Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072018\
Data File : BM016018.D
Acq On : 20 Jul 2018 14:34
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 20 23:14:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 20 23:12:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	46057	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	232152	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	150918	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	338228	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	402878	20.00	ng/ul	0.00
85) Perylene-d12	24.10	264	372654	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	8111	7.75	ng/uL	0.00
5) Phenol-d5	7.40	99	76008	18.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	48060	18.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	65554	19.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	70363	19.52	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	32861	19.71	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	38172	20.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	76767	20.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	101676	22.77	ng/ul	0.00
43) Dimethylphthalate-d6	14.28	166	259128	18.84	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	307943	19.63	ng/ul	0.00
51) 4-Nitrophenol-d4	15.09	143	41915	17.58	ng/ul	0.00
57) Fluorene-d10	15.86	176	214181	18.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	37076	16.42	ng/ul	0.00
70) Anthracene-d10	17.70	188	337914	19.51	ng/ul	0.00
78) Pyrene-d10	19.96	212	379087	20.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	403402	19.68	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	7411	7.262	ng/uL#	89
4) Benzaldehyde	7.39	77	54665	20.207	ng/ul	90
6) Phenol	7.43	94	77665	18.377	ng/ul#	69
8) Bis(2-Chloroethyl)ether	7.67	93	55553	17.800	ng/ul#	84
10) 2-Chlorophenol	7.81	128	65554	19.313	ng/ul#	91
11) 2-Methylphenol	8.70	108	63655	19.583	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.78	45	96163	19.399	ng/ul#	91
14) Acetophenone	9.09	105	115426	19.273	ng/ul#	73
15) N-Nitroso-di-n-propylamine	9.06	70	61451	20.511	ng/ul#	68
16) 4-Methylphenol	9.03	108	72520	20.202	ng/ul	94
17) Hexachloroethane	9.33	117	31100	20.358	ng/ul	84
20) Nitrobenzene	9.48	77	91595	19.440	ng/ul#	88
21) Isophorone	10.00	82	165894	20.180	ng/ul#	95
23) 2-Nitrophenol	10.19	139	40608	19.964	ng/ul#	71
24) 2,4-Dimethylphenol	10.24	107	96735	20.794	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.47	93	93966	19.645	ng/ul	99
27) 2,4-Dichlorophenol	10.73	162	73384	20.420	ng/ul	97
28) Naphthalene	11.13	128	240099	19.515	ng/ul	99
30) 4-Chloroaniline	11.25	127	100056	22.470	ng/ul	98
31) Hexachlorobutadiene	11.38	225	49710	19.690	ng/ul	97
32) Caprolactam	12.03	113	23173	19.130	ng/ul#	66
33) 4-Chloro-3-methylphenol	12.35	107	88871	21.062	ng/ul	98
34) 2-Methylnaphthalene	12.72	142	180207	19.740	ng/ul	99

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

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 20 23:14:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 20 23:12:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.08	216	88543	18.903	ng/ul#	97
37) Hexachlorocyclopentadiene	13.04	237	30535	13.750	ng/ul	99
38) 2,4,6-Trichlorophenol	13.32	196	60940	20.149	ng/ul	98
39) 2,4,5-Trichlorophenol	13.40	196	62827	19.553	ng/ul	95
40) 1,1'-Biphenyl	13.72	154	242853	19.002	ng/ul	98
41) 2-Chloronaphthalene	13.76	162	187055	18.963	ng/ul	96
42) 2-Nitroaniline	13.98	65	65248	20.672	ng/ul#	73
44) Dimethylphthalate	14.33	163	258267	18.958	ng/ul	99
45) 2,6-Dinitrotoluene	14.47	165	47885	19.672	ng/ul#	68
47) Acenaphthylene	14.60	152	302037	19.657	ng/ul	99
48) 3-Nitroaniline	14.80	138	48850	19.489	ng/ul	88
49) Acenaphthene	14.94	153	213636	19.143	ng/ul	98
50) 2,4-Dinitrophenol	15.02	184	17990	13.374	ng/ul#	1
52) 4-Nitrophenol	15.10	109	54201	19.074	ng/ul#	73
53) Dibenzofuran	15.27	168	298844	18.765	ng/ul	91
54) 2,4-Dinitrotoluene	15.26	165	75294	19.272	ng/ul#	39
55) 2,3,4,6-Tetrachlorophenol	15.50	232	56714	19.376	ng/ul#	83
56) Diethylphthalate	15.67	149	274459	18.536	ng/ul	96
58) Fluorene	15.92	166	238722	18.501	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.90	204	118621	18.447	ng/ul	91
60) 4-Nitroaniline	15.96	138	49578	18.033	ng/ul#	48
63) 4,6-Dinitro-2-methylphenol	16.02	198	38298	16.567	ng/ul#	71
64) N-Nitrosodiphenylamine	16.12	169	203985	19.470	ng/ul	100
65) 4-Bromophenyl-phenylether	16.79	248	71266	19.551	ng/ul	93
66) Hexachlorobenzene	16.91	284	77747	19.103	ng/ul#	85
67) Atrazine	17.06	200	79502	19.014	ng/ul	93
68) Pentachlorophenol	17.26	266	39454	18.033	ng/ul	95
69) Phenanthrene	17.65	178	378507	18.928	ng/ul	100
71) Anthracene	17.74	178	397390	19.273	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.69	216	96775	20.453	ng/uL	99
73) Pentachlorobenzene	15.19	250	92682	20.021	ng/uL	99
74) Carbazole	18.01	167	348106	18.628	ng/ul	97
75) Di-n-butylphthalate	18.53	149	468140	19.608	ng/ul#	97
76) Fluoranthene	19.63	202	450038	17.932	ng/ul#	95
79) Pyrene	19.99	202	477983	20.125	ng/ul	95
80) Butylbenzylphthalate	20.84	149	237142	20.755	ng/ul#	85
81) 3,3'-Dichlorobenzidine	21.63	252	170115	19.196	ng/ul	100
82) Benzo(a)anthracene	21.71	228	505893	19.422	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.59	149	350028	20.890	ng/ul	95
84) Chrysene	21.76	228	470799	19.323	ng/ul	100
86) Di-n-octyl phthalate	22.51	149	615000	21.071	ng/ul#	85
87) Benzo(b)fluoranthene	23.43	252	479640	20.065	ng/ul	99
88) Benzo(k)fluoranthene	23.43	252	479640	20.990	ng/ul	99
90) Benzo(a)pyrene	24.00	252	448695	19.522	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	26.55	276	447719	15.843	ng/ul#	93
92) Dibenzo(a,h)anthracene	26.55	278	385212	16.097	ng/ul#	95
93) Benzo(g,h,i)perylene	27.30	276	346661	15.342	ng/ul	95

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072018\
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Acq On : 20 Jul 2018 14:34
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Misc :
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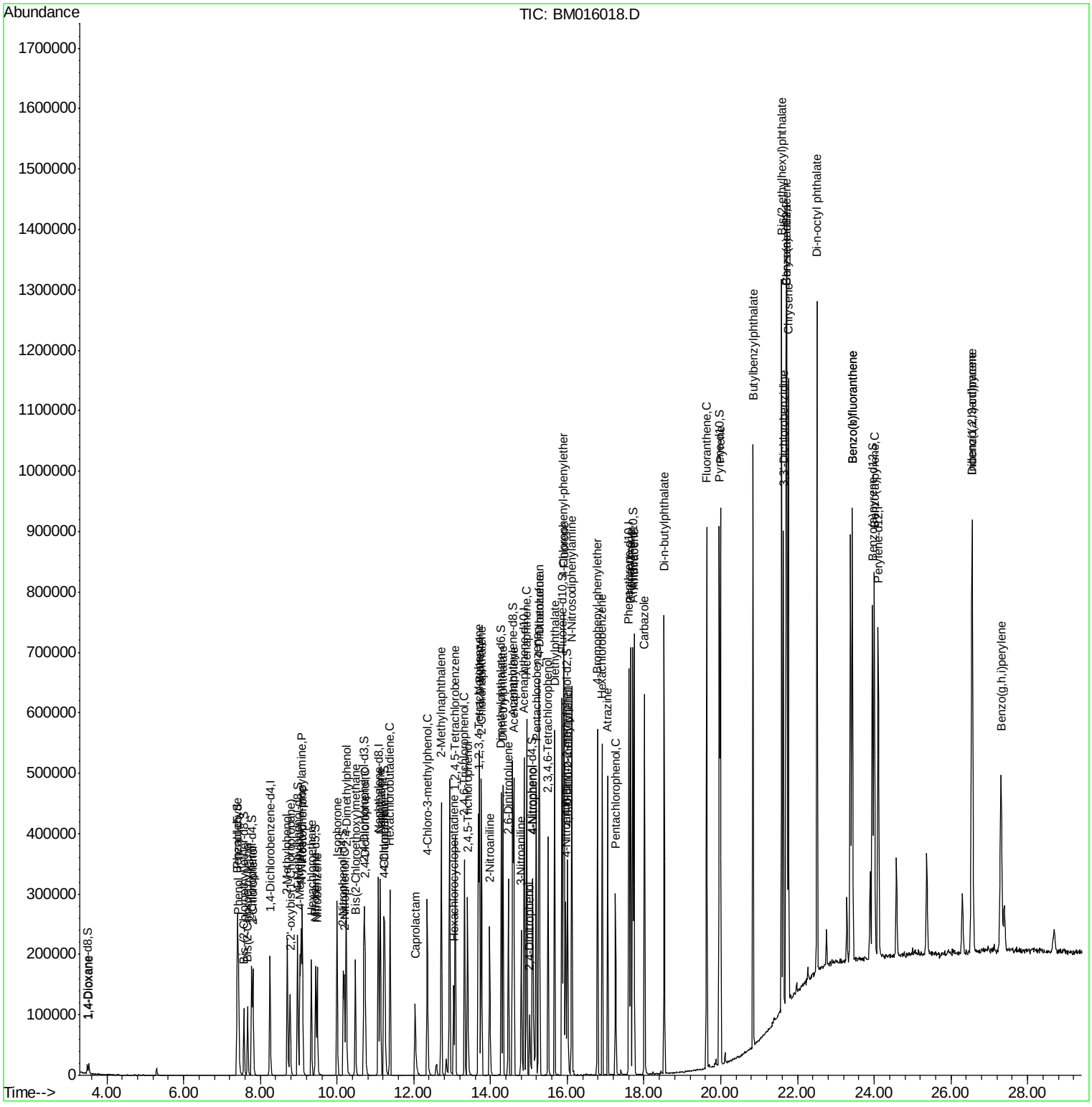
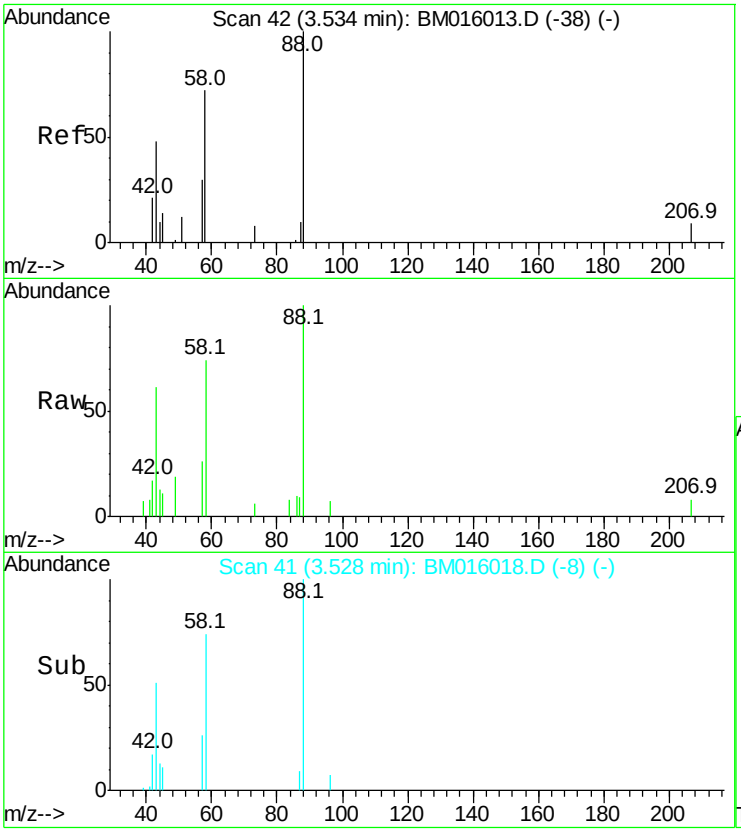
Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 20 23:14:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 20 23:12:47 2018
Response via : Initial Calibration



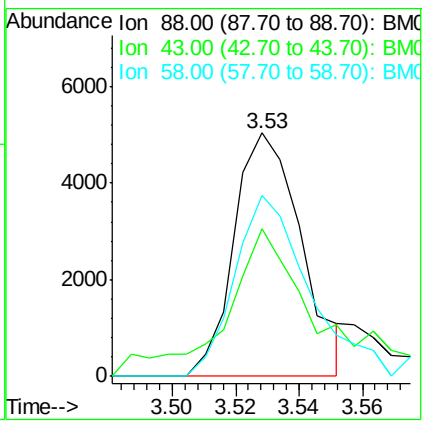


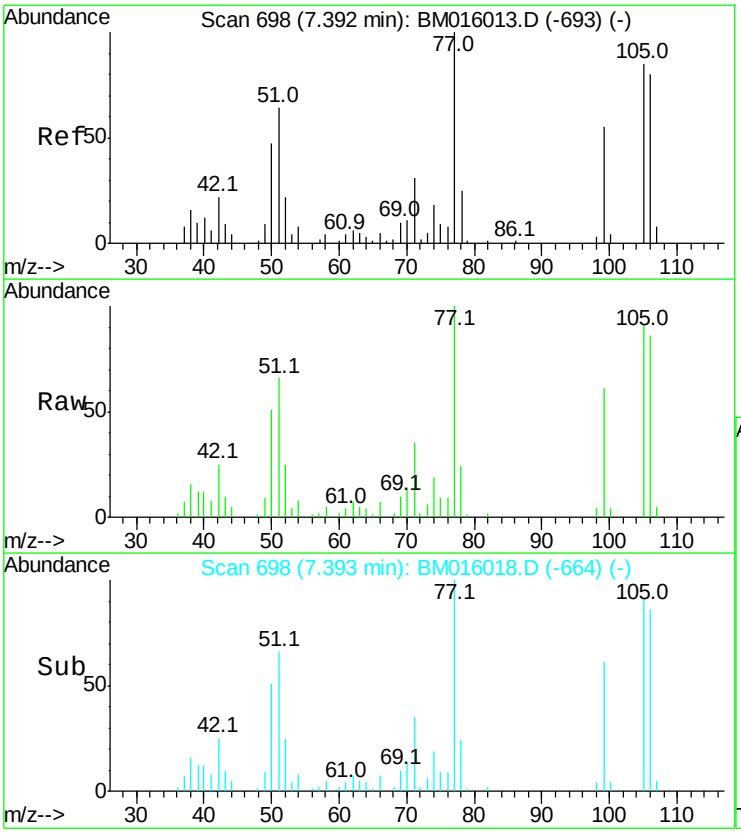
#2
1,4-Dioxane
Concen: 7.262 ng/uL
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 7411

Ion	Ratio	Lower	Upper
88	100		
43	49.9	32.0	48.0#
58	81.7	72.0	108.0

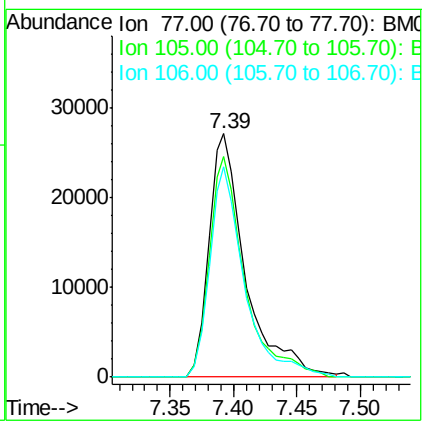


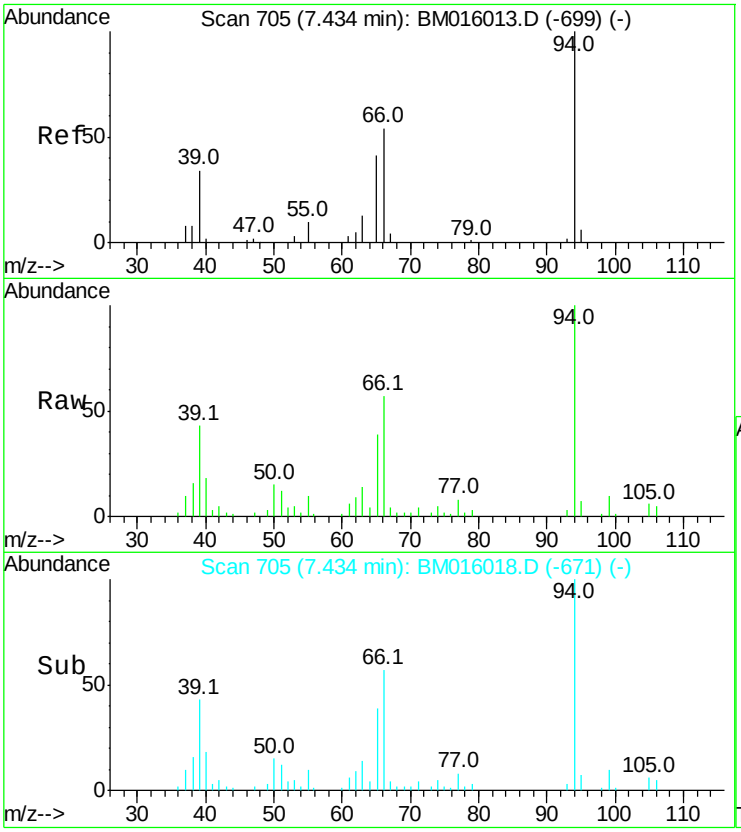


#4
Benzaldehyde
Concen: 20.207 ng/ul
RT: 7.39 min Scan# 698
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion: 77 Resp: 54665

Ion	Ratio	Lower	Upper
77	100		
105	90.6	80.6	120.8
106	86.4	77.7	116.5



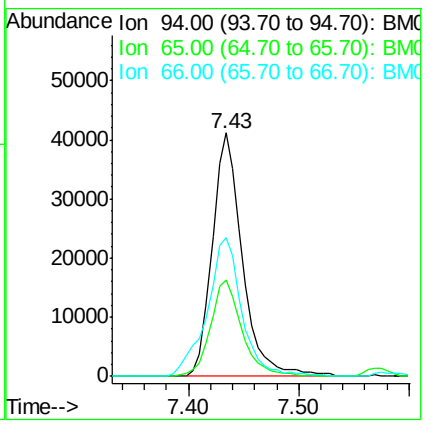


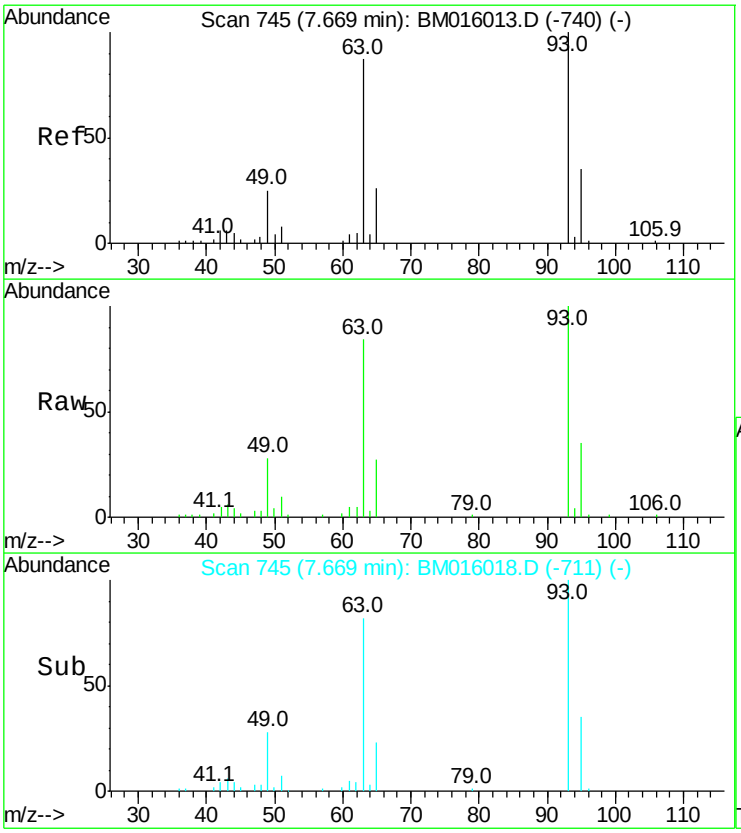
#6
Phenol
Concen: 18.377 ng/ul
RT: 7.43 min Scan# 705
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 77665

Ion	Ratio	Lower	Upper
94	100		
65	39.5	21.0	31.6#
66	57.1	29.3	43.9#

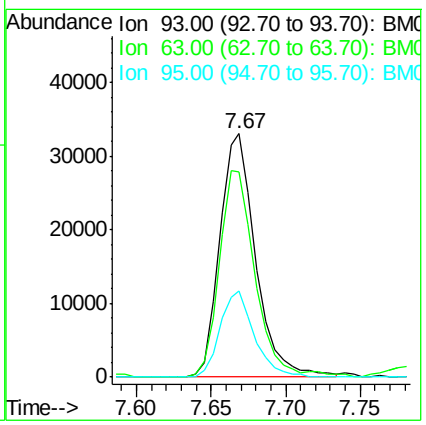


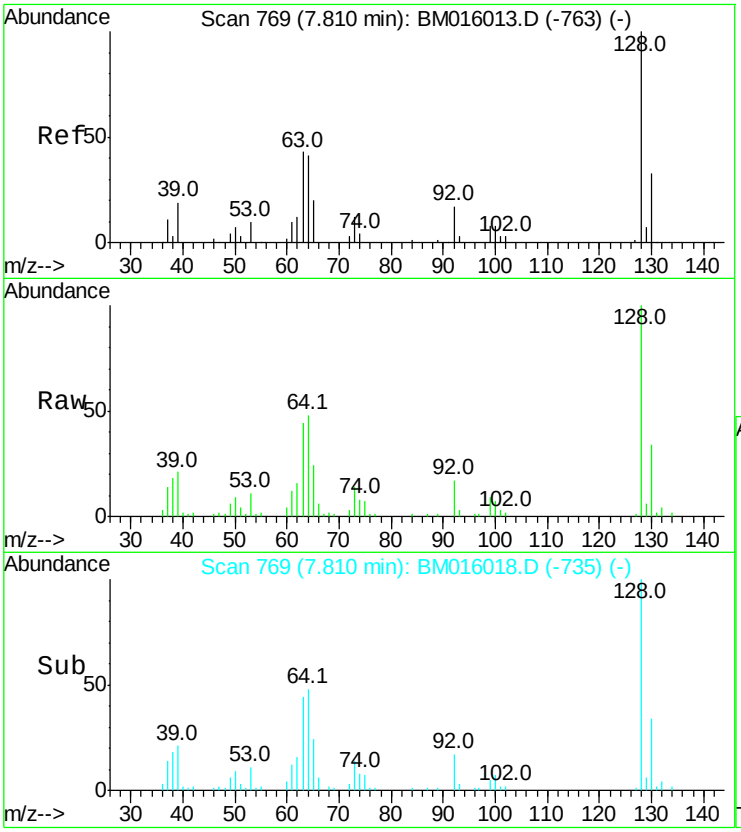


#8
Bis(2-Chloroethyl)ether
Concen: 17.800 ng/ul
RT: 7.67 min Scan# 745
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion: 93 Resp: 55553

Ion	Ratio	Lower	Upper
93	100		
63	84.1	53.5	80.3#
95	35.2	26.2	39.2



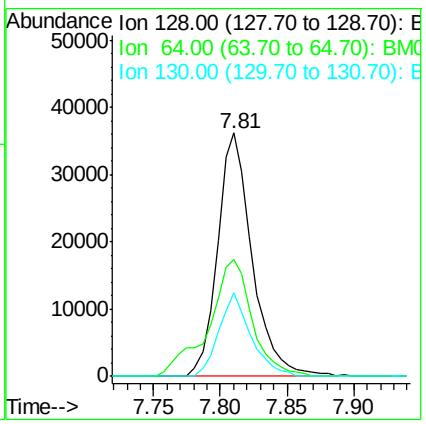


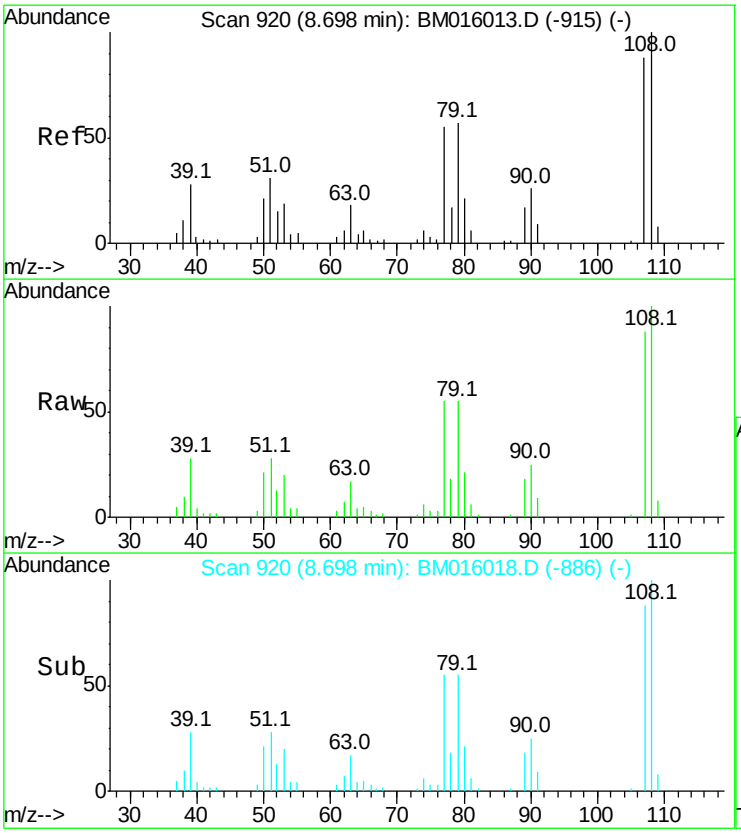
#10
2-Chlorophenol
Concen: 19.313 ng/ul
RT: 7.81 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 65554

Ion	Ratio	Lower	Upper
128	100		
64	47.9	31.9	47.9#
130	34.2	25.6	38.4

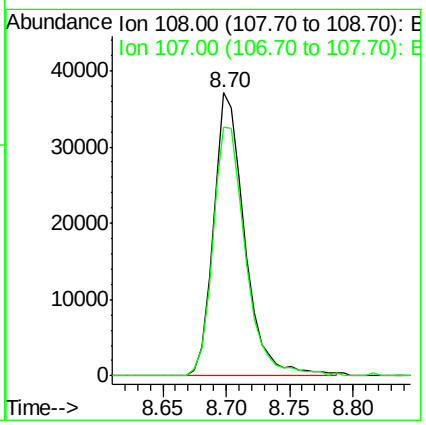


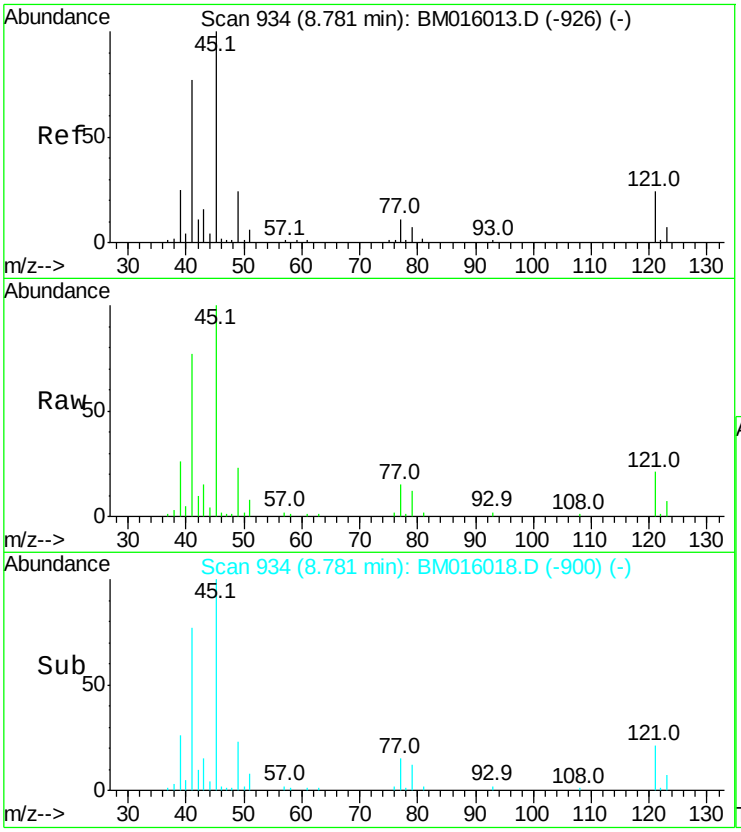


#11
2-Methylphenol
Concen: 19.583 ng/ul
RT: 8.70 min Scan# 920
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:108 Resp: 63655

Ion	Ratio	Lower	Upper
108	100		
107	88.0	72.4	108.6



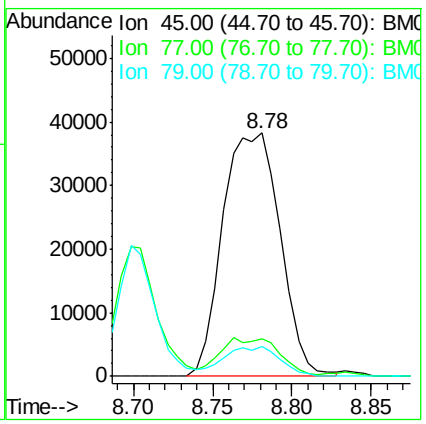


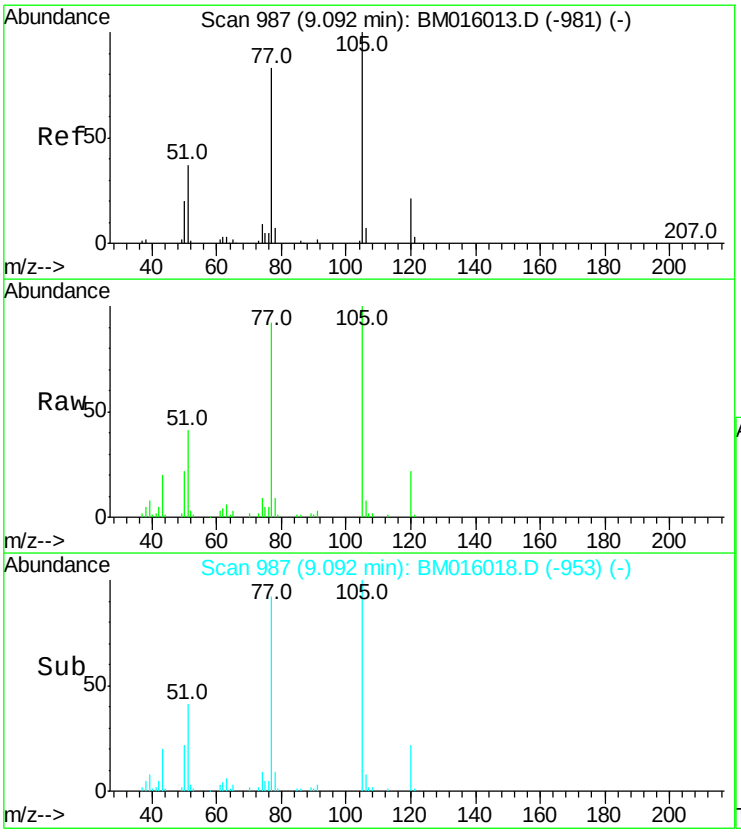
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.399 ng/ul
RT: 8.78 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 96163

Ion	Ratio	Lower	Upper
45	100		
77	15.2	15.9	23.9#
79	12.4	12.5	18.7#

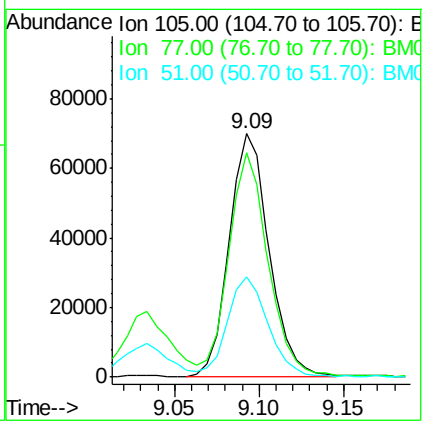


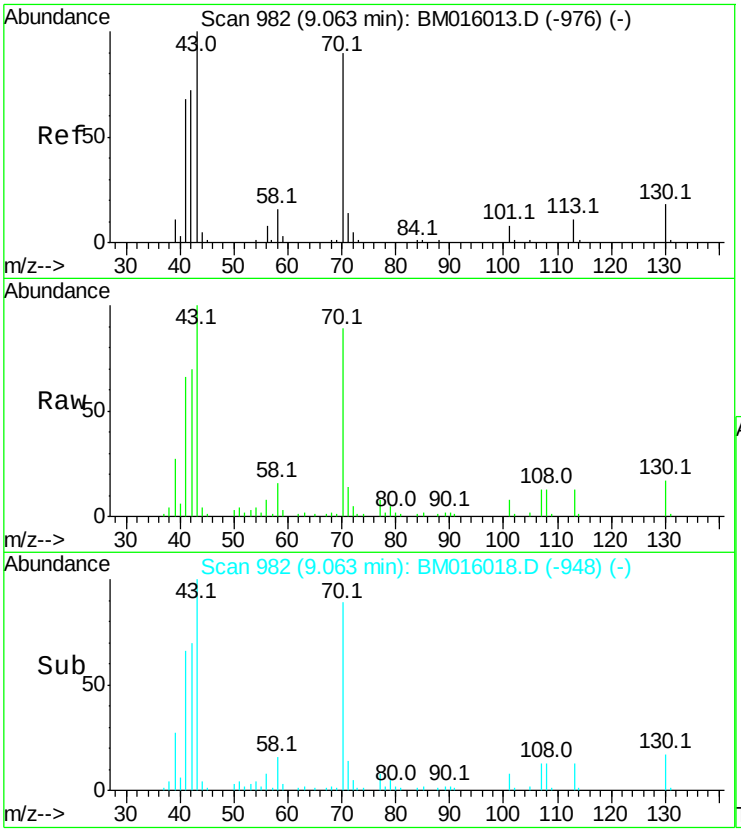


#14
Acetophenone
Concen: 19.273 ng/ul
RT: 9.09 min Scan# 987
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:105 Resp: 115426

Ion	Ratio	Lower	Upper
105	100		
77	92.0	59.0	88.4#
51	41.4	16.4	24.6#



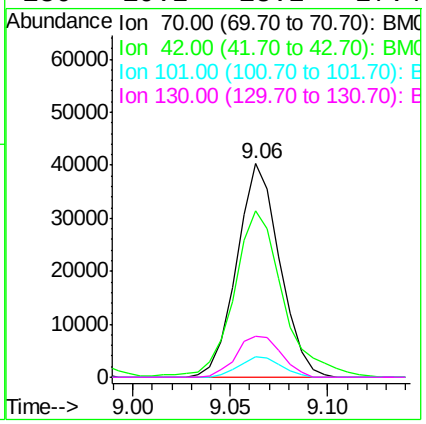


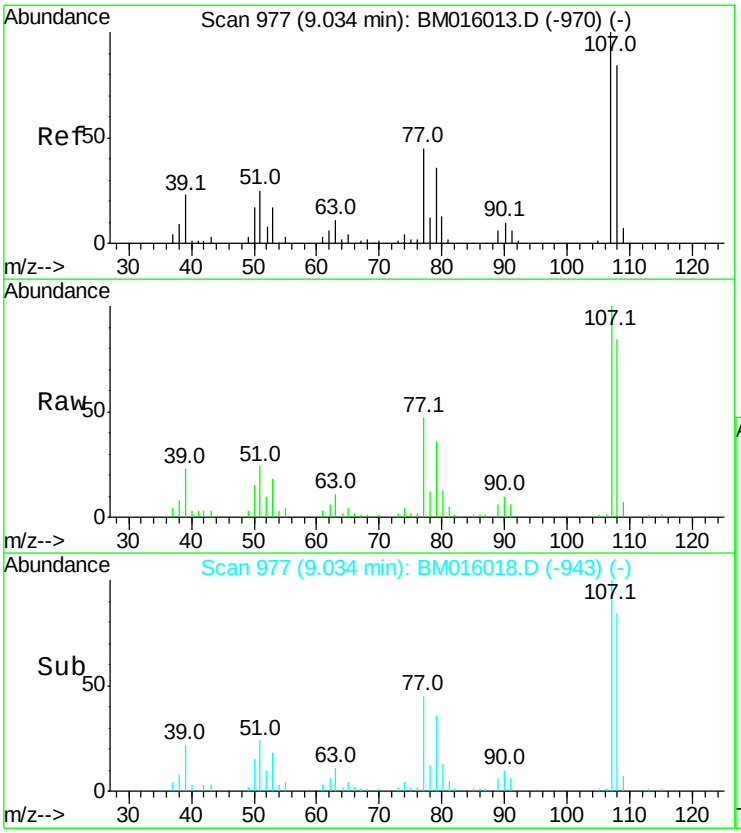
#15
N-Nitroso-di-n-propylamine
Concen: 20.511 ng/ul
RT: 9.06 min Scan# 982
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 61451

Ion	Ratio	Lower	Upper
70	100		
42	77.9	35.4	53.0#
101	9.3	8.4	12.6
130	19.2	18.2	27.4

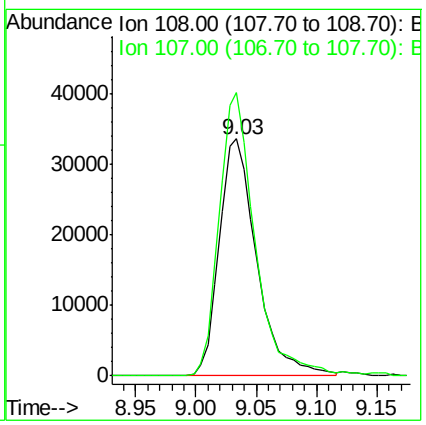


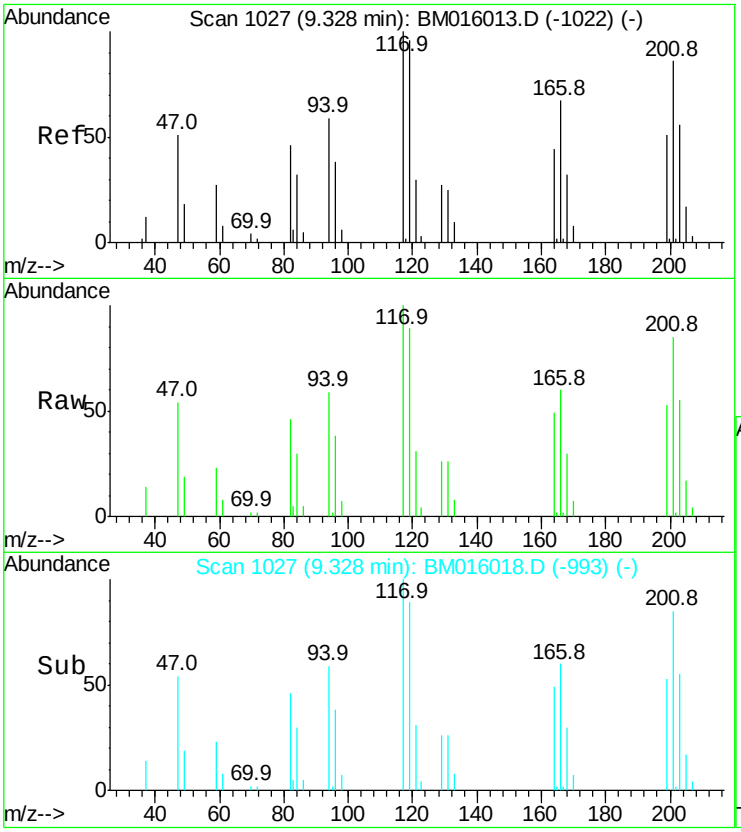


#16
4-Methylphenol
Concen: 20.202 ng/ul
RT: 9.03 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:108 Resp: 72520

Ion	Ratio	Lower	Upper
108	100		
107	119.3	90.3	135.5



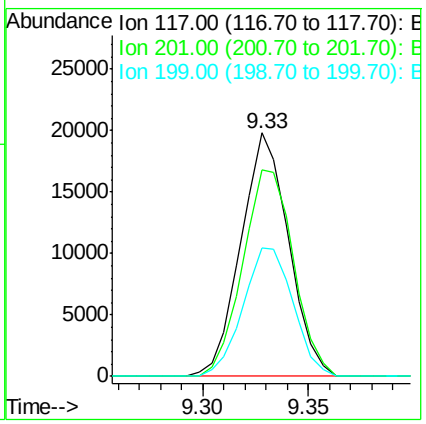


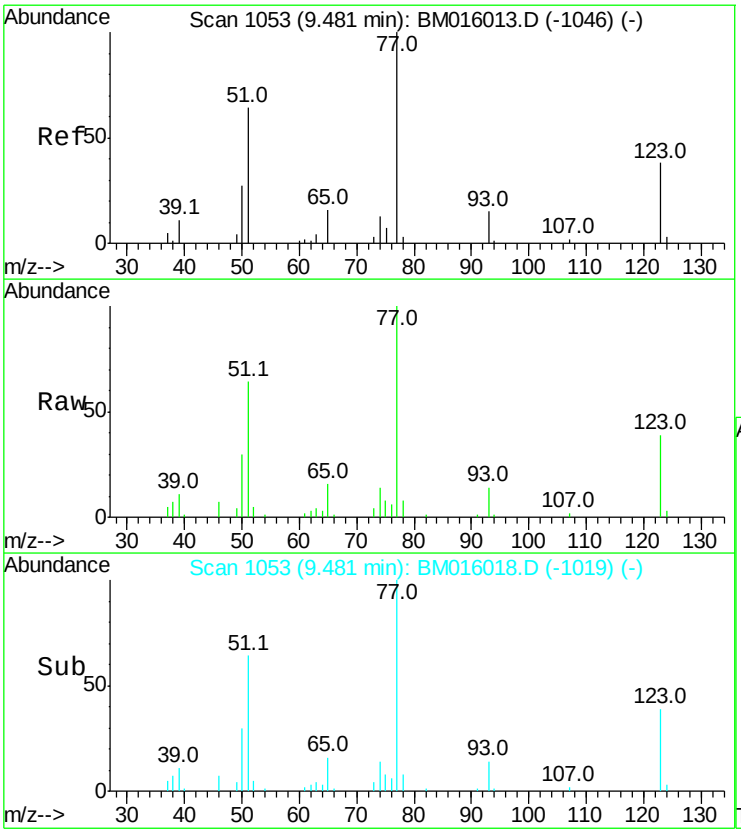
#17
Hexachloroethane
Concen: 20.358 ng/ul
RT: 9.33 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 31100

Ion	Ratio	Lower	Upper
117	100		
201	84.7	81.5	122.3
199	52.6	50.6	76.0

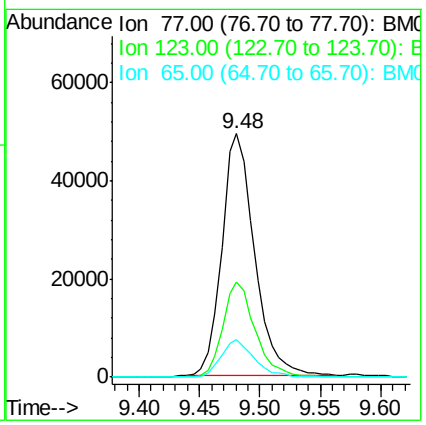


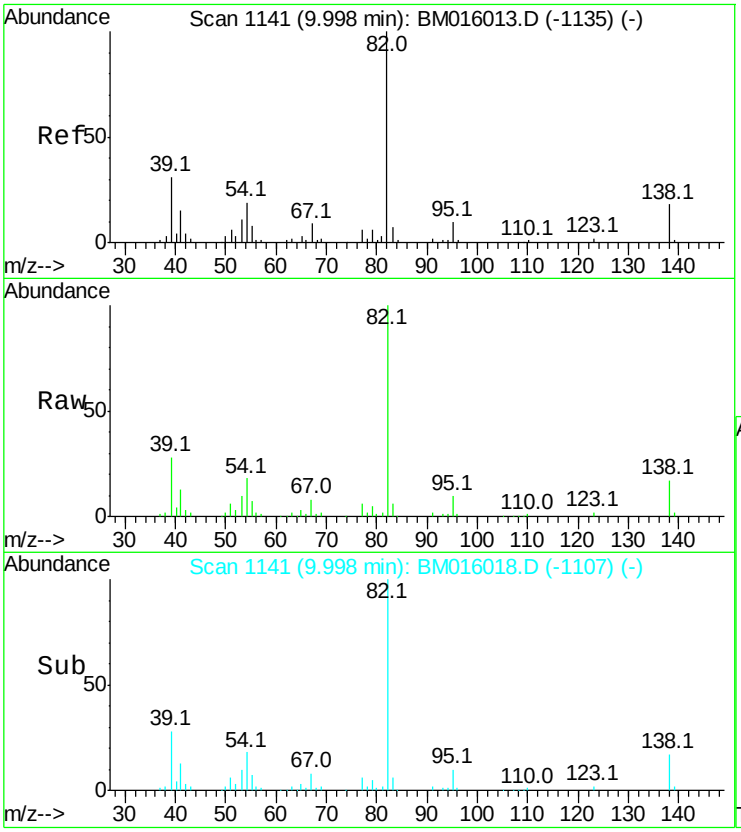


#20
Nitrobenzene
Concen: 19.440 ng/ul
RT: 9.48 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion: 77 Resp: 91595

Ion	Ratio	Lower	Upper
77	100		
123	39.3	39.0	58.4
65	15.6	10.4	15.6#



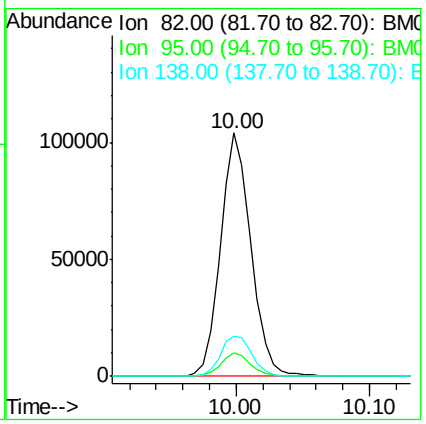


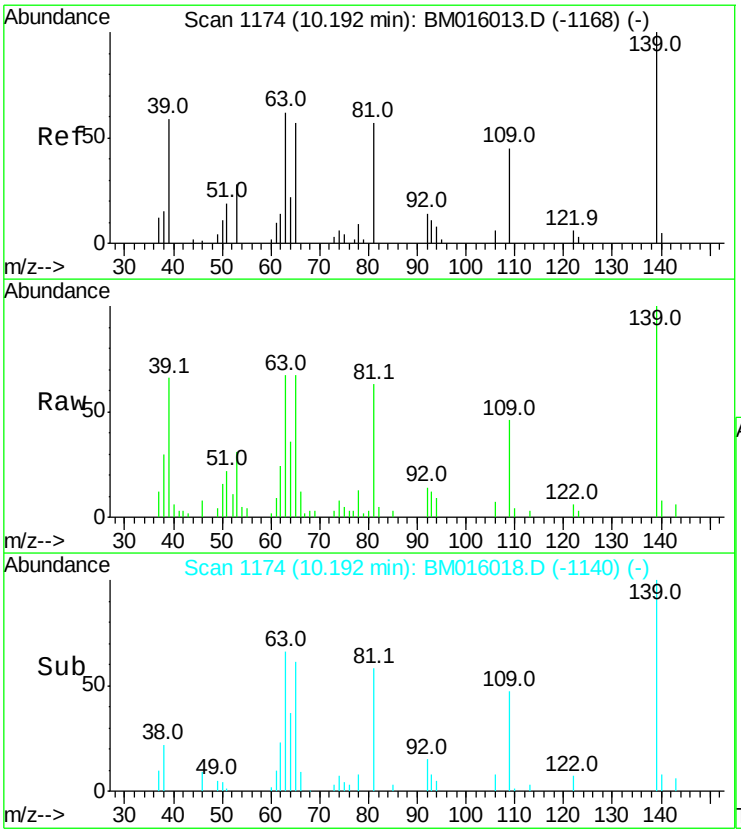
#21
Isophorone
Concen: 20.180 ng/ul
RT: 10.00 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 165894

Ion	Ratio	Lower	Upper
82	100		
95	9.7	6.4	9.6#
138	16.6	14.9	22.3

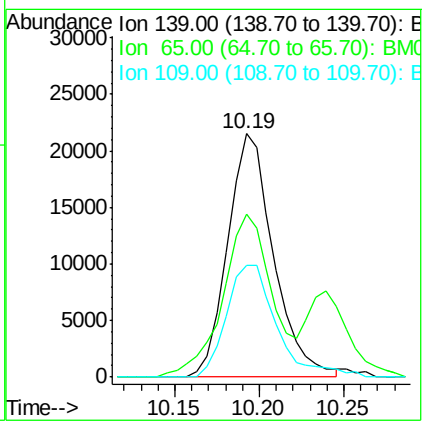


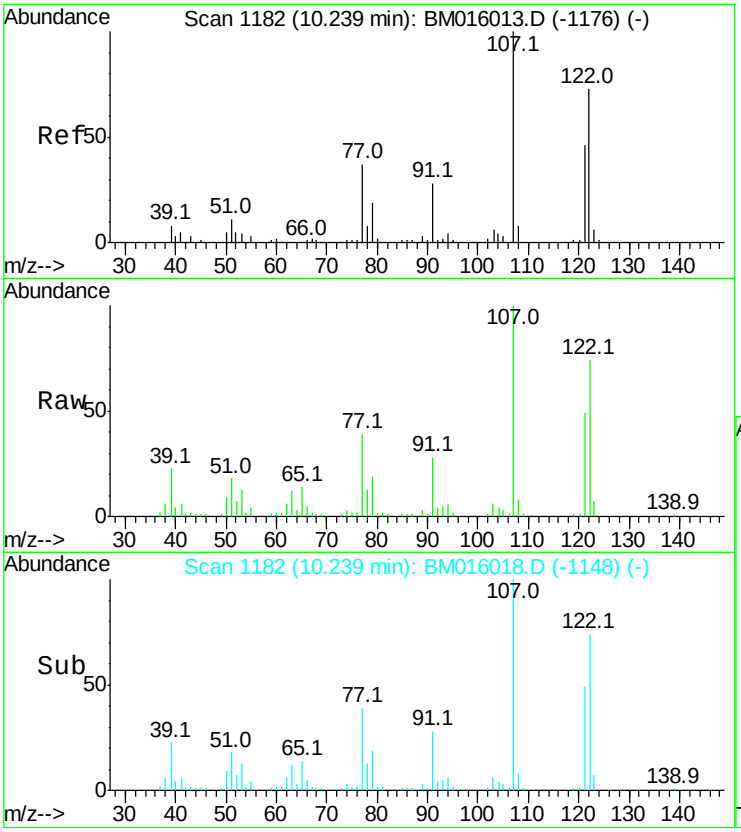


#23
2-Nitrophenol
Concen: 19.964 ng/ul
RT: 10.19 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:139 Resp: 40608

Ion	Ratio	Lower	Upper
139	100		
65	67.0	36.3	54.5#
109	46.1	26.4	39.6#



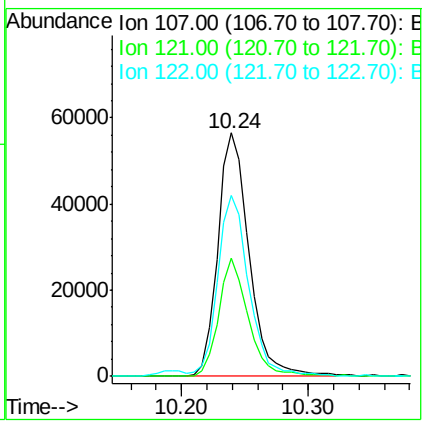


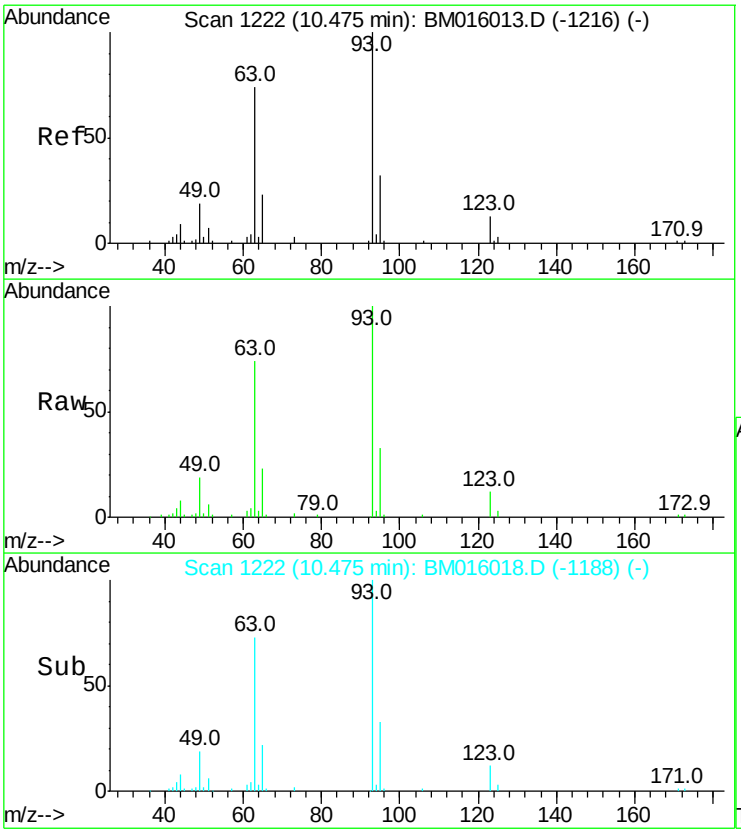
#24
2,4-Dimethylphenol
Concen: 20.794 ng/ul
RT: 10.24 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 96735

Ion	Ratio	Lower	Upper
107	100		
121	48.6	40.6	61.0
122	74.4	67.8	101.6

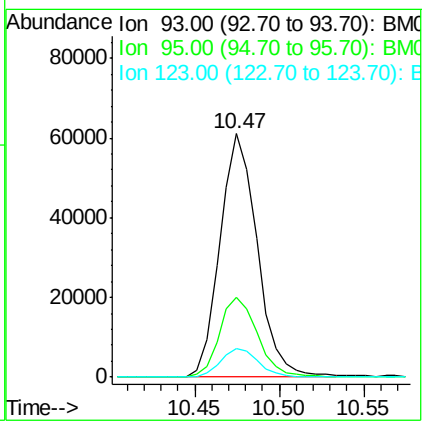


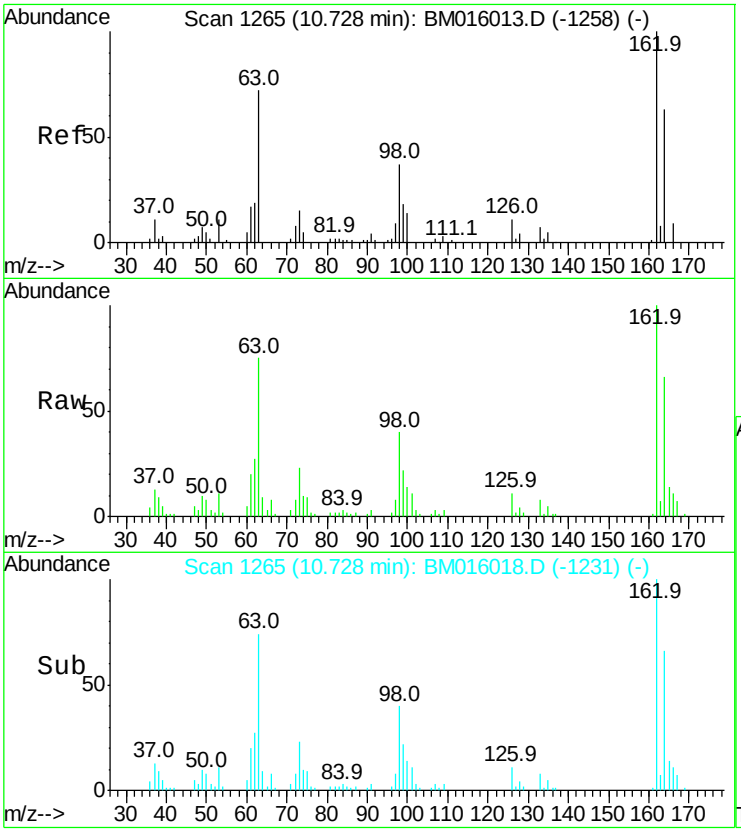


#25
Bis(2-Chloroethoxy)methane
Concen: 19.645 ng/ul
RT: 10.47 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion: 93 Resp: 93966

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.8
123	11.6	9.8	14.8



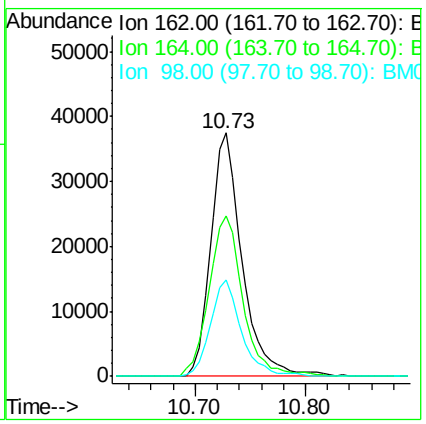


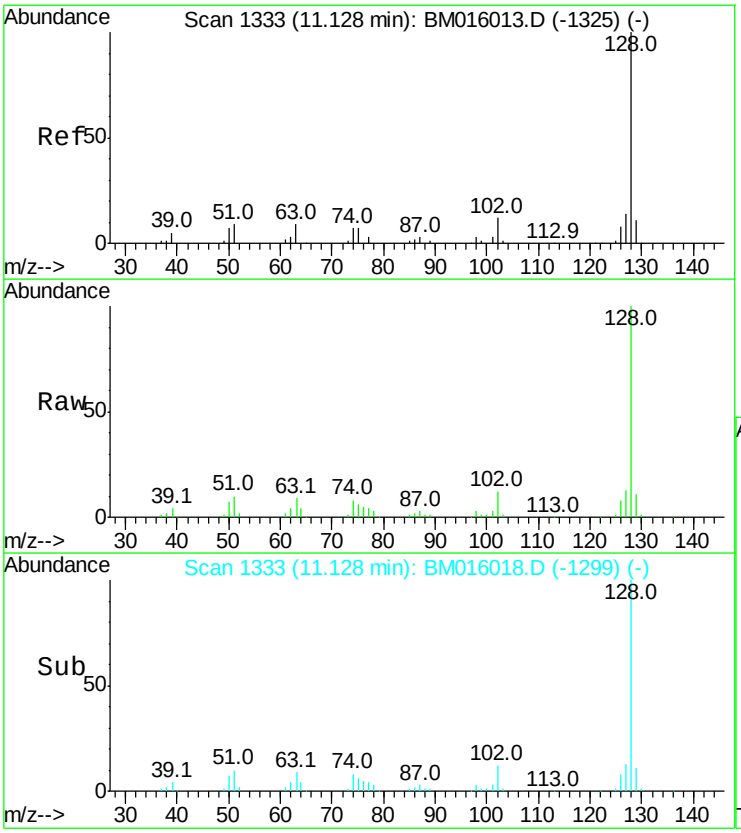
#27
2,4-Dichlorophenol
Concen: 20.420 ng/ul
RT: 10.73 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 73384

Ion	Ratio	Lower	Upper
162	100		
164	66.0	52.1	78.1
98	39.6	28.4	42.6

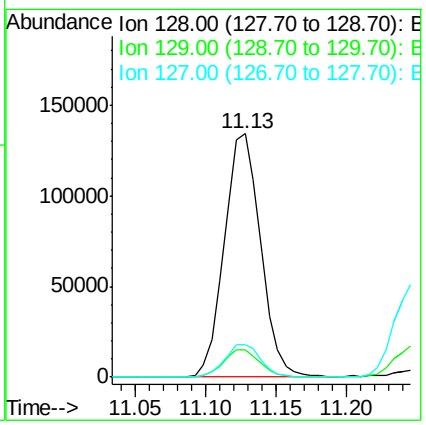


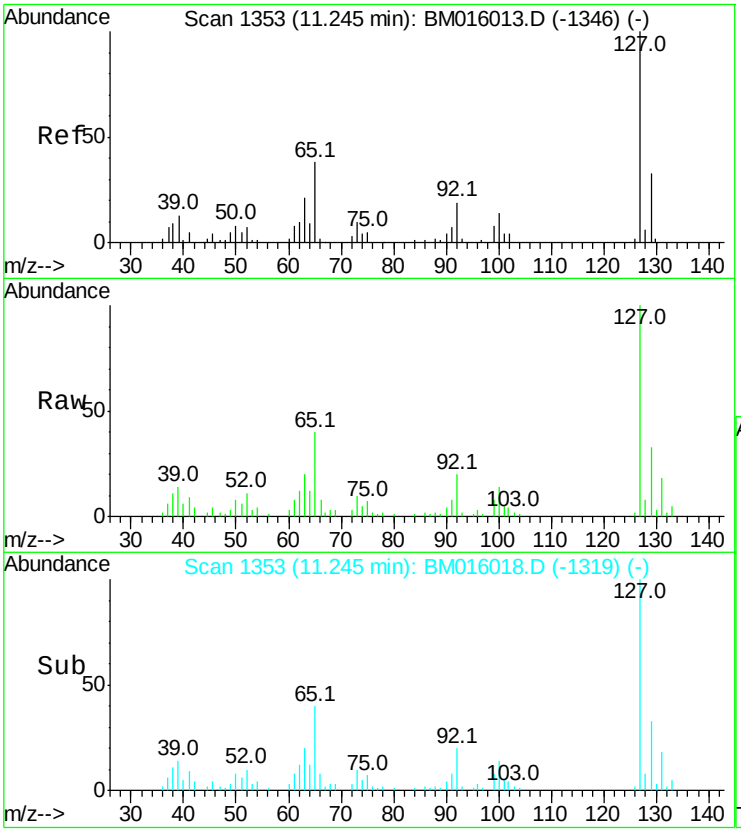


#28
Naphthalene
Concen: 19.515 ng/ul
RT: 11.13 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:128 Resp: 240099

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.3	10.5	15.7



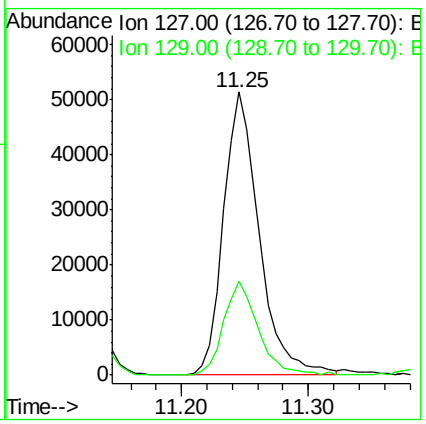


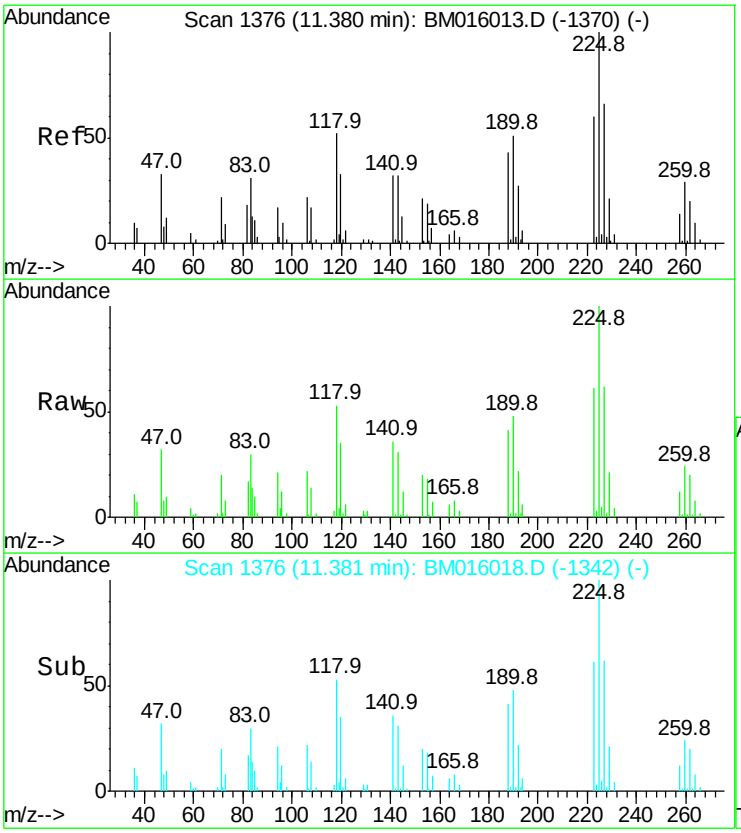
#30
4-Chloroaniline
Concen: 22.470 ng/ul
RT: 11.25 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 100056

Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.4	38.2

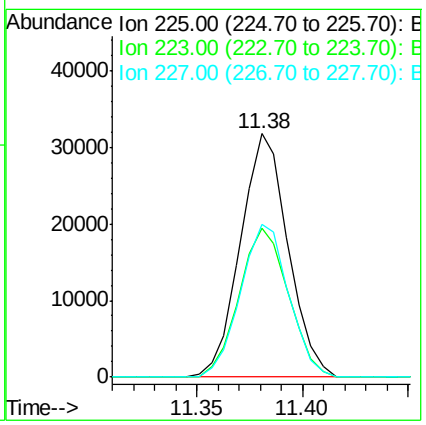


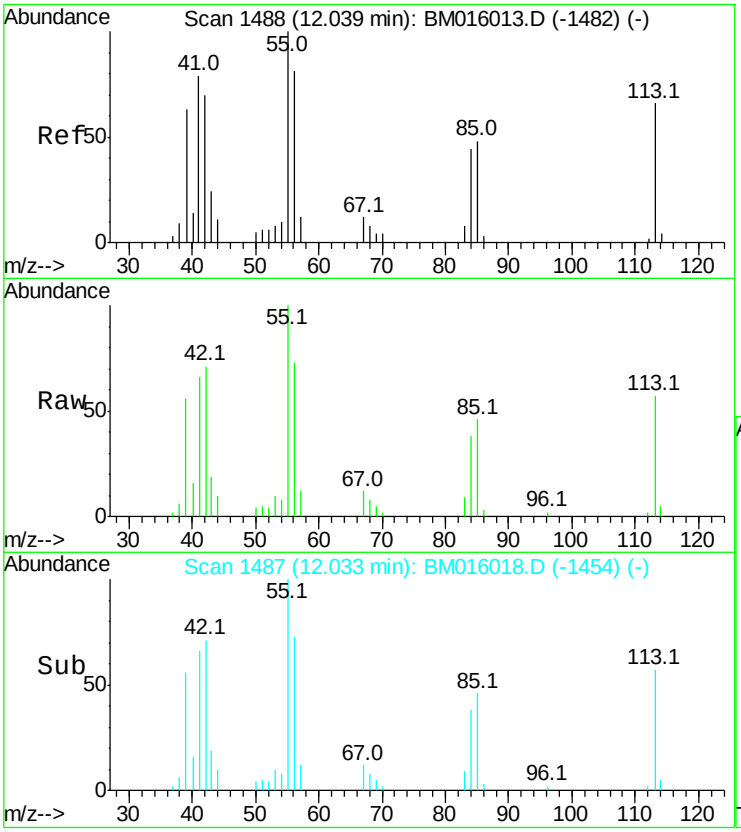


#31
Hexachlorobutadiene
Concen: 19.690 ng/ul
RT: 11.38 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:225 Resp: 49710

Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.4	77.2
227	62.5	50.7	76.1



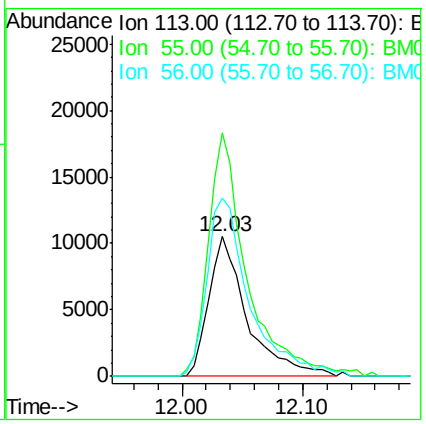


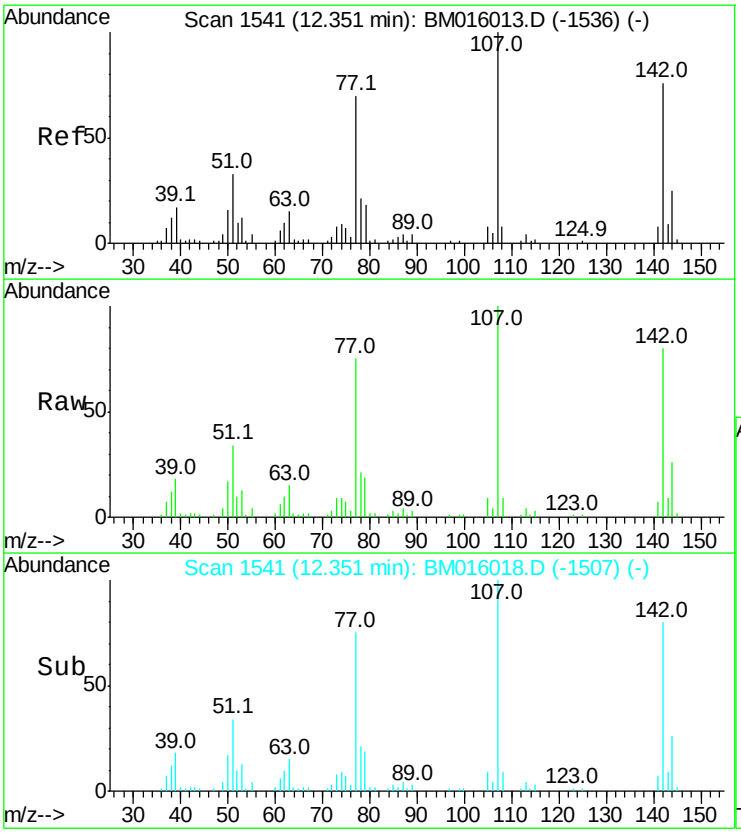
#32
Caprolactam
Concen: 19.130 ng/ul
RT: 12.03 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 23173

Ion	Ratio	Lower	Upper
113	100		
55	174.2	101.9	152.9#
56	127.2	81.2	121.8#

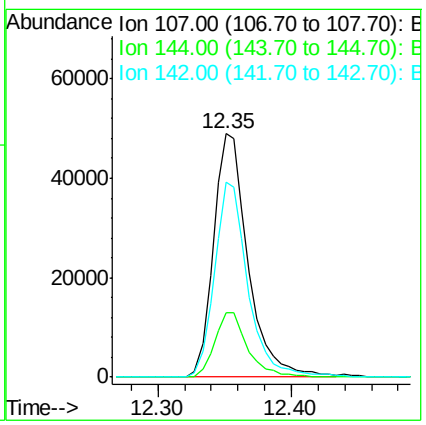


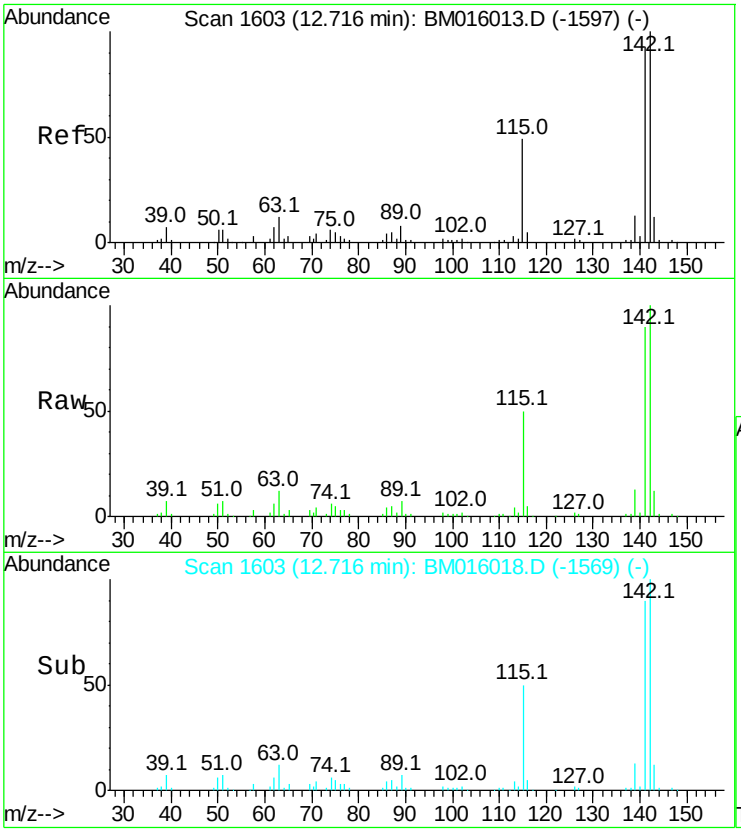


#33
4-Chloro-3-methylphenol
Concen: 21.062 ng/ul
RT: 12.35 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:107 Resp: 88871

Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.4	30.6
142	80.3	62.5	93.7



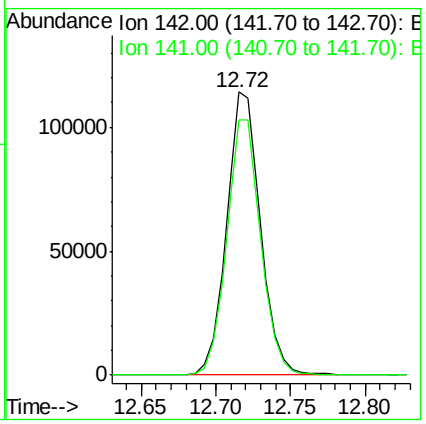


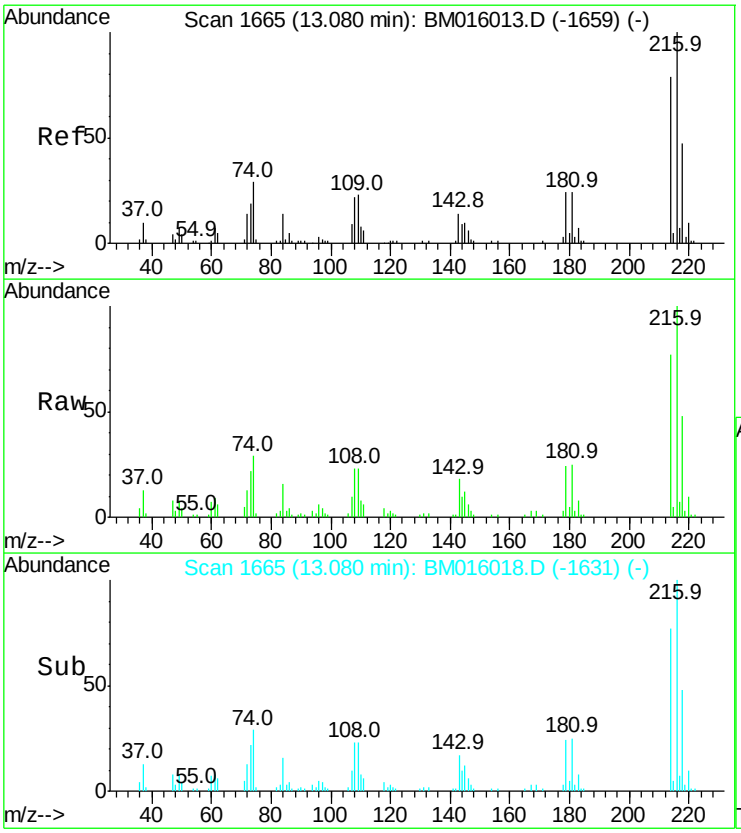
#34
2-Methylnaphthalene
Concen: 19.740 ng/ul
RT: 12.72 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 180207

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.6	107.4

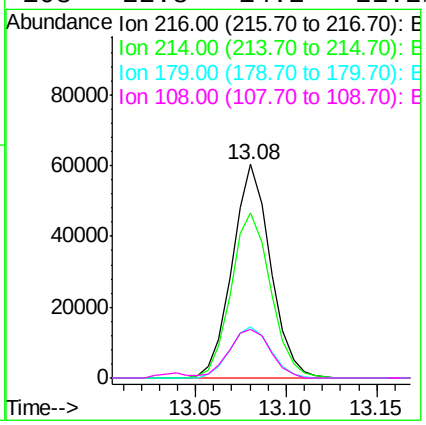


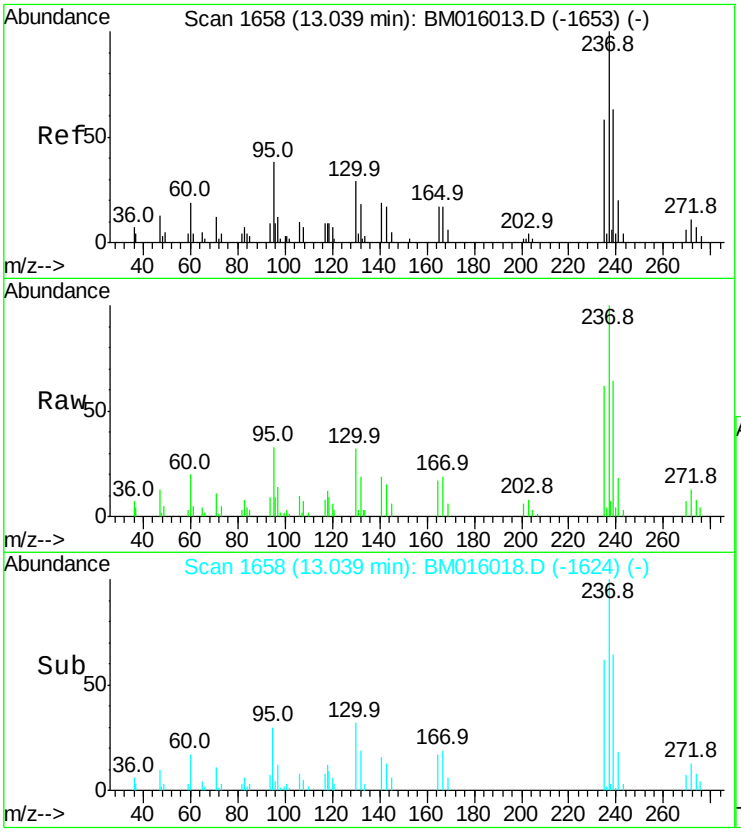


#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.903 ng/ul
RT: 13.08 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:216 Resp: 88543

Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.5	93.7
179	24.2	18.2	27.2
108	22.8	14.2	21.2#



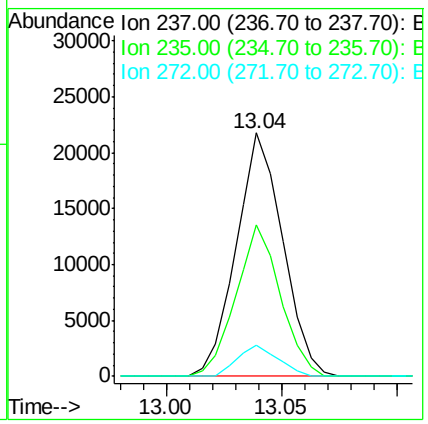


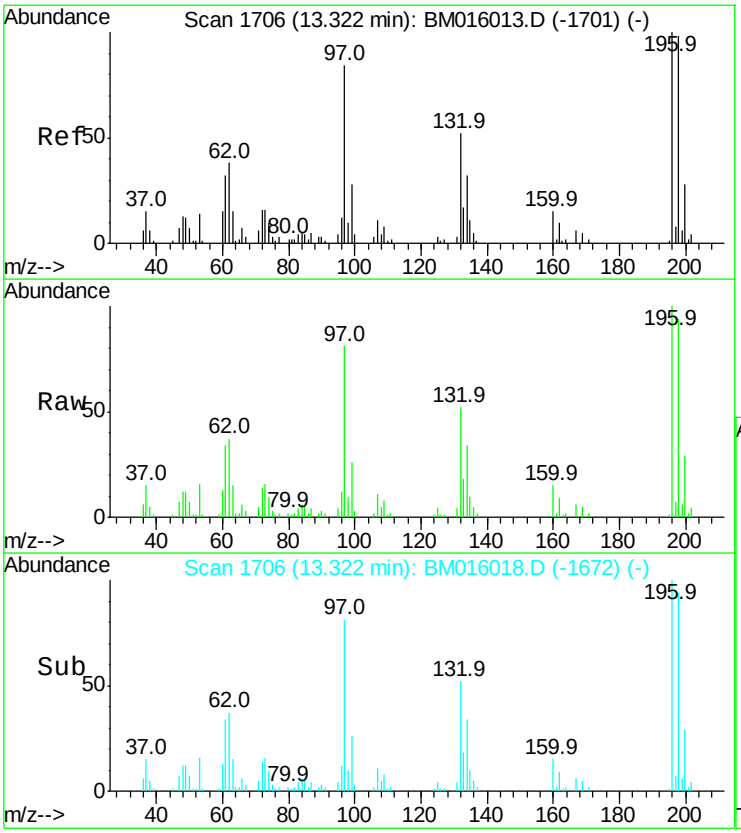
#37
Hexachlorocyclopentadiene
Concen: 13.750 ng/ul
RT: 13.04 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 30535

Ion	Ratio	Lower	Upper
237	100		
235	62.0	50.4	75.6
272	12.8	9.6	14.4

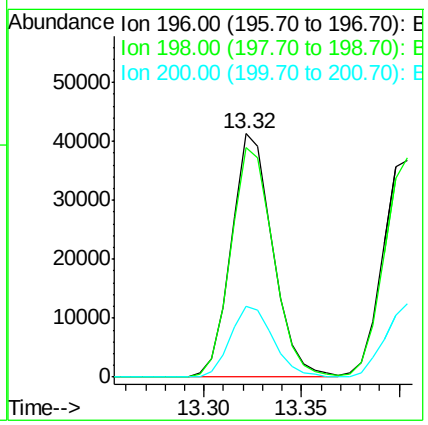


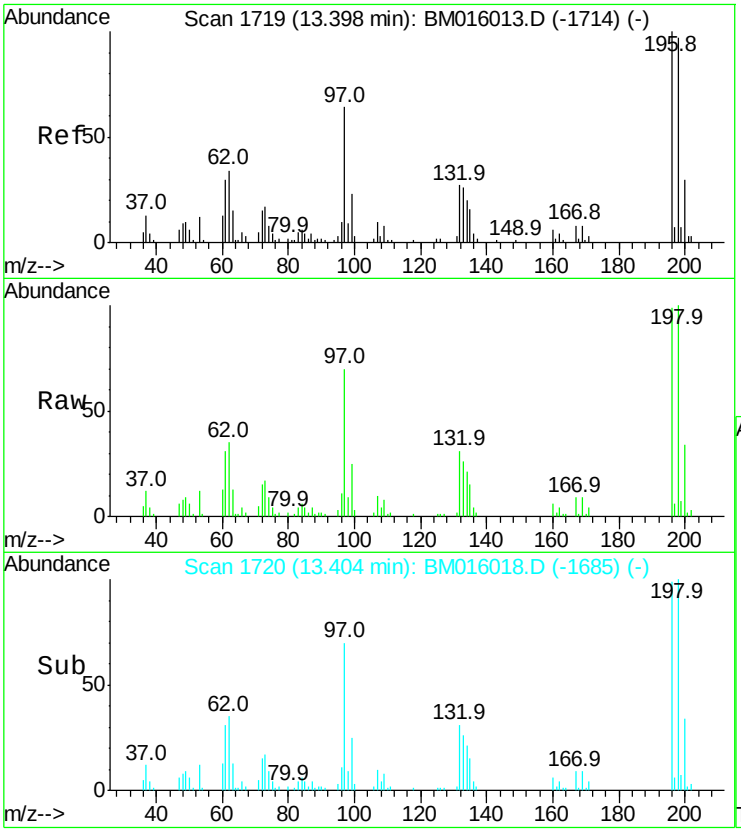


#38
2,4,6-Trichlorophenol
Concen: 20.149 ng/ul
RT: 13.32 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:196 Resp: 60940

Ion	Ratio	Lower	Upper
196	100		
198	94.0	76.6	114.8
200	29.3	24.7	37.1



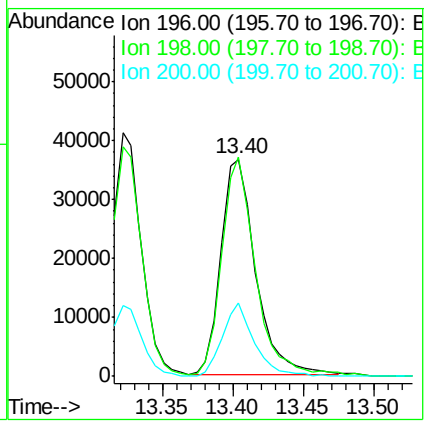


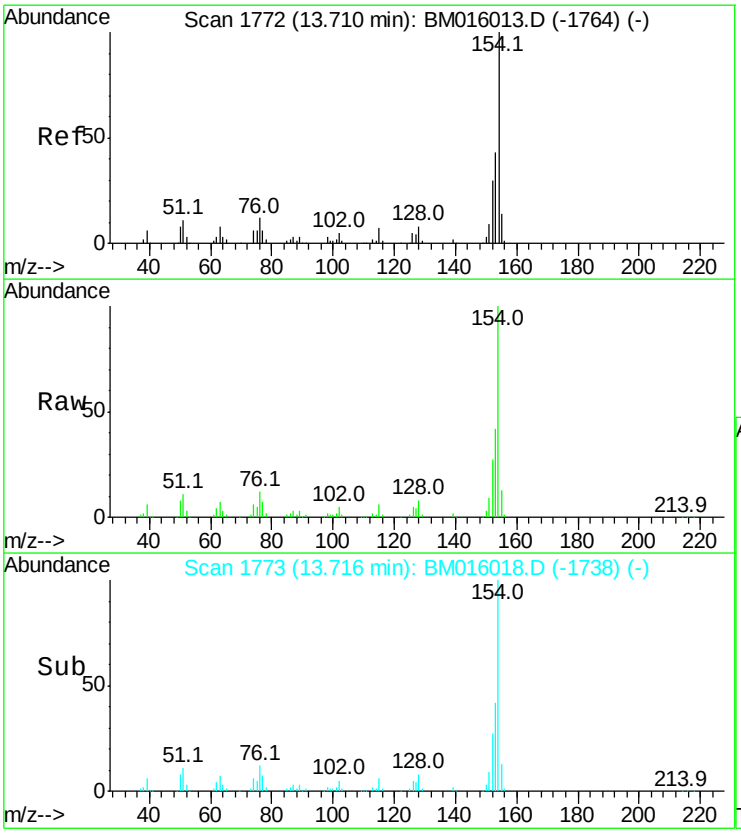
#39
2,4,5-Trichlorophenol
Concen: 19.553 ng/ul
RT: 13.40 min Scan# 1720
Delta R.T. 0.01 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 62827

Ion	Ratio	Lower	Upper
196	100		
198	101.2	76.9	115.3
200	33.9	25.0	37.4

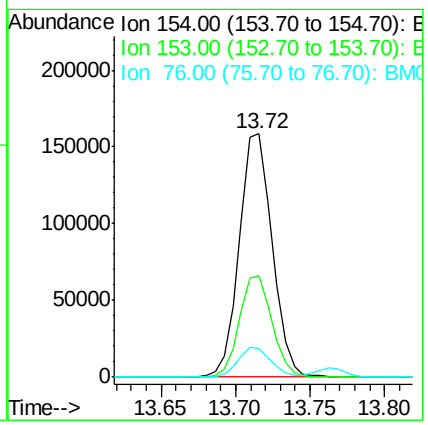


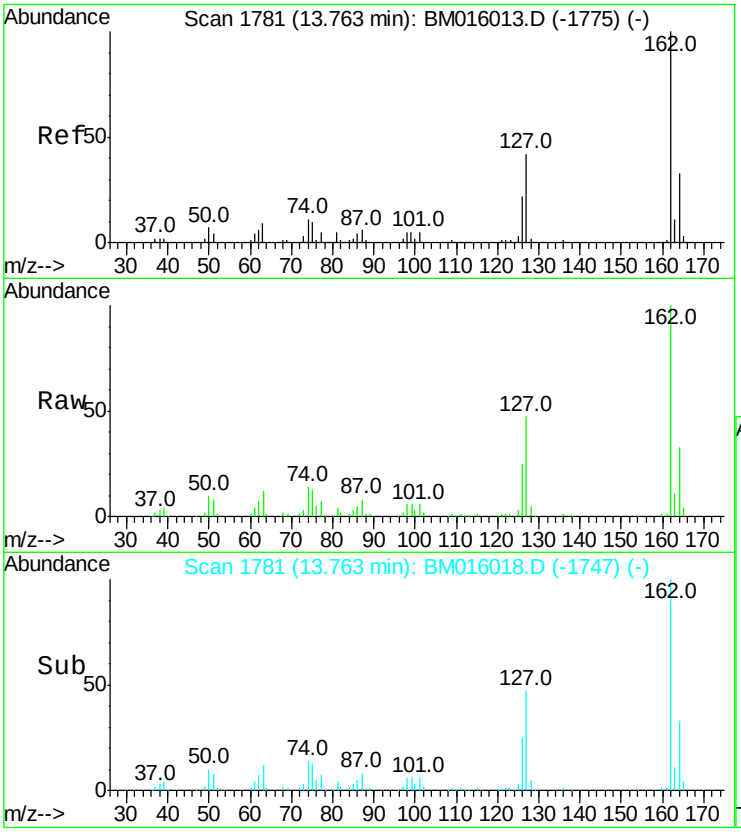


#40
1,1'-Biphenyl
Concen: 19.002 ng/ul
RT: 13.72 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:154 Resp: 242853

Ion	Ratio	Lower	Upper
154	100		
153	41.6	32.1	48.1
76	11.6	9.5	14.3



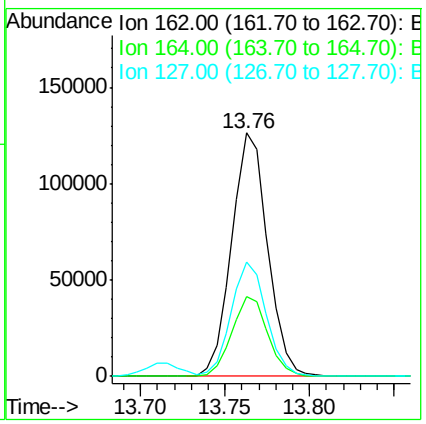


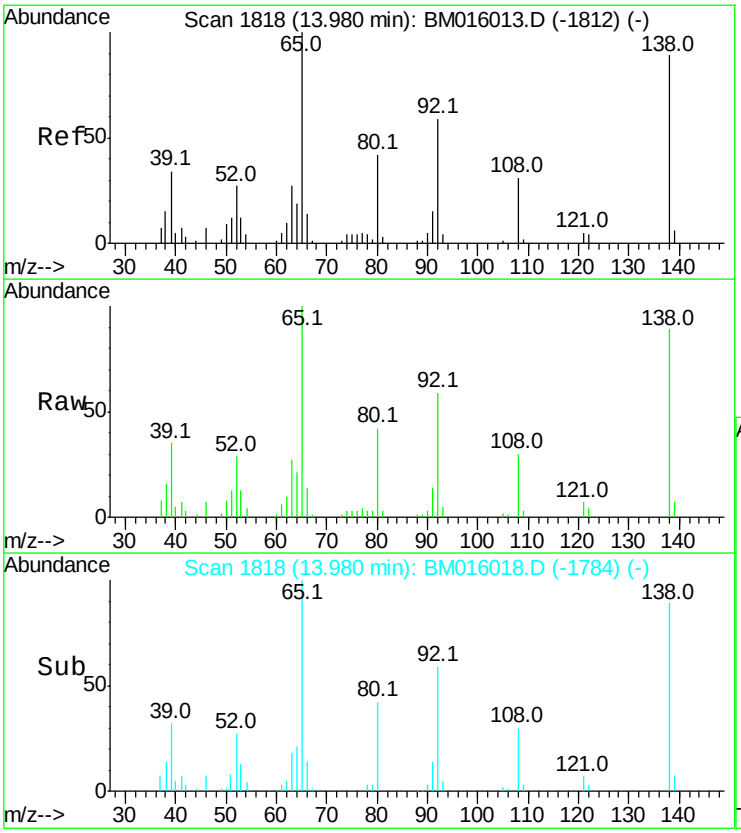
#41
2-Chloronaphthalene
Concen: 18.963 ng/ul
RT: 13.76 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 187055

Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.9	38.9
127	46.8	34.1	51.1

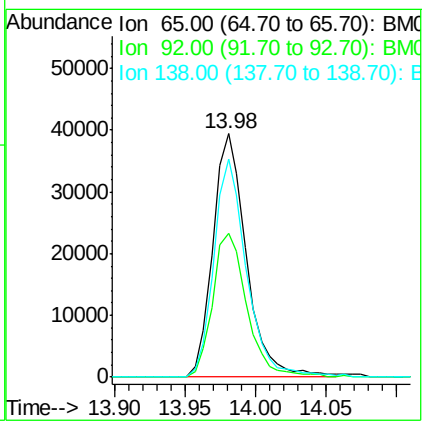


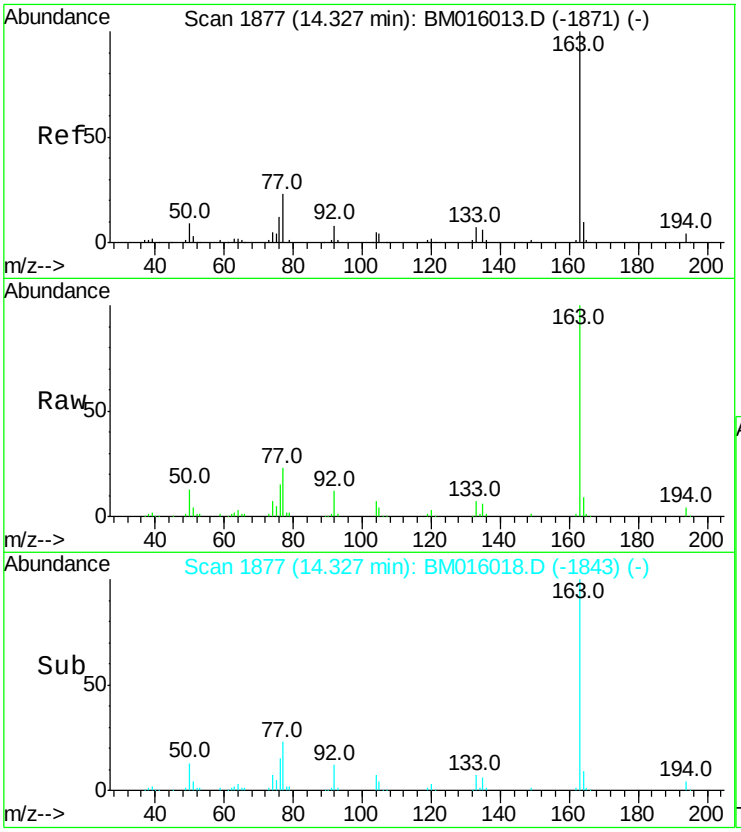


#42
2-Nitroaniline
Concen: 20.672 ng/ul
RT: 13.98 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion: 65 Resp: 65248

Ion	Ratio	Lower	Upper
65	100		
92	59.1	60.4	90.6#
138	89.5	99.8	149.6#



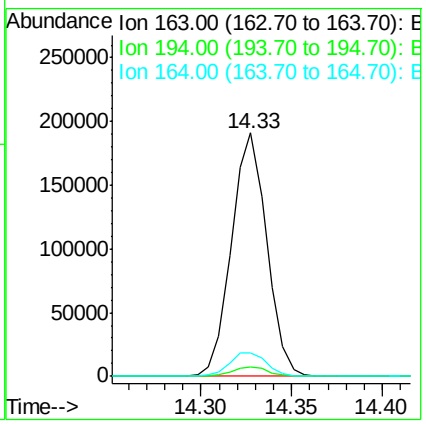


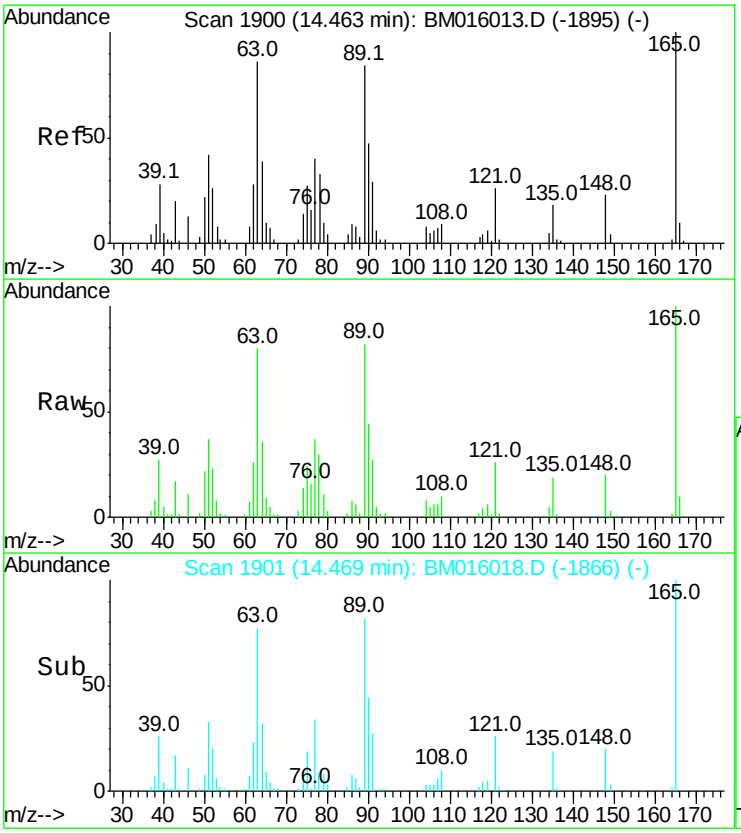
#44
Dimethylphthalate
Concen: 18.958 ng/ul
RT: 14.33 min Scan# 1877
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 258267

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	9.4	7.8	11.8

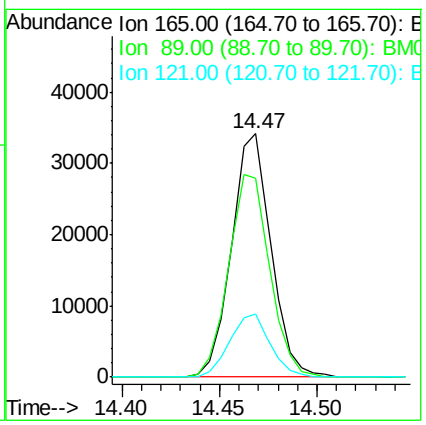


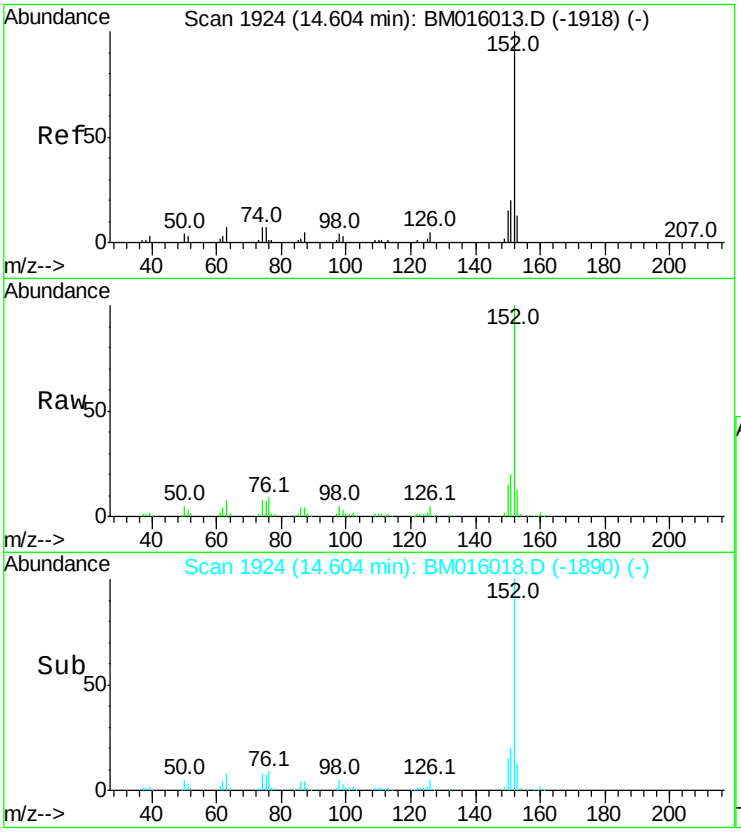


#45
2,6-Dinitrotoluene
Concen: 19.672 ng/ul
RT: 14.47 min Scan# 1901
Delta R.T. 0.01 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:165 Resp: 47885

Ion	Ratio	Lower	Upper
165	100		
89	81.5	42.4	63.6#
121	25.7	16.6	24.8#



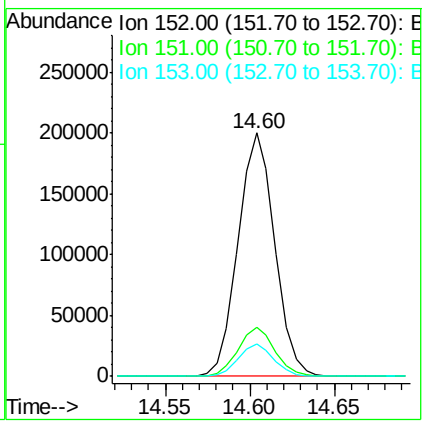


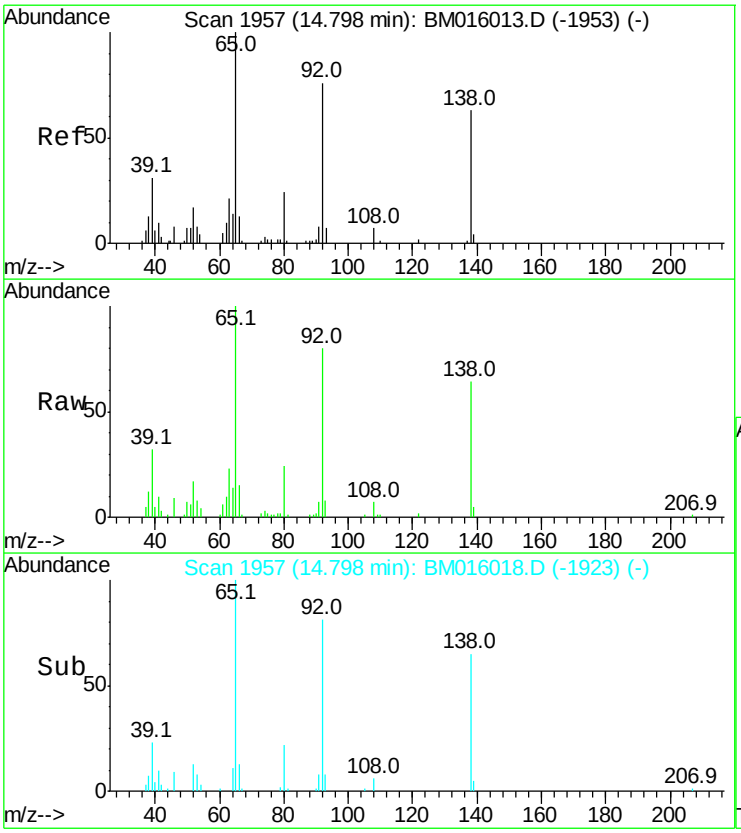
#47
Acenaphthylene
Concen: 19.657 ng/ul
RT: 14.60 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 302037

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	13.3	10.5	15.7

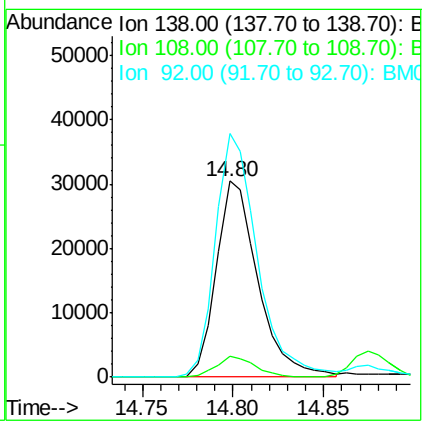


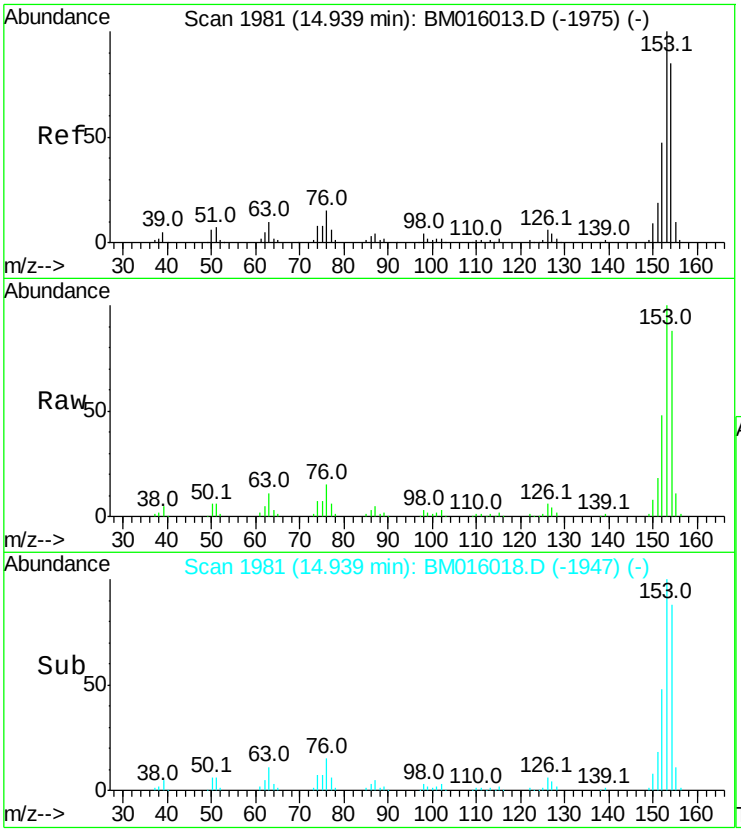


#48
3-Nitroaniline
Concen: 19.489 ng/ul
RT: 14.80 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:138 Resp: 48850

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.7	13.1
92	124.3	88.2	132.4



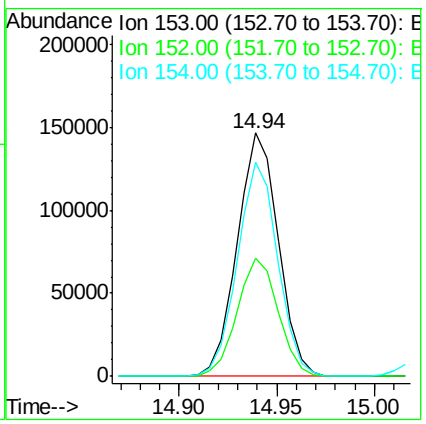


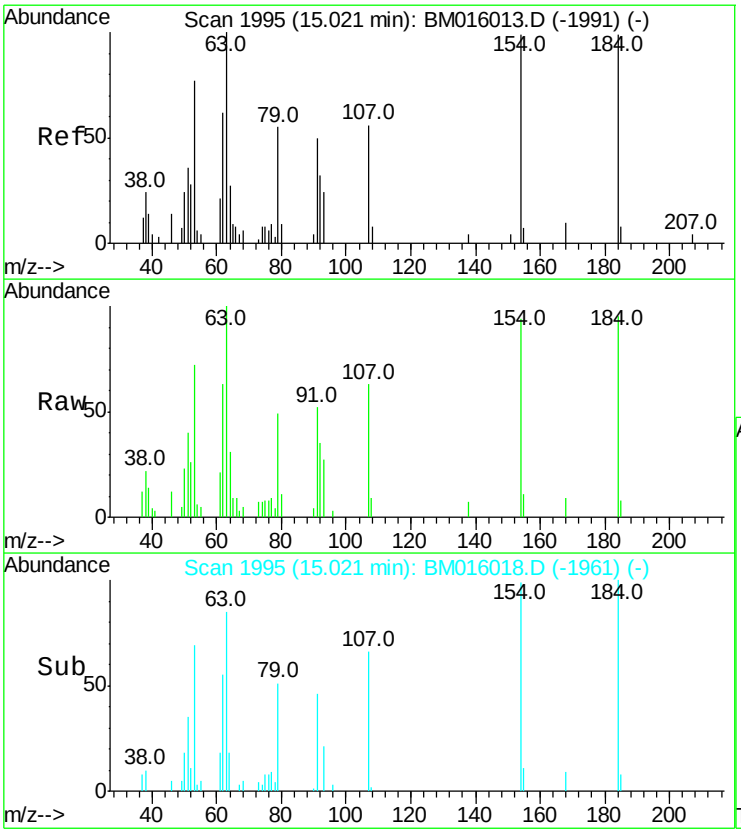
#49
Acenaphthene
Concen: 19.143 ng/ul
RT: 14.94 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 213636

Ion	Ratio	Lower	Upper
153	100		
152	48.4	38.3	57.5
154	87.8	71.8	107.8

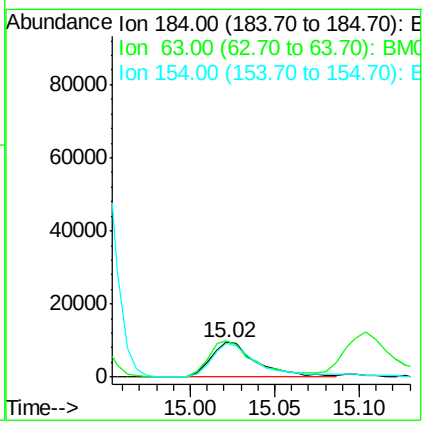


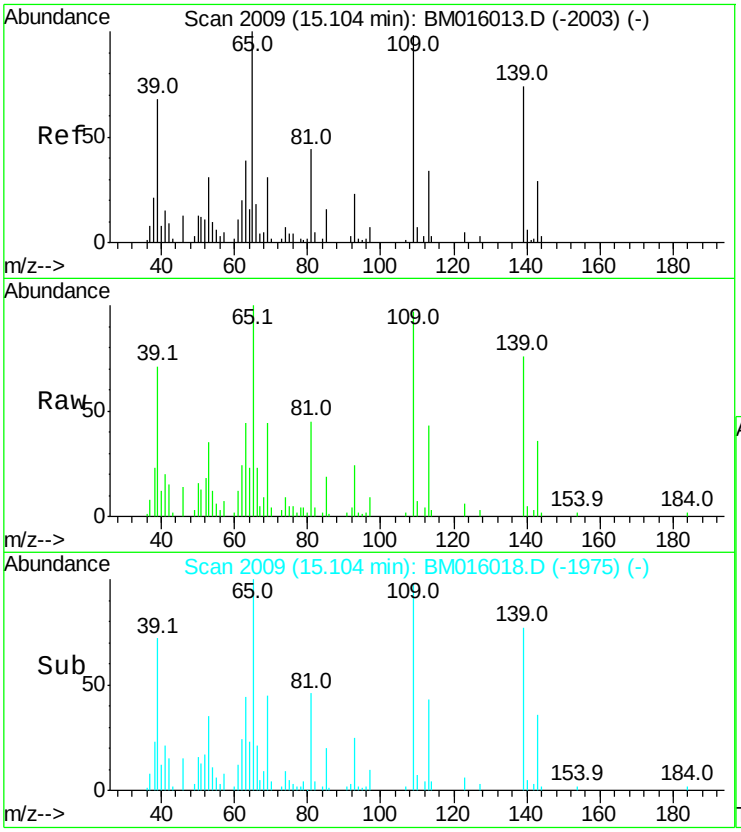


#50
2,4-Dinitrophenol
Concen: 13.374 ng/ul
RT: 15.02 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:184 Resp: 17990

Ion	Ratio	Lower	Upper
184	100		
63	104.9	76.0	114.0
154	98.6	300.0	450.0#



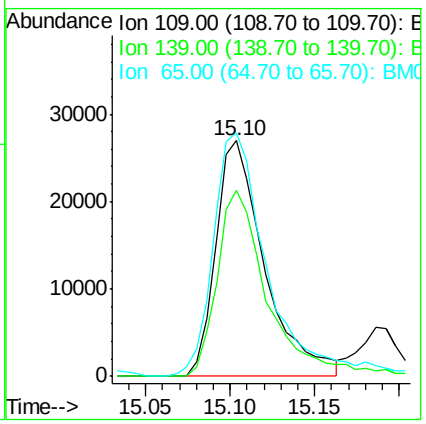


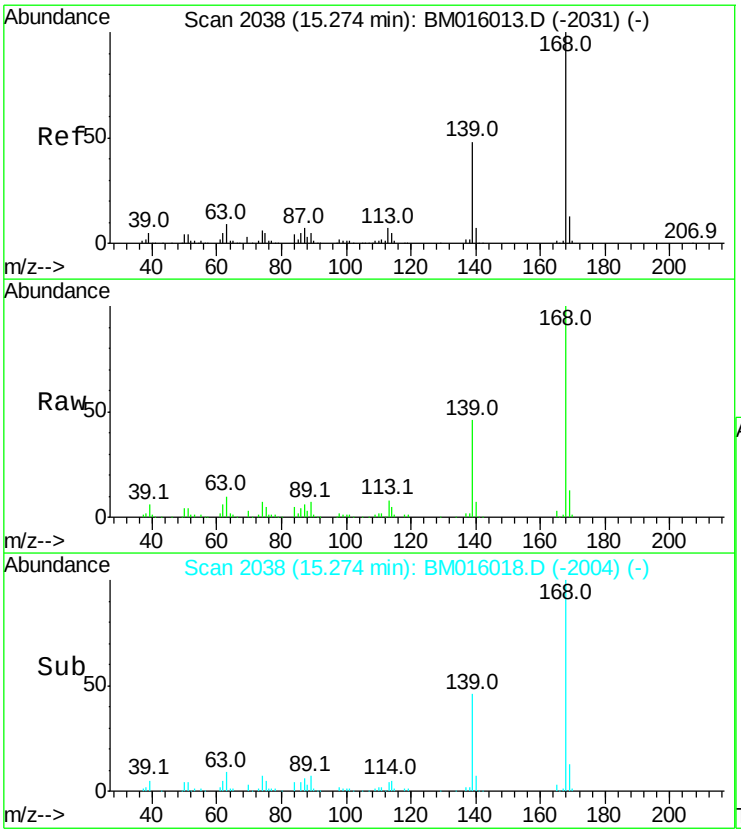
#52
4-Nitrophenol
Concen: 19.074 ng/ul
RT: 15.10 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 54201

Ion	Ratio	Lower	Upper
109	100		
139	79.0	103.7	155.5#
65	103.4	89.4	134.2

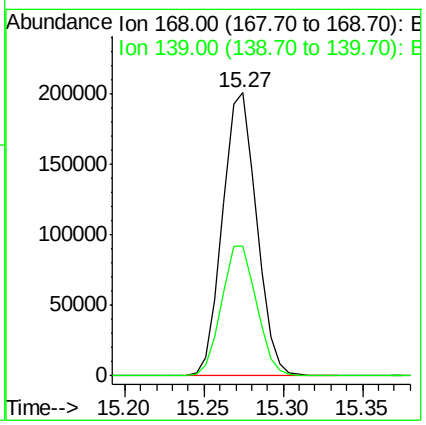


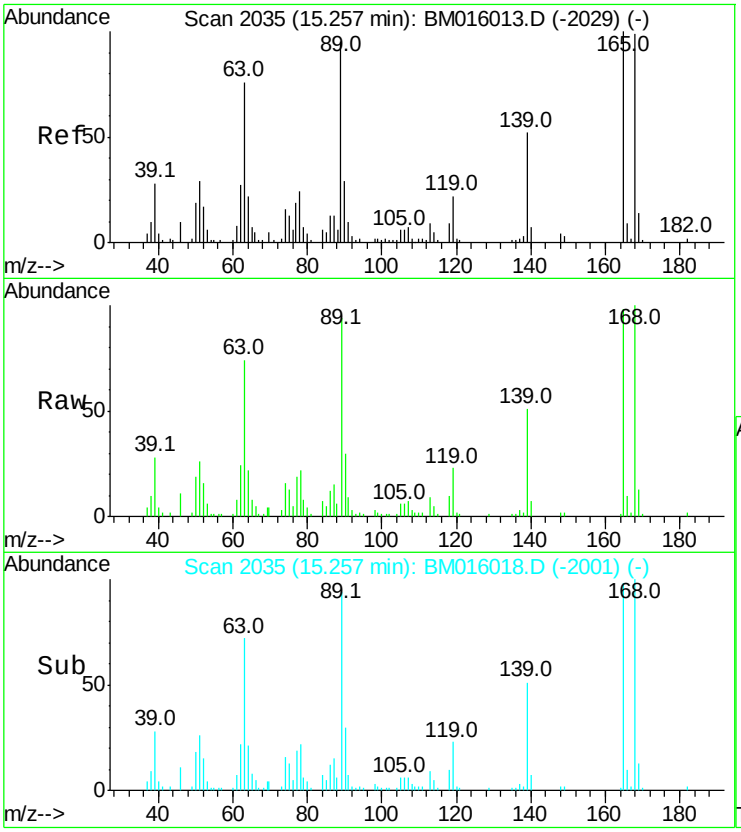


#53
Dibenzofuran
Concen: 18.765 ng/ul
RT: 15.27 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:168 Resp: 298844

Ion	Ratio	Lower	Upper
168	100		
139	46.0	32.2	48.2



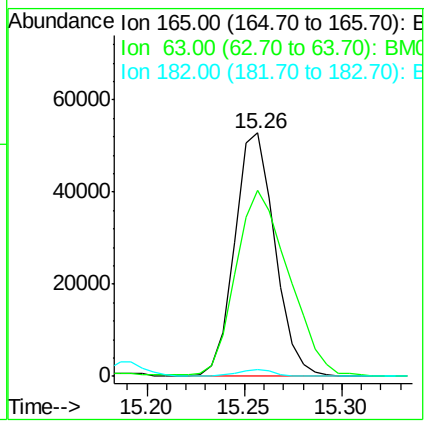


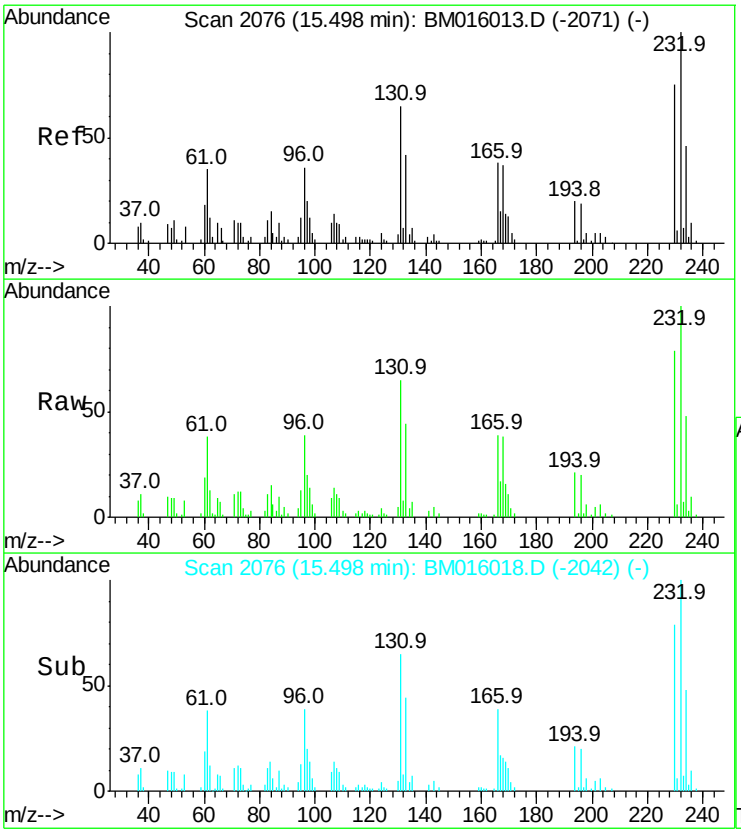
#54
2,4-Dinitrotoluene
Concen: 19.272 ng/ul
RT: 15.26 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 75294

Ion	Ratio	Lower	Upper
165	100		
63	76.2	29.8	44.6#
182	2.6	2.2	3.4

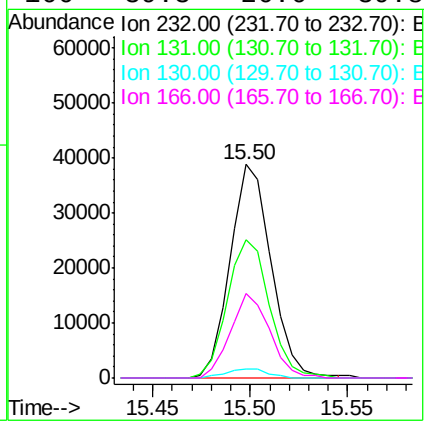


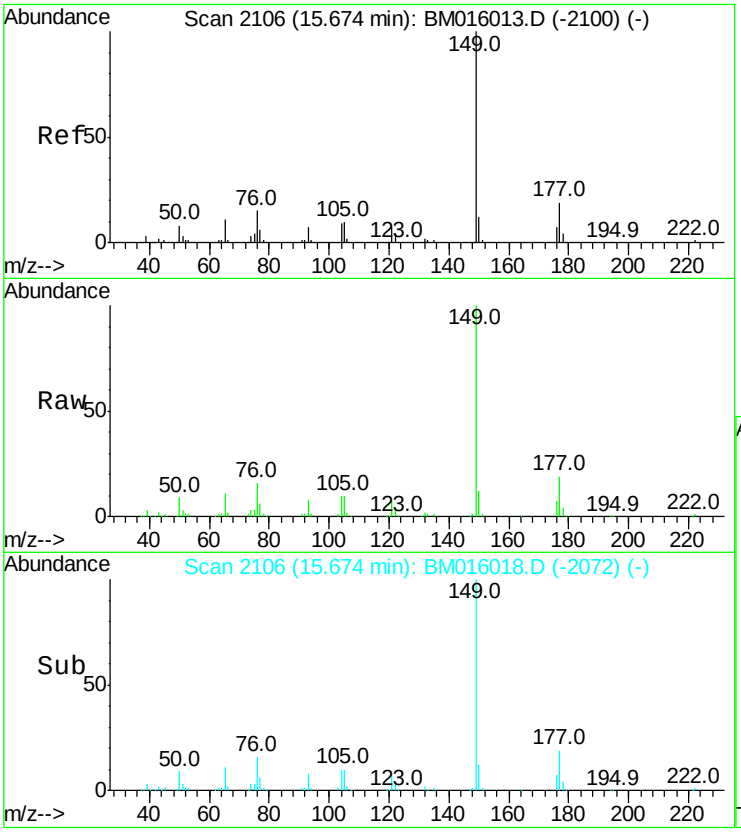


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.376 ng/ul
RT: 15.50 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:232 Resp: 56714

Ion	Ratio	Lower	Upper
232	100		
131	64.6	39.4	59.2#
130	4.5	2.2	3.2#
166	39.3	26.6	39.8



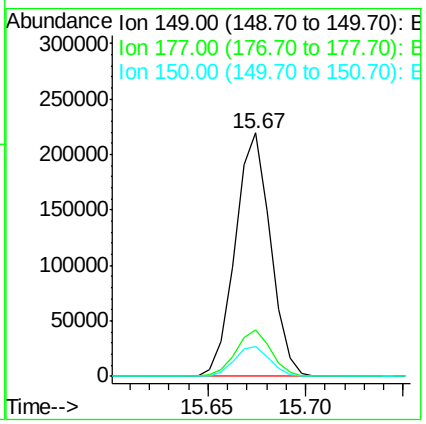


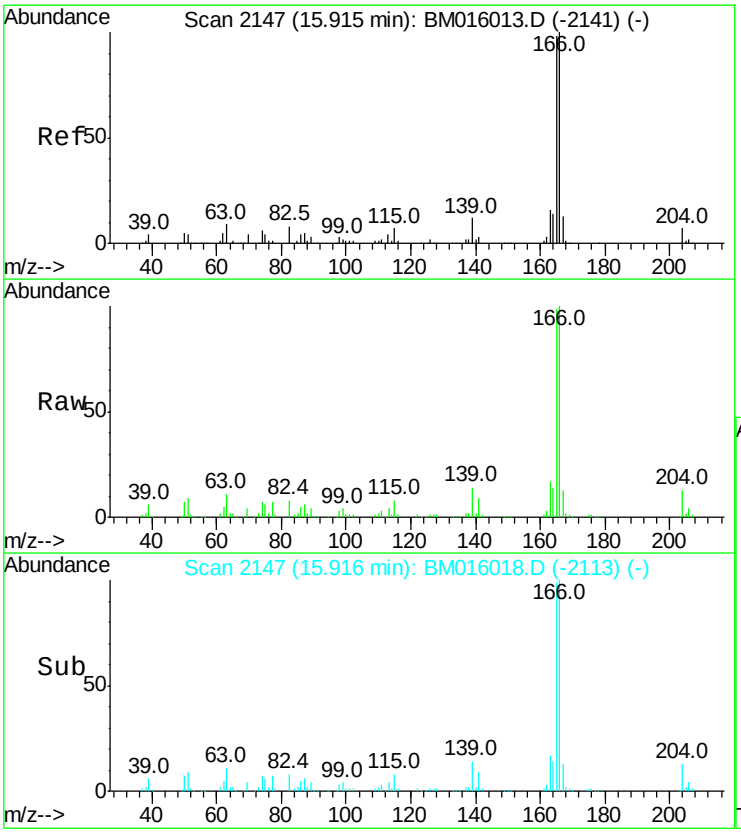
#56
Diethylphthalate
Concen: 18.536 ng/ul
RT: 15.67 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 274459

Ion	Ratio	Lower	Upper
149	100		
177	19.1	17.4	26.2
150	12.2	10.0	15.0

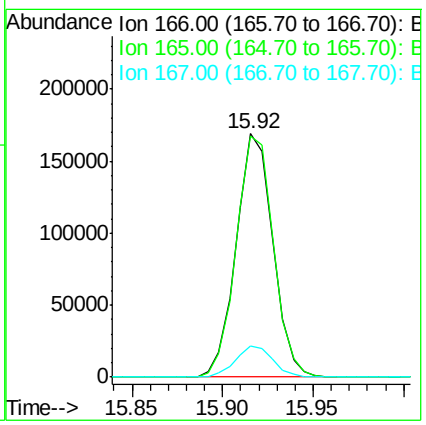


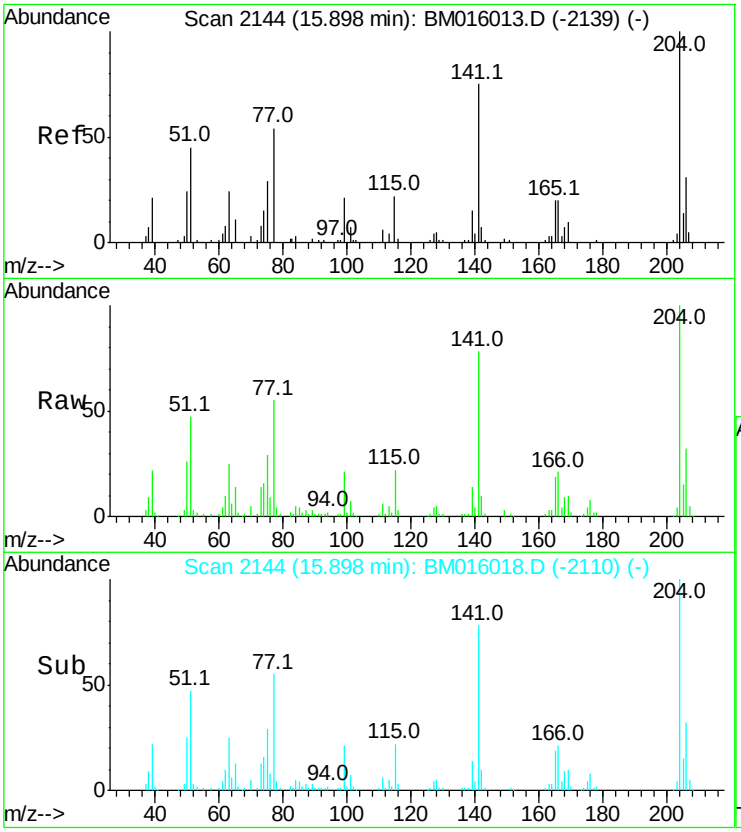


#58
Fluorene
Concen: 18.501 ng/ul
RT: 15.92 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:166 Resp: 238722

Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.5	117.7
167	12.7	10.7	16.1



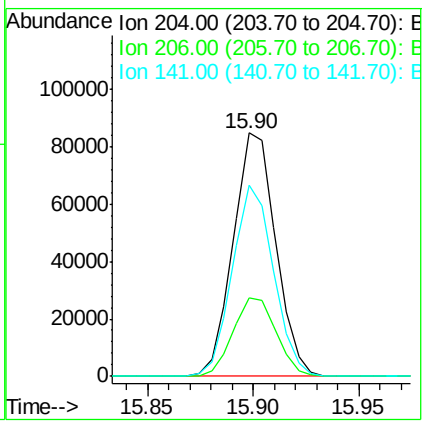


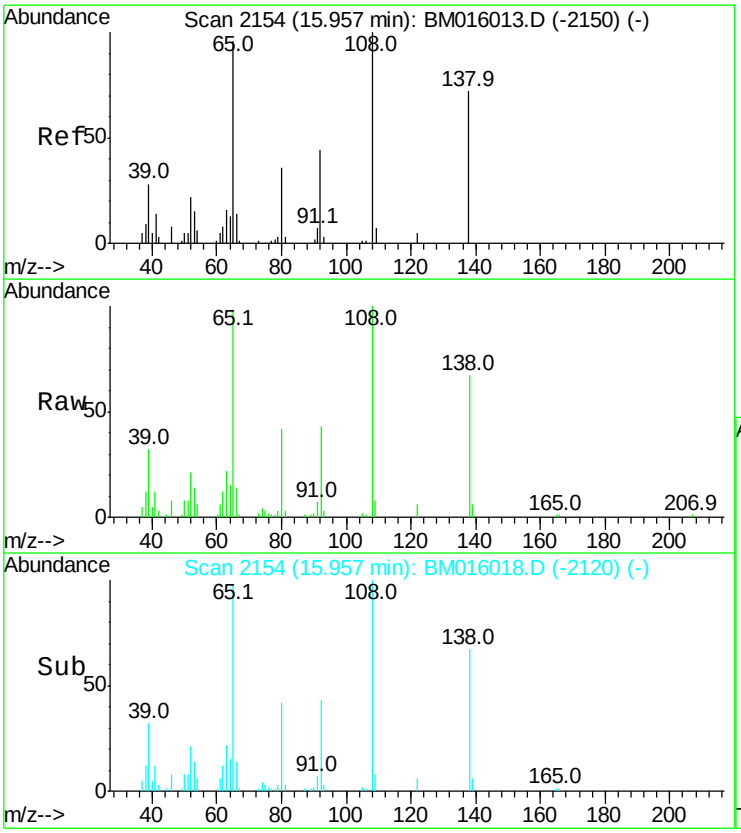
#59
4-Chlorophenyl-phenylether
Concen: 18.447 ng/ul
RT: 15.90 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 118621

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.2	39.4
141	78.4	54.6	81.8

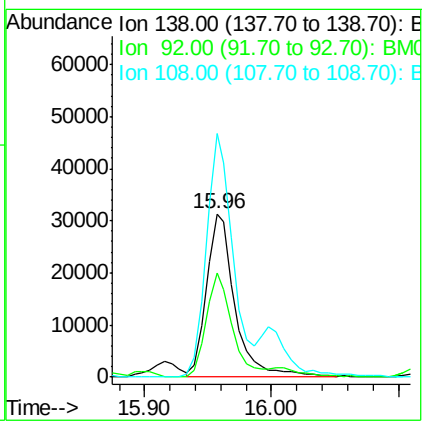


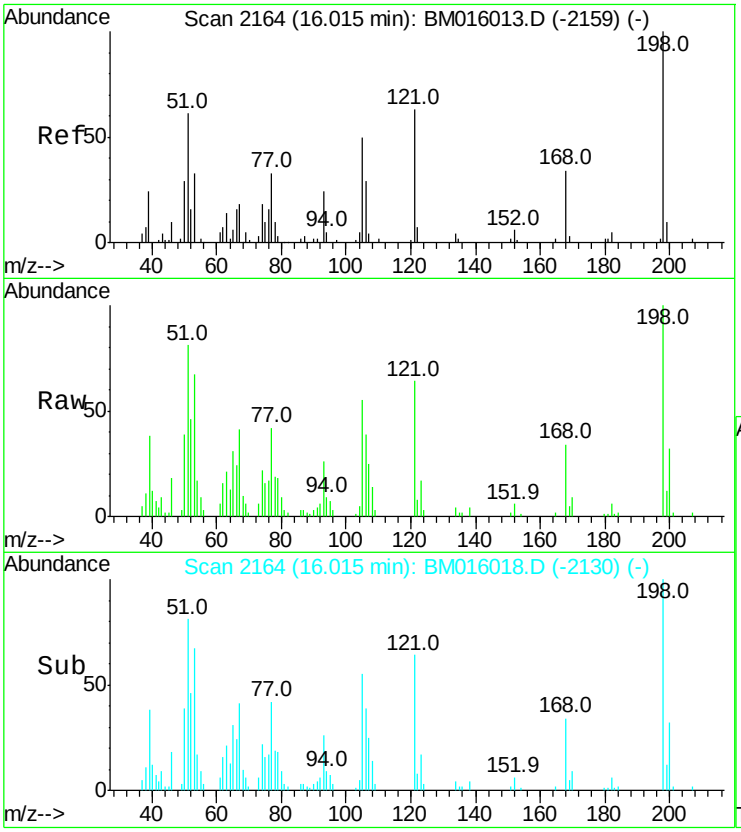


#60
4-Nitroaniline
Concen: 18.033 ng/ul
RT: 15.96 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:138 Resp: 49578

Ion	Ratio	Lower	Upper
138	100		
92	63.5	40.6	60.8#
108	148.8	67.0	100.6#



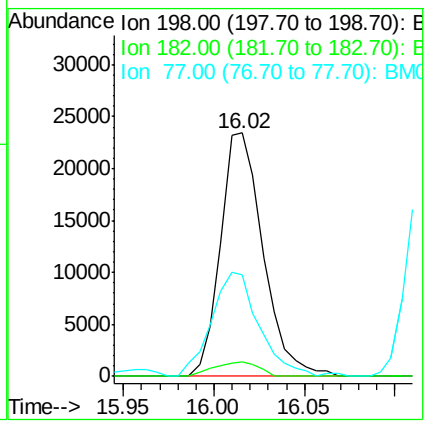


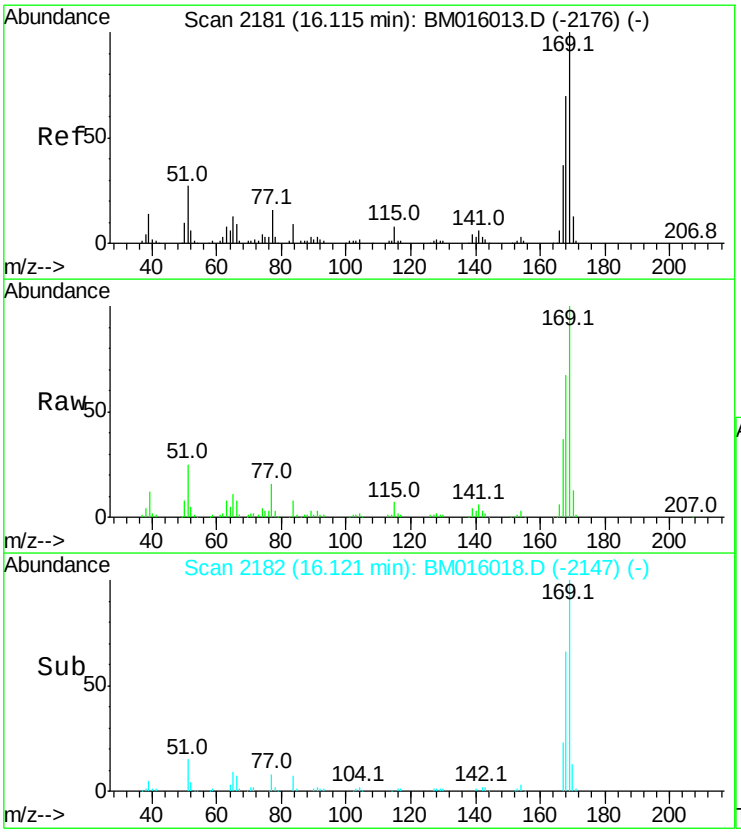
#63
4,6-Dinitro-2-methylphenol
Concen: 16.567 ng/ul
RT: 16.02 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 38298

Ion	Ratio	Lower	Upper
198	100		
182	6.0	3.1	4.7#
77	41.7	20.1	30.1#

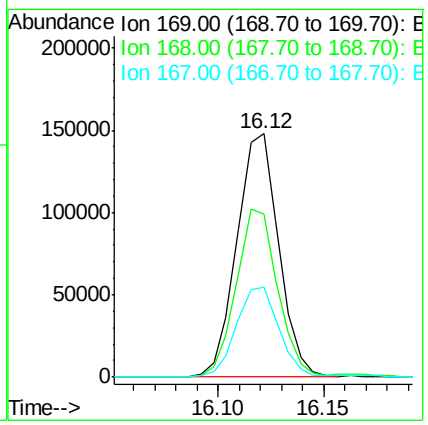


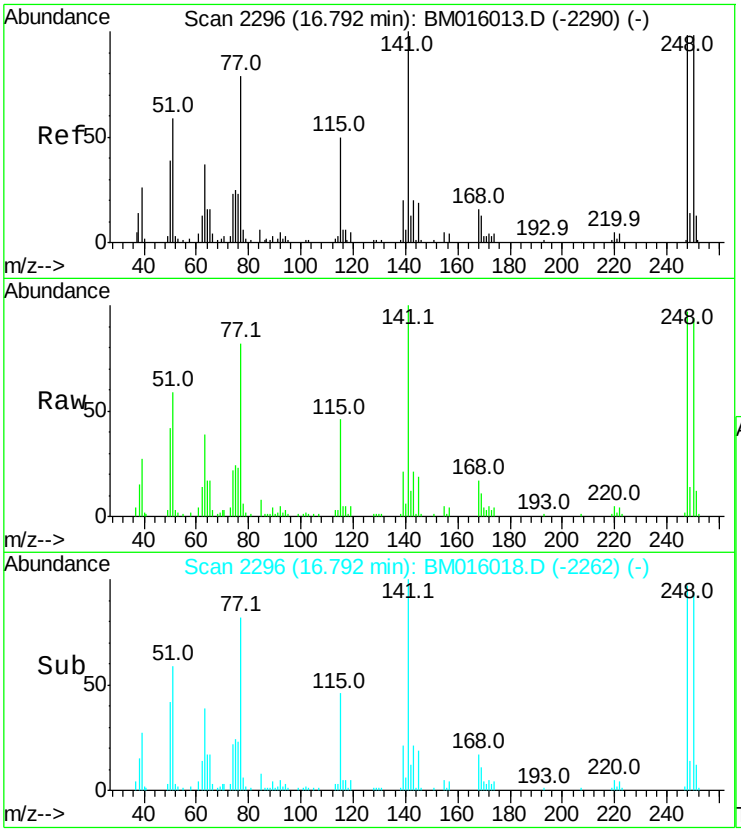


#64
N-Nitrosodiphenylamine
Concen: 19.470 ng/ul
RT: 16.12 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:169 Resp: 203985

Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.8	80.8
167	36.9	29.3	43.9



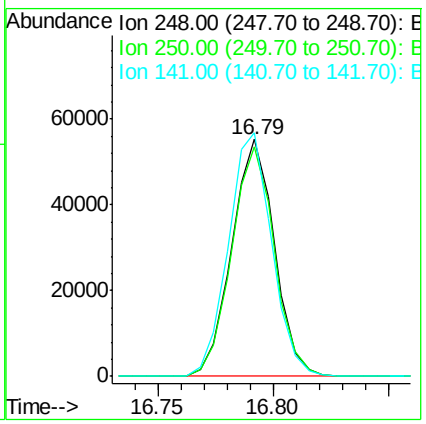


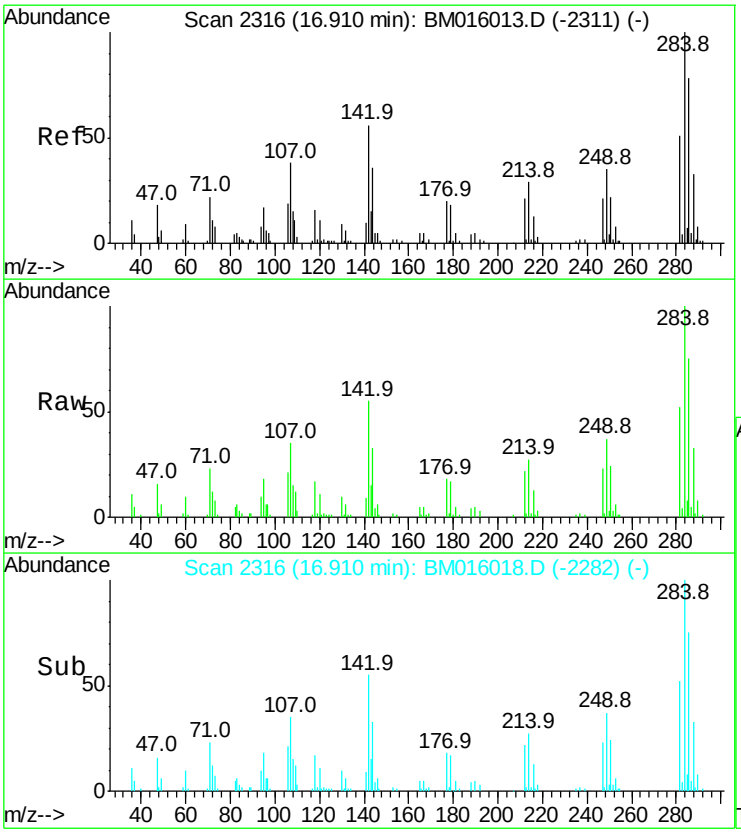
#65
4-Bromophenyl-phenylether
Concen: 19.551 ng/ul
RT: 16.79 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 71266

Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.7	118.1
141	102.7	72.2	108.2

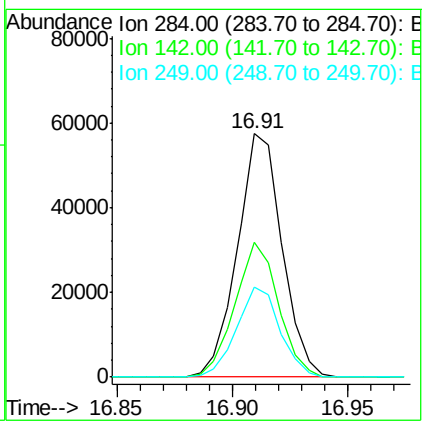


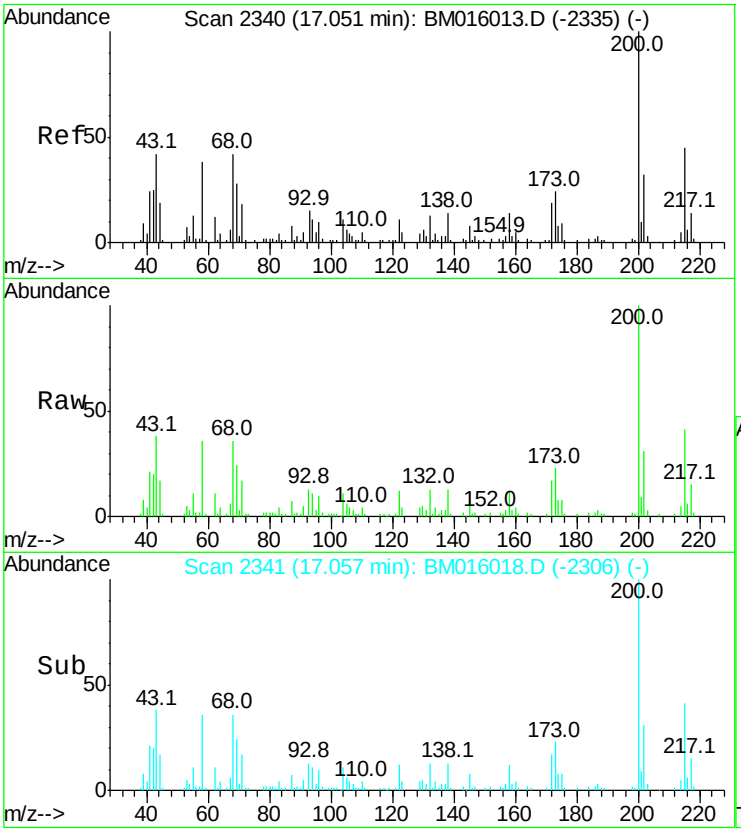


#66
Hexachlorobenzene
Concen: 19.103 ng/ul
RT: 16.91 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:284 Resp: 77747

Ion	Ratio	Lower	Upper
284	100		
142	55.2	33.1	49.7#
249	37.0	27.1	40.7



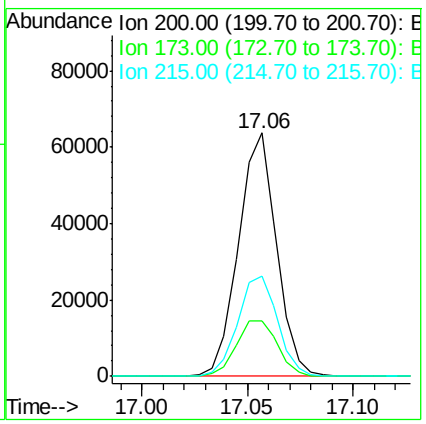


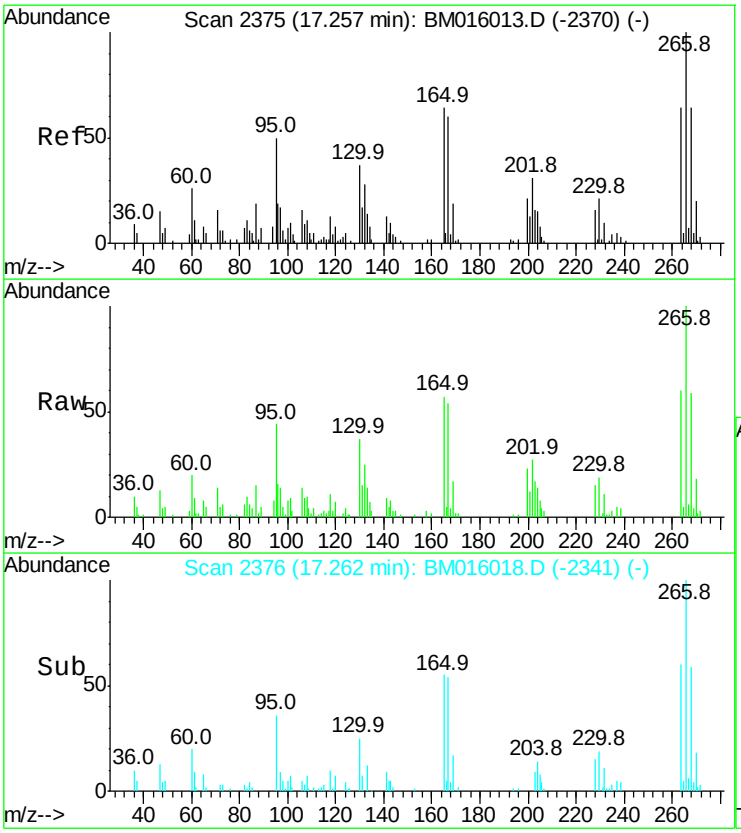
#67
Atrazine
Concen: 19.014 ng/ul
RT: 17.06 min Scan# 2341
Delta R.T. 0.01 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 79502

Ion	Ratio	Lower	Upper
200	100		
173	23.0	21.6	32.4
215	41.4	37.0	55.4

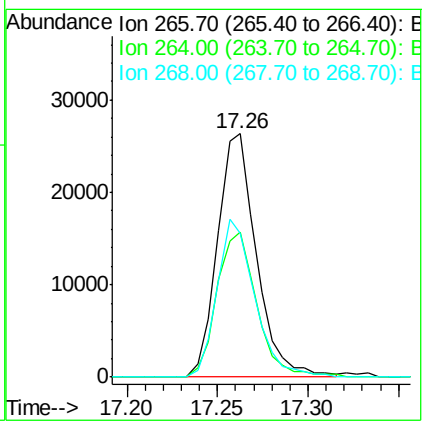


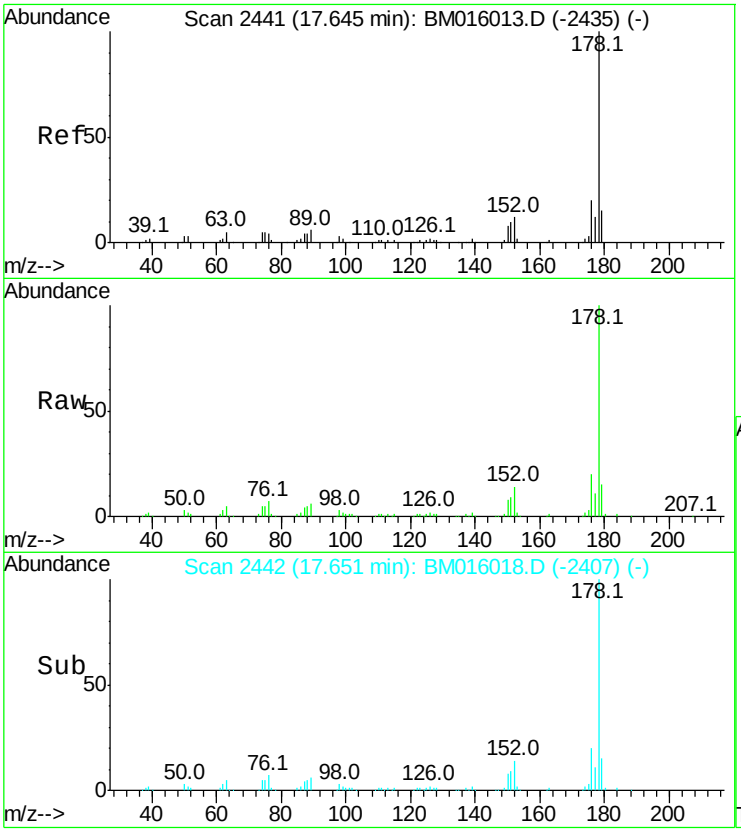


#68
Pentachlorophenol
Concen: 18.033 ng/ul
RT: 17.26 min Scan# 2376
Delta R.T. 0.01 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:266 Resp: 39454

Ion	Ratio	Lower	Upper
266	100		
264	59.6	50.5	75.7
268	59.3	50.9	76.3



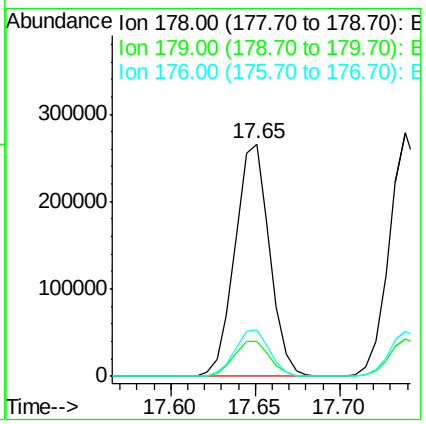


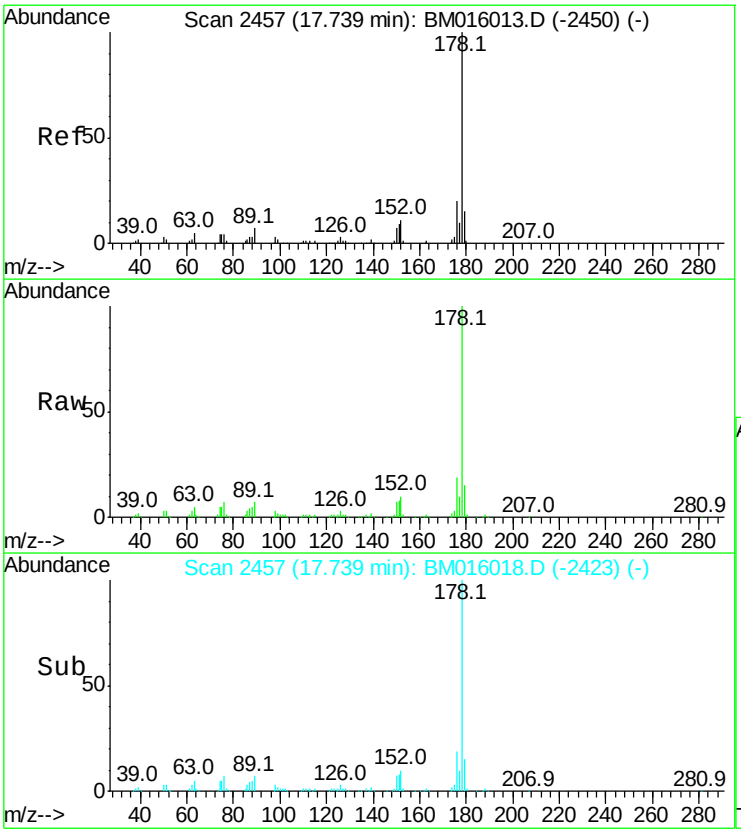
#69
Phenanthrene
Concen: 18.928 ng/ul
RT: 17.65 min Scan# 2442
Delta R.T. 0.01 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 378507

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	19.8	15.6	23.4

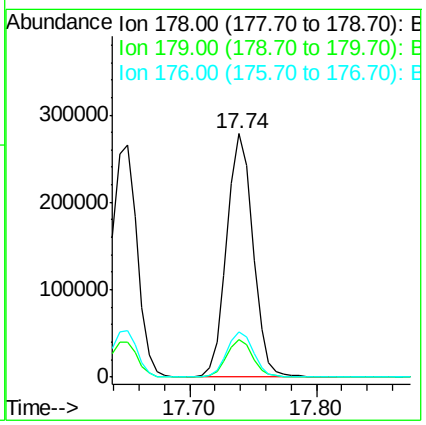


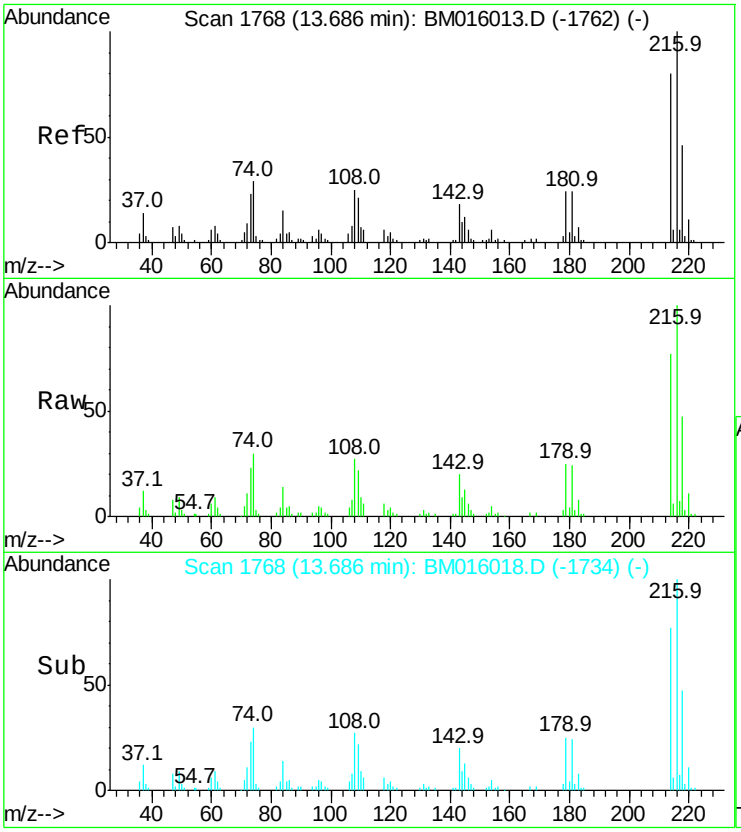


#71
Anthracene
Concen: 19.273 ng/ul
RT: 17.74 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:178 Resp: 397390

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	18.8	14.8	22.2



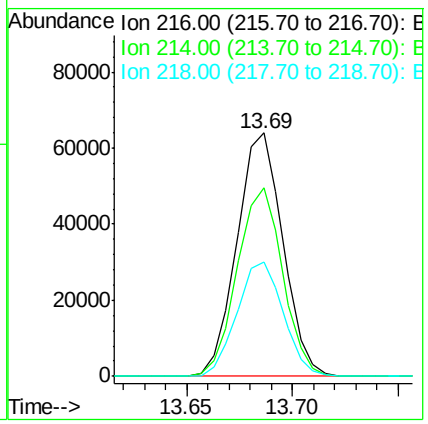


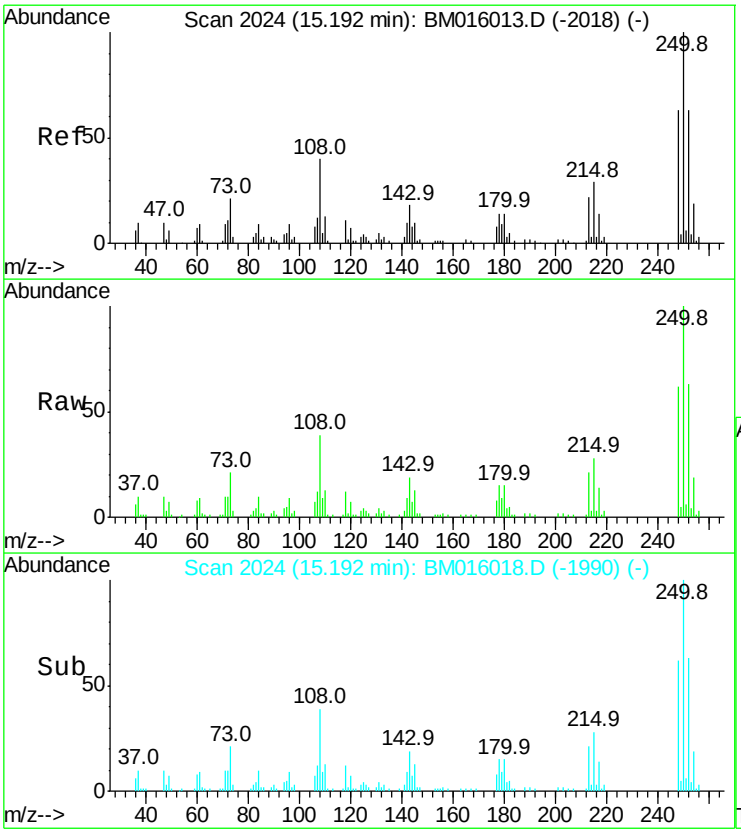
#72
1,2,3,4-Tetrachlorobenzene
Concen: 20.453 ng/uL
RT: 13.69 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 96775

Ion	Ratio	Lower	Upper
216	100		
214	77.4	62.5	93.7
218	47.0	38.4	57.6

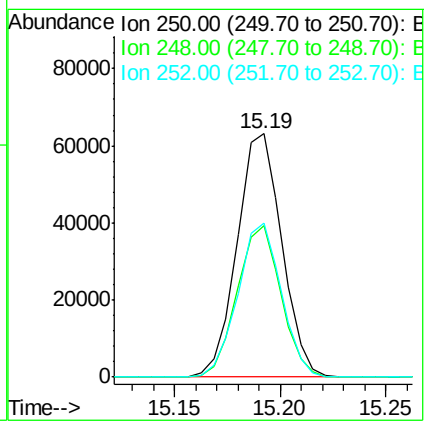


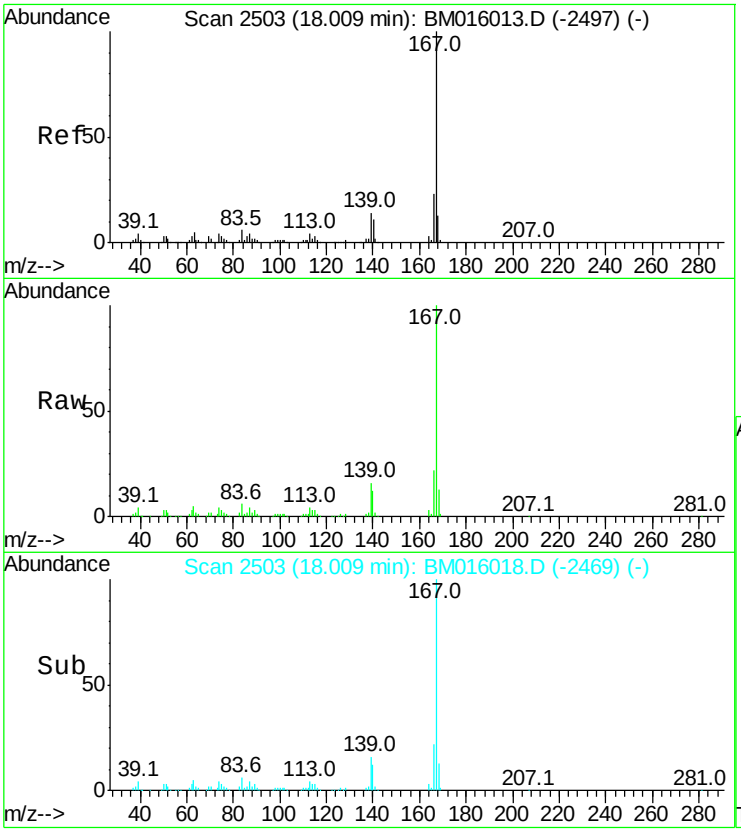


#73
Pentachlorobenzene
Concen: 20.021 ng/uL
RT: 15.19 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:250 Resp: 92682

Ion	Ratio	Lower	Upper
250	100		
248	62.2	50.6	75.8
252	63.4	51.4	77.0



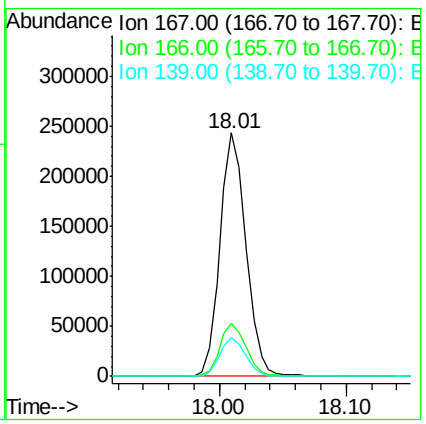


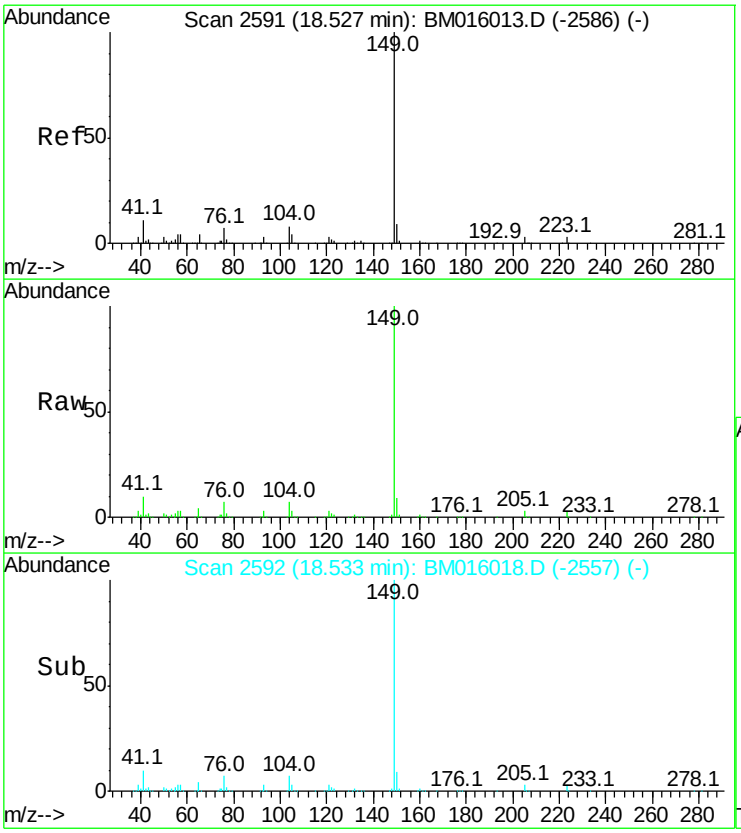
#74
Carbazole
Concen: 18.628 ng/ul
RT: 18.01 min Scan# 2503
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 348106

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.0	25.6
139	15.9	11.0	16.4

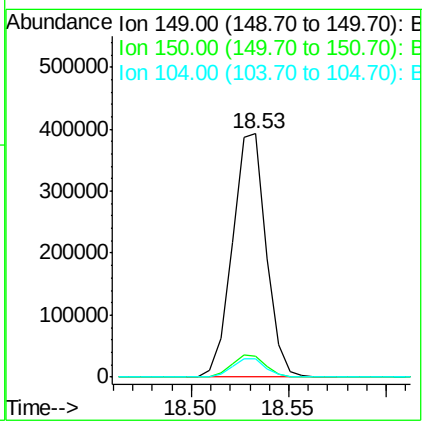


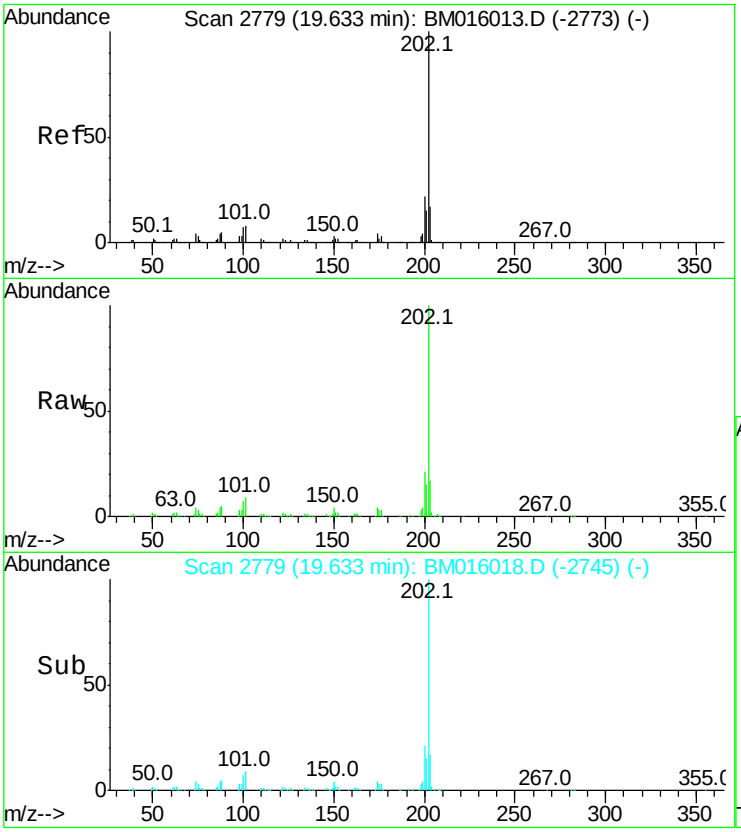


#75
Di-n-butylphthalate
Concen: 19.608 ng/ul
RT: 18.53 min Scan# 2592
Delta R.T. 0.01 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:149 Resp: 468140

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.4	11.0
104	7.3	4.0	6.0#



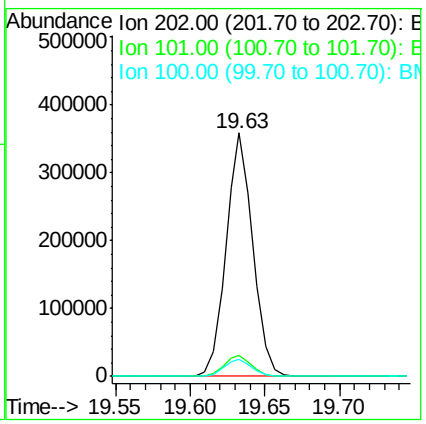


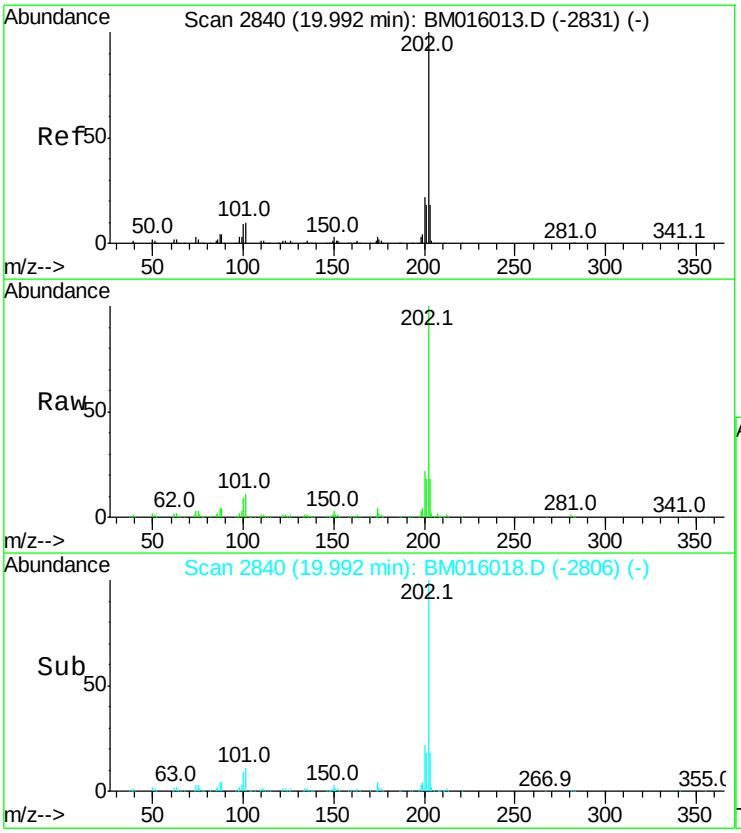
#76
Fluoranthene
Concen: 17.932 ng/ul
RT: 19.63 min Scan# 2779
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 450038

Ion	Ratio	Lower	Upper
202	100		
101	8.8	8.8	13.2#
100	7.0	6.6	9.8

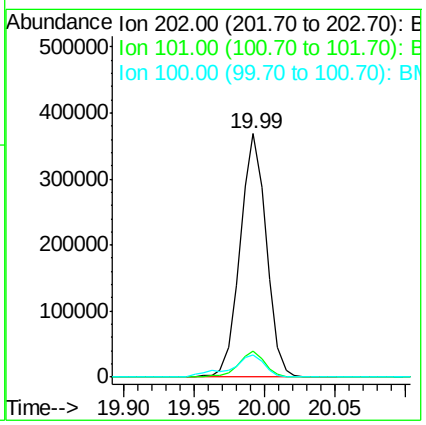


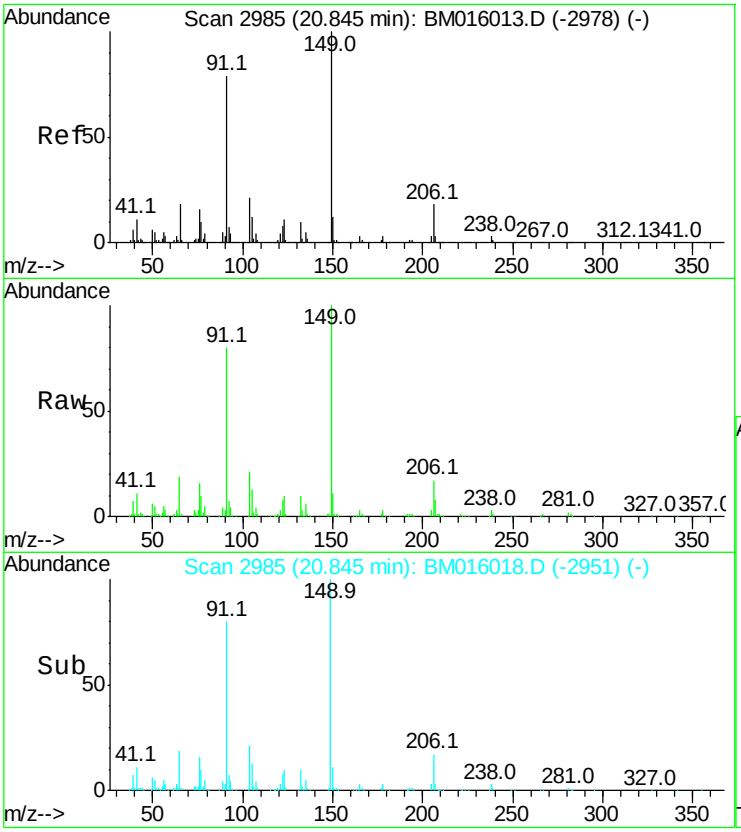


#79
Pyrene
Concen: 20.125 ng/ul
RT: 19.99 min Scan# 2840
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:202 Resp: 477983

Ion	Ratio	Lower	Upper
202	100		
101	10.6	10.2	15.2
100	8.9	8.5	12.7



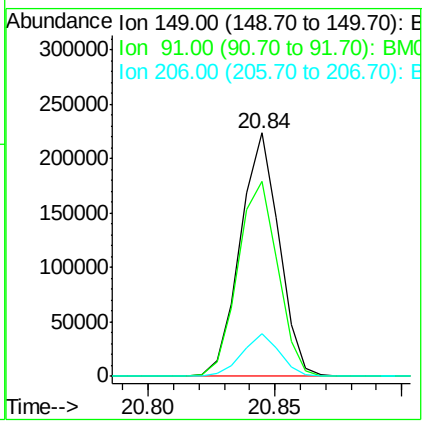


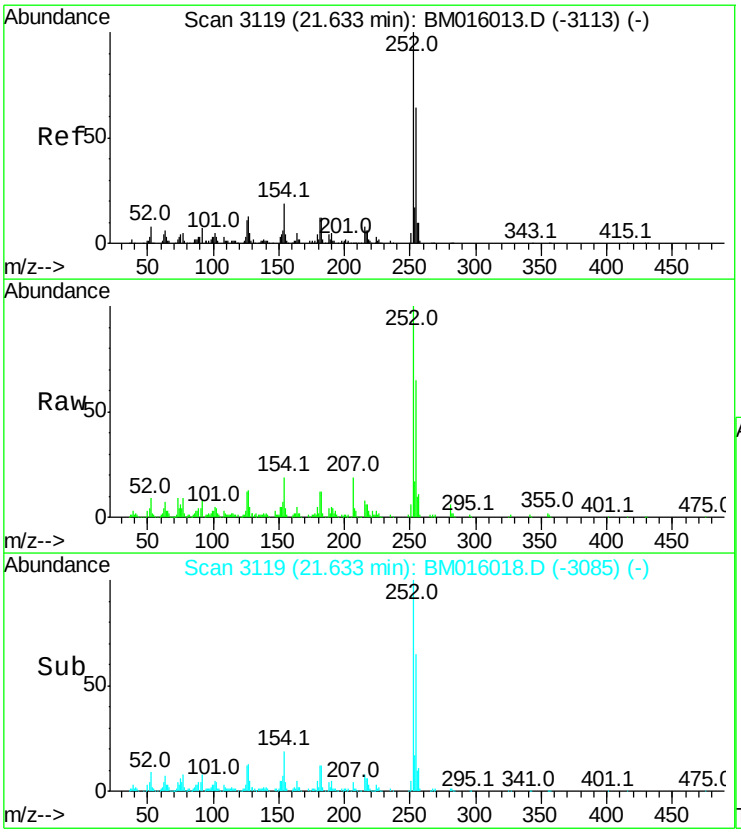
#80
Butylbenzylphthalate
Concen: 20.755 ng/ul
RT: 20.84 min Scan# 2985
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 237142

Ion	Ratio	Lower	Upper
149	100		
91	80.2	53.4	80.2#
206	17.3	16.6	24.8

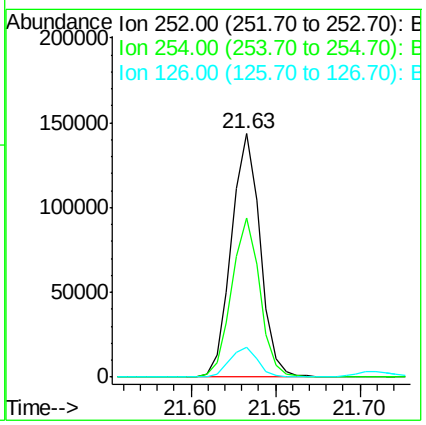


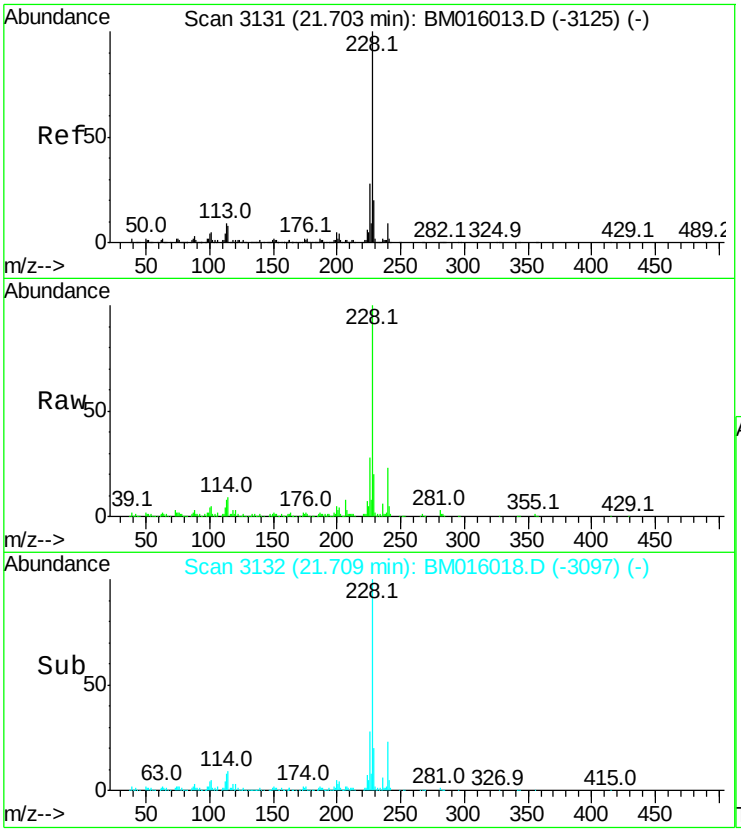


#81
3,3'-Dichlorobenzidine
Concen: 19.196 ng/ul
RT: 21.63 min Scan# 3119
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:252 Resp: 170115

Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.2	78.2
126	12.2	9.4	14.2



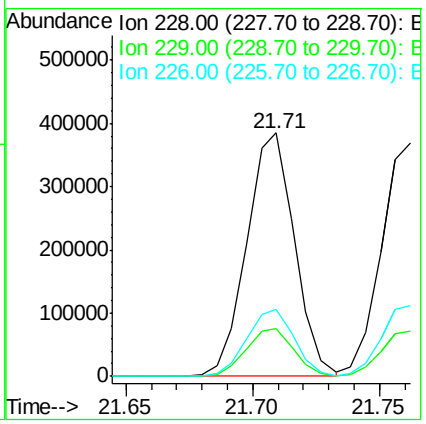


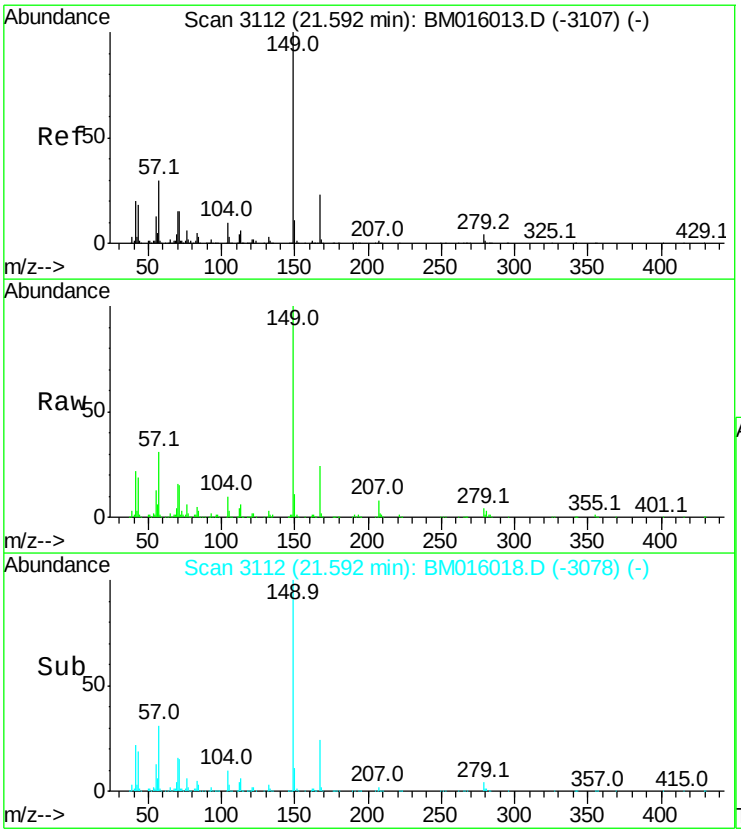
#82
Benzo(a)anthracene
Concen: 19.422 ng/ul
RT: 21.71 min Scan# 3132
Delta R.T. 0.01 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 505893

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.7	23.5
226	27.7	21.8	32.6

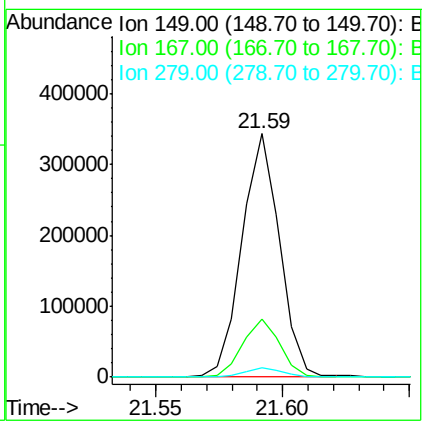


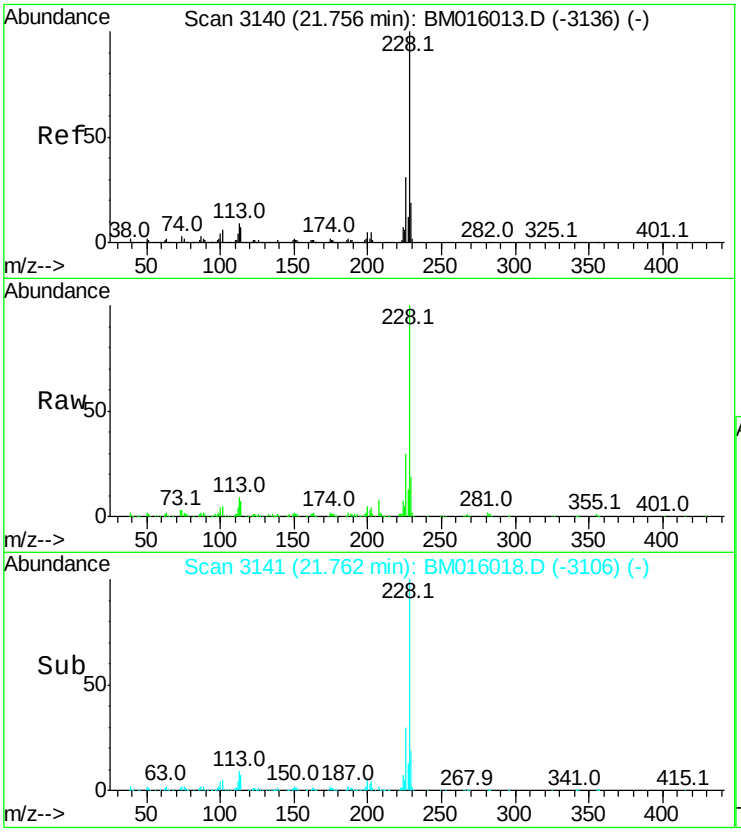


#83
Bis(2-ethylhexyl)phthalate
Concen: 20.890 ng/ul
RT: 21.59 min Scan# 3112
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:149 Resp: 350028

Ion	Ratio	Lower	Upper
149	100		
167	23.8	21.6	32.4
279	3.7	3.0	4.4



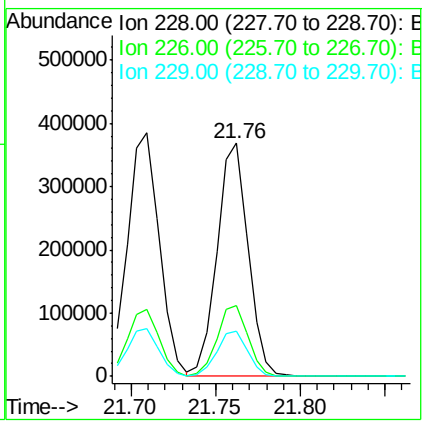


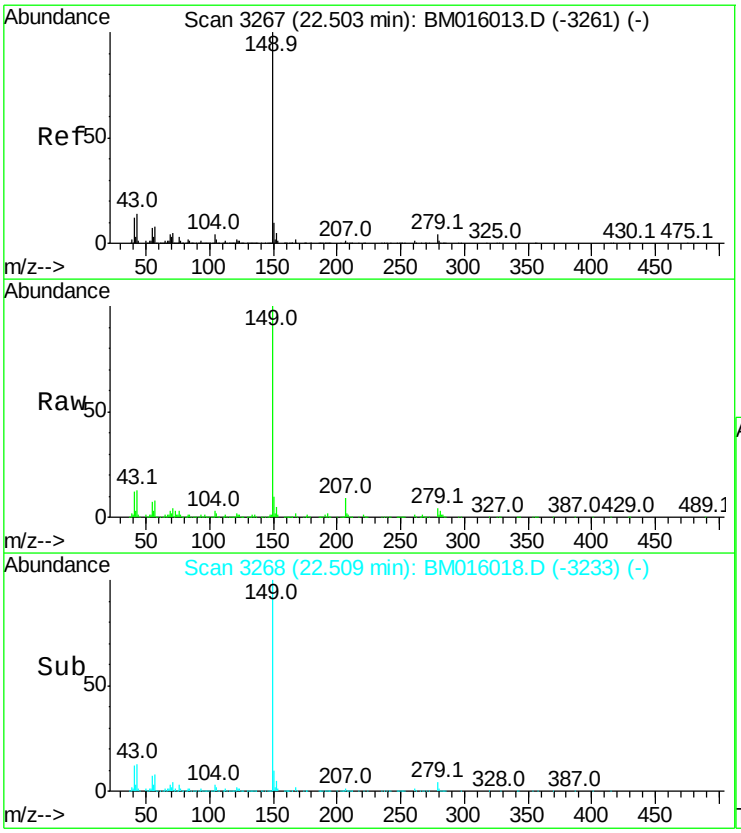
#84
Chrysene
Concen: 19.323 ng/ul
RT: 21.76 min Scan# 3141
Delta R.T. 0.01 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 470799

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.0	36.0
229	19.3	15.6	23.4

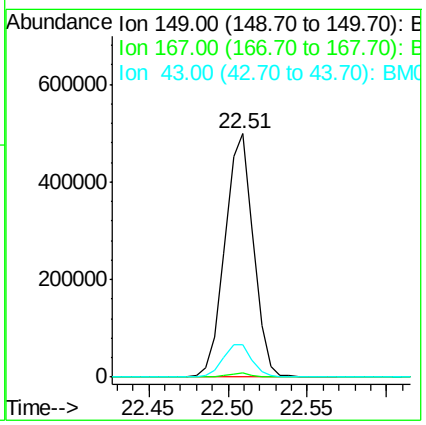


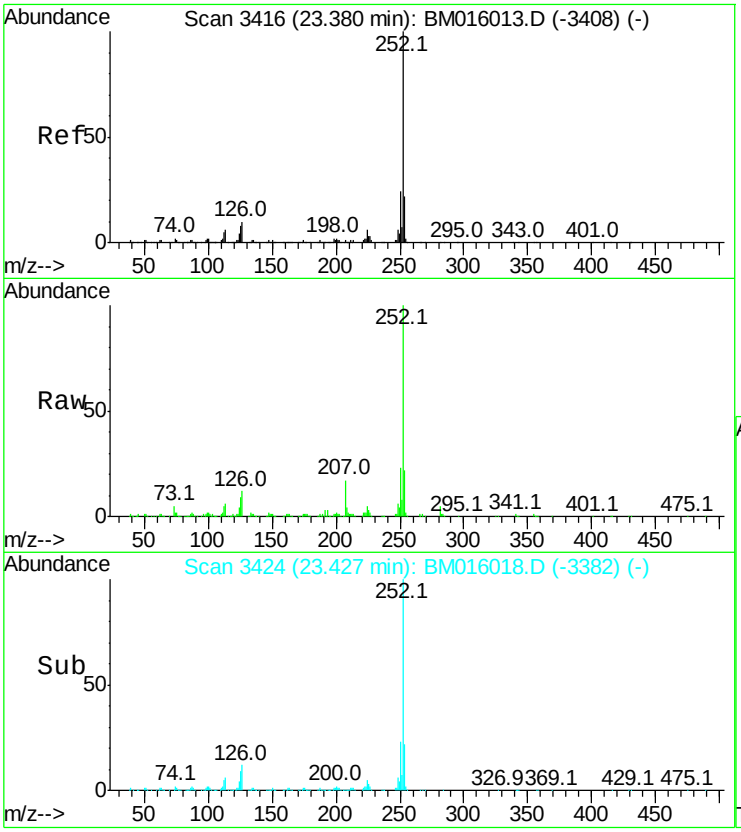


#86
Di-n-octyl phthalate
Concen: 21.071 ng/ul
RT: 22.51 min Scan# 3268
Delta R.T. 0.01 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:149 Resp: 615000

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.3	5.6	8.4#



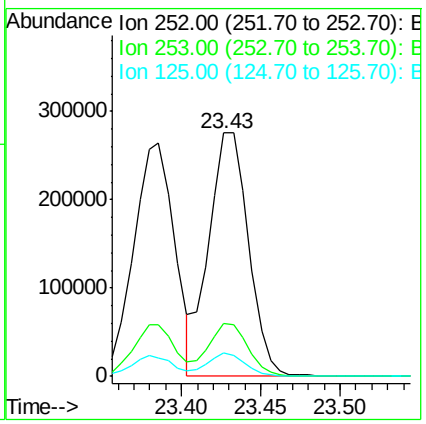


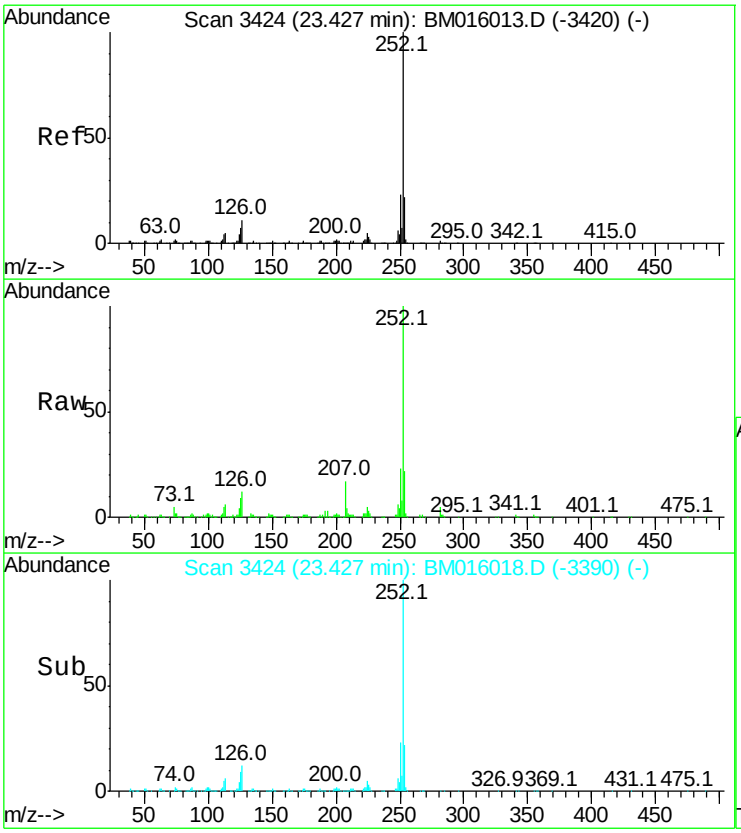
#87
Benzo(b)fluoranthene
Concen: 20.065 ng/ul
RT: 23.43 min Scan# 3424
Delta R.T. 0.05 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 479640

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.4	8.5	12.7

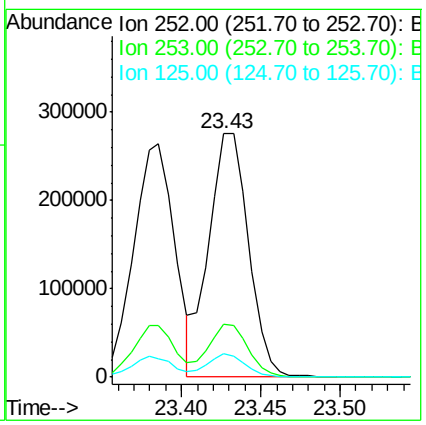


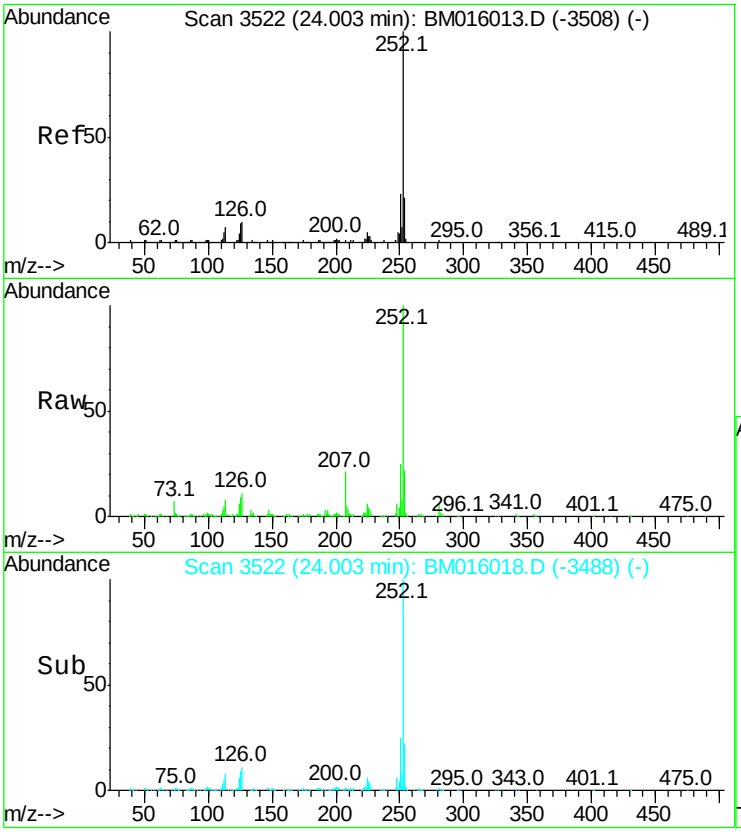


#88
Benzo(k)fluoranthene
Concen: 20.990 ng/ul
RT: 23.43 min Scan# 3424
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:252 Resp: 479640

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	9.4	8.2	12.2



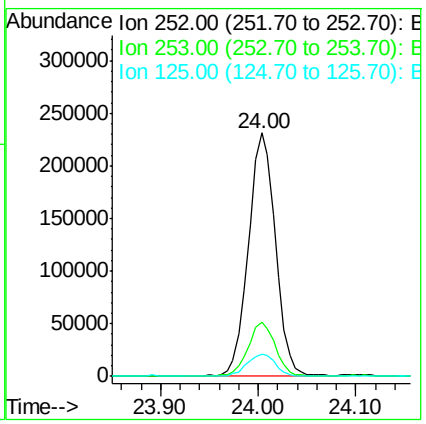


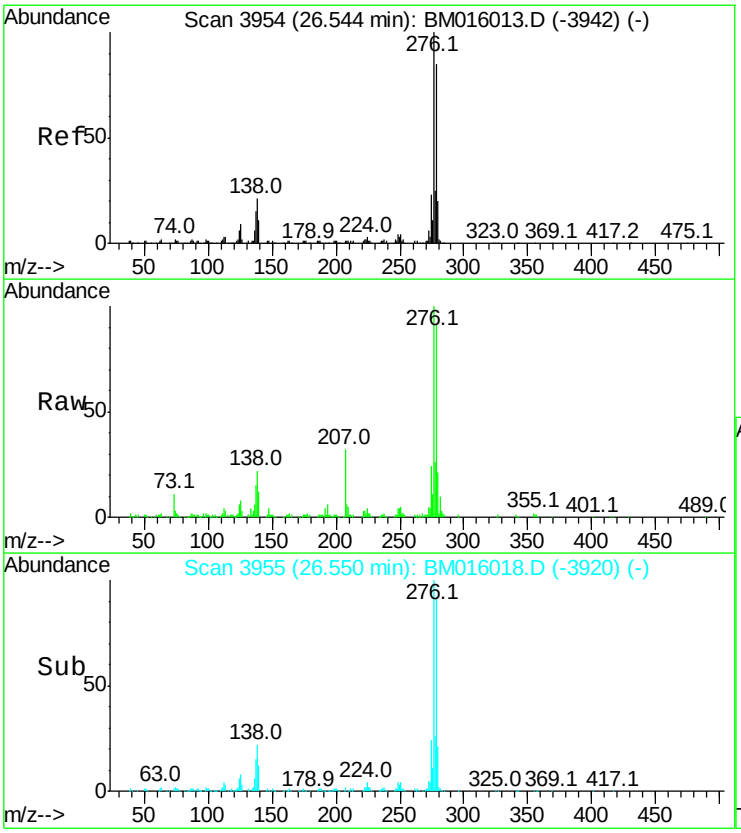
#90
Benzo(a)pyrene
Concen: 19.522 ng/ul
RT: 24.00 min Scan# 3522
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 448695

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	9.4	9.0	13.6

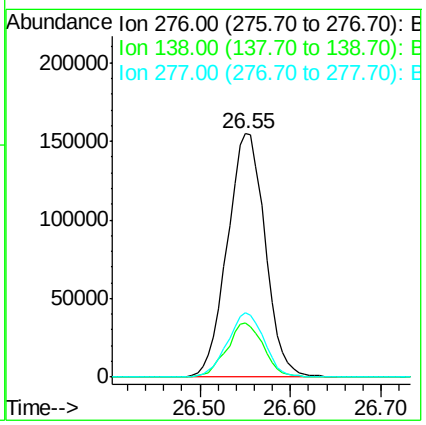


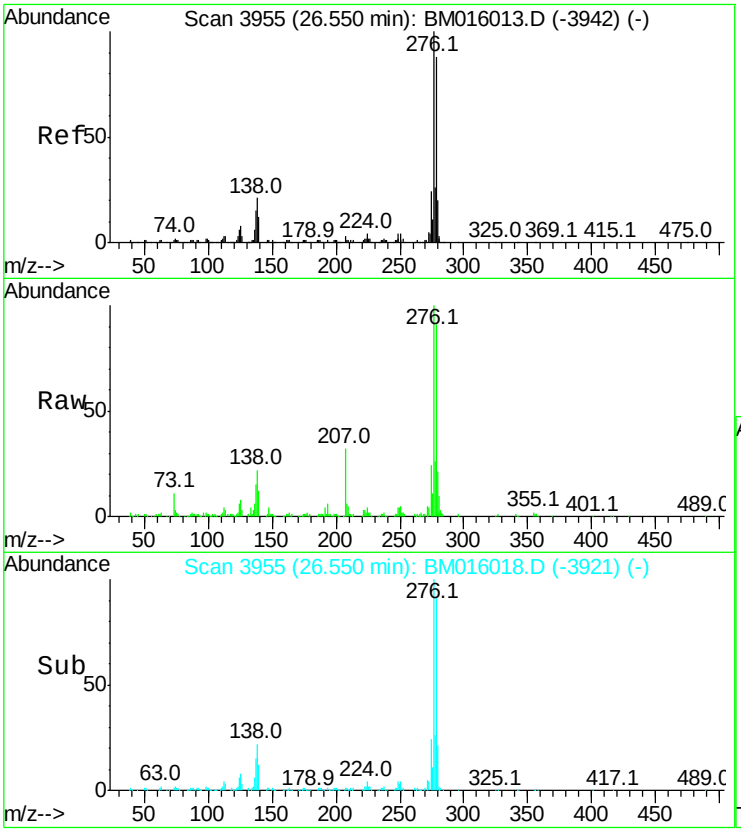


#91
Indeno(1,2,3-cd)pyrene
Concen: 15.843 ng/ul
RT: 26.55 min Scan# 3955
Delta R.T. 0.01 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:276 Resp: 447719

Ion	Ratio	Lower	Upper
276	100		
138	22.2	22.3	33.5#
277	26.2	20.2	30.2



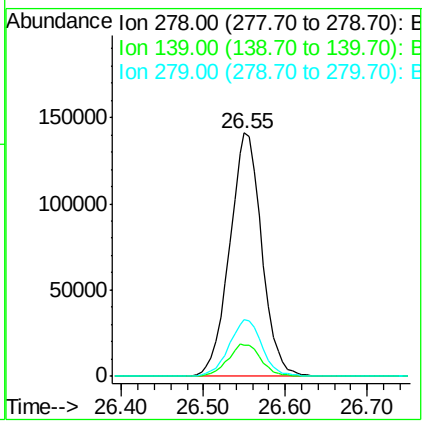


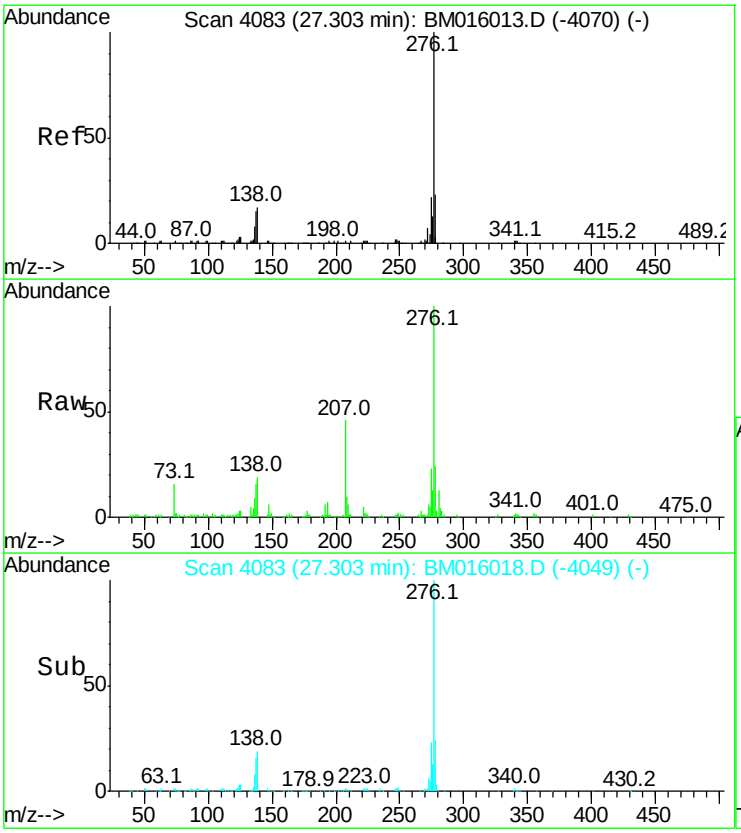
#92
Dibenzo(a,h)anthracene
Concen: 16.097 ng/ul
RT: 26.55 min Scan# 3955
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 385212

Ion	Ratio	Lower	Upper
278	100		
139	12.9	13.9	20.9#
279	23.2	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 15.342 ng/ul
RT: 27.30 min Scan# 4083
Delta R.T. 0.00 min
Lab File: BM016018.D
Acq: 20 Jul 2018 14:34

Tgt Ion:276 Resp: 346661

Ion	Ratio	Lower	Upper
276	100		
138	19.4	18.9	28.3
277	23.7	19.2	28.8