Data Path : Z:\HPCHEM1\BNA_M\DATA\BM063017\

Quantitation Report (Not Reviewed)

Data File : BM010781.D
Acq On : 30 Jun 2017 19:24
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02009

Quant Time: Jul 01 06:44:18 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 01 06:43:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	73133	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	323829	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	229992	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	636835	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	762751	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	581582	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	10674	8.36	ng/uL	0.00
5) Phenol-d5	6.65	99	121896	17.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	70563	17.74	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	94284	19.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	104988	18.18	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	46962	20.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	55773	20.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	118026	21.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	134379	22.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	404593	20.04	ng/ul	0.00
46) Acenaphthylene-d8	13.79	160	474061	20.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	68047	19.15	ng/ul	0.00
57) Fluorene-d10	15.11	176	369906	21.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	77381	19.78	ng/ul	0.00
70) Anthracene-d10	16.86	188	636835	20.71	ng/ul	-0.10
76) Pyrene-d10	19.27	212	747373	21.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	577727	20.55	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	11737	8.23	ng/uL#	43
4) Benzaldehyde	6.61	77	89748	21.89	ng/ul	95
6) Phenol	6.67	94	127323	17.74	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.90	93	94130	18.02	ng/ul	94
10) 2-Chlorophenol	7.03	128	91760	18.78	ng/ul	96
11) 2-Methylphenol	7.90	108	99014	18.10	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.00	45	57721	15.83	ng/ul#	82
14) Acetophenone	8.27	105	169238	17.94	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.26	70	91972	18.10	ng/ul	92
16) 4-Methylphenol	8.23	108	107718	17.90	ng/ul	91
17) Hexachloroethane	8.52	117	43460	20.01	ng/ul#	80
20) Nitrobenzene	8.64	77	144332	21.41	ng/ul	99
21) Isophorone	9.17	82	246077	18.37	ng/ul	99
23) 2-Nitrophenol	9.35	139	58069	20.57	ng/ul	93
24) 2,4-Dimethylphenol	9.42	107	146856	20.45	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.65	93	138750	18.67	ng/ul	95
27) 2,4-Dichlorophenol	9.87	162	109418	20.06	ng/ul#	90
28) Naphthalene	10.27	128	318938	19.79	ng/ul	99
30) 4-Chloroaniline	10.38	127	130861	22.04	ng/ul	93
31) Hexachlorobutadiene	10.56	225	90825	22.08	ng/ul	90
32) Caprolactam	11.15	113	23625	12.34	ng/ul	88
33) 4-Chloro-3-methylphenol	11.52	107	138340	19.88	ng/ul	92
34) 2-Methylnaphthalene	11.89	142	262447	20.26	ng/ul	97

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM063017\

Quantitation Report (Not Reviewed)

Data File : BM010781.D
Acq On : 30 Jun 2017 19:24
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02009

Quant Time: Jul 01 06:44:18 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 01 06:43:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.27	216	174209	21.46 ng/ul#	97
37) Hexachlorocyclopentadiene	12.25	237	82077	17.59 ng/ul	95
38) 2,4,6-Trichlorophenol	12.52	196	112739	20.34 ng/ul	94
39) 2,4,5-Trichlorophenol	12.59	196	120845	21.11 ng/ul	97
40) 1,1'-Biphenyl	12.93	154	368792	20.51 ng/ul	96
41) 2-Chloronaphthalene	12.97	162	289598	20.47 ng/ul	97
42) 2-Nitroaniline	13.18	65	95118	22.98 ng/ul	95
44) Dimethylphthalate	13.58	163	388120	19.61 ng/ul	99
45) 2,6-Dinitrotoluene	13.69	165	77117	22.50 ng/ul#	82
47) Acenaphthylene	13.82	152	440901	19.71 ng/ul	98
48) 3-Nitroaniline	14.02	138	74774	21.63 ng/ul	93
49) Acenaphthene	14.17	153	294560	19.52 ng/ul	100
50) 2,4-Dinitrophenol	14.23	184	53795	21.67 ng/ul#	80
52) 4-Nitrophenol	14.34	109	112541	24.96 ng/ul#	82
53) Dibenzofuran	14.51	168	471658	20.64 ng/ul	92
54) 2,4-Dinitrotoluene	14.49	165	119821	22.53 ng/ul#	99
55) 2,3,4,6-Tetrachlorophenol	14.74	232	122738	21.20 ng/ul#	85
56) Diethylphthalate	14.96	149	414919	19.93 ng/ul	96
58) Fluorene	15.16	166	385004	20.12 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.17	204	219414	21.10 ng/ul	94
60) 4-Nitroaniline	15.19	138	86406	21.16 ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.25	198	80563	19.33 ng/ul#	92
64) N-Nitrosodiphenylamine	15.39	169	345659	19.57 ng/ul	98
65) 4-Bromophenyl-phenylether	16.06	248	144268	19.79 ng/ul#	88
66) Hexachlorobenzene	16.17	284	155196	20.21 ng/ul#	82
67) Atrazine	16.35	200	158136	21.25 ng/ul	97
68) Pentachlorophenol	16.52	266	101983	18.84 ng/ul	97
69) Phenanthrene	16.90	178	670717	19.81 ng/ul	98
71) Anthracene	16.99	178	699546	20.06 ng/ul	99
72) Carbazole	17.27	167	593324	19.50 ng/ul	98
73) Di-n-butylphthalate	17.86	149	741490	19.16 ng/ul	99
74) Fluoranthene	18.93	202	903812	20.71 ng/ul	97
77) Pyrene	19.30	202	914935	20.77 ng/ul#	97
78) Butylbenzylphthalate	20.23	149	358721	21.66 ng/ul	95
79) 3,3'-Dichlorobenzidine	21.00	252	302618	19.83 ng/ul	96
80) Benzo(a)anthracene	21.06	228	917983	20.67 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.02	149	534506	21.15 ng/ul#	99
82) Chrysene	21.12	228	810338	20.46 ng/ul	98
84) Di-n-octyl phthalate	21.87	149	892589	21.96 ng/ul#	95
85) Benzo(b)fluoranthene	22.58	252	819989	21.72 ng/ul	98
86) Benzo(k)fluoranthene	22.62	252	735178	20.54 ng/ul	100
88) Benzo(a)pyrene	23.12	252	706321	20.32 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.33	276	720194	19.98 ng/ul	99
90) Dibenzo(a,h)anthracene	25.34	278	608713	20.26 ng/ul#	96
91) Benzo(g,h,i)perylene	25.97	276	592589	20.65 ng/ul	99

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM063017\

Quantitation Report (Not Reviewed)

Data File : BM010781.D
Acq On : 30 Jun 2017 19:24
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
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Quant Time: Jul 01 06:44:18 2017
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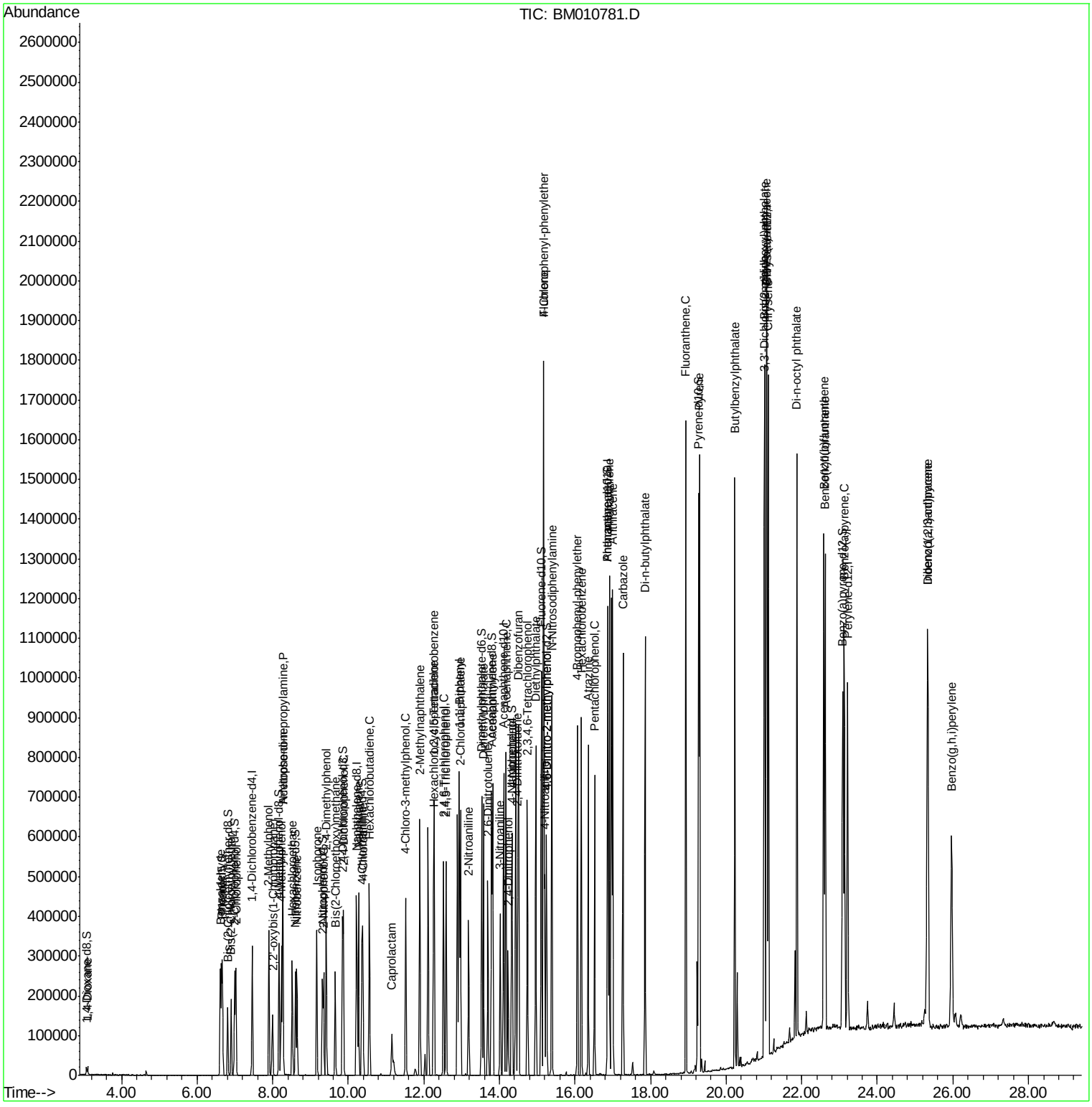
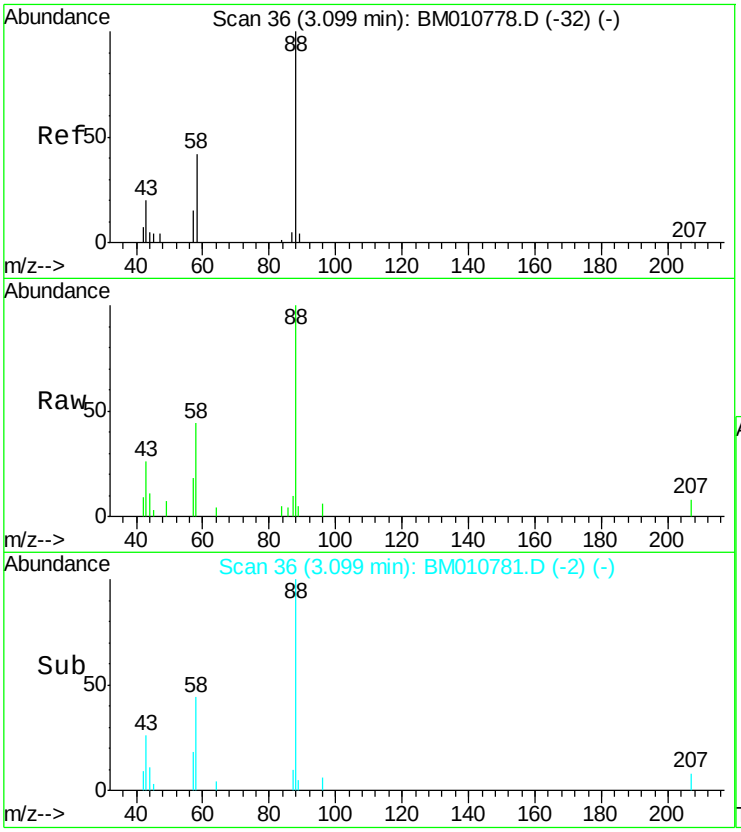
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 01 06:43:48 2017
Response via : Initial Calibration



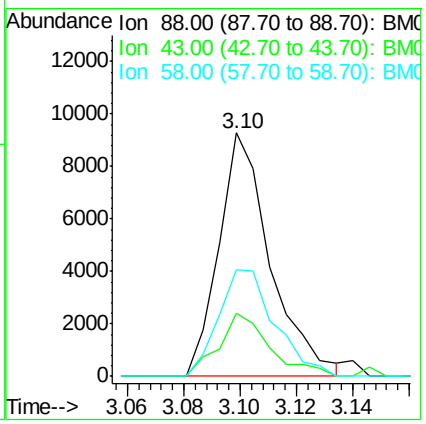


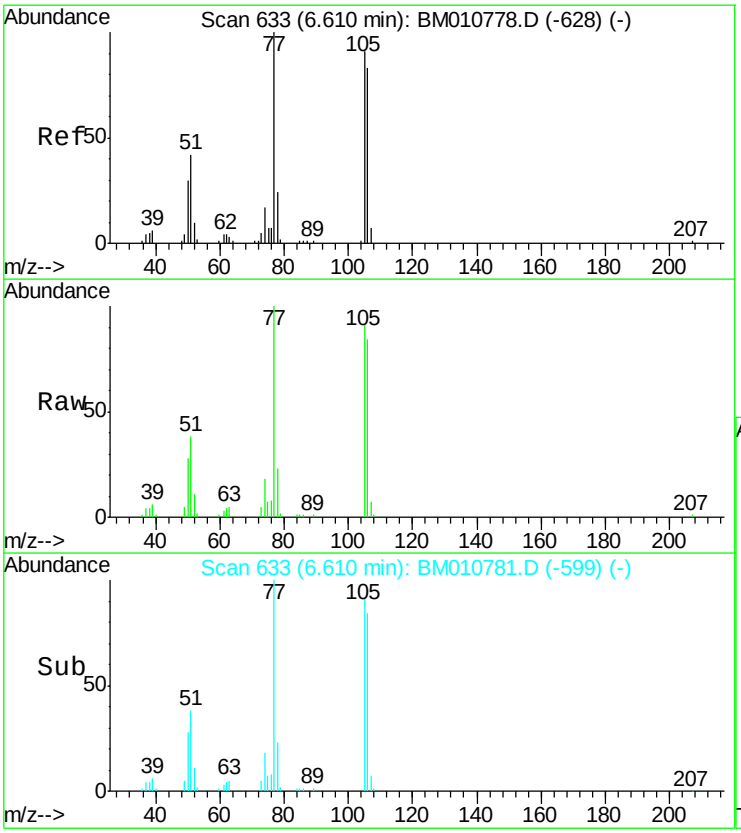
#2
1,4-Dioxane
Concen: 8.23 ng/uL
RT: 3.10 min Scan# 36
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion: 88 Resp: 11737

Ion	Ratio	Lower	Upper
88	100		
43	23.5	1.1	1.7#
58	48.0	0.0	0.0#

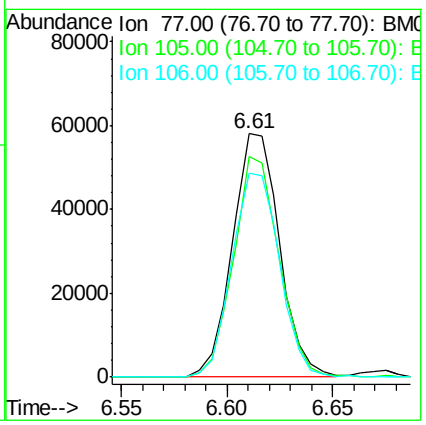


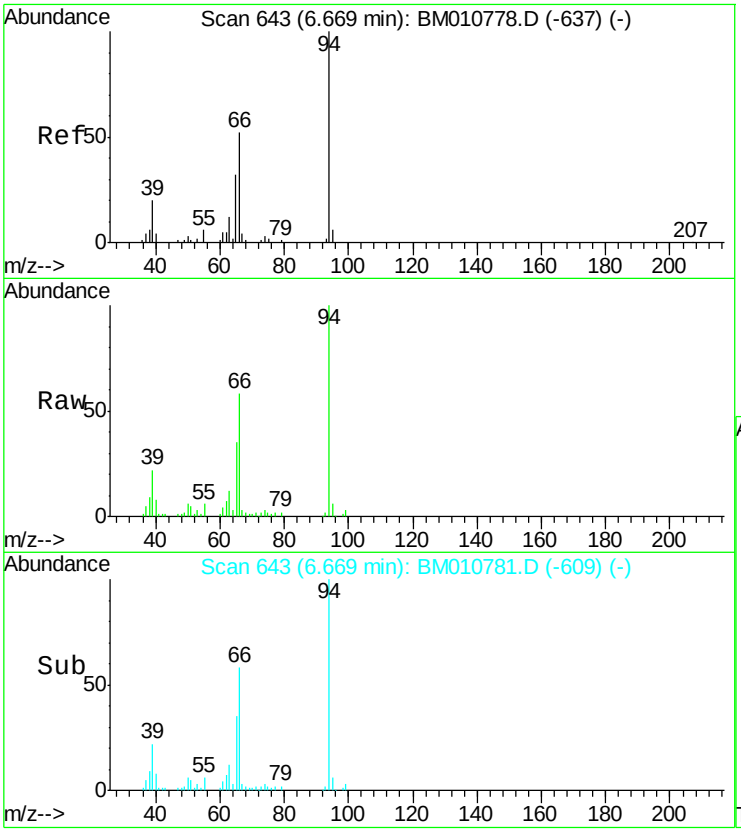


#4
Benzaldehyde
Concen: 21.89 ng/ul
RT: 6.61 min Scan# 633
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Tgt Ion: 77 Resp: 89748

Ion	Ratio	Lower	Upper
77	100		
105	90.6	66.1	99.1
106	83.9	67.8	101.6



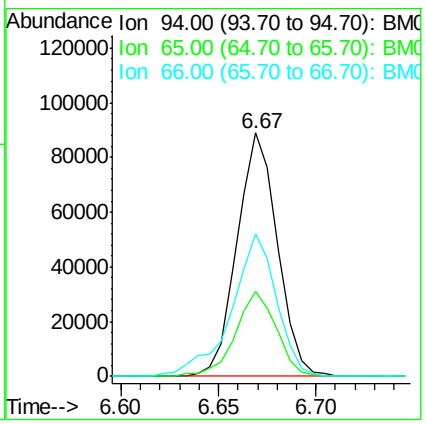


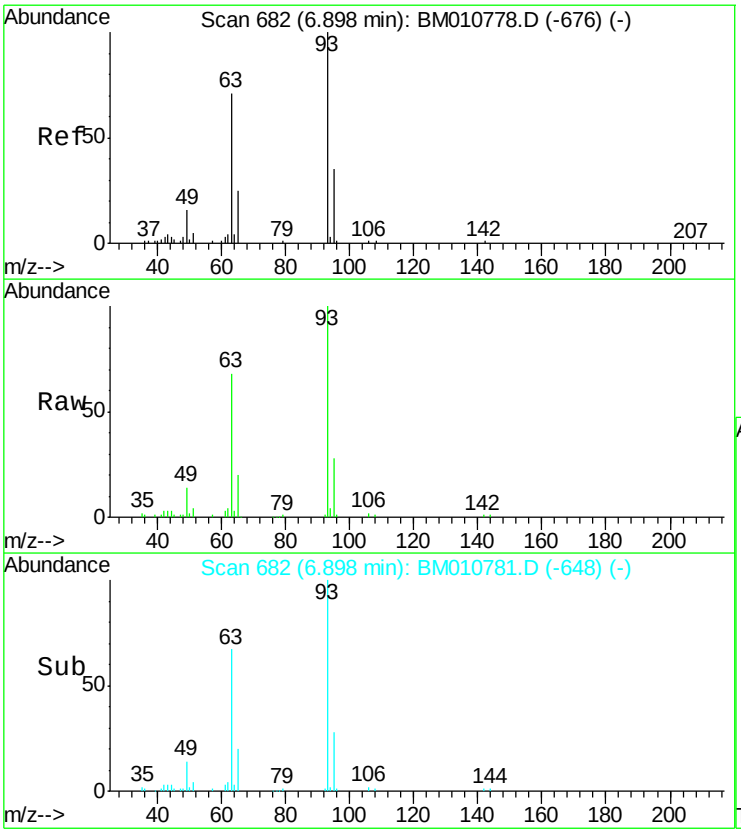
#6
Phenol
Concen: 17.74 ng/ul
RT: 6.67 min Scan# 643
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion: 94 Resp: 127323

Ion	Ratio	Lower	Upper
94	100		
65	34.8	28.2	42.4
66	58.4	47.2	70.8

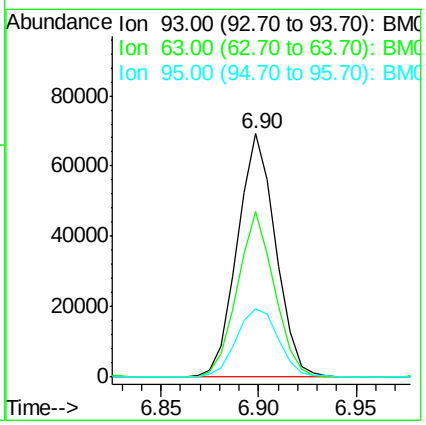


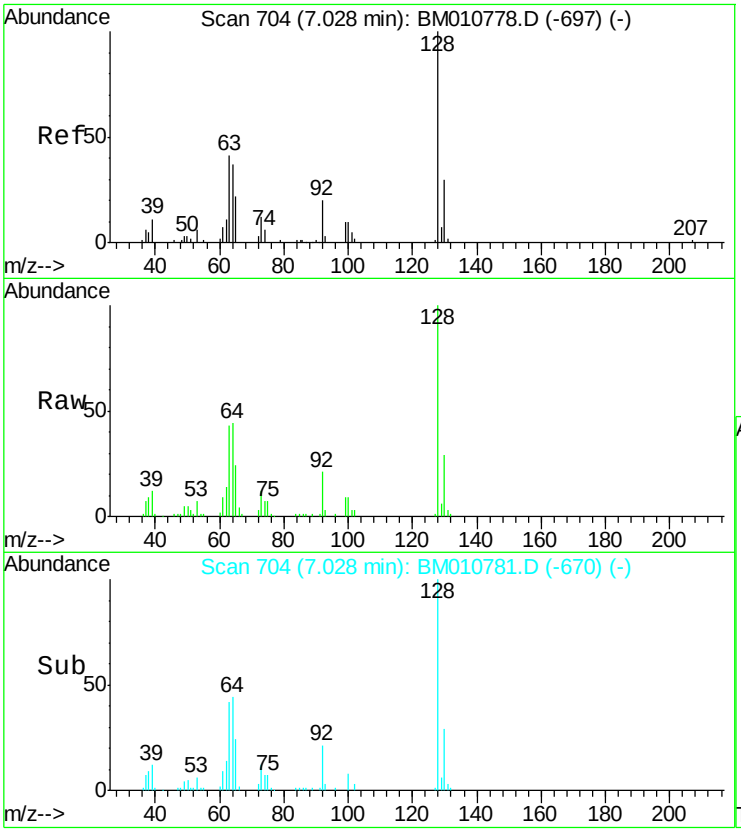


#8
Bis(2-Chloroethyl)ether
Concen: 18.02 ng/ul
RT: 6.90 min Scan# 682
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Tgt Ion: 93 Resp: 94130

Ion	Ratio	Lower	Upper
93	100		
63	67.8	57.3	85.9
95	27.9	26.6	39.8



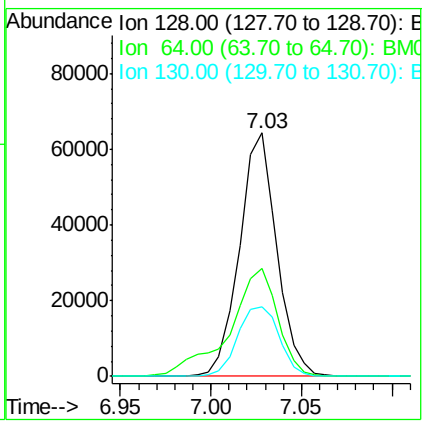


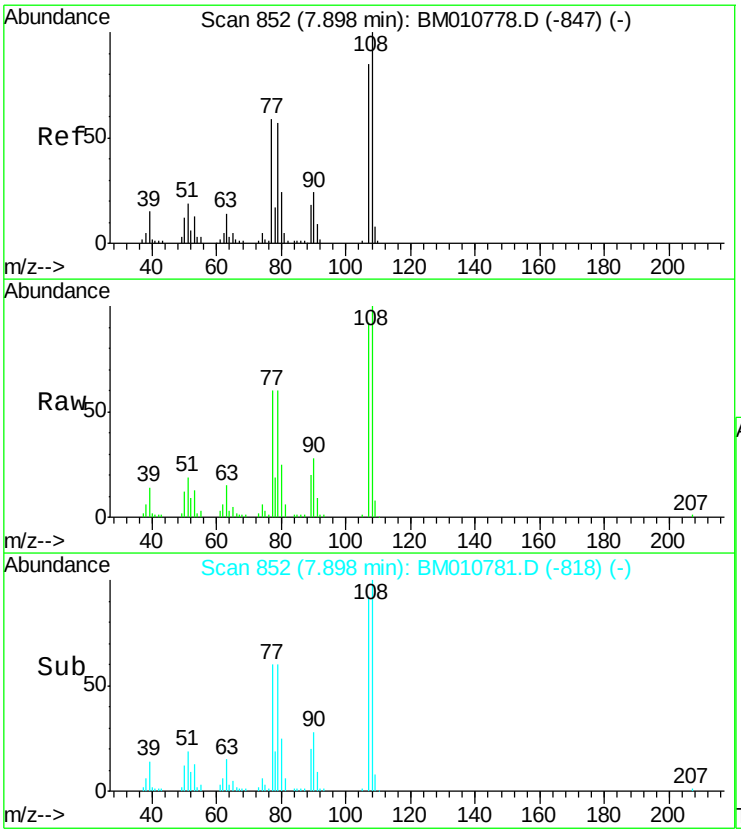
#10
2-Chlorophenol
Concen: 18.78 ng/ul
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:128 Resp: 91760

Ion	Ratio	Lower	Upper
128	100		
64	44.2	38.0	57.0
130	28.6	24.4	36.6

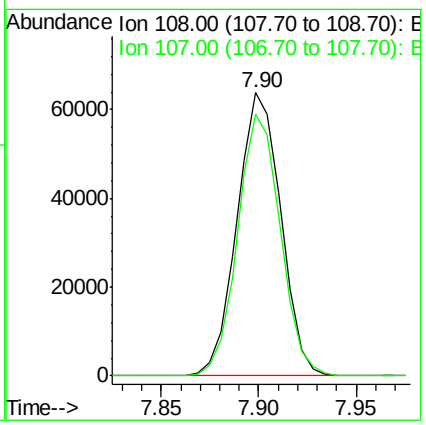


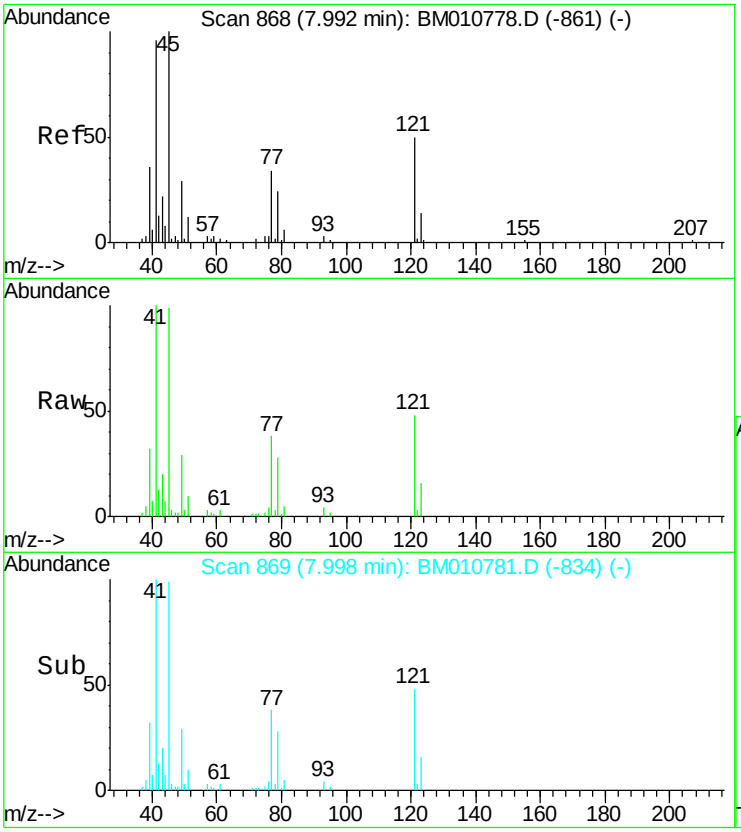


#11
2-Methylphenol
Concen: 18.10 ng/ul
RT: 7.90 min Scan# 852
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Tgt Ion:108 Resp: 99014

Ion	Ratio	Lower	Upper
108	100		
107	92.3	72.6	108.8



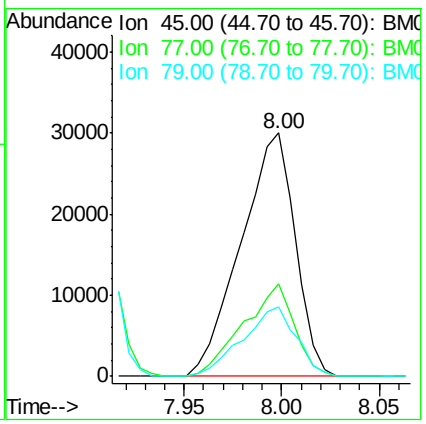


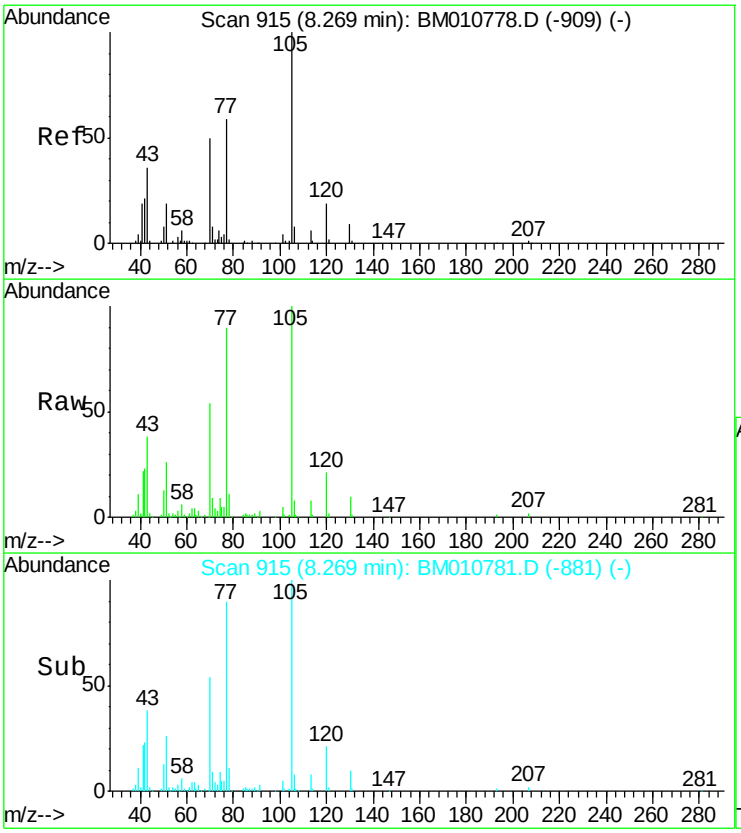
#12
2,2'-oxybis(1-Chloropropane)
Concen: 15.83 ng/ul
RT: 8.00 min Scan# 869
Delta R.T. 0.01 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion: 45 Resp: 57721

Ion	Ratio	Lower	Upper
45	100		
77	38.1	21.8	32.6#
79	28.6	17.6	26.4#

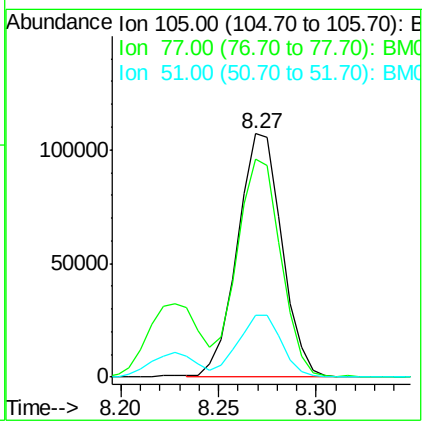


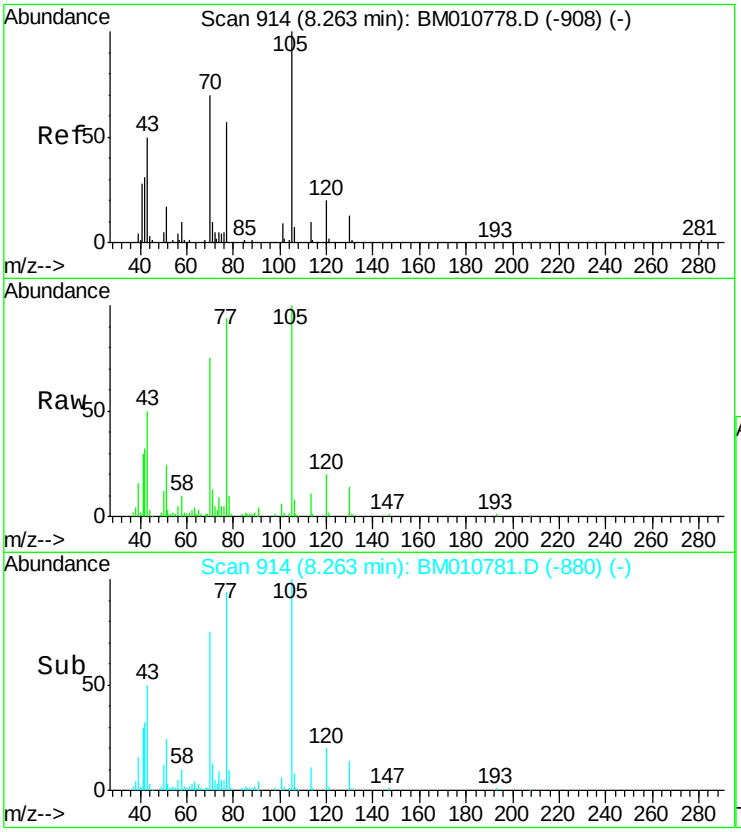


#14
Acetophenone
Concen: 17.94 ng/ul
RT: 8.27 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Tgt Ion:105 Resp: 169238

Ion	Ratio	Lower	Upper
105	100		
77	89.6	74.2	111.4
51	25.6	23.4	35.2



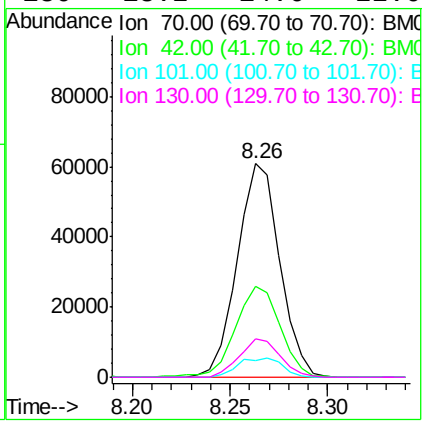


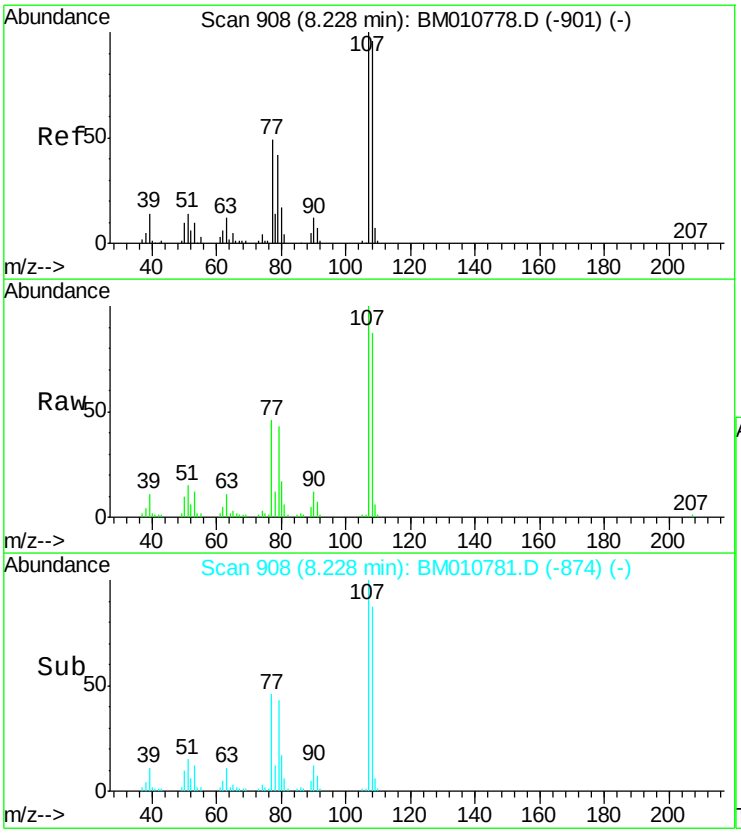
#15
N-Nitroso-di-n-propylamine
Concen: 18.10 ng/ul
RT: 8.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion: 70 Resp: 91972

Ion	Ratio	Lower	Upper
70	100		
42	42.7	41.1	61.7
101	8.1	6.7	10.1
130	18.2	14.6	22.0

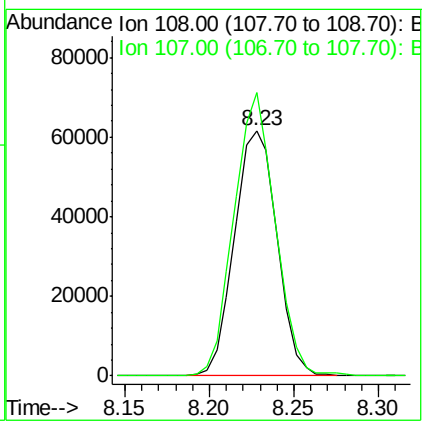


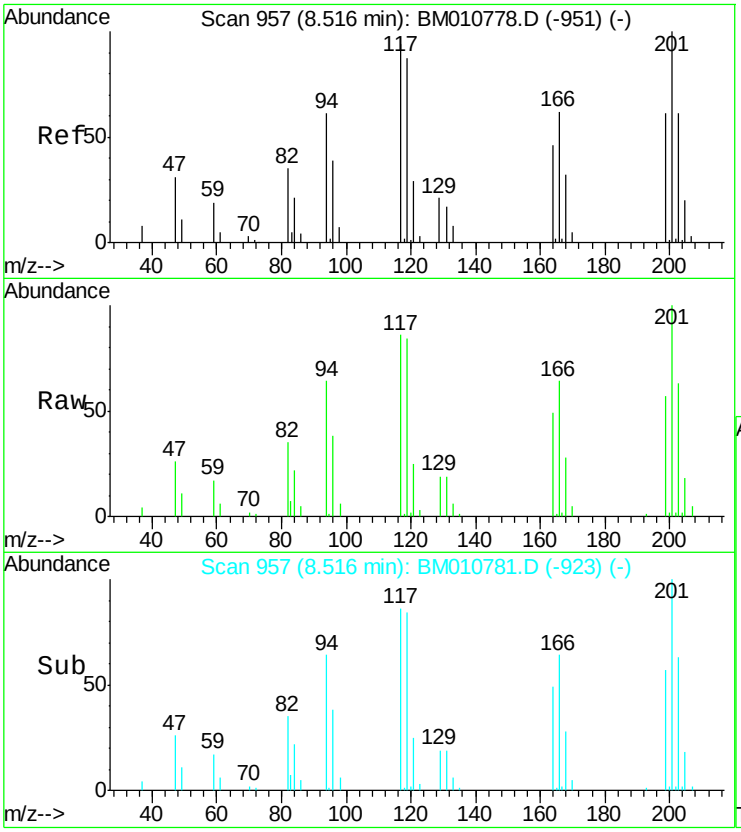


#16
4-Methylphenol
Concen: 17.90 ng/ul
RT: 8.23 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Tgt Ion:108 Resp: 107718

Ion	Ratio	Lower	Upper
108	100		
107	115.5	84.9	127.3



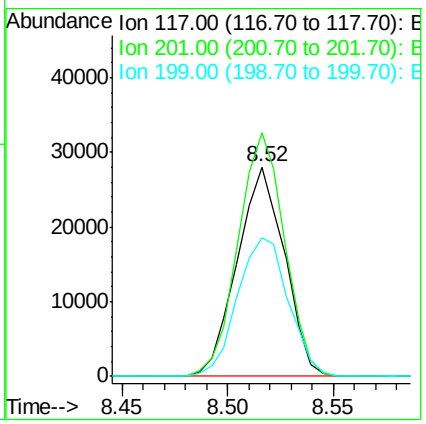


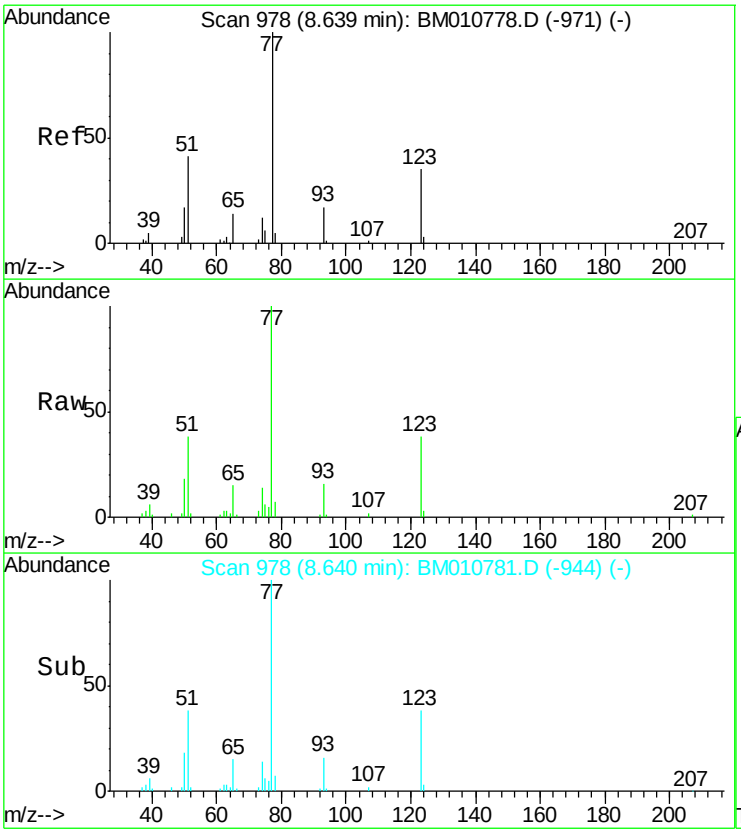
#17
Hexachloroethane
Concen: 20.01 ng/ul
RT: 8.52 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:117 Resp: 43460

Ion	Ratio	Lower	Upper
117	100		
201	116.4	111.6	167.4
199	66.2	67.8	101.6#

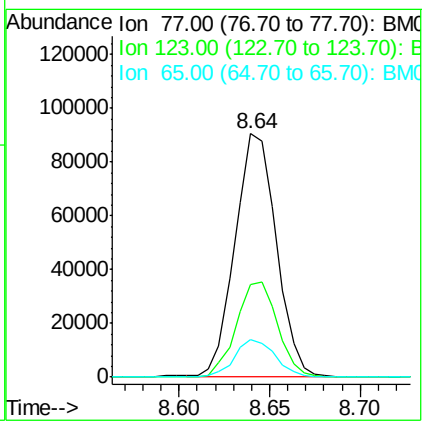


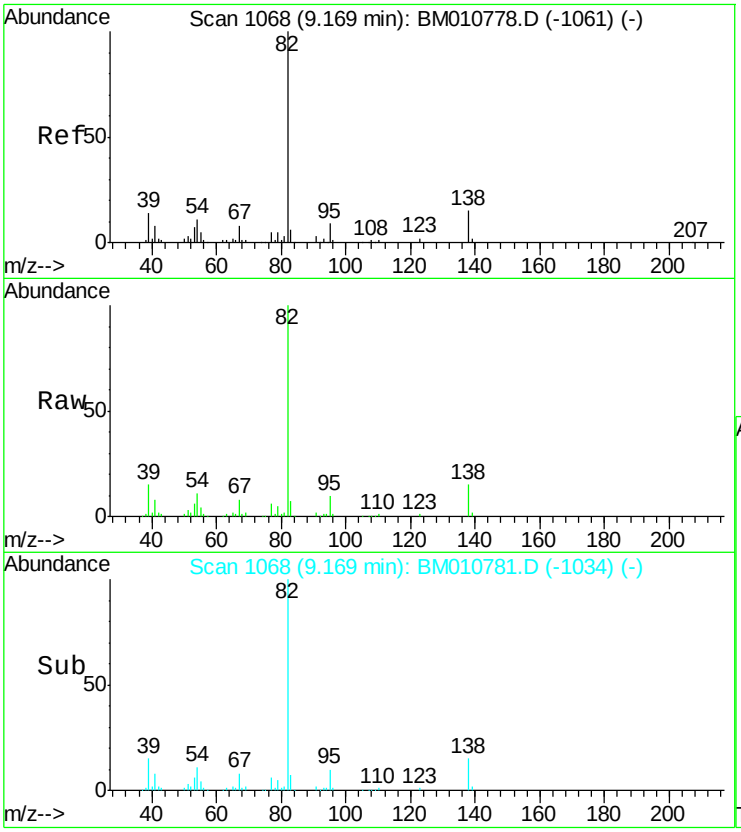


#20
Nitrobenzene
Concen: 21.41 ng/ul
RT: 8.64 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Tgt Ion: 77 Resp: 144332

Ion	Ratio	Lower	Upper
77	100		
123	37.9	31.0	46.6
65	15.5	12.2	18.2



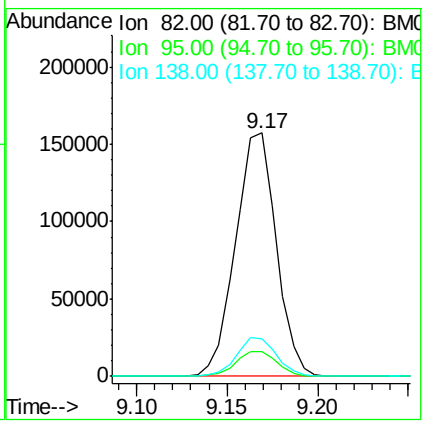


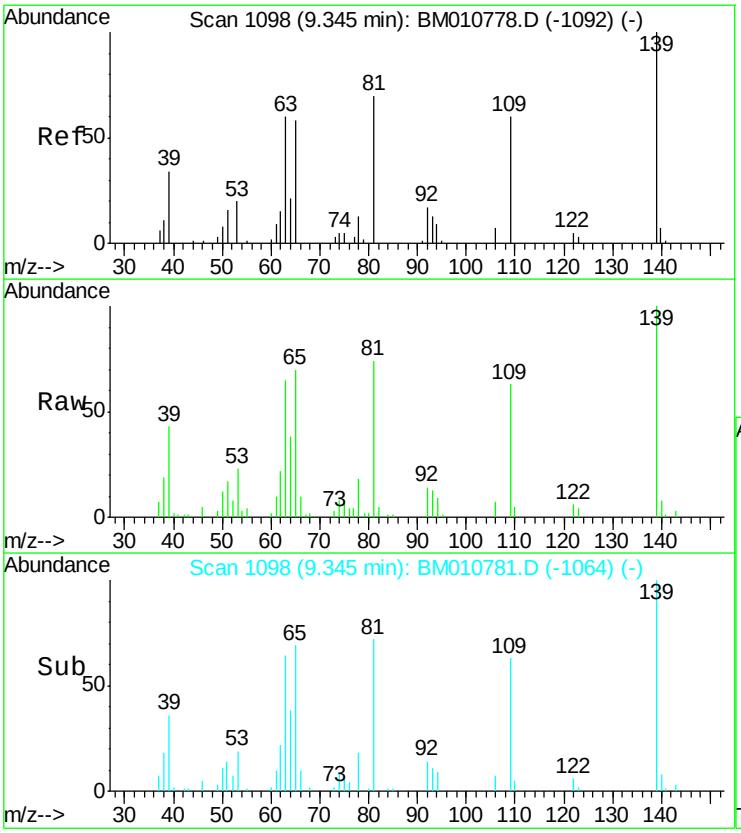
#21
Isophorone
Concen: 18.37 ng/ul
RT: 9.17 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion: 82 Resp: 246077

Ion	Ratio	Lower	Upper
82	100		
95	10.4	7.8	11.8
138	15.3	11.9	17.9

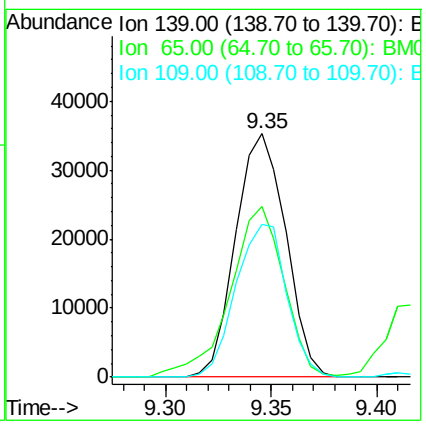


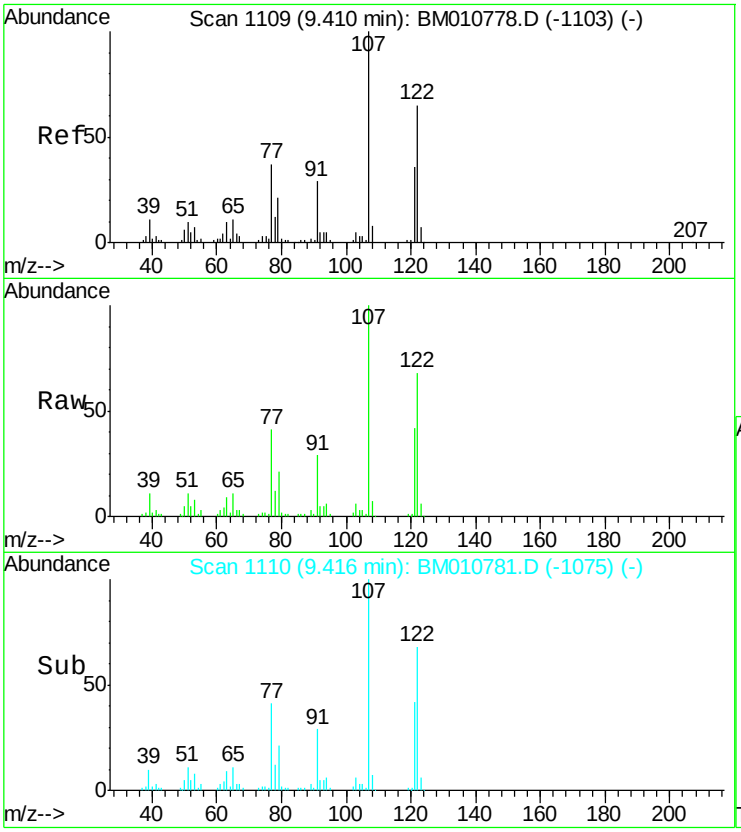


#23
2-Nitrophenol
Concen: 20.57 ng/ul
RT: 9.35 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Tgt Ion:139 Resp: 58069

Ion	Ratio	Lower	Upper
139	100		
65	70.0	55.4	83.0
109	62.6	42.2	63.2



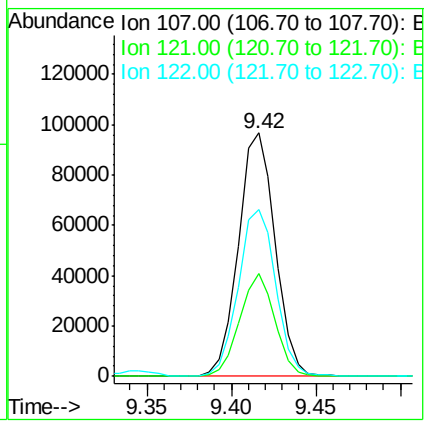


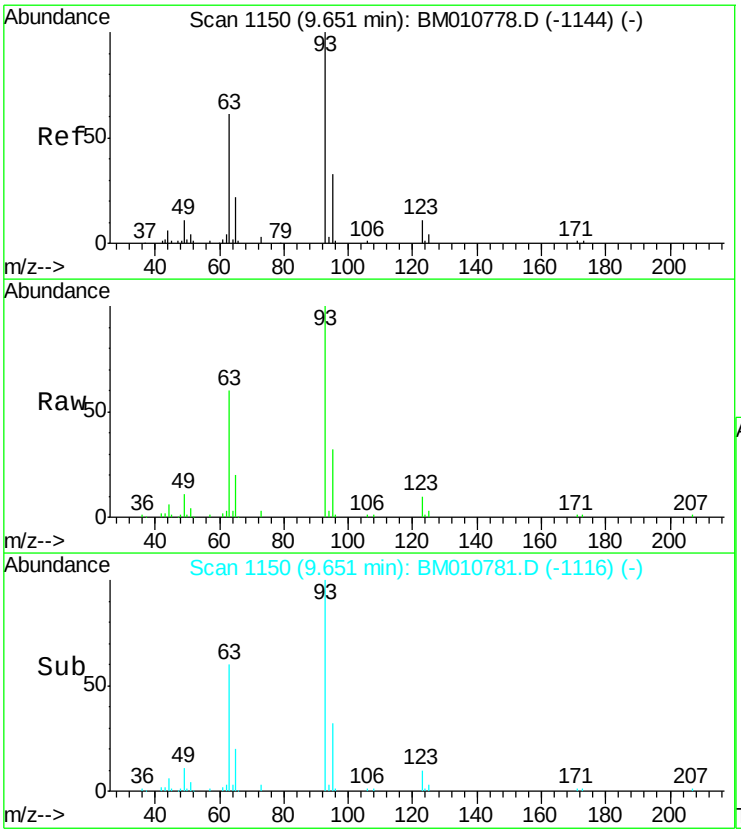
#24
2,4-Dimethylphenol
Concen: 20.45 ng/ul
RT: 9.42 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:107 Resp: 146856

Ion	Ratio	Lower	Upper
107	100		
121	42.2	31.9	47.9
122	68.4	57.8	86.6

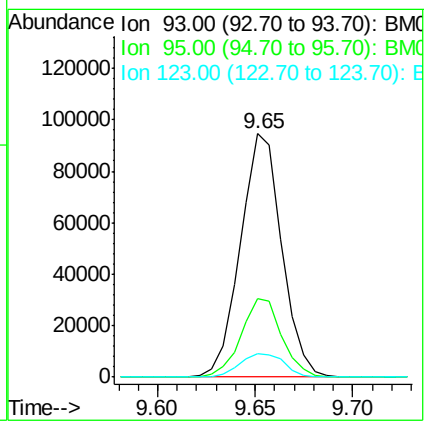


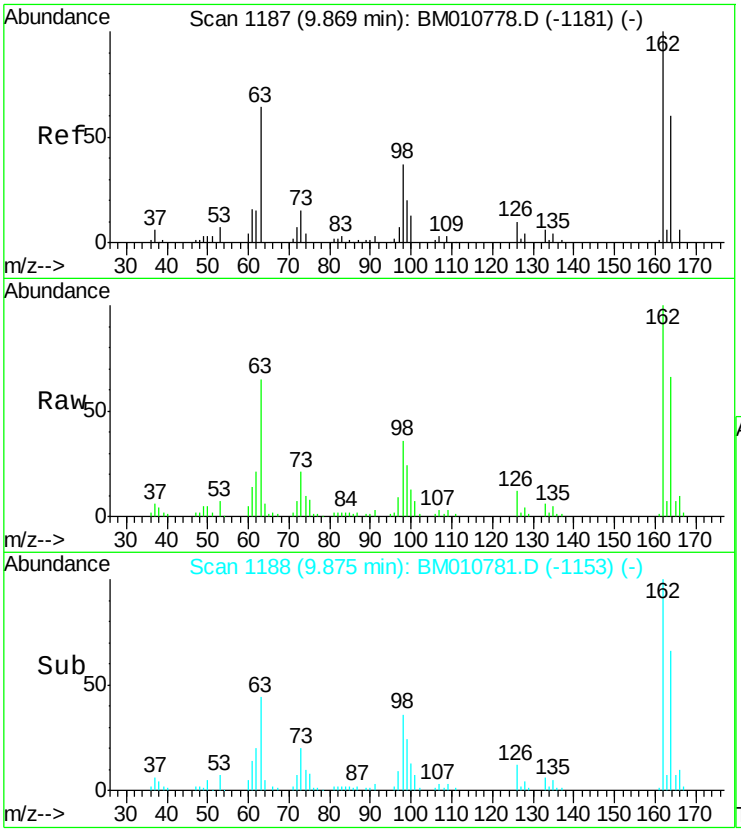


#25
Bis(2-Chloroethoxy)methane
Concen: 18.67 ng/ul
RT: 9.65 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Tgt Ion: 93 Resp: 138750

Ion	Ratio	Lower	Upper
93	100		
95	32.2	28.5	42.7
123	9.7	8.9	13.3



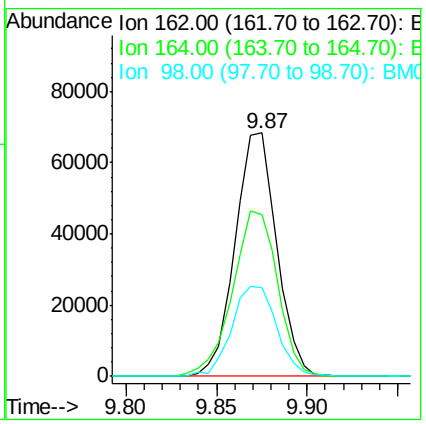


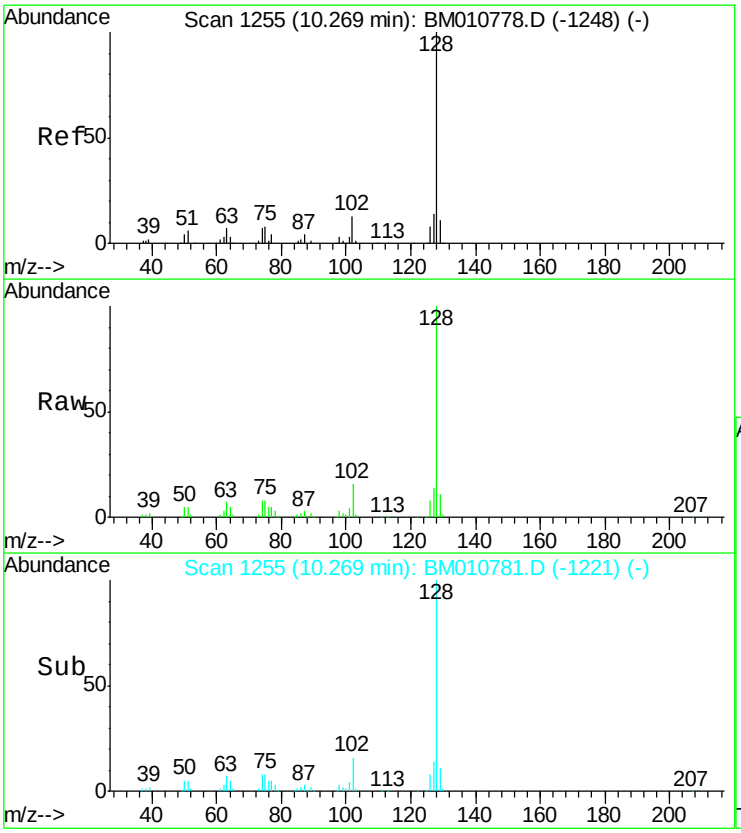
#27
2,4-Dichlorophenol
Concen: 20.06 ng/ul
RT: 9.87 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:162 Resp: 109418

Ion	Ratio	Lower	Upper
162	100		
164	66.2	47.8	71.6
98	36.3	23.0	34.4#

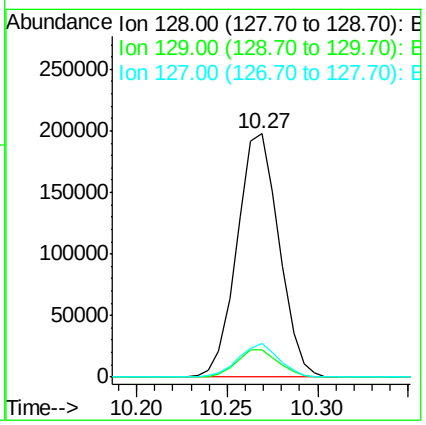


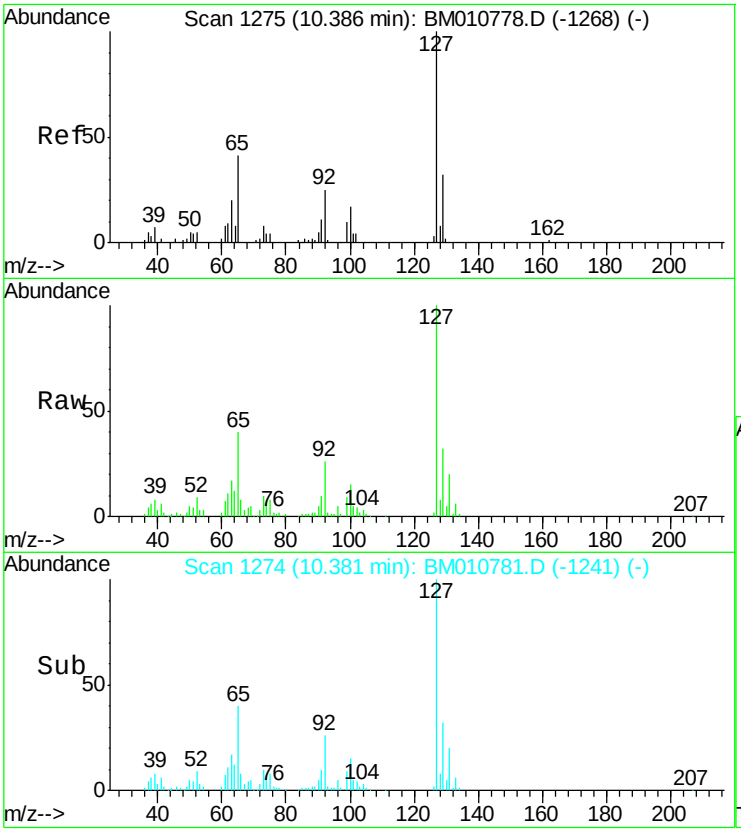


#28
Naphthalene
Concen: 19.79 ng/ul
RT: 10.27 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Tgt Ion:128 Resp: 318938

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.8	10.6	16.0



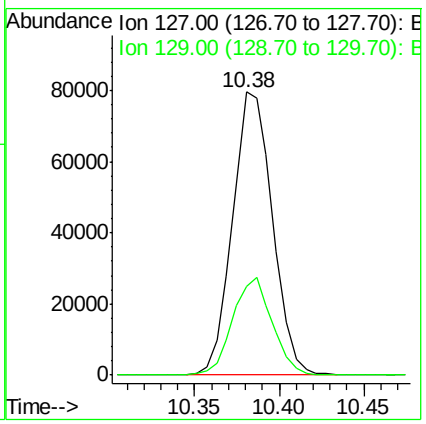


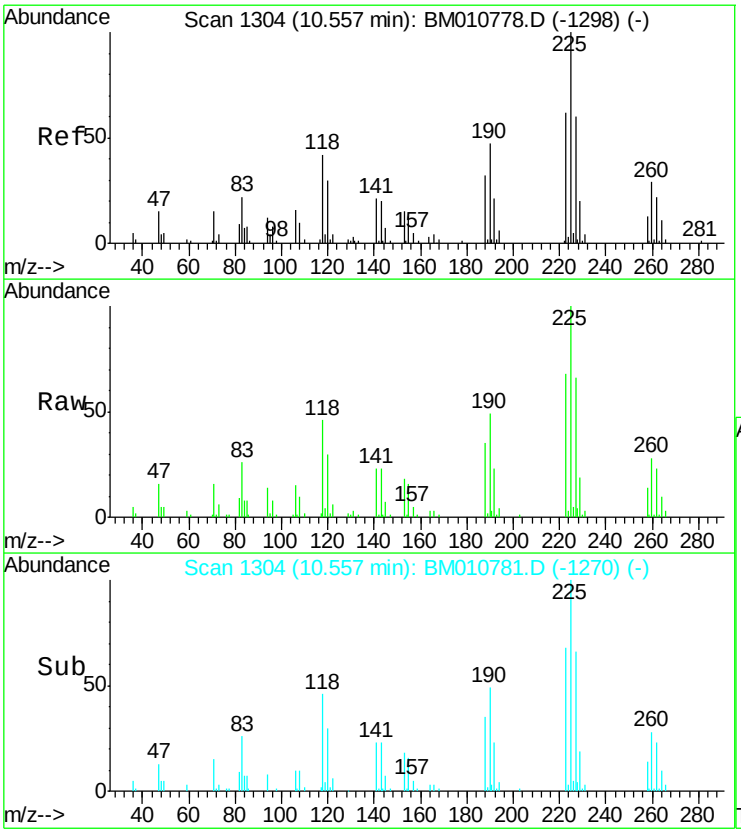
#30
4-Chloroaniline
Concen: 22.04 ng/ul
RT: 10.38 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:127 Resp: 130861

Ion	Ratio	Lower	Upper
127	100		
129	31.5	28.4	42.6

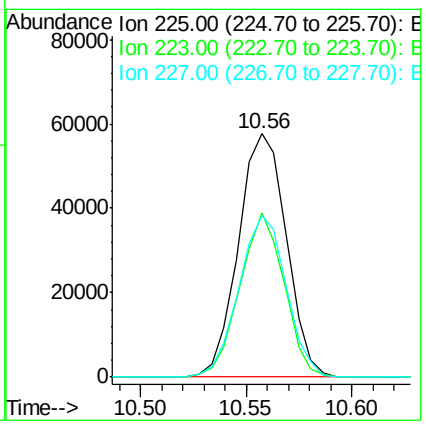


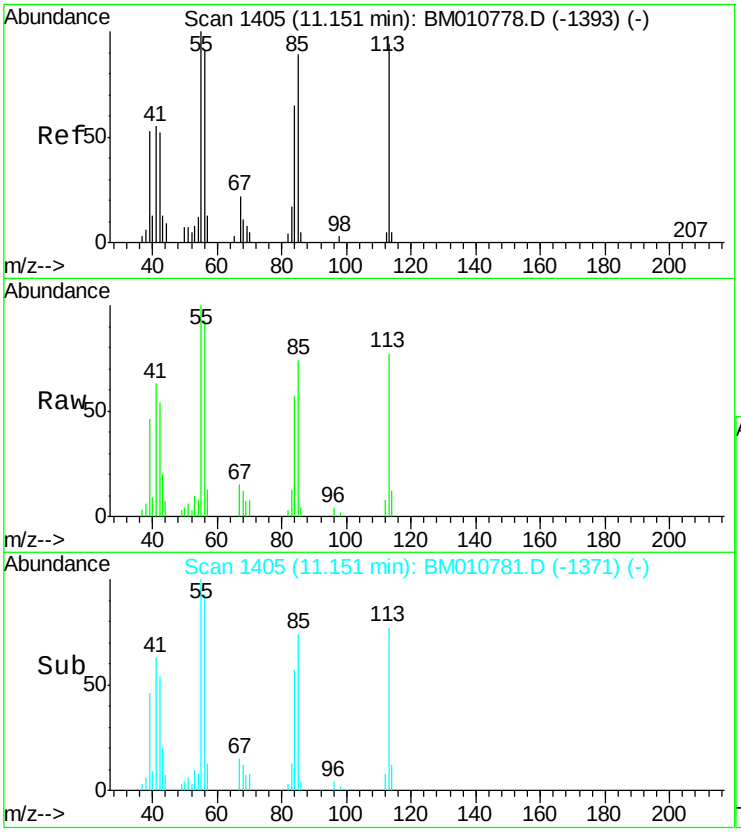


#31
Hexachlorobutadiene
Concen: 22.08 ng/ul
RT: 10.56 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Tgt Ion:225 Resp: 90825

Ion	Ratio	Lower	Upper
225	100		
223	67.6	49.4	74.2
227	66.4	45.4	68.2



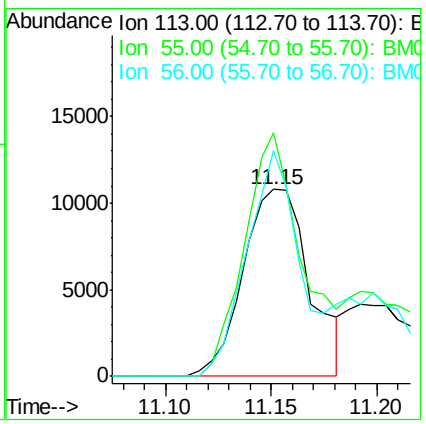


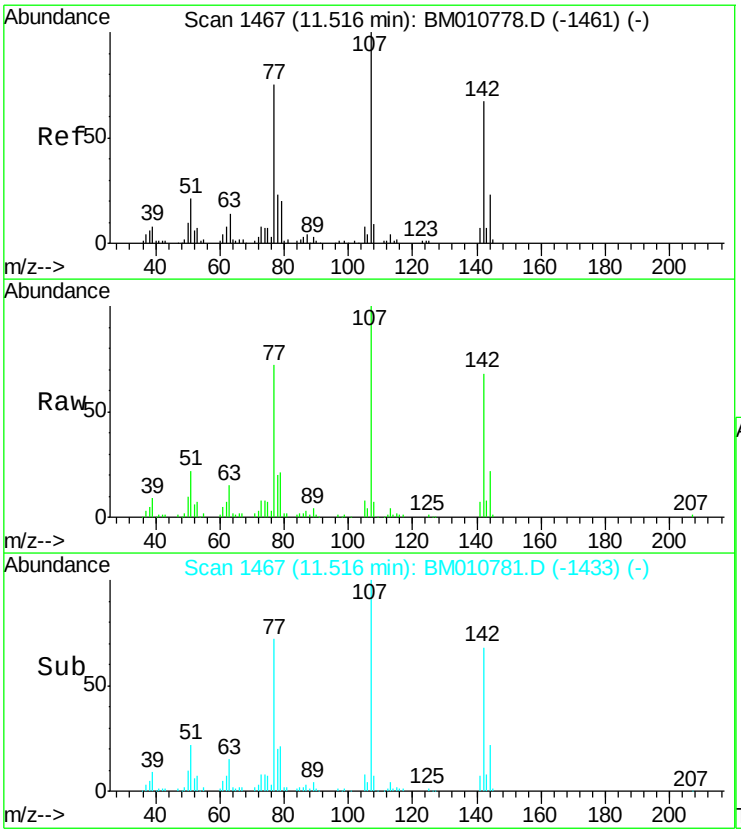
#32
Caprolactam
Concen: 12.34 ng/ul
RT: 11.15 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:113 Resp: 23625

Ion	Ratio	Lower	Upper
113	100		
55	130.1	94.8	142.2
56	120.9	86.0	129.0

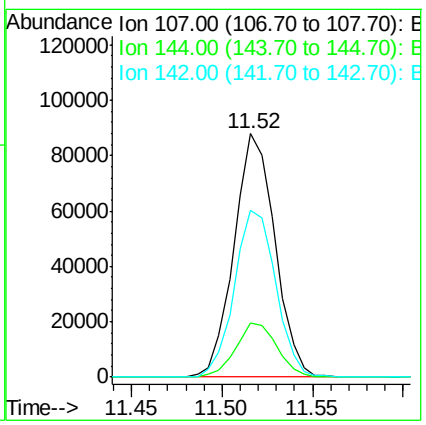


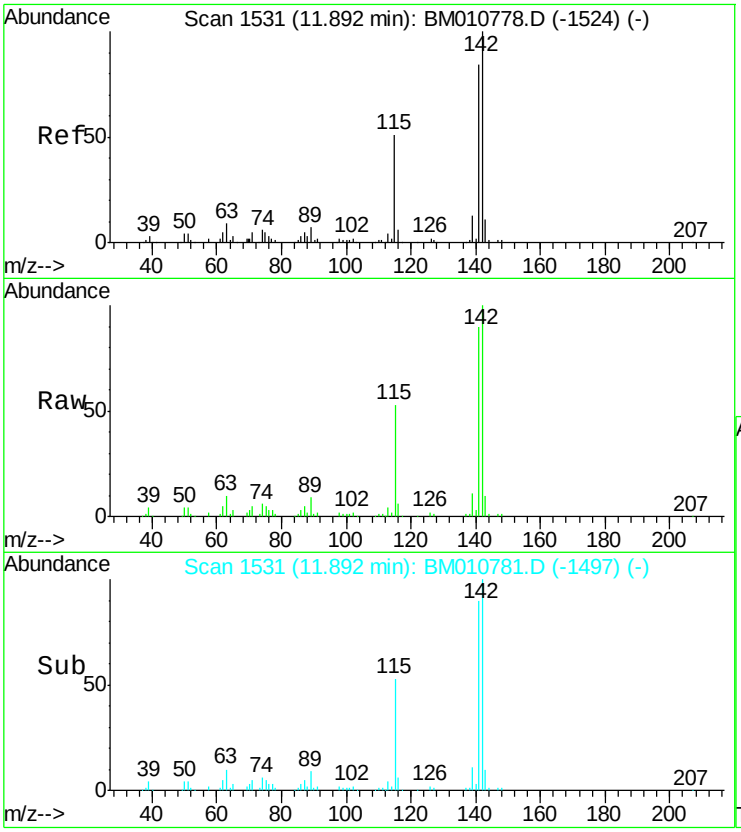


#33
4-Chloro-3-methylphenol
Concen: 19.88 ng/ul
RT: 11.52 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Tgt Ion:107 Resp: 138340

Ion	Ratio	Lower	Upper
107	100		
144	22.4	20.4	30.6
142	68.3	60.5	90.7



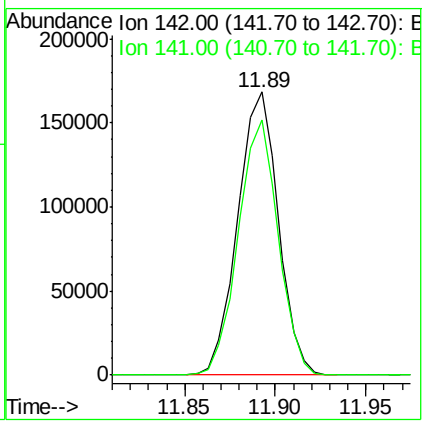


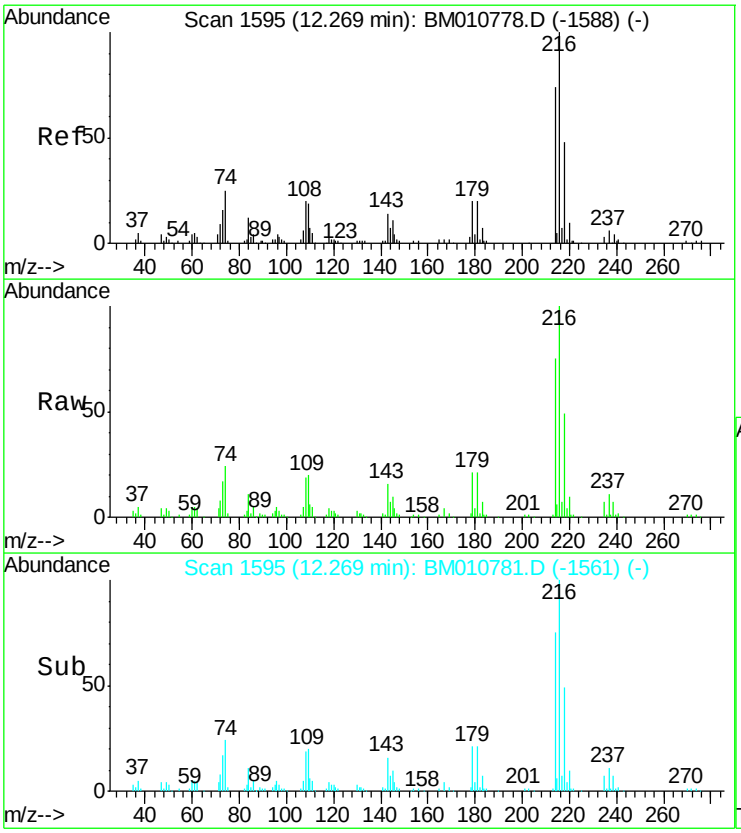
#34
2-Methylnaphthalene
Concen: 20.26 ng/ul
RT: 11.89 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:142 Resp: 262447

Ion	Ratio	Lower	Upper
142	100		
141	90.0	74.1	111.1

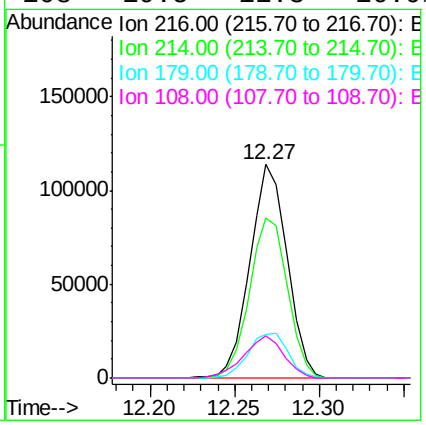


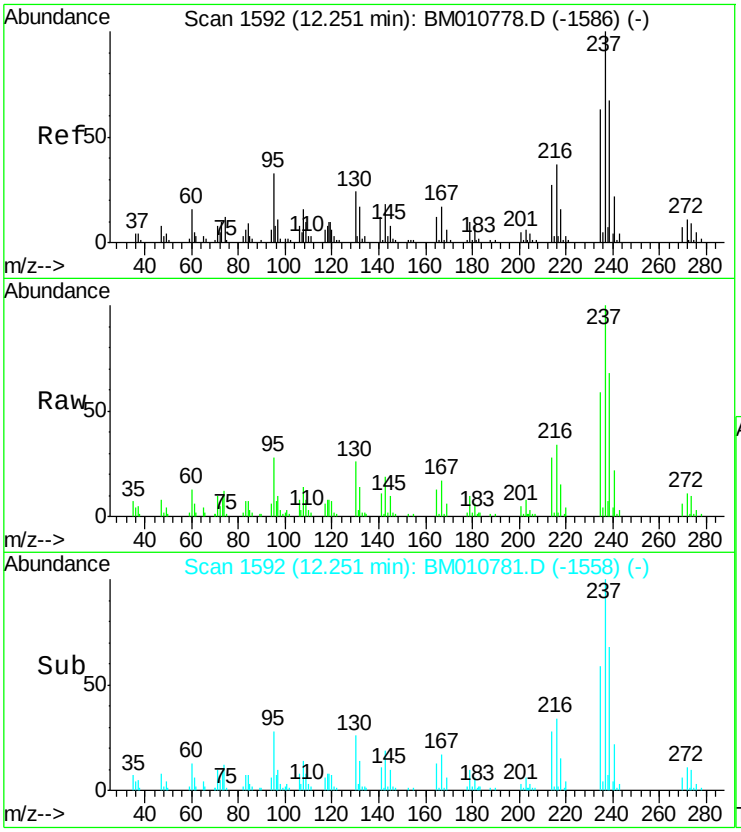


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.46 ng/ul
RT: 12.27 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Tgt Ion:216 Resp: 174209

Ion	Ratio	Lower	Upper
216	100		
214	74.9	60.6	90.8
179	20.6	17.5	26.3
108	19.5	11.3	16.9#



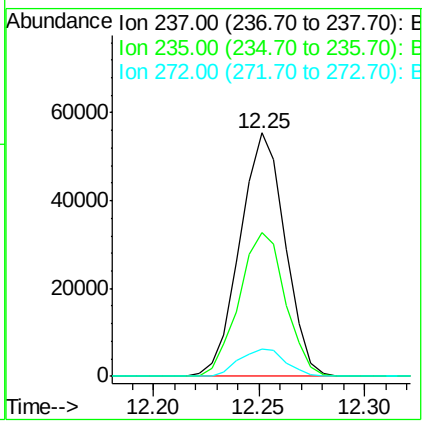


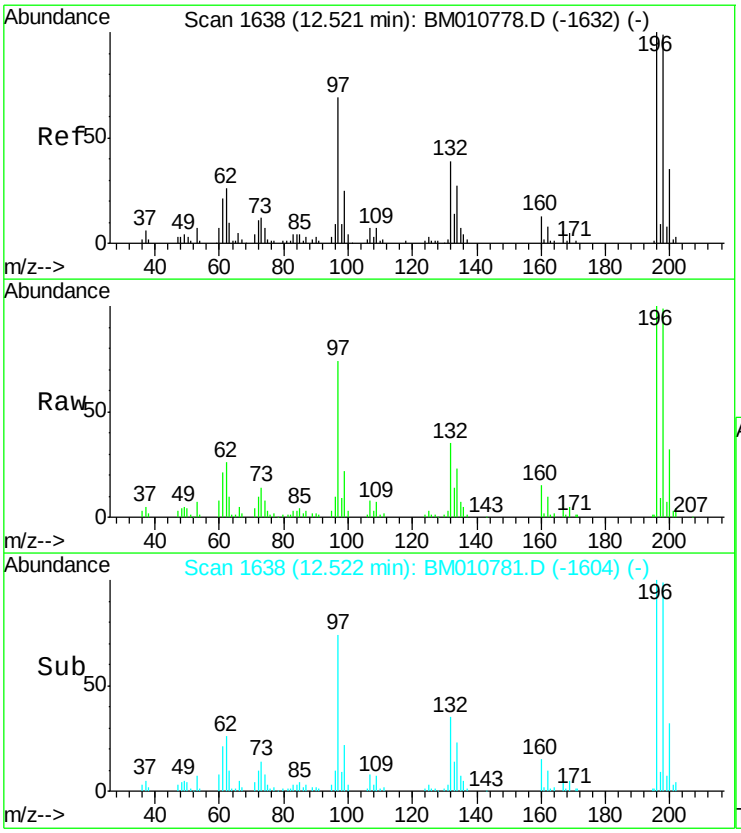
#37
Hexachlorocyclopentadiene
Concen: 17.59 ng/ul
RT: 12.25 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:237 Resp: 82077

Ion	Ratio	Lower	Upper
237	100		
235	59.1	50.2	75.4
272	11.3	11.0	16.6

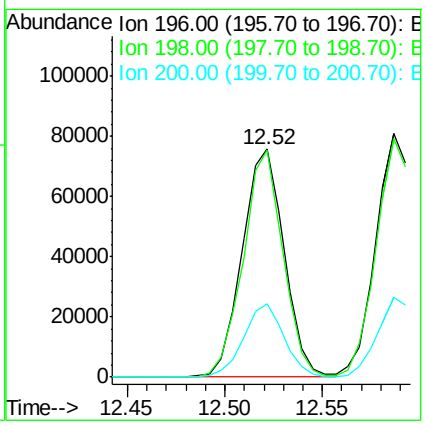


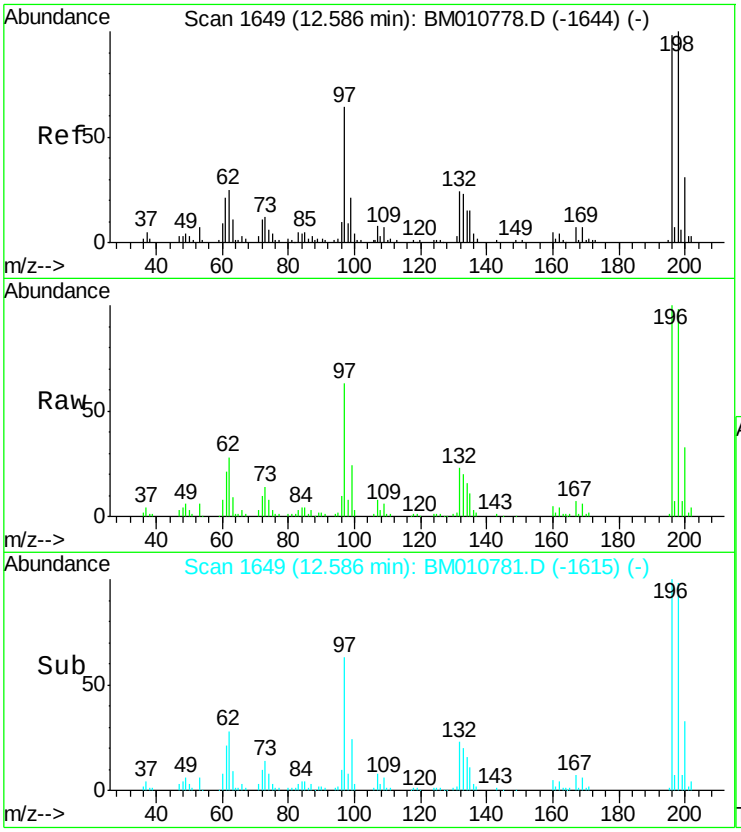


#38
2,4,6-Trichlorophenol
Concen: 20.34 ng/ul
RT: 12.52 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Tgt Ion:196 Resp: 112739

Ion	Ratio	Lower	Upper
196	100		
198	99.4	74.1	111.1
200	32.2	25.2	37.8



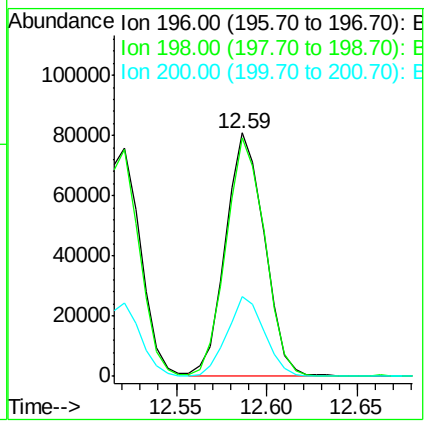


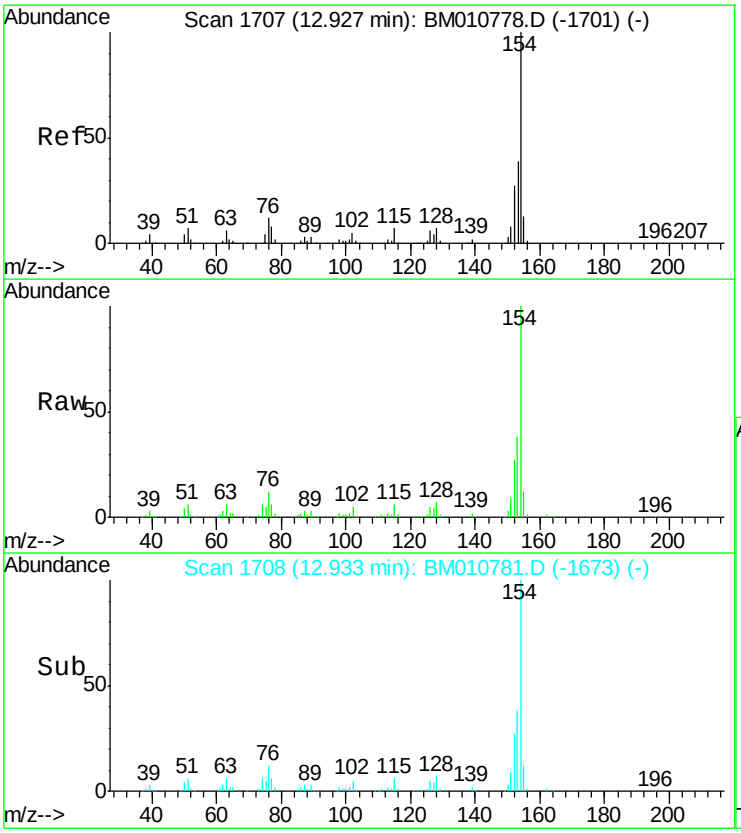
#39
2,4,5-Trichlorophenol
Concen: 21.11 ng/ul
RT: 12.59 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:196 Resp: 120845

Ion	Ratio	Lower	Upper
196	100		
198	97.9	75.6	113.4
200	32.8	25.5	38.3

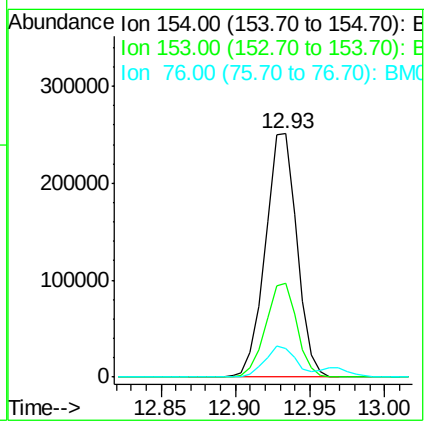


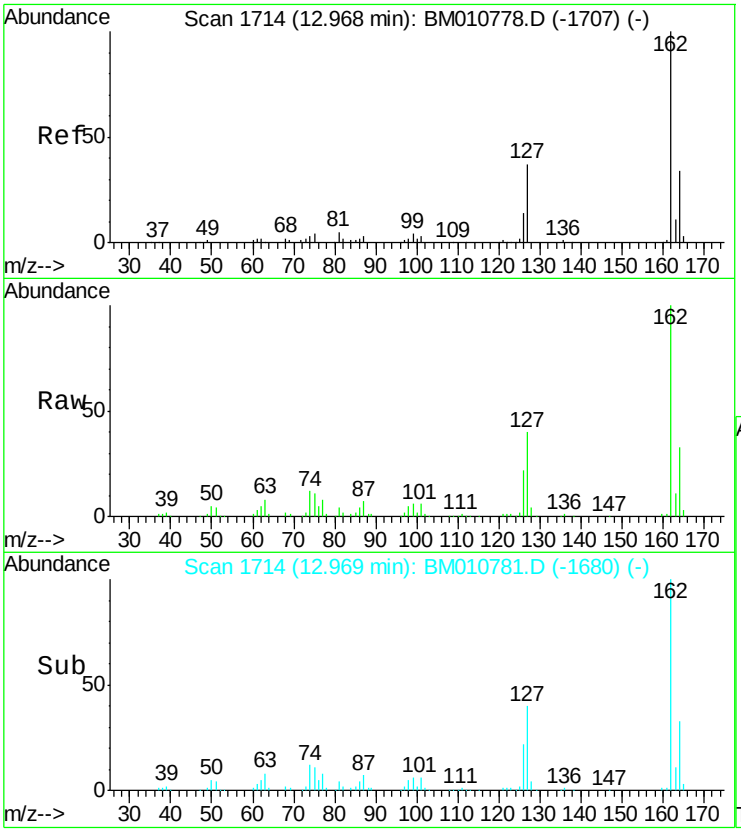


#40
1,1'-Biphenyl
Concen: 20.51 ng/ul
RT: 12.93 min Scan# 1708
Delta R.T. 0.01 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Tgt Ion:154 Resp: 368792

Ion	Ratio	Lower	Upper
154	100		
153	38.4	32.6	48.8
76	11.7	8.5	12.7



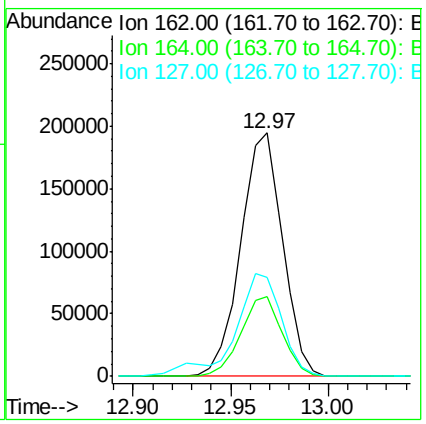


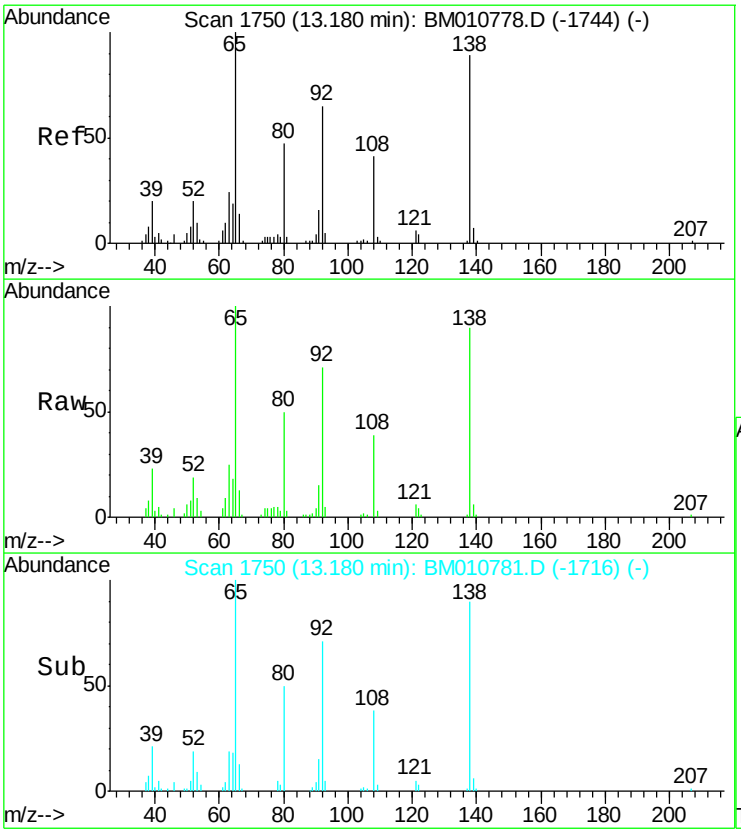
#41
2-Chloronaphthalene
Concen: 20.47 ng/ul
RT: 12.97 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:162 Resp: 289598

Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.9	38.9
127	40.4	29.4	44.2

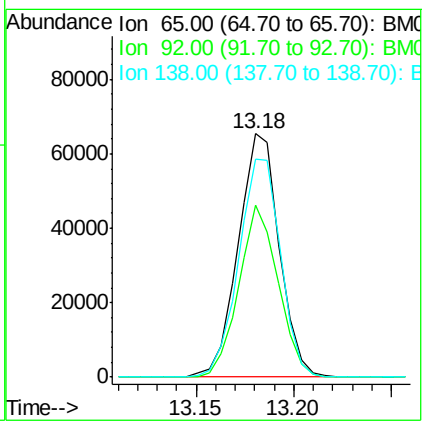


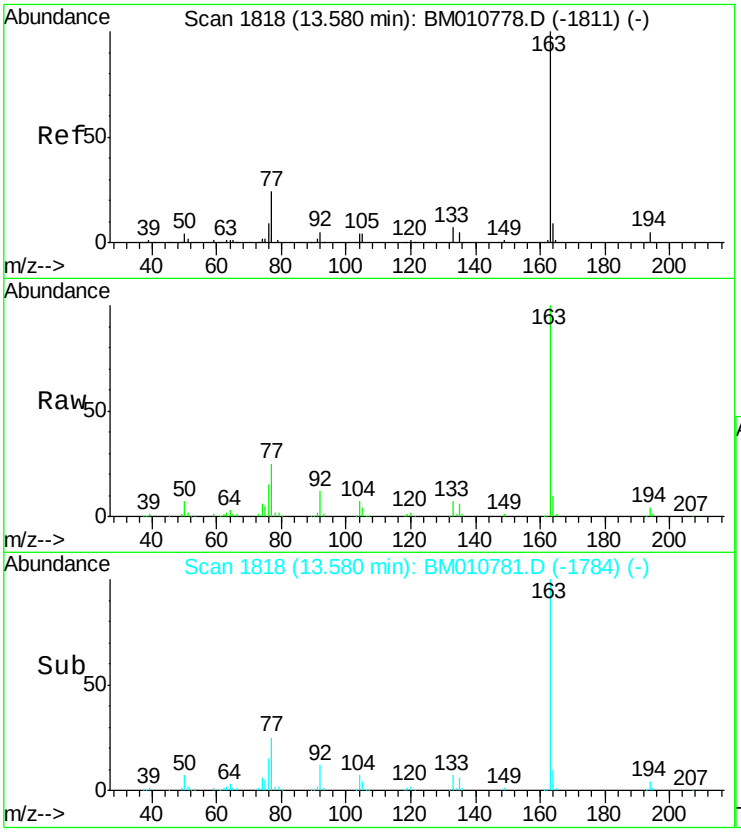


#42
2-Nitroaniline
Concen: 22.98 ng/ul
RT: 13.18 min Scan# 1750
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Tgt Ion: 65 Resp: 95118

Ion	Ratio	Lower	Upper
65	100		
92	70.5	51.8	77.6
138	89.7	74.2	111.4



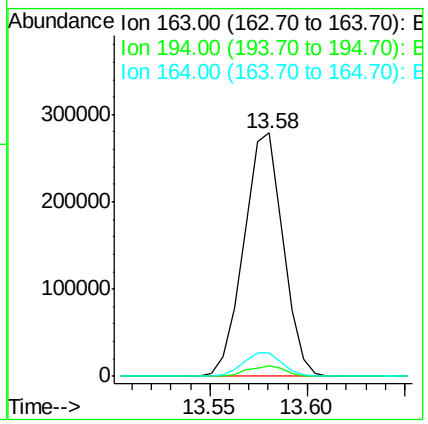


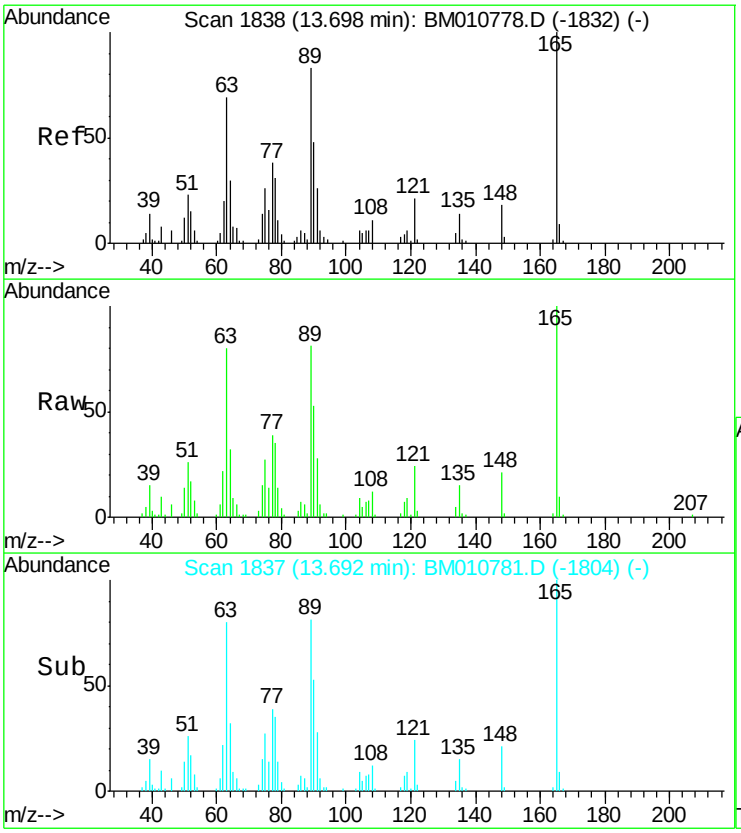
#44
Dimethylphthalate
Concen: 19.61 ng/ul
RT: 13.58 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:163 Resp: 388120

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.8	8.2	12.4

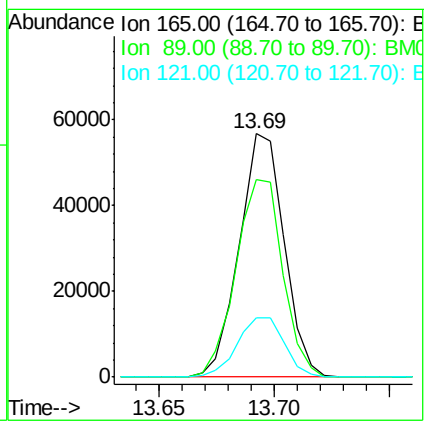


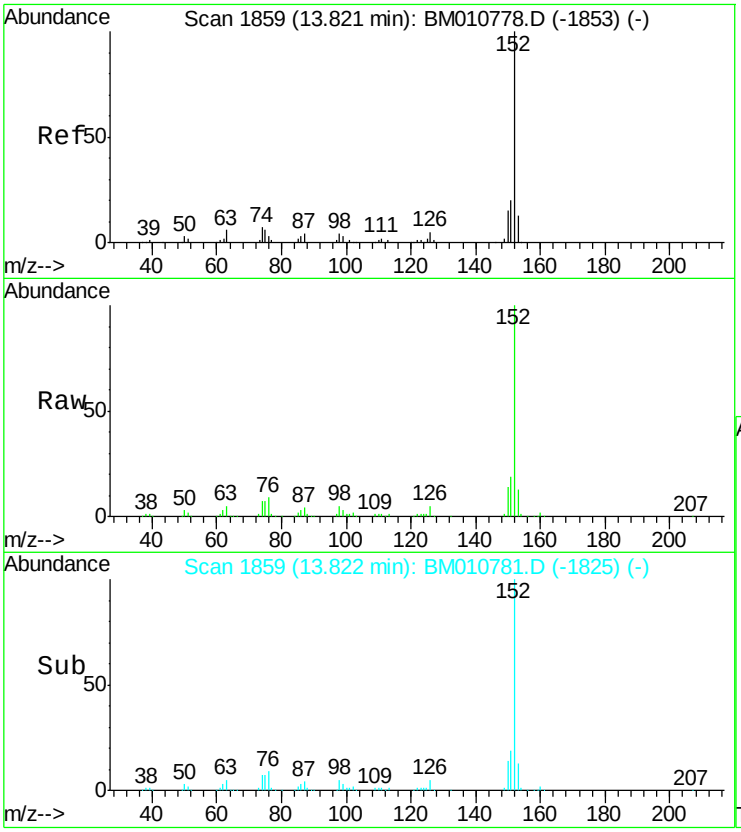


#45
2,6-Dinitrotoluene
Concen: 22.50 ng/ul
RT: 13.69 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Tgt Ion:165 Resp: 77117

Ion	Ratio	Lower	Upper
165	100		
89	80.9	52.6	79.0#
121	24.2	14.6	22.0#



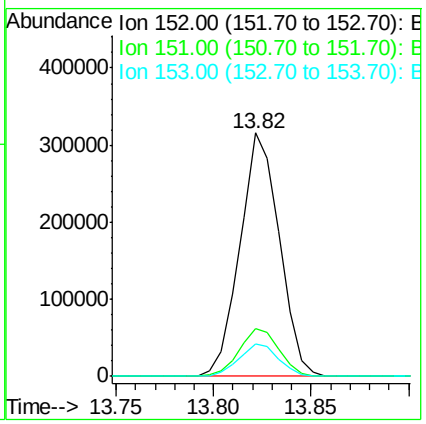


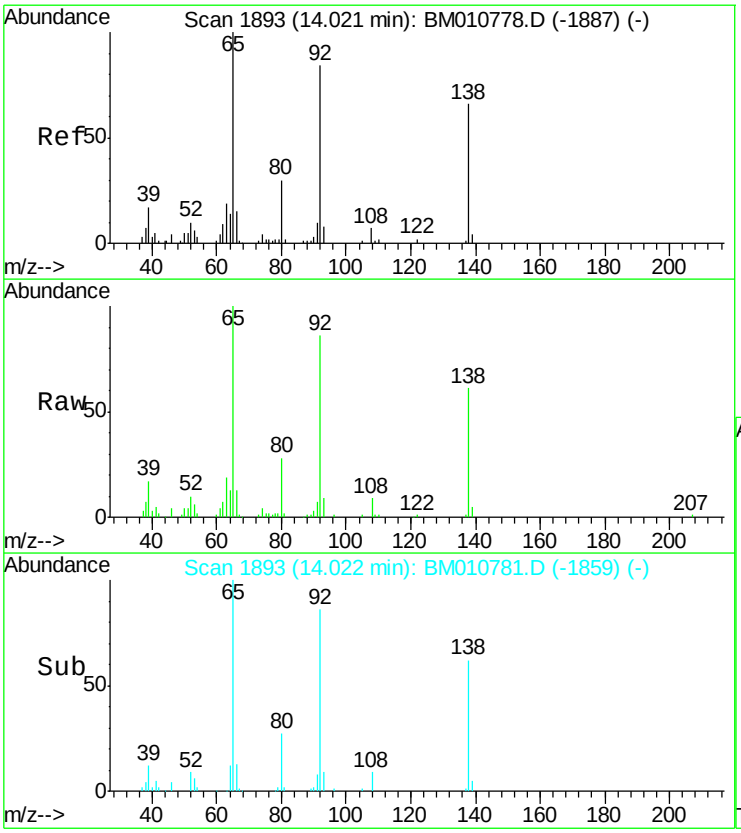
#47
Acenaphthylene
Concen: 19.71 ng/ul
RT: 13.82 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:152 Resp: 440901

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.3	24.5
153	13.5	10.2	15.4

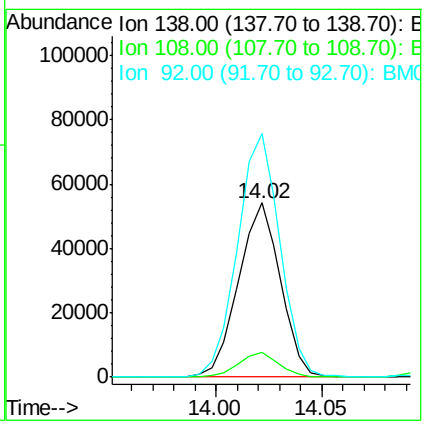


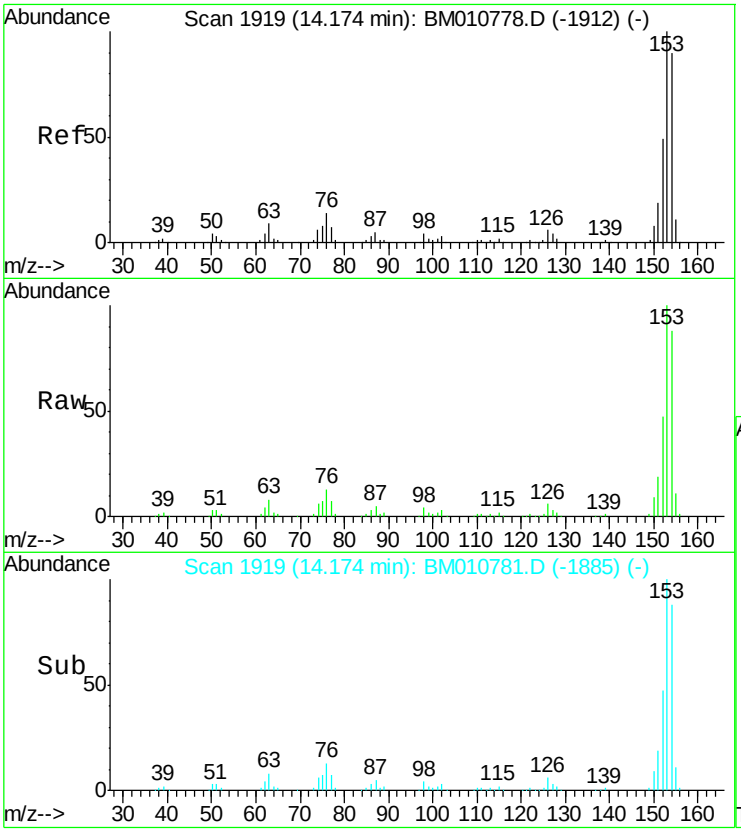


#48
3-Nitroaniline
Concen: 21.63 ng/ul
RT: 14.02 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Tgt Ion:138 Resp: 74774

Ion	Ratio	Lower	Upper
138	100		
108	14.1	9.9	14.9
92	139.6	105.0	157.4



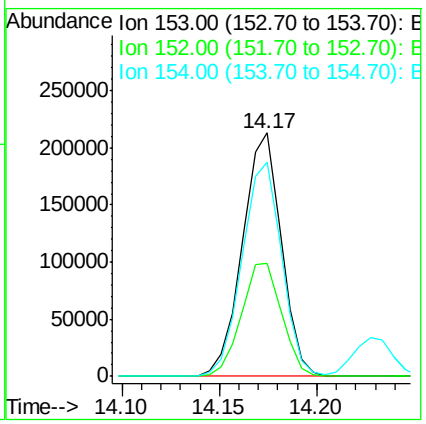


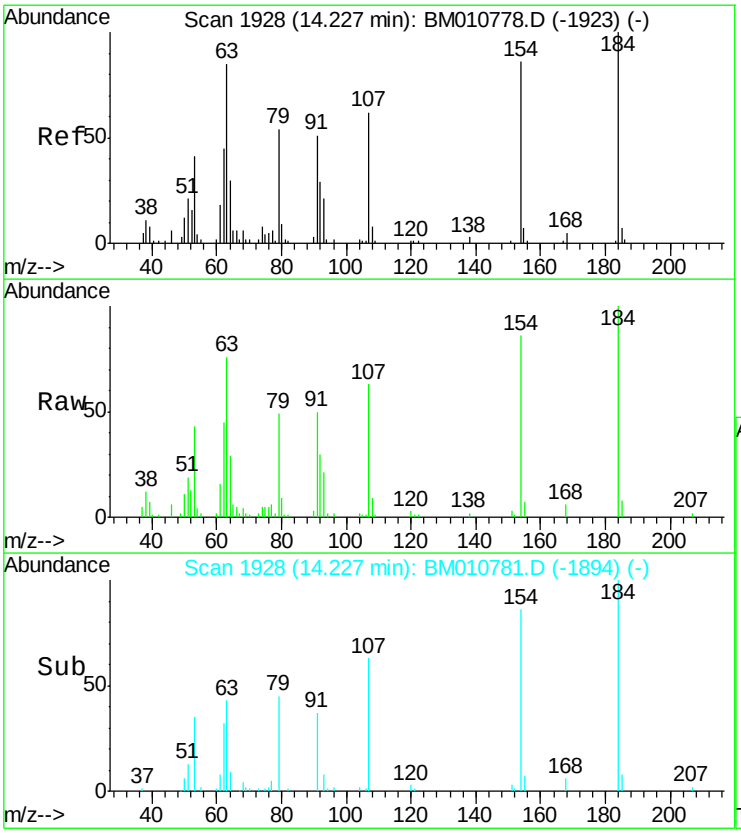
#49
Acenaphthene
Concen: 19.52 ng/ul
RT: 14.17 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:153 Resp: 294560

Ion	Ratio	Lower	Upper
153	100		
152	46.5	37.6	56.4
154	88.1	70.4	105.6

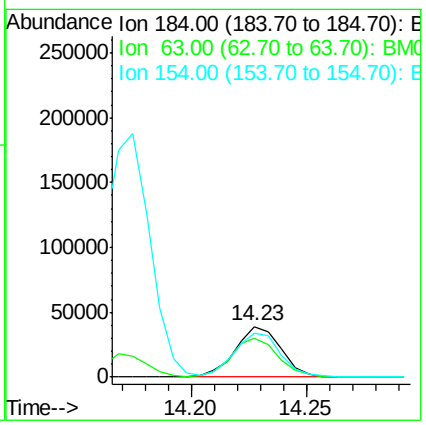


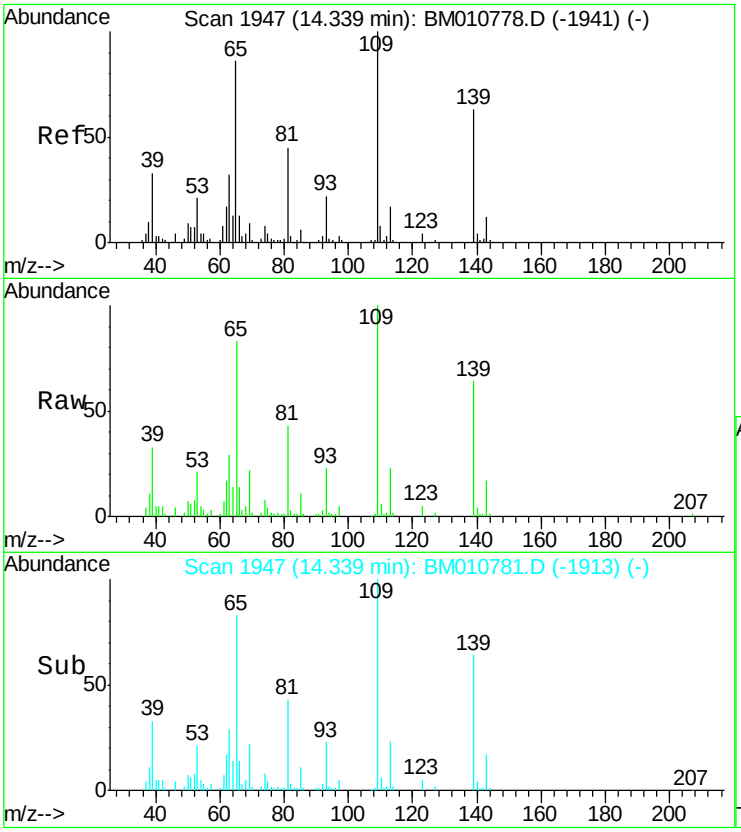


#50
2,4-Dinitrophenol
Concen: 21.67 ng/ul
RT: 14.23 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Tgt Ion:184 Resp: 53795

Ion	Ratio	Lower	Upper
184	100		
63	76.3	50.1	75.1#
154	86.1	54.5	81.7#



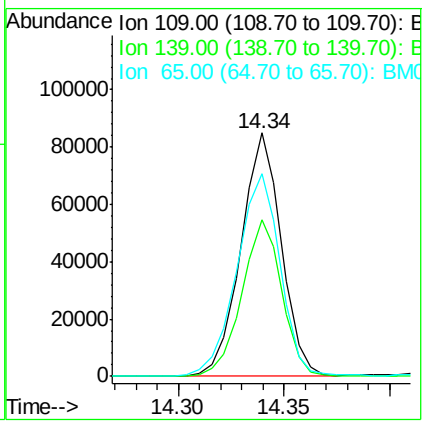


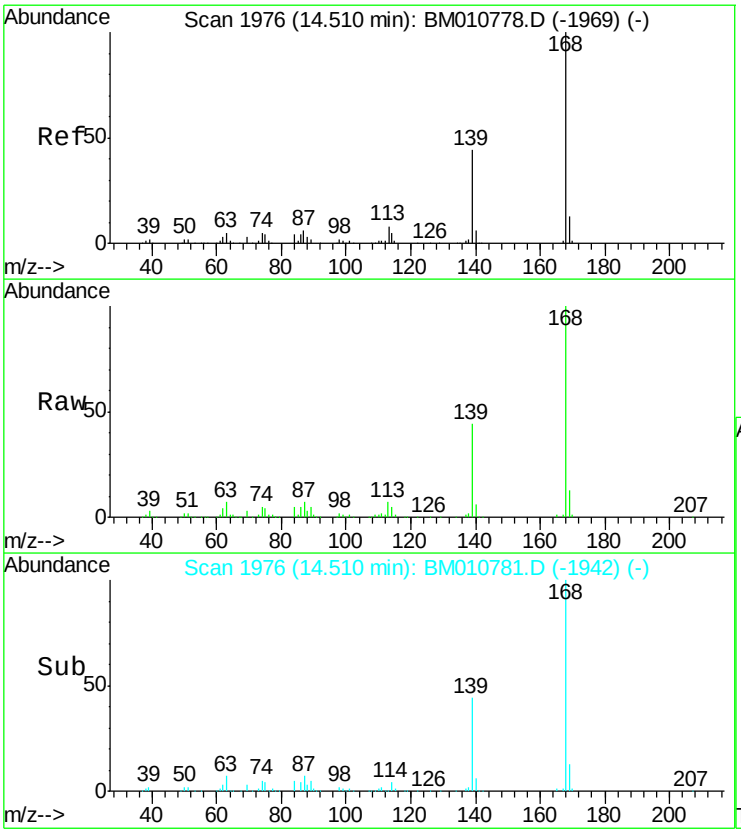
#52
4-Nitrophenol
Concen: 24.96 ng/ul
RT: 14.34 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:109 Resp: 112541

Ion	Ratio	Lower	Upper
109	100		
139	64.5	66.6	100.0#
65	83.3	78.3	117.5

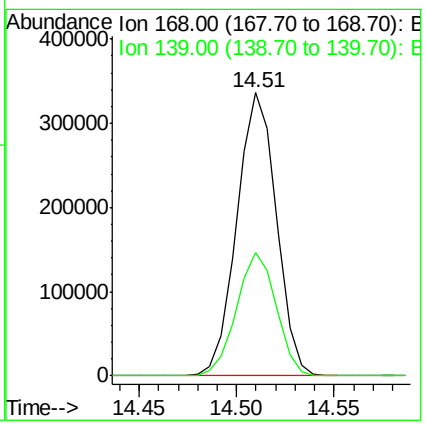


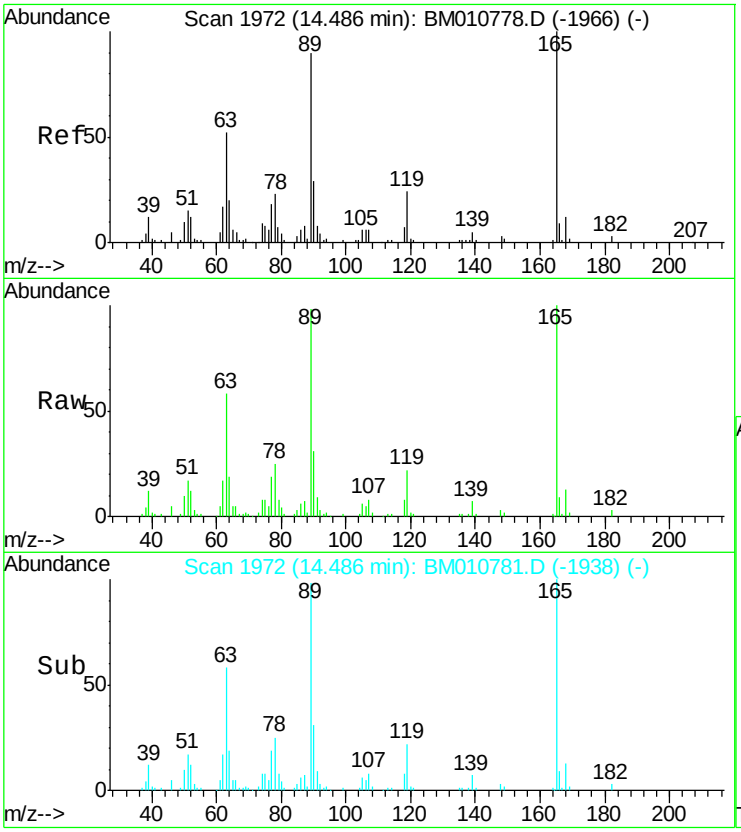


#53
Dibenzofuran
Concen: 20.64 ng/ul
RT: 14.51 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Tgt Ion:168 Resp: 471658

Ion	Ratio	Lower	Upper
168	100		
139	43.6	30.8	46.2



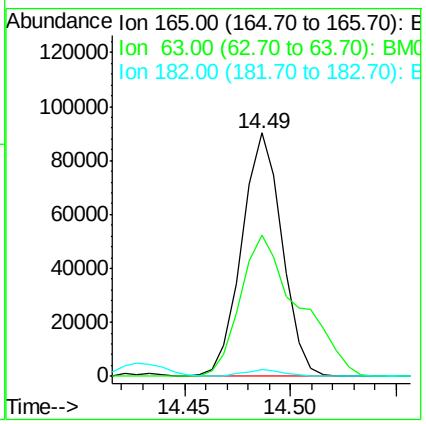


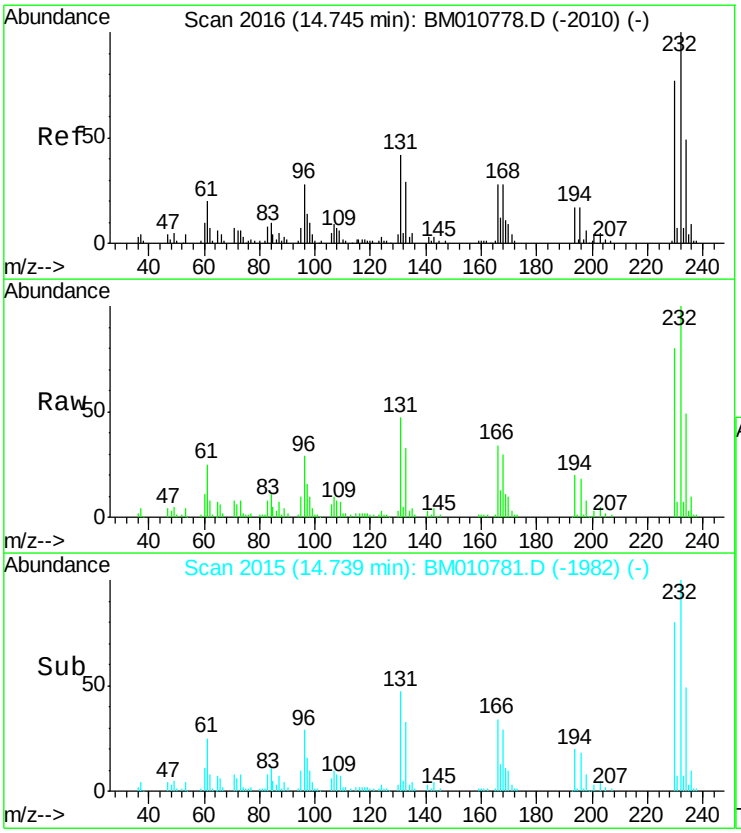
#54
2,4-Dinitrotoluene
Concen: 22.53 ng/ul
RT: 14.49 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:165 Resp: 119821

Ion	Ratio	Lower	Upper
165	100		
63	58.1	45.8	68.8
182	2.5	2.6	4.0#

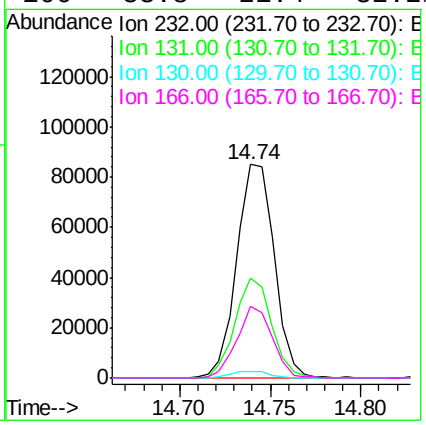


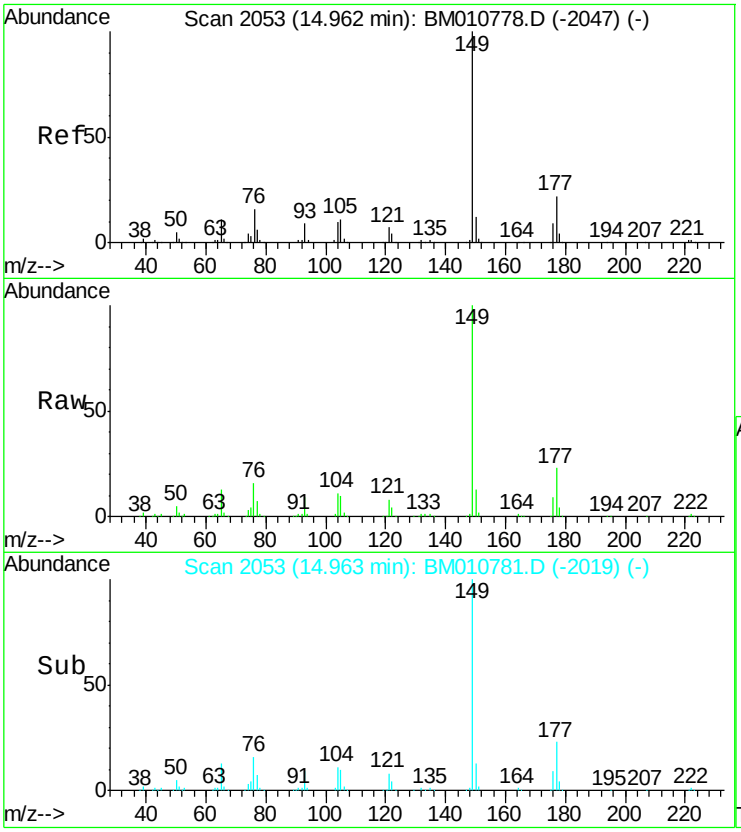


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.20 ng/ul
RT: 14.74 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Tgt Ion:232 Resp: 122738

Ion	Ratio	Lower	Upper
232	100		
131	46.7	29.0	43.4#
130	2.9	2.0	3.0
166	33.8	21.4	32.2#



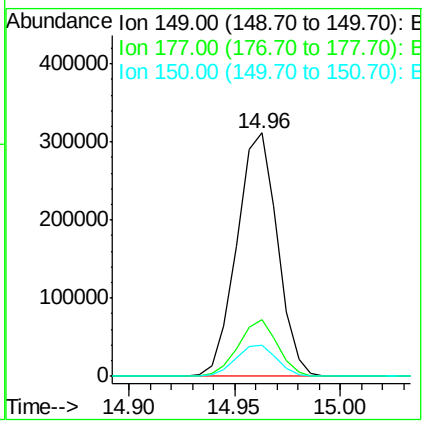


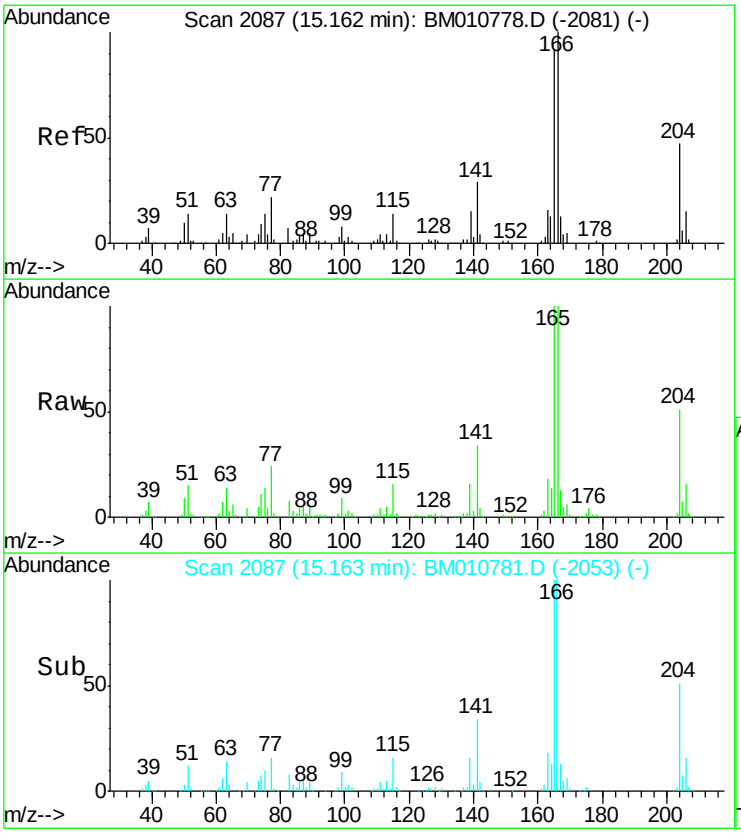
#56
Diethylphthalate
Concen: 19.93 ng/ul
RT: 14.96 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:149 Resp: 414919

Ion	Ratio	Lower	Upper
149	100		
177	23.0	20.5	30.7
150	12.8	10.6	15.8

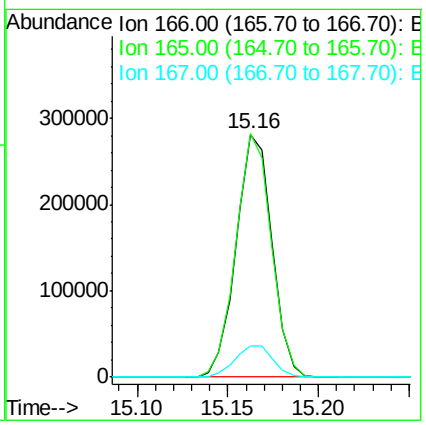


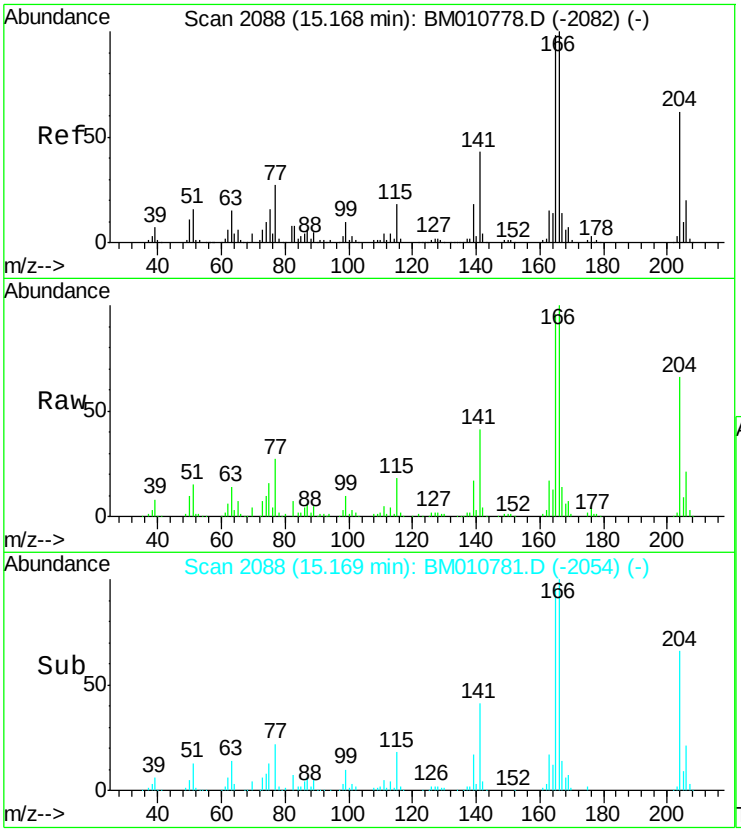


#58
Fluorene
Concen: 20.12 ng/ul
RT: 15.16 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Tgt Ion:166 Resp: 385004

Ion	Ratio	Lower	Upper
166	100		
165	100.3	77.9	116.9
167	12.9	10.6	16.0



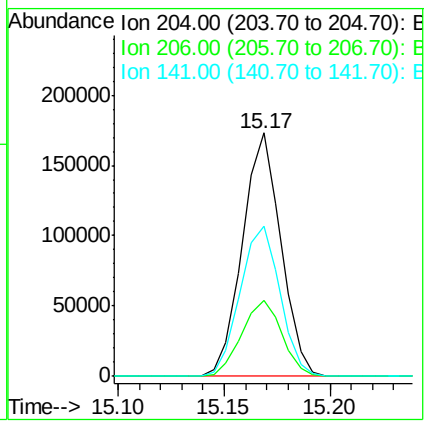


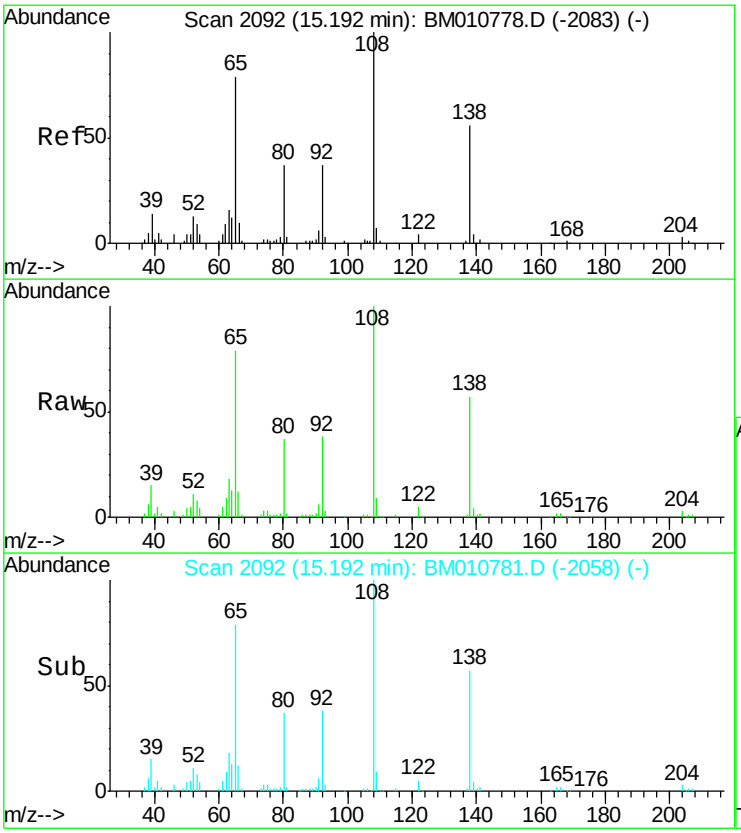
#59
4-Chlorophenyl-phenylether
Concen: 21.10 ng/ul
RT: 15.17 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:204 Resp: 219414

Ion	Ratio	Lower	Upper
204	100		
206	31.4	24.8	37.2
141	61.7	44.3	66.5

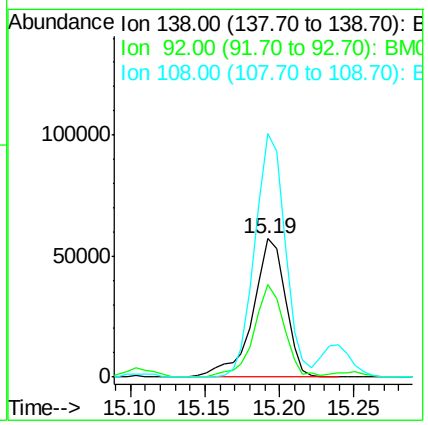


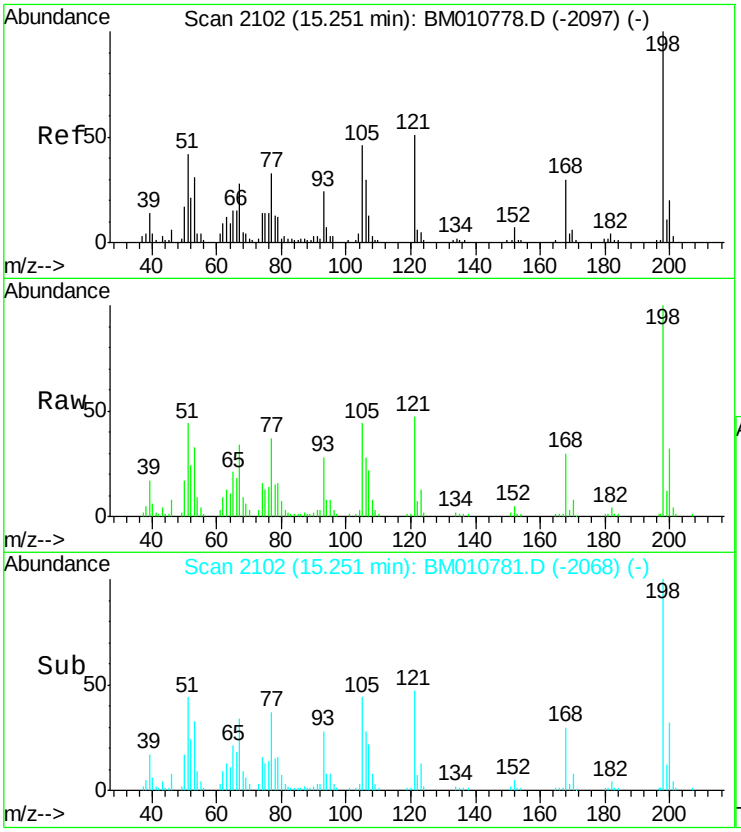


#60
4-Nitroaniline
Concen: 21.16 ng/ul
RT: 15.19 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Tgt Ion:138 Resp: 86406

Ion	Ratio	Lower	Upper
138	100		
92	67.1	52.7	79.1
108	176.0	140.4	210.6



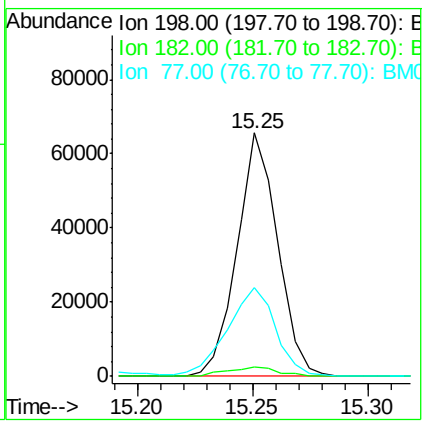


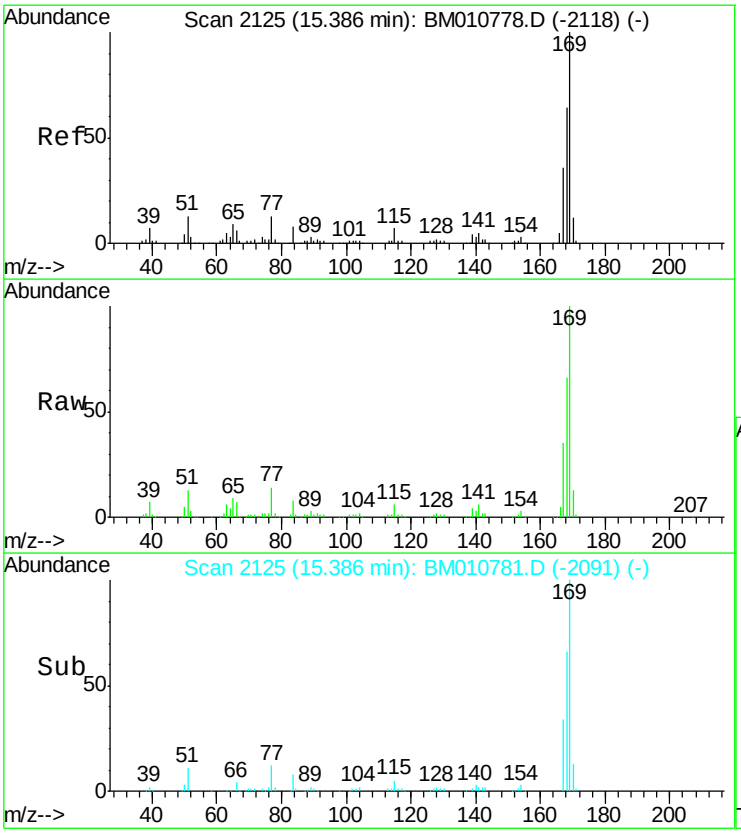
#63
4,6-Dinitro-2-methylphenol
Concen: 19.33 ng/ul
RT: 15.25 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:198 Resp: 80563

Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.8	5.6#
77	36.5	25.2	37.8

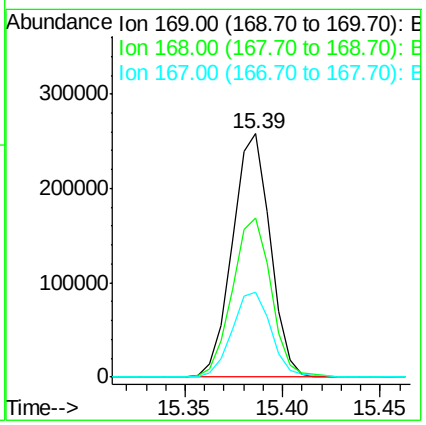


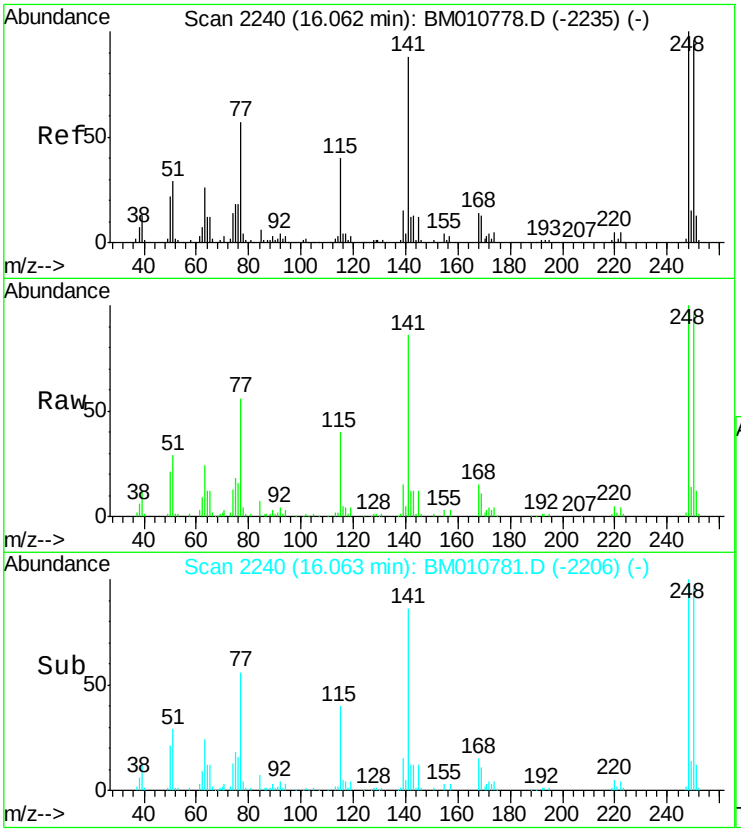


#64
N-Nitrosodiphenylamine
Concen: 19.57 ng/ul
RT: 15.39 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Tgt Ion:169 Resp: 345659

Ion	Ratio	Lower	Upper
169	100		
168	65.6	54.0	81.0
167	34.8	29.1	43.7



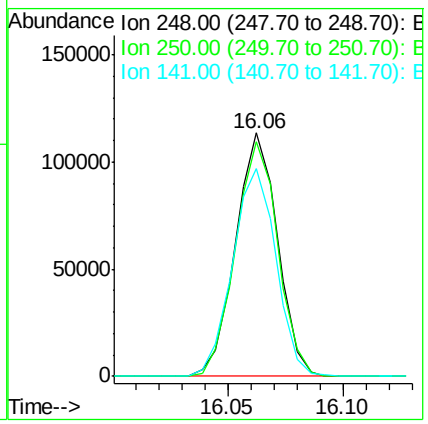


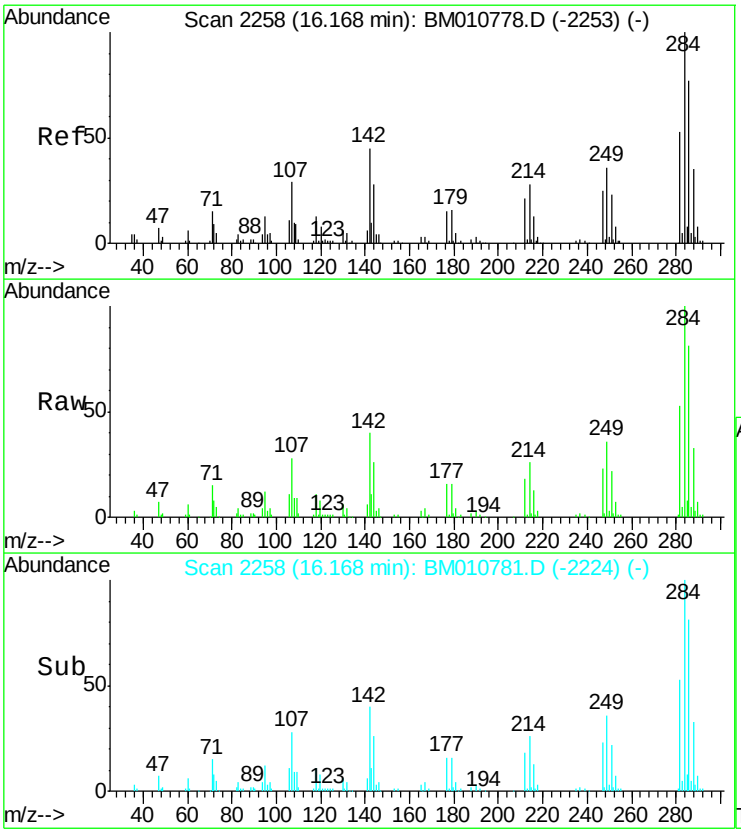
#65
4-Bromophenyl-phenylether
Concen: 19.79 ng/ul
RT: 16.06 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:248 Resp: 144268

Ion	Ratio	Lower	Upper
248	100		
250	96.2	80.5	120.7
141	85.6	53.6	80.4#

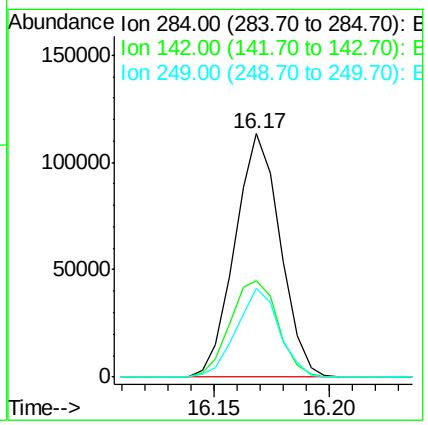


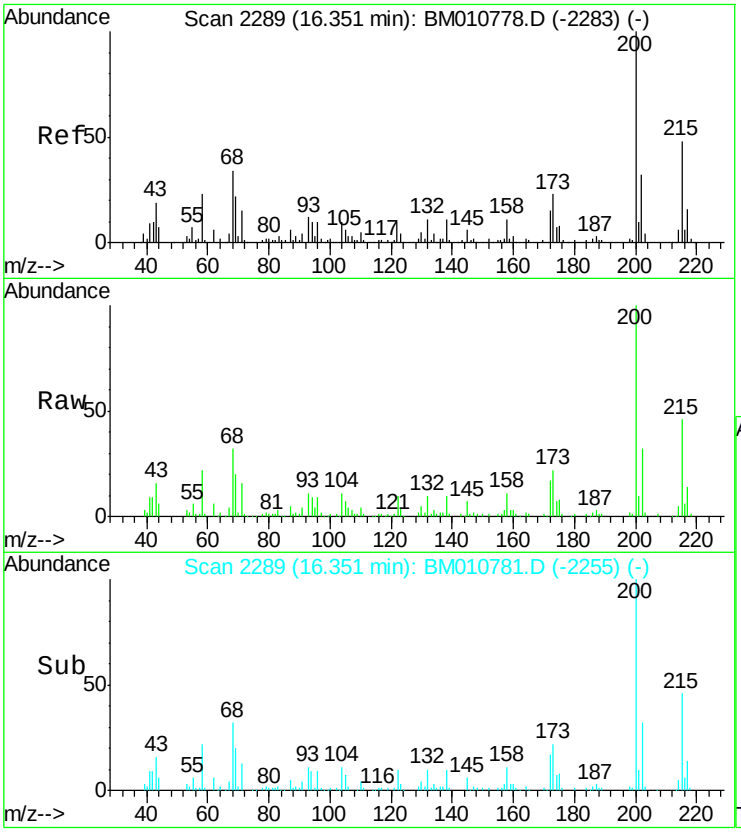


#66
Hexachlorobenzene
Concen: 20.21 ng/ul
RT: 16.17 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Tgt Ion:284 Resp: 155196

Ion	Ratio	Lower	Upper
284	100		
142	39.8	21.2	31.8#
249	36.2	24.5	36.7



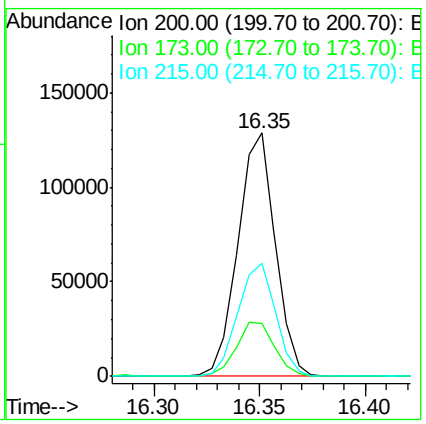


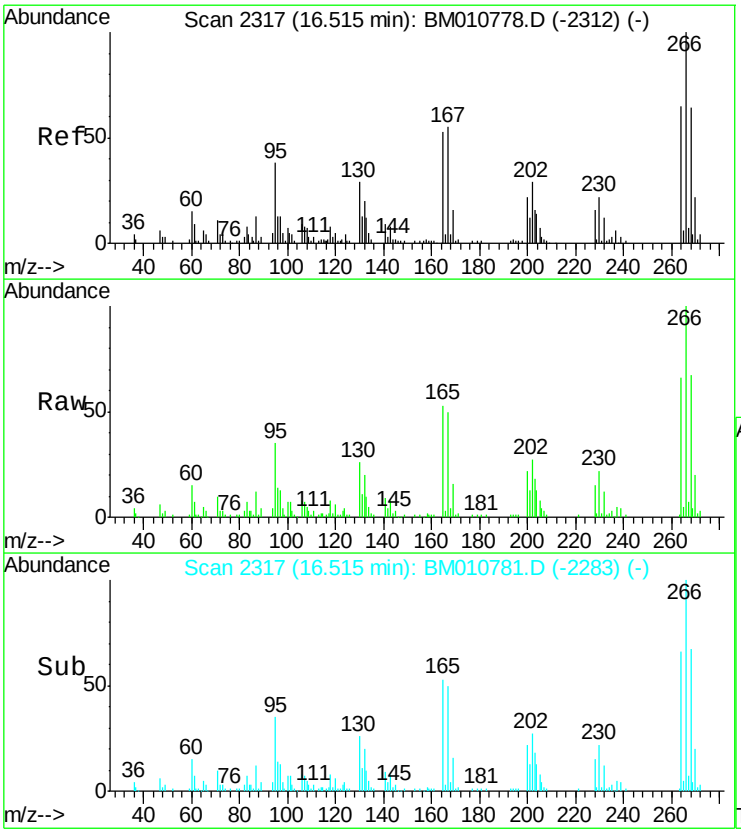
#67
Atrazine
Concen: 21.25 ng/ul
RT: 16.35 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:200 Resp: 158136

Ion	Ratio	Lower	Upper
200	100		
173	21.6	18.2	27.2
215	46.2	35.0	52.4

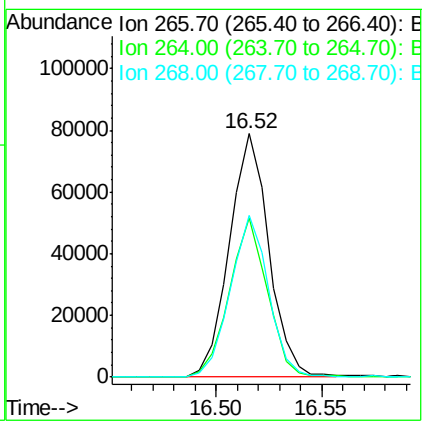


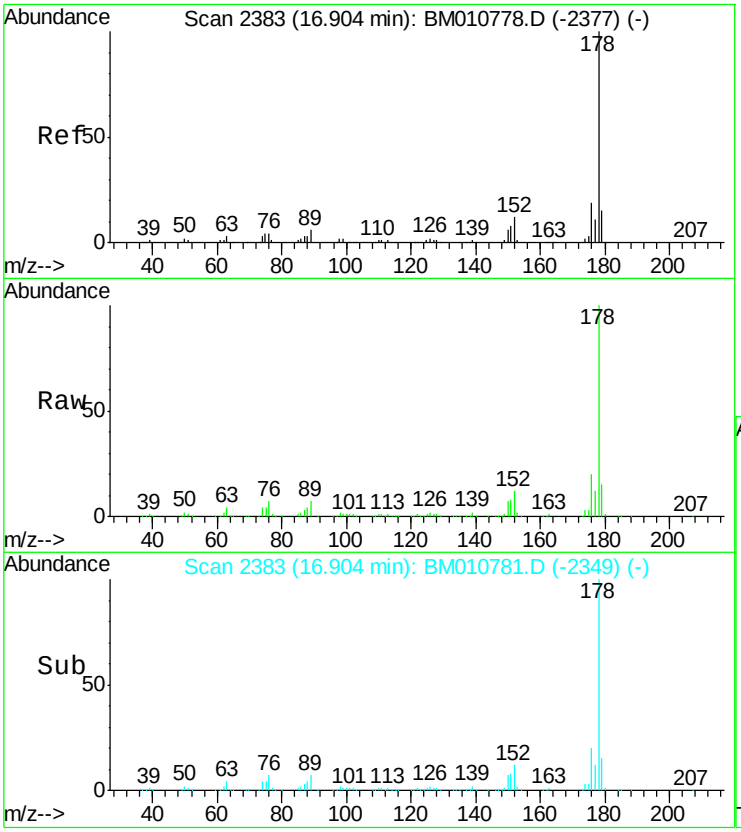


#68
Pentachlorophenol
Concen: 18.84 ng/ul
RT: 16.52 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Tgt Ion:266 Resp: 101983

Ion	Ratio	Lower	Upper
266	100		
264	65.6	49.3	73.9
268	66.6	52.6	78.8



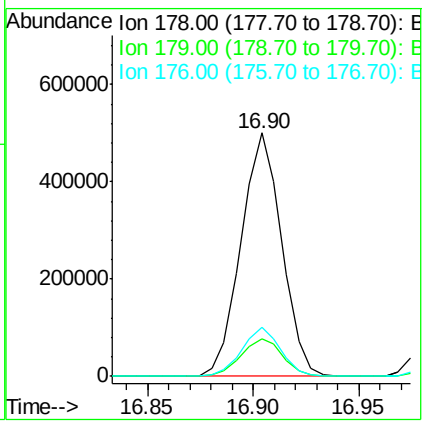


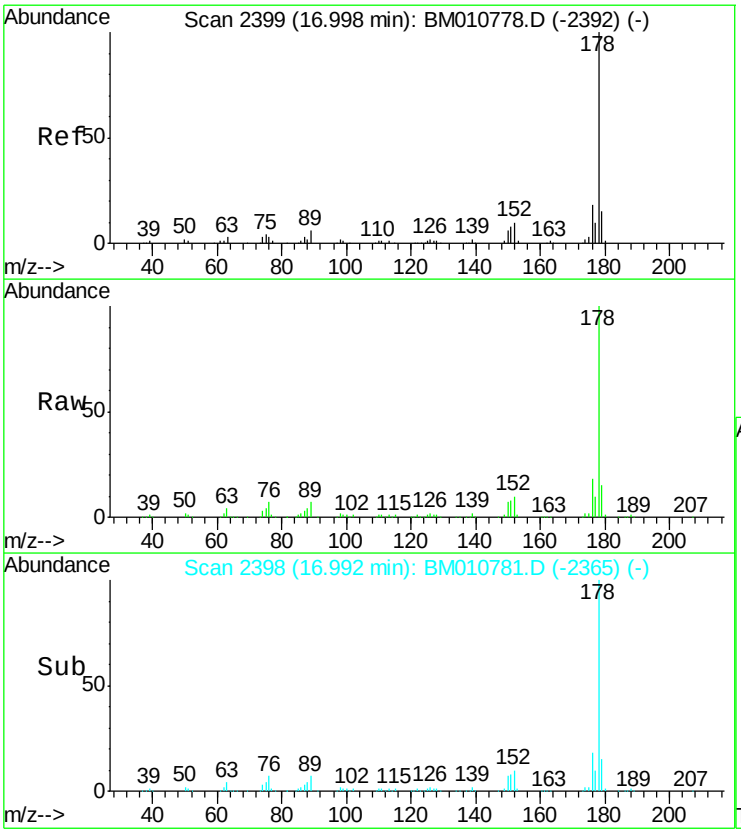
#69
Phenanthrene
Concen: 19.81 ng/ul
RT: 16.90 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:178 Resp: 670717

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	20.0	14.9	22.3

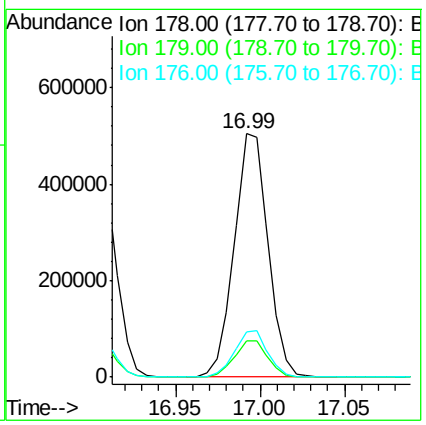


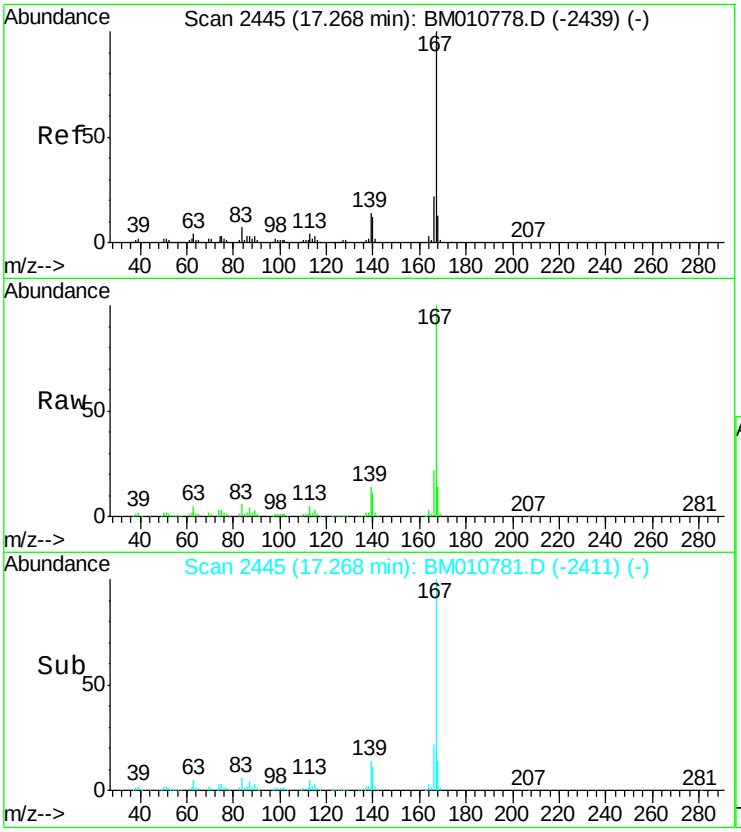


#71
Anthracene
Concen: 20.06 ng/ul
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Tgt Ion:178 Resp: 699546

Ion	Ratio	Lower	Upper
178	100		
179	14.9	11.7	17.5
176	18.5	14.6	21.8



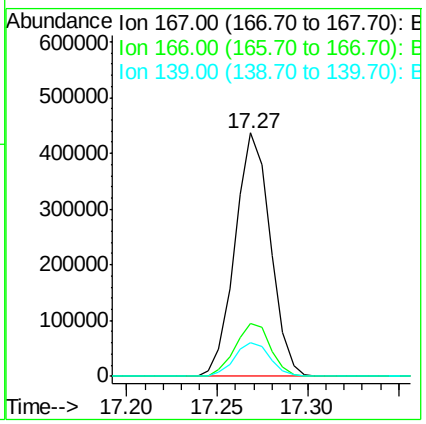


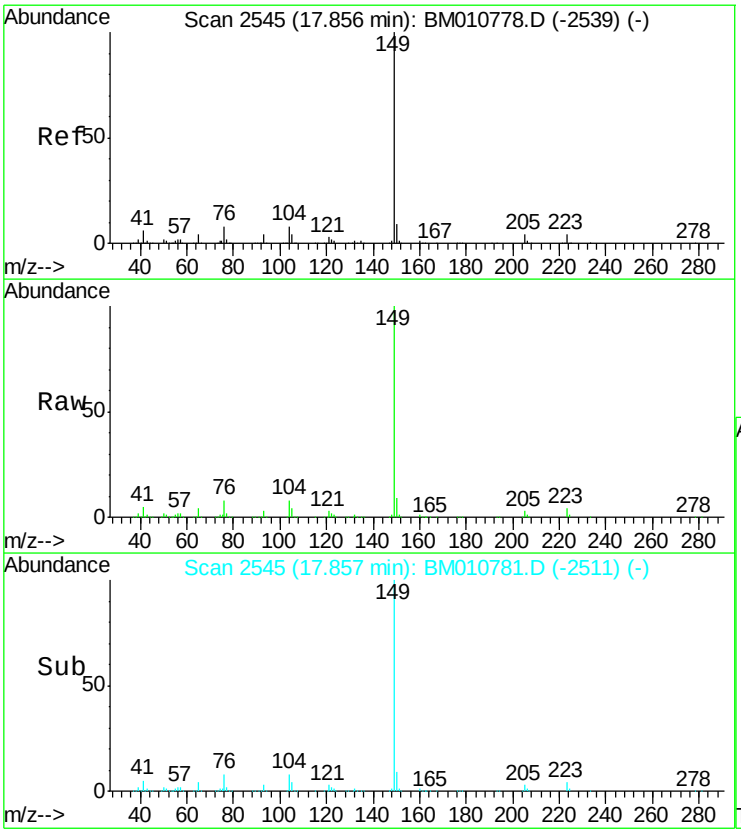
#72
Carbazole
Concen: 19.50 ng/ul
RT: 17.27 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:167 Resp: 593324

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	14.1	10.0	15.0





#73
Di-n-butylphthalate
Concen: 19.16 ng/ul
RT: 17.86 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BM010781.D
Acq: 30 Jun 2017 19:24

Tgt Ion:149 Resp: 741490

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	7.5	5.6	8.4