Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016169.D
Acq On : 02 Aug 2018 23:53
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 03 01:13:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 03 01:12:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	59528	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	256312	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	124290	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	229724	20.00	ng/ul	0.09
77) Chrysene-d12	21.67	240	207699	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	212824	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	12451	9.21	ng/uL	0.00
5) Phenol-d5	7.35	99	97842	17.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	64898	18.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	89286	20.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	80283	17.23	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	40183	21.83	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	45634	21.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	80047	19.75	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	99926	20.27	ng/ul	0.00
43) Dimethylphthalate-d6	14.22	166	214076	18.90	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	263628	20.40	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	26694	13.60	ng/ul	0.00
57) Fluorene-d10	15.80	176	165597	17.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	23750	15.49	ng/ul	0.00
70) Anthracene-d10	17.64	188	229724	19.53	ng/ul	0.00
78) Pyrene-d10	19.91	212	217938	22.64	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.87	264	225756	19.29	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	12780	9.690	ng/uL#	83
4) Benzaldehyde	7.33	77	74504	21.308	ng/ul	87
6) Phenol	7.37	94	98070	17.954	ng/ul#	66
8) Bis(2-Chloroethyl)ether	7.61	93	75975	18.835	ng/ul#	88
10) 2-Chlorophenol	7.75	128	87637	19.976	ng/ul#	89
11) 2-Methylphenol	8.64	108	71065	16.915	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.72	45	107851	16.834	ng/ul#	91
14) Acetophenone	9.03	105	132205	17.079	ng/ul#	78
15) N-Nitroso-di-n-propylamine	9.00	70	68364	17.655	ng/ul#	62
16) 4-Methylphenol	8.97	108	78369	16.891	ng/ul	96
17) Hexachloroethane	9.26	117	45921	23.257	ng/ul#	86
20) Nitrobenzene	9.42	77	109915	21.129	ng/ul	88
21) Isophorone	9.93	82	177406	19.546	ng/ul	96
23) 2-Nitrophenol	10.13	139	47843	21.304	ng/ul#	61
24) 2,4-Dimethylphenol	10.17	107	104112	20.270	ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.41	93	98636	18.678	ng/ul	99
27) 2,4-Dichlorophenol	10.66	162	76873	19.374	ng/ul	97
28) Naphthalene	11.06	128	262621	19.333	ng/ul	99
30) 4-Chloroaniline	11.18	127	97906	19.915	ng/ul	99
31) Hexachlorobutadiene	11.32	225	59709	21.422	ng/ul	95
32) Caprolactam	11.97	113	19014	14.217	ng/ul#	68
33) 4-Chloro-3-methylphenol	12.29	107	79354	17.034	ng/ul	98
34) 2-Methylnaphthalene	12.65	142	179404	17.800	ng/ul	100

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

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 03 01:13:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 03 01:12:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.02	216	88246	22.876 ng/ul#	95
37) Hexachlorocyclopentadiene	12.97	237	27824	15.213 ng/ul	99
38) 2,4,6-Trichlorophenol	13.26	196	55595	22.320 ng/ul	97
39) 2,4,5-Trichlorophenol	13.34	196	55996	21.160 ng/ul	97
40) 1,1'-Biphenyl	13.65	154	221733	21.067 ng/ul	98
41) 2-Chloronaphthalene	13.70	162	172579	21.244 ng/ul	98
42) 2-Nitroaniline	13.92	65	53559	20.604 ng/ul#	74
44) Dimethylphthalate	14.27	163	208895	18.619 ng/ul	99
45) 2,6-Dinitrotoluene	14.41	165	39923	19.914 ng/ul#	60
47) Acenaphthylene	14.55	152	256840	20.296 ng/ul	98
48) 3-Nitroaniline	14.75	138	37882	18.351 ng/ul	91
49) Acenaphthene	14.88	153	178085	19.376 ng/ul	97
50) 2,4-Dinitrophenol	14.97	184	13366	12.065 ng/ul#	2
52) 4-Nitrophenol	15.05	109	37317	15.946 ng/ul#	66
53) Dibenzofuran	15.22	168	238033	18.148 ng/ul#	86
54) 2,4-Dinitrotoluene	15.20	165	56145	17.450 ng/ul#	21
55) 2,3,4,6-Tetrachlorophenol	15.44	232	41725	17.309 ng/ul#	83
56) Diethylphthalate	15.62	149	214023	17.551 ng/ul	96
58) Fluorene	15.86	166	183827	17.299 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.85	204	92657	17.497 ng/ul	90
60) 4-Nitroaniline	15.90	138	33098	14.618 ng/ul#	51
63) 4,6-Dinitro-2-methylphenol	15.96	198	25103	15.988 ng/ul#	72
64) N-Nitrosodiphenylamine	16.06	169	151075	21.231 ng/ul	97
66) Hexachlorobenzene	16.85	284	54918	19.868 ng/ul#	82
67) Atrazine	17.00	200	57670	20.307 ng/ul	92
68) Pentachlorophenol	17.20	266	25857	17.400 ng/ul	96
69) Phenanthrene	17.68	178	269114	19.814 ng/ul	100
71) Anthracene	17.68	178	269114	19.216 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.62	216	89362	27.807 ng/uL	100
73) Pentachlorobenzene	15.13	250	73326	23.322 ng/uL	98
74) Carbazole	17.96	167	224836	17.715 ng/ul	97
75) Di-n-butylphthalate	18.47	149	332881	20.528 ng/ul#	96
76) Fluoranthene	19.58	202	273117	16.022 ng/ul#	94
79) Pyrene	19.94	202	274055	22.383 ng/ul#	93
80) Butylbenzylphthalate	20.80	149	148238	25.166 ng/ul#	86
81) 3,3'-Dichlorobenzidine	21.58	252	89280	19.541 ng/ul	97
82) Benzo(a)anthracene	21.66	228	265195	19.749 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	213565	24.724 ng/ul	94
84) Chrysene	21.71	228	247872	19.733 ng/ul	99
86) Di-n-octyl phthalate	22.45	149	359932	21.593 ng/ul#	83
87) Benzo(b)fluoranthene	23.31	252	263385	19.293 ng/ul	97
88) Benzo(k)fluoranthene	23.36	252	253376	19.415 ng/ul	98
90) Benzo(a)pyrene	23.93	252	249318	18.994 ng/ul	97
91) Indeno(1,2,3-cd)pyrene	26.43	276	311223	19.284 ng/ul#	92
92) Dibenzo(a,h)anthracene	26.43	278	255840	18.719 ng/ul	96
93) Benzo(g,h,i)perylene	27.17	276	251213	19.467 ng/ul#	93

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
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Acq On : 02 Aug 2018 23:53
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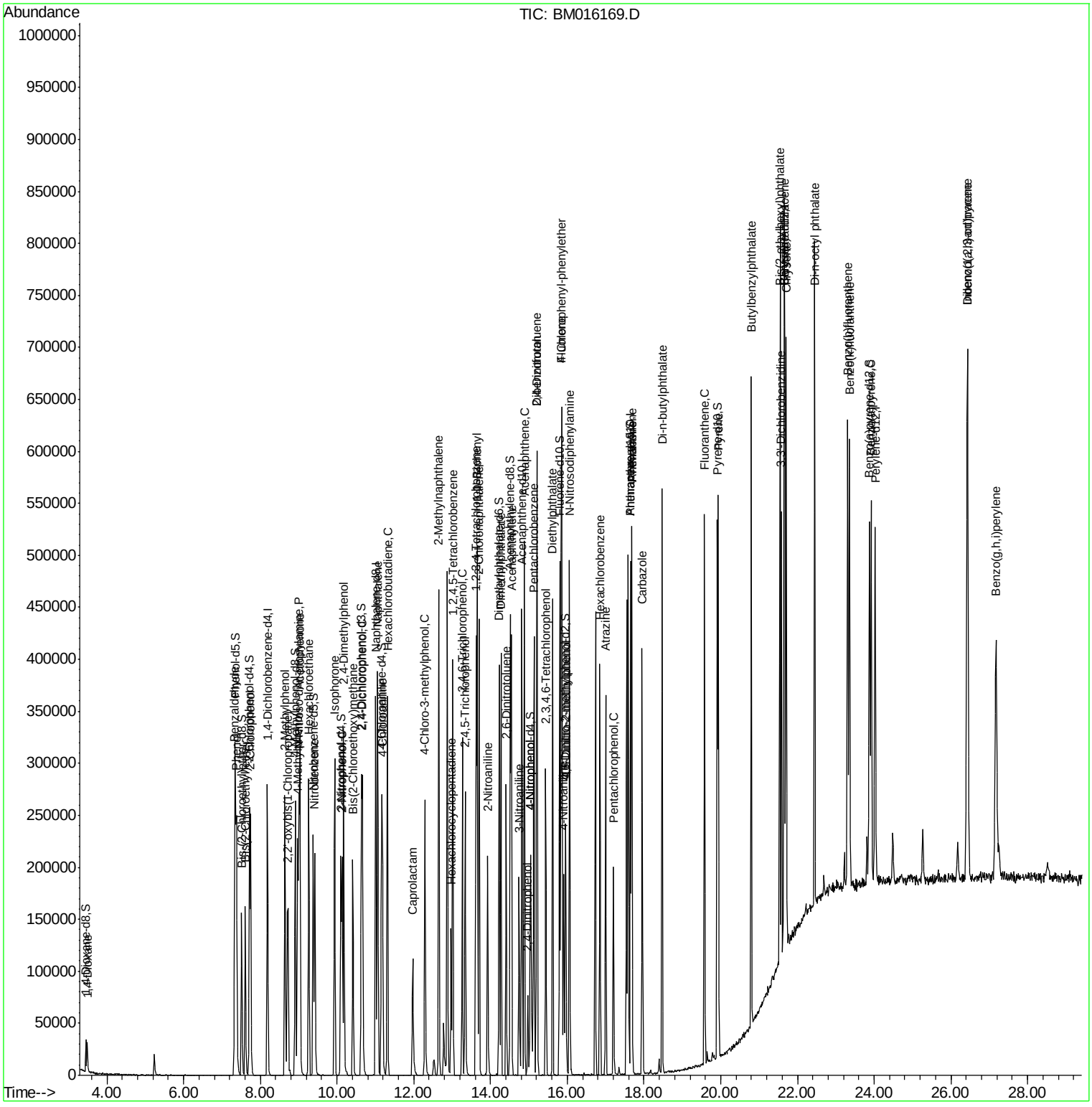
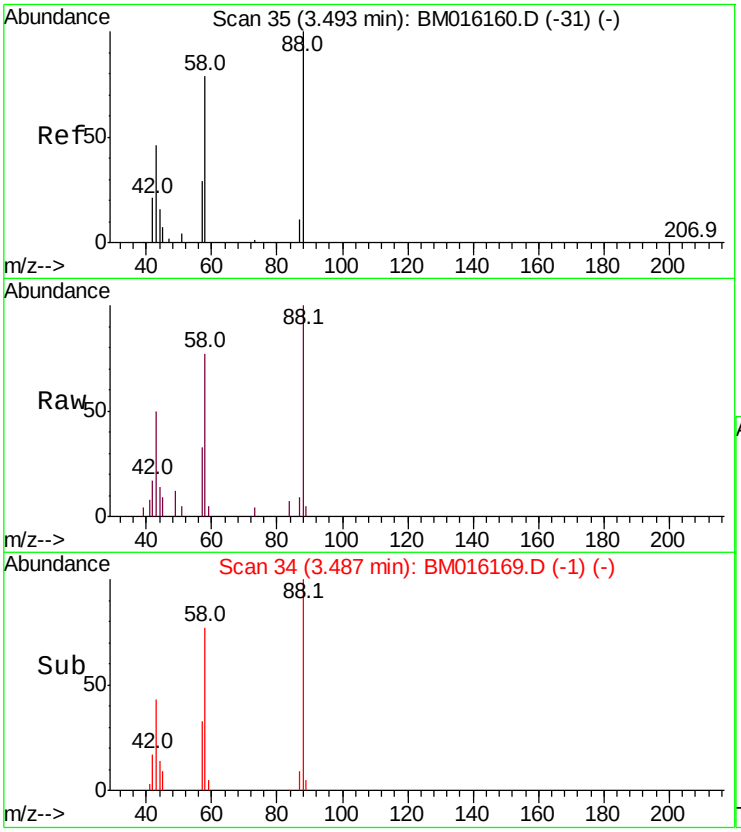
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 03 01:13:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 03 01:12:01 2018
Response via : Initial Calibration



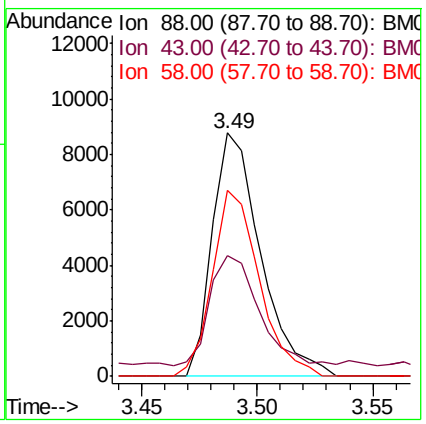


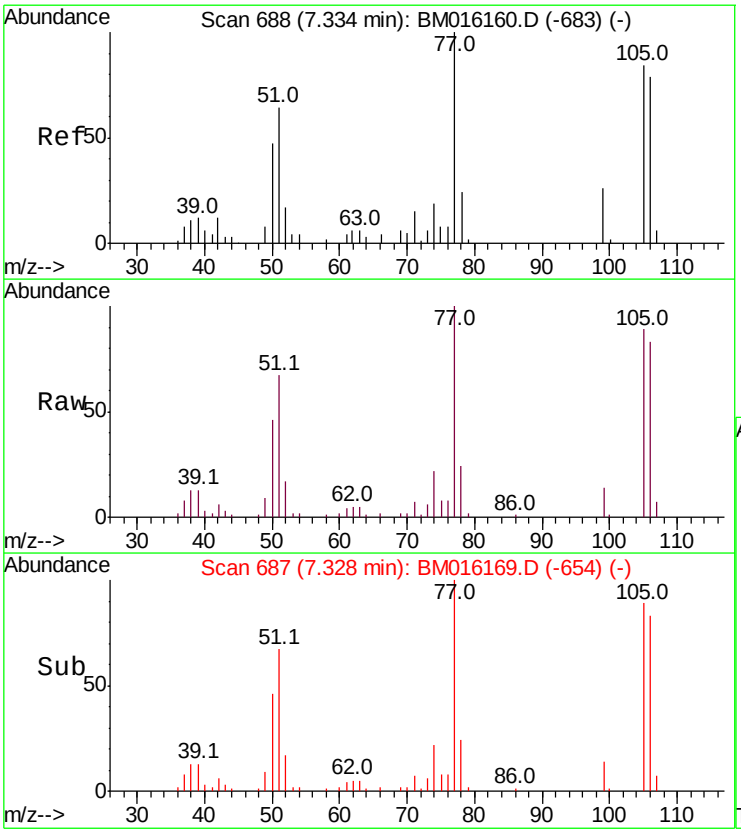
#2
1,4-Dioxane
Concen: 9.690 ng/uL
RT: 3.49 min Scan# 34
Delta R.T. -0.01 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 12780

Ion	Ratio	Lower	Upper
88	100		
43	50.0	32.0	48.0#
58	74.1	72.0	108.0

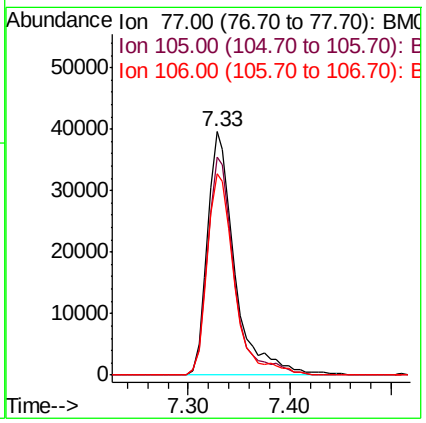


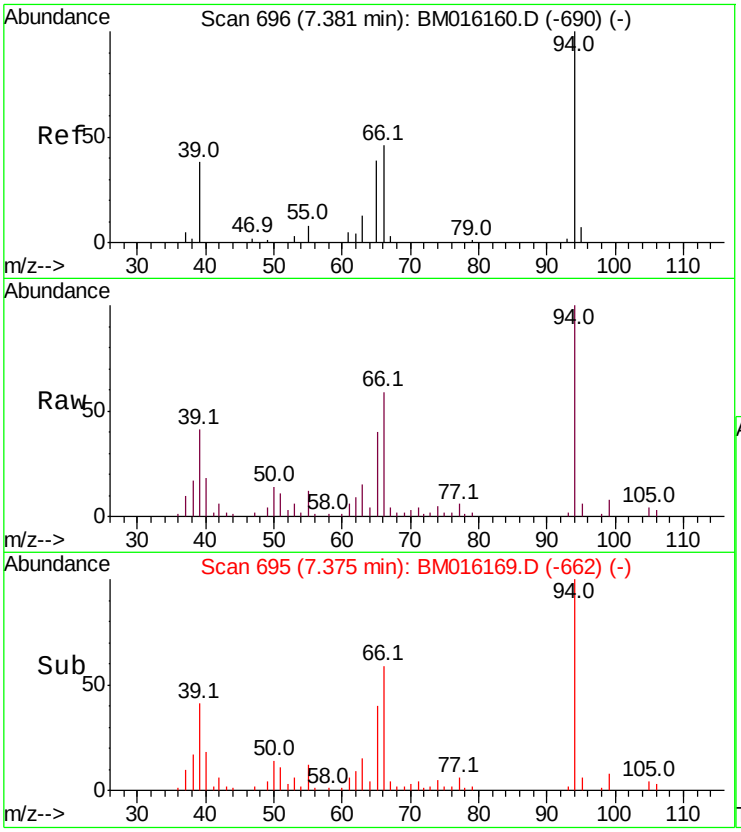


#4
Benzaldehyde
Concen: 21.308 ng/ul
RT: 7.33 min Scan# 687
Delta R.T. -0.01 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion: 77 Resp: 74504

Ion	Ratio	Lower	Upper
77	100		
105	89.5	80.6	120.8
106	82.7	77.7	116.5



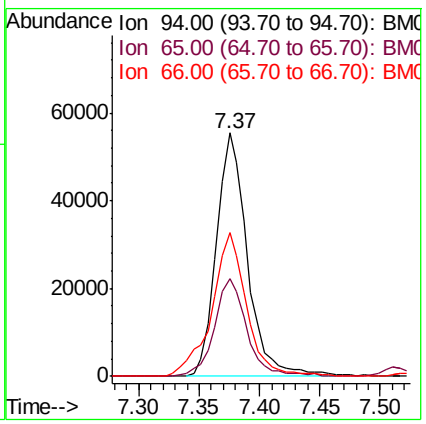


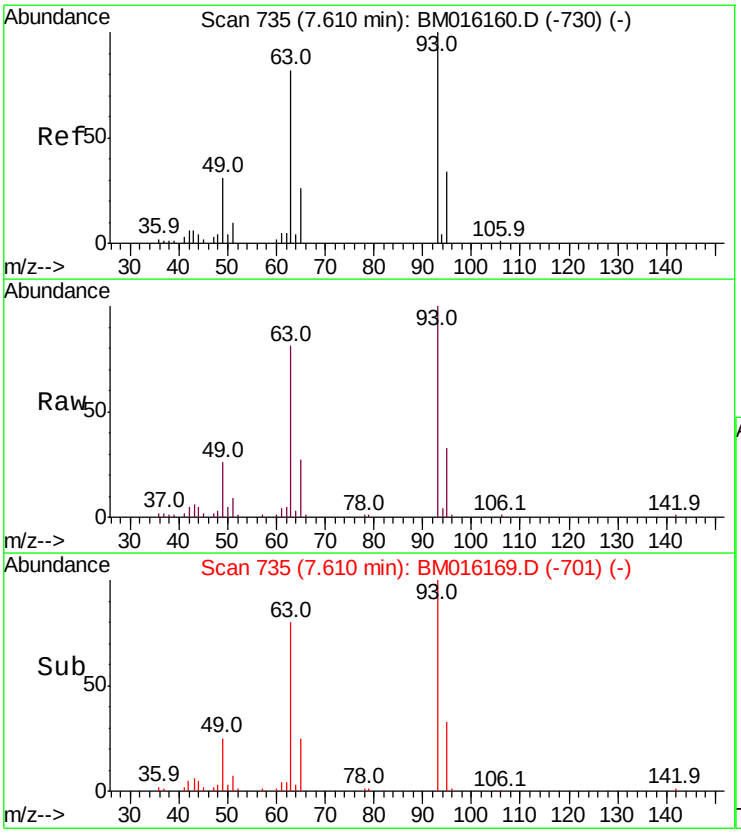
#6
Phenol
Concen: 17.954 ng/ul
RT: 7.37 min Scan# 695
Delta R.T. -0.01 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 98070

Ion	Ratio	Lower	Upper
94	100		
65	40.3	21.0	31.6#
66	59.1	29.3	43.9#

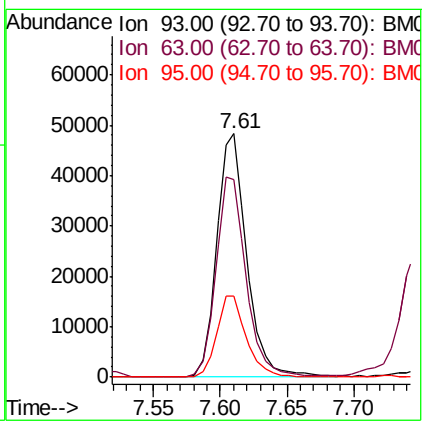


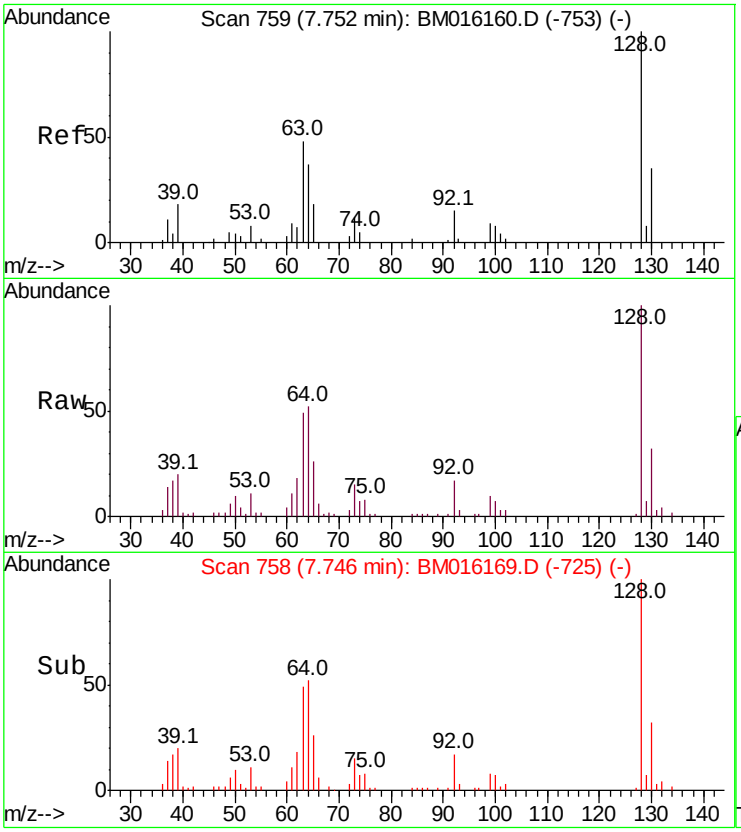


#8
Bis(2-Chloroethyl)ether
Concen: 18.835 ng/ul
RT: 7.61 min Scan# 735
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion: 93 Resp: 75975

Ion	Ratio	Lower	Upper
93	100		
63	81.1	53.5	80.3#
95	33.3	26.2	39.2



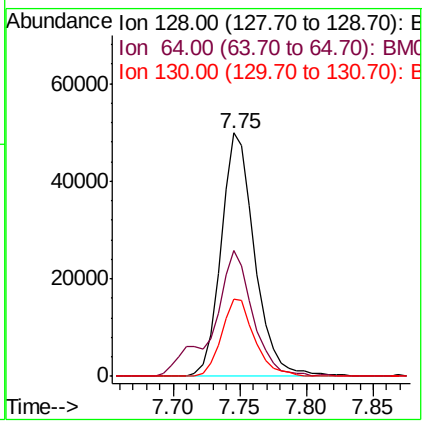


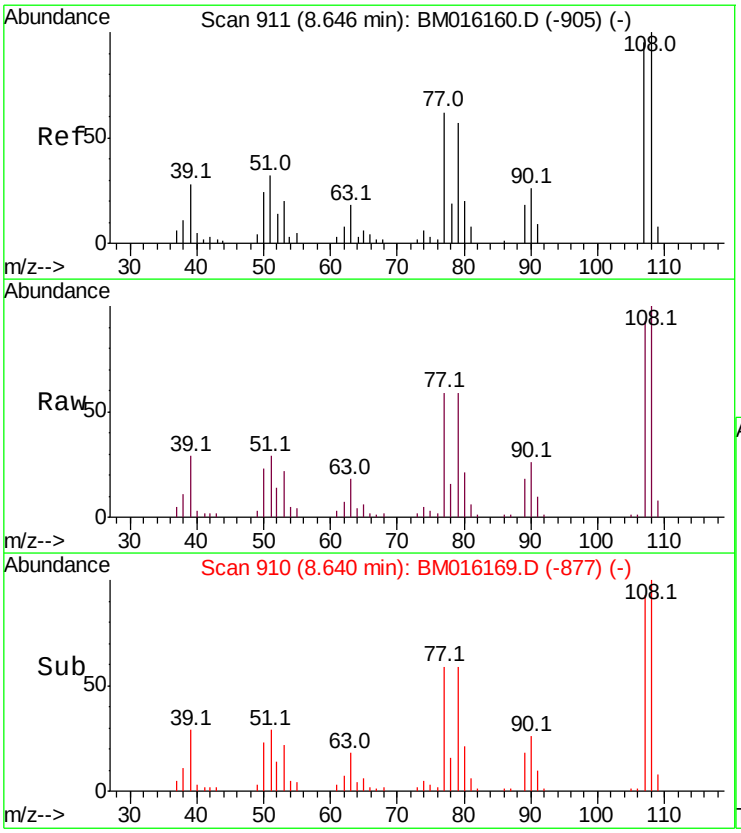
#10
2-Chlorophenol
Concen: 19.976 ng/ul
RT: 7.75 min Scan# 758
Delta R.T. -0.01 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 87637

Ion	Ratio	Lower	Upper
128	100		
64	51.5	31.9	47.9#
130	31.9	25.6	38.4

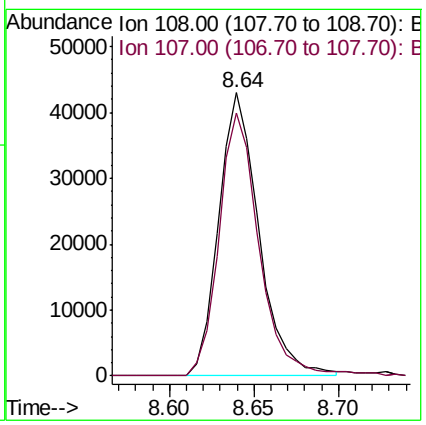


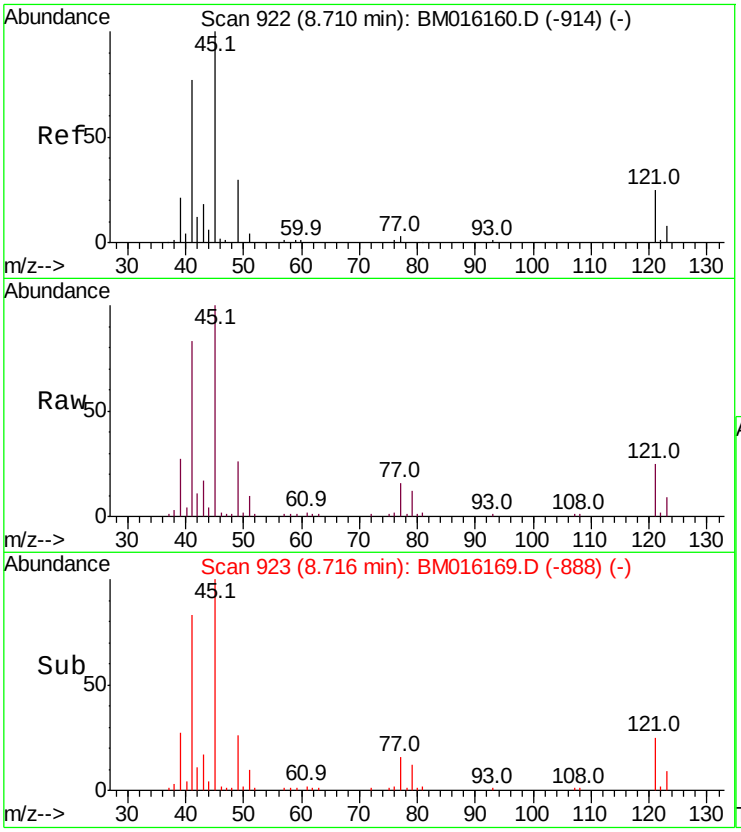


#11
2-Methylphenol
Concen: 16.915 ng/ul
RT: 8.64 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:108 Resp: 71065

Ion	Ratio	Lower	Upper
108	100		
107	92.9	72.4	108.6



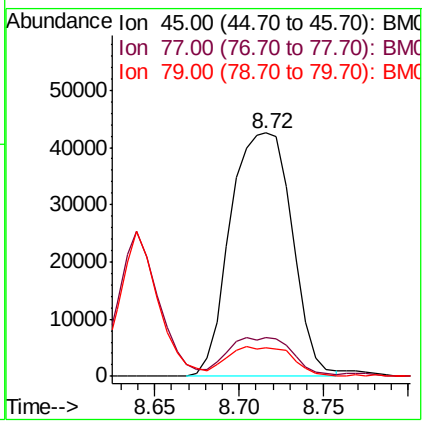


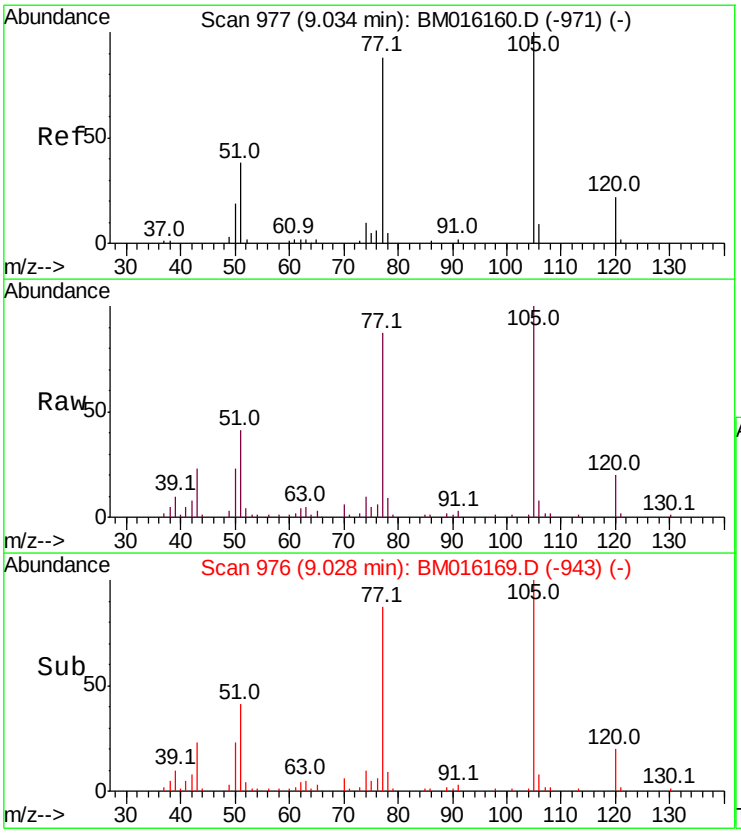
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.834 ng/ul
RT: 8.72 min Scan# 923
Delta R.T. 0.01 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 107851

Ion	Ratio	Lower	Upper
45	100		
77	16.0	15.9	23.9
79	11.9	12.5	18.7#

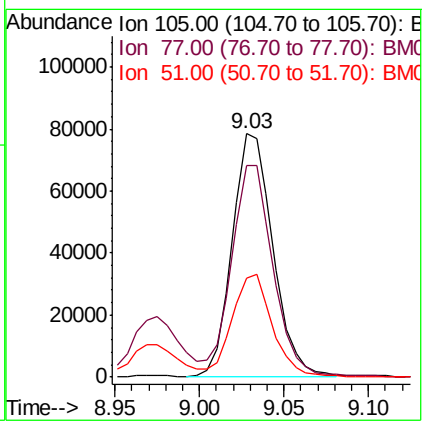


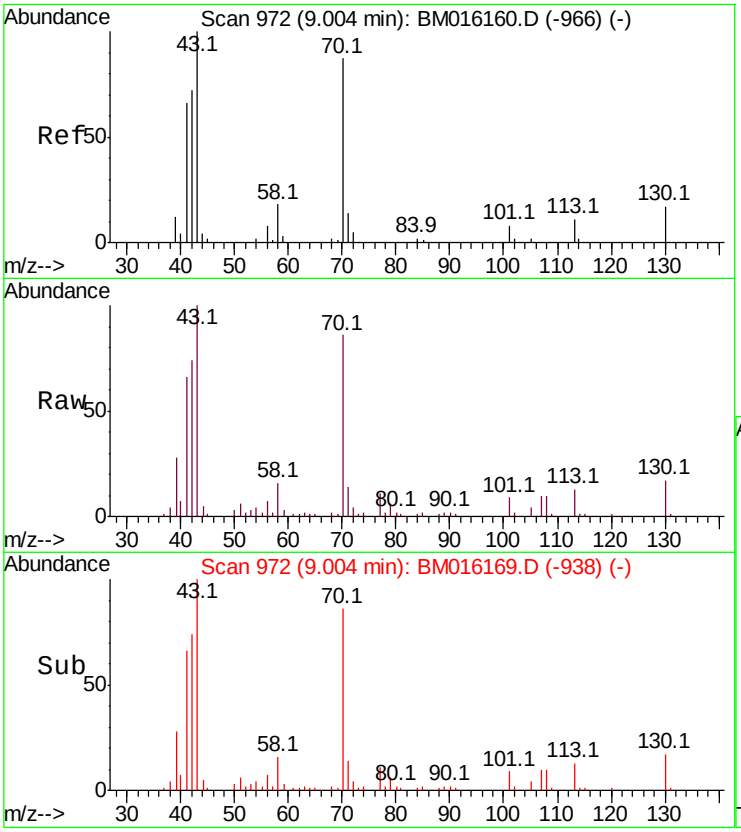


#14
Acetophenone
Concen: 17.079 ng/ul
RT: 9.03 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:105 Resp: 132205

Ion	Ratio	Lower	Upper
105	100		
77	87.0	59.0	88.4
51	40.7	16.4	24.6#



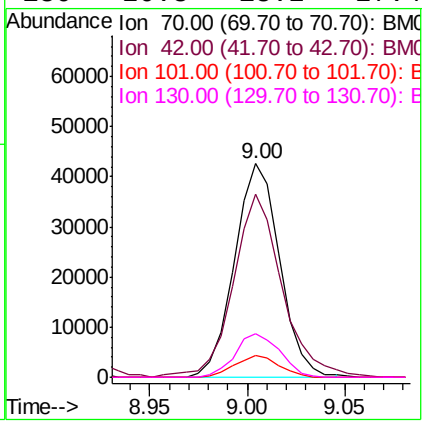


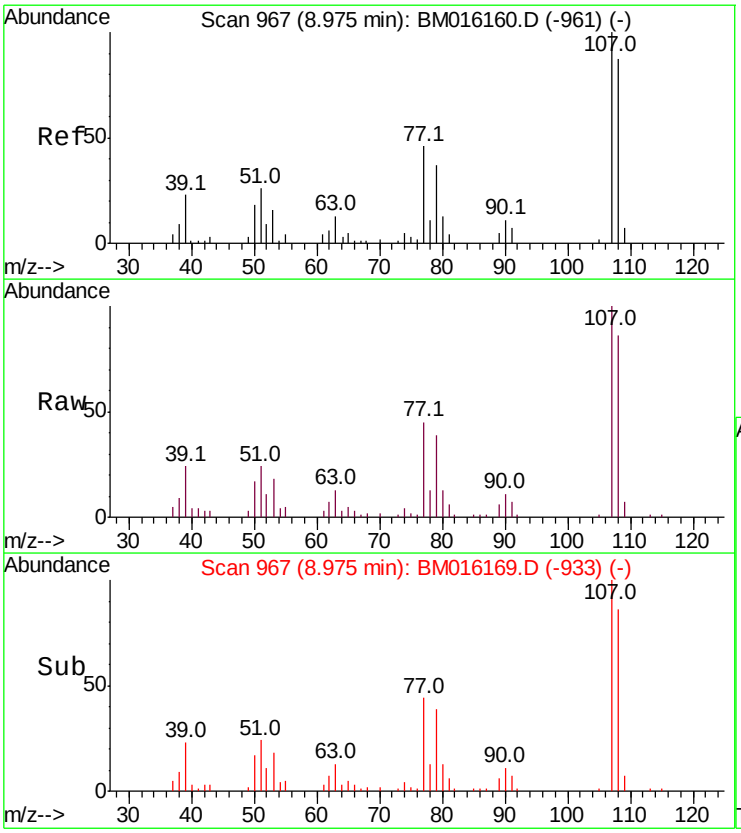
#15
N-Nitroso-di-n-propylamine
Concen: 17.655 ng/ul
RT: 9.00 min Scan# 972
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 68364

Ion	Ratio	Lower	Upper
70	100		
42	85.6	35.4	53.0#
101	9.9	8.4	12.6
130	20.3	18.2	27.4

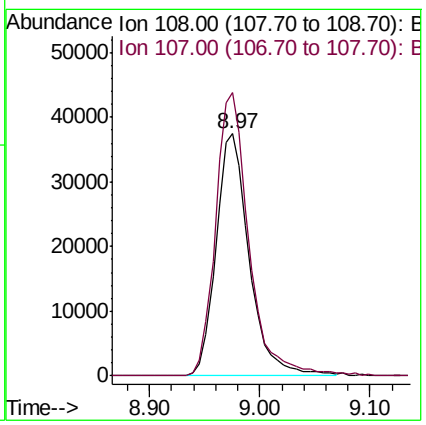


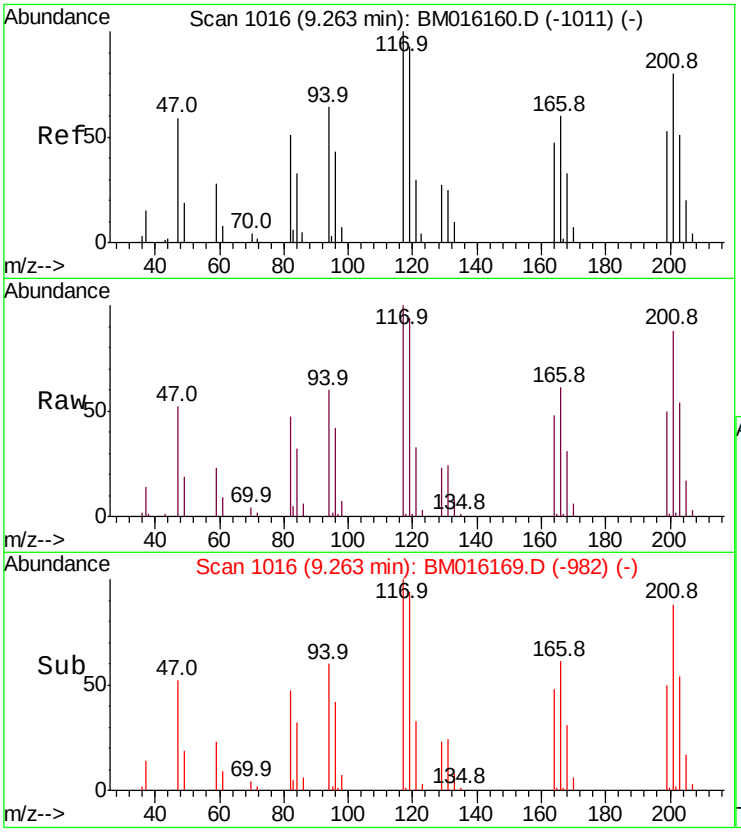


#16
4-Methylphenol
Concen: 16.891 ng/ul
RT: 8.97 min Scan# 967
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:108 Resp: 78369

Ion	Ratio	Lower	Upper
108	100		
107	116.9	90.3	135.5



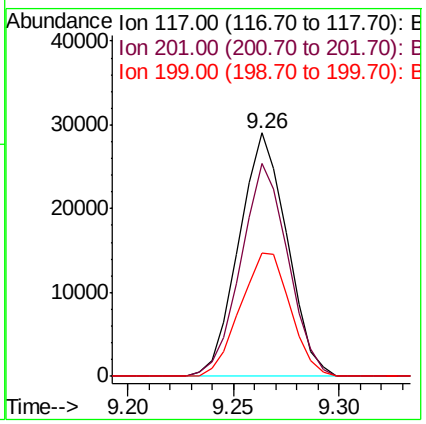


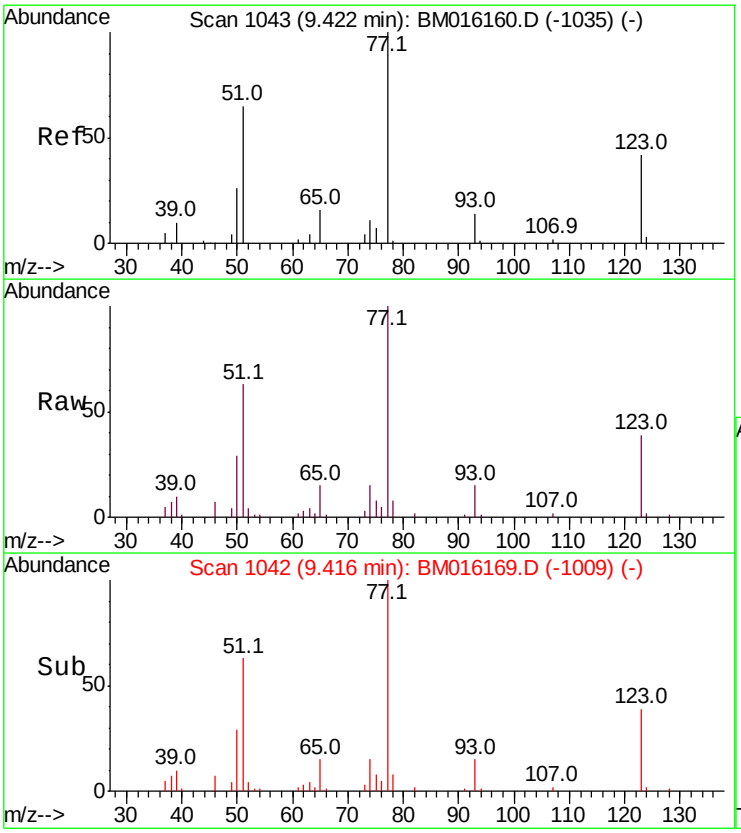
#17
Hexachloroethane
Concen: 23.257 ng/ul
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 45921

Ion	Ratio	Lower	Upper
117	100		
201	89.5	81.5	122.3
199	50.4	50.6	76.0#

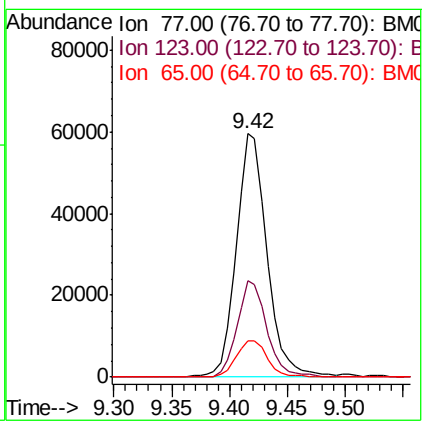


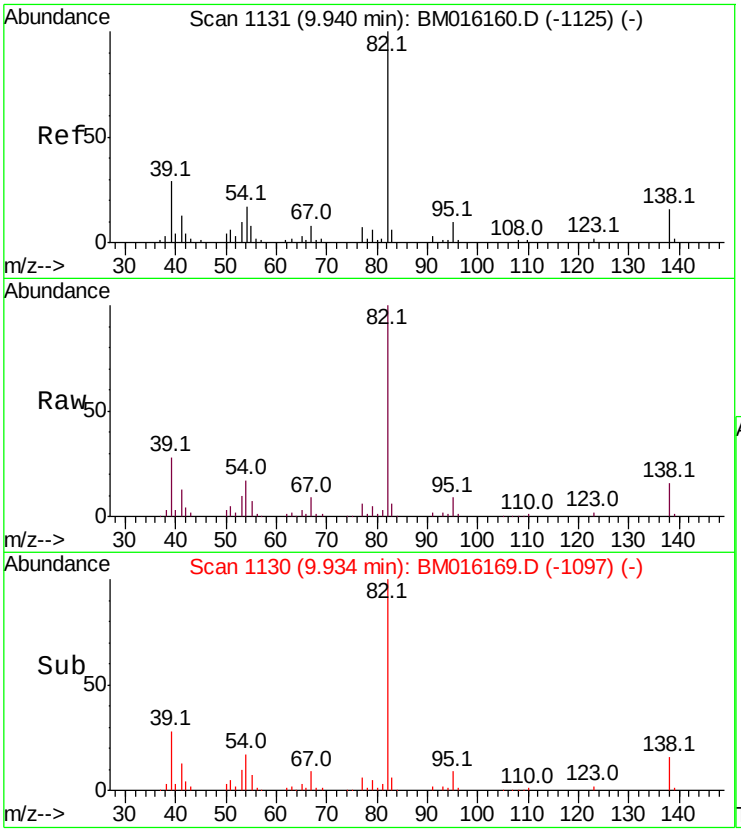


#20
Nitrobenzene
Concen: 21.129 ng/ul
RT: 9.42 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion: 77 Resp: 109915

Ion	Ratio	Lower	Upper
77	100		
123	39.4	39.0	58.4
65	15.0	10.4	15.6



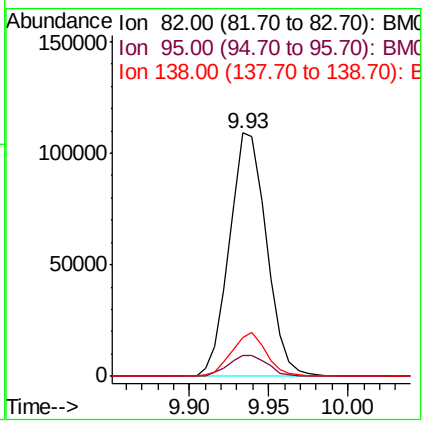


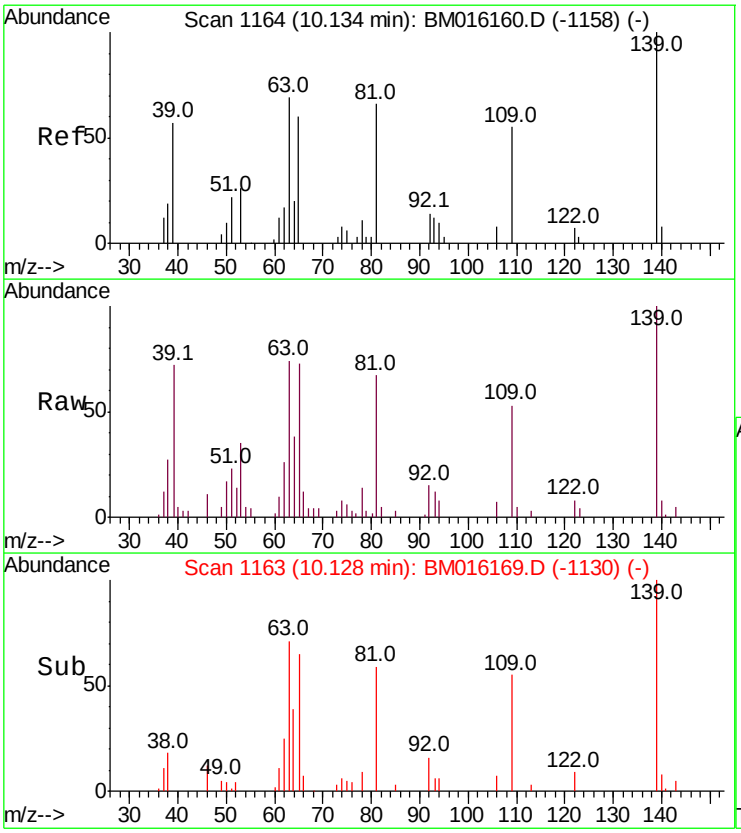
#21
Isophorone
Concen: 19.546 ng/ul
RT: 9.93 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 177406

Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.4	9.6
138	16.1	14.9	22.3

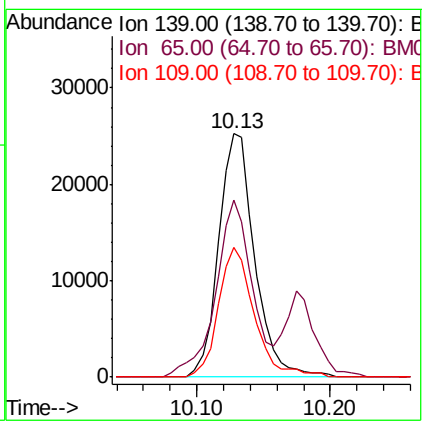


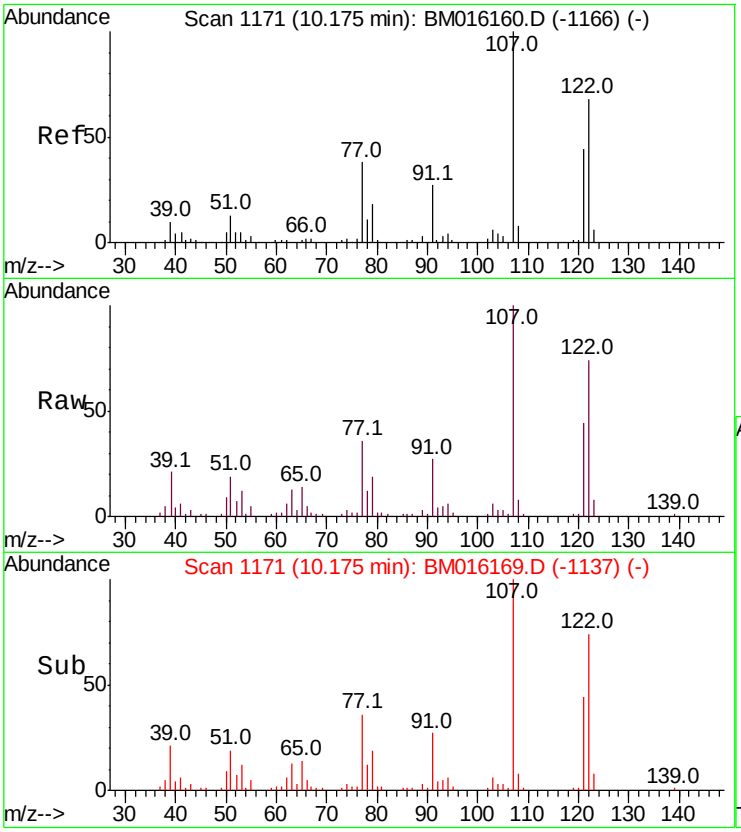


#23
2-Nitrophenol
Concen: 21.304 ng/ul
RT: 10.13 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:139 Resp: 47843

Ion	Ratio	Lower	Upper
139	100		
65	72.6	36.3	54.5#
109	53.2	26.4	39.6#



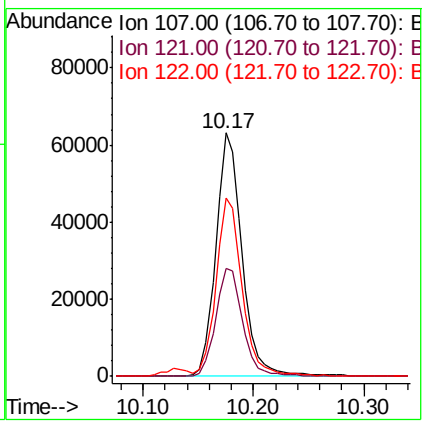


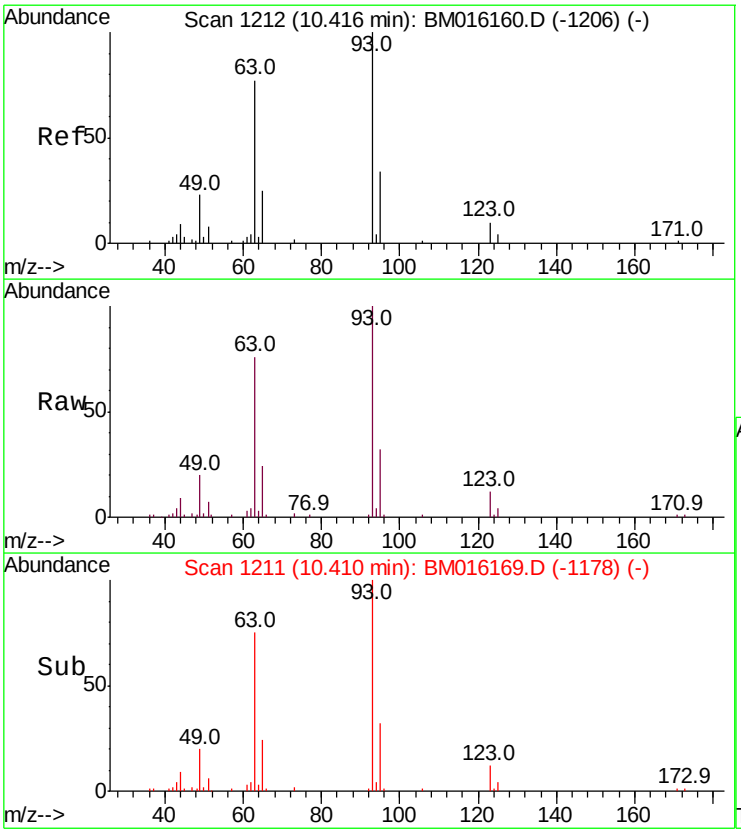
#24
2,4-Dimethylphenol
Concen: 20.270 ng/ul
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 104112

Ion	Ratio	Lower	Upper
107	100		
121	44.1	40.6	61.0
122	73.5	67.8	101.6

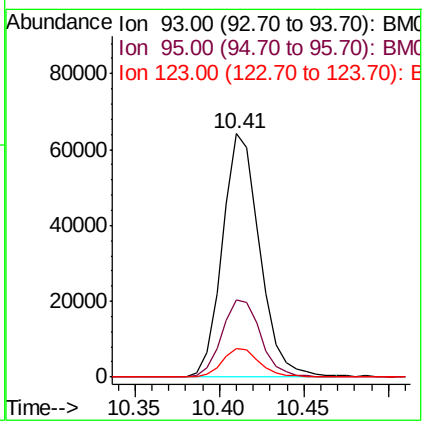


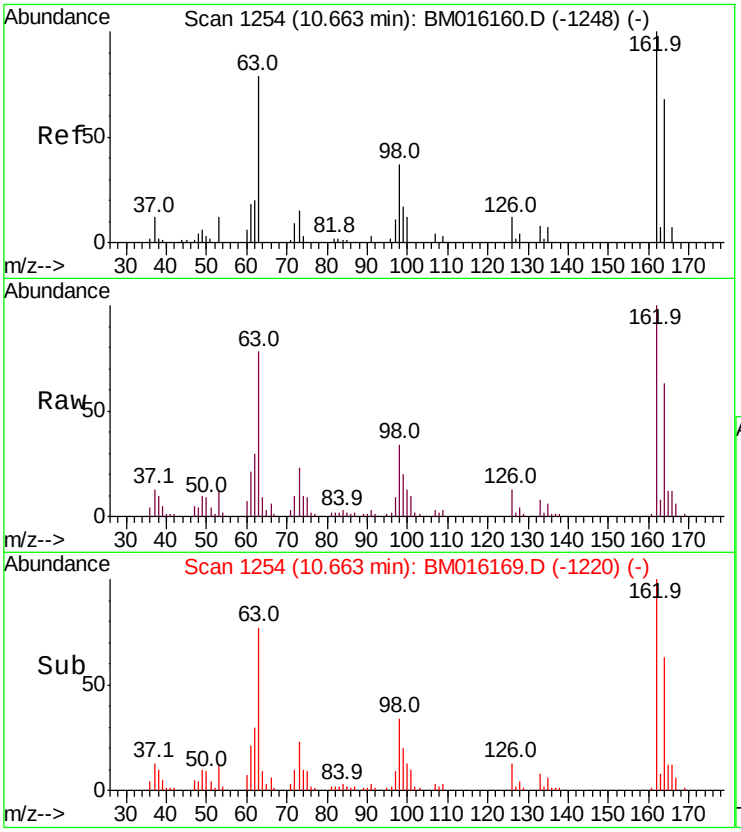


#25
Bis(2-Chloroethoxy)methane
Concen: 18.678 ng/ul
RT: 10.41 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion: 93 Resp: 98636

Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.8	38.8
123	11.7	9.8	14.8



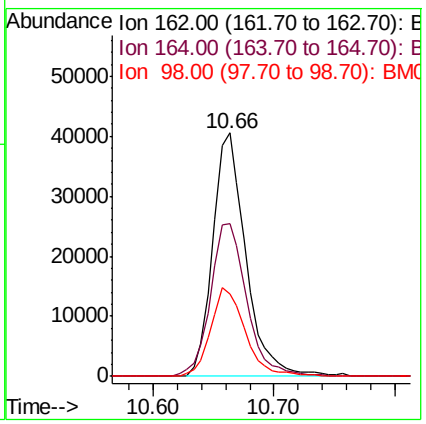


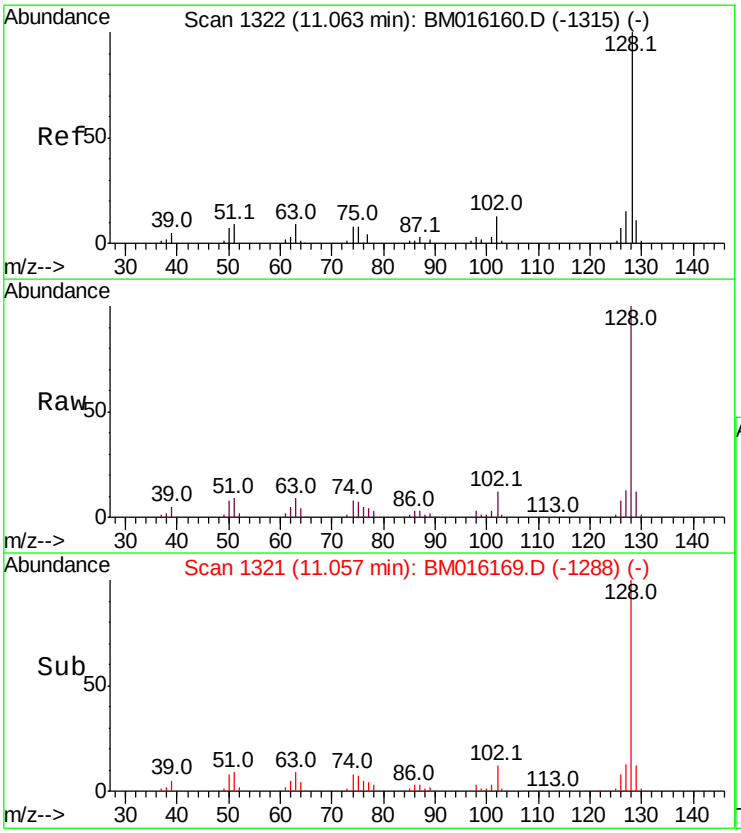
#27
2,4-Dichlorophenol
Concen: 19.374 ng/ul
RT: 10.66 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 76873

Ion	Ratio	Lower	Upper
162	100		
164	62.5	52.1	78.1
98	34.1	28.4	42.6

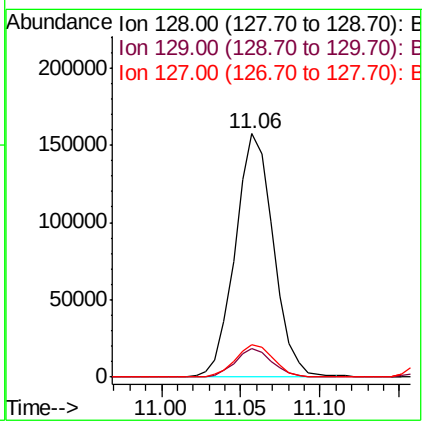


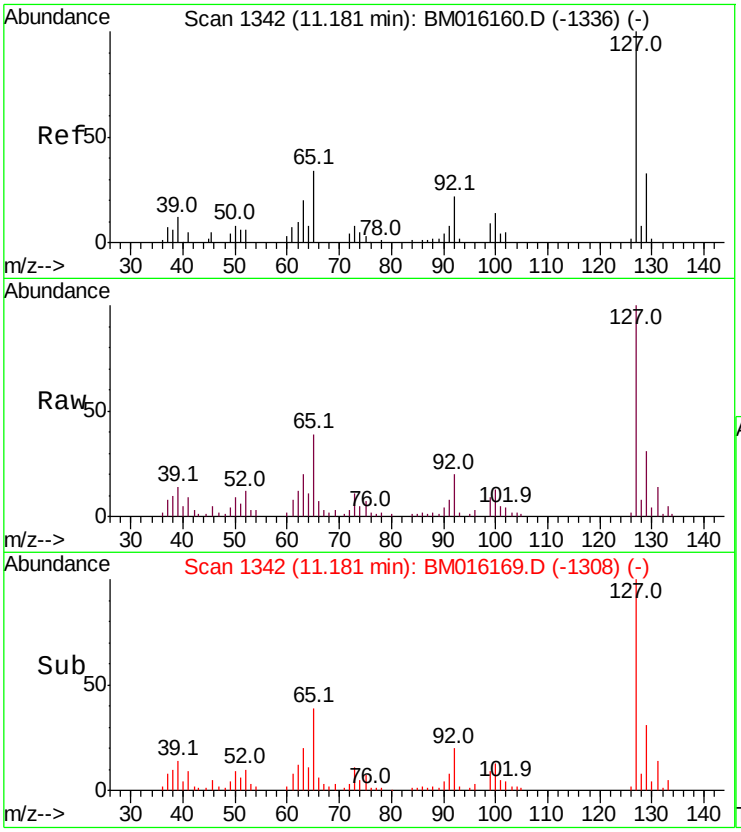


#28
Naphthalene
Concen: 19.333 ng/ul
RT: 11.06 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:128 Resp: 262621

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.5	10.5	15.7



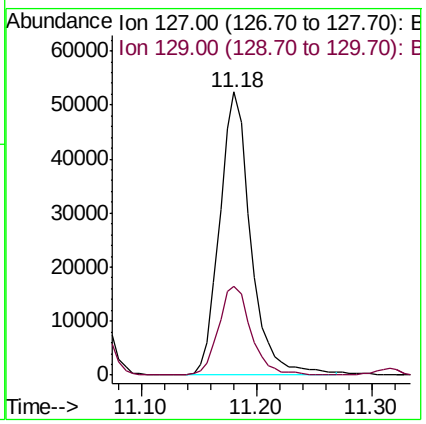


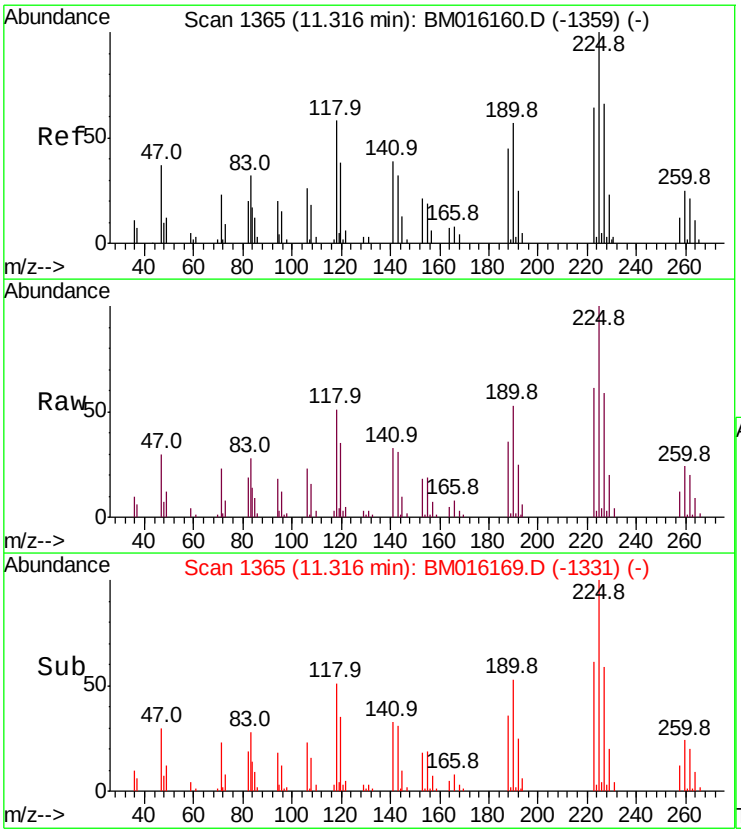
#30
4-Chloroaniline
Concen: 19.915 ng/ul
RT: 11.18 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 97906

Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.4	38.2

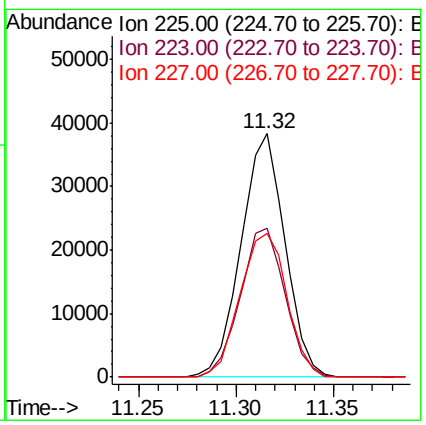


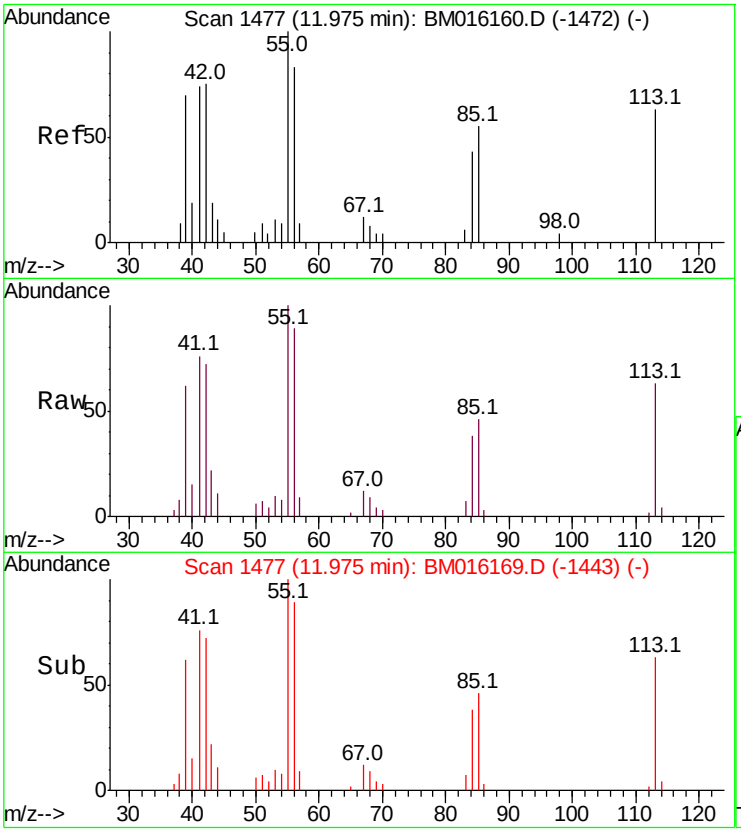


#31
Hexachlorobutadiene
Concen: 21.422 ng/ul
RT: 11.32 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:225 Resp: 59709

Ion	Ratio	Lower	Upper
225	100		
223	61.1	51.4	77.2
227	59.0	50.7	76.1



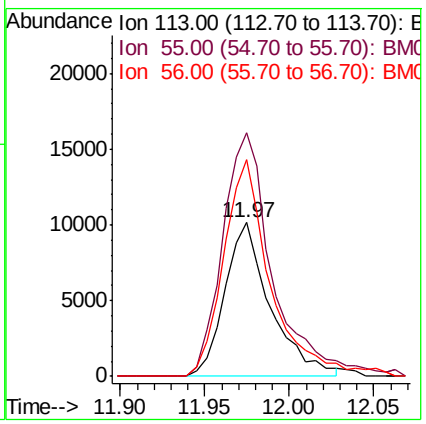


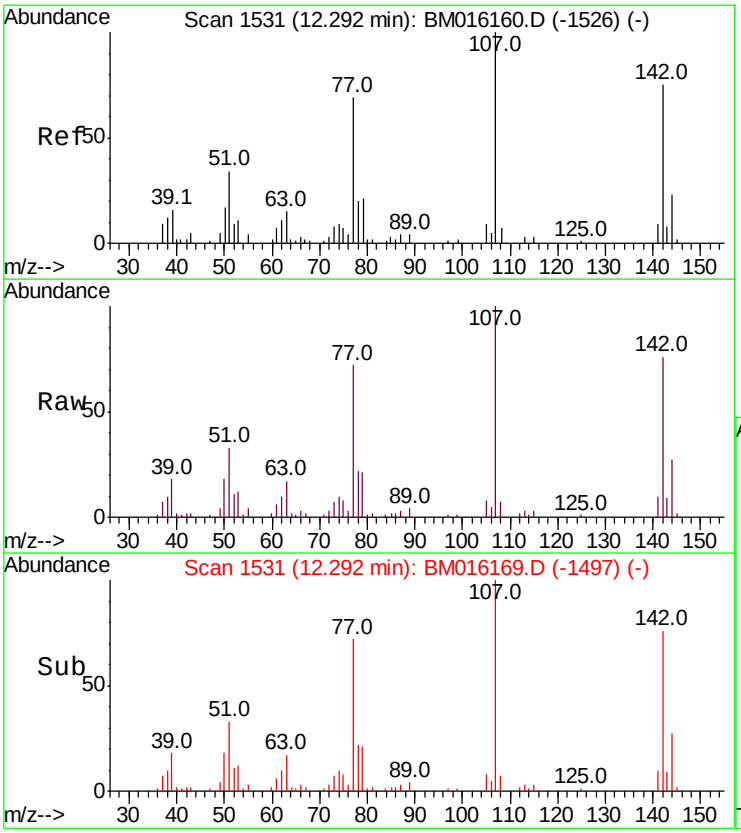
#32
Caprolactam
Concen: 14.217 ng/ul
RT: 11.97 min Scan# 1477
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 19014

Ion	Ratio	Lower	Upper
113	100		
55	158.1	101.9	152.9#
56	141.2	81.2	121.8#

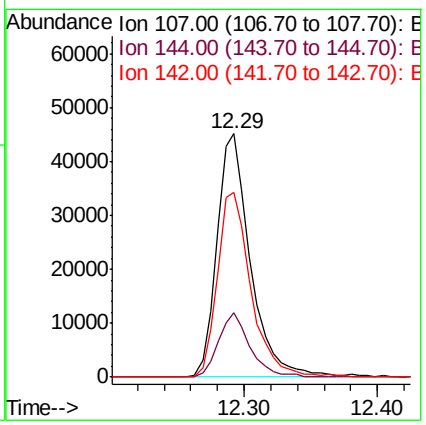


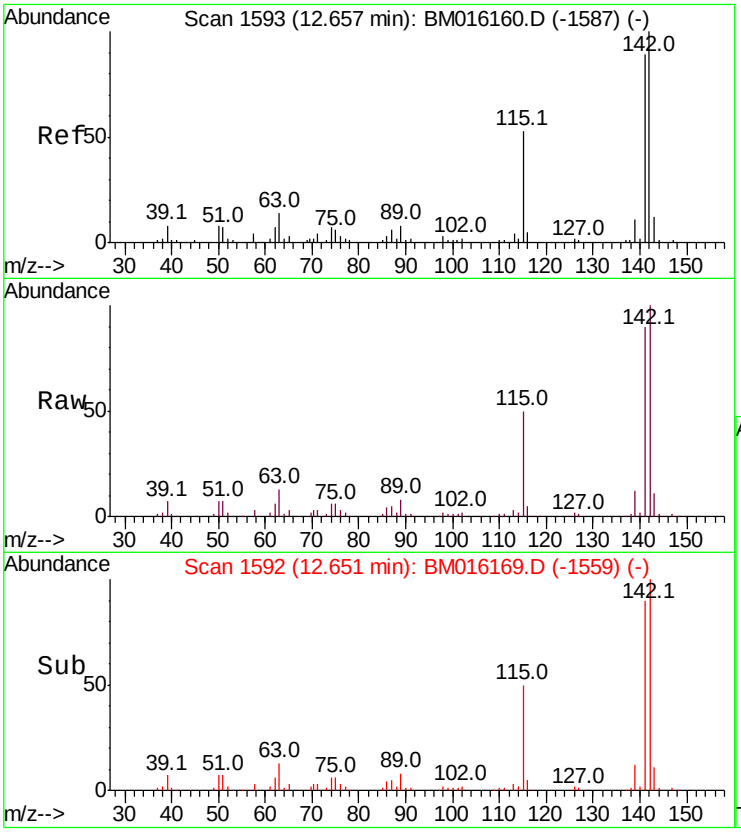


#33
4-Chloro-3-methylphenol
Concen: 17.034 ng/ul
RT: 12.29 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:107 Resp: 79354

Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.4	30.6
142	76.1	62.5	93.7



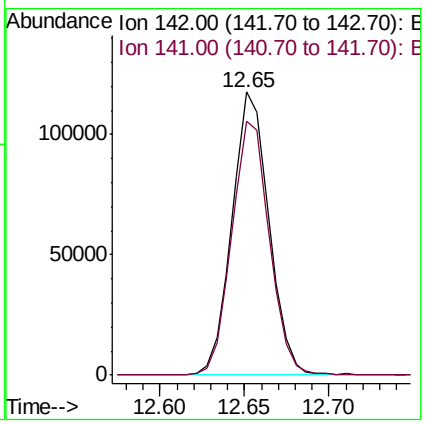


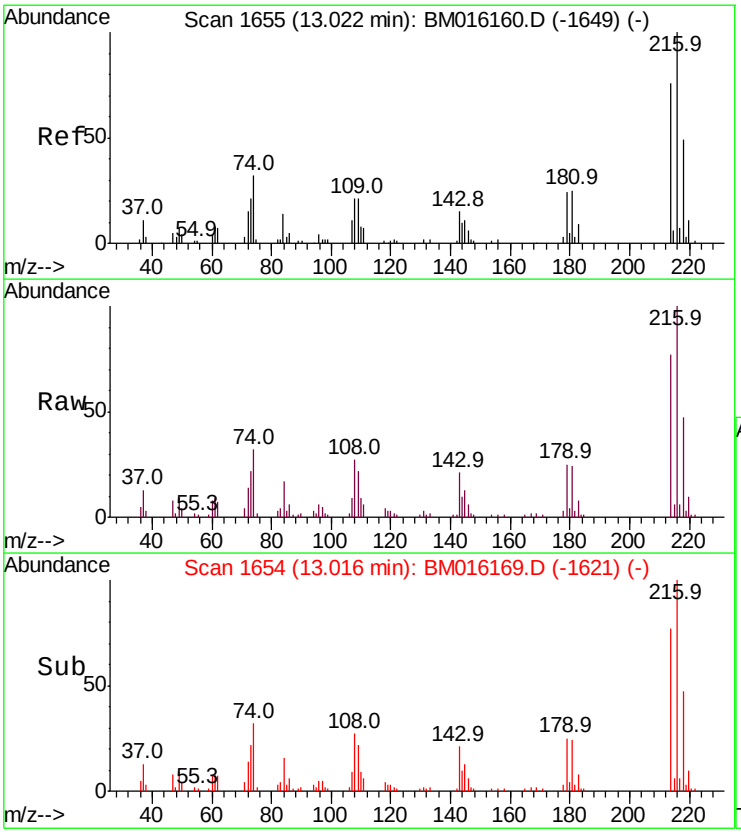
#34
2-Methylnaphthalene
Concen: 17.800 ng/ul
RT: 12.65 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 179404

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.6	107.4

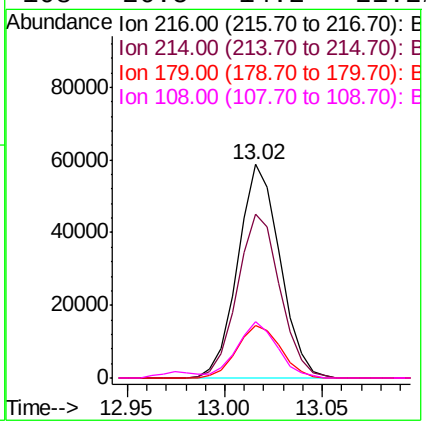


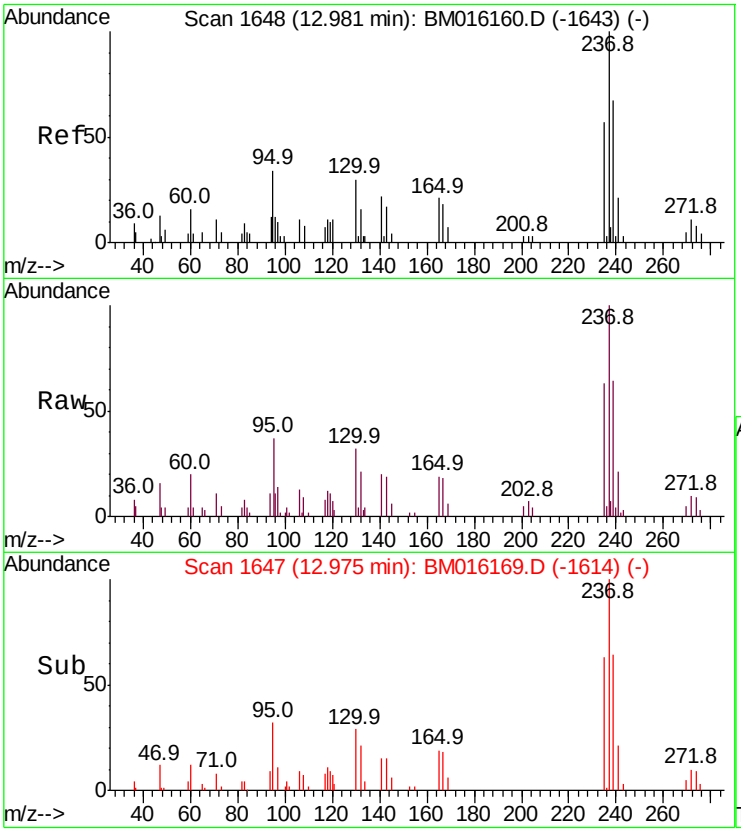


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.876 ng/ul
RT: 13.02 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:216 Resp: 88246

Ion	Ratio	Lower	Upper
216	100		
214	77.0	62.5	93.7
179	24.8	18.2	27.2
108	26.5	14.2	21.2#



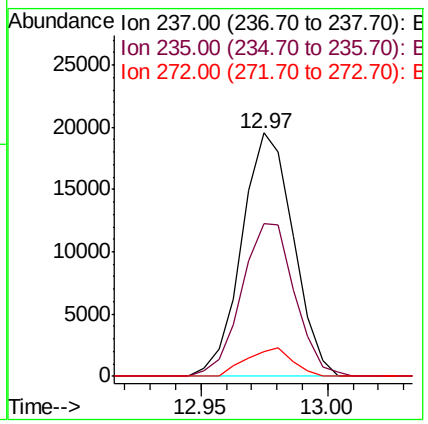


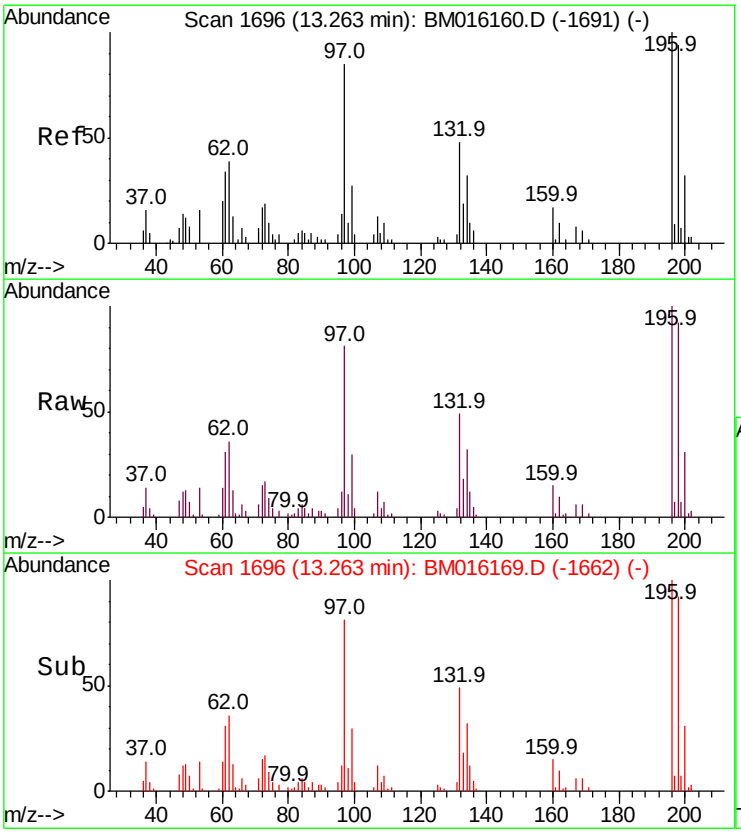
#37
Hexachlorocyclopentadiene
Concen: 15.213 ng/ul
RT: 12.97 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 27824

Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.4	75.6
272	10.0	9.6	14.4

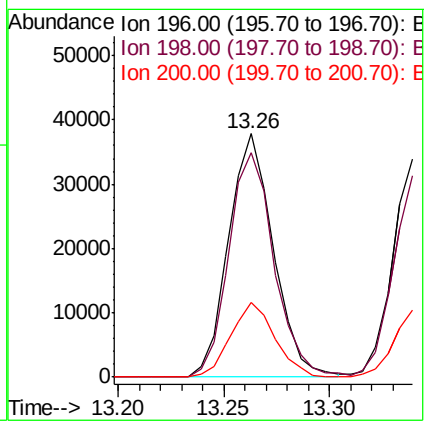


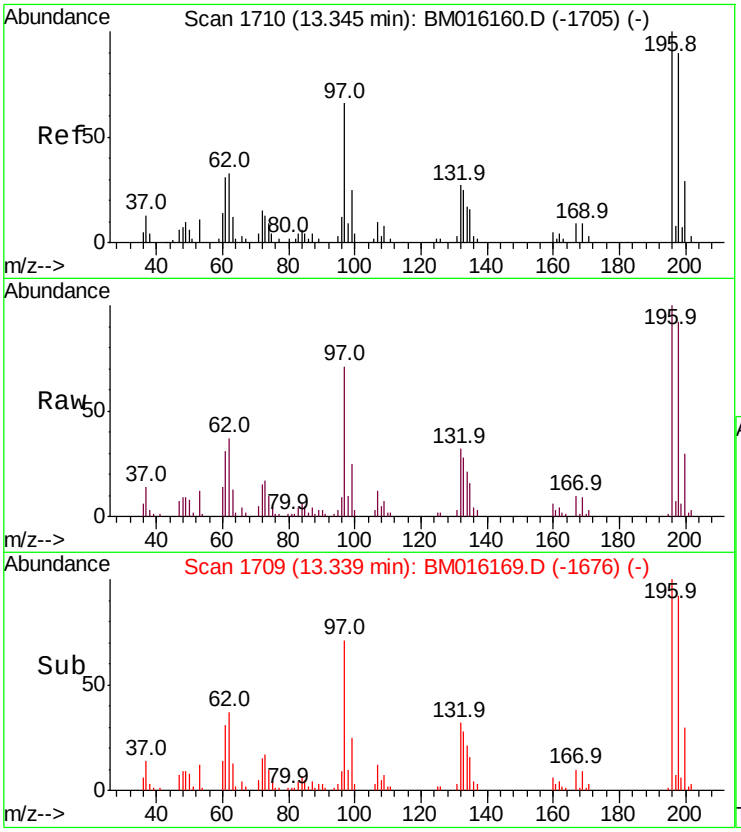


#38
2,4,6-Trichlorophenol
Concen: 22.320 ng/ul
RT: 13.26 min Scan# 1696
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:196 Resp: 55595

Ion	Ratio	Lower	Upper
196	100		
198	92.1	76.6	114.8
200	30.8	24.7	37.1



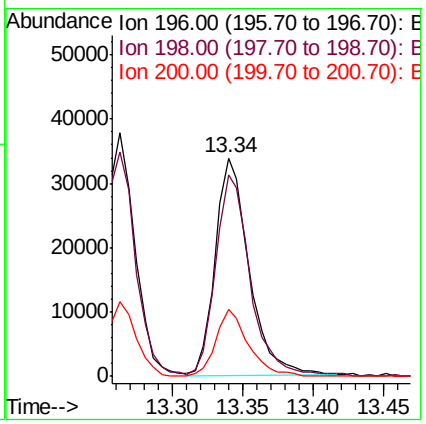


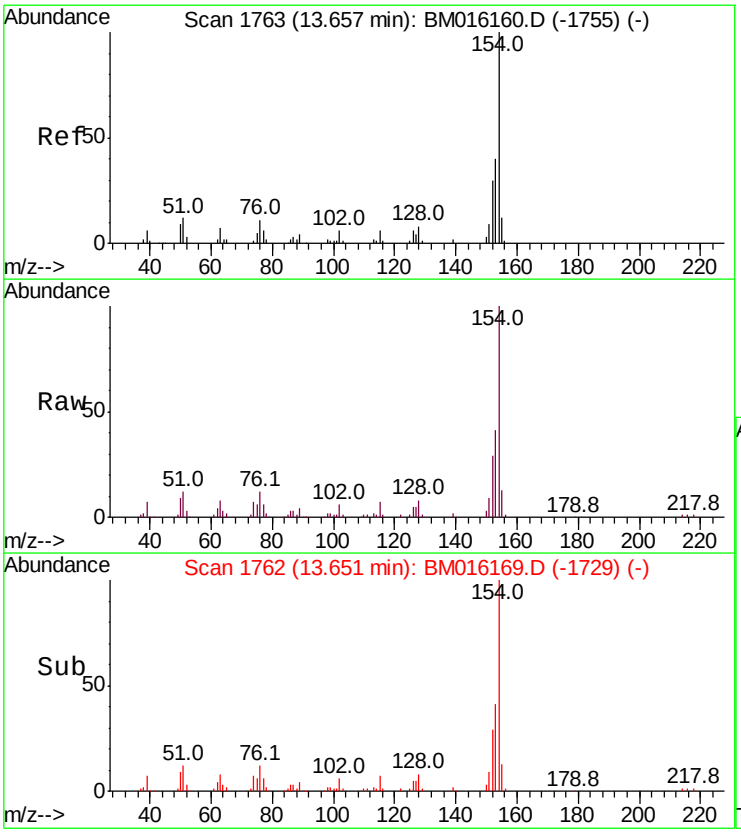
#39
2,4,5-Trichlorophenol
Concen: 21.160 ng/ul
RT: 13.34 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 55996

Ion	Ratio	Lower	Upper
196	100		
198	92.5	76.9	115.3
200	30.4	25.0	37.4

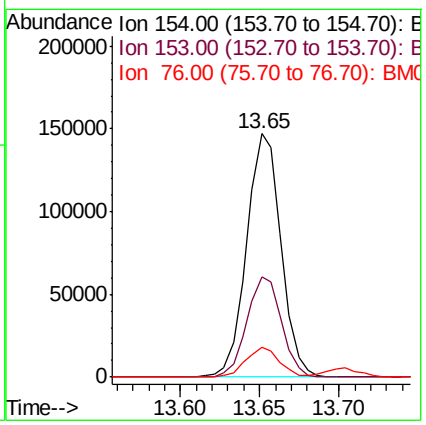


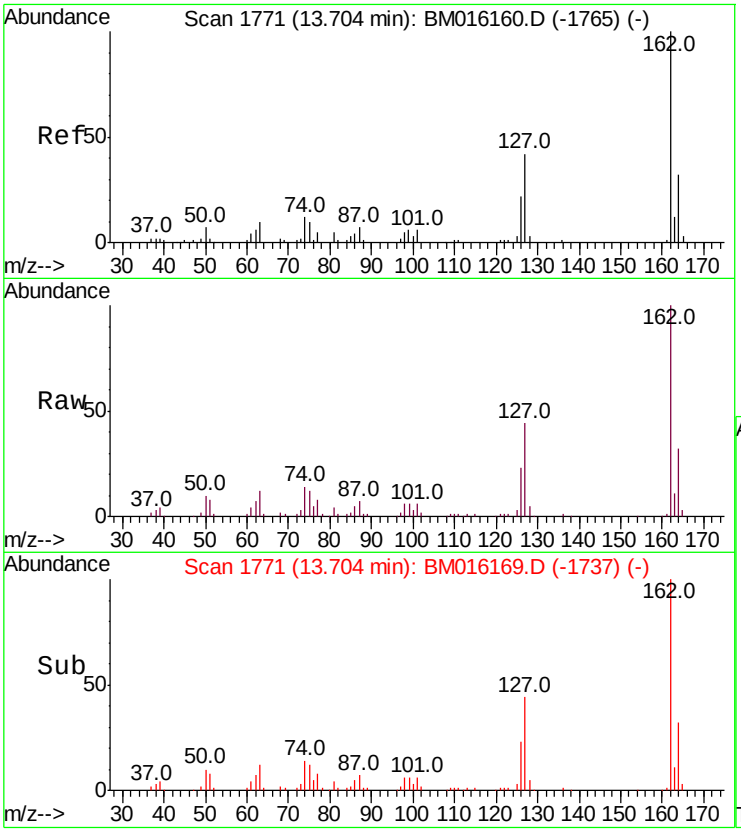


#40
1,1'-Biphenyl
Concen: 21.067 ng/ul
RT: 13.65 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:154 Resp: 221733

Ion	Ratio	Lower	Upper
154	100		
153	41.3	32.1	48.1
76	12.1	9.5	14.3



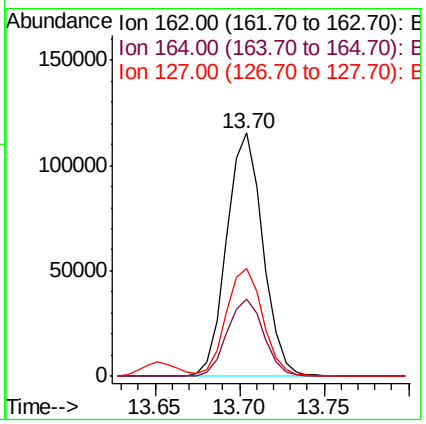


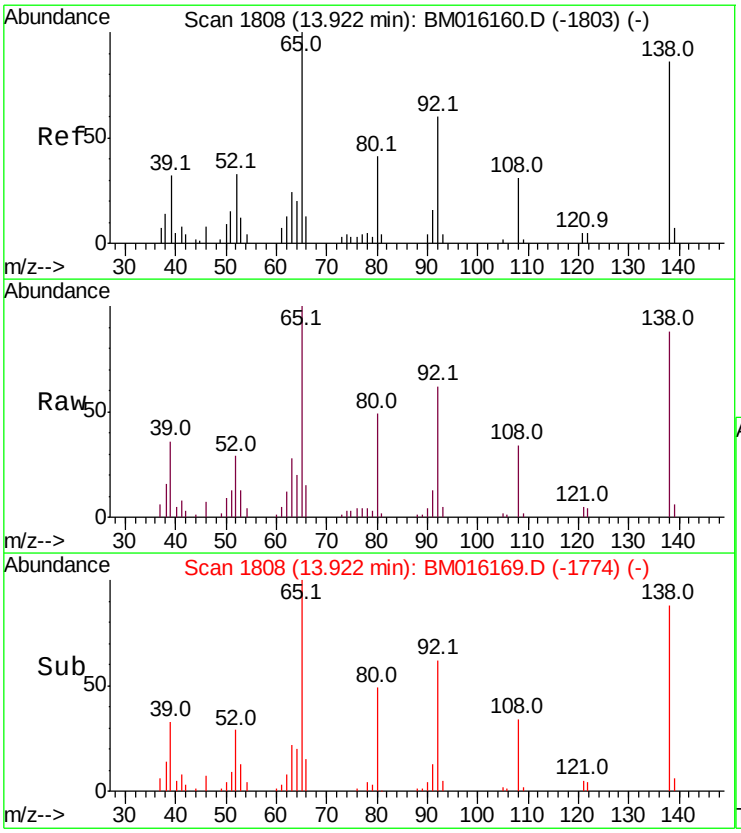
#41
2-Chloronaphthalene
Concen: 21.244 ng/ul
RT: 13.70 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 172579

Ion	Ratio	Lower	Upper
162	100		
164	31.6	25.9	38.9
127	44.3	34.1	51.1

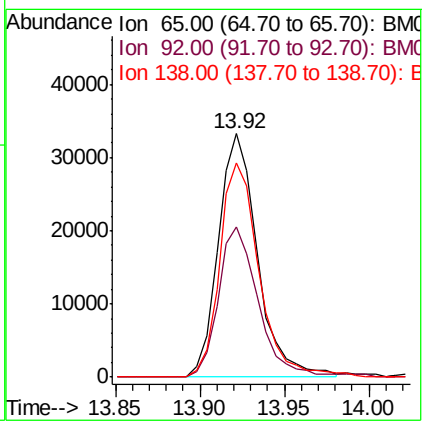


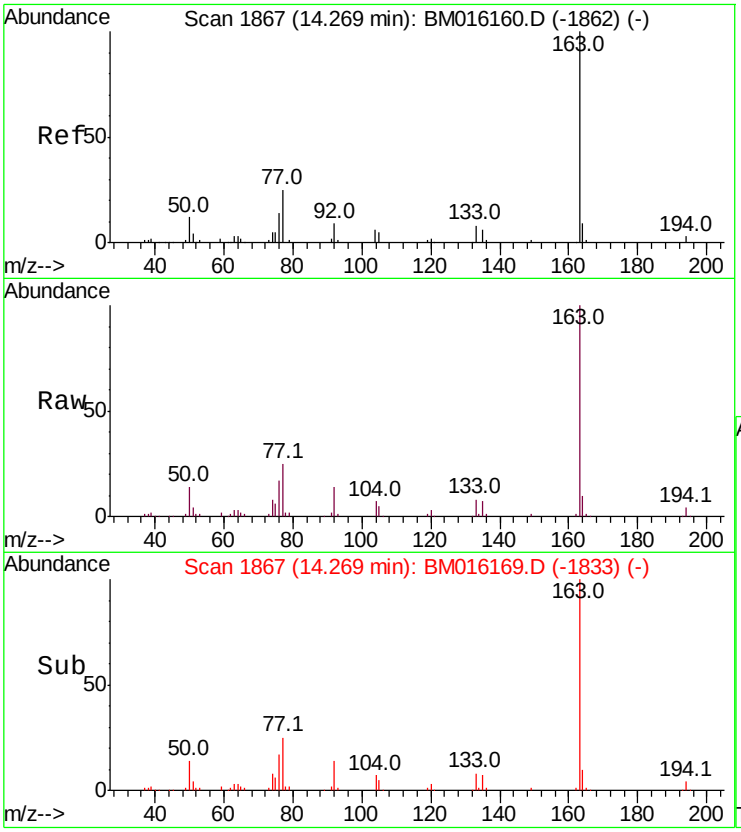


#42
2-Nitroaniline
Concen: 20.604 ng/ul
RT: 13.92 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion: 65 Resp: 53559

Ion	Ratio	Lower	Upper
65	100		
92	61.7	60.4	90.6
138	88.0	99.8	149.6#



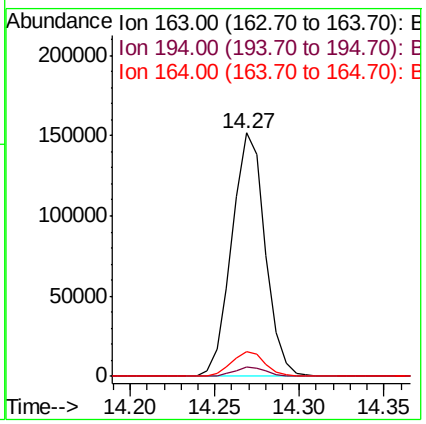


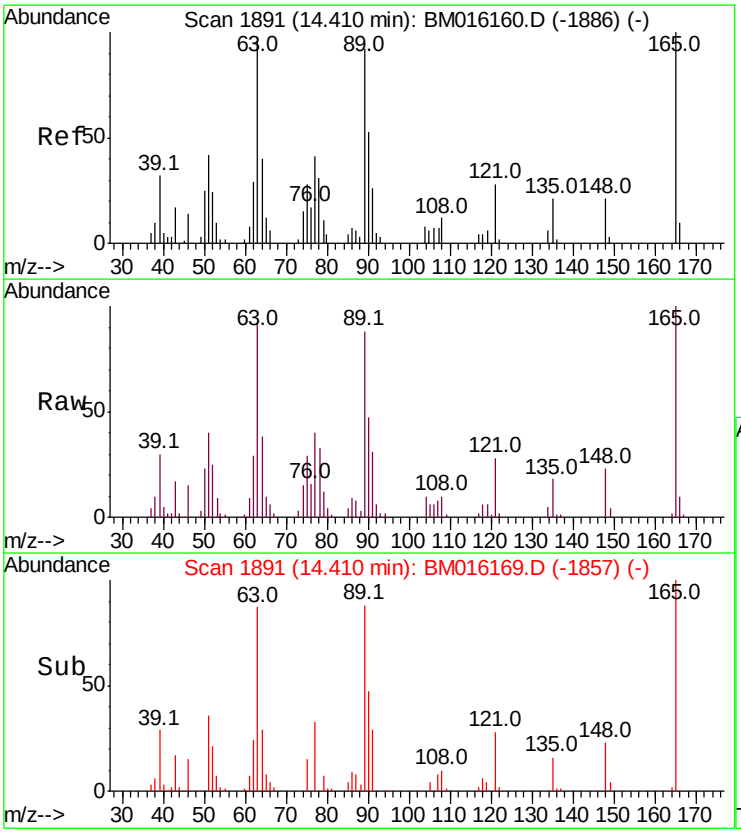
#44
Dimethylphthalate
Concen: 18.619 ng/ul
RT: 14.27 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 208895

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.2	7.8	11.8

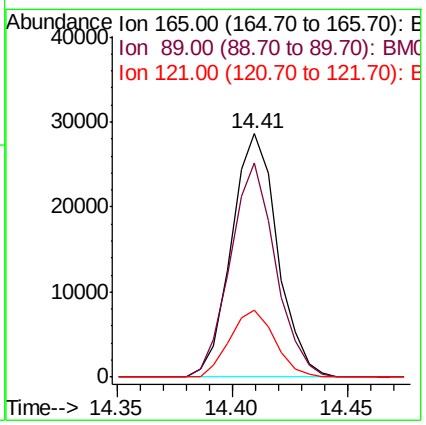


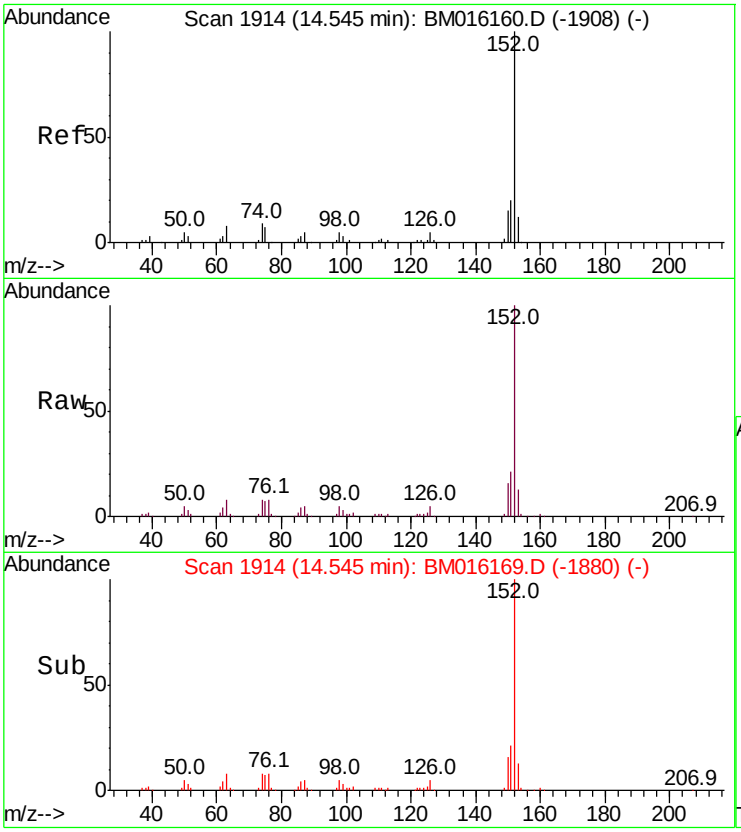


#45
2,6-Dinitrotoluene
Concen: 19.914 ng/ul
RT: 14.41 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:165 Resp: 39923

Ion	Ratio	Lower	Upper
165	100		
89	87.9	42.4	63.6#
121	27.6	16.6	24.8#



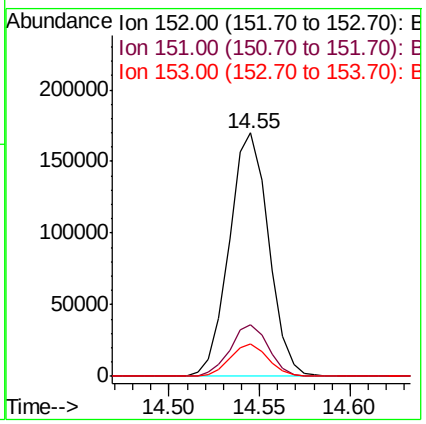


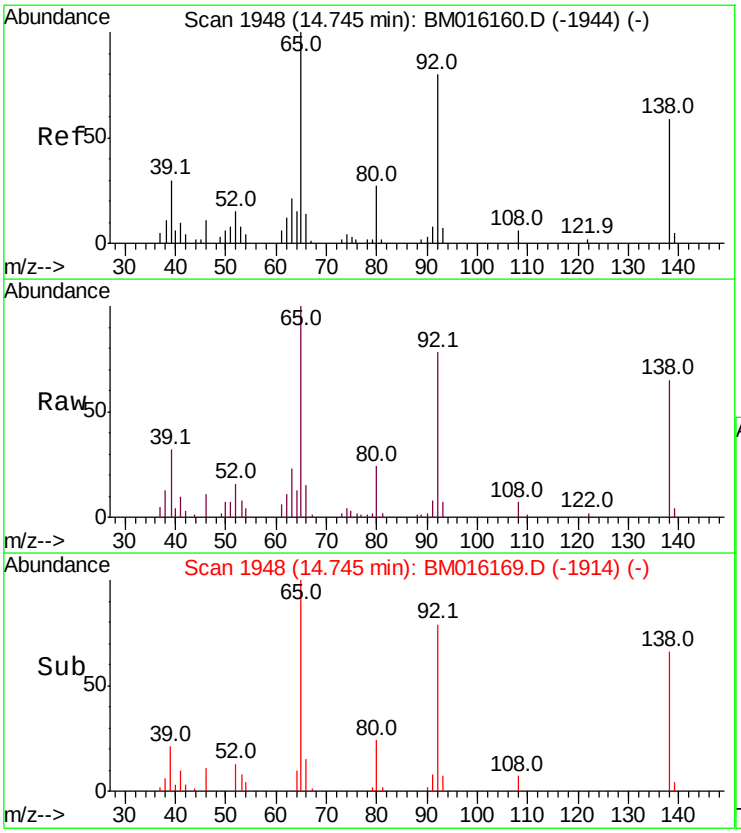
#47
Acenaphthylene
Concen: 20.296 ng/ul
RT: 14.55 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 256840

Ion	Ratio	Lower	Upper
152	100		
151	21.0	15.7	23.5
153	13.2	10.5	15.7

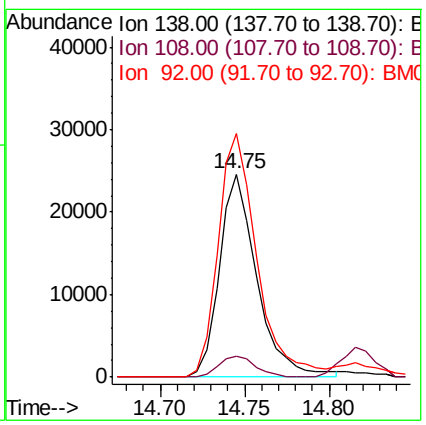


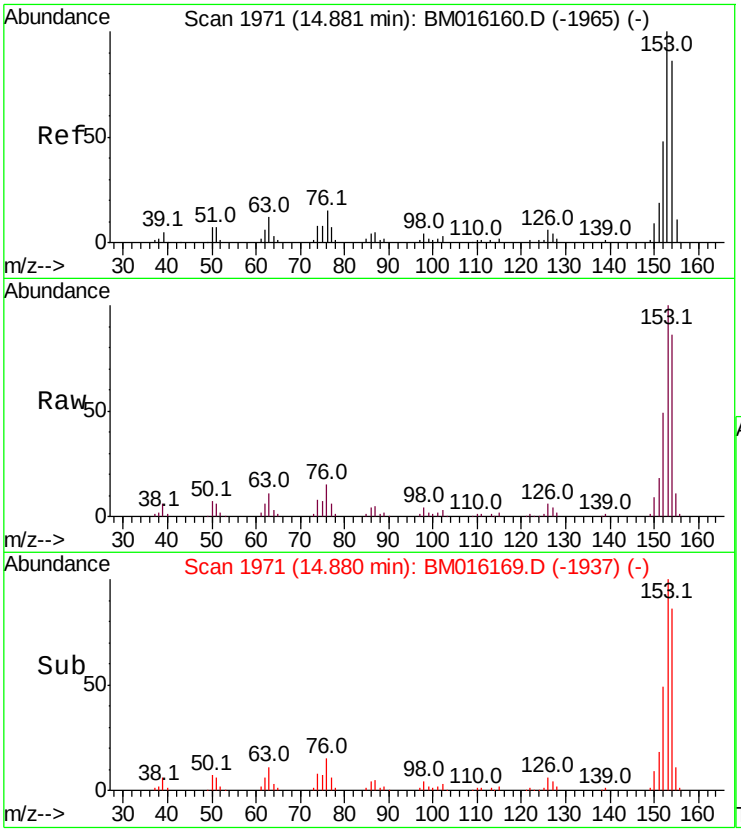


#48
3-Nitroaniline
Concen: 18.351 ng/ul
RT: 14.75 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:138 Resp: 37882

Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.7	13.1
92	120.0	88.2	132.4



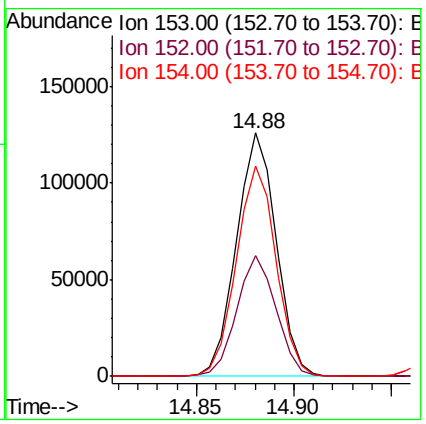


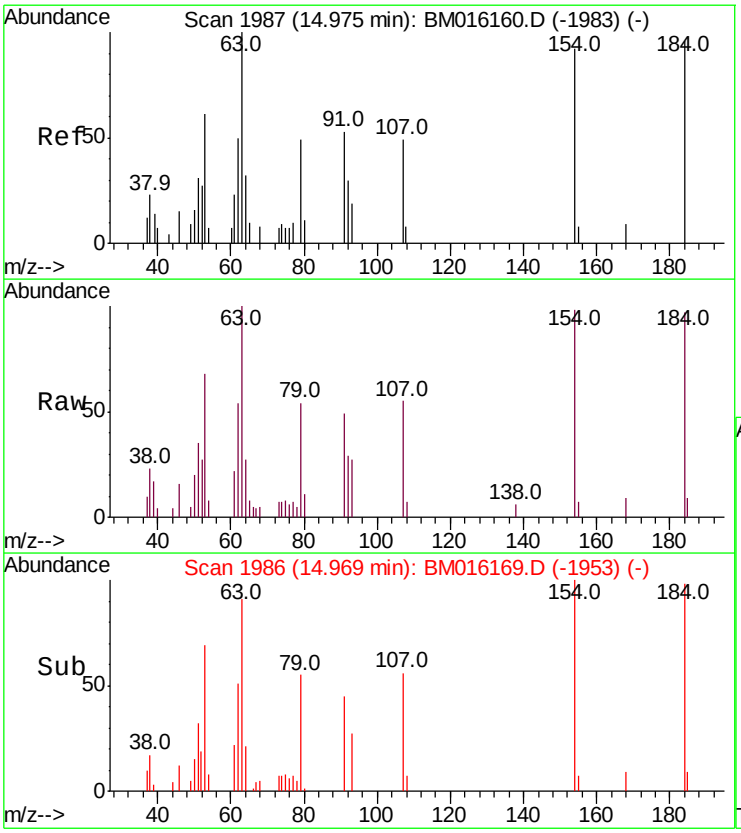
#49
Acenaphthene
Concen: 19.376 ng/ul
RT: 14.88 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 178085

Ion	Ratio	Lower	Upper
153	100		
152	49.5	38.3	57.5
154	86.2	71.8	107.8

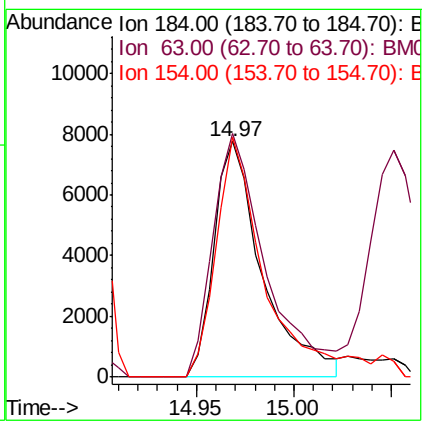


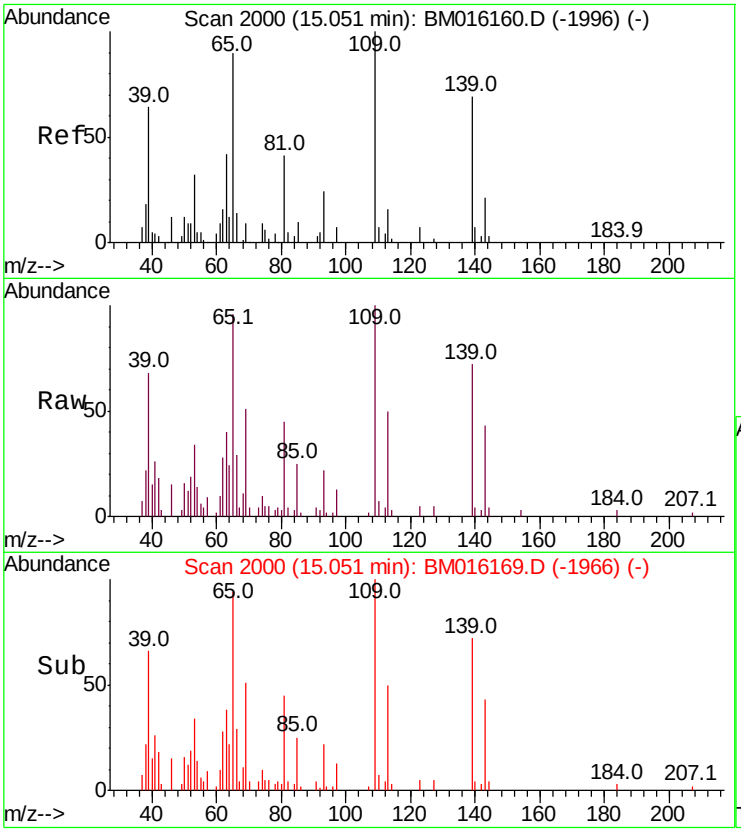


#50
2,4-Dinitrophenol
Concen: 12.065 ng/ul
RT: 14.97 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:184 Resp: 13366

Ion	Ratio	Lower	Upper
184	100		
63	103.3	76.0	114.0
154	101.7	300.0	450.0#



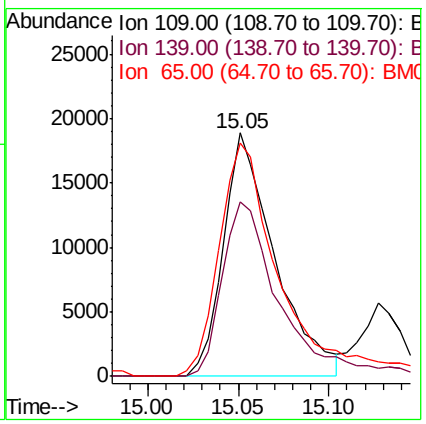


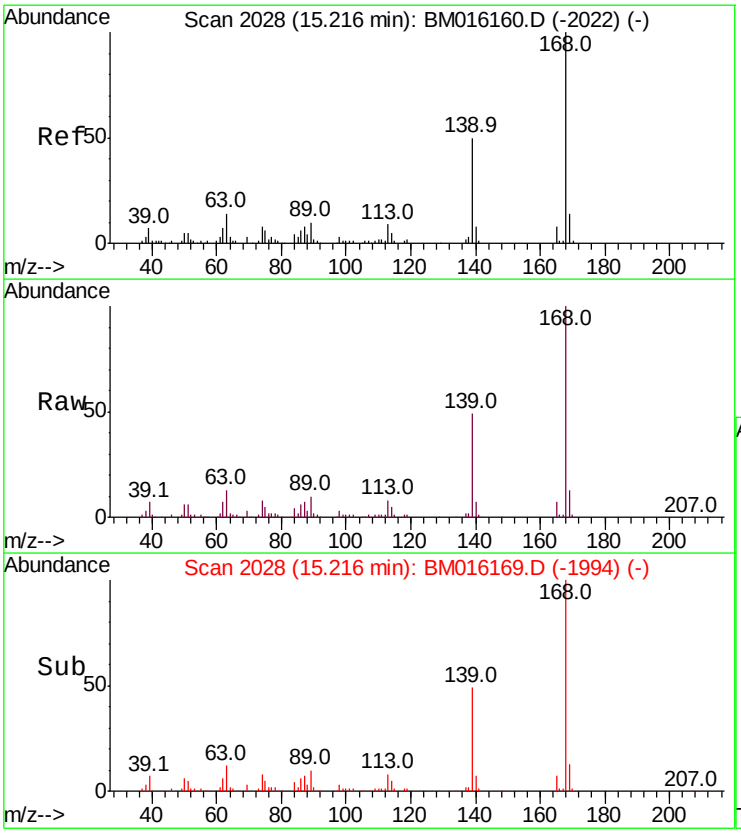
#52
4-Nitrophenol
Concen: 15.946 ng/ul
RT: 15.05 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 37317

Ion	Ratio	Lower	Upper
109	100		
139	71.5	103.7	155.5#
65	96.1	89.4	134.2

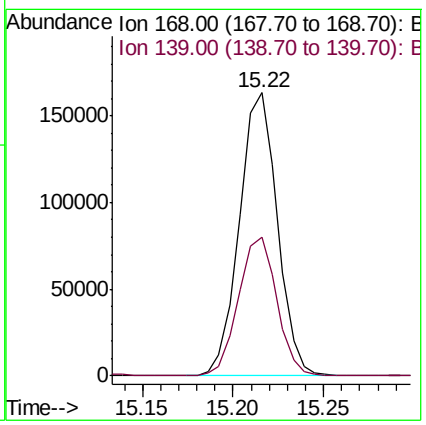


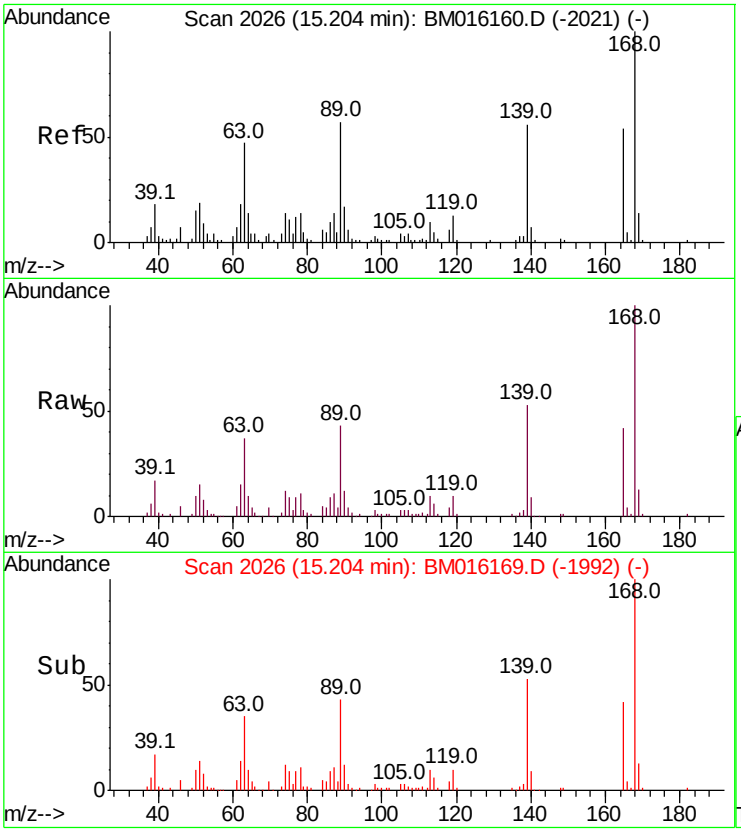


#53
Dibenzofuran
Concen: 18.148 ng/ul
RT: 15.22 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:168 Resp: 238033

Ion	Ratio	Lower	Upper
168	100		
139	49.1	32.2	48.2#



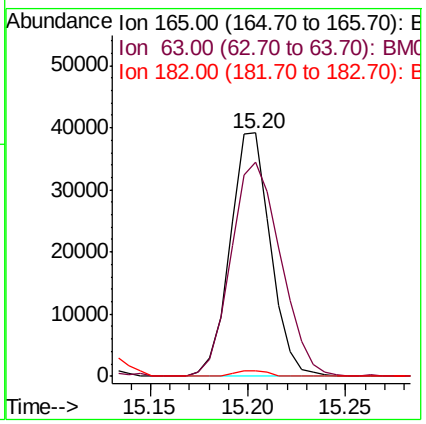


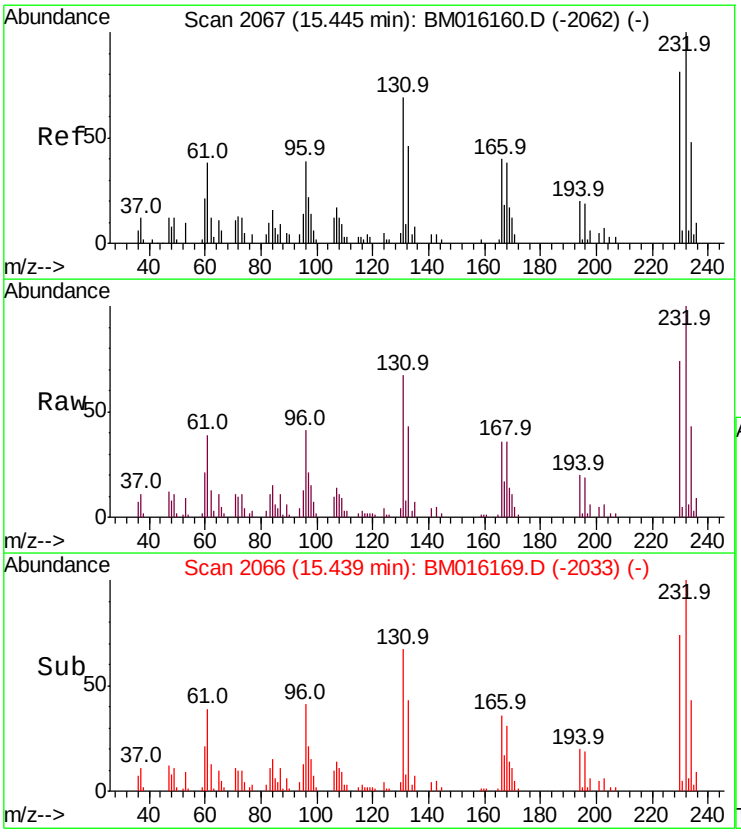
#54
2,4-Dinitrotoluene
Concen: 17.450 ng/ul
RT: 15.20 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 56145

Ion	Ratio	Lower	Upper
165	100		
63	88.0	29.8	44.6#
182	2.4	2.2	3.4

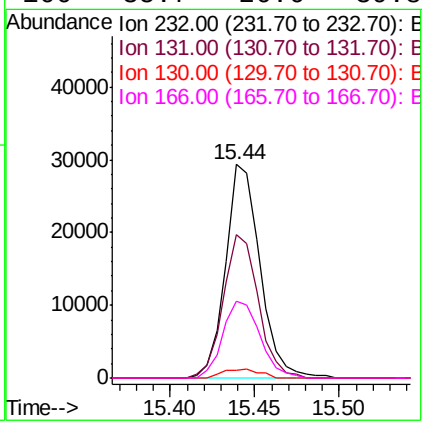


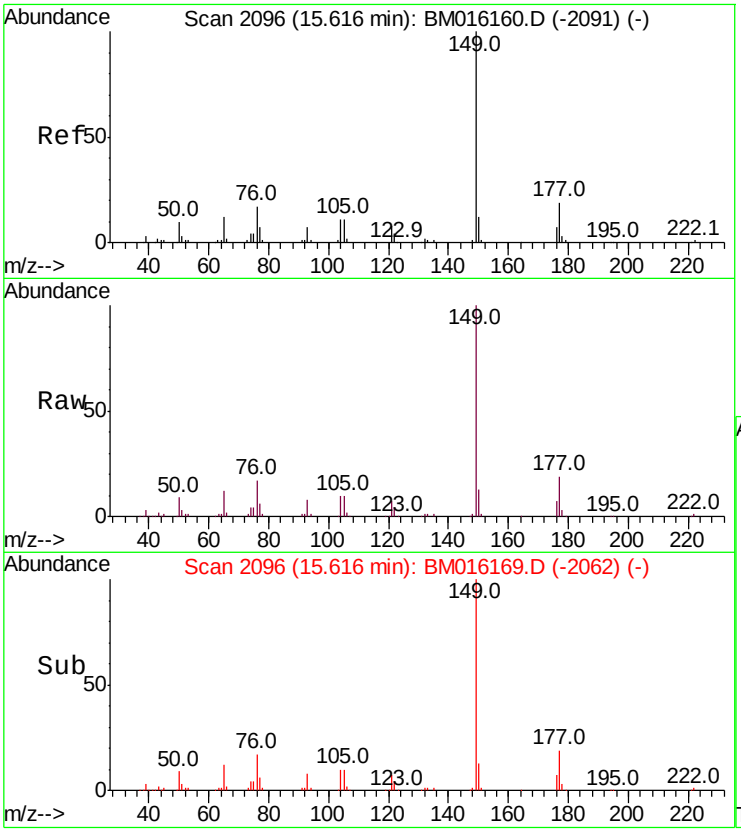


#55
2,3,4,6-Tetrachlorophenol
Concen: 17.309 ng/ul
RT: 15.44 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:232 Resp: 41725

Ion	Ratio	Lower	Upper
232	100		
131	67.3	39.4	59.2#
130	3.7	2.2	3.2#
166	35.7	26.6	39.8



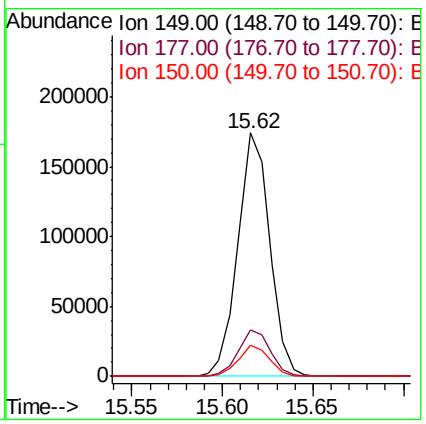


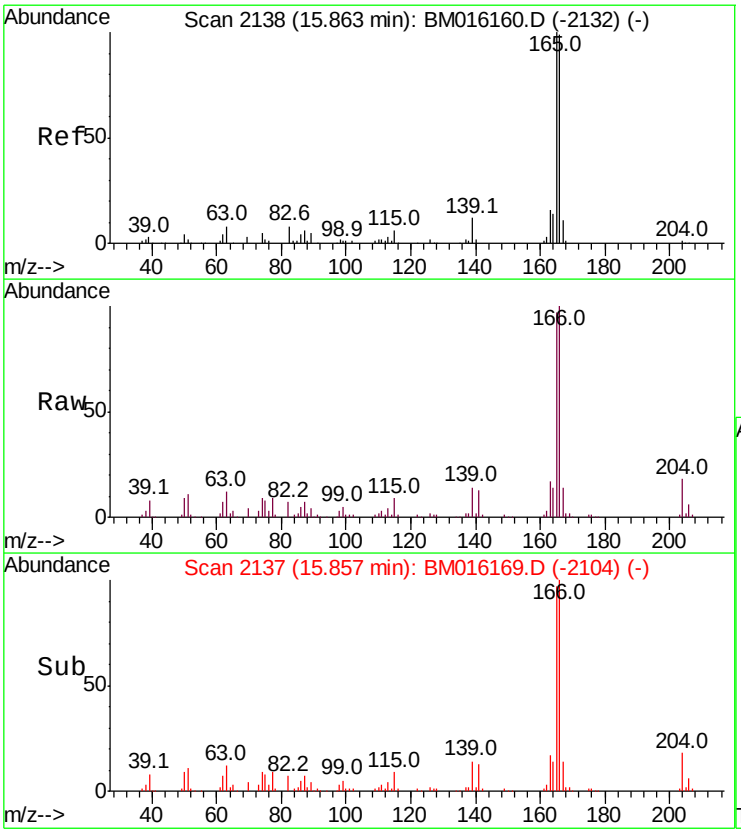
#56
Diethylphthalate
Concen: 17.551 ng/ul
RT: 15.62 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 214023

Ion	Ratio	Lower	Upper
149	100		
177	18.8	17.4	26.2
150	12.5	10.0	15.0

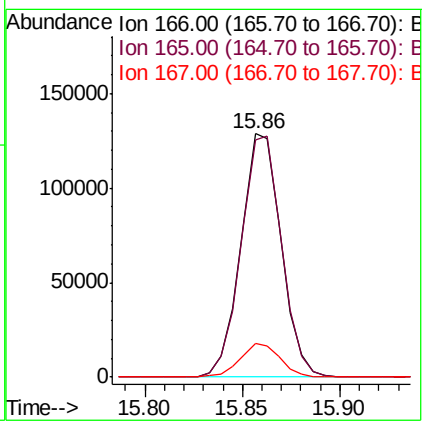


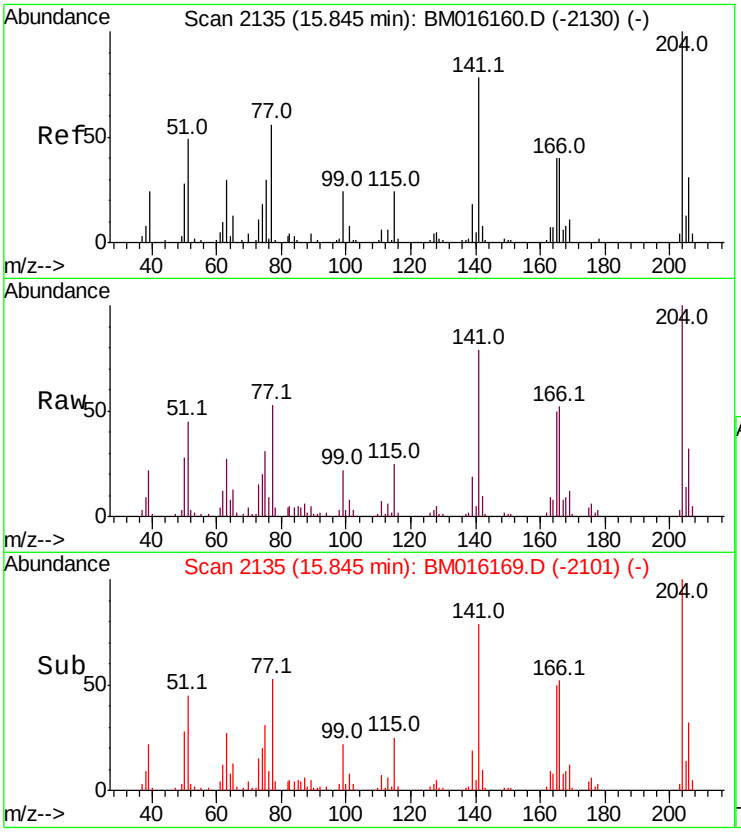


#58
Fluorene
Concen: 17.299 ng/ul
RT: 15.86 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:166 Resp: 183827

Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.5	117.7
167	13.9	10.7	16.1



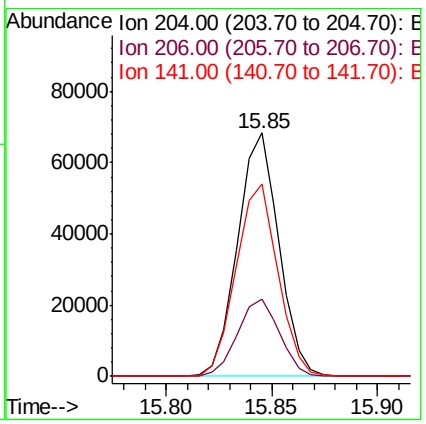


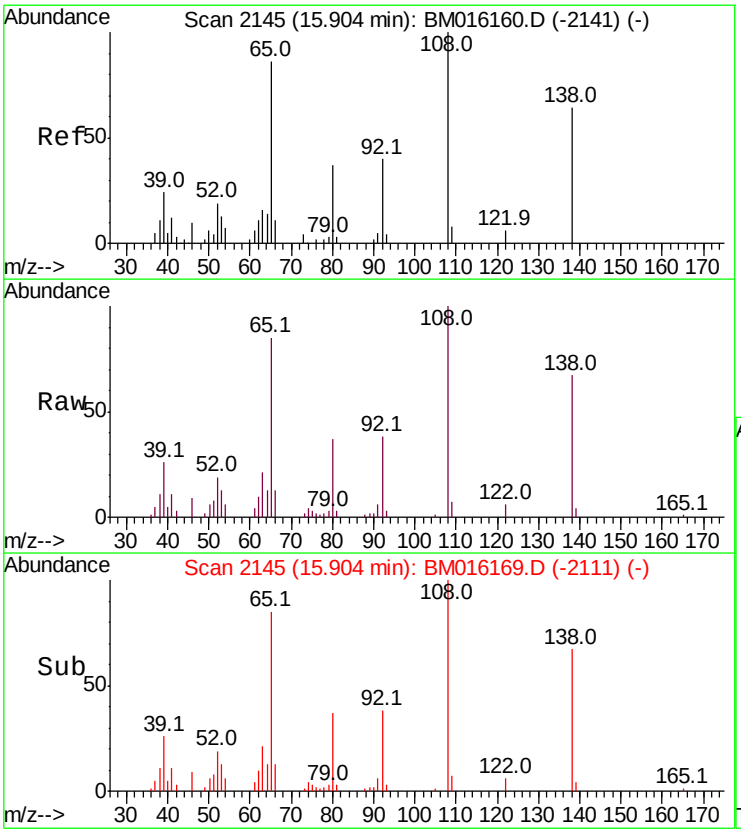
#59
4-Chlorophenyl-phenylether
Concen: 17.497 ng/ul
RT: 15.85 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 92657

Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.2	39.4
141	78.9	54.6	81.8

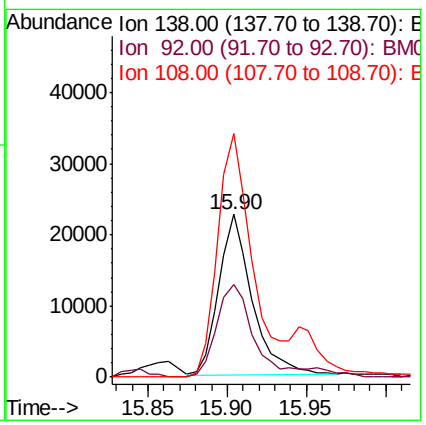


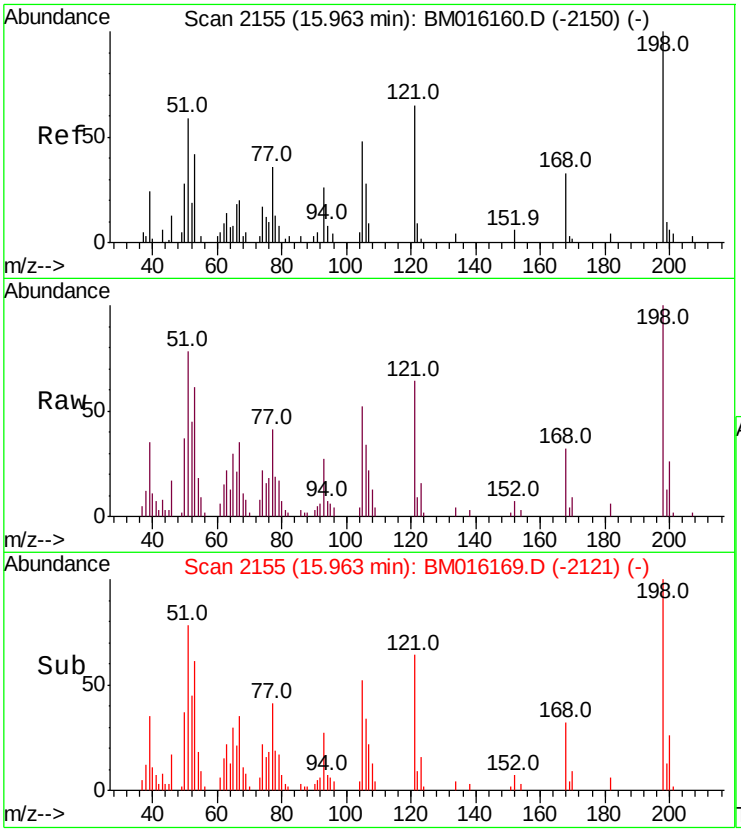


#60
4-Nitroaniline
Concen: 14.618 ng/ul
RT: 15.90 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:138 Resp: 33098

Ion	Ratio	Lower	Upper
138	100		
92	57.3	40.6	60.8
108	149.9	67.0	100.6#



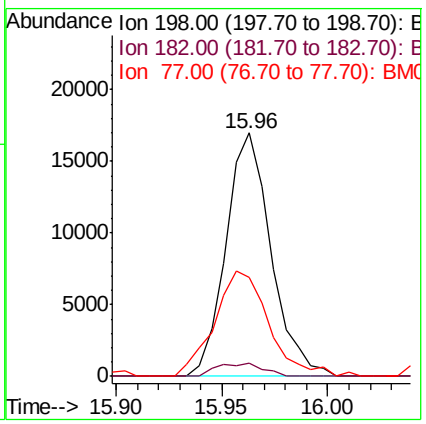


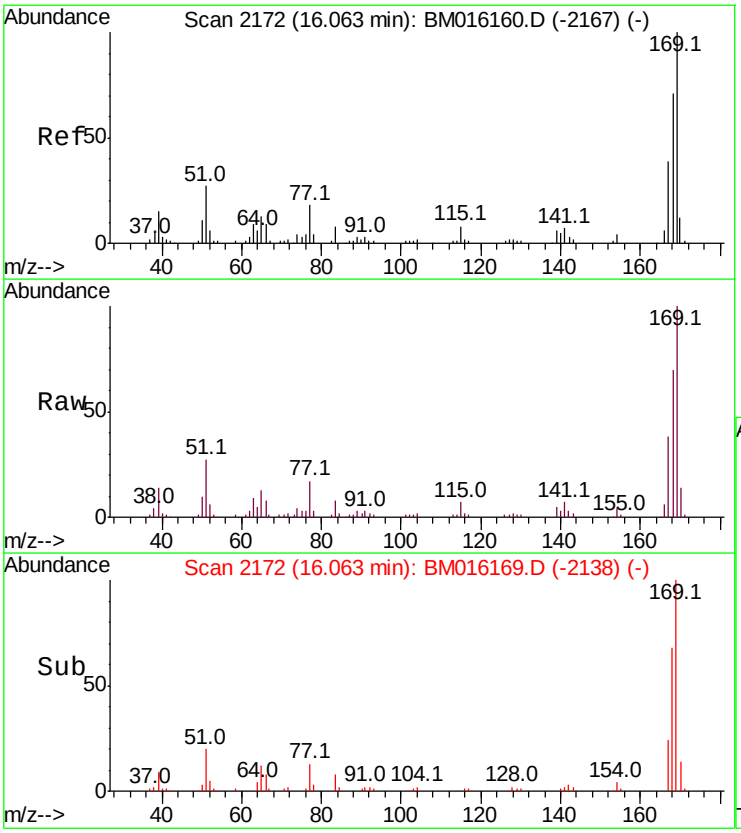
#63
4,6-Dinitro-2-methylphenol
Concen: 15.988 ng/ul
RT: 15.96 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 25103

Ion	Ratio	Lower	Upper
198	100		
182	5.6	3.1	4.7#
77	40.7	20.1	30.1#

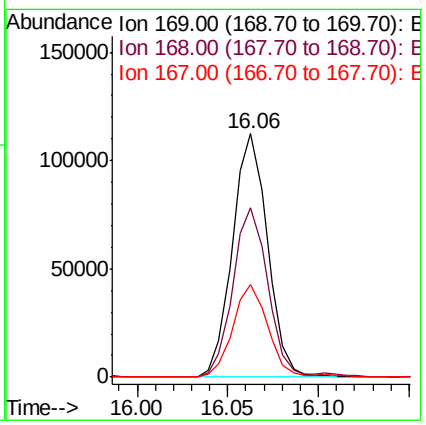


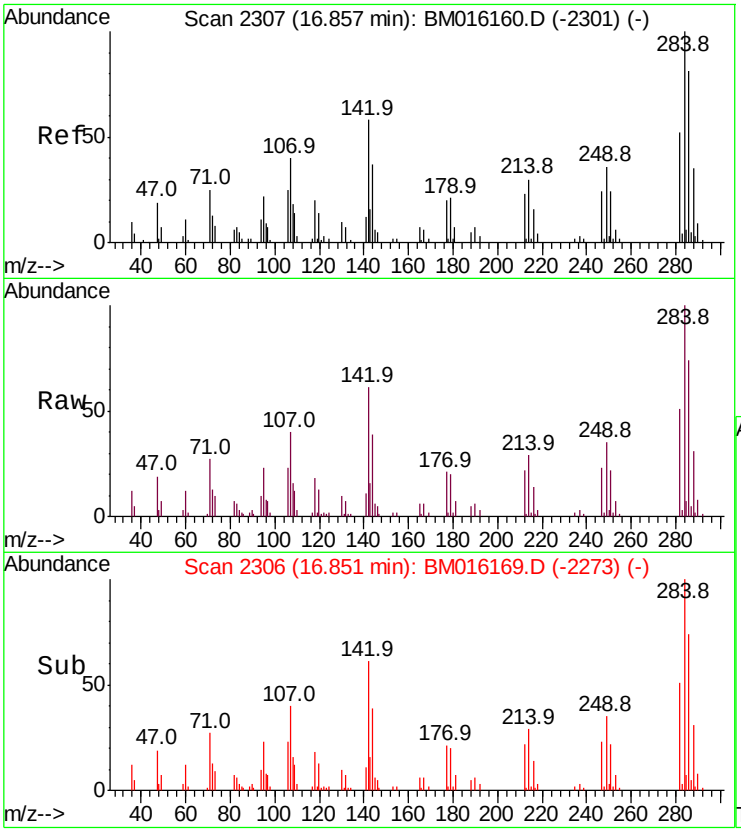


#64
N-Nitrosodiphenylamine
Concen: 21.231 ng/ul
RT: 16.06 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:169 Resp: 151075

Ion	Ratio	Lower	Upper
169	100		
168	69.7	53.8	80.8
167	37.9	29.3	43.9



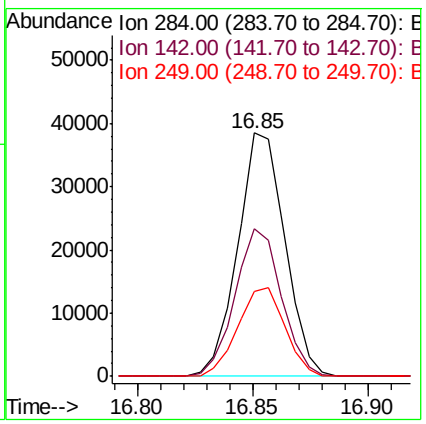


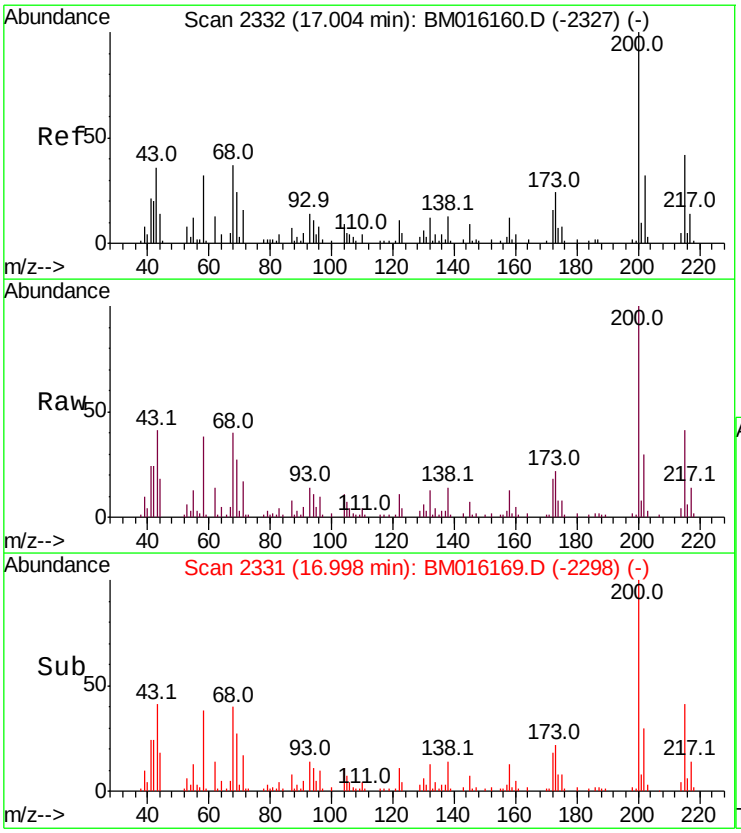
#66
Hexachlorobenzene
Concen: 19.868 ng/ul
RT: 16.85 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 54918

Ion	Ratio	Lower	Upper
284	100		
142	60.8	33.1	49.7#
249	34.8	27.1	40.7

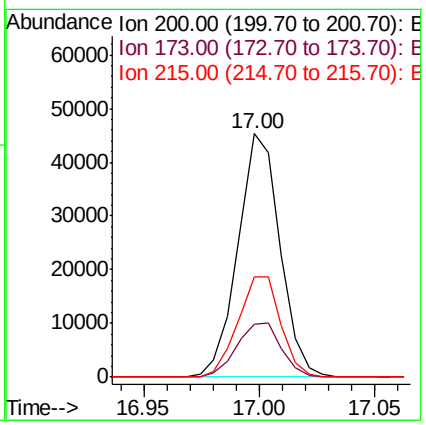


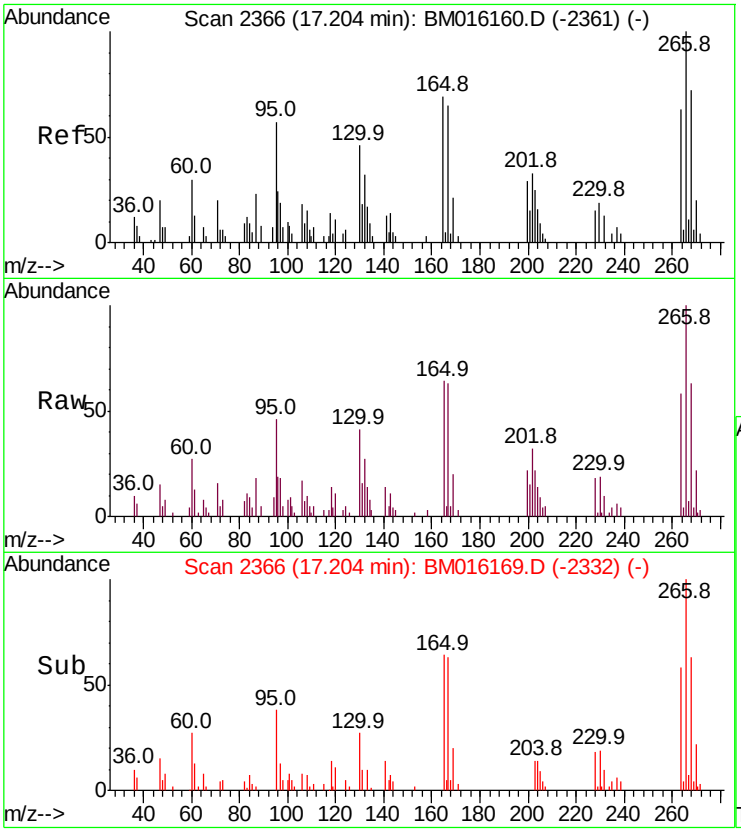


#67
Atrazine
Concen: 20.307 ng/ul
RT: 17.00 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:200 Resp: 57670

Ion	Ratio	Lower	Upper
200	100		
173	21.9	21.6	32.4
215	41.3	37.0	55.4



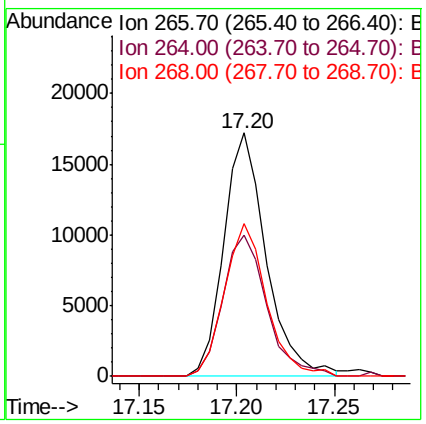


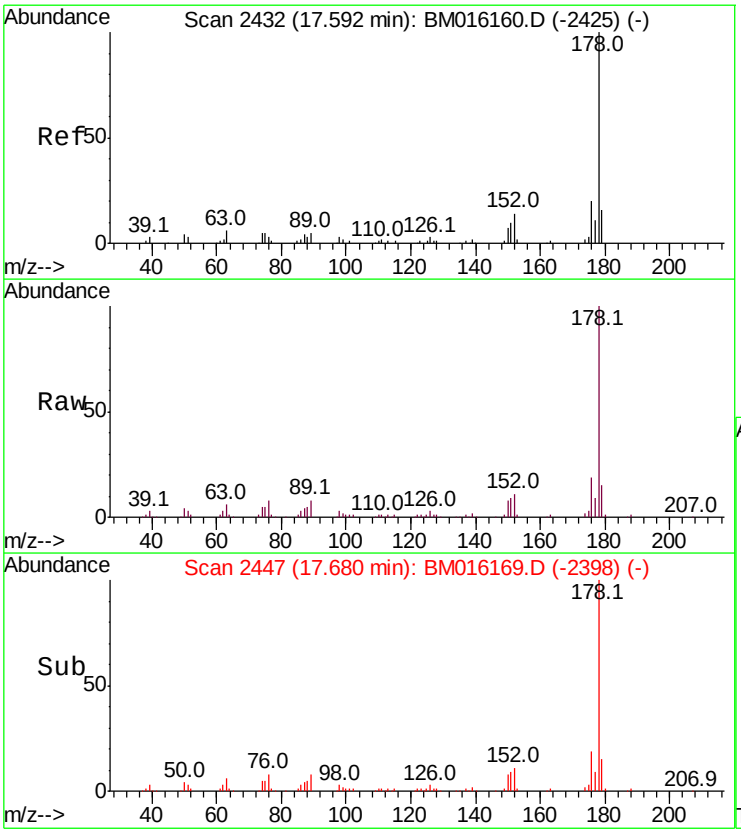
#68
Pentachlorophenol
Concen: 17.400 ng/ul
RT: 17.20 min Scan# 2366
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 25857

Ion	Ratio	Lower	Upper
266	100		
264	58.2	50.5	75.7
268	63.0	50.9	76.3

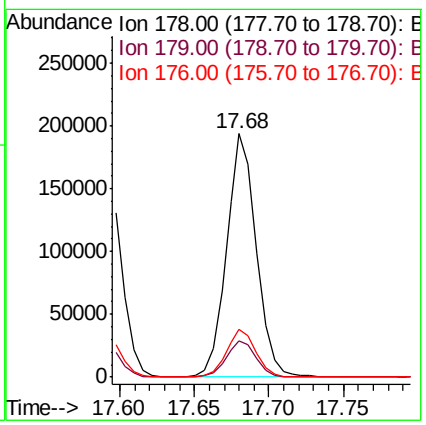


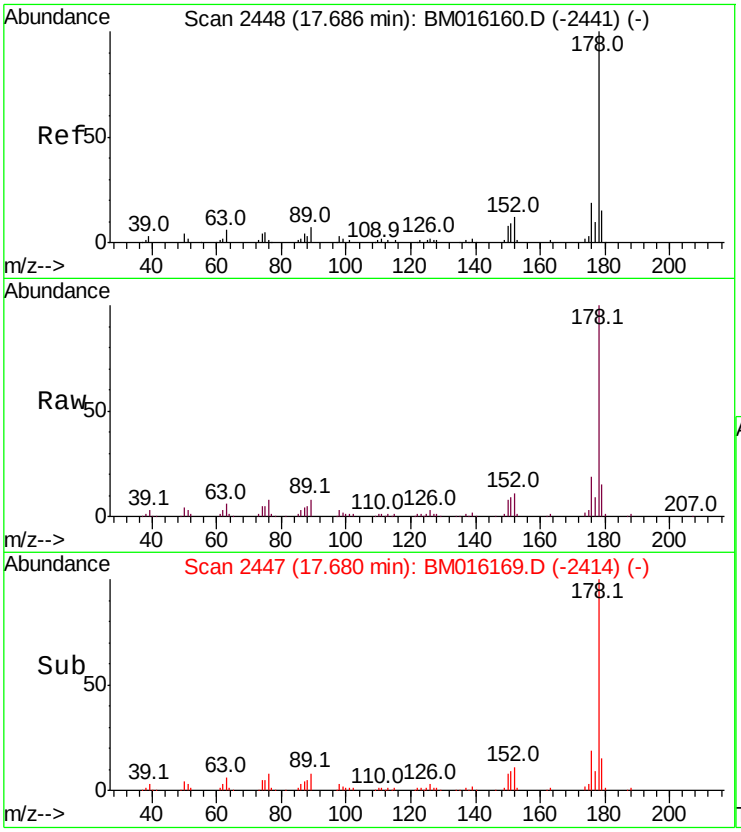


#69
Phenanthrene
Concen: 19.814 ng/ul
RT: 17.68 min Scan# 2447
Delta R.T. 0.09 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:178 Resp: 269114

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.2	18.4
176	19.4	15.6	23.4



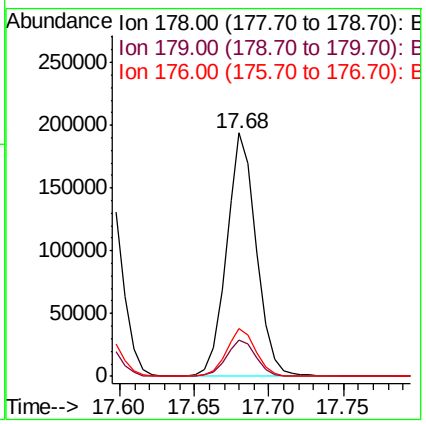


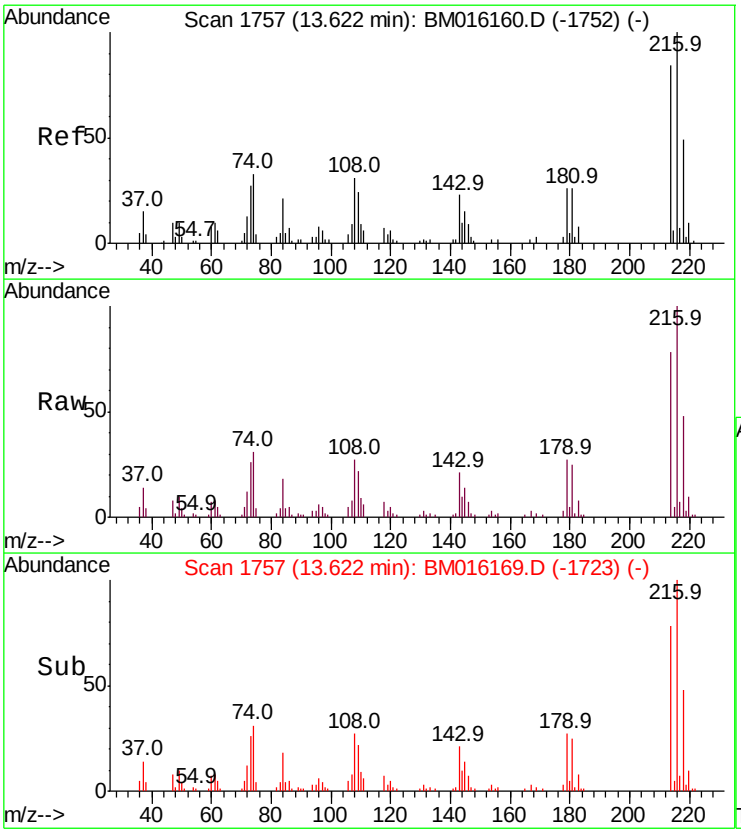
#71
Anthracene
Concen: 19.216 ng/ul
RT: 17.68 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 269114

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.1	18.1
176	19.4	14.8	22.2

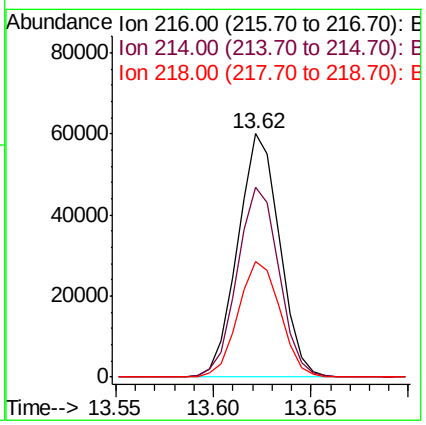


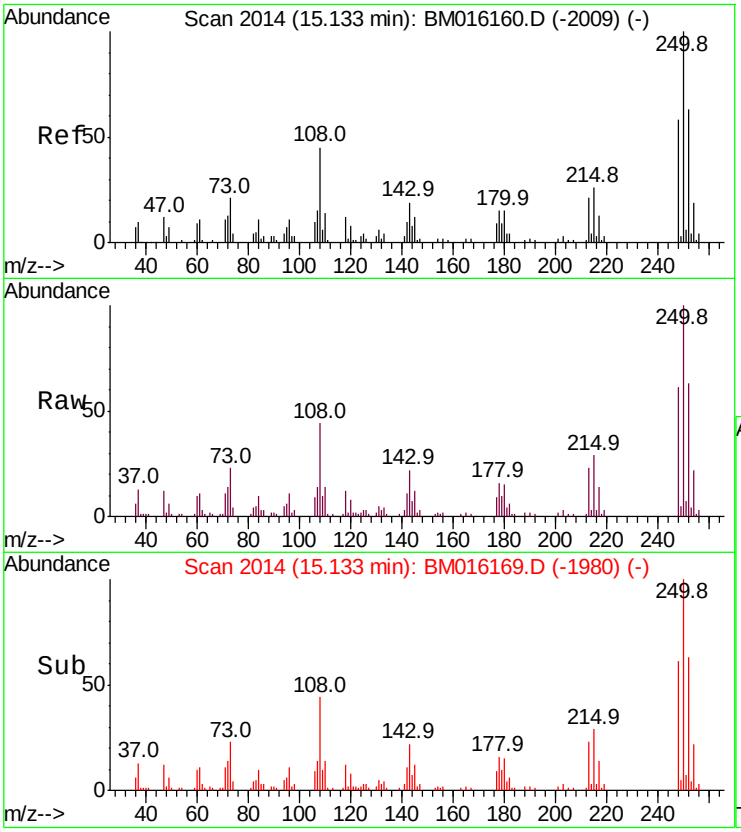


#72
1,2,3,4-Tetrachlorobenzene
Concen: 27.807 ng/uL
RT: 13.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:216 Resp: 89362

Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.5	93.7
218	47.7	38.4	57.6



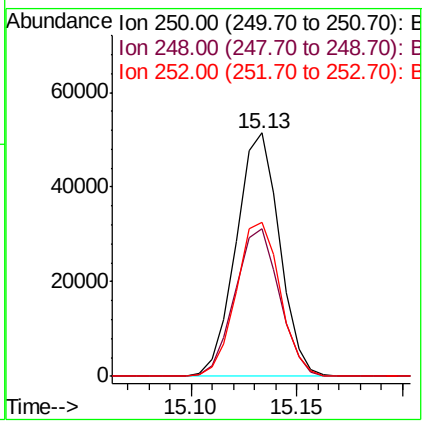


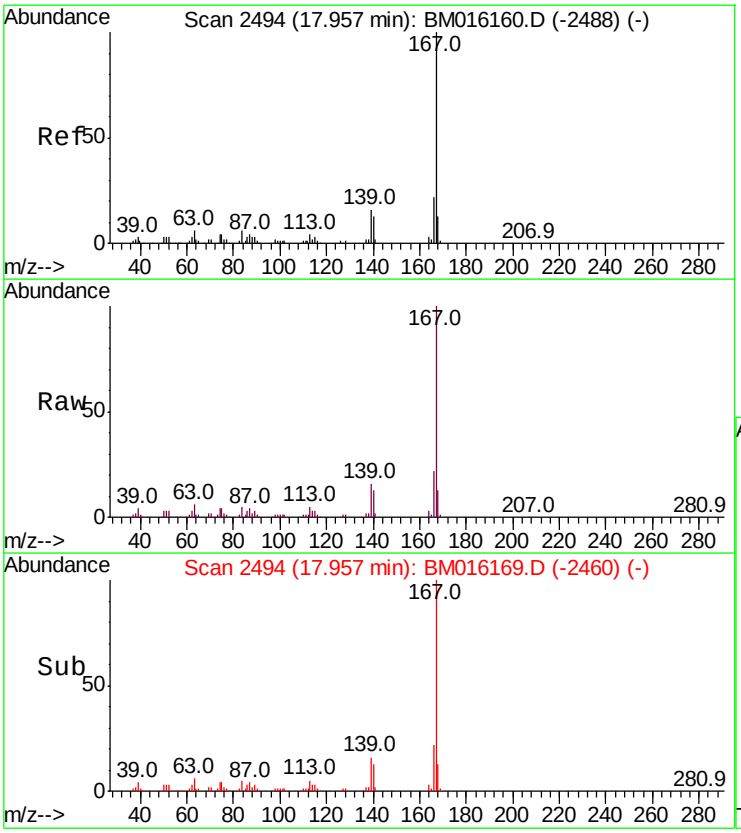
#73
Pentachlorobenzene
Concen: 23.322 ng/uL
RT: 15.13 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 73326

Ion	Ratio	Lower	Upper
250	100		
248	60.9	50.6	75.8
252	63.4	51.4	77.0

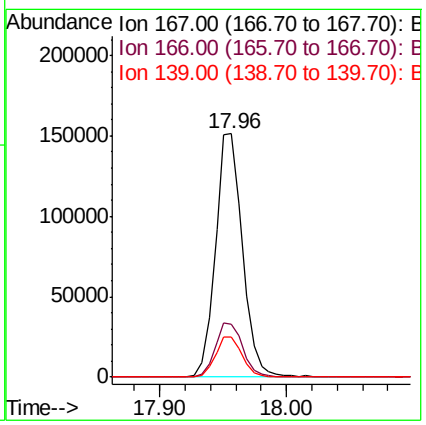


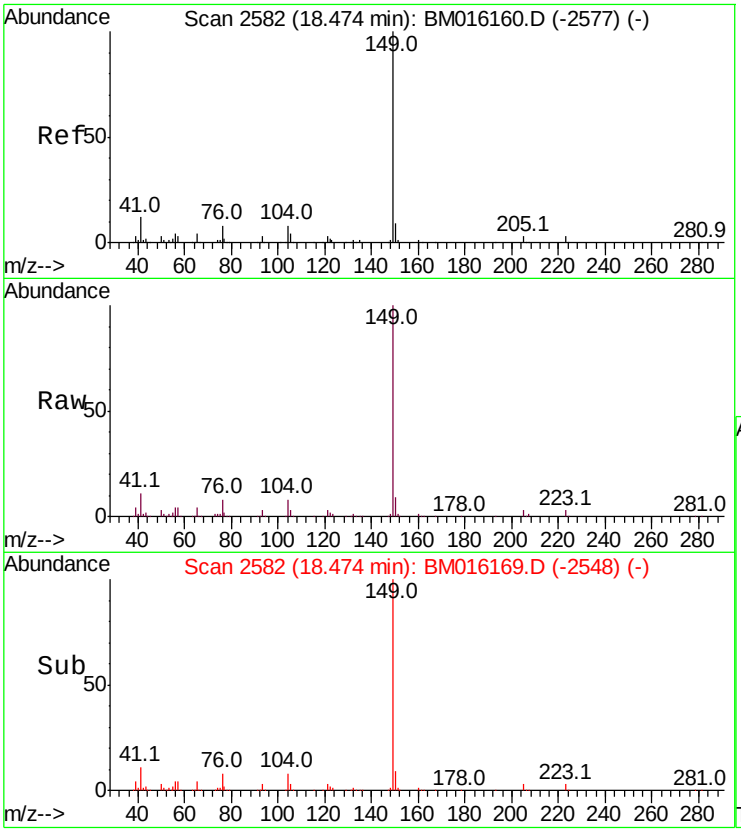


#74
Carbazole
Concen: 17.715 ng/ul
RT: 17.96 min Scan# 2494
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:167 Resp: 224836

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	16.2	11.0	16.4



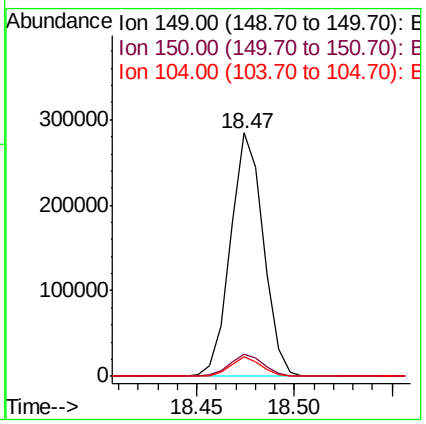


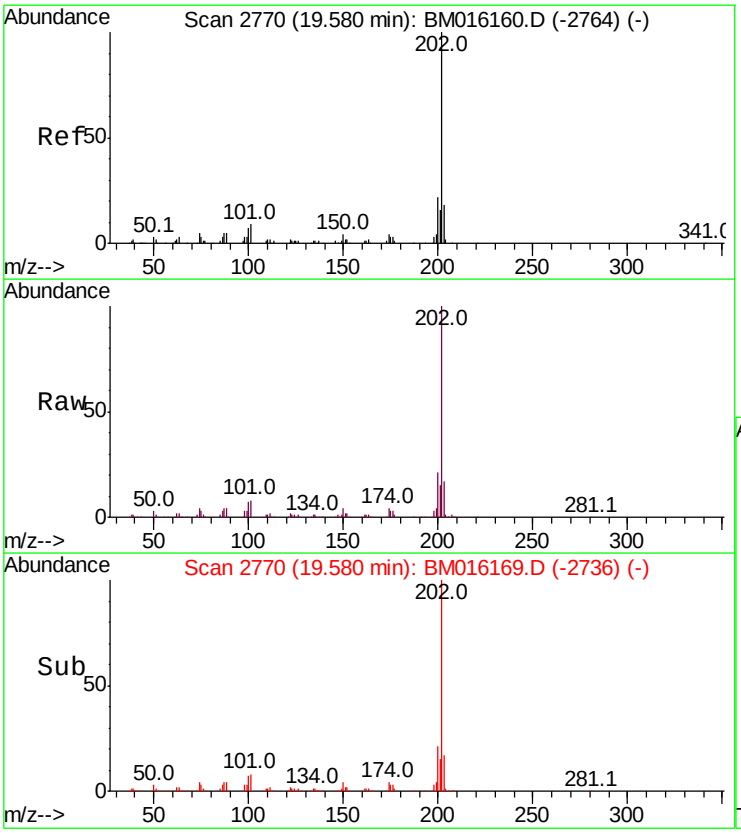
#75
Di-n-butylphthalate
Concen: 20.528 ng/ul
RT: 18.47 min Scan# 2582
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 332881

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	8.2	4.0	6.0#

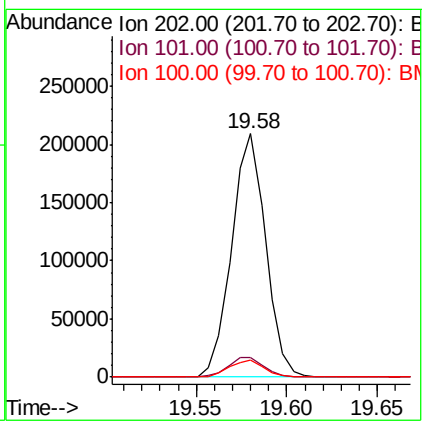


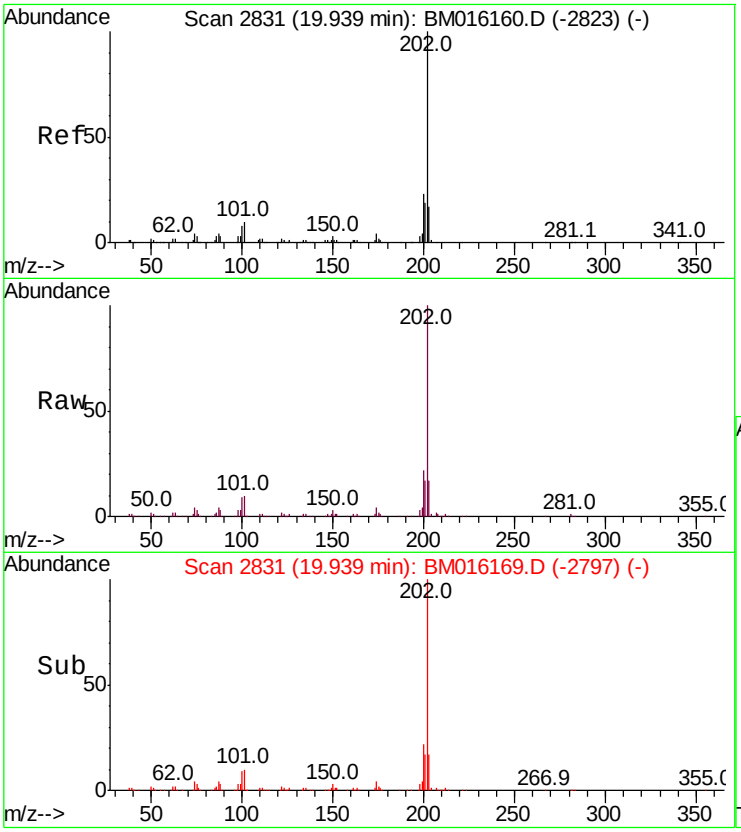


#76
Fluoranthene
Concen: 16.022 ng/ul
RT: 19.58 min Scan# 2770
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:202 Resp: 273117

Ion	Ratio	Lower	Upper
202	100		
101	7.8	8.8	13.2#
100	7.0	6.6	9.8



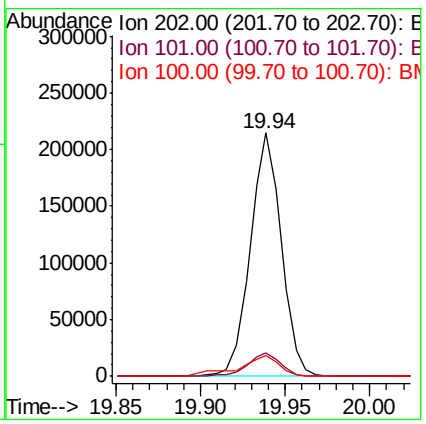


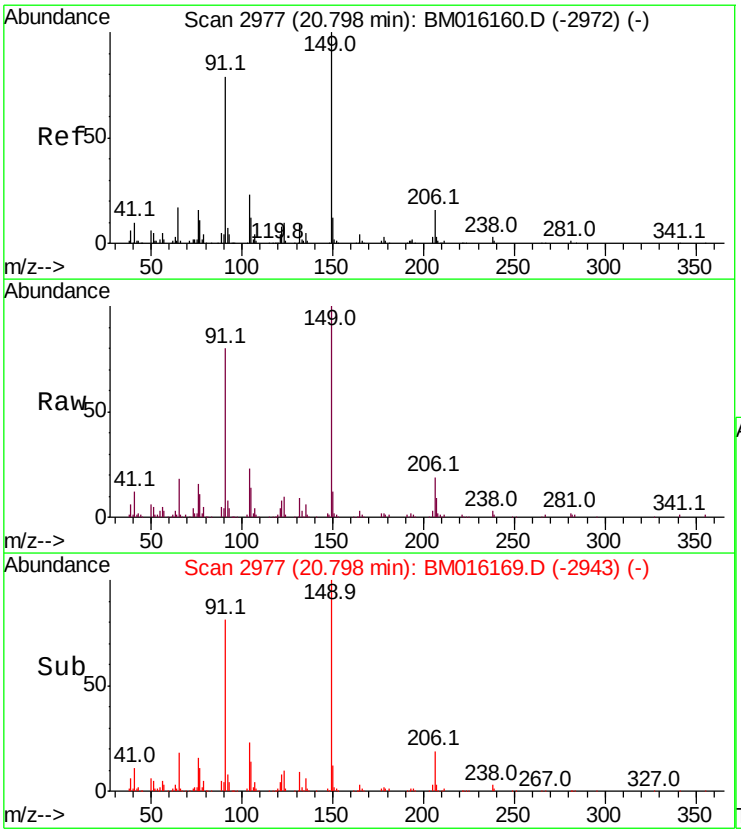
#79
Pyrene
Concen: 22.383 ng/ul
RT: 19.94 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 274055

Ion	Ratio	Lower	Upper
202	100		
101	9.5	10.2	15.2#
100	8.5	8.5	12.7

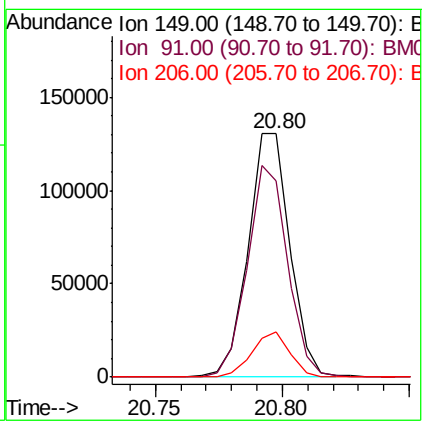


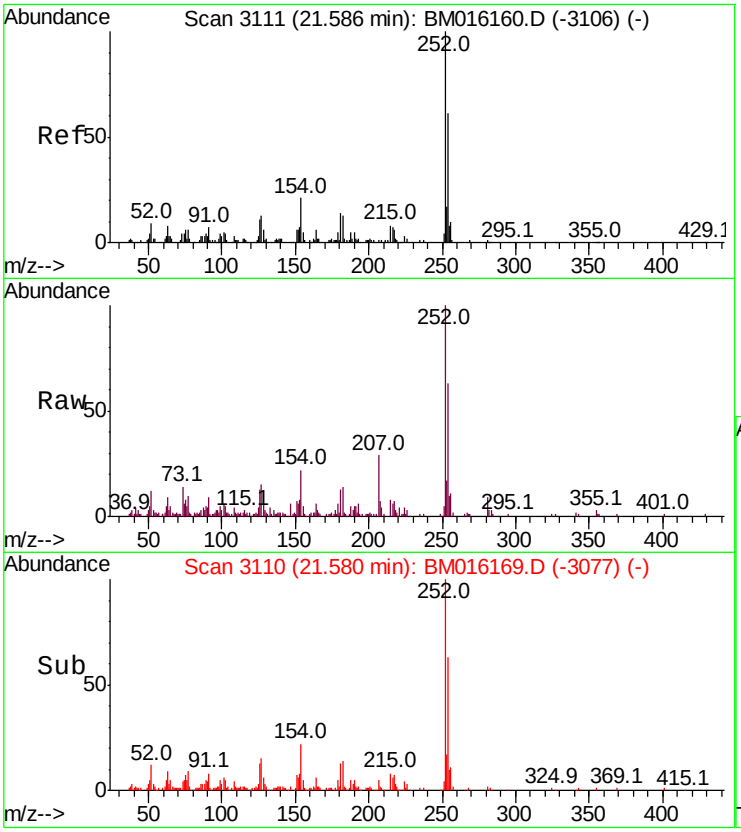


#80
Butylbenzylphthalate
Concen: 25.166 ng/ul
RT: 20.80 min Scan# 2977
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:149 Resp: 148238

Ion	Ratio	Lower	Upper
149	100		
91	80.4	53.4	80.2#
206	18.5	16.6	24.8



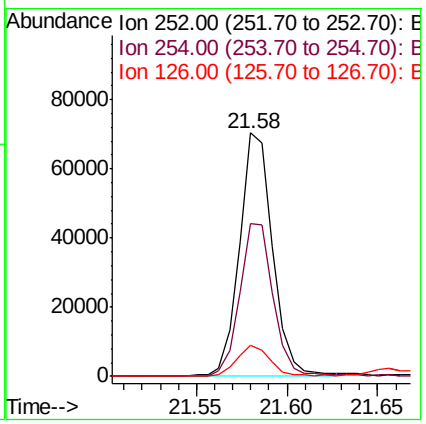


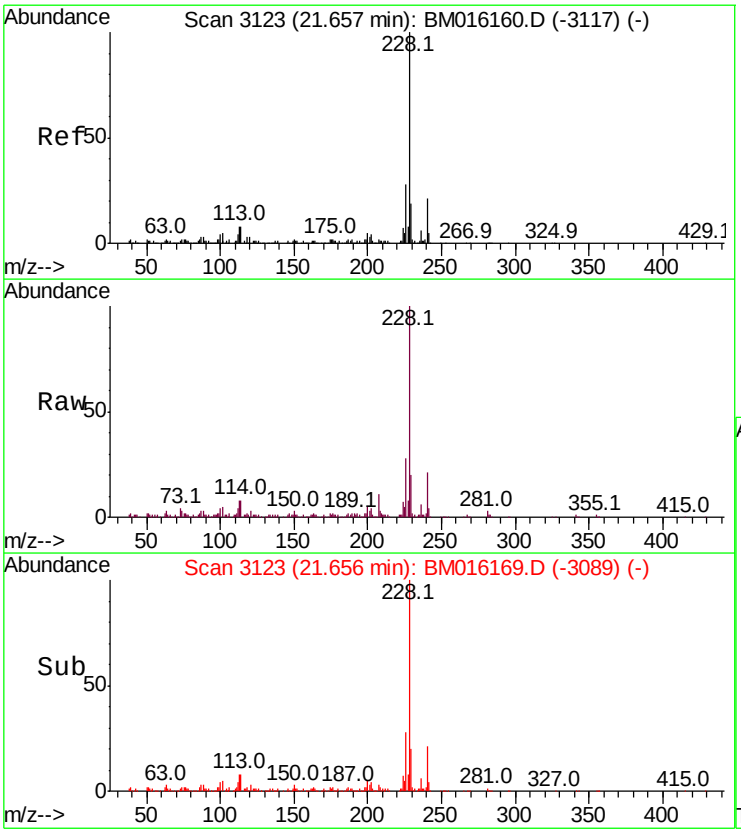
#81
3,3'-Dichlorobenzidine
Concen: 19.541 ng/ul
RT: 21.58 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 89280

Ion	Ratio	Lower	Upper
252	100		
254	62.7	52.2	78.2
126	12.9	9.4	14.2

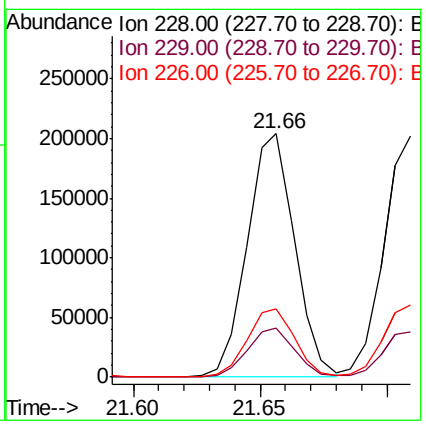


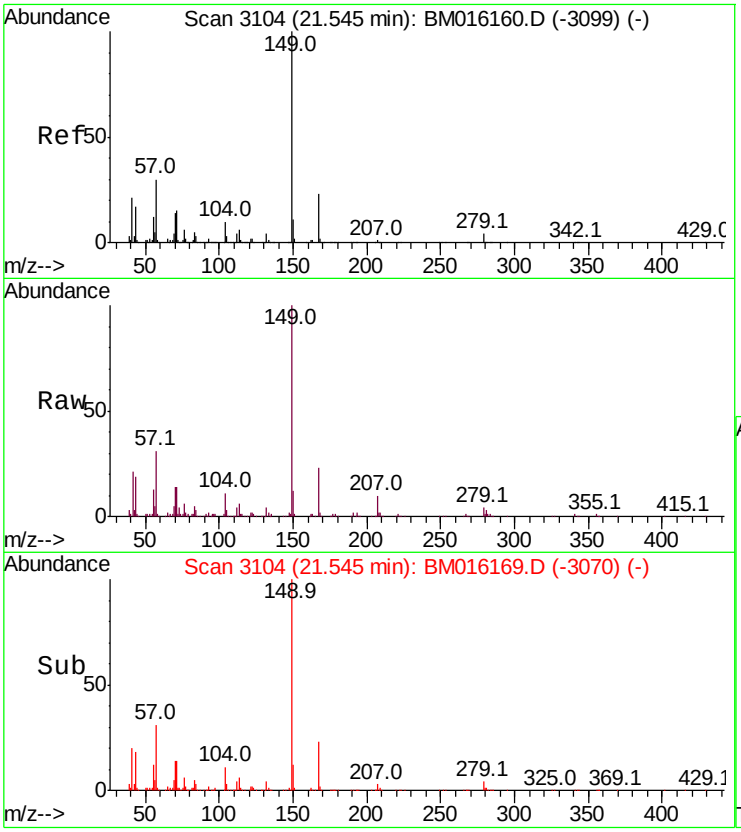


#82
Benzo(a)anthracene
Concen: 19.749 ng/ul
RT: 21.66 min Scan# 3123
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:228 Resp: 265195

Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.7	23.5
226	28.2	21.8	32.6



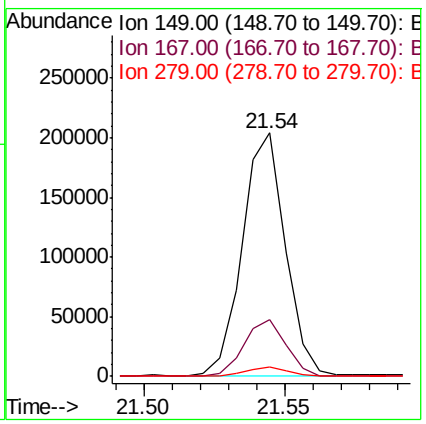


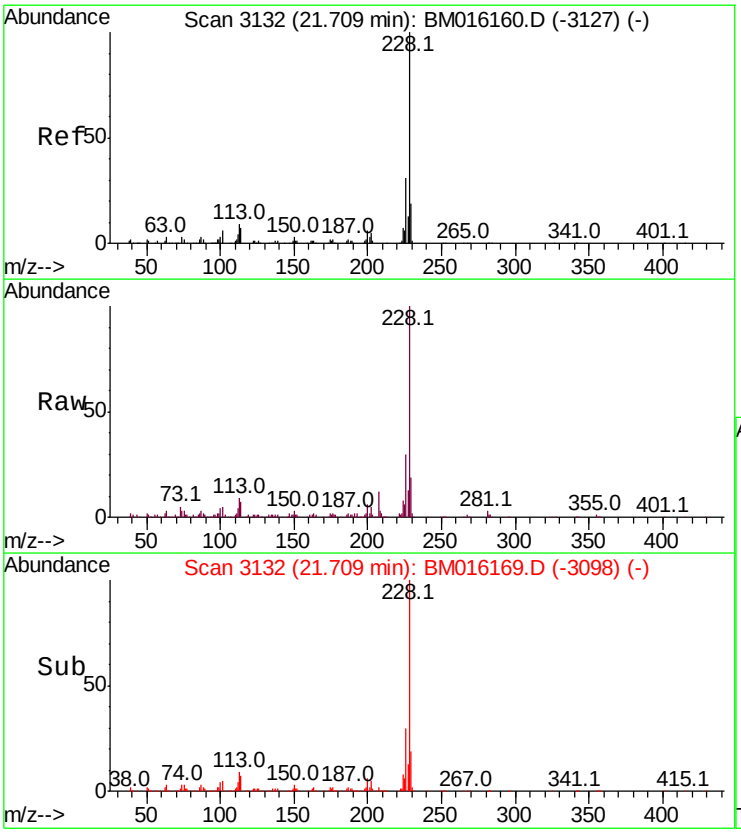
#83
Bis(2-ethylhexyl)phthalate
Concen: 24.724 ng/ul
RT: 21.54 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 213565

Ion	Ratio	Lower	Upper
149	100		
167	23.3	21.6	32.4
279	4.0	3.0	4.4

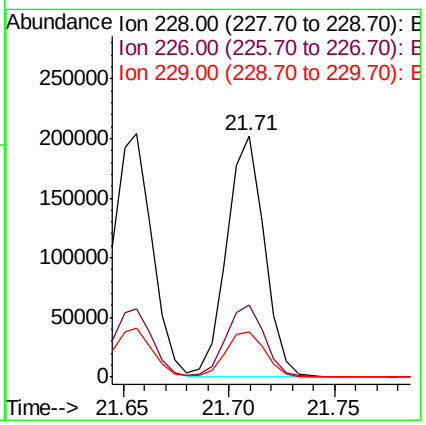


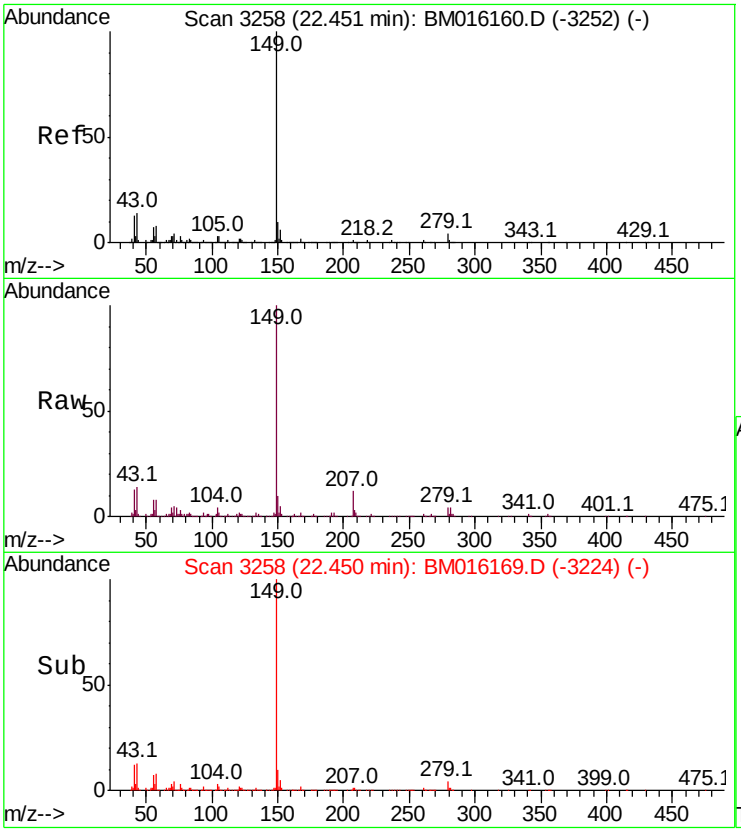


#84
Chrysene
Concen: 19.733 ng/ul
RT: 21.71 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:228 Resp: 247872

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.0	36.0
229	18.7	15.6	23.4



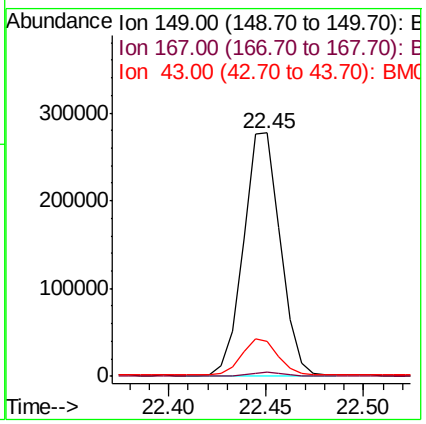


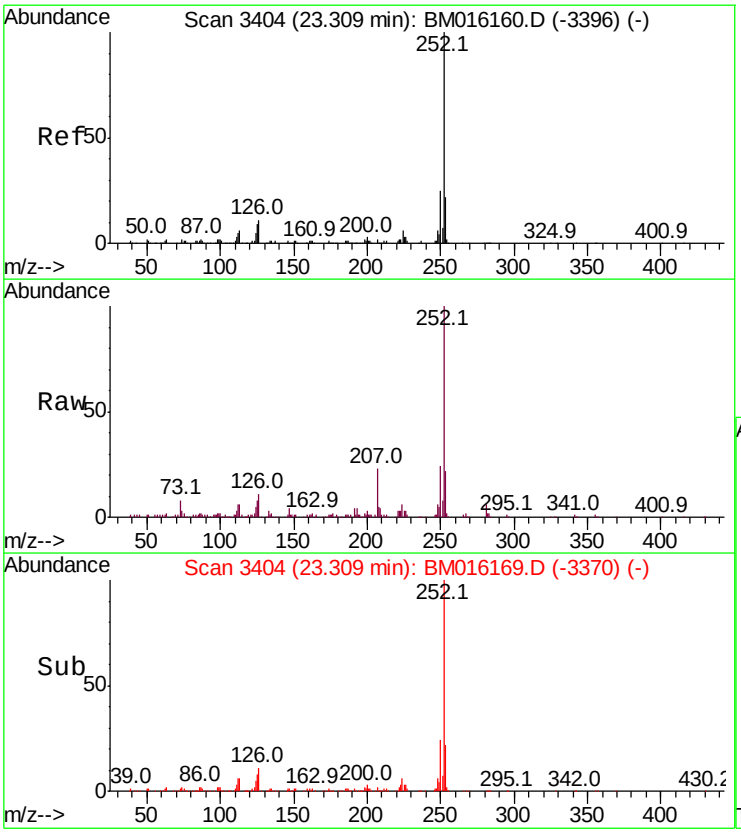
#86
Di-n-octyl phthalate
Concen: 21.593 ng/ul
RT: 22.45 min Scan# 3258
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 359932

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	14.2	5.6	8.4#

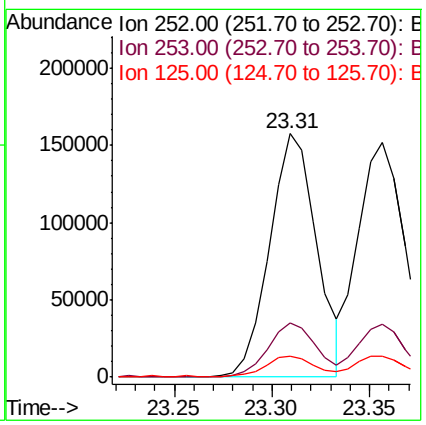


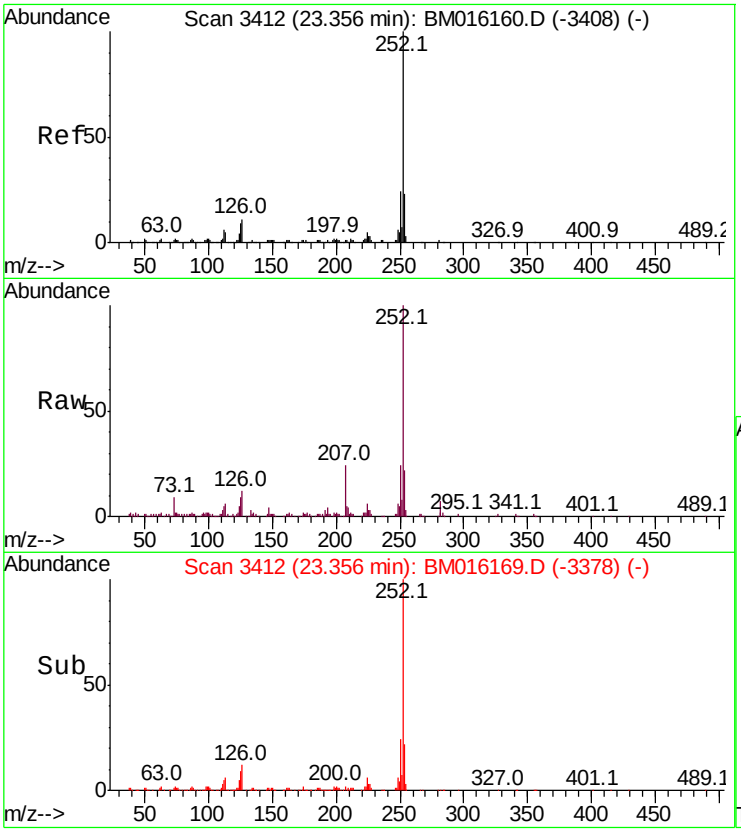


#87
Benzo(b)fluoranthene
Concen: 19.293 ng/ul
RT: 23.31 min Scan# 3404
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:252 Resp: 263385

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	8.5	8.5	12.7



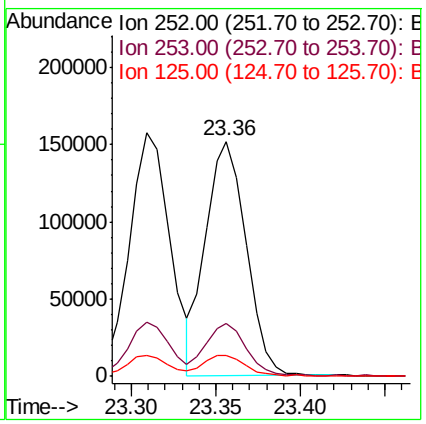


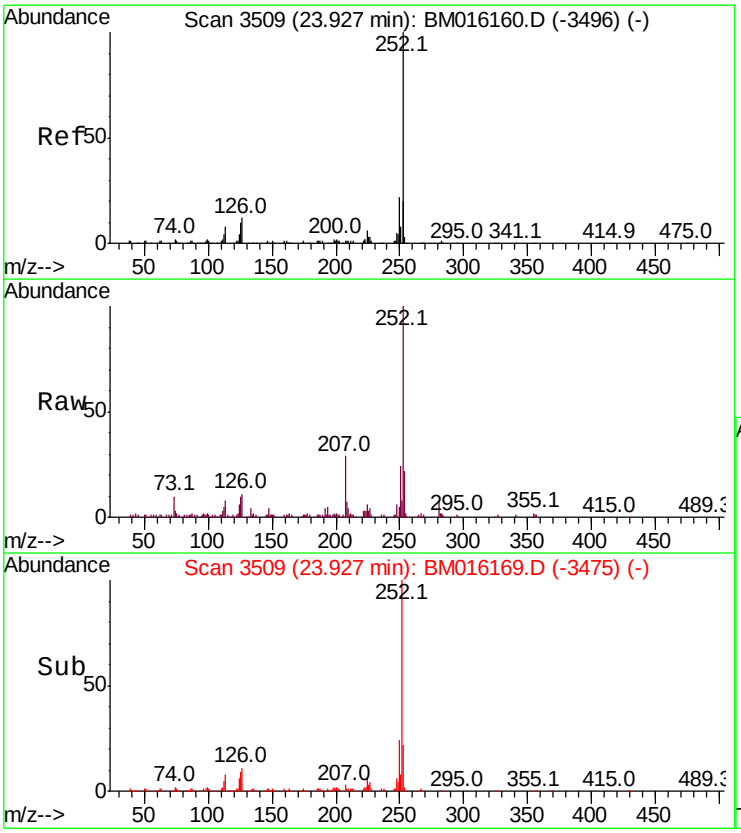
#88
Benzo(k)fluoranthene
Concen: 19.415 ng/ul
RT: 23.36 min Scan# 3412
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 253376

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	9.1	8.2	12.2

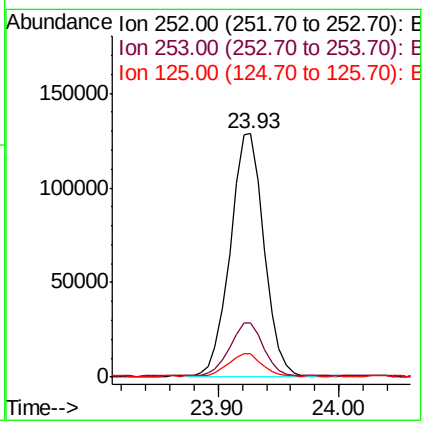


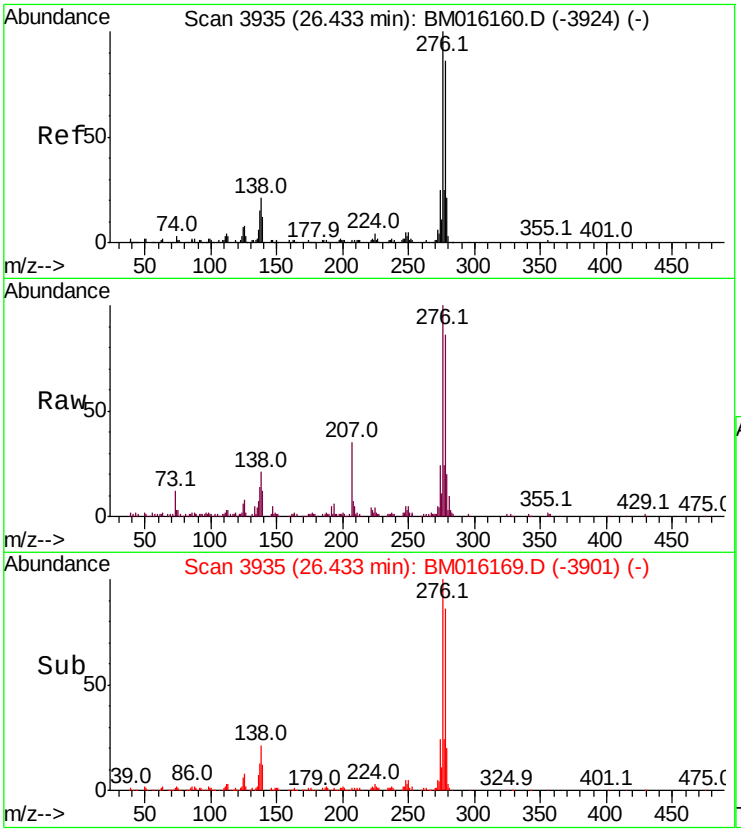


#90
Benzo(a)pyrene
Concen: 18.994 ng/ul
RT: 23.93 min Scan# 3509
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:252 Resp: 249318

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	9.7	9.0	13.6



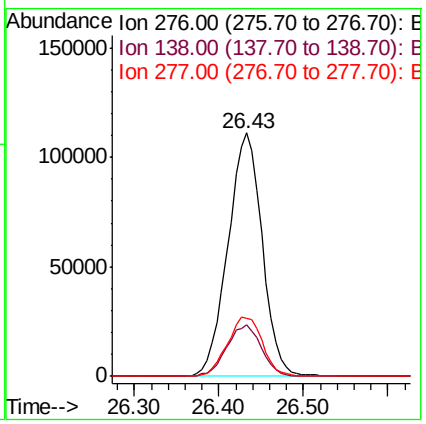


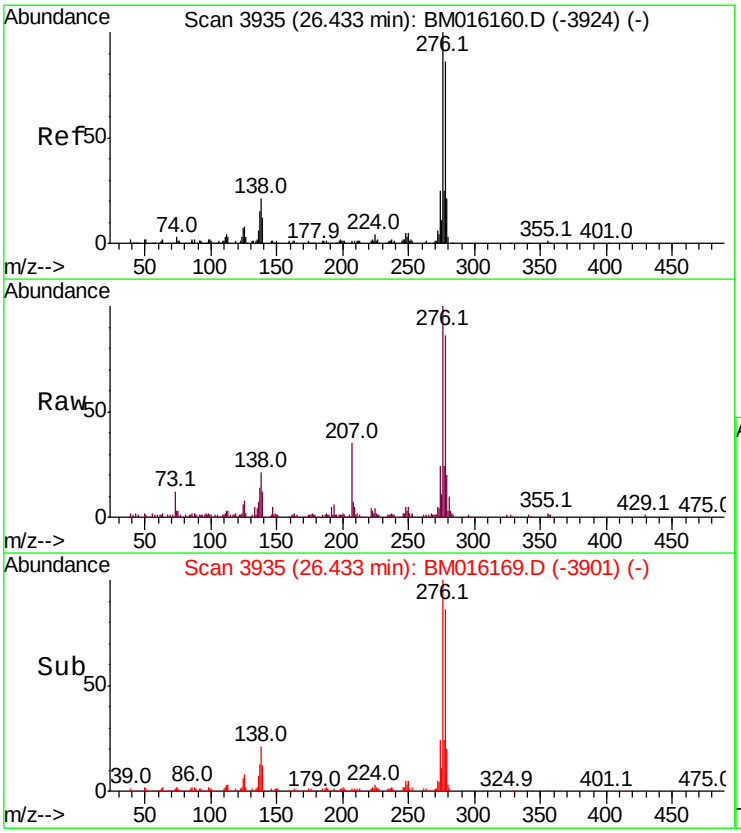
#91
Indeno(1,2,3-cd)pyrene
Concen: 19.284 ng/ul
RT: 26.43 min Scan# 3935
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 311223

Ion	Ratio	Lower	Upper
276	100		
138	21.2	22.3	33.5#
277	23.7	20.2	30.2

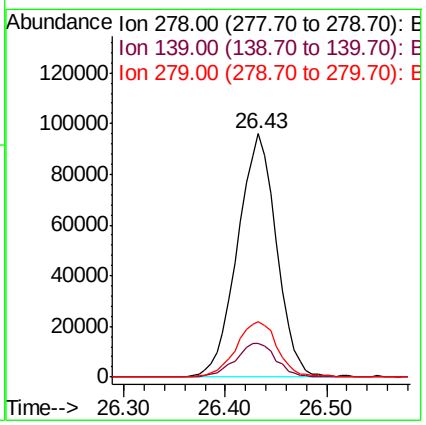


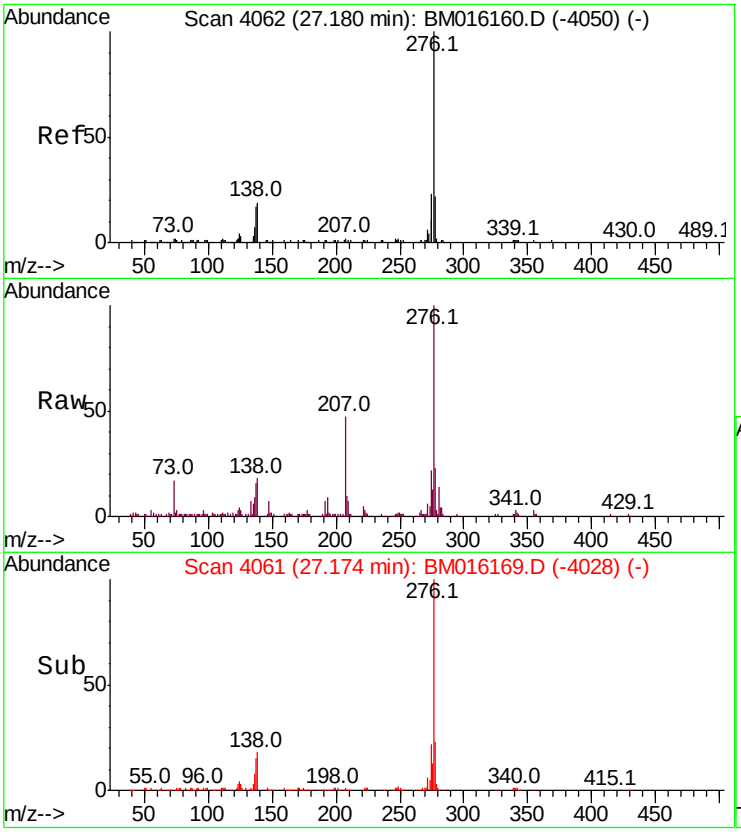


#92
Dibenzo(a,h)anthracene
Concen: 18.719 ng/ul
RT: 26.43 min Scan# 3935
Delta R.T. -0.00 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Tgt Ion:278 Resp: 255840

Ion	Ratio	Lower	Upper
278	100		
139	14.0	13.9	20.9
279	22.9	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 19.467 ng/ul
RT: 27.17 min Scan# 4061
Delta R.T. -0.01 min
Lab File: BM016169.D
Acq: 02 Aug 2018 23:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 251213

Ion	Ratio	Lower	Upper
276	100		
138	18.1	18.9	28.3#
277	22.9	19.2	28.8