Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015742.D
Acq On : 25 Jun 2018 10:15
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 26 01:19:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 22 02:12:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	76195	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	340253	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.94	164	197625	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	452361	20.00	ng/ul	0.00
77) Chrysene-d12	21.77	240	531779	20.00	ng/ul	0.00
85) Perylene-d12	24.17	264	522873	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	14025	8.94	ng/uL	0.00
5) Phenol-d5	7.46	99	117156	16.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.63	67	76085	18.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.84	132	104306	19.72	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	98767	16.57	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	46136	20.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	50001	20.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.76	165	101462	19.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	131263	23.12	ng/ul	0.00
43) Dimethylphthalate-d6	14.33	166	310610	18.98	ng/ul	0.00
46) Acenaphthylene-d8	14.63	160	354650	20.10	ng/ul	0.00
51) 4-Nitrophenol-d4	15.13	143	46990	14.88	ng/ul	0.00
57) Fluorene-d10	15.92	176	264349	19.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.05	200	46023	16.89	ng/ul	0.00
70) Anthracene-d10	17.76	188	417641	20.25	ng/ul	0.00
78) Pyrene-d10	20.01	212	473070	20.68	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.02	264	525515	20.05	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	13864	8.593	ng/uL#	85
4) Benzaldehyde	7.45	77	80142	22.104	ng/ul	88
6) Phenol	7.49	94	123017	17.120	ng/ul#	75
8) Bis(2-Chloroethyl)ether	7.73	93	95010	17.833	ng/ul#	85
10) 2-Chlorophenol	7.87	128	105699	19.393	ng/ul#	90
11) 2-Methylphenol	8.76	108	93251	16.950	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.83	45	148436	16.651	ng/ul#	87
14) Acetophenone	9.16	105	162875	17.469	ng/ul#	79
15) N-Nitroso-di-n-propylamine	9.13	70	83018	16.828	ng/ul#	71
16) 4-Methylphenol	9.09	108	100739	16.425	ng/ul	98
17) Hexachloroethane	9.40	117	46084	21.451	ng/ul	92
20) Nitrobenzene	9.55	77	132437	21.431	ng/ul#	86
21) Isophorone	10.07	82	215440	18.235	ng/ul	100
23) 2-Nitrophenol	10.26	139	57305	20.196	ng/ul#	78
24) 2,4-Dimethylphenol	10.30	107	127446	20.302	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.54	93	129976	18.401	ng/ul	97
27) 2,4-Dichlorophenol	10.79	162	101980	20.043	ng/ul	98
28) Naphthalene	11.20	128	338237	19.861	ng/ul	99
30) 4-Chloroaniline	11.31	127	136785	23.225	ng/ul	98
31) Hexachlorobutadiene	11.46	225	71151	22.797	ng/ul	98
32) Caprolactam	12.09	113	27738	14.271	ng/ul#	60
33) 4-Chloro-3-methylphenol	12.41	107	111347	18.381	ng/ul	98
34) 2-Methylnaphthalene	12.78	142	247559	18.954	ng/ul	100

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 26 01:19:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 22 02:12:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.15	216	123938	21.729 ng/ul	97
37) Hexachlorocyclopentadiene	13.11	237	56185	24.347 ng/ul	99
38) 2,4,6-Trichlorophenol	13.39	196	77824	20.821 ng/ul	97
39) 2,4,5-Trichlorophenol	13.46	196	81275	19.721 ng/ul	99
40) 1,1'-Biphenyl	13.77	154	319295	20.700 ng/ul	100
41) 2-Chloronaphthalene	13.83	162	249348	20.898 ng/ul	99
42) 2-Nitroaniline	14.03	65	73966	20.004 ng/ul#	76
44) Dimethylphthalate	14.38	163	316351	18.935 ng/ul	99
45) 2,6-Dinitrotoluene	14.52	165	59369	19.161 ng/ul#	78
47) Acenaphthylene	14.66	152	369470	20.057 ng/ul	98
48) 3-Nitroaniline	14.85	138	59073	18.752 ng/ul	91
49) Acenaphthene	15.00	153	272269	20.027 ng/ul	97
50) 2,4-Dinitrophenol	15.07	184	35151	18.965 ng/ul#	1
52) 4-Nitrophenol	15.14	109	54051	19.293 ng/ul#	77
53) Dibenzofuran	15.33	168	381690	19.955 ng/ul	98
54) 2,4-Dinitrotoluene	15.30	165	91628	19.044 ng/ul#	63
55) 2,3,4,6-Tetrachlorophenol	15.56	232	70334	18.871 ng/ul#	95
56) Diethylphthalate	15.73	149	342035	19.478 ng/ul	97
58) Fluorene	15.97	166	307682	19.235 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.96	204	154213	19.367 ng/ul	99
60) 4-Nitroaniline	16.00	138	55271	14.459 ng/ul#	76
63) 4,6-Dinitro-2-methylphenol	16.06	198	48423	16.630 ng/ul#	79
64) N-Nitrosodiphenylamine	16.17	169	266942	20.483 ng/ul	98
65) 4-Bromophenyl-phenylether	16.84	248	93980	20.441 ng/ul	96
66) Hexachlorobenzene	16.97	284	105576	19.646 ng/ul	97
67) Atrazine	17.10	200	100466	20.896 ng/ul	96
68) Pentachlorophenol	17.32	266	50897	16.463 ng/ul	97
69) Phenanthrene	17.70	178	501092	20.184 ng/ul	100
71) Anthracene	17.79	178	511951	20.246 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.75	216	124147	22.756 ng/uL	97
73) Pentachlorobenzene	15.25	250	122238	21.320 ng/uL	98
74) Carbazole	18.06	167	446315	19.094 ng/ul	97
75) Di-n-butylphthalate	18.58	149	572485	20.352 ng/ul#	98
76) Fluoranthene	19.68	202	588349	19.327 ng/ul	98
79) Pyrene	20.04	202	614072	20.584 ng/ul	97
80) Butylbenzylphthalate	20.89	149	284051	21.319 ng/ul	87
81) 3,3'-Dichlorobenzidine	21.67	252	182526	16.815 ng/ul	98
82) Benzo(a)anthracene	21.75	228	647489	20.082 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.63	149	420315	21.459 ng/ul	96
84) Chrysene	21.80	228	608114	20.100 ng/ul	99
86) Di-n-octyl phthalate	22.56	149	728974	22.153 ng/ul#	85
87) Benzo(b)fluoranthene	23.44	252	651426	20.961 ng/ul	98
88) Benzo(k)fluoranthene	23.49	252	608468	20.749 ng/ul	98
90) Benzo(a)pyrene	24.07	252	592972	19.970 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.66	276	629446	16.922 ng/ul	95
92) Dibenzo(a,h)anthracene	26.66	278	508814	16.211 ng/ul	98
93) Benzo(g,h,i)perylene	27.42	276	519042	16.928 ng/ul#	94

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

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Data File : BM015742.D
Acq On : 25 Jun 2018 10:15
Operator : SJ/JU
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Misc :
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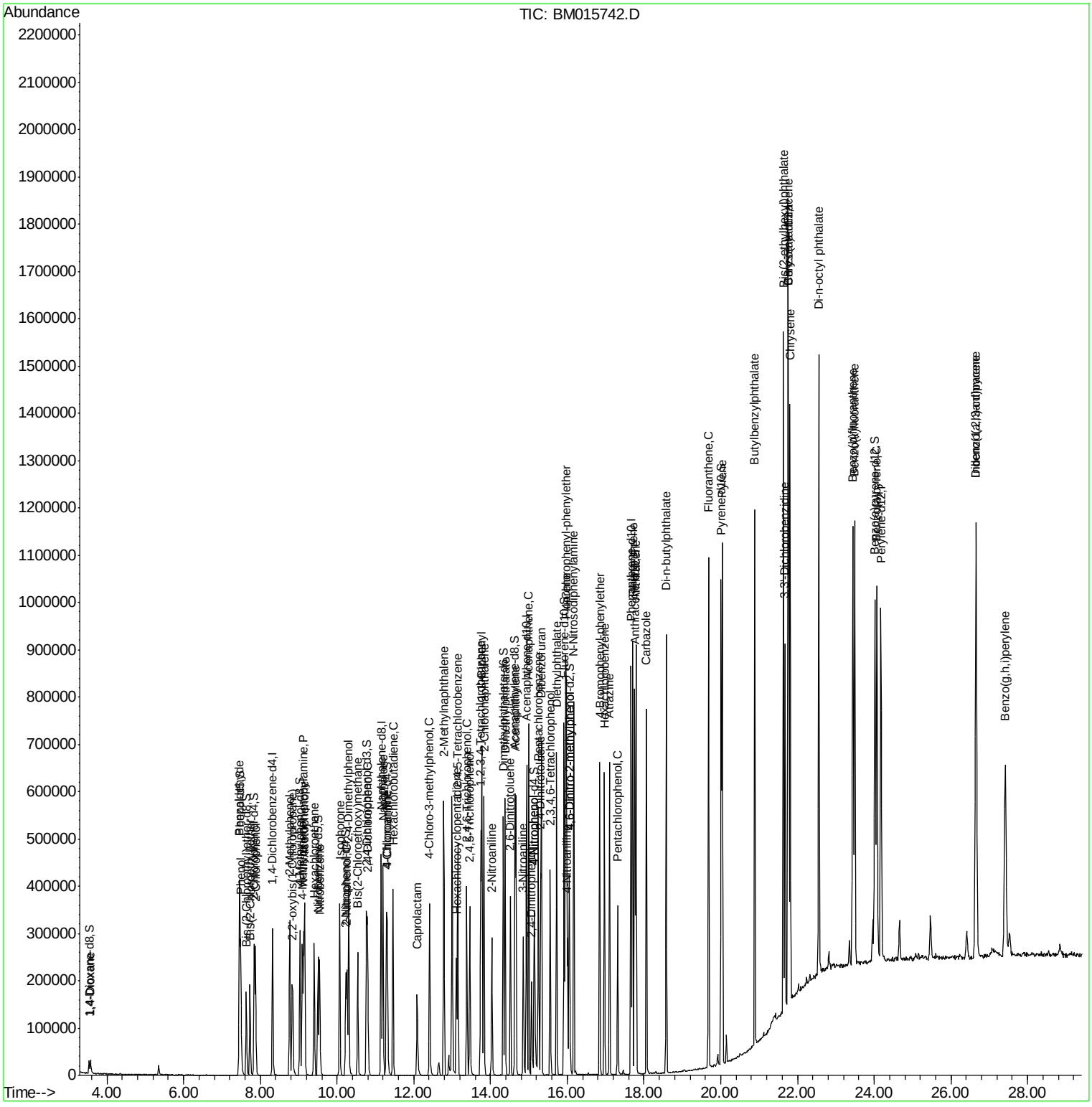
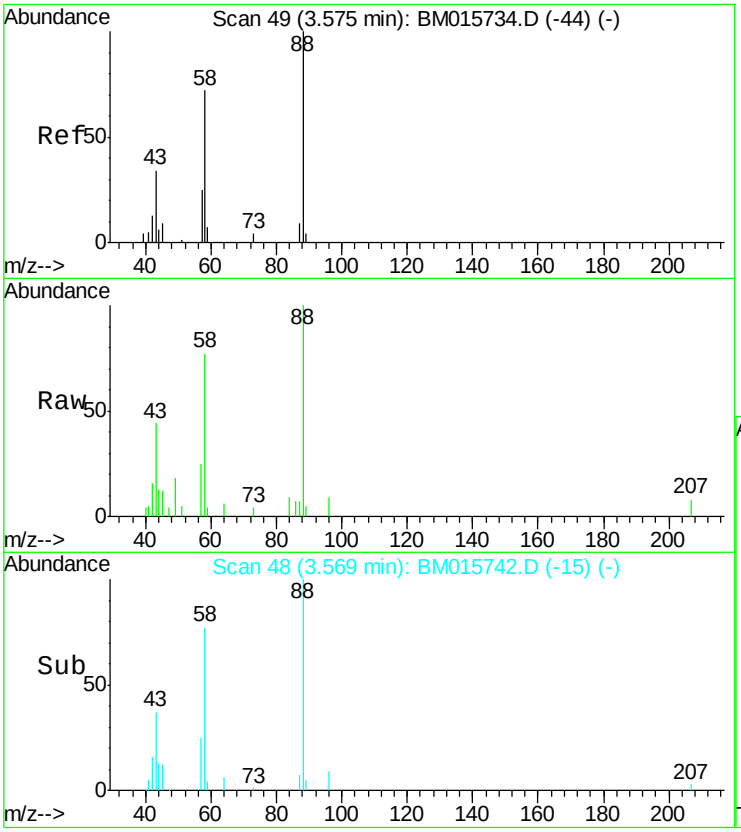
Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 26 01:19:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 22 02:12:20 2018
Response via : Initial Calibration



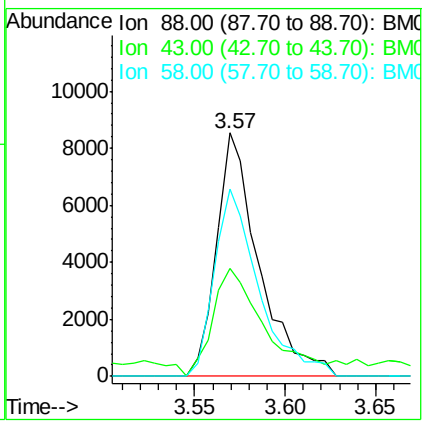


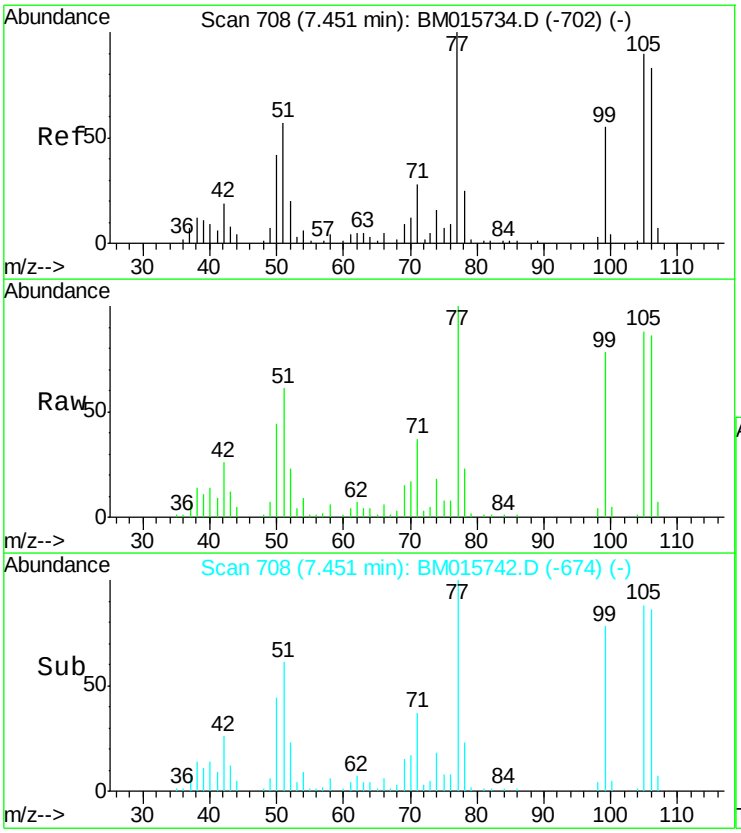
#2
1,4-Dioxane
Concen: 8.593 ng/uL
RT: 3.57 min Scan# 48
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 13864

Ion	Ratio	Lower	Upper
88	100		
43	54.0	32.0	48.0#
58	79.5	72.0	108.0

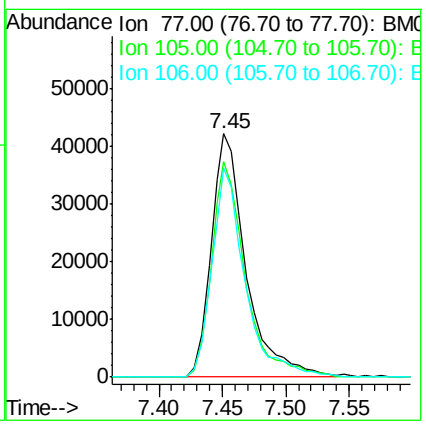


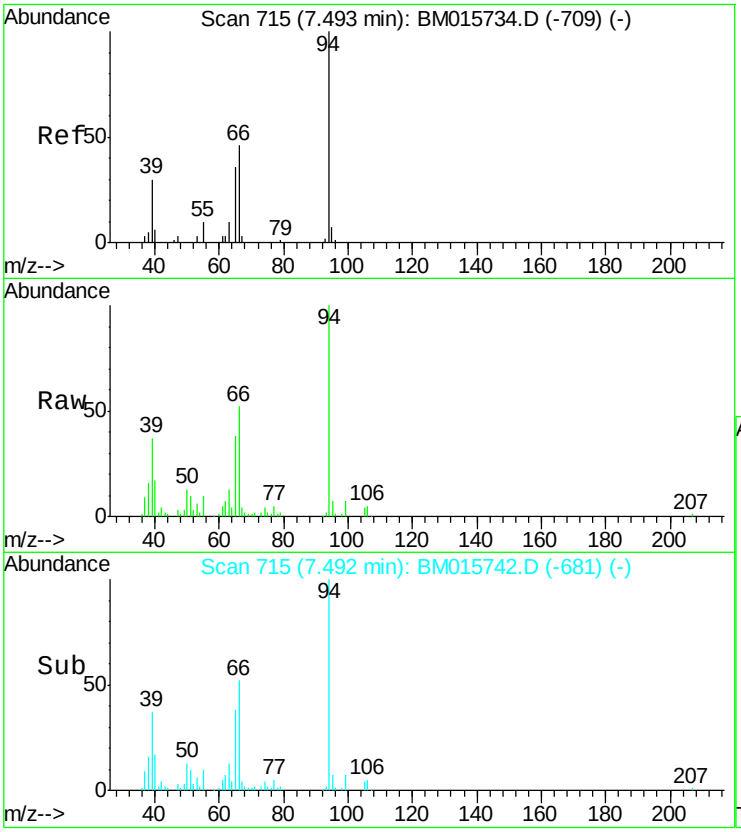


#4
Benzaldehyde
Concen: 22.104 ng/ul
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion: 77 Resp: 80142

Ion	Ratio	Lower	Upper
77	100		
105	88.5	80.6	120.8
106	86.0	77.7	116.5



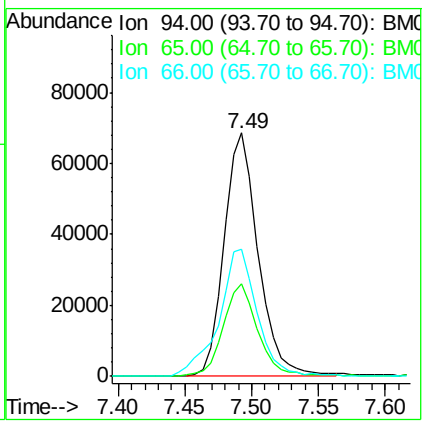


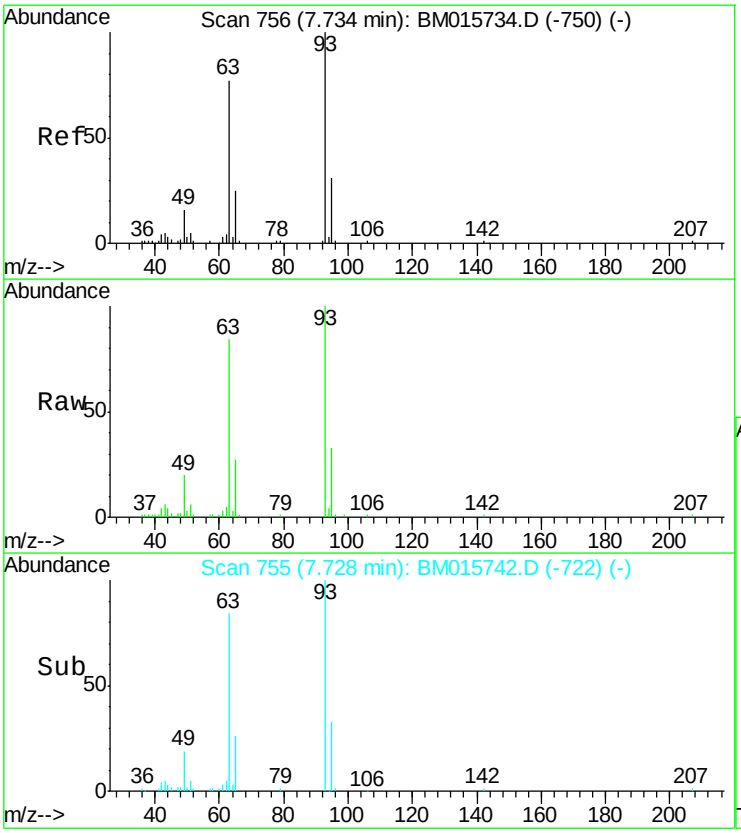
#6
Phenol
Concen: 17.120 ng/ul
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 123017

Ion	Ratio	Lower	Upper
94	100		
65	38.1	21.0	31.6#
66	52.1	29.3	43.9#

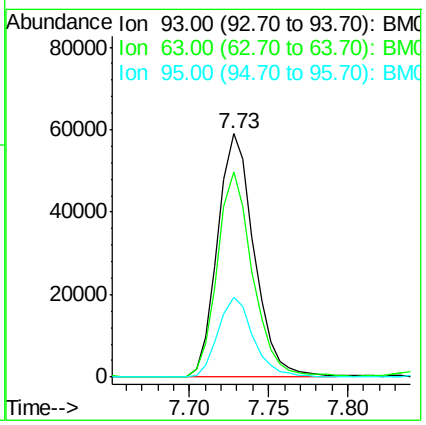


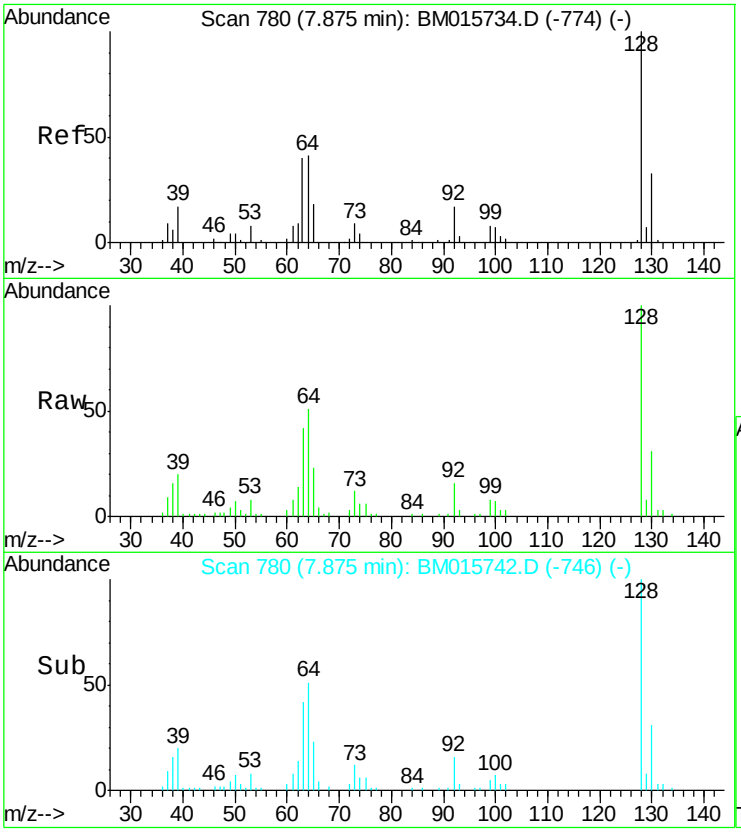


#8
Bis(2-Chloroethyl)ether
Concen: 17.833 ng/ul
RT: 7.73 min Scan# 755
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion: 93 Resp: 95010

Ion	Ratio	Lower	Upper
93	100		
63	84.3	53.5	80.3#
95	33.0	26.2	39.2



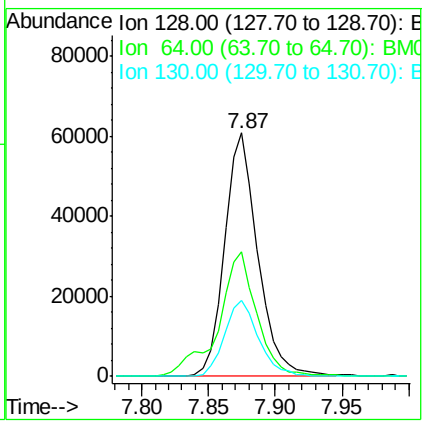


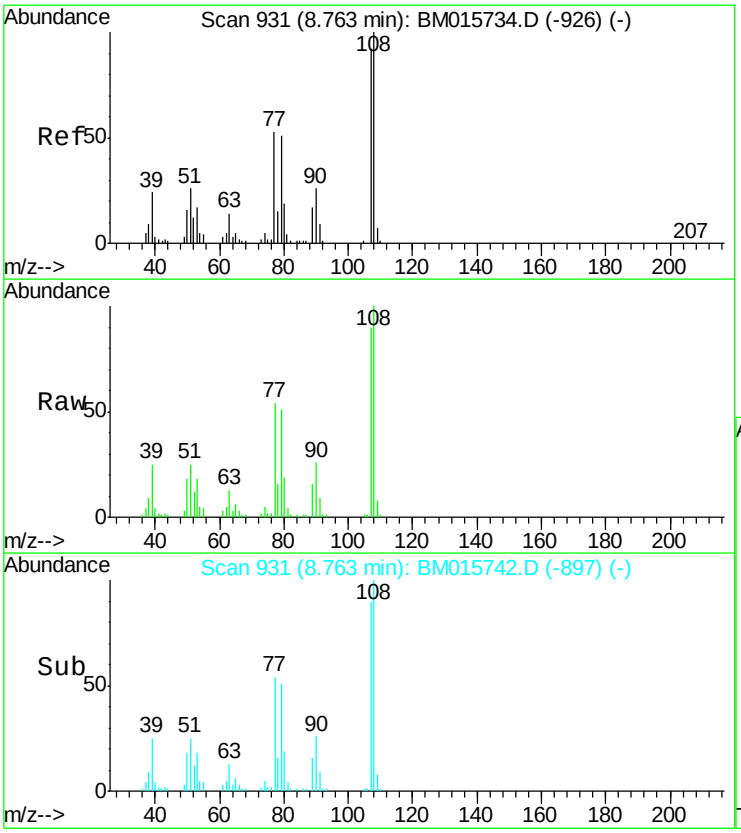
#10
2-Chlorophenol
Concen: 19.393 ng/ul
RT: 7.87 min Scan# 780
Delta R.T. -0.00 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 105699

Ion	Ratio	Lower	Upper
128	100		
64	51.0	31.9	47.9#
130	31.4	25.6	38.4

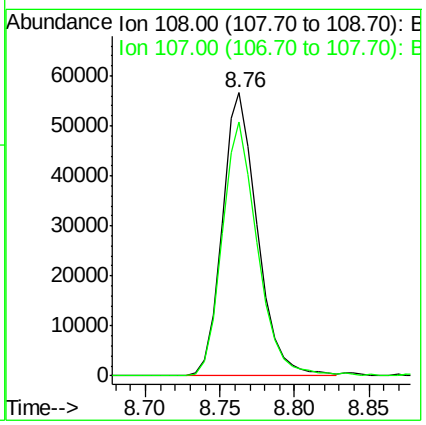


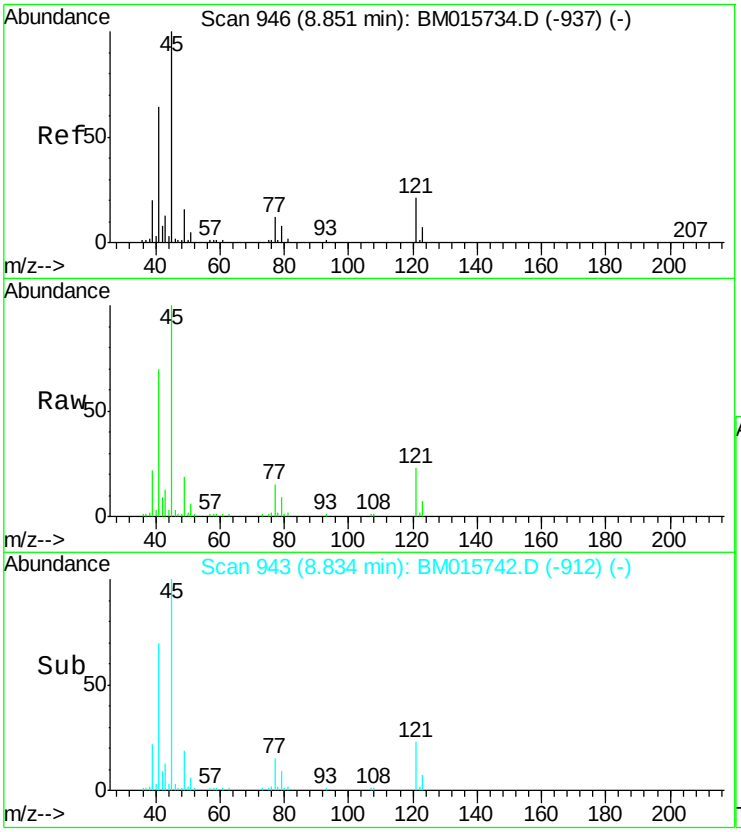


#11
2-Methylphenol
Concen: 16.950 ng/ul
RT: 8.76 min Scan# 931
Delta R.T. -0.00 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:108 Resp: 93251

Ion	Ratio	Lower	Upper
108	100		
107	89.7	72.4	108.6



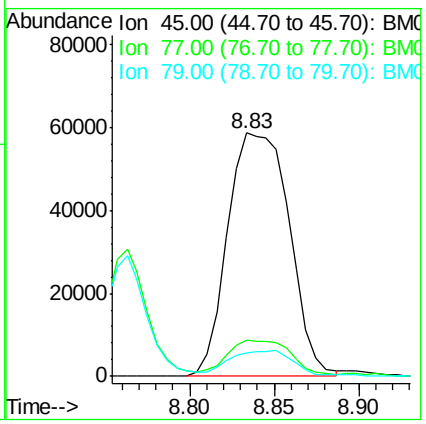


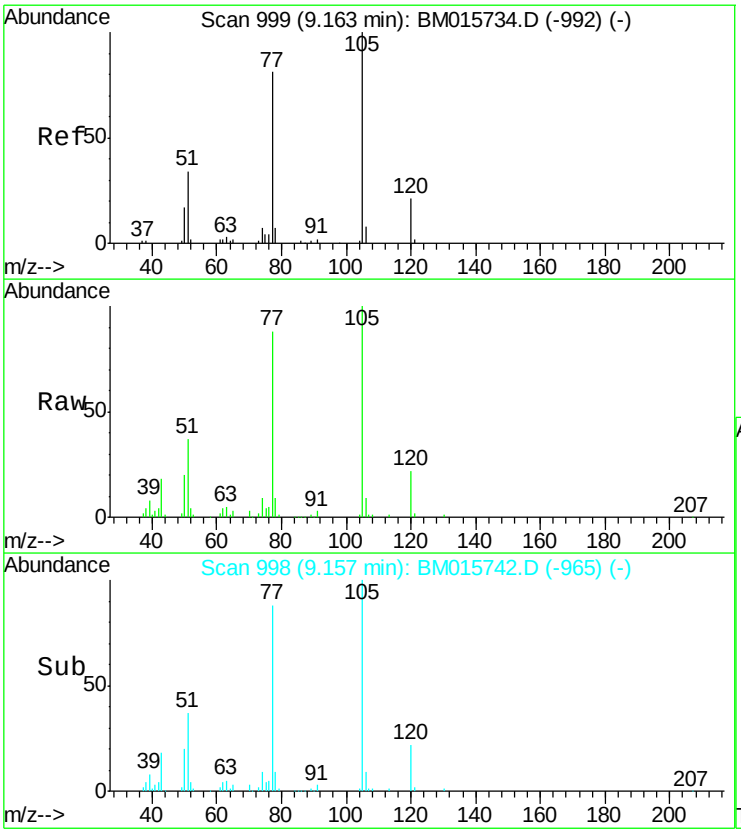
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.651 ng/ul
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 148436

Ion	Ratio	Lower	Upper
45	100		
77	14.7	15.9	23.9#
79	9.4	12.5	18.7#

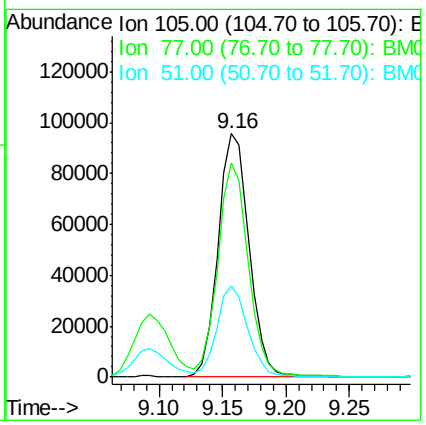


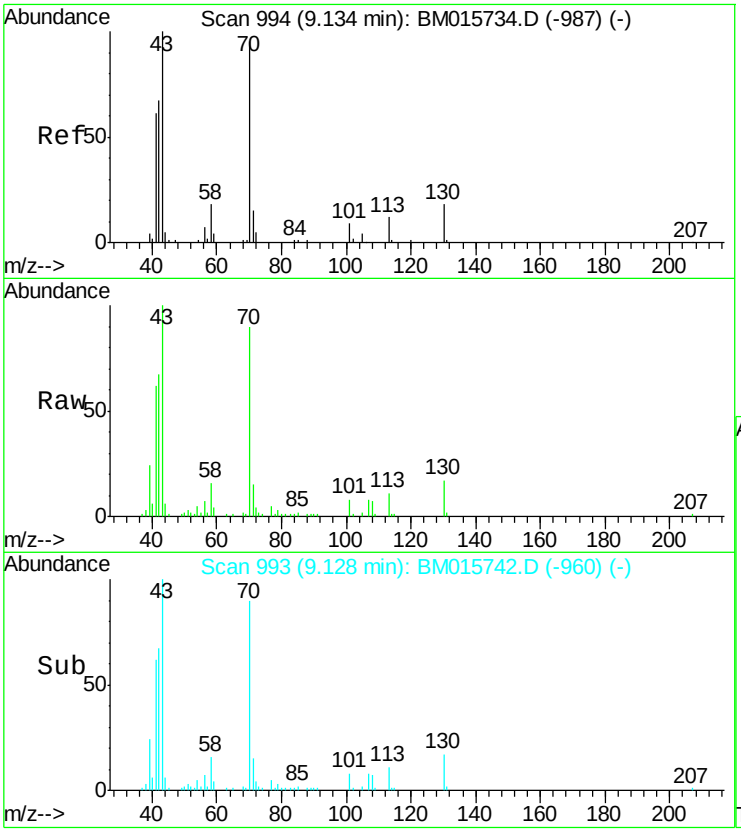


#14
Acetophenone
Concen: 17.469 ng/ul
RT: 9.16 min Scan# 998
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:105 Resp: 162875

Ion	Ratio	Lower	Upper
105	100		
77	88.1	59.0	88.4
51	37.4	16.4	24.6#



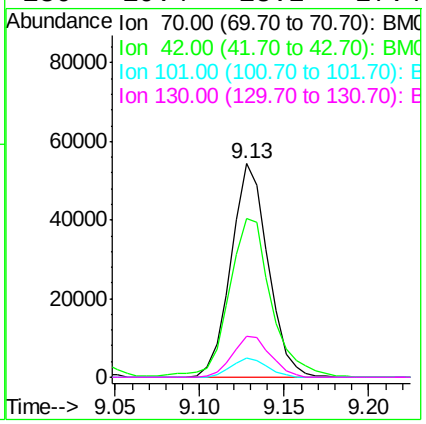


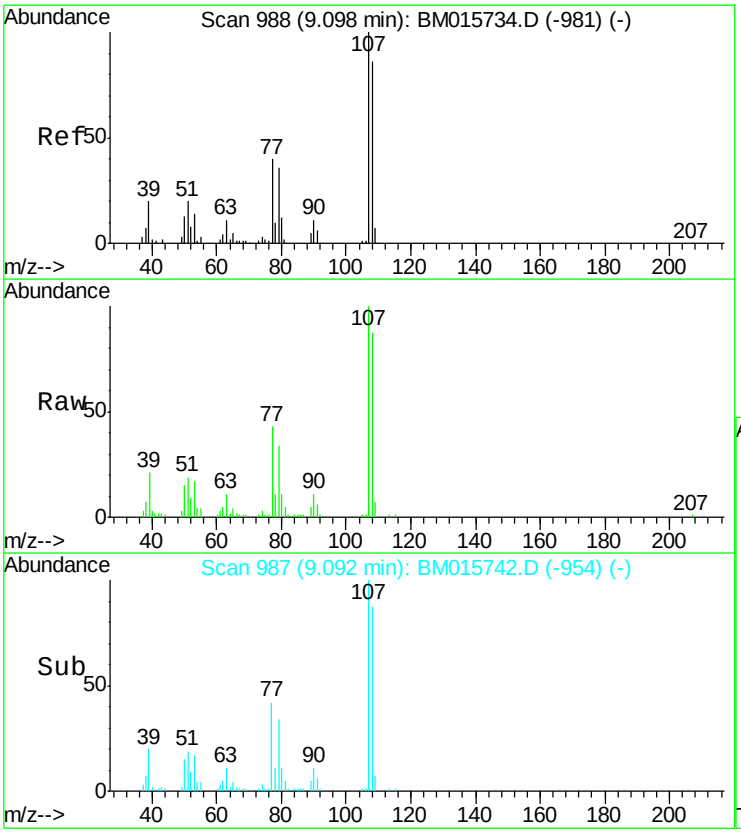
#15
N-Nitroso-di-n-propylamine
Concen: 16.828 ng/ul
RT: 9.13 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 83018

Ion	Ratio	Lower	Upper
70	100		
42	74.5	35.4	53.0#
101	8.9	8.4	12.6
130	19.4	18.2	27.4

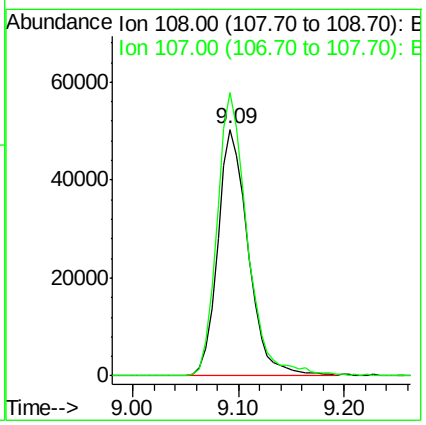


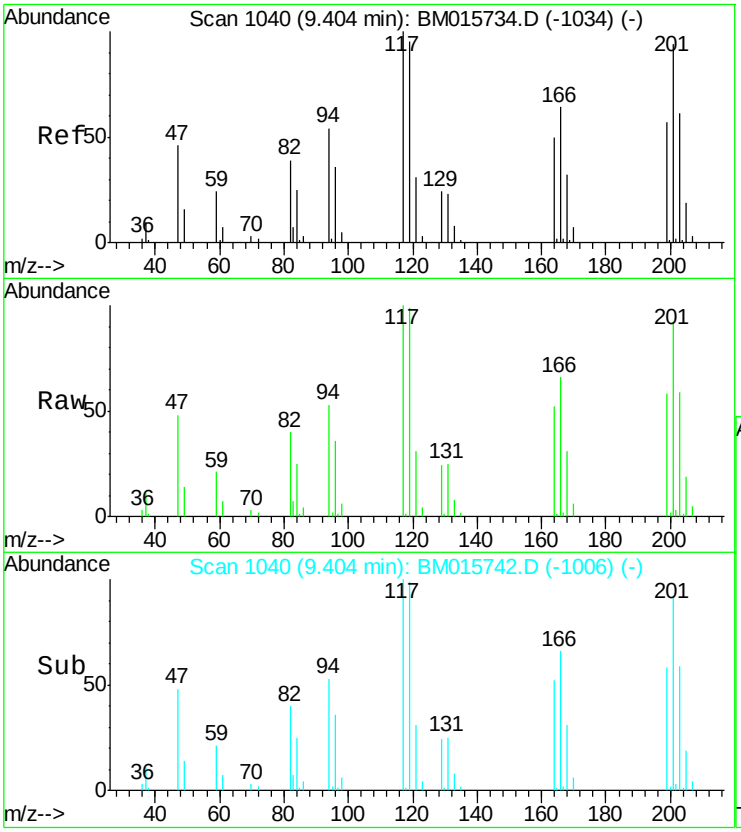


#16
4-Methylphenol
Concen: 16.425 ng/ul
RT: 9.09 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:108 Resp: 100739

Ion	Ratio	Lower	Upper
108	100		
107	114.6	90.3	135.5



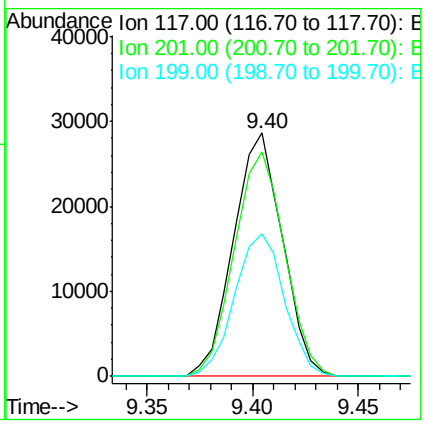


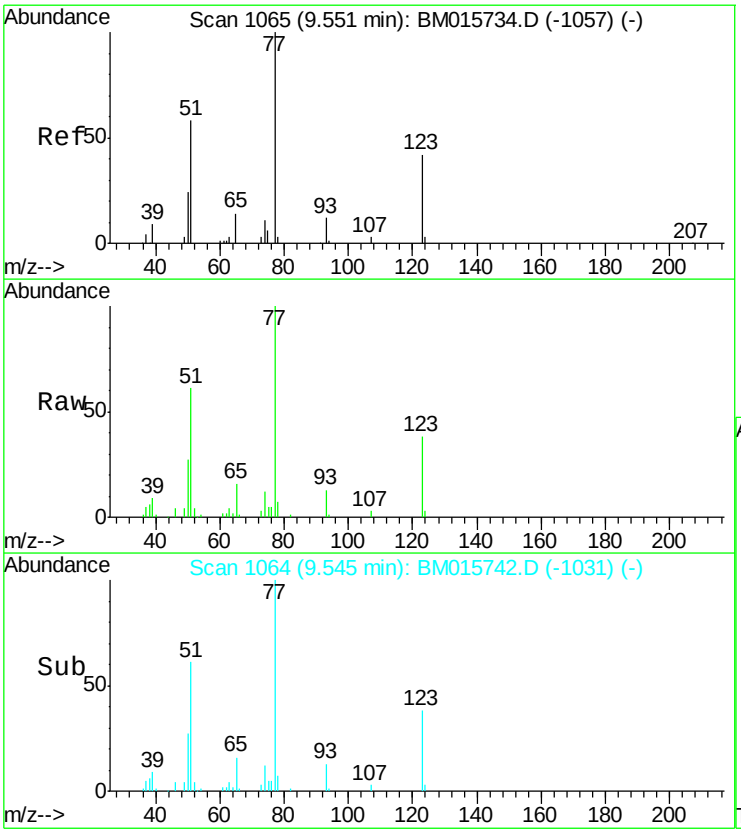
#17
Hexachloroethane
Concen: 21.451 ng/ul
RT: 9.40 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 46084

Ion	Ratio	Lower	Upper
117	100		
201	92.2	81.5	122.3
199	58.3	50.6	76.0

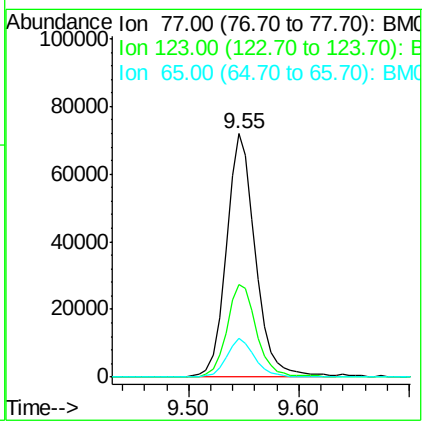


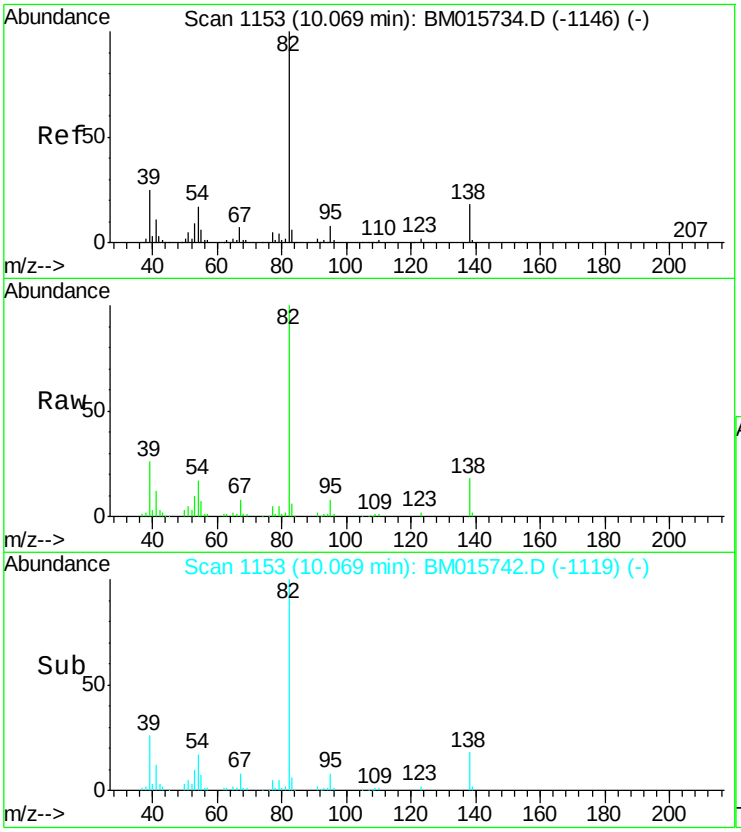


#20
Nitrobenzene
Concen: 21.431 ng/ul
RT: 9.55 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion: 77 Resp: 132437

Ion	Ratio	Lower	Upper
77	100		
123	38.2	39.0	58.4#
65	16.0	10.4	15.6#



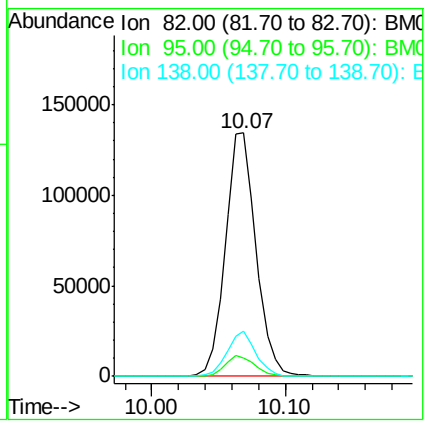


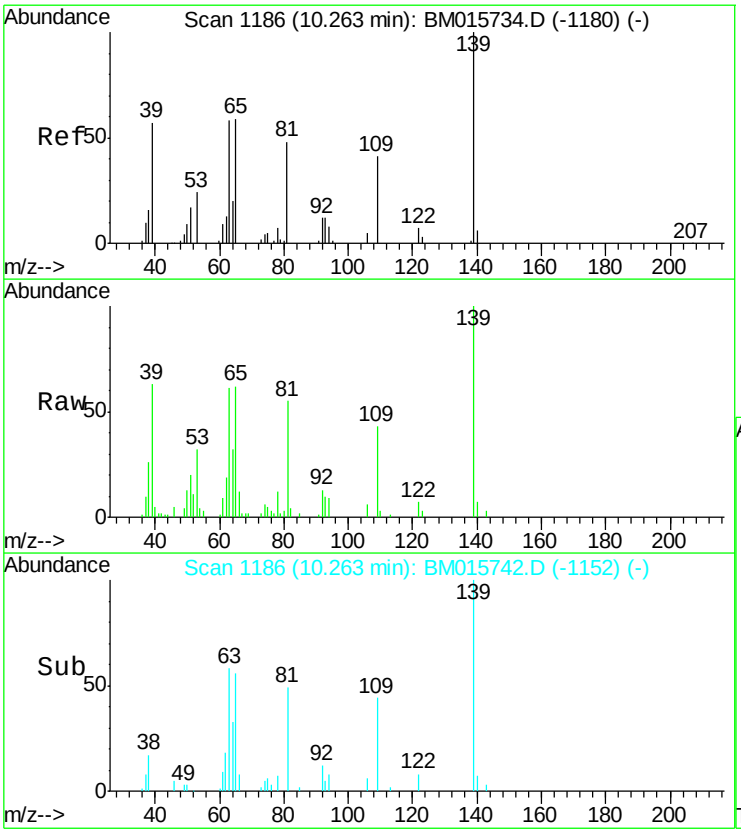
#21
Isophorone
Concen: 18.235 ng/ul
RT: 10.07 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 215440

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.4	9.6
138	18.5	14.9	22.3

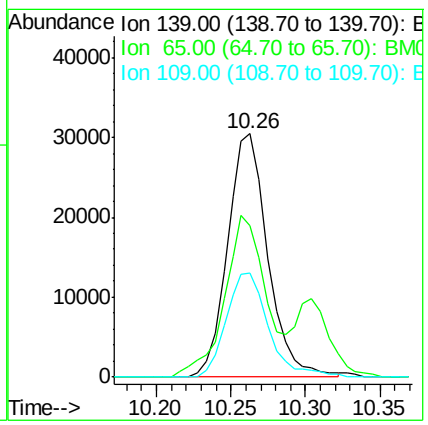


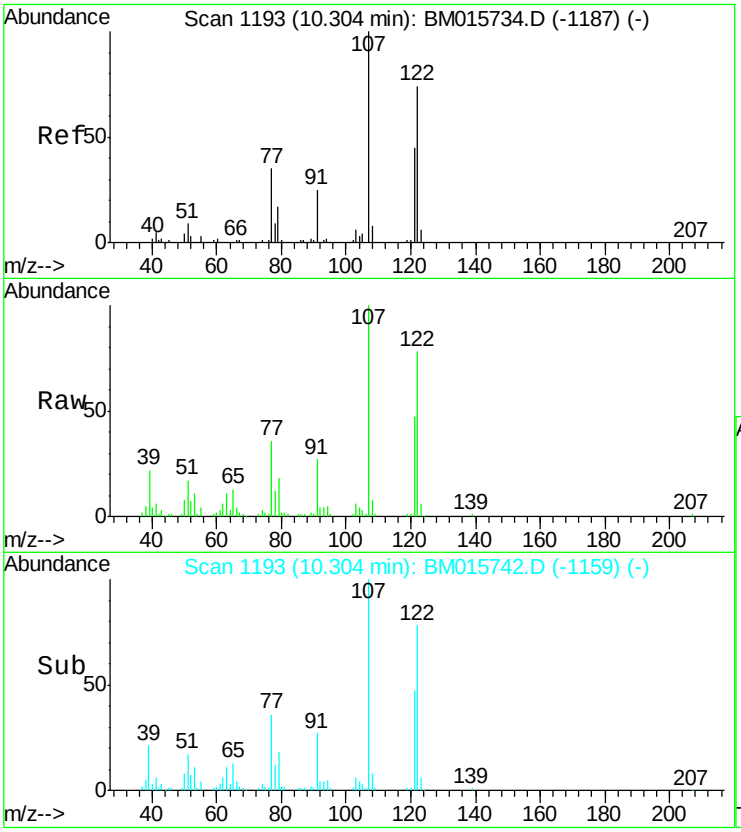


#23
2-Nitrophenol
Concen: 20.196 ng/ul
RT: 10.26 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:139 Resp: 57305

Ion	Ratio	Lower	Upper
139	100		
65	62.1	36.3	54.5#
109	42.6	26.4	39.6#



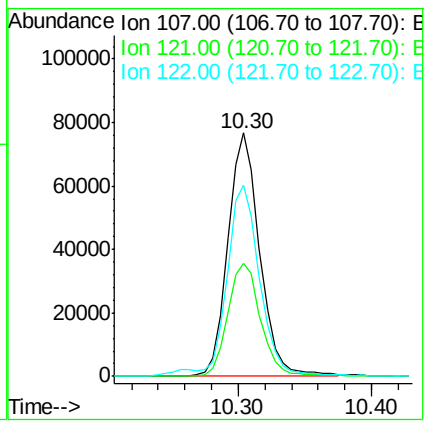


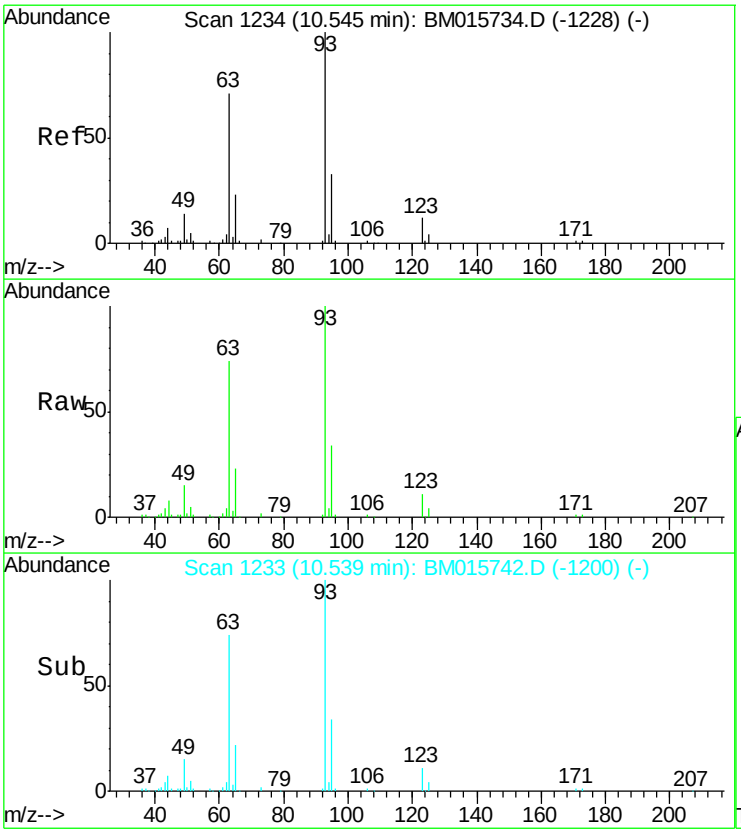
#24
2,4-Dimethylphenol
Concen: 20.302 ng/ul
RT: 10.30 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 127446

Ion	Ratio	Lower	Upper
107	100		
121	46.6	40.6	61.0
122	78.4	67.8	101.6

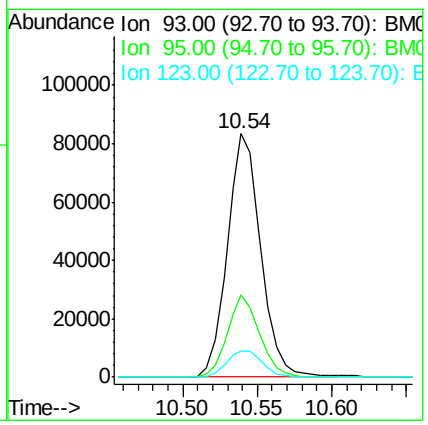


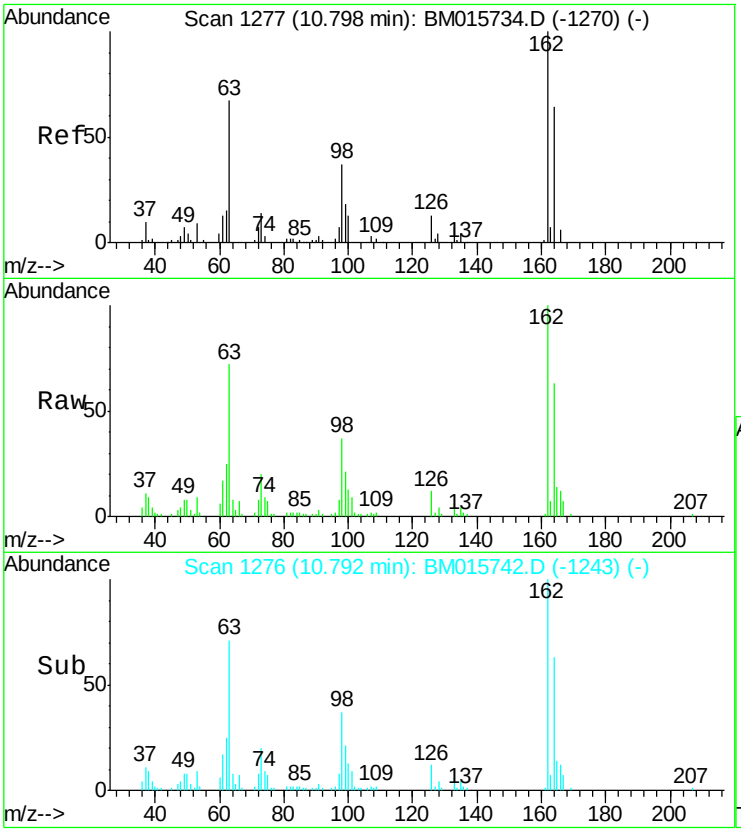


#25
Bis(2-Chloroethoxy)methane
Concen: 18.401 ng/ul
RT: 10.54 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion: 93 Resp: 129976

Ion	Ratio	Lower	Upper
93	100		
95	34.0	25.8	38.8
123	10.7	9.8	14.8



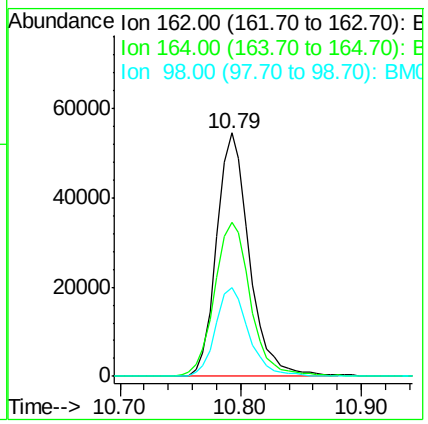


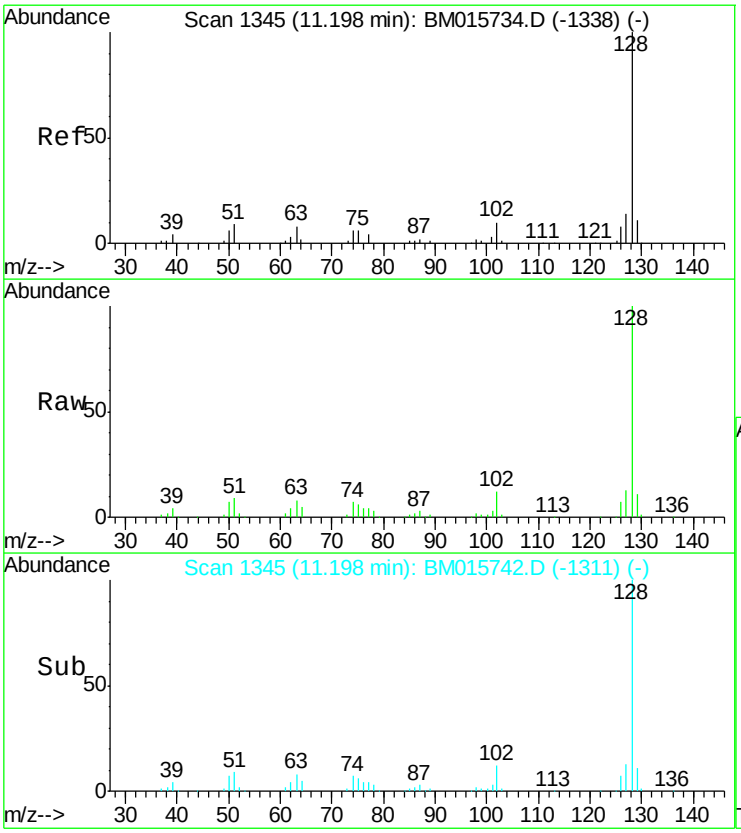
#27
2,4-Dichlorophenol
Concen: 20.043 ng/ul
RT: 10.79 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 101980

Ion	Ratio	Lower	Upper
162	100		
164	63.3	52.1	78.1
98	36.6	28.4	42.6

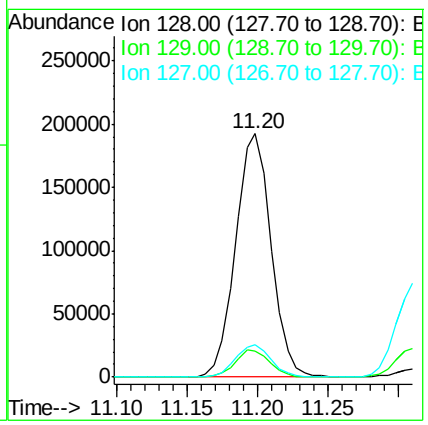


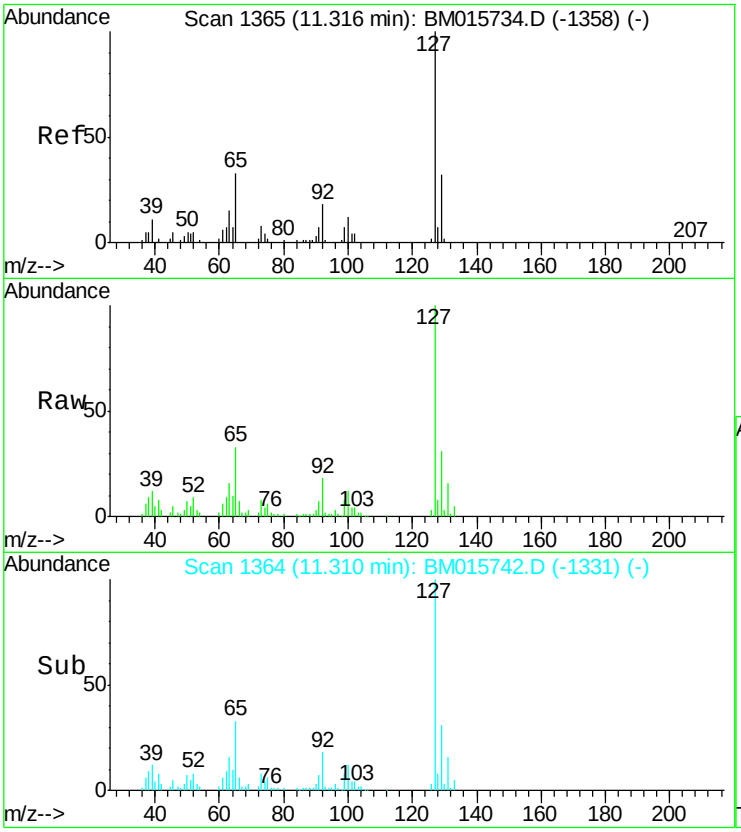


#28
Naphthalene
Concen: 19.861 ng/ul
RT: 11.20 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:128 Resp: 338237

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.3	10.5	15.7



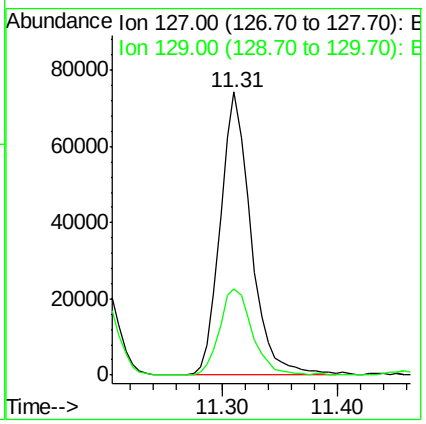


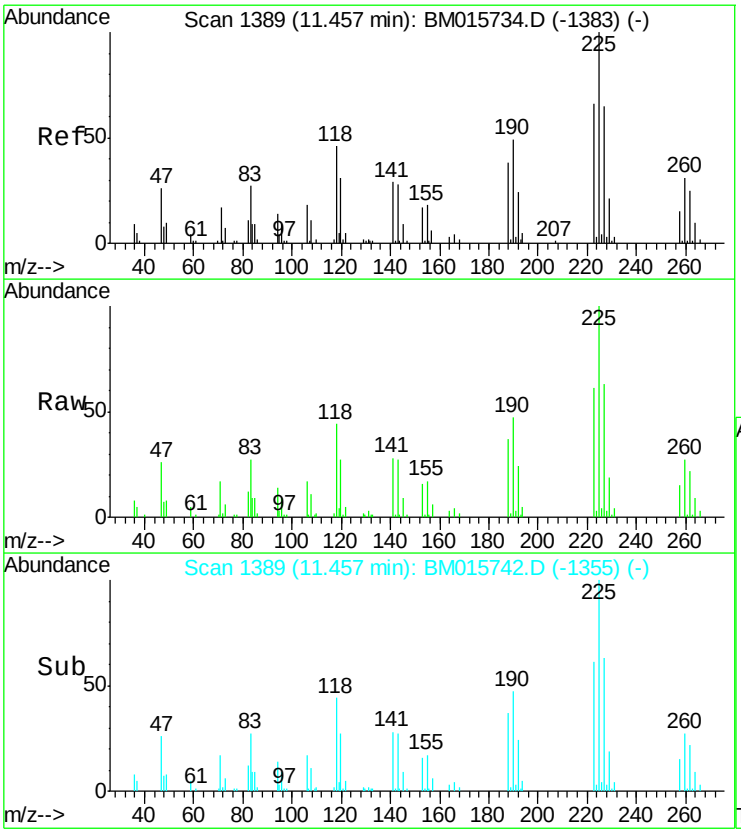
#30
4-Chloroaniline
Concen: 23.225 ng/ul
RT: 11.31 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 136785

Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.4	38.2

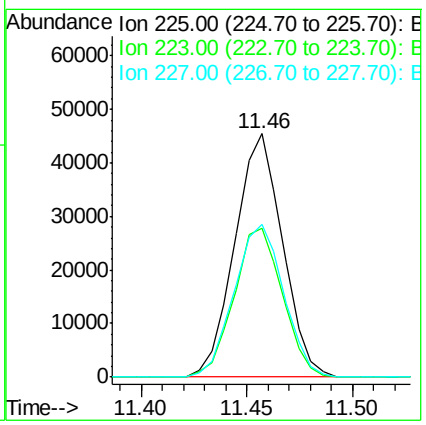


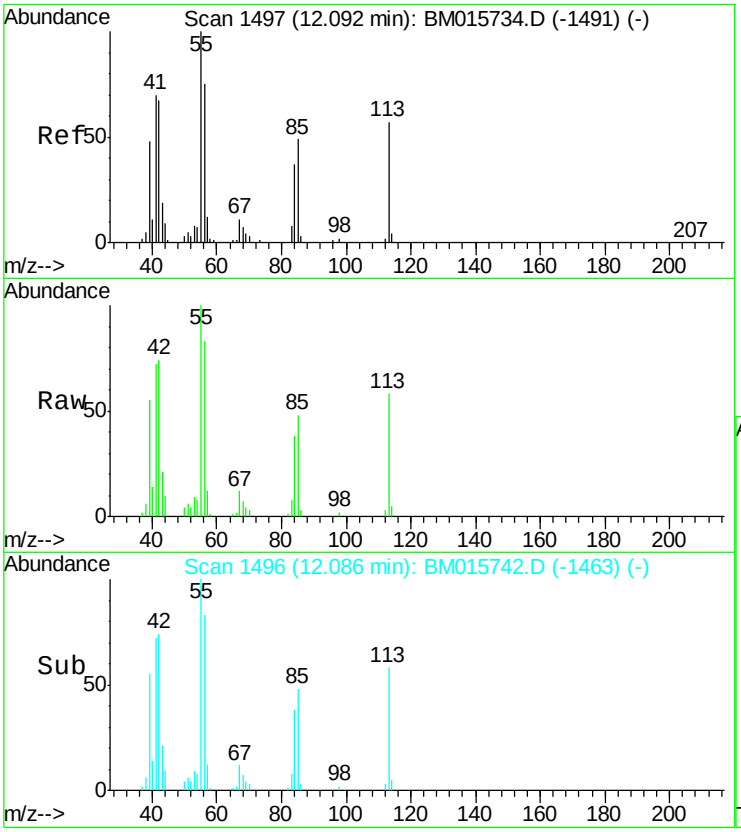


#31
Hexachlorobutadiene
Concen: 22.797 ng/ul
RT: 11.46 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:225 Resp: 71151

Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.4	77.2
227	62.8	50.7	76.1



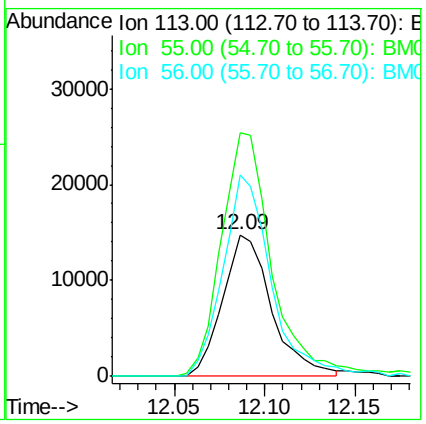


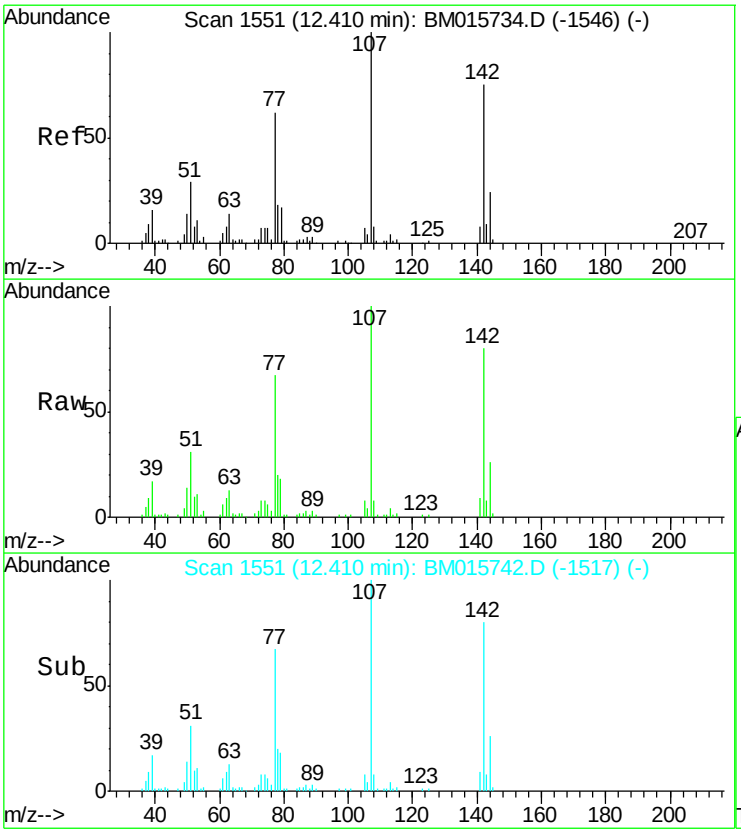
#32
Caprolactam
Concen: 14.271 ng/ul
RT: 12.09 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 27738

Ion	Ratio	Lower	Upper
113	100		
55	172.4	101.9	152.9#
56	142.4	81.2	121.8#

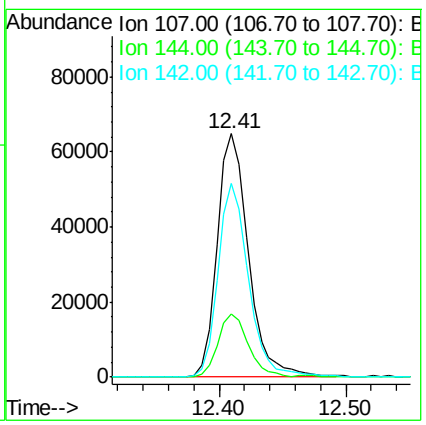


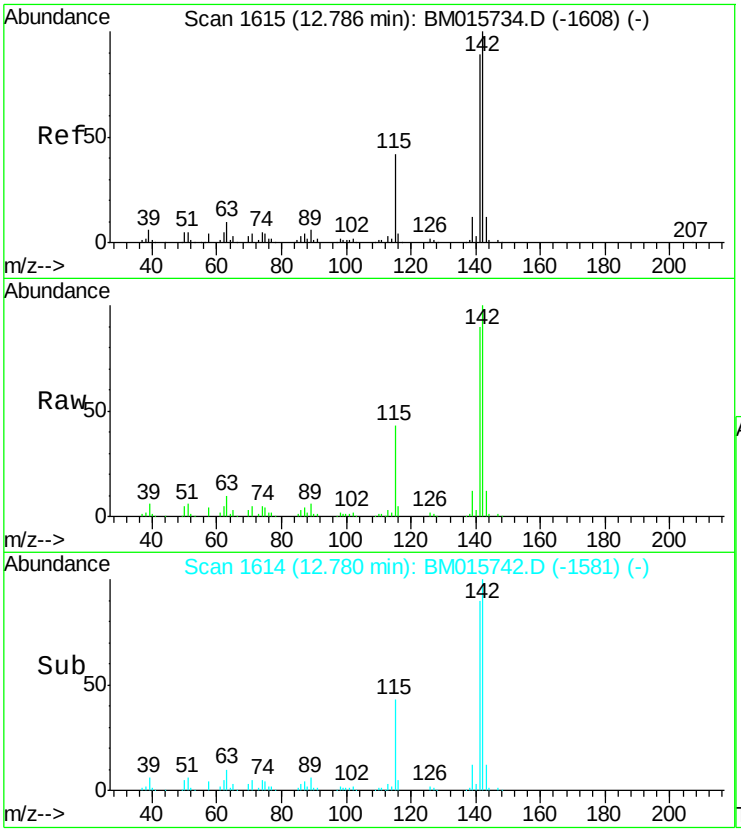


#33
4-Chloro-3-methylphenol
Concen: 18.381 ng/ul
RT: 12.41 min Scan# 1551
Delta R.T. -0.00 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:107 Resp: 111347

Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.4	30.6
142	79.7	62.5	93.7



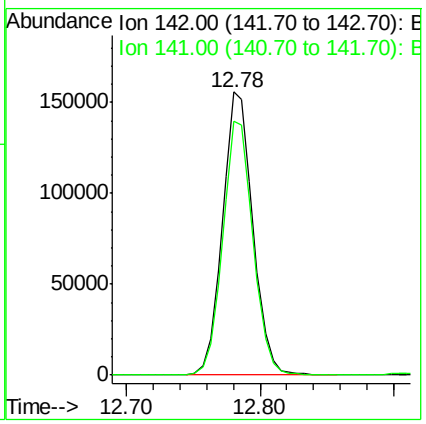


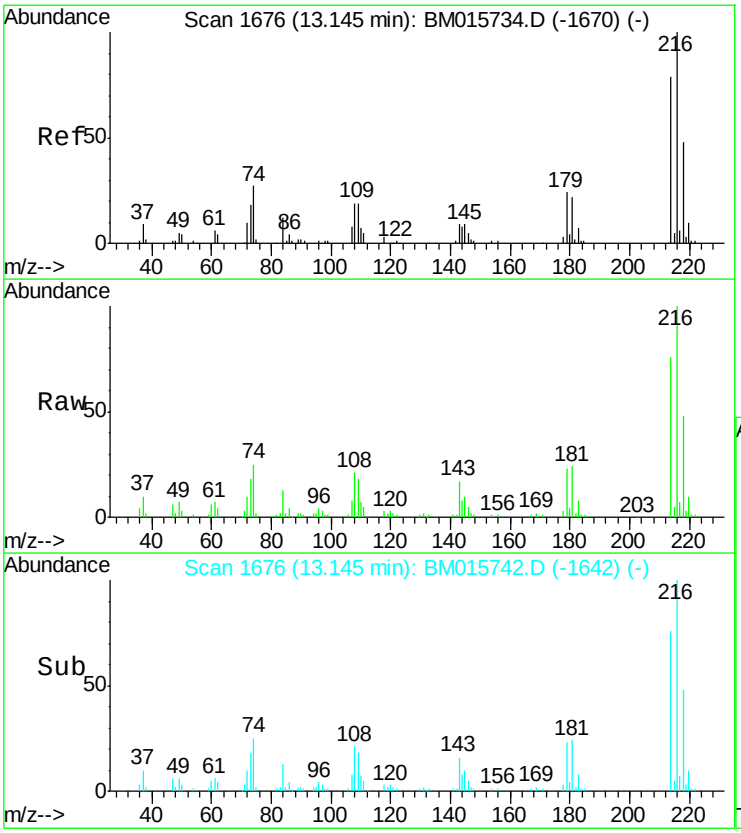
#34
2-Methylnaphthalene
Concen: 18.954 ng/ul
RT: 12.78 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 247559

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.6	107.4

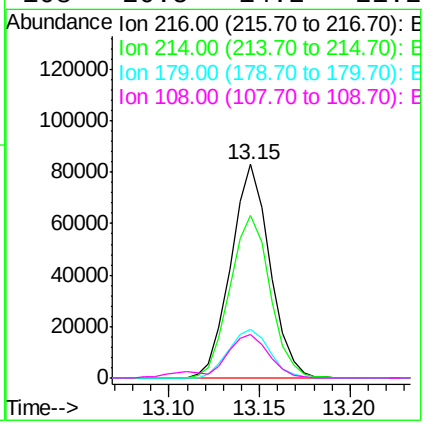


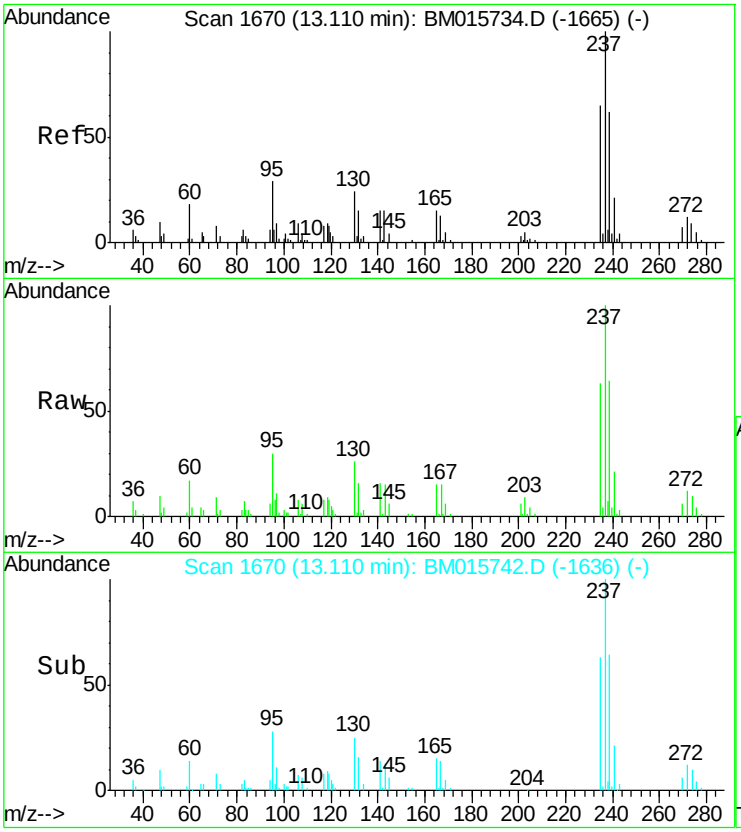


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.729 ng/ul
RT: 13.15 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:216 Resp: 123938

Ion	Ratio	Lower	Upper
216	100		
214	76.2	62.5	93.7
179	23.1	18.2	27.2
108	20.5	14.2	21.2



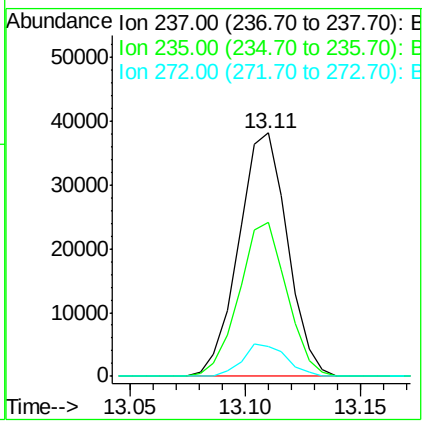


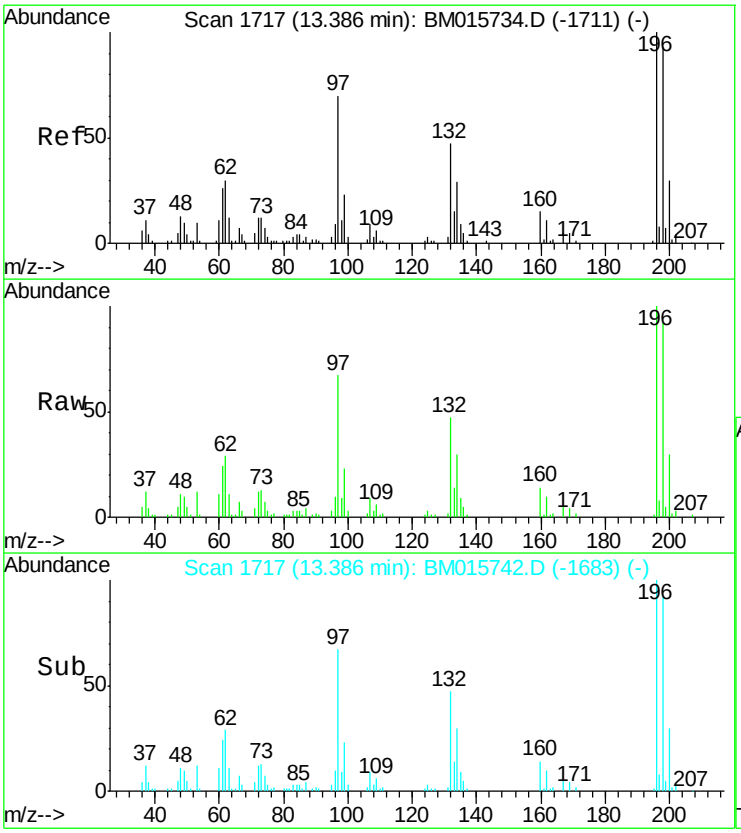
#37
Hexachlorocyclopentadiene
Concen: 24.347 ng/ul
RT: 13.11 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 56185

Ion	Ratio	Lower	Upper
237	100		
235	63.4	50.4	75.6
272	12.2	9.6	14.4

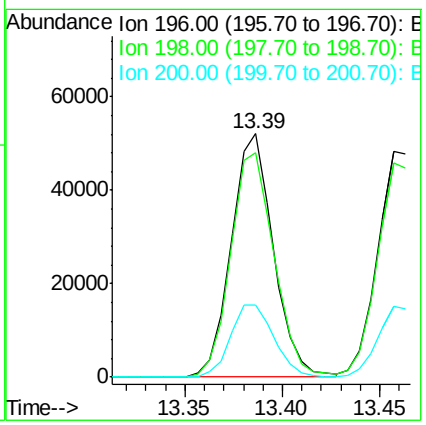


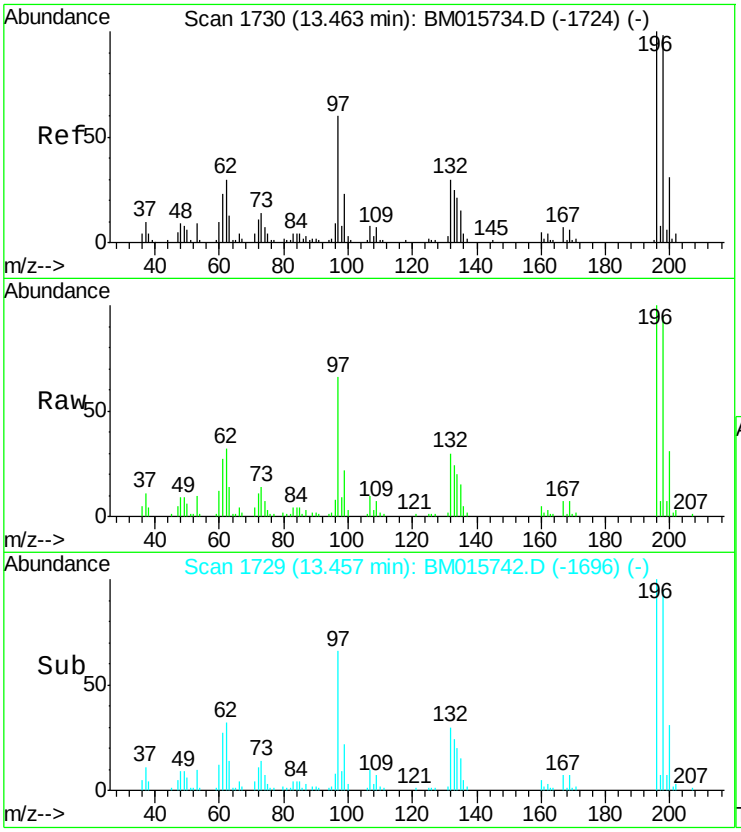


#38
2,4,6-Trichlorophenol
Concen: 20.821 ng/ul
RT: 13.39 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:196 Resp: 77824

Ion	Ratio	Lower	Upper
196	100		
198	92.3	76.6	114.8
200	29.7	24.7	37.1



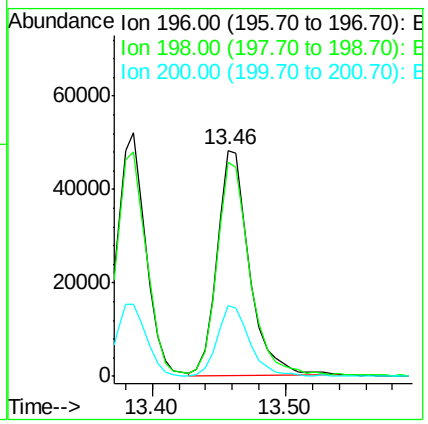


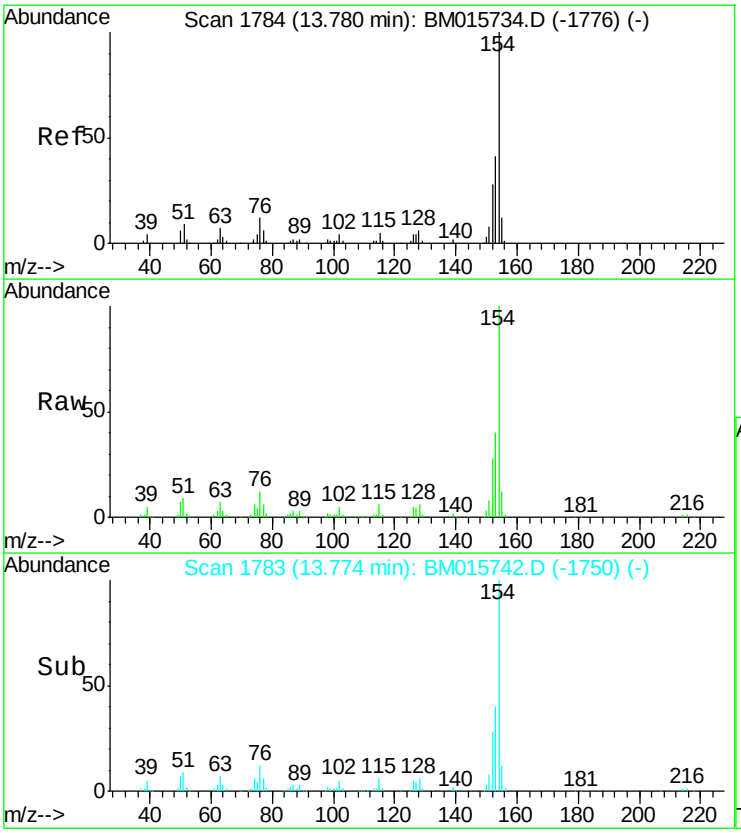
#39
2,4,5-Trichlorophenol
Concen: 19.721 ng/ul
RT: 13.46 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 81275

Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.9	115.3
200	31.3	25.0	37.4

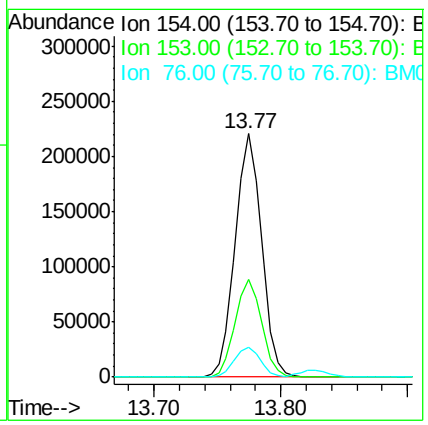


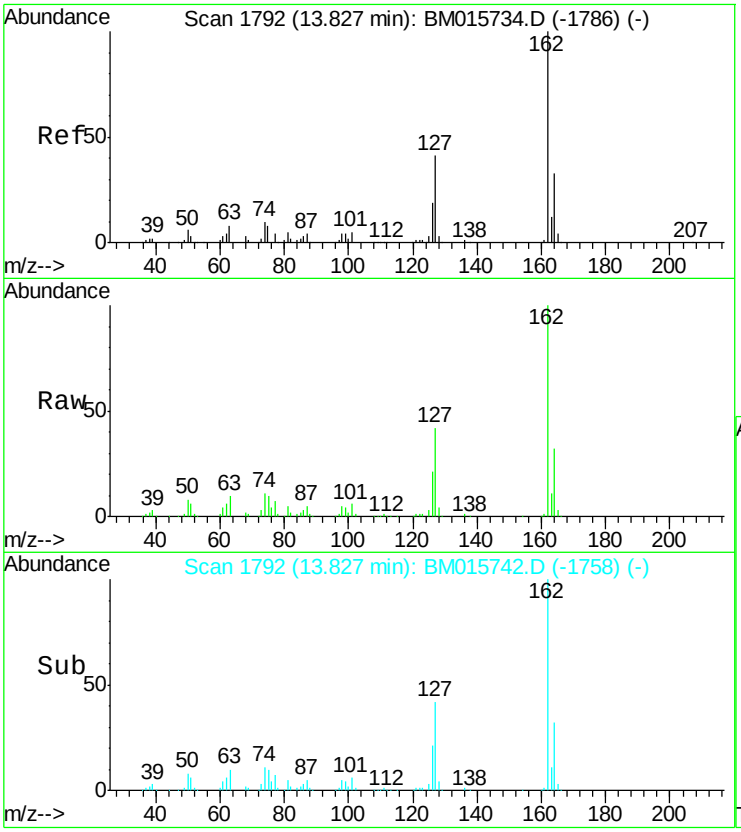


#40
1,1'-Biphenyl
Concen: 20.700 ng/ul
RT: 13.77 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:154 Resp: 319295

Ion	Ratio	Lower	Upper
154	100		
153	40.2	32.1	48.1
76	12.3	9.5	14.3



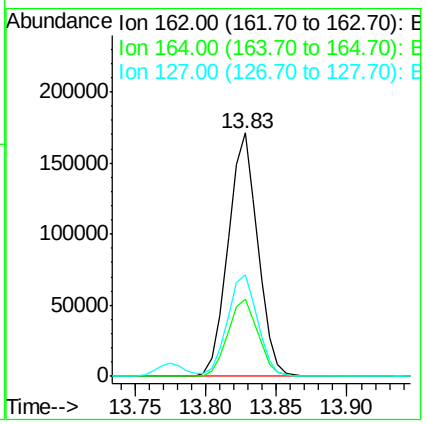


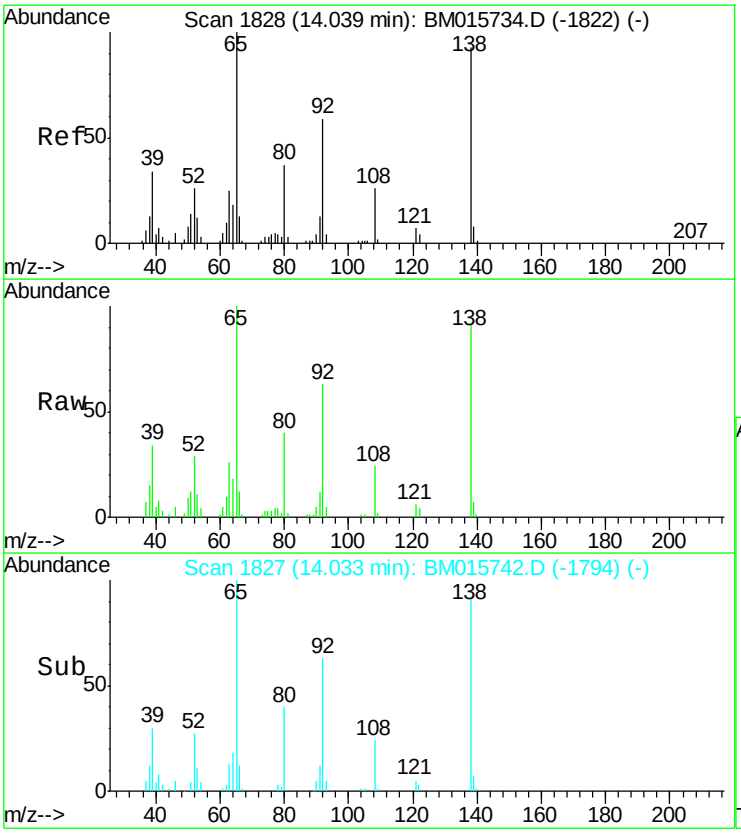
#41
2-Chloronaphthalene
Concen: 20.898 ng/ul
RT: 13.83 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 249348

Ion	Ratio	Lower	Upper
162	100		
164	31.7	25.9	38.9
127	41.7	34.1	51.1

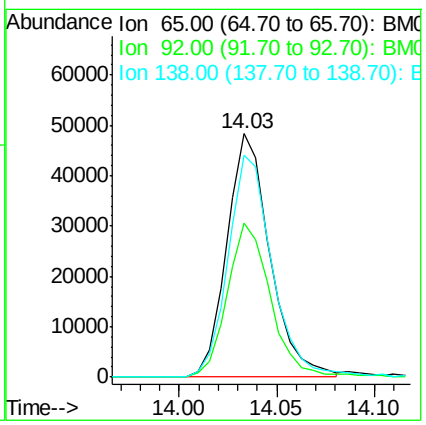


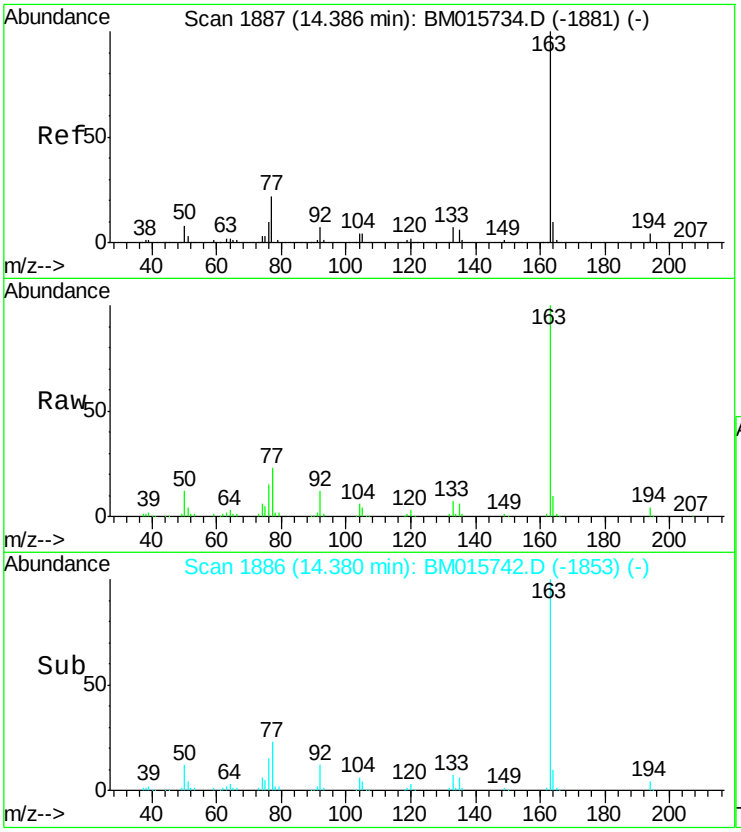


#42
2-Nitroaniline
Concen: 20.004 ng/ul
RT: 14.03 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion: 65 Resp: 73966

Ion	Ratio	Lower	Upper
65	100		
92	63.1	60.4	90.6
138	90.9	99.8	149.6#



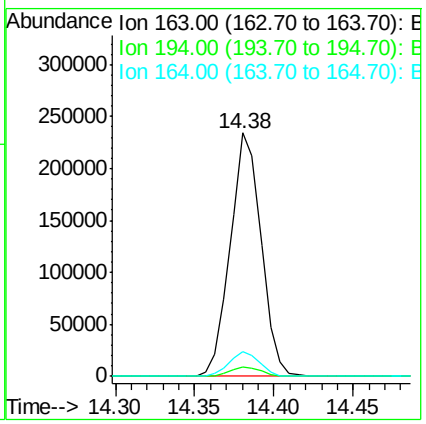


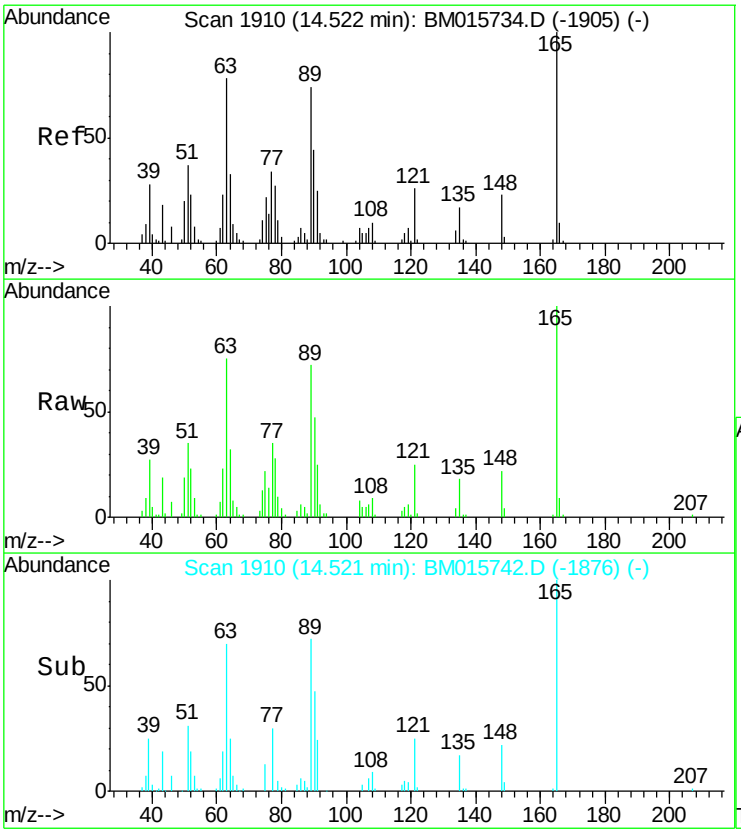
#44
Dimethylphthalate
Concen: 18.935 ng/ul
RT: 14.38 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 316351

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.2	7.8	11.8

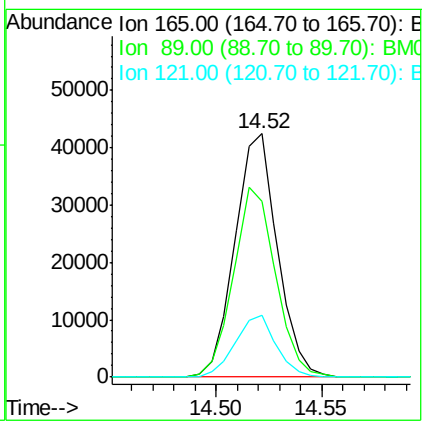


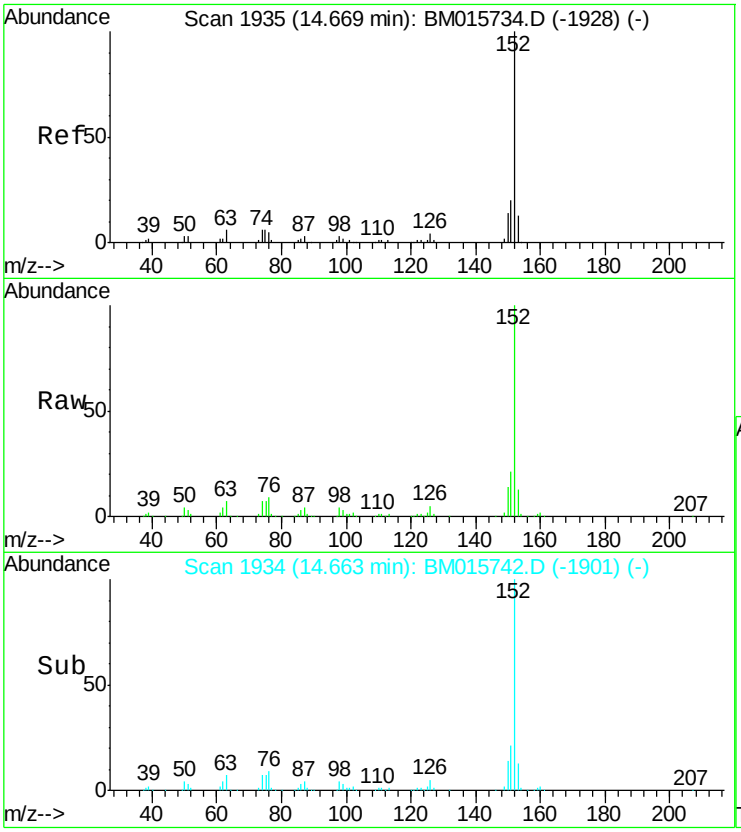


#45
2,6-Dinitrotoluene
Concen: 19.161 ng/ul
RT: 14.52 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:165 Resp: 59369

Ion	Ratio	Lower	Upper
165	100		
89	72.0	42.4	63.6#
121	25.2	16.6	24.8#



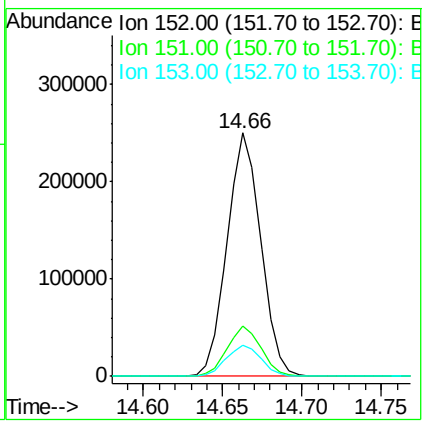


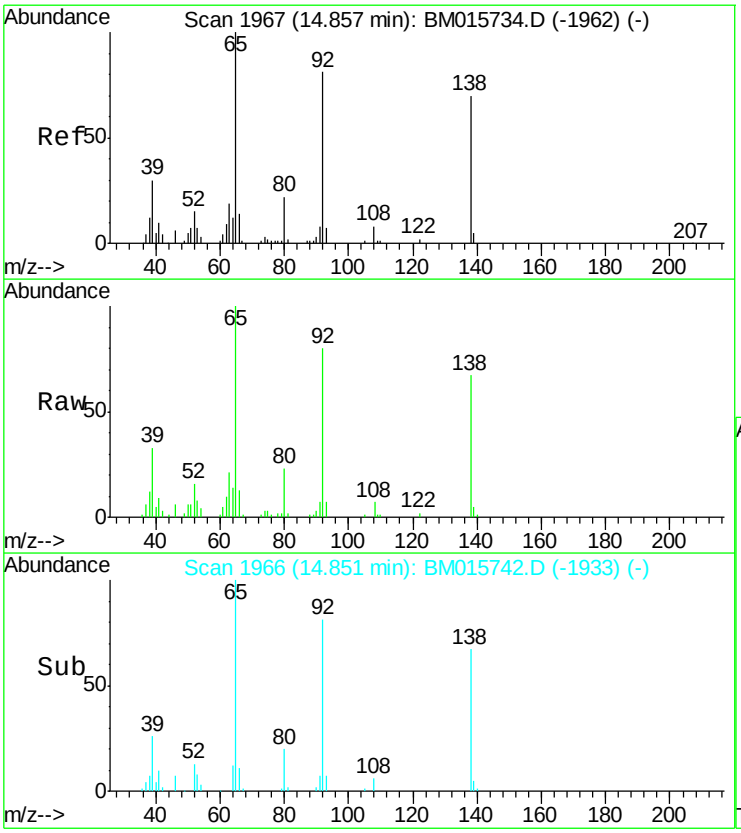
#47
Acenaphthylene
Concen: 20.057 ng/ul
RT: 14.66 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 369470

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.7	23.5
153	12.8	10.5	15.7

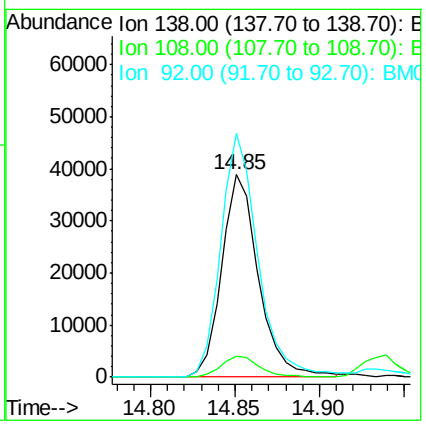


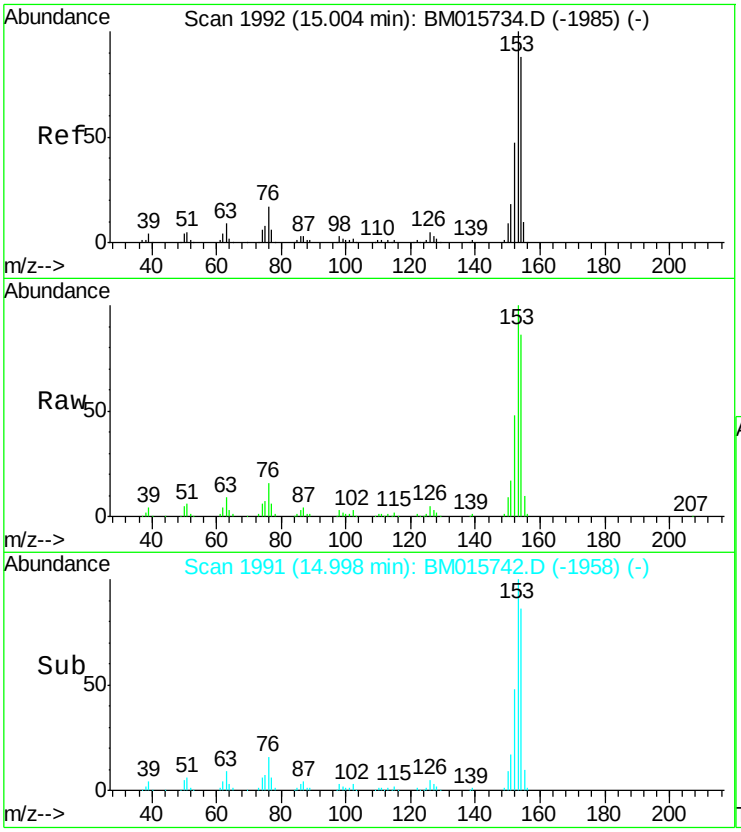


#48
3-Nitroaniline
Concen: 18.752 ng/ul
RT: 14.85 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:138 Resp: 59073

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.7	13.1
92	120.2	88.2	132.4



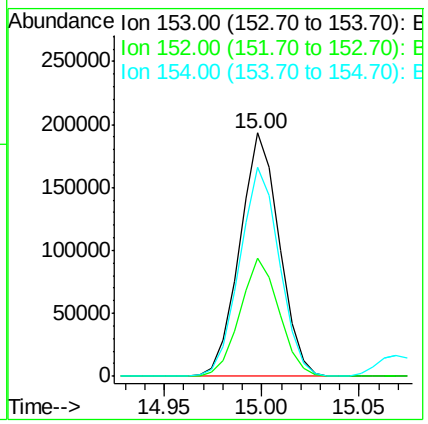


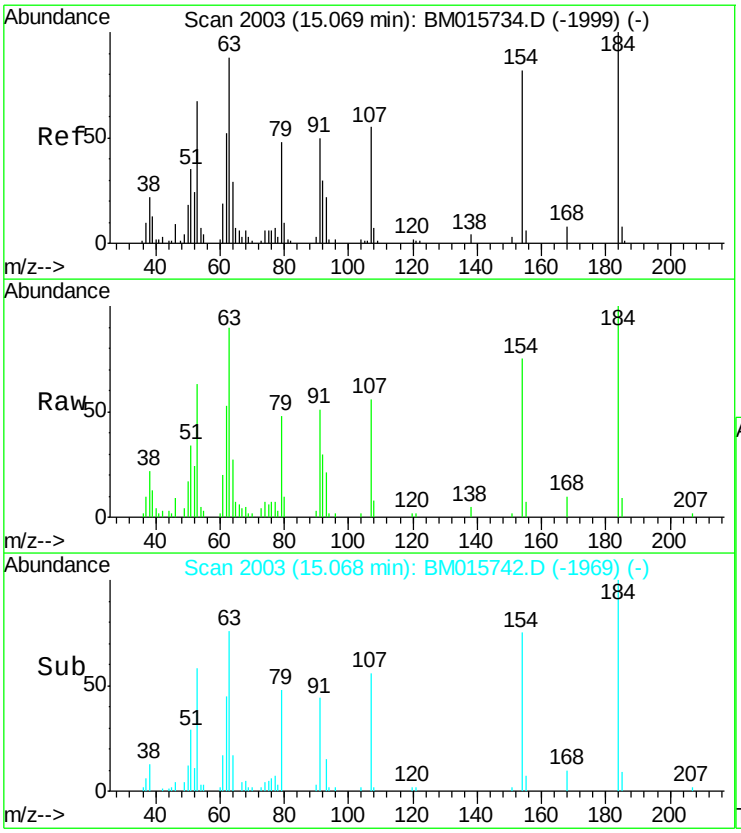
#49
Acenaphthene
Concen: 20.027 ng/ul
RT: 15.00 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 272269

Ion	Ratio	Lower	Upper
153	100		
152	48.5	38.3	57.5
154	86.0	71.8	107.8

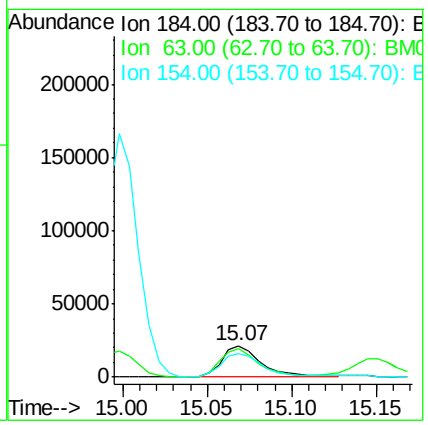


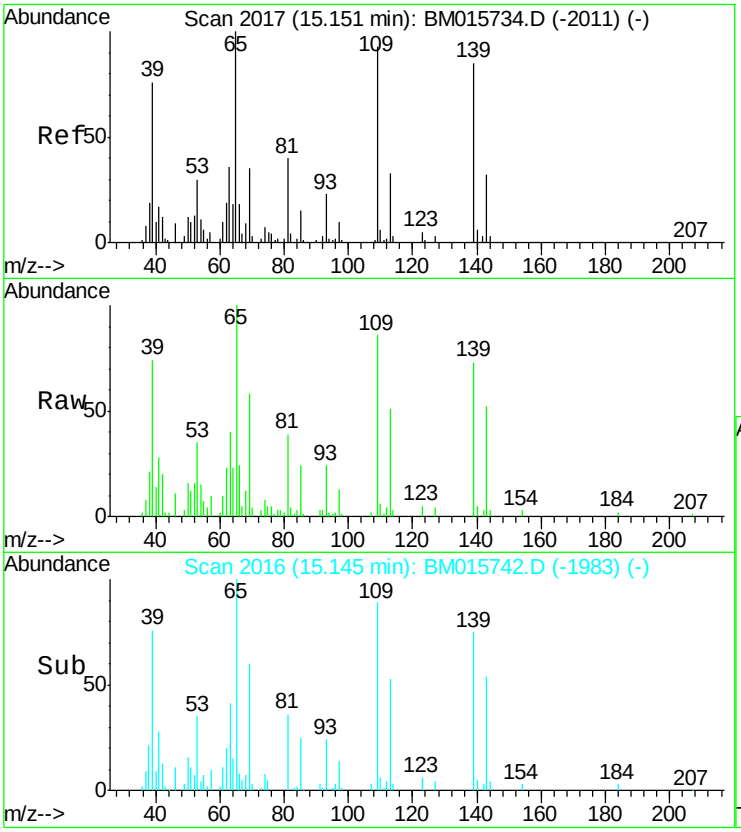


#50
2,4-Dinitrophenol
Concen: 18.965 ng/ul
RT: 15.07 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:184 Resp: 35151

Ion	Ratio	Lower	Upper
184	100		
63	90.3	76.0	114.0
154	75.3	300.0	450.0#



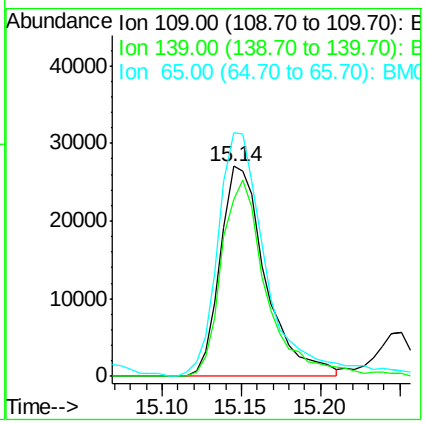


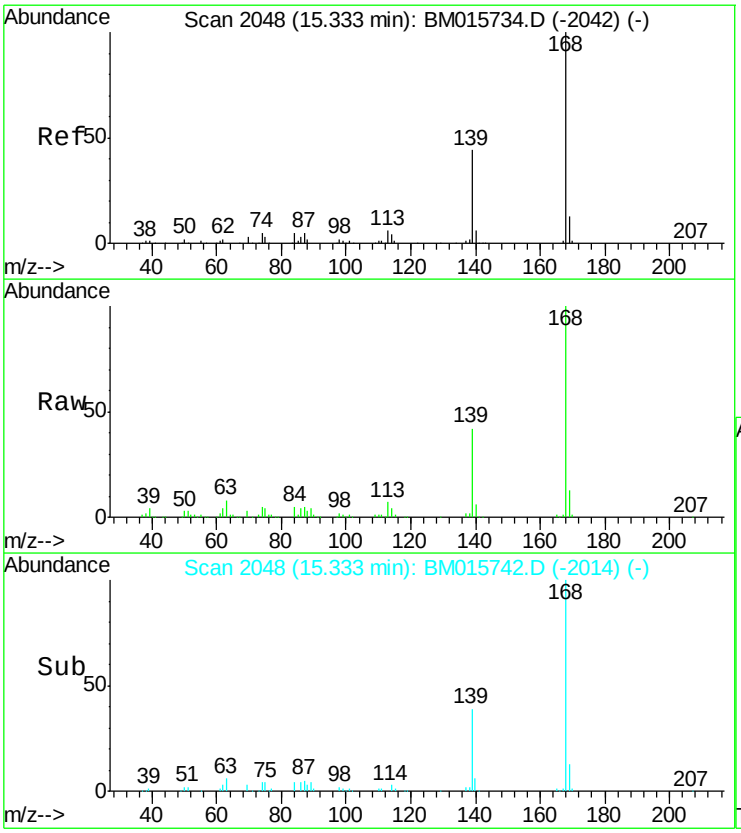
#52
4-Nitrophenol
Concen: 19.293 ng/ul
RT: 15.14 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 54051

Ion	Ratio	Lower	Upper
109	100		
139	84.5	103.7	155.5#
65	115.8	89.4	134.2

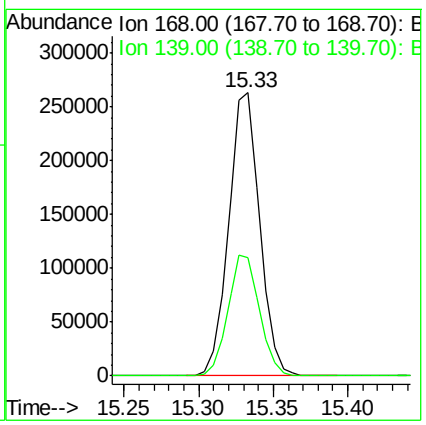


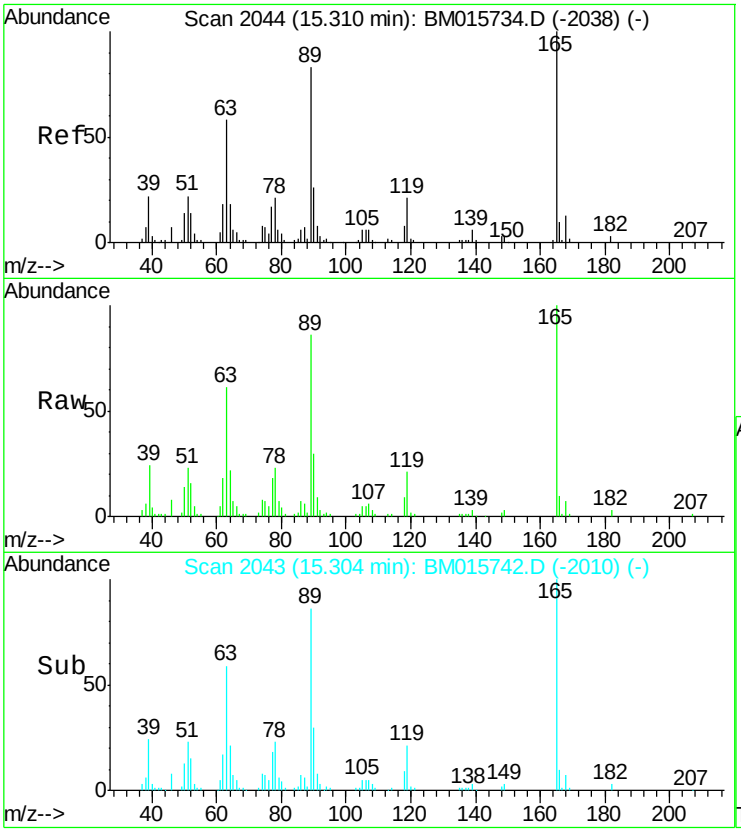


#53
Dibenzofuran
Concen: 19.955 ng/ul
RT: 15.33 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:168 Resp: 381690

Ion	Ratio	Lower	Upper
168	100		
139	41.7	32.2	48.2



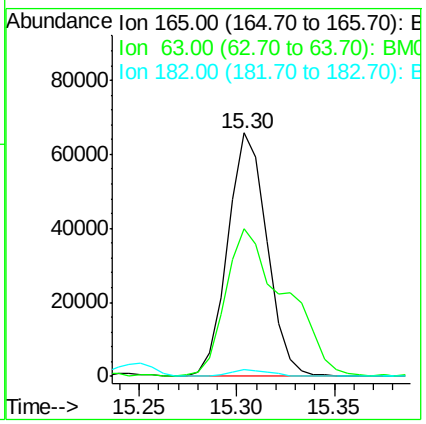


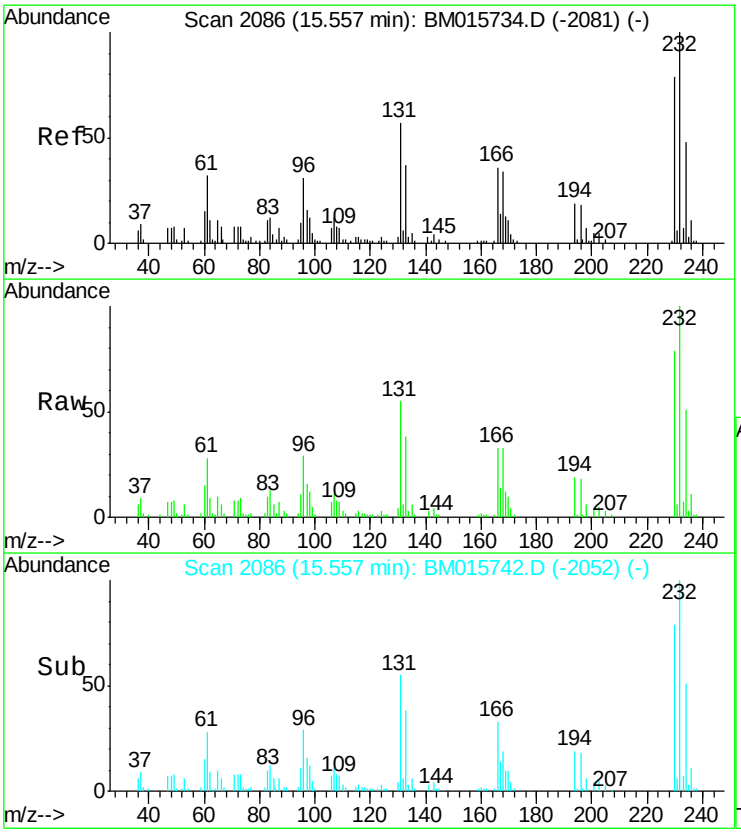
#54
2,4-Dinitrotoluene
Concen: 19.044 ng/ul
RT: 15.30 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 91628

Ion	Ratio	Lower	Upper
165	100		
63	60.7	29.8	44.6#
182	2.7	2.2	3.4

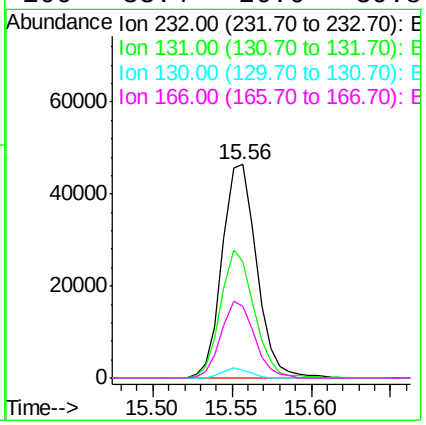


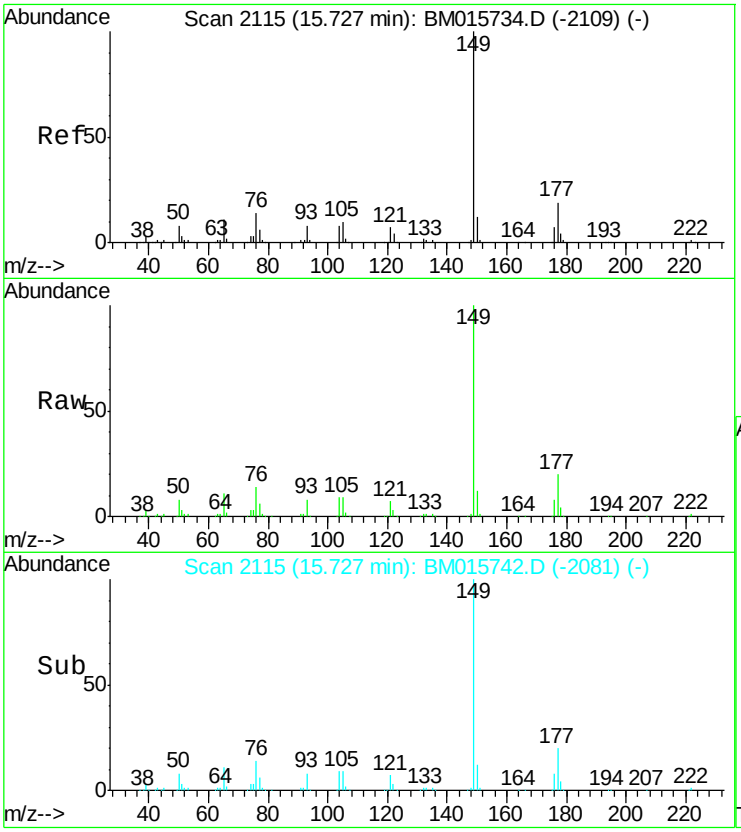


#55
2,3,4,6-Tetrachlorophenol
Concen: 18.871 ng/ul
RT: 15.56 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:232 Resp: 70334

Ion	Ratio	Lower	Upper
232	100		
131	54.8	39.4	59.2
130	3.6	2.2	3.2#
166	33.4	26.6	39.8



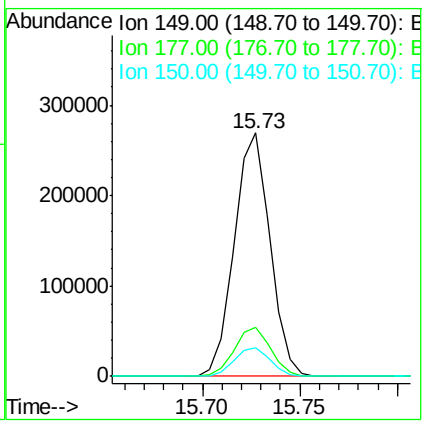


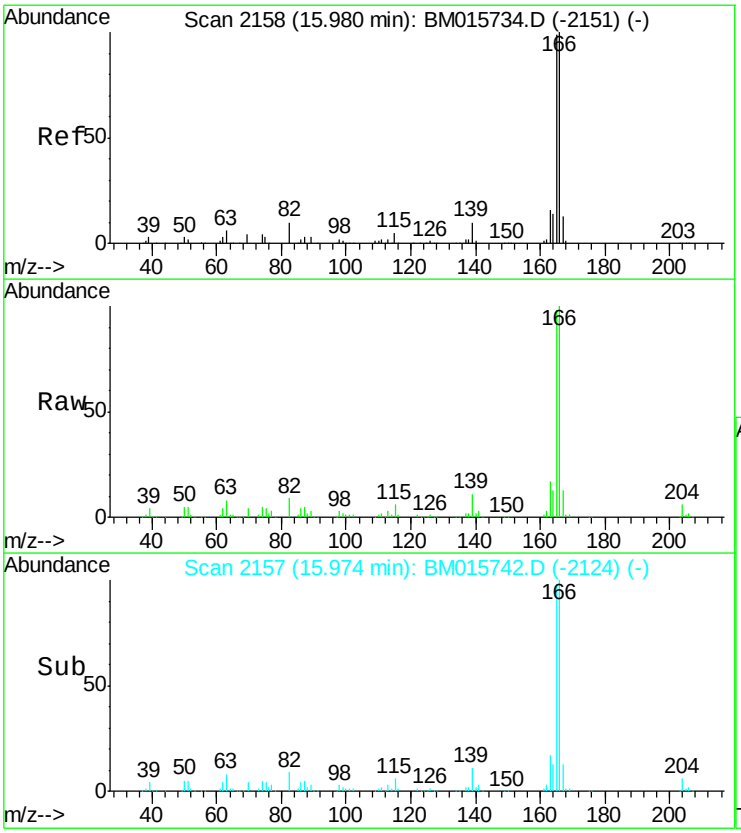
#56
Diethylphthalate
Concen: 19.478 ng/ul
RT: 15.73 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 342035

Ion	Ratio	Lower	Upper
149	100		
177	20.0	17.4	26.2
150	11.9	10.0	15.0

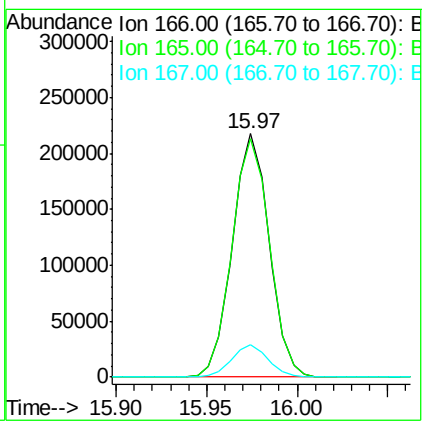


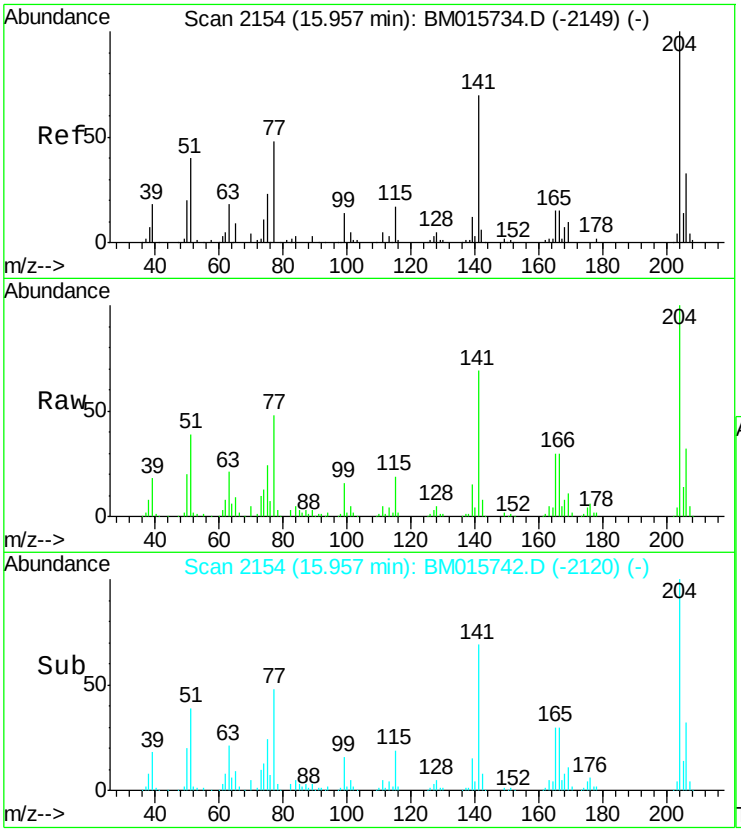


#58
Fluorene
Concen: 19.235 ng/ul
RT: 15.97 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:166 Resp: 307682

Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.5	117.7
167	13.2	10.7	16.1



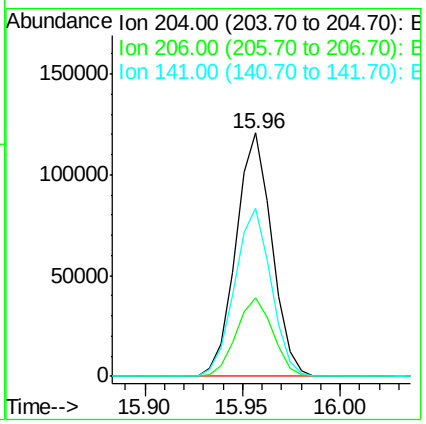


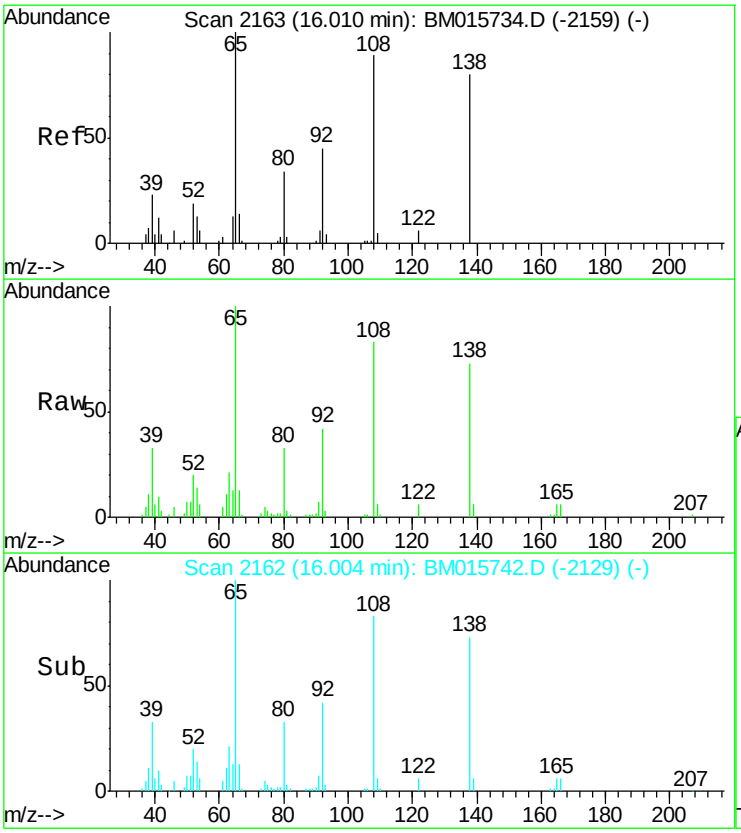
#59
4-Chlorophenyl-phenylether
Concen: 19.367 ng/ul
RT: 15.96 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 154213

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.2	39.4
141	69.0	54.6	81.8

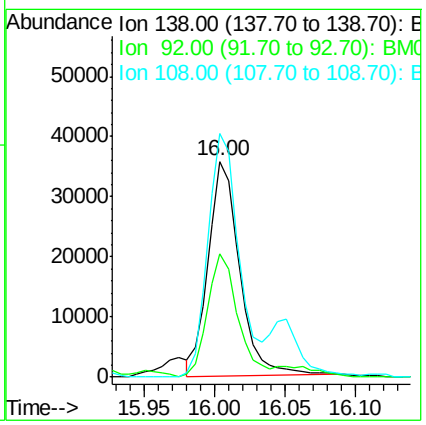


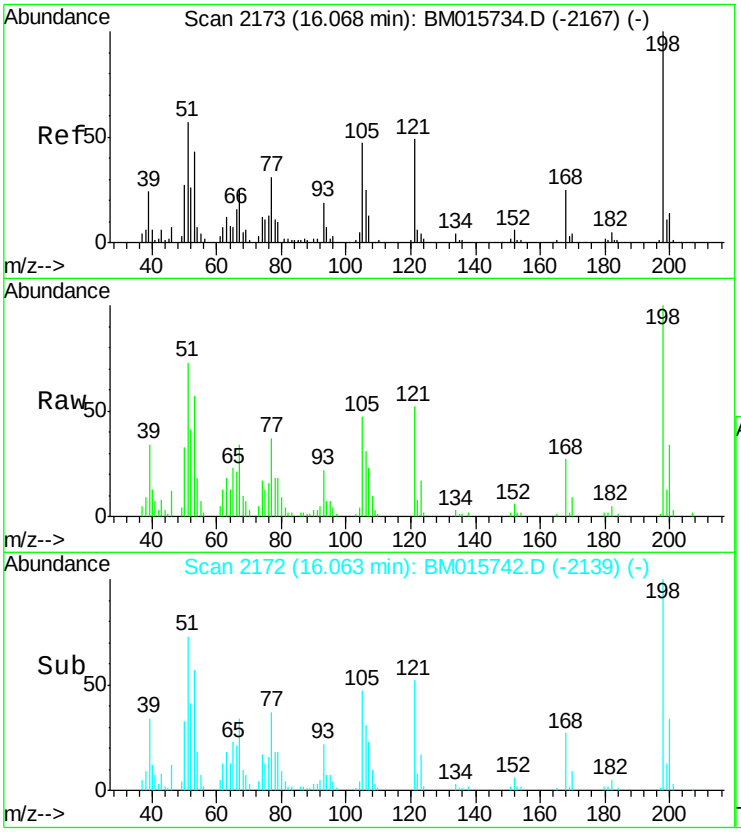


#60
4-Nitroaniline
Concen: 14.459 ng/ul
RT: 16.00 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:138 Resp: 55271

Ion	Ratio	Lower	Upper
138	100		
92	57.4	40.6	60.8
108	112.9	67.0	100.6#



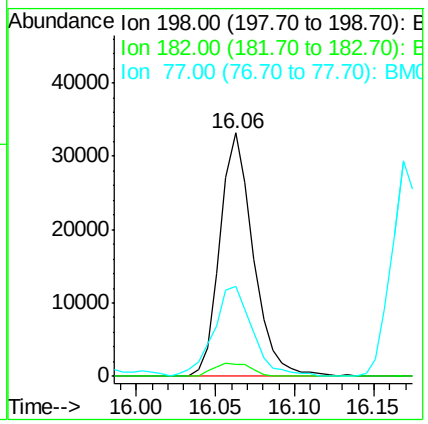


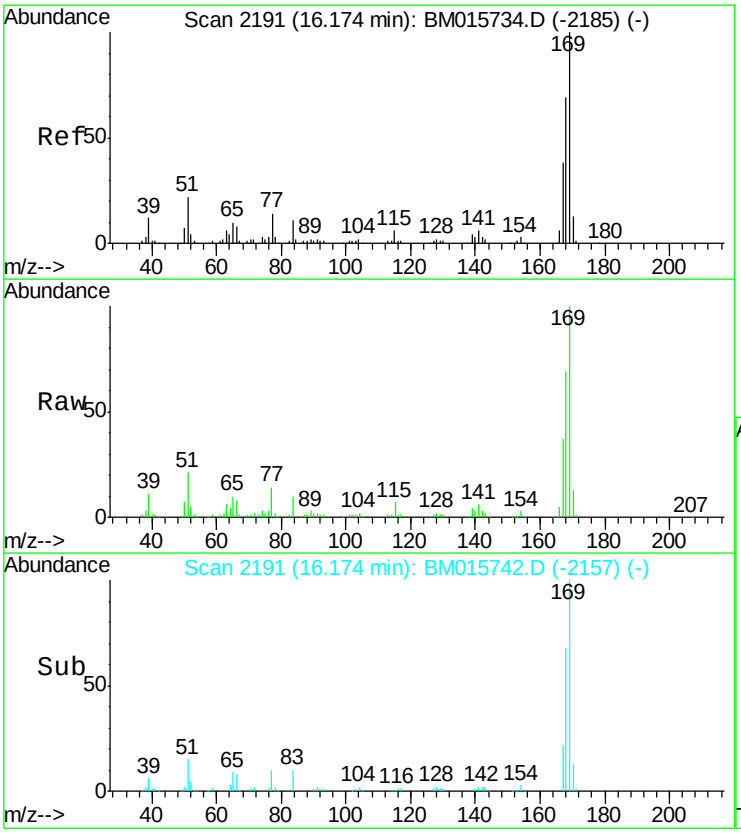
#63
4,6-Dinitro-2-methylphenol
Concen: 16.630 ng/ul
RT: 16.06 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 48423

Ion	Ratio	Lower	Upper
198	100		
182	5.1	3.1	4.7#
77	36.9	20.1	30.1#

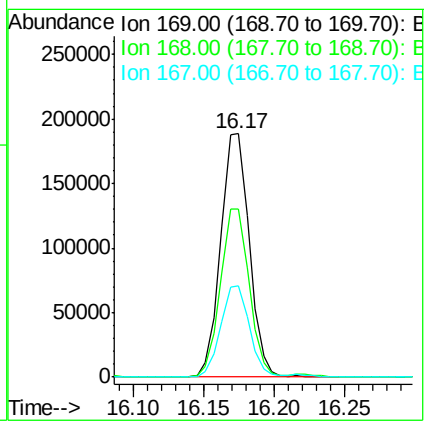


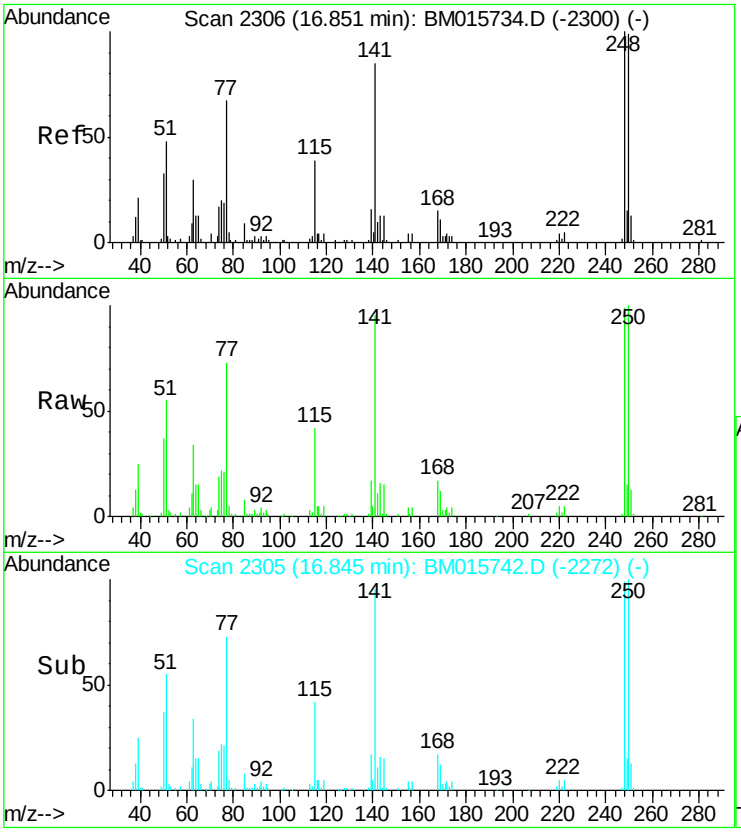


#64
N-Nitrosodiphenylamine
Concen: 20.483 ng/ul
RT: 16.17 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:169 Resp: 266942

Ion	Ratio	Lower	Upper
169	100		
168	69.1	53.8	80.8
167	37.3	29.3	43.9



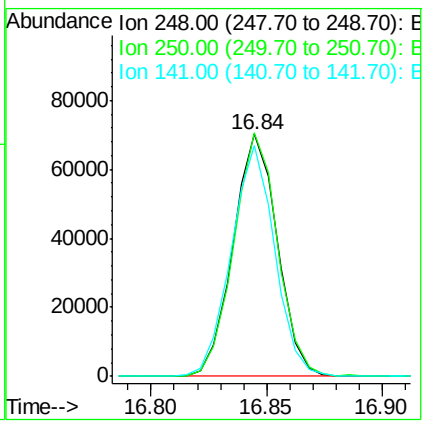


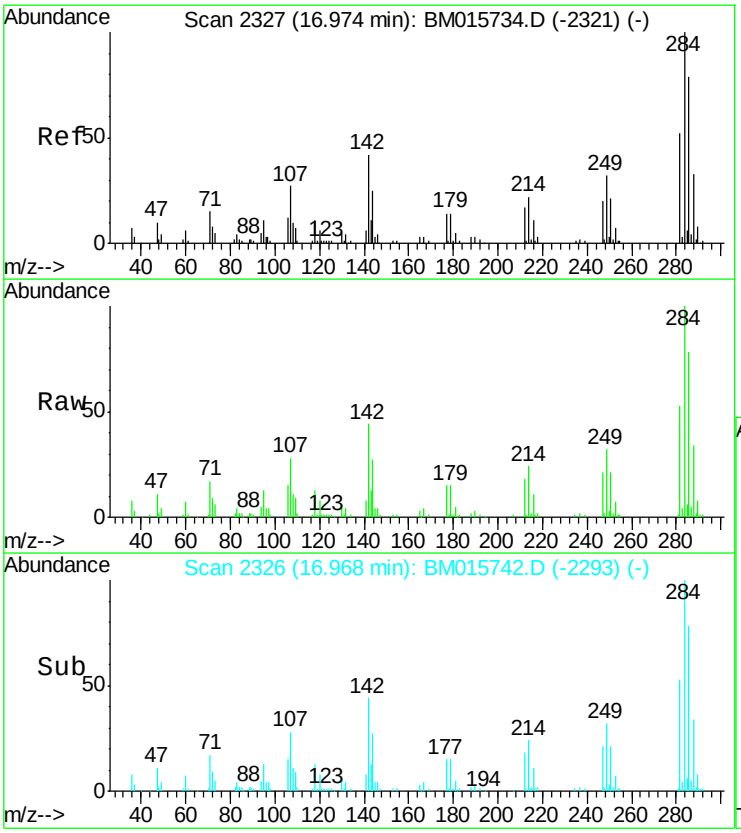
#65
4-Bromophenyl-phenylether
Concen: 20.441 ng/ul
RT: 16.84 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 93980

Ion	Ratio	Lower	Upper
248	100		
250	100.6	78.7	118.1
141	95.5	72.2	108.2

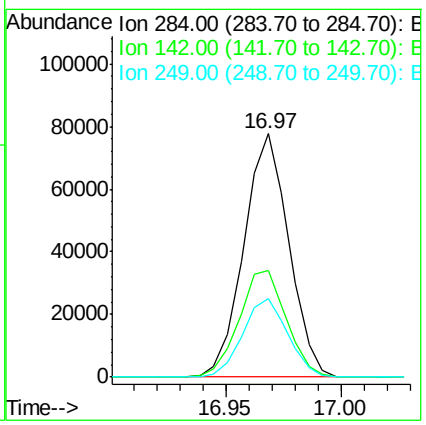


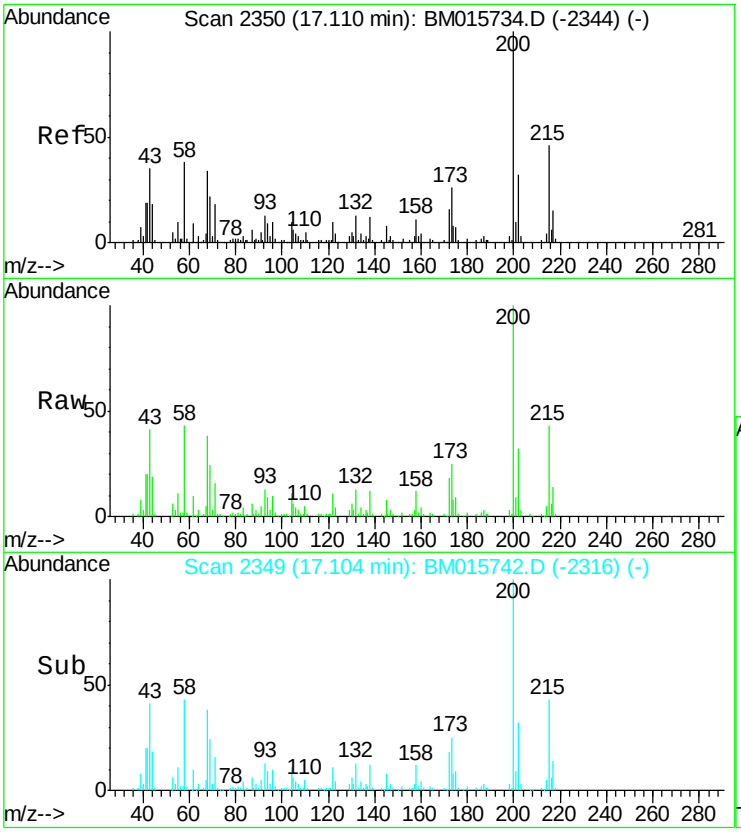


#66
Hexachlorobenzene
Concen: 19.646 ng/ul
RT: 16.97 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:284 Resp: 105576

Ion	Ratio	Lower	Upper
284	100		
142	43.7	33.1	49.7
249	32.3	27.1	40.7



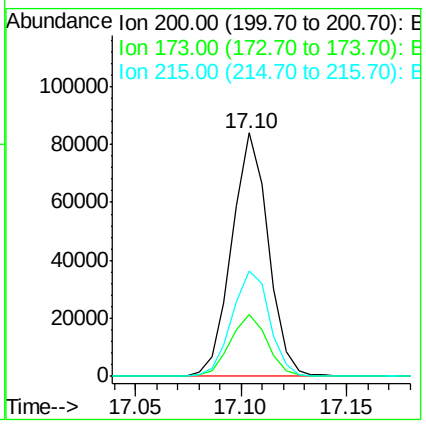


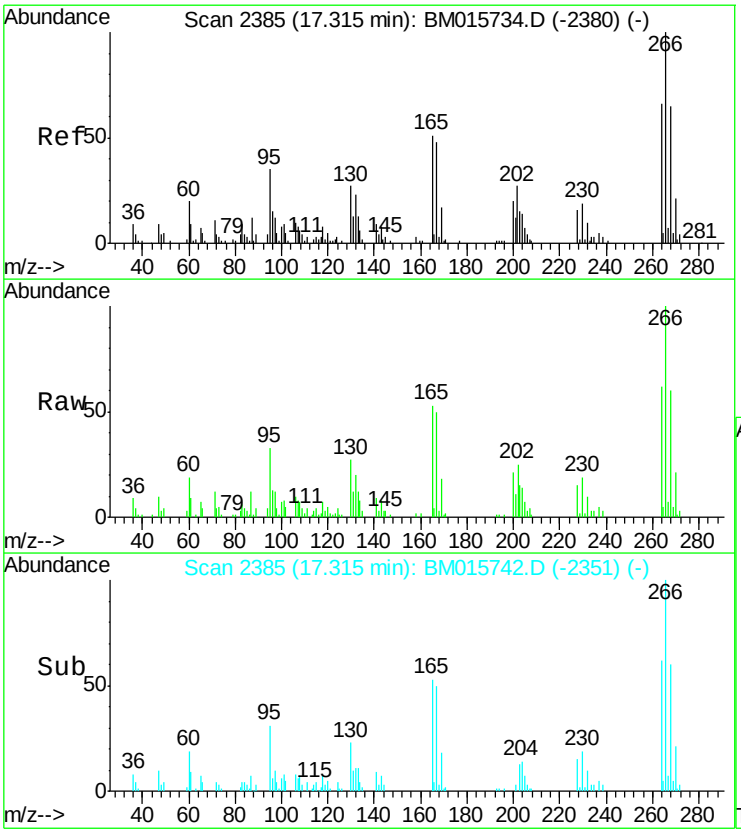
#67
Atrazine
Concen: 20.896 ng/ul
RT: 17.10 min Scan# 2349
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 100466

Ion	Ratio	Lower	Upper
200	100		
173	25.4	21.6	32.4
215	43.1	37.0	55.4

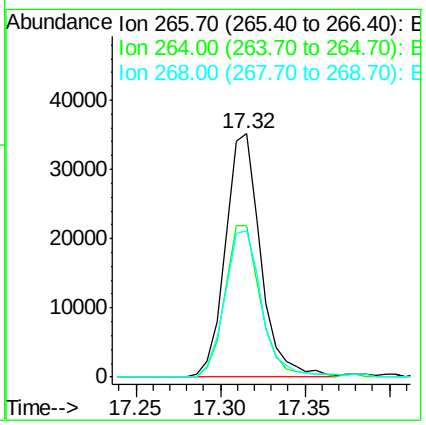


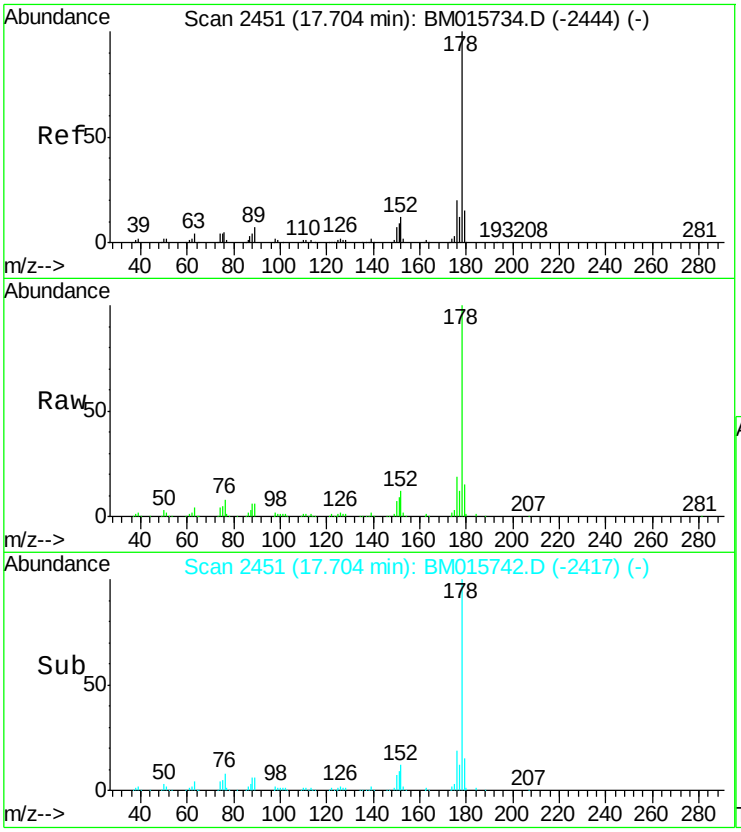


#68
Pentachlorophenol
Concen: 16.463 ng/ul
RT: 17.32 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:266 Resp: 50897

Ion	Ratio	Lower	Upper
266	100		
264	62.3	50.5	75.7
268	60.0	50.9	76.3



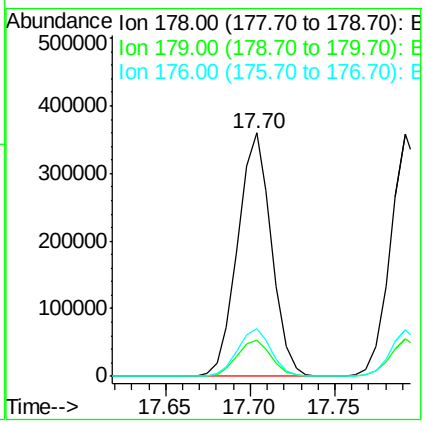


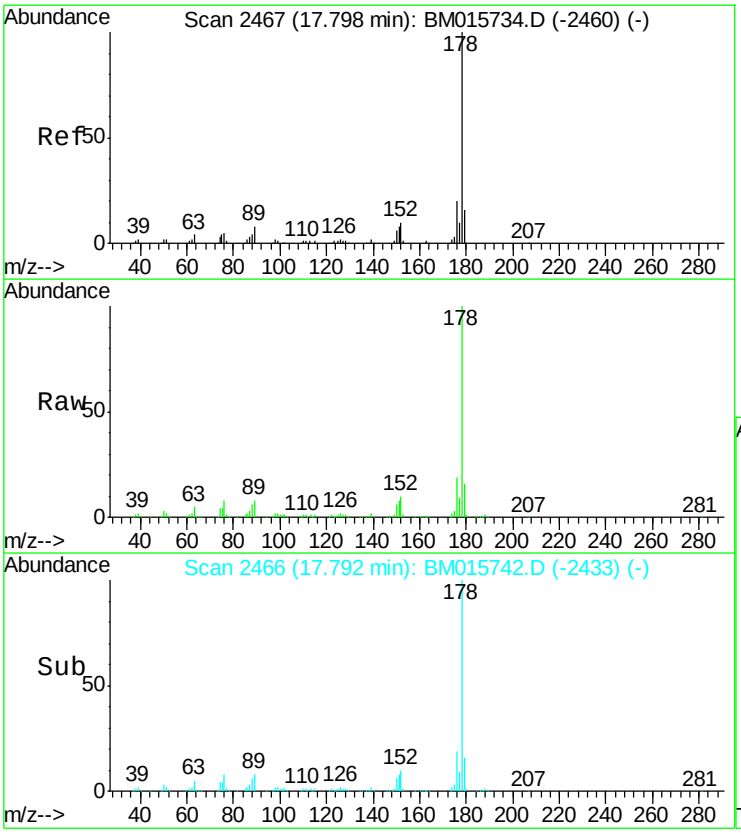
#69
Phenanthrene
Concen: 20.184 ng/ul
RT: 17.70 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 501092

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.4
176	19.5	15.6	23.4

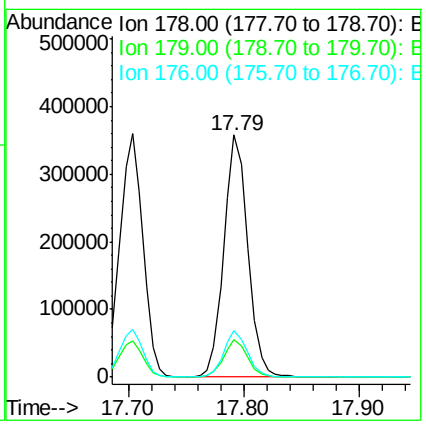


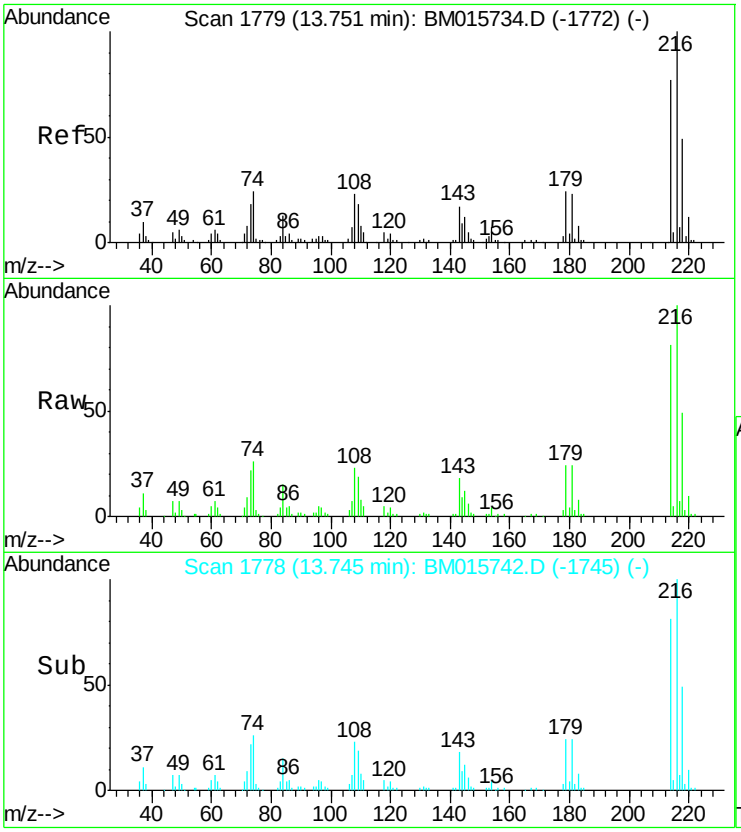


#71
Anthracene
Concen: 20.246 ng/ul
RT: 17.79 min Scan# 2466
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:178 Resp: 511951

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.1	18.1
176	19.0	14.8	22.2



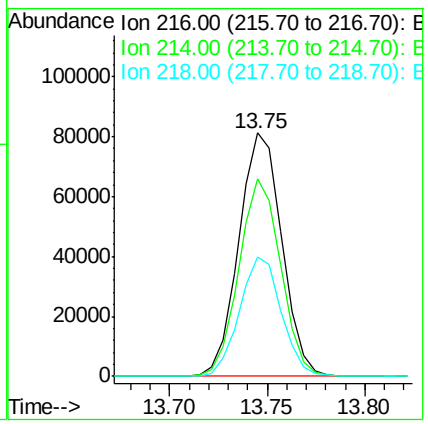


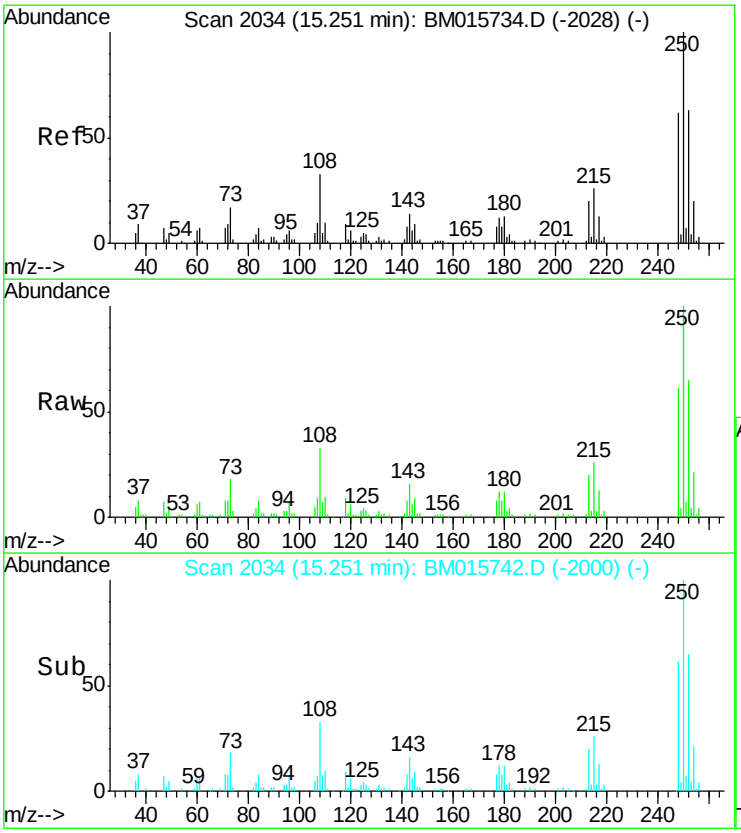
#72
1,2,3,4-Tetrachlorobenzene
Concen: 22.756 ng/uL
RT: 13.75 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 124147

Ion	Ratio	Lower	Upper
216	100		
214	81.2	62.5	93.7
218	49.2	38.4	57.6

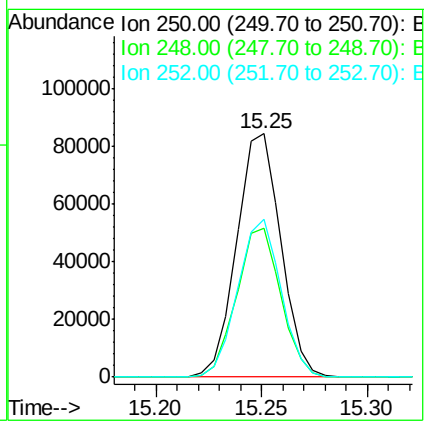


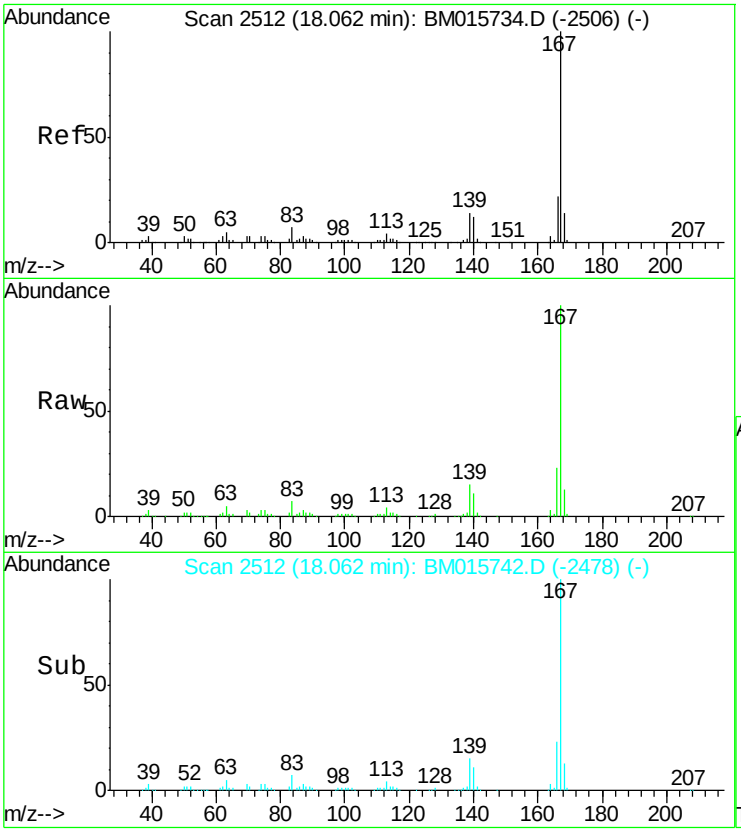


#73
Pentachlorobenzene
Concen: 21.320 ng/uL
RT: 15.25 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:250 Resp: 122238

Ion	Ratio	Lower	Upper
250	100		
248	61.0	50.6	75.8
252	64.9	51.4	77.0



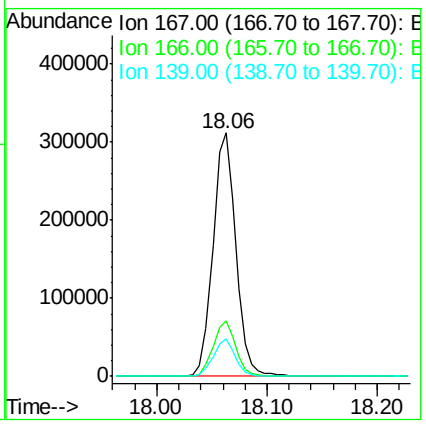


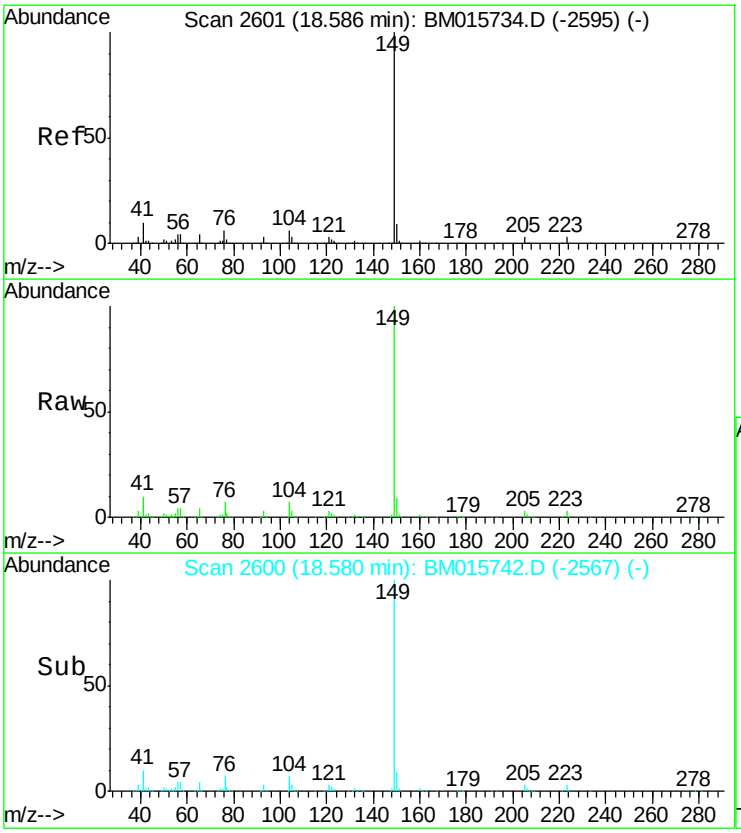
#74
Carbazole
Concen: 19.094 ng/ul
RT: 18.06 min Scan# 2512
Delta R.T. -0.00 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 446315

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.0	25.6
139	15.2	11.0	16.4

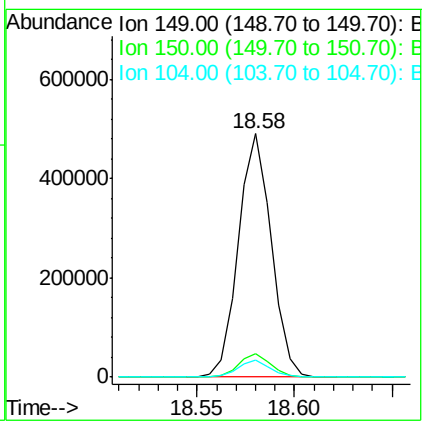


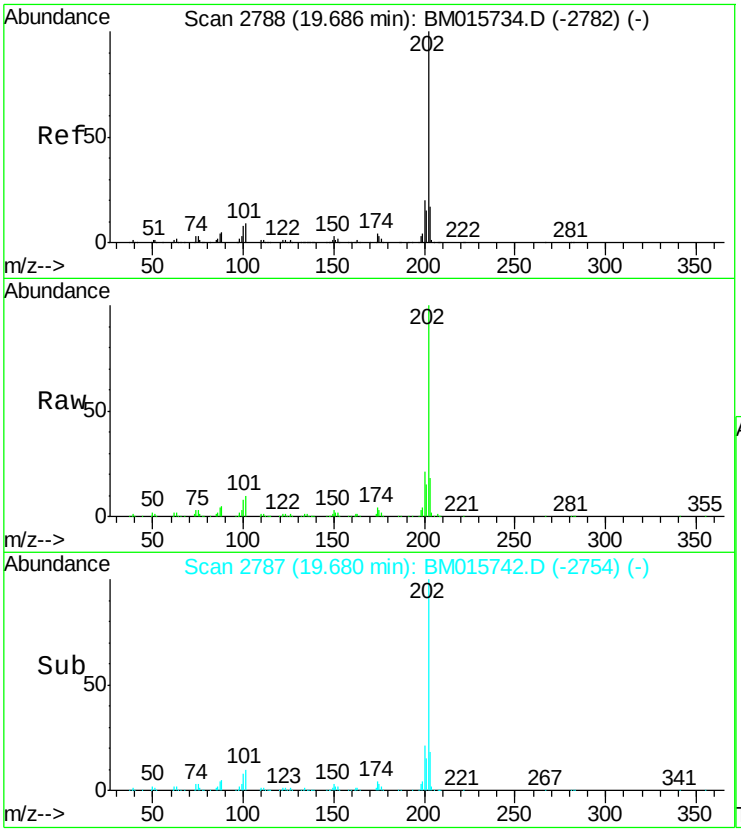


#75
Di-n-butylphthalate
Concen: 20.352 ng/ul
RT: 18.58 min Scan# 2600
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:149 Resp: 572485

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	6.8	4.0	6.0#



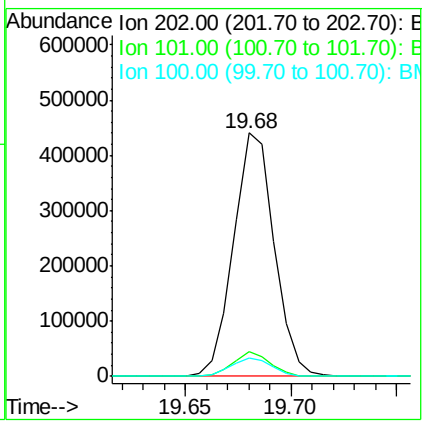


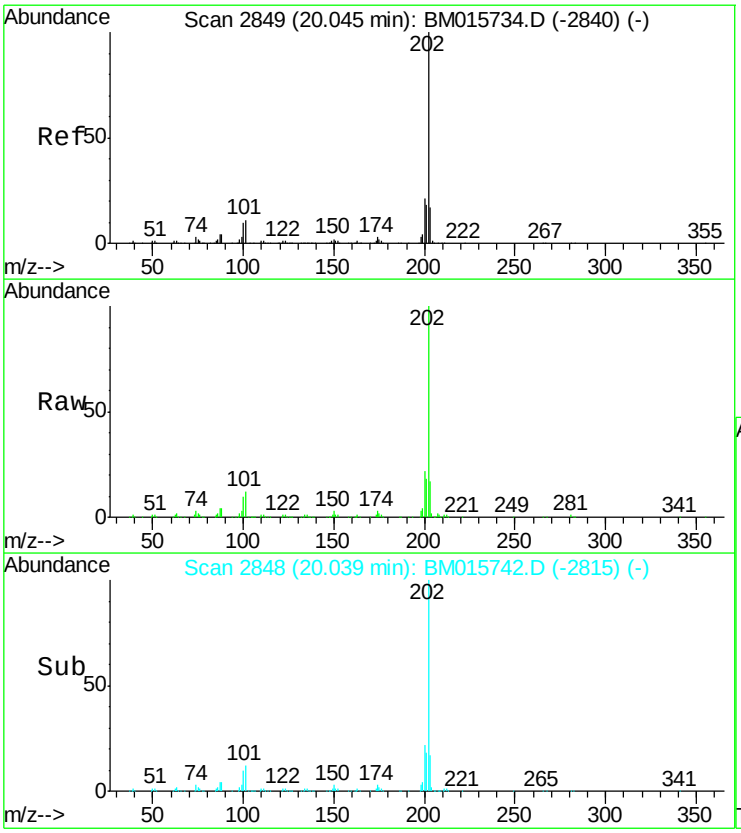
#76
Fluoranthene
Concen: 19.327 ng/ul
RT: 19.68 min Scan# 2787
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 588349

Ion	Ratio	Lower	Upper
202	100		
101	9.9	8.8	13.2
100	7.7	6.6	9.8

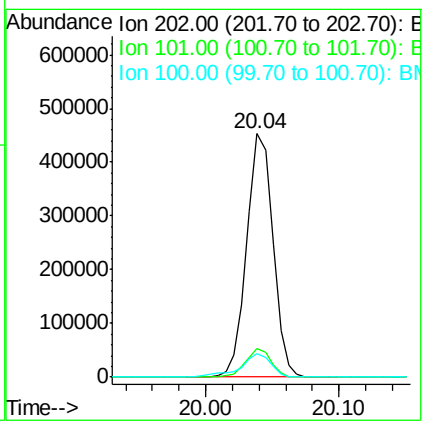


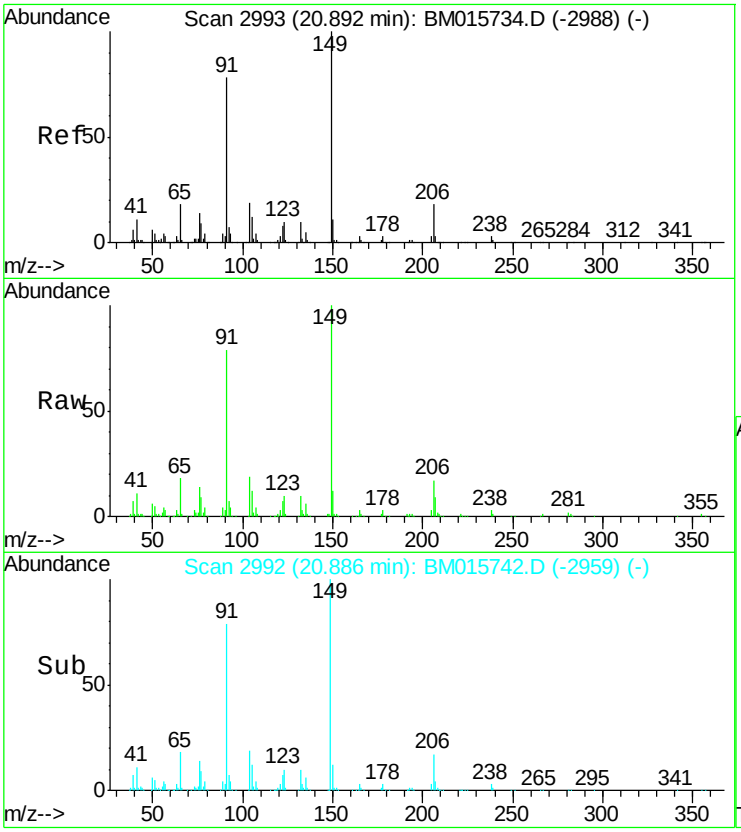


#79
Pyrene
Concen: 20.584 ng/ul
RT: 20.04 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:202 Resp: 614072

Ion	Ratio	Lower	Upper
202	100		
101	11.5	10.2	15.2
100	9.9	8.5	12.7



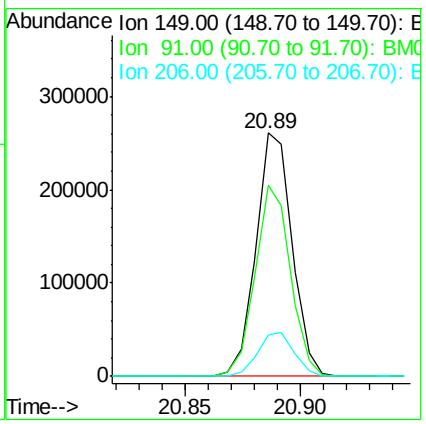


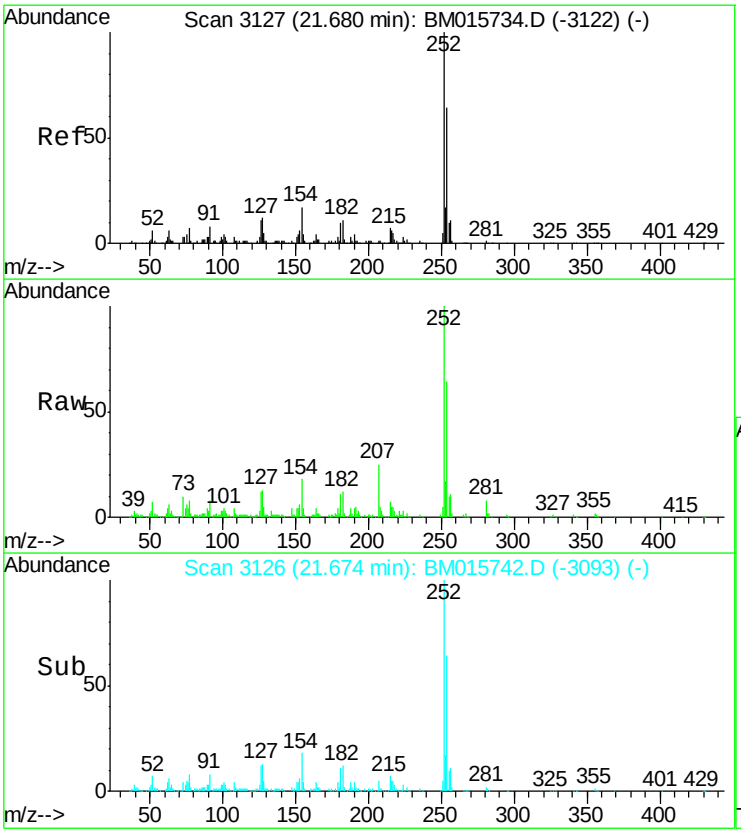
#80
Butylbenzylphthalate
Concen: 21.319 ng/ul
RT: 20.89 min Scan# 2992
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 284051

Ion	Ratio	Lower	Upper
149	100		
91	78.5	53.4	80.2
206	17.1	16.6	24.8

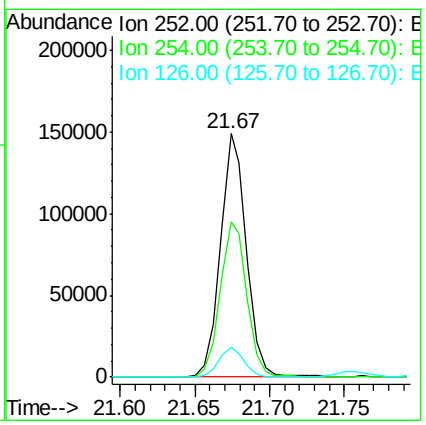


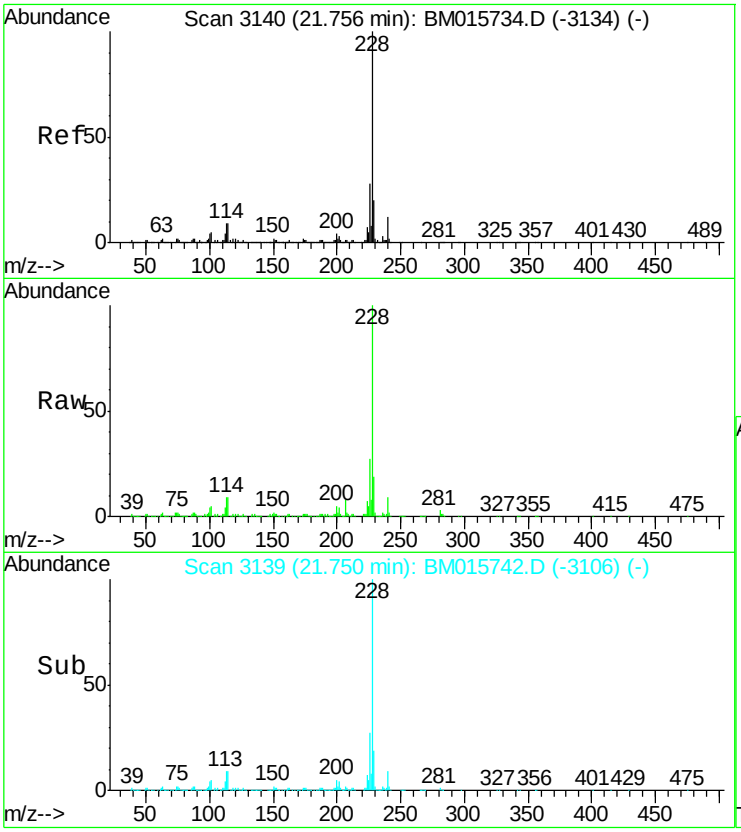


#81
3,3'-Dichlorobenzidine
Concen: 16.815 ng/ul
RT: 21.67 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:252 Resp: 182526

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.2	78.2
126	12.5	9.4	14.2



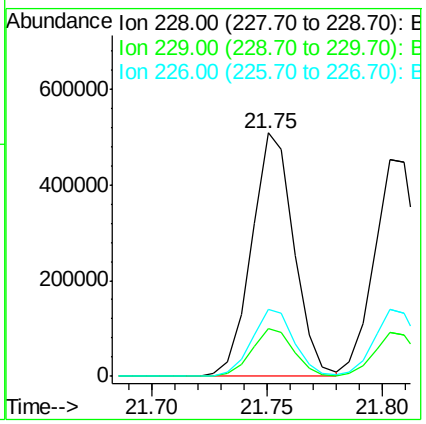


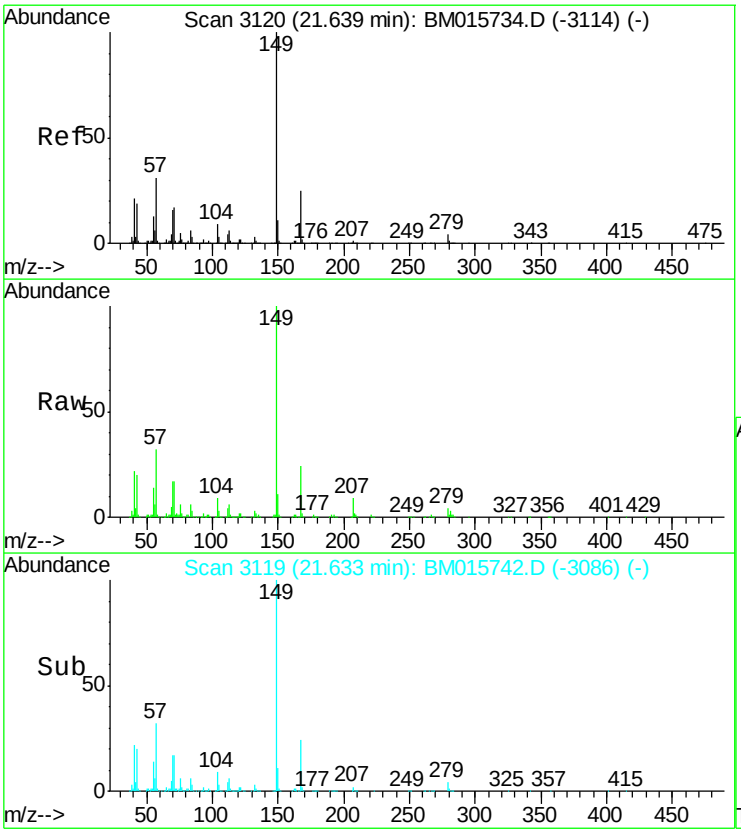
#82
Benzo(a)anthracene
Concen: 20.082 ng/ul
RT: 21.75 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 647489

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.7	23.5
226	27.3	21.8	32.6

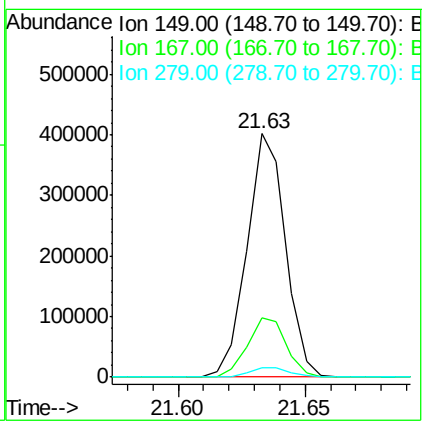


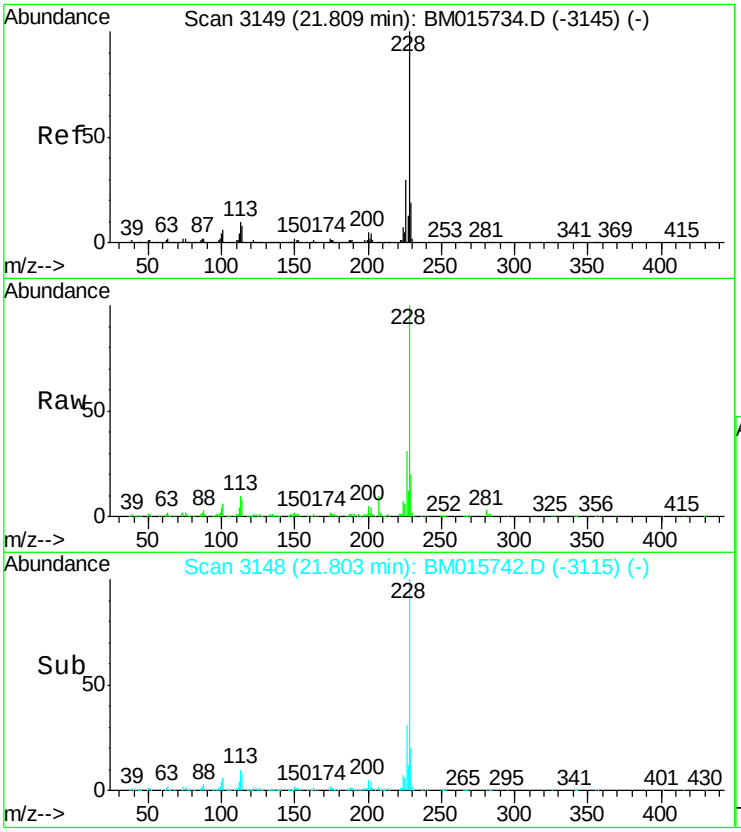


#83
Bis(2-ethylhexyl)phthalate
Concen: 21.459 ng/ul
RT: 21.63 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:149 Resp: 420315

Ion	Ratio	Lower	Upper
149	100		
167	24.4	21.6	32.4
279	3.6	3.0	4.4



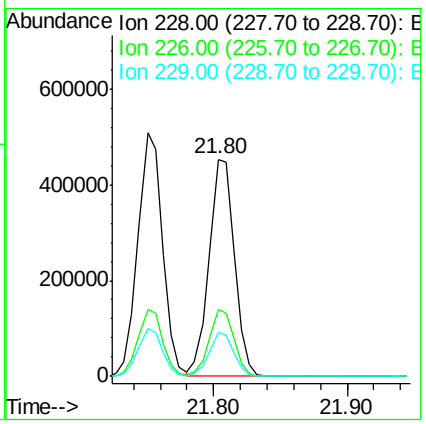


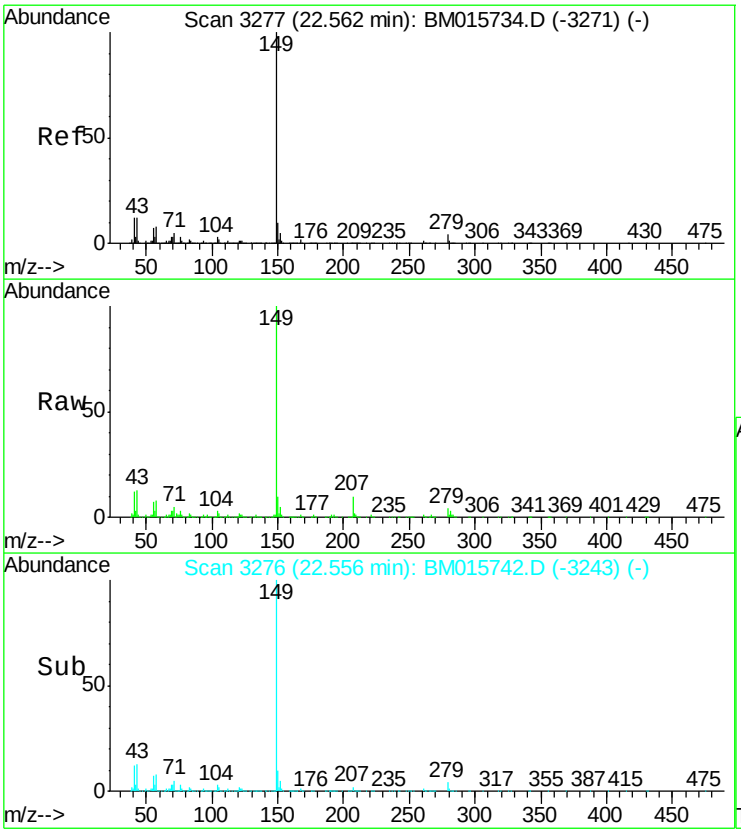
#84
Chrysene
Concen: 20.100 ng/ul
RT: 21.80 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 608114

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.0	36.0
229	20.0	15.6	23.4

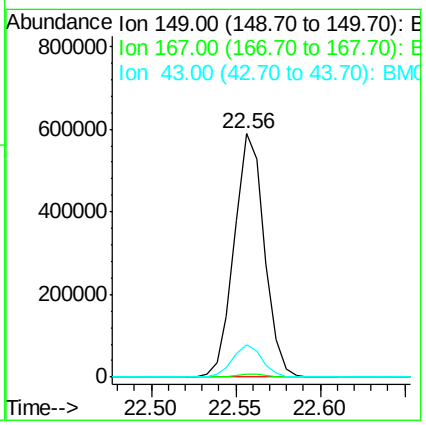


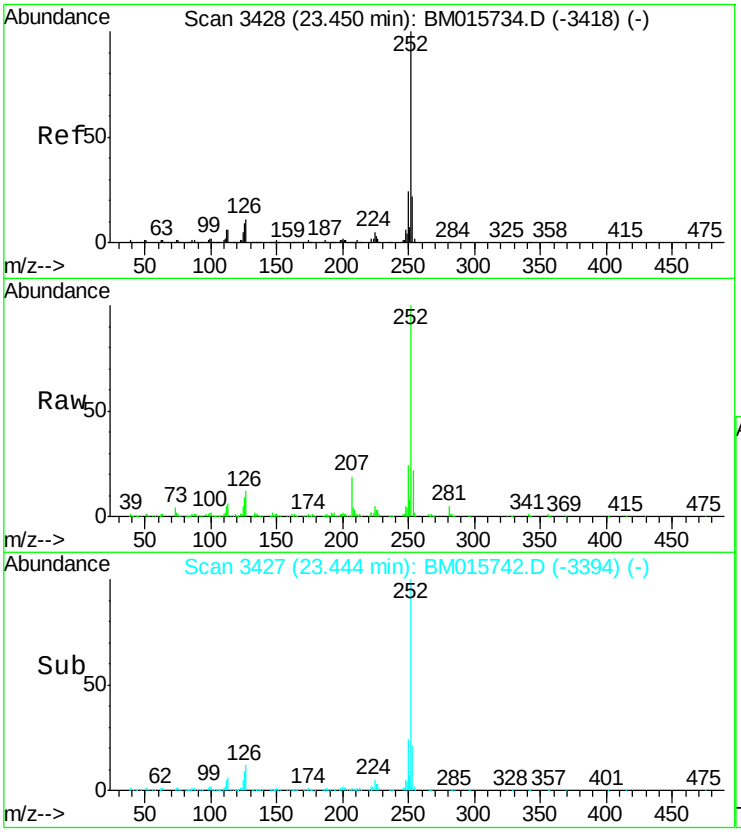


#86
Di-n-octyl phthalate
Concen: 22.153 ng/ul
RT: 22.56 min Scan# 3276
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:149 Resp: 728974

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	13.3	5.6	8.4#



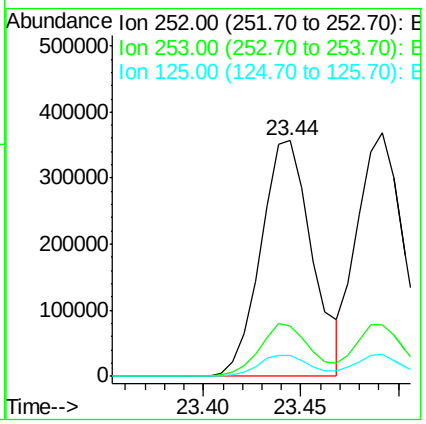


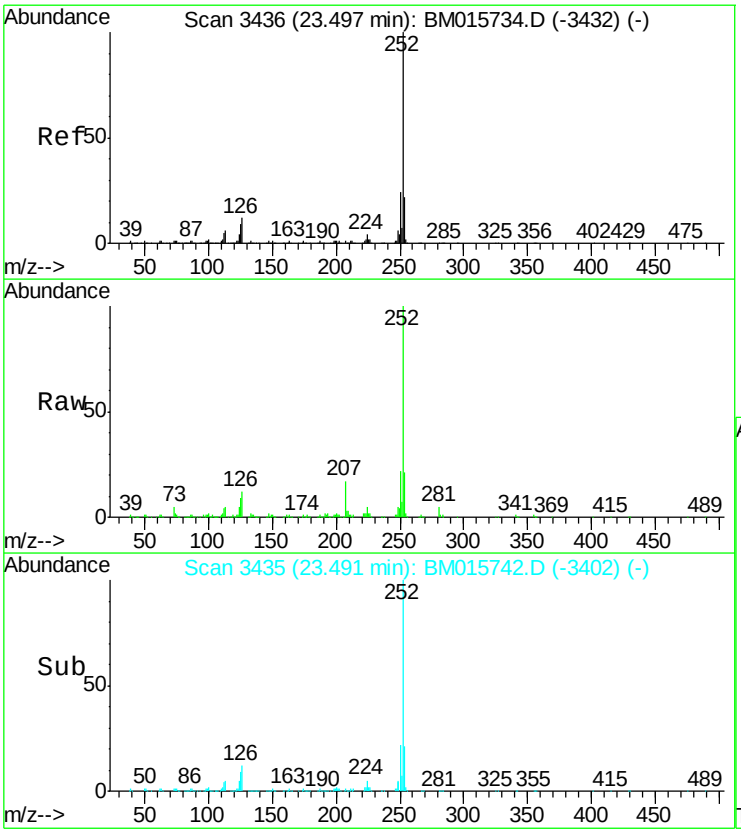
#87
Benzo(b)fluoranthene
Concen: 20.961 ng/ul
RT: 23.44 min Scan# 3427
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 651426

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	9.0	8.5	12.7

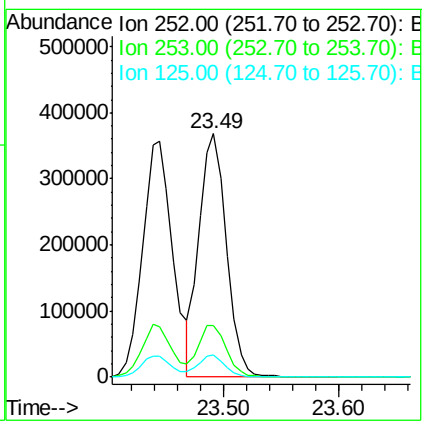


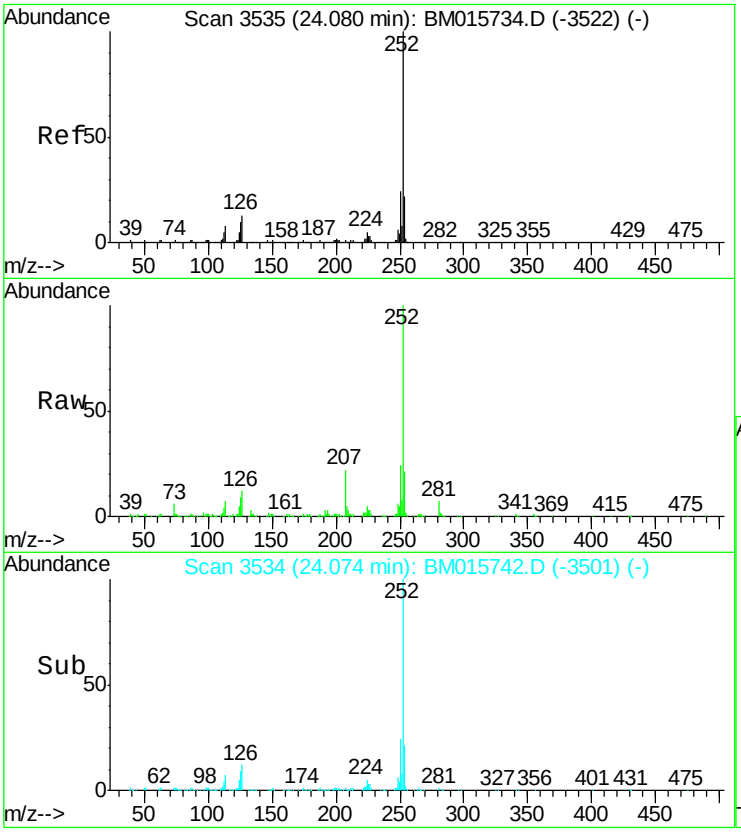


#88
Benzo(k)fluoranthene
Concen: 20.749 ng/ul
RT: 23.49 min Scan# 3435
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:252 Resp: 608468

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.3	25.9
125	9.0	8.2	12.2



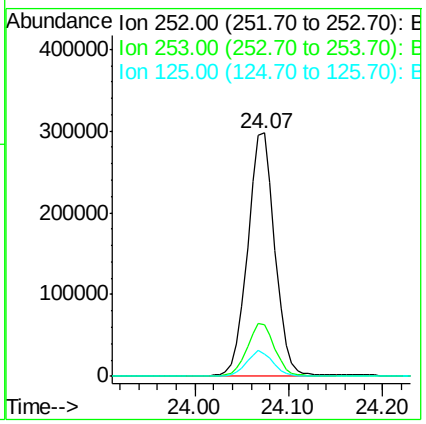


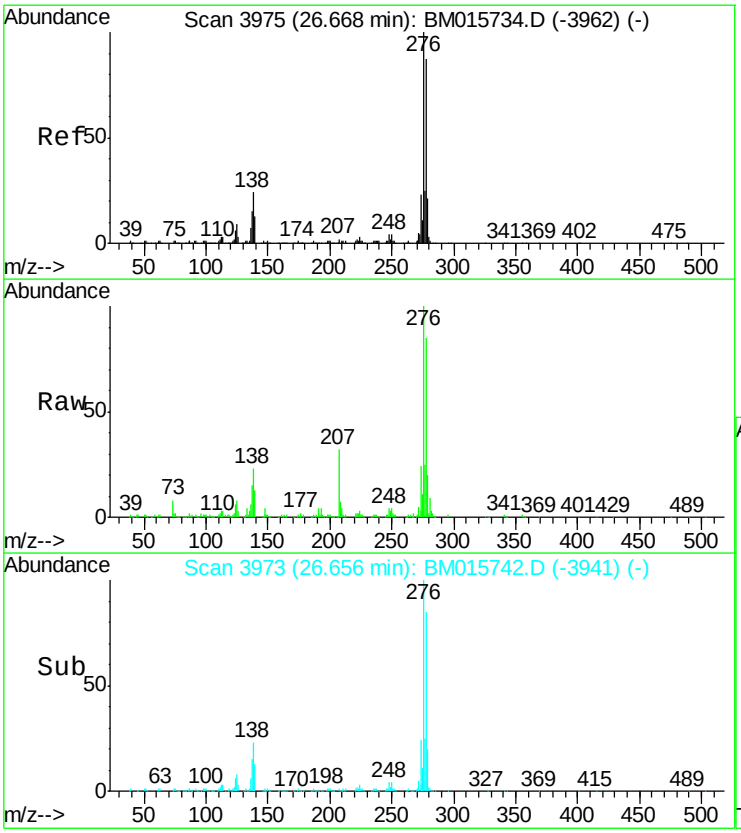
#90
Benzo(a)pyrene
Concen: 19.970 ng/ul
RT: 24.07 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 592972

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	9.3	9.0	13.6

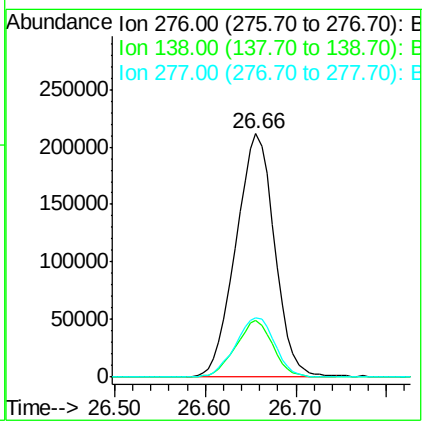


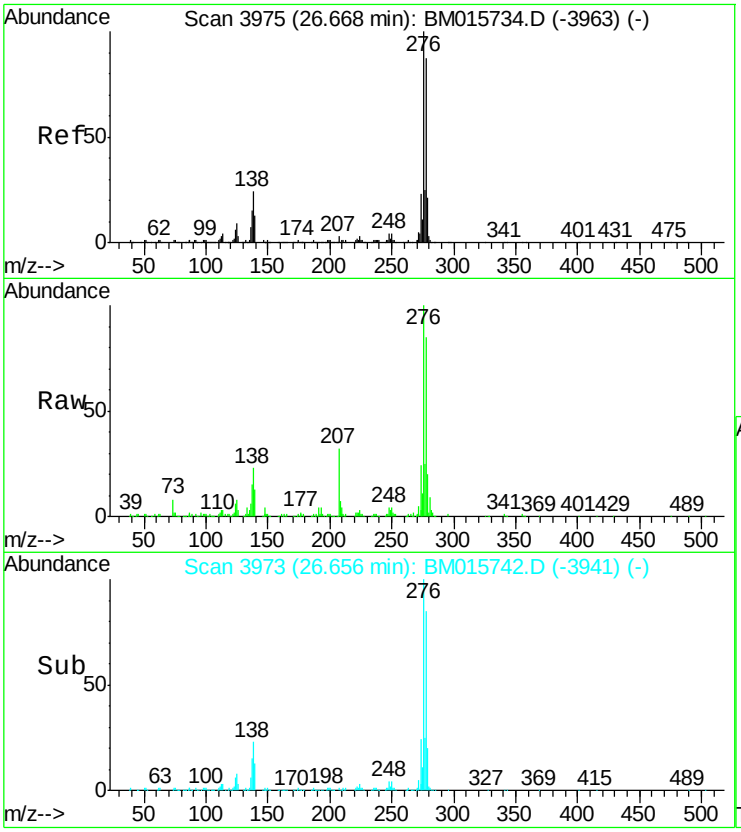


#91
Indeno(1,2,3-cd)pyrene
Concen: 16.922 ng/ul
RT: 26.66 min Scan# 3973
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:276 Resp: 629446

Ion	Ratio	Lower	Upper
276	100		
138	23.1	22.3	33.5
277	24.5	20.2	30.2



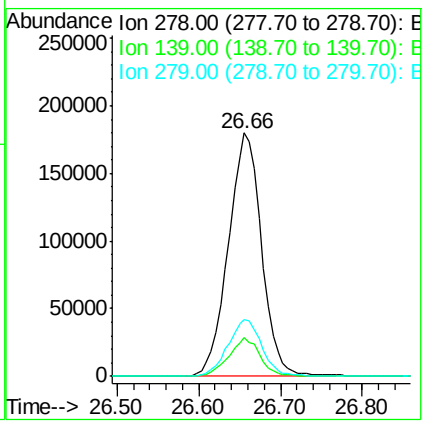


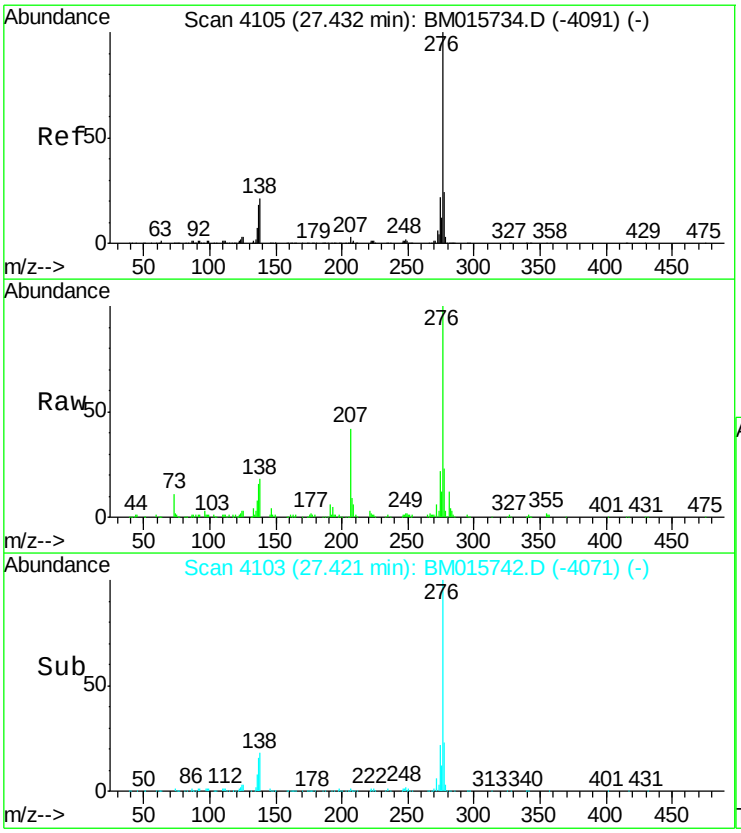
#92
Dibenzo(a,h)anthracene
Concen: 16.211 ng/ul
RT: 26.66 min Scan# 3973
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 508814

Ion	Ratio	Lower	Upper
278	100		
139	15.7	13.9	20.9
279	23.5	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 16.928 ng/ul
RT: 27.42 min Scan# 4103
Delta R.T. -0.01 min
Lab File: BM015742.D
Acq: 25 Jun 2018 10:15

Tgt Ion:276 Resp: 519042

Ion	Ratio	Lower	Upper
276	100		
138	18.1	18.9	28.3#
277	23.5	19.2	28.8