Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080118\
Data File : BM016135.D
Acq On : 01 Aug 2018 10:49
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 01 17:11:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 31 06:41:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	31802	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	153293	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	100474	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	235349	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	288656	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	283990	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	5892	8.16	ng/uL	0.00
5) Phenol-d5	7.35	99	50532	17.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	34161	18.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	47406	20.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	45602	18.32	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	22369	20.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	26142	20.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	49341	20.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	66613	22.59	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	181593	19.83	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	205498	19.67	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	26146	16.47	ng/ul	0.00
57) Fluorene-d10	15.81	176	148346	19.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	27565	17.55	ng/ul	0.00
70) Anthracene-d10	17.65	188	237204	19.69	ng/ul	0.00
78) Pyrene-d10	19.92	212	263417	19.69	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.88	264	306377	19.62	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	6688	9.492	ng/uL#	72
4) Benzaldehyde	7.34	77	39313	21.046	ng/ul	85
6) Phenol	7.38	94	51577	17.674	ng/ul#	62
8) Bis(2-Chloroethyl)ether	7.62	93	39158	18.171	ng/ul#	84
10) 2-Chlorophenol	7.75	128	44804	19.116	ng/ul#	91
11) 2-Methylphenol	8.65	108	39740	17.706	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.72	45	57798	16.886	ng/ul#	94
14) Acetophenone	9.04	105	79856	19.310	ng/ul#	74
15) N-Nitroso-di-n-propylamine	9.01	70	39666	19.174	ng/ul#	61
16) 4-Methylphenol	8.98	108	45426	18.327	ng/ul	97
17) Hexachloroethane	9.27	117	25291	23.976	ng/ul	88
20) Nitrobenzene	9.43	77	65086	20.920	ng/ul#	85
21) Isophorone	9.95	82	110092	20.281	ng/ul#	96
23) 2-Nitrophenol	10.14	139	27688	20.615	ng/ul#	68
24) 2,4-Dimethylphenol	10.18	107	65496	21.321	ng/ul	84
25) Bis(2-Chloroethoxy)methane	10.42	93	60959	19.301	ng/ul	99
27) 2,4-Dichlorophenol	10.67	162	48231	20.325	ng/ul	98
28) Naphthalene	11.07	128	159005	19.572	ng/ul	99
30) 4-Chloroaniline	11.19	127	63191	21.492	ng/ul	97
31) Hexachlorobutadiene	11.32	225	37781	22.664	ng/ul	97
32) Caprolactam	11.97	113	13587	16.987	ng/ul#	60
33) 4-Chloro-3-methylphenol	12.30	107	56771	20.376	ng/ul	98
34) 2-Methylnaphthalene	12.66	142	120172	19.936	ng/ul	98

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Instrument : BNA_M
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Quant Time: Aug 01 17:11:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 31 06:41:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.02	216	63529	20.372 ng/ul#	94
37) Hexachlorocyclopentadiene	12.99	237	26003	17.588 ng/ul#	98
38) 2,4,6-Trichlorophenol	13.27	196	40555	20.141 ng/ul	98
39) 2,4,5-Trichlorophenol	13.35	196	41491	19.396 ng/ul	98
40) 1,1'-Biphenyl	13.66	154	163004	19.158 ng/ul	98
41) 2-Chloronaphthalene	13.71	162	124598	18.973 ng/ul	98
42) 2-Nitroaniline	13.93	65	43615	20.755 ng/ul#	70
44) Dimethylphthalate	14.27	163	178555	19.687 ng/ul	99
45) 2,6-Dinitrotoluene	14.42	165	33932	20.938 ng/ul#	64
47) Acenaphthylene	14.55	152	200570	19.607 ng/ul	99
48) 3-Nitroaniline	14.75	138	31409	18.822 ng/ul	91
49) Acenaphthene	14.89	153	145061	19.524 ng/ul	98
50) 2,4-Dinitrophenol	14.97	184	13637	15.228 ng/ul#	6
52) 4-Nitrophenol	15.05	109	38677	20.445 ng/ul#	65
53) Dibenzofuran	15.22	168	203709	19.213 ng/ul#	86
54) 2,4-Dinitrotoluene	15.20	165	51739	19.892 ng/ul#	29
55) 2,3,4,6-Tetrachlorophenol	15.45	232	39341	20.188 ng/ul#	87
56) Diethylphthalate	15.62	149	202725	20.565 ng/ul	94
58) Fluorene	15.86	166	166616	19.396 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.85	204	86148	20.123 ng/ul	91
60) 4-Nitroaniline	15.91	138	32291	17.642 ng/ul#	40
63) 4,6-Dinitro-2-methylphenol	15.97	198	28584	17.770 ng/ul#	81
64) N-Nitrosodiphenylamine	16.07	169	144506	19.822 ng/ul	98
65) 4-Bromophenyl-phenylether	16.74	248	50685	19.983 ng/ul#	88
66) Hexachlorobenzene	16.86	284	53772	18.988 ng/ul#	83
67) Atrazine	17.00	200	58268	20.027 ng/ul	97
68) Pentachlorophenol	17.21	266	26799	17.603 ng/ul	98
69) Phenanthrene	17.60	178	266882	19.180 ng/ul	99
71) Anthracene	17.69	178	279790	19.501 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.63	216	65885	20.011 ng/uL	98
73) Pentachlorobenzene	15.14	250	61309	19.034 ng/uL	96
74) Carbazole	17.96	167	241740	18.591 ng/ul	97
75) Di-n-butylphthalate	18.48	149	350020	21.069 ng/ul#	96
76) Fluoranthene	19.59	202	323288	18.512 ng/ul#	92
79) Pyrene	19.94	202	336257	19.760 ng/ul#	91
80) Butylbenzylphthalate	20.80	149	174113	21.268 ng/ul#	82
81) 3,3'-Dichlorobenzidine	21.59	252	122314	19.263 ng/ul	99
82) Benzo(a)anthracene	21.66	228	370781	19.868 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.54	149	265446	22.111 ng/ul	93
84) Chrysene	21.71	228	345846	19.811 ng/ul	99
86) Di-n-octyl phthalate	22.45	149	464047	20.862 ng/ul#	81
87) Benzo(b)fluoranthene	23.36	252	349701	19.196 ng/ul	98
88) Benzo(k)fluoranthene	23.36	252	349701	20.081 ng/ul	98
90) Benzo(a)pyrene	23.93	252	341395	19.491 ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	26.44	276	362931	16.852 ng/ul#	93
92) Dibenzo(a,h)anthracene	26.44	278	304563	16.700 ng/ul	97
93) Benzo(g,h,i)perylene	27.19	276	283722	16.477 ng/ul#	93

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

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Instrument :
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ClientSampleId :

Quant Time: Aug 01 17:11:54 2018
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Quant Title : SVOA CALIBRATION
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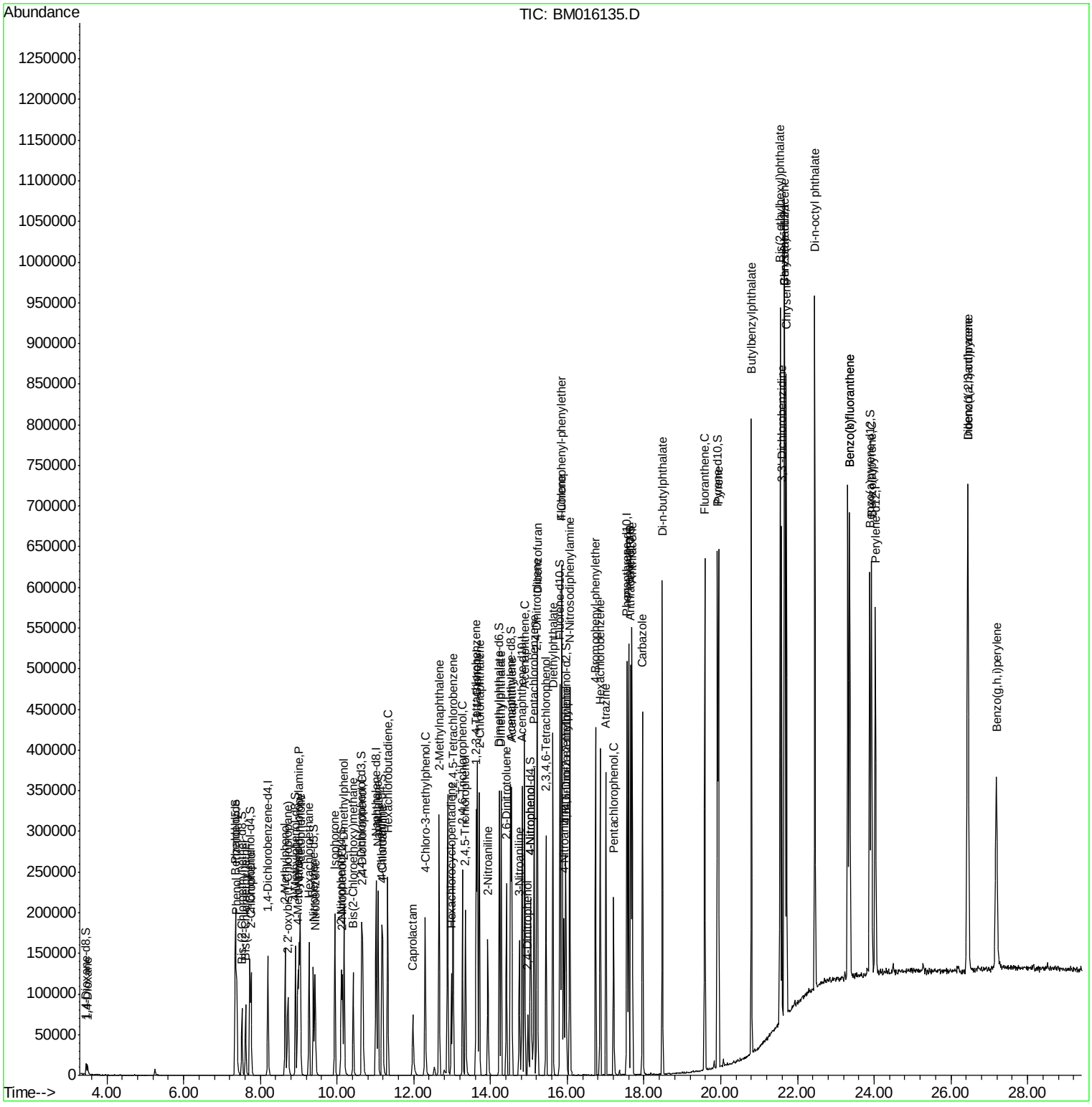
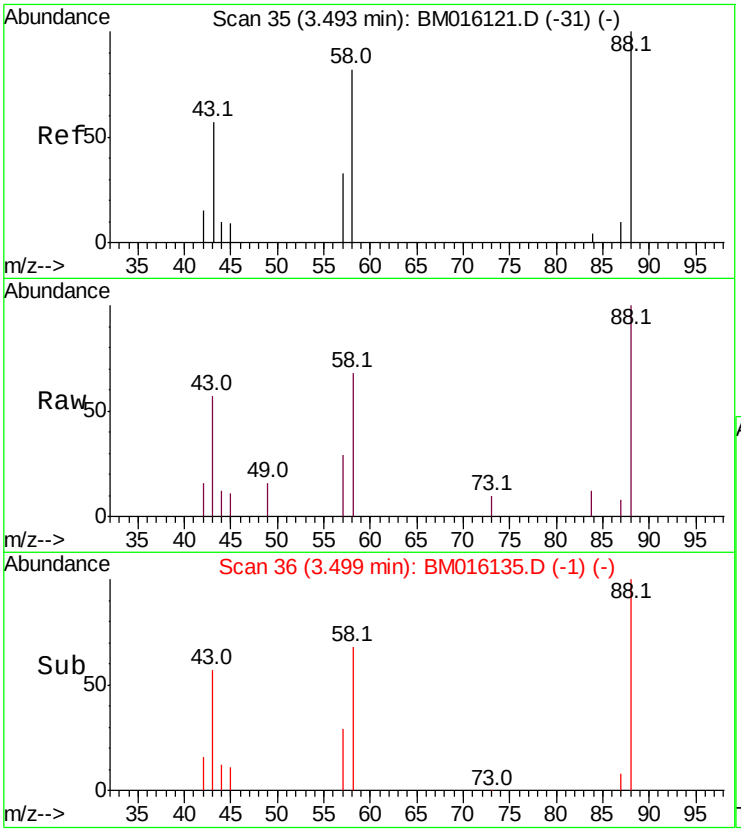


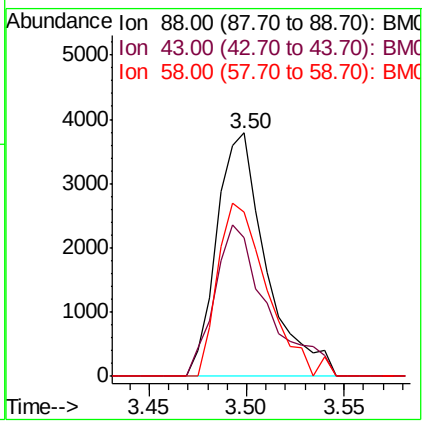


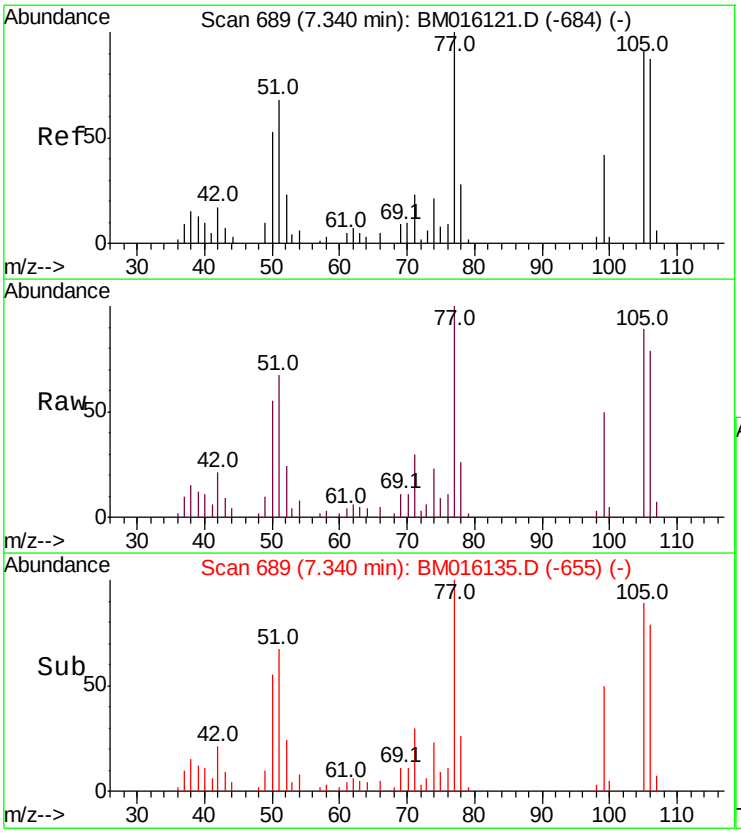
#2
1,4-Dioxane
Concen: 9.492 ng/uL
RT: 3.50 min Scan# 36
Delta R.T. 0.01 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 6688

Ion	Ratio	Lower	Upper
88	100		
43	66.5	32.0	48.0#
58	69.2	72.0	108.0#

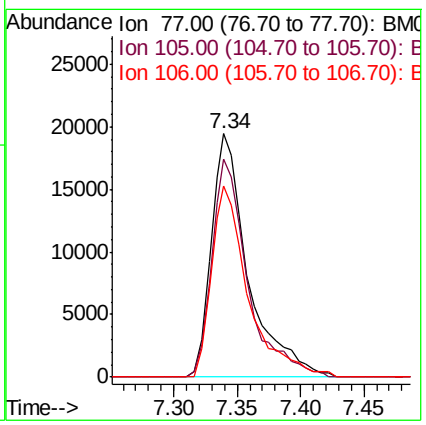


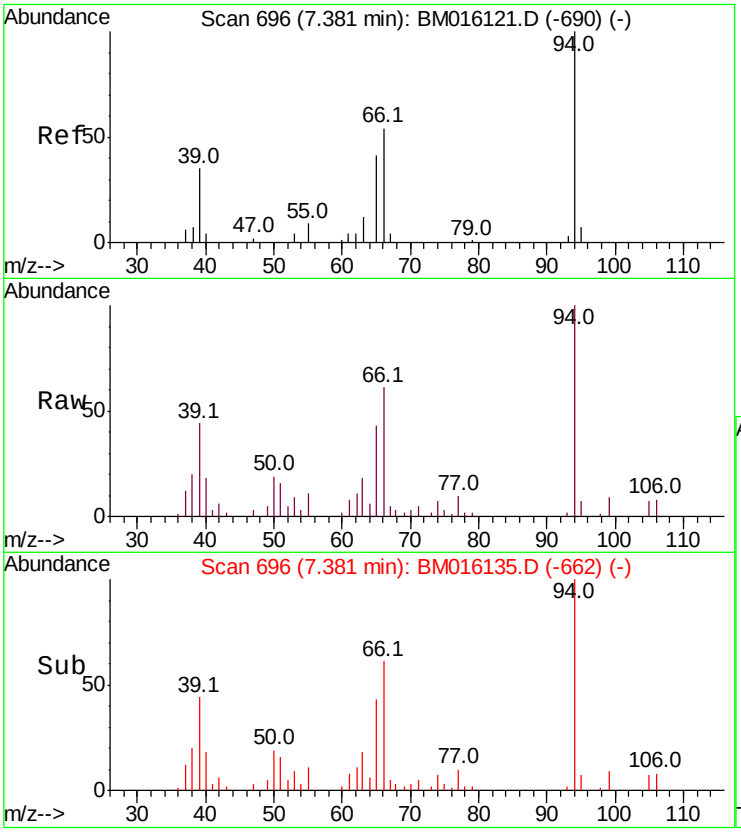


#4
Benzaldehyde
Concen: 21.046 ng/ul
RT: 7.34 min Scan# 689
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion: 77 Resp: 39313

Ion	Ratio	Lower	Upper
77	100		
105	89.3	80.6	120.8
106	78.5	77.7	116.5



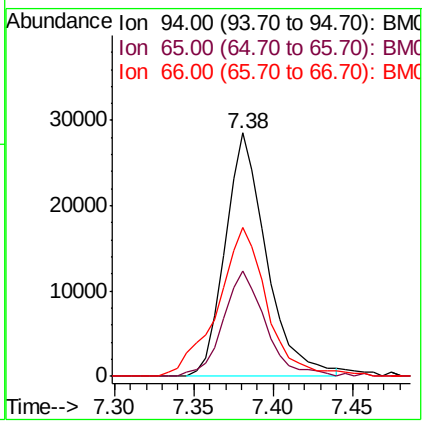


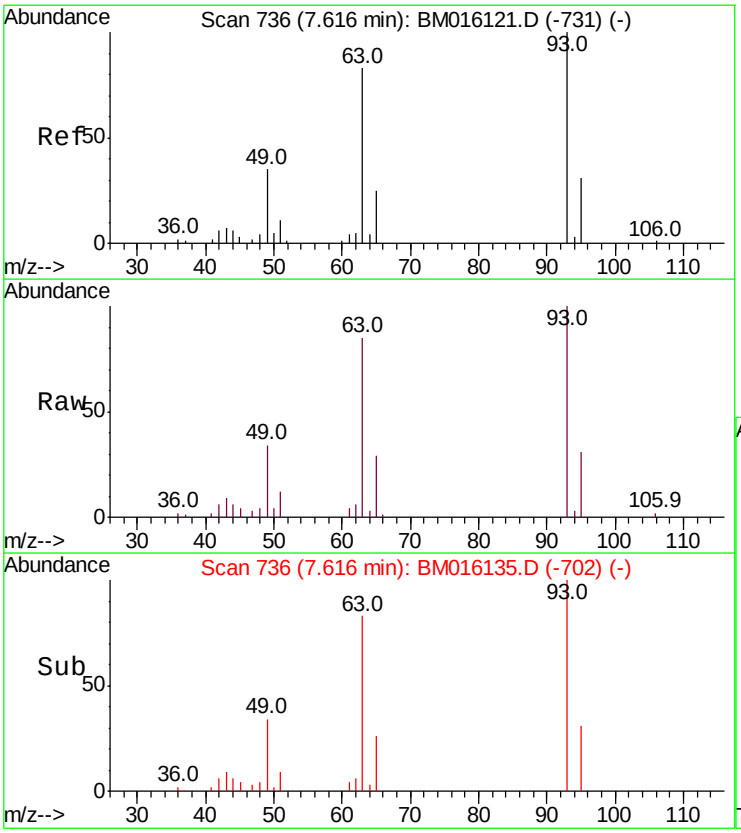
#6
Phenol
Concen: 17.674 ng/ul
RT: 7.38 min Scan# 696
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 51577

Ion	Ratio	Lower	Upper
94	100		
65	43.4	21.0	31.6#
66	61.1	29.3	43.9#

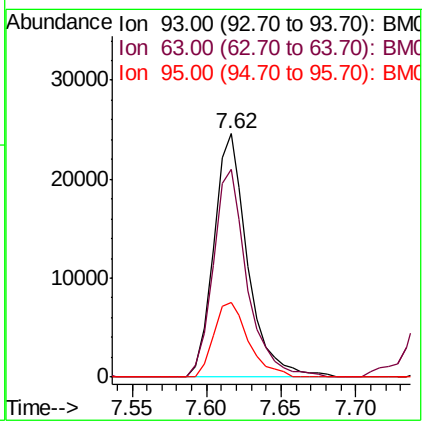


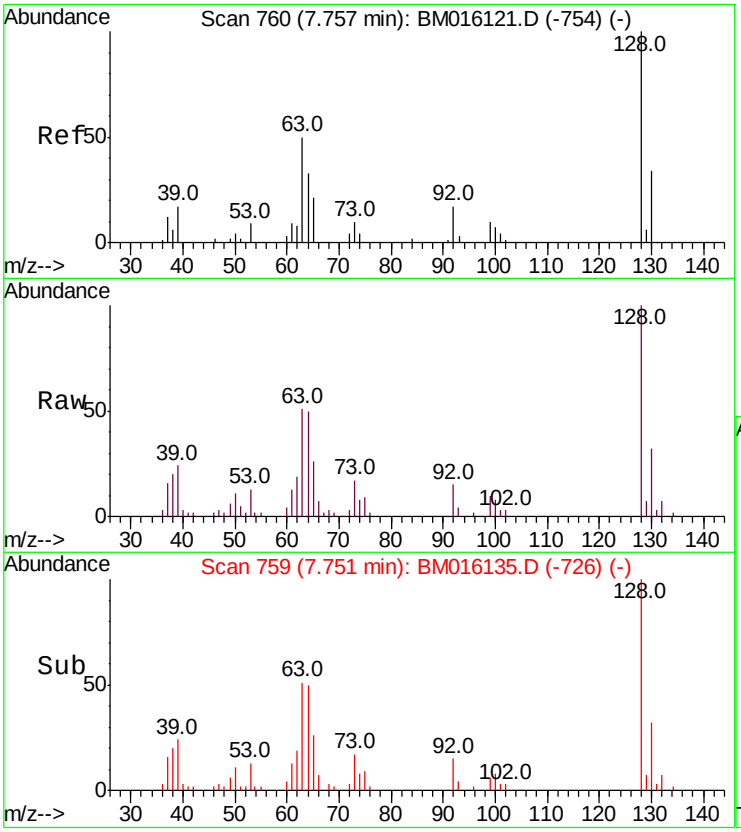


#8
Bis(2-Chloroethyl)ether
Concen: 18.171 ng/ul
RT: 7.62 min Scan# 736
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion: 93 Resp: 39158

Ion	Ratio	Lower	Upper
93	100		
63	85.2	53.5	80.3#
95	30.7	26.2	39.2



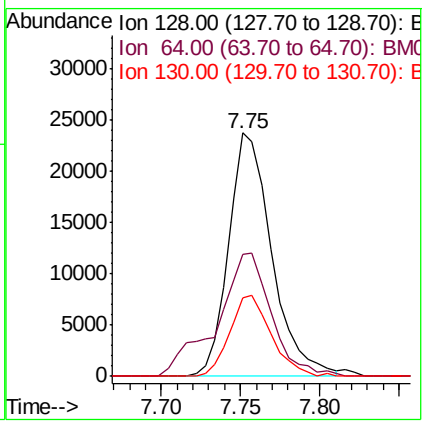


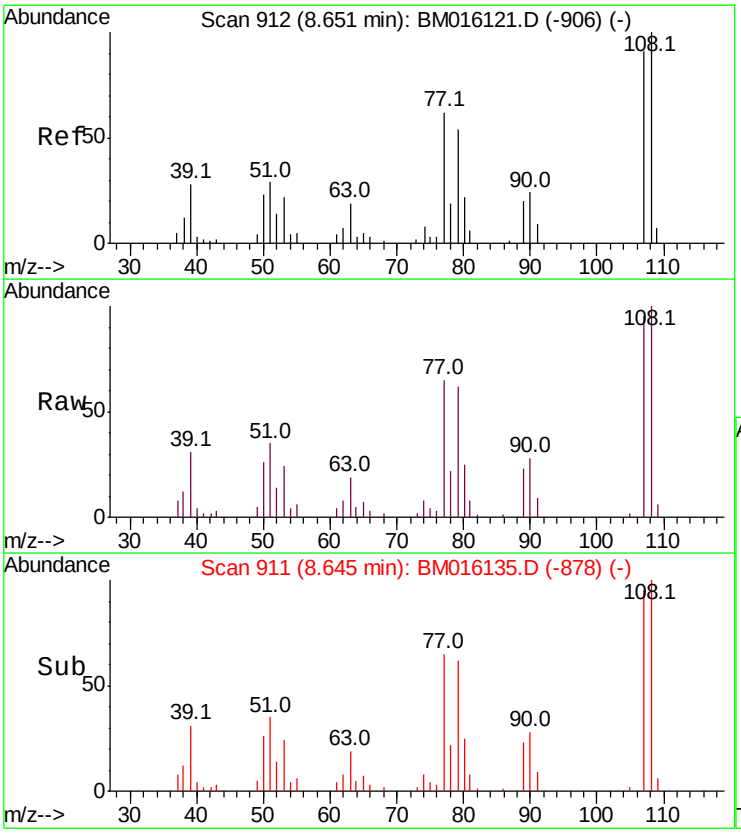
#10
2-Chlorophenol
Concen: 19.116 ng/ul
RT: 7.75 min Scan# 759
Delta R.T. -0.01 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 44804

Ion	Ratio	Lower	Upper
128	100		
64	49.9	31.9	47.9#
130	32.4	25.6	38.4

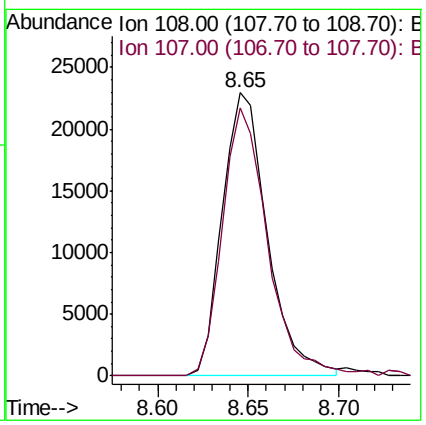


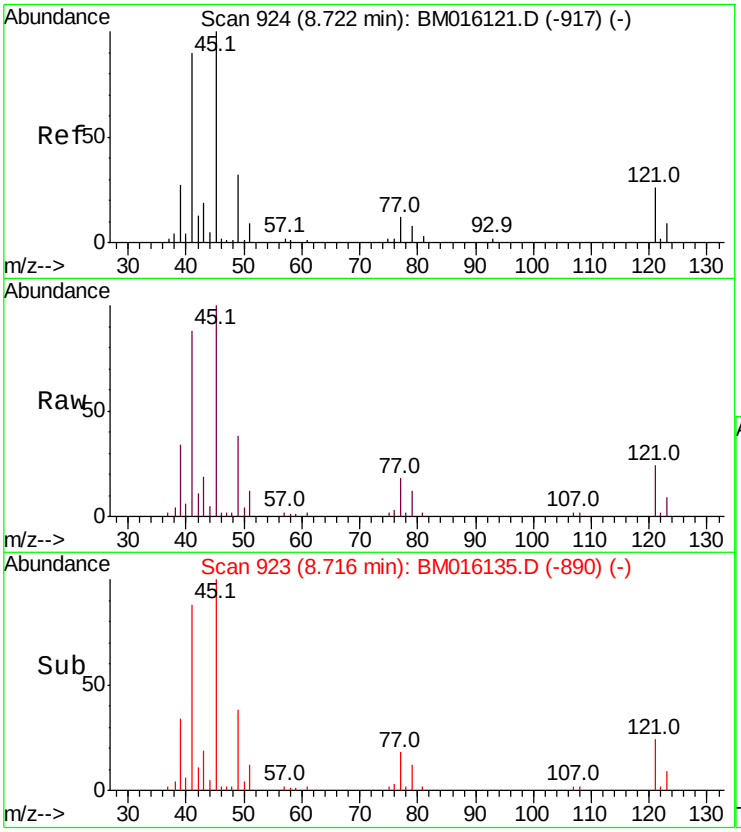


#11
2-Methylphenol
Concen: 17.706 ng/ul
RT: 8.65 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:108 Resp: 39740

Ion	Ratio	Lower	Upper
108	100		
107	94.6	72.4	108.6



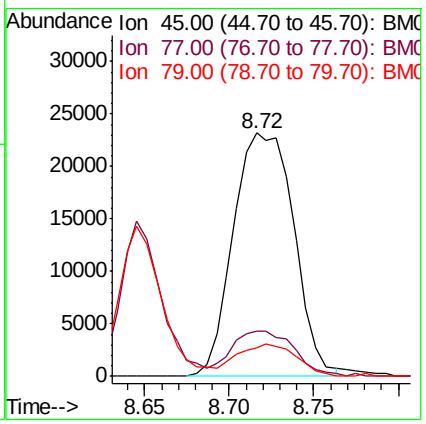


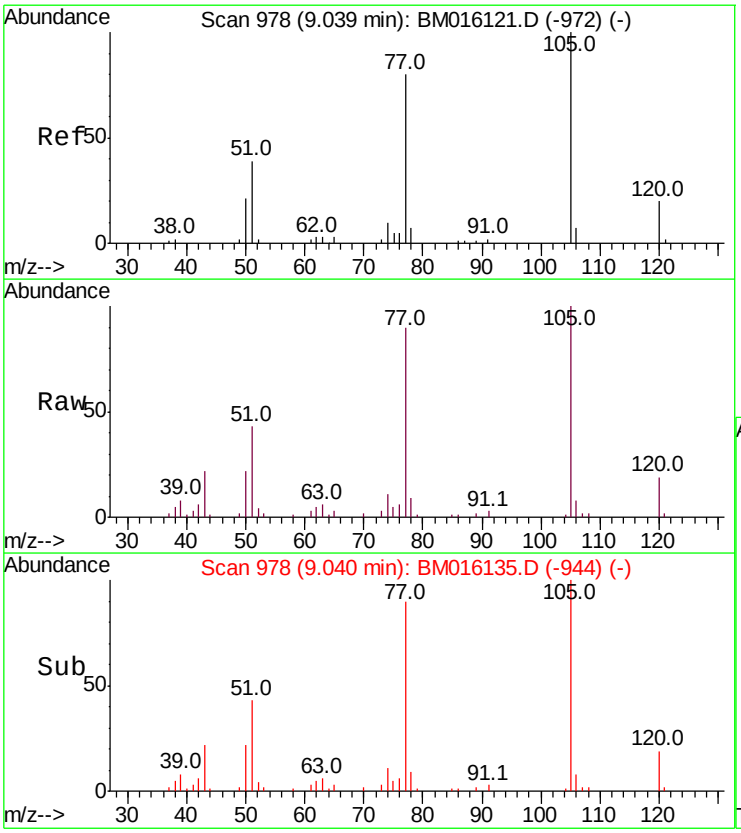
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.886 ng/ul
RT: 8.72 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 57798

Ion	Ratio	Lower	Upper
45	100		
77	18.3	15.9	23.9
79	11.6	12.5	18.7#

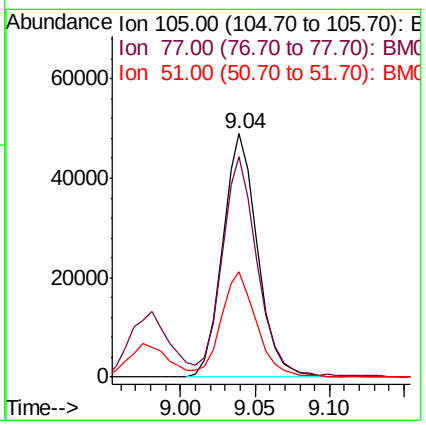


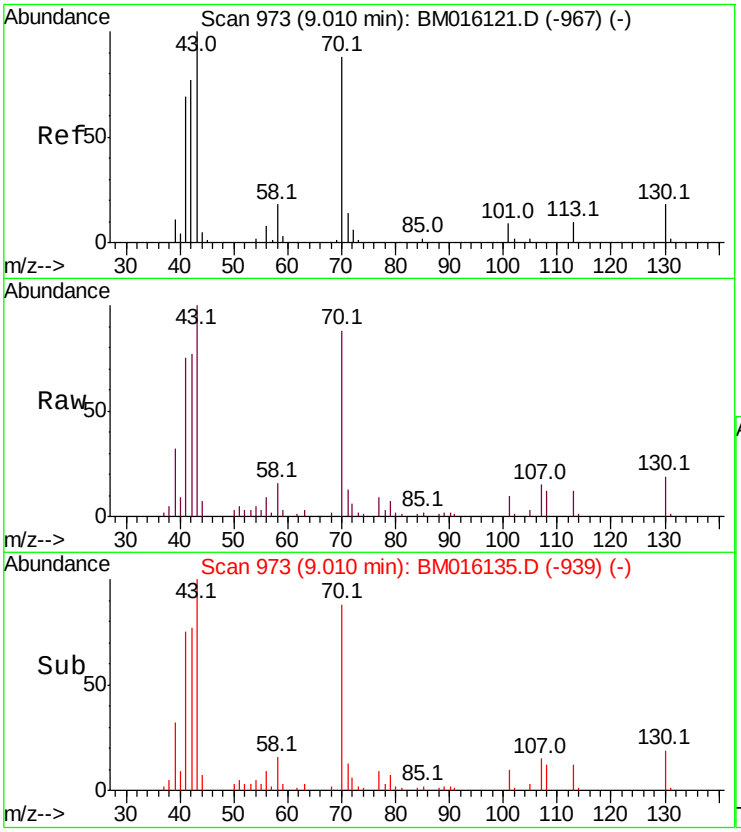


#14
Acetophenone
Concen: 19.310 ng/ul
RT: 9.04 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:105 Resp: 79856

Ion	Ratio	Lower	Upper
105	100		
77	90.4	59.0	88.4#
51	43.2	16.4	24.6#



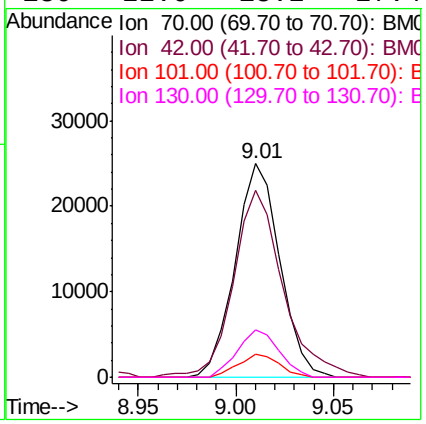


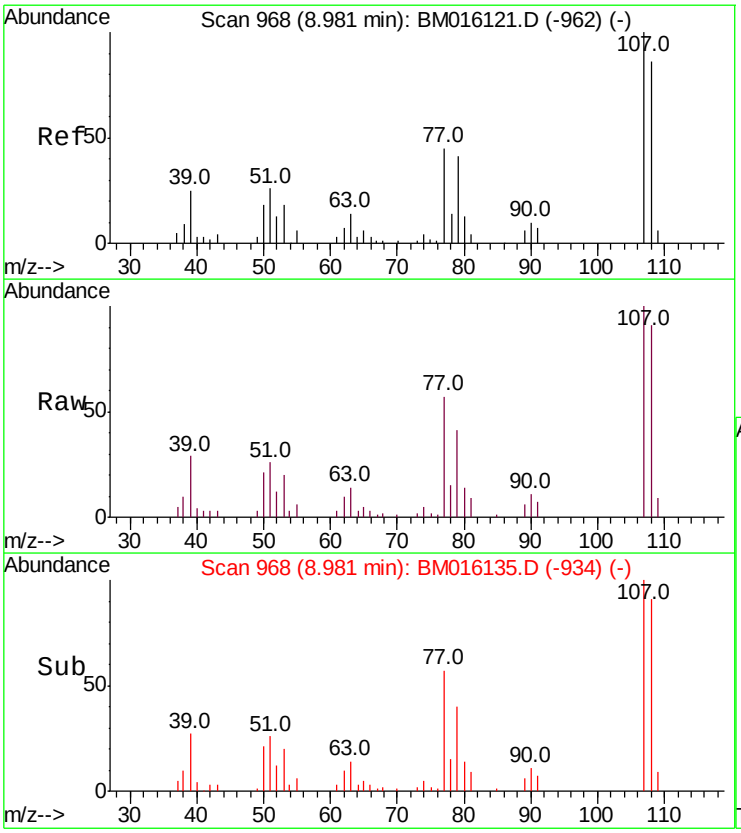
#15
N-Nitroso-di-n-propylamine
Concen: 19.174 ng/ul
RT: 9.01 min Scan# 973
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 39666

Ion	Ratio	Lower	Upper
70	100		
42	87.6	35.4	53.0#
101	10.8	8.4	12.6
130	22.0	18.2	27.4

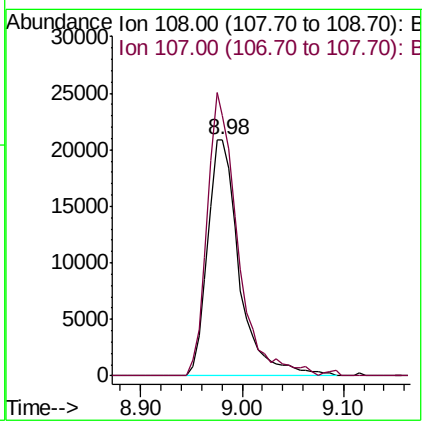


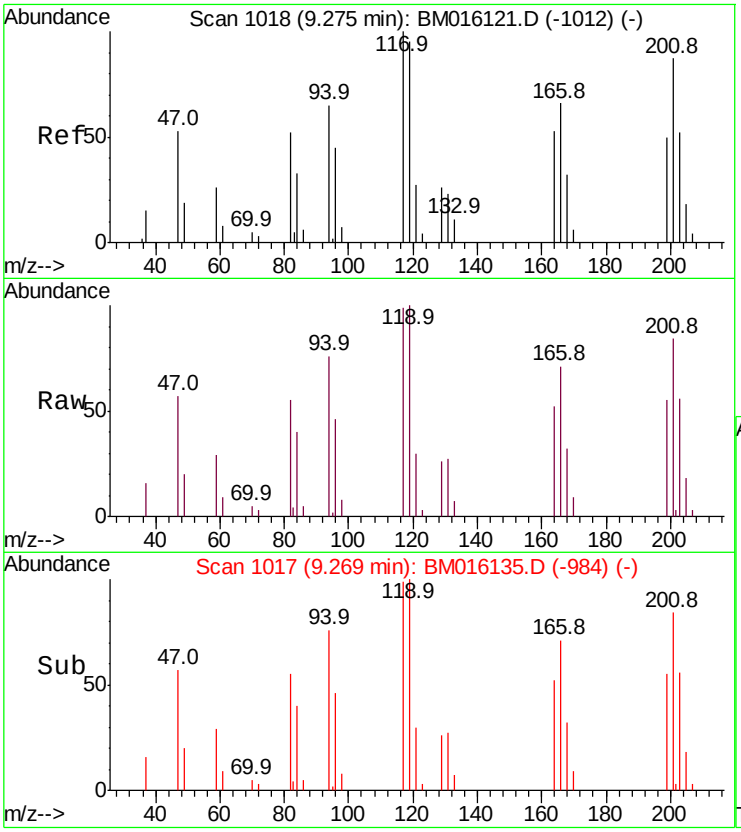


#16
4-Methylphenol
Concen: 18.327 ng/ul
RT: 8.98 min Scan# 968
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:108 Resp: 45426

Ion	Ratio	Lower	Upper
108	100		
107	110.1	90.3	135.5



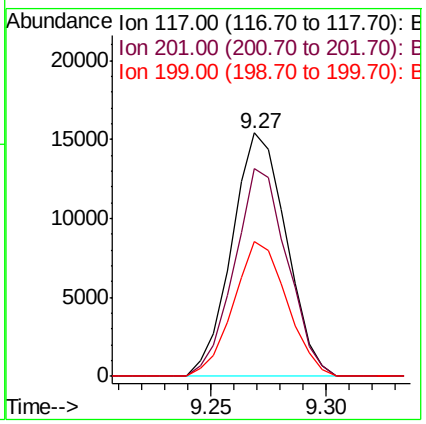


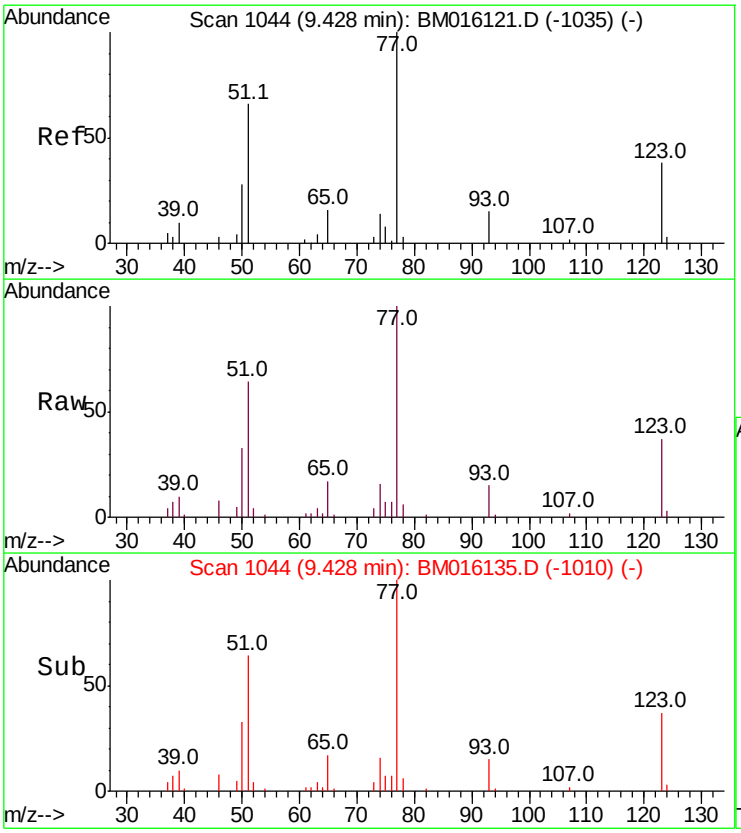
#17
Hexachloroethane
Concen: 23.976 ng/ul
RT: 9.27 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 25291

Ion	Ratio	Lower	Upper
117	100		
201	88.2	81.5	122.3
199	55.5	50.6	76.0

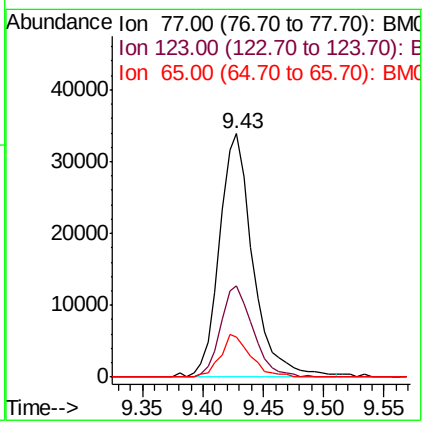


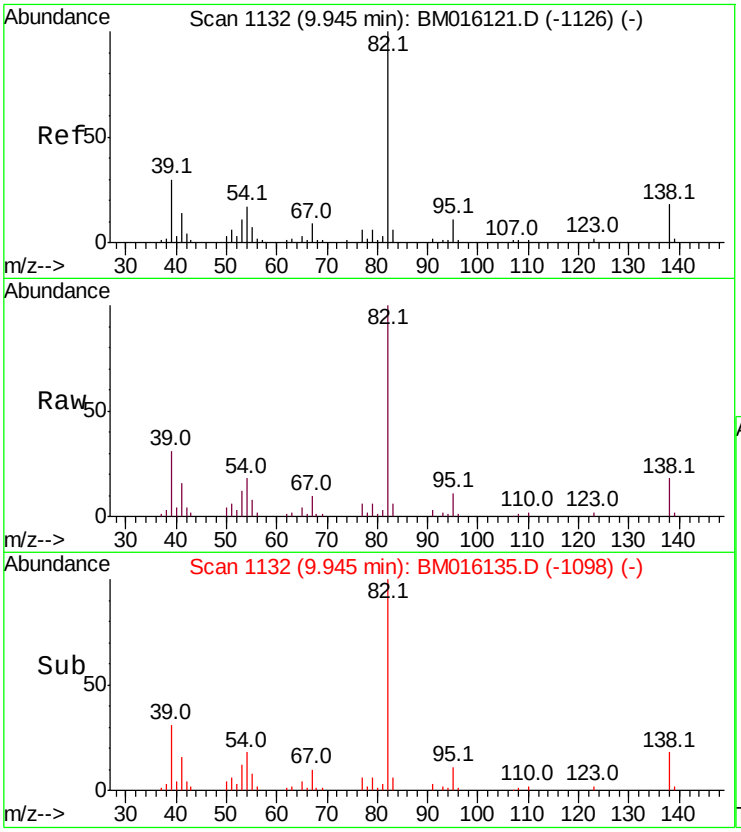


#20
Nitrobenzene
Concen: 20.920 ng/ul
RT: 9.43 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion: 77 Resp: 65086

Ion	Ratio	Lower	Upper
77	100		
123	37.5	39.0	58.4#
65	16.7	10.4	15.6#



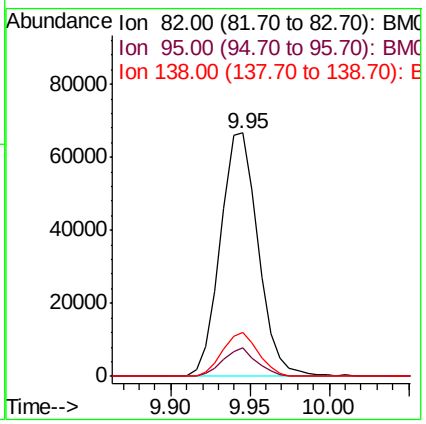


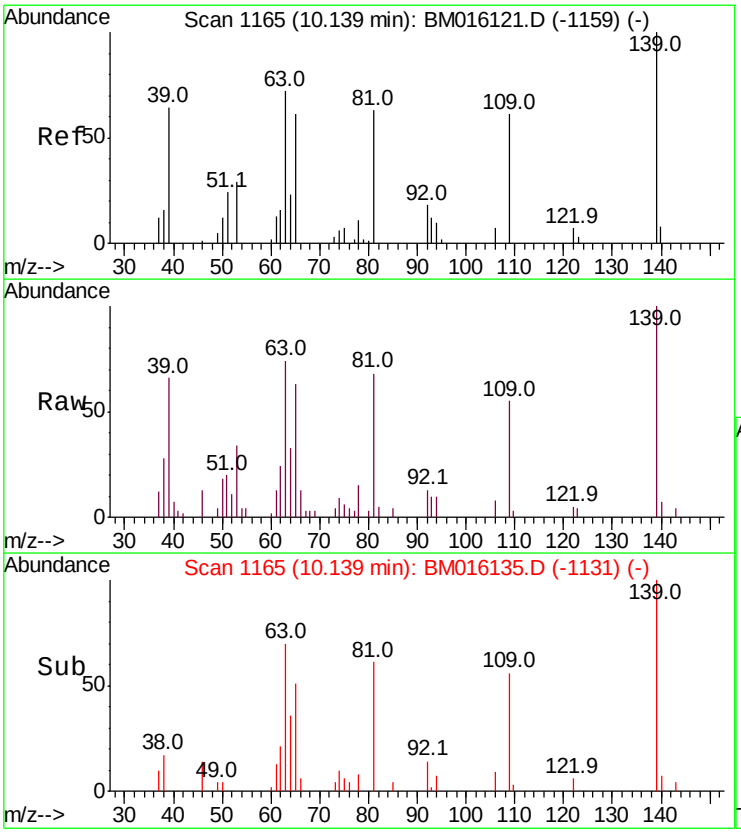
#21
Isophorone
Concen: 20.281 ng/ul
RT: 9.95 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 110092

Ion	Ratio	Lower	Upper
82	100		
95	11.5	6.4	9.6#
138	17.9	14.9	22.3

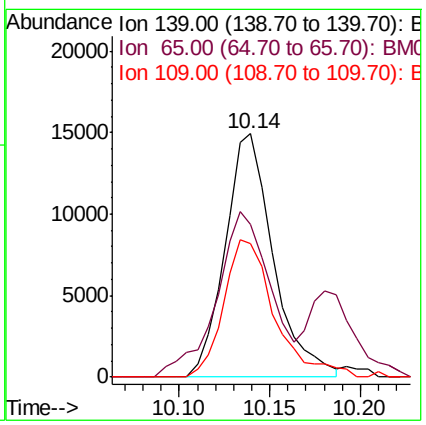


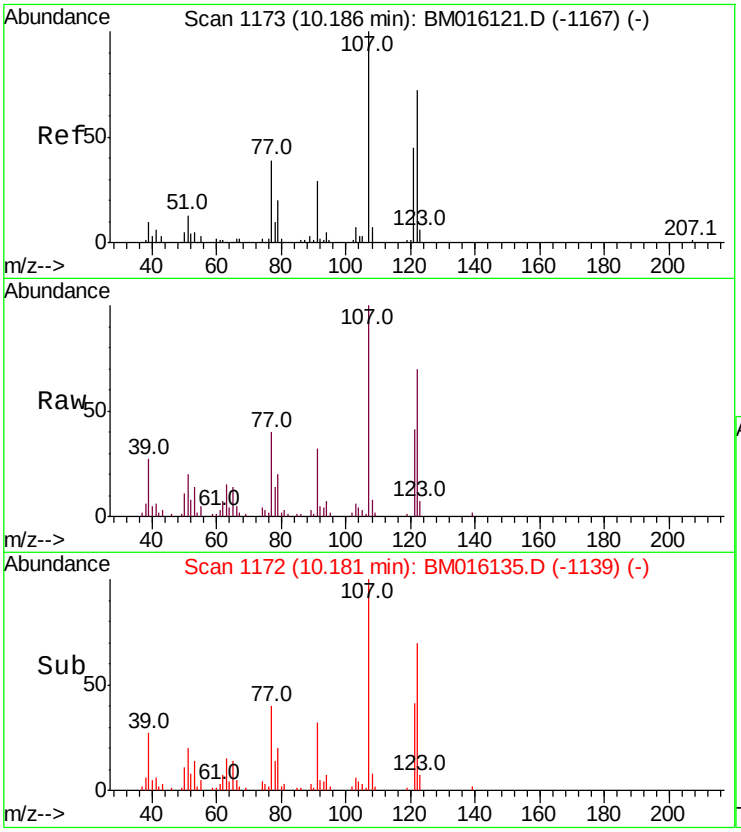


#23
2-Nitrophenol
Concen: 20.615 ng/ul
RT: 10.14 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:139 Resp: 27688

Ion	Ratio	Lower	Upper
139	100		
65	62.9	36.3	54.5#
109	54.7	26.4	39.6#



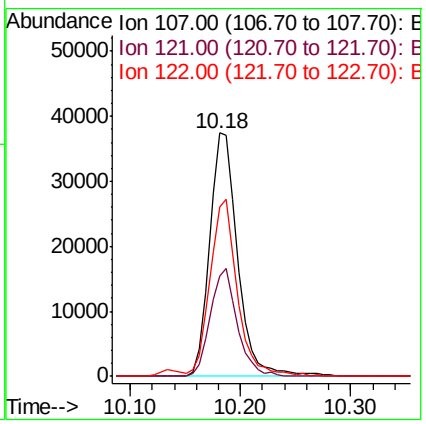


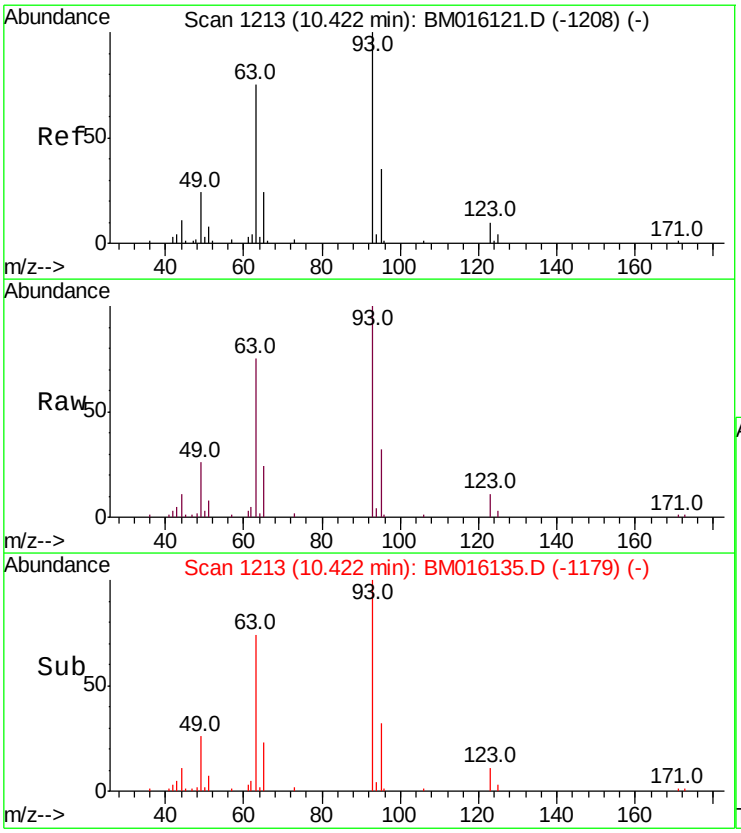
#24
2,4-Dimethylphenol
Concen: 21.321 ng/ul
RT: 10.18 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 65496

Ion	Ratio	Lower	Upper
107	100		
121	41.0	40.6	61.0
122	69.5	67.8	101.6

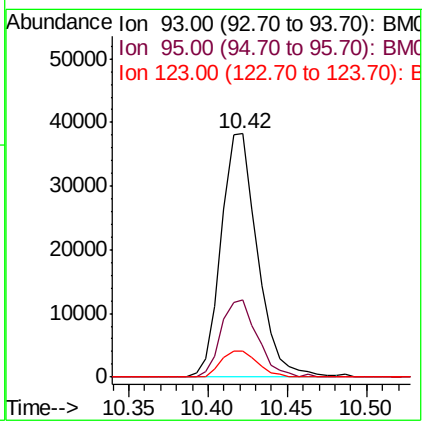


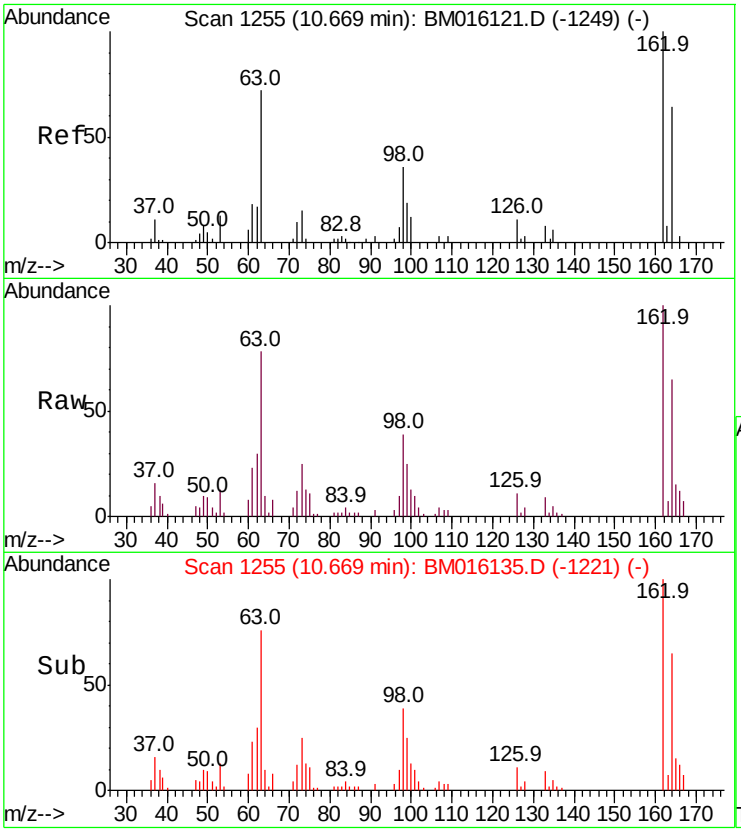


#25
Bis(2-Chloroethoxy)methane
Concen: 19.301 ng/ul
RT: 10.42 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion: 93 Resp: 60959

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.8	38.8
123	10.9	9.8	14.8



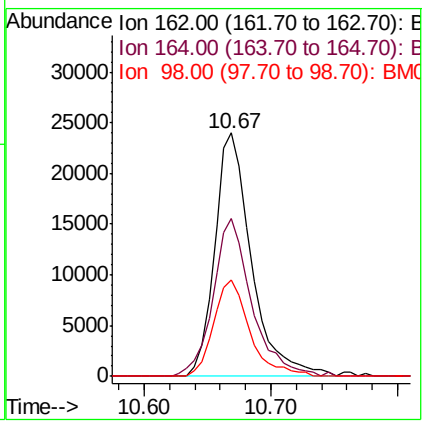


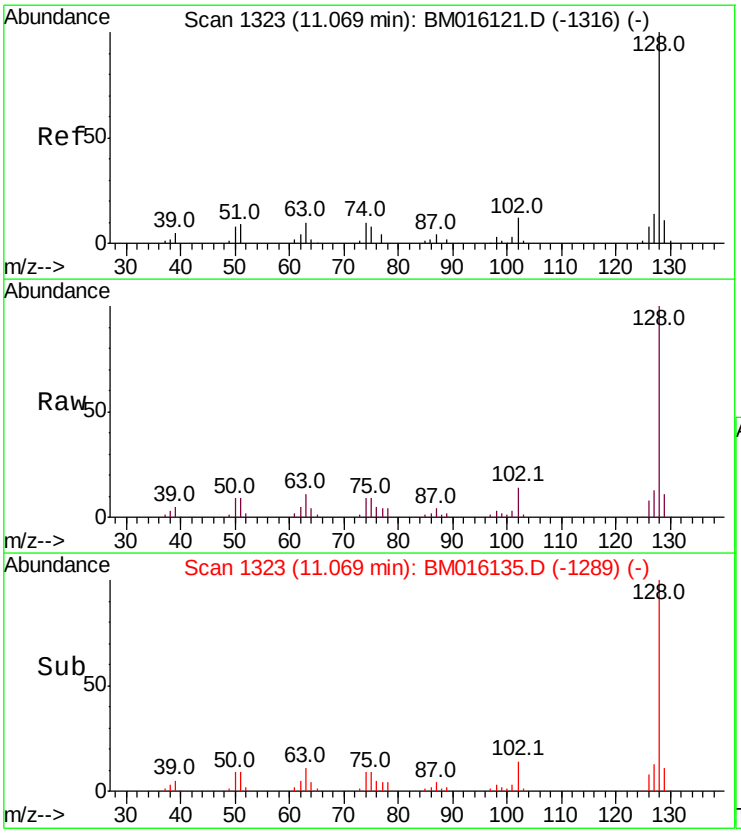
#27
2,4-Dichlorophenol
Concen: 20.325 ng/ul
RT: 10.67 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 48231

Ion	Ratio	Lower	Upper
162	100		
164	65.1	52.1	78.1
98	39.4	28.4	42.6

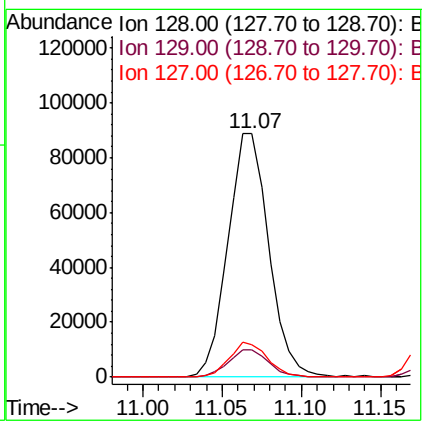


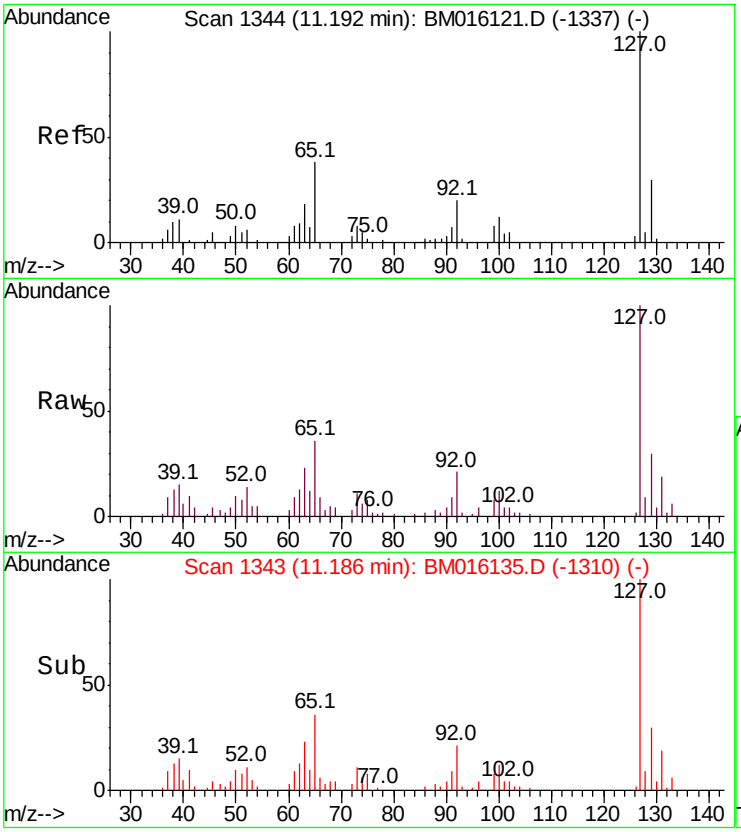


#28
Naphthalene
Concen: 19.572 ng/ul
RT: 11.07 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:128 Resp: 159005

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



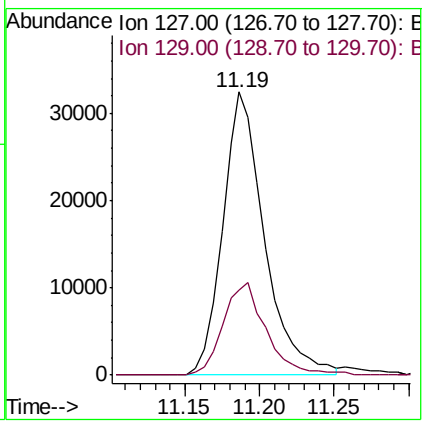


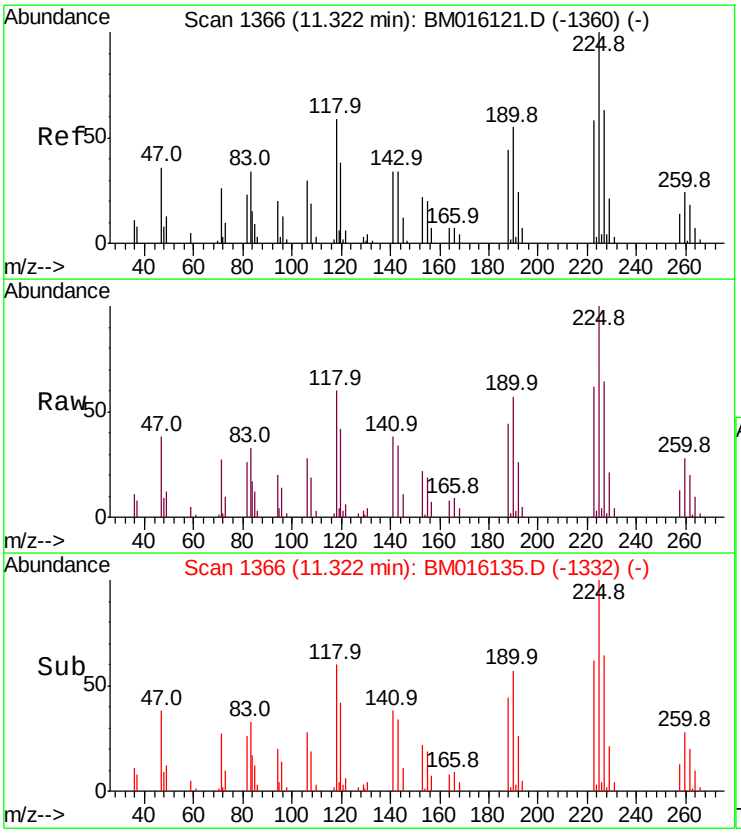
#30
4-Chloroaniline
Concen: 21.492 ng/ul
RT: 11.19 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 63191

Ion	Ratio	Lower	Upper
127	100		
129	30.1	25.4	38.2

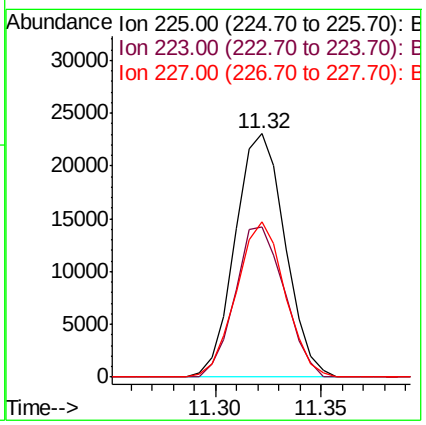


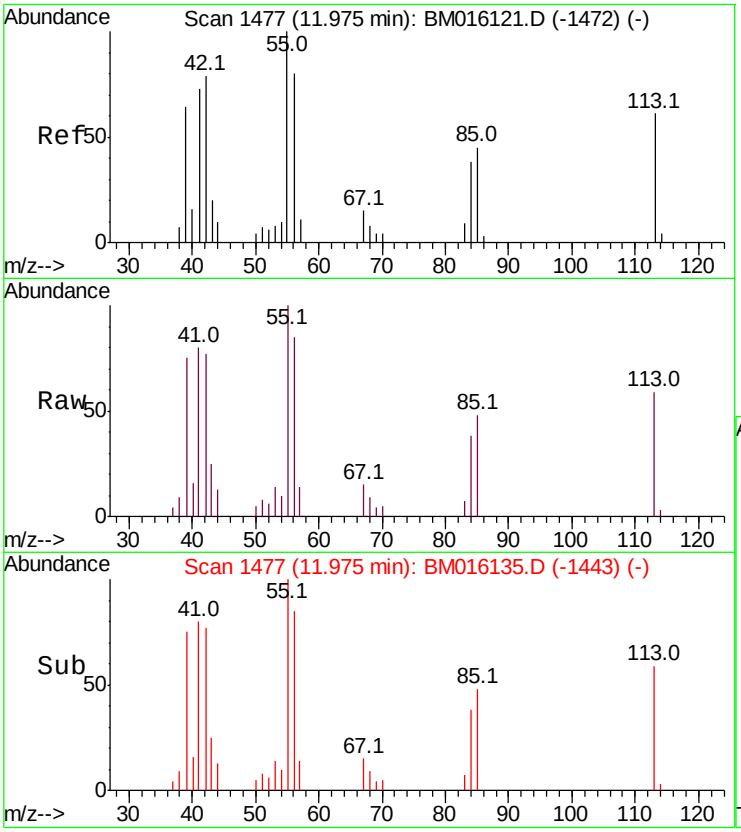


#31
Hexachlorobutadiene
Concen: 22.664 ng/ul
RT: 11.32 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:225 Resp: 37781

Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.4	77.2
227	66.3	50.7	76.1



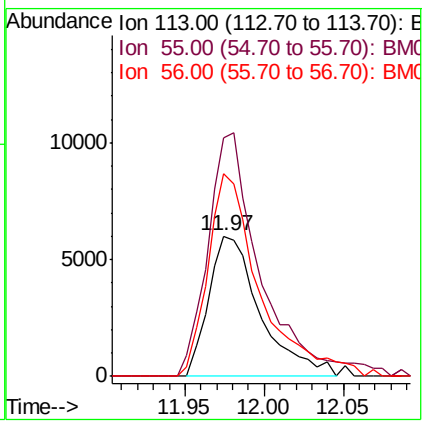


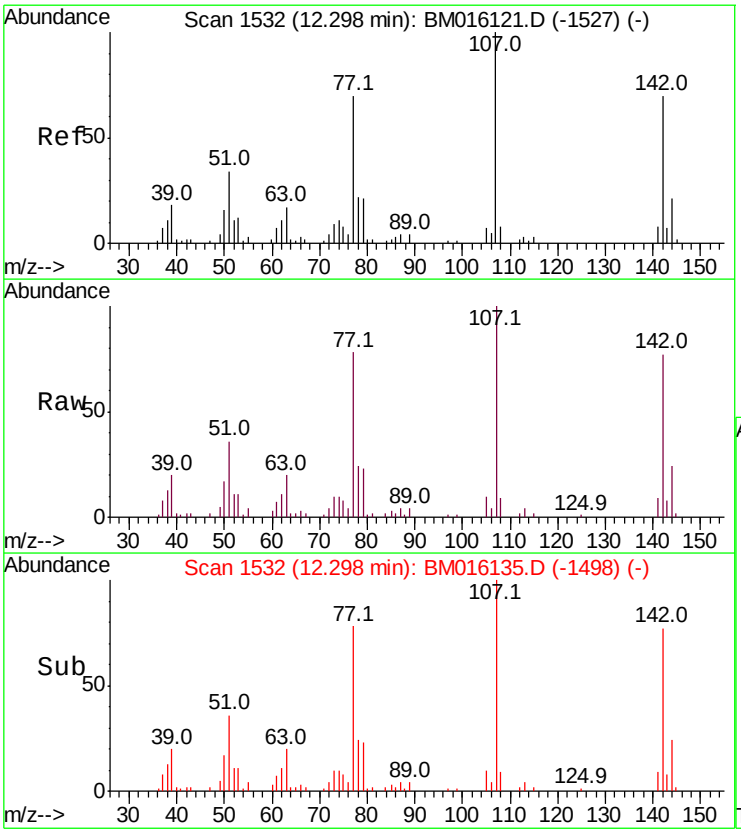
#32
Caprolactam
Concen: 16.987 ng/ul
RT: 11.97 min Scan# 1477
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 13587

Ion	Ratio	Lower	Upper
113	100		
55	170.3	101.9	152.9#
56	144.6	81.2	121.8#

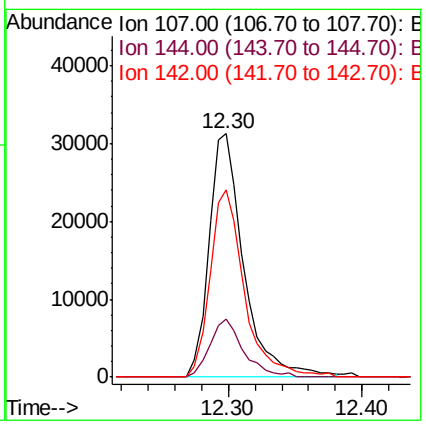


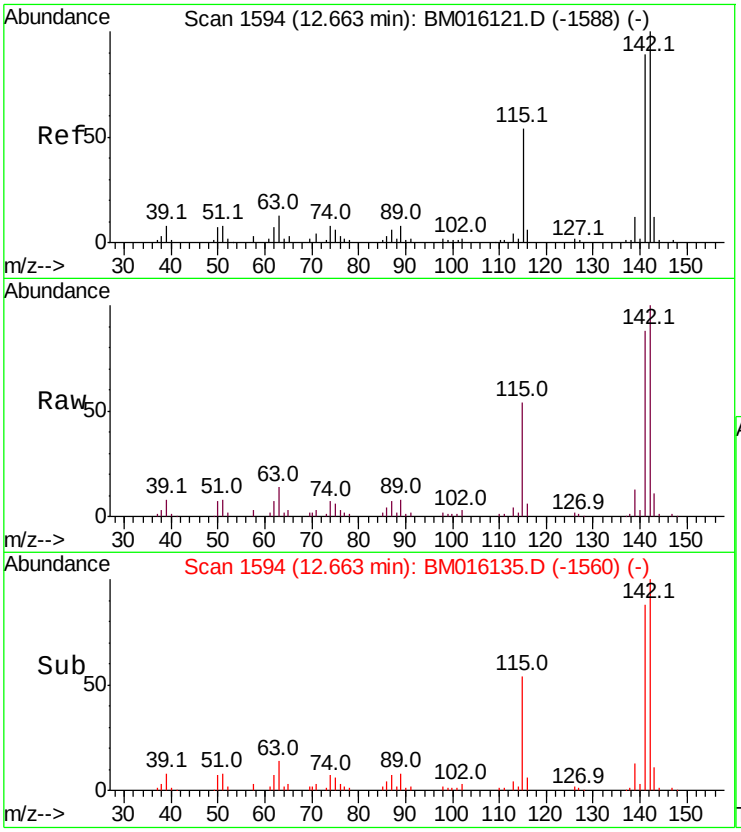


#33
4-Chloro-3-methylphenol
Concen: 20.376 ng/ul
RT: 12.30 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:107 Resp: 56771

Ion	Ratio	Lower	Upper
107	100		
144	23.8	20.4	30.6
142	76.9	62.5	93.7



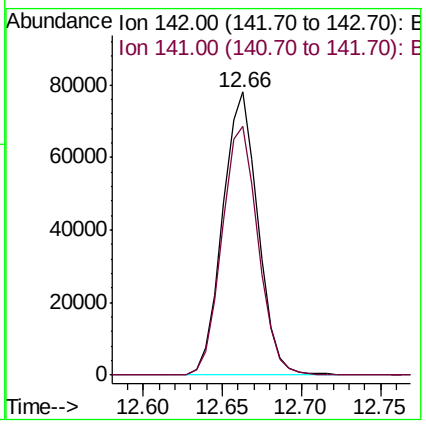


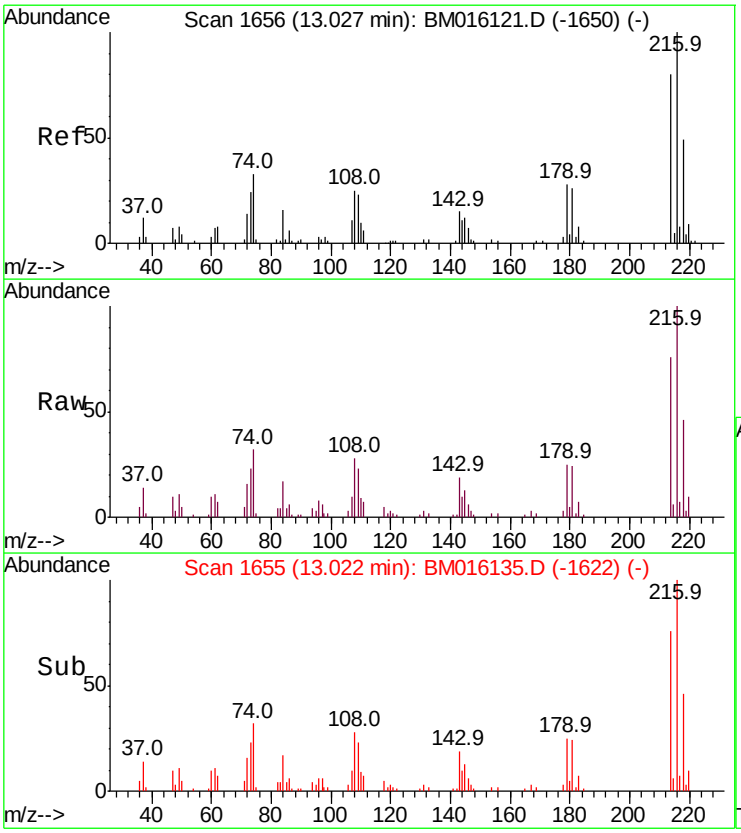
#34
2-Methylnaphthalene
Concen: 19.936 ng/ul
RT: 12.66 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 120172

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.6	107.4

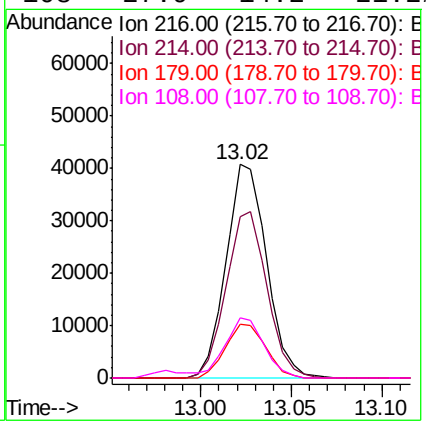


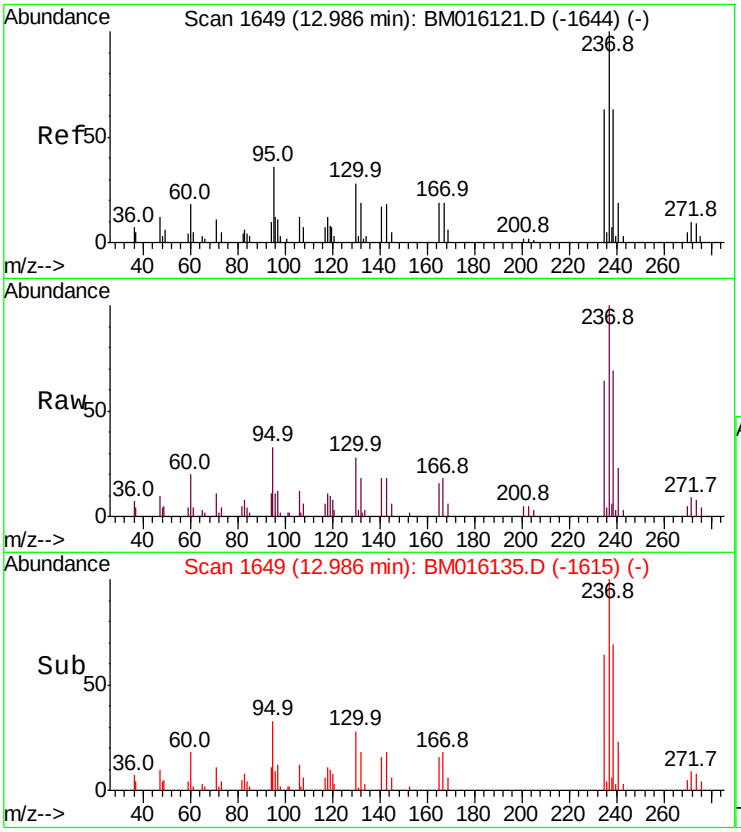


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.372 ng/ul
RT: 13.02 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:216 Resp: 63529

Ion	Ratio	Lower	Upper
216	100		
214	75.8	62.5	93.7
179	25.3	18.2	27.2
108	27.9	14.2	21.2#



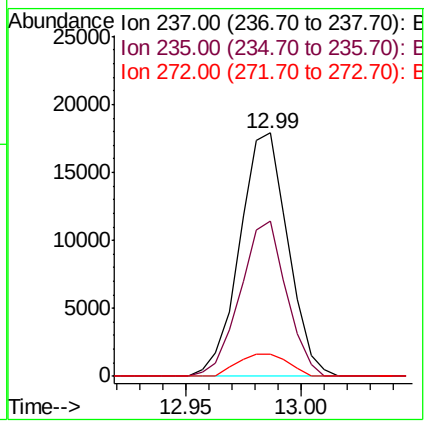


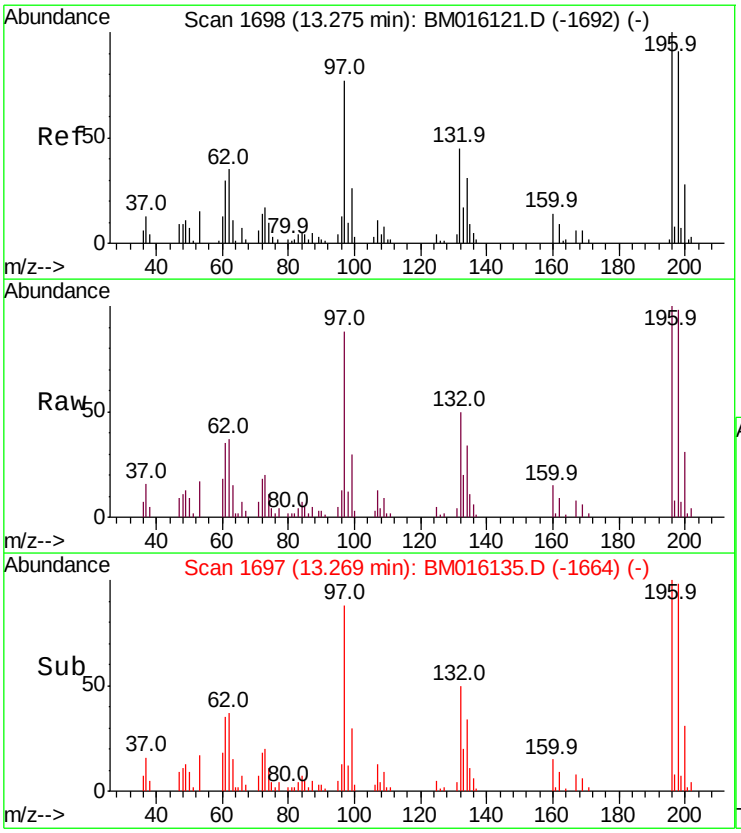
#37
Hexachlorocyclopentadiene
Concen: 17.588 ng/ul
RT: 12.99 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 26003

Ion	Ratio	Lower	Upper
237	100		
235	64.0	50.4	75.6
272	9.0	9.6	14.4#

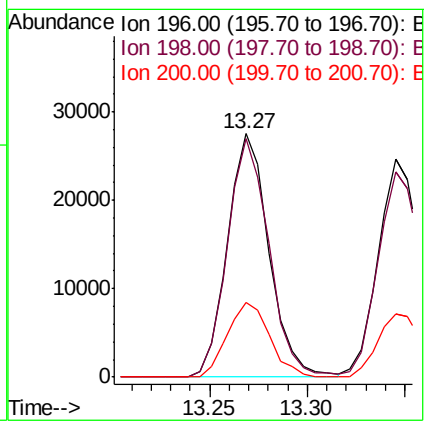


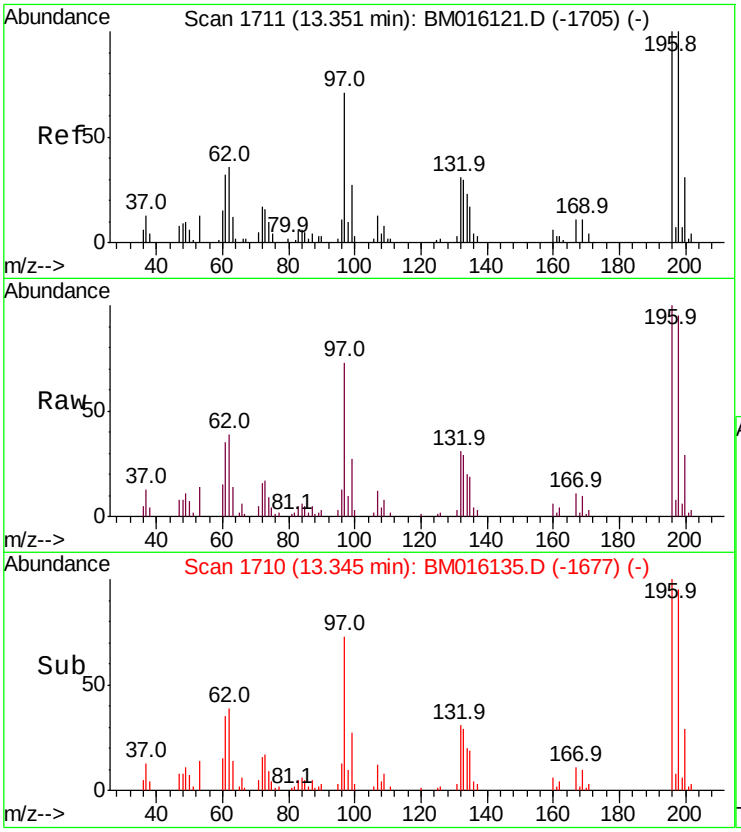


#38
2,4,6-Trichlorophenol
Concen: 20.141 ng/ul
RT: 13.27 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:196 Resp: 40555

Ion	Ratio	Lower	Upper
196	100		
198	98.0	76.6	114.8
200	30.8	24.7	37.1



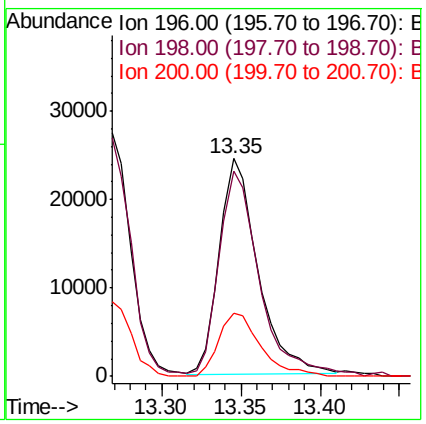


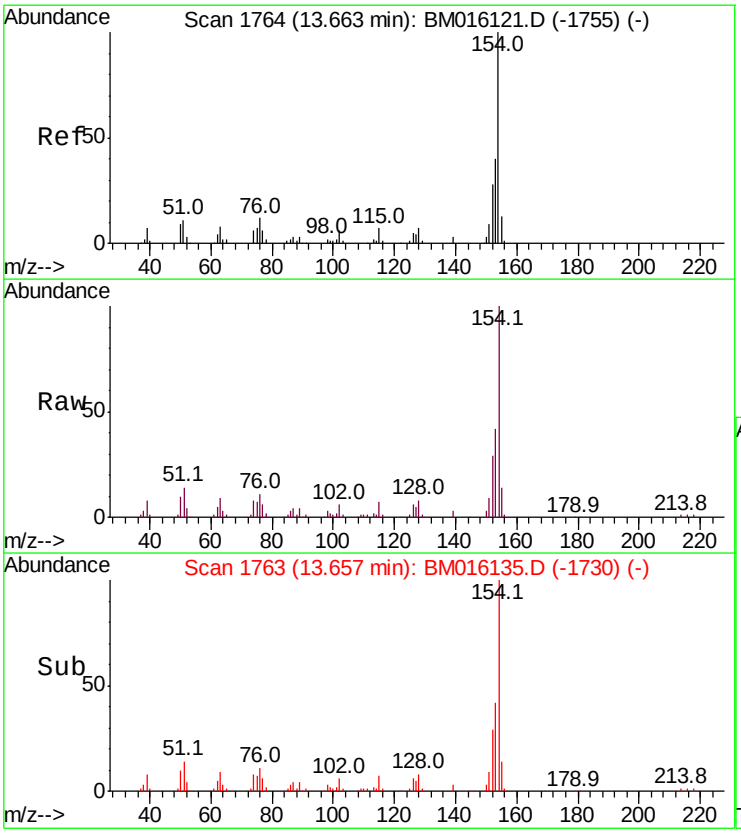
#39
2,4,5-Trichlorophenol
Concen: 19.396 ng/ul
RT: 13.35 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 41491

Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.9	115.3
200	29.2	25.0	37.4

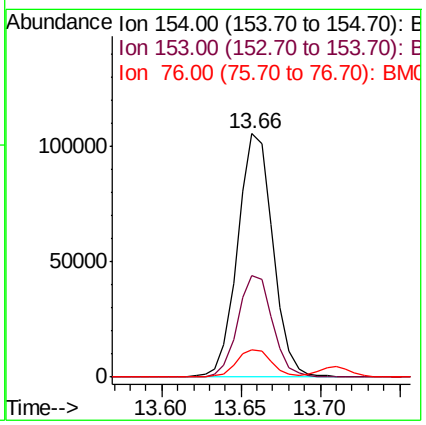


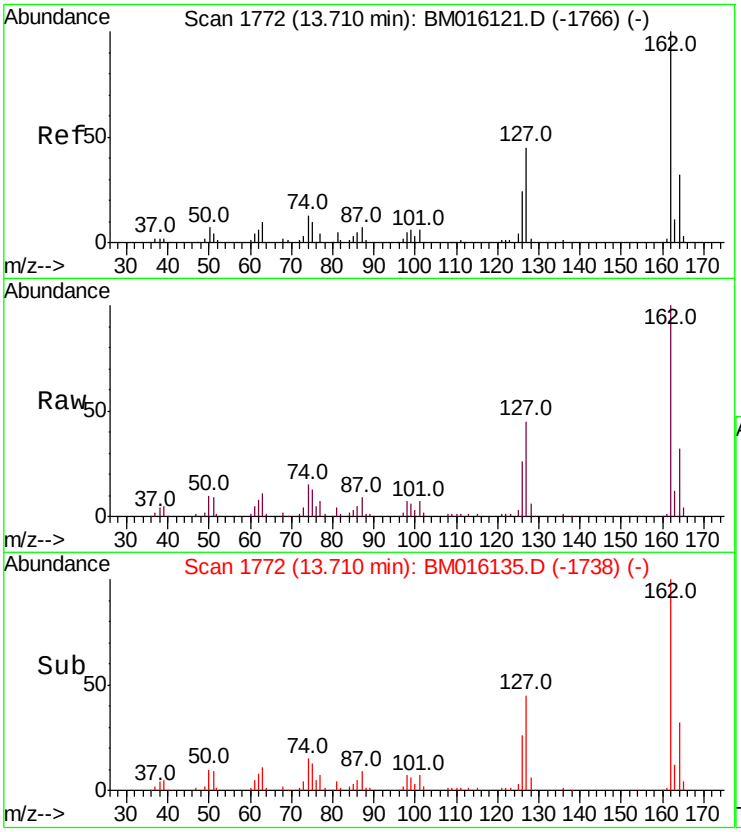


#40
1,1'-Biphenyl
Concen: 19.158 ng/ul
RT: 13.66 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:154 Resp: 163004

Ion	Ratio	Lower	Upper
154	100		
153	41.6	32.1	48.1
76	11.2	9.5	14.3



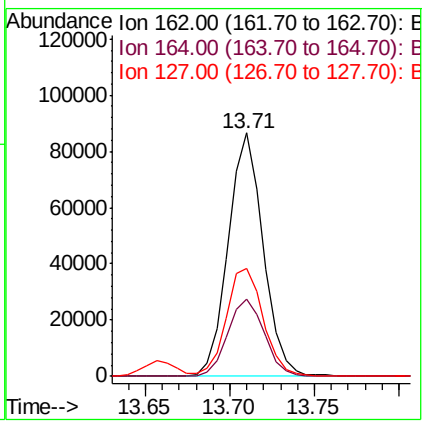


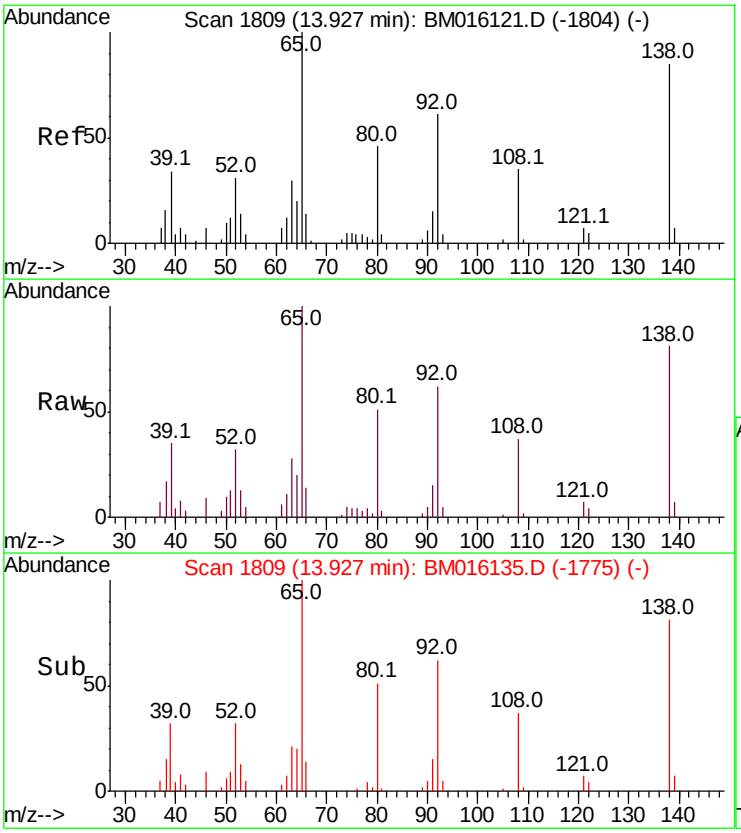
#41
2-Chloronaphthalene
Concen: 18.973 ng/ul
RT: 13.71 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 124598

Ion	Ratio	Lower	Upper
162	100		
164	32.0	25.9	38.9
127	44.6	34.1	51.1

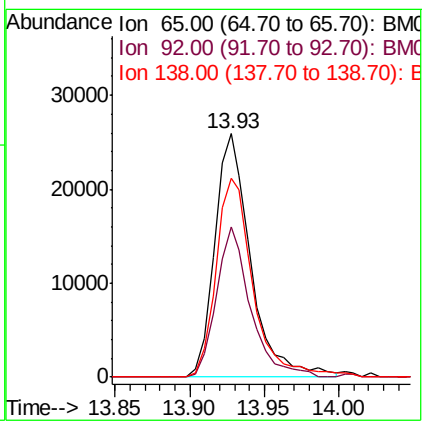


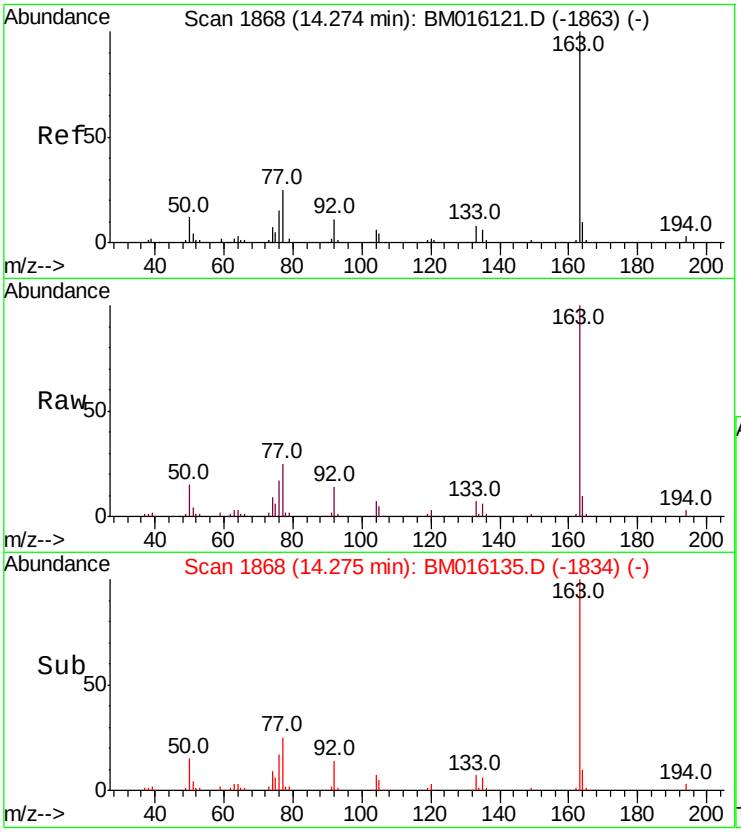


#42
2-Nitroaniline
Concen: 20.755 ng/ul
RT: 13.93 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion: 65 Resp: 43615

Ion	Ratio	Lower	Upper
65	100		
92	61.7	60.4	90.6
138	81.4	99.8	149.6#



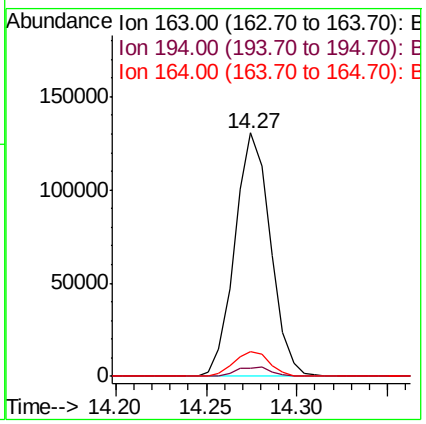


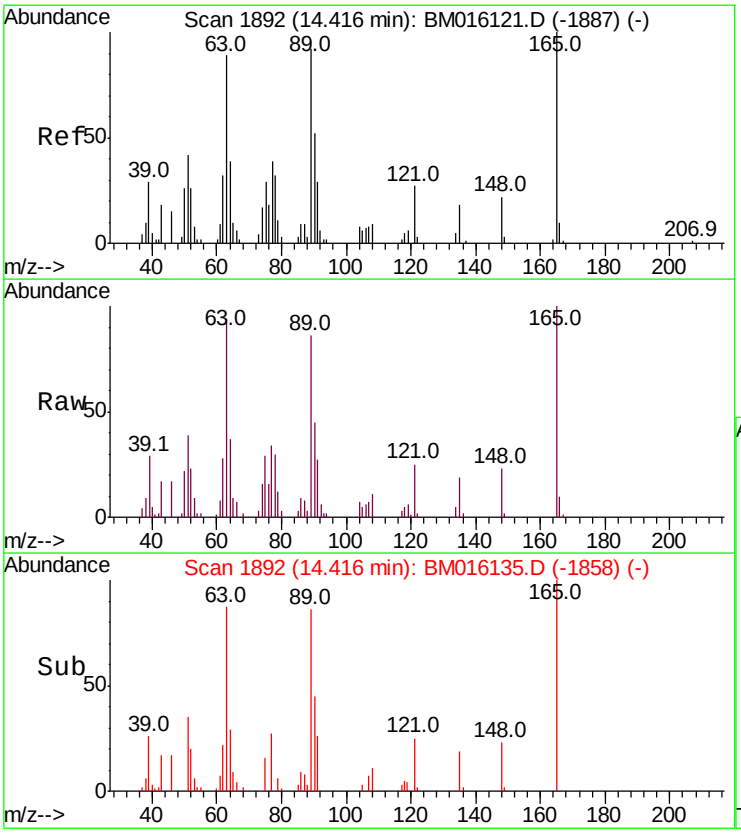
#44
Dimethylphthalate
Concen: 19.687 ng/ul
RT: 14.27 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 178555

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.2	4.8
164	10.0	7.8	11.8

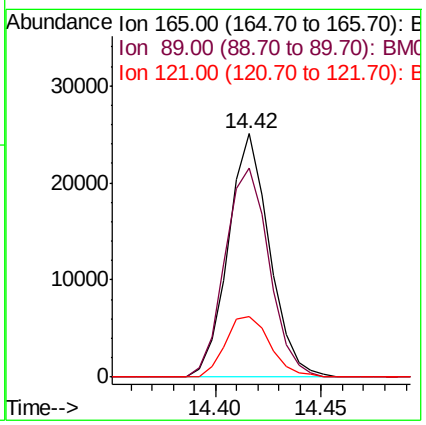


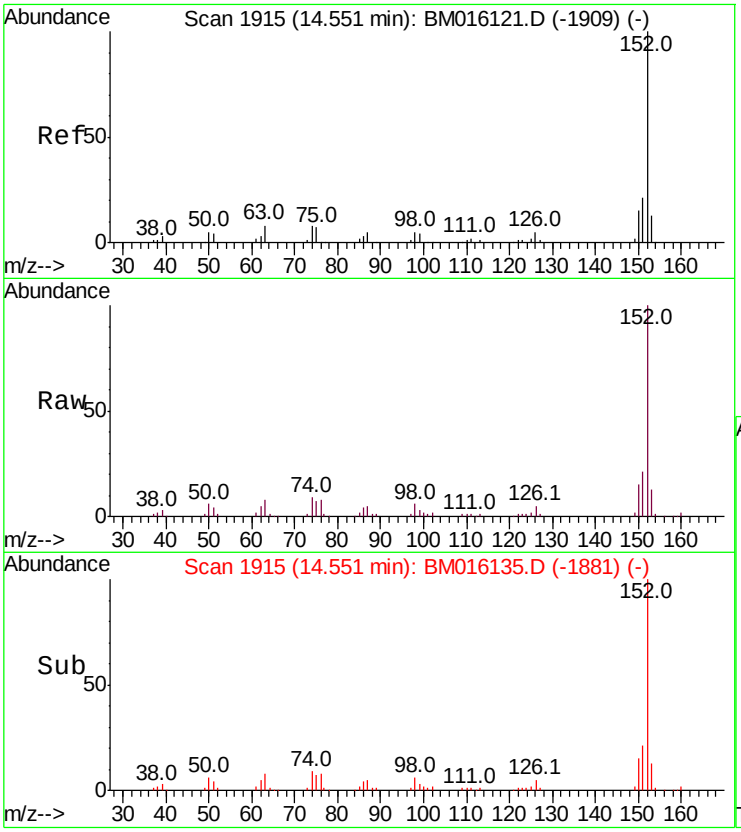


#45
2,6-Dinitrotoluene
Concen: 20.938 ng/ul
RT: 14.42 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:165 Resp: 33932

Ion	Ratio	Lower	Upper
165	100		
89	85.8	42.4	63.6#
121	24.8	16.6	24.8



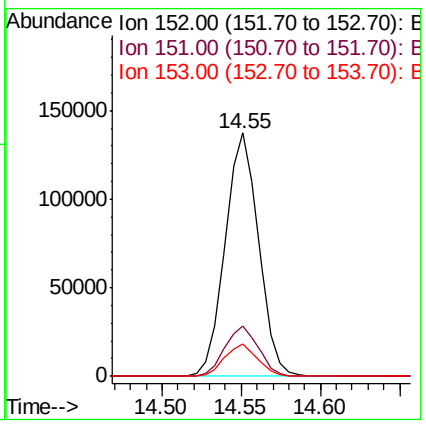


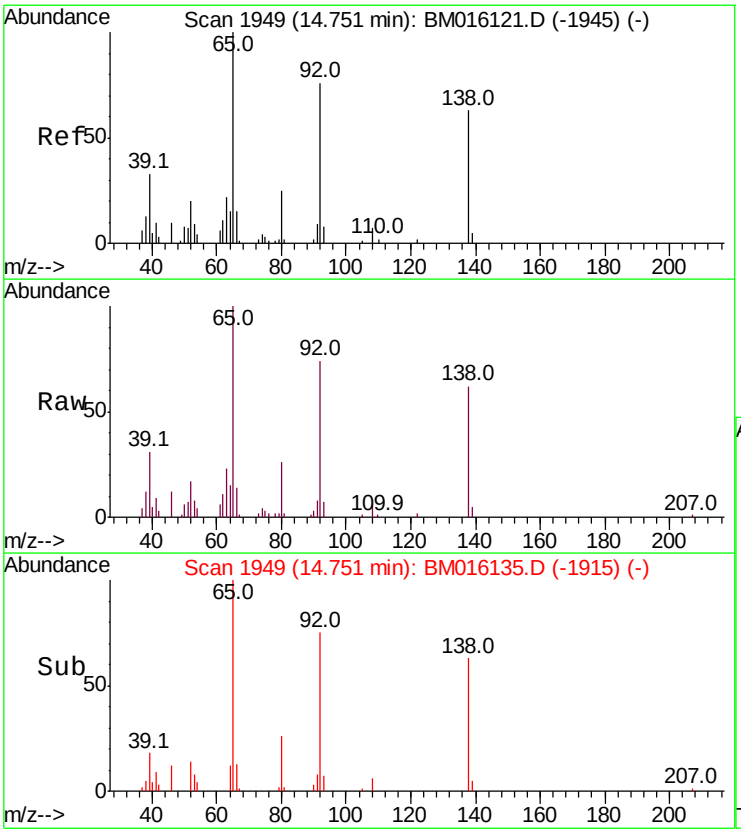
#47
Acenaphthylene
Concen: 19.607 ng/ul
RT: 14.55 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 200570

Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.7	23.5
153	13.1	10.5	15.7

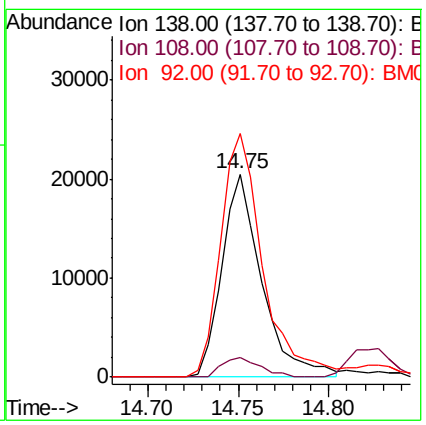


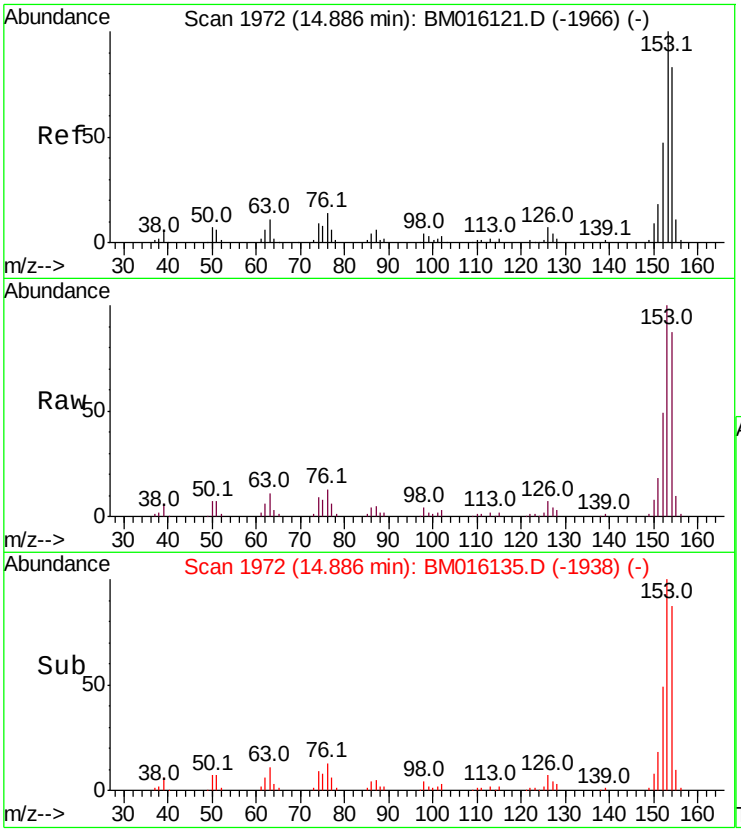


#48
3-Nitroaniline
Concen: 18.822 ng/ul
RT: 14.75 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:138 Resp: 31409

Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.7	13.1
92	120.1	88.2	132.4



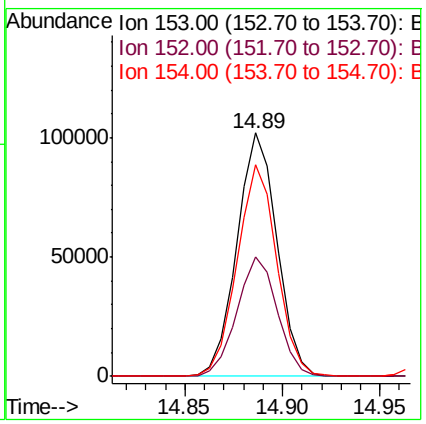


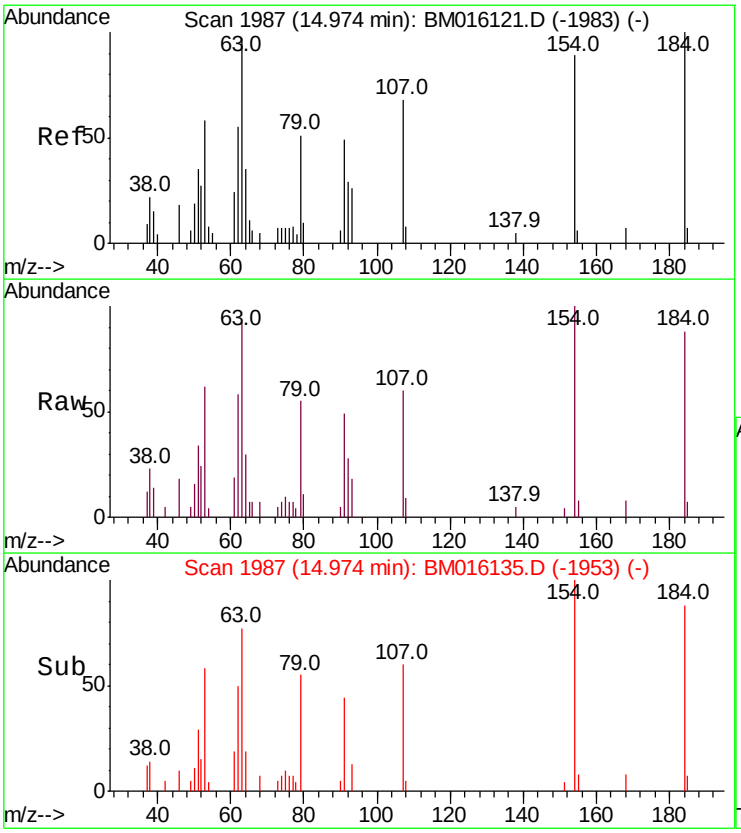
#49
Acenaphthene
Concen: 19.524 ng/ul
RT: 14.89 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 145061

Ion	Ratio	Lower	Upper
153	100		
152	49.0	38.3	57.5
154	87.2	71.8	107.8

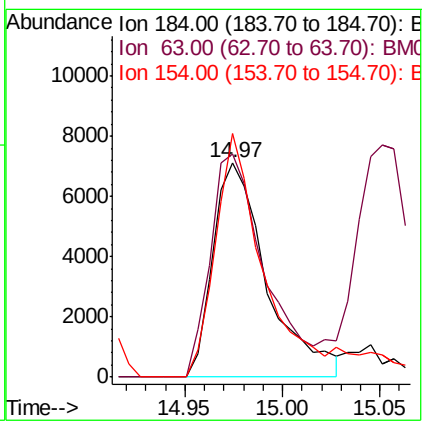


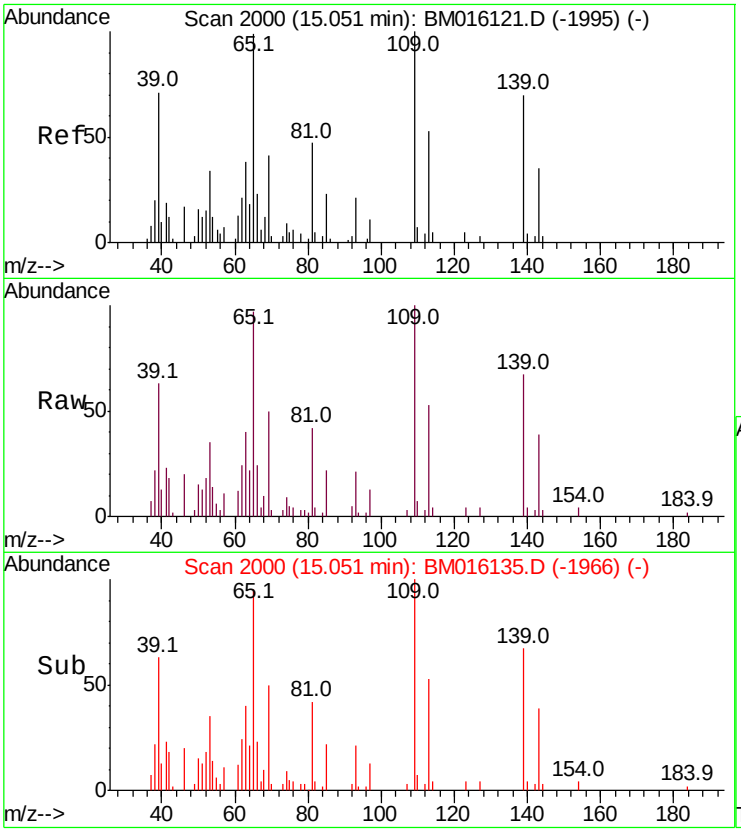


#50
2,4-Dinitrophenol
Concen: 15.228 ng/ul
RT: 14.97 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:184 Resp: 13637

Ion	Ratio	Lower	Upper
184	100		
63	104.5	76.0	114.0
154	113.7	300.0	450.0#



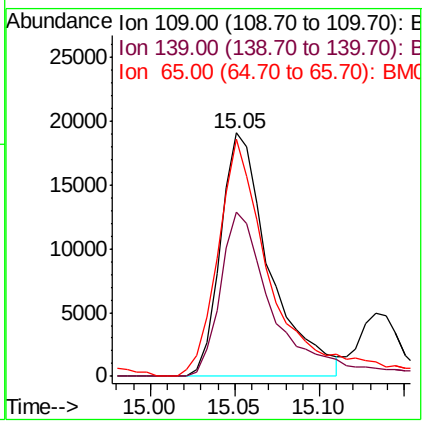


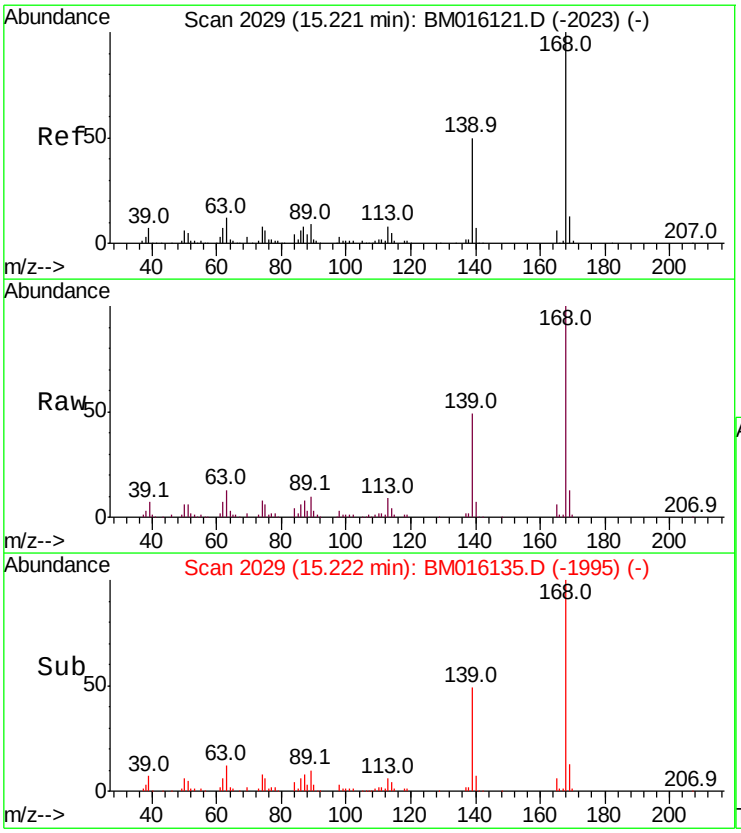
#52
4-Nitrophenol
Concen: 20.445 ng/ul
RT: 15.05 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 38677

Ion	Ratio	Lower	Upper
109	100		
139	67.3	103.7	155.5#
65	97.4	89.4	134.2

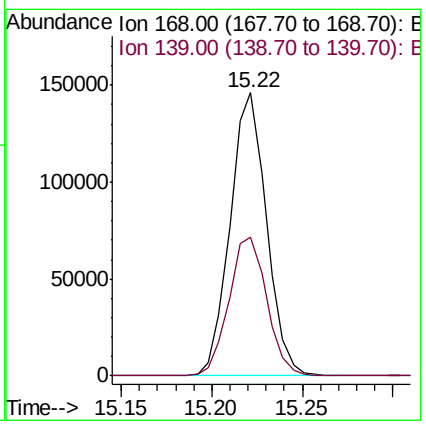


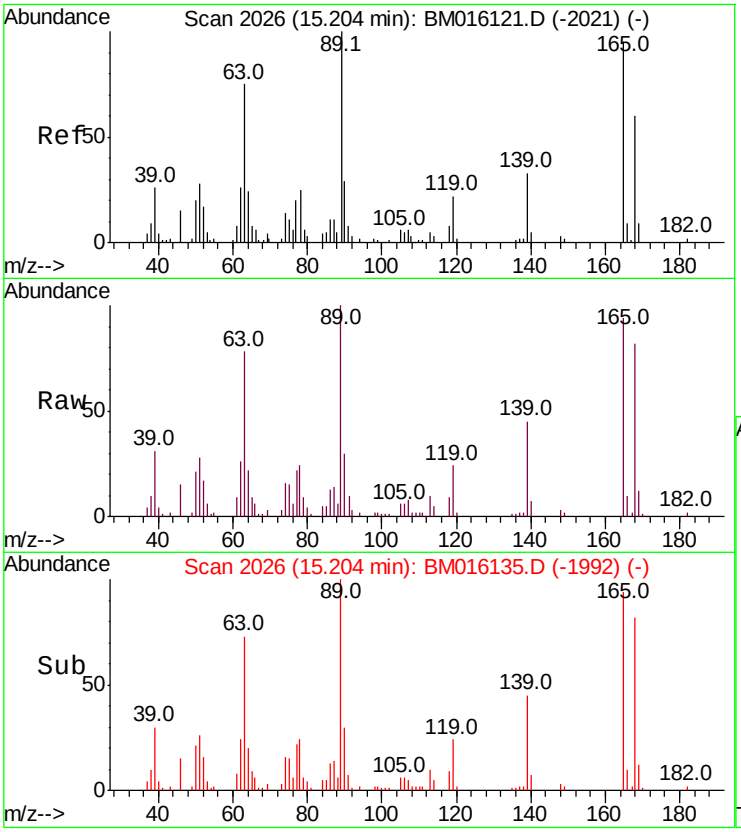


#53
Dibenzofuran
Concen: 19.213 ng/ul
RT: 15.22 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:168 Resp: 203709

Ion	Ratio	Lower	Upper
168	100		
139	49.1	32.2	48.2#



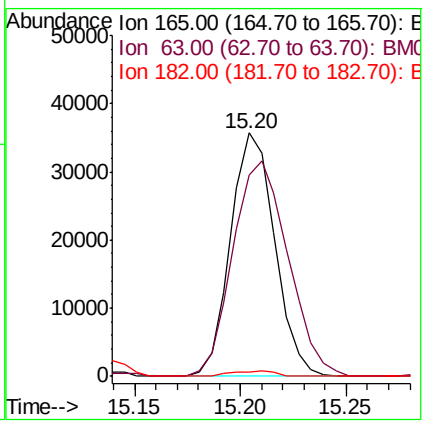


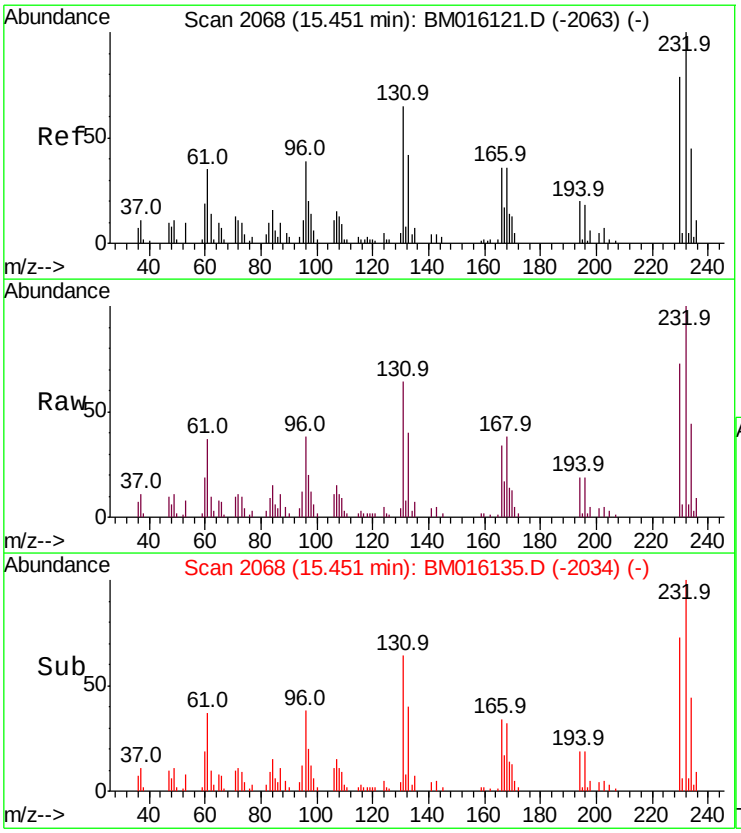
#54
2,4-Dinitrotoluene
Concen: 19.892 ng/ul
RT: 15.20 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 51739

Ion	Ratio	Lower	Upper
165	100		
63	82.9	29.8	44.6#
182	2.0	2.2	3.4#

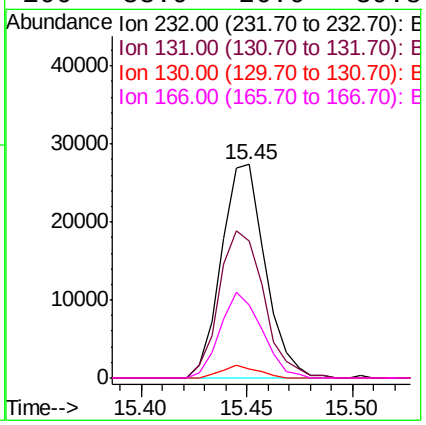


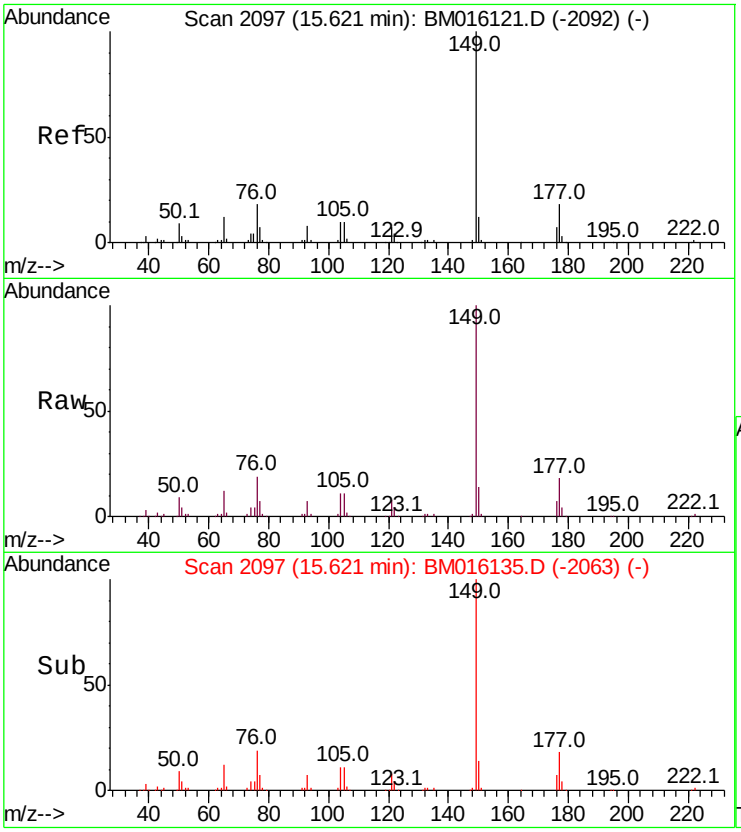


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.188 ng/ul
RT: 15.45 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:232 Resp: 39341

Ion	Ratio	Lower	Upper
232	100		
131	64.2	39.4	59.2#
130	4.4	2.2	3.2#
166	33.9	26.6	39.8



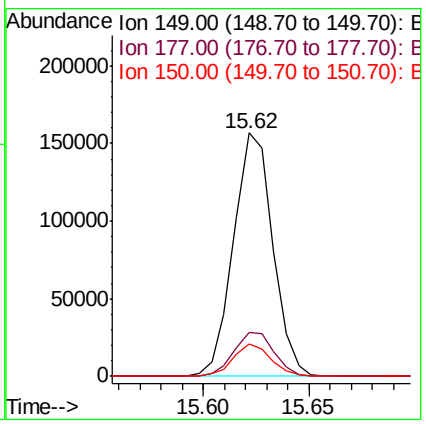


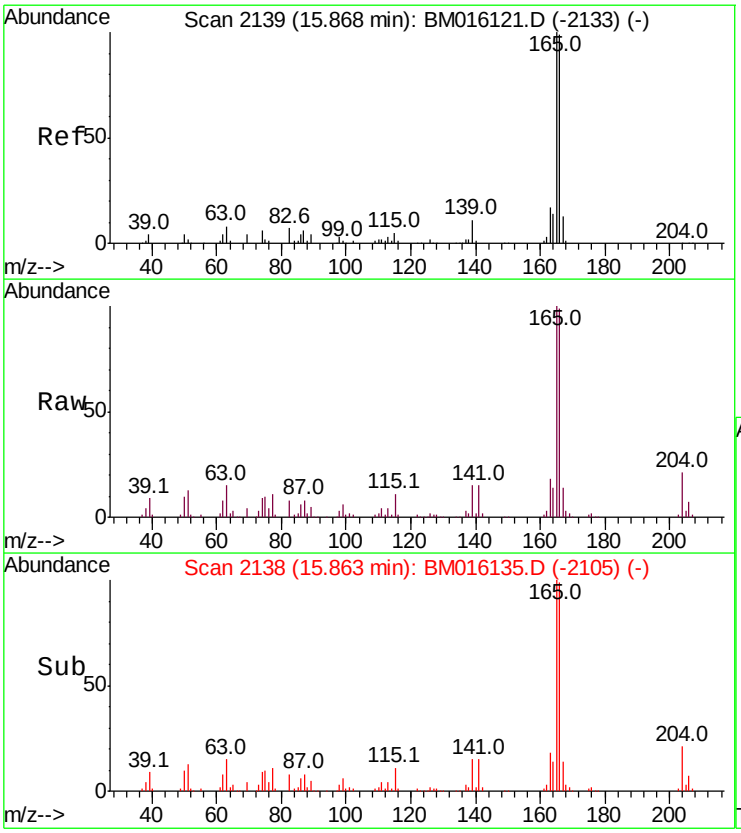
#56
Diethylphthalate
Concen: 20.565 ng/ul
RT: 15.62 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 202725

Ion	Ratio	Lower	Upper
149	100		
177	18.2	17.4	26.2
150	13.6	10.0	15.0

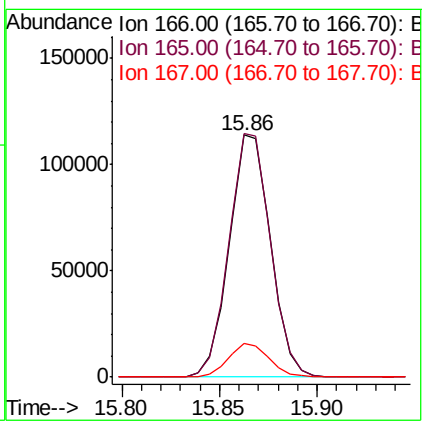


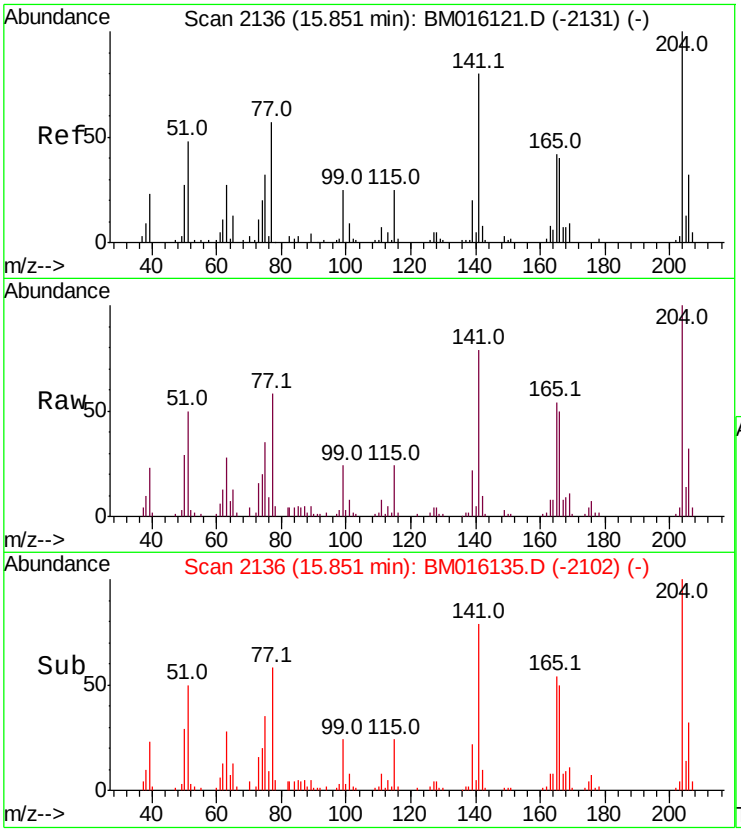


#58
Fluorene
Concen: 19.396 ng/ul
RT: 15.86 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:166 Resp: 166616

Ion	Ratio	Lower	Upper
166	100		
165	100.5	78.5	117.7
167	13.8	10.7	16.1



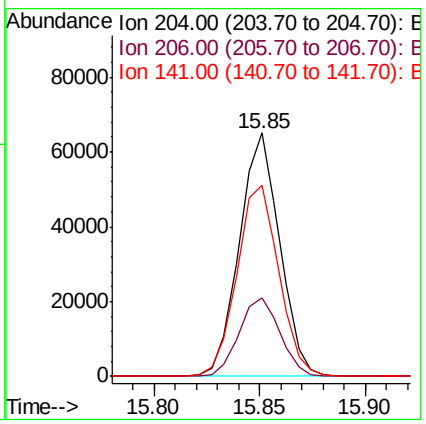


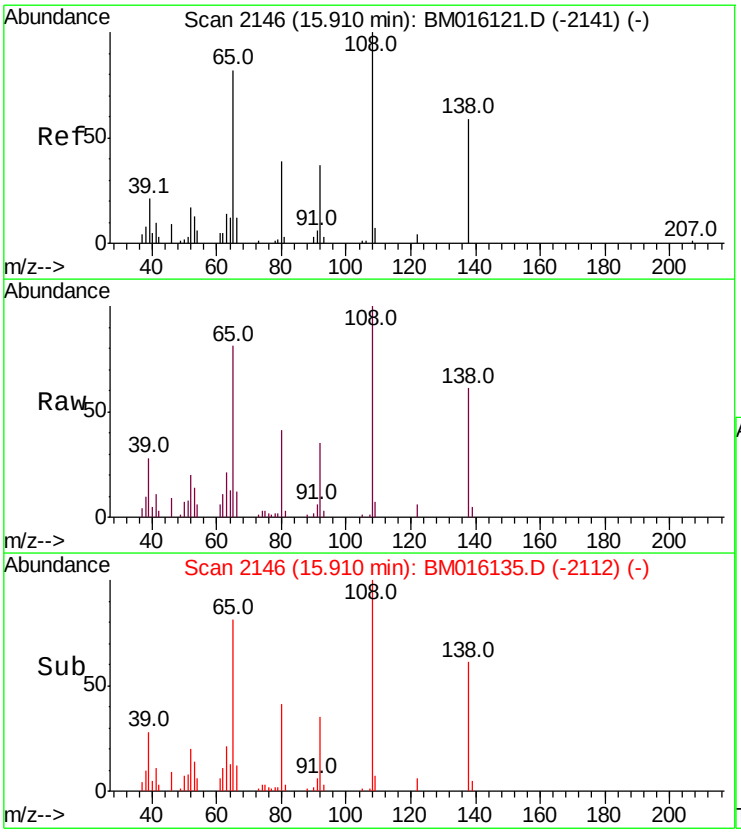
#59
4-Chlorophenyl-phenylether
Concen: 20.123 ng/ul
RT: 15.85 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 86148

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.2	39.4
141	78.6	54.6	81.8

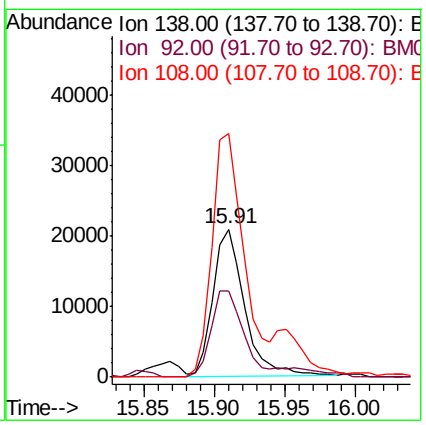


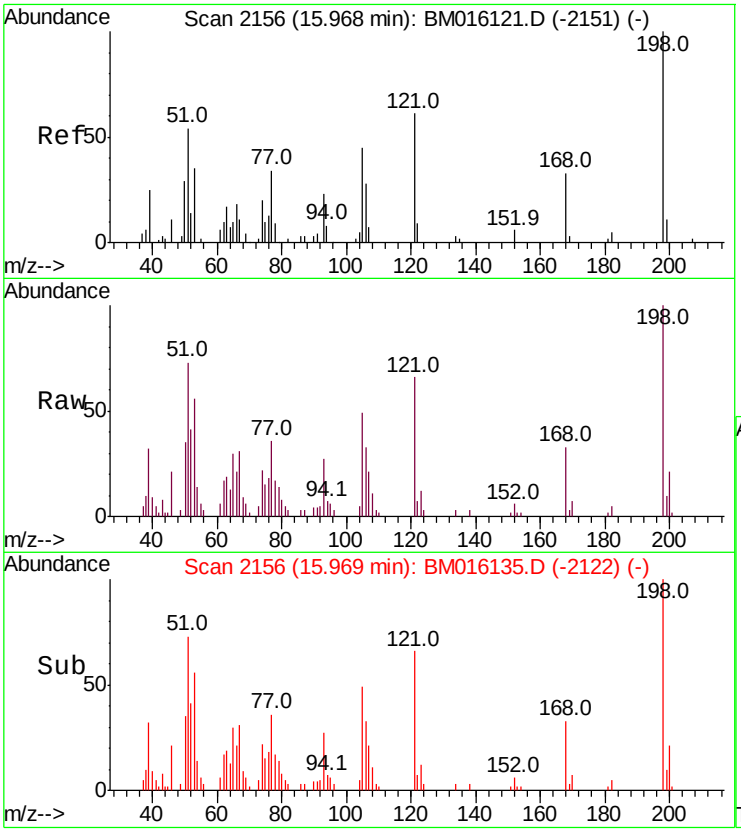


#60
4-Nitroaniline
Concen: 17.642 ng/ul
RT: 15.91 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:138 Resp: 32291

Ion	Ratio	Lower	Upper
138	100		
92	58.3	40.6	60.8
108	164.3	67.0	100.6#



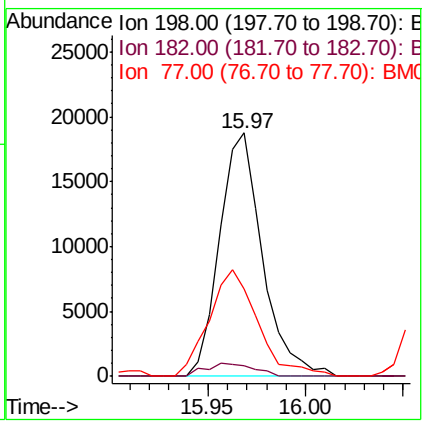


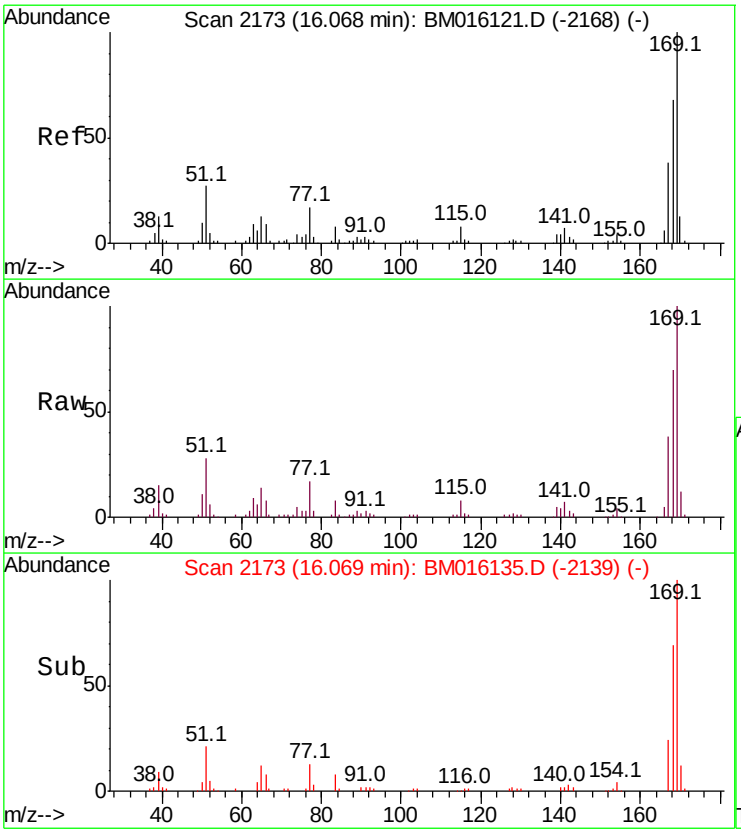
#63
4,6-Dinitro-2-methylphenol
Concen: 17.770 ng/ul
RT: 15.97 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 28584

Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.1	4.7
77	35.9	20.1	30.1#

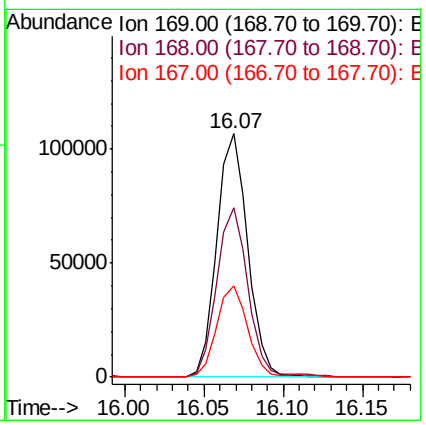


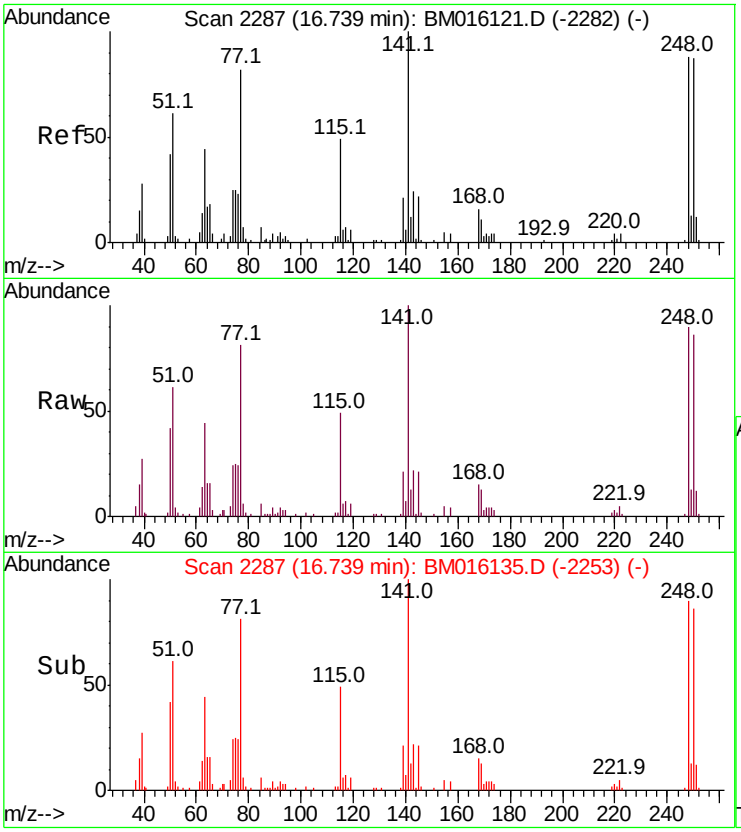


#64
N-Nitrosodiphenylamine
Concen: 19.822 ng/ul
RT: 16.07 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:169 Resp: 144506

Ion	Ratio	Lower	Upper
169	100		
168	69.6	53.8	80.8
167	37.7	29.3	43.9



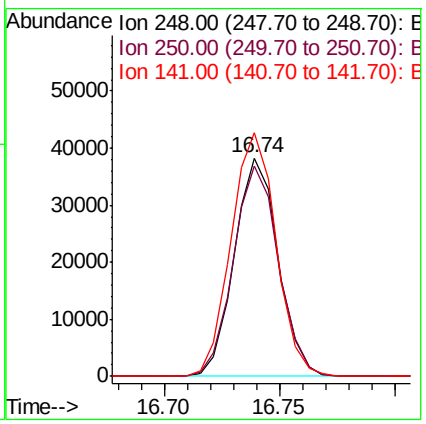


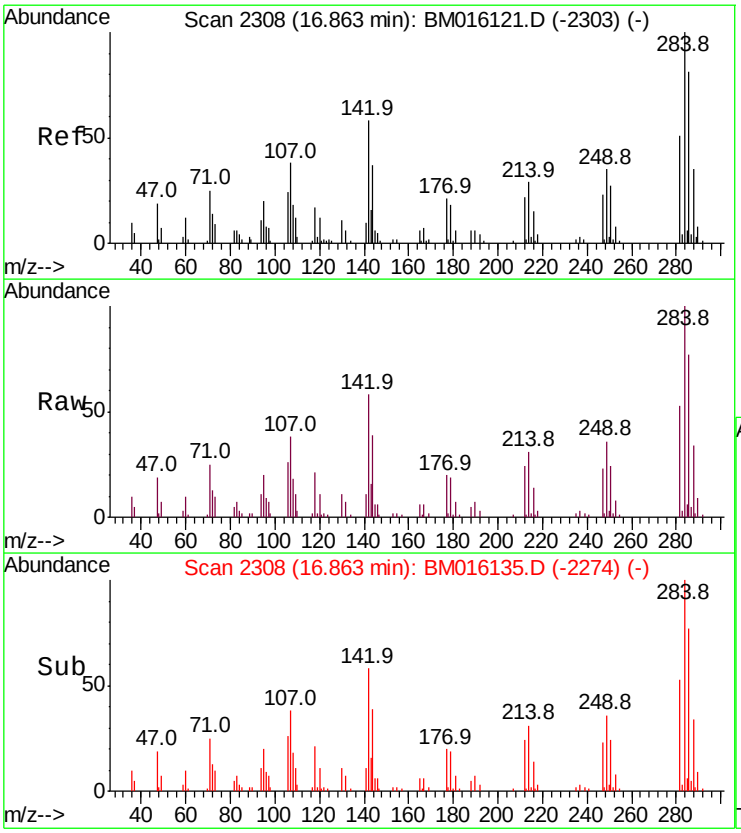
#65
4-Bromophenyl-phenylether
Concen: 19.983 ng/ul
RT: 16.74 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 50685

Ion	Ratio	Lower	Upper
248	100		
250	96.1	78.7	118.1
141	111.5	72.2	108.2#

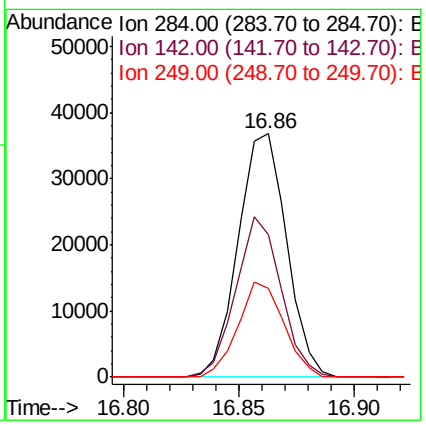


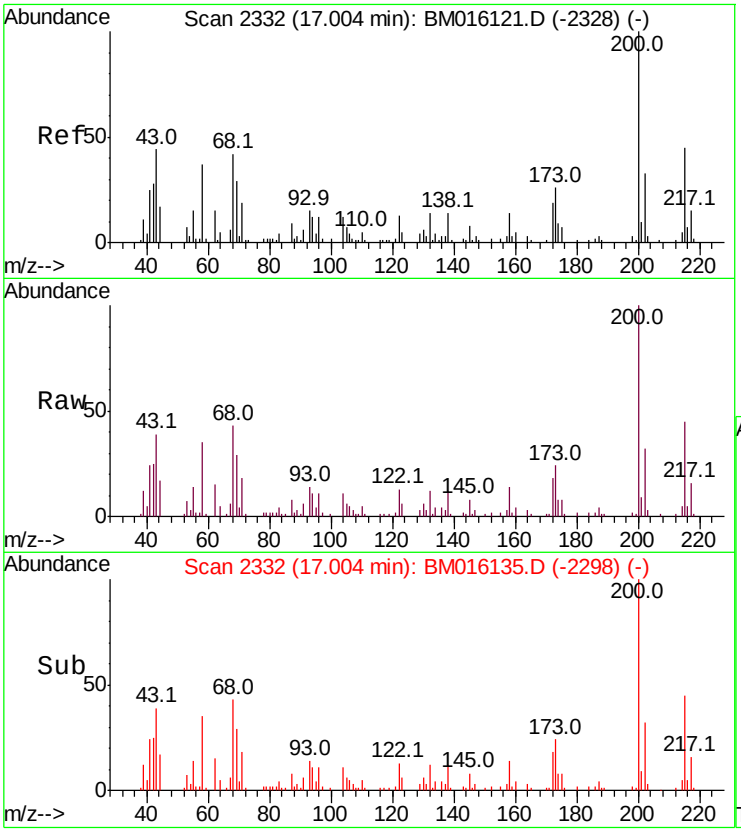


#66
Hexachlorobenzene
Concen: 18.988 ng/ul
RT: 16.86 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:284 Resp: 53772

Ion	Ratio	Lower	Upper
284	100		
142	58.5	33.1	49.7#
249	36.2	27.1	40.7



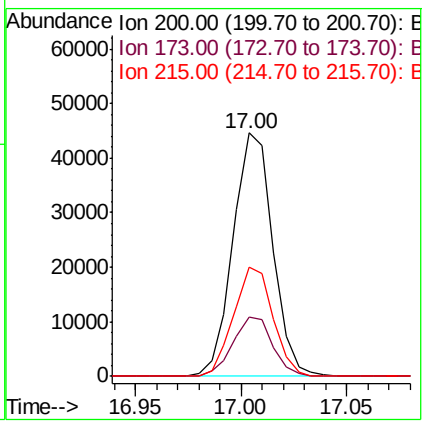


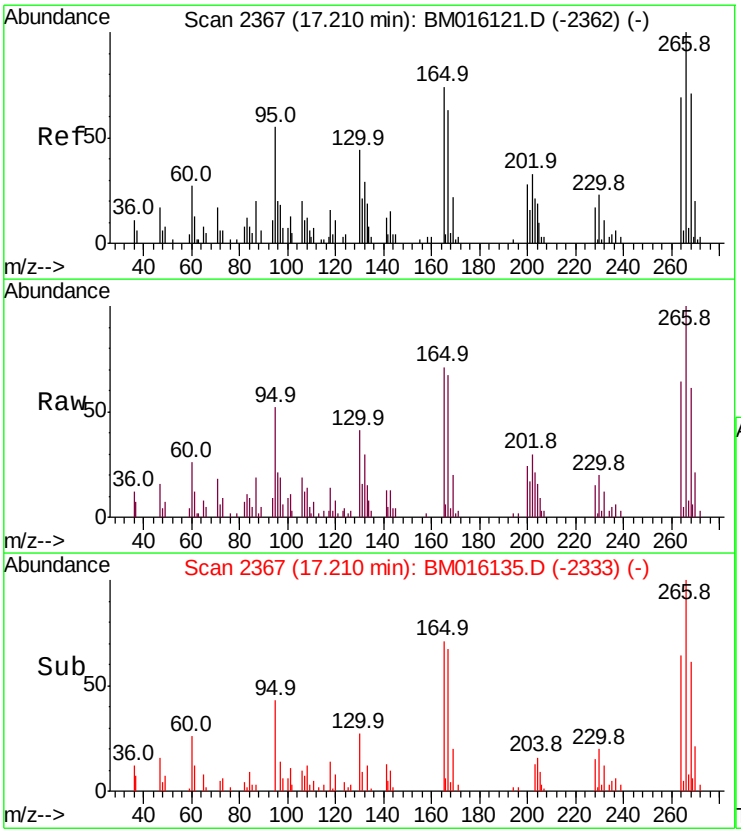
#67
Atrazine
Concen: 20.027 ng/ul
RT: 17.00 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 58268

Ion	Ratio	Lower	Upper
200	100		
173	24.2	21.6	32.4
215	44.8	37.0	55.4

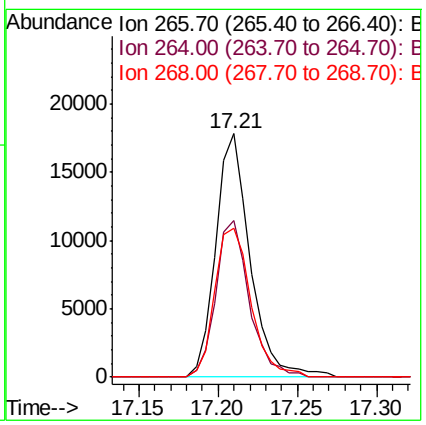


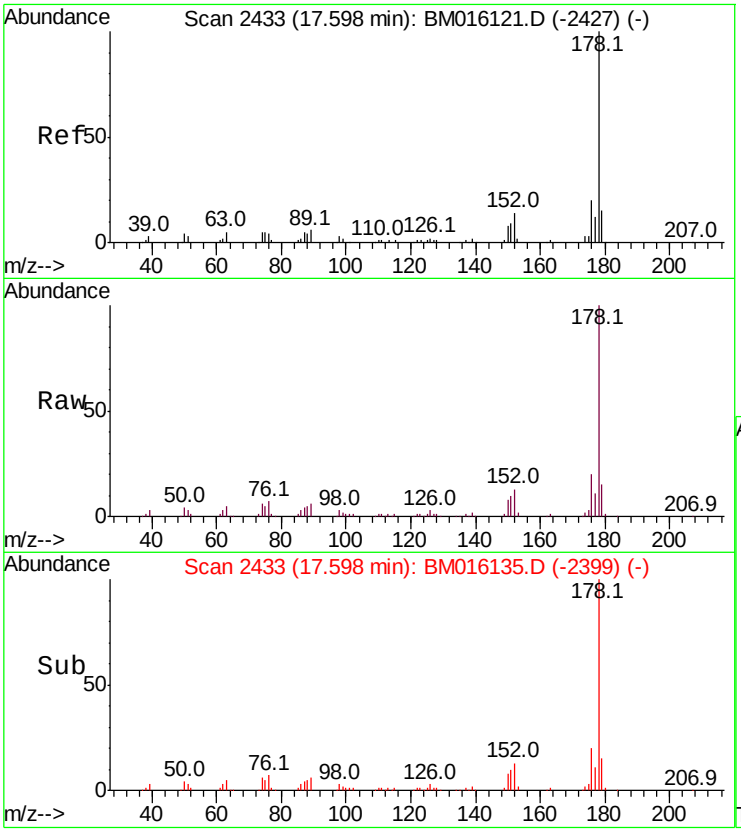


#68
Pentachlorophenol
Concen: 17.603 ng/ul
RT: 17.21 min Scan# 2367
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:266 Resp: 26799

Ion	Ratio	Lower	Upper
266	100		
264	64.1	50.5	75.7
268	61.0	50.9	76.3



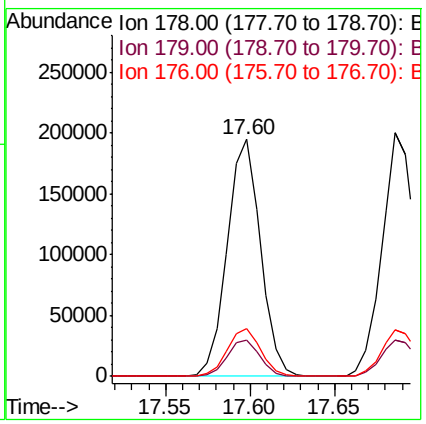


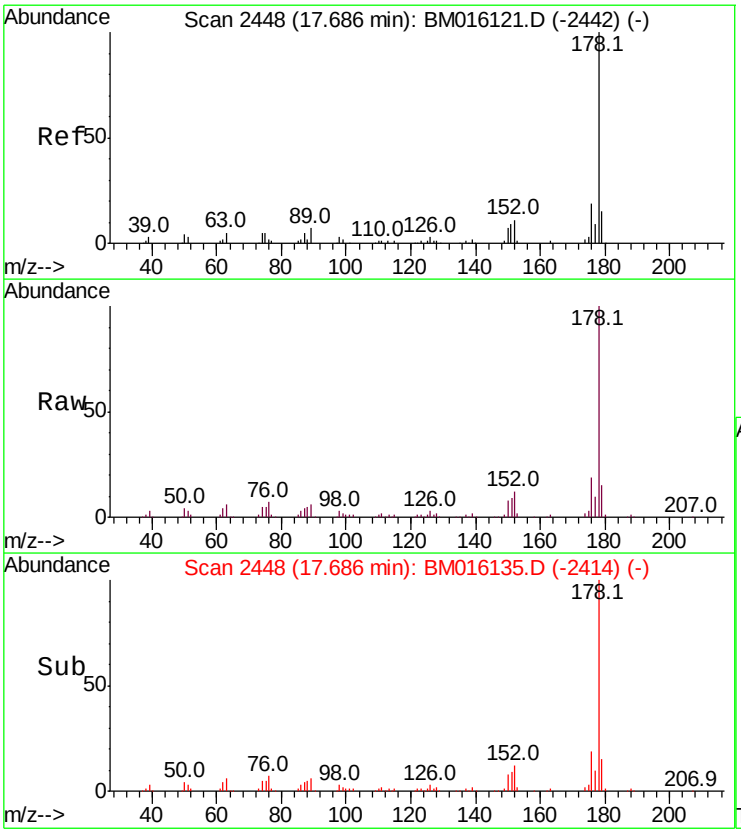
#69
Phenanthrene
Concen: 19.180 ng/ul
RT: 17.60 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 266882

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	19.9	15.6	23.4

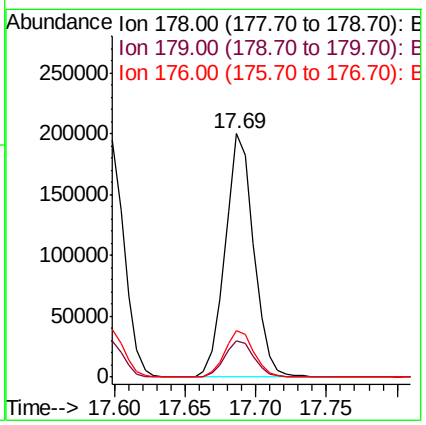


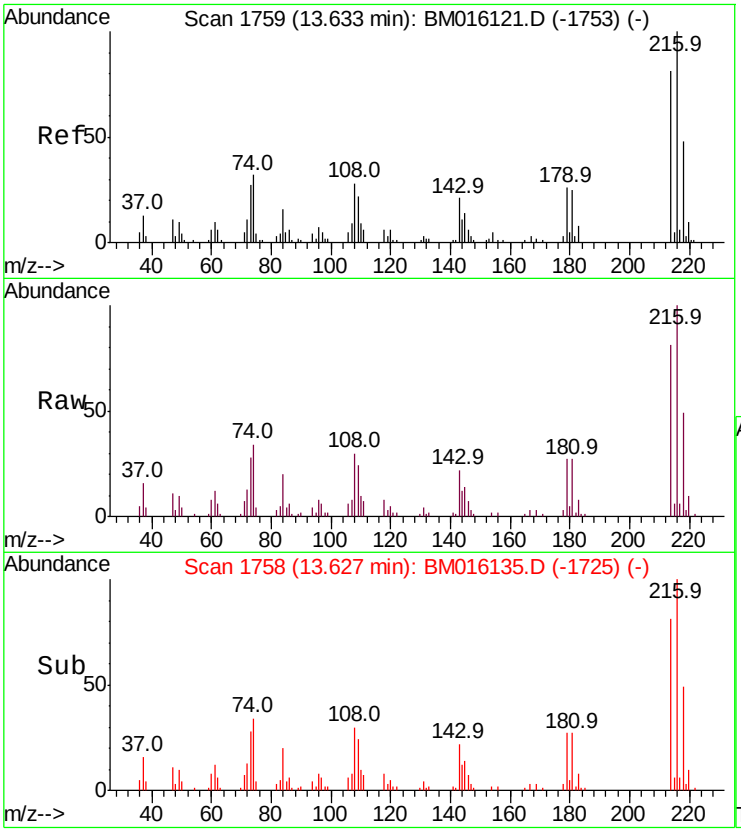


#71
Anthracene
Concen: 19.501 ng/ul
RT: 17.69 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:178 Resp: 279790

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.1	18.1
176	19.2	14.8	22.2



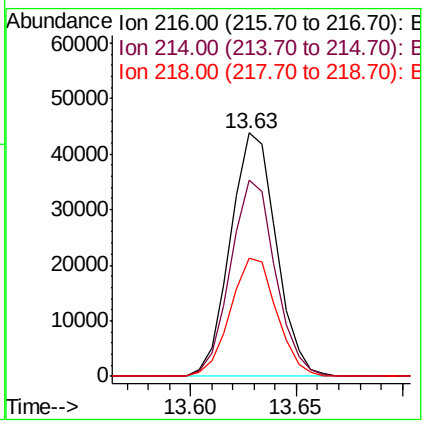


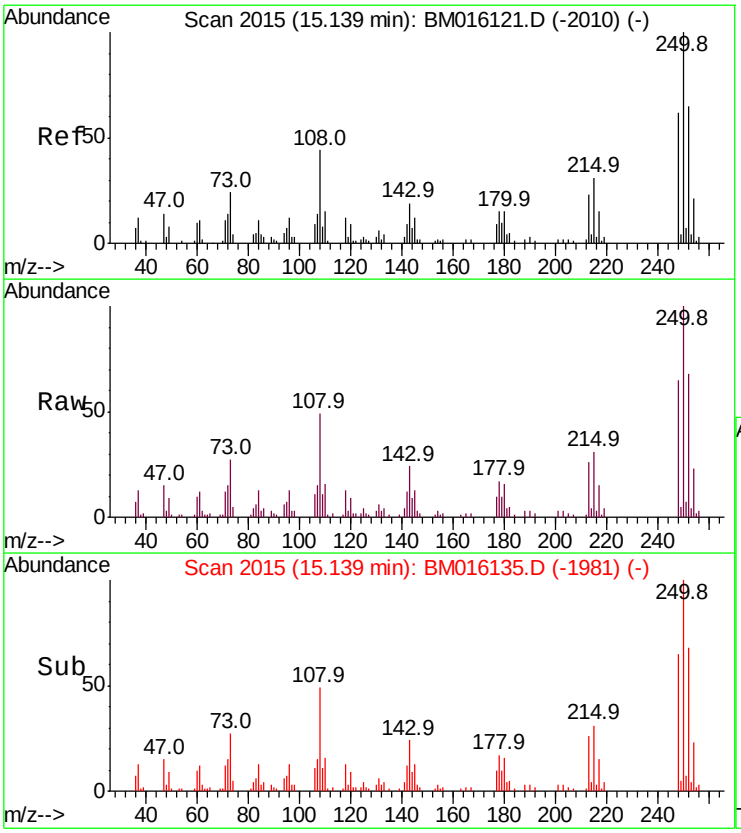
#72
1,2,3,4-Tetrachlorobenzene
Concen: 20.011 ng/uL
RT: 13.63 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 65885

Ion	Ratio	Lower	Upper
216	100		
214	80.8	62.5	93.7
218	48.7	38.4	57.6

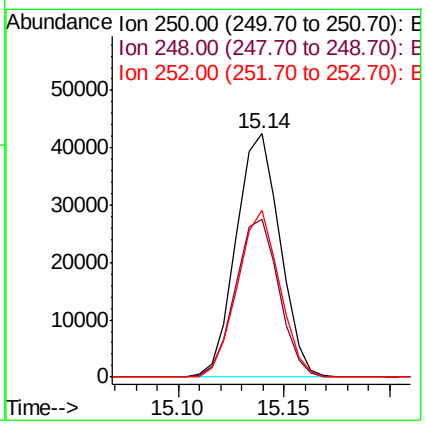


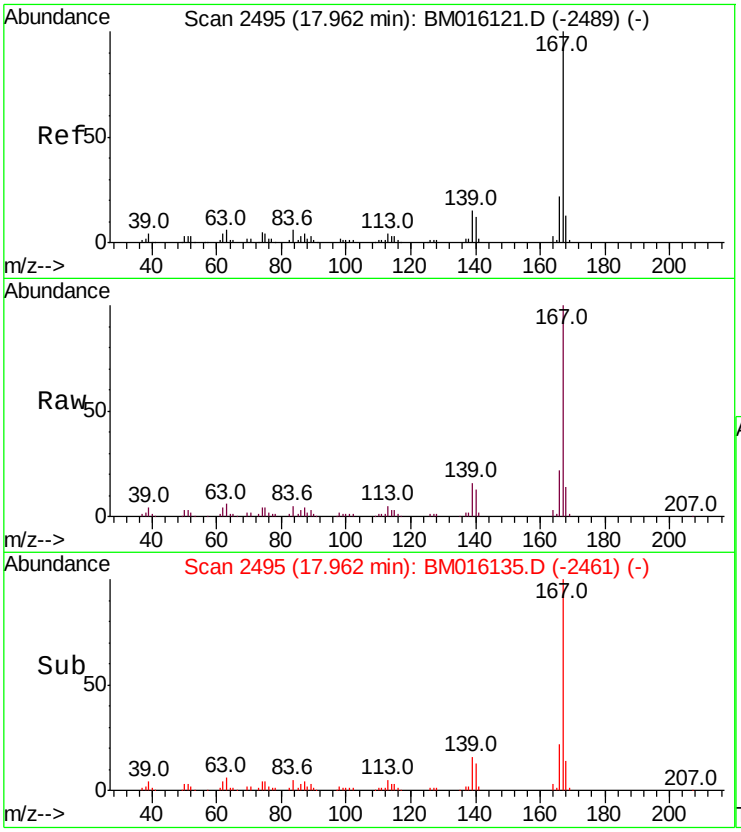


#73
Pentachlorobenzene
Concen: 19.034 ng/uL
RT: 15.14 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:250 Resp: 61309

Ion	Ratio	Lower	Upper
250	100		
248	65.0	50.6	75.8
252	68.3	51.4	77.0



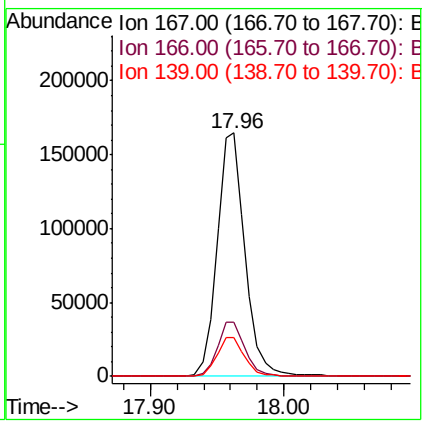


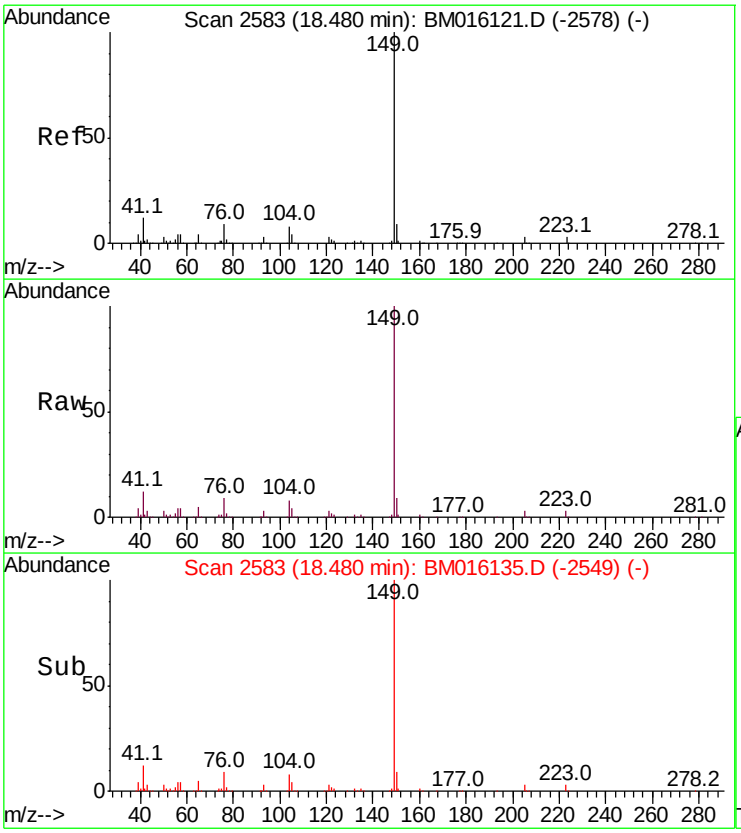
#74
Carbazole
Concen: 18.591 ng/ul
RT: 17.96 min Scan# 2495
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 241740

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.0	25.6
139	15.8	11.0	16.4

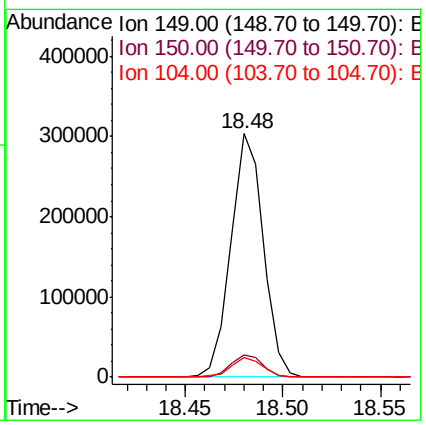


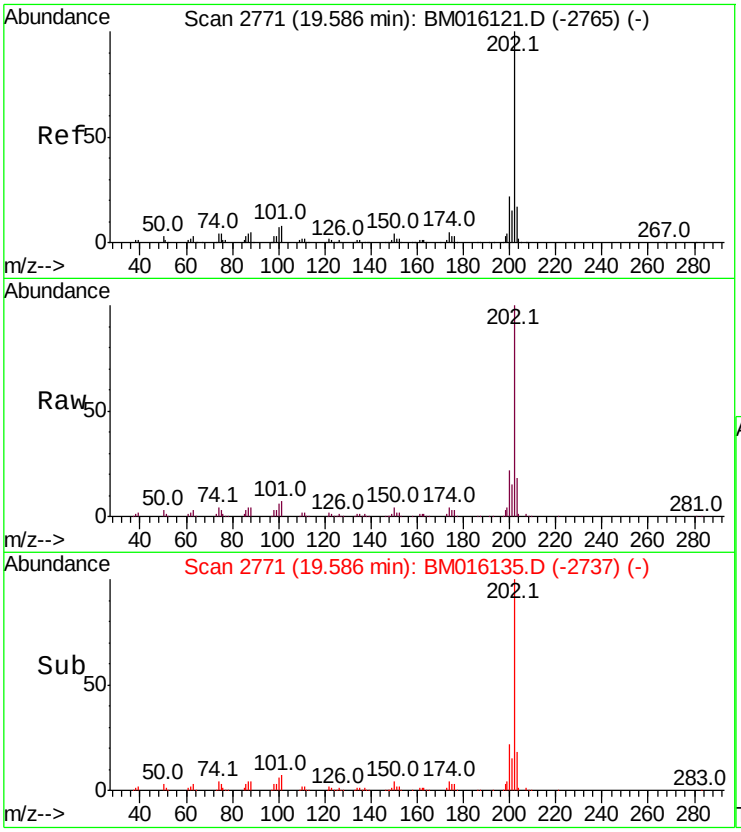


#75
Di-n-butylphthalate
Concen: 21.069 ng/ul
RT: 18.48 min Scan# 2583
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:149 Resp: 350020

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	8.3	4.0	6.0#



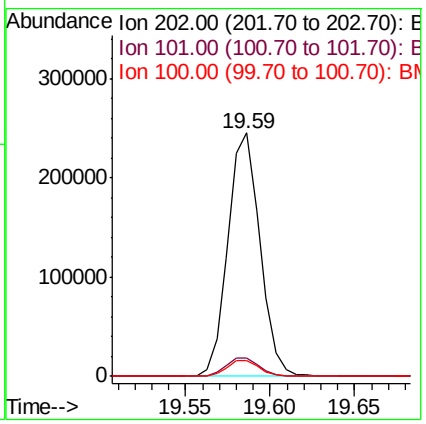


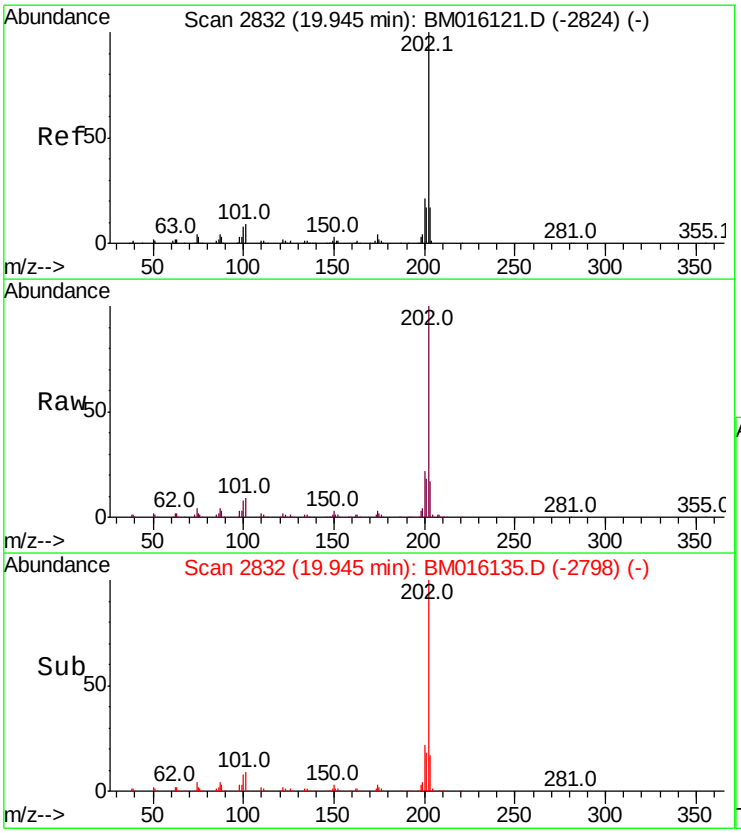
#76
Fluoranthene
Concen: 18.512 ng/ul
RT: 19.59 min Scan# 2771
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 323288

Ion	Ratio	Lower	Upper
202	100		
101	7.3	8.8	13.2#
100	6.4	6.6	9.8#

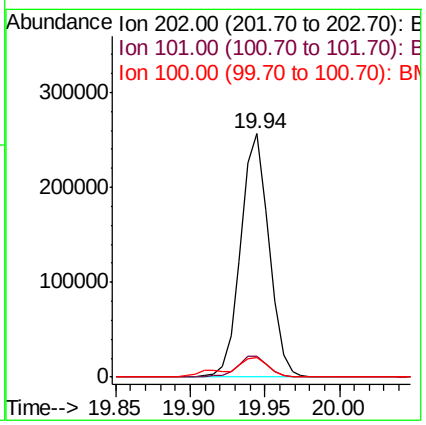


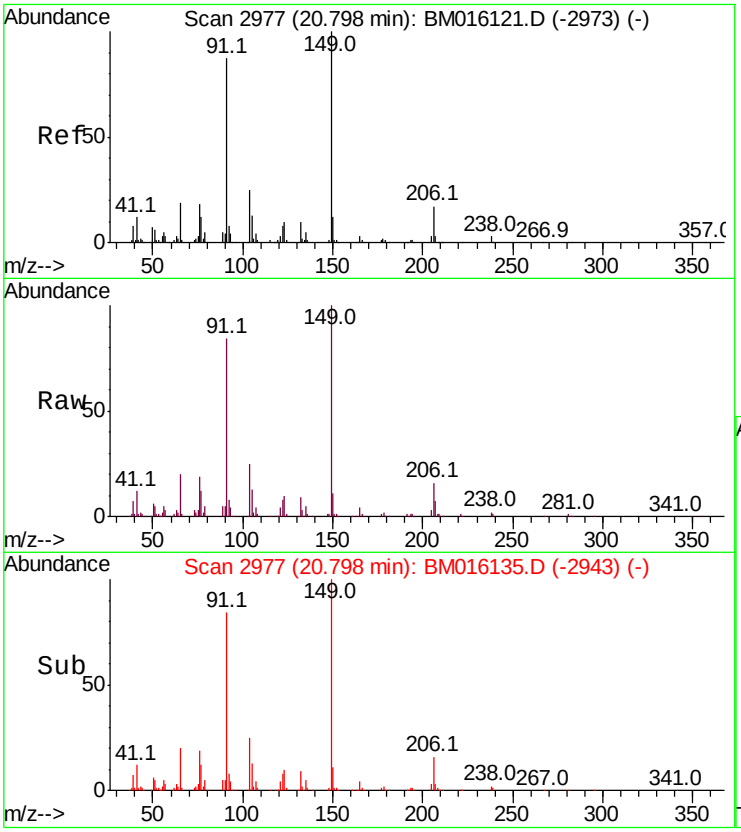


#79
Pyrene
Concen: 19.760 ng/ul
RT: 19.94 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:202 Resp: 336257

Ion	Ratio	Lower	Upper
202	100		
101	8.6	10.2	15.2#
100	8.3	8.5	12.7#



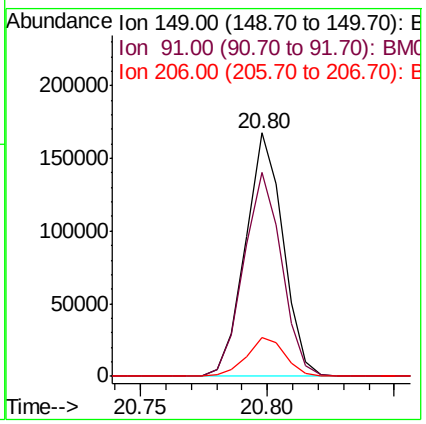


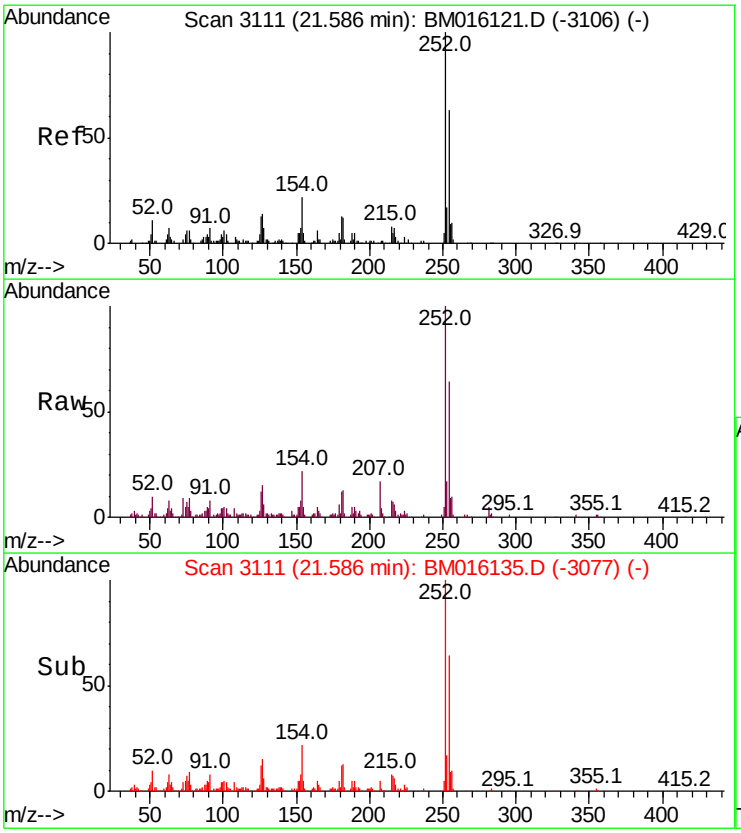
#80
Butylbenzylphthalate
Concen: 21.268 ng/ul
RT: 20.80 min Scan# 2977
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 174113

Ion	Ratio	Lower	Upper
149	100		
91	83.7	53.4	80.2#
206	16.0	16.6	24.8#

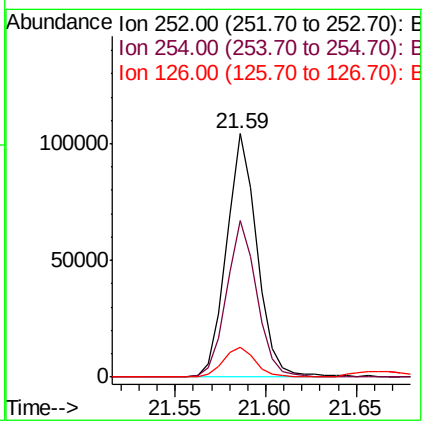


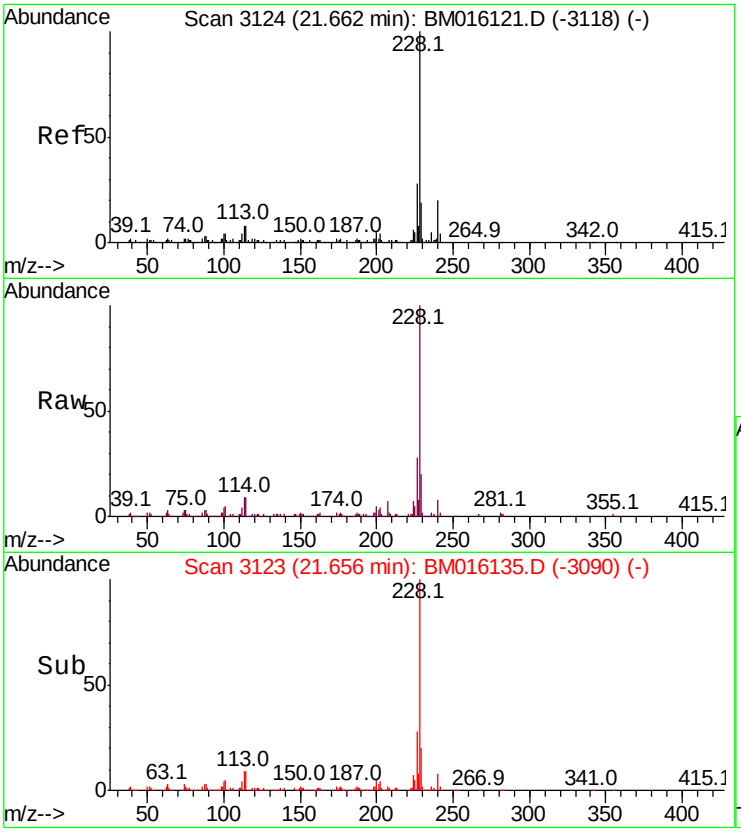


#81
3,3'-Dichlorobenzidine
Concen: 19.263 ng/ul
RT: 21.59 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:252 Resp: 122314

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.2	78.2
126	12.4	9.4	14.2



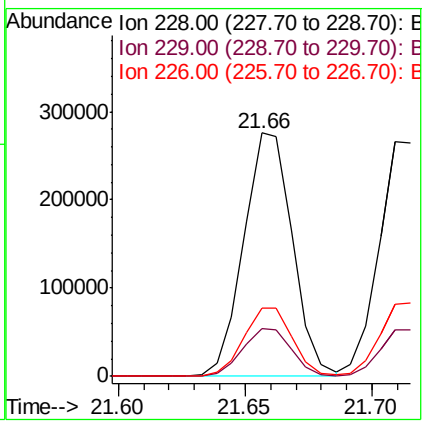


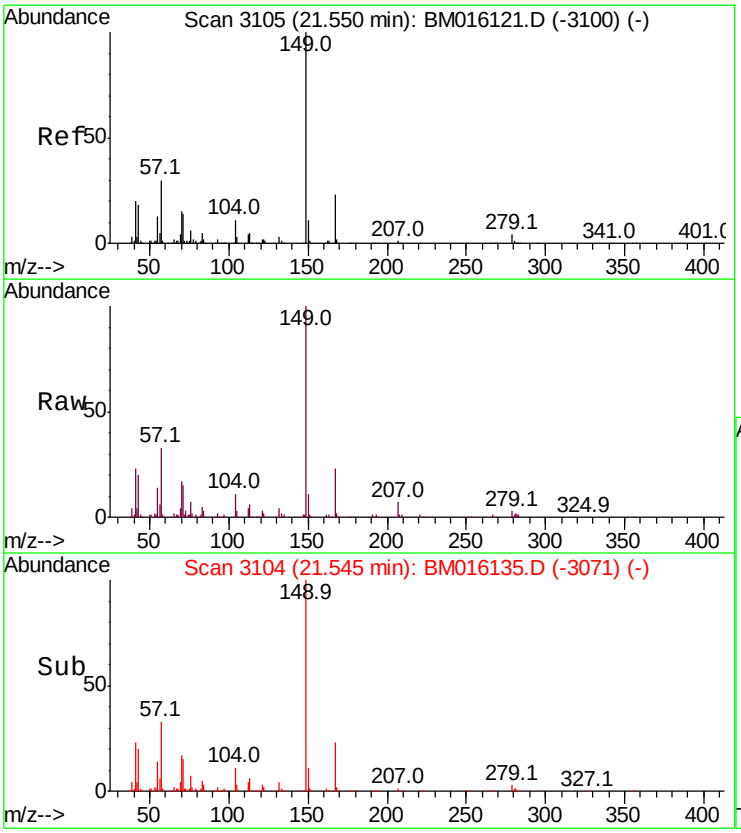
#82
Benzo(a)anthracene
Concen: 19.868 ng/ul
RT: 21.66 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 370781

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.7	23.5
226	27.8	21.8	32.6

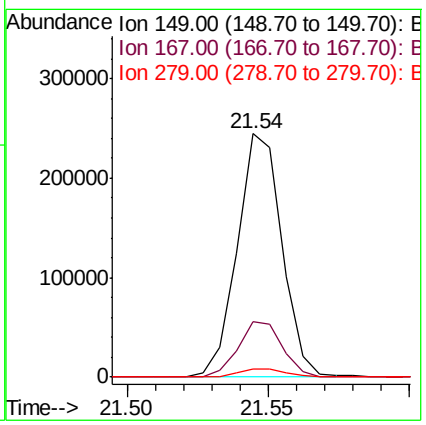


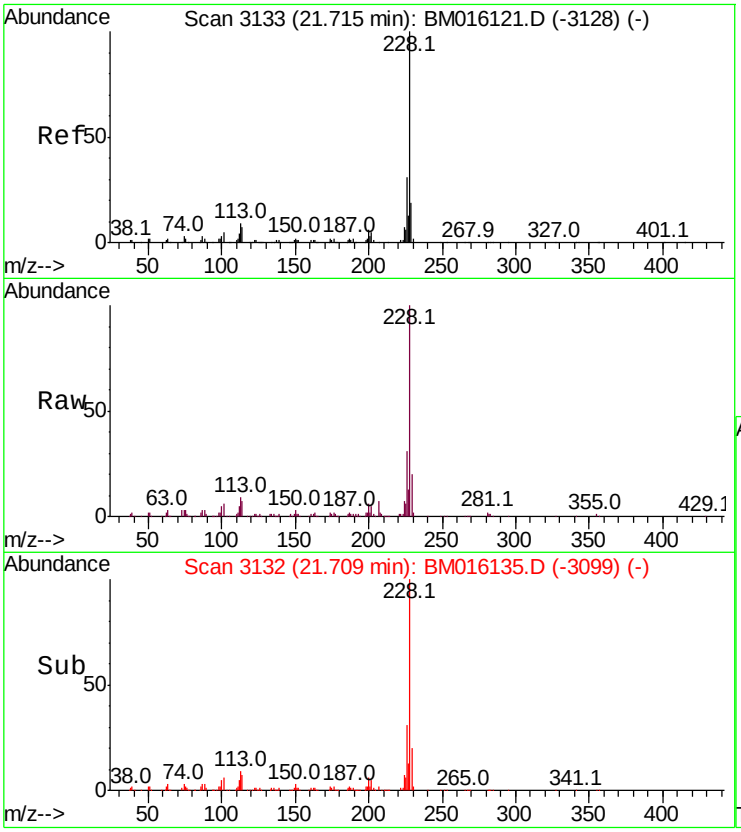


#83
Bis(2-ethylhexyl)phthalate
Concen: 22.111 ng/ul
RT: 21.54 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:149 Resp: 265446

Ion	Ratio	Lower	Upper
149	100		
167	23.0	21.6	32.4
279	3.2	3.0	4.4



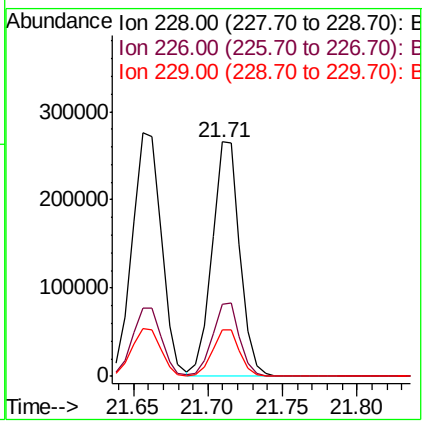


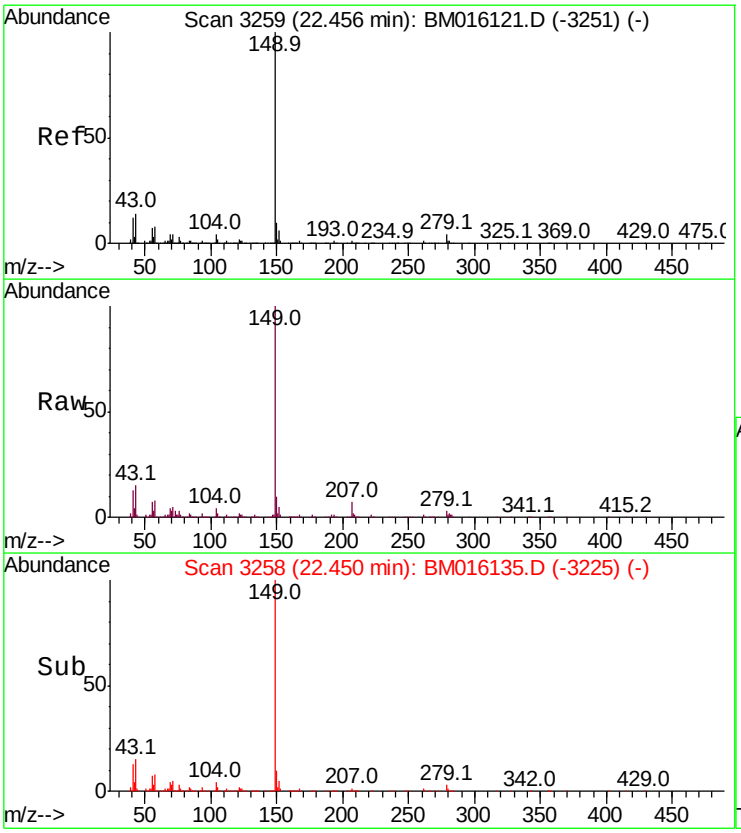
#84
Chrysene
Concen: 19.811 ng/ul
RT: 21.71 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 345846

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.0	36.0
229	19.7	15.6	23.4

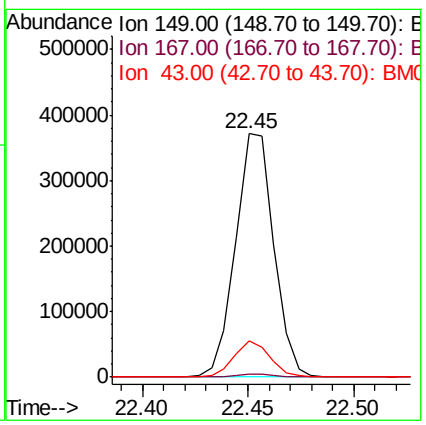


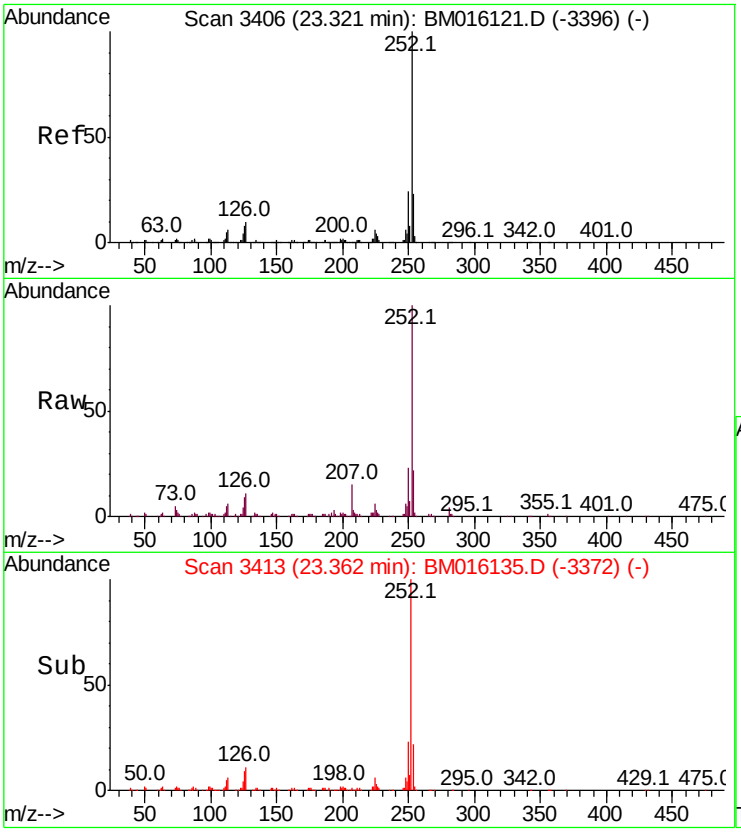


#86
Di-n-octyl phthalate
Concen: 20.862 ng/ul
RT: 22.45 min Scan# 3258
Delta R.T. -0.01 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:149 Resp: 464047

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	14.8	5.6	8.4#



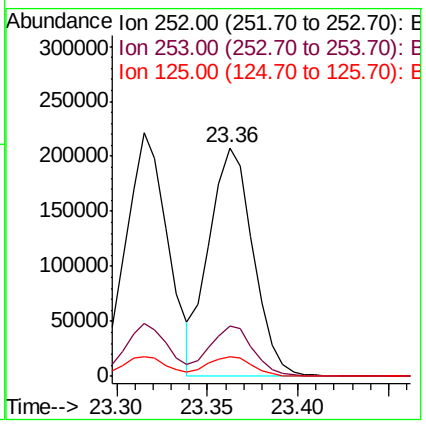


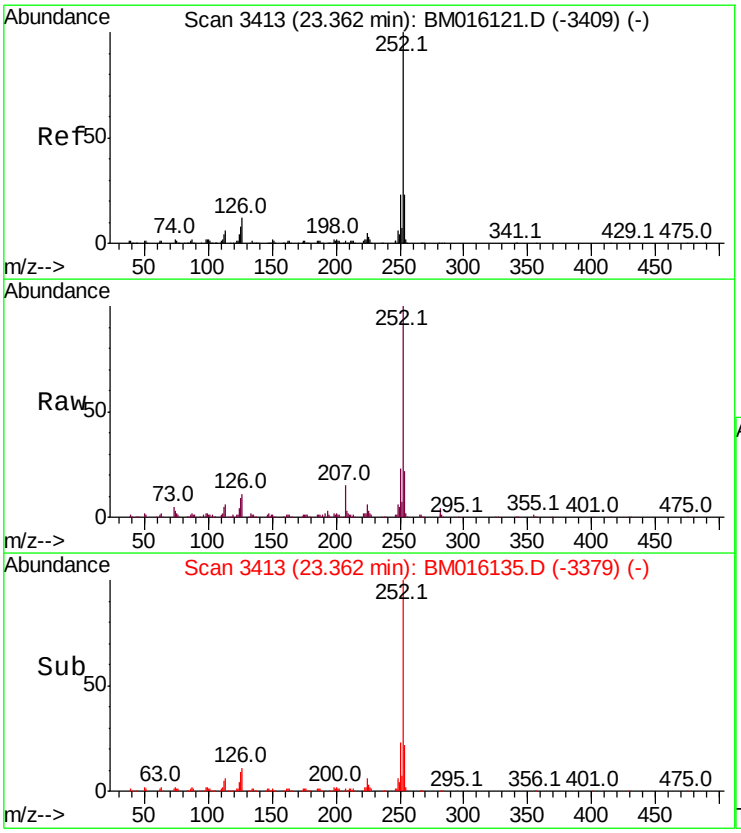
#87
Benzo(b)fluoranthene
Concen: 19.196 ng/ul
RT: 23.36 min Scan# 3413
Delta R.T. 0.04 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 349701

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	8.7	8.5	12.7

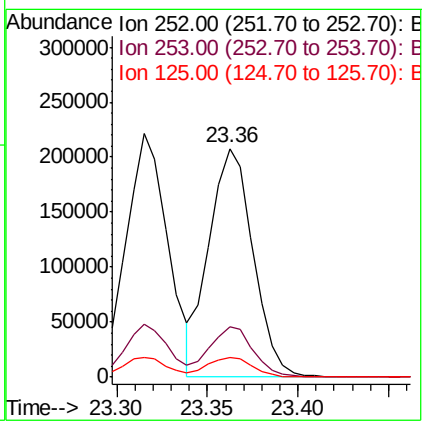


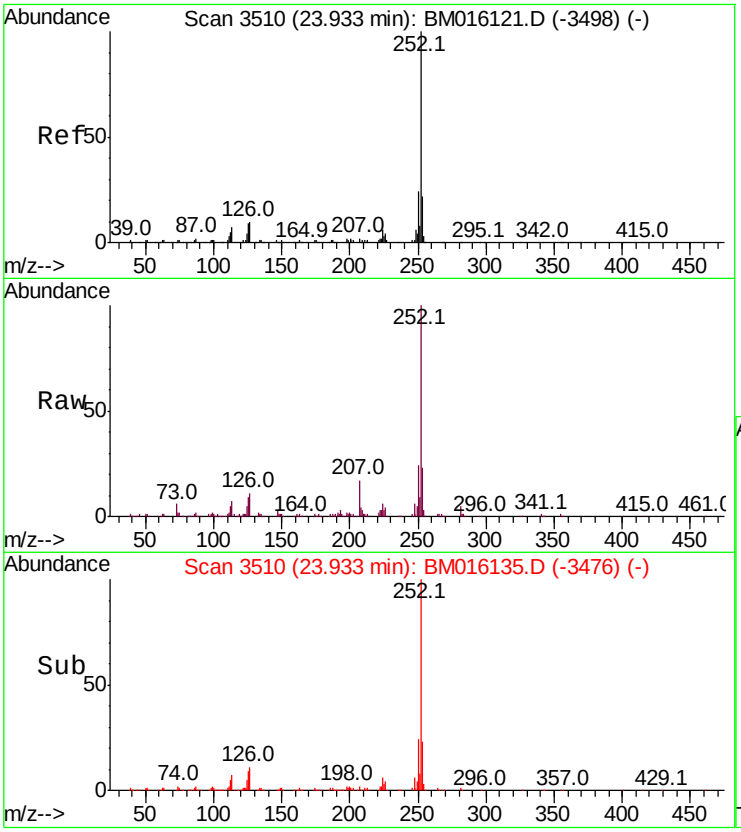


#88
Benzo(k)fluoranthene
Concen: 20.081 ng/ul
RT: 23.36 min Scan# 3413
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:252 Resp: 349701

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	8.7	8.2	12.2



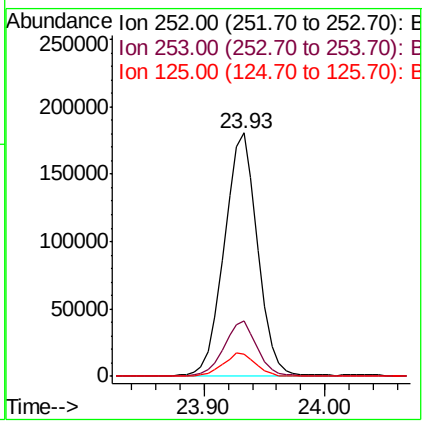


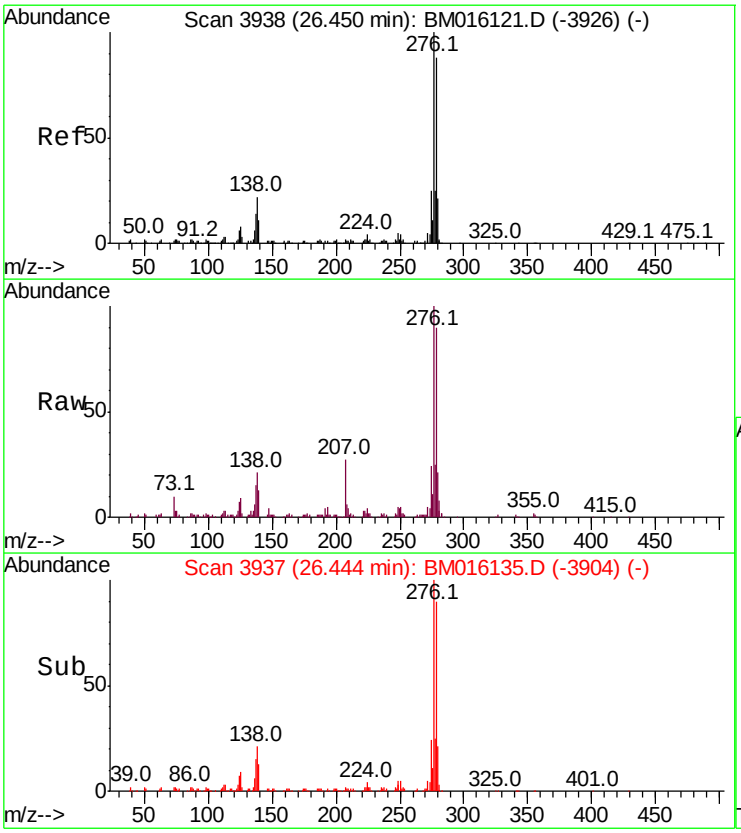
#90
Benzo(a)pyrene
Concen: 19.491 ng/ul
RT: 23.93 min Scan# 3510
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 341395

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	8.9	9.0	13.6#

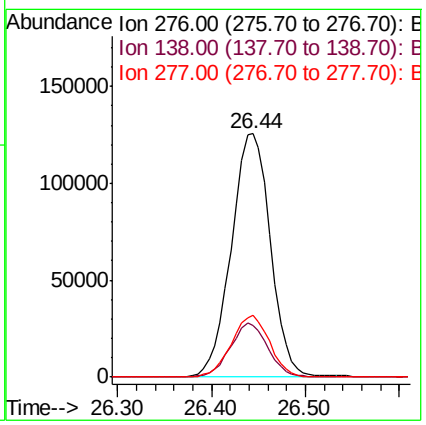


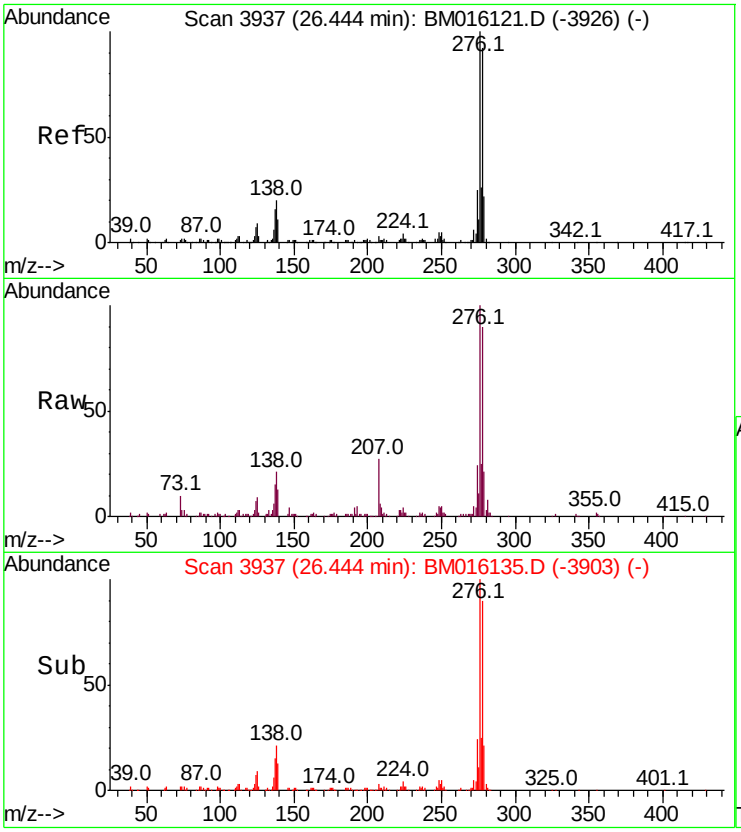


#91
Indeno(1,2,3-cd)pyrene
Concen: 16.852 ng/ul
RT: 26.44 min Scan# 3937
Delta R.T. -0.01 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:276 Resp: 362931

Ion	Ratio	Lower	Upper
276	100		
138	21.4	22.3	33.5#
277	25.3	20.2	30.2



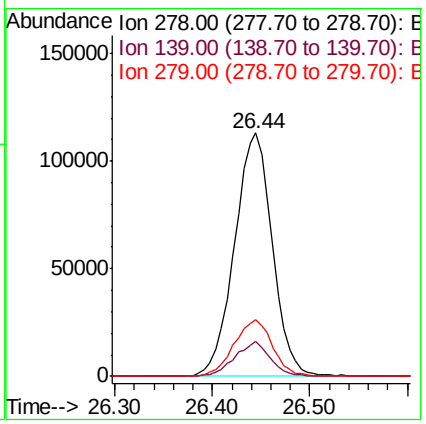


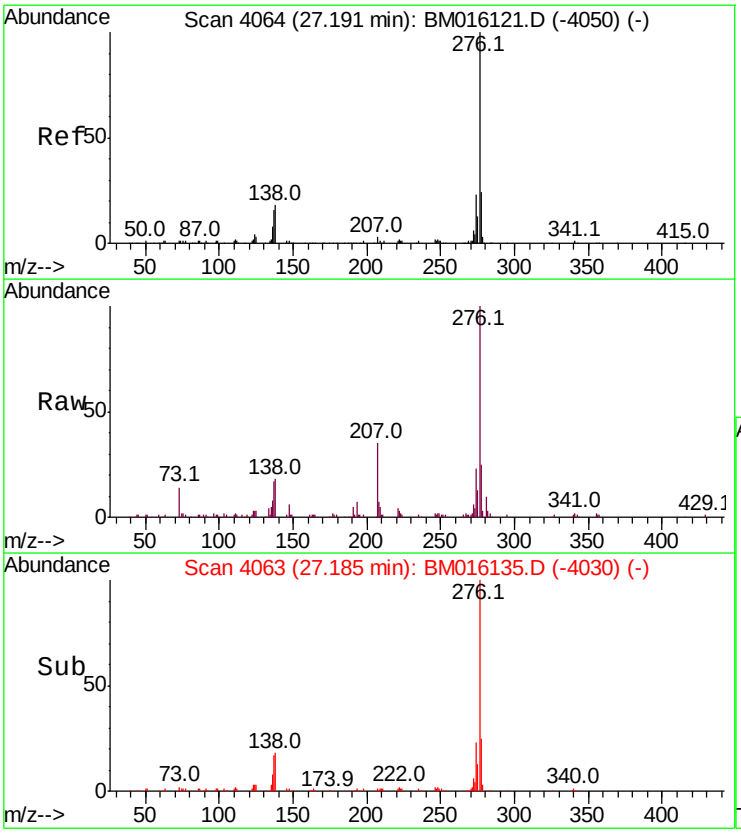
#92
Dibenzo(a,h)anthracene
Concen: 16.700 ng/ul
RT: 26.44 min Scan# 3937
Delta R.T. 0.00 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 304563

Ion	Ratio	Lower	Upper
278	100		
139	14.4	13.9	20.9
279	23.4	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 16.477 ng/ul
RT: 27.19 min Scan# 4063
Delta R.T. -0.01 min
Lab File: BM016135.D
Acq: 01 Aug 2018 10:49

Tgt Ion:276 Resp: 283722

Ion	Ratio	Lower	Upper
276	100		
138	18.2	18.9	28.3#
277	25.2	19.2	28.8