Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071618\
Data File : BM015970.D
Acq On : 17 Jul 2018 00:22
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 17 03:06:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 17 03:03:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	47214	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	228573	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.89	164	151895	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	351097	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	426445	20.00	ng/ul	0.00
85) Perylene-d12	24.12	264	448833	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	8425	7.86	ng/uL	0.00
5) Phenol-d5	7.42	99	80358	18.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	52268	19.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	70030	19.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	71588	19.37	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	33695	20.53	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	35891	19.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	71656	19.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	98789	22.47	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	261518	18.89	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	309314	19.59	ng/ul	0.00
51) 4-Nitrophenol-d4	15.09	143	43045	17.94	ng/ul	0.00
57) Fluorene-d10	15.87	176	223470	19.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	39299	16.77	ng/ul	0.00
70) Anthracene-d10	17.71	188	352516	19.61	ng/ul	0.00
78) Pyrene-d10	19.97	212	393030	19.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	473743	19.19	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	8911	8.518	ng/uL	87
4) Benzaldehyde	7.40	77	58275	21.014	ng/ul	85
6) Phenol	7.44	94	82096	18.949	ng/ul#	70
8) Bis(2-Chloroethyl)ether	7.67	93	61996	19.378	ng/ul#	86
10) 2-Chlorophenol	7.82	128	69964	20.107	ng/ul#	90
11) 2-Methylphenol	8.71	108	64289	19.294	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.78	45	97566	19.200	ng/ul#	88
14) Acetophenone	9.10	105	117799	19.187	ng/ul#	77
15) N-Nitroso-di-n-propylamine	9.07	70	62099	20.219	ng/ul#	64
16) 4-Methylphenol	9.04	108	71946	19.551	ng/ul	99
17) Hexachloroethane	9.34	117	31495	20.111	ng/ul	86
20) Nitrobenzene	9.49	77	93435	20.141	ng/ul#	88
21) Isophorone	10.01	82	159458	19.701	ng/ul#	98
23) 2-Nitrophenol	10.20	139	39502	19.724	ng/ul#	67
24) 2,4-Dimethylphenol	10.25	107	91564	19.990	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.49	93	89421	18.988	ng/ul	99
27) 2,4-Dichlorophenol	10.74	162	72623	20.524	ng/ul	99
28) Naphthalene	11.14	128	231235	19.088	ng/ul	100
30) 4-Chloroaniline	11.26	127	96048	21.908	ng/ul	100
31) Hexachlorobutadiene	11.39	225	49720	20.003	ng/ul	95
32) Caprolactam	12.04	113	23025	19.305	ng/ul#	61
33) 4-Chloro-3-methylphenol	12.36	107	85479	20.575	ng/ul	99
34) 2-Methylnaphthalene	12.73	142	180824	20.118	ng/ul	97

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Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 17 03:06:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 17 03:03:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.09	216	90219	19.137 ng/ul#	97
37) Hexachlorocyclopentadiene	13.05	237	33845	15.142 ng/ul	95
38) 2,4,6-Trichlorophenol	13.33	196	61257	20.123 ng/ul	97
39) 2,4,5-Trichlorophenol	13.41	196	63681	19.691 ng/ul	97
40) 1,1'-Biphenyl	13.72	154	245154	19.059 ng/ul	99
41) 2-Chloronaphthalene	13.77	162	190277	19.166 ng/ul	98
42) 2-Nitroaniline	13.99	65	64322	20.247 ng/ul#	70
44) Dimethylphthalate	14.33	163	261796	19.093 ng/ul	100
45) 2,6-Dinitrotoluene	14.47	165	49200	20.082 ng/ul#	65
47) Acenaphthylene	14.61	152	302452	19.557 ng/ul	100
48) 3-Nitroaniline	14.81	138	49534	19.635 ng/ul	88
49) Acenaphthene	14.95	153	216791	19.301 ng/ul	95
50) 2,4-Dinitrophenol	15.03	184	17276	12.761 ng/ul#	1
52) 4-Nitrophenol	15.11	109	56240	19.665 ng/ul#	69
53) Dibenzofuran	15.28	168	304742	19.012 ng/ul	90
54) 2,4-Dinitrotoluene	15.26	165	77867	19.802 ng/ul#	52
55) 2,3,4,6-Tetrachlorophenol	15.50	232	57845	19.635 ng/ul#	81
56) Diethylphthalate	15.68	149	289557	19.430 ng/ul	96
58) Fluorene	15.93	166	249156	19.185 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.91	204	121515	18.776 ng/ul	96
60) 4-Nitroaniline	15.96	138	52590	19.005 ng/ul#	59
63) 4,6-Dinitro-2-methylphenol	16.02	198	40739	16.977 ng/ul#	79
64) N-Nitrosodiphenylamine	16.13	169	212926	19.579 ng/ul	98
65) 4-Bromophenyl-phenylether	16.80	248	72978	19.287 ng/ul	94
66) Hexachlorobenzene	16.92	284	81241	19.230 ng/ul	93
67) Atrazine	17.06	200	82812	19.080 ng/ul	97
68) Pentachlorophenol	17.27	266	40230	17.714 ng/ul	95
69) Phenanthrene	17.66	178	398070	19.177 ng/ul	100
71) Anthracene	17.74	178	414318	19.358 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.69	216	94645	19.270 ng/uL	99
73) Pentachlorobenzene	15.20	250	93069	19.368 ng/uL	98
74) Carbazole	18.02	167	369966	19.073 ng/ul	97
75) Di-n-butylphthalate	18.54	149	496513	20.034 ng/ul#	97
76) Fluoranthene	19.64	202	478381	18.363 ng/ul	96
79) Pyrene	20.00	202	493986	19.650 ng/ul	95
80) Butylbenzylphthalate	20.85	149	245614	20.308 ng/ul#	84
81) 3,3'-Dichlorobenzidine	21.64	252	180966	19.292 ng/ul	98
82) Benzo(a)anthracene	21.72	228	538670	19.537 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.60	149	360051	20.301 ng/ul	96
84) Chrysene	21.77	228	497490	19.290 ng/ul	100
86) Di-n-octyl phthalate	22.52	149	632135	17.982 ng/ul#	85
87) Benzo(b)fluoranthene	23.39	252	562540	19.539 ng/ul	98
88) Benzo(k)fluoranthene	23.39	252	562540	20.439 ng/ul	99
90) Benzo(a)pyrene	24.02	252	520906	18.817 ng/ul	97
91) Indeno(1,2,3-cd)pyrene	26.57	276	594012	17.452 ng/ul	94
92) Dibenzo(a,h)anthracene	26.57	278	502964	17.450 ng/ul	96
93) Benzo(g,h,i)perylene	27.32	276	468362	17.210 ng/ul#	93

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

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Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 17 03:06:05 2018
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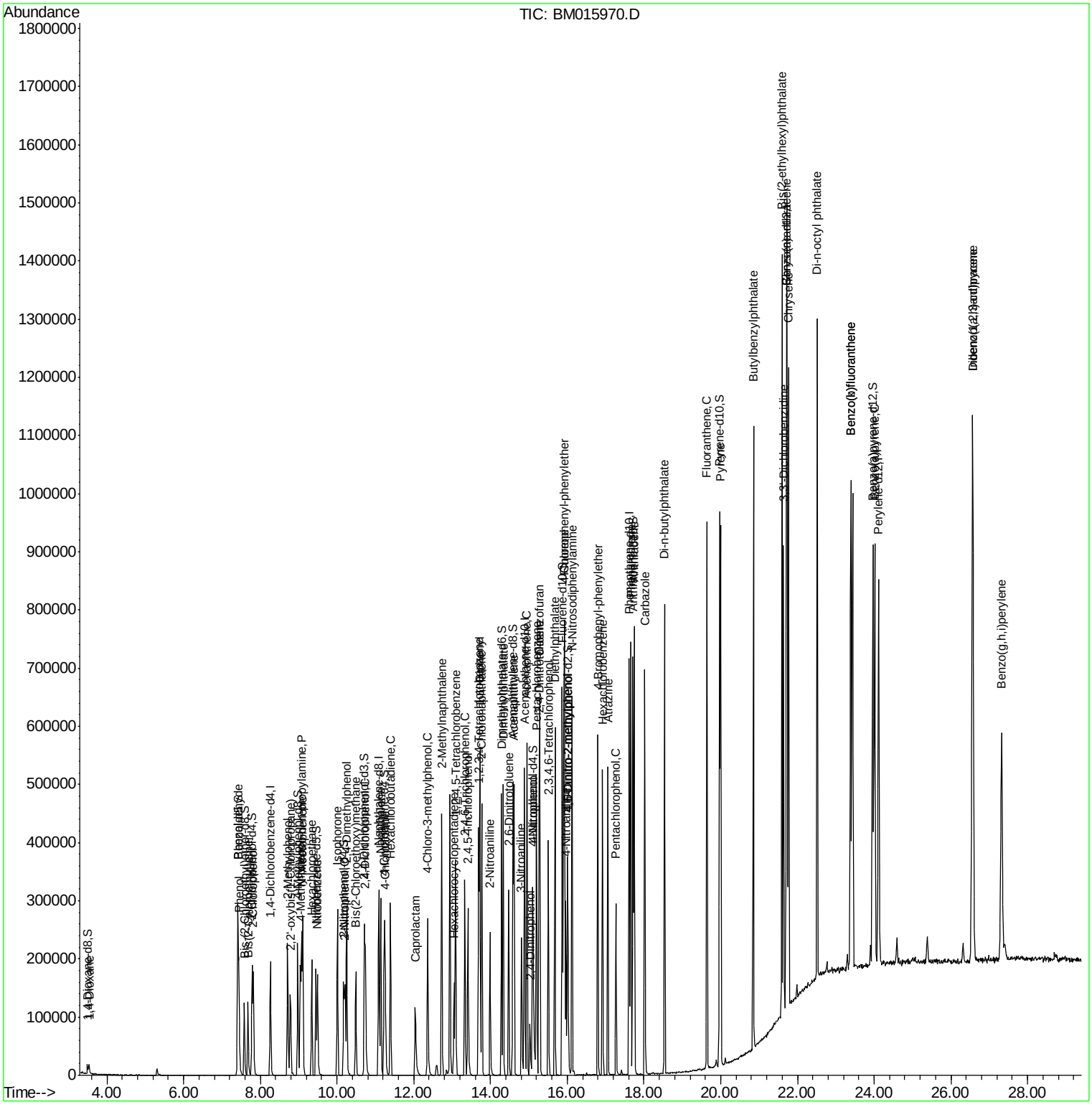
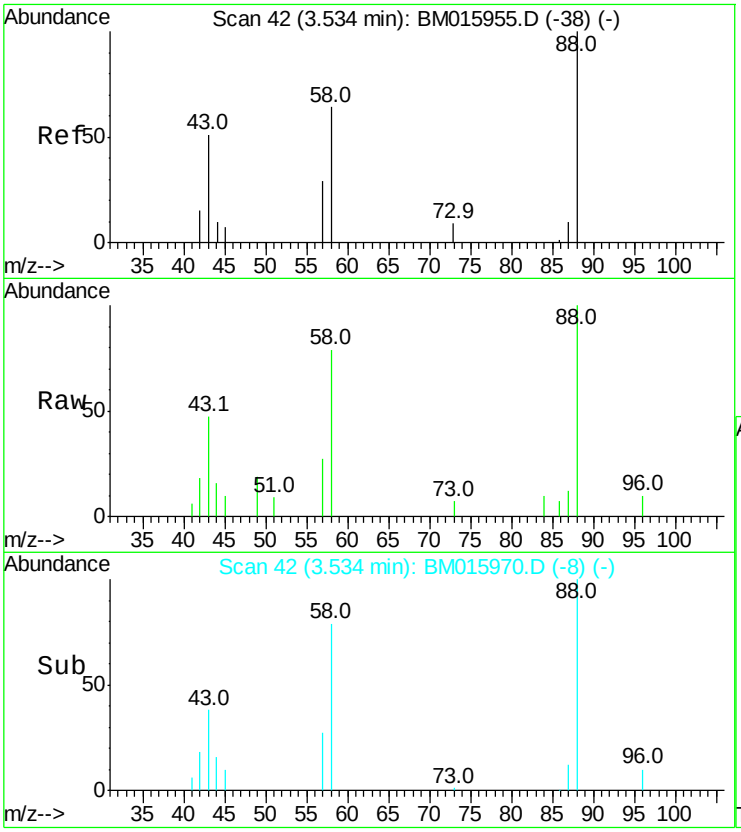
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 17 03:03:10 2018
Response via : Initial Calibration



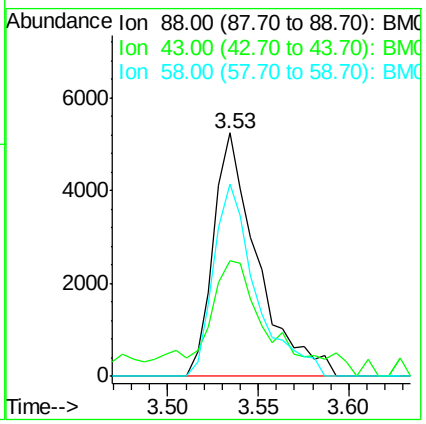


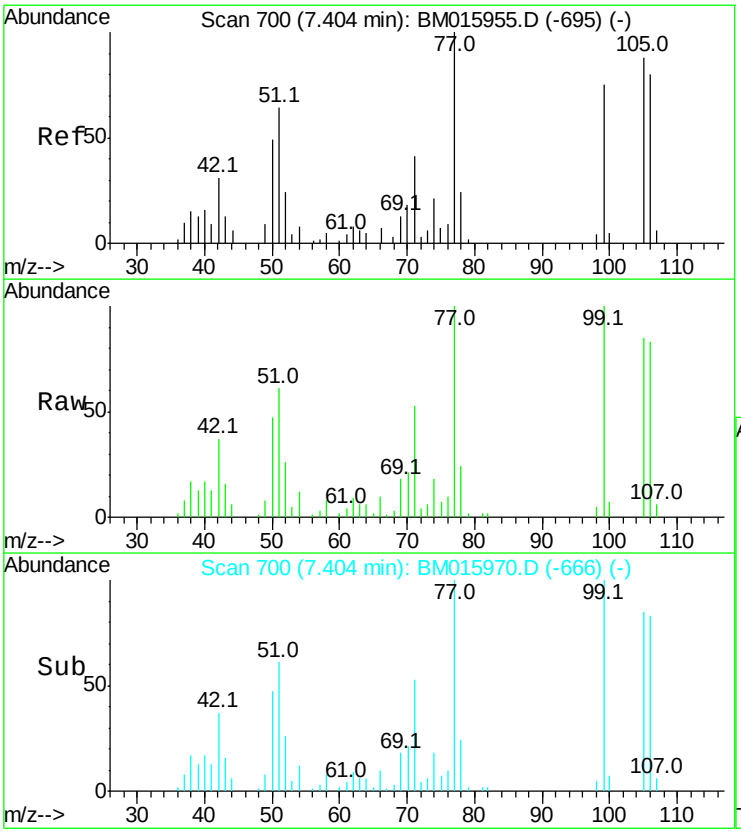
#2
1,4-Dioxane
Concen: 8.518 ng/uL
RT: 3.53 min Scan# 42
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 8911

Ion	Ratio	Lower	Upper
88	100		
43	35.1	32.0	48.0
58	75.9	72.0	108.0

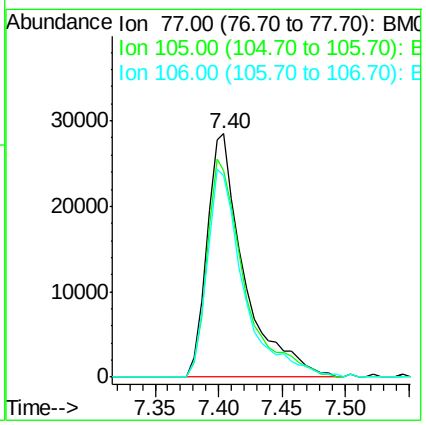


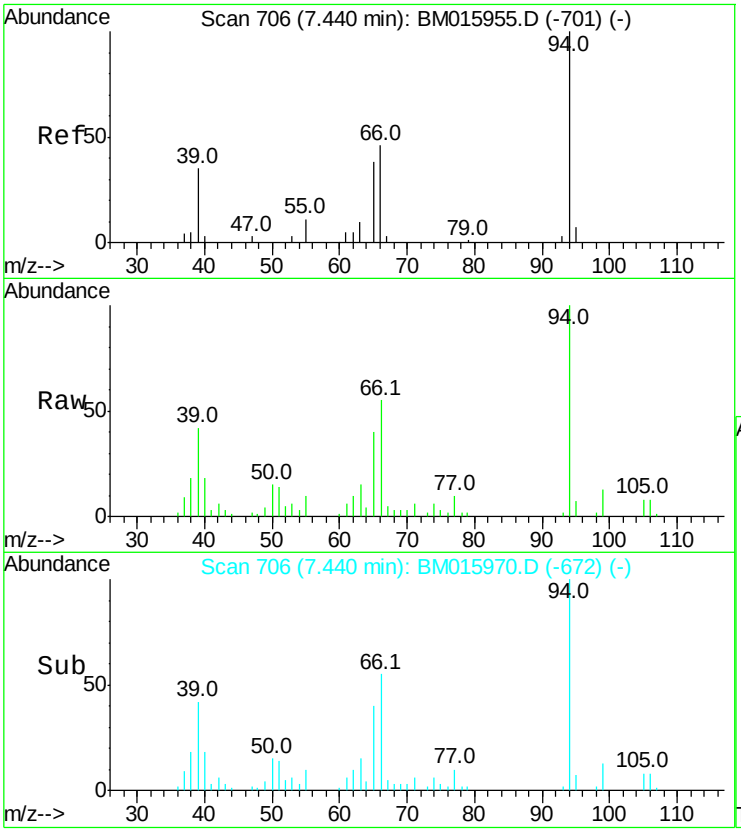


#4
Benzaldehyde
Concen: 21.014 ng/ul
RT: 7.40 min Scan# 700
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion: 77 Resp: 58275

Ion	Ratio	Lower	Upper
77	100		
105	84.6	80.6	120.8
106	82.8	77.7	116.5



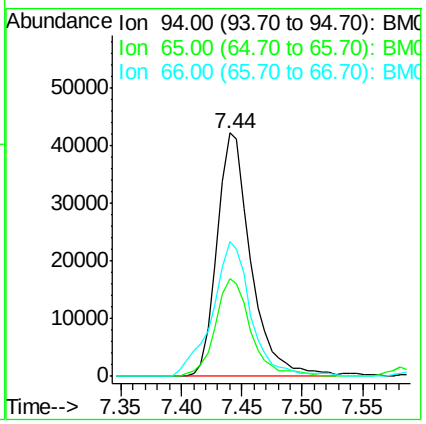


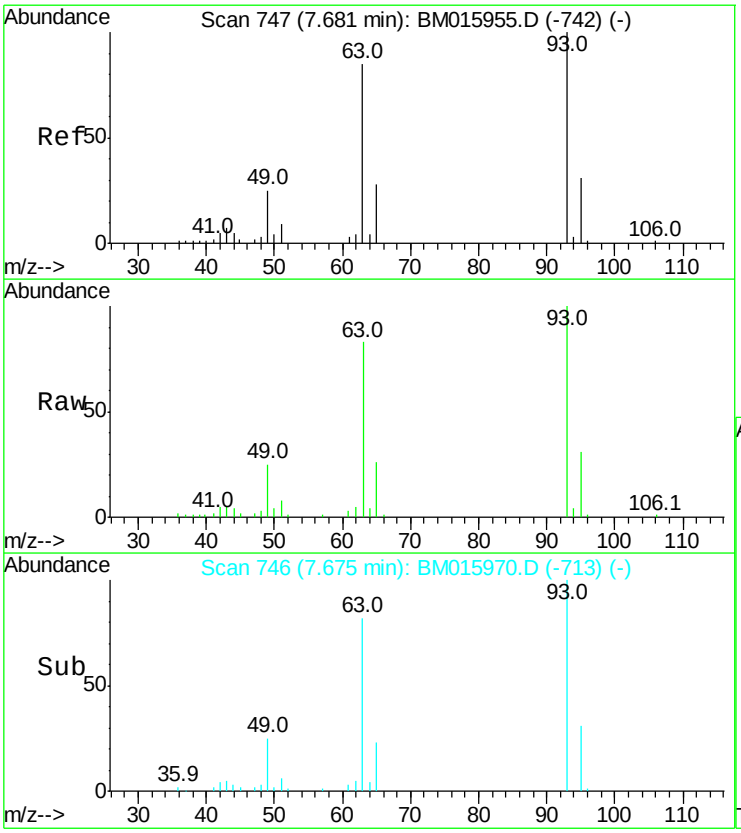
#6
Phenol
Concen: 18.949 ng/ul
RT: 7.44 min Scan# 706
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 82096

Ion	Ratio	Lower	Upper
94	100		
65	40.2	21.0	31.6#
66	55.2	29.3	43.9#

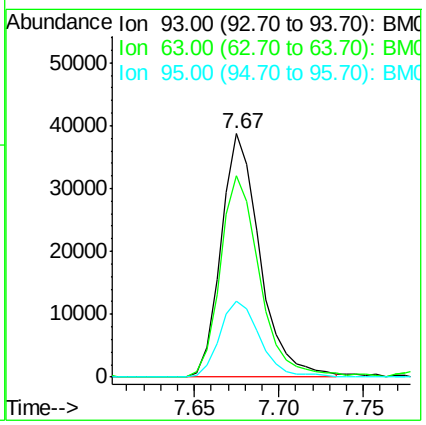


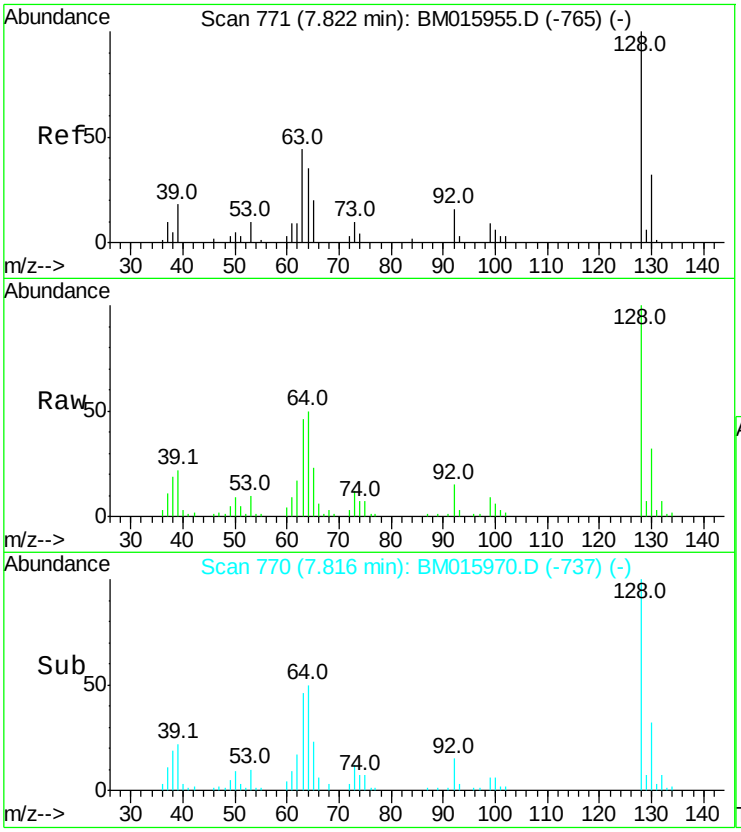


#8
Bis(2-Chloroethyl)ether
Concen: 19.378 ng/ul
RT: 7.67 min Scan# 746
Delta R.T. -0.01 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion: 93 Resp: 61996

Ion	Ratio	Lower	Upper
93	100		
63	82.7	53.5	80.3#
95	31.2	26.2	39.2



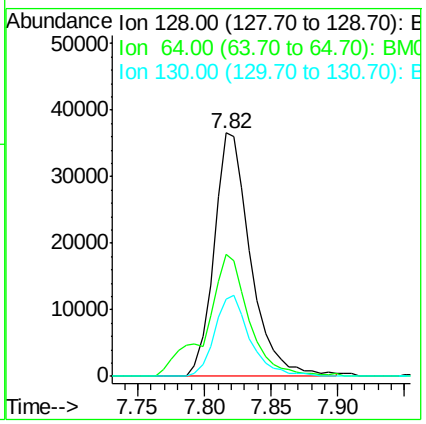


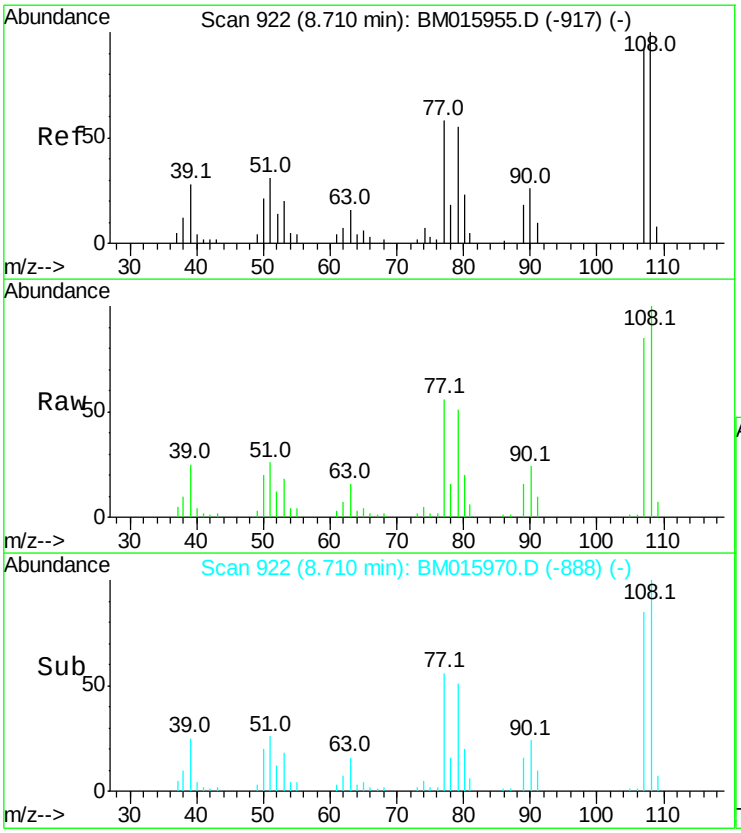
#10
2-Chlorophenol
Concen: 20.107 ng/ul
RT: 7.82 min Scan# 770
Delta R.T. -0.01 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 69964

Ion	Ratio	Lower	Upper
128	100		
64	50.2	31.9	47.9#
130	31.5	25.6	38.4

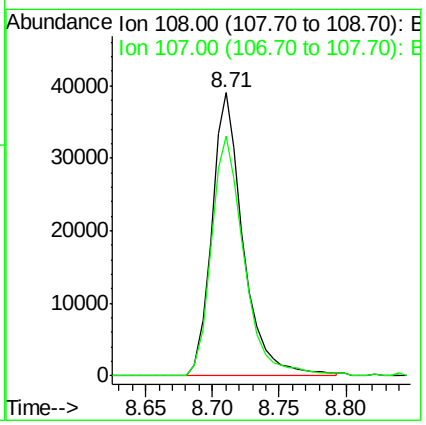


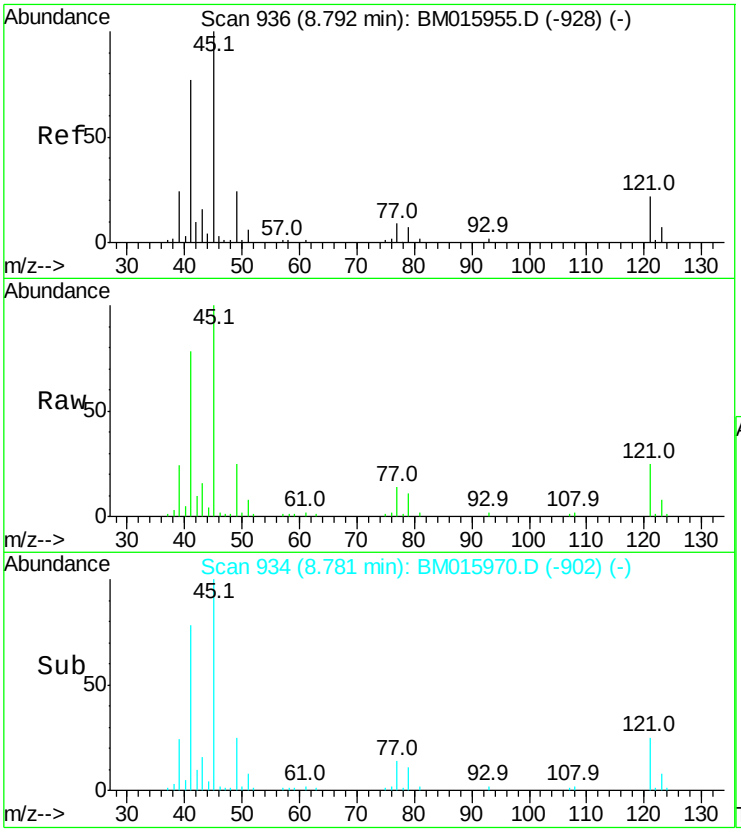


#11
2-Methylphenol
Concen: 19.294 ng/ul
RT: 8.71 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:108 Resp: 64289

Ion	Ratio	Lower	Upper
108	100		
107	84.9	72.4	108.6



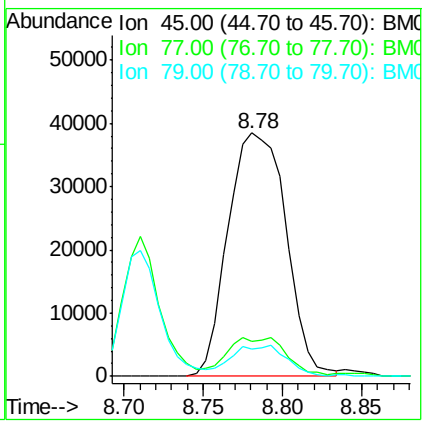


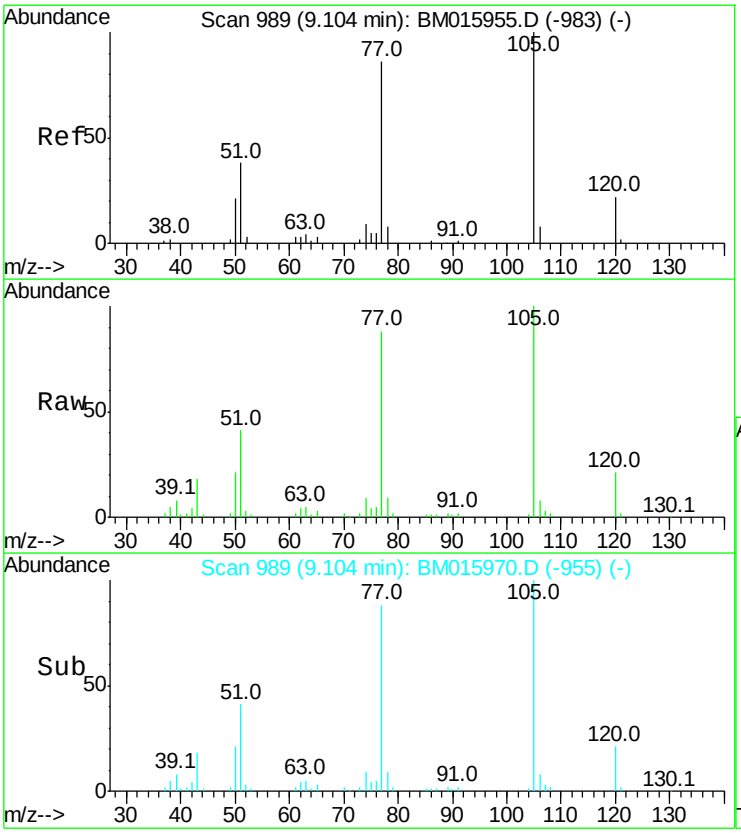
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.200 ng/ul
RT: 8.78 min Scan# 934
Delta R.T. -0.01 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 97566

Ion	Ratio	Lower	Upper
45	100		
77	14.4	15.9	23.9#
79	11.0	12.5	18.7#

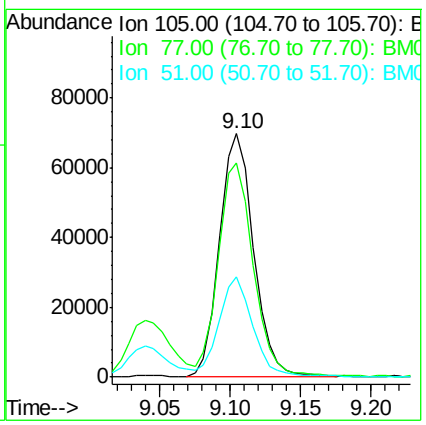


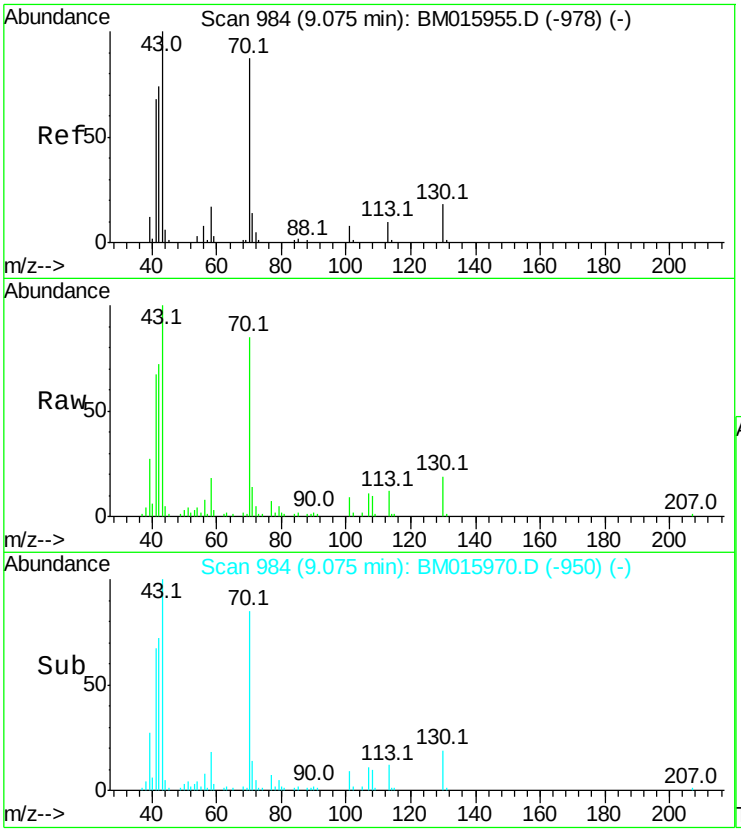


#14
Acetophenone
Concen: 19.187 ng/ul
RT: 9.10 min Scan# 989
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:105 Resp: 117799

Ion	Ratio	Lower	Upper
105	100		
77	88.1	59.0	88.4
51	41.0	16.4	24.6#



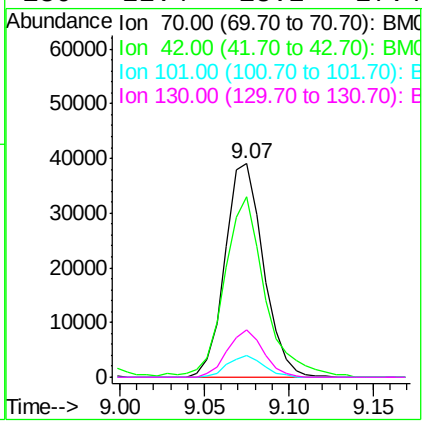


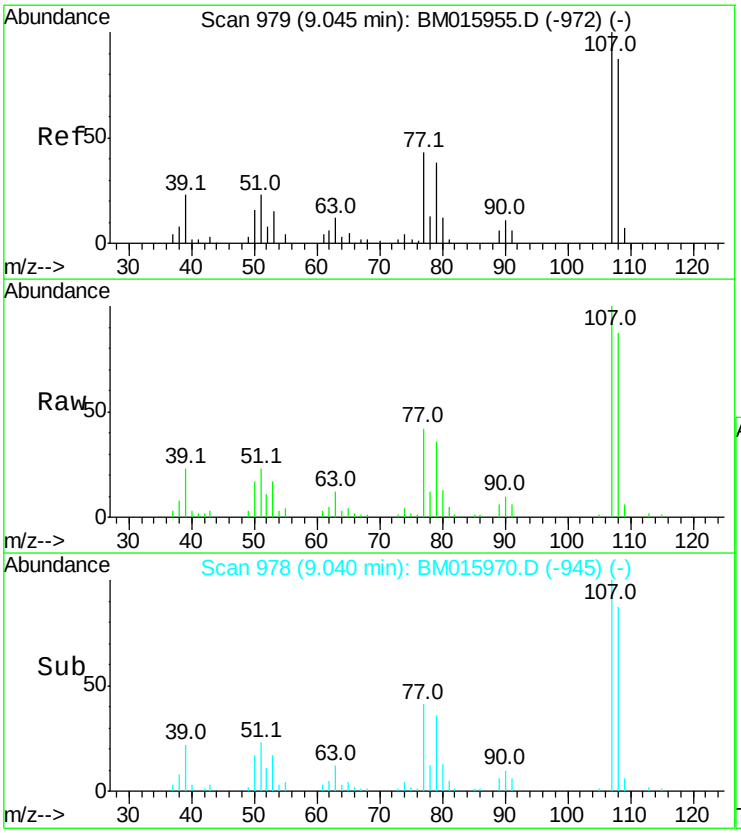
#15
N-Nitroso-di-n-propylamine
Concen: 20.219 ng/ul
RT: 9.07 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 62099

Ion	Ratio	Lower	Upper
70	100		
42	84.3	35.4	53.0#
101	10.4	8.4	12.6
130	22.4	18.2	27.4

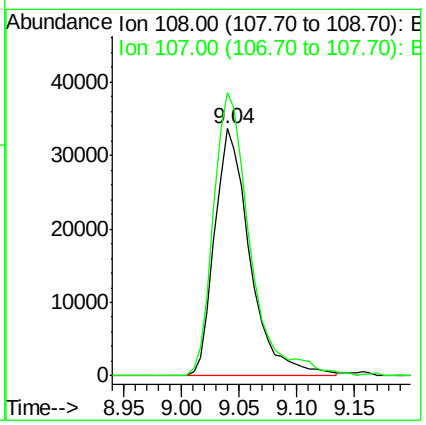


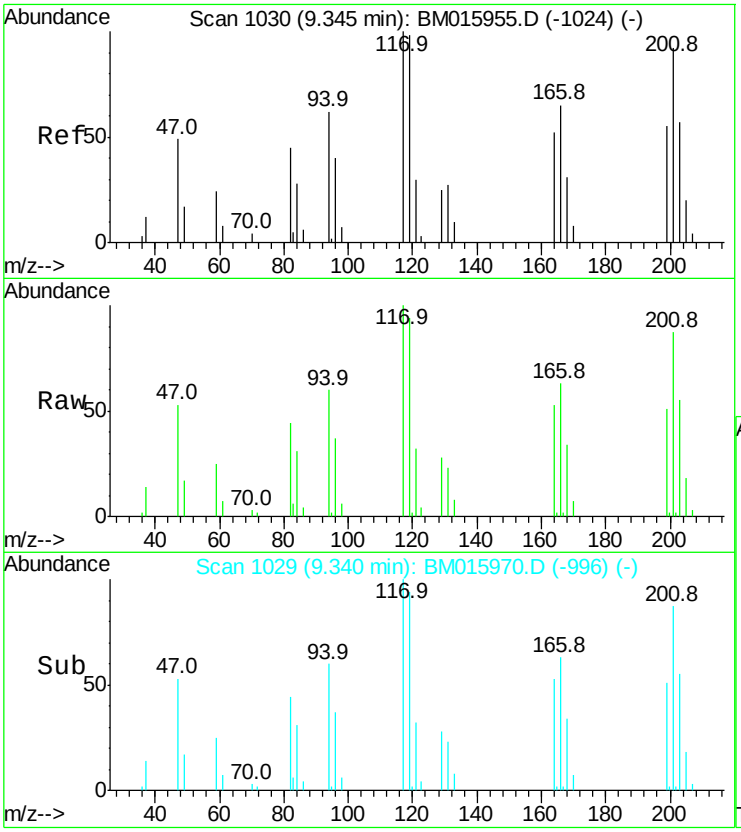


#16
4-Methylphenol
Concen: 19.551 ng/ul
RT: 9.04 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:108 Resp: 71946

Ion	Ratio	Lower	Upper
108	100		
107	114.5	90.3	135.5



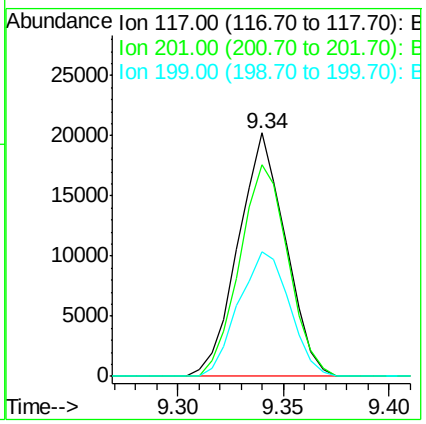


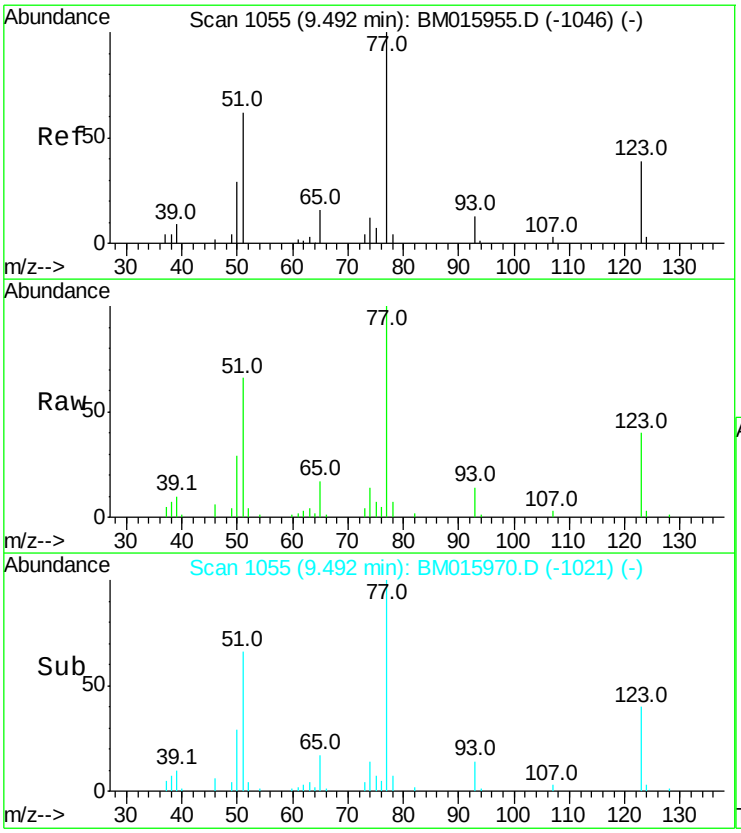
#17
Hexachloroethane
Concen: 20.111 ng/ul
RT: 9.34 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 31495

Ion	Ratio	Lower	Upper
117	100		
201	89.0	81.5	122.3
199	51.2	50.6	76.0

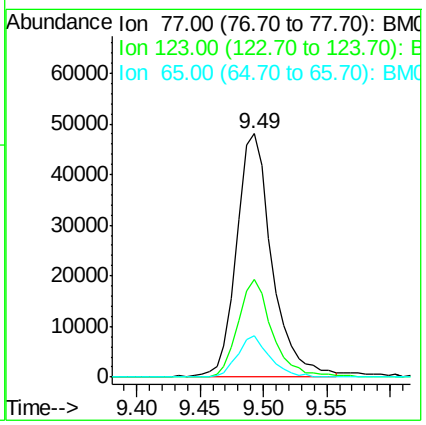


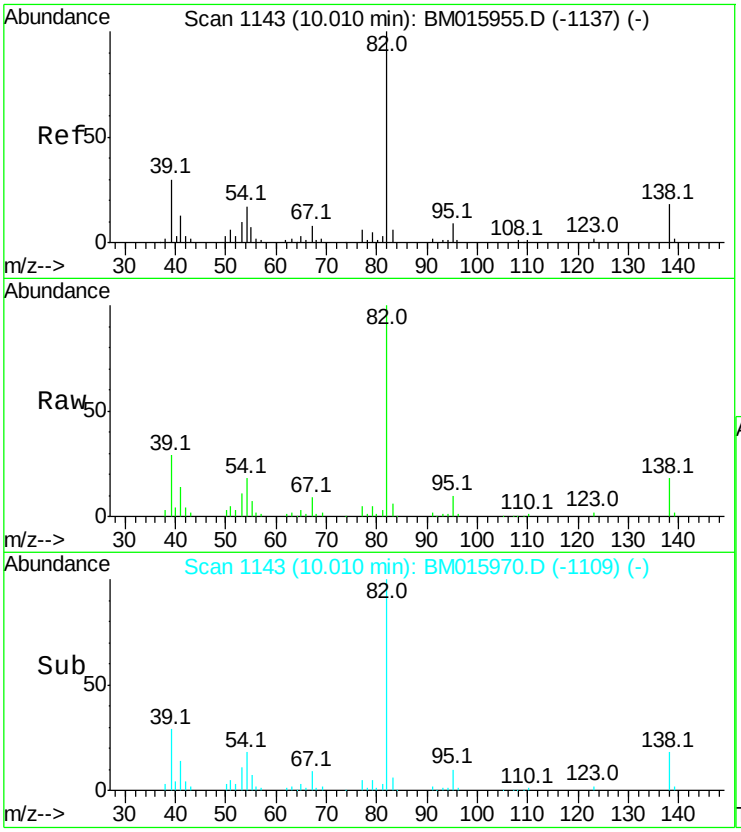


#20
Nitrobenzene
Concen: 20.141 ng/ul
RT: 9.49 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion: 77 Resp: 93435

Ion	Ratio	Lower	Upper
77	100		
123	40.2	39.0	58.4
65	16.8	10.4	15.6#



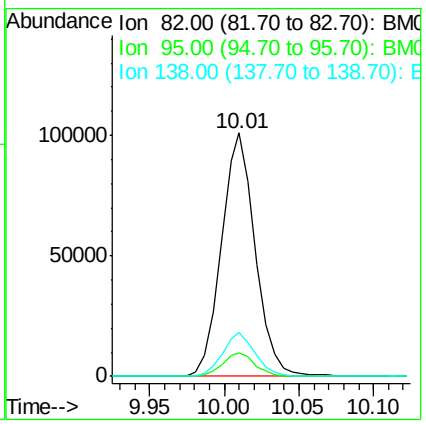


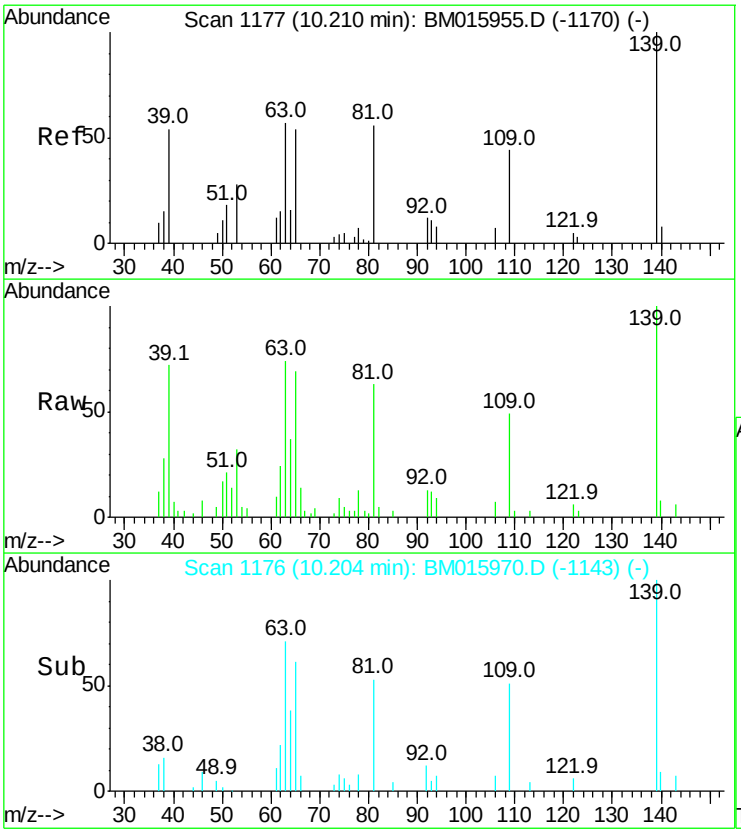
#21
Isophorone
Concen: 19.701 ng/ul
RT: 10.01 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 159458

Ion	Ratio	Lower	Upper
82	100		
95	9.7	6.4	9.6#
138	18.1	14.9	22.3

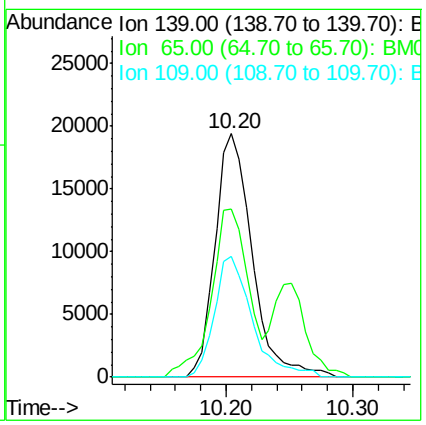


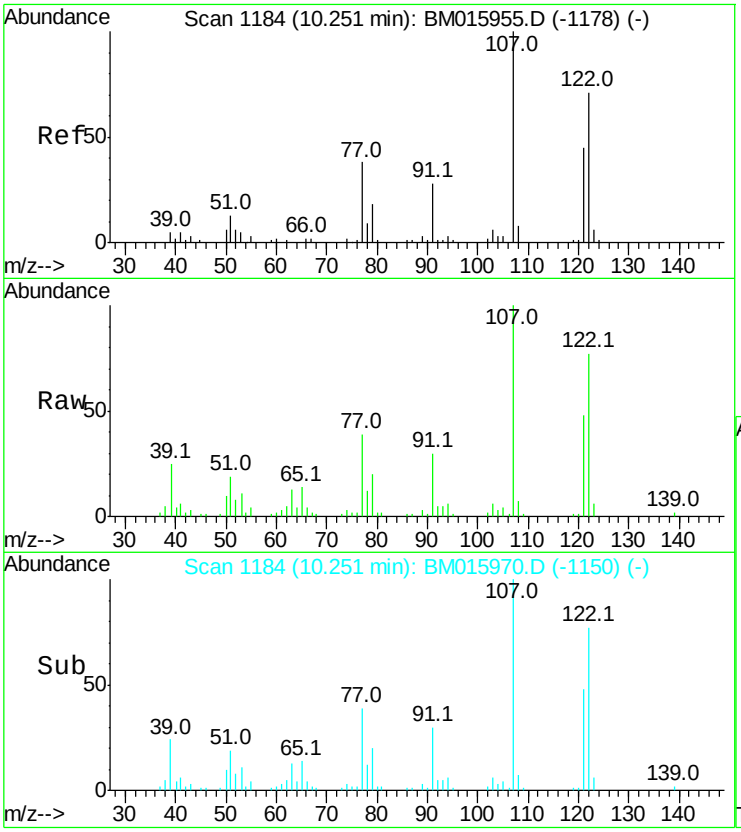


#23
2-Nitrophenol
Concen: 19.724 ng/ul
RT: 10.20 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:139 Resp: 39502

Ion	Ratio	Lower	Upper
139	100		
65	69.0	36.3	54.5#
109	49.4	26.4	39.6#



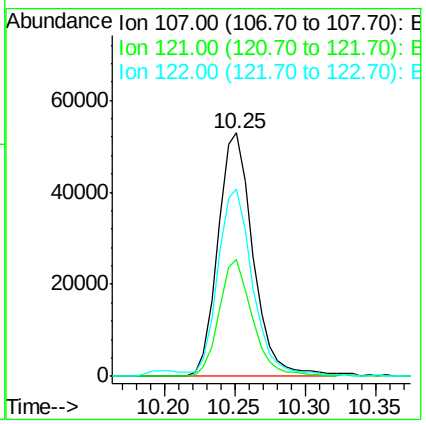


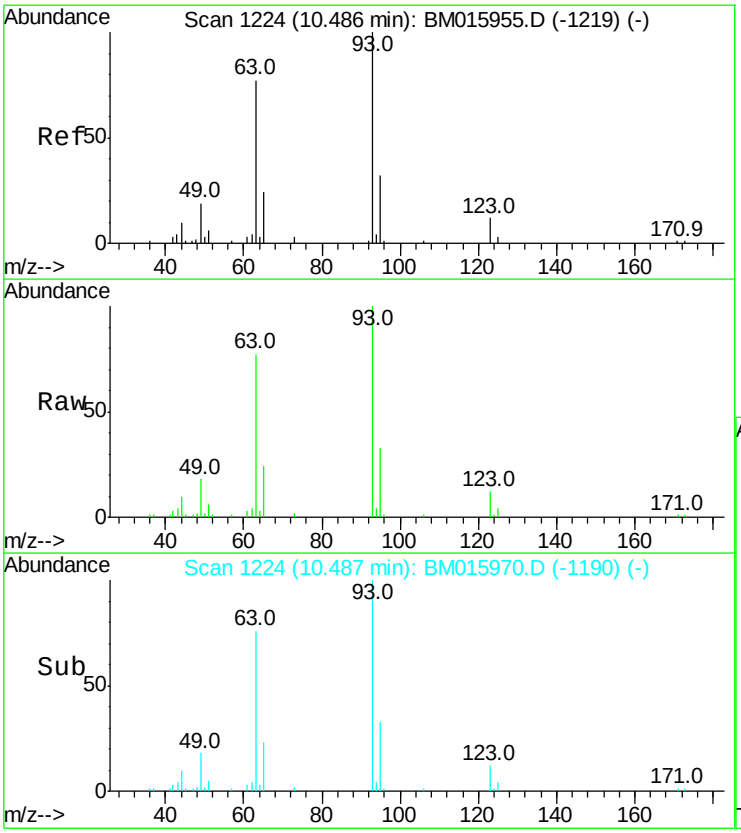
#24
2,4-Dimethylphenol
Concen: 19.990 ng/ul
RT: 10.25 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 91564

Ion	Ratio	Lower	Upper
107	100		
121	47.9	40.6	61.0
122	76.7	67.8	101.6

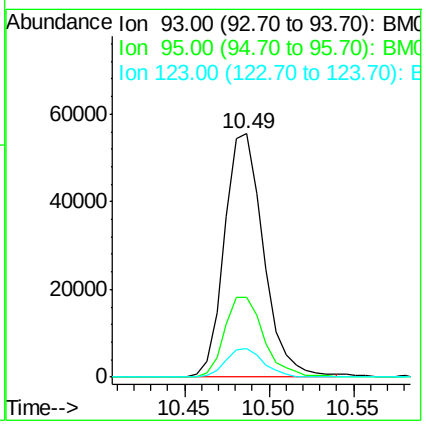


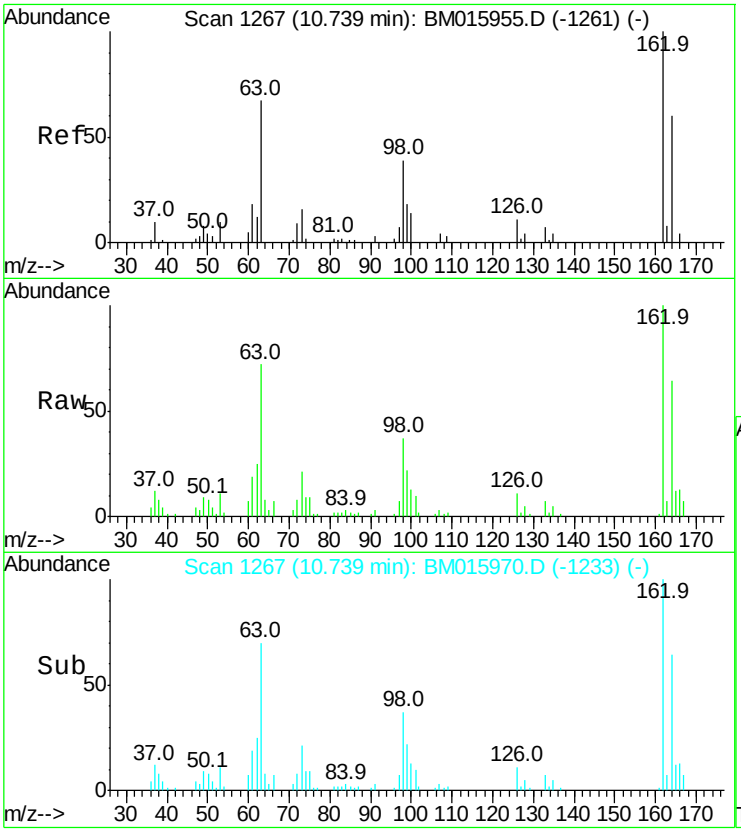


#25
Bis(2-Chloroethoxy)methane
Concen: 18.988 ng/ul
RT: 10.49 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion: 93 Resp: 89421

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.8	38.8
123	11.8	9.8	14.8



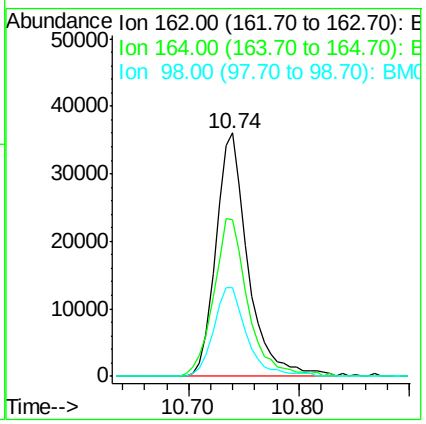


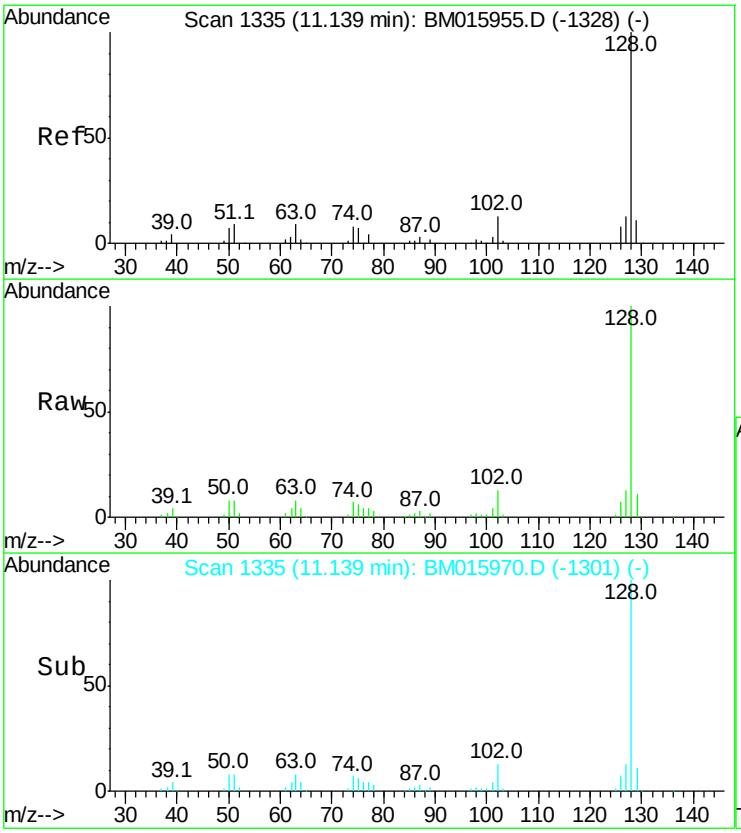
#27
2,4-Dichlorophenol
Concen: 20.524 ng/ul
RT: 10.74 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 72623

Ion	Ratio	Lower	Upper
162	100		
164	64.3	52.1	78.1
98	36.5	28.4	42.6

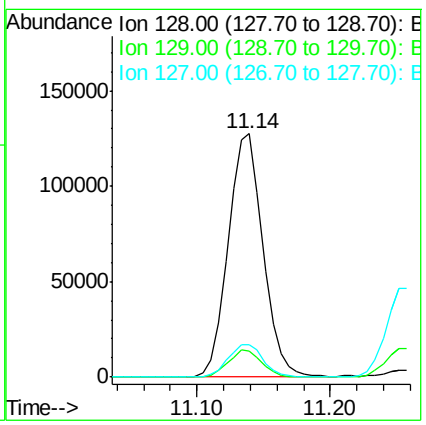


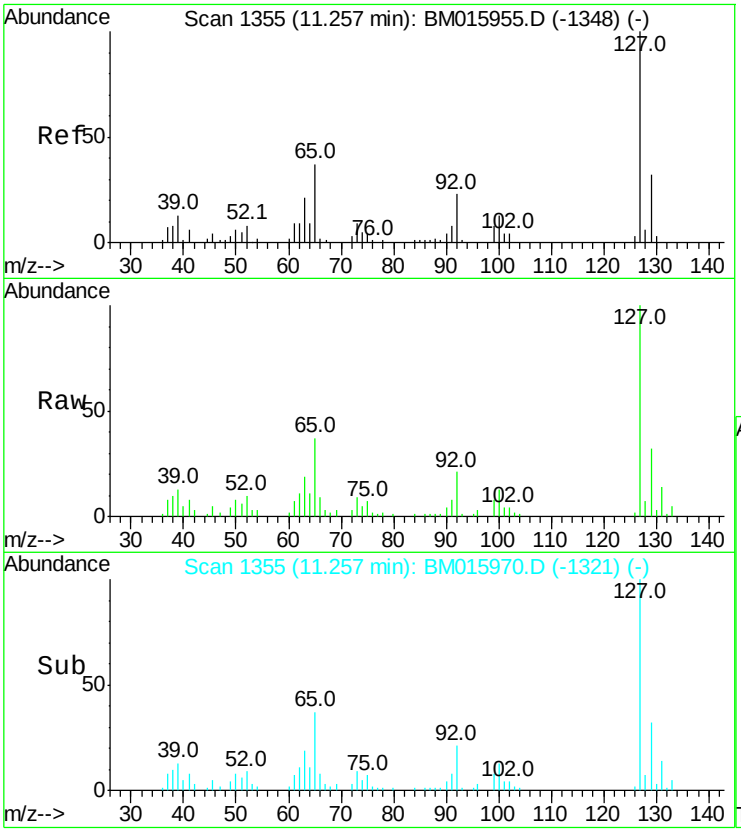


#28
Naphthalene
Concen: 19.088 ng/ul
RT: 11.14 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:128 Resp: 231235

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.1	10.5	15.7



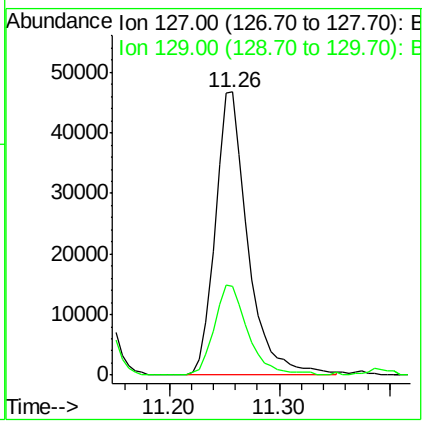


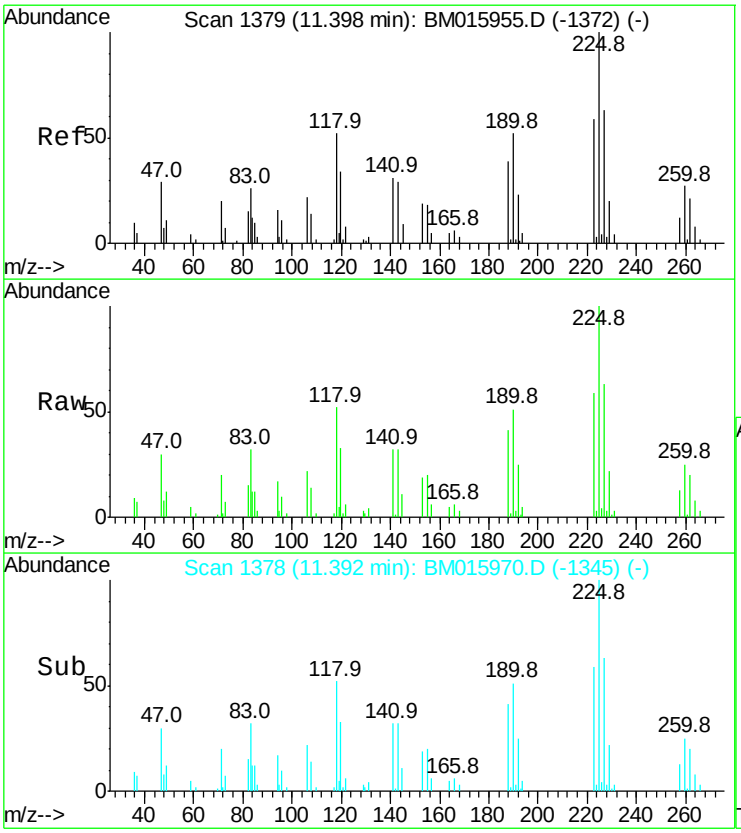
#30
4-Chloroaniline
Concen: 21.908 ng/ul
RT: 11.26 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 96048

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.4	38.2

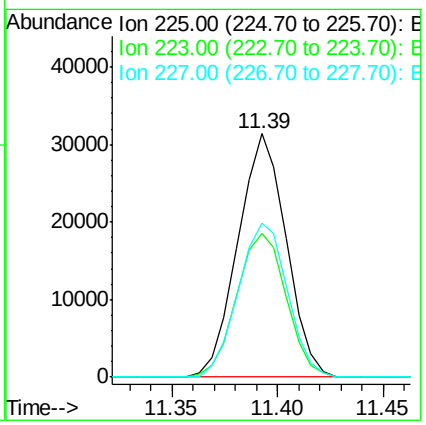


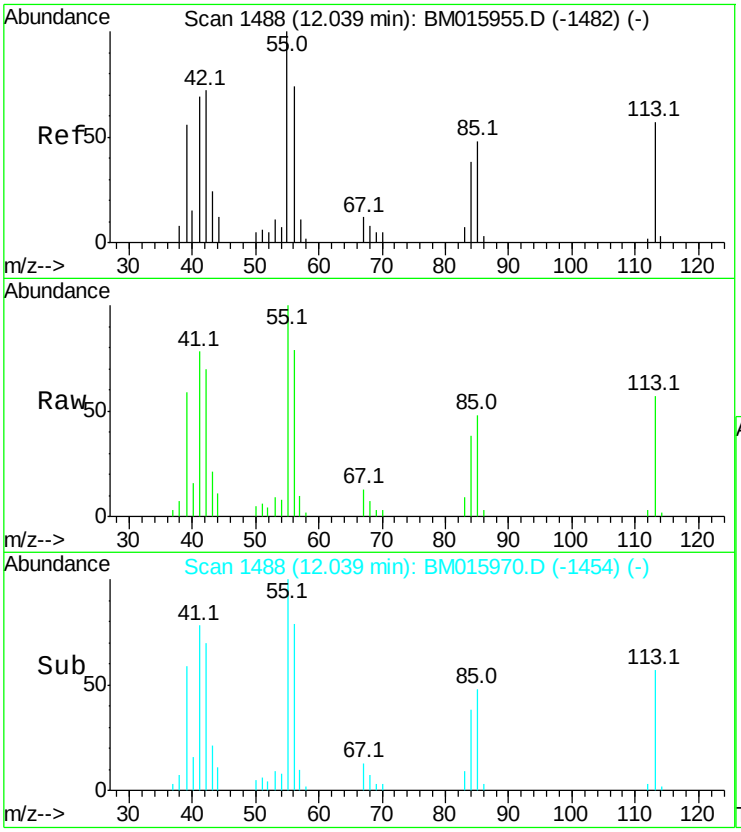


#31
Hexachlorobutadiene
Concen: 20.003 ng/ul
RT: 11.39 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:225 Resp: 49720

Ion	Ratio	Lower	Upper
225	100		
223	59.1	51.4	77.2
227	66.3	50.7	76.1



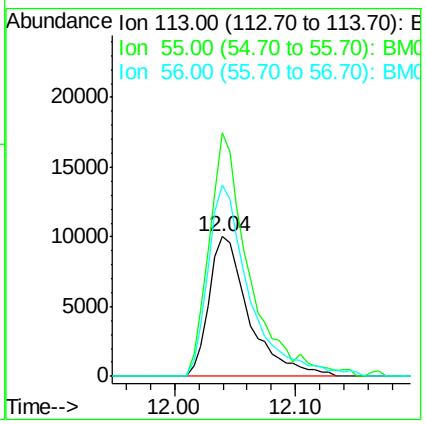


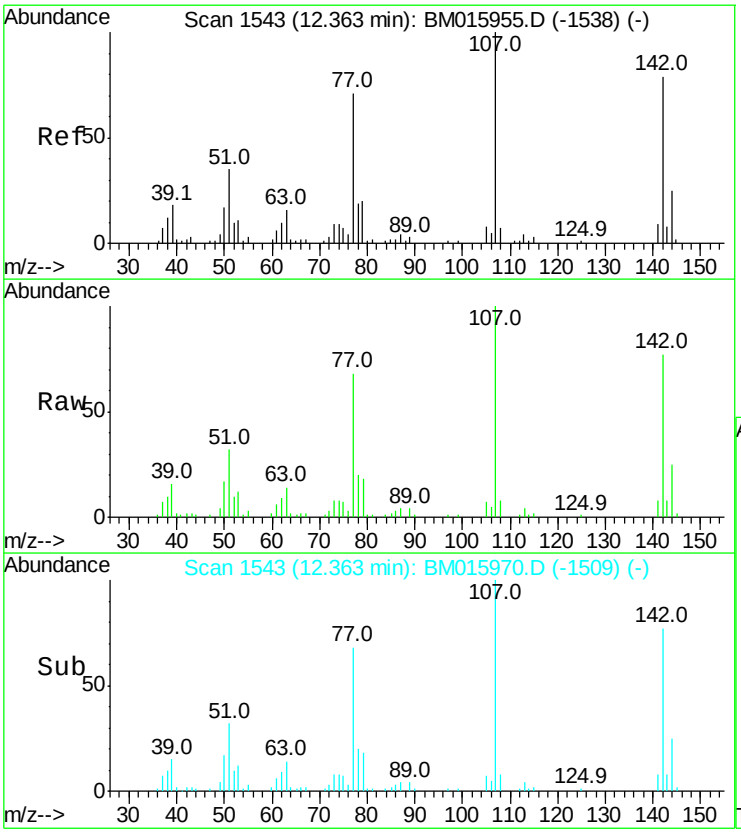
#32
Caprolactam
Concen: 19.305 ng/ul
RT: 12.04 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 23025

Ion	Ratio	Lower	Upper
113	100		
55	174.7	101.9	152.9#
56	137.5	81.2	121.8#

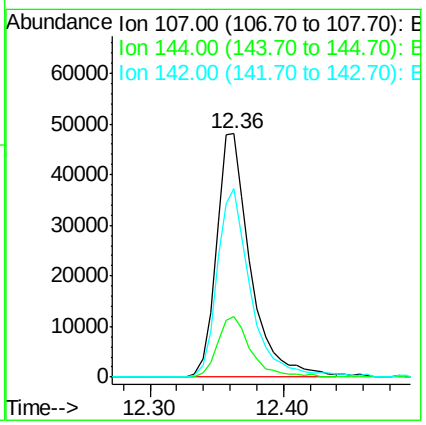


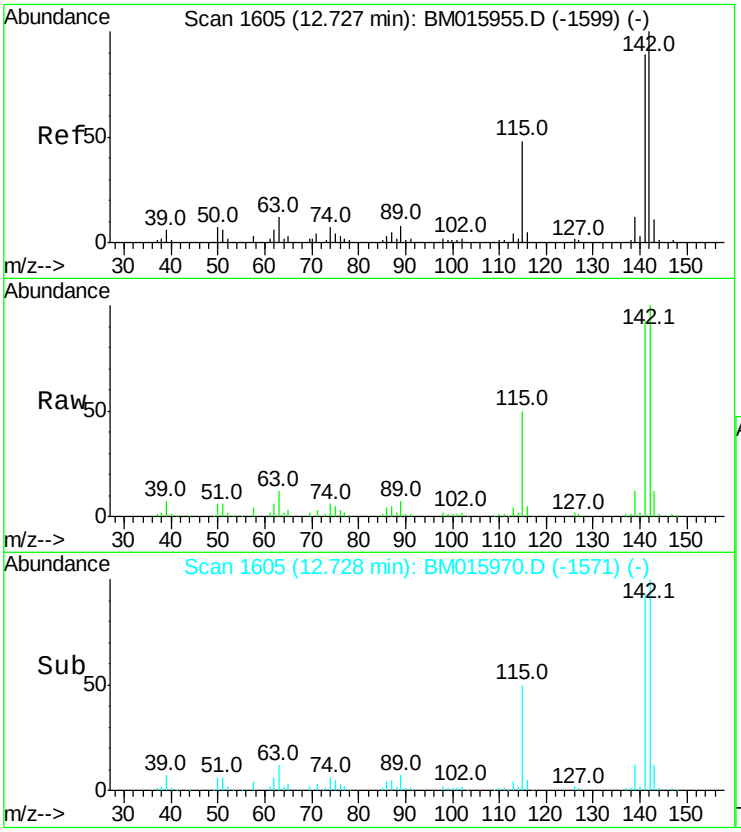


#33
4-Chloro-3-methylphenol
Concen: 20.575 ng/ul
RT: 12.36 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:107 Resp: 85479

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.4	30.6
142	77.4	62.5	93.7



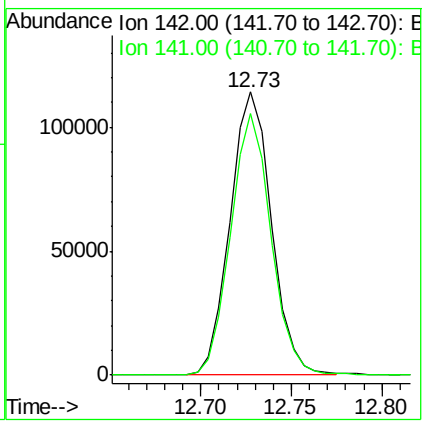


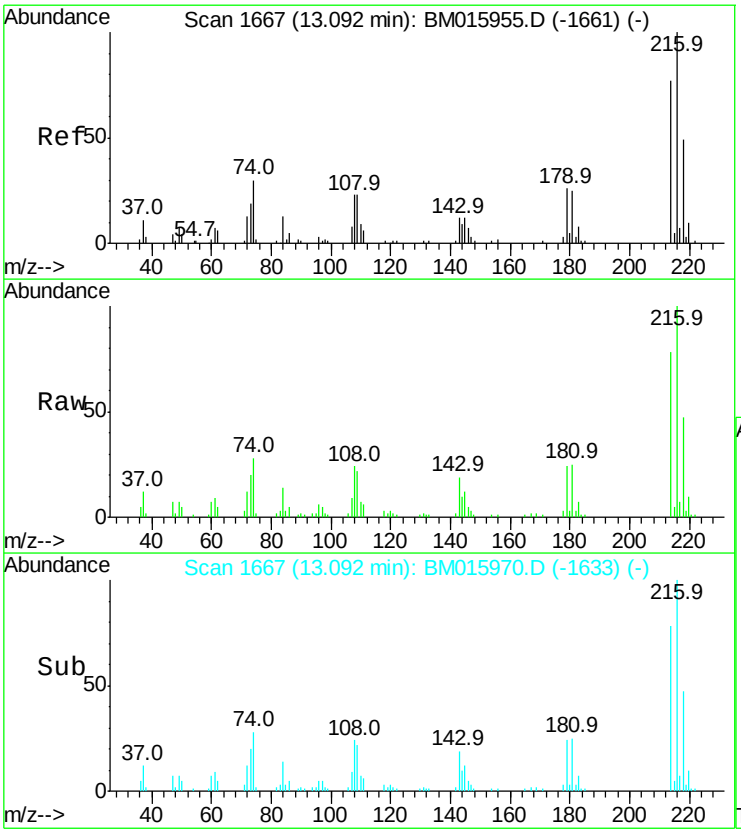
#34
2-Methylnaphthalene
Concen: 20.118 ng/ul
RT: 12.73 min Scan# 1605
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 180824

Ion	Ratio	Lower	Upper
142	100		
141	92.6	71.6	107.4

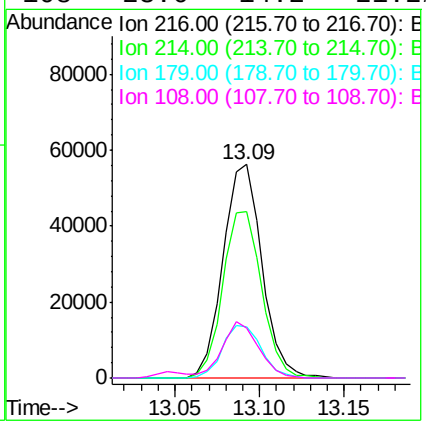


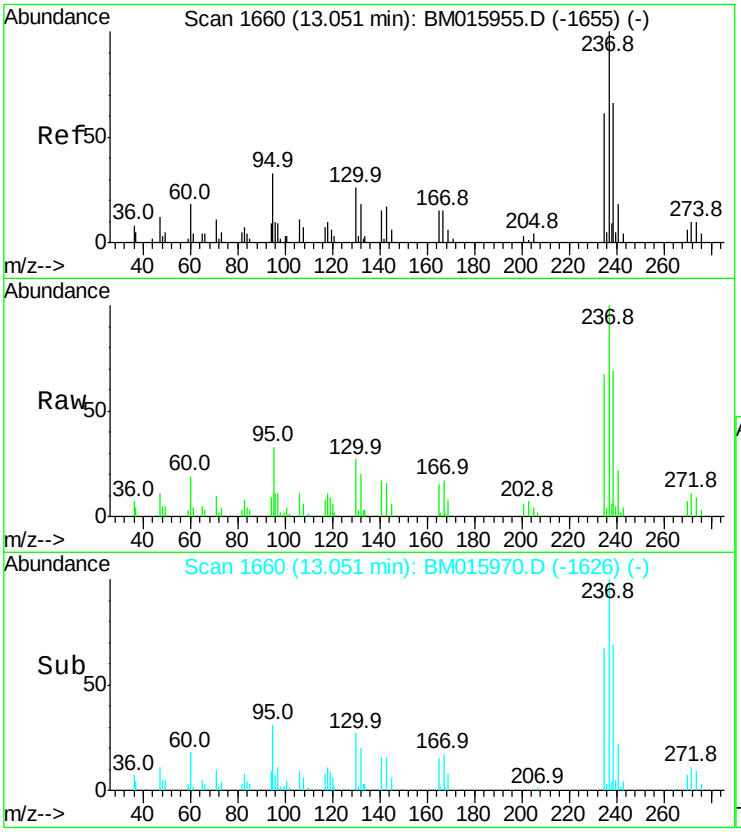


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.137 ng/ul
RT: 13.09 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:216 Resp: 90219

Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.5	93.7
179	24.1	18.2	27.2
108	23.6	14.2	21.2#



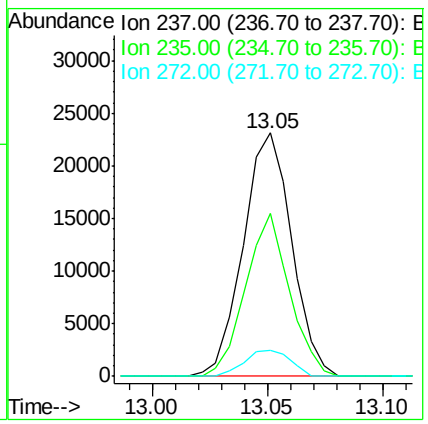


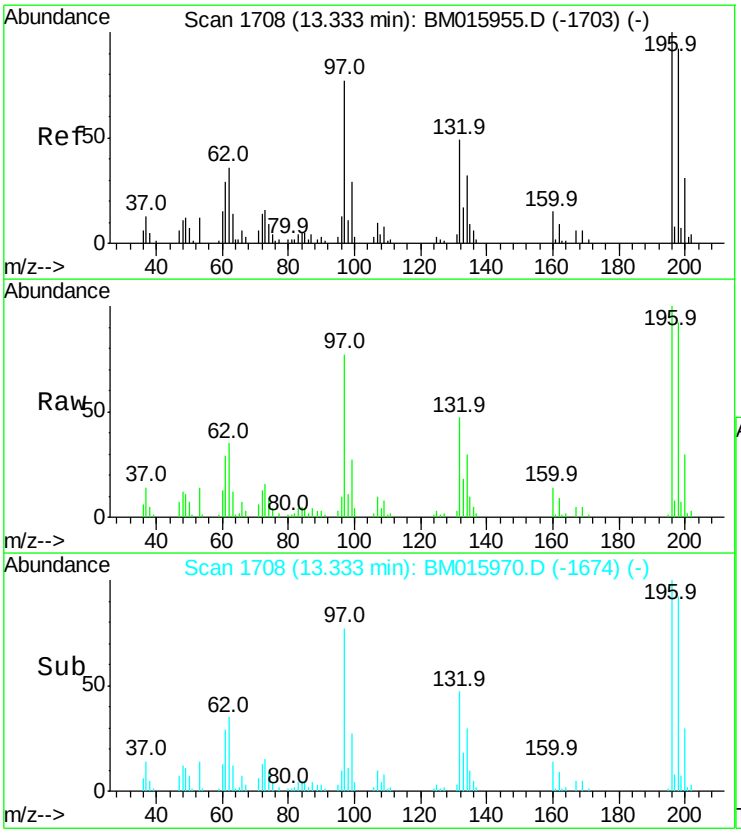
#37
Hexachlorocyclopentadiene
Concen: 15.142 ng/ul
RT: 13.05 min Scan# 1660
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 33845

Ion	Ratio	Lower	Upper
237	100		
235	66.9	50.4	75.6
272	10.8	9.6	14.4

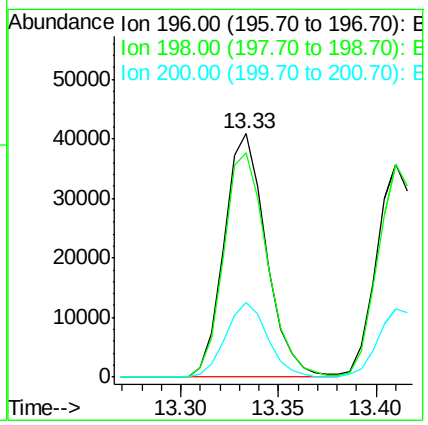


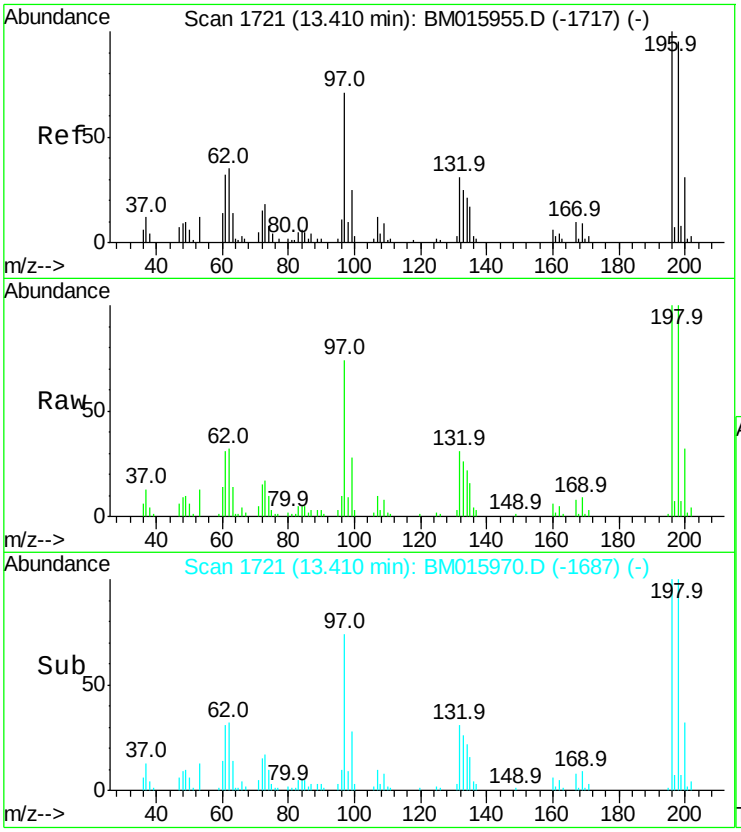


#38
2,4,6-Trichlorophenol
Concen: 20.123 ng/ul
RT: 13.33 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:196 Resp: 61257

Ion	Ratio	Lower	Upper
196	100		
198	91.9	76.6	114.8
200	30.4	24.7	37.1



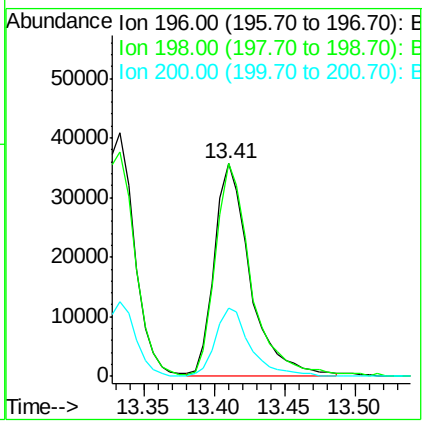


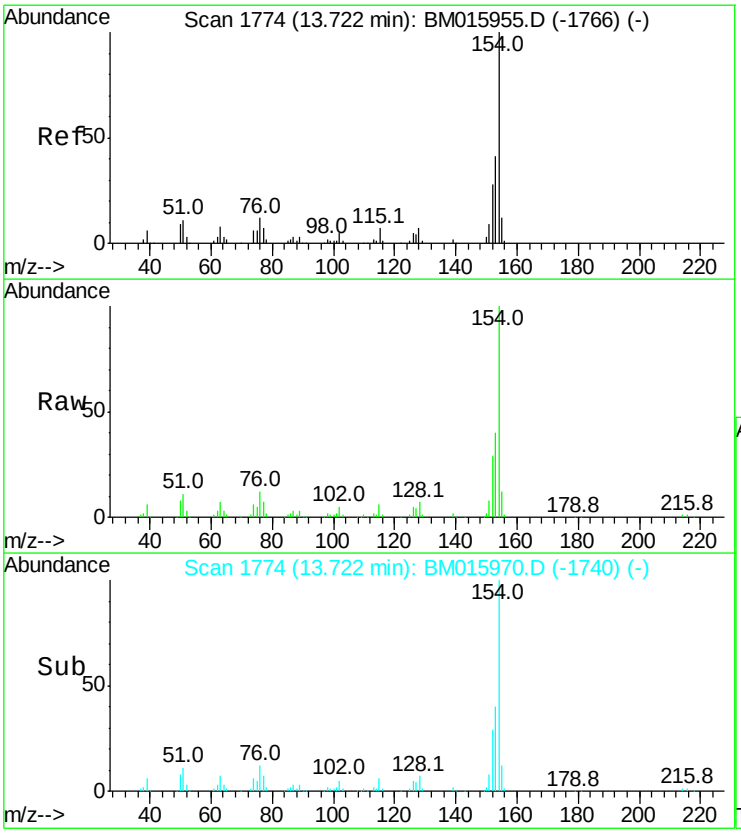
#39
2,4,5-Trichlorophenol
Concen: 19.691 ng/ul
RT: 13.41 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 63681

Ion	Ratio	Lower	Upper
196	100		
198	100.1	76.9	115.3
200	31.9	25.0	37.4

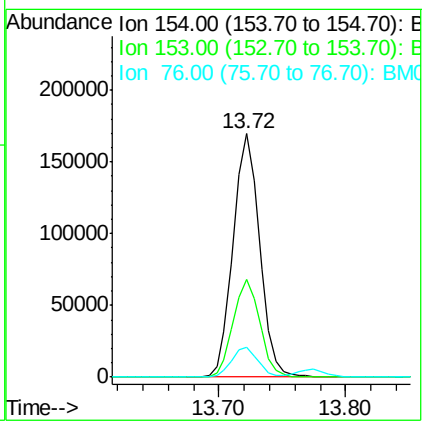


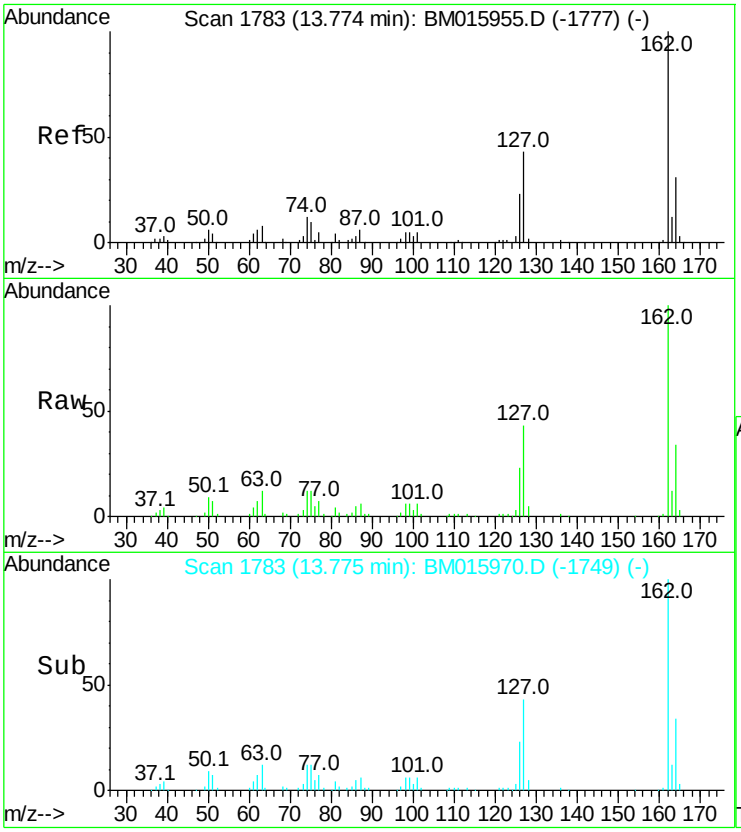


#40
1,1'-Biphenyl
Concen: 19.059 ng/ul
RT: 13.72 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:154 Resp: 245154

Ion	Ratio	Lower	Upper
154	100		
153	39.9	32.1	48.1
76	12.4	9.5	14.3



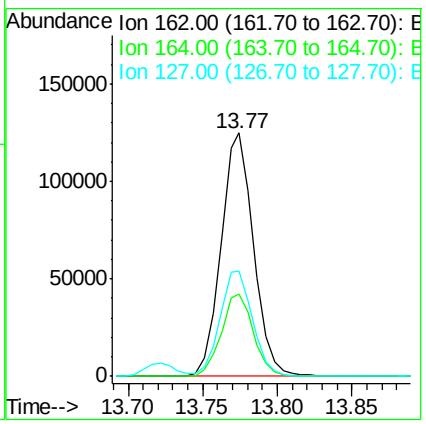


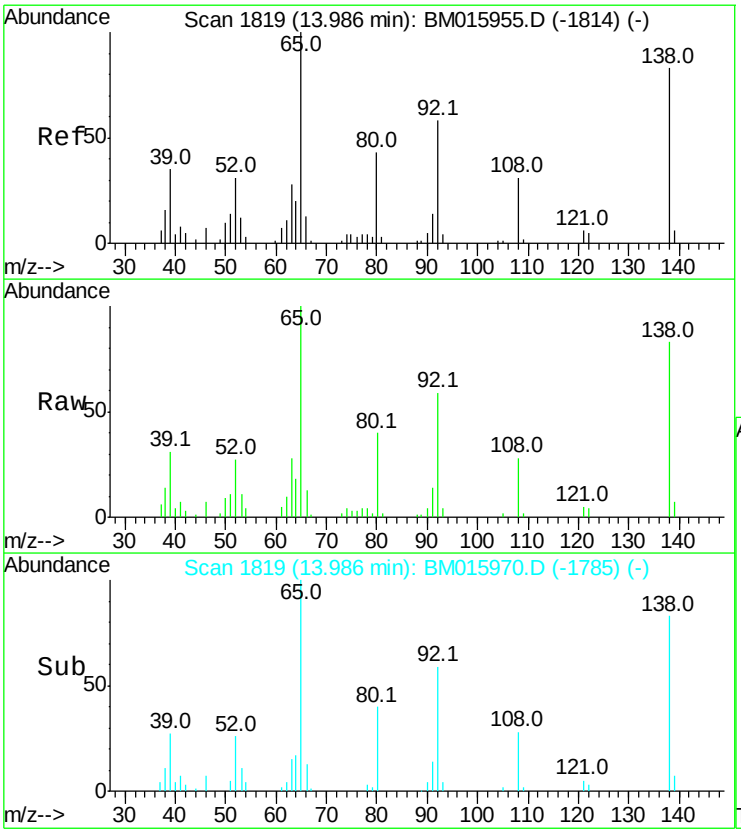
#41
2-Chloronaphthalene
Concen: 19.166 ng/ul
RT: 13.77 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 190277

Ion	Ratio	Lower	Upper
162	100		
164	34.0	25.9	38.9
127	43.1	34.1	51.1

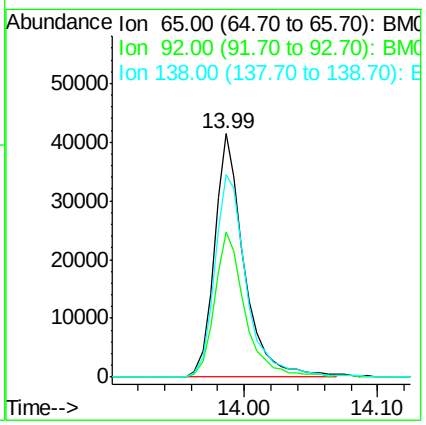


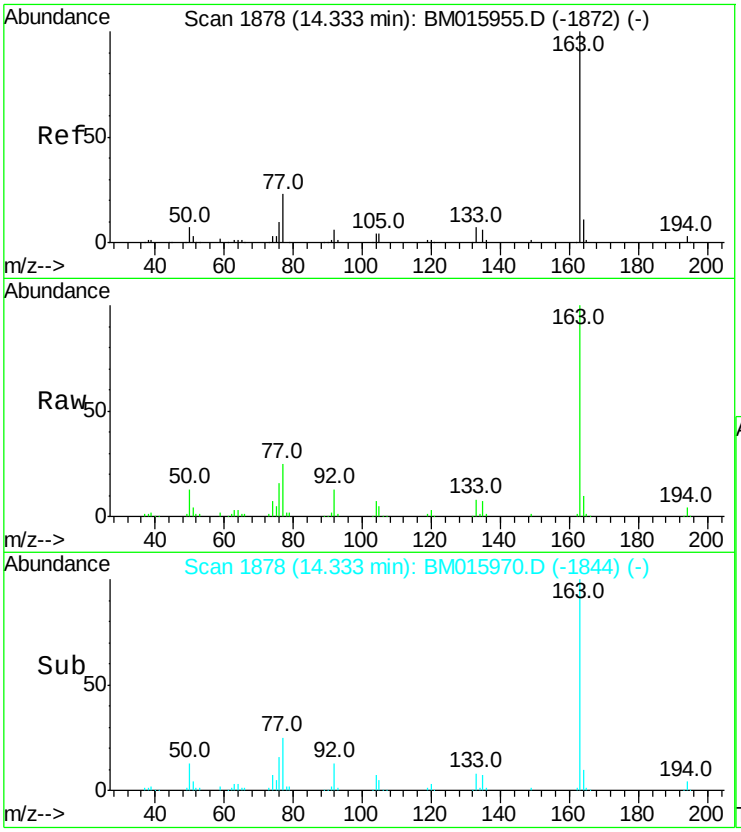


#42
2-Nitroaniline
Concen: 20.247 ng/ul
RT: 13.99 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion: 65 Resp: 64322

Ion	Ratio	Lower	Upper
65	100		
92	59.5	60.4	90.6#
138	83.3	99.8	149.6#



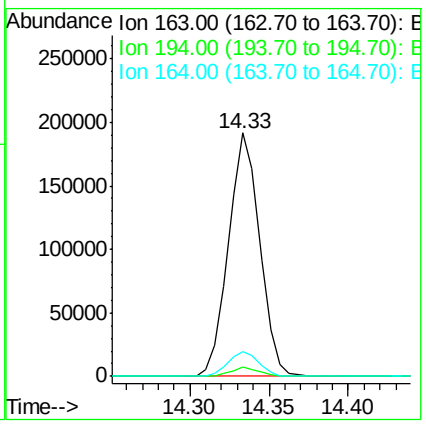


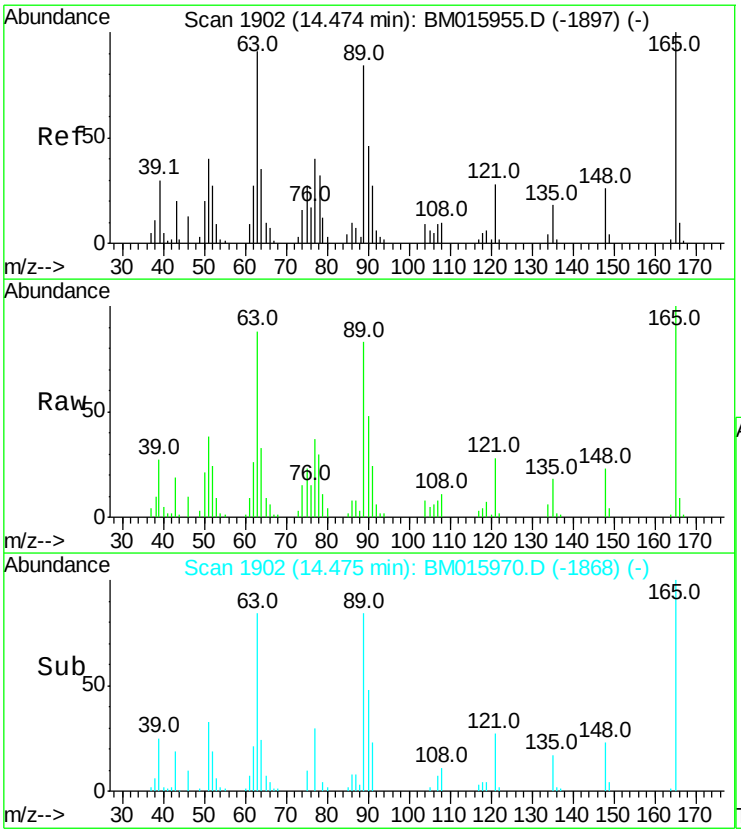
#44
Dimethylphthalate
Concen: 19.093 ng/ul
RT: 14.33 min Scan# 1878
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 261796

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	9.9	7.8	11.8

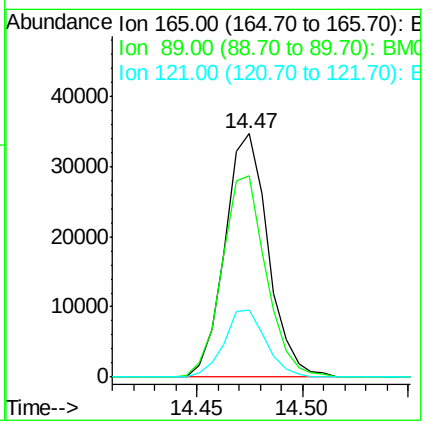


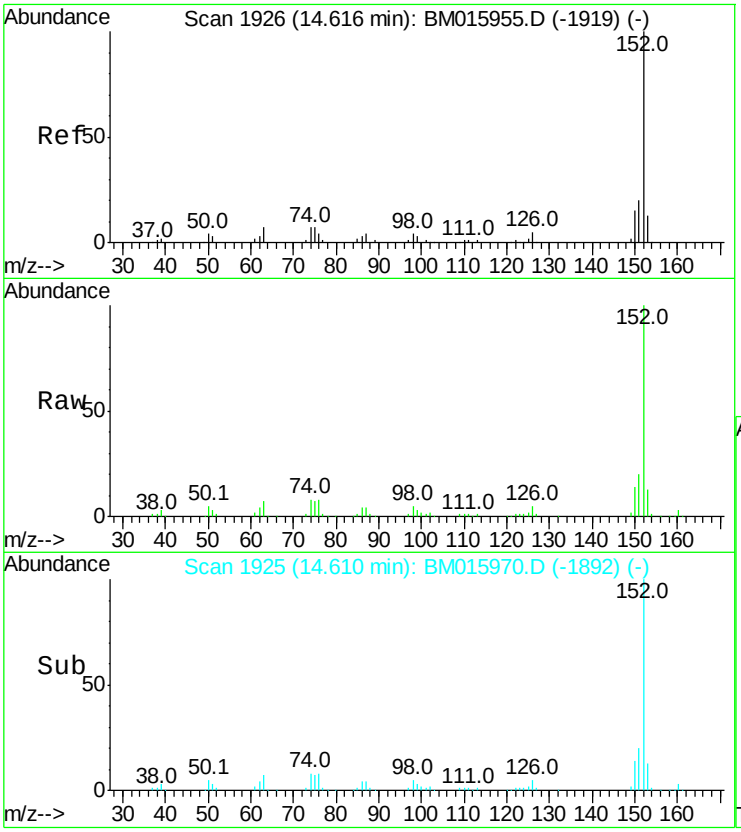


#45
2,6-Dinitrotoluene
Concen: 20.082 ng/ul
RT: 14.47 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:165 Resp: 49200

Ion	Ratio	Lower	Upper
165	100		
89	83.0	42.4	63.6#
121	27.7	16.6	24.8#



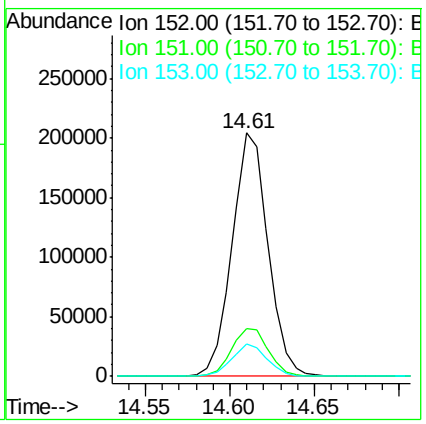


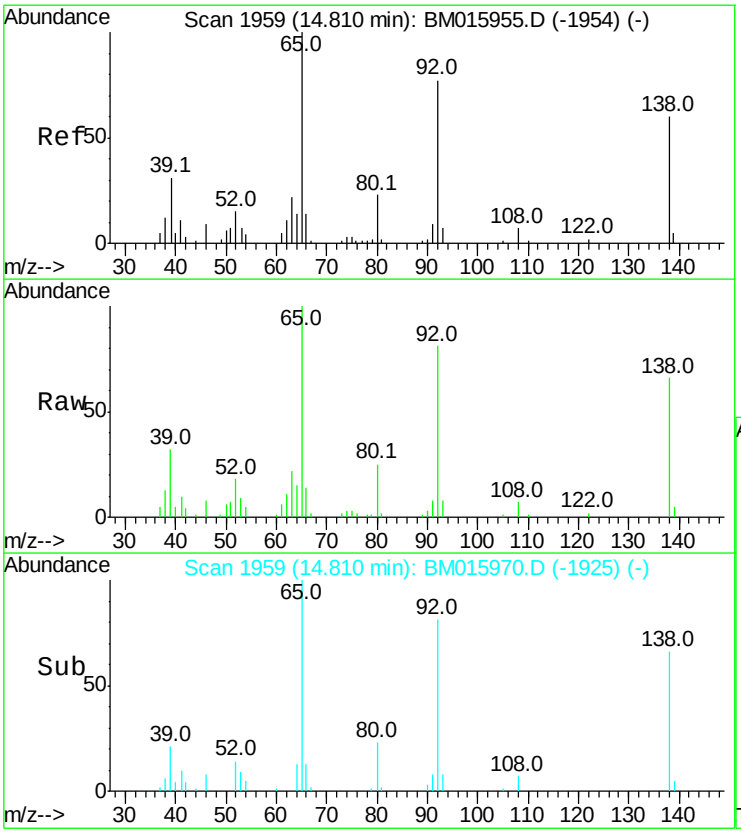
#47
Acenaphthylene
Concen: 19.557 ng/ul
RT: 14.61 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 302452

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.1	10.5	15.7

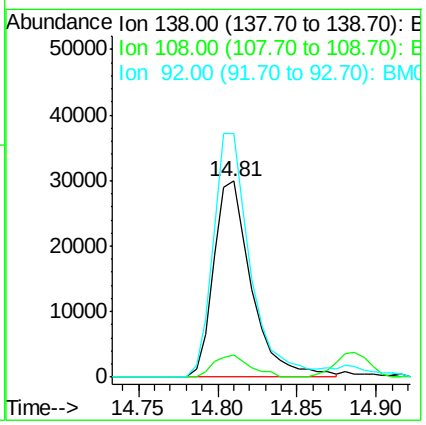


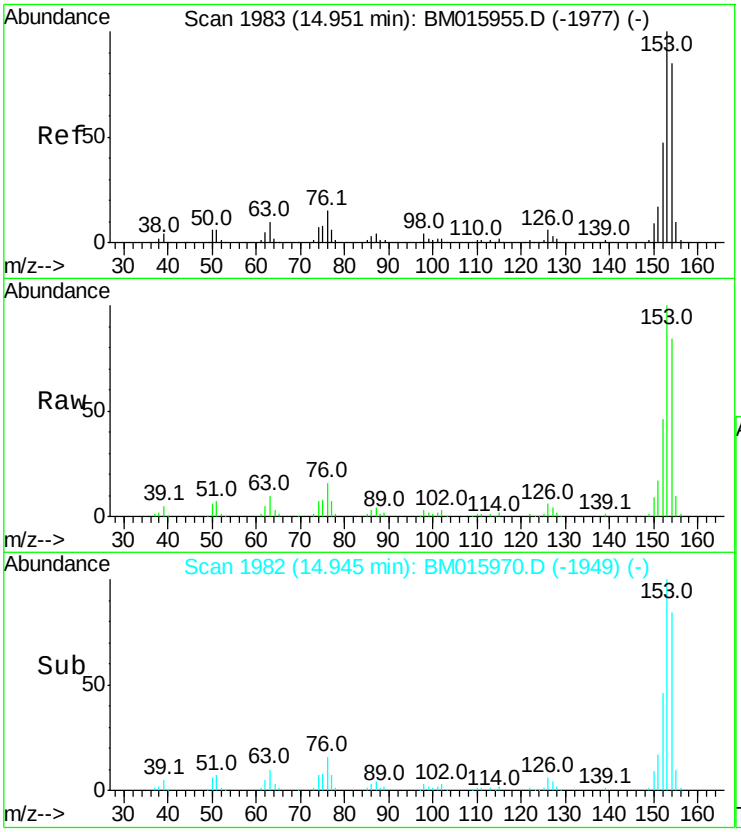


#48
3-Nitroaniline
Concen: 19.635 ng/ul
RT: 14.81 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:138 Resp: 49534

Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.7	13.1
92	124.2	88.2	132.4



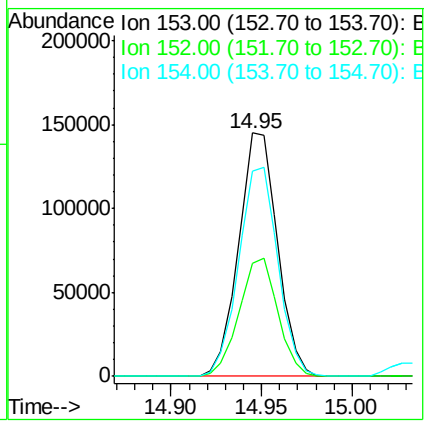


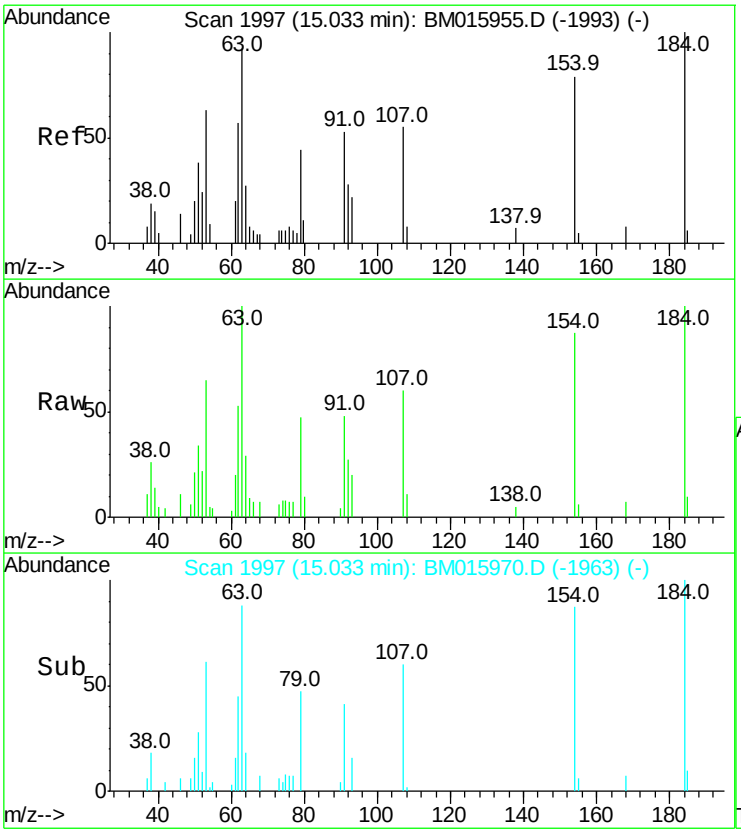
#49
Acenaphthene
Concen: 19.301 ng/ul
RT: 14.95 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 216791

Ion	Ratio	Lower	Upper
153	100		
152	46.3	38.3	57.5
154	84.0	71.8	107.8

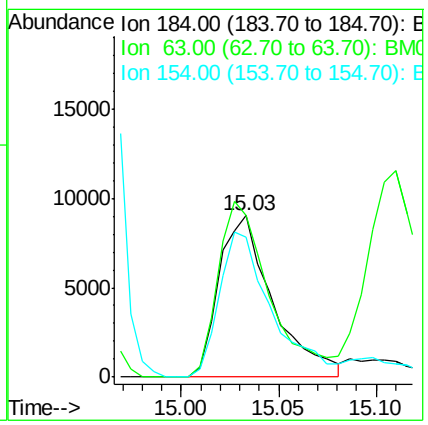


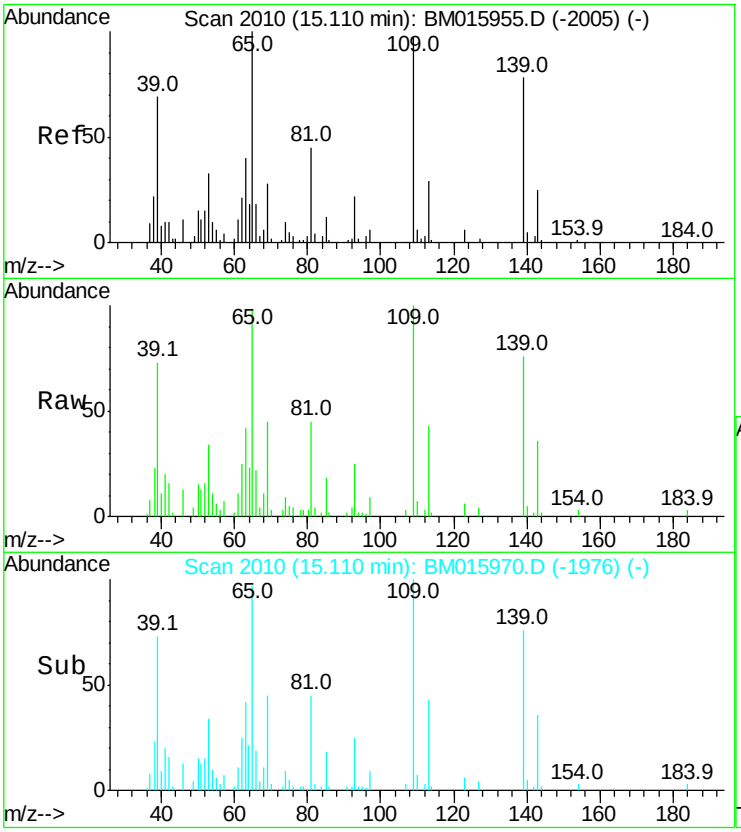


#50
2,4-Dinitrophenol
Concen: 12.761 ng/ul
RT: 15.03 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:184 Resp: 17276

Ion	Ratio	Lower	Upper
184	100		
63	100.1	76.0	114.0
154	86.8	300.0	450.0#



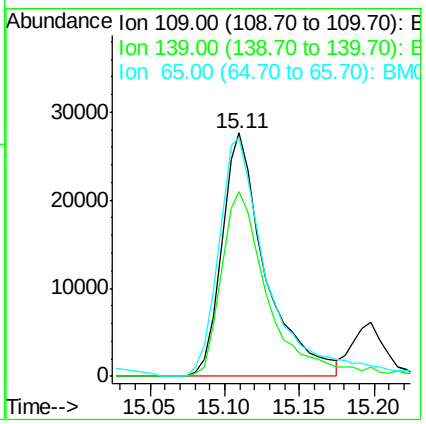


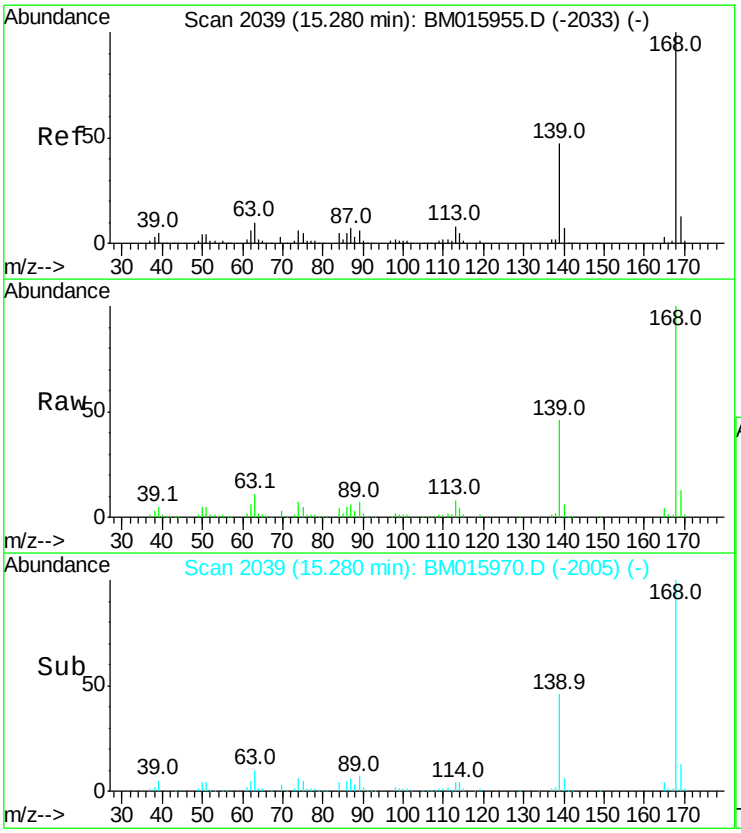
#52
4-Nitrophenol
Concen: 19.665 ng/ul
RT: 15.11 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 56240

Ion	Ratio	Lower	Upper
109	100		
139	76.0	103.7	155.5#
65	98.2	89.4	134.2

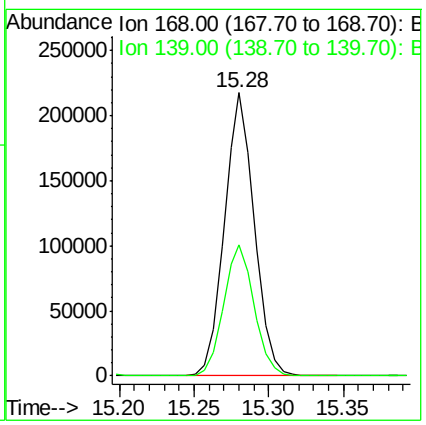


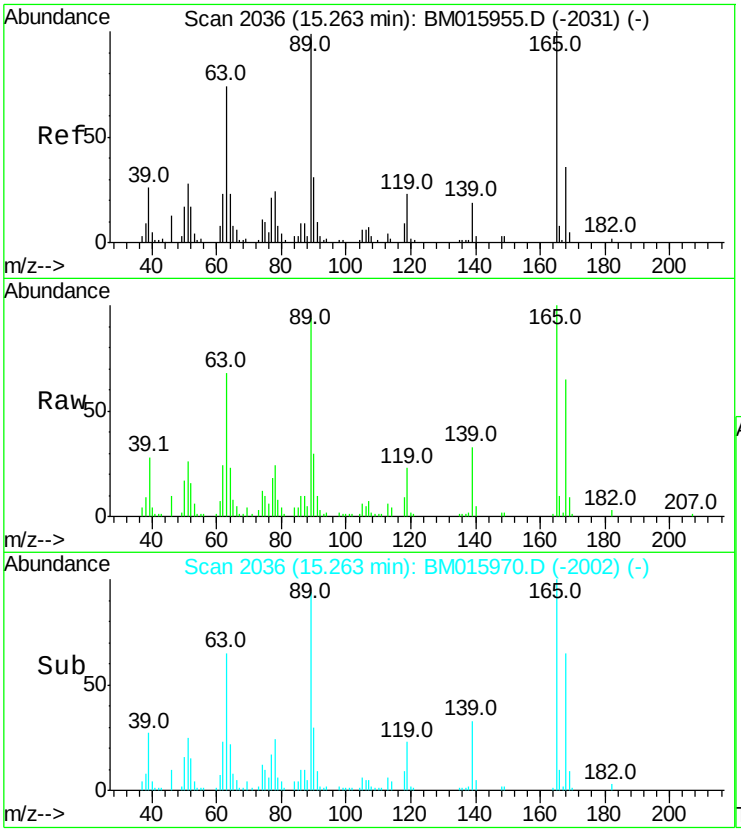


#53
Dibenzofuran
Concen: 19.012 ng/ul
RT: 15.28 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:168 Resp: 304742

Ion	Ratio	Lower	Upper
168	100		
139	46.4	32.2	48.2



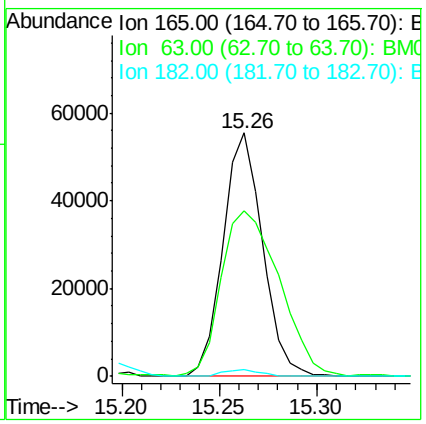


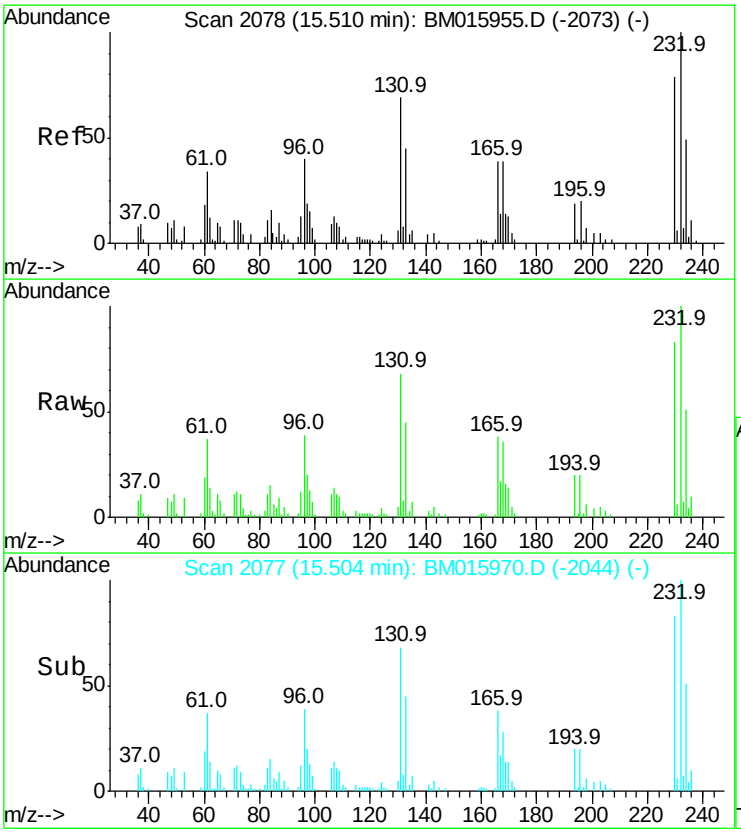
#54
2,4-Dinitrotoluene
Concen: 19.802 ng/ul
RT: 15.26 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 77867

Ion	Ratio	Lower	Upper
165	100		
63	68.2	29.8	44.6#
182	2.8	2.2	3.4

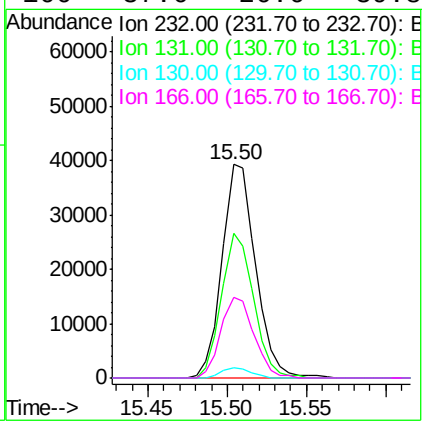


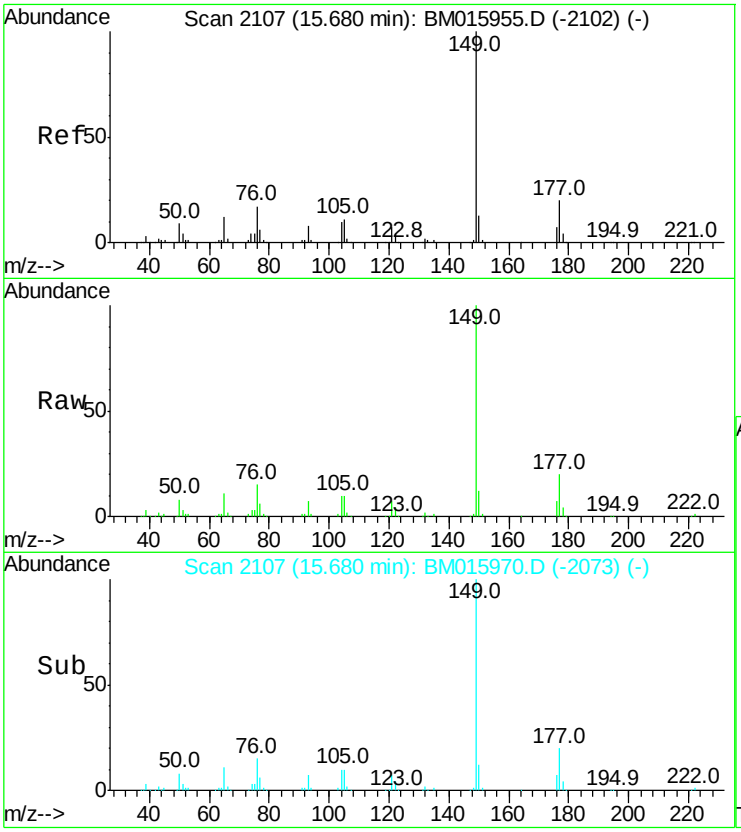


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.635 ng/ul
RT: 15.50 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:232 Resp: 57845

Ion	Ratio	Lower	Upper
232	100		
131	67.5	39.4	59.2#
130	5.1	2.2	3.2#
166	37.6	26.6	39.8



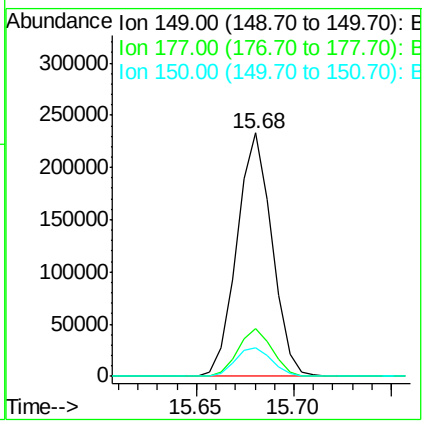


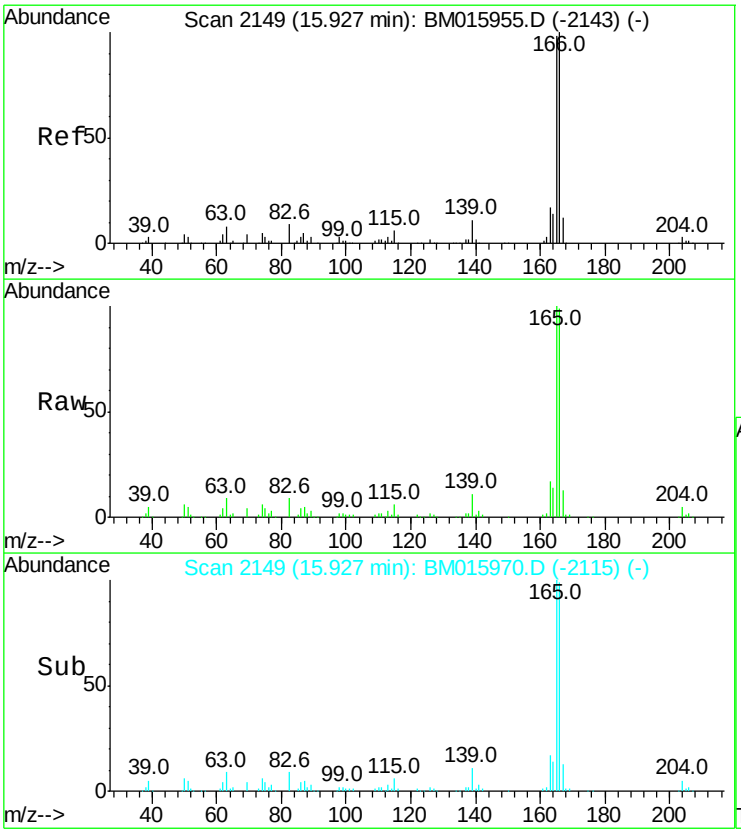
#56
Diethylphthalate
Concen: 19.430 ng/ul
RT: 15.68 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 289557

Ion	Ratio	Lower	Upper
149	100		
177	19.5	17.4	26.2
150	11.7	10.0	15.0

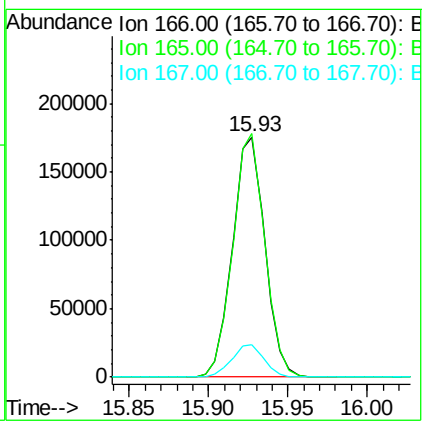


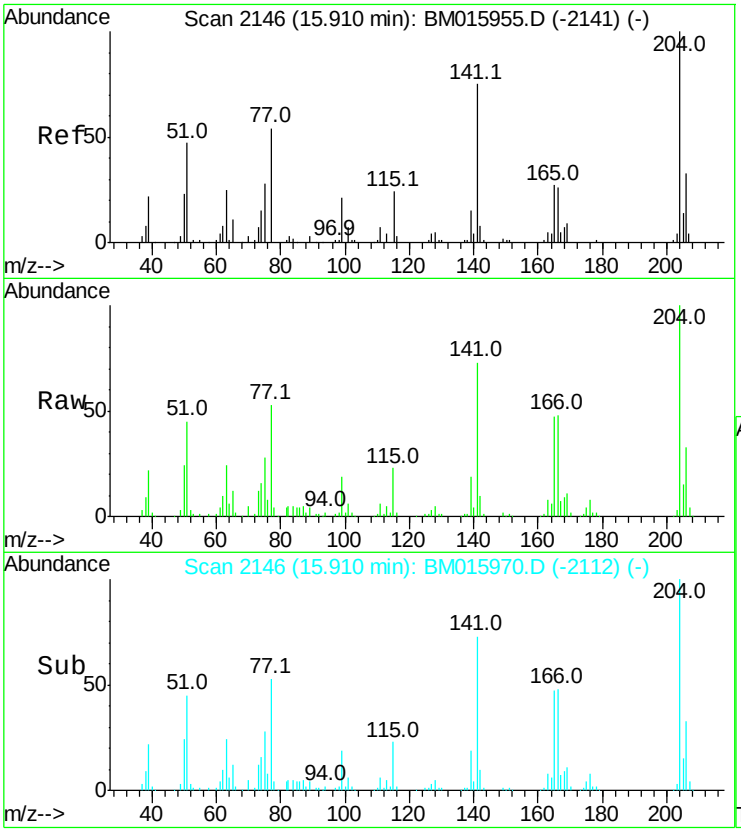


#58
Fluorene
Concen: 19.185 ng/ul
RT: 15.93 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:166 Resp: 249156

Ion	Ratio	Lower	Upper
166	100		
165	101.4	78.5	117.7
167	13.6	10.7	16.1



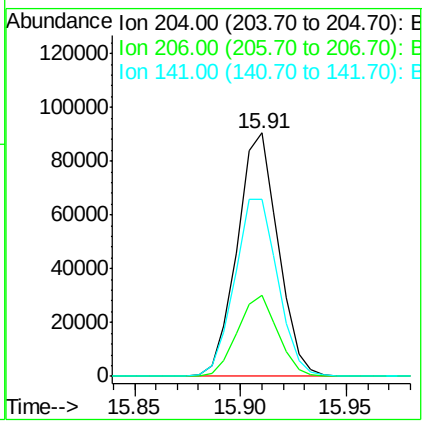


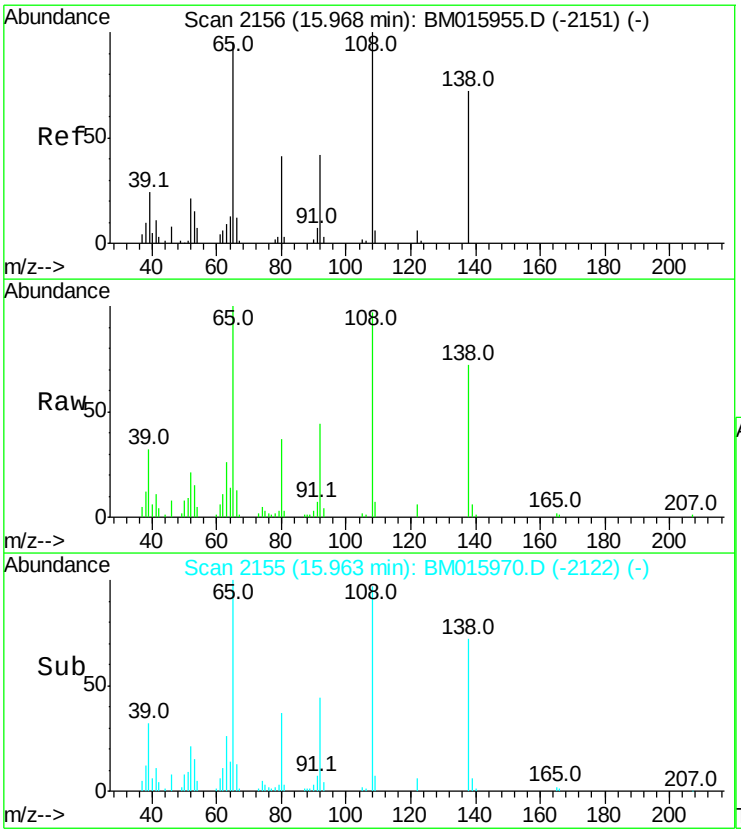
#59
4-Chlorophenyl-phenylether
Concen: 18.776 ng/ul
RT: 15.91 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 121515

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.4
141	72.6	54.6	81.8

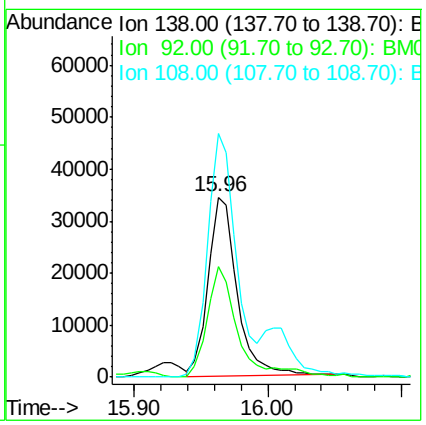


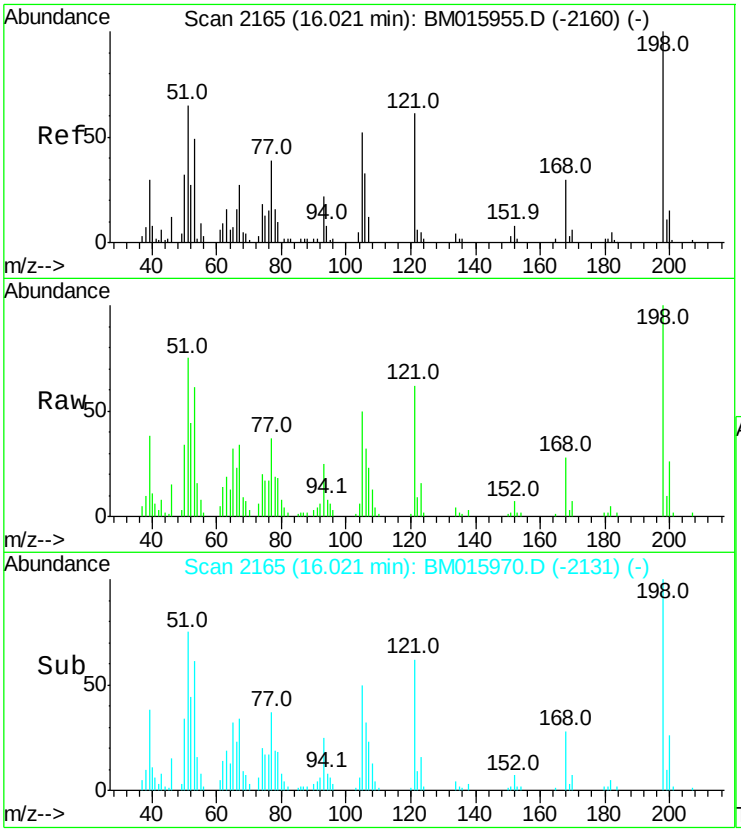


#60
4-Nitroaniline
Concen: 19.005 ng/ul
RT: 15.96 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:138 Resp: 52590

Ion	Ratio	Lower	Upper
138	100		
92	61.0	40.6	60.8#
108	135.2	67.0	100.6#



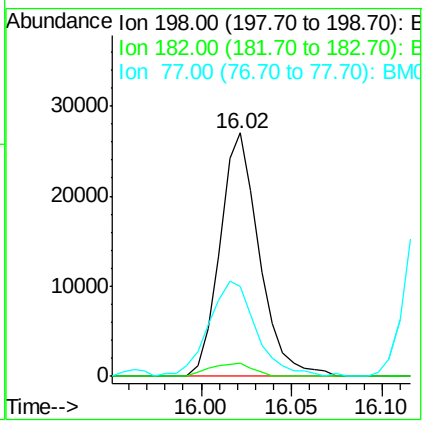


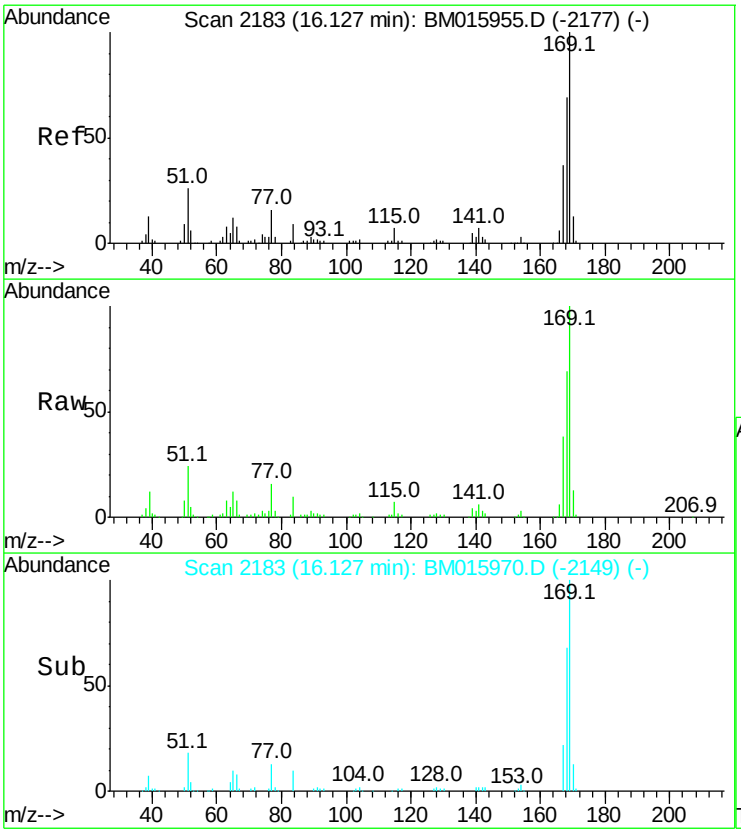
#63
4,6-Dinitro-2-methylphenol
Concen: 16.977 ng/ul
RT: 16.02 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 40739

Ion	Ratio	Lower	Upper
198	100		
182	5.3	3.1	4.7#
77	37.2	20.1	30.1#

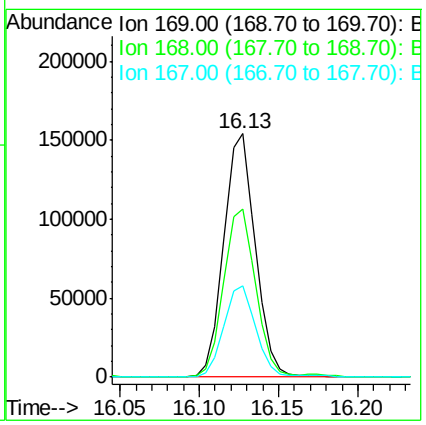


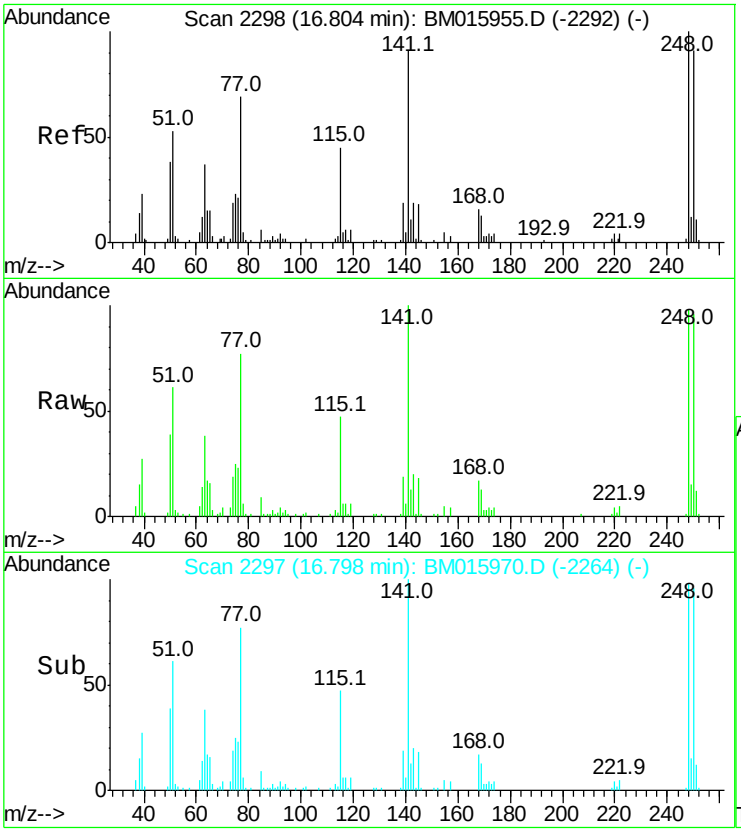


#64
N-Nitrosodiphenylamine
Concen: 19.579 ng/ul
RT: 16.13 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:169 Resp: 212926

Ion	Ratio	Lower	Upper
169	100		
168	68.9	53.8	80.8
167	37.7	29.3	43.9



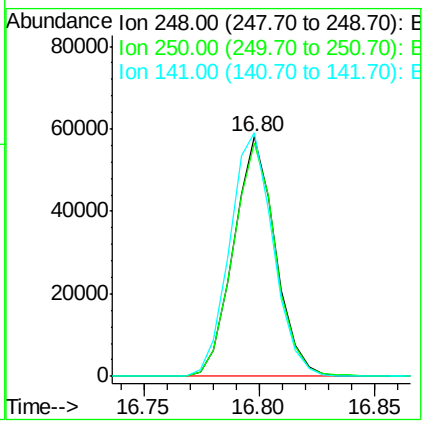


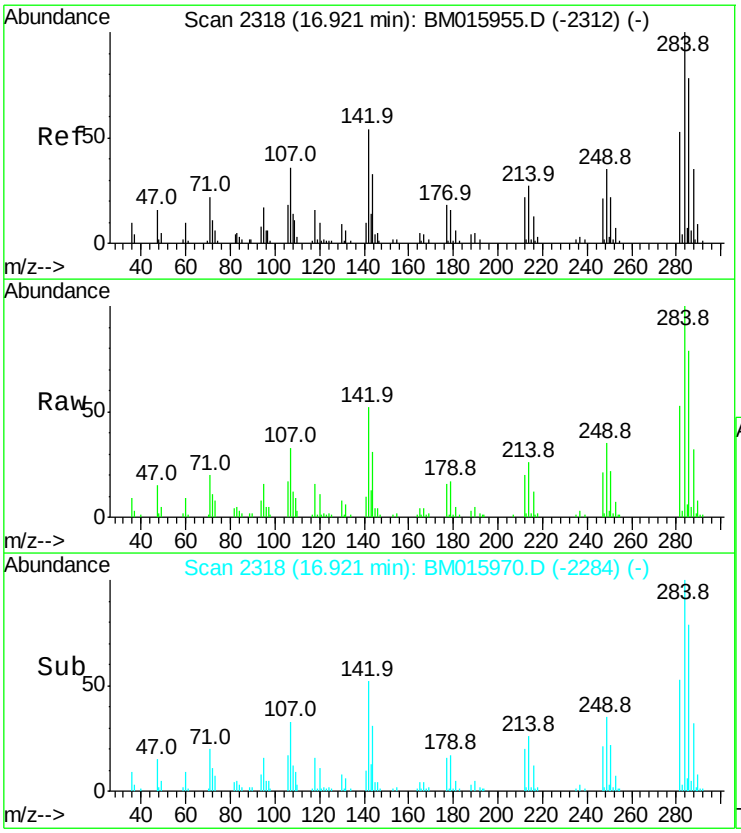
#65
4-Bromophenyl-phenylether
Concen: 19.287 ng/ul
RT: 16.80 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 72978

Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.7	118.1
141	101.6	72.2	108.2

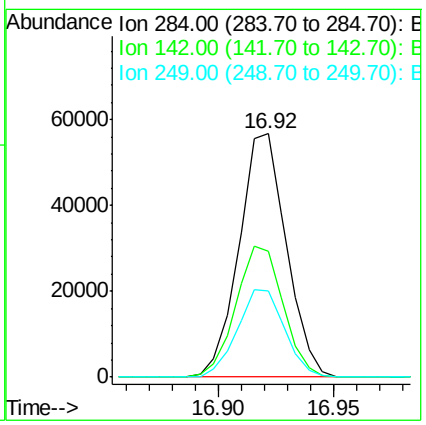


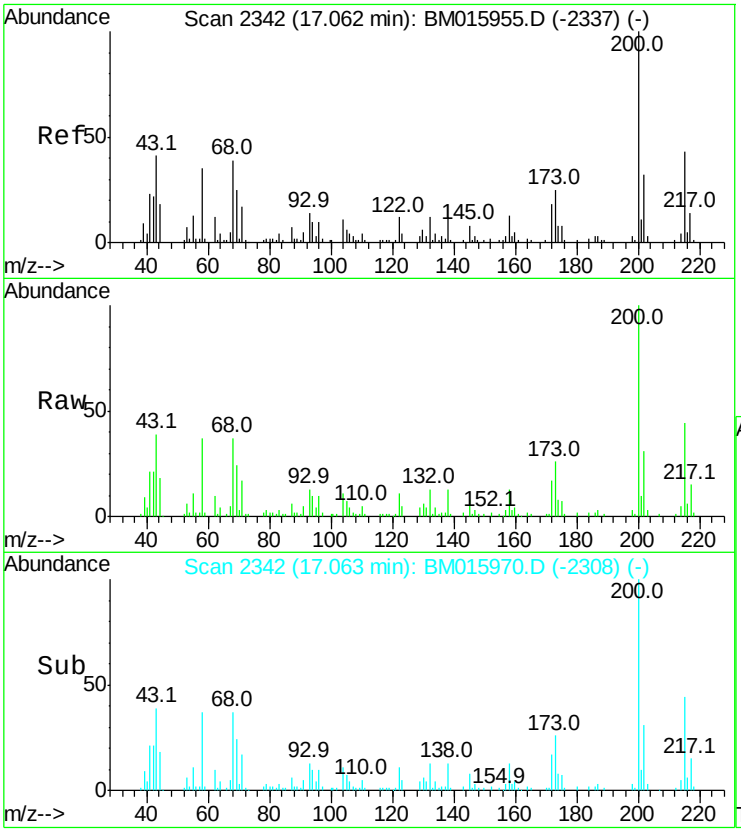


#66
Hexachlorobenzene
Concen: 19.230 ng/ul
RT: 16.92 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:284 Resp: 81241

Ion	Ratio	Lower	Upper
284	100		
142	48.8	33.1	49.7
249	33.3	27.1	40.7



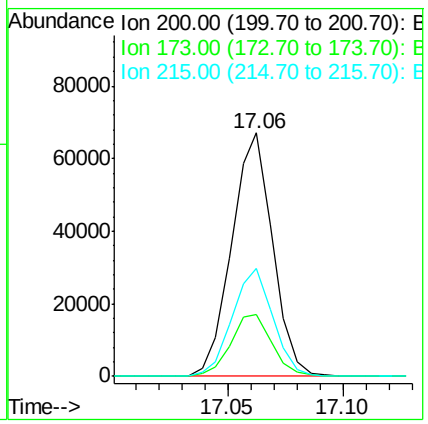


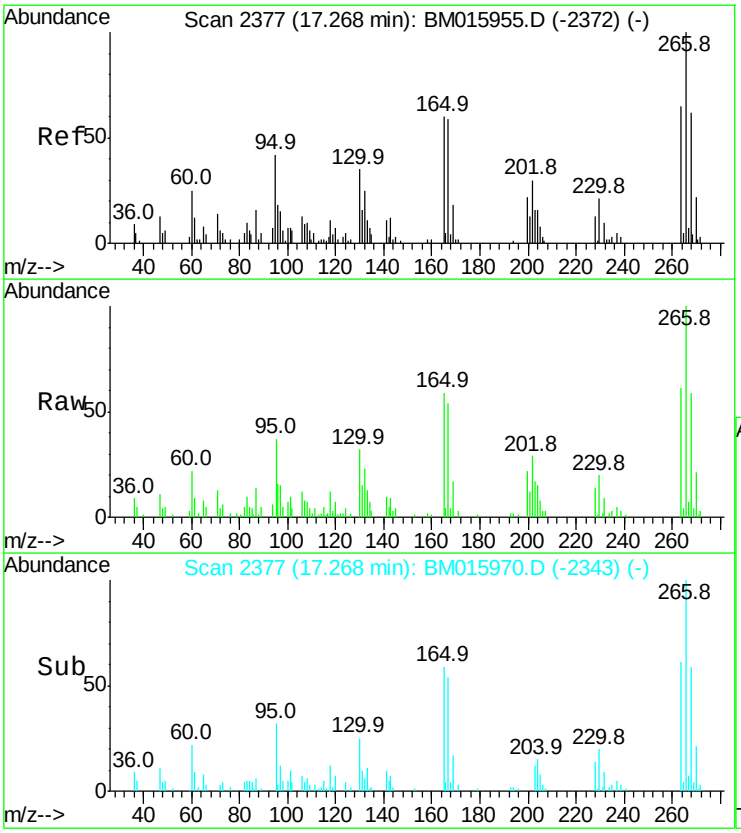
#67
Atrazine
Concen: 19.080 ng/ul
RT: 17.06 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 82812

Ion	Ratio	Lower	Upper
200	100		
173	25.6	21.6	32.4
215	44.5	37.0	55.4

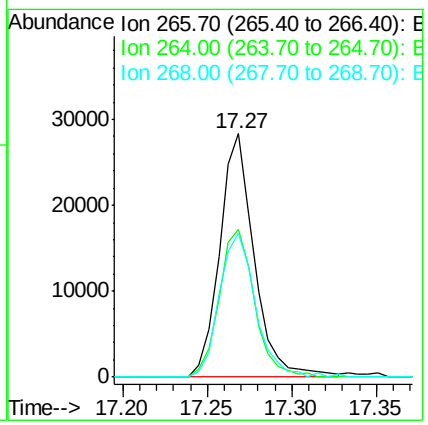


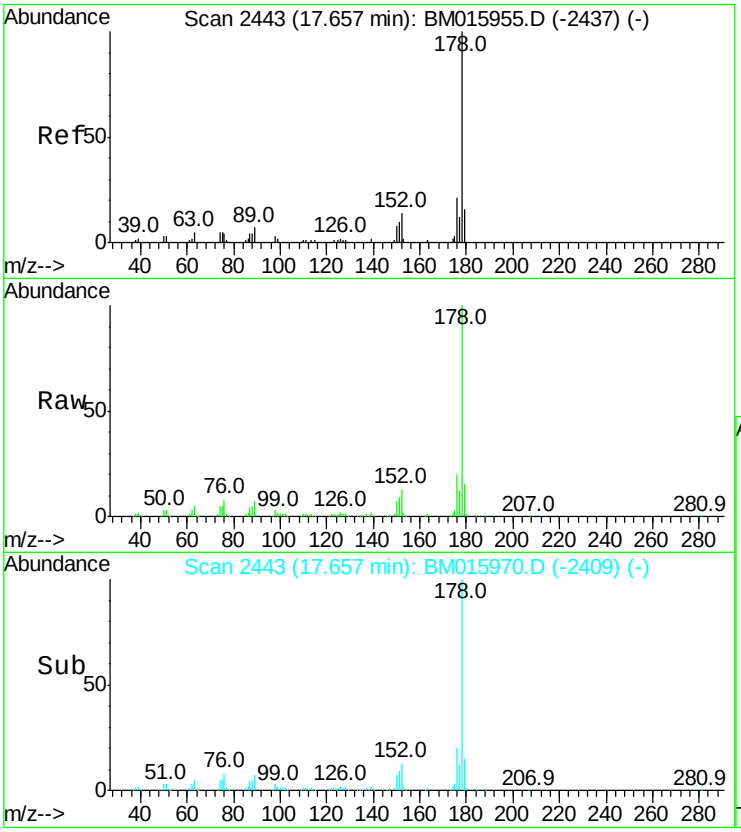


#68
Pentachlorophenol
Concen: 17.714 ng/ul
RT: 17.27 min Scan# 2377
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:266 Resp: 40230

Ion	Ratio	Lower	Upper
266	100		
264	60.7	50.5	75.7
268	58.8	50.9	76.3



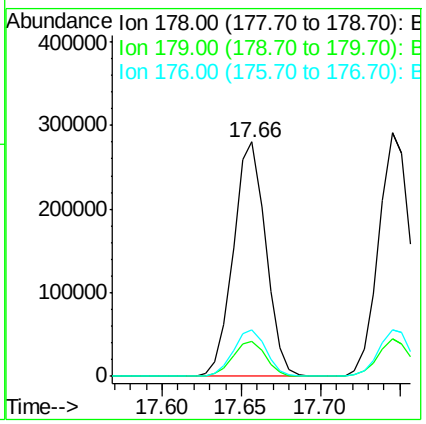


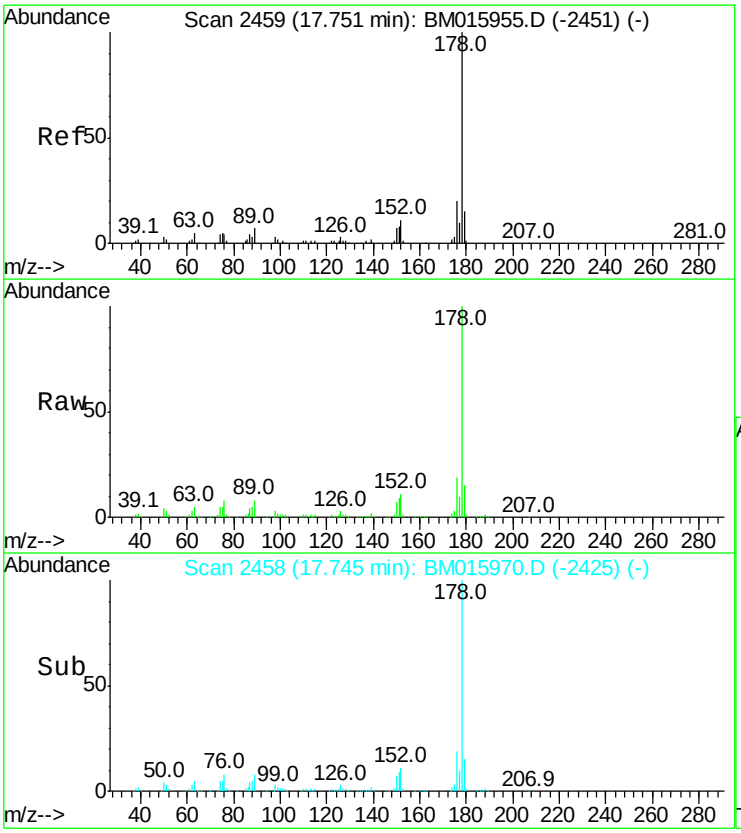
#69
Phenanthrene
Concen: 19.177 ng/ul
RT: 17.66 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 398070

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.4
176	19.6	15.6	23.4

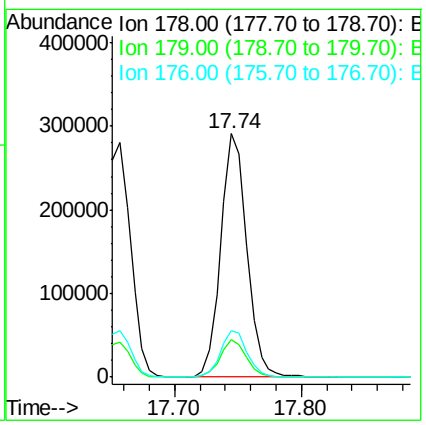


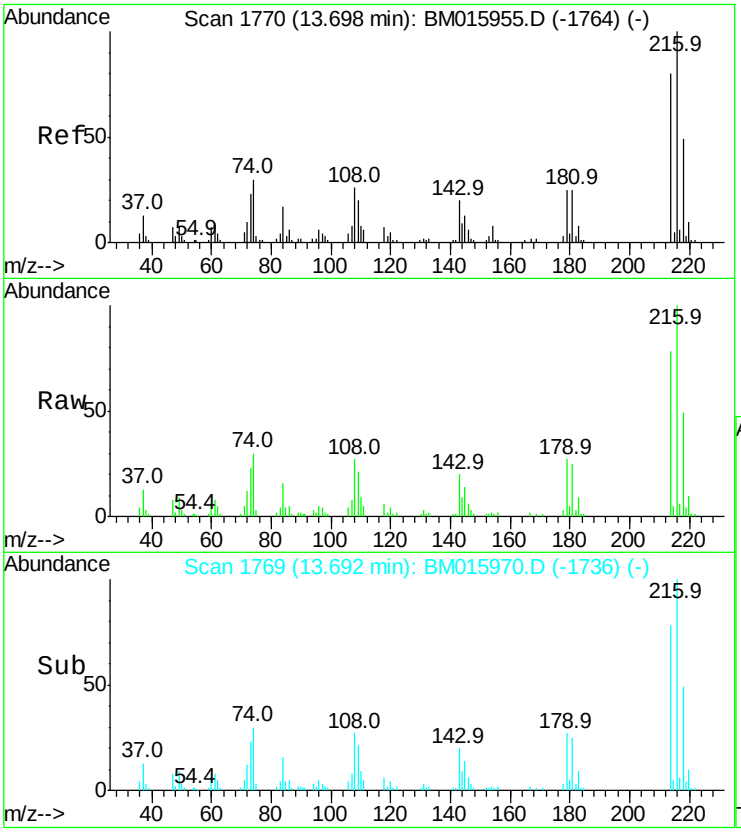


#71
Anthracene
Concen: 19.358 ng/ul
RT: 17.74 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:178 Resp: 414318

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.1	18.1
176	18.9	14.8	22.2



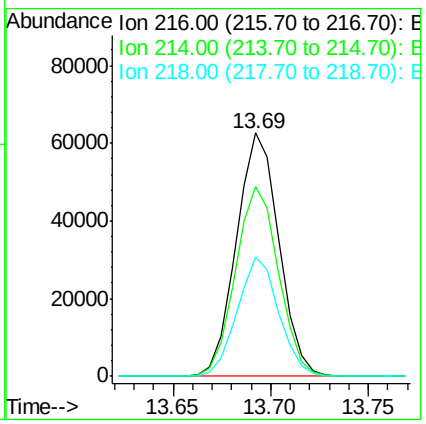


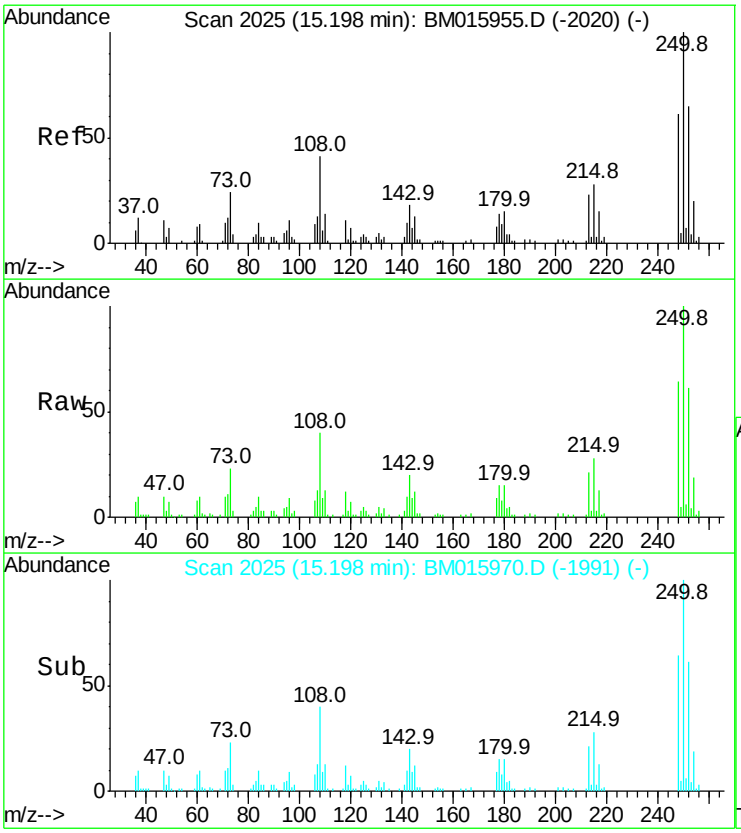
#72
1,2,3,4-Tetrachlorobenzene
Concen: 19.270 ng/uL
RT: 13.69 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 94645

Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.5	93.7
218	49.3	38.4	57.6

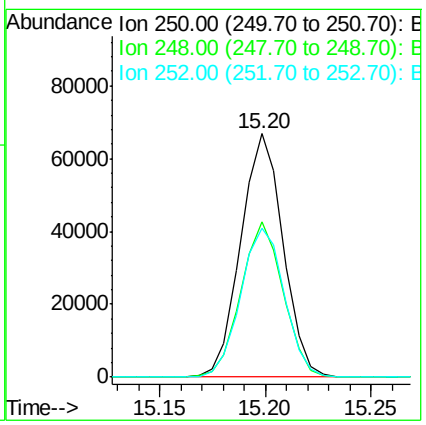


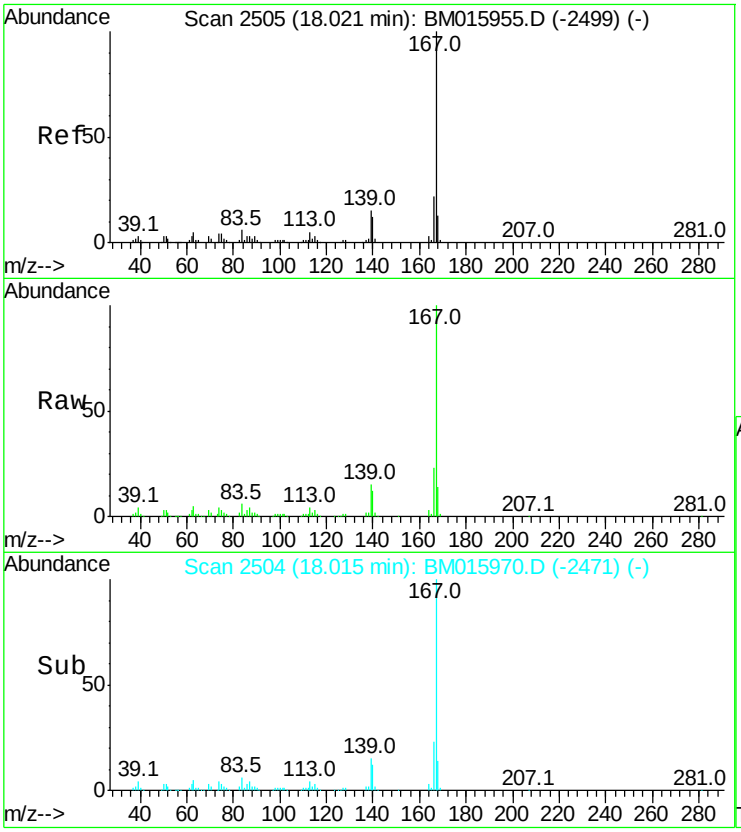


#73
Pentachlorobenzene
Concen: 19.368 ng/uL
RT: 15.20 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:250 Resp: 93069

Ion	Ratio	Lower	Upper
250	100		
248	63.9	50.6	75.8
252	61.1	51.4	77.0



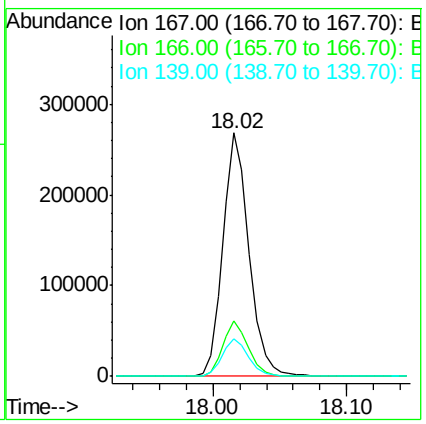


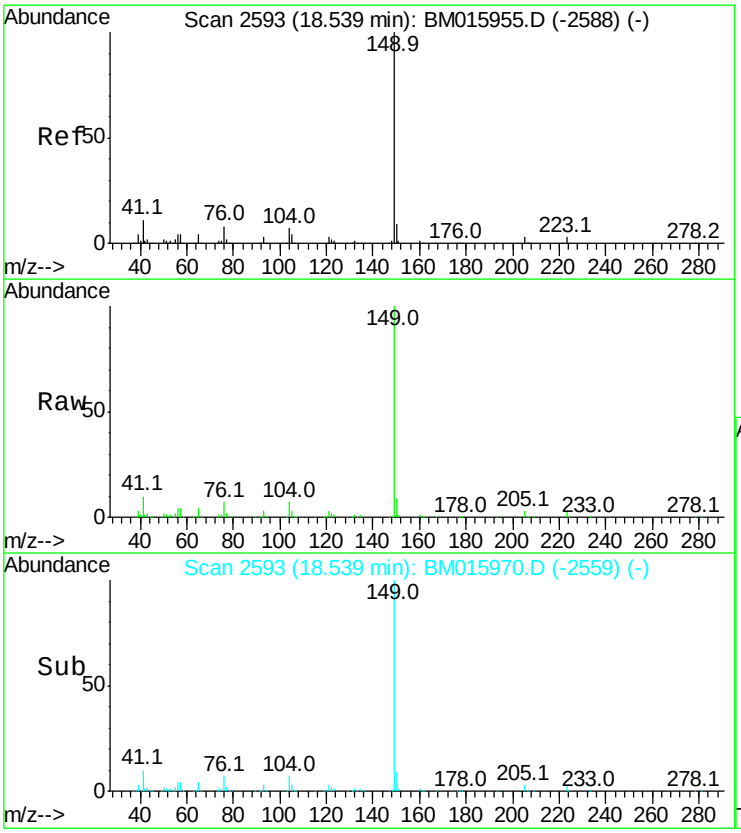
#74
Carbazole
Concen: 19.073 ng/ul
RT: 18.02 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 369966

Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.0	25.6
139	15.2	11.0	16.4

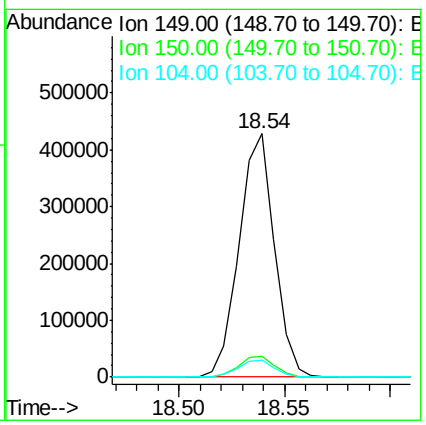


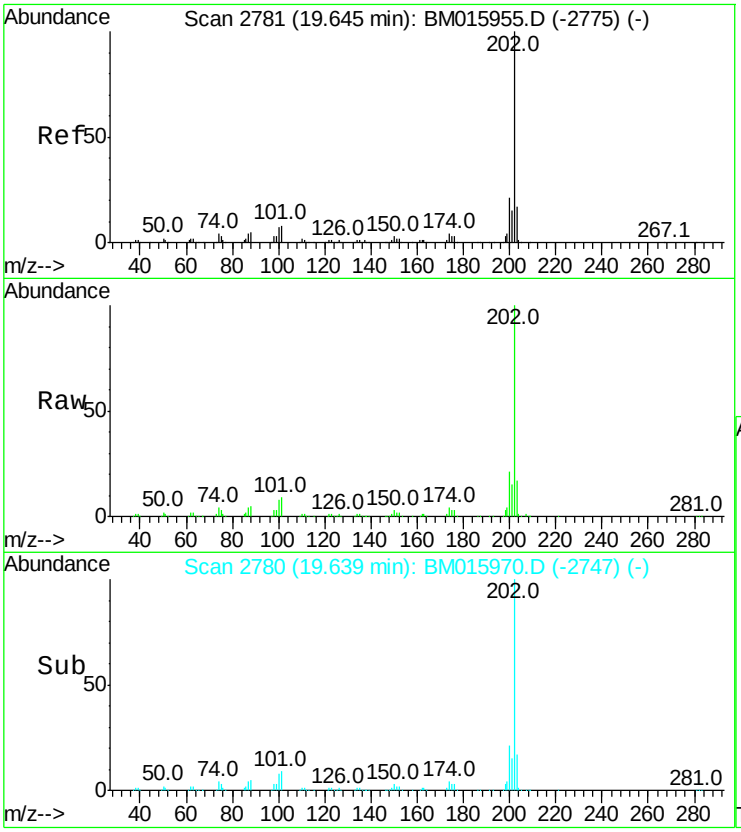


#75
Di-n-butylphthalate
Concen: 20.034 ng/ul
RT: 18.54 min Scan# 2593
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:149 Resp: 496513

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.0
104	6.8	4.0	6.0#



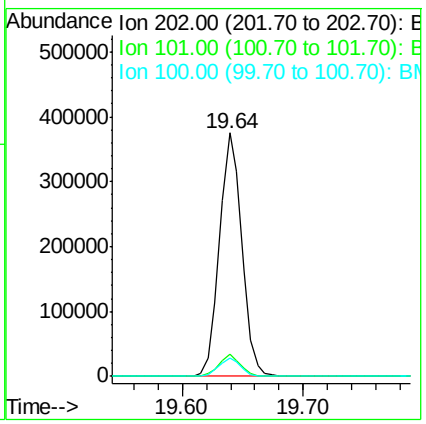


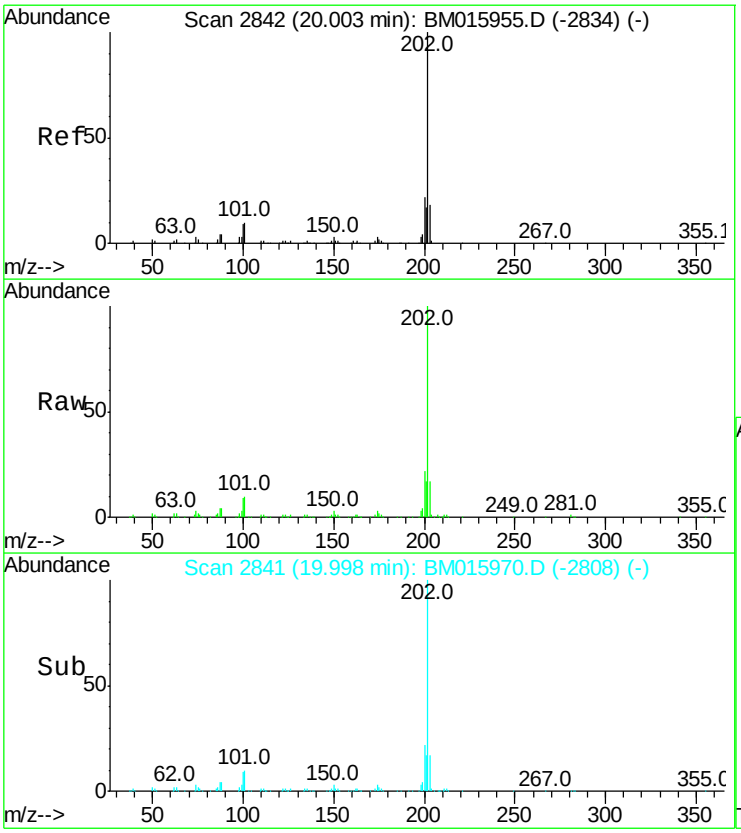
#76
Fluoranthene
Concen: 18.363 ng/ul
RT: 19.64 min Scan# 2780
Delta R.T. -0.01 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 478381

Ion	Ratio	Lower	Upper
202	100		
101	9.0	8.8	13.2
100	7.5	6.6	9.8

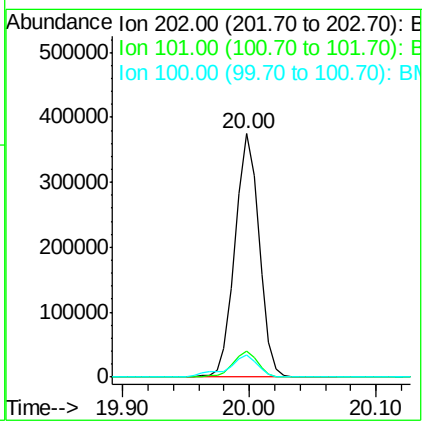


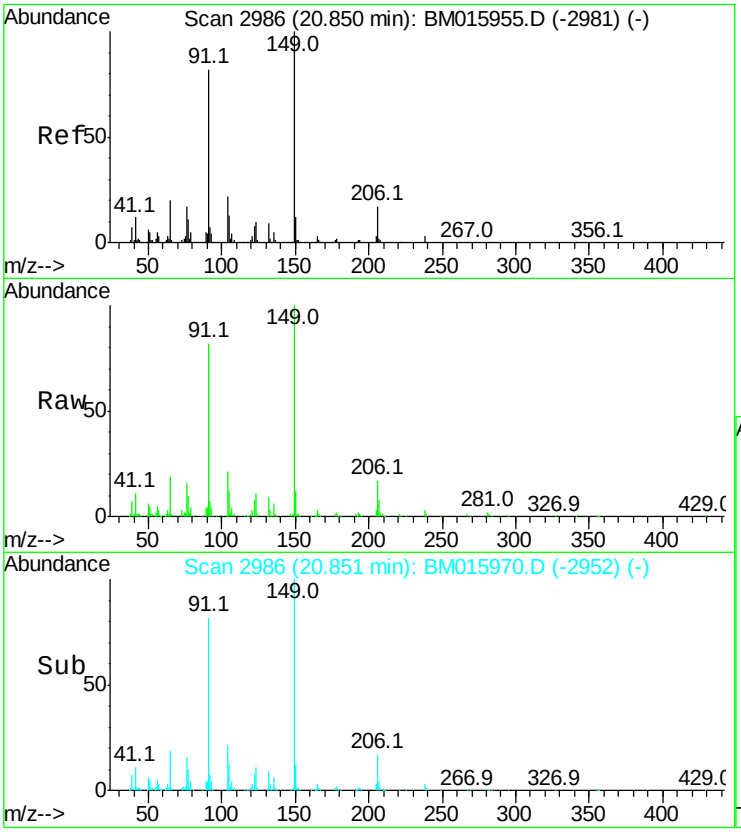


#79
Pyrene
Concen: 19.650 ng/ul
RT: 20.00 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:202 Resp: 493986

Ion	Ratio	Lower	Upper
202	100		
101	10.4	10.2	15.2
100	9.3	8.5	12.7



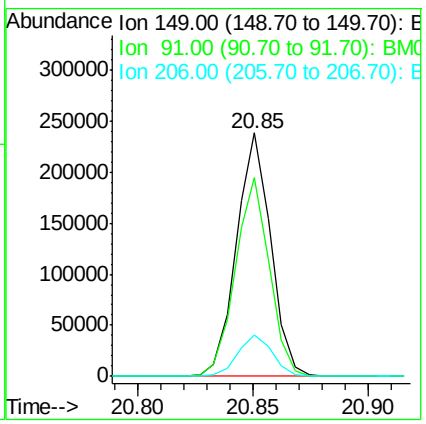


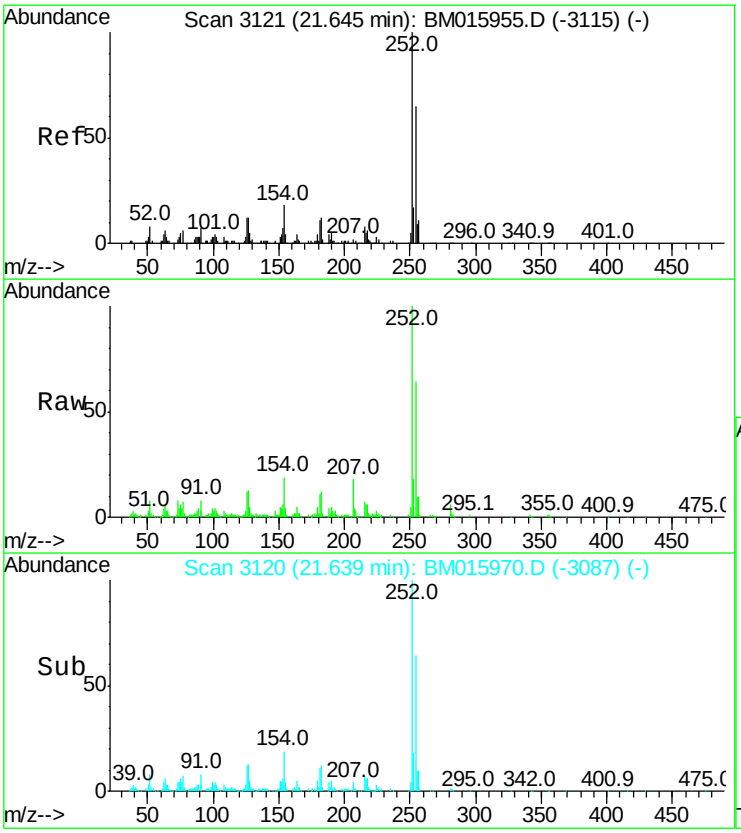
#80
Butylbenzylphthalate
Concen: 20.308 ng/ul
RT: 20.85 min Scan# 2986
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 245614

Ion	Ratio	Lower	Upper
149	100		
91	81.7	53.4	80.2#
206	17.0	16.6	24.8

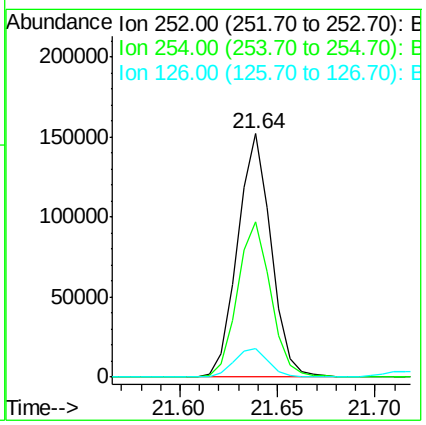


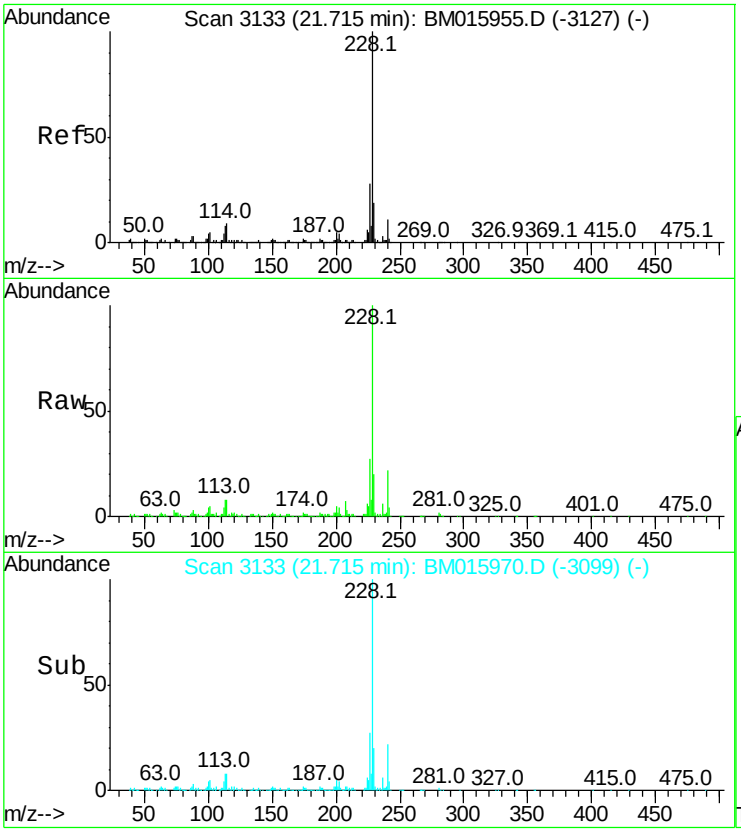


#81
3,3'-Dichlorobenzidine
Concen: 19.292 ng/ul
RT: 21.64 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:252 Resp: 180966

Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.2	78.2
126	11.8	9.4	14.2



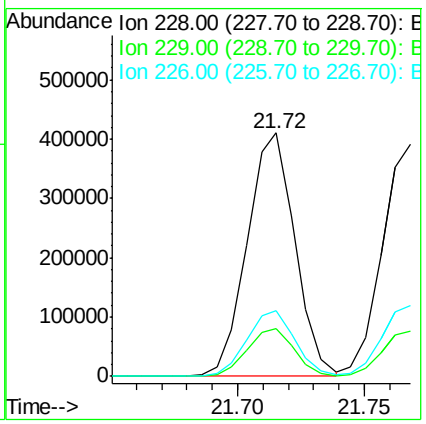


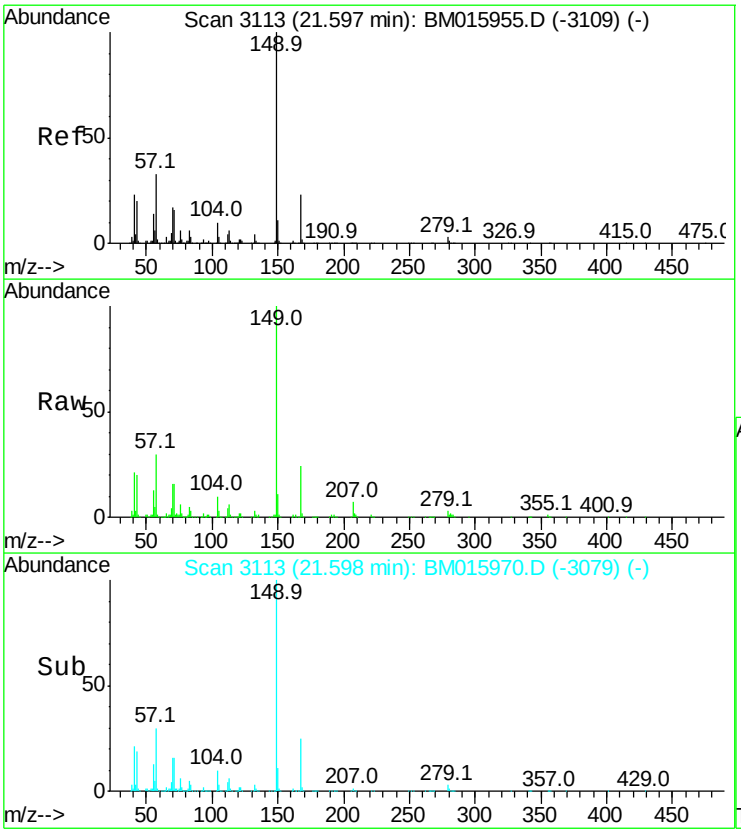
#82
Benzo(a)anthracene
Concen: 19.537 ng/ul
RT: 21.72 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 538670

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.7	23.5
226	26.7	21.8	32.6

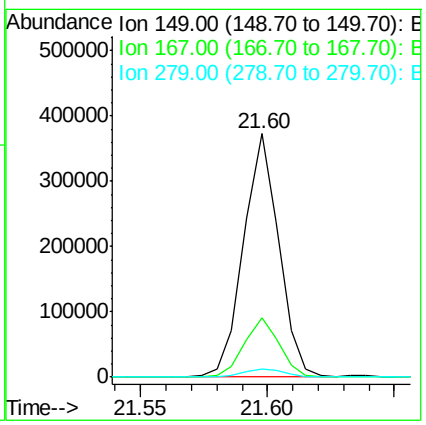


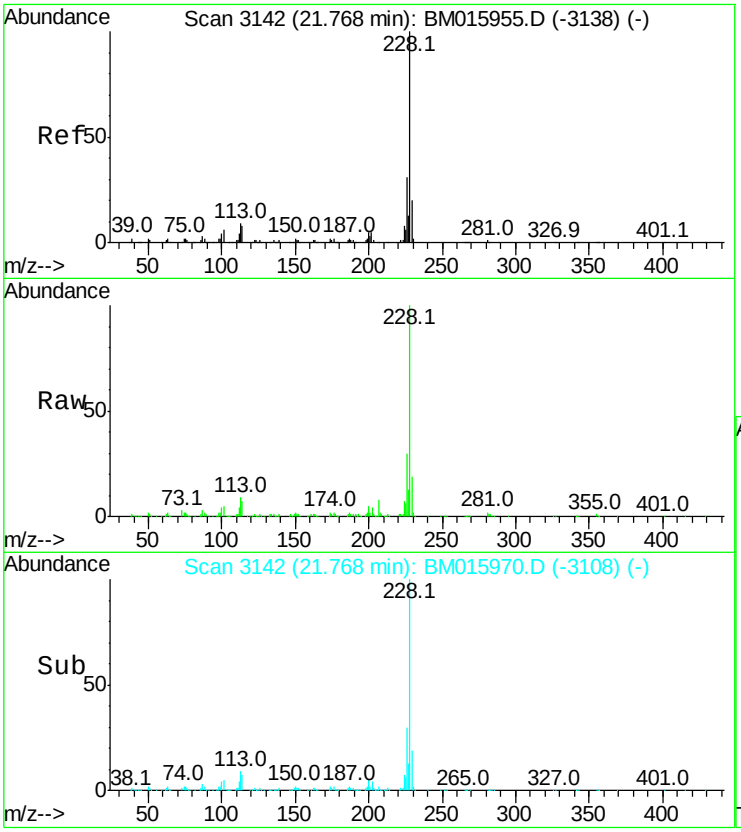


#83
Bis(2-ethylhexyl)phthalate
Concen: 20.301 ng/ul
RT: 21.60 min Scan# 3113
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:149 Resp: 360051

Ion	Ratio	Lower	Upper
149	100		
167	24.4	21.6	32.4
279	3.3	3.0	4.4



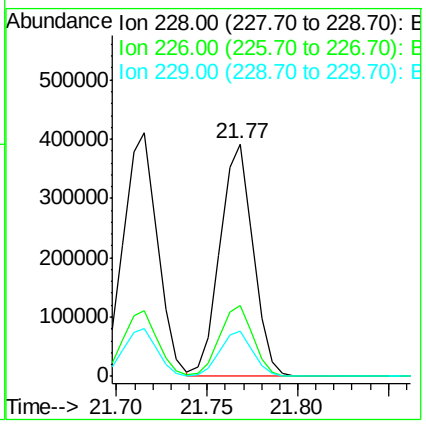


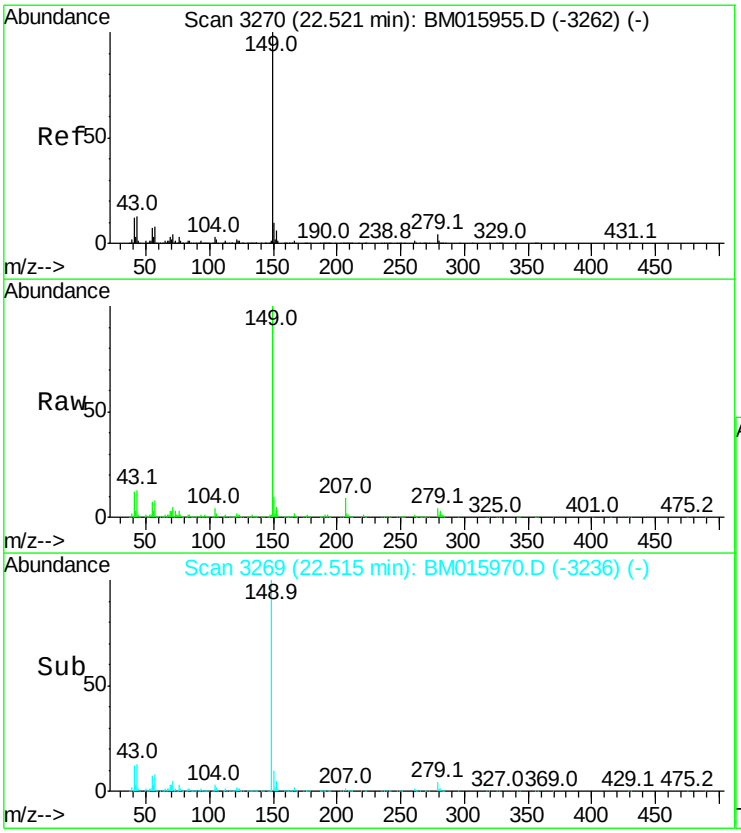
#84
Chrysene
Concen: 19.290 ng/ul
RT: 21.77 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 497490

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.0	36.0
229	19.4	15.6	23.4

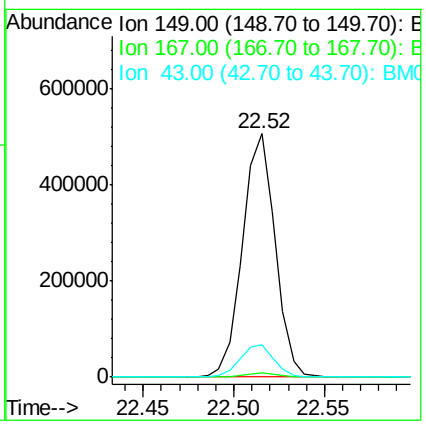


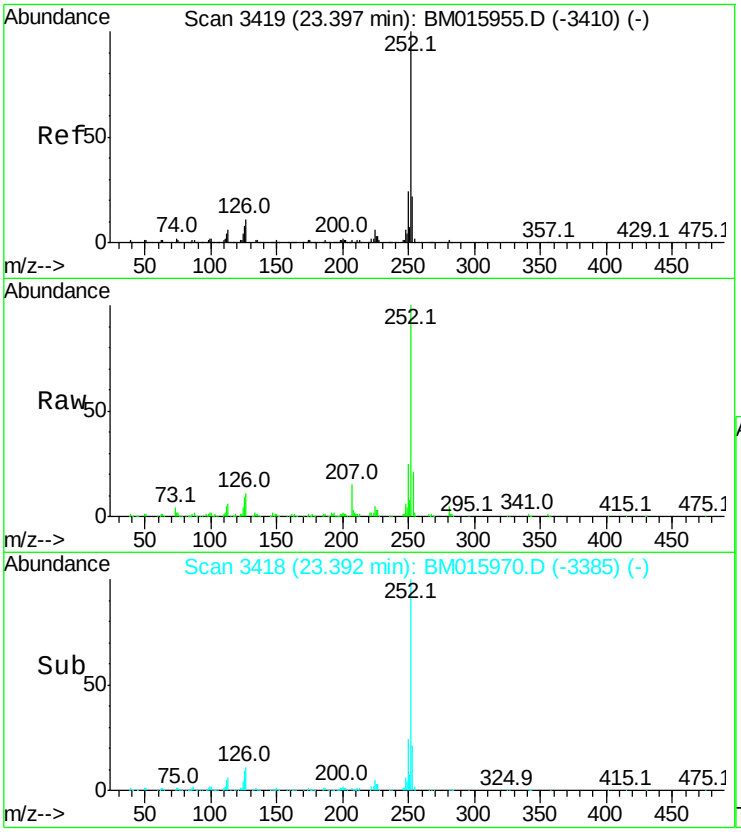


#86
Di-n-octyl phthalate
Concen: 17.982 ng/ul
RT: 22.52 min Scan# 3269
Delta R.T. -0.01 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:149 Resp: 632135

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.3	5.6	8.4#



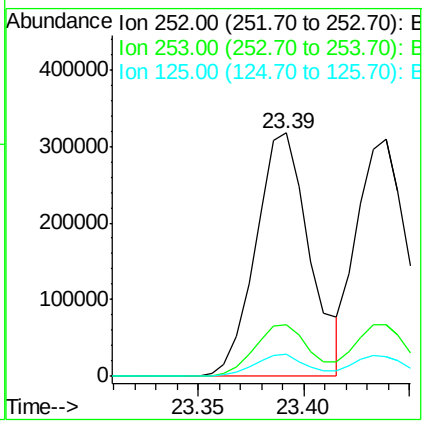


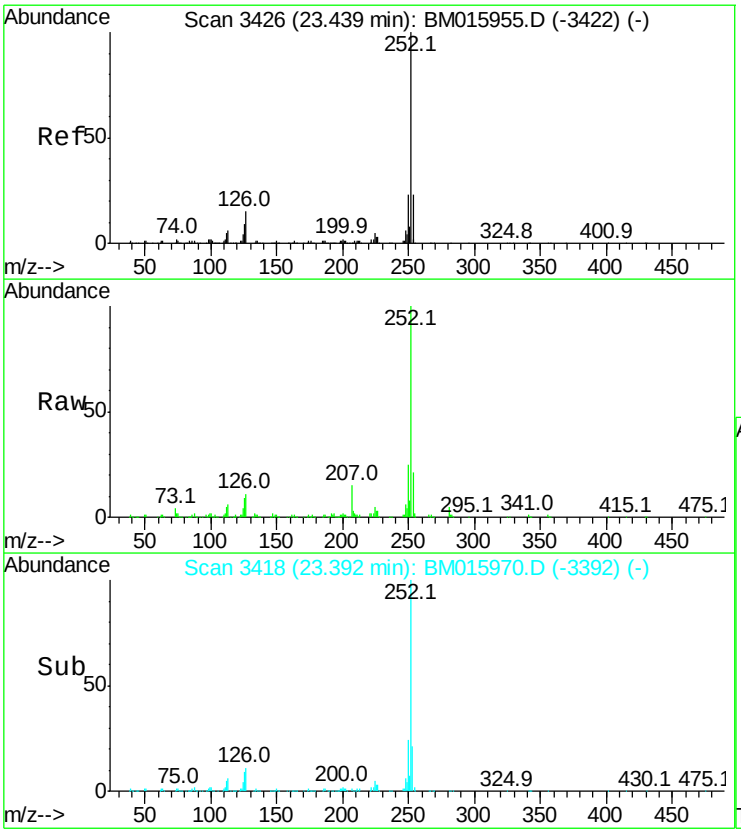
#87
Benzo(b)fluoranthene
Concen: 19.539 ng/ul
RT: 23.39 min Scan# 3418
Delta R.T. -0.01 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 562540

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	9.0	8.5	12.7

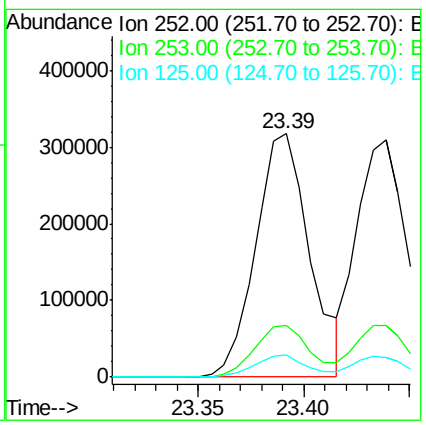


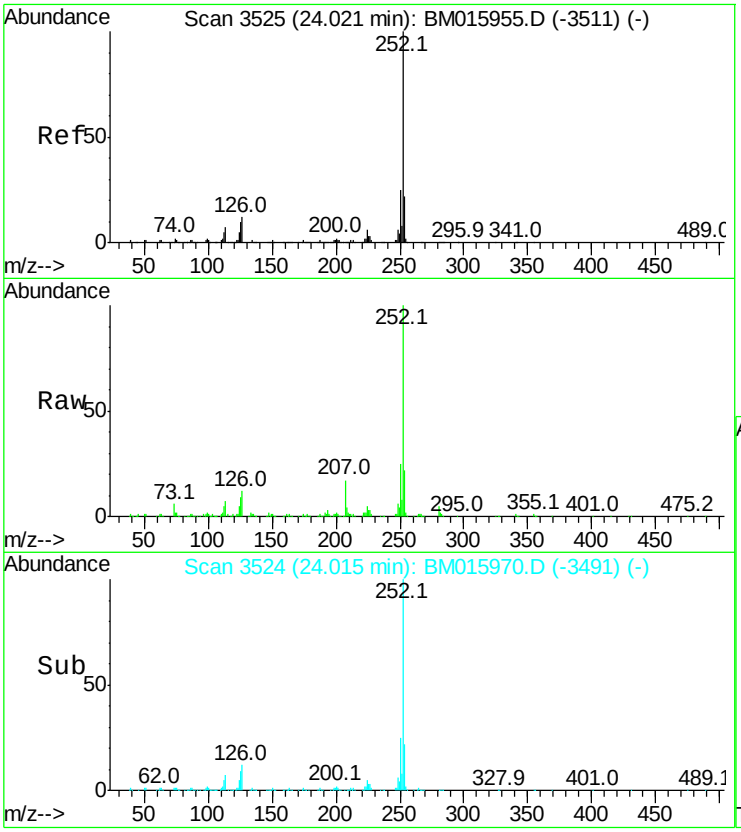


#88
Benzo(k)fluoranthene
Concen: 20.439 ng/ul
RT: 23.39 min Scan# 3418
Delta R.T. -0.05 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:252 Resp: 562540

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.3	25.9
125	9.0	8.2	12.2



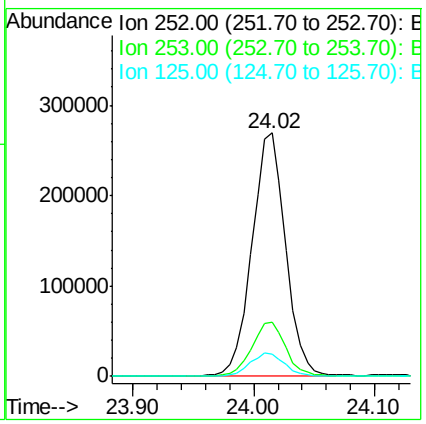


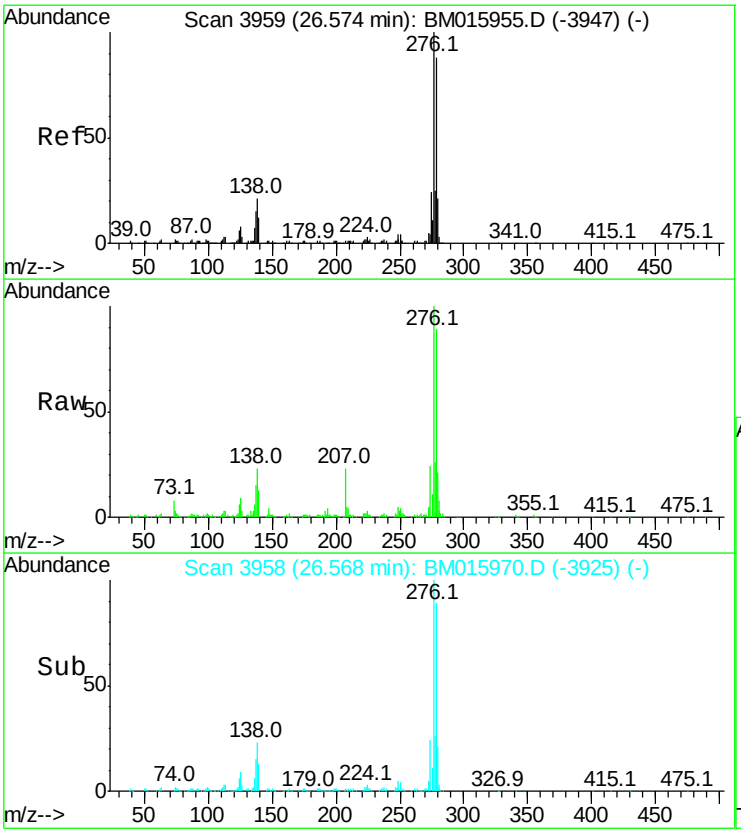
#90
Benzo(a)pyrene
Concen: 18.817 ng/ul
RT: 24.02 min Scan# 3524
Delta R.T. -0.01 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 520906

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	9.1	9.0	13.6

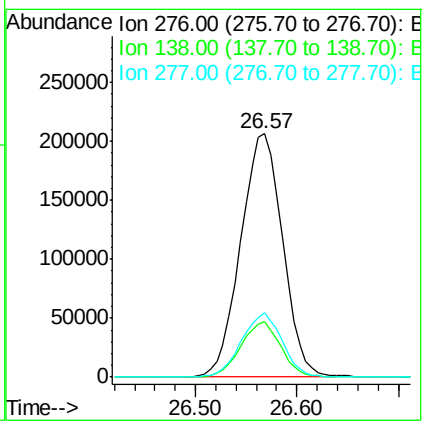


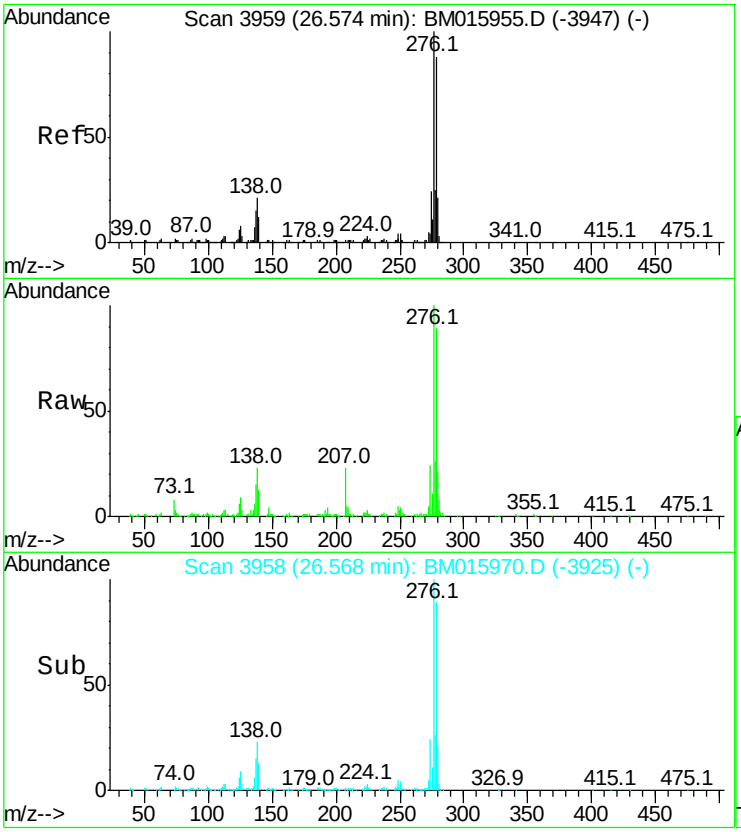


#91
Indeno(1,2,3-cd)pyrene
Concen: 17.452 ng/ul
RT: 26.57 min Scan# 3958
Delta R.T. -0.01 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:276 Resp: 594012

Ion	Ratio	Lower	Upper
276	100		
138	22.6	22.3	33.5
277	26.3	20.2	30.2



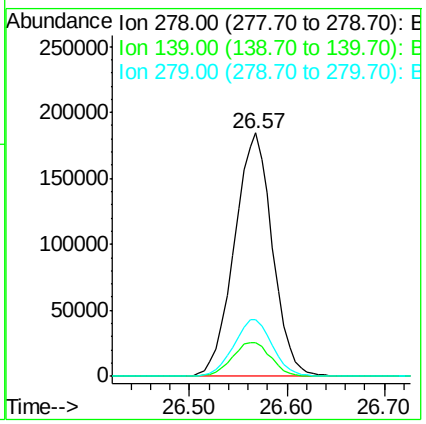


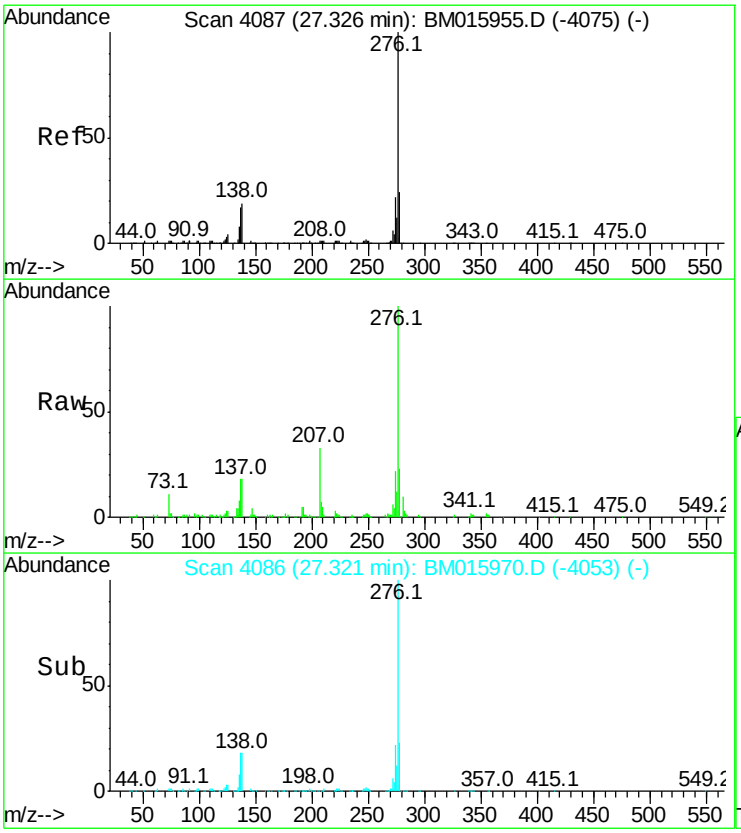
#92
Dibenzo(a,h)anthracene
Concen: 17.450 ng/ul
RT: 26.57 min Scan# 3958
Delta R.T. -0.01 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 502964

Ion	Ratio	Lower	Upper
278	100		
139	14.1	13.9	20.9
279	23.3	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 17.210 ng/ul
RT: 27.32 min Scan# 4086
Delta R.T. -0.01 min
Lab File: BM015970.D
Acq: 17 Jul 2018 00:22

Tgt Ion:276 Resp: 468362

Ion	Ratio	Lower	Upper
276	100		
138	17.8	18.9	28.3#
277	23.1	19.2	28.8