Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073018\
Data File : BM016121.D
Acq On : 30 Jul 2018 17:49
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 31 06:33:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 27 23:04:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	34852	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	161918	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.83	164	98630	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	235643	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	294845	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	298422	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	7225	9.13	ng/uL	0.00
5) Phenol-d5	7.35	99	55065	17.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	37383	18.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	49812	19.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	47762	17.51	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	23732	20.41	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	27137	20.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	50616	19.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	68543	22.01	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	178399	19.84	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	206136	20.10	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	25242	16.20	ng/ul	0.00
57) Fluorene-d10	15.81	176	149551	19.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	26850	17.07	ng/ul	0.00
70) Anthracene-d10	17.65	188	235507	19.52	ng/ul	0.00
78) Pyrene-d10	19.92	212	270716	19.81	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.89	264	323483	19.71	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	7180	9.298	ng/uL#	78
4) Benzaldehyde	7.34	77	42114	20.572	ng/ul	90
6) Phenol	7.38	94	56127	17.550	ng/ul#	63
8) Bis(2-Chloroethyl)ether	7.62	93	43195	18.290	ng/ul#	86
10) 2-Chlorophenol	7.76	128	50096	19.504	ng/ul	92
11) 2-Methylphenol	8.65	108	42787	17.395	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.72	45	64559	17.211	ng/ul	94
14) Acetophenone	9.04	105	83059	18.327	ng/ul#	77
15) N-Nitroso-di-n-propylamine	9.01	70	42403	18.703	ng/ul#	59
16) 4-Methylphenol	8.98	108	47138	17.353	ng/ul	97
17) Hexachloroethane	9.27	117	27093	23.437	ng/ul#	84
20) Nitrobenzene	9.43	77	68821	20.942	ng/ul#	87
21) Isophorone	9.95	82	112557	19.631	ng/ul#	96
23) 2-Nitrophenol	10.14	139	28092	19.801	ng/ul#	60
24) 2,4-Dimethylphenol	10.19	107	66277	20.426	ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.42	93	63297	18.973	ng/ul	96
27) 2,4-Dichlorophenol	10.67	162	49920	19.916	ng/ul	99
28) Naphthalene	11.07	128	165762	19.317	ng/ul	98
30) 4-Chloroaniline	11.19	127	67208	21.640	ng/ul	97
31) Hexachlorobutadiene	11.32	225	37936	21.544	ng/ul	96
33) 4-Chloro-3-methylphenol	12.30	107	57708	19.609	ng/ul	90
34) 2-Methylnaphthalene	12.66	142	122765	19.281	ng/ul	100
36) 1,2,4,5-Tetrachlorobenzene	13.03	216	62847	20.530	ng/ul#	93

Quantitation Report (Not Reviewed)

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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 31 06:33:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 27 23:04:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.99	237	25030	17.246 ng/ul	99
38) 2,4,6-Trichlorophenol	13.27	196	41814	21.154 ng/ul	95
39) 2,4,5-Trichlorophenol	13.35	196	40281	19.182 ng/ul	98
40) 1,1'-Biphenyl	13.66	154	164123	19.650 ng/ul	100
41) 2-Chloronaphthalene	13.71	162	125962	19.540 ng/ul	96
42) 2-Nitroaniline	13.93	65	42893	20.793 ng/ul#	72
44) Dimethylphthalate	14.27	163	178039	19.997 ng/ul	98
45) 2,6-Dinitrotoluene	14.42	165	32971	20.725 ng/ul#	57
47) Acenaphthylene	14.55	152	203548	20.270 ng/ul	98
48) 3-Nitroaniline	14.75	138	32262	19.695 ng/ul	88
49) Acenaphthene	14.89	153	145761	19.985 ng/ul	95
50) 2,4-Dinitrophenol	14.97	184	13452	15.302 ng/ul#	1
52) 4-Nitrophenol	15.05	109	38258	20.601 ng/ul#	68
53) Dibenzofuran	15.22	168	202469	19.453 ng/ul#	83
54) 2,4-Dinitrotoluene	15.20	165	52464	20.548 ng/ul#	33
55) 2,3,4,6-Tetrachlorophenol	15.45	232	38559	20.157 ng/ul#	85
56) Diethylphthalate	15.62	149	203117	20.990 ng/ul	94
58) Fluorene	15.87	166	166375	19.730 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.85	204	84664	20.147 ng/ul	90
60) 4-Nitroaniline	15.91	138	32886	18.303 ng/ul#	40
63) 4,6-Dinitro-2-methylphenol	15.97	198	29019	18.018 ng/ul#	75
64) N-Nitrosodiphenylamine	16.07	169	144258	19.764 ng/ul	98
65) 4-Bromophenyl-phenylether	16.74	248	49545	19.510 ng/ul#	88
66) Hexachlorobenzene	16.86	284	53131	18.738 ng/ul#	85
67) Atrazine	17.00	200	57204	19.637 ng/ul	98
68) Pentachlorophenol	17.21	266	27513	18.050 ng/ul	92
69) Phenanthrene	17.60	178	268276	19.256 ng/ul	98
71) Anthracene	17.69	178	281300	19.582 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.63	216	64684	19.622 ng/uL	98
73) Pentachlorobenzene	15.14	250	61357	19.025 ng/uL	99
74) Carbazole	17.96	167	242284	18.610 ng/ul	97
75) Di-n-butylphthalate	18.48	149	349418	21.007 ng/ul#	96
76) Fluoranthene	19.59	202	325361	18.608 ng/ul#	94
79) Pyrene	19.94	202	340614	19.596 ng/ul#	92
80) Butylbenzylphthalate	20.80	149	177625	21.242 ng/ul#	79
81) 3,3'-Dichlorobenzidine	21.59	252	126520	19.507 ng/ul	97
82) Benzo(a)anthracene	21.66	228	378583	19.860 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	264728	21.588 ng/ul	93
84) Chrysene	21.72	228	348273	19.532 ng/ul	98
86) Di-n-octyl phthalate	22.46	149	471243	20.161 ng/ul#	84
87) Benzo(b)fluoranthene	23.32	252	369634	19.309 ng/ul#	96
88) Benzo(k)fluoranthene	23.36	252	372476	20.355 ng/ul	97
90) Benzo(a)pyrene	23.93	252	364101	19.782 ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	26.45	276	398365	17.603 ng/ul#	94
92) Dibenzo(a,h)anthracene	26.44	278	339510	17.716 ng/ul#	95
93) Benzo(g,h,i)perylene	27.19	276	317687	17.557 ng/ul#	94

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073018\
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Acq On : 30 Jul 2018 17:49
Operator : SJ/JU
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Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 31 06:33:49 2018
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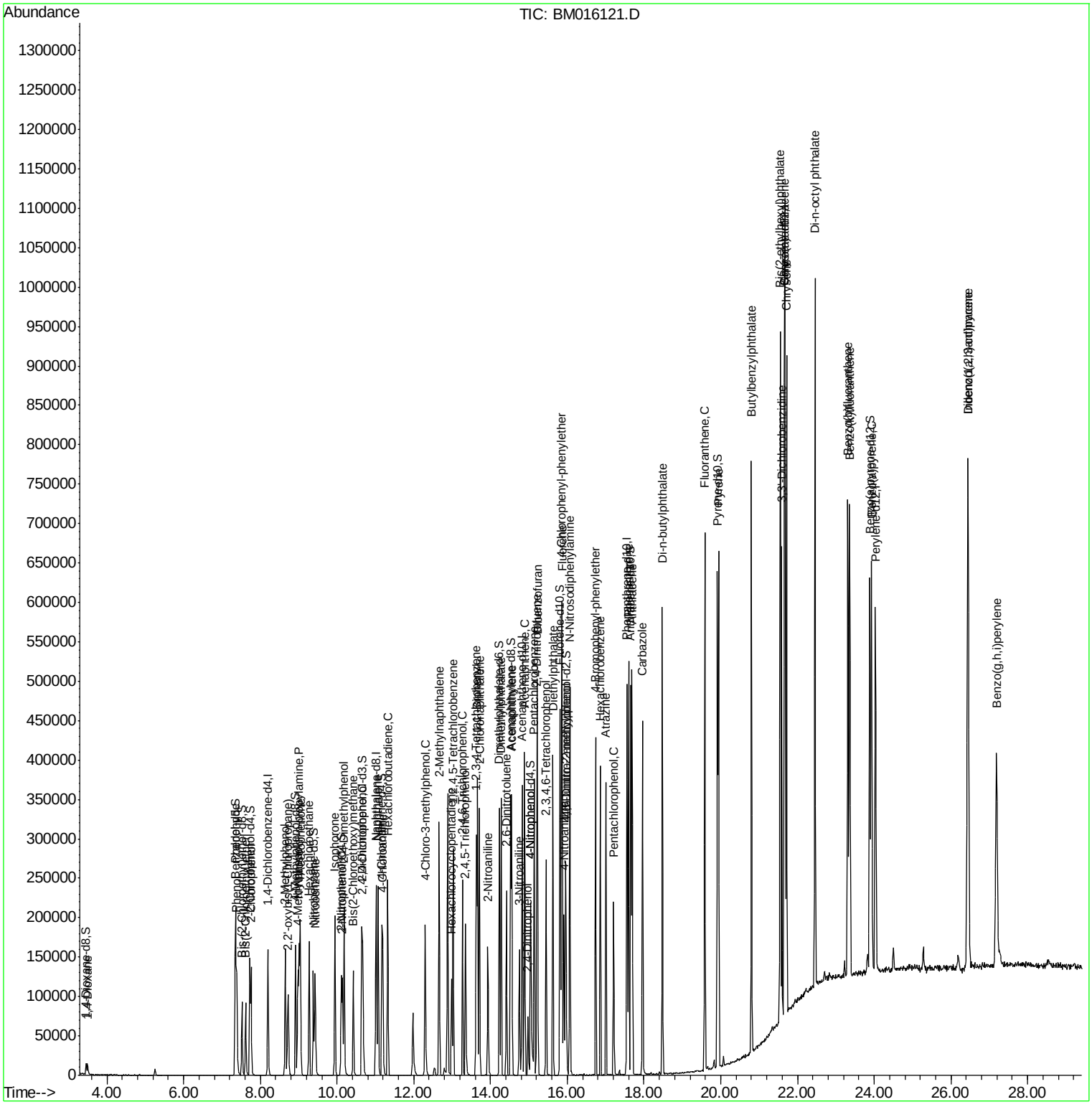
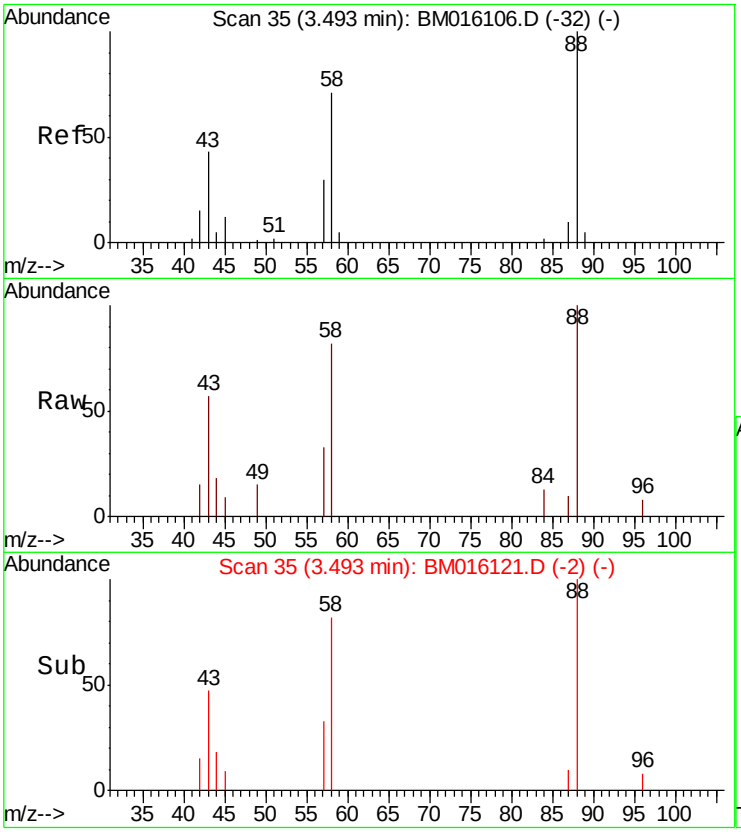
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 27 23:04:38 2018
Response via : Initial Calibration



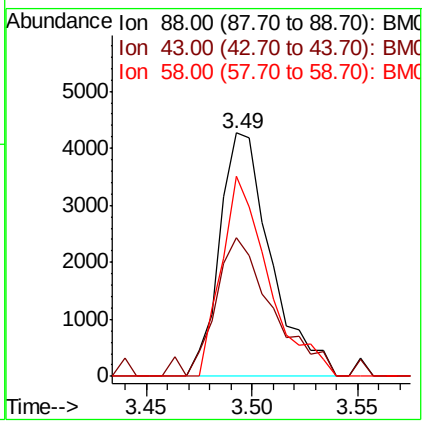


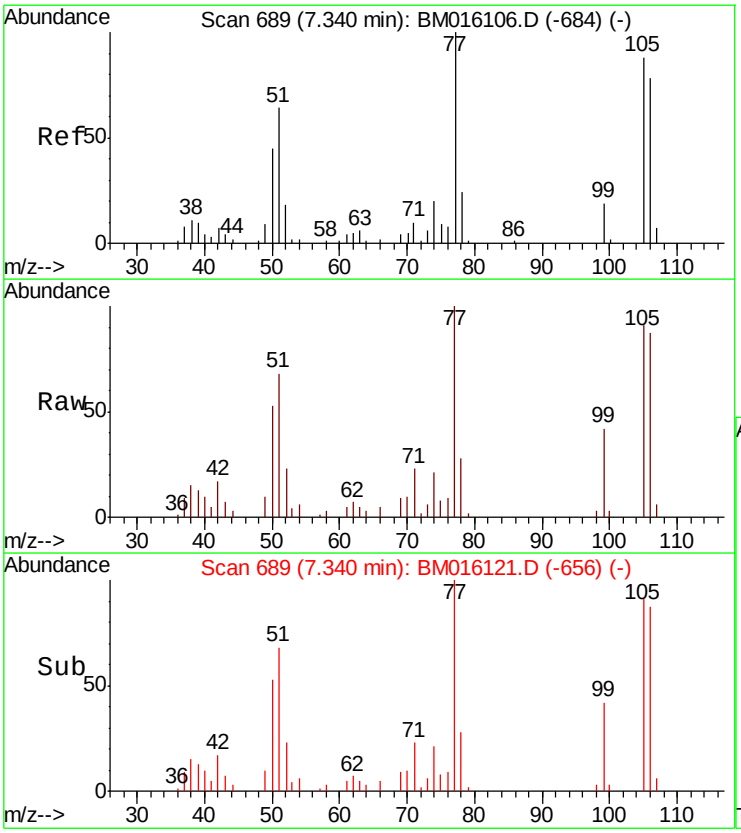
#2
1,4-Dioxane
Concen: 9.298 ng/uL
RT: 3.49 min Scan# 35
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 7180

Ion	Ratio	Lower	Upper
88	100		
43	62.8	32.0	48.0#
58	75.9	72.0	108.0

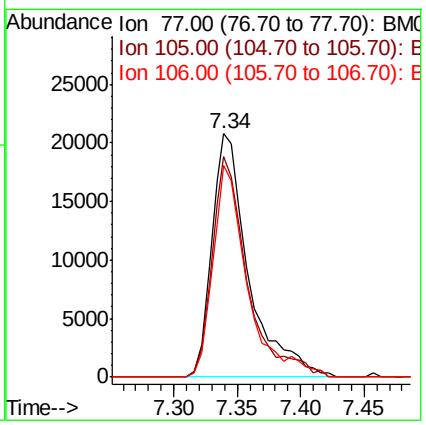


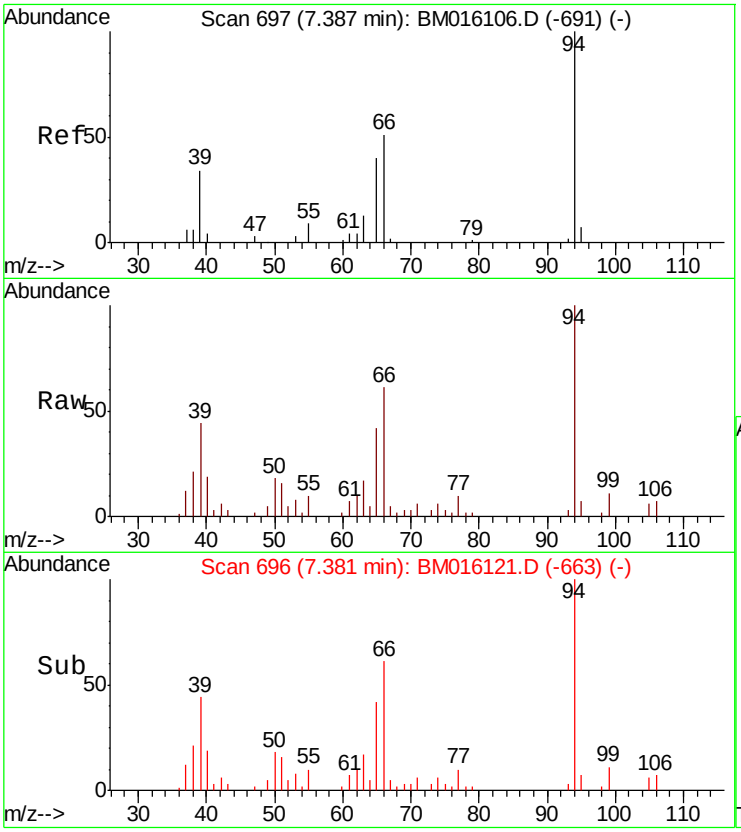


#4
Benzaldehyde
Concen: 20.572 ng/ul
RT: 7.34 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion: 77 Resp: 42114

Ion	Ratio	Lower	Upper
77	100		
105	90.7	80.6	120.8
106	86.9	77.7	116.5



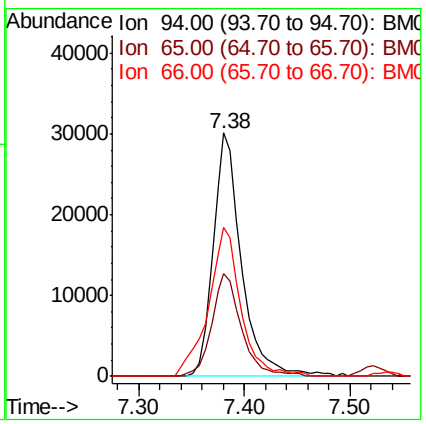


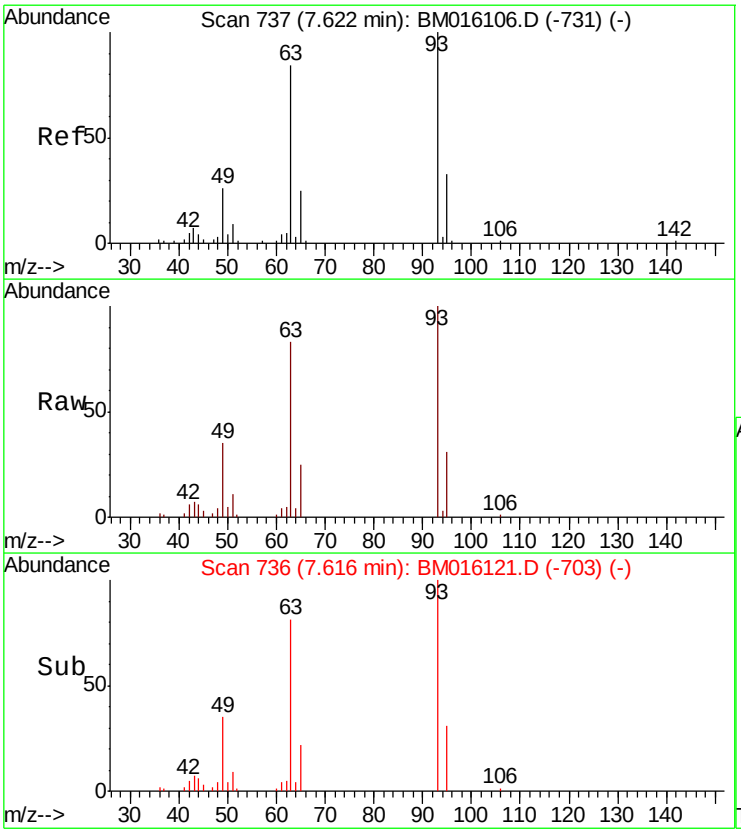
#6
Phenol
Concen: 17.550 ng/ul
RT: 7.38 min Scan# 696
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 56127

Ion	Ratio	Lower	Upper
94	100		
65	42.0	21.0	31.6#
66	61.3	29.3	43.9#

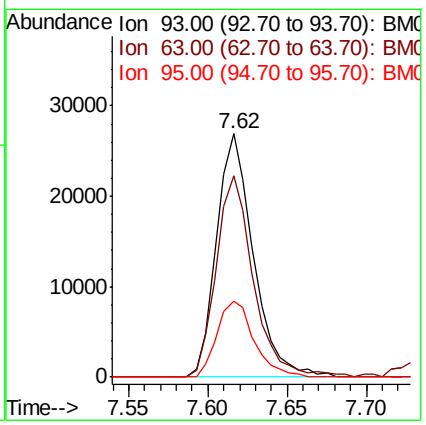


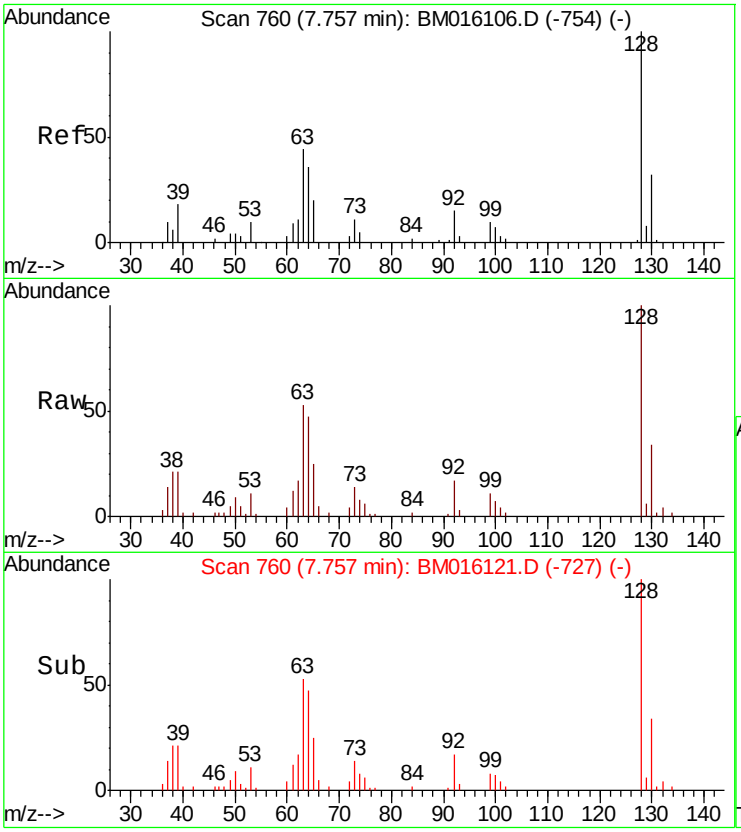


#8
Bis(2-Chloroethyl)ether
Concen: 18.290 ng/ul
RT: 7.62 min Scan# 736
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion: 93 Resp: 43195

Ion	Ratio	Lower	Upper
93	100		
63	82.8	53.5	80.3#
95	31.1	26.2	39.2



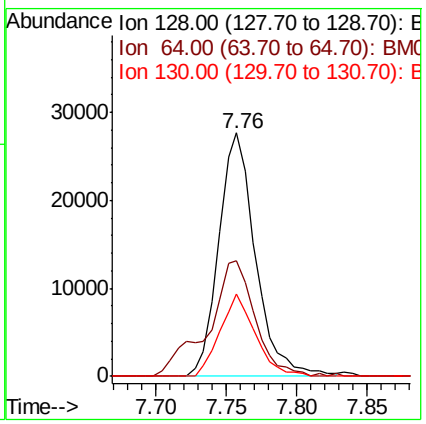


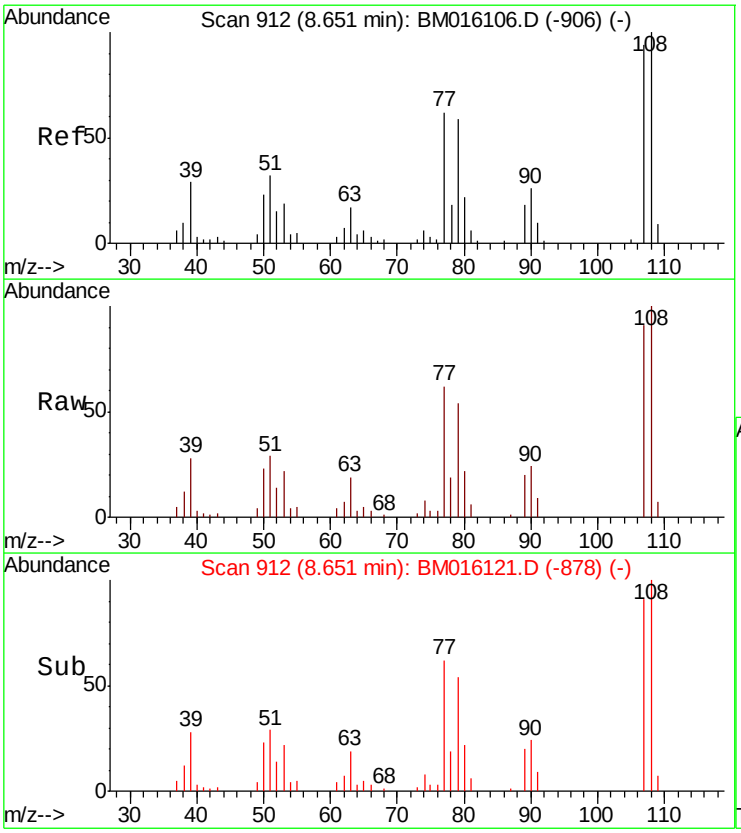
#10
2-Chlorophenol
Concen: 19.504 ng/ul
RT: 7.76 min Scan# 760
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 50096

Ion	Ratio	Lower	Upper
128	100		
64	47.3	31.9	47.9
130	33.7	25.6	38.4

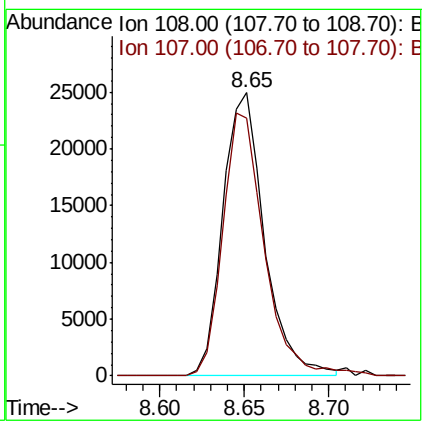


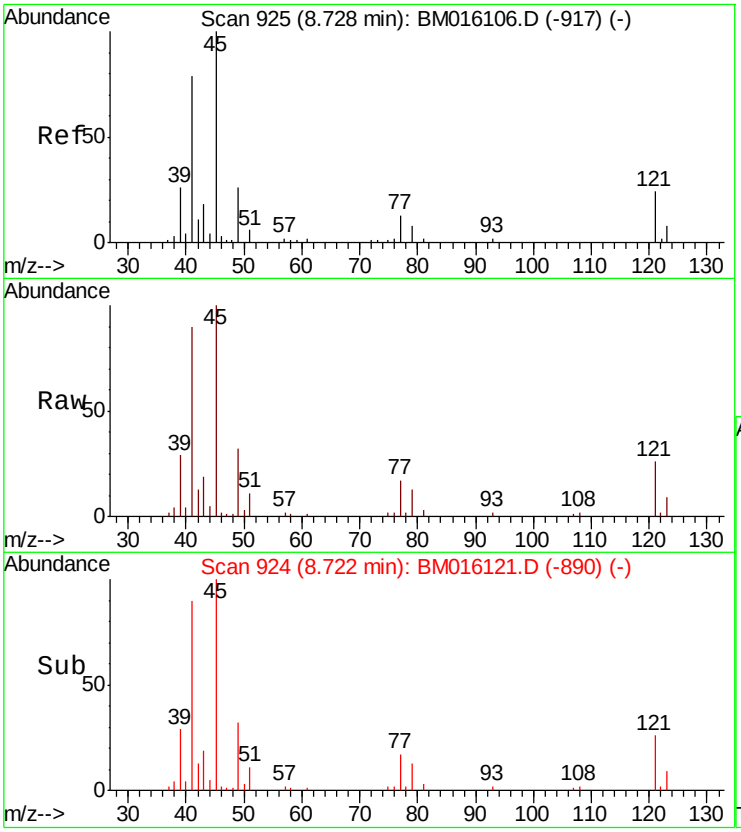


#11
2-Methylphenol
Concen: 17.395 ng/ul
RT: 8.65 min Scan# 912
Delta R.T. 0.00 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:108 Resp: 42787

Ion	Ratio	Lower	Upper
108	100		
107	91.0	72.4	108.6



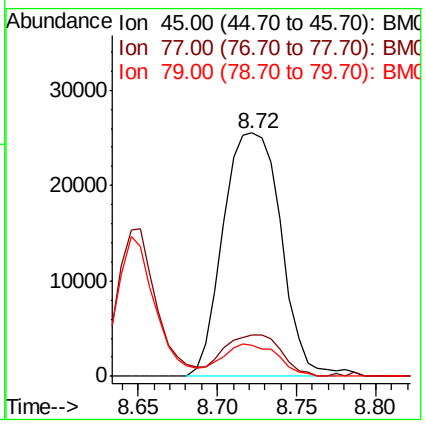


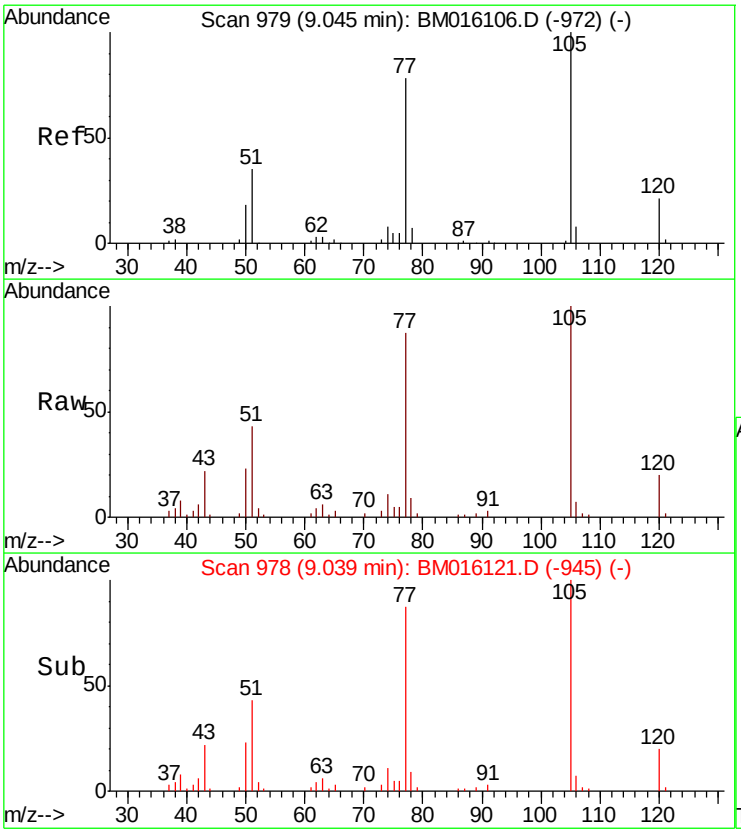
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.211 ng/ul
RT: 8.72 min Scan# 924
Delta R.T. 0.00 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 64559

Ion	Ratio	Lower	Upper
45	100		
77	17.0	15.9	23.9
79	12.9	12.5	18.7

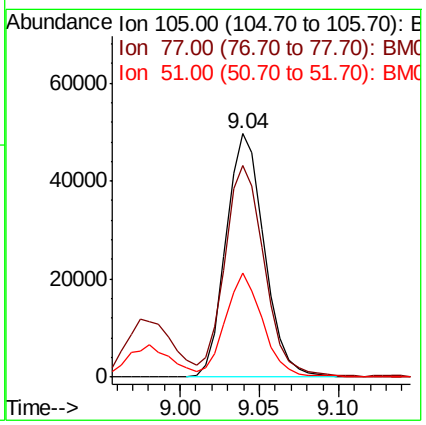


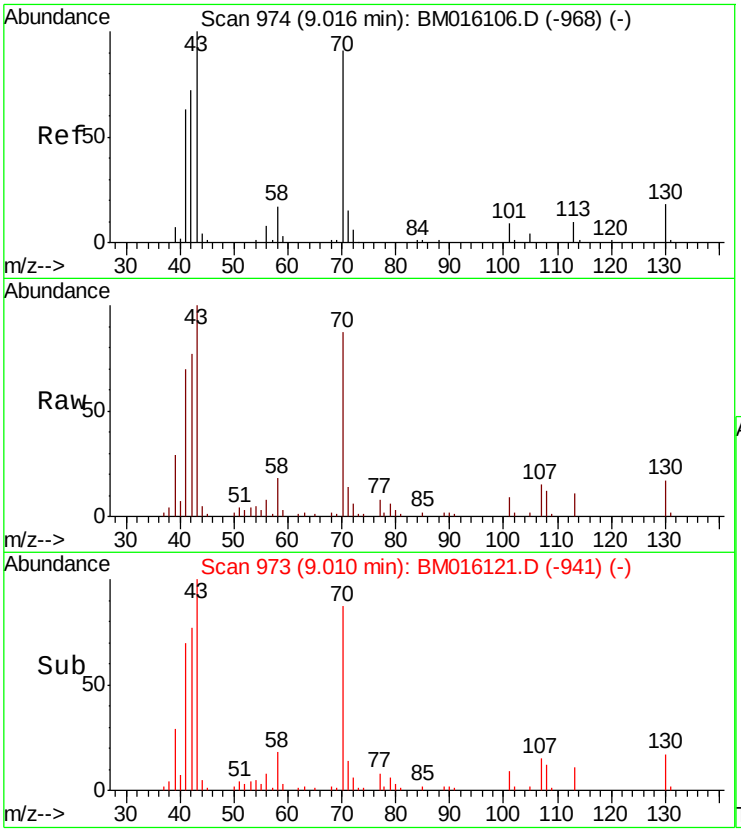


#14
Acetophenone
Concen: 18.327 ng/ul
RT: 9.04 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:105 Resp: 83059

Ion	Ratio	Lower	Upper
105	100		
77	87.1	59.0	88.4
51	42.8	16.4	24.6#



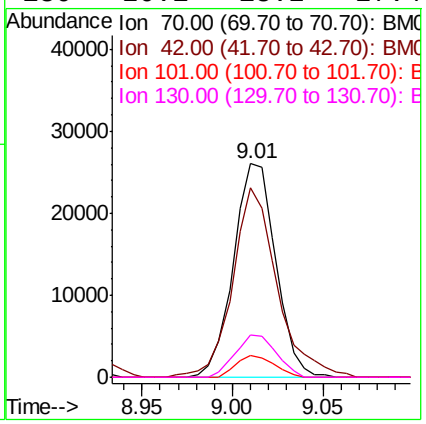


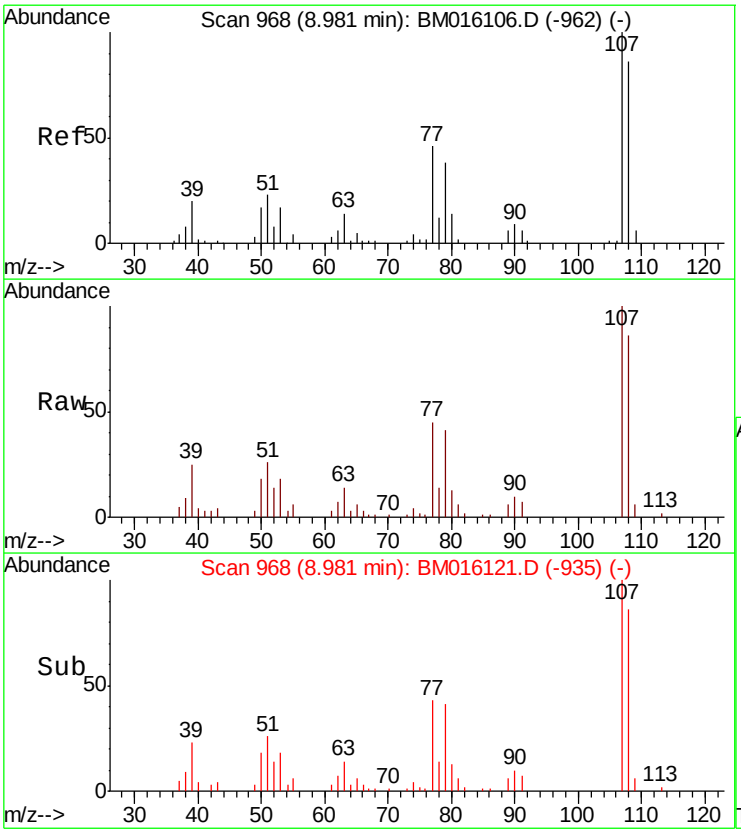
#15
N-Nitroso-di-n-propylamine
Concen: 18.703 ng/ul
RT: 9.01 min Scan# 973
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 42403

Ion	Ratio	Lower	Upper
70	100		
42	88.5	35.4	53.0#
101	10.0	8.4	12.6
130	20.1	18.2	27.4

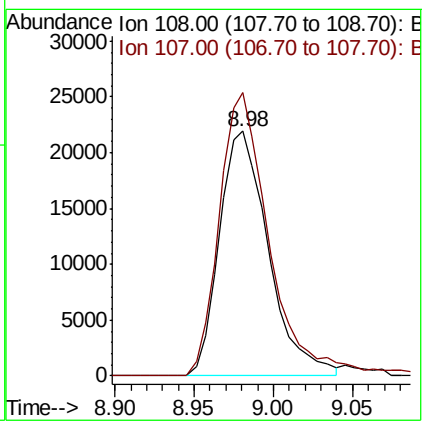


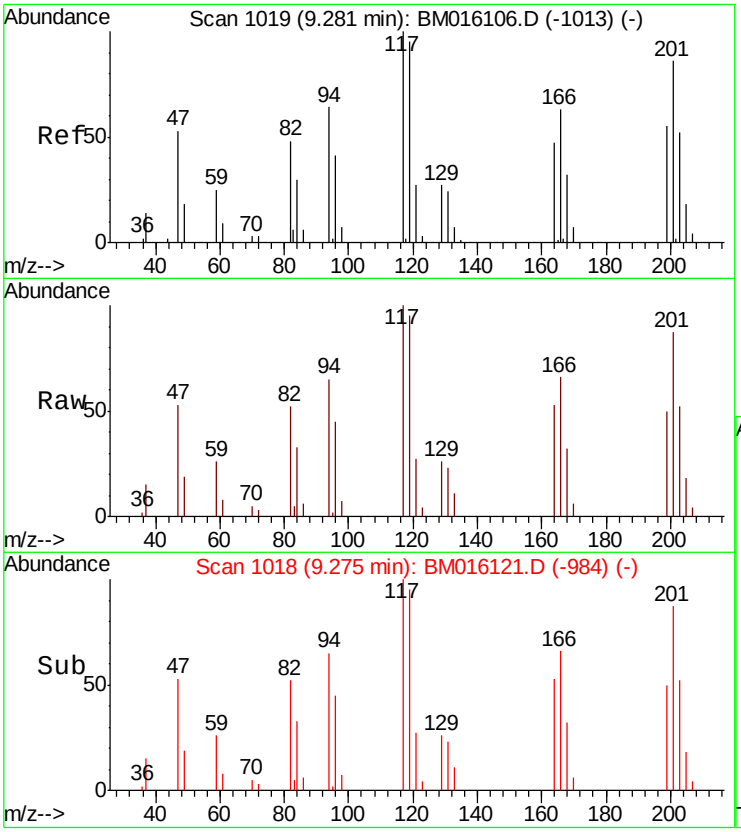


#16
4-Methylphenol
Concen: 17.353 ng/ul
RT: 8.98 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:108 Resp: 47138

Ion	Ratio	Lower	Upper
108	100		
107	115.8	90.3	135.5



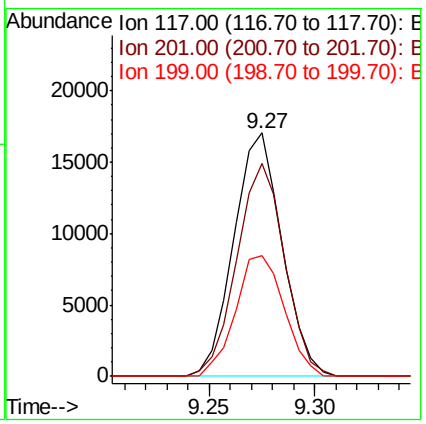


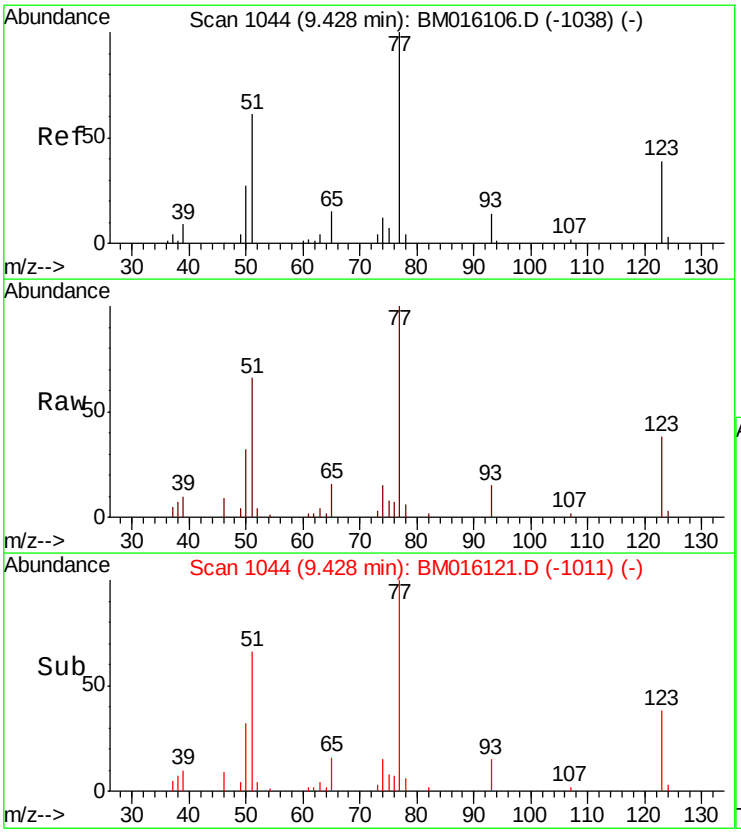
#17
Hexachloroethane
Concen: 23.437 ng/ul
RT: 9.27 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 27093

Ion	Ratio	Lower	Upper
117	100		
201	87.3	81.5	122.3
199	49.6	50.6	76.0#

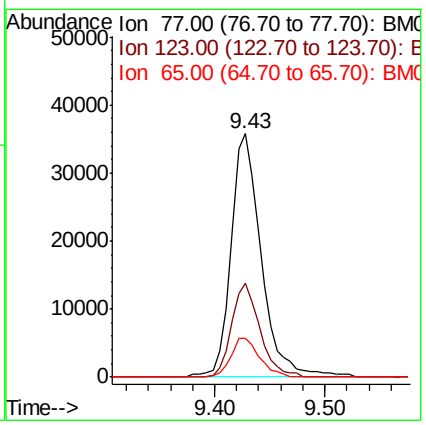


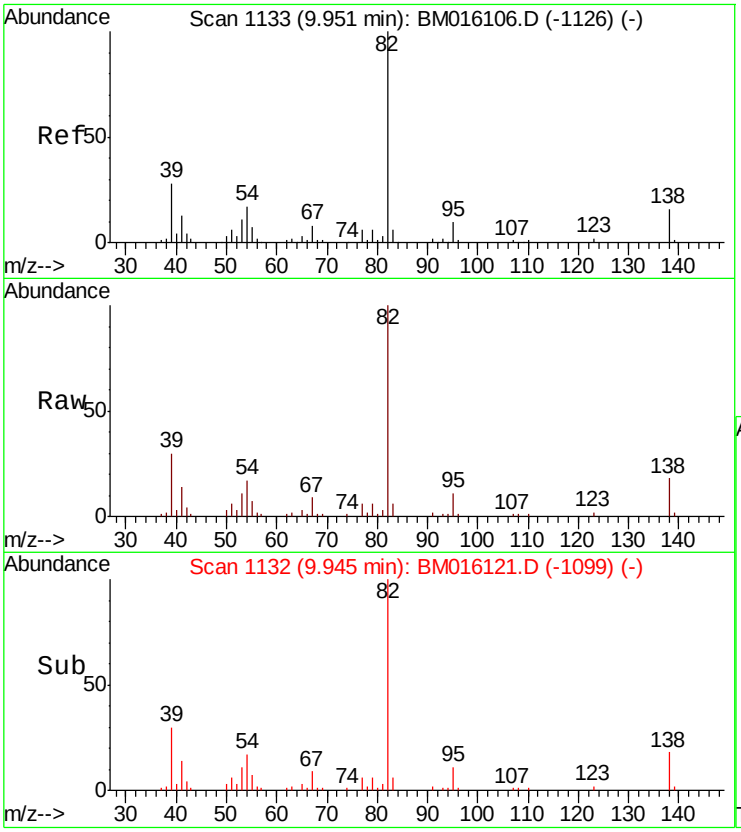


#20
Nitrobenzene
Concen: 20.942 ng/ul
RT: 9.43 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion: 77 Resp: 68821

Ion	Ratio	Lower	Upper
77	100		
123	38.4	39.0	58.4#
65	15.9	10.4	15.6#



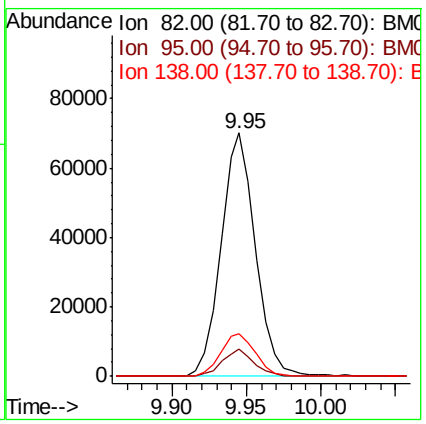


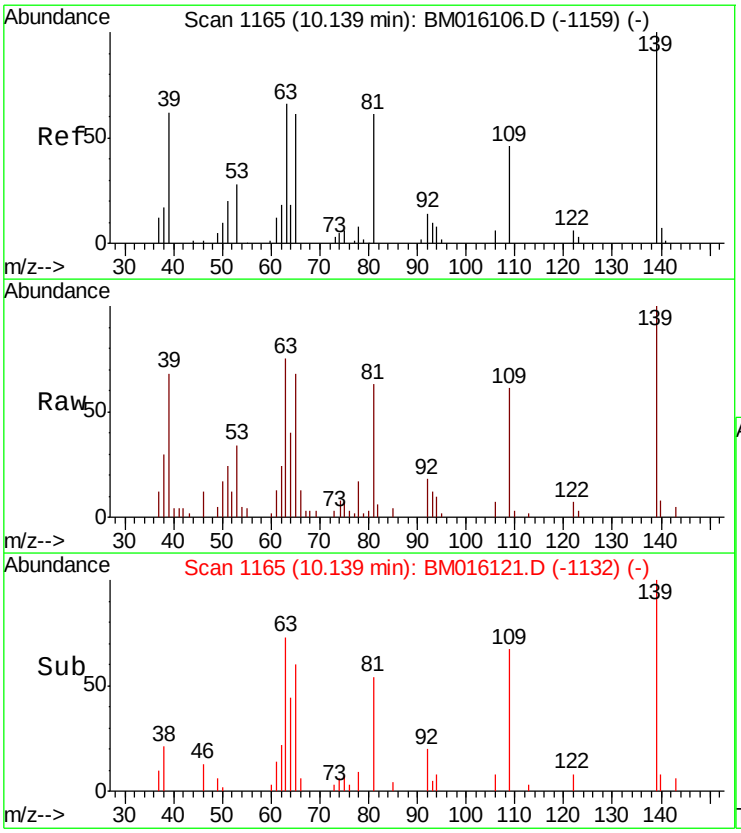
#21
Isophorone
Concen: 19.631 ng/ul
RT: 9.95 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 112557

Ion	Ratio	Lower	Upper
82	100		
95	11.1	6.4	9.6#
138	17.7	14.9	22.3

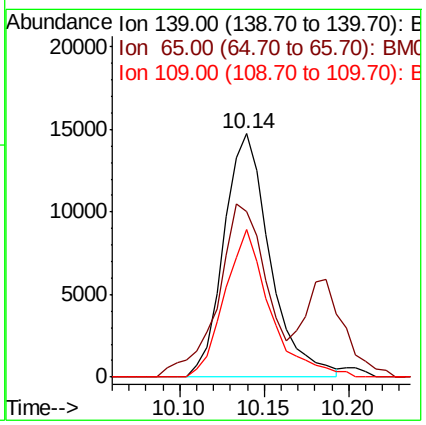


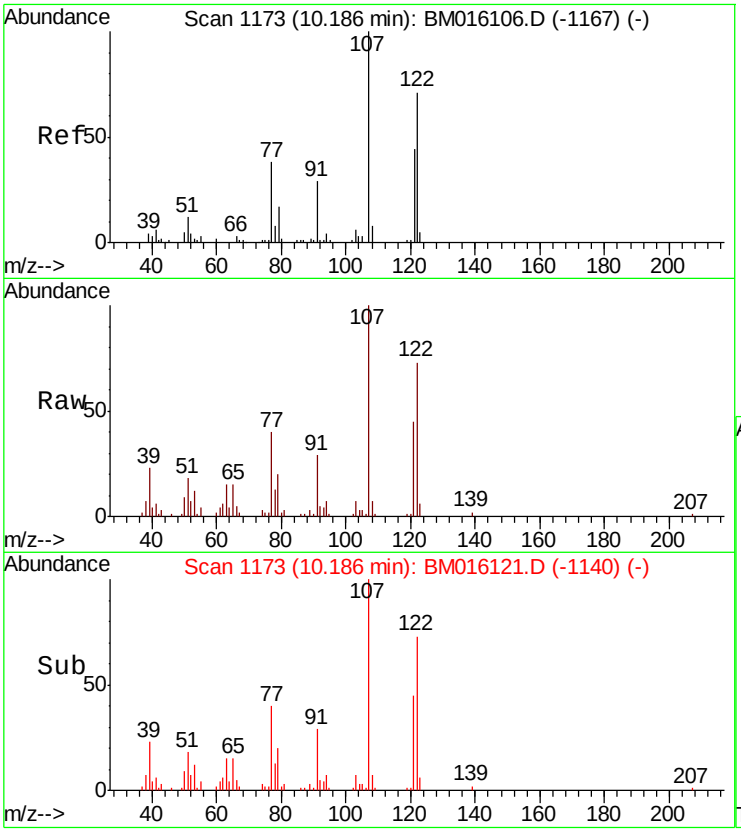


#23
2-Nitrophenol
Concen: 19.801 ng/ul
RT: 10.14 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:139 Resp: 28092

Ion	Ratio	Lower	Upper
139	100		
65	68.0	36.3	54.5#
109	60.5	26.4	39.6#



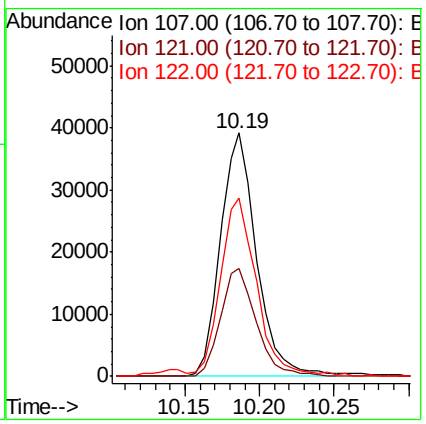


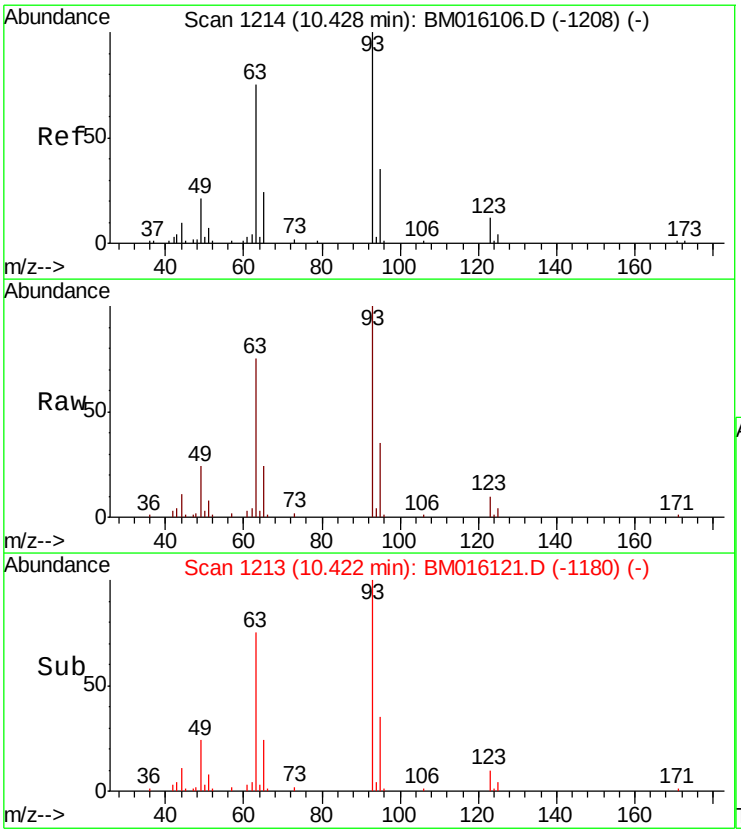
#24
2,4-Dimethylphenol
Concen: 20.426 ng/ul
RT: 10.19 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 66277

Ion	Ratio	Lower	Upper
107	100		
121	44.5	40.6	61.0
122	73.1	67.8	101.6

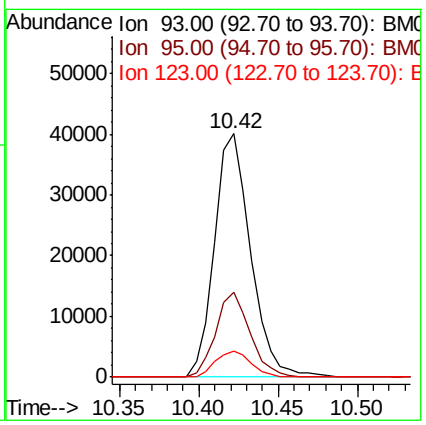


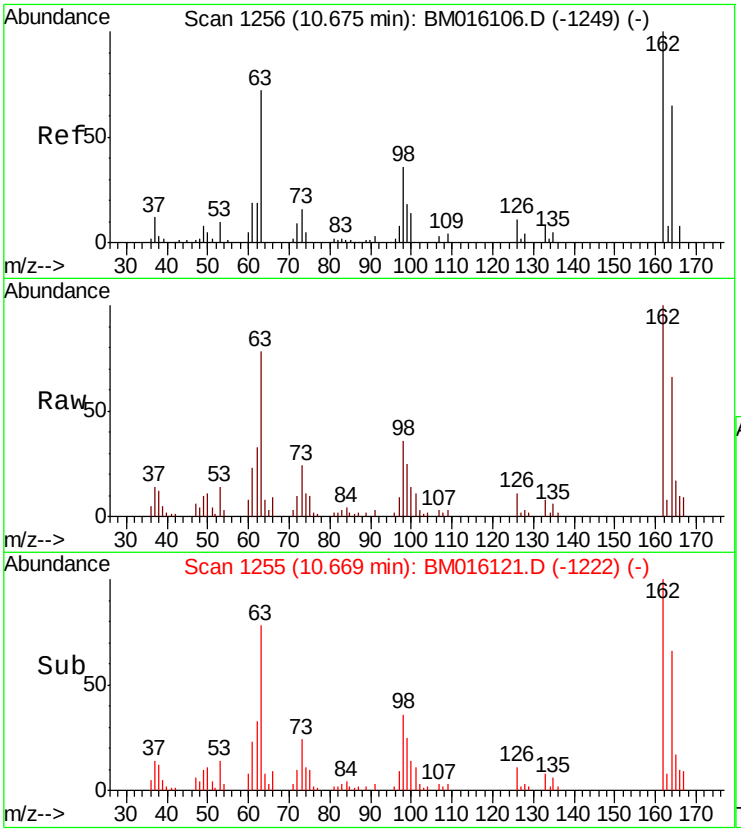


#25
Bis(2-Chloroethoxy)methane
Concen: 18.973 ng/ul
RT: 10.42 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion: 93 Resp: 63297

Ion	Ratio	Lower	Upper
93	100		
95	34.7	25.8	38.8
123	10.5	9.8	14.8



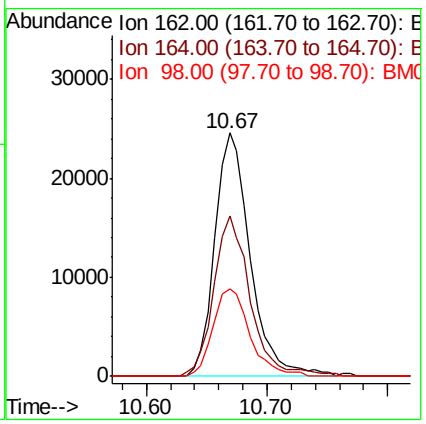


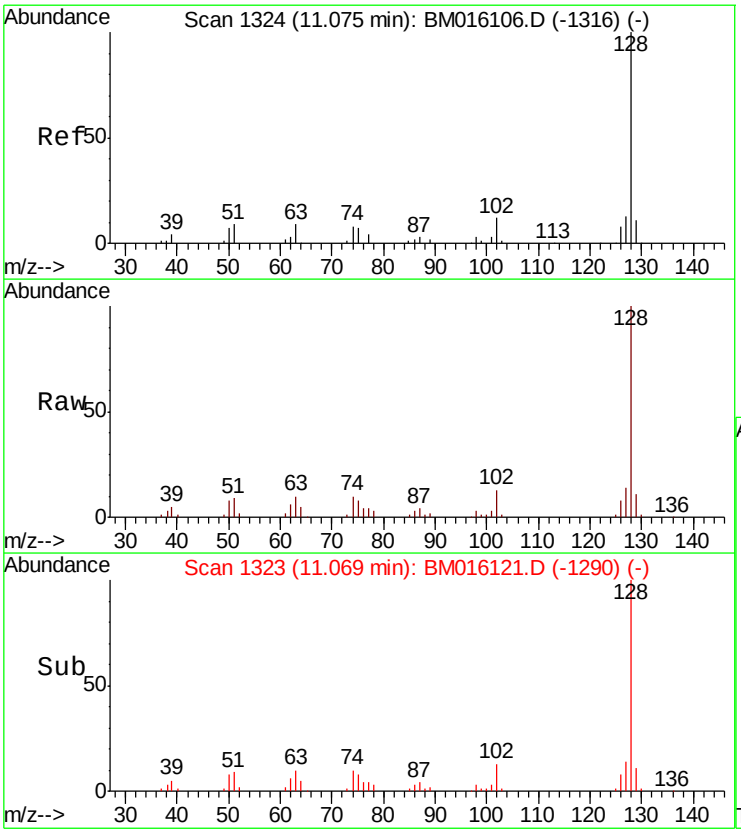
#27
2,4-Dichlorophenol
Concen: 19.916 ng/ul
RT: 10.67 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 49920

Ion	Ratio	Lower	Upper
162	100		
164	65.8	52.1	78.1
98	35.8	28.4	42.6

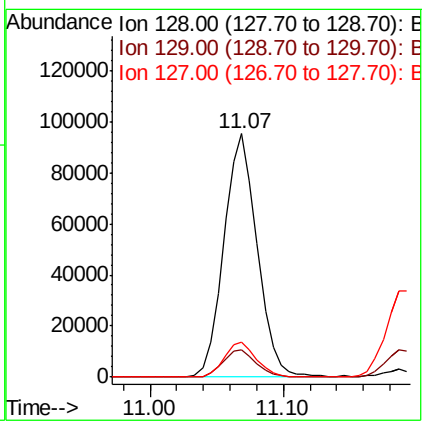


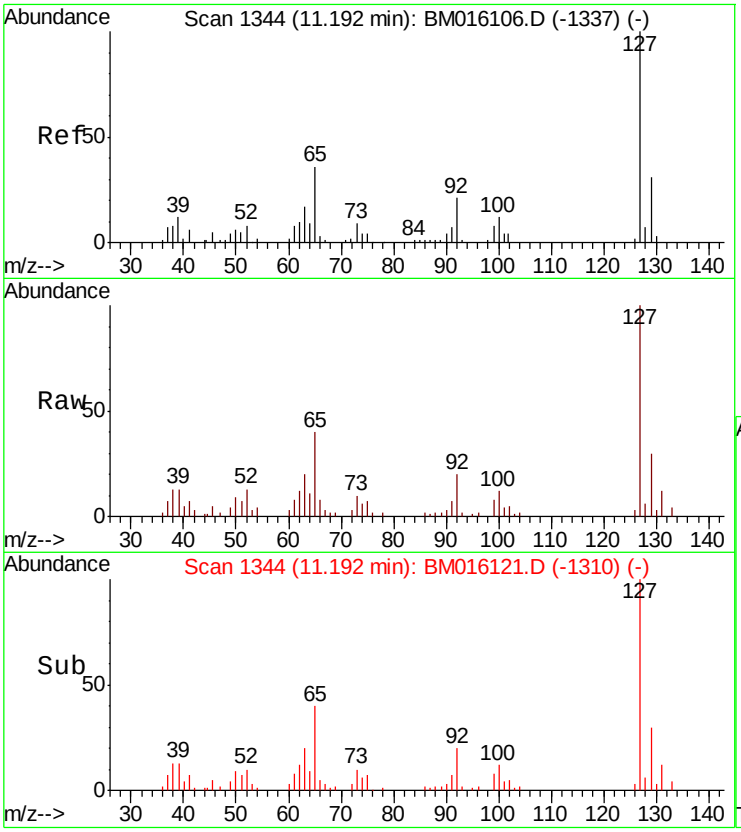


#28
Naphthalene
Concen: 19.317 ng/ul
RT: 11.07 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:128 Resp: 165762

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	14.1	10.5	15.7



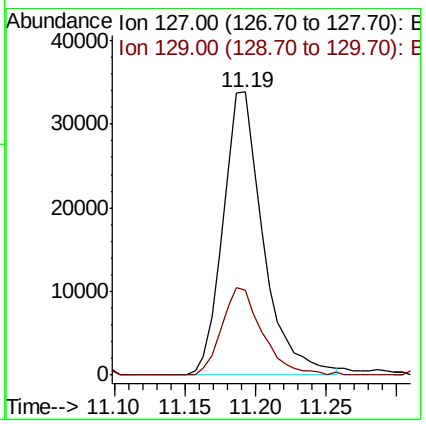


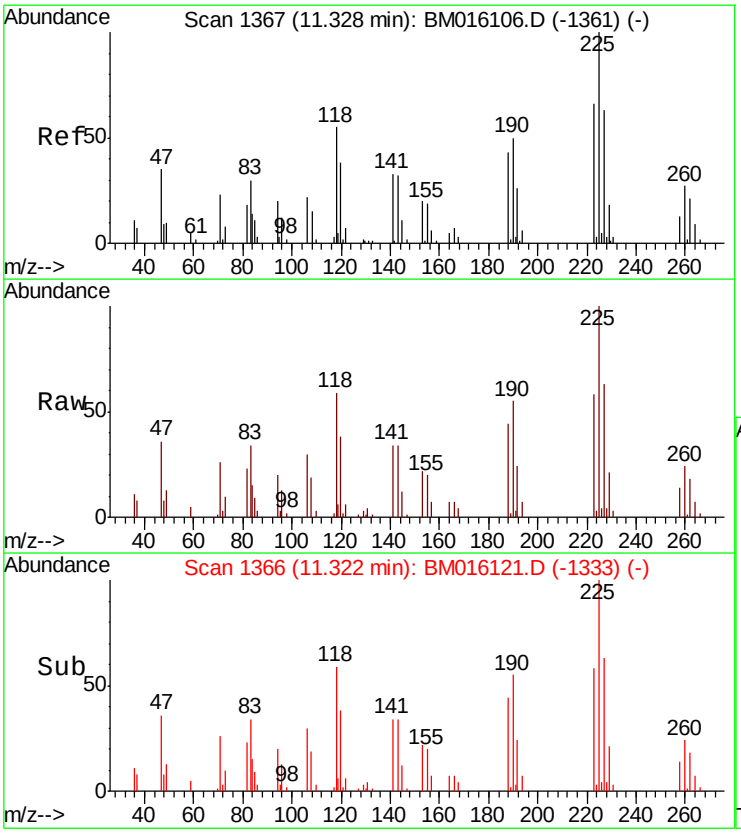
#30
4-Chloroaniline
Concen: 21.640 ng/ul
RT: 11.19 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 67208

Ion	Ratio	Lower	Upper
127	100		
129	29.9	25.4	38.2

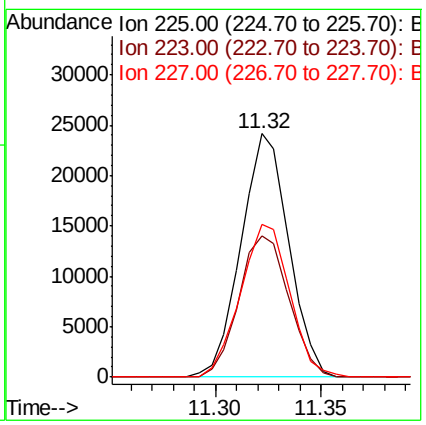


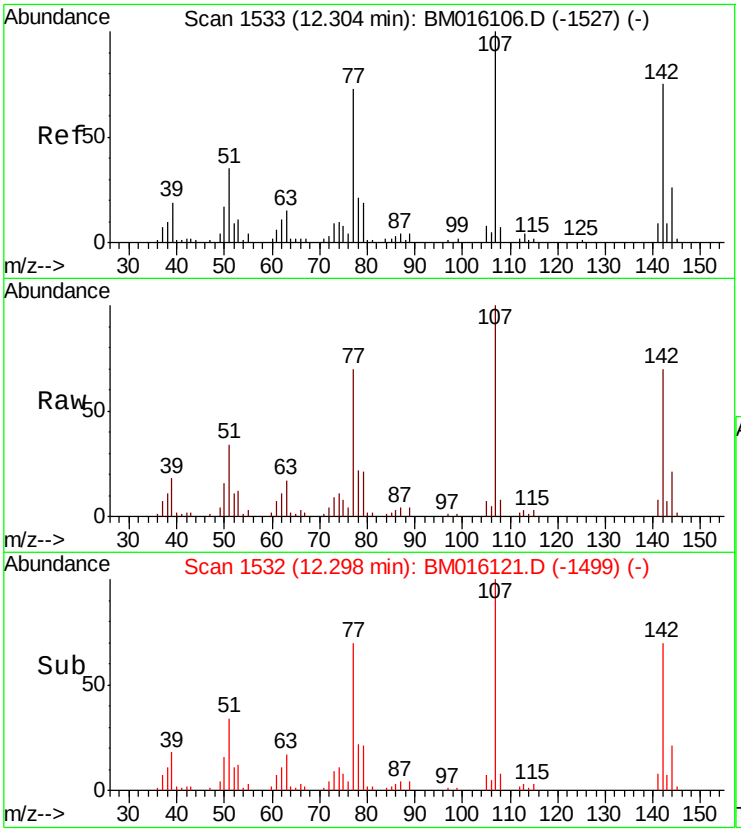


#31
Hexachlorobutadiene
Concen: 21.544 ng/ul
RT: 11.32 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:225 Resp: 37936

Ion	Ratio	Lower	Upper
225	100		
223	58.1	51.4	77.2
227	62.8	50.7	76.1



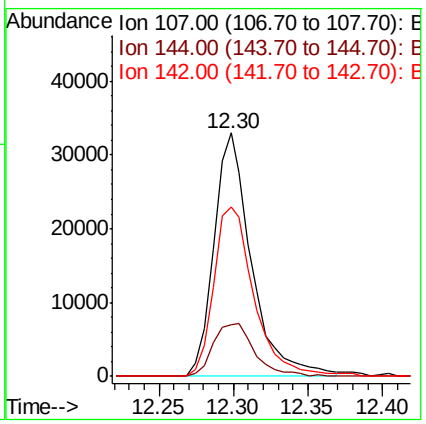


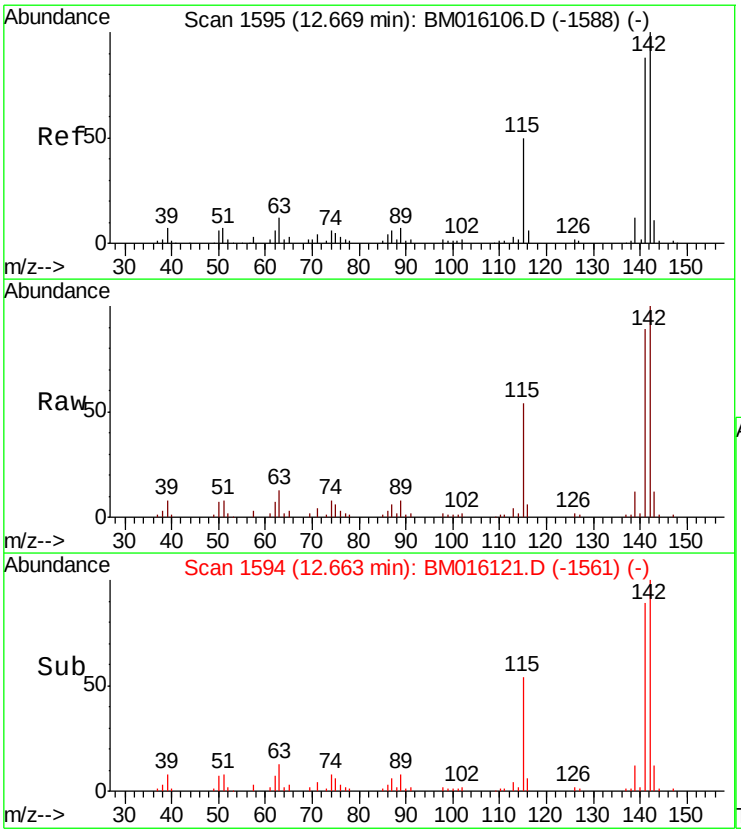
#33
4-Chloro-3-methylphenol
Concen: 19.609 ng/ul
RT: 12.30 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 57708

Ion	Ratio	Lower	Upper
107	100		
144	21.2	20.4	30.6
142	69.5	62.5	93.7

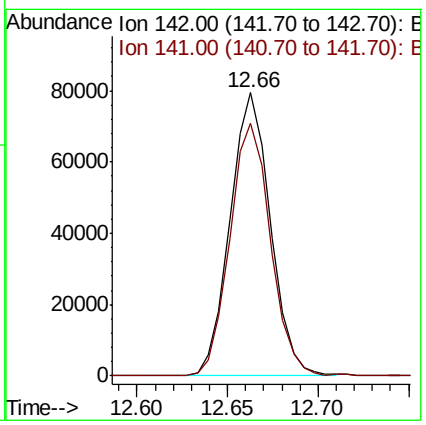


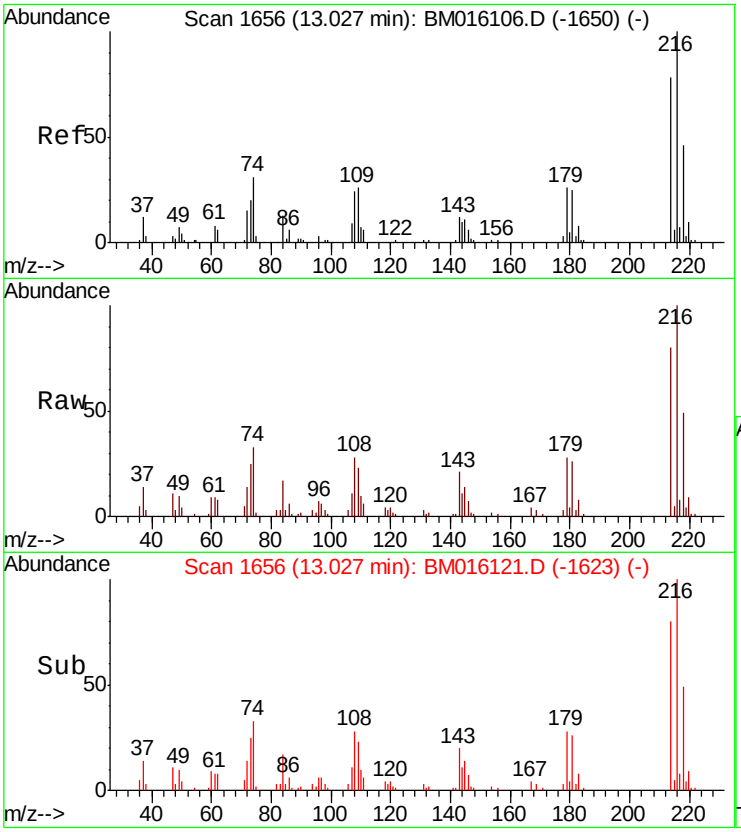


#34
2-Methylnaphthalene
Concen: 19.281 ng/ul
RT: 12.66 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:142 Resp: 122765

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.6	107.4



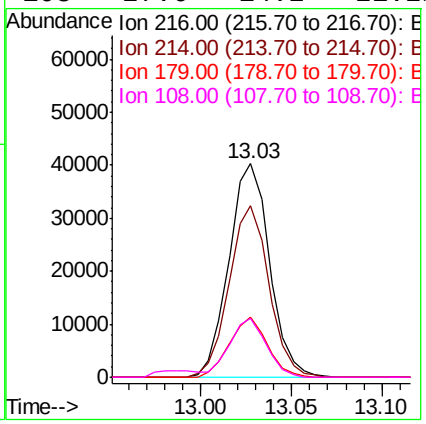


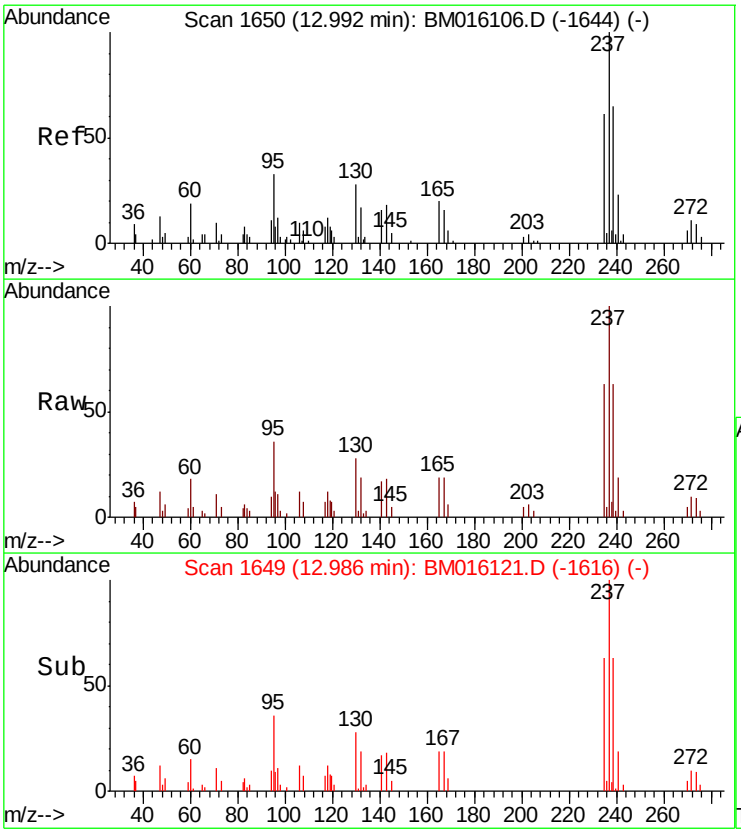
#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.530 ng/ul
RT: 13.03 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 62847

Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.5	93.7
179	28.3	18.2	27.2#
108	27.6	14.2	21.2#

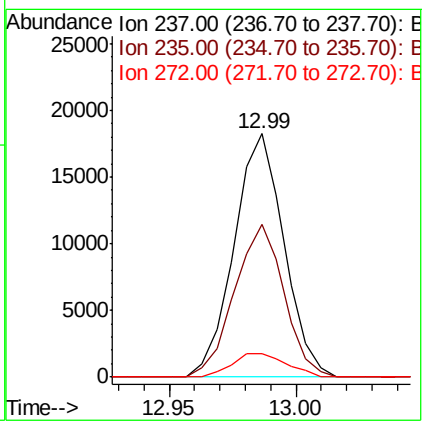


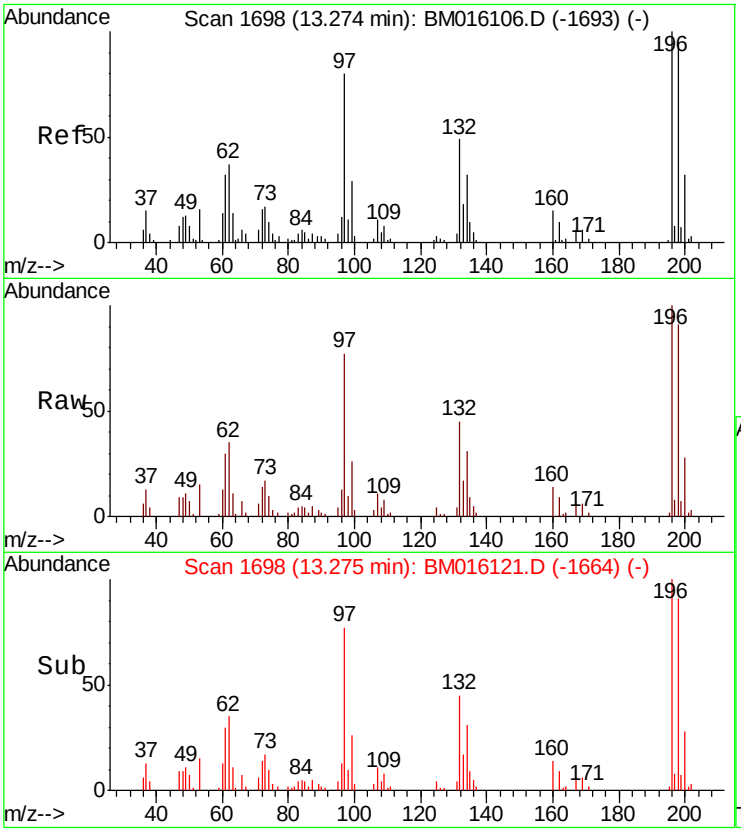


#37
Hexachlorocyclopentadiene
Concen: 17.246 ng/ul
RT: 12.99 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:237 Resp: 25030

Ion	Ratio	Lower	Upper
237	100		
235	62.5	50.4	75.6
272	9.9	9.6	14.4



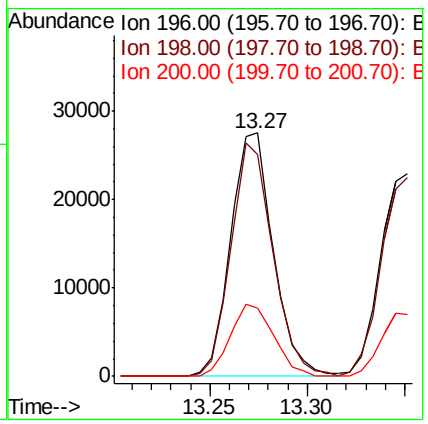


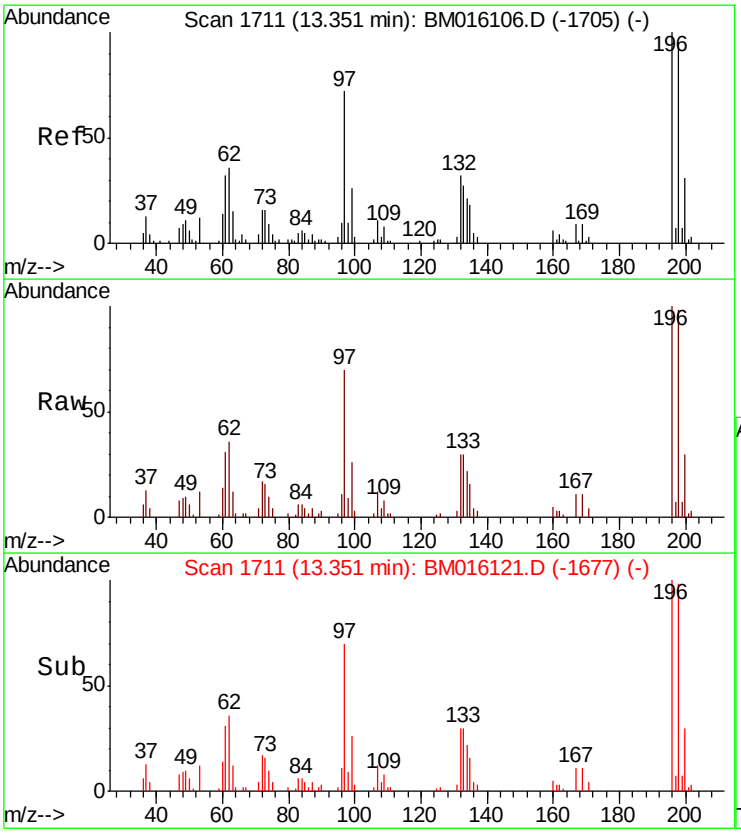
#38
2,4,6-Trichlorophenol
Concen: 21.154 ng/ul
RT: 13.27 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 41814

Ion	Ratio	Lower	Upper
196	100		
198	91.1	76.6	114.8
200	28.2	24.7	37.1

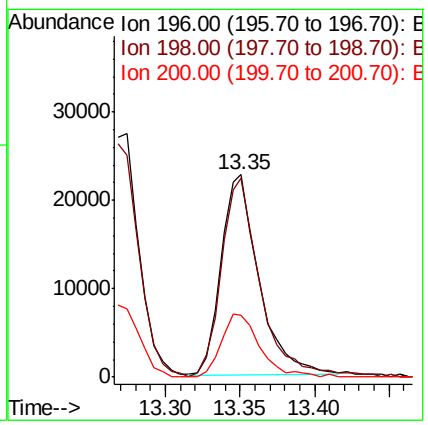


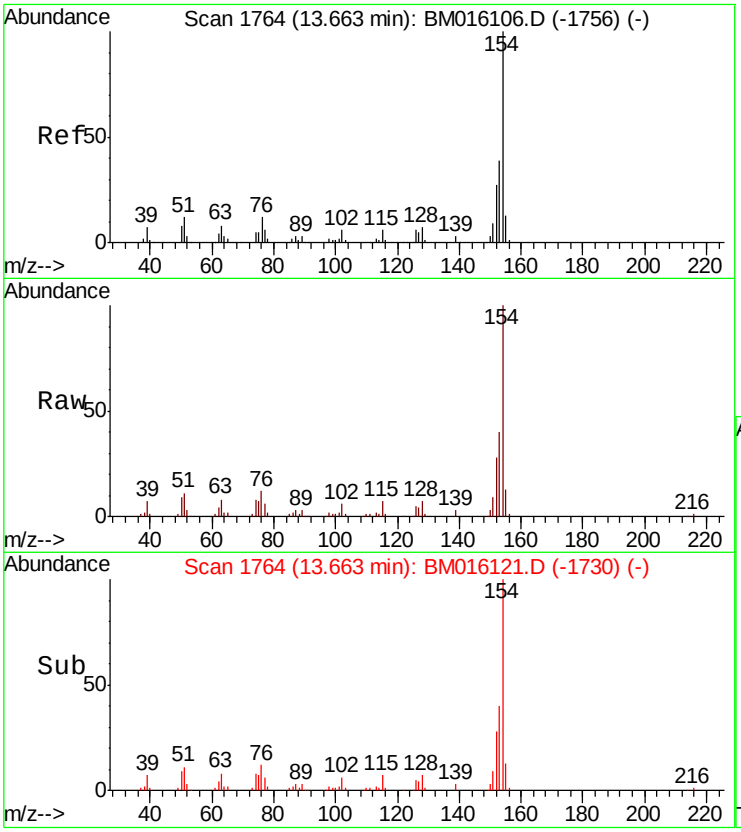


#39
2,4,5-Trichlorophenol
Concen: 19.182 ng/ul
RT: 13.35 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:196 Resp: 40281

Ion	Ratio	Lower	Upper
196	100		
198	98.2	76.9	115.3
200	30.3	25.0	37.4



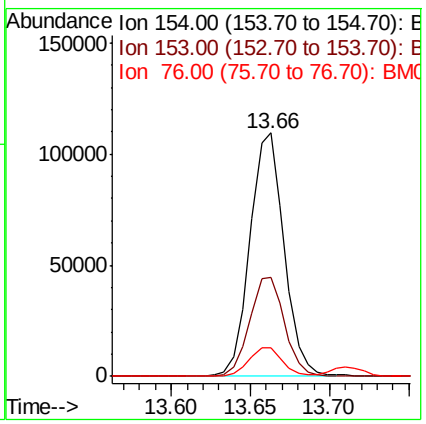


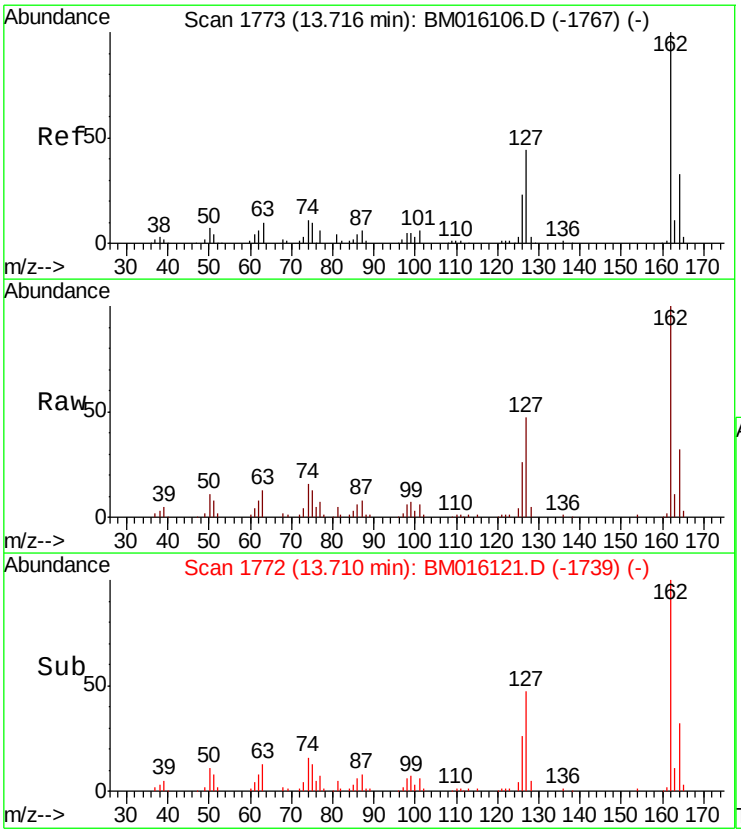
#40
1,1'-Biphenyl
Concen: 19.650 ng/ul
RT: 13.66 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 164123

Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.1	48.1
76	12.0	9.5	14.3

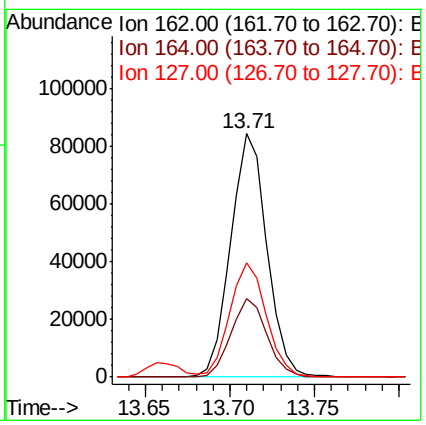


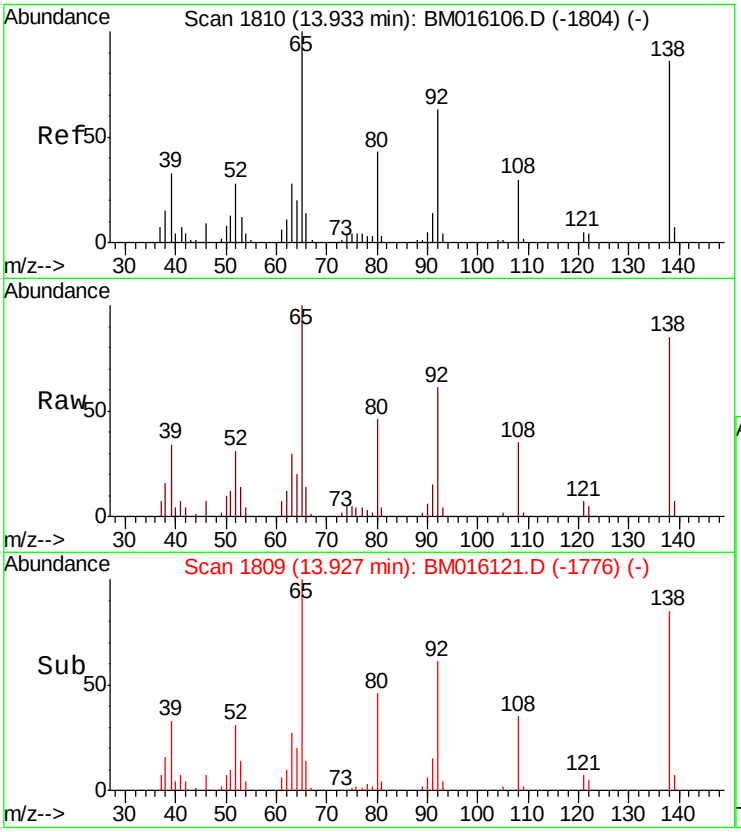


#41
2-Chloronaphthalene
Concen: 19.540 ng/ul
RT: 13.71 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:162 Resp: 125962

Ion	Ratio	Lower	Upper
162	100		
164	32.0	25.9	38.9
127	47.0	34.1	51.1



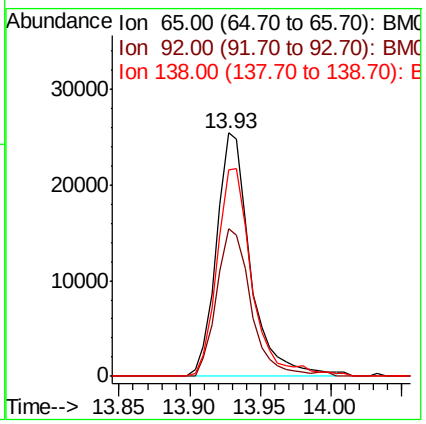


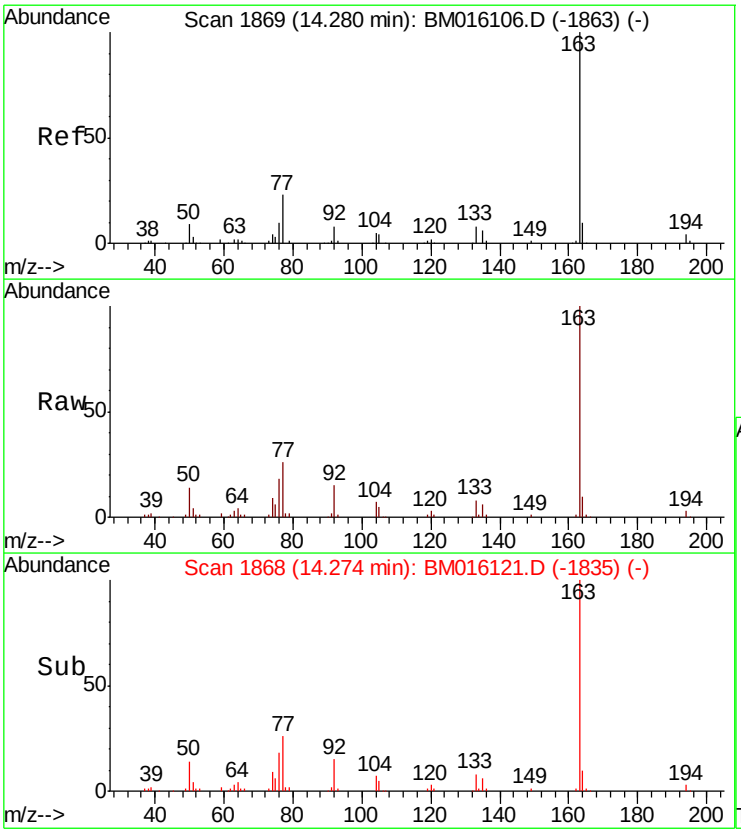
#42
2-Nitroaniline
Concen: 20.793 ng/ul
RT: 13.93 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 42893

Ion	Ratio	Lower	Upper
65	100		
92	60.7	60.4	90.6
138	84.8	99.8	149.6#

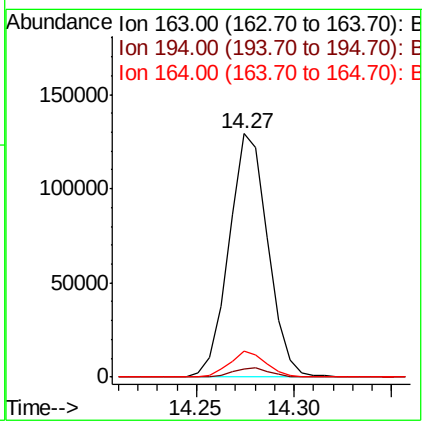


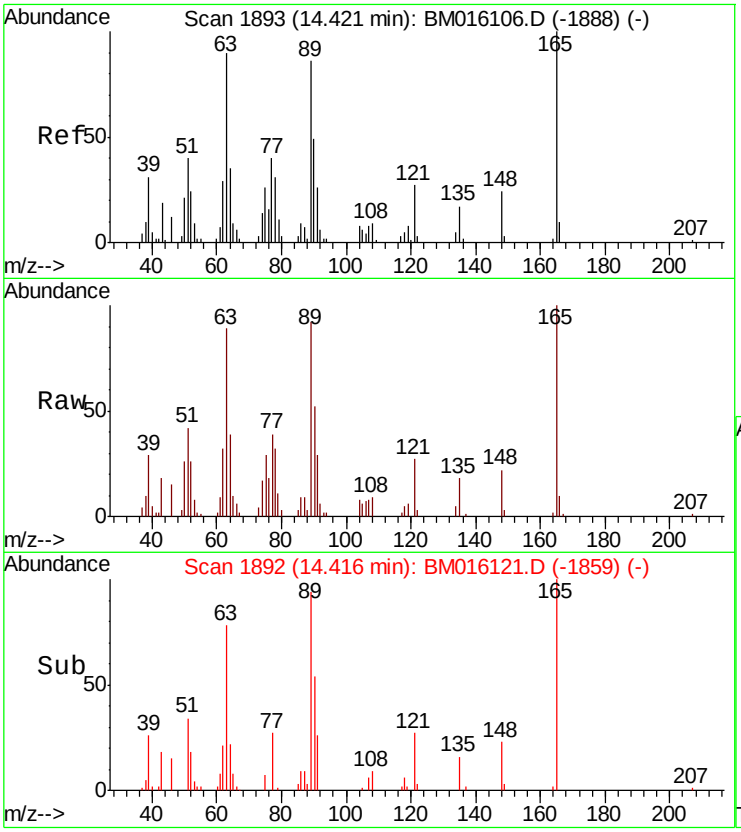


#44
Dimethylphthalate
Concen: 19.997 ng/ul
RT: 14.27 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:163 Resp: 178039

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.2	4.8
164	10.4	7.8	11.8



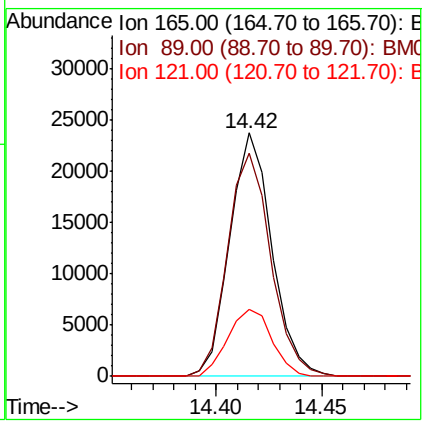


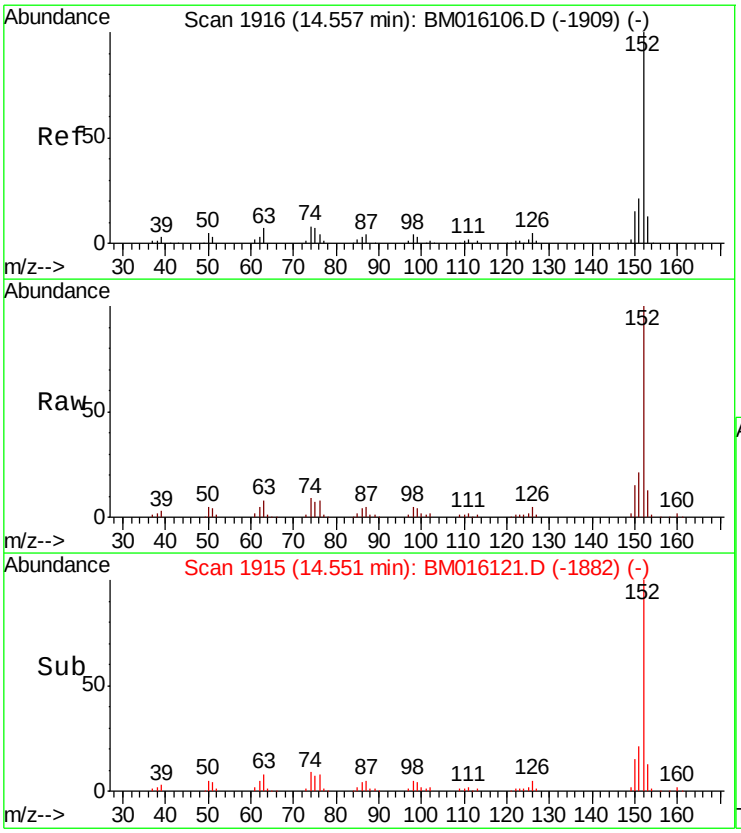
#45
2,6-Dinitrotoluene
Concen: 20.725 ng/ul
RT: 14.42 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 32971

Ion	Ratio	Lower	Upper
165	100		
89	91.6	42.4	63.6#
121	27.3	16.6	24.8#

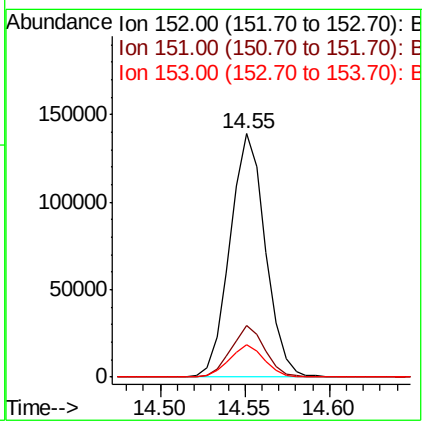


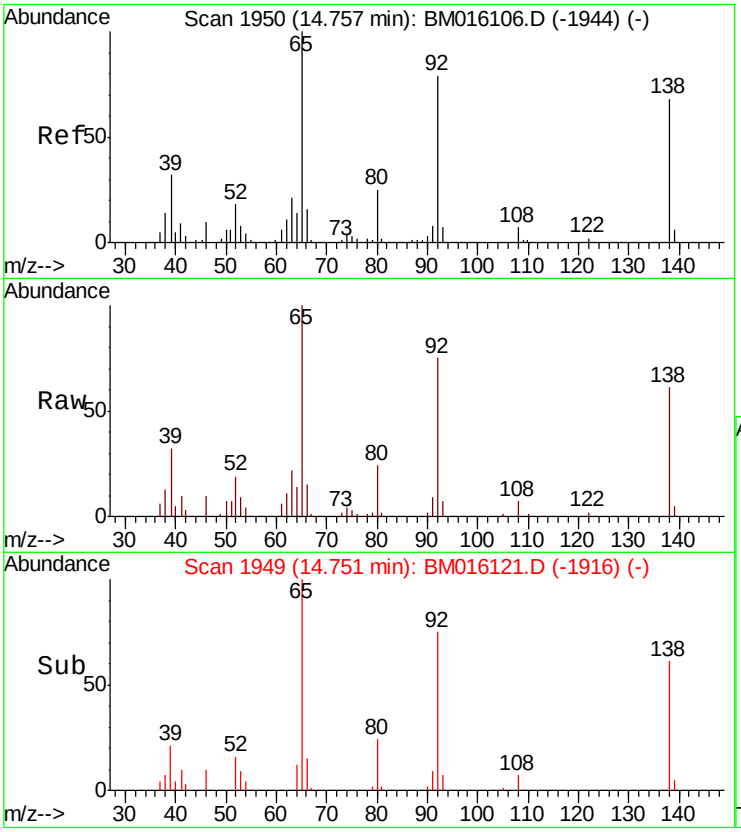


#47
Acenaphthylene
Concen: 20.270 ng/ul
RT: 14.55 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:152 Resp: 203548

Ion	Ratio	Lower	Upper
152	100		
151	21.0	15.7	23.5
153	13.1	10.5	15.7



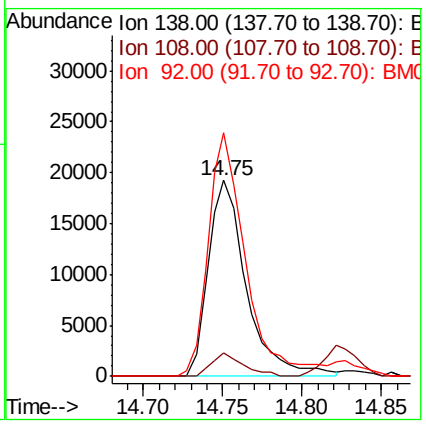


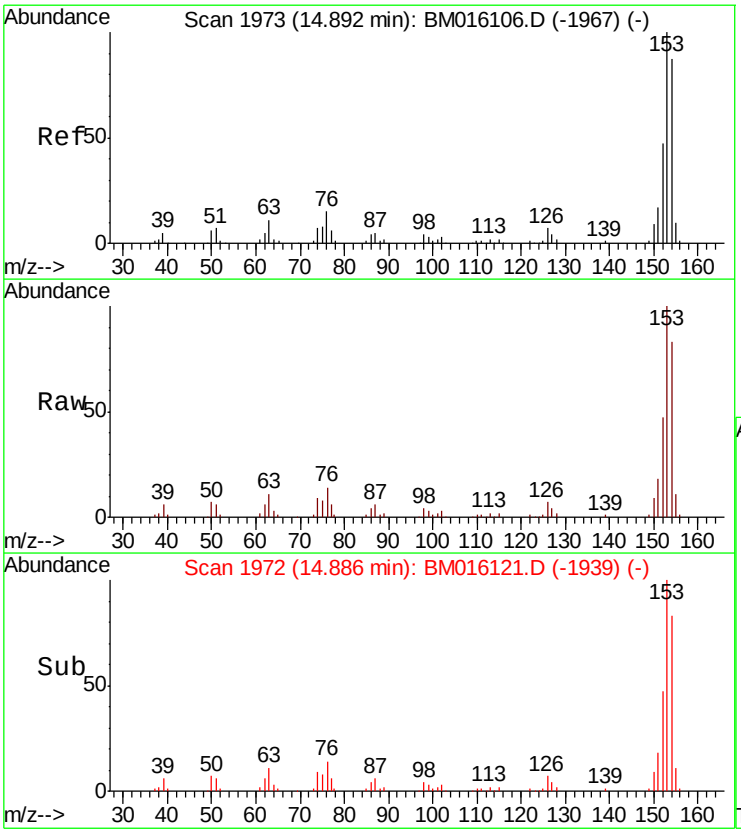
#48
3-Nitroaniline
Concen: 19.695 ng/ul
RT: 14.75 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 32262

Ion	Ratio	Lower	Upper
138	100		
108	11.9	8.7	13.1
92	124.1	88.2	132.4

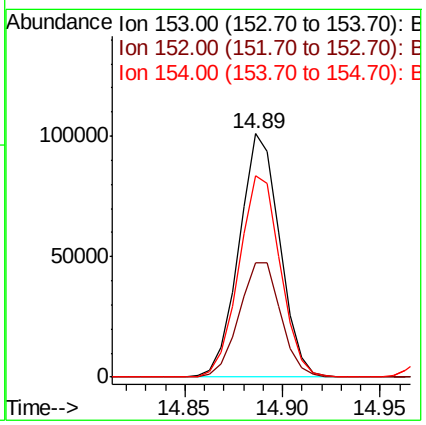


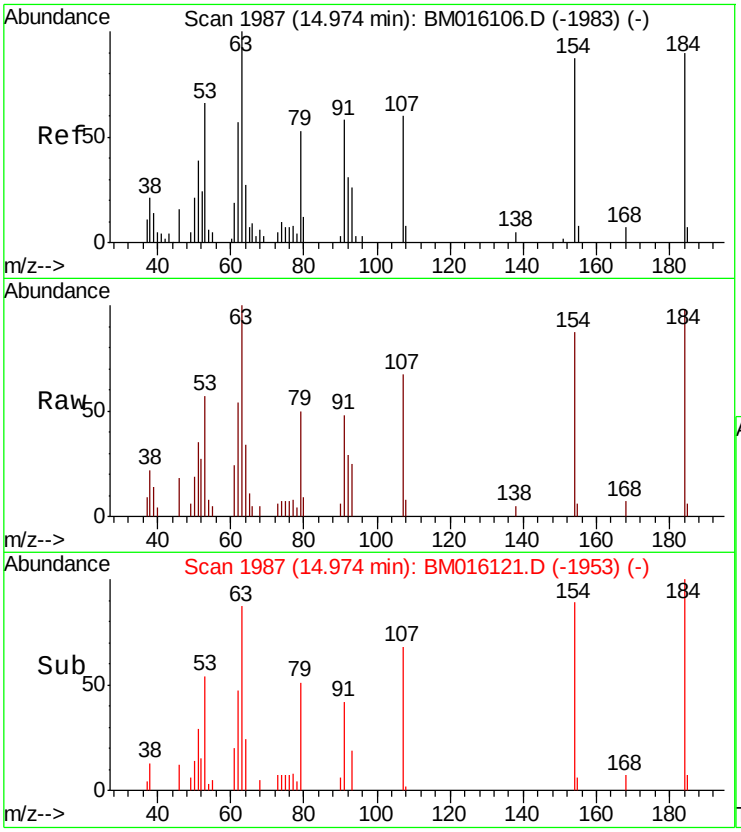


#49
Acenaphthene
Concen: 19.985 ng/ul
RT: 14.89 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:153 Resp: 145761

Ion	Ratio	Lower	Upper
153	100		
152	46.8	38.3	57.5
154	82.8	71.8	107.8



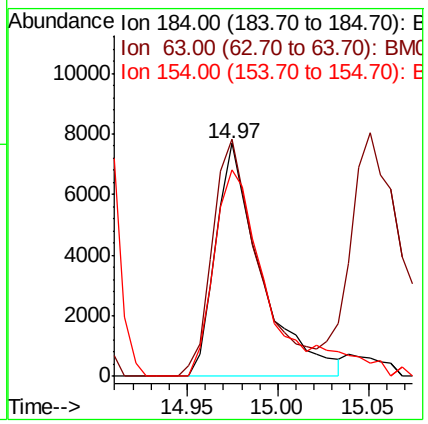


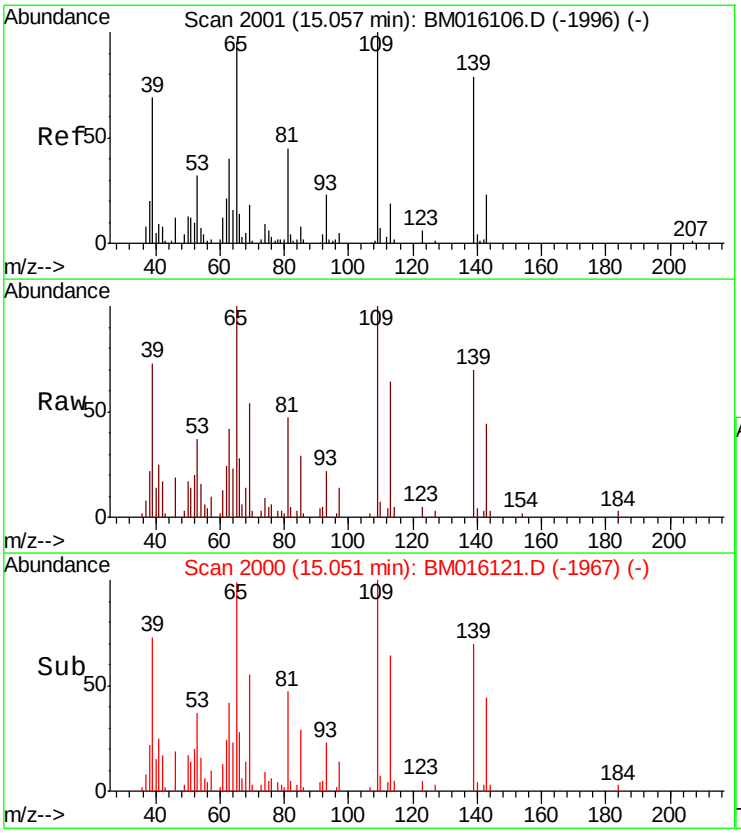
#50
2,4-Dinitrophenol
Concen: 15.302 ng/ul
RT: 14.97 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 13452

Ion	Ratio	Lower	Upper
184	100		
63	101.5	76.0	114.0
154	88.5	300.0	450.0#

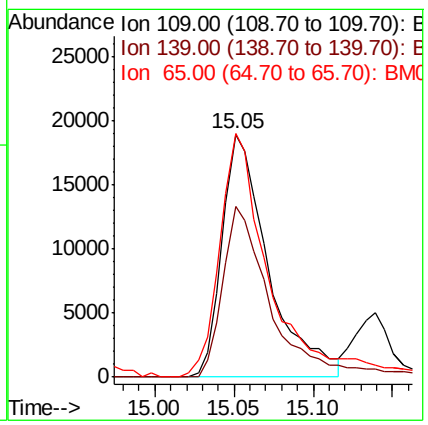


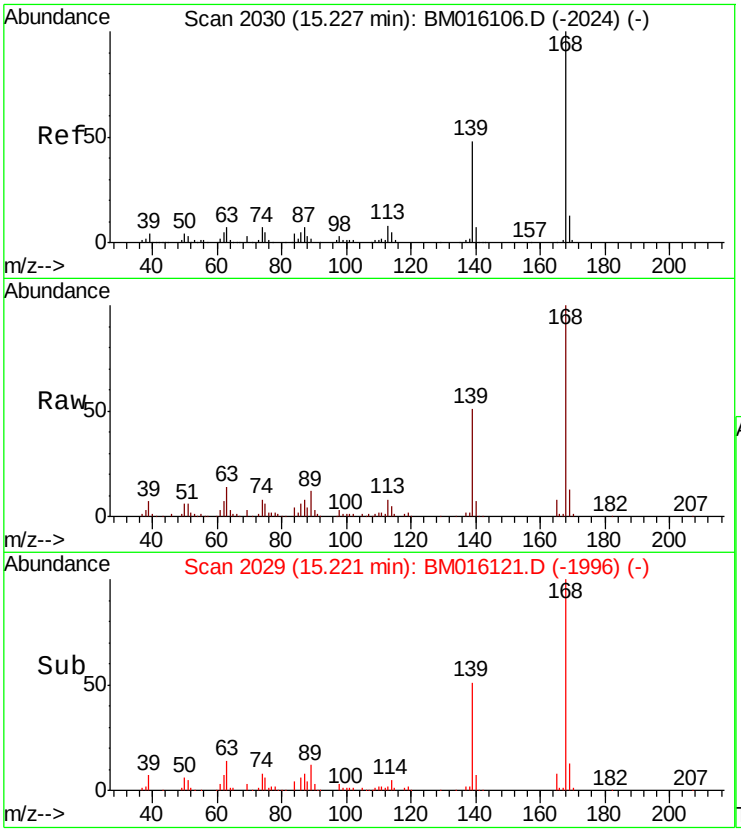


#52
4-Nitrophenol
Concen: 20.601 ng/ul
RT: 15.05 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:109 Resp: 38258

Ion	Ratio	Lower	Upper
109	100		
139	70.3	103.7	155.5#
65	100.4	89.4	134.2



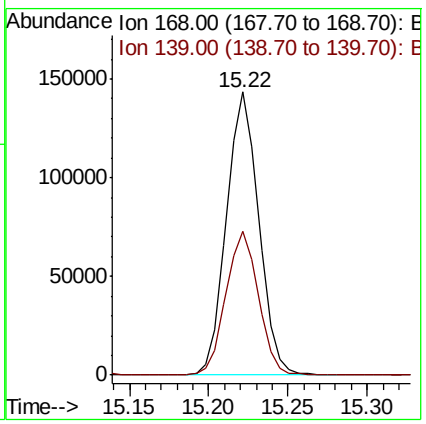


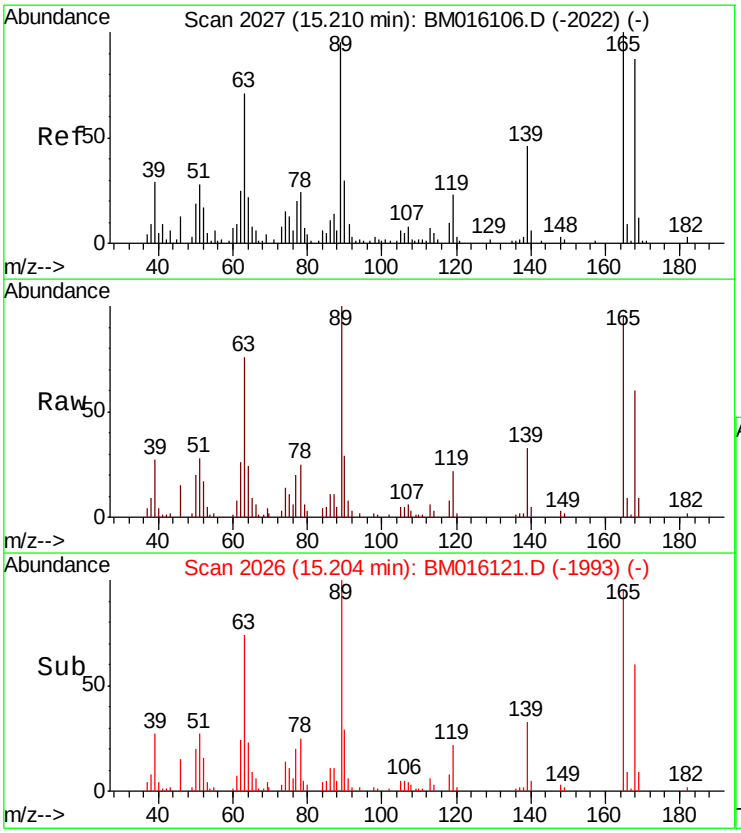
#53
Dibenzofuran
Concen: 19.453 ng/ul
RT: 15.22 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 202469

Ion	Ratio	Lower	Upper
168	100		
139	50.6	32.2	48.2#

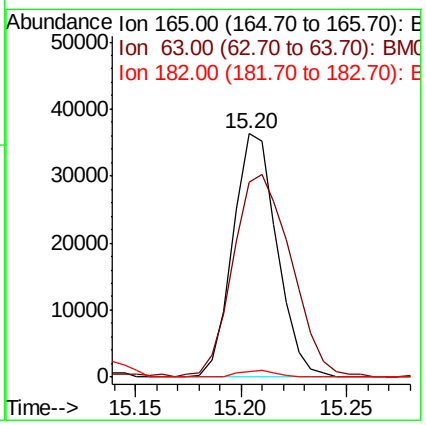


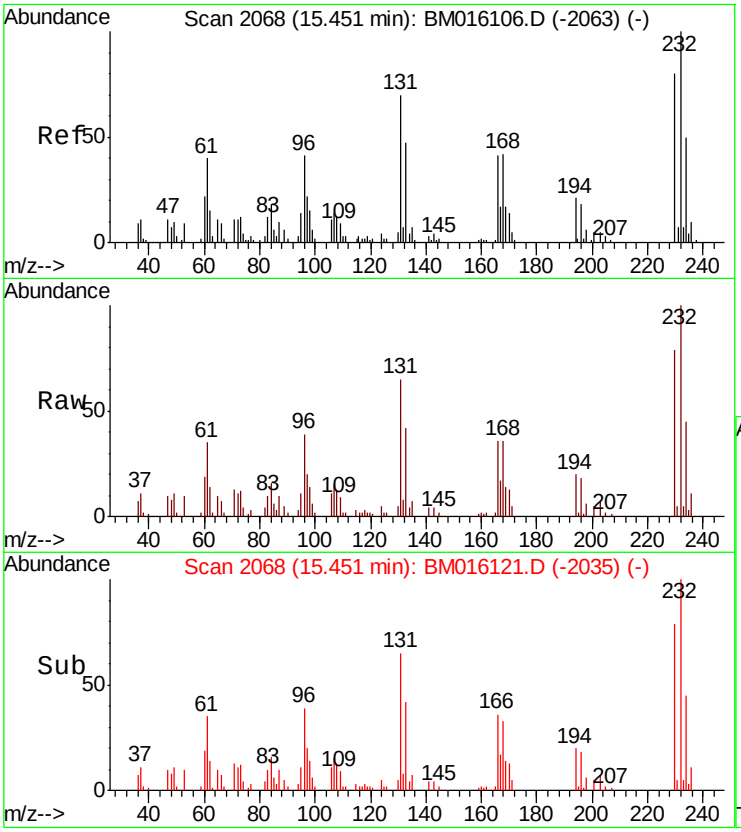


#54
2,4-Dinitrotoluene
Concen: 20.548 ng/ul
RT: 15.20 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:165 Resp: 52464

Ion	Ratio	Lower	Upper
165	100		
63	80.1	29.8	44.6#
182	2.5	2.2	3.4



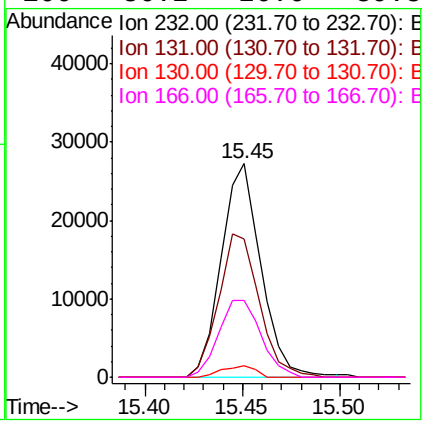


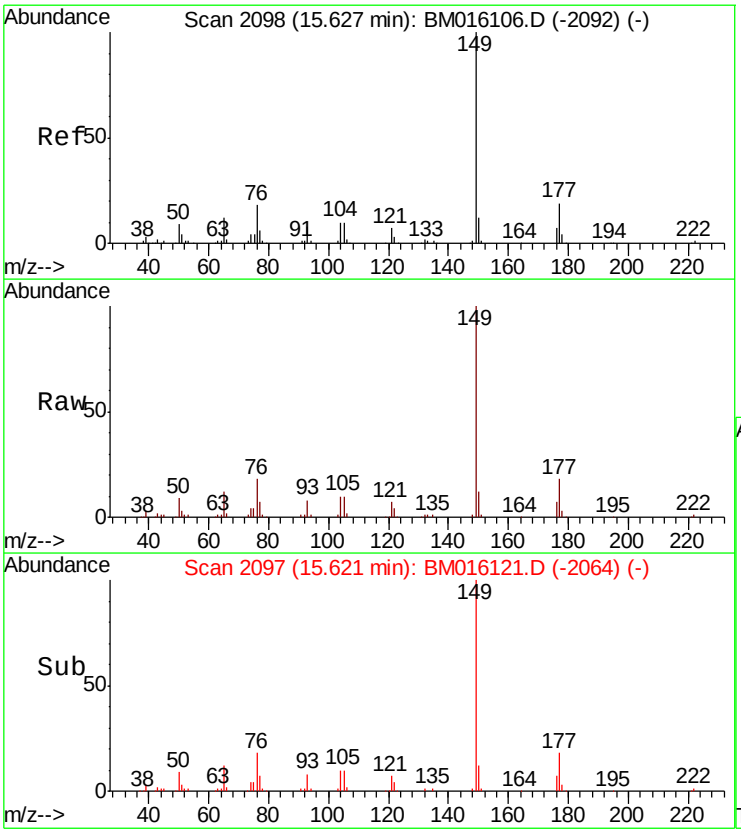
#55
2,3,4,6-Tetrachlorophenol
Concen: 20.157 ng/ul
RT: 15.45 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 38559

Ion	Ratio	Lower	Upper
232	100		
131	64.9	39.4	59.2#
130	5.2	2.2	3.2#
166	36.2	26.6	39.8

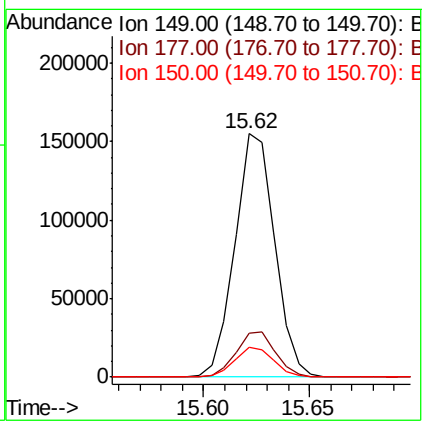


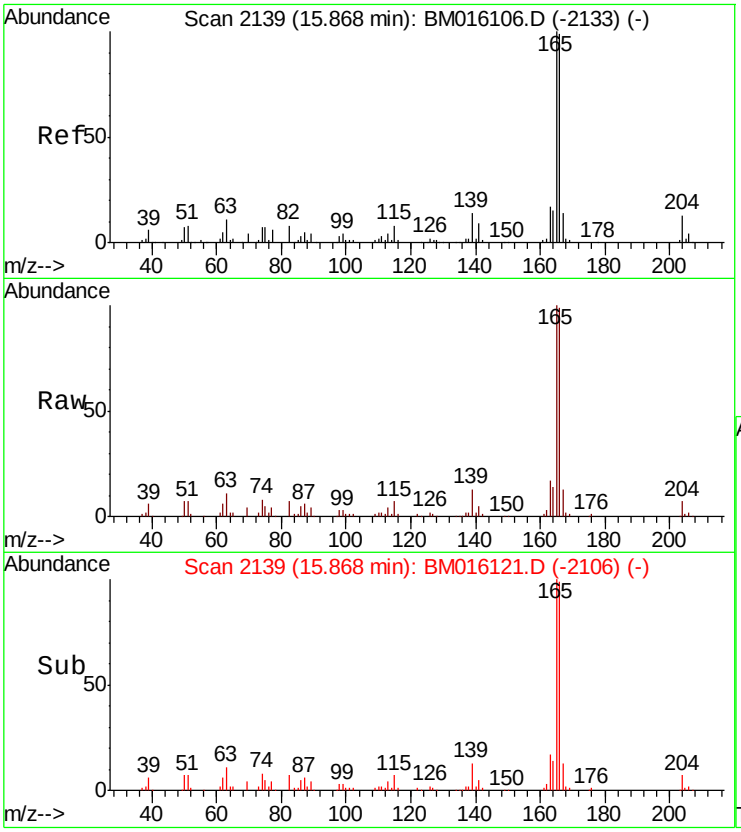


#56
Diethylphthalate
Concen: 20.990 ng/ul
RT: 15.62 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:149 Resp: 203117

Ion	Ratio	Lower	Upper
149	100		
177	17.8	17.4	26.2
150	12.2	10.0	15.0



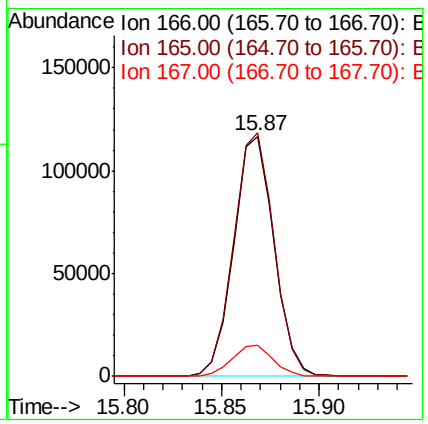


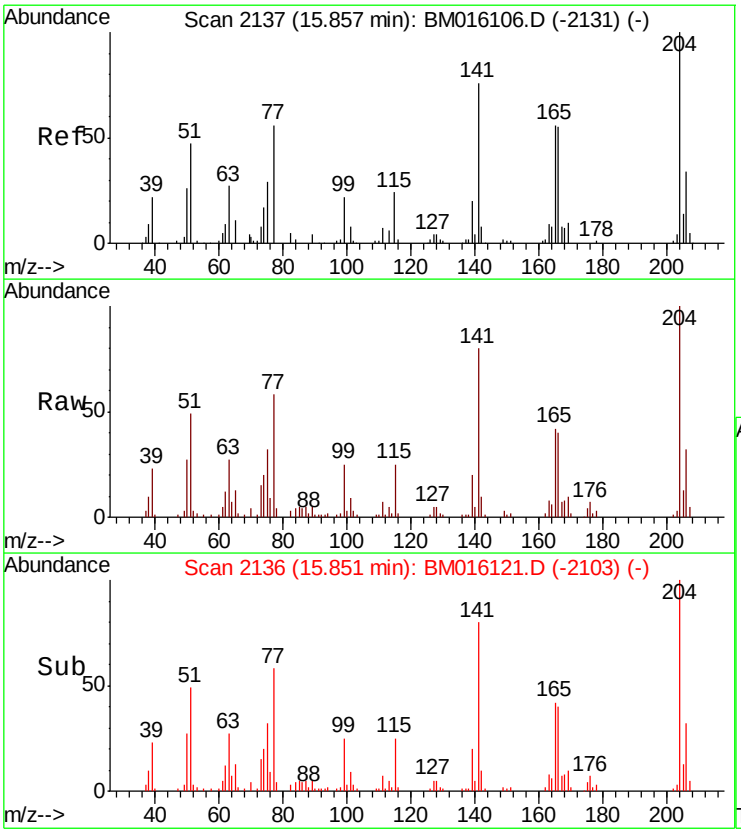
#58
Fluorene
Concen: 19.730 ng/ul
RT: 15.87 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 166375

Ion	Ratio	Lower	Upper
166	100		
165	101.5	78.5	117.7
167	13.0	10.7	16.1

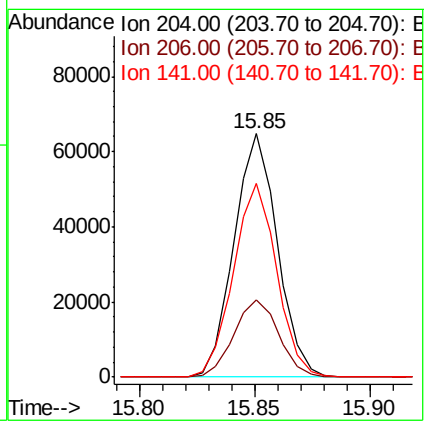


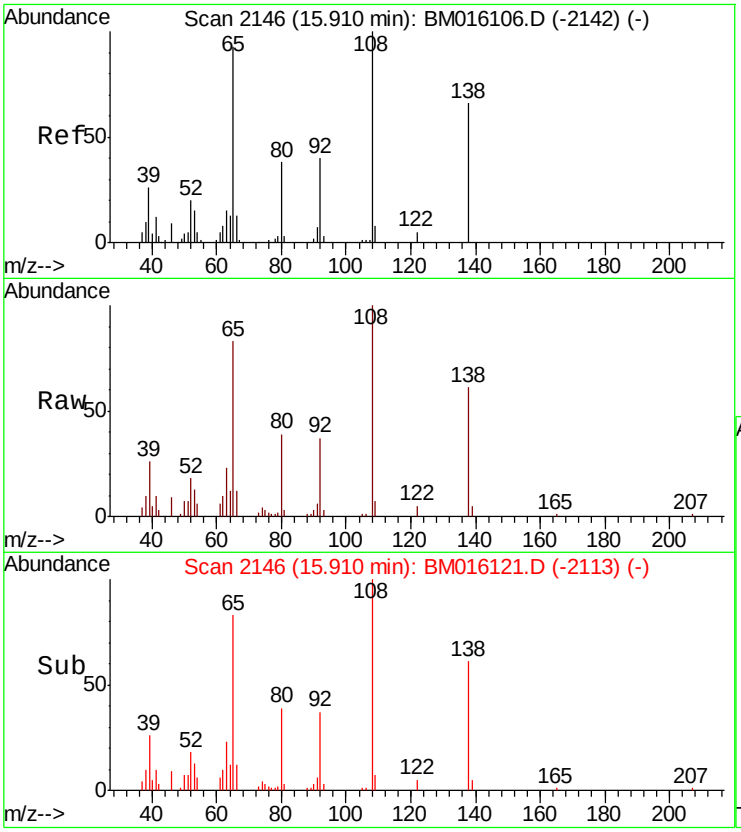


#59
4-Chlorophenyl-phenylether
Concen: 20.147 ng/ul
RT: 15.85 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:204 Resp: 84664

Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.2	39.4
141	79.6	54.6	81.8



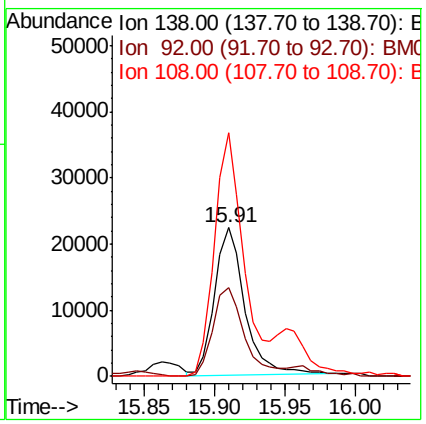


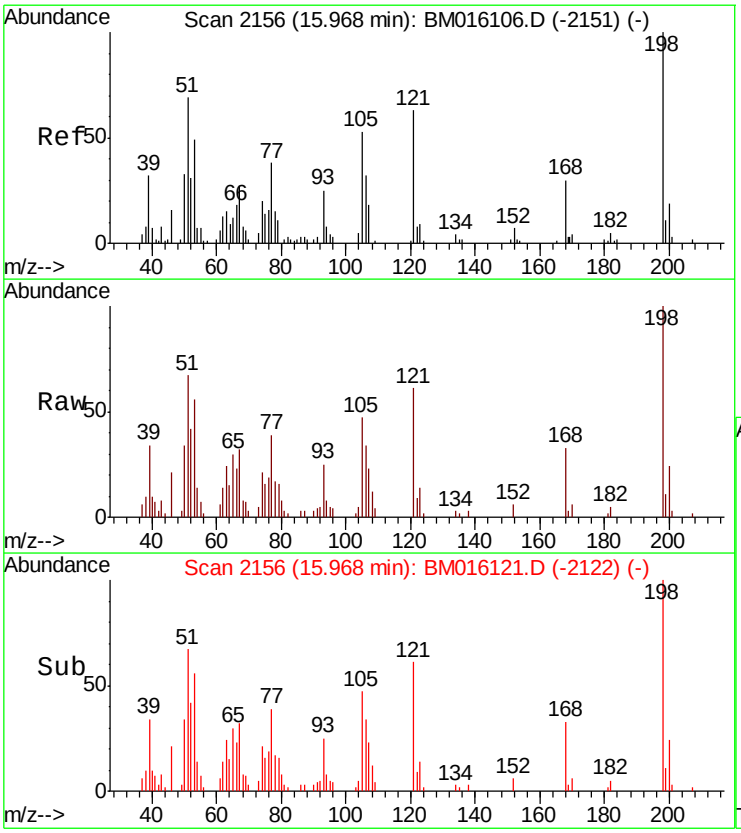
#60
4-Nitroaniline
Concen: 18.303 ng/ul
RT: 15.91 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 32886

Ion	Ratio	Lower	Upper
138	100		
92	59.9	40.6	60.8
108	164.0	67.0	100.6#

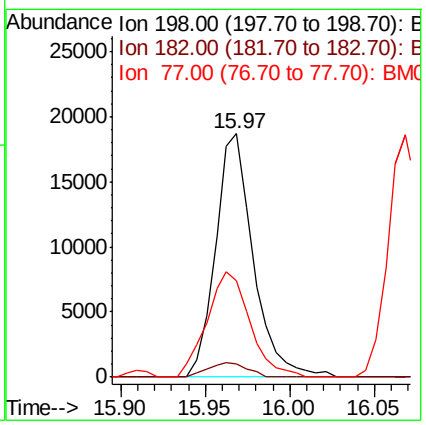


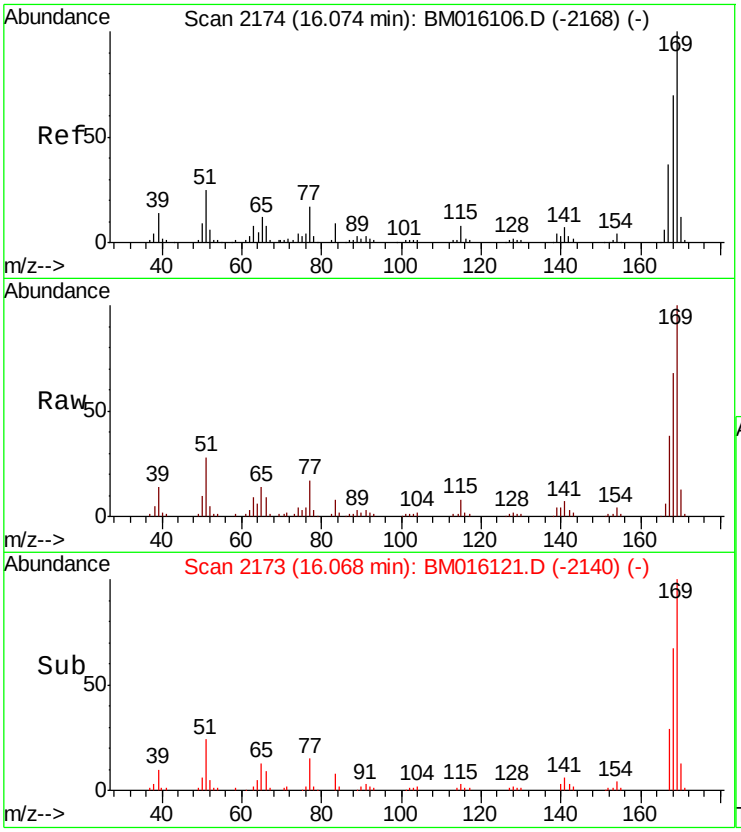


#63
4,6-Dinitro-2-methylphenol
Concen: 18.018 ng/ul
RT: 15.97 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:198 Resp: 29019

Ion	Ratio	Lower	Upper
198	100		
182	5.2	3.1	4.7#
77	39.5	20.1	30.1#



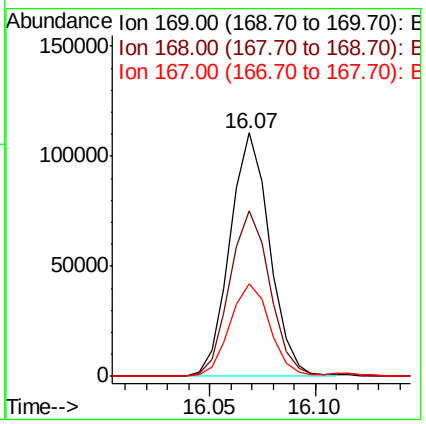


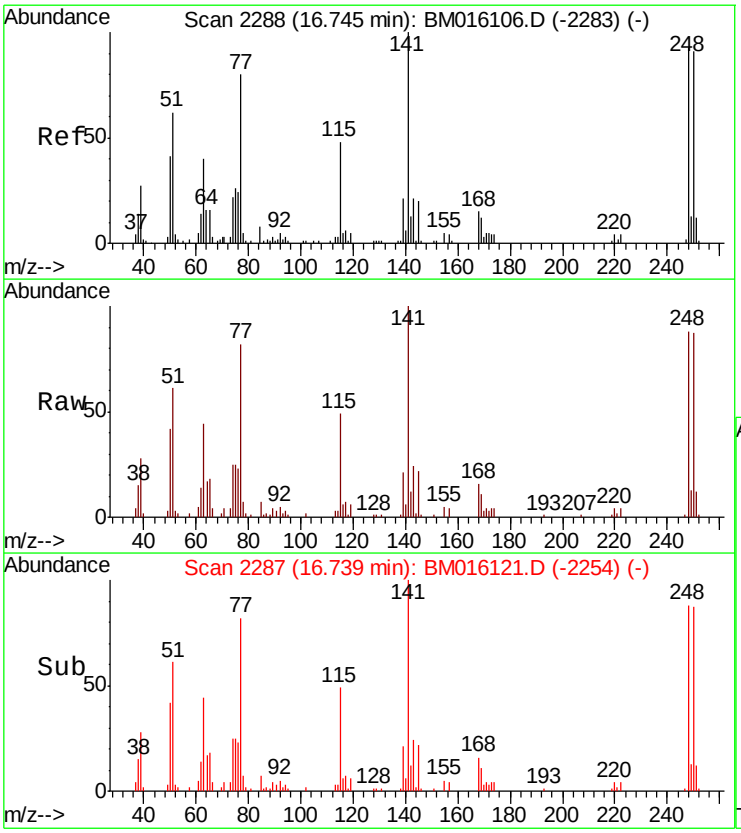
#64
N-Nitrosodiphenylamine
Concen: 19.764 ng/ul
RT: 16.07 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 144258

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.8	80.8
167	38.3	29.3	43.9

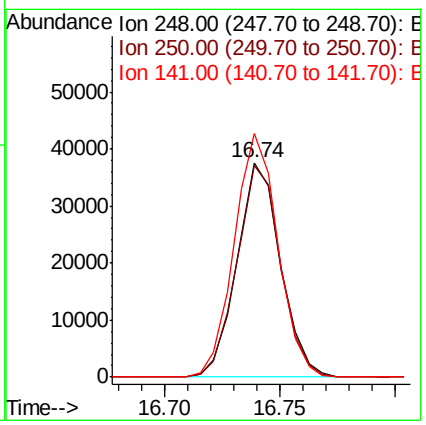


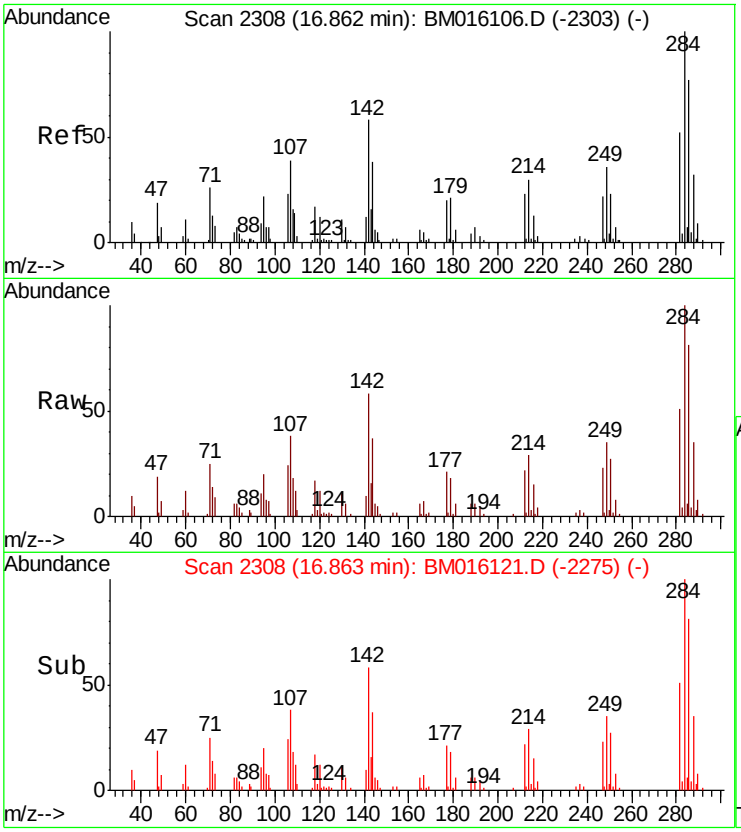


#65
4-Bromophenyl-phenylether
Concen: 19.510 ng/ul
RT: 16.74 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:248 Resp: 49545

Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.7	118.1
141	113.5	72.2	108.2#



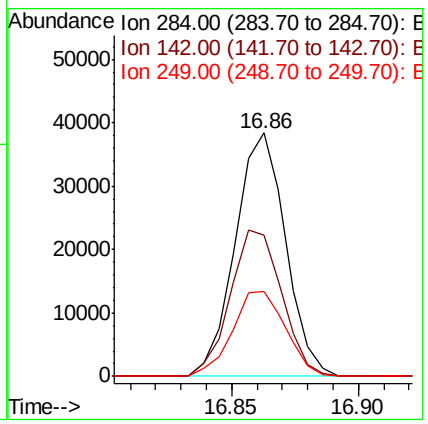


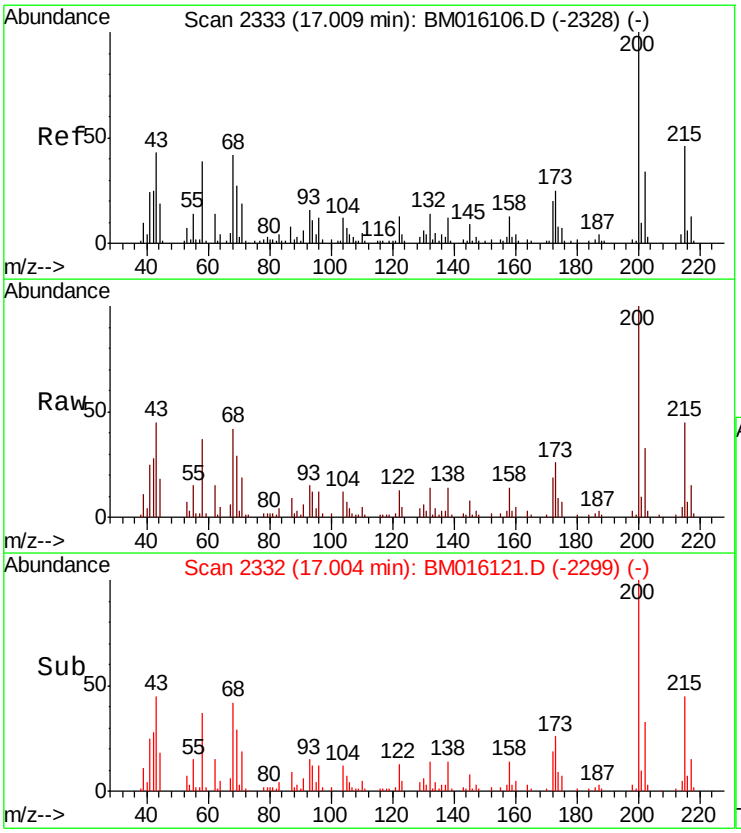
#66
Hexachlorobenzene
Concen: 18.738 ng/ul
RT: 16.86 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 53131

Ion	Ratio	Lower	Upper
284	100		
142	58.1	33.1	49.7#
249	34.9	27.1	40.7

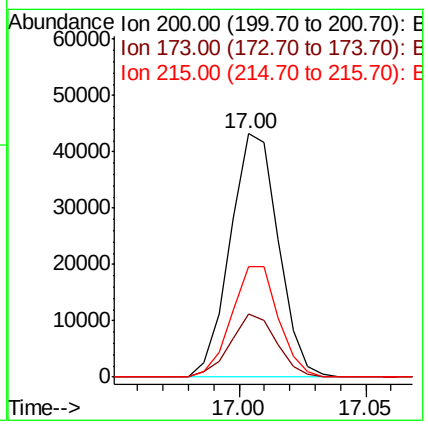


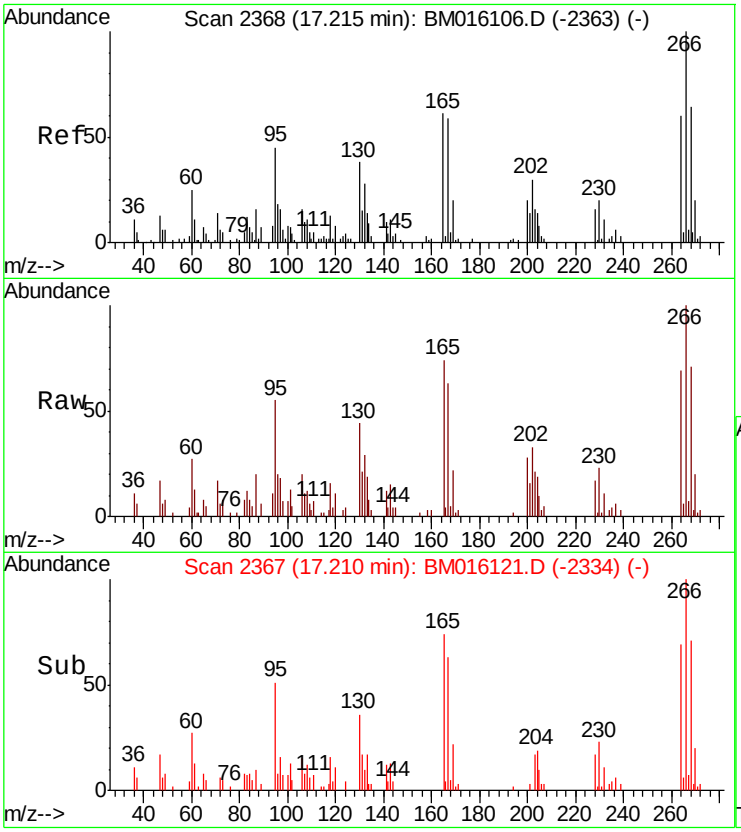


#67
Atrazine
Concen: 19.637 ng/ul
RT: 17.00 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:200 Resp: 57204

Ion	Ratio	Lower	Upper
200	100		
173	26.1	21.6	32.4
215	45.2	37.0	55.4



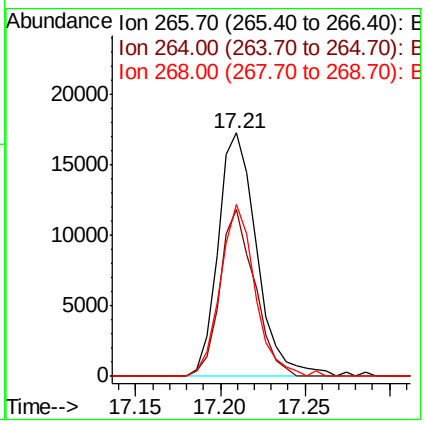


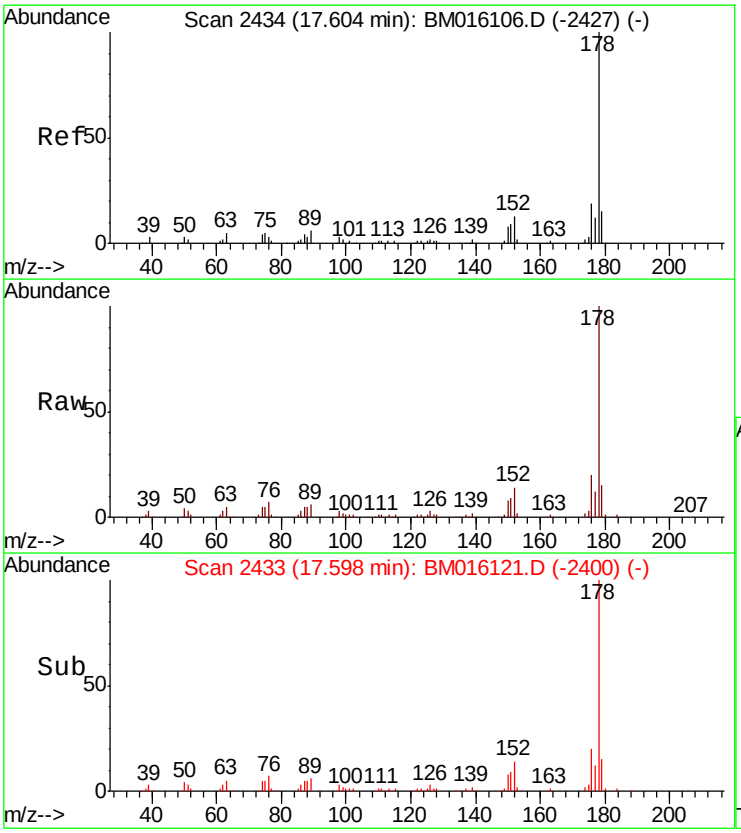
#68
Pentachlorophenol
Concen: 18.050 ng/ul
RT: 17.21 min Scan# 2367
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 27513

Ion	Ratio	Lower	Upper
266	100		
264	68.6	50.5	75.7
268	70.5	50.9	76.3

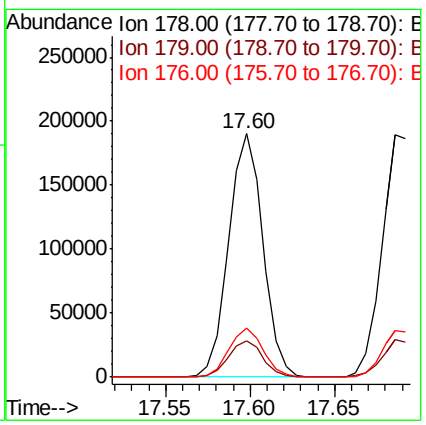


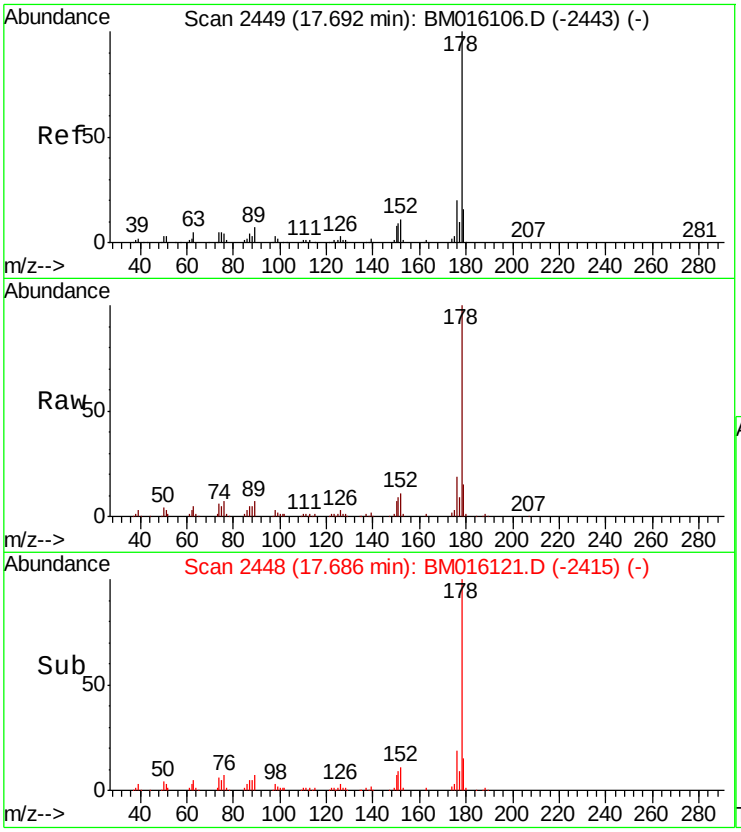


#69
Phenanthrene
Concen: 19.256 ng/ul
RT: 17.60 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:178 Resp: 268276

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.2	18.4
176	20.4	15.6	23.4



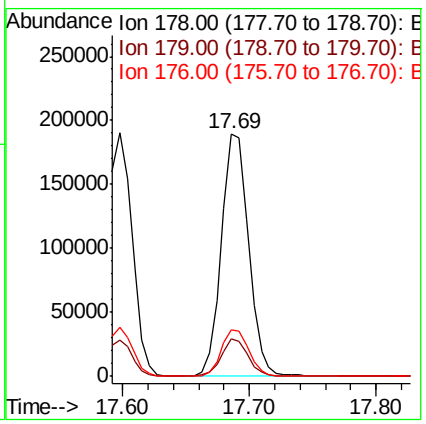


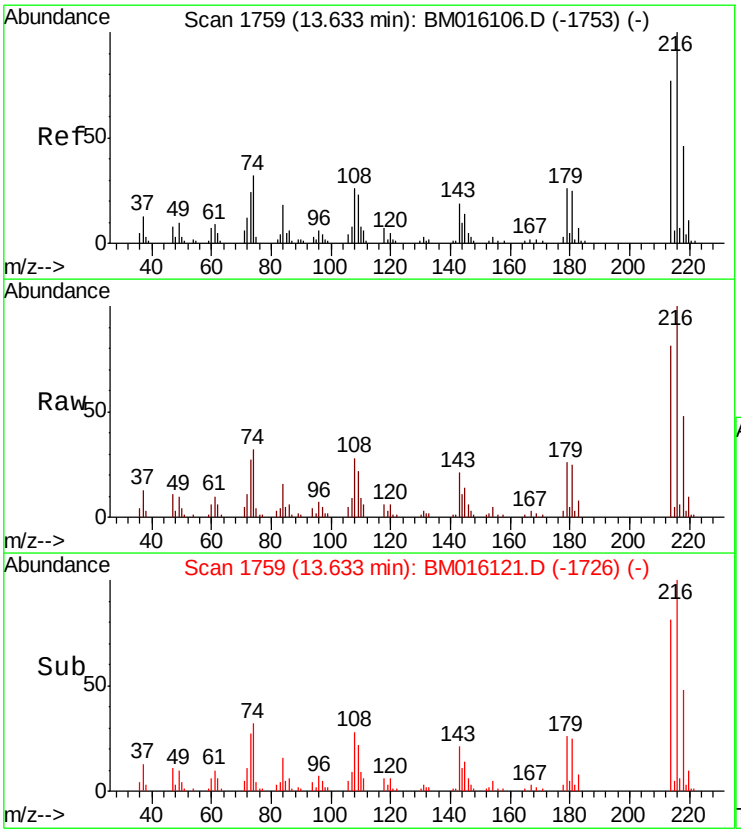
#71
Anthracene
Concen: 19.582 ng/ul
RT: 17.69 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 281300

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.1	18.1
176	19.1	14.8	22.2

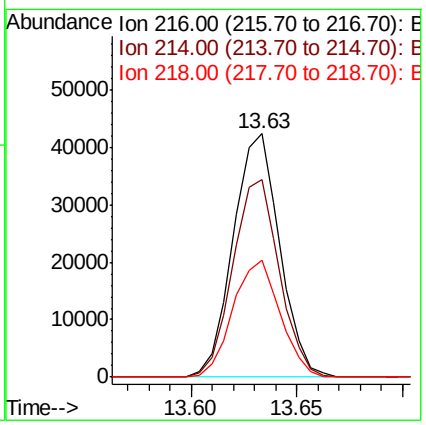


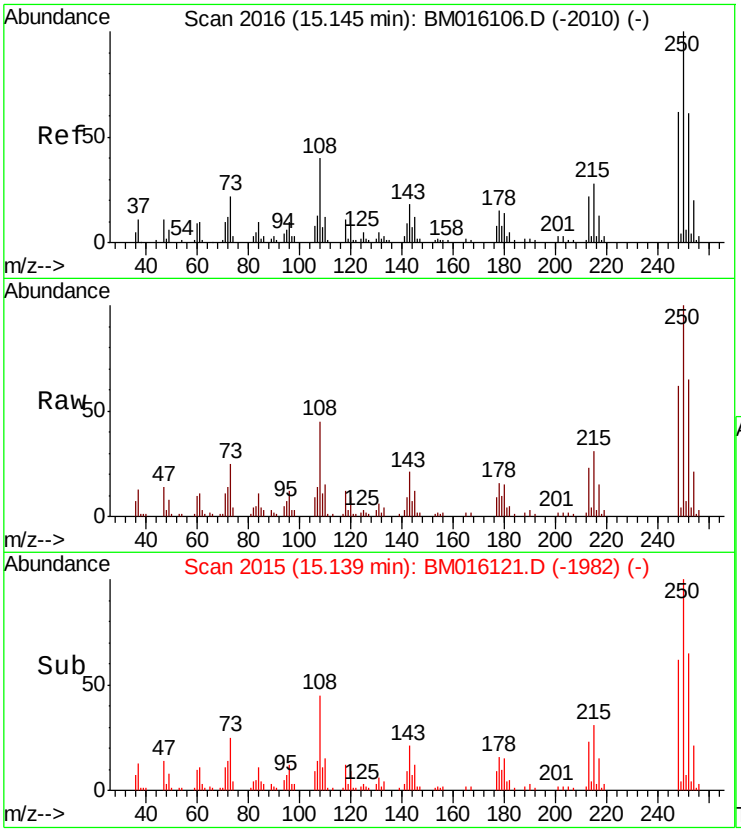


#72
1,2,3,4-Tetrachlorobenzene
Concen: 19.622 ng/uL
RT: 13.63 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:216 Resp: 64684

Ion	Ratio	Lower	Upper
216	100		
214	81.0	62.5	93.7
218	48.0	38.4	57.6



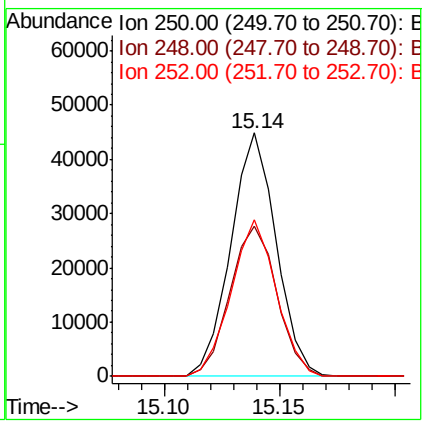


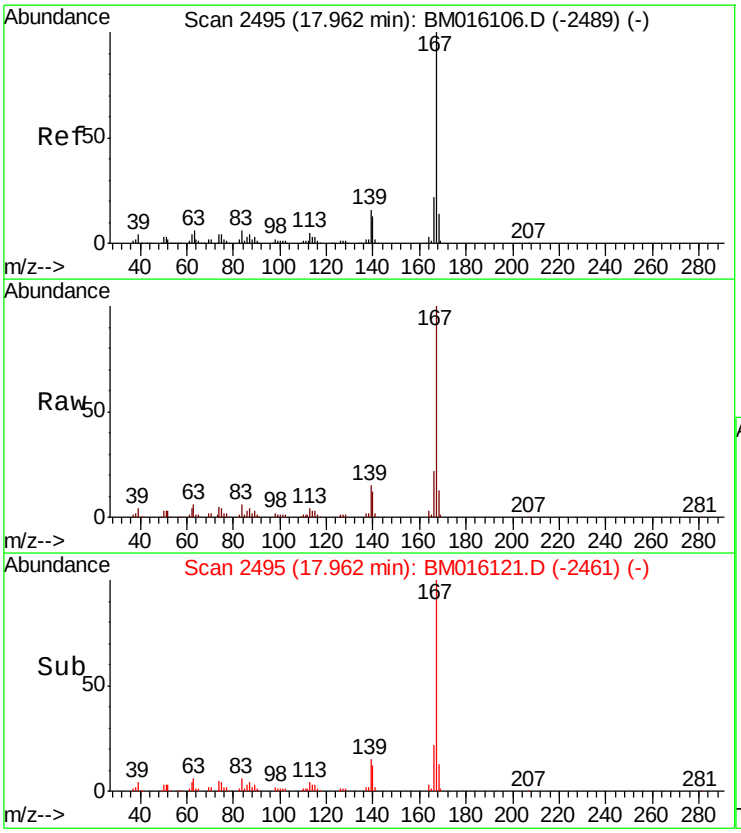
#73
Pentachlorobenzene
Concen: 19.025 ng/uL
RT: 15.14 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 61357

Ion	Ratio	Lower	Upper
250	100		
248	61.6	50.6	75.8
252	64.6	51.4	77.0

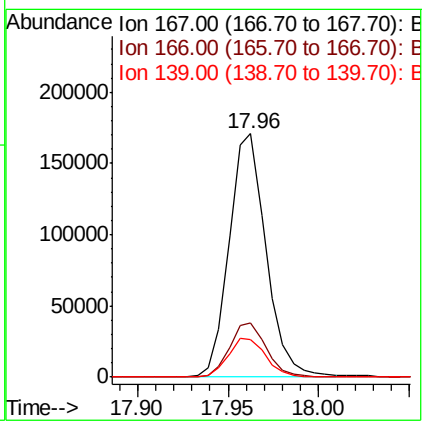


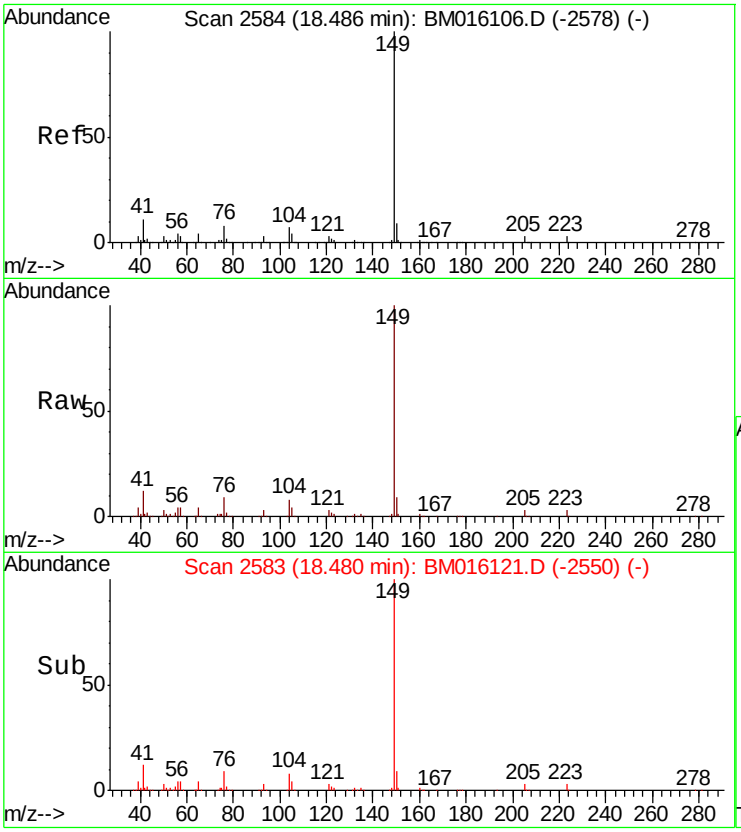


#74
Carbazole
Concen: 18.610 ng/ul
RT: 17.96 min Scan# 2495
Delta R.T. 0.00 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:167 Resp: 242284

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.0	25.6
139	15.4	11.0	16.4



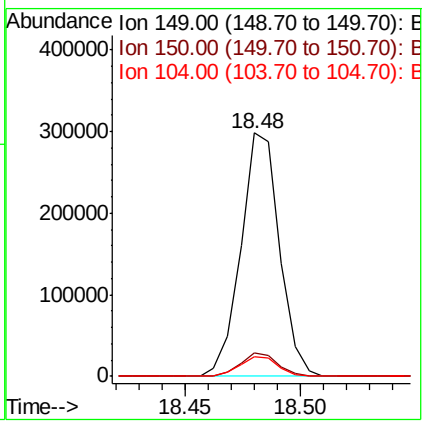


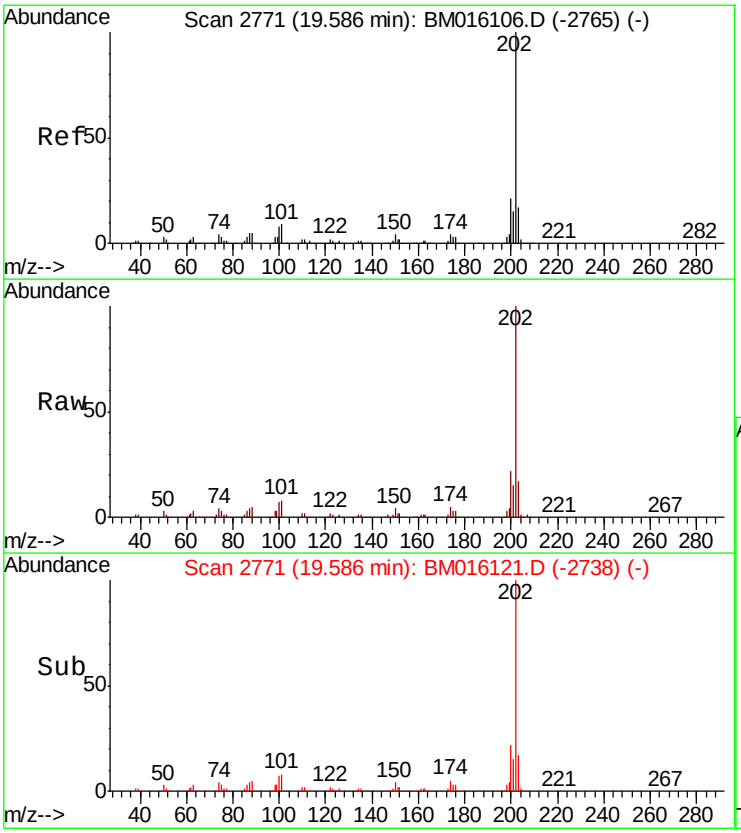
#75
Di-n-butylphthalate
Concen: 21.007 ng/ul
RT: 18.48 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 349418

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.0
104	8.1	4.0	6.0#

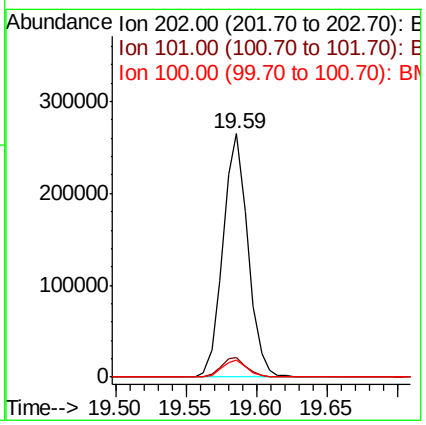


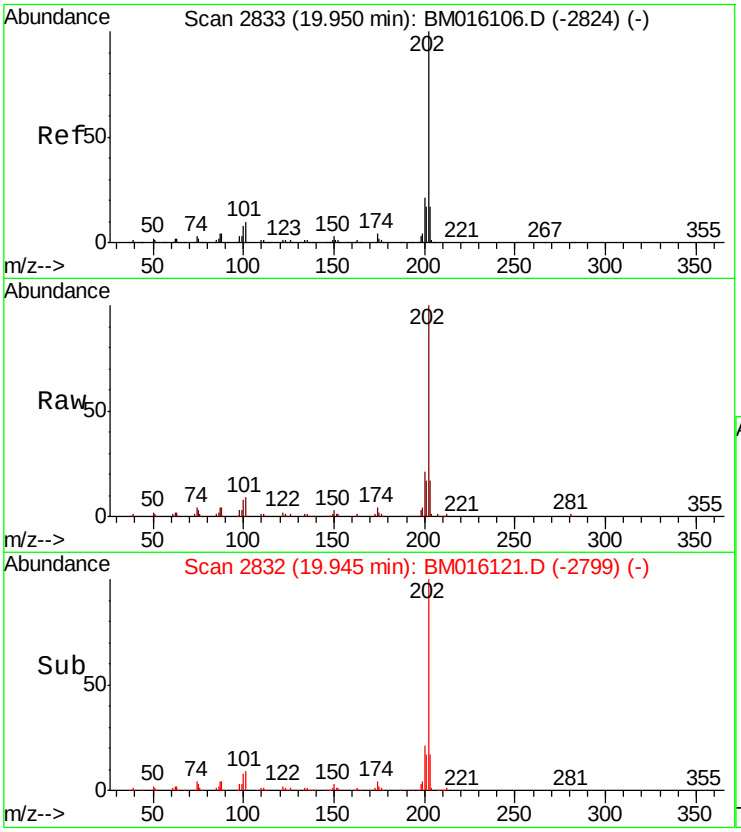


#76
Fluoranthene
Concen: 18.608 ng/ul
RT: 19.59 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:202 Resp: 325361

Ion	Ratio	Lower	Upper
202	100		
101	8.1	8.8	13.2#
100	6.9	6.6	9.8



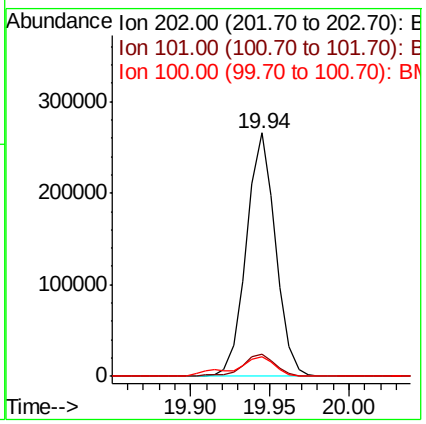


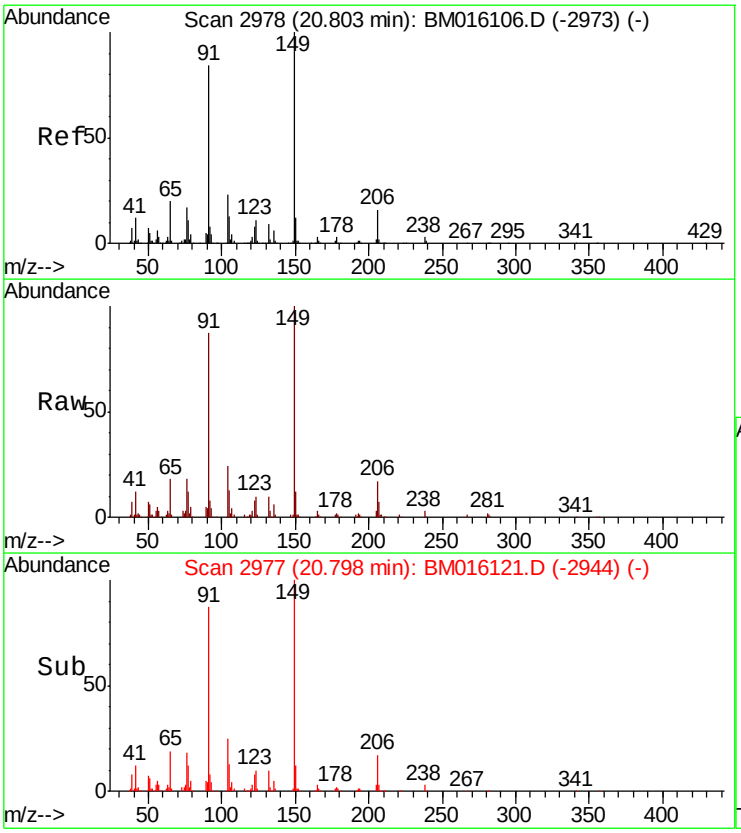
#79
Pyrene
Concen: 19.596 ng/ul
RT: 19.94 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 340614

Ion	Ratio	Lower	Upper
202	100		
101	9.0	10.2	15.2#
100	7.9	8.5	12.7#

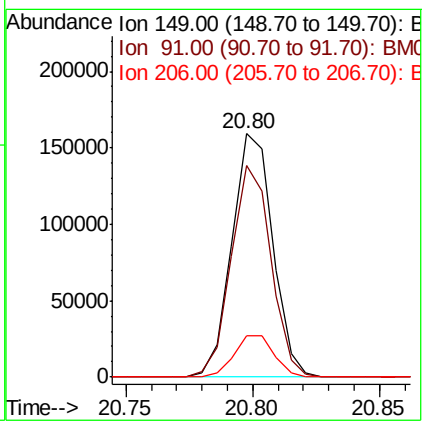


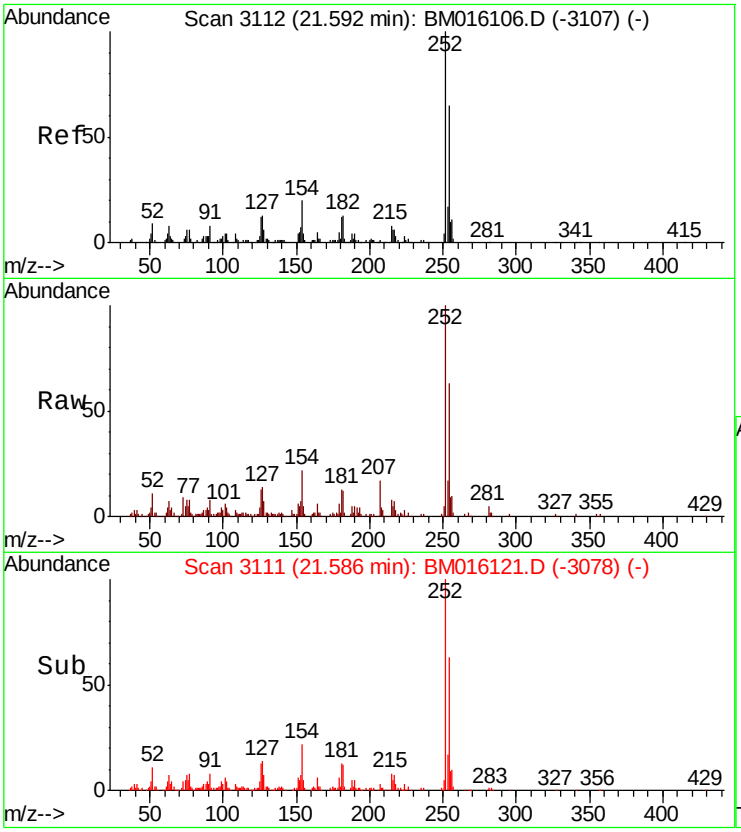


#80
Butylbenzylphthalate
Concen: 21.242 ng/ul
RT: 20.80 min Scan# 2977
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:149 Resp: 177625

Ion	Ratio	Lower	Upper
149	100		
91	87.0	53.4	80.2#
206	17.1	16.6	24.8



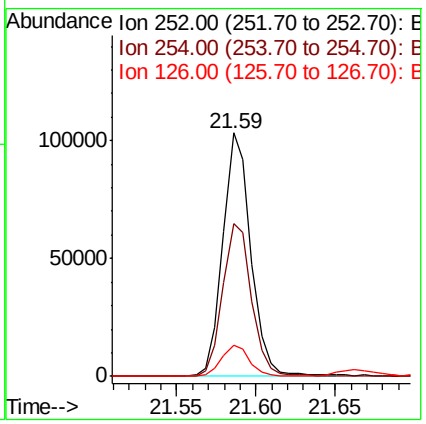


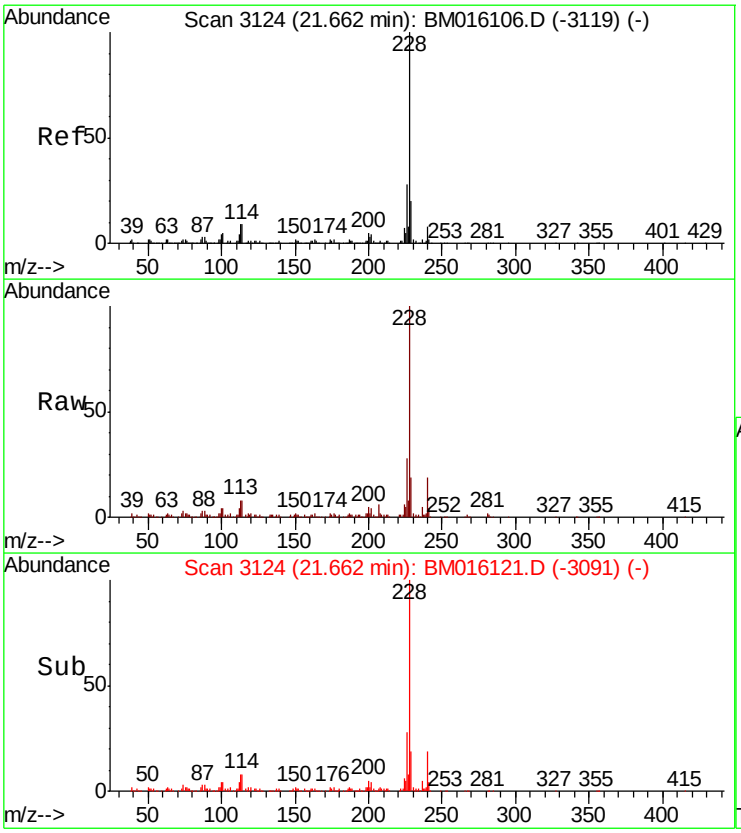
#81
3,3'-Dichlorobenzidine
Concen: 19.507 ng/ul
RT: 21.59 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 126520

Ion	Ratio	Lower	Upper
252	100		
254	62.6	52.2	78.2
126	13.0	9.4	14.2

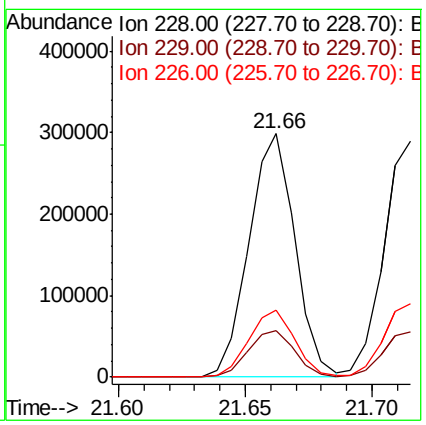


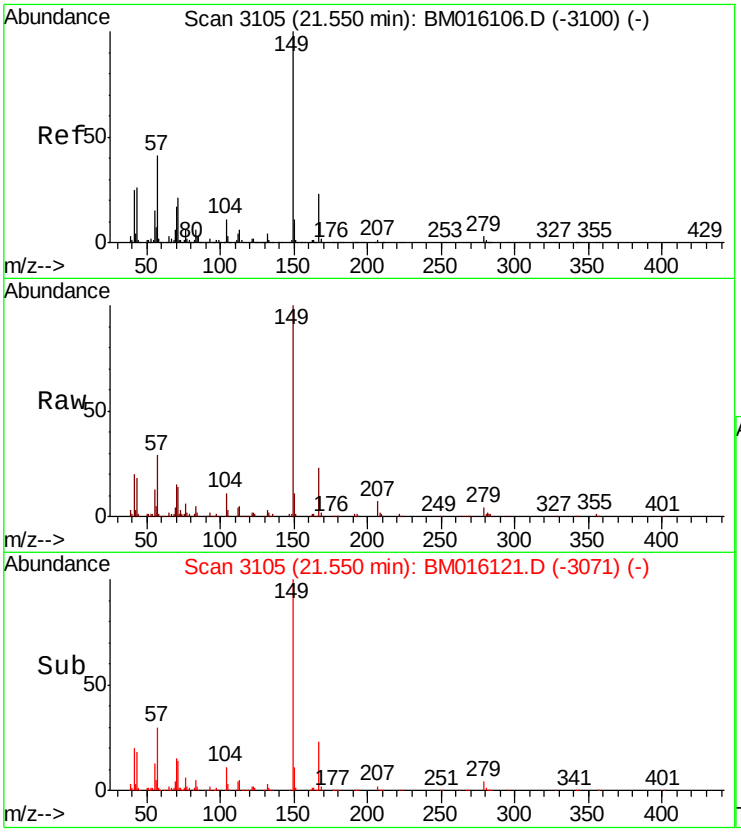


#82
Benzo(a)anthracene
Concen: 19.860 ng/ul
RT: 21.66 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:228 Resp: 378583

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.7	23.5
226	27.7	21.8	32.6



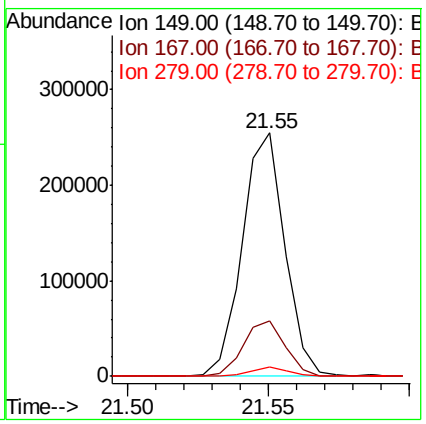


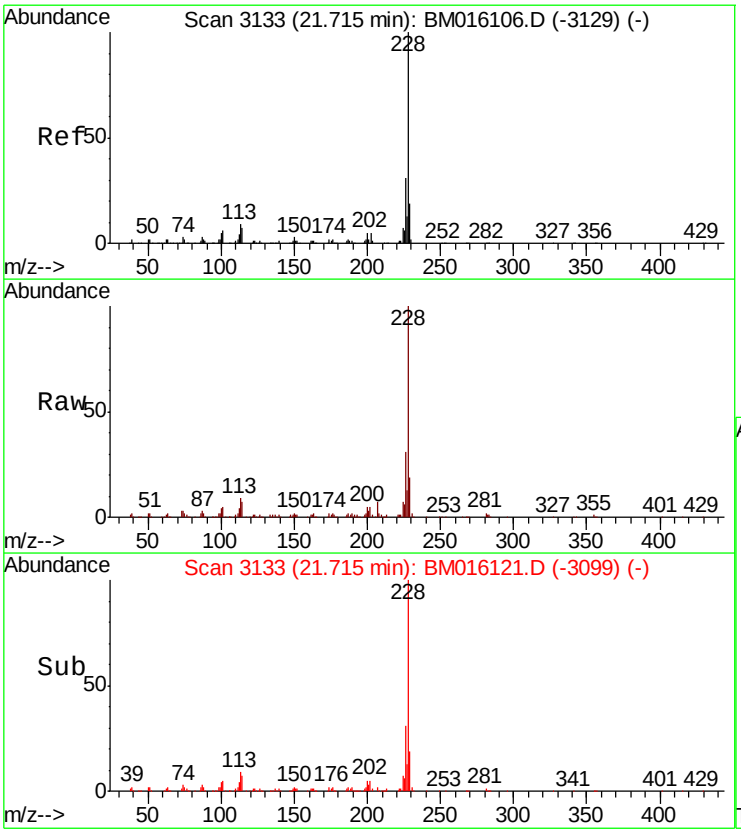
#83
Bis(2-ethylhexyl)phthalate
Concen: 21.588 ng/ul
RT: 21.55 min Scan# 3105
Delta R.T. 0.00 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 264728

Ion	Ratio	Lower	Upper
149	100		
167	22.8	21.6	32.4
279	3.7	3.0	4.4

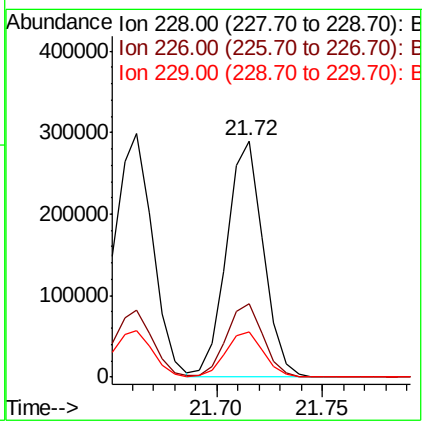


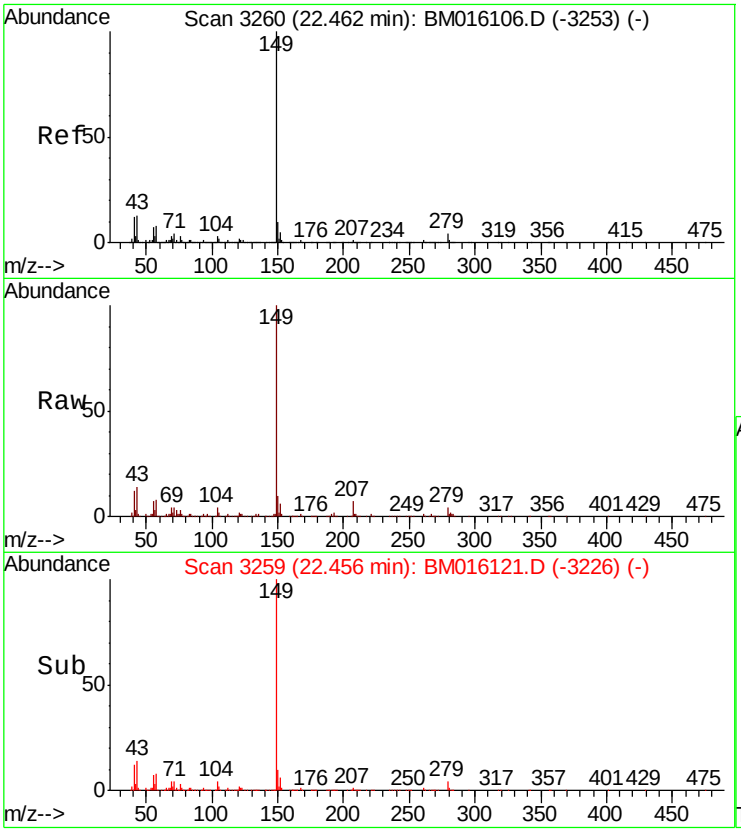


#84
Chrysene
Concen: 19.532 ng/ul
RT: 21.72 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:228 Resp: 348273

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.0	36.0
229	19.1	15.6	23.4



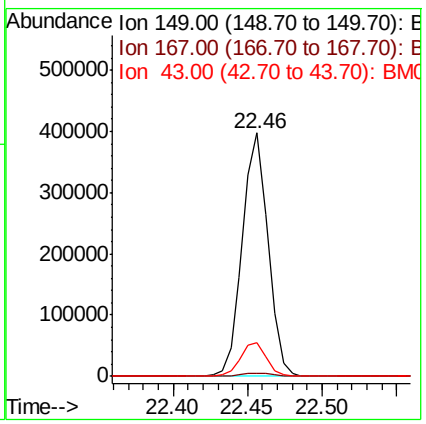


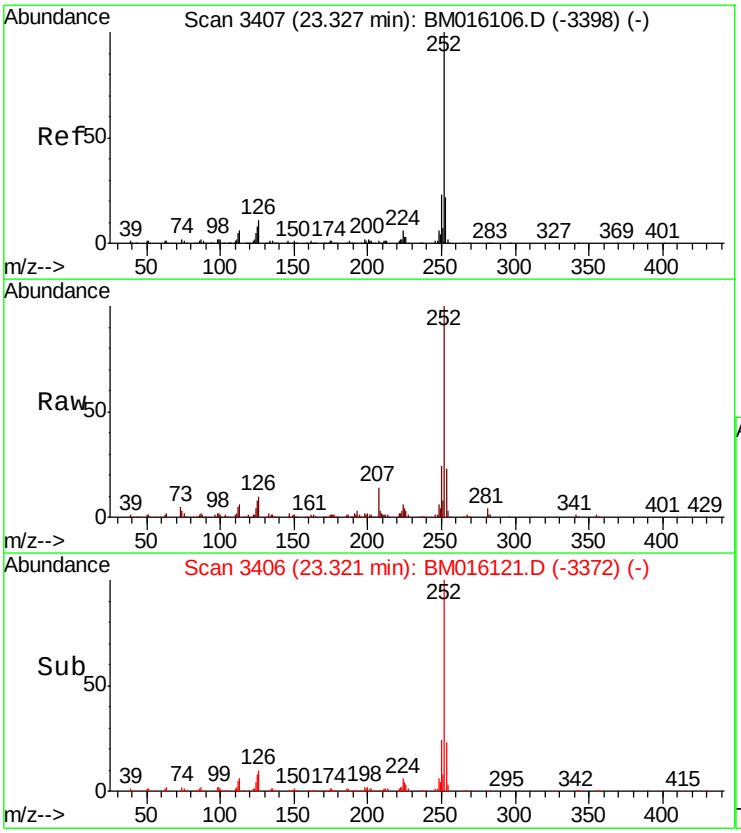
#86
Di-n-octyl phthalate
Concen: 20.161 ng/ul
RT: 22.46 min Scan# 3259
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 471243

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	13.8	5.6	8.4#

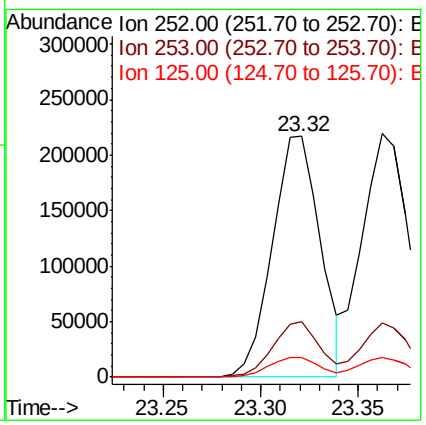


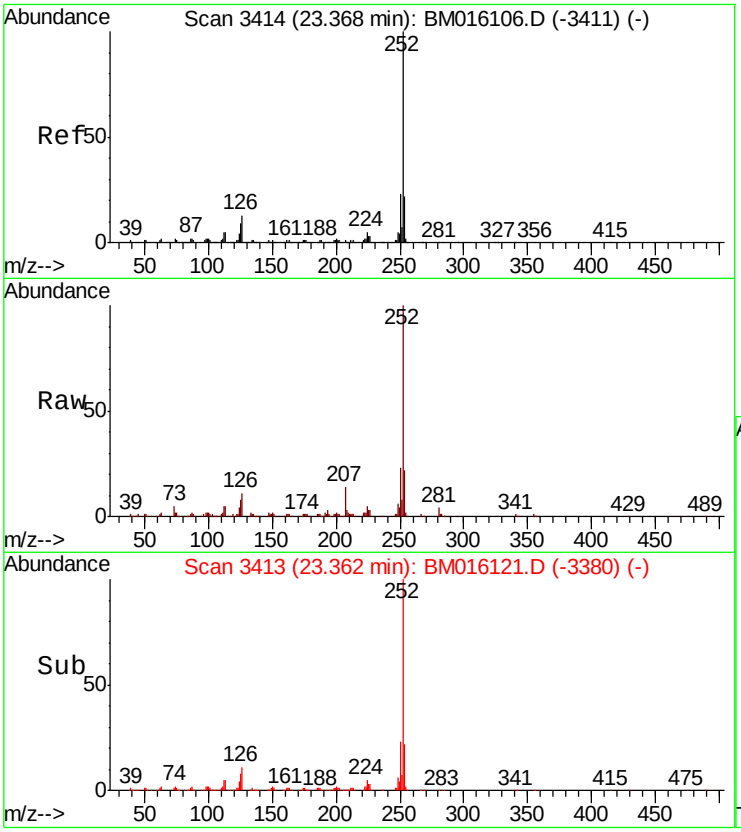


#87
Benzo(b)fluoranthene
Concen: 19.309 ng/ul
RT: 23.32 min Scan# 3406
Delta R.T. 0.00 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:252 Resp: 369634

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	7.9	8.5	12.7#



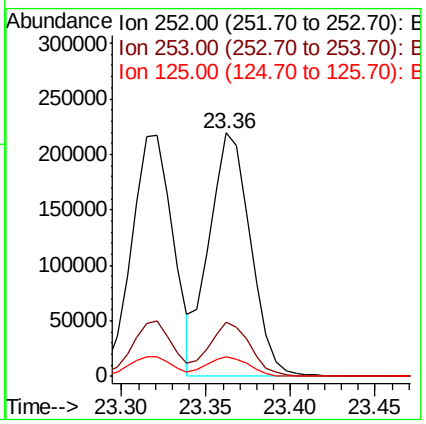


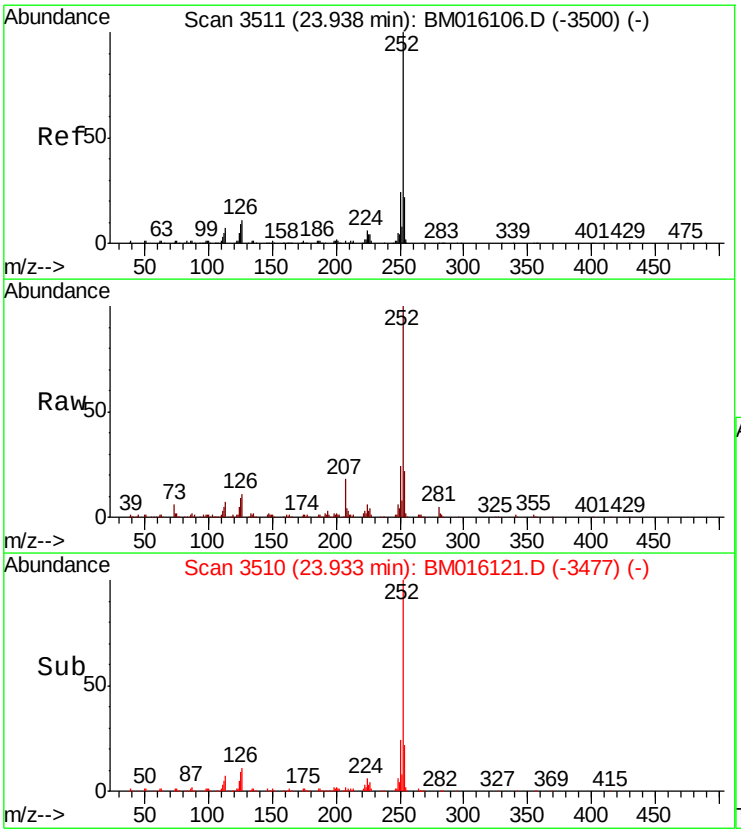
#88
Benzo(k)fluoranthene
Concen: 20.355 ng/ul
RT: 23.36 min Scan# 3413
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 372476

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	8.2	8.2	12.2

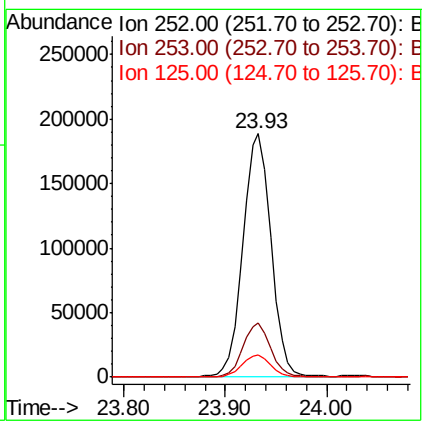


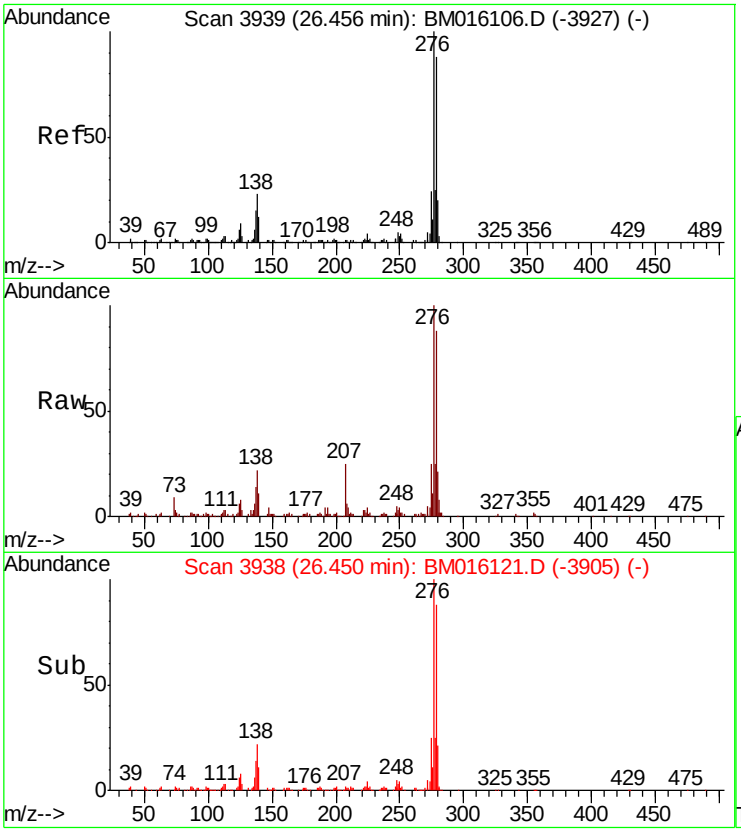


#90
Benzo(a)pyrene
Concen: 19.782 ng/ul
RT: 23.93 min Scan# 3510
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:252 Resp: 364101

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	8.9	9.0	13.6#



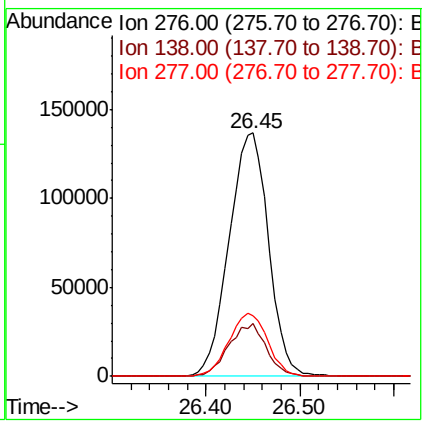


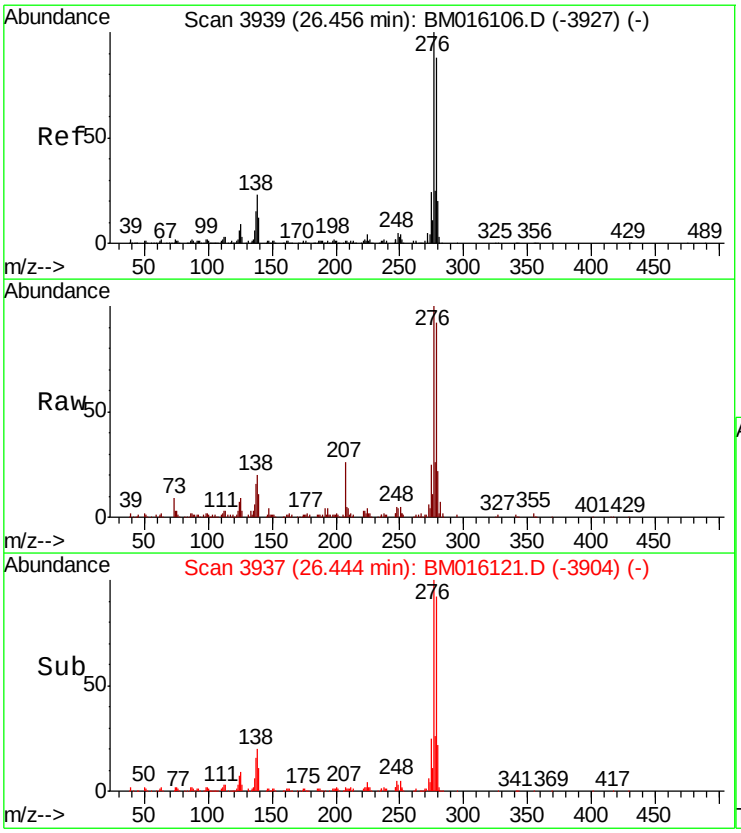
#91
Indeno(1,2,3-cd)pyrene
Concen: 17.603 ng/ul
RT: 26.45 min Scan# 3938
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 398365

Ion	Ratio	Lower	Upper
276	100		
138	21.8	22.3	33.5#
277	25.0	20.2	30.2

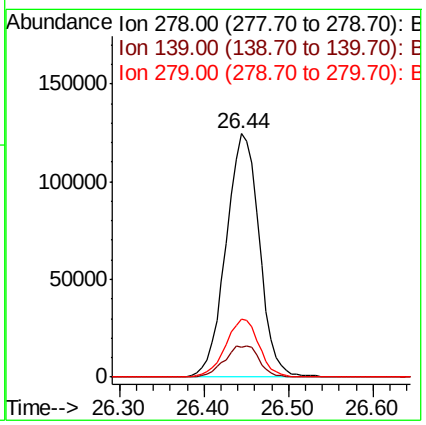


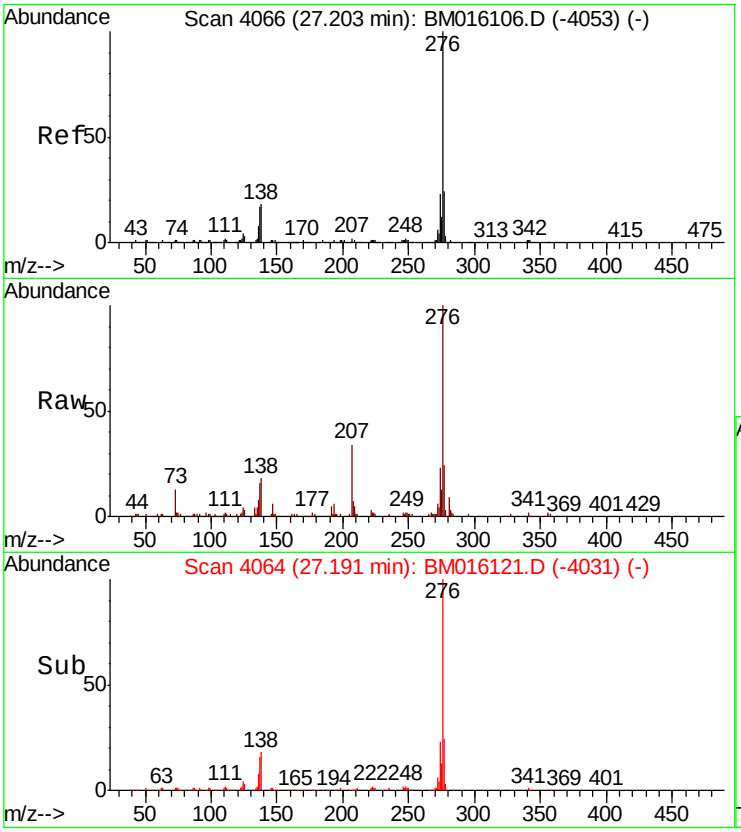


#92
Dibenzo(a,h)anthracene
Concen: 17.716 ng/ul
RT: 26.44 min Scan# 3937
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Tgt Ion:278 Resp: 339510

Ion	Ratio	Lower	Upper
278	100		
139	12.4	13.9	20.9#
279	23.9	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 17.557 ng/ul
RT: 27.19 min Scan# 4064
Delta R.T. -0.01 min
Lab File: BM016121.D
Acq: 30 Jul 2018 17:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 317687

Ion	Ratio	Lower	Upper
276	100		
138	17.5	18.9	28.3#
277	23.8	19.2	28.8