
23) 2-Nitrophenol	9.78	139	296588	23.95	ng/ul#	80
24) 2,4-Dimethylphenol	9.85	107	616256	17.69	ng/ul#	89
25) Bis(2-Chloroethoxy)methane	10.07	93	675666	18.23	ng/ul	96
27) 2,4-Dichlorophenol	10.32	162	542342	18.83	ng/ul#	91
28) Naphthalene	10.72	128	1632550	19.06	ng/ul	100
30) 4-Chloroaniline	10.82	127	633746	20.21	ng/ul	94
31) Hexachlorobutadiene	11.00	225	424277	19.20	ng/ul	95
32) Caprolactam	11.60	113	149099	15.98	ng/ul#	46
33) 4-Chloro-3-methylphenol	11.95	107	533778	16.49	ng/ul	98
34) 2-Methylnaphthalene	12.33	142	1185928	17.05	ng/ul	97

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Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 30 05:39:23 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 30 05:30:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	701355	20.50	ng/ul	97
37) Hexachlorocyclopentadiene	12.67	237	252262	11.42	ng/ul	100
38) 2,4,6-Trichlorophenol	12.94	196	448350	21.89	ng/ul	99
39) 2,4,5-Trichlorophenol	13.01	196	459687	21.17	ng/ul	98
40) 1,1'-Biphenyl	13.34	154	1529991	19.85	ng/ul	99
41) 2-Chloronaphthalene	13.38	162	1214635	20.09	ng/ul	99
42) 2-Nitroaniline	13.58	65	337024	23.97	ng/ul	96
44) Dimethylphthalate	13.96	163	1461247	17.51	ng/ul	100
45) 2,6-Dinitrotoluene	14.08	165	297518	22.43	ng/ul	89
47) Acenaphthylene	14.23	152	1817950	19.08	ng/ul	100
48) 3-Nitroaniline	14.40	138	289103	23.26	ng/ul	94
49) Acenaphthene	14.57	153	1226664	18.80	ng/ul	100
50) 2,4-Dinitrophenol	14.62	184	110422	14.83	ng/ul	95
52) 4-Nitrophenol	14.72	109	215575	16.94	ng/ul#	81
53) Dibenzofuran	14.90	168	1742575	18.05	ng/ul	97
54) 2,4-Dinitrotoluene	14.87	165	420332	21.16	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	15.13	232	397314	19.77	ng/ul#	96
56) Diethylphthalate	15.32	149	1412535	16.60	ng/ul	97
58) Fluorene	15.55	166	1445050	17.69	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.54	204	768467	17.29	ng/ul	98
60) 4-Nitroaniline	15.57	138	314166	20.16	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.64	198	191632	16.86	ng/ul#	86
64) N-Nitrosodiphenylamine	15.76	169	1221928	19.69	ng/ul	99
65) 4-Bromophenyl-phenylether	16.44	248	492057	19.23	ng/ul	97
66) Hexachlorobenzene	16.56	284	551921	19.50	ng/ul	96
67) Atrazine	16.71	200	485489	18.19	ng/ul	95
68) Pentachlorophenol	16.90	266	295031	19.06	ng/ul	97
69) Phenanthrene	17.29	178	2171655	18.80	ng/ul	99
71) Anthracene	17.38	178	2279809	19.10	ng/ul	99
72) Carbazole	17.64	167	1924113	19.46	ng/ul	100
73) Di-n-butylphthalate	18.21	149	2344422	18.59	ng/ul#	97
74) Fluoranthene	19.30	202	2566861	19.61	ng/ul#	92
77) Pyrene	19.66	202	2648539	19.21	ng/ul#	92
78) Butylbenzylphthalate	20.56	149	1051088	19.35	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.33	252	1012269	19.02	ng/ul	96
80) Benzo(a)anthracene	21.40	228	2788891	19.21	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	1530631	18.52	ng/ul	98
82) Chrysene	21.46	228	2528383	19.59	ng/ul	98
84) Di-n-octyl phthalate	22.23	149	2720329	18.92	ng/ul#	96
85) Benzo(b)fluoranthene	23.03	252	3177980	18.54	ng/ul#	99
86) Benzo(k)fluoranthene	23.08	252	2848935	17.66	ng/ul#	97
88) Benzo(a)pyrene	23.63	252	3011065	18.43	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.08	276	3737283	19.43	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.09	278	3160298	19.38	ng/ul#	96
91) Benzo(g,h,i)perylene	26.79	276	3101555	19.90	ng/ul#	96

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

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
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Acq On : 28 Oct 2017 12:38
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Instrument :
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Quant Time: Oct 30 05:39:23 2017
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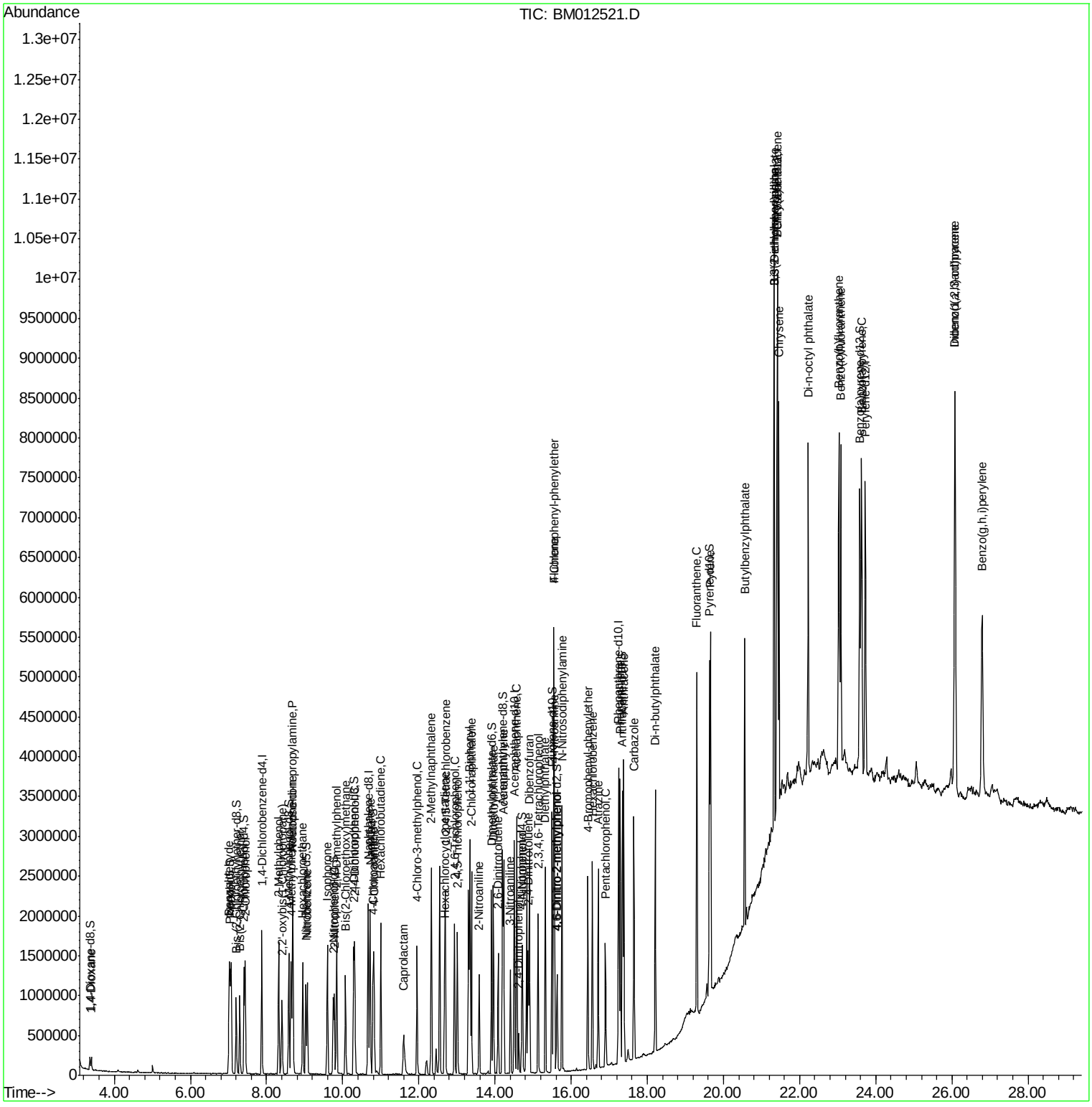
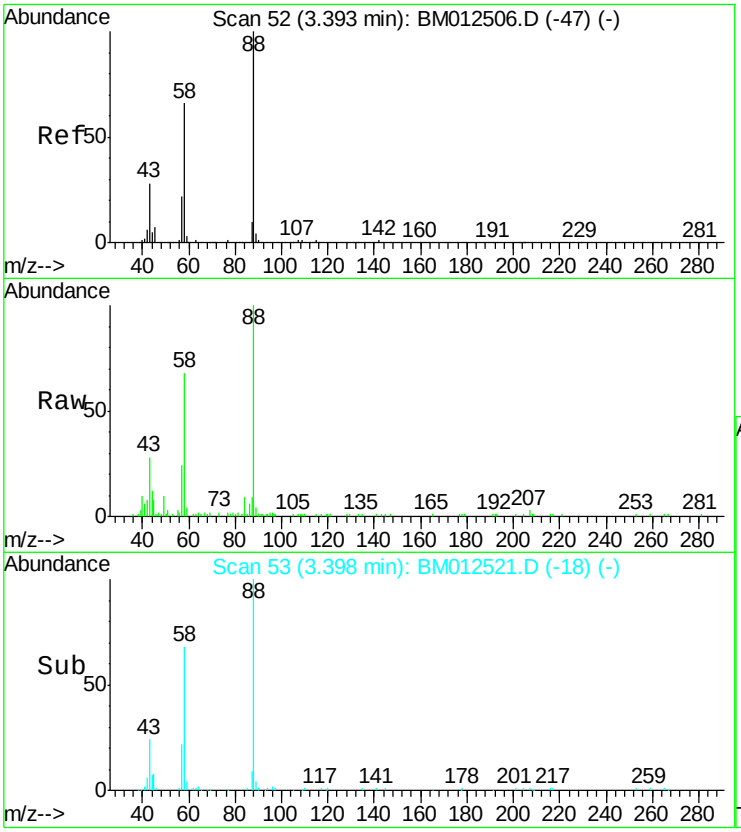
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 30 05:30:34 2017
Response via : Initial Calibration



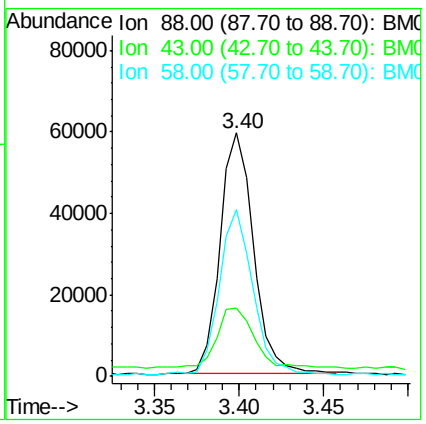


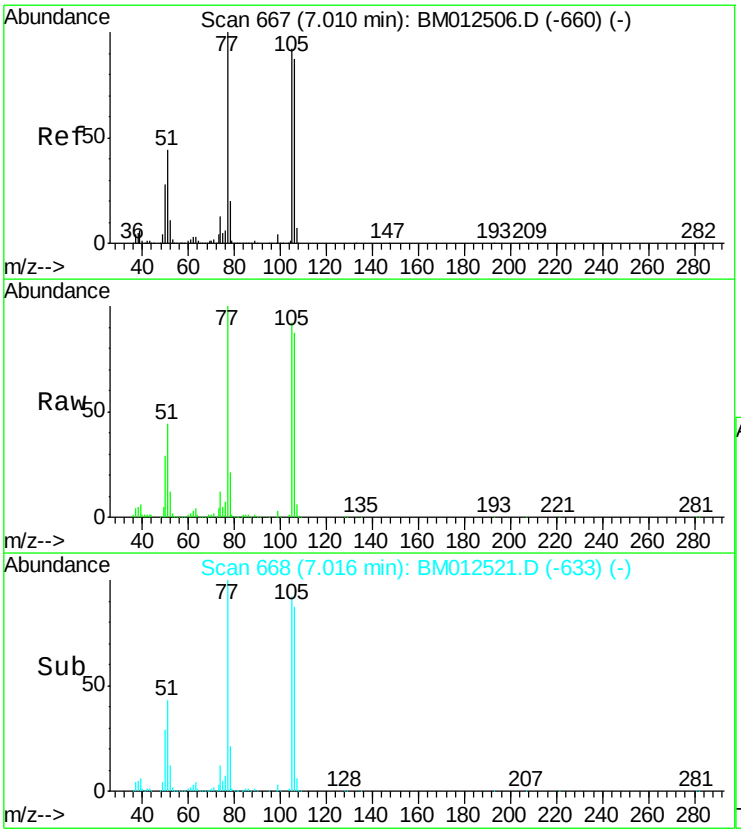
#2
1,4-Dioxane
Concen: 8.25 ng/uL
RT: 3.40 min Scan# 53
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 81882

Ion	Ratio	Lower	Upper
88	100		
43	26.2	48.0	72.0#
58	68.0	80.0	120.0#

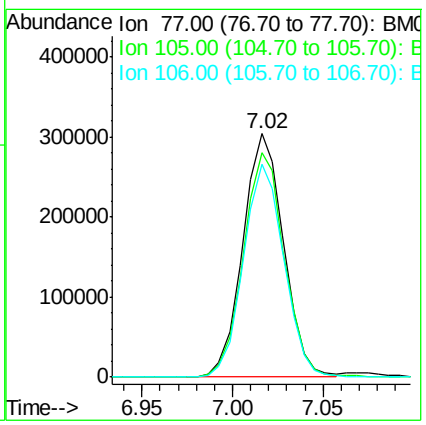


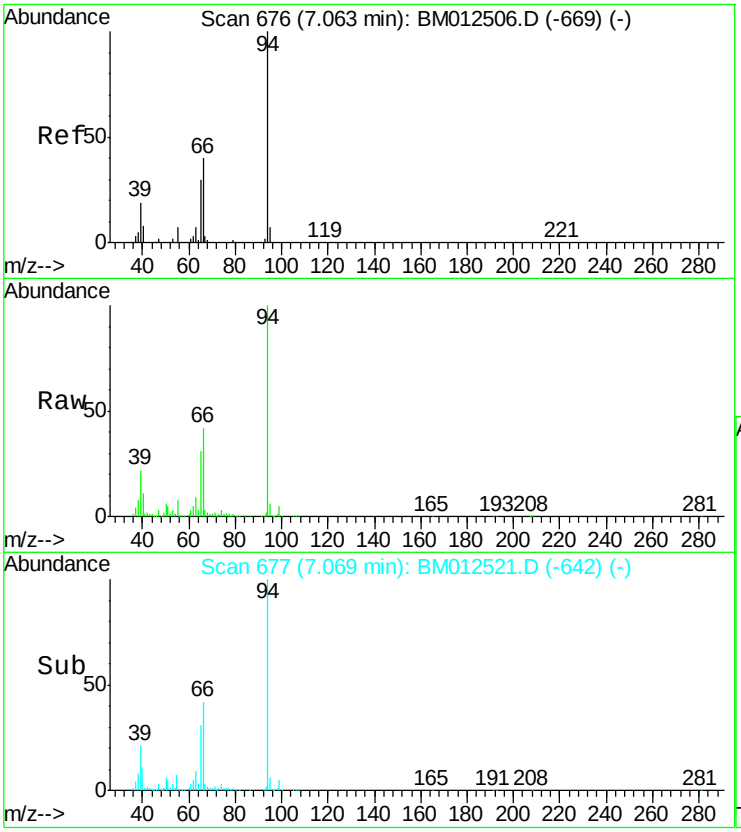


#4
Benzaldehyde
Concen: 21.91 ng/ul
RT: 7.02 min Scan# 668
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion: 77 Resp: 472494

Ion	Ratio	Lower	Upper
77	100		
105	92.2	66.1	99.1
106	87.2	67.8	101.6



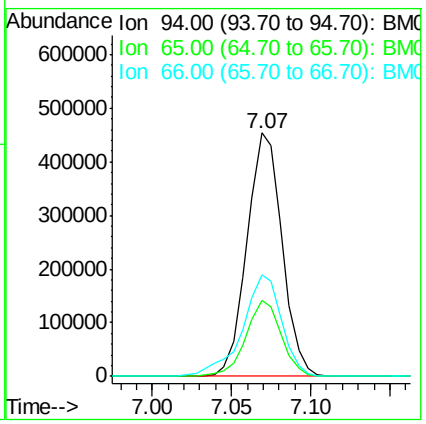


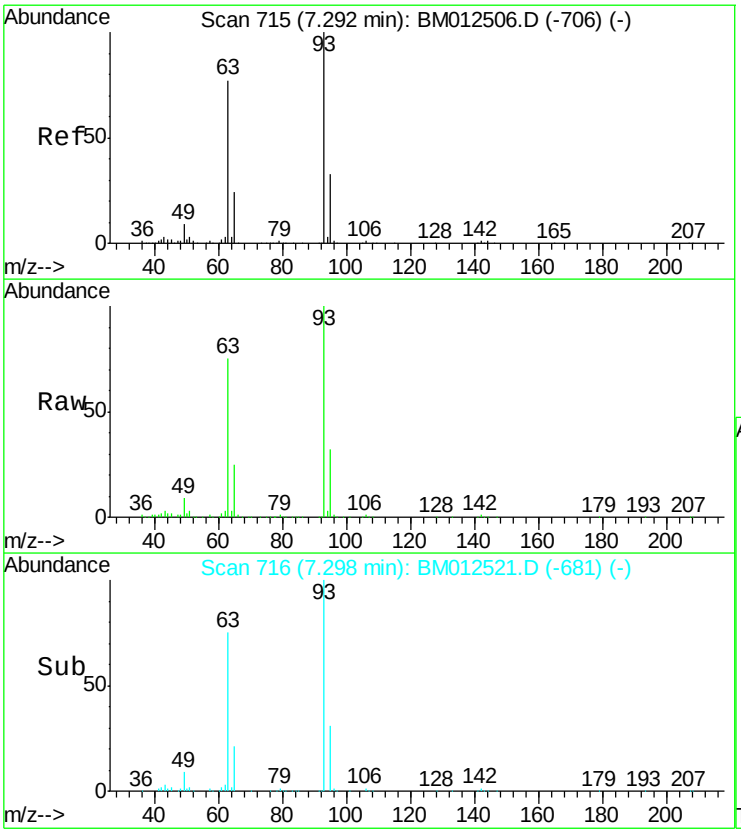
#6
Phenol
Concen: 16.92 ng/ul
RT: 7.07 min Scan# 677
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 698796

Ion	Ratio	Lower	Upper
94	100		
65	31.1	28.2	42.4
66	41.7	47.2	70.8#

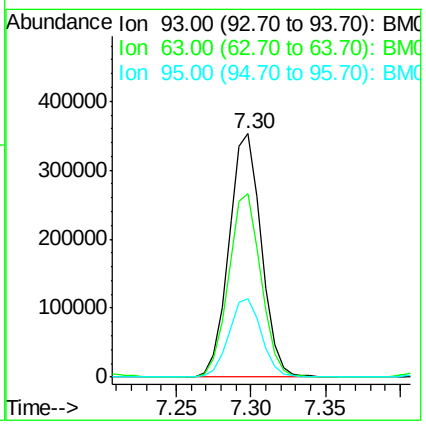


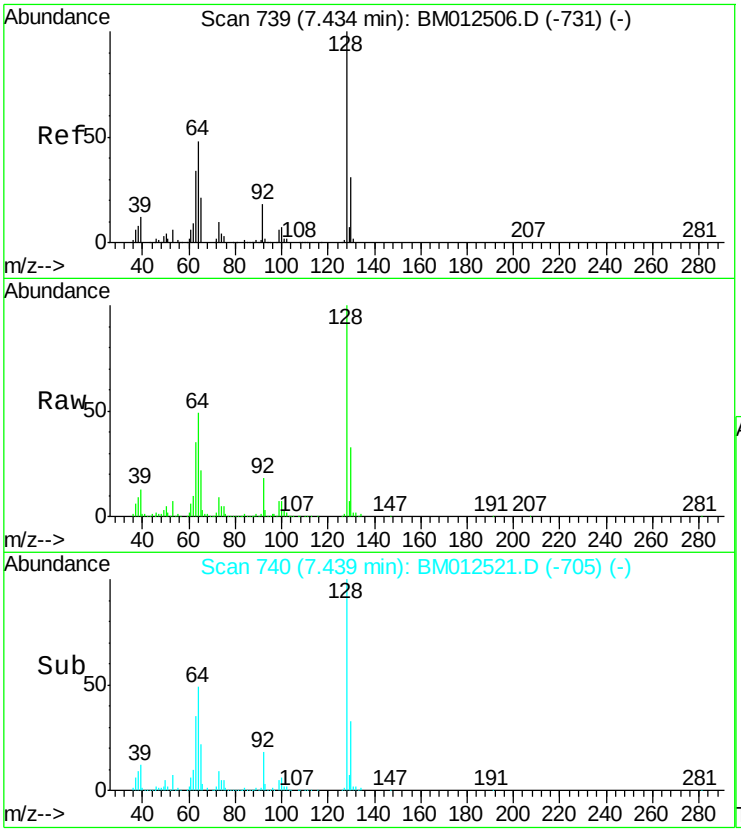


#8
Bis(2-Chloroethyl)ether
Concen: 17.67 ng/ul
RT: 7.30 min Scan# 716
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion: 93 Resp: 536476

Ion	Ratio	Lower	Upper
93	100		
63	75.3	57.3	85.9
95	32.2	26.6	39.8



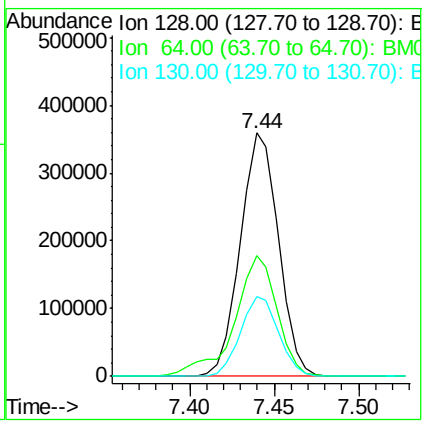


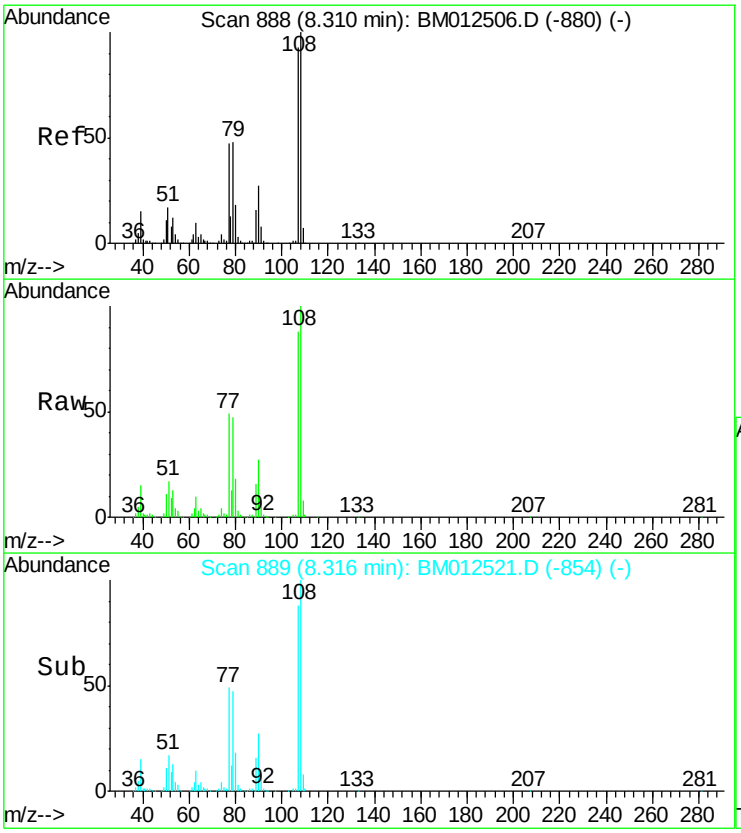
#10
2-Chlorophenol
Concen: 18.61 ng/ul
RT: 7.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 565830

Ion	Ratio	Lower	Upper
128	100		
64	49.4	38.0	57.0
130	32.7	24.4	36.6

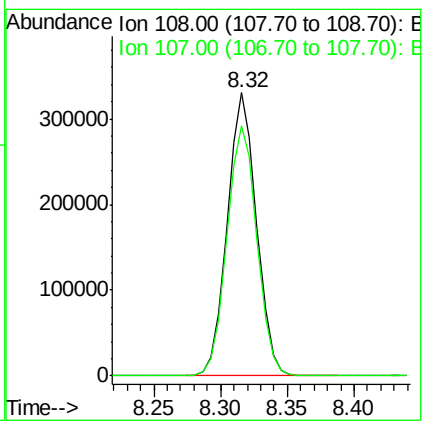


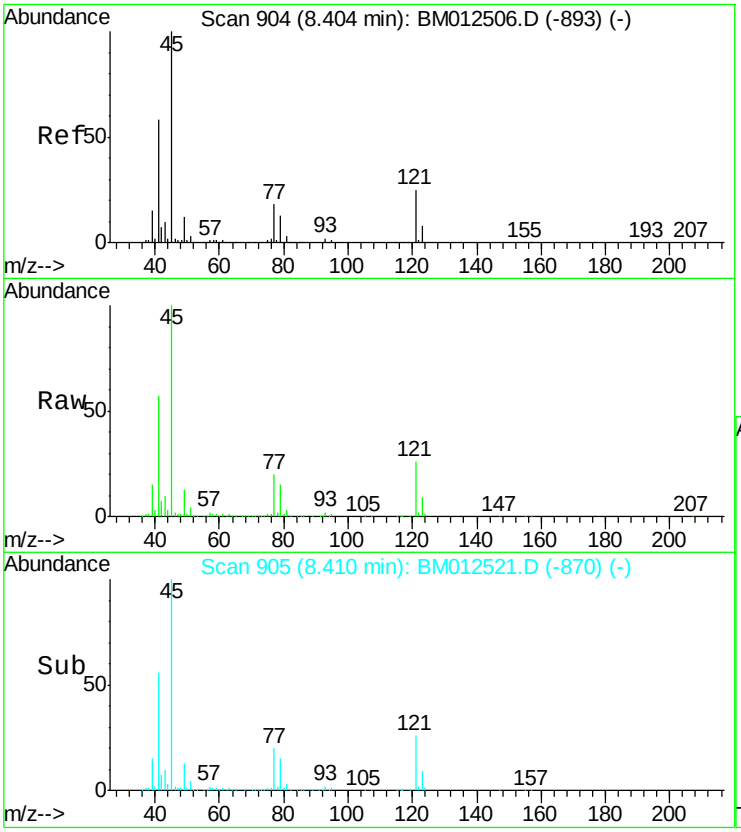


#11
2-Methylphenol
Concen: 16.24 ng/ul
RT: 8.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:108 Resp: 505696

Ion	Ratio	Lower	Upper
108	100		
107	88.2	72.6	108.8



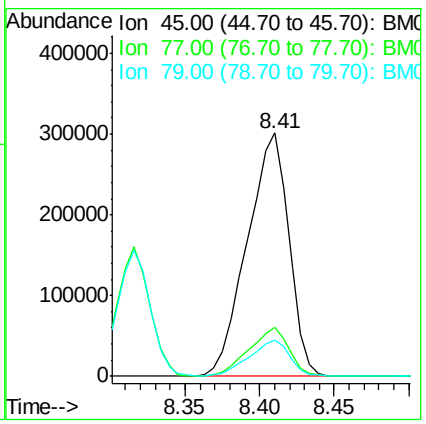


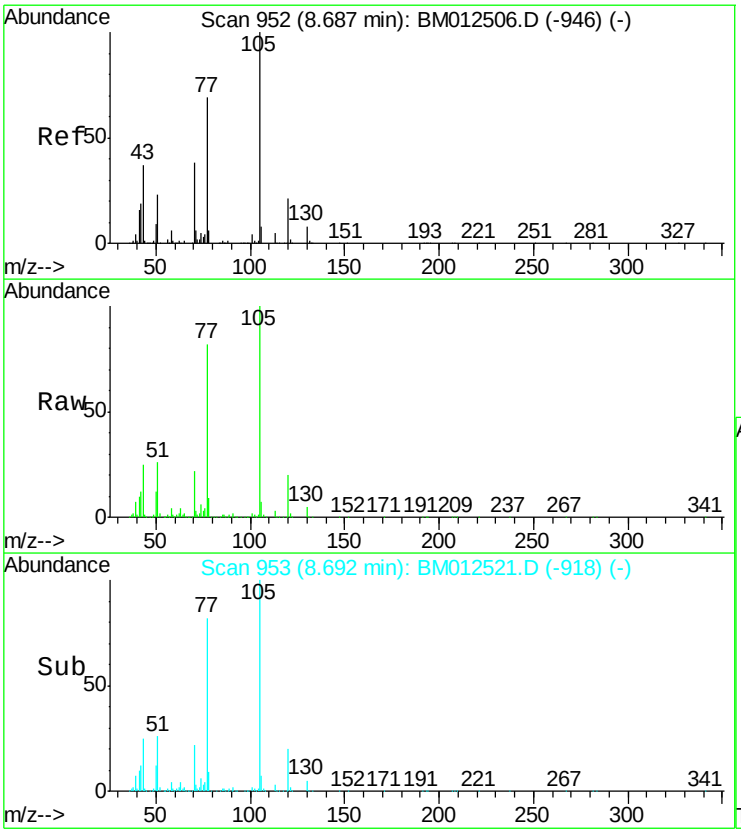
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.47 ng/ul
RT: 8.41 min Scan# 905
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 583016

Ion	Ratio	Lower	Upper
45	100		
77	20.0	8.0	12.0#
79	14.8	8.0	12.0#

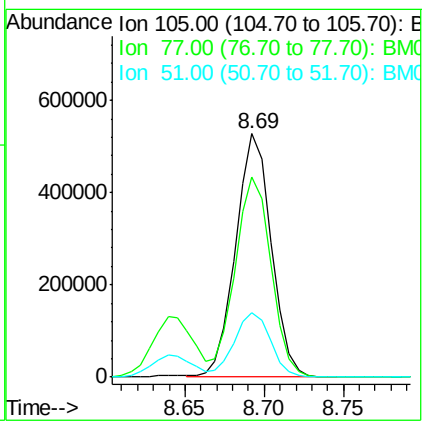


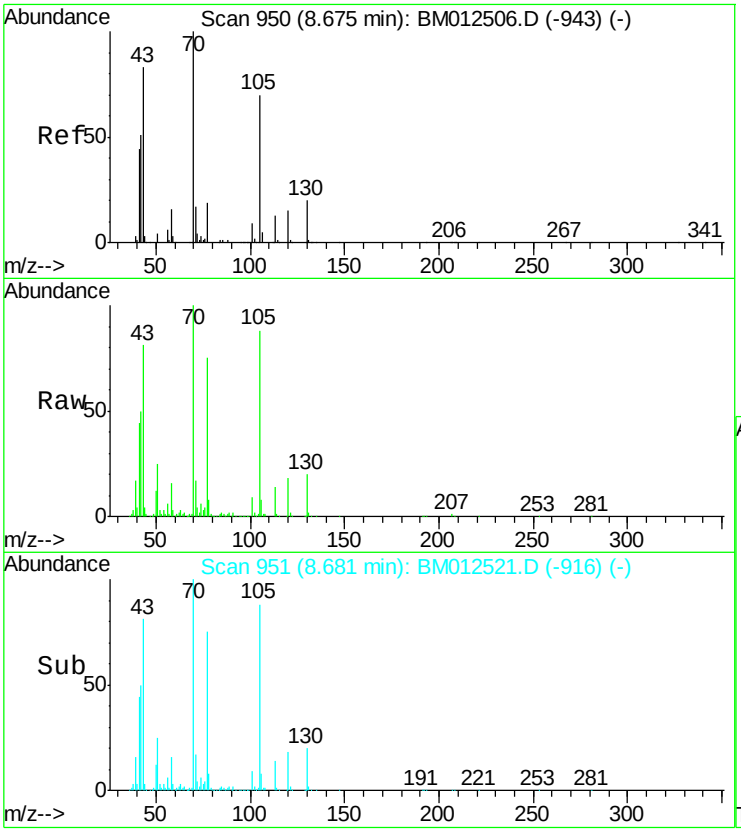


#14
Acetophenone
Concen: 15.39 ng/ul
RT: 8.69 min Scan# 953
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:105 Resp: 819451

Ion	Ratio	Lower	Upper
105	100		
77	82.2	74.2	111.4
51	26.3	23.4	35.2



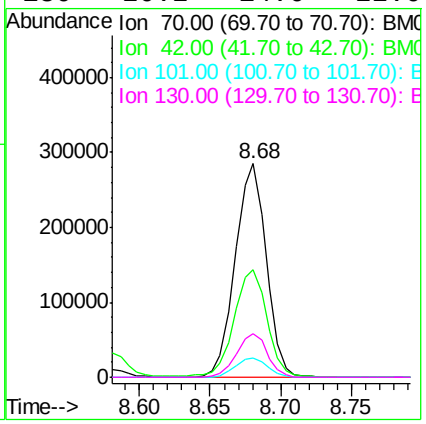


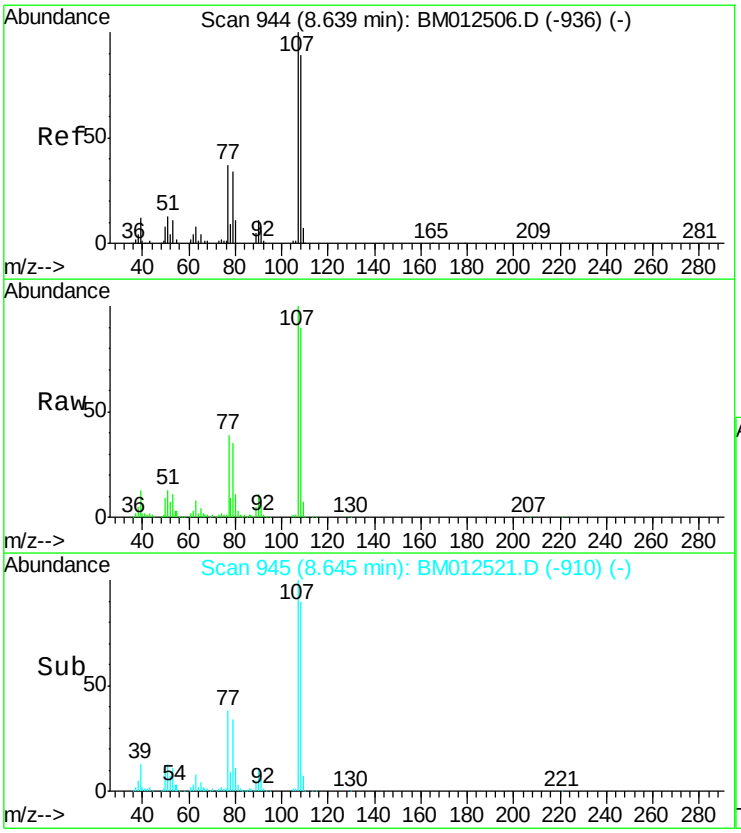
#15
N-Nitroso-di-n-propylamine
Concen: 15.07 ng/ul
RT: 8.68 min Scan# 951
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 438085

Ion	Ratio	Lower	Upper
70	100		
42	50.2	76.0	114.0#
101	9.0	6.7	10.1
130	20.2	14.6	22.0

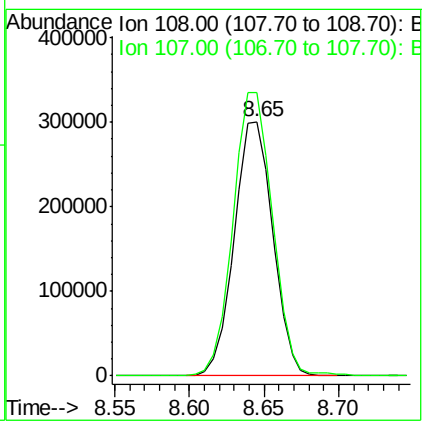


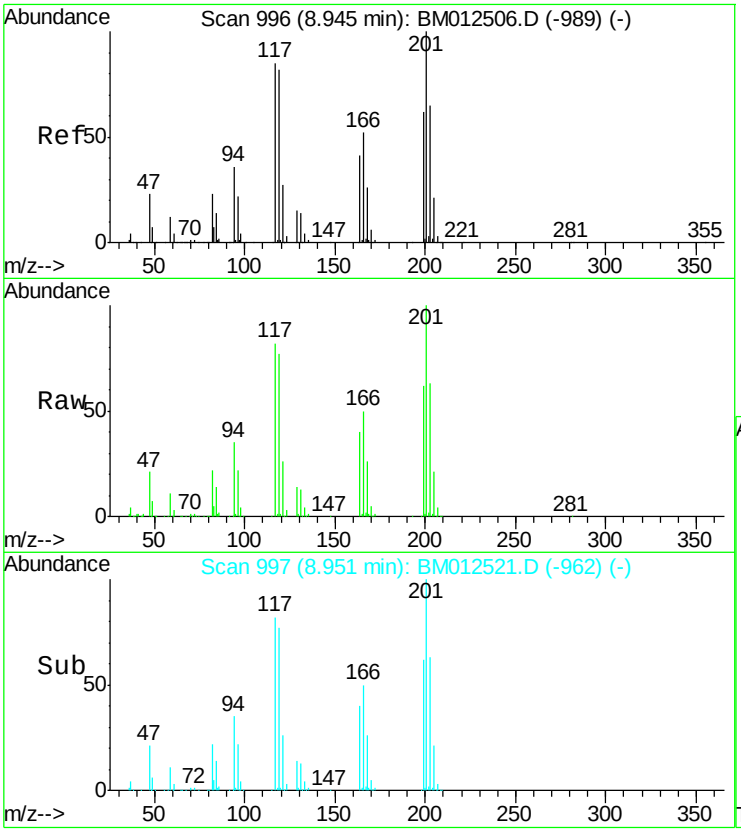


#16
4-Methylphenol
Concen: 15.84 ng/ul
RT: 8.65 min Scan# 945
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:108 Resp: 539657

Ion	Ratio	Lower	Upper
108	100		
107	111.3	84.9	127.3



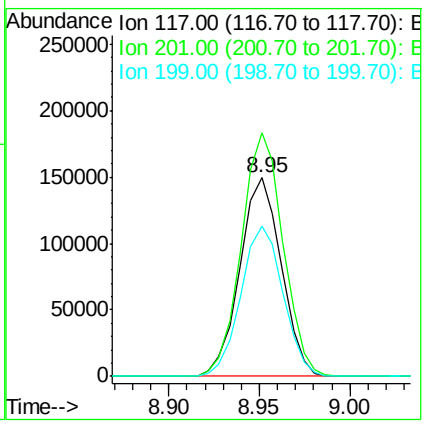


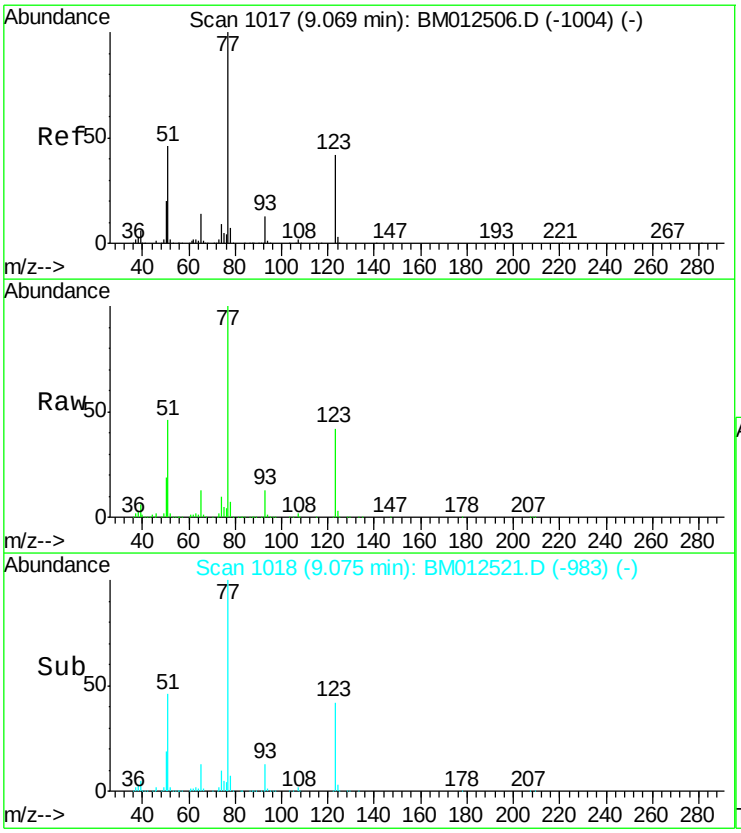
#17
Hexachloroethane
Concen: 18.49 ng/ul
RT: 8.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 238135

Ion	Ratio	Lower	Upper
117	100		
201	122.6	111.6	167.4
199	75.4	67.8	101.6

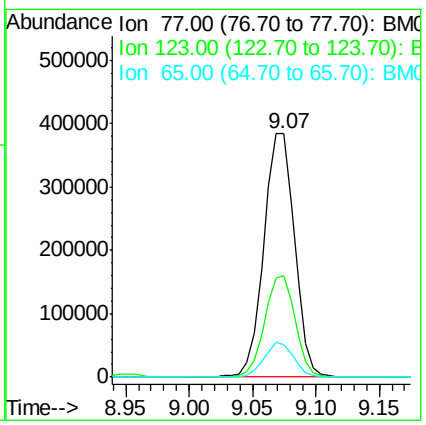


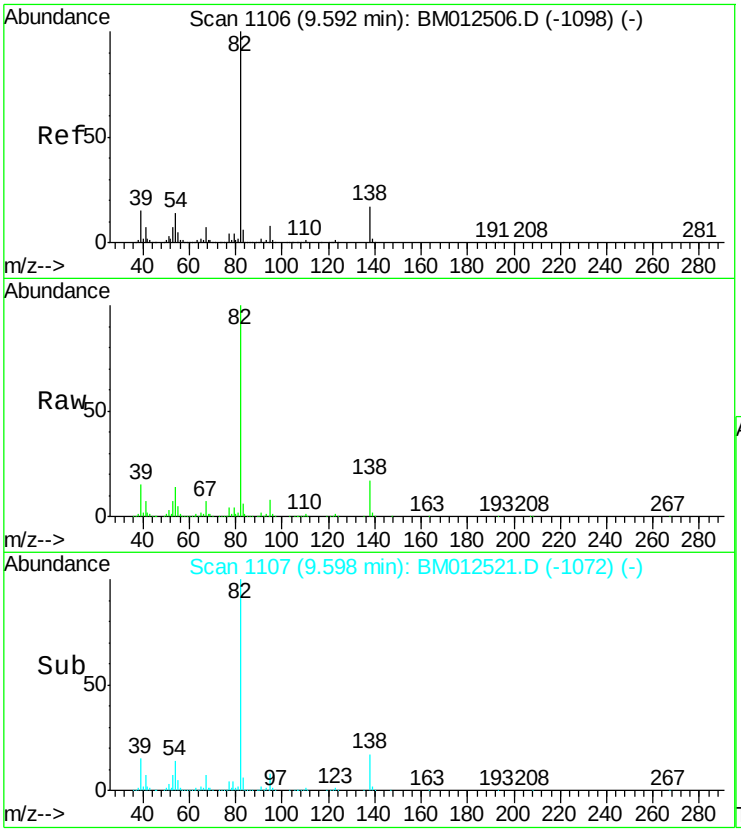


#20
Nitrobenzene
Concen: 20.76 ng/ul
RT: 9.07 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion: 77 Resp: 647148

Ion	Ratio	Lower	Upper
77	100		
123	41.9	31.0	46.6
65	13.4	12.2	18.2



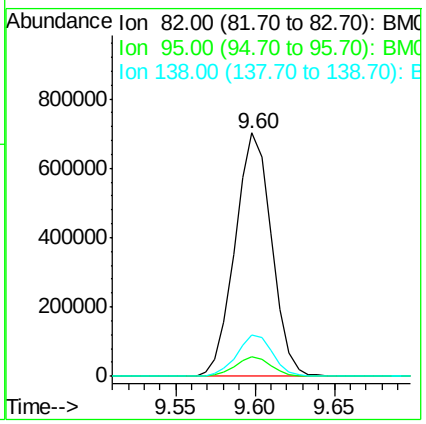


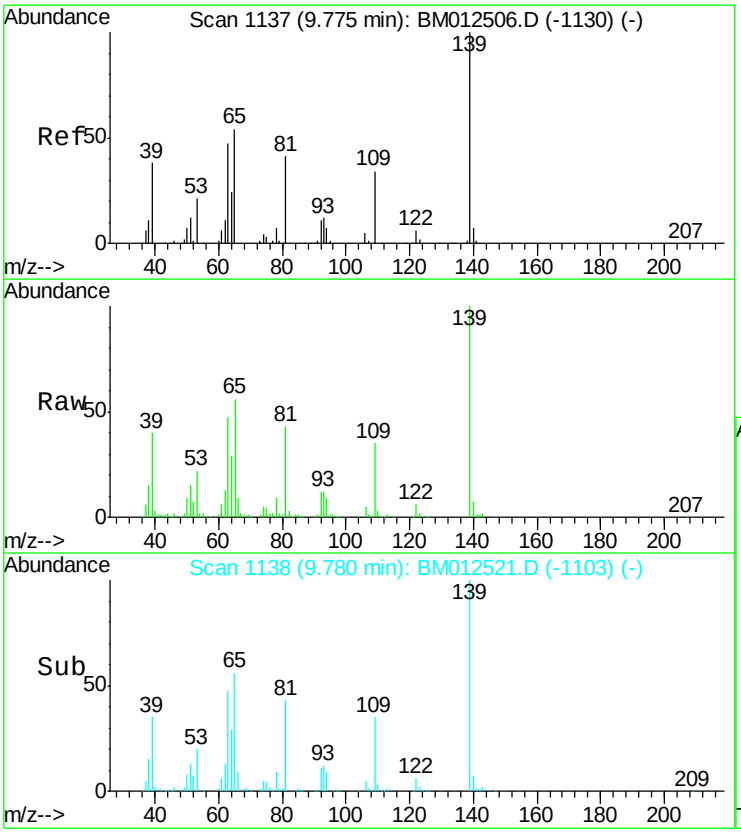
#21
Isophorone
Concen: 17.05 ng/ul
RT: 9.60 min Scan# 1107
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1124670

Ion	Ratio	Lower	Upper
82	100		
95	8.2	7.8	11.8
138	17.2	11.9	17.9

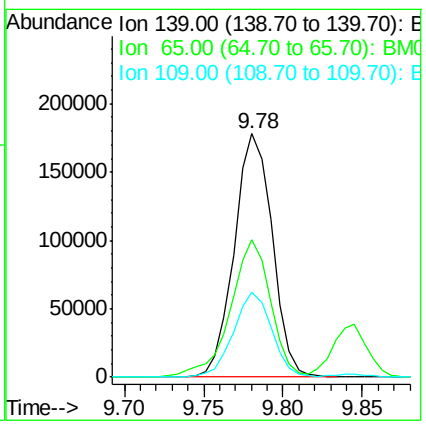


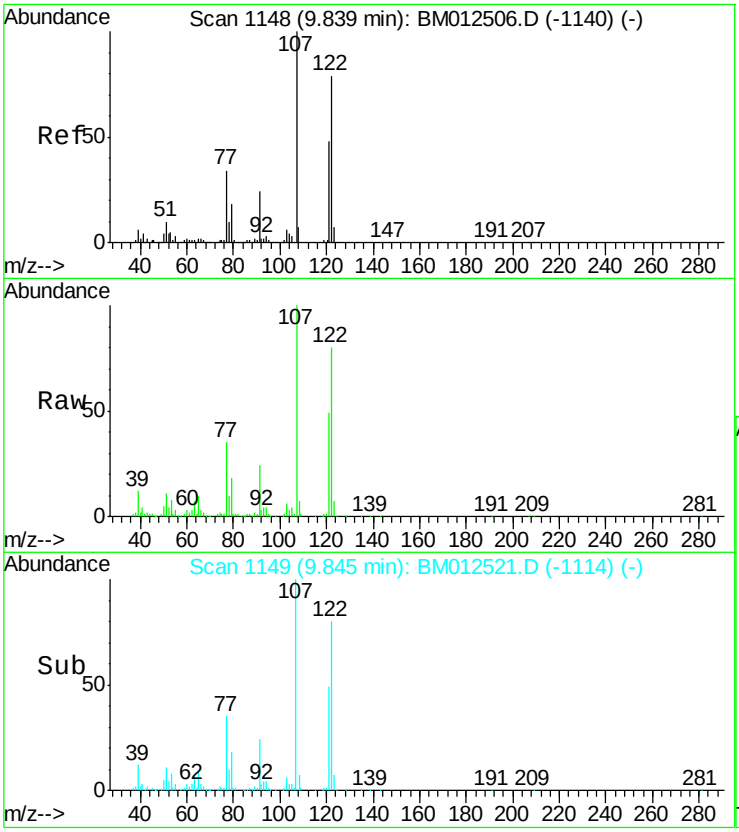


#23
2-Nitrophenol
Concen: 23.95 ng/ul
RT: 9.78 min Scan# 1138
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:139 Resp: 296588

Ion	Ratio	Lower	Upper
139	100		
65	56.4	55.4	83.0
109	34.9	42.2	63.2#



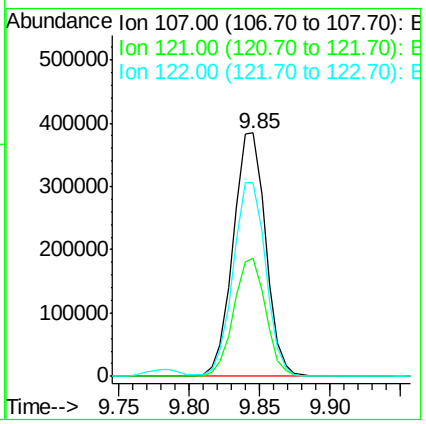


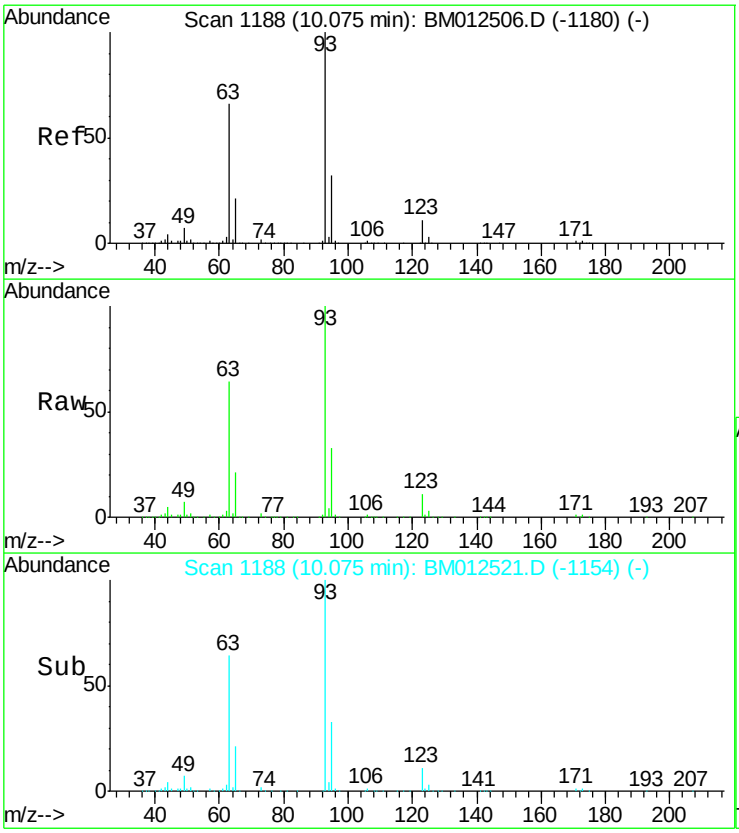
#24
2,4-Dimethylphenol
Concen: 17.69 ng/ul
RT: 9.85 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 616256

Ion	Ratio	Lower	Upper
107	100		
121	48.6	31.9	47.9#
122	79.5	57.8	86.6

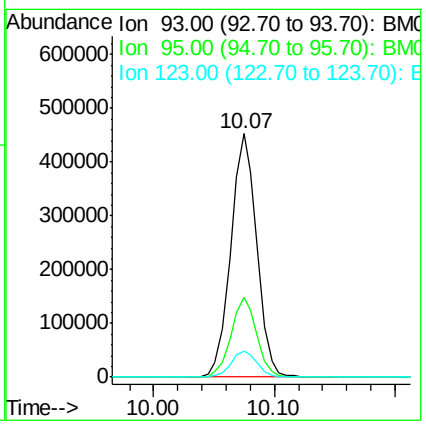


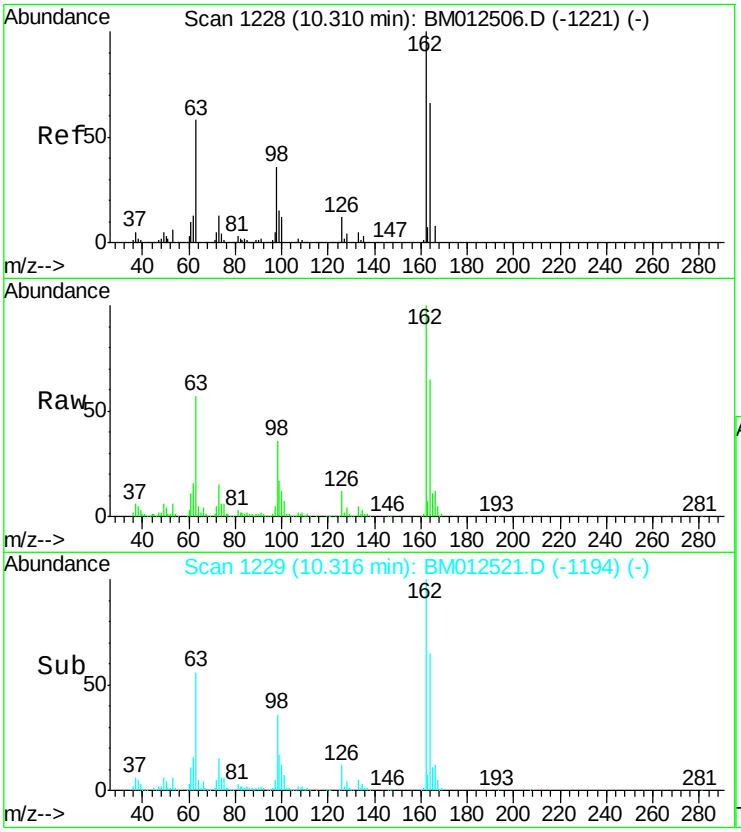


#25
Bis(2-Chloroethoxy)methane
Concen: 18.23 ng/ul
RT: 10.07 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion: 93 Resp: 675666

Ion	Ratio	Lower	Upper
93	100		
95	32.5	28.5	42.7
123	10.9	8.9	13.3



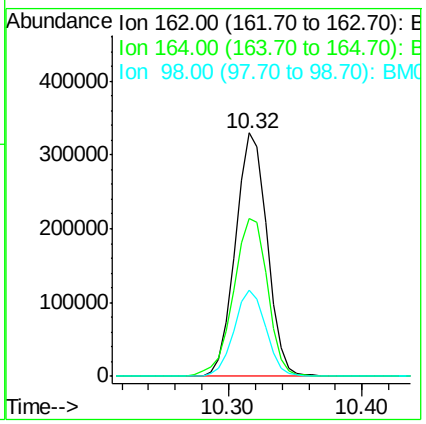


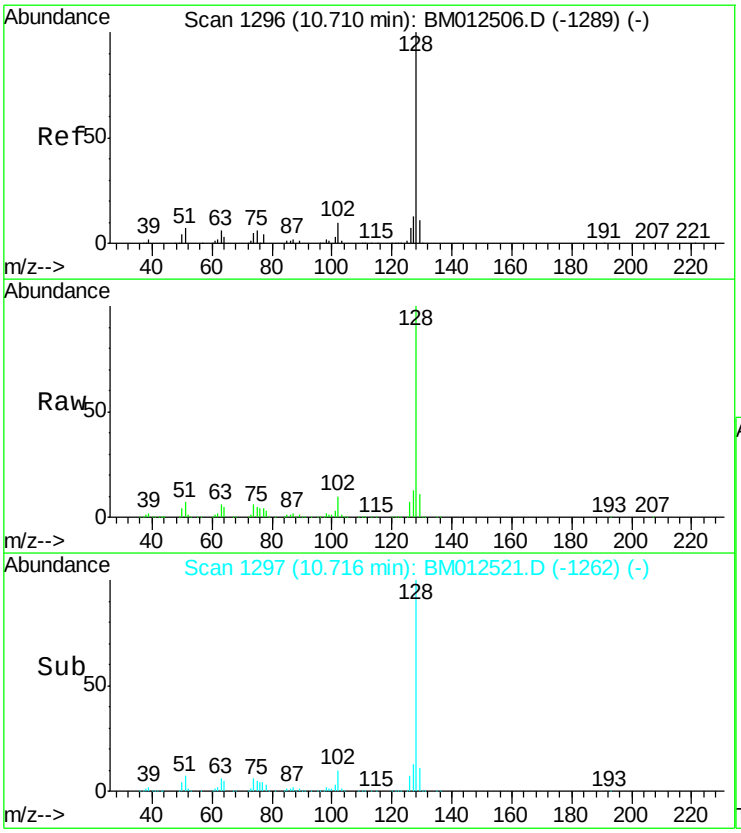
#27
2,4-Dichlorophenol
Concen: 18.83 ng/ul
RT: 10.32 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 542342

Ion	Ratio	Lower	Upper
162	100		
164	64.9	47.8	71.6
98	35.6	23.0	34.4#

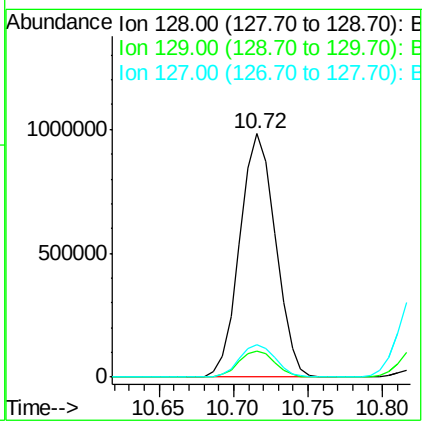


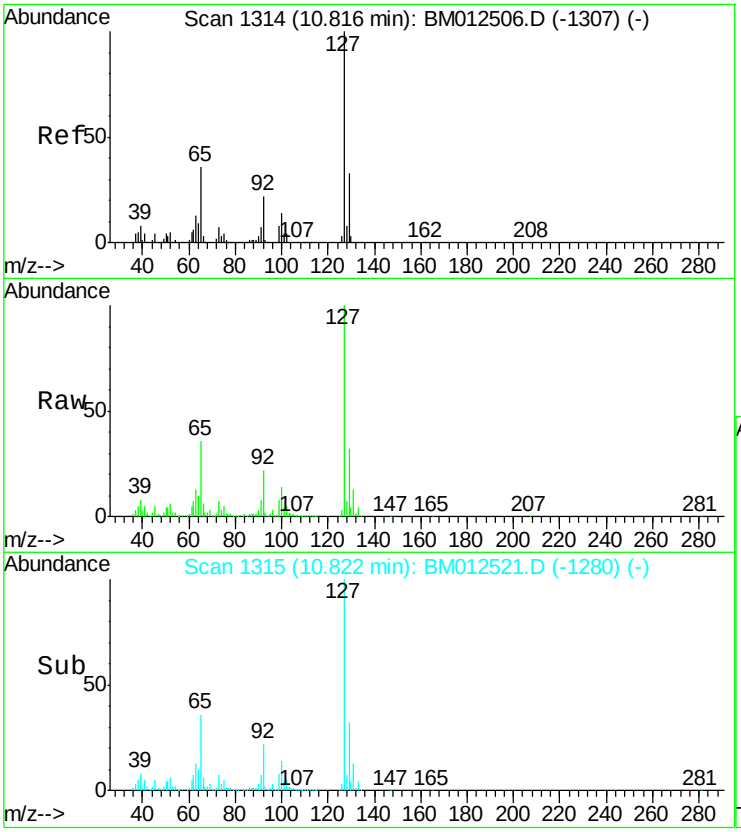


#28
Naphthalene
Concen: 19.06 ng/ul
RT: 10.72 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:128 Resp: 1632550

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.4	10.6	16.0



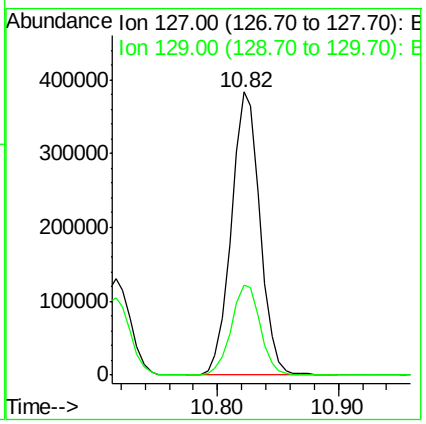


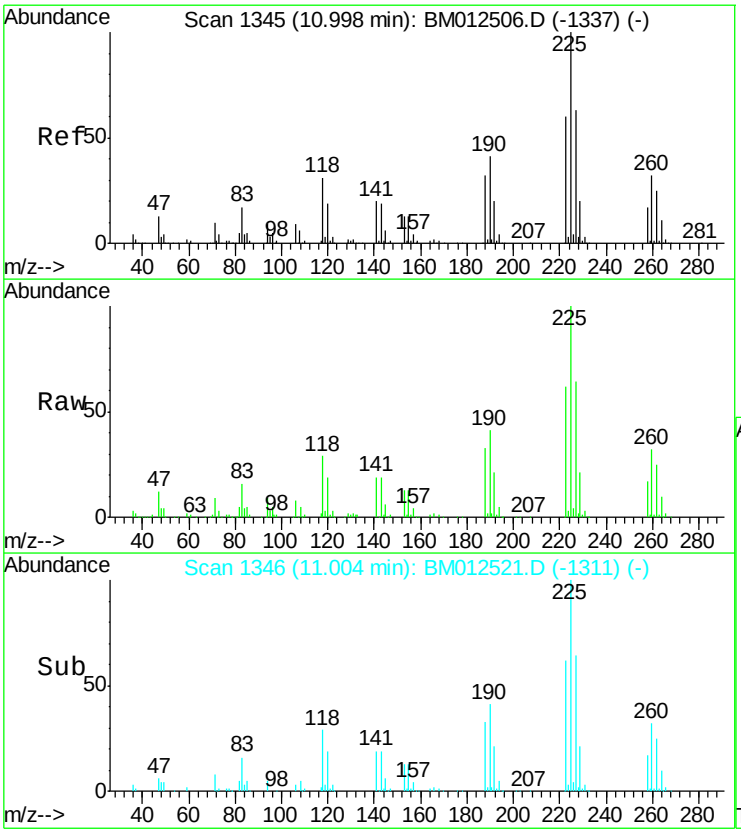
#30
4-Chloroaniline
Concen: 20.21 ng/ul
RT: 10.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 633746

Ion	Ratio	Lower	Upper
127	100		
129	31.9	28.4	42.6

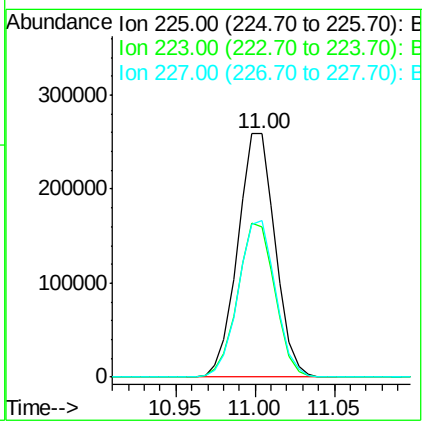


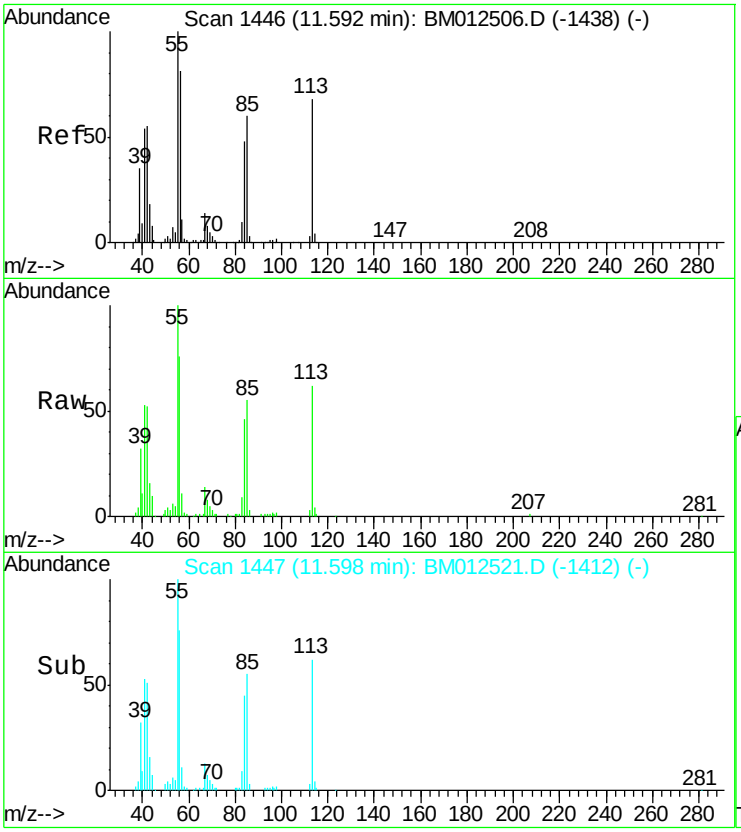


#31
Hexachlorobutadiene
Concen: 19.20 ng/ul
RT: 11.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:225 Resp: 424277

Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.4	74.2
227	64.3	45.4	68.2



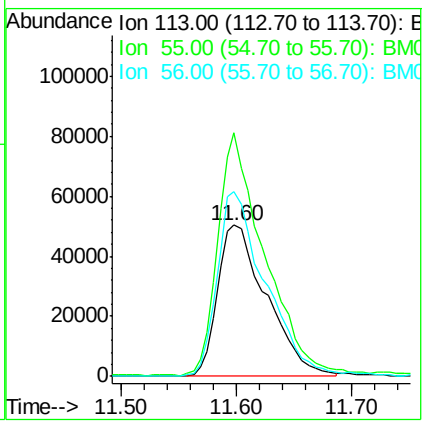


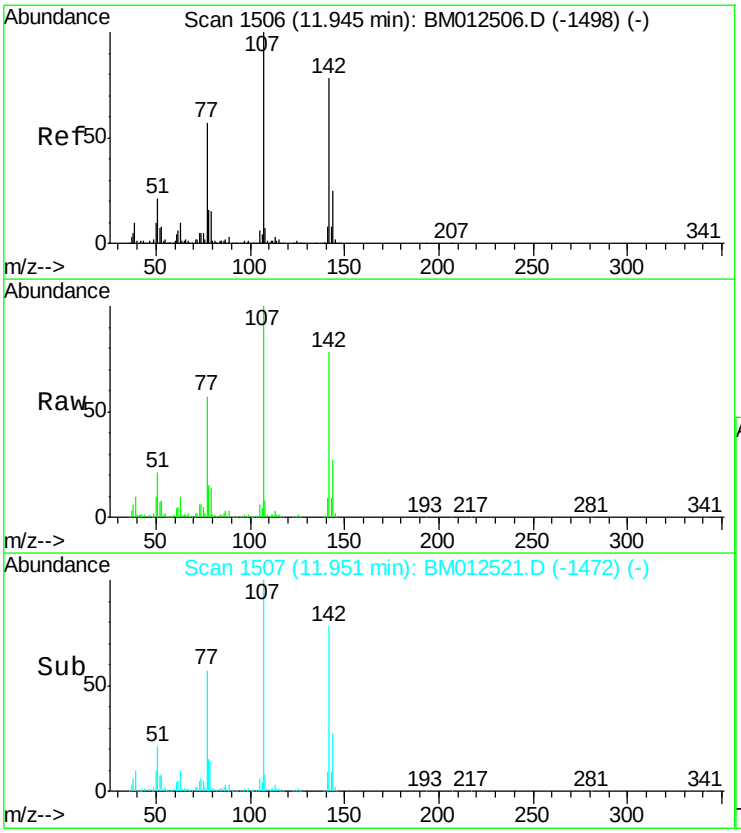
#32
Caprolactam
Concen: 15.98 ng/ul
RT: 11.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 149099

Ion	Ratio	Lower	Upper
113	100		
55	161.3	208.0	312.0#
56	122.1	160.0	240.0#

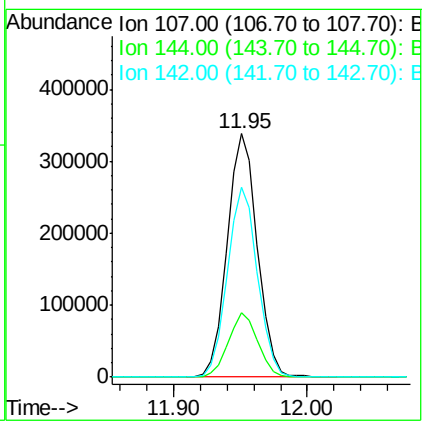


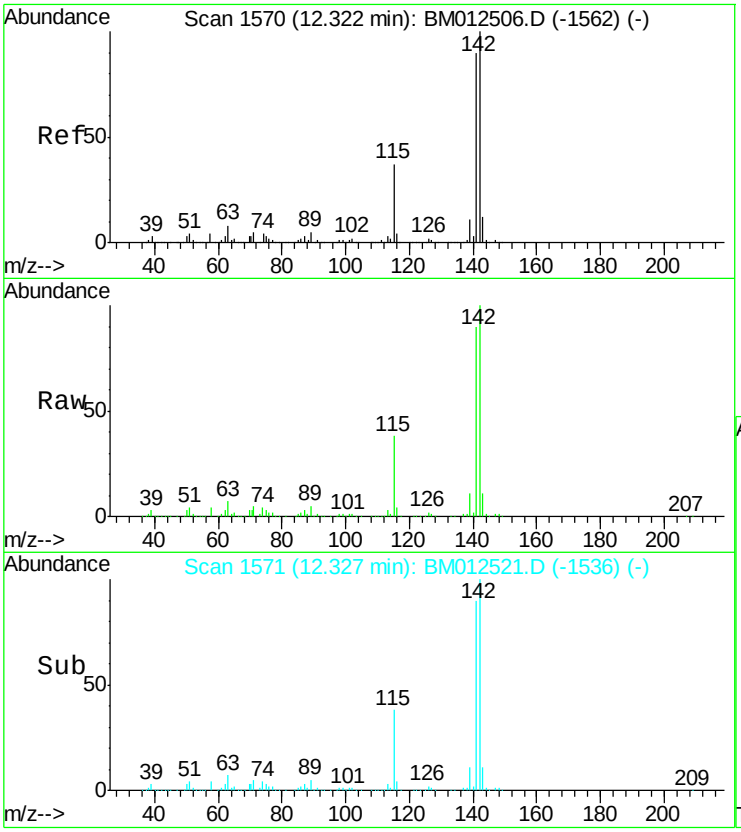


#33
4-Chloro-3-methylphenol
Concen: 16.49 ng/ul
RT: 11.95 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:107 Resp: 533778

Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.4	30.6
142	77.7	60.5	90.7



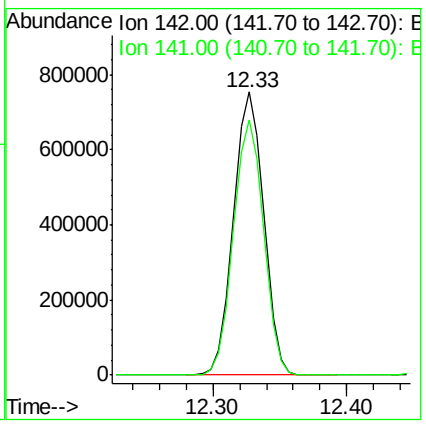


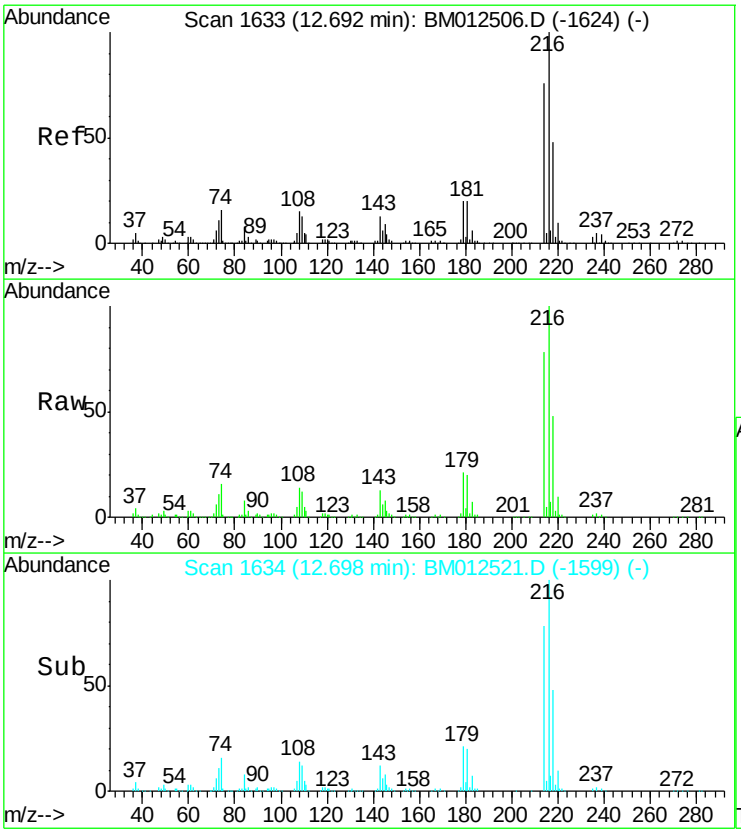
#34
2-Methylnaphthalene
Concen: 17.05 ng/ul
RT: 12.33 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1185928

Ion	Ratio	Lower	Upper
142	100		
141	90.0	74.1	111.1

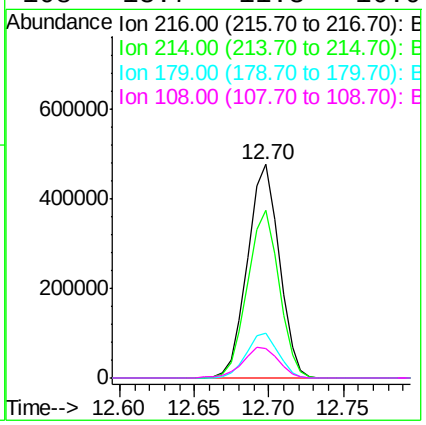


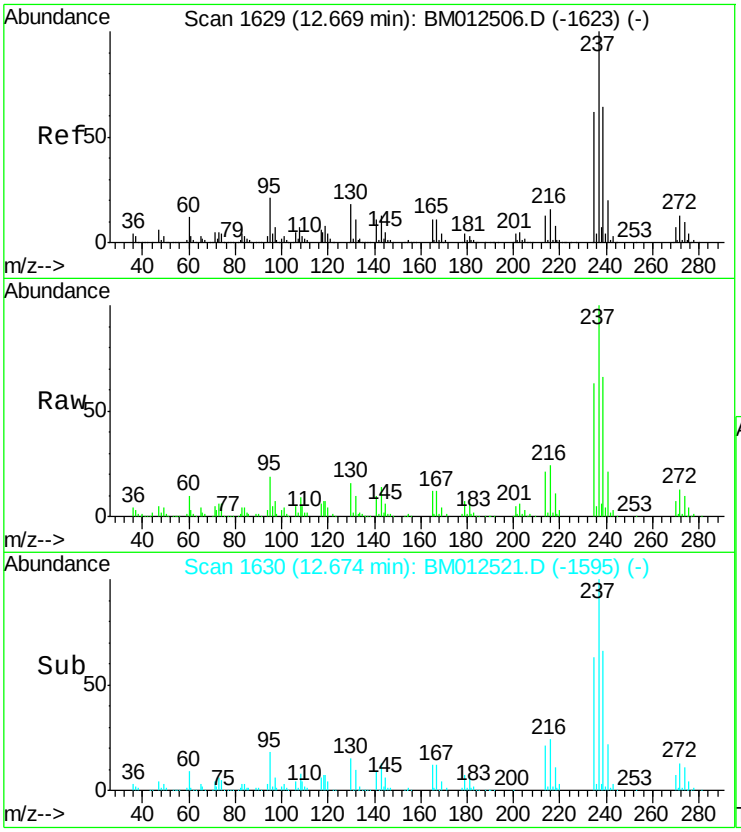


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.50 ng/ul
RT: 12.70 min Scan# 1634
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:216 Resp: 701355

Ion	Ratio	Lower	Upper
216	100		
214	78.5	60.6	90.8
179	20.8	17.5	26.3
108	13.7	11.3	16.9



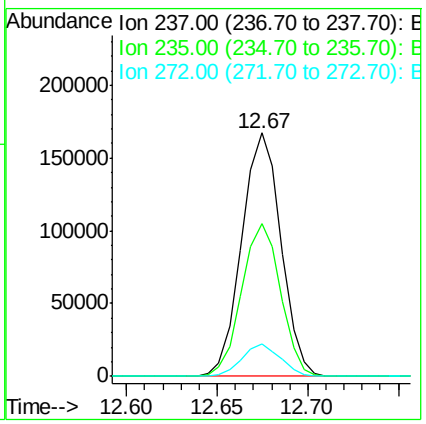


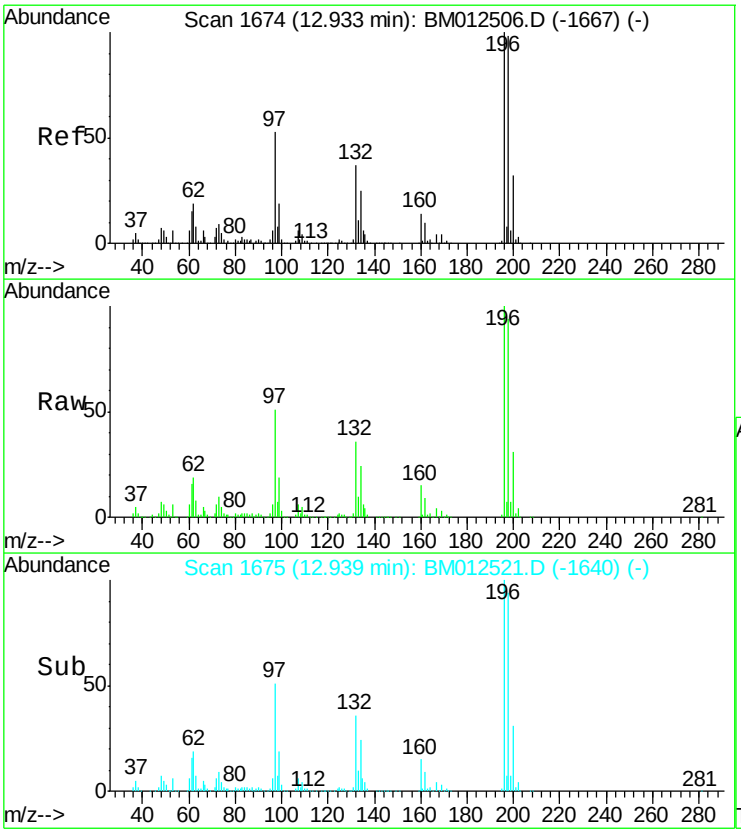
#37
Hexachlorocyclopentadiene
Concen: 11.42 ng/ul
RT: 12.67 min Scan# 1630
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 252262

Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.2	75.4
272	13.1	11.0	16.6

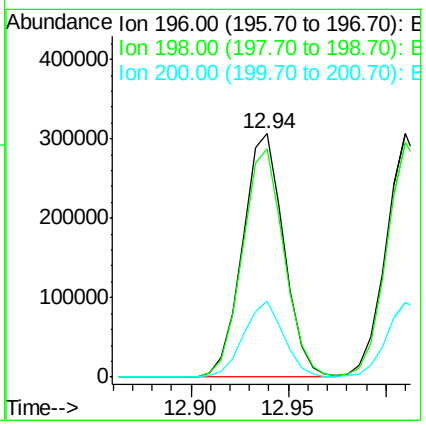


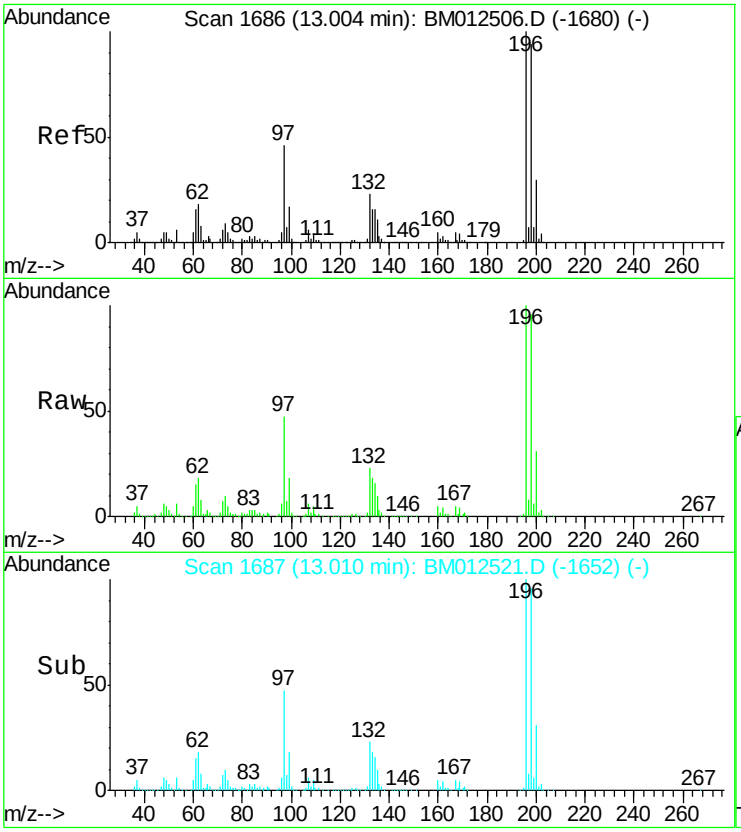


#38
2,4,6-Trichlorophenol
Concen: 21.89 ng/ul
RT: 12.94 min Scan# 1675
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:196 Resp: 448350

Ion	Ratio	Lower	Upper
196	100		
198	93.8	74.1	111.1
200	31.4	25.2	37.8



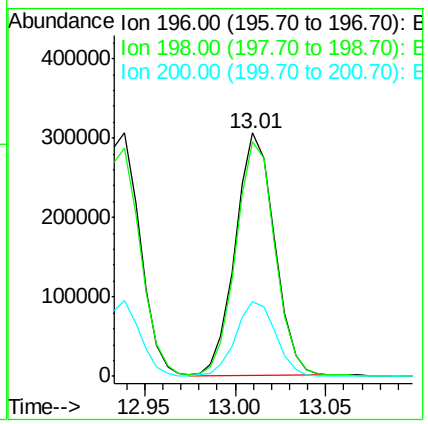


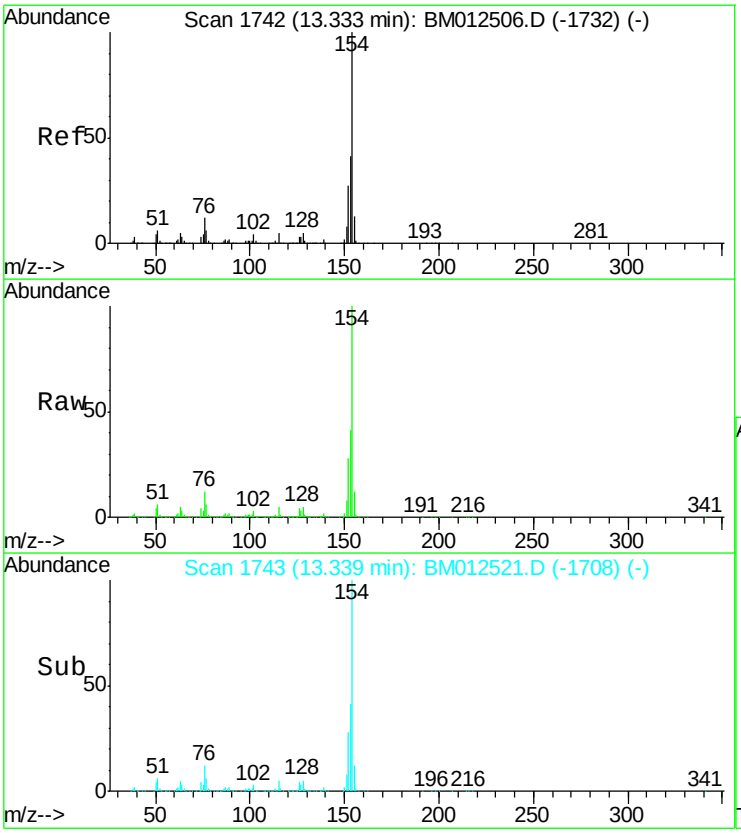
#39
2,4,5-Trichlorophenol
Concen: 21.17 ng/ul
RT: 13.01 min Scan# 1687
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 459687

Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.6	113.4
200	30.8	25.5	38.3

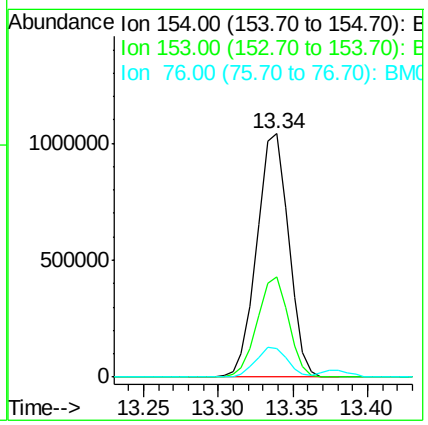


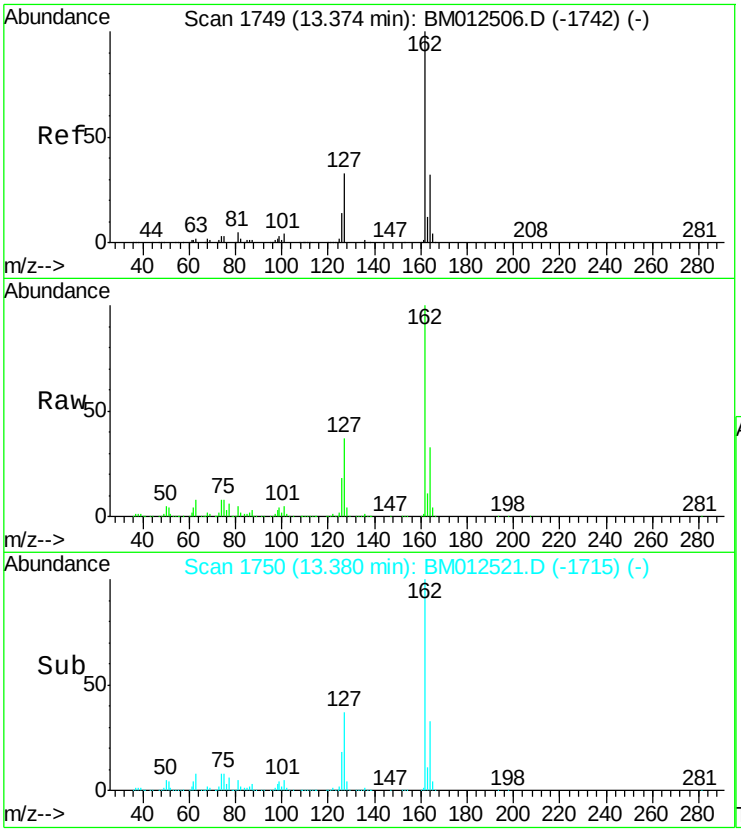


#40
1,1'-Biphenyl
Concen: 19.85 ng/ul
RT: 13.34 min Scan# 1743
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:154 Resp: 1529991

Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.6	48.8
76	12.0	8.5	12.7



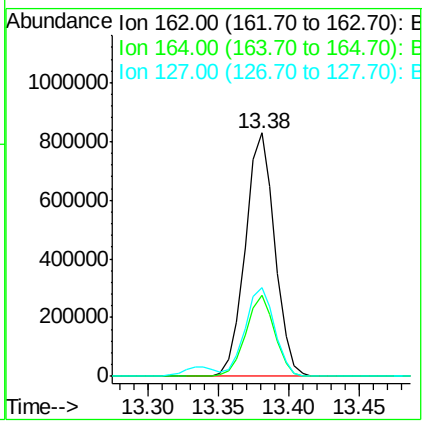


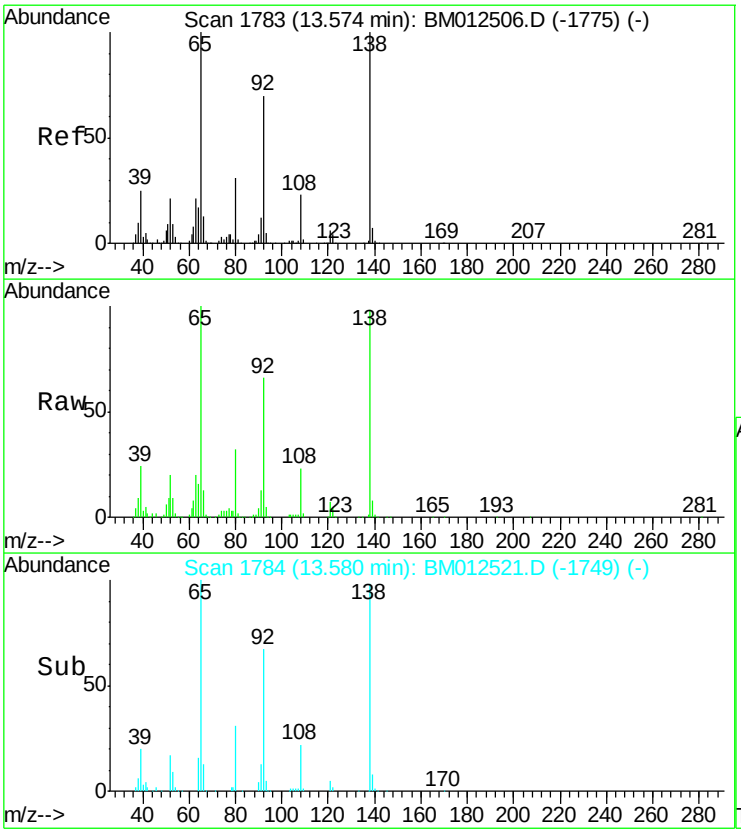
#41
2-Chloronaphthalene
Concen: 20.09 ng/ul
RT: 13.38 min Scan# 1750
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 1214635

Ion	Ratio	Lower	Upper
162	100		
164	33.3	25.9	38.9
127	36.5	29.4	44.2

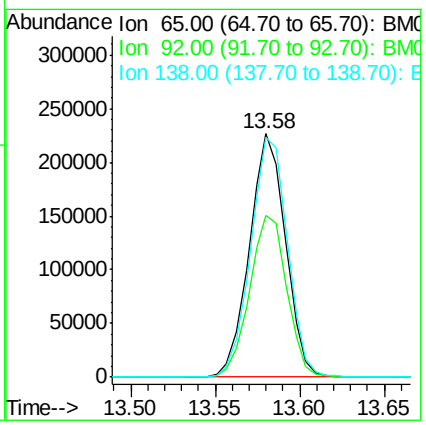


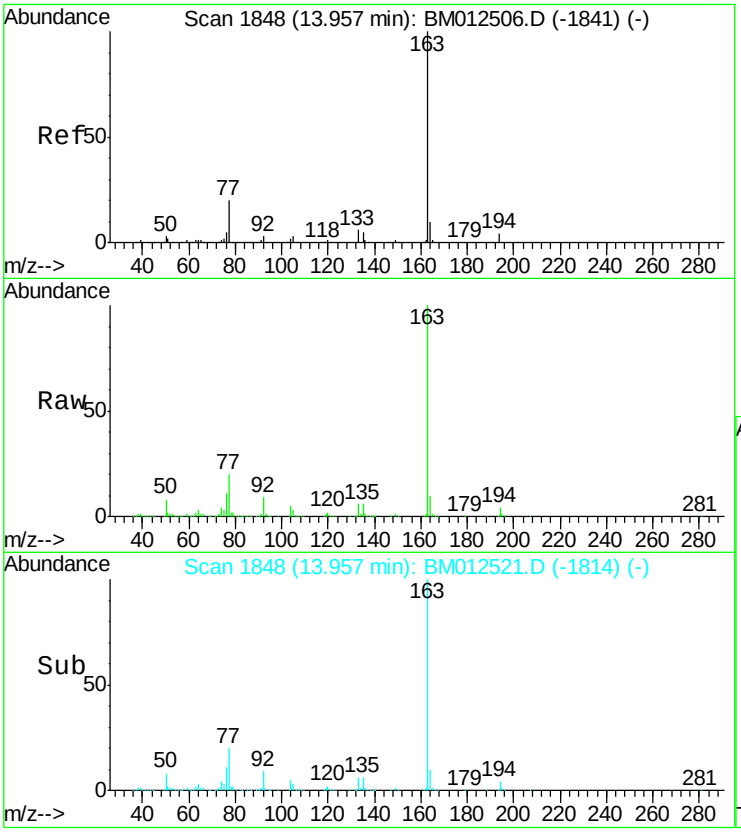


#42
2-Nitroaniline
Concen: 23.97 ng/ul
RT: 13.58 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion: 65 Resp: 337024

Ion	Ratio	Lower	Upper
65	100		
92	66.3	51.8	77.6
138	98.4	74.2	111.4



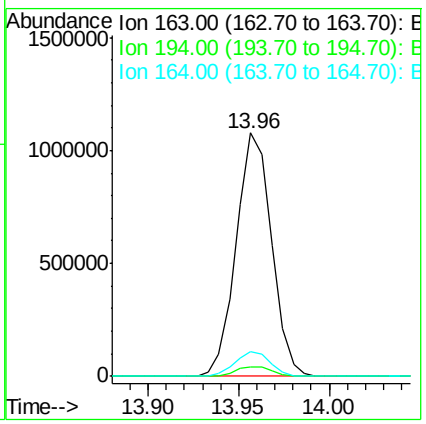


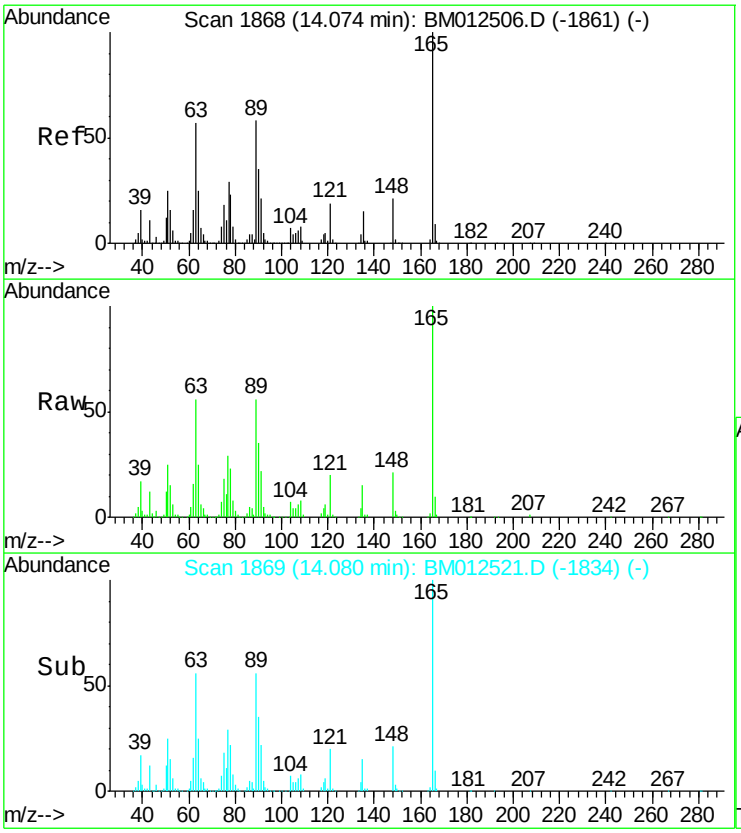
#44
Dimethylphthalate
Concen: 17.51 ng/ul
RT: 13.96 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1461247

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.2	8.2	12.4

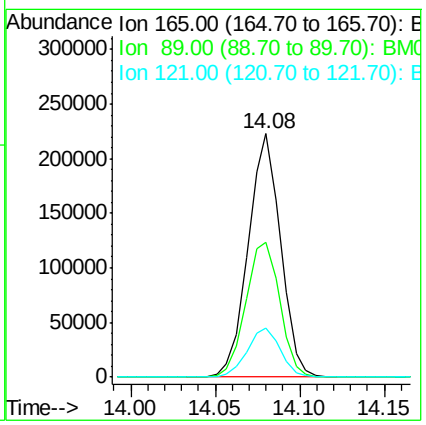


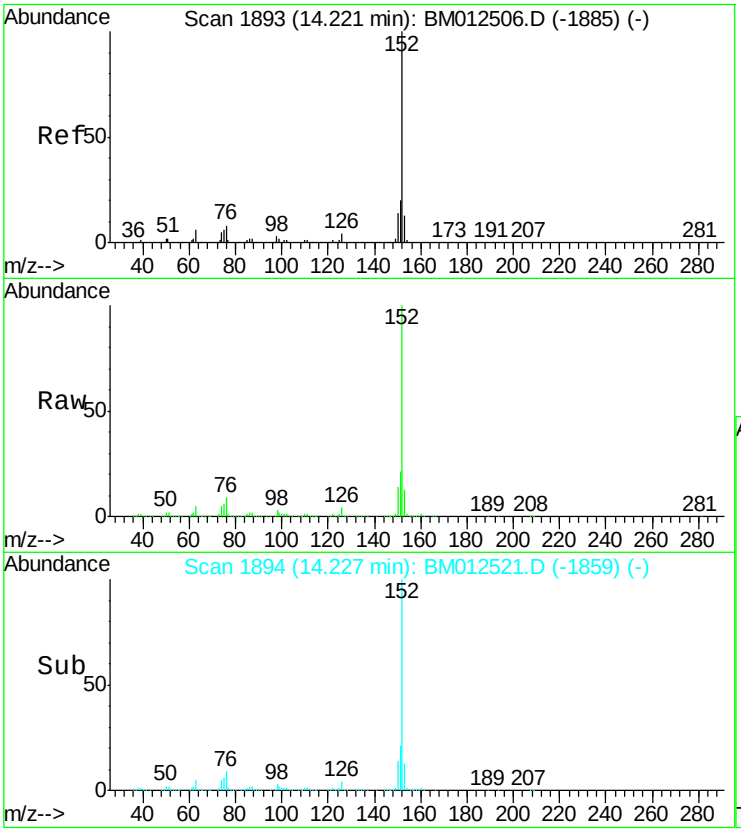


#45
2,6-Dinitrotoluene
Concen: 22.43 ng/ul
RT: 14.08 min Scan# 1869
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:165 Resp: 297518

Ion	Ratio	Lower	Upper
165	100		
89	55.6	52.6	79.0
121	20.1	14.6	22.0



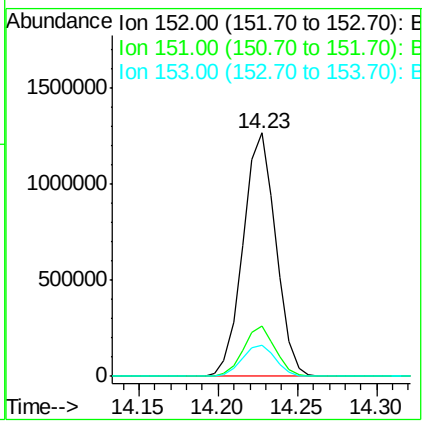


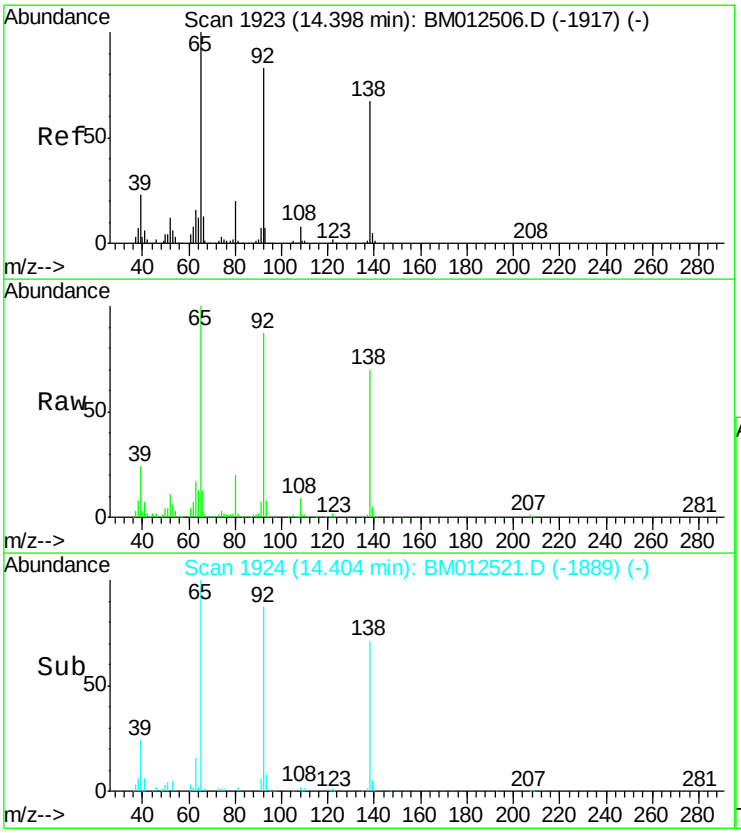
#47
Acenaphthylene
Concen: 19.08 ng/ul
RT: 14.23 min Scan# 1894
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1817950

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	12.9	10.2	15.4

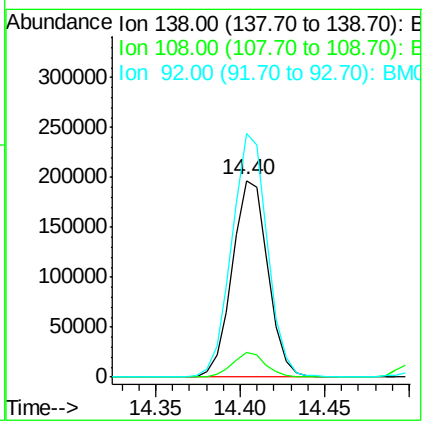


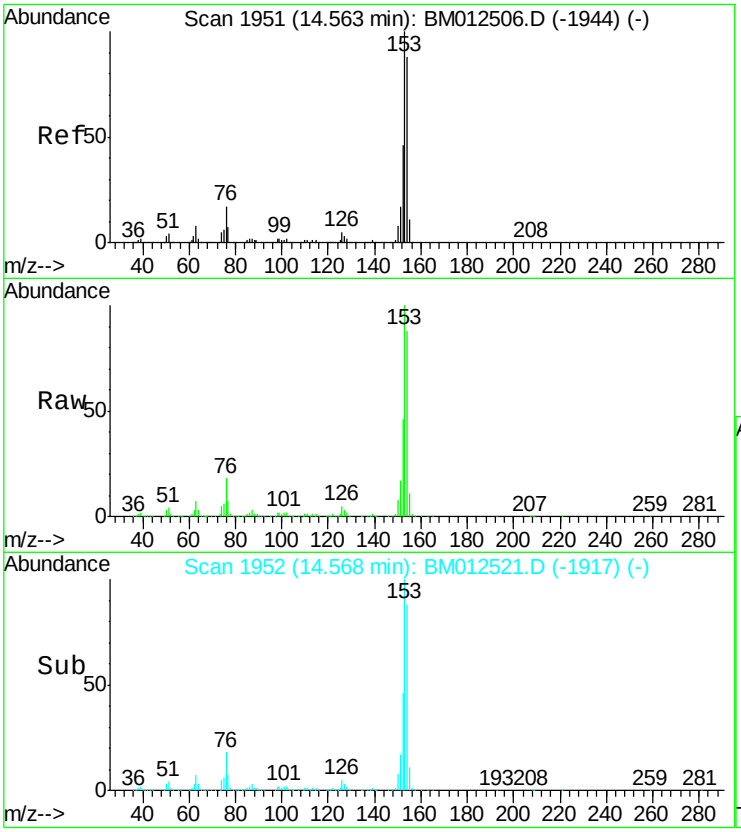


#48
3-Nitroaniline
Concen: 23.26 ng/ul
RT: 14.40 min Scan# 1924
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:138 Resp: 289103

Ion	Ratio	Lower	Upper
138	100		
108	12.8	9.9	14.9
92	124.0	105.0	157.4



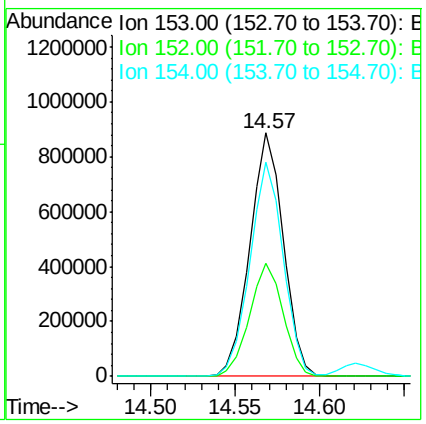


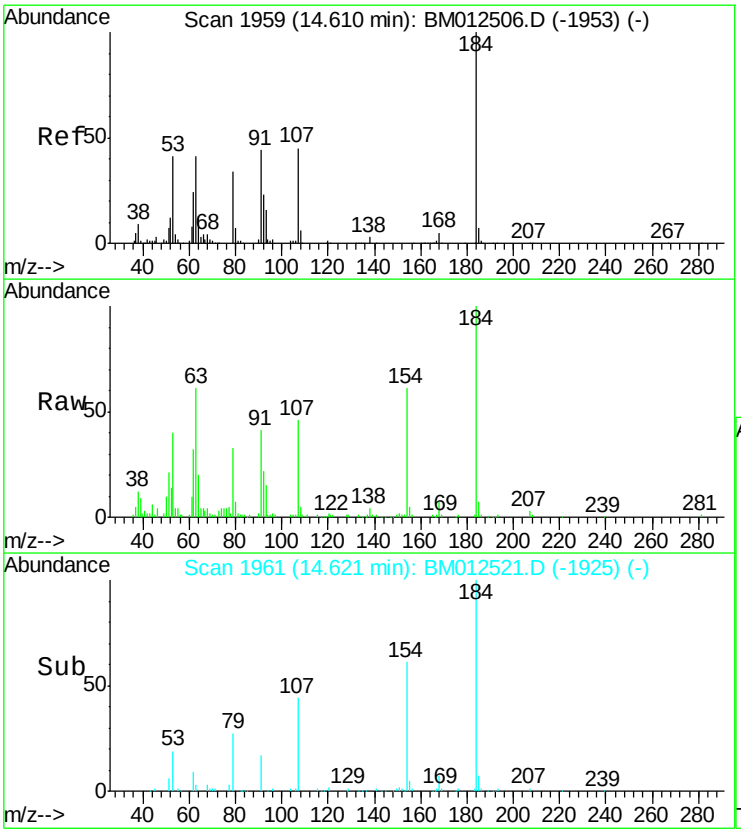
#49
Acenaphthene
Concen: 18.80 ng/ul
RT: 14.57 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 1226664

Ion	Ratio	Lower	Upper
153	100		
152	46.3	37.6	56.4
154	88.0	70.4	105.6

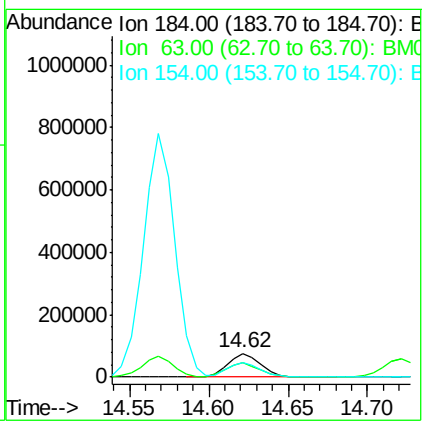


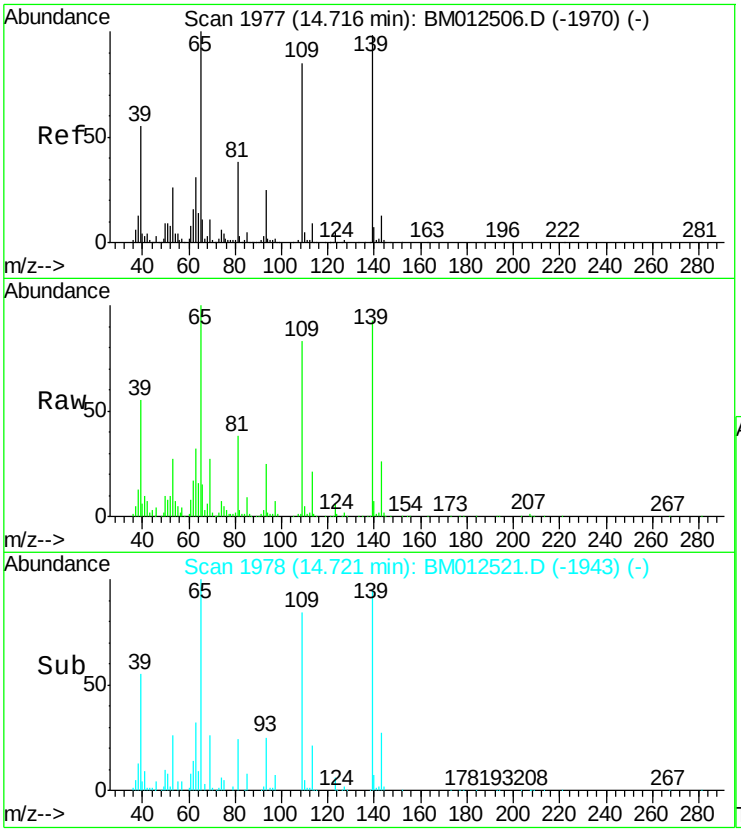


#50
2,4-Dinitrophenol
Concen: 14.83 ng/ul
RT: 14.62 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:184 Resp: 110422

Ion	Ratio	Lower	Upper
184	100		
63	61.0	50.1	75.1
154	61.1	54.5	81.7



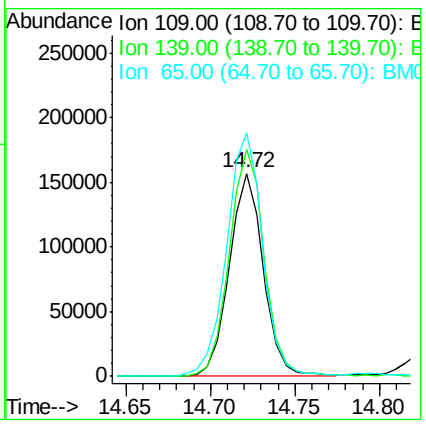


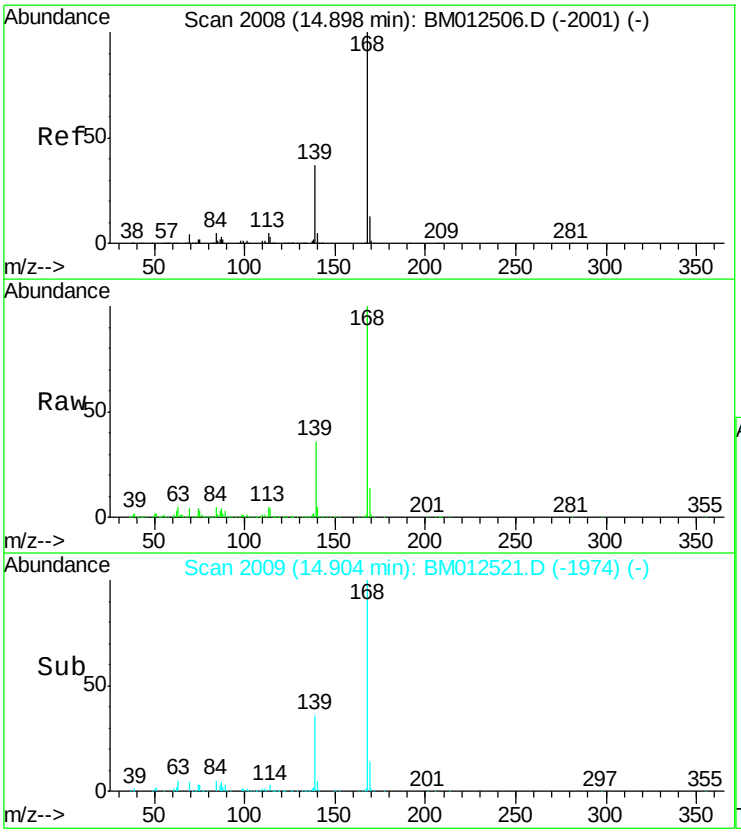
#52
4-Nitrophenol
Concen: 16.94 ng/ul
RT: 14.72 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 215575

Ion	Ratio	Lower	Upper
109	100		
139	111.6	80.0	120.0
65	120.0	120.0	180.0#

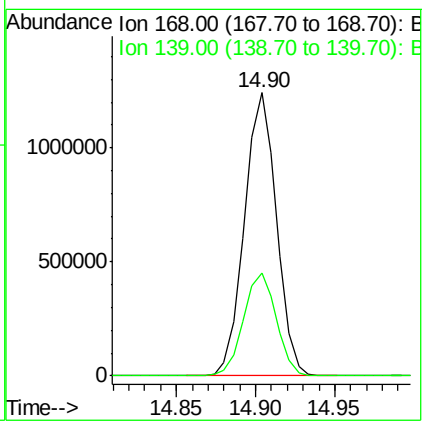


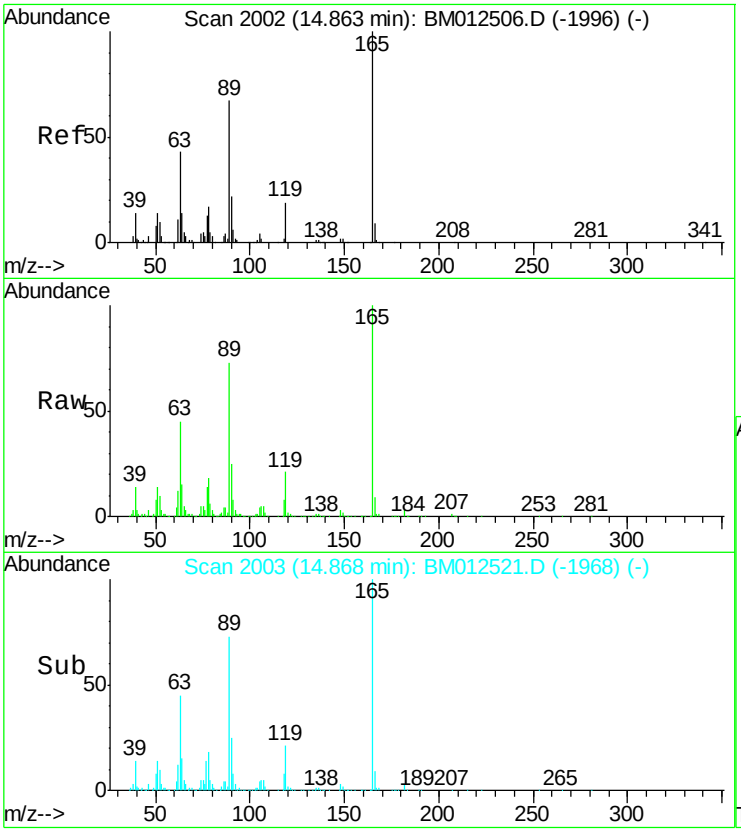


#53
Dibenzofuran
Concen: 18.05 ng/ul
RT: 14.90 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:168 Resp: 1742575

Ion	Ratio	Lower	Upper
168	100		
139	36.5	30.8	46.2



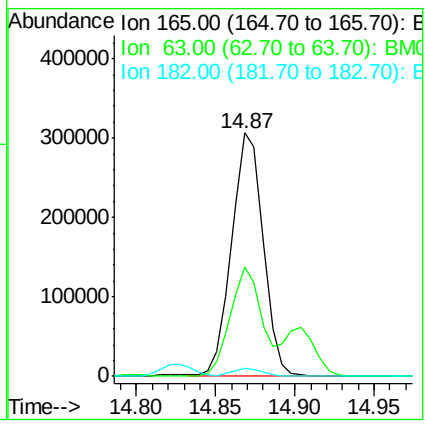


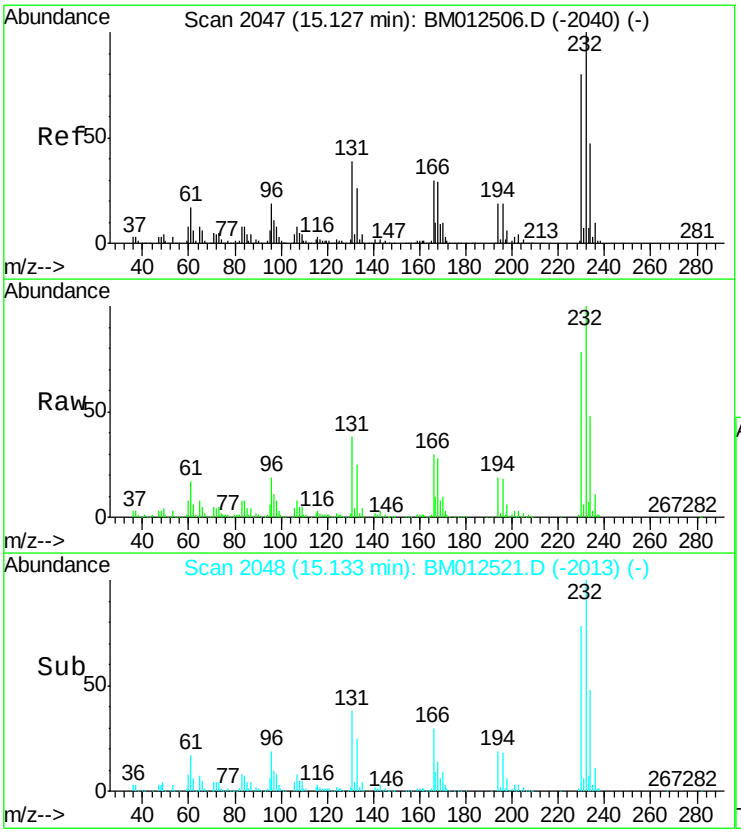
#54
2,4-Dinitrotoluene
Concen: 21.16 ng/ul
RT: 14.87 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 420332

Ion	Ratio	Lower	Upper
165	100		
63	44.8	45.8	68.8#
182	3.3	2.6	4.0

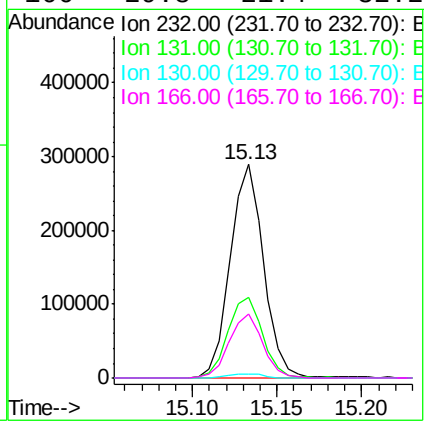


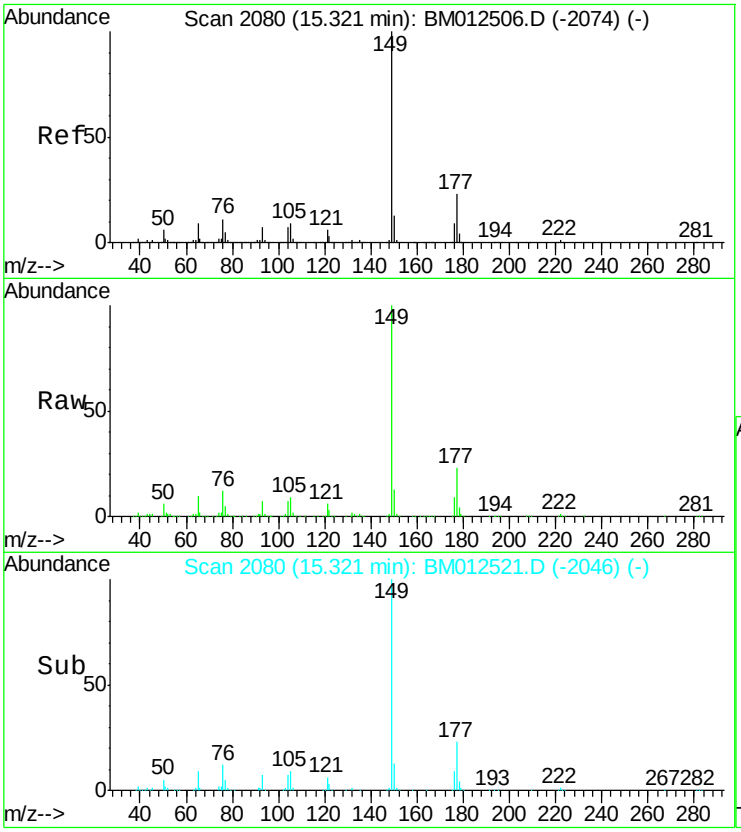


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.77 ng/ul
RT: 15.13 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:232 Resp: 397314

Ion	Ratio	Lower	Upper
232	100		
131	37.9	29.0	43.4
130	1.7	2.0	3.0#
166	29.8	21.4	32.2



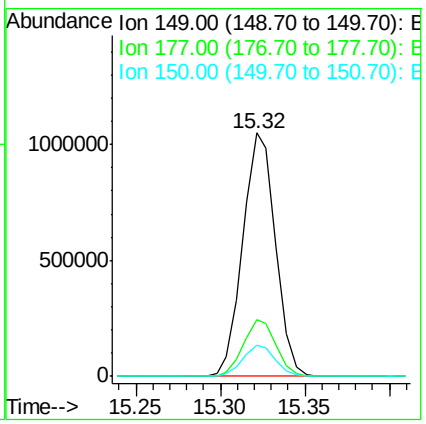


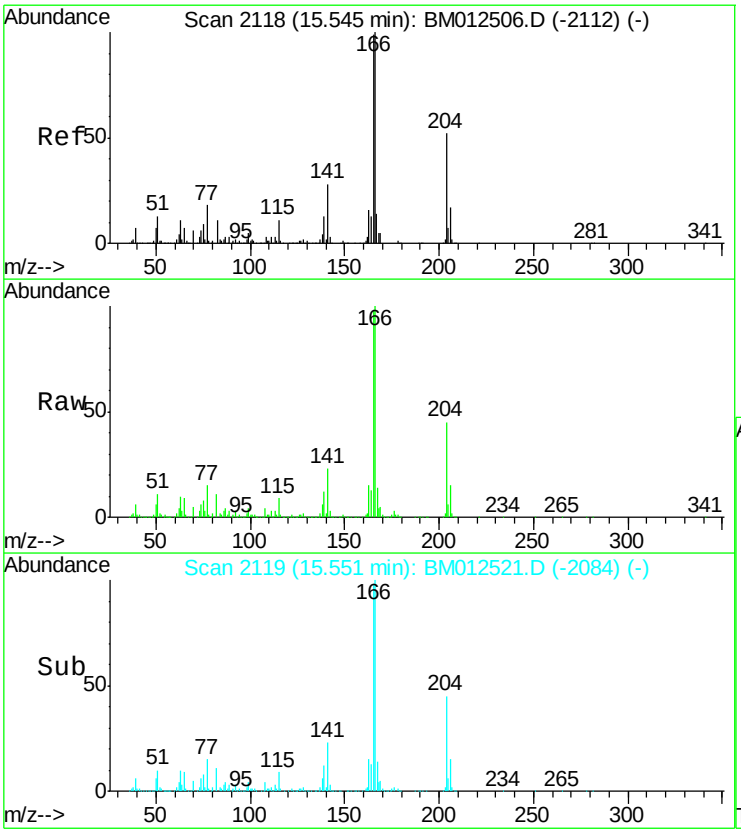
#56
Diethylphthalate
Concen: 16.60 ng/ul
RT: 15.32 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1412535

Ion	Ratio	Lower	Upper
149	100		
177	23.4	20.5	30.7
150	12.7	10.6	15.8

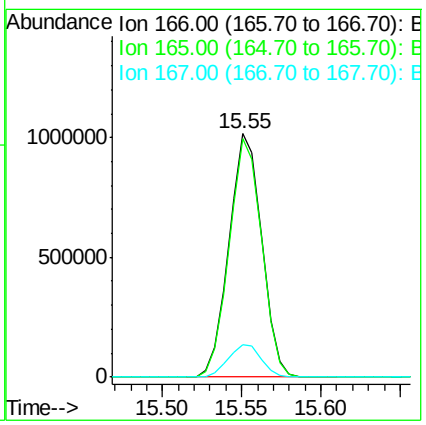


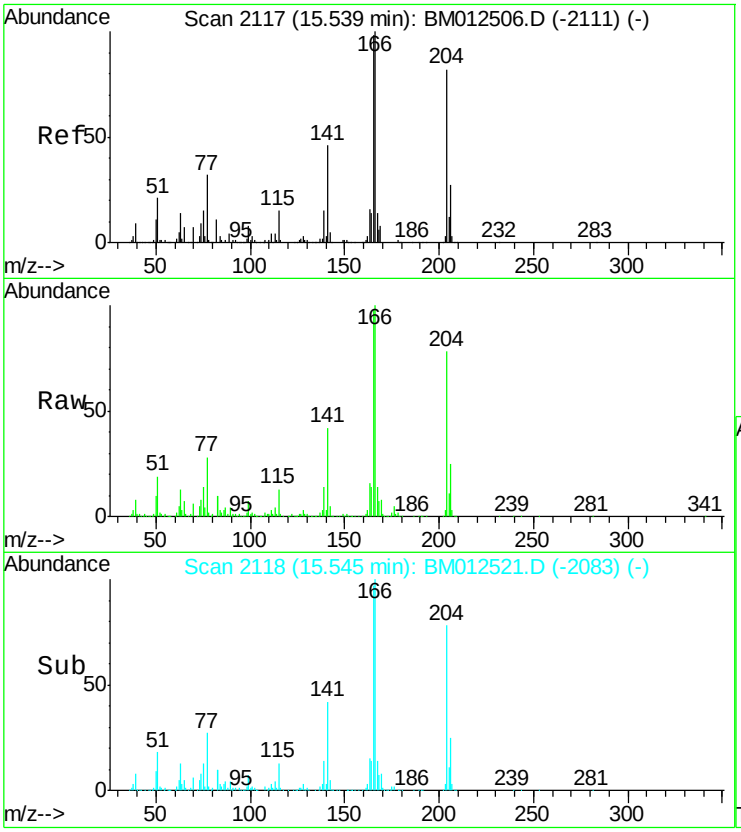


#58
Fluorene
Concen: 17.69 ng/ul
RT: 15.55 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:166 Resp: 1445050

Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.9	116.9
167	13.5	10.6	16.0



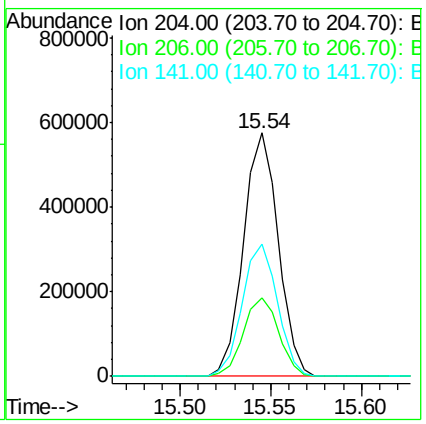


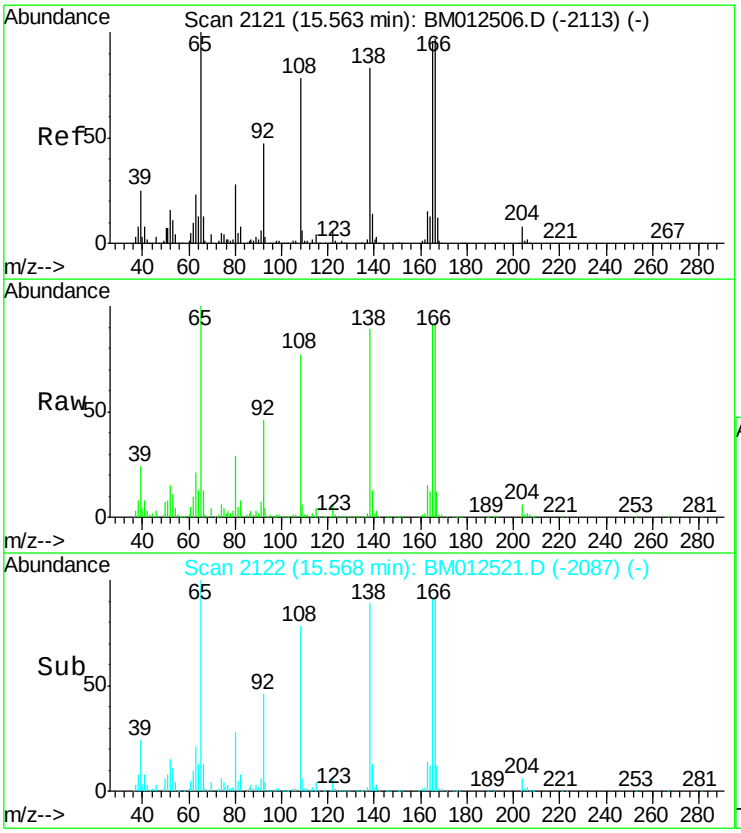
#59
4-Chlorophenyl-phenylether
Concen: 17.29 ng/ul
RT: 15.54 min Scan# 2118
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 768467

Ion	Ratio	Lower	Upper
204	100		
206	32.2	24.8	37.2
141	54.1	44.3	66.5

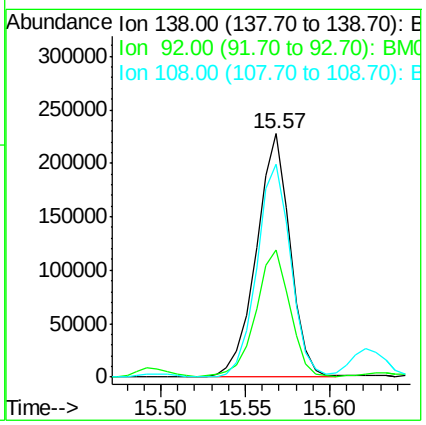


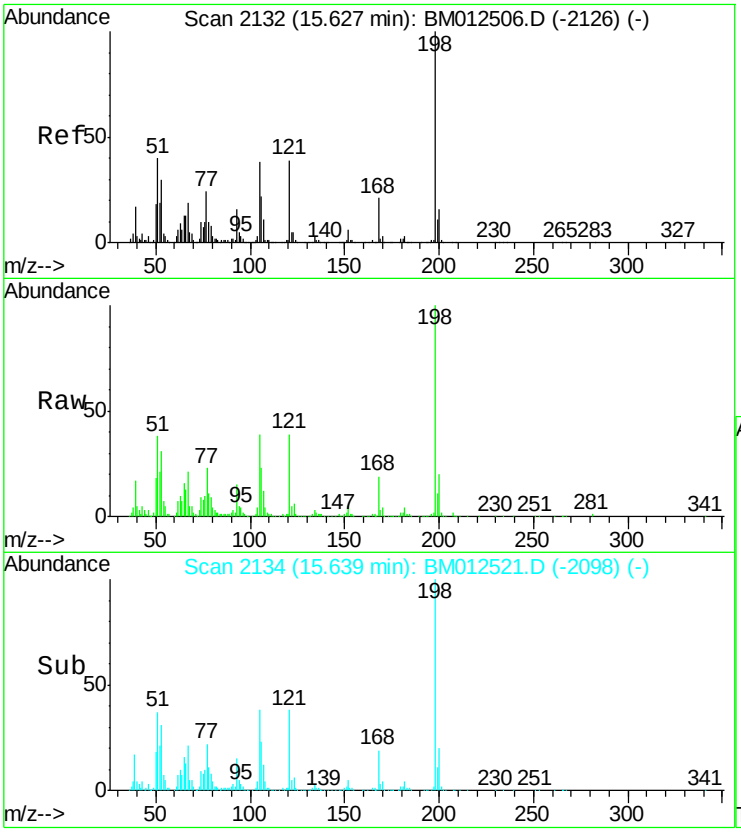


#60
4-Nitroaniline
Concen: 20.16 ng/ul
RT: 15.57 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:138 Resp: 314166

Ion	Ratio	Lower	Upper
138	100		
92	52.2	40.0	60.0
108	87.4	80.0	120.0



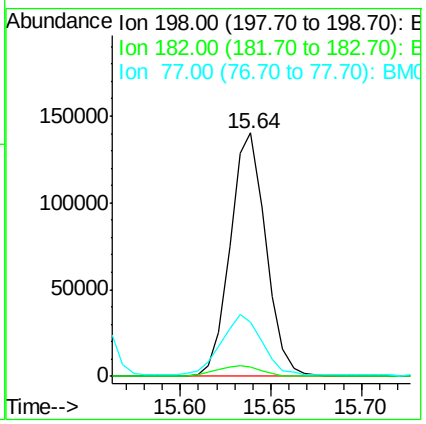


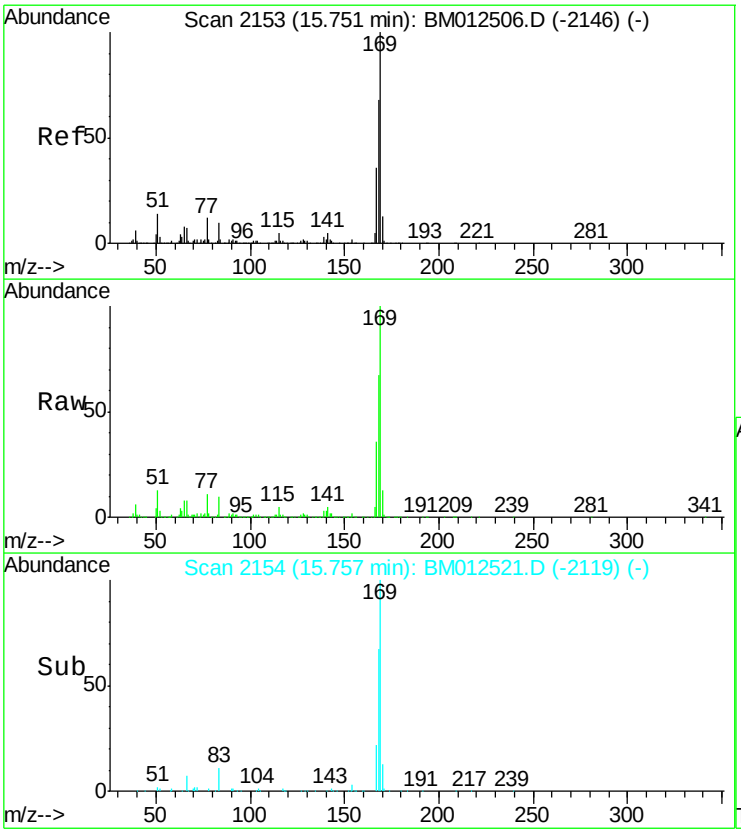
#63
4,6-Dinitro-2-methylphenol
Concen: 16.86 ng/ul
RT: 15.64 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 191632

Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.8	5.6
77	22.5	25.2	37.8#

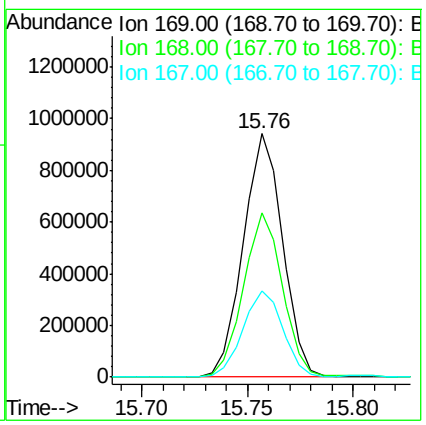


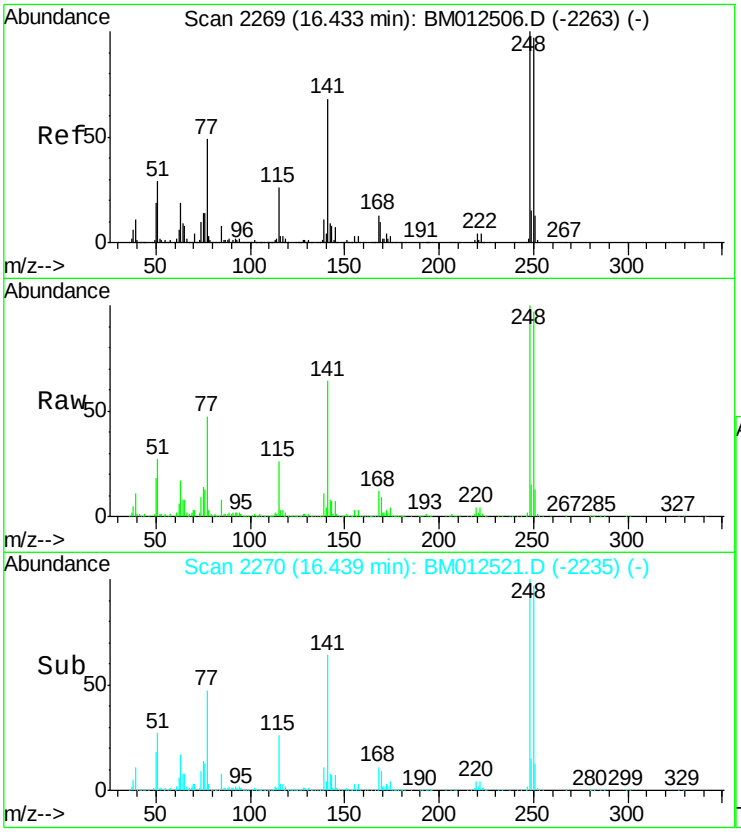


#64
N-Nitrosodiphenylamine
Concen: 19.69 ng/ul
RT: 15.76 min Scan# 2154
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:169 Resp: 1221928

Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.0	81.0
167	35.6	29.1	43.7



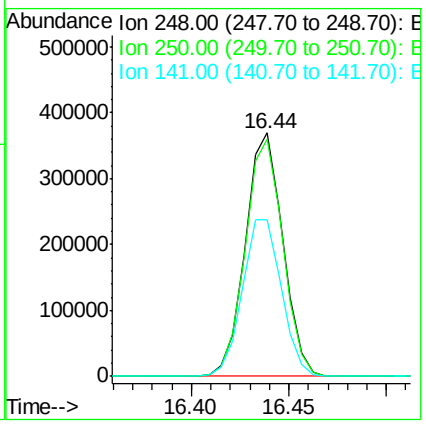


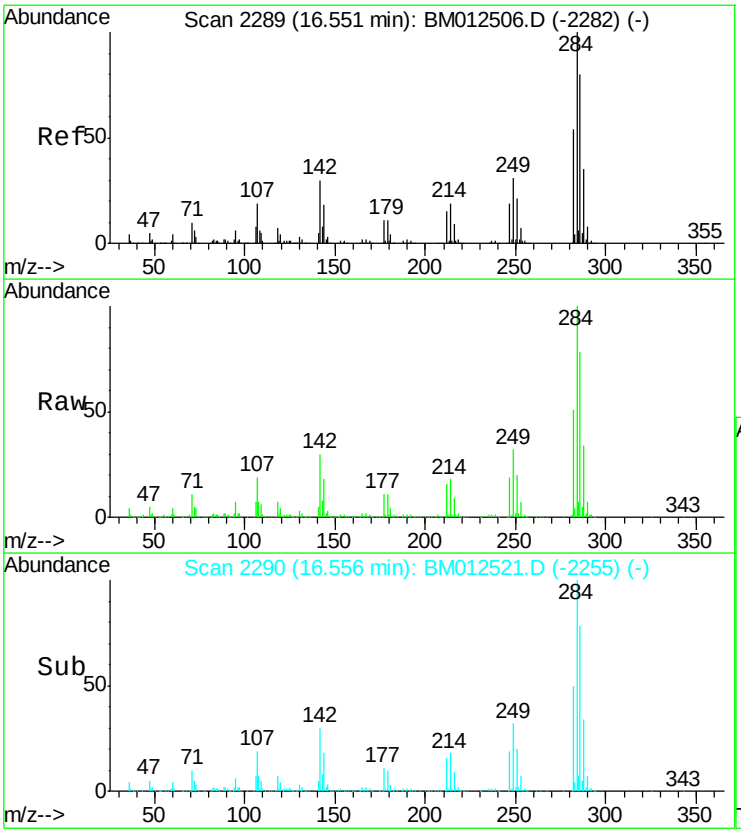
#65
4-Bromophenyl-phenylether
Concen: 19.23 ng/ul
RT: 16.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 492057

Ion	Ratio	Lower	Upper
248	100		
250	97.3	80.5	120.7
141	64.3	53.6	80.4

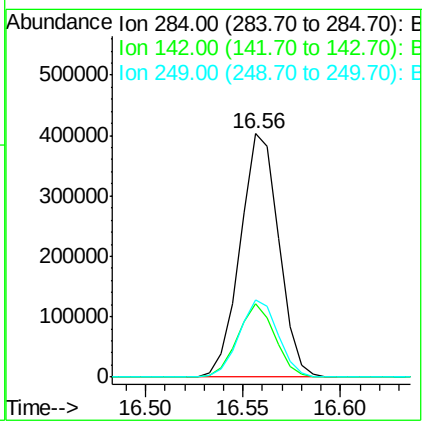


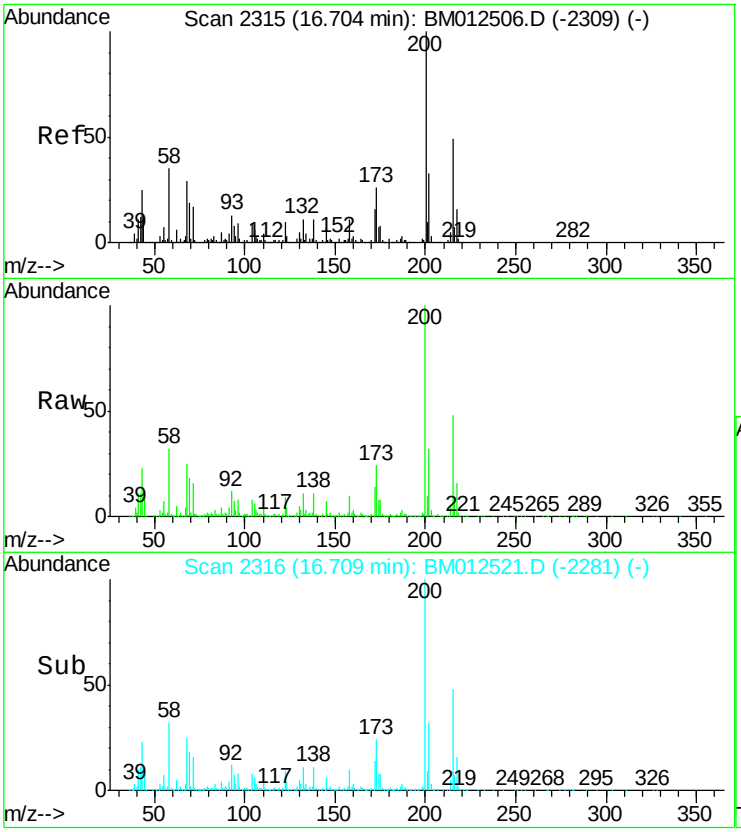


#66
Hexachlorobenzene
Concen: 19.50 ng/ul
RT: 16.56 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:284 Resp: 551921

Ion	Ratio	Lower	Upper
284	100		
142	29.9	21.2	31.8
249	31.7	24.5	36.7



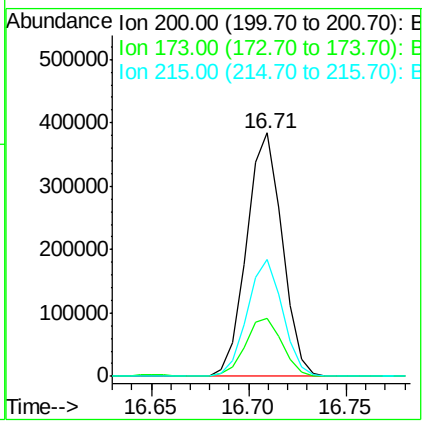


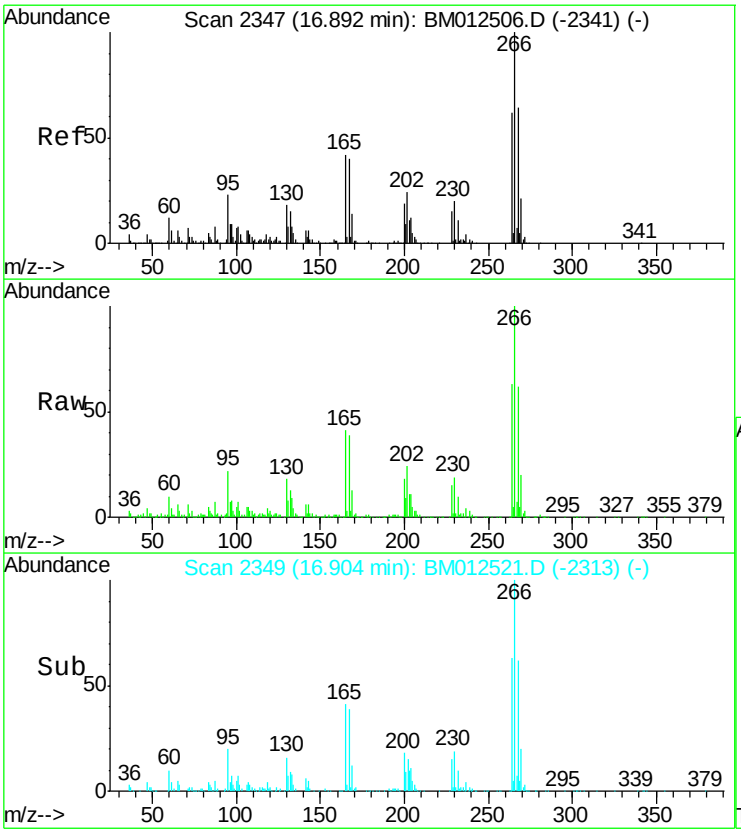
#67
Atrazine
Concen: 18.19 ng/ul
RT: 16.71 min Scan# 2316
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 485489

Ion	Ratio	Lower	Upper
200	100		
173	24.0	18.2	27.2
215	47.8	35.0	52.4

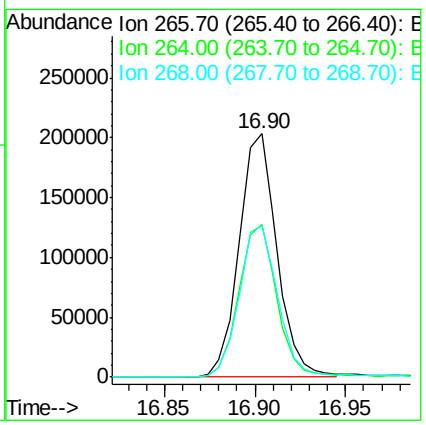


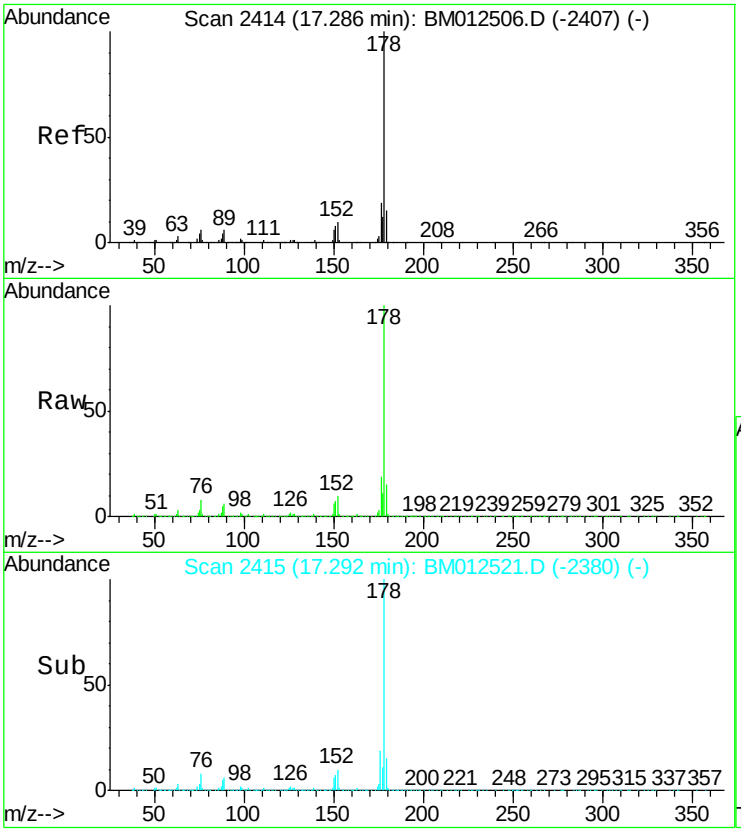


#68
Pentachlorophenol
Concen: 19.06 ng/ul
RT: 16.90 min Scan# 2349
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:266 Resp: 295031

Ion	Ratio	Lower	Upper
266	100		
264	62.9	49.3	73.9
268	62.4	52.6	78.8



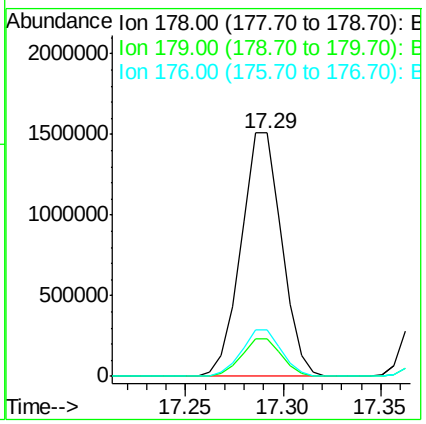


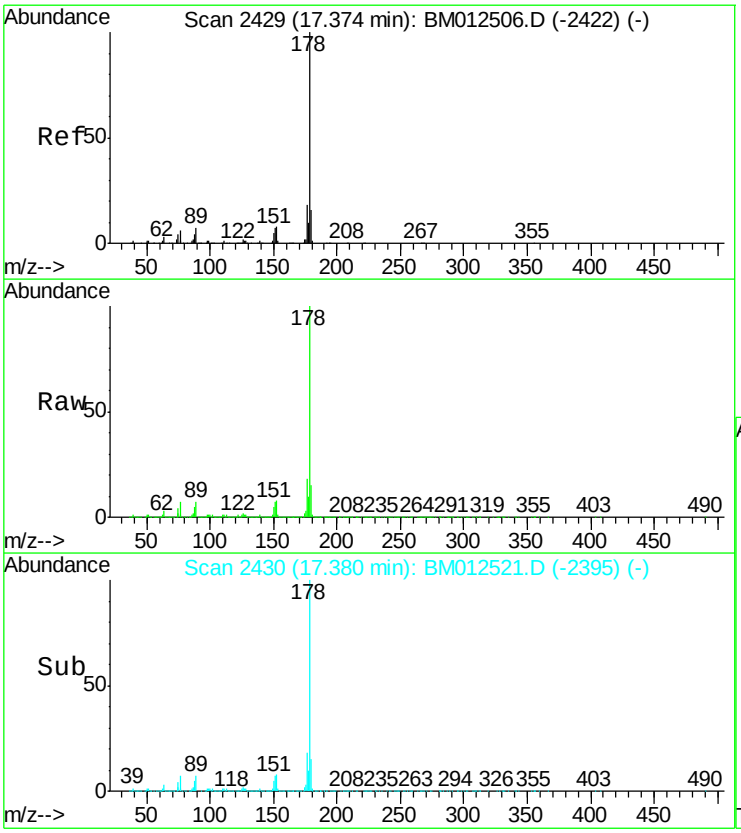
#69
Phenanthrene
Concen: 18.80 ng/ul
RT: 17.29 min Scan# 2415
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2171655

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	19.0	14.9	22.3

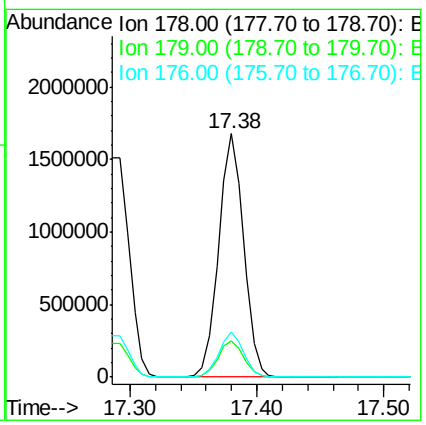


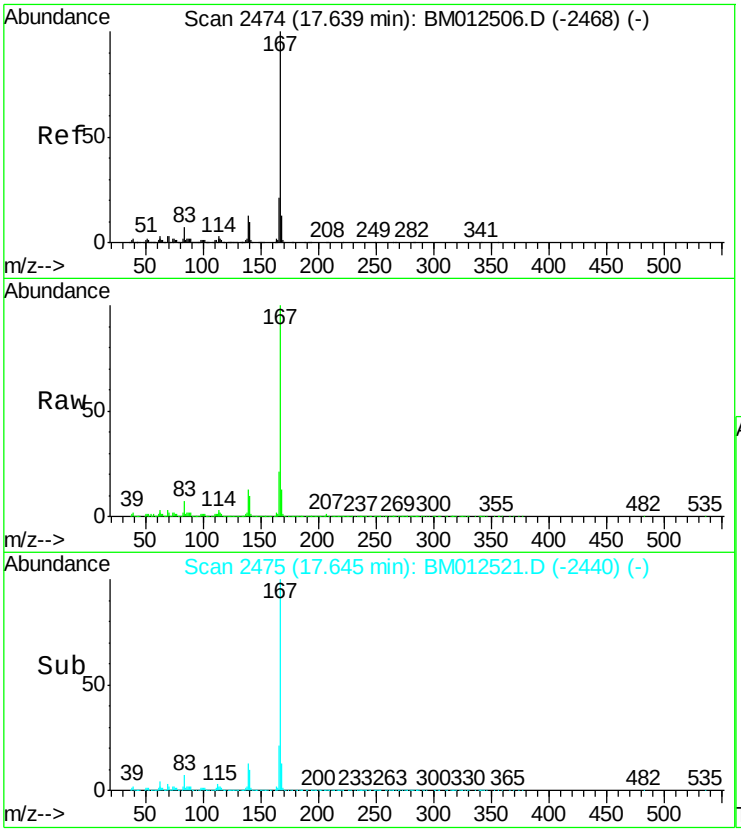


#71
Anthracene
Concen: 19.10 ng/ul
RT: 17.38 min Scan# 2430
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:178 Resp: 2279809

Ion	Ratio	Lower	Upper
178	100		
179	14.9	11.7	17.5
176	18.4	14.6	21.8



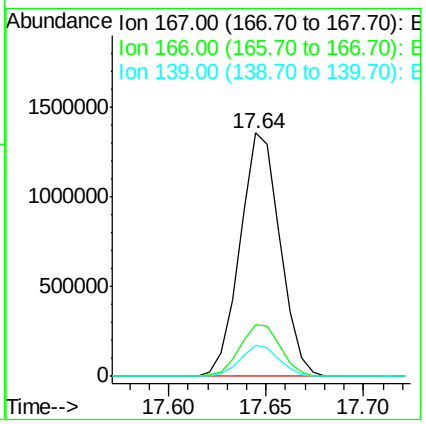


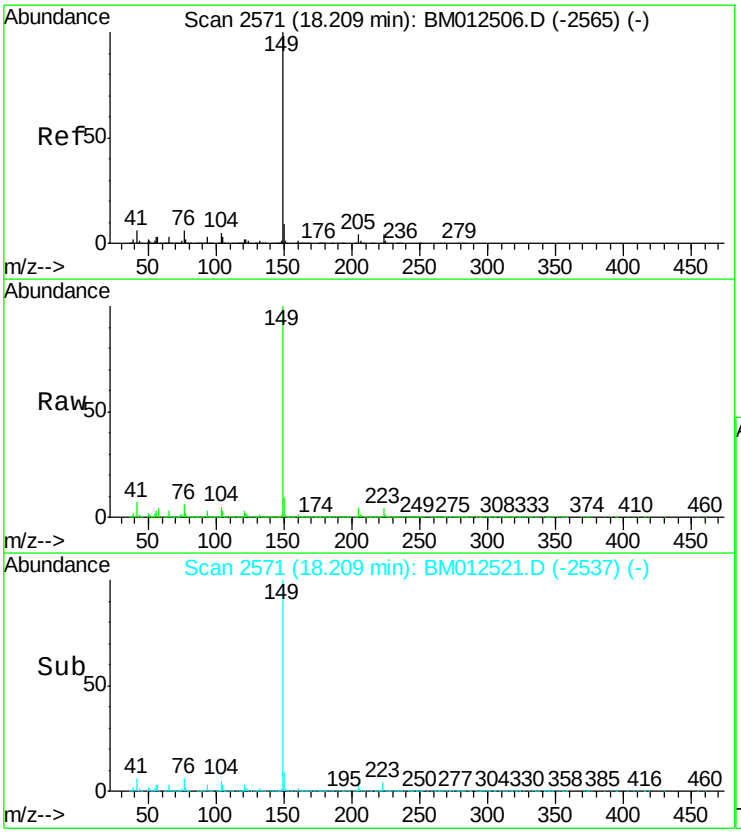
#72
Carbazole
Concen: 19.46 ng/ul
RT: 17.64 min Scan# 2475
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1924113

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	12.7	10.0	15.0

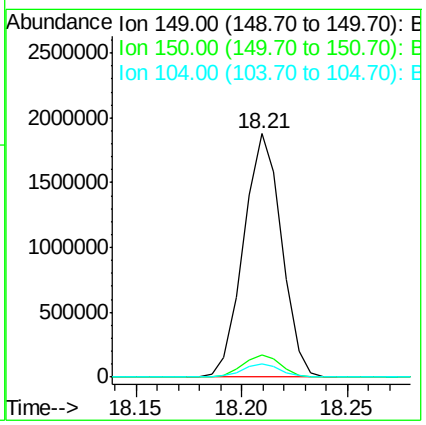


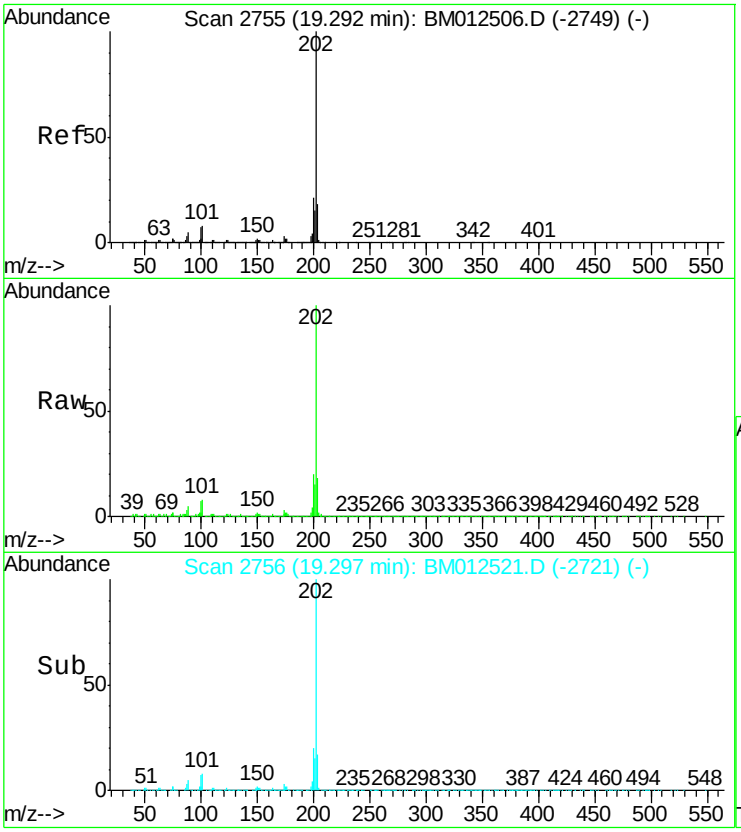


#73
Di-n-butylphthalate
Concen: 18.59 ng/ul
RT: 18.21 min Scan# 2571
Delta R.T. -0.00 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:149 Resp: 2344422

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	5.4	5.6	8.4#



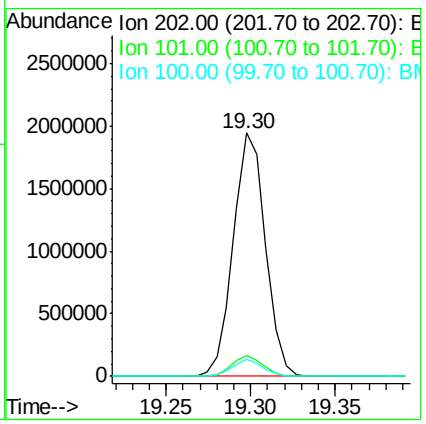


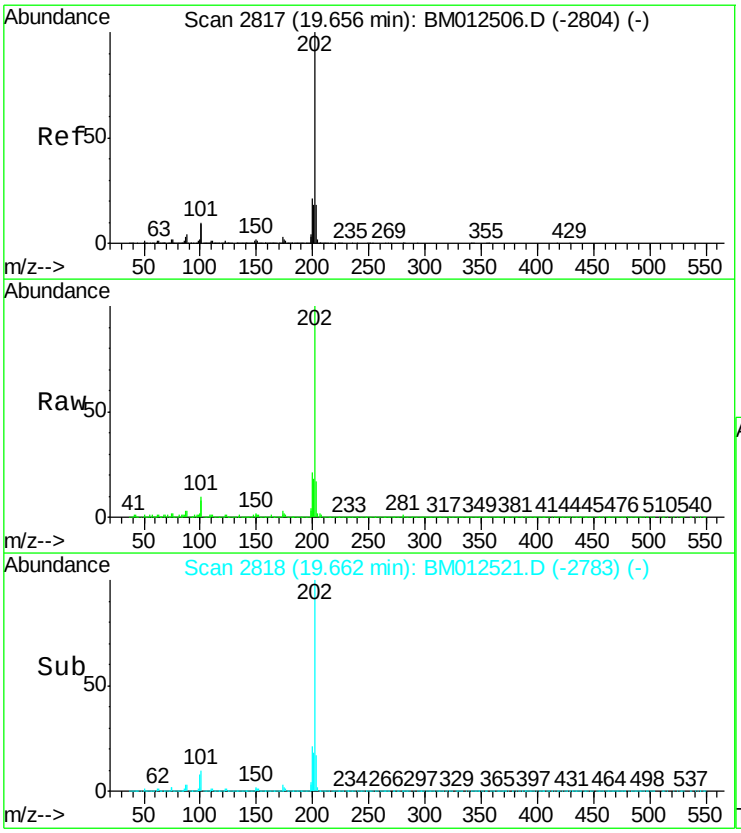
#74
Fluoranthene
Concen: 19.61 ng/ul
RT: 19.30 min Scan# 2756
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2566861

Ion	Ratio	Lower	Upper
202	100		
101	8.4	4.6	7.0#
100	6.8	3.4	5.2#

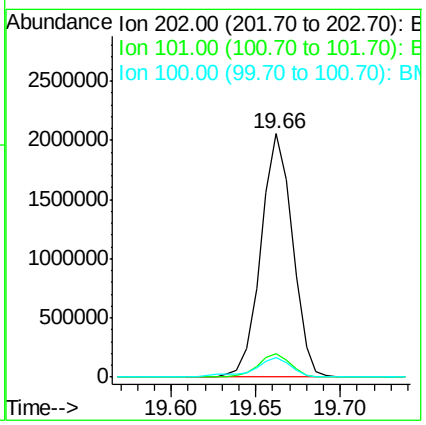


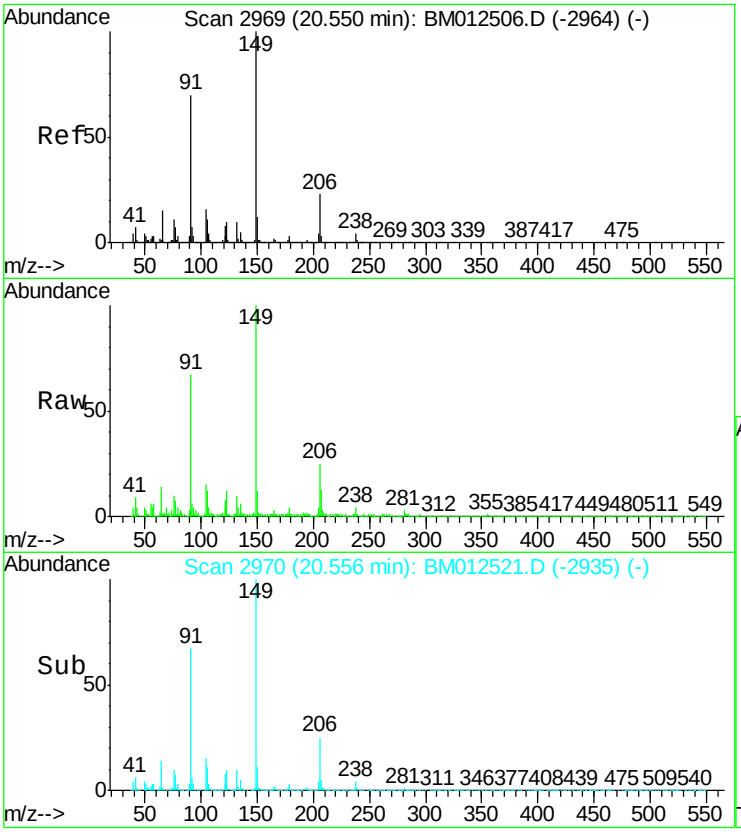


#77
Pyrene
Concen: 19.21 ng/ul
RT: 19.66 min Scan# 2818
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:202 Resp: 2648539

Ion	Ratio	Lower	Upper
202	100		
101	9.6	5.1	7.7#
100	8.1	4.9	7.3#



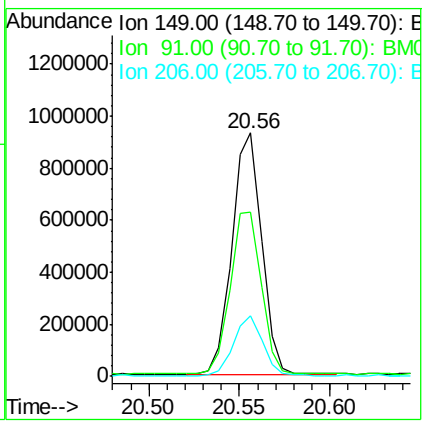


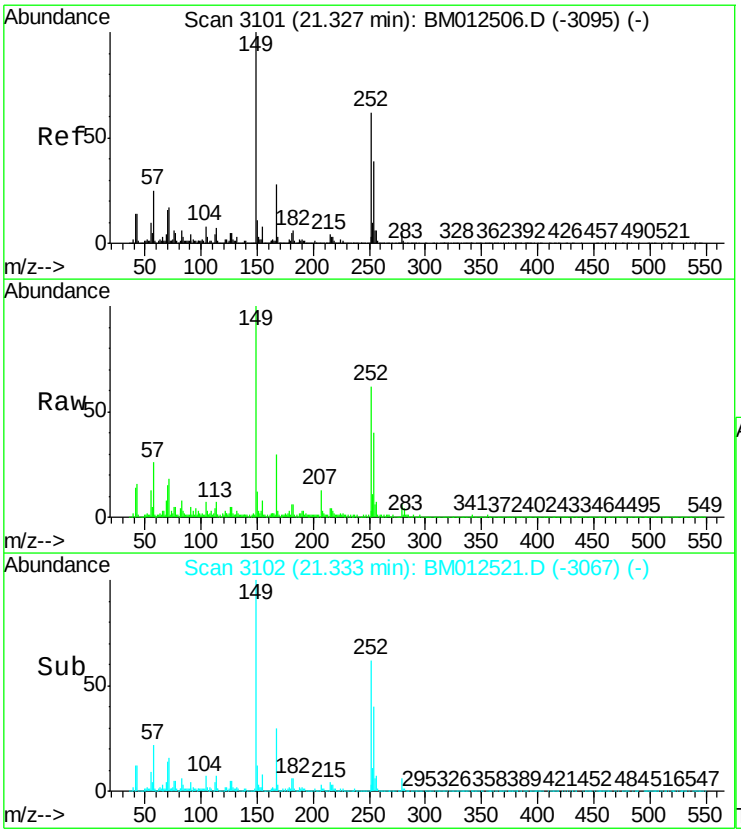
#78
Butylbenzylphthalate
Concen: 19.35 ng/ul
RT: 20.56 min Scan# 2970
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1051088

Ion	Ratio	Lower	Upper
149	100		
91	67.2	62.7	94.1
206	24.7	20.8	31.2

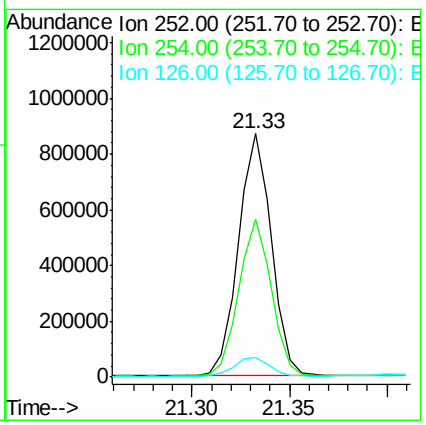


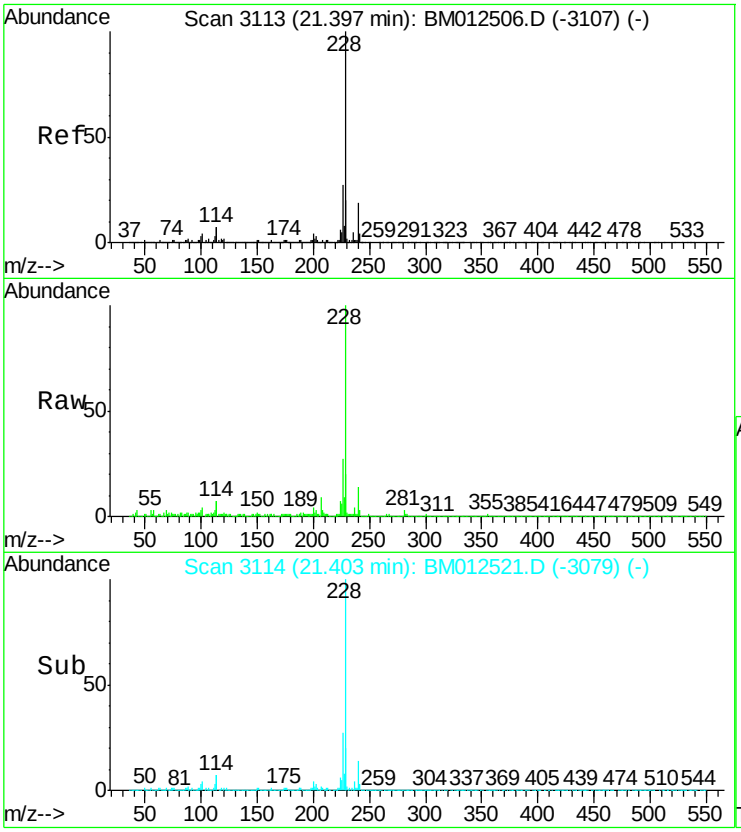


#79
3,3'-Dichlorobenzidine
Concen: 19.02 ng/ul
RT: 21.33 min Scan# 3102
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:252 Resp: 1012269

Ion	Ratio	Lower	Upper
252	100		
254	65.0	54.5	81.7
126	8.2	5.8	8.8



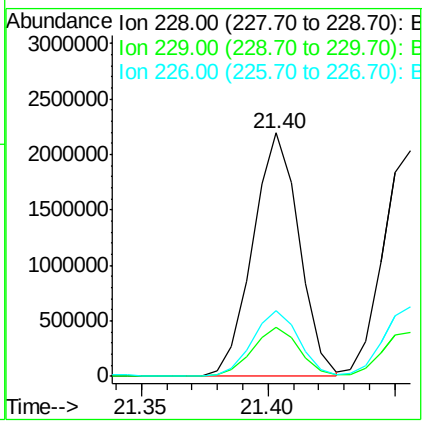


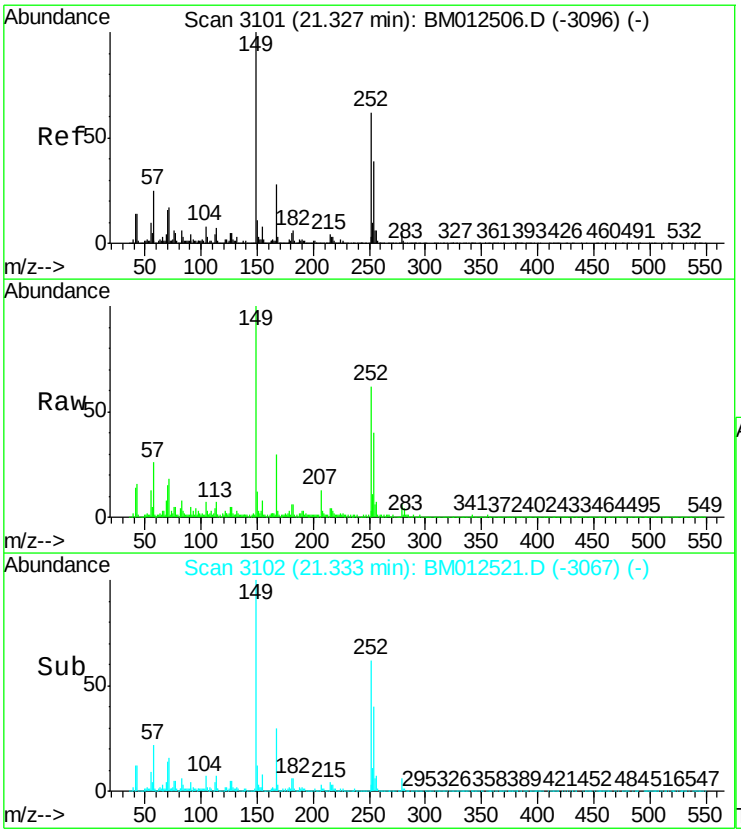
#80
Benzo(a)anthracene
Concen: 19.21 ng/ul
RT: 21.40 min Scan# 3114
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2788891

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.4	23.0
226	27.1	21.4	32.0

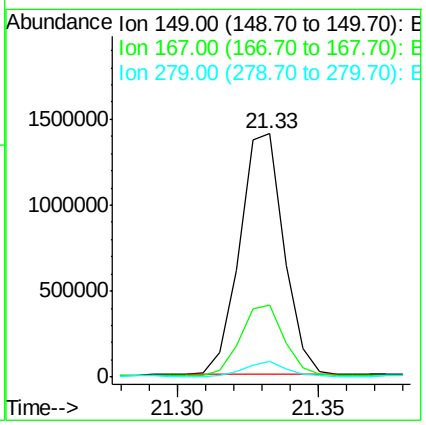


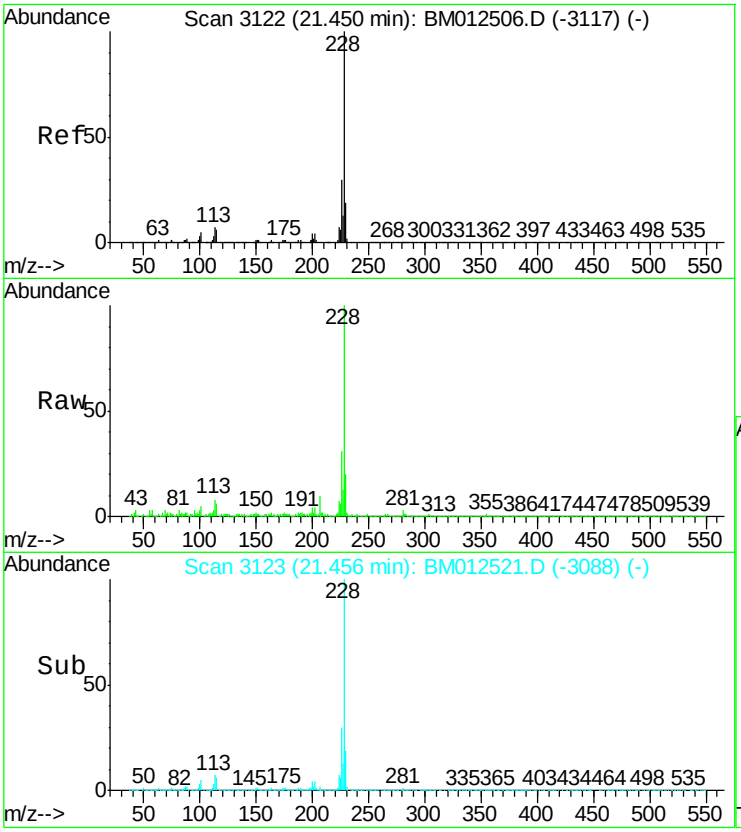


#81
Bis(2-ethylhexyl)phthalate
Concen: 18.52 ng/ul
RT: 21.33 min Scan# 3102
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:149 Resp: 1530631

Ion	Ratio	Lower	Upper
149	100		
167	29.9	22.8	34.2
279	6.4	4.9	7.3



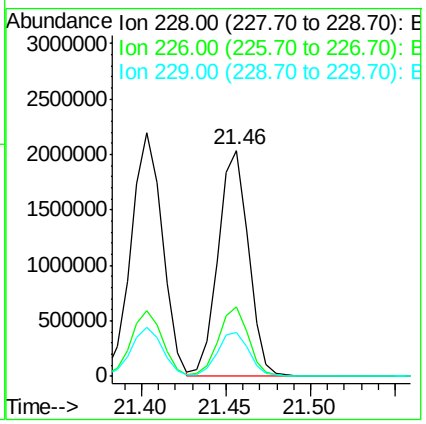


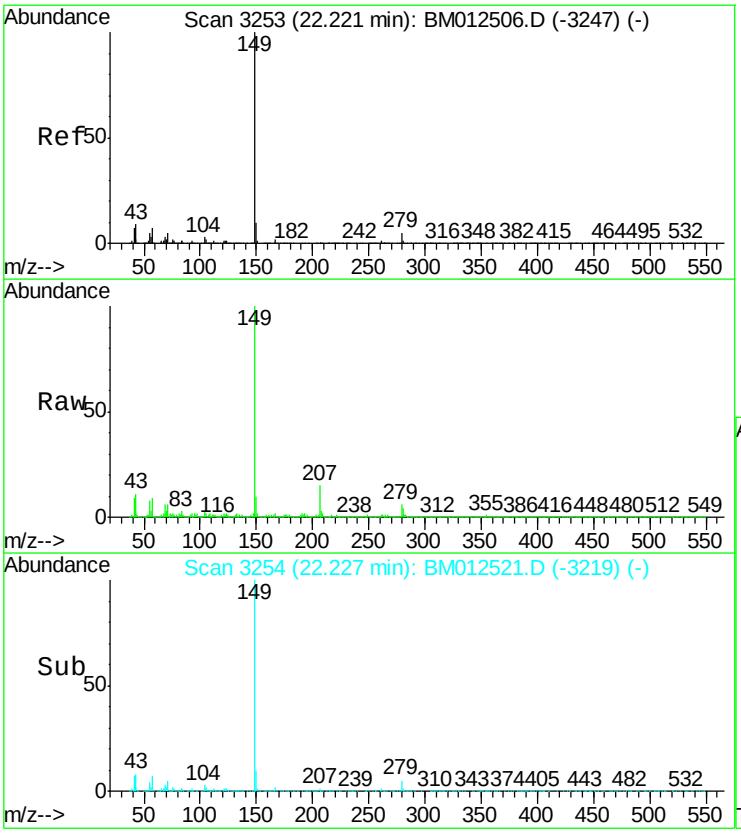
#82
Chrysene
Concen: 19.59 ng/ul
RT: 21.46 min Scan# 3123
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2528383

Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.4	35.2
229	19.7	15.5	23.3

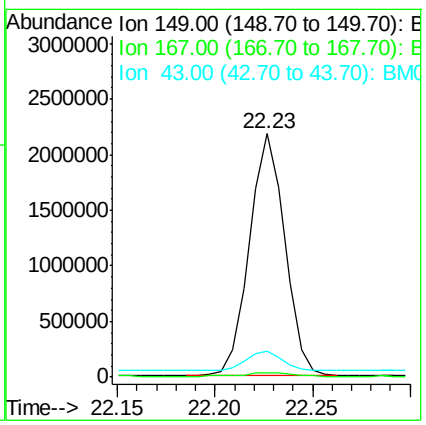


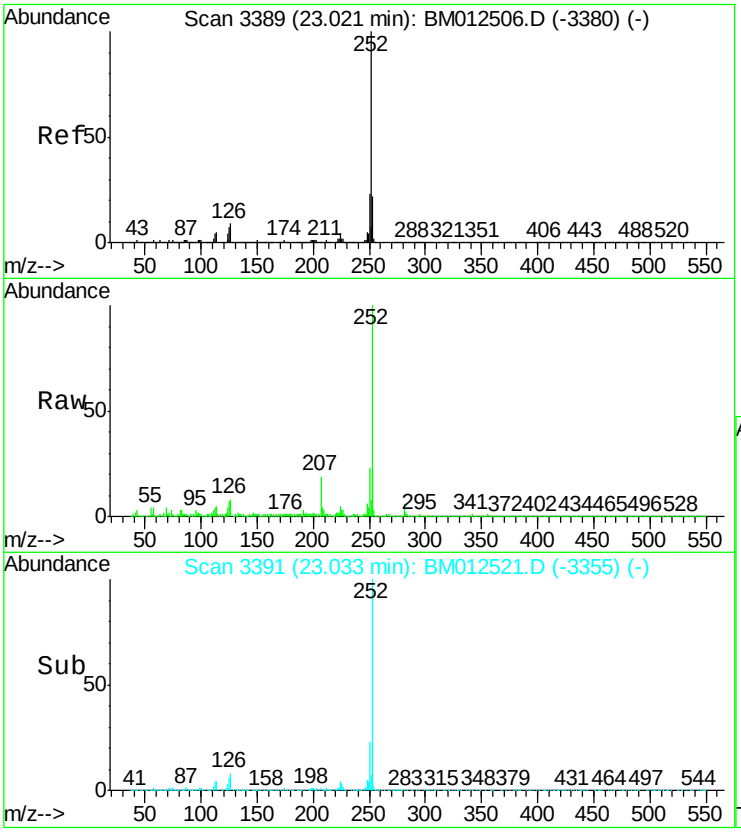


#84
Di-n-octyl phthalate
Concen: 18.92 ng/ul
RT: 22.23 min Scan# 3254
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:149 Resp: 2720329

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.3	1.9#
43	10.6	7.3	10.9



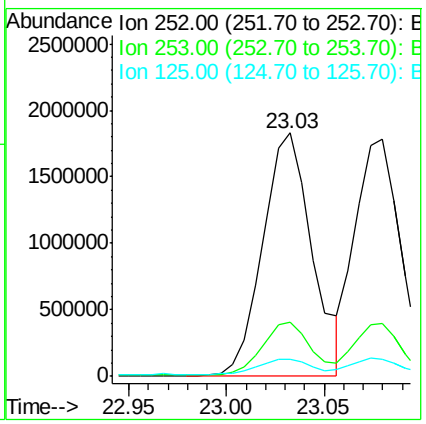


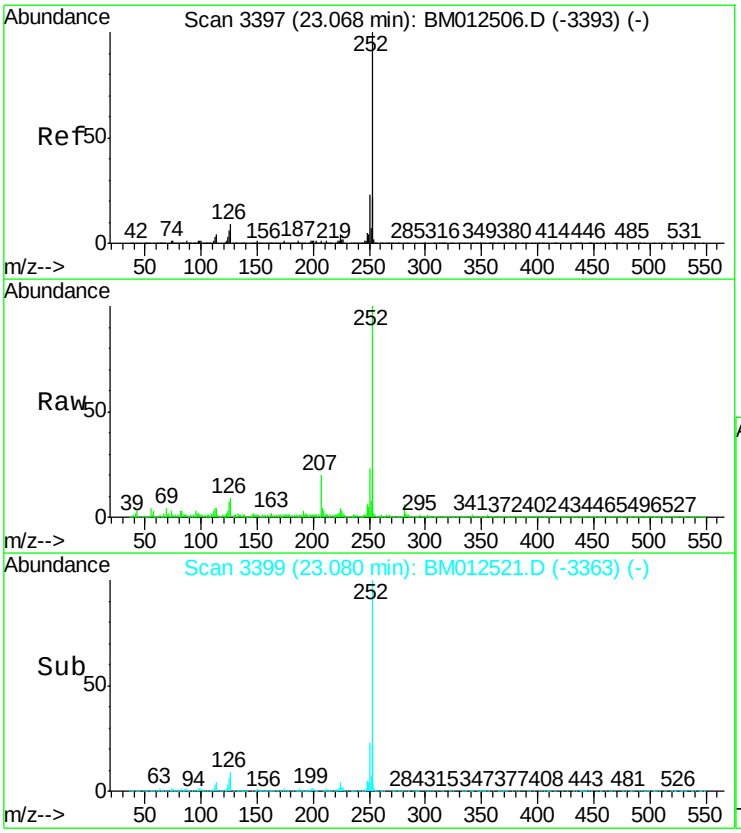
#85
Benzo(b)fluoranthene
Concen: 18.54 ng/ul
RT: 23.03 min Scan# 3391
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3177980

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	7.1	3.6	5.4#

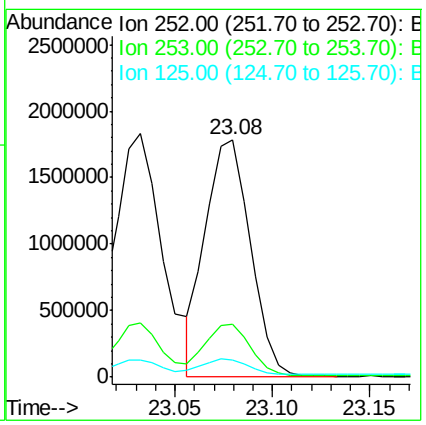


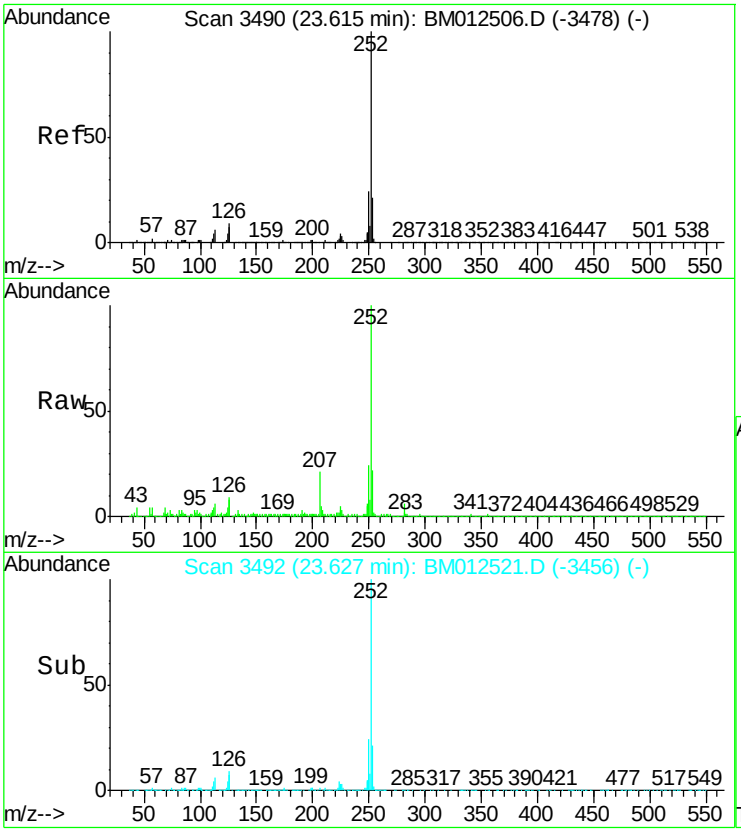


#86
Benzo(k)fluoranthene
Concen: 17.66 ng/ul
RT: 23.08 min Scan# 3399
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:252 Resp: 2848935

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	7.2	3.4	5.2#



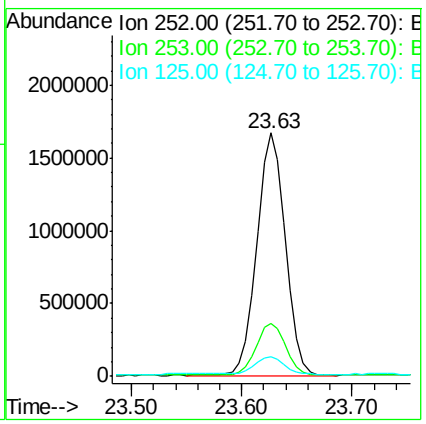


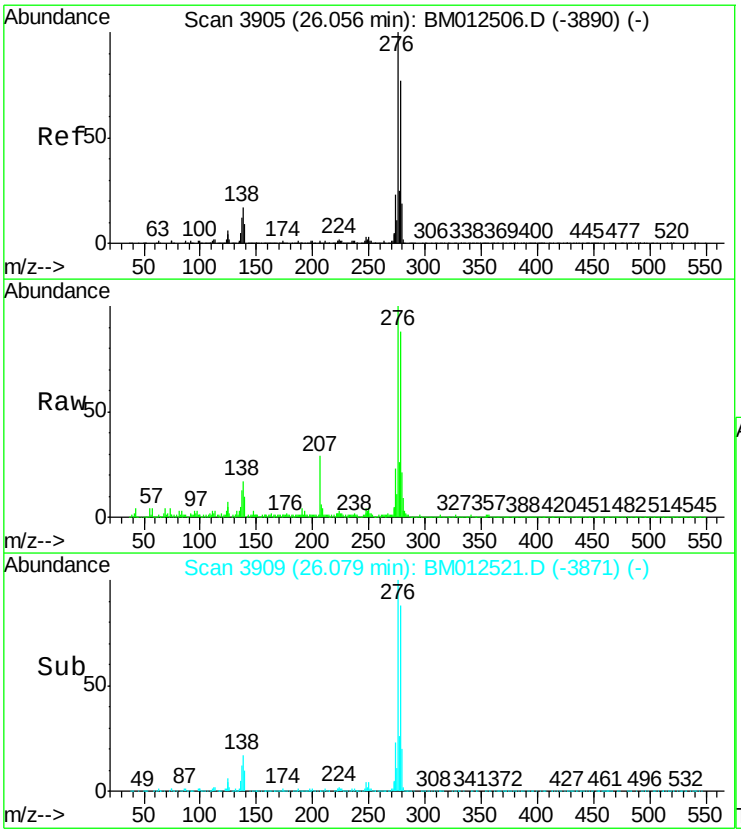
#88
Benzo(a)pyrene
Concen: 18.43 ng/ul
RT: 23.63 min Scan# 3492
Delta R.T. 0.01 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3011065

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	8.0	4.0	6.0#

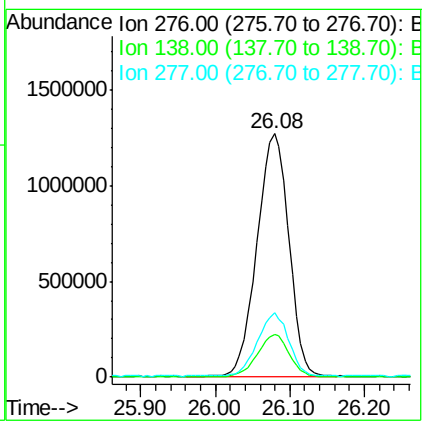


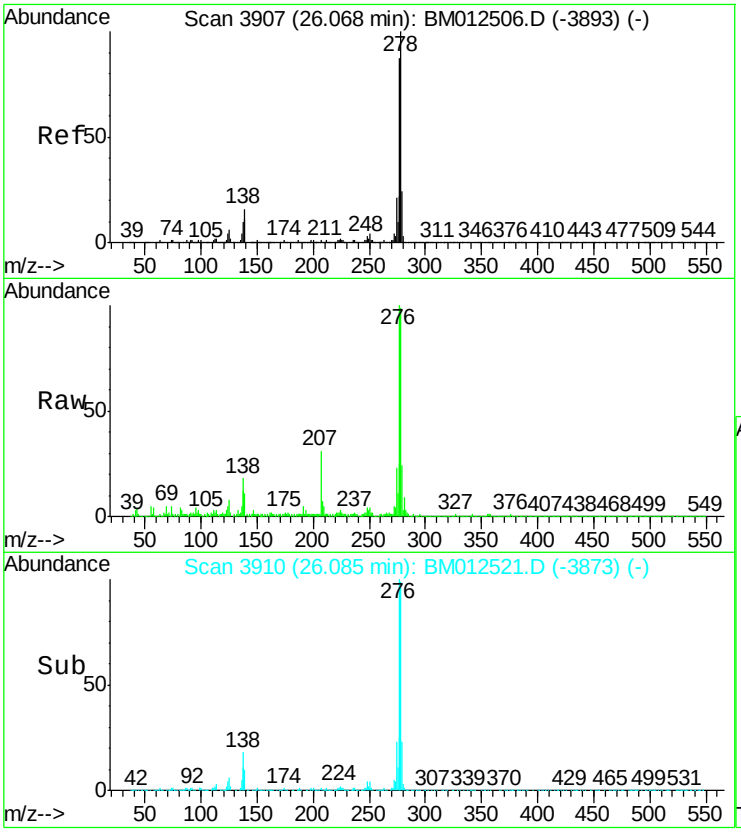


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.43 ng/ul
RT: 26.08 min Scan# 3909
Delta R.T. 0.02 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:276 Resp: 3737283

Ion	Ratio	Lower	Upper
276	100		
138	17.3	9.3	13.9#
277	26.3	19.9	29.9



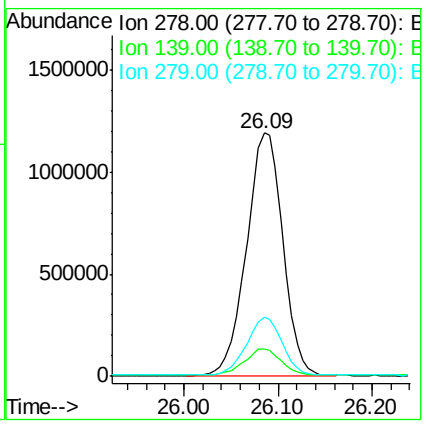


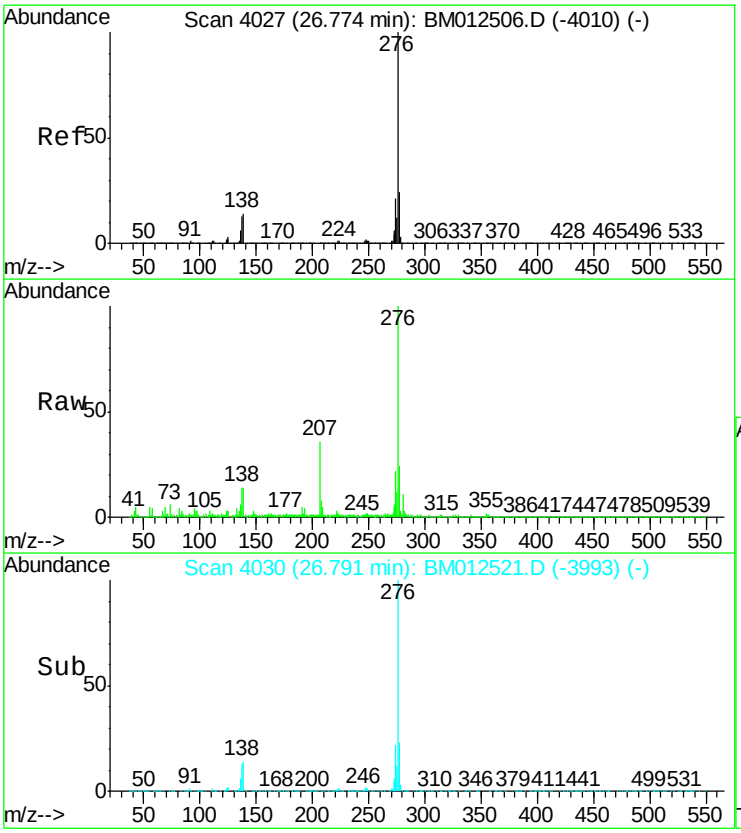
#90
Dibenzo(a,h)anthracene
Concen: 19.38 ng/ul
RT: 26.09 min Scan# 3910
Delta R.T. 0.02 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 3160298

Ion	Ratio	Lower	Upper
278	100		
139	11.0	5.8	8.8#
279	24.2	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 19.90 ng/ul
RT: 26.79 min Scan# 4030
Delta R.T. 0.02 min
Lab File: BM012521.D
Acq: 28 Oct 2017 12:38

Tgt Ion:276 Resp: 3101555

Ion	Ratio	Lower	Upper
276	100		
138	14.2	8.5	12.7#
277	23.7	18.6	28.0