Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM011516\
Data File : BM004028.D
Acq On : 15 Jan 2016 01:02
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02059

Quant Time: Jan 15 01:56:56 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 00:28:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	36911	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	176285	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	105082	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	238749	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	216191	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	184761	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	6026	7.30	ng/uL	0.00
5) Phenol-d5	6.85	99	67707	22.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	37661	21.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	56037	22.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	56509	22.76	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	27934	21.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	29803	20.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	55330	21.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	63219	18.52	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	172602	20.92	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	218310	21.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	29683	20.03	ng/ul	0.00
58) Fluorene-d10	15.32	176	153216	21.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	22394	16.63	ng/ul	0.00
71) Anthracene-d10	17.17	188	237971	21.55	ng/ul	0.00
79) Pyrene-d10	19.47	212	247284	22.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	201141	21.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	6746	7.05	ng/uL	97
4) Benzaldehyde	6.81	77	45258	25.19	ng/ul	99
6) Phenol	6.87	94	73642	22.78	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.09	93	54412	22.37	ng/ul	98
10) 2-Chlorophenol	7.23	128	59445	22.58	ng/ul	98
11) 2-Methylphenol	8.12	108	56262	22.76	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.20	45	59670	22.32	ng/ul	97
14) Acetophenone	8.49	105	92160	23.83	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.47	70	44988	23.18	ng/ul	97
16) 4-Methylphenol	8.44	108	62898	23.47	ng/ul	99
17) Hexachloroethane	8.73	117	22041	21.69	ng/ul	99
20) Nitrobenzene	8.86	77	67900	21.69	ng/ul	97
21) Isophorone	9.38	82	124881	21.48	ng/ul	98
23) 2-Nitrophenol	9.57	139	34288	21.23	ng/ul	98
24) 2,4-Dimethylphenol	9.64	107	70237	21.69	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.87	93	75072	20.90	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	58642	21.98	ng/ul	99
28) Naphthalene	10.50	128	201879	21.98	ng/ul	99
30) 4-Chloroaniline	10.62	127	67900	19.64	ng/ul	99
31) Hexachlorobutadiene	10.79	225	35377	21.55	ng/ul	99
32) Caprolactam	11.37	113	18360	21.52	ng/ul	89
33) 4-Chloro-3-methylphenol	11.76	107	67067	22.48	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	147018	22.64	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM011516\
Data File : BM004028.D
Acq On : 15 Jan 2016 01:02
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02059

Quant Time: Jan 15 01:56:56 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 00:28:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.35	142	140159	22.73	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	71216	21.19	ng/ul	99
38) Hexachlorocyclopentadiene	12.47	237	15478	8.79	ng/ul	99
39) 2,4,6-Trichlorophenol	12.75	196	45564	21.04	ng/ul	98
40) 2,4,5-Trichlorophenol	12.82	196	50394	21.46	ng/ul	99
41) 1,1'-Biphenyl	13.15	154	189842	21.44	ng/ul	98
42) 2-Chloronaphthalene	13.19	162	144927	21.83	ng/ul	99
43) 2-Nitroaniline	13.40	65	40601	21.98	ng/ul	97
45) Dimethylphthalate	13.78	163	180829	21.50	ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	37546	22.65	ng/ul	96
48) Acenaphthylene	14.04	152	240739	21.86	ng/ul	100
49) 3-Nitroaniline	14.23	138	39177	21.81	ng/ul	98
50) Acenaphthene	14.39	153	160936	22.10	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	11651	14.48	ng/ul	97
53) 4-Nitrophenol	14.56	109	24321	20.77	ng/ul	95
54) Dibenzofuran	14.72	168	226715	22.24	ng/ul	98
55) 2,4-Dinitrotoluene	14.70	165	56202	23.34	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.96	232	40463	21.51	ng/ul	100
57) Diethylphthalate	15.15	149	185854	21.80	ng/ul	100
59) Fluorene	15.37	166	184799	22.85	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.37	204	86645	22.22	ng/ul	97
61) 4-Nitroaniline	15.40	138	45137	24.00	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.47	198	24811	17.26	ng/ul	100
65) N-Nitrosodiphenylamine	15.59	169	157353	20.98	ng/ul	99
66) 4-Bromophenyl-phenylether	16.26	248	51388	20.75	ng/ul	96
67) Hexachlorobenzene	16.38	284	57437	21.23	ng/ul	100
68) Atrazine	16.54	200	54465	20.96	ng/ul	99
69) Pentachlorophenol	16.73	266	24897	18.91	ng/ul	99
70) Phenanthrene	17.12	178	296831	22.11	ng/ul	100
72) Anthracene	17.20	178	301554	21.90	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	66654	17.40	ng/uL	99
74) Pentachlorobenzene	14.64	250	67171	19.76	ng/uL	98
75) Carbazole	17.48	167	269202	22.23	ng/ul	100
76) Di-n-butylphthalate	18.04	149	321680	21.75	ng/ul	99
77) Fluoranthene	19.14	202	326340	23.39	ng/ul	99
80) Pyrene	19.50	202	339296	23.12	ng/ul	98
81) Butylbenzylphthalate	20.41	149	144167	24.33	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.19	252	90595	24.18	ng/ul	99
83) Benzo(a)anthracene	21.26	228	282544	21.95	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	210267	26.82	ng/ul	99
85) Chrysene	21.31	228	268416	21.94	ng/ul	99
87) Di-n-octyl phthalate	22.06	149	354501	28.78	ng/ul	99
88) Benzo(b)fluoranthene	22.84	252	245377	21.85	ng/ul	100
89) Benzo(k)fluoranthene	22.88	252	245688	22.99	ng/ul	98
91) Benzo(a)pyrene	23.41	252	236965	22.25	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.76	276	263605	22.37	ng/ul	100
93) Dibenzo(a,h)anthracene	25.77	278	221709	22.40	ng/ul	99
94) Benzo(g,h,i)perylene	26.45	276	221724	22.41	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM011516\
Data File : BM004028.D
Acq On : 15 Jan 2016 01:02
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Quant Time: Jan 15 01:56:56 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 00:28:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

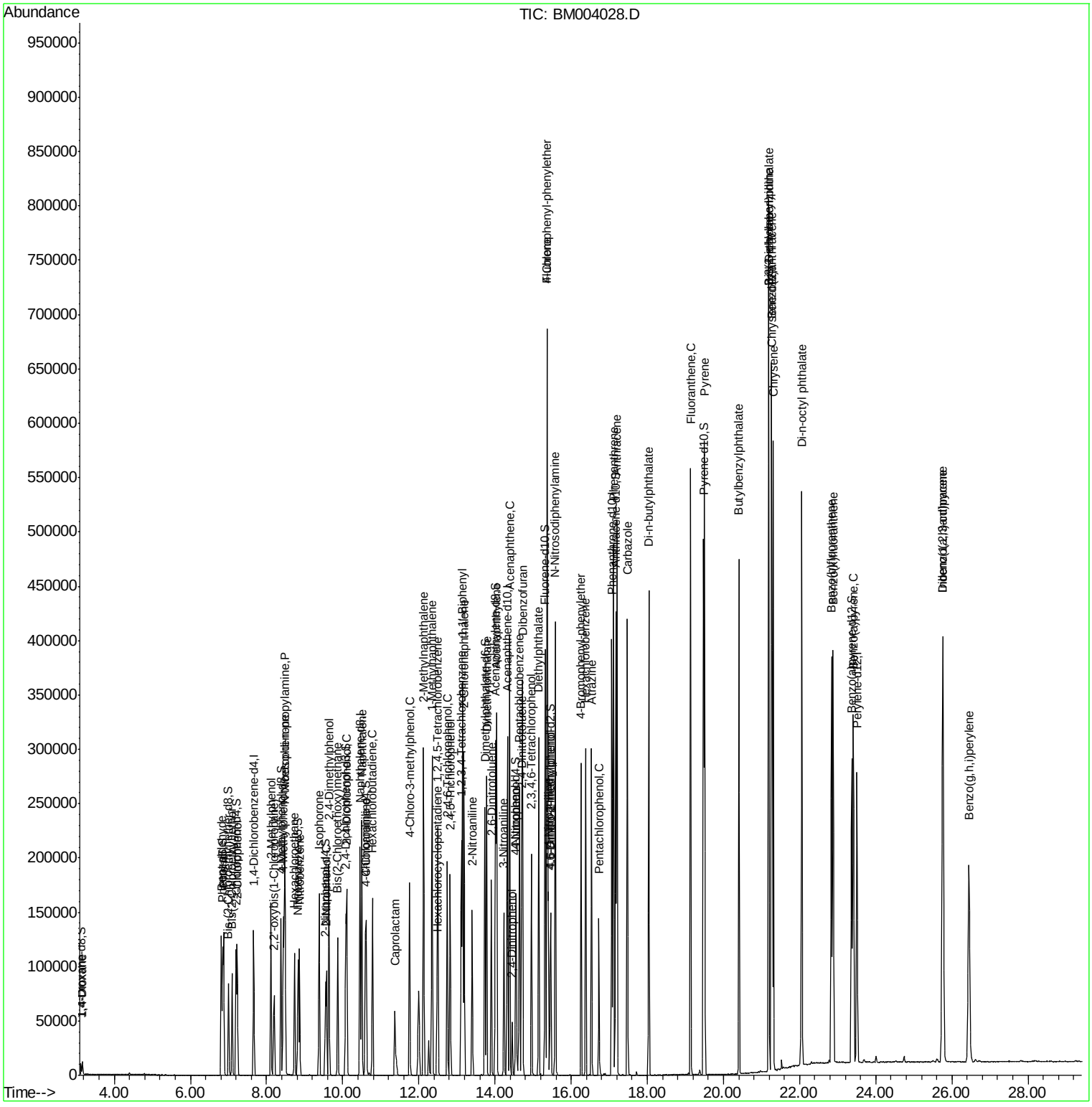
(#) = qualifier out of range (m) = manual integration (+) = signals summed

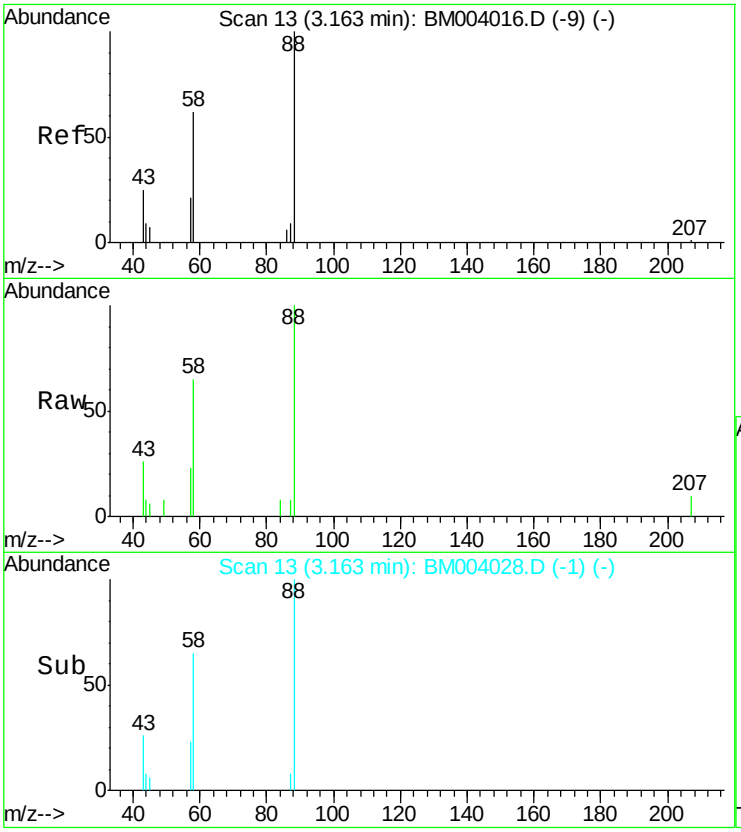
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM011516\
Data File : BM004028.D
Acq On : 15 Jan 2016 01:02
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Quant Time: Jan 15 01:56:56 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 00:28:21 2016
Response via : Initial Calibration



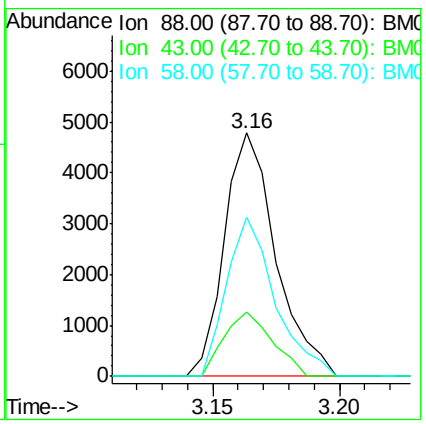


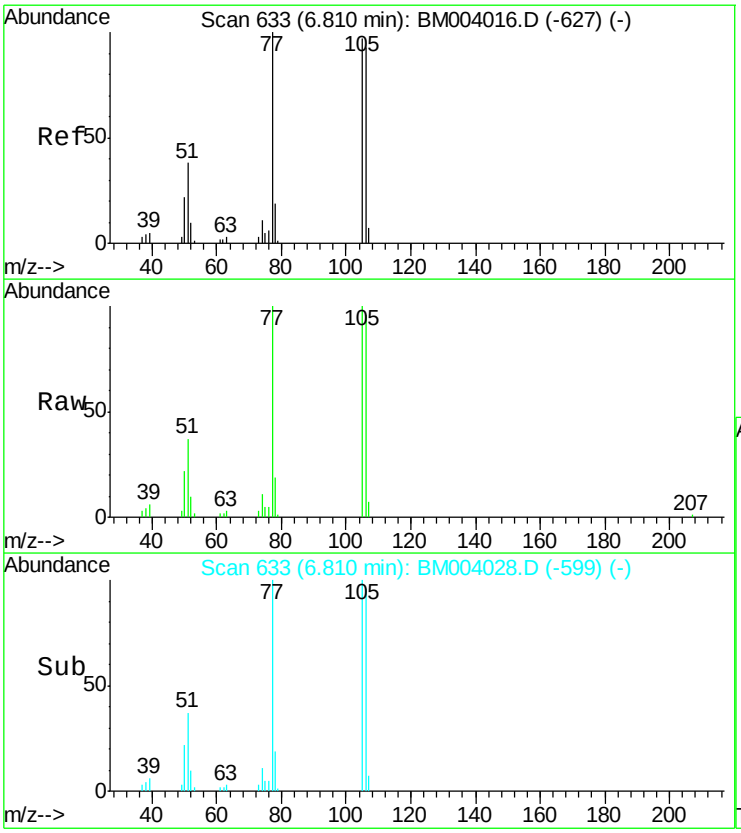
#2
1,4-Dioxane
Concen: 7.05 ng/uL
RT: 3.16 min Scan# 13
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 88 Resp: 6746

Ion	Ratio	Lower	Upper
88	100		
43	24.6	21.0	31.6
58	61.5	47.8	71.8

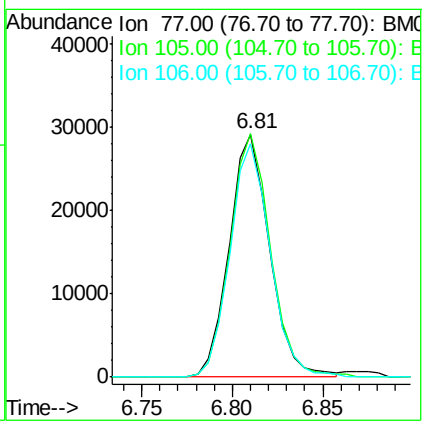


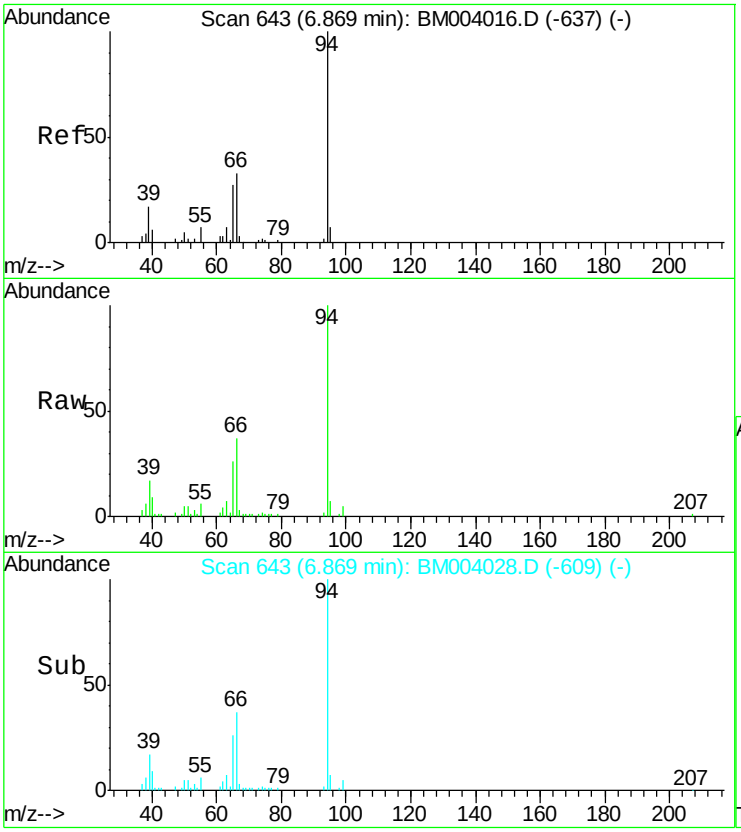


#4
Benzaldehyde
Concen: 25.19 ng/ul
RT: 6.81 min Scan# 633
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion: 77 Resp: 45258

Ion	Ratio	Lower	Upper
77	100		
105	100.3	80.6	120.8
106	96.2	77.7	116.5



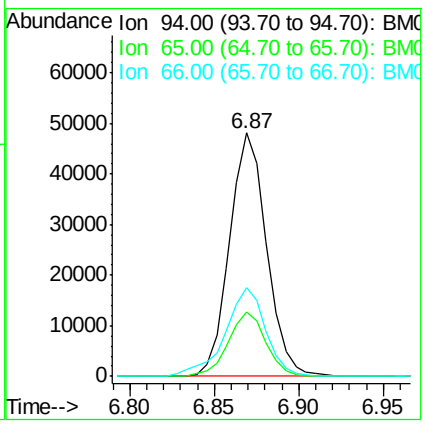


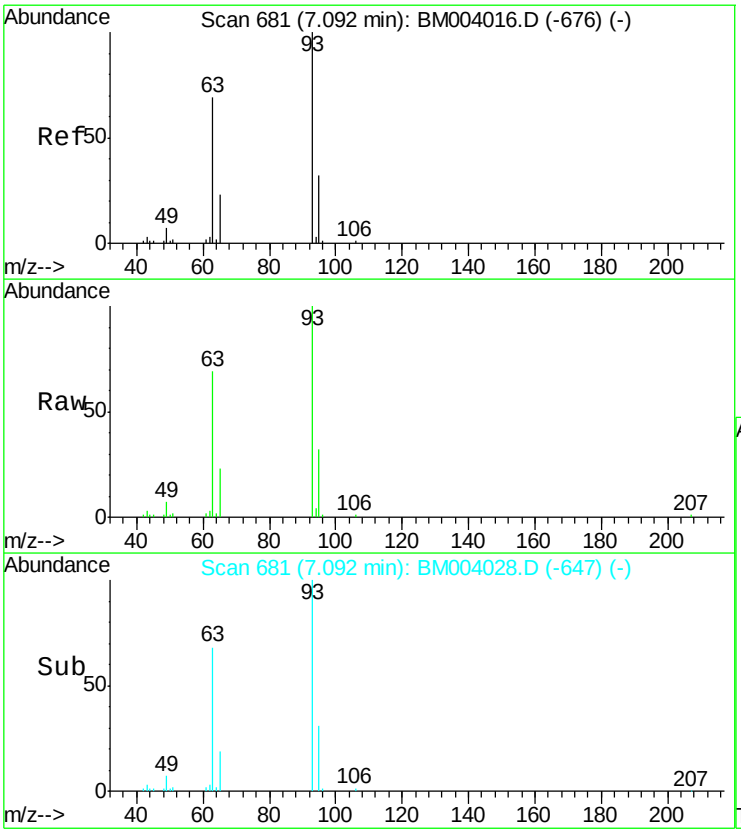
#6
Phenol
Concen: 22.78 ng/ul
RT: 6.87 min Scan# 643
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 94 Resp: 73642

Ion	Ratio	Lower	Upper
94	100		
65	26.4	21.0	31.6
66	36.6	29.3	43.9

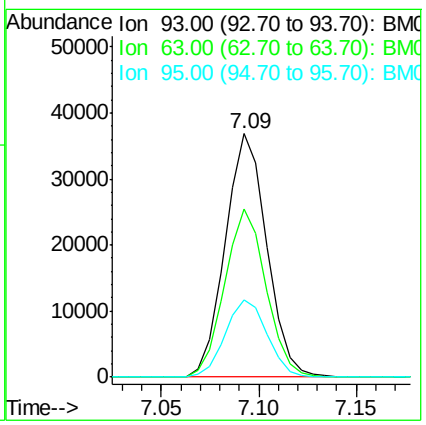


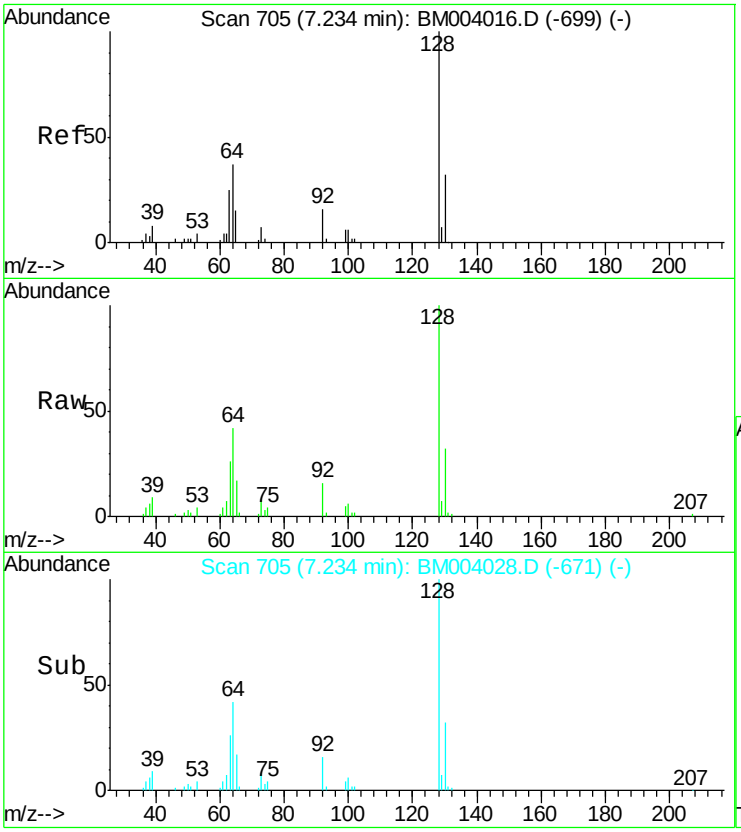


#8
Bis(2-Chloroethyl)ether
Concen: 22.37 ng/ul
RT: 7.09 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion: 93 Resp: 54412

Ion	Ratio	Lower	Upper
93	100		
63	68.9	53.5	80.3
95	31.8	26.2	39.2



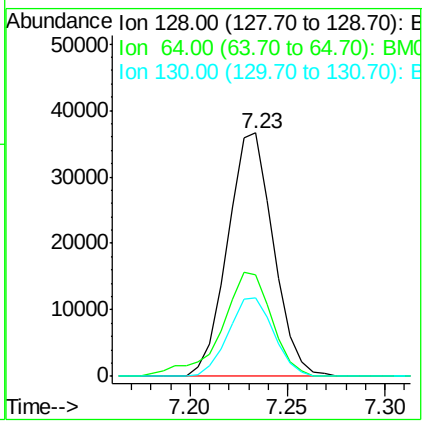


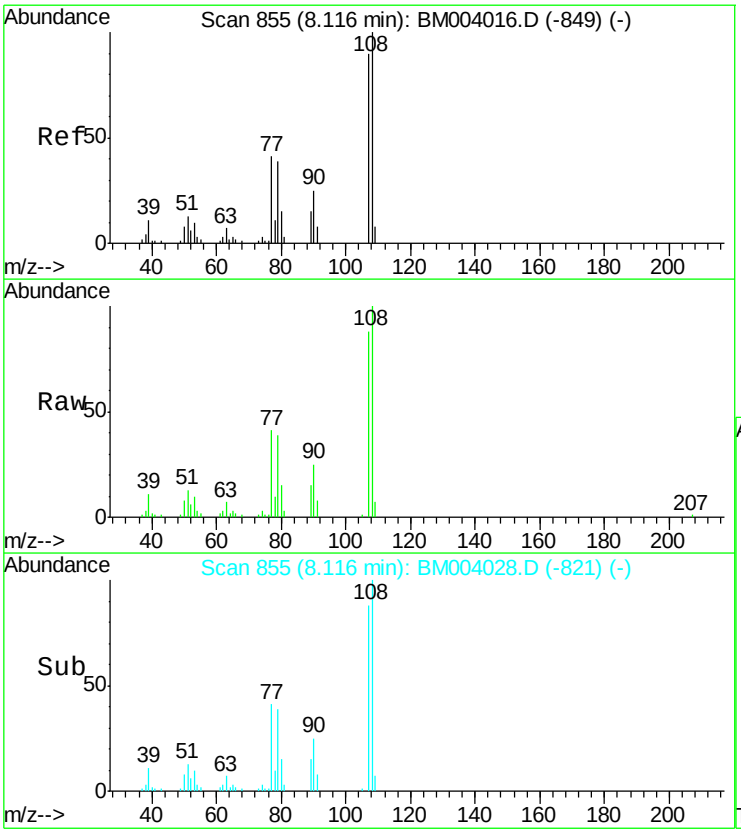
#10
2-Chlorophenol
Concen: 22.58 ng/ul
RT: 7.23 min Scan# 705
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:128 Resp: 59445

Ion	Ratio	Lower	Upper
128	100		
64	41.9	31.9	47.9
130	32.1	25.6	38.4

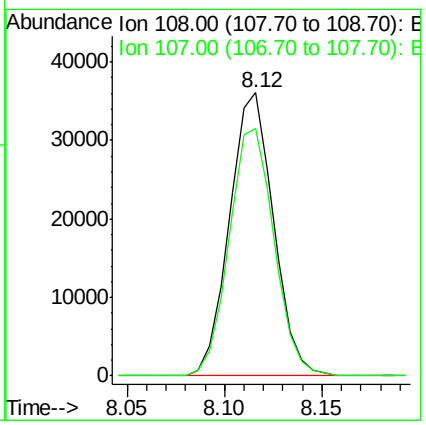


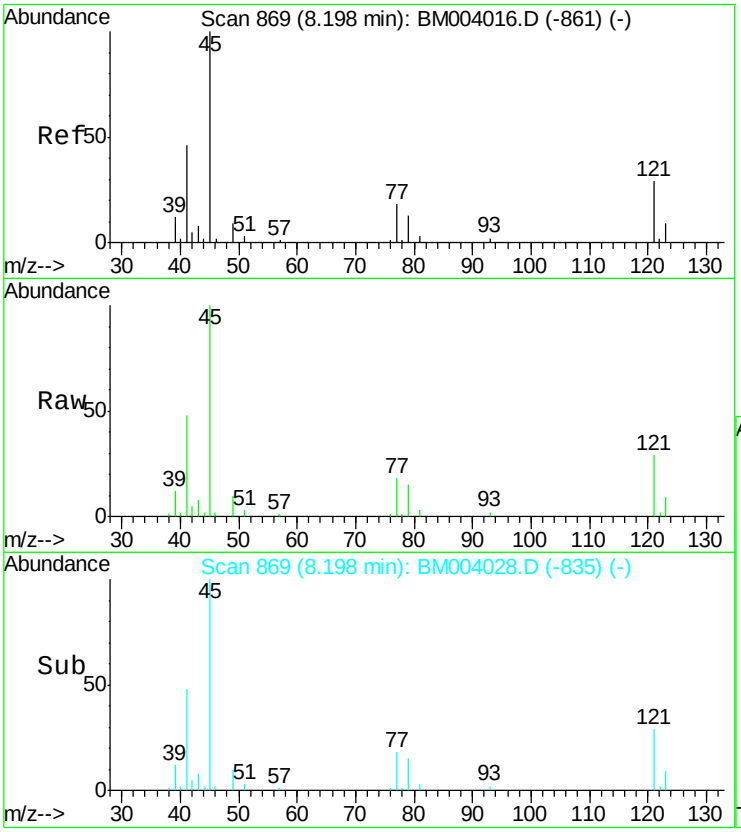


#11
2-Methylphenol
Concen: 22.76 ng/ul
RT: 8.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:108 Resp: 56262

Ion	Ratio	Lower	Upper
108	100		
107	87.7	72.4	108.6



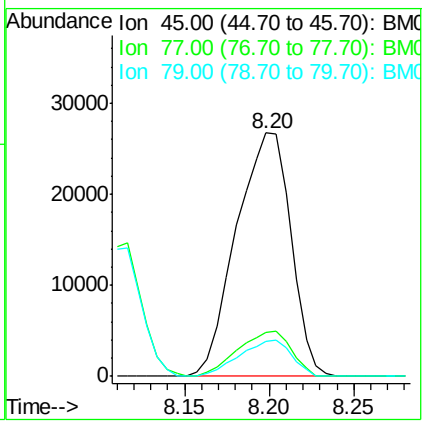


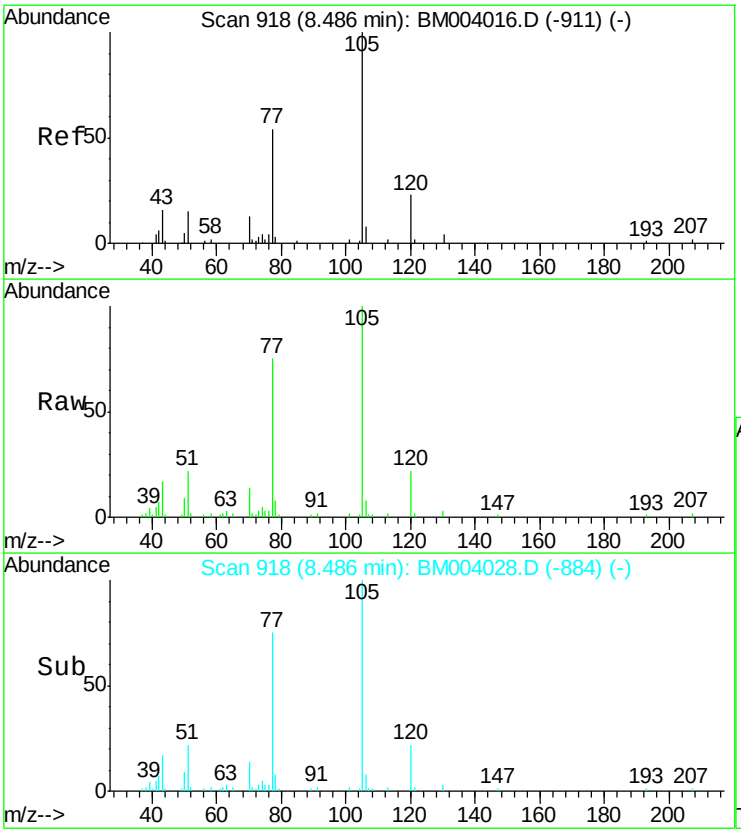
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.32 ng/ul
RT: 8.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 45 Resp: 59670

Ion	Ratio	Lower	Upper
45	100		
77	18.3	15.9	23.9
79	14.6	12.5	18.7

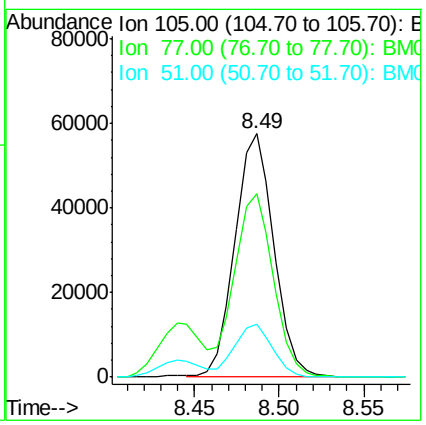


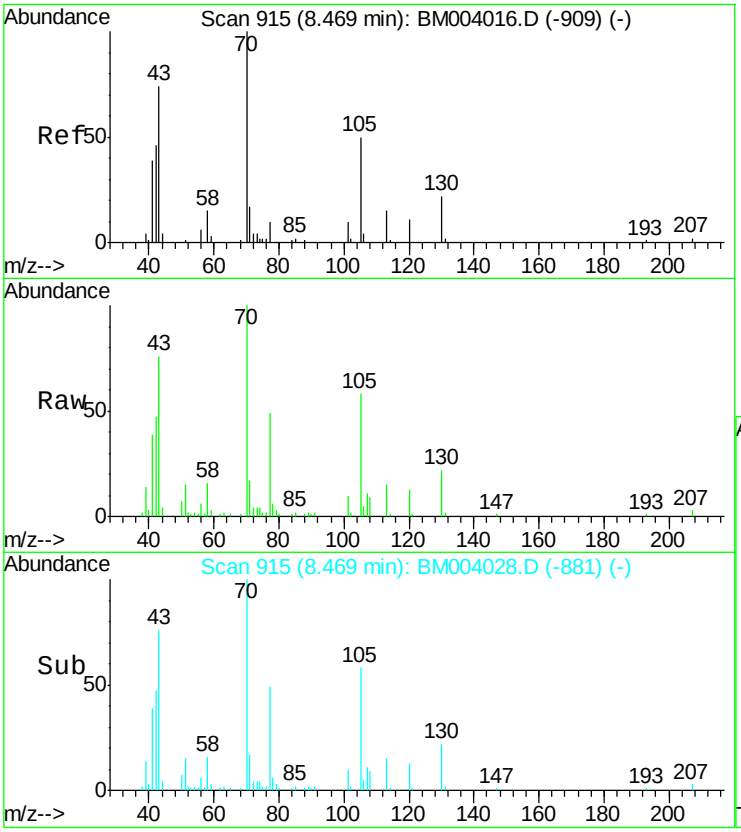


#14
Acetophenone
Concen: 23.83 ng/ul
RT: 8.49 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:105 Resp: 92160

Ion	Ratio	Lower	Upper
105	100		
77	75.2	59.0	88.4
51	21.7	16.4	24.6



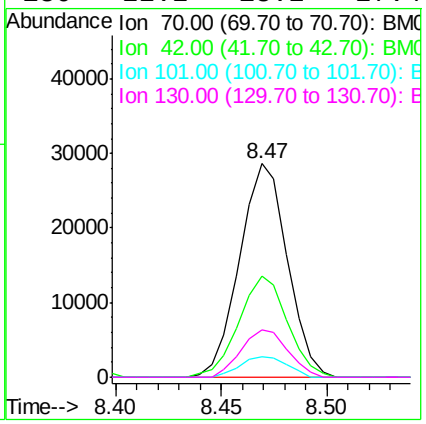


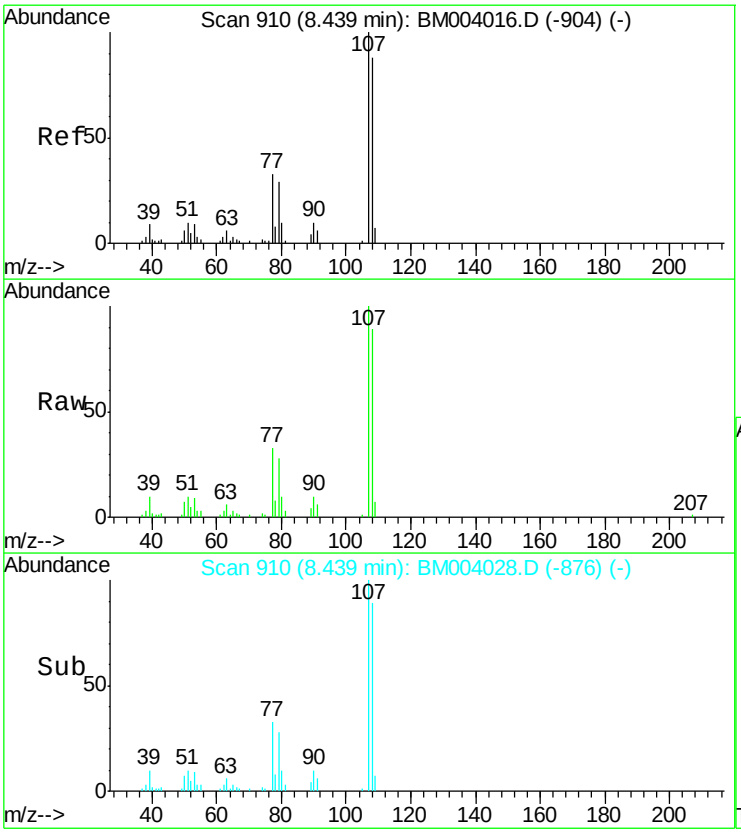
#15
N-Nitroso-di-n-propylamine
Concen: 23.18 ng/ul
RT: 8.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 70 Resp: 44988

Ion	Ratio	Lower	Upper
70	100		
42	47.3	35.4	53.0
101	9.9	8.4	12.6
130	22.2	18.2	27.4

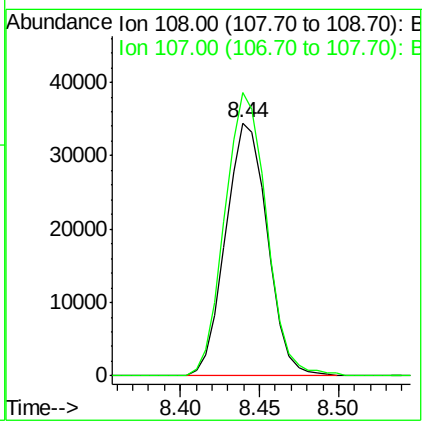


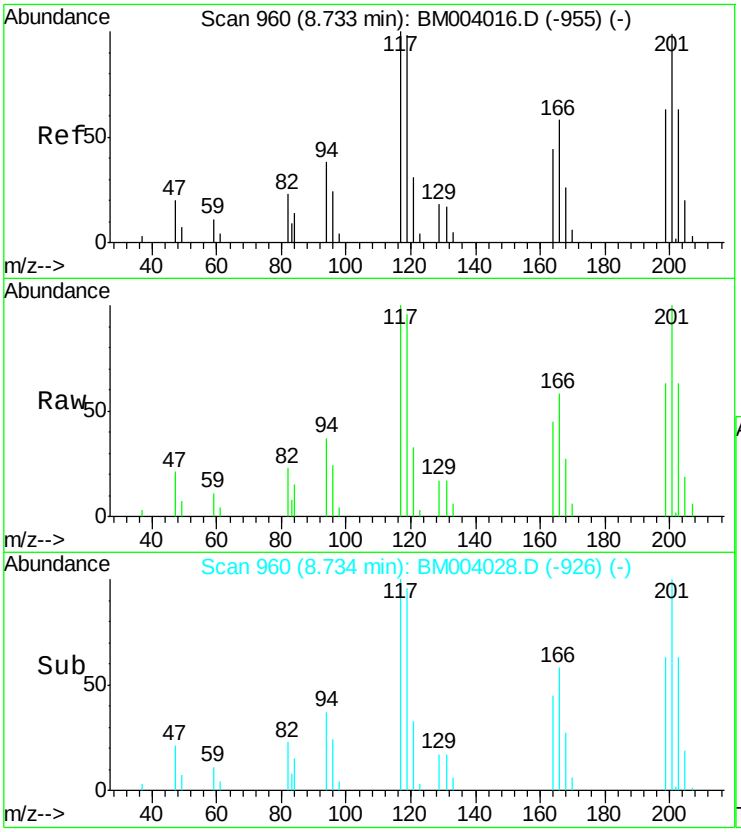


#16
4-Methylphenol
Concen: 23.47 ng/ul
RT: 8.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:108 Resp: 62898

Ion	Ratio	Lower	Upper
108	100		
107	111.8	90.3	135.5



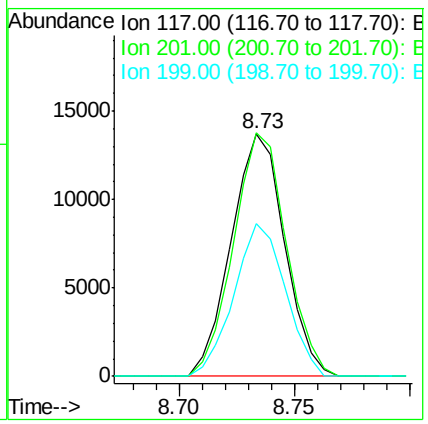


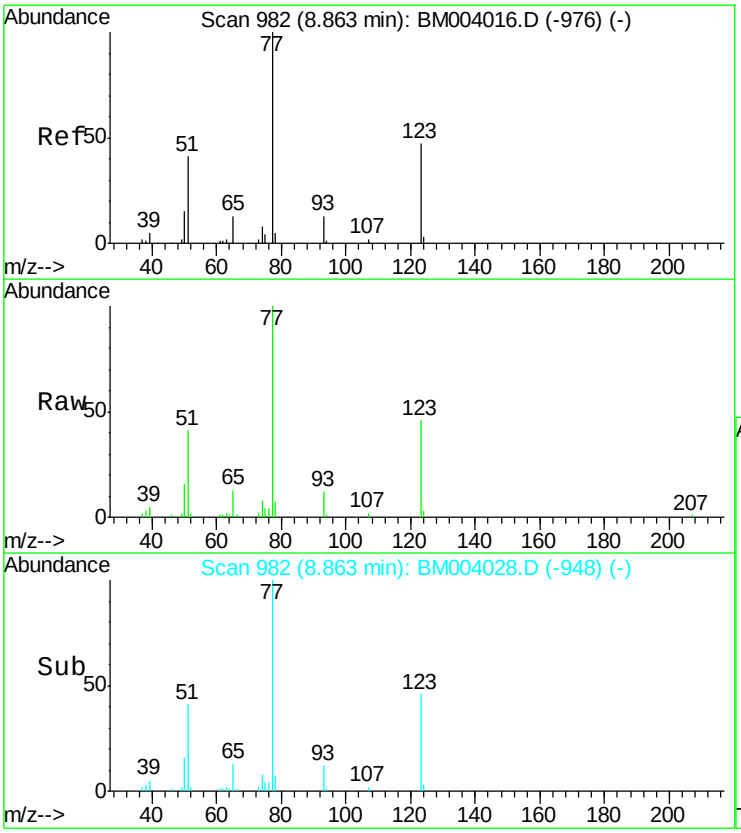
#17
Hexachloroethane
Concen: 21.69 ng/ul
RT: 8.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:117 Resp: 22041

Ion	Ratio	Lower	Upper
117	100		
201	100.3	81.5	122.3
199	62.8	50.6	76.0

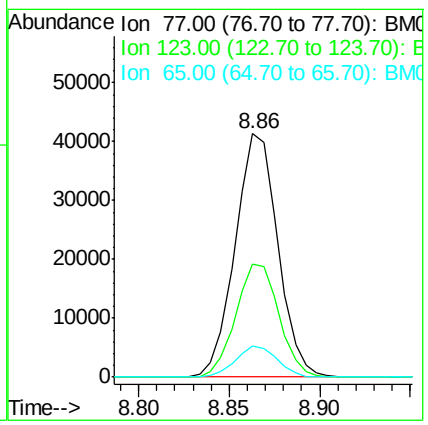


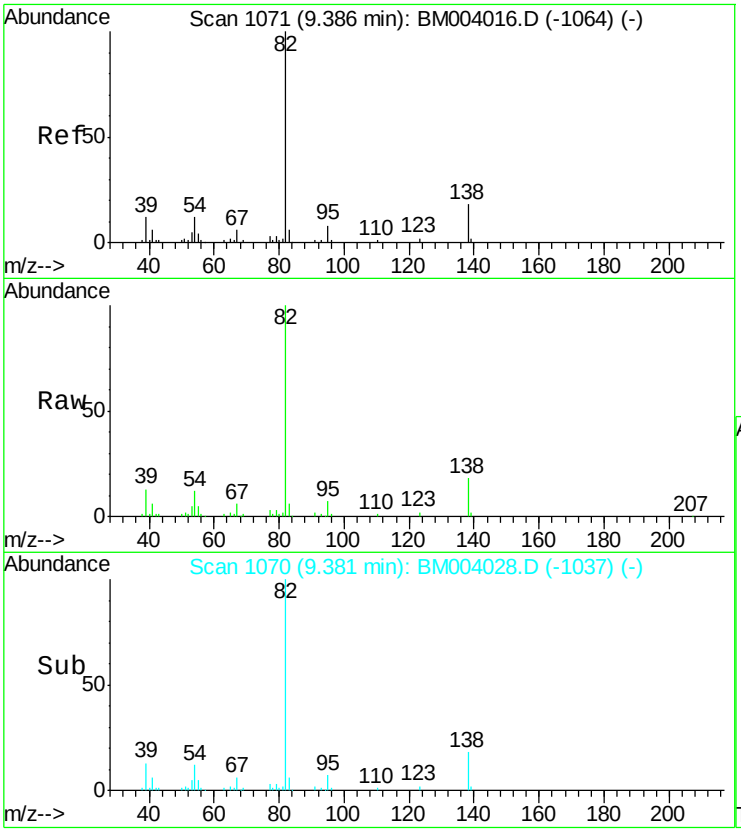


#20
Nitrobenzene
Concen: 21.69 ng/ul
RT: 8.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion: 77 Resp: 67900

Ion	Ratio	Lower	Upper
77	100		
123	46.4	39.0	58.4
65	12.9	10.4	15.6



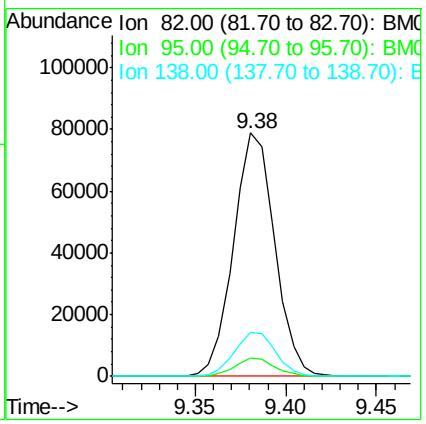


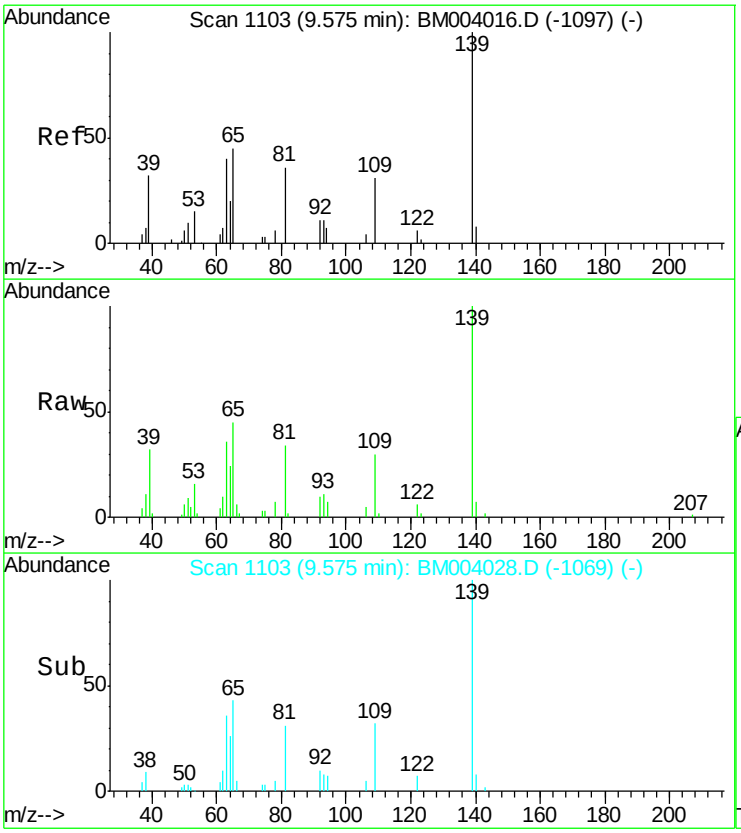
#21
Isophorone
Concen: 21.48 ng/ul
RT: 9.38 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 82 Resp: 124881

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.4	9.6
138	17.9	14.9	22.3

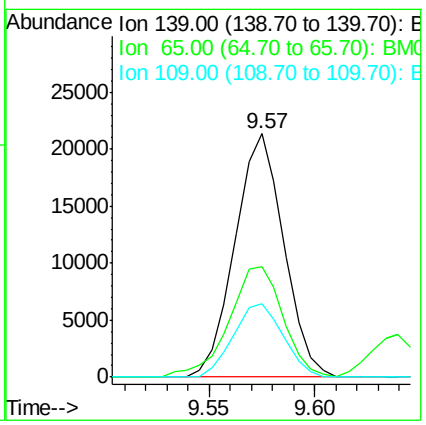


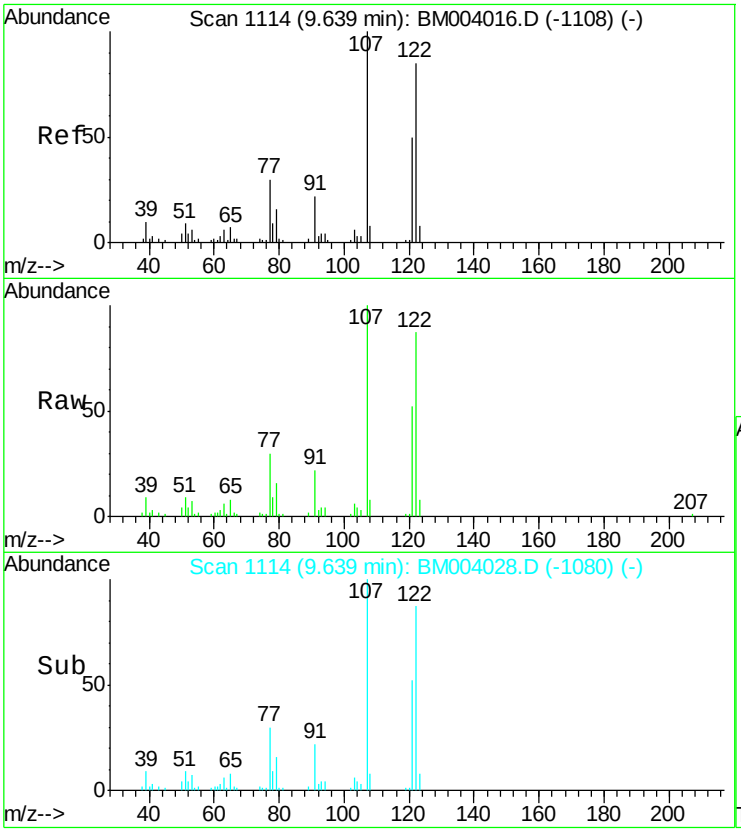


#23
2-Nitrophenol
Concen: 21.23 ng/ul
RT: 9.57 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:139 Resp: 34288

Ion	Ratio	Lower	Upper
139	100		
65	45.5	36.3	54.5
109	29.9	26.4	39.6



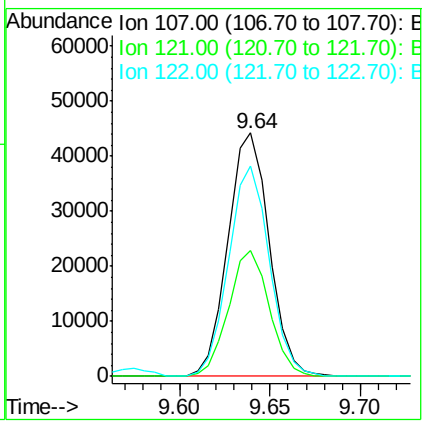


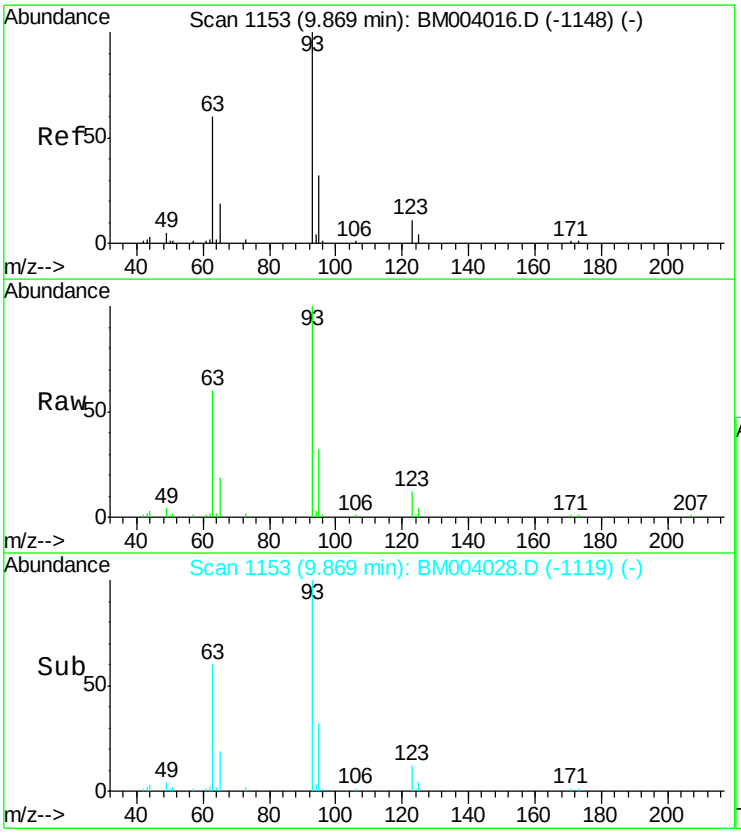
#24
2,4-Dimethylphenol
Concen: 21.69 ng/ul
RT: 9.64 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:107 Resp: 70237

Ion	Ratio	Lower	Upper
107	100		
121	51.9	40.6	61.0
122	86.6	67.8	101.6

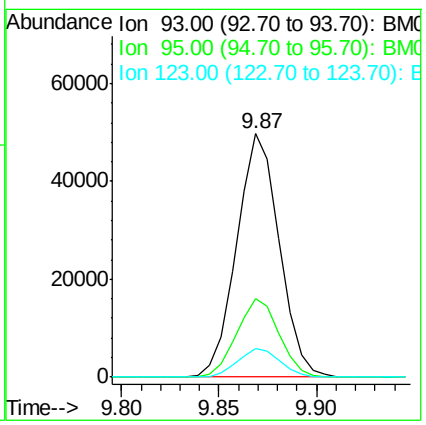


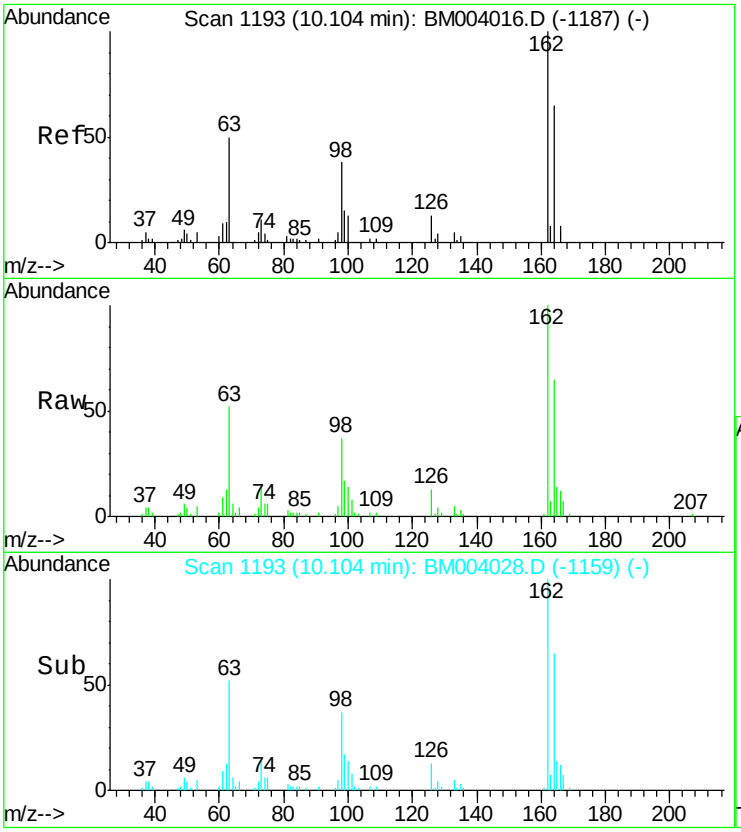


#25
Bis(2-Chloroethoxy)methane
Concen: 20.90 ng/ul
RT: 9.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion: 93 Resp: 75072

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.8	38.8
123	11.8	9.8	14.8



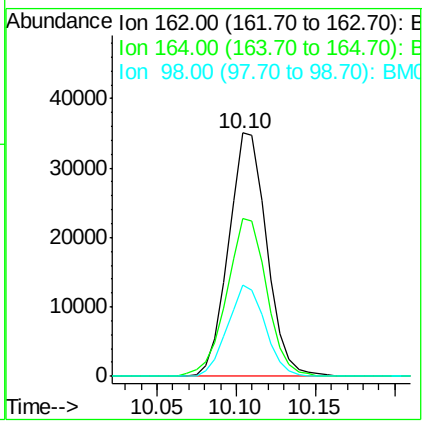


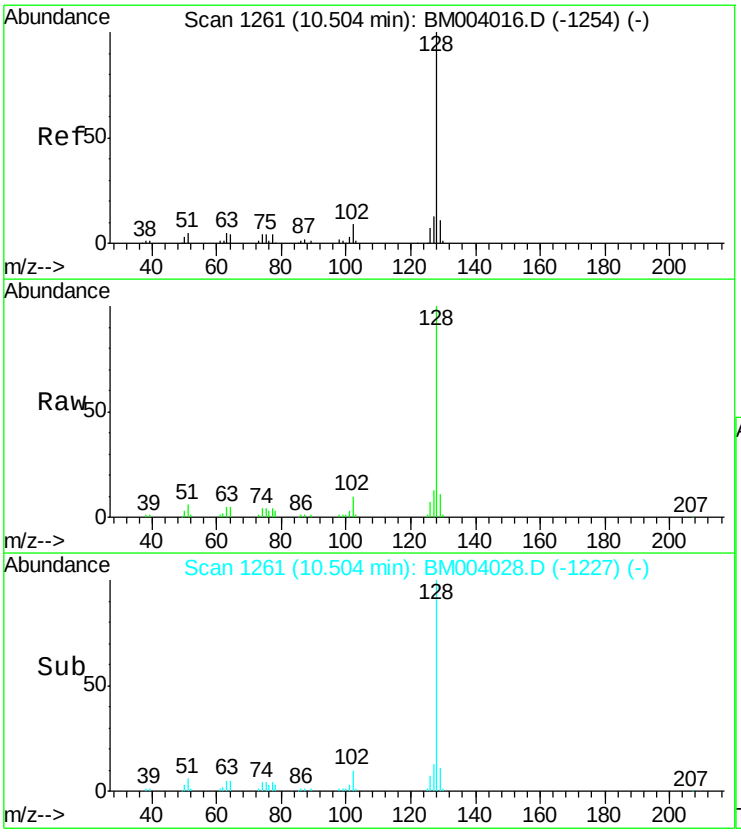
#27
2,4-Dichlorophenol
Concen: 21.98 ng/ul
RT: 10.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:162 Resp: 58642

Ion	Ratio	Lower	Upper
162	100		
164	64.6	52.1	78.1
98	37.2	28.4	42.6

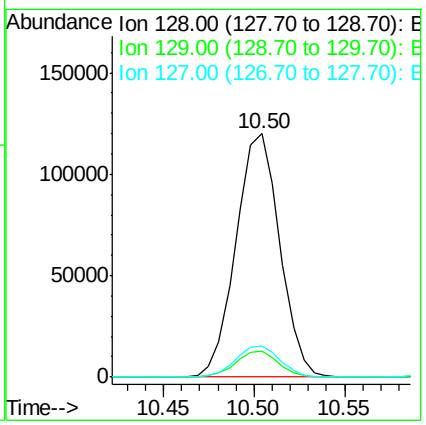


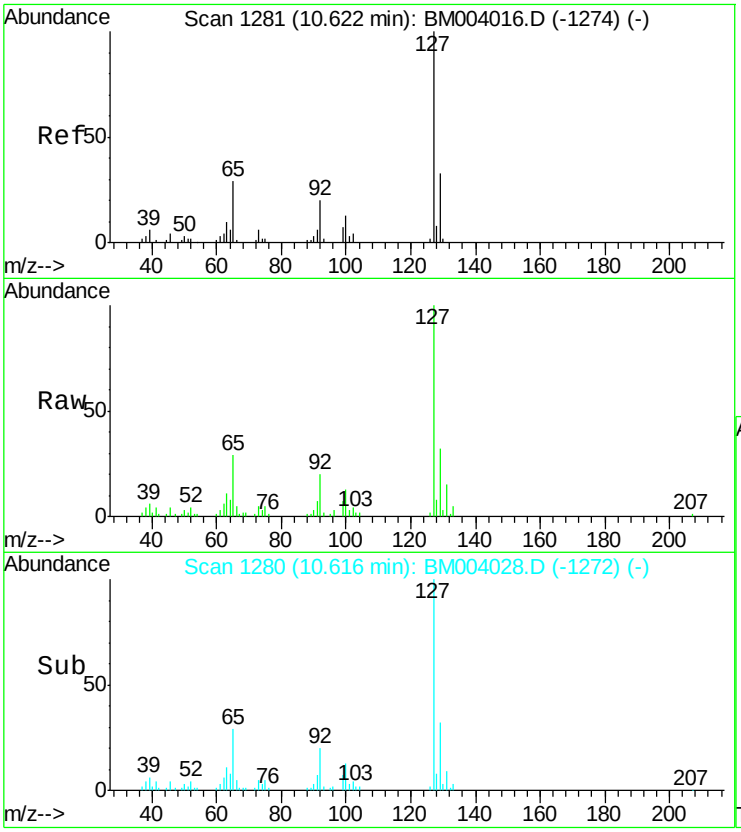


#28
Naphthalene
Concen: 21.98 ng/ul
RT: 10.50 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:128 Resp: 201879

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.0	10.5	15.7



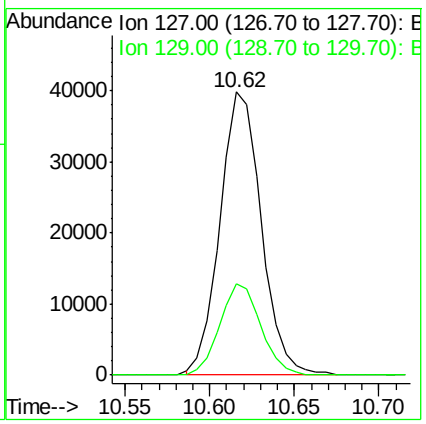


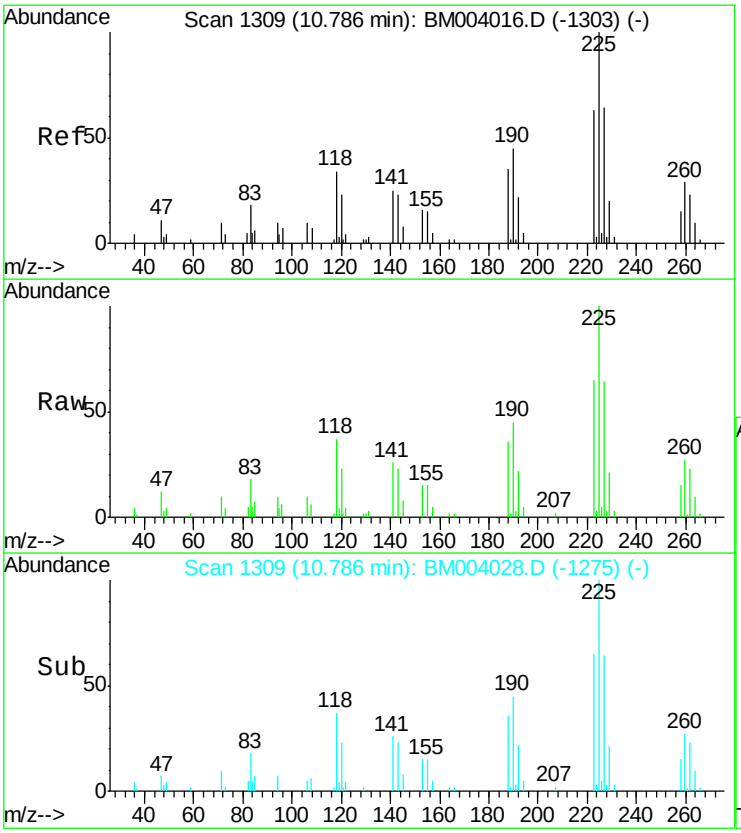
#30
4-Chloroaniline
Concen: 19.64 ng/ul
RT: 10.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:127 Resp: 67900

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.2

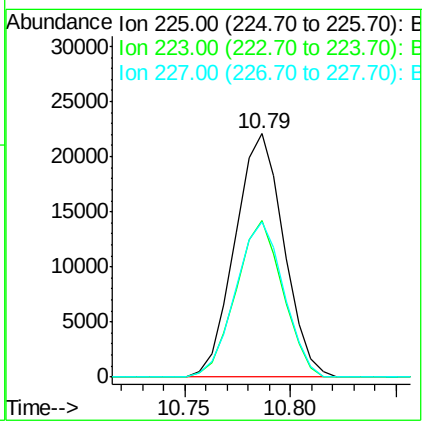


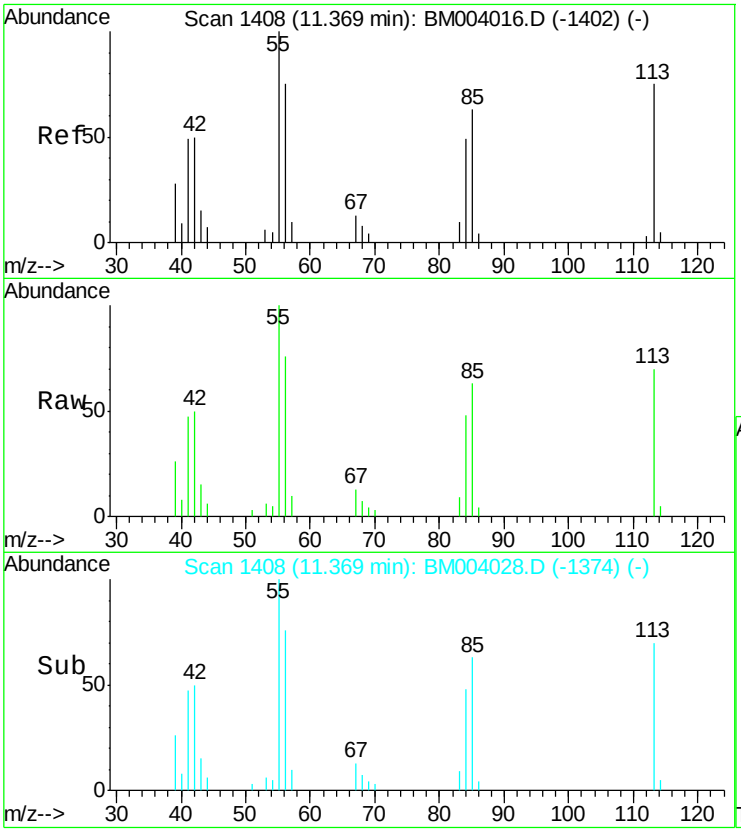


#31
Hexachlorobutadiene
Concen: 21.55 ng/ul
RT: 10.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:225 Resp: 35377

Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.4	77.2
227	64.0	50.7	76.1



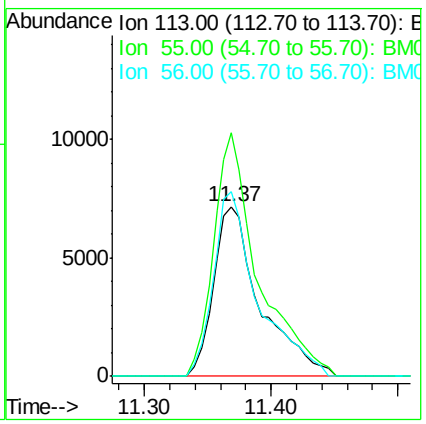


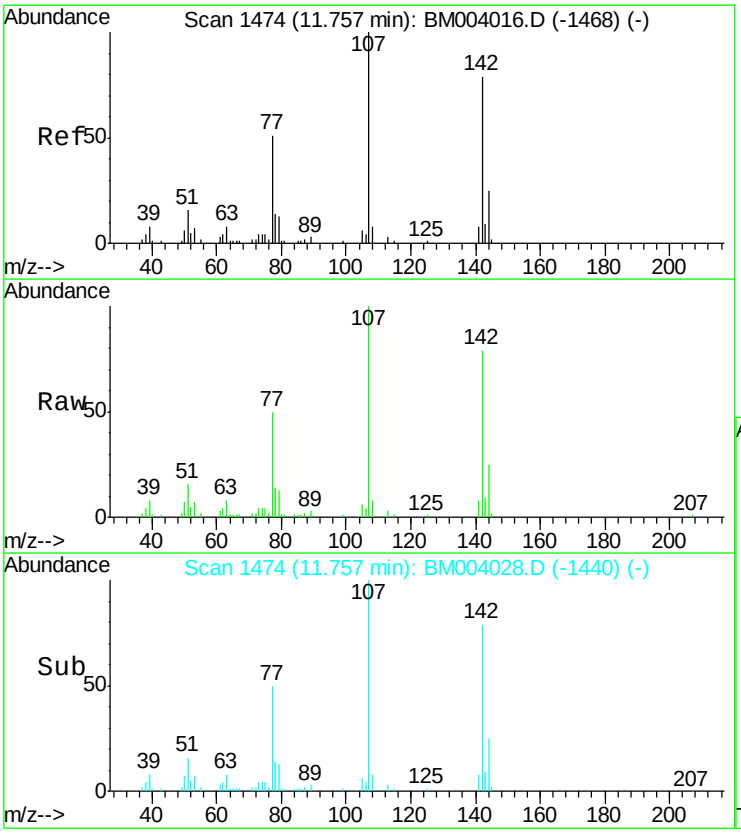
#32
Caprolactam
Concen: 21.52 ng/ul
RT: 11.37 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:113 Resp: 18360

Ion	Ratio	Lower	Upper
113	100		
55	143.4	101.9	152.9
56	108.8	81.2	121.8

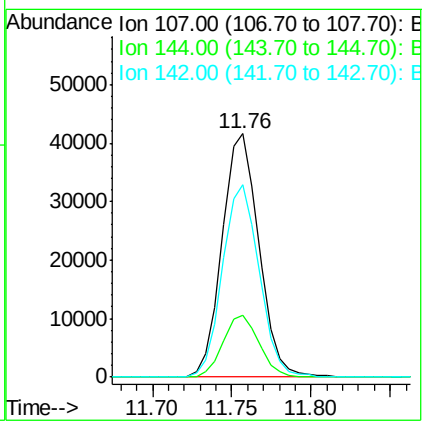


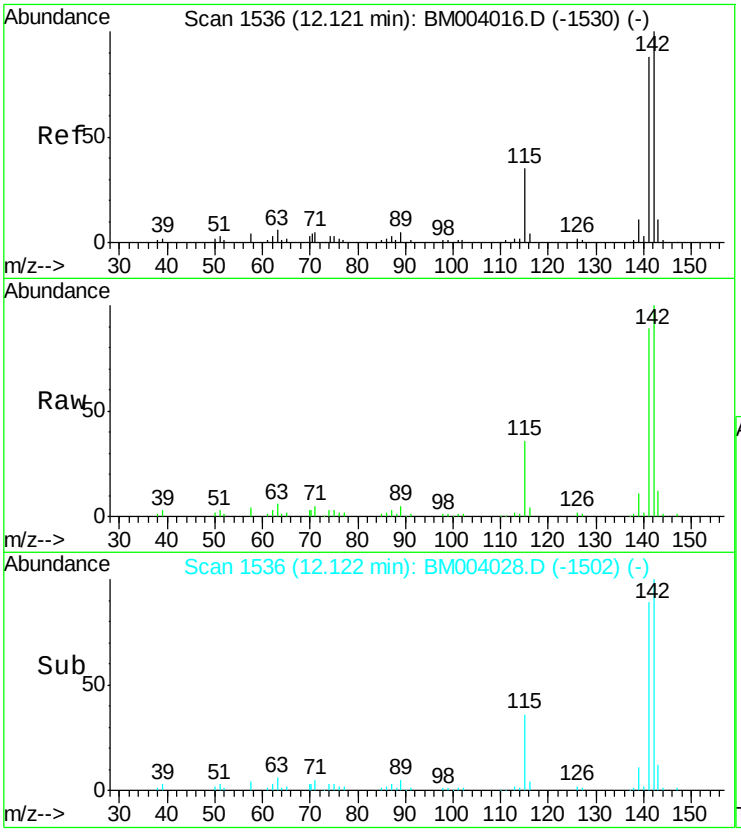


#33
4-Chloro-3-methylphenol
Concen: 22.48 ng/ul
RT: 11.76 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:107 Resp: 67067

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.4	30.6
142	78.9	62.5	93.7



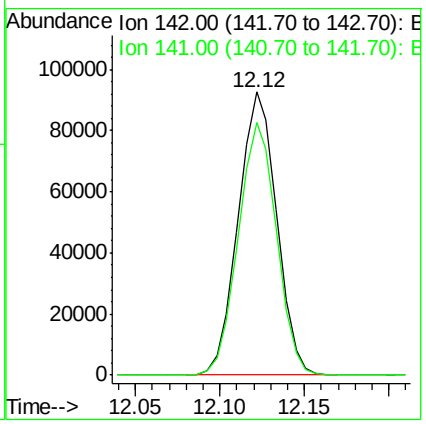


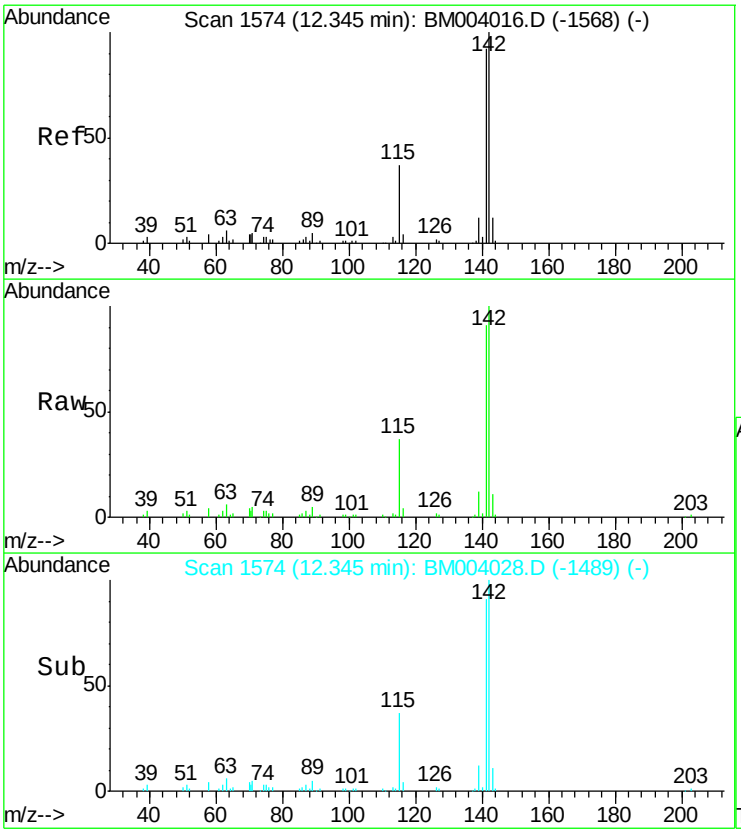
#34
2-Methylnaphthalene
Concen: 22.64 ng/ul
RT: 12.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:142 Resp: 147018

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.6	107.4

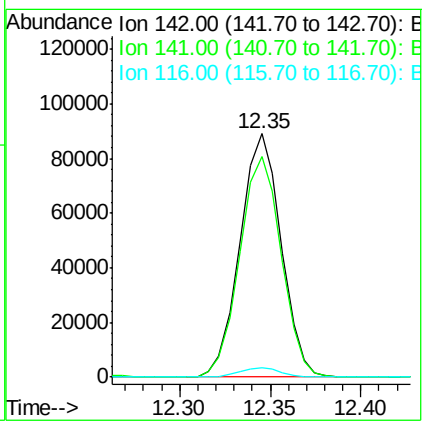


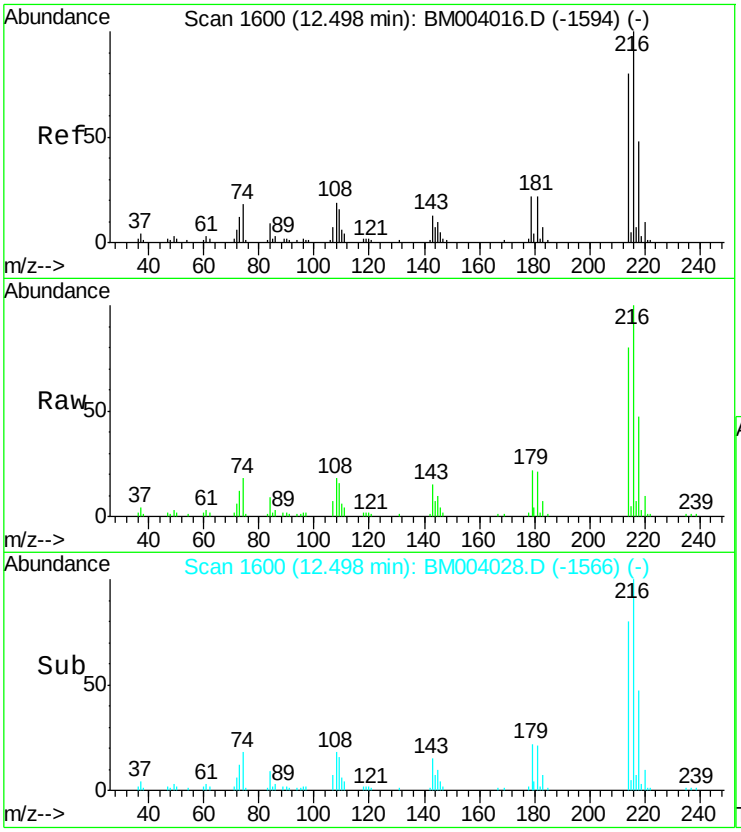


#35
1-Methylnaphthalene
Concen: 22.73 ng/ul
RT: 12.35 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:142 Resp: 140159

Ion	Ratio	Lower	Upper
142	100		
141	90.8	74.9	112.3
116	3.9	3.1	4.7



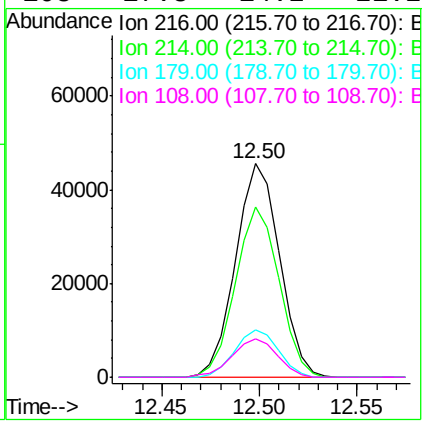


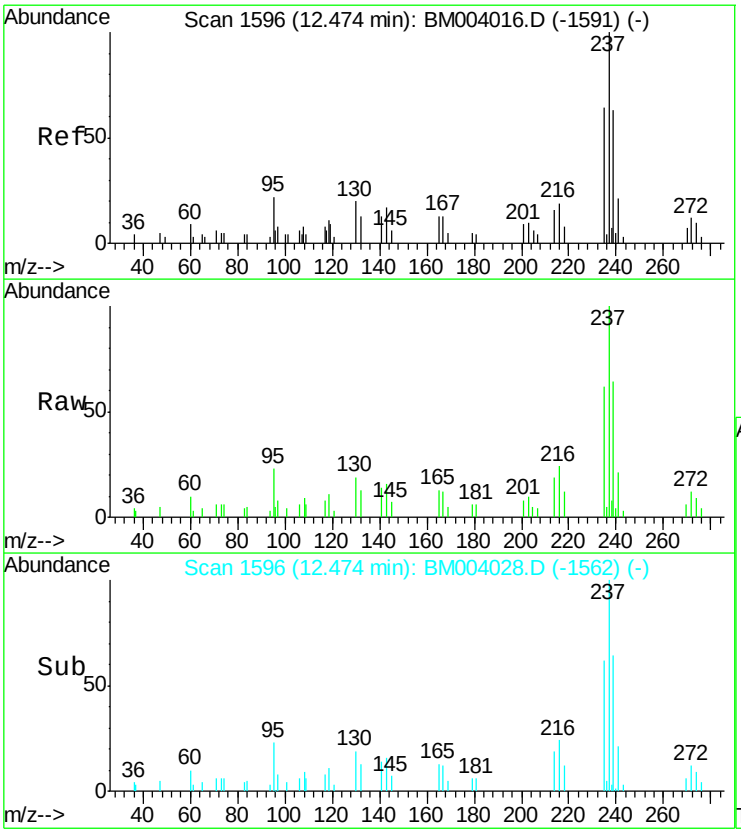
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.19 ng/ul
RT: 12.50 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:216 Resp: 71216

Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.5	93.7
179	22.5	18.2	27.2
108	17.8	14.2	21.2

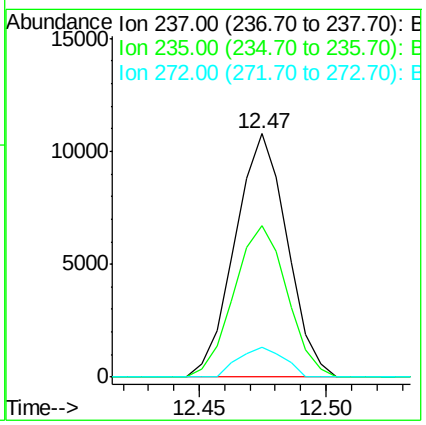


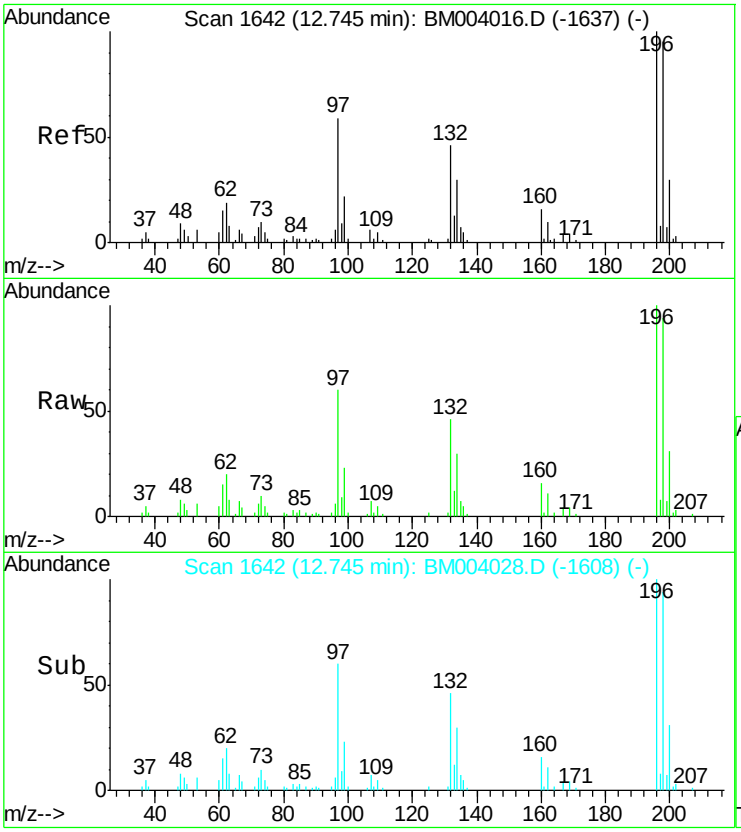


#38
Hexachlorocyclopentadiene
Concen: 8.79 ng/ul
RT: 12.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:237 Resp: 15478

Ion	Ratio	Lower	Upper
237	100		
235	62.1	50.4	75.6
272	12.3	9.6	14.4



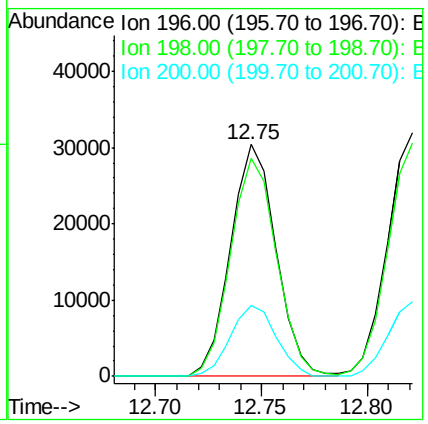


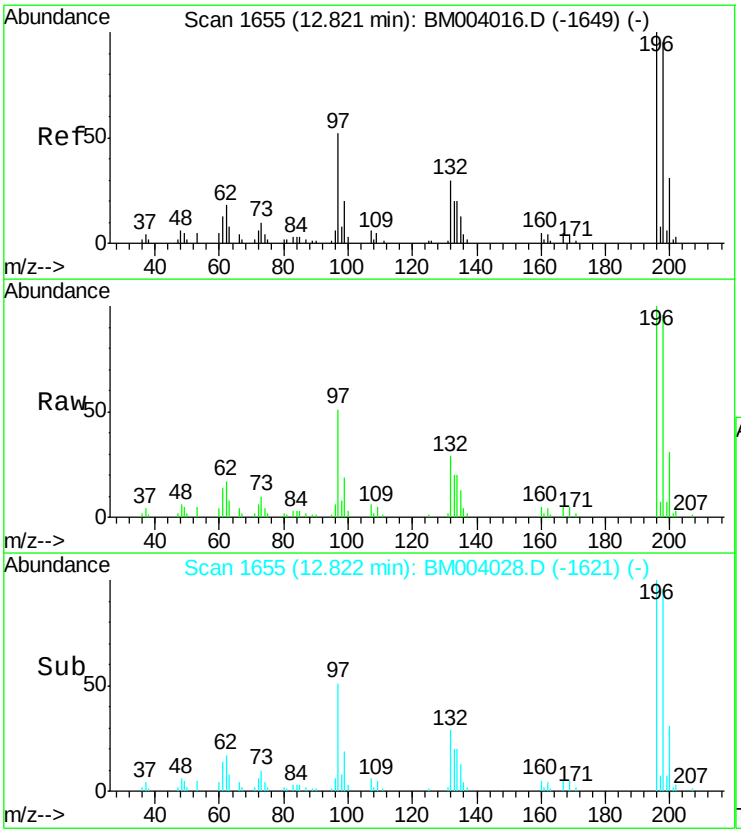
#39
2,4,6-Trichlorophenol
Concen: 21.04 ng/ul
RT: 12.75 min Scan# 1642
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:196 Resp: 45564

Ion	Ratio	Lower	Upper
196	100		
198	93.9	76.6	114.8
200	30.5	24.7	37.1

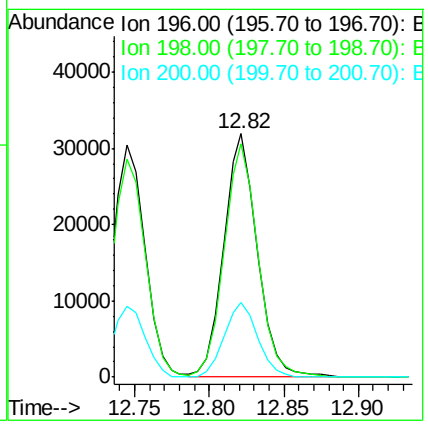


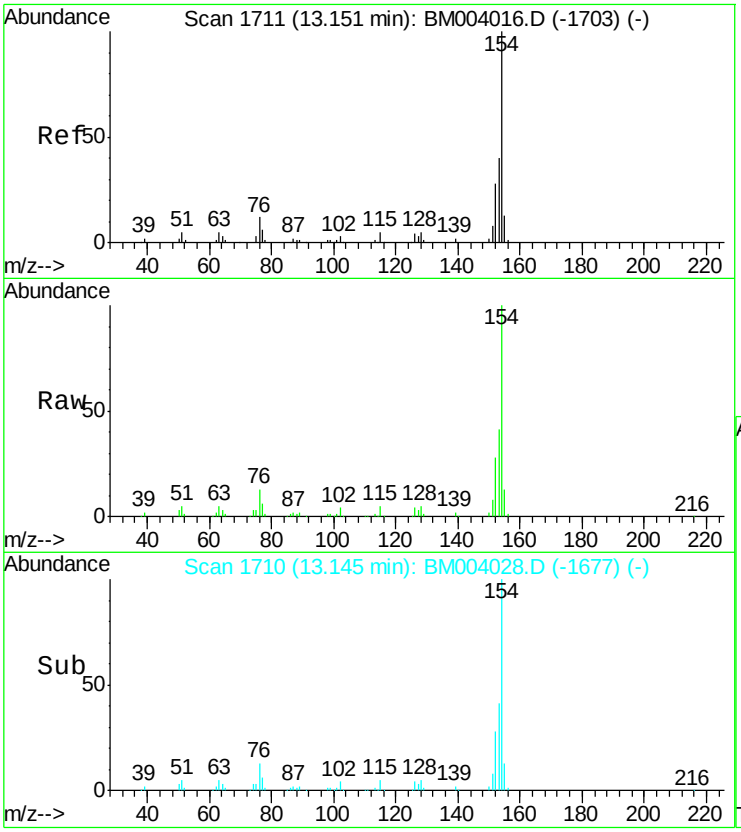


#40
2,4,5-Trichlorophenol
Concen: 21.46 ng/ul
RT: 12.82 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:196 Resp: 50394

Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.9	115.3
200	30.5	25.0	37.4



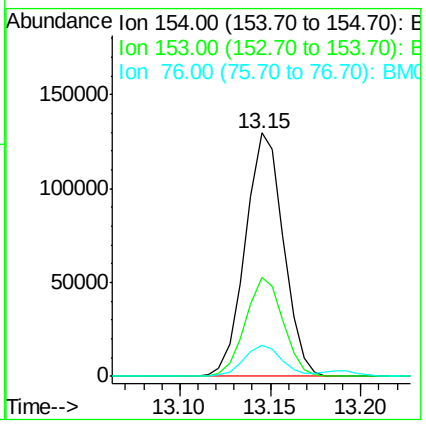


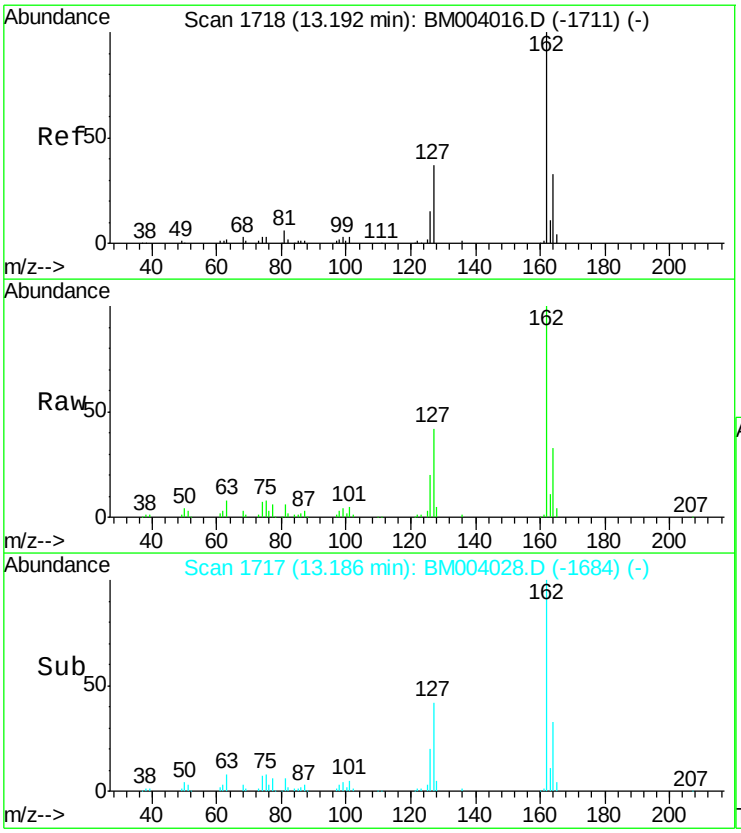
#41
1,1'-Biphenyl
Concen: 21.44 ng/ul
RT: 13.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:154 Resp: 189842

Ion	Ratio	Lower	Upper
154	100		
153	40.9	32.1	48.1
76	12.9	9.5	14.3

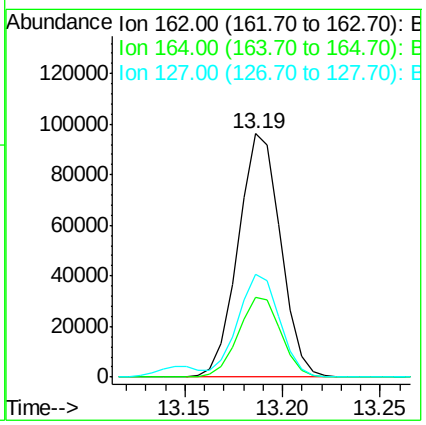


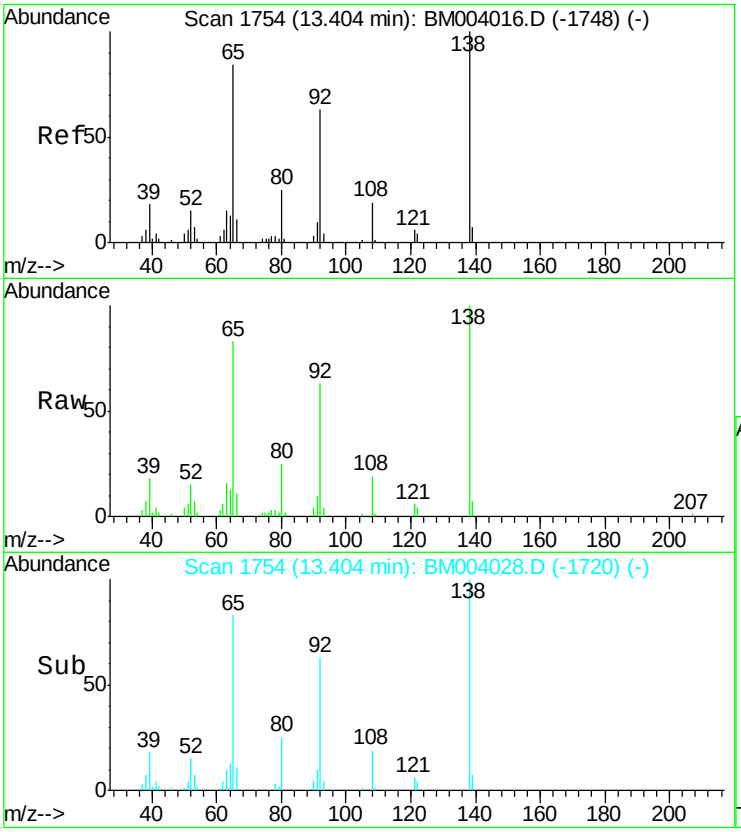


#42
2-Chloronaphthalene
Concen: 21.83 ng/ul
RT: 13.19 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:162 Resp: 144927

Ion	Ratio	Lower	Upper
162	100		
164	32.5	25.9	38.9
127	42.1	34.1	51.1



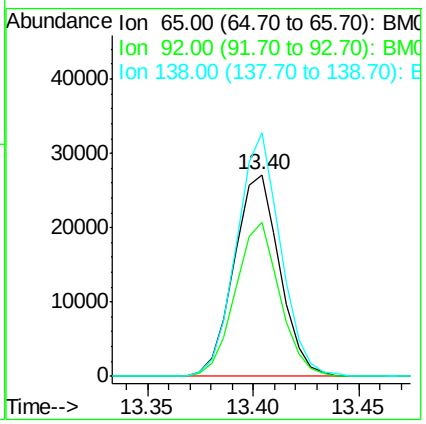


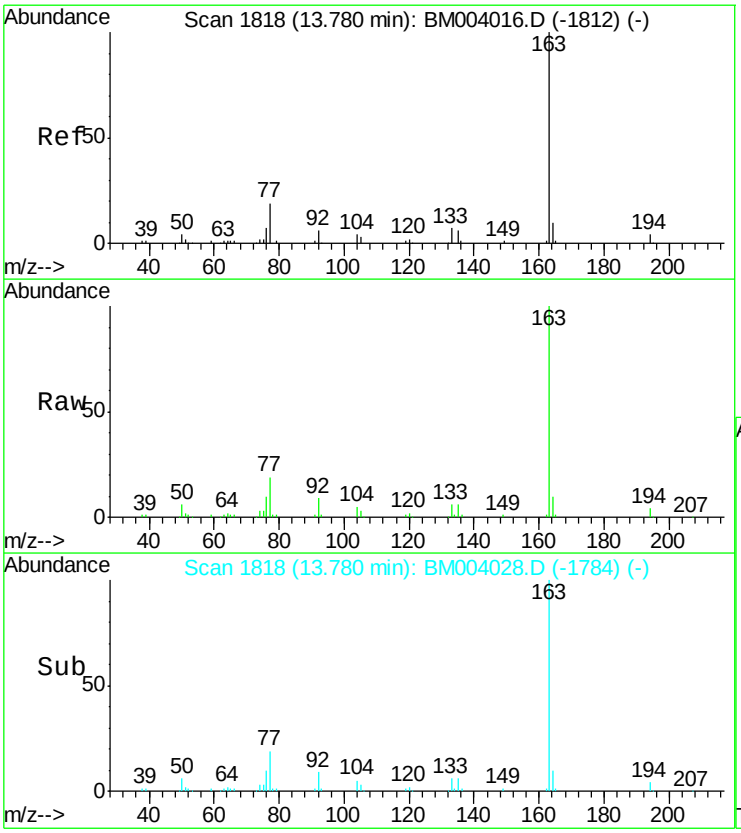
#43
2-Nitroaniline
Concen: 21.98 ng/ul
RT: 13.40 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 65 Resp: 40601

Ion	Ratio	Lower	Upper
65	100		
92	76.5	60.4	90.6
138	120.7	99.8	149.6

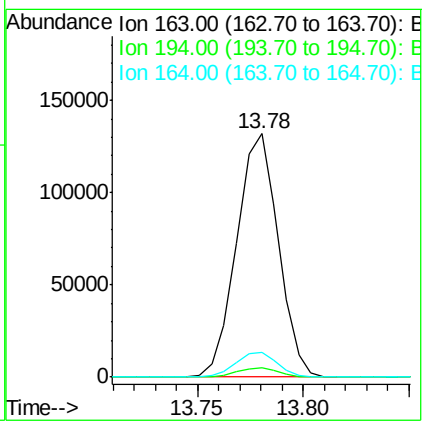


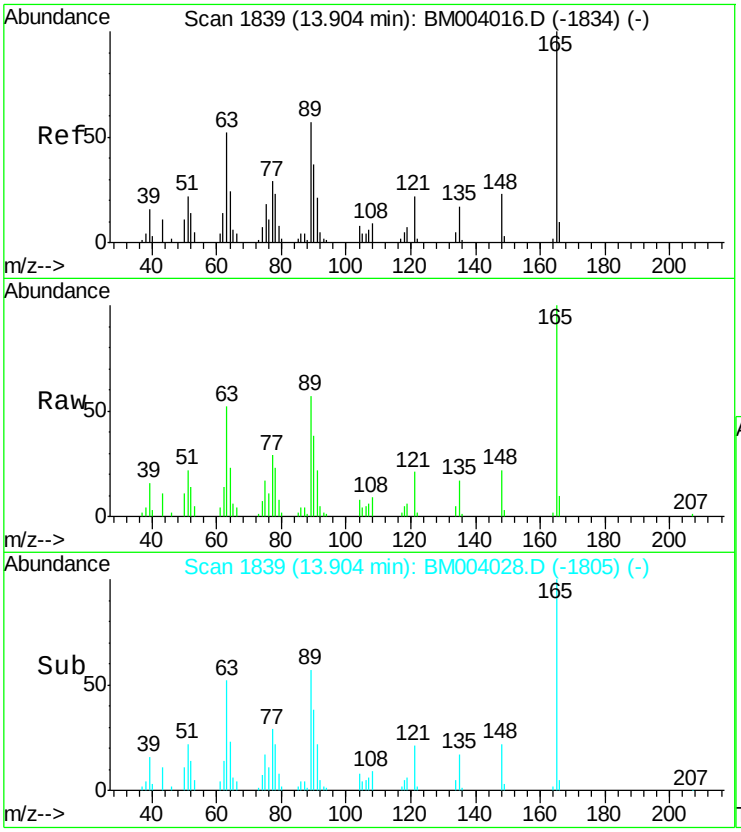


#45
Dimethylphthalate
Concen: 21.50 ng/ul
RT: 13.78 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:163 Resp: 180829

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.9	7.8	11.8



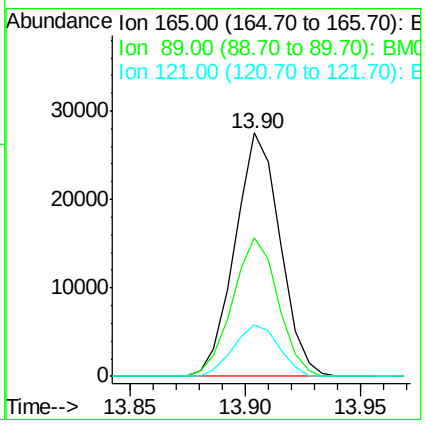


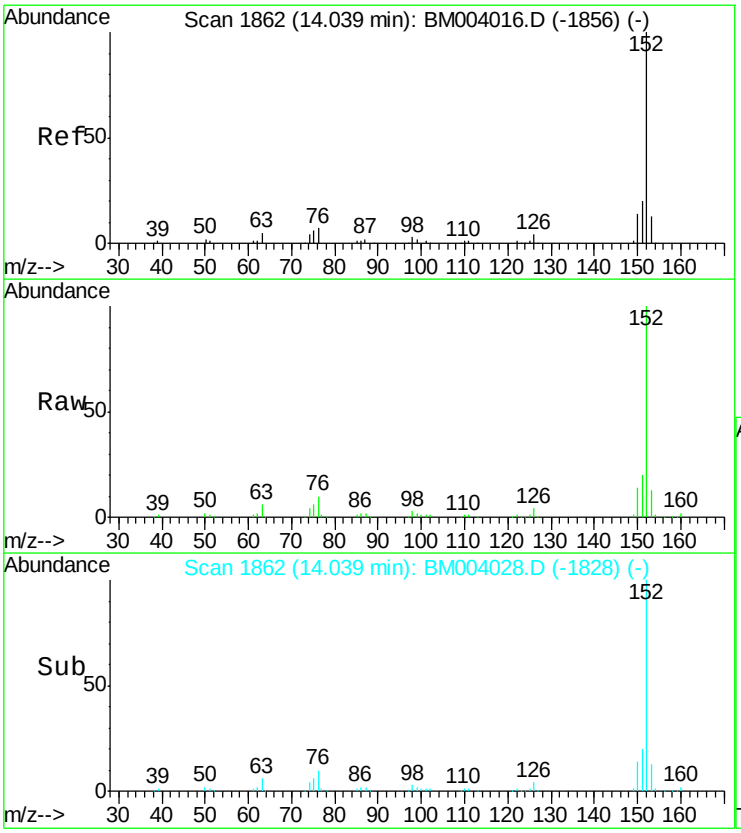
#46
2,6-Dinitrotoluene
Concen: 22.65 ng/ul
RT: 13.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:165 Resp: 37546

Ion	Ratio	Lower	Upper
165	100		
89	57.0	42.4	63.6
121	21.0	16.6	24.8

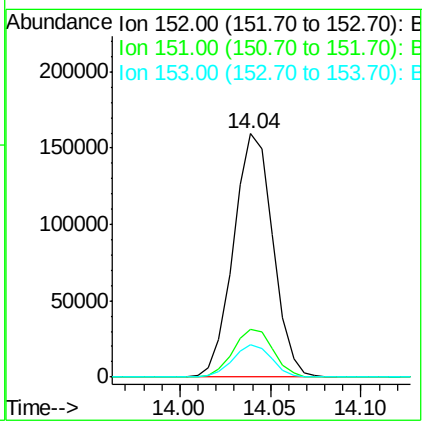


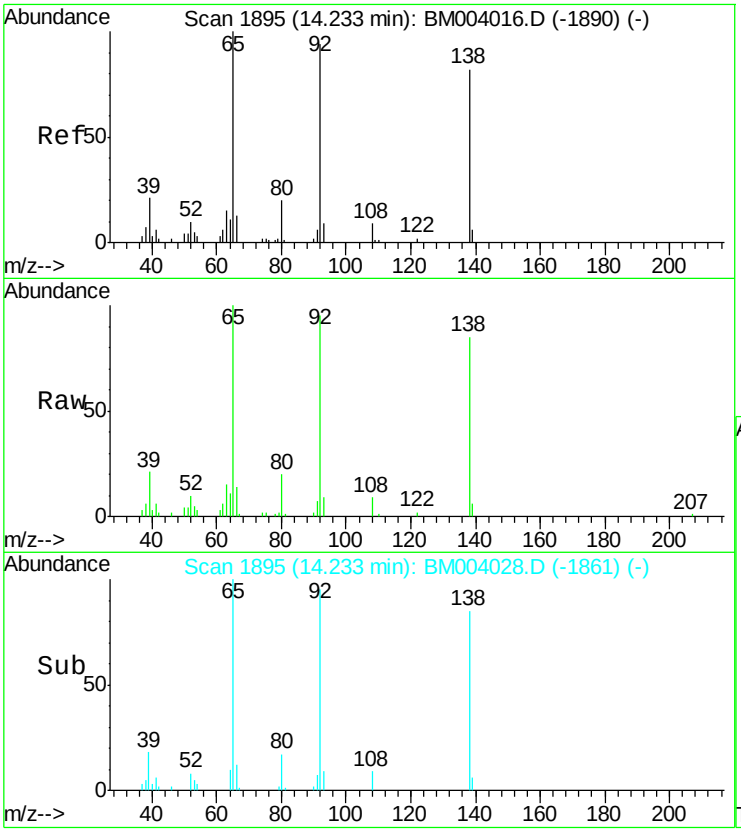


#48
Acenaphthylene
Concen: 21.86 ng/ul
RT: 14.04 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:152 Resp: 240739

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.2	10.5	15.7



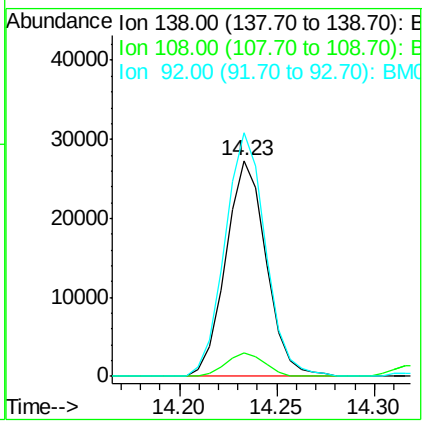


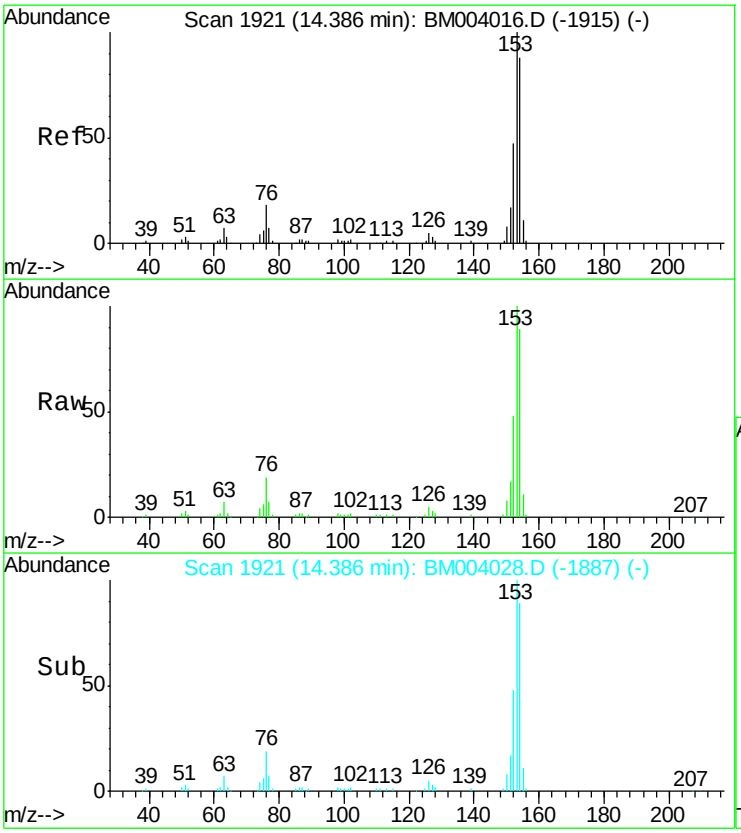
#49
3-Nitroaniline
Concen: 21.81 ng/ul
RT: 14.23 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:138 Resp: 39177

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.7	13.1
92	112.8	88.2	132.4

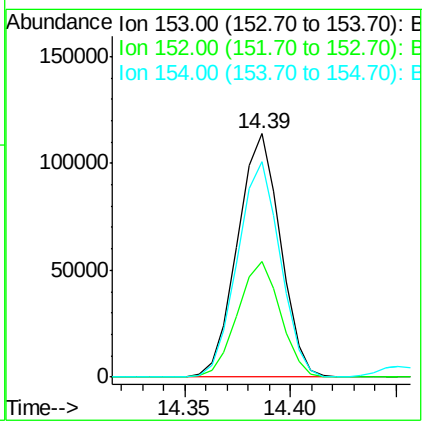


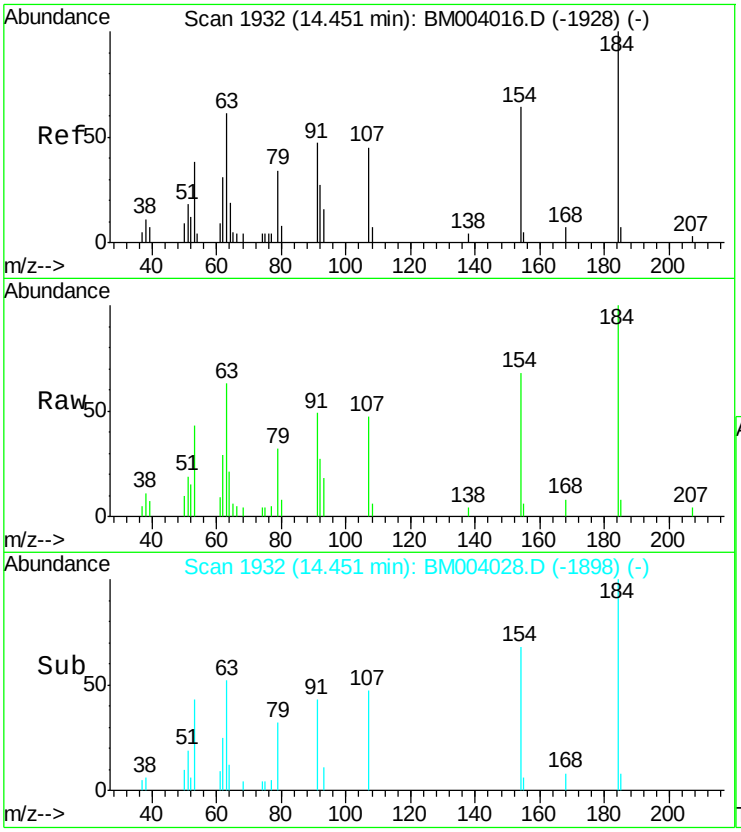


#50
Acenaphthene
Concen: 22.10 ng/ul
RT: 14.39 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:153 Resp: 160936

Ion	Ratio	Lower	Upper
153	100		
152	47.6	38.3	57.5
154	88.7	71.8	107.8



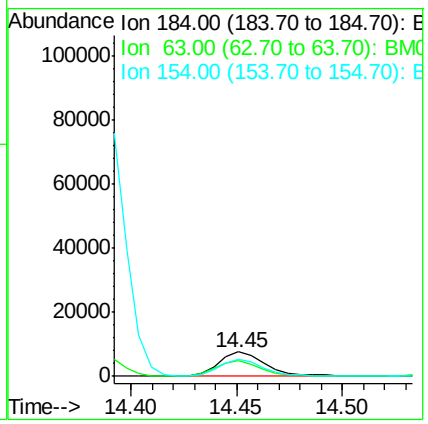


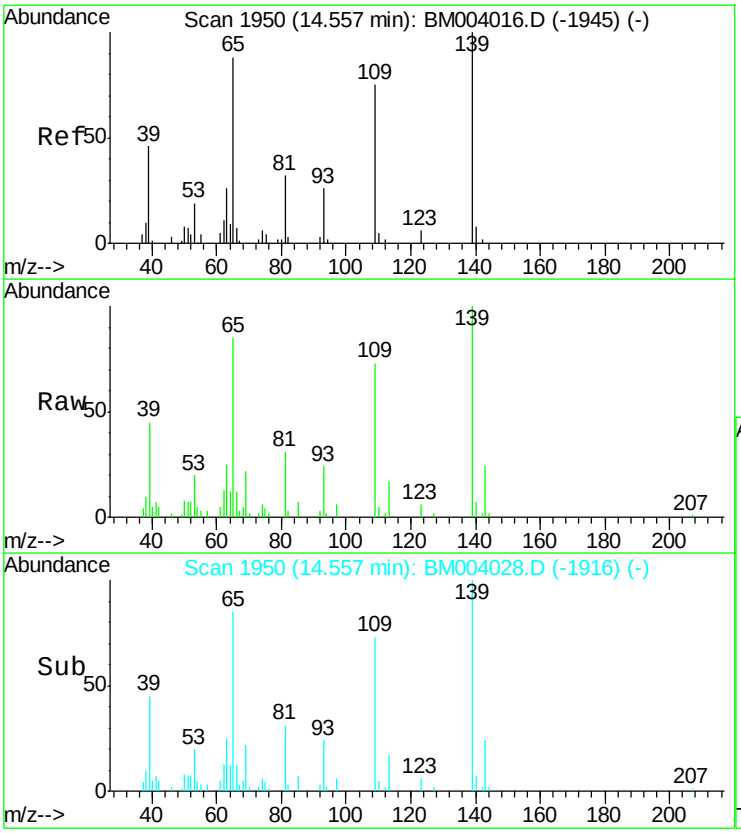
#51
2,4-Dinitrophenol
Concen: 14.48 ng/ul
RT: 14.45 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:184 Resp: 11651

Ion	Ratio	Lower	Upper
184	100		
63	63.1	46.5	69.7
154	68.4	54.6	82.0

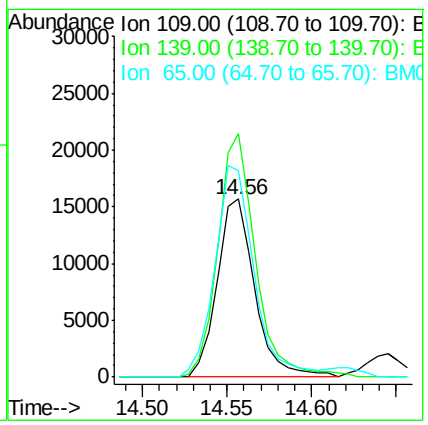


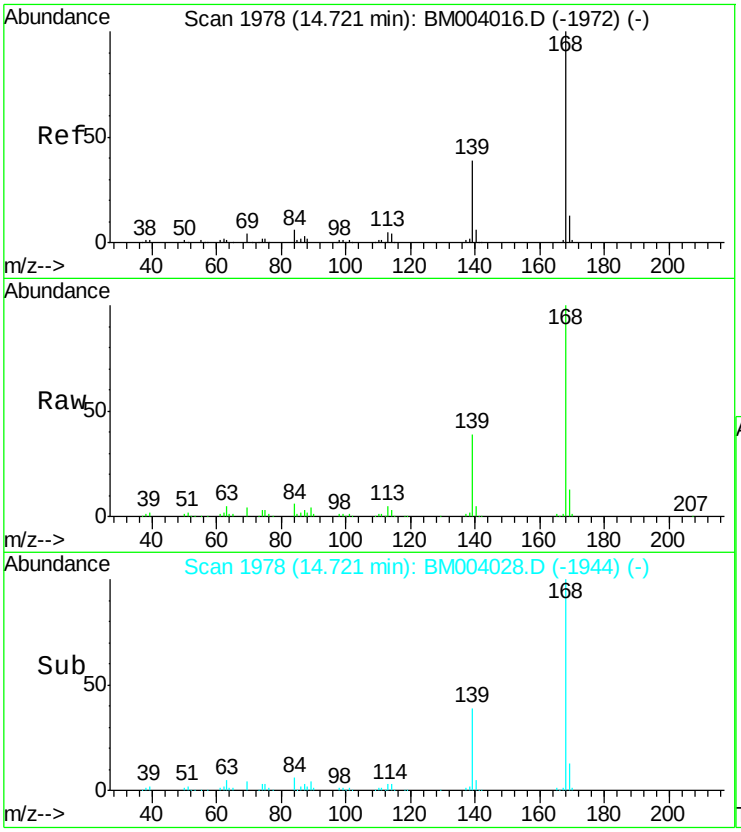


#53
4-Nitrophenol
Concen: 20.77 ng/ul
RT: 14.56 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:109 Resp: 24321

Ion	Ratio	Lower	Upper
109	100		
139	136.9	103.7	155.5
65	116.4	89.4	134.2



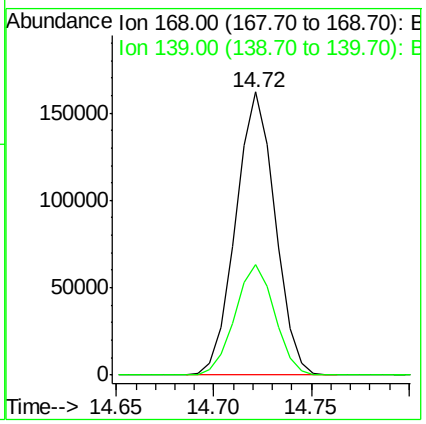


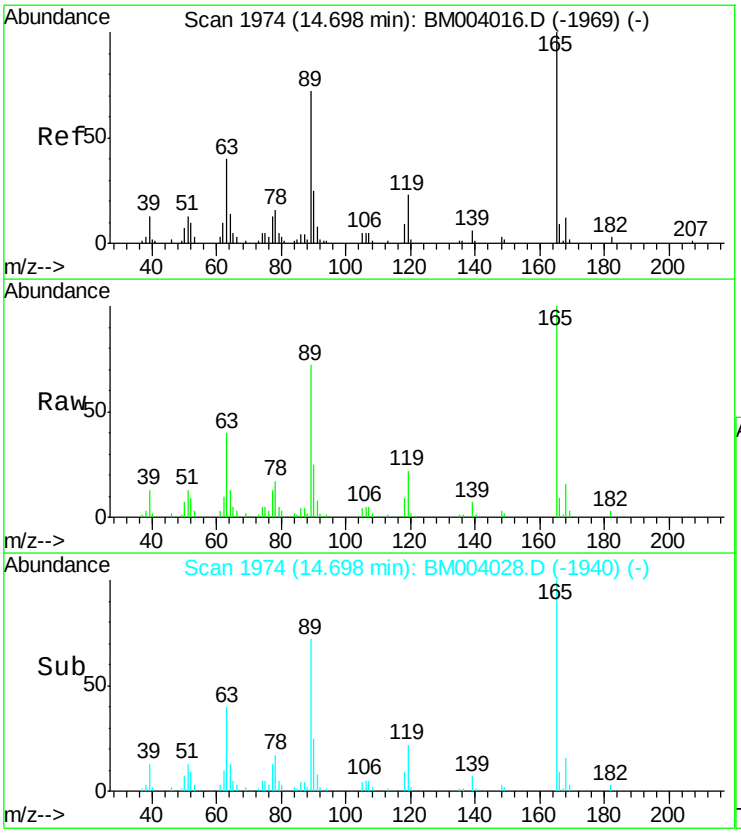
#54
Dibenzofuran
Concen: 22.24 ng/ul
RT: 14.72 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:168 Resp: 226715

Ion	Ratio	Lower	Upper
168	100		
139	38.9	32.2	48.2

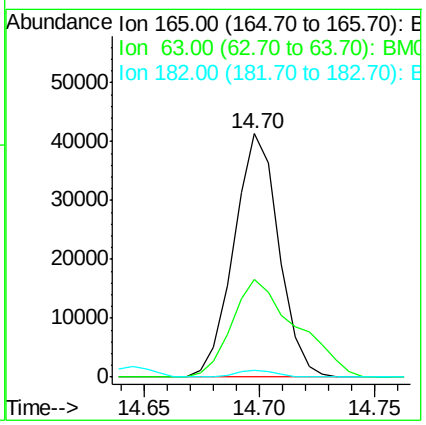


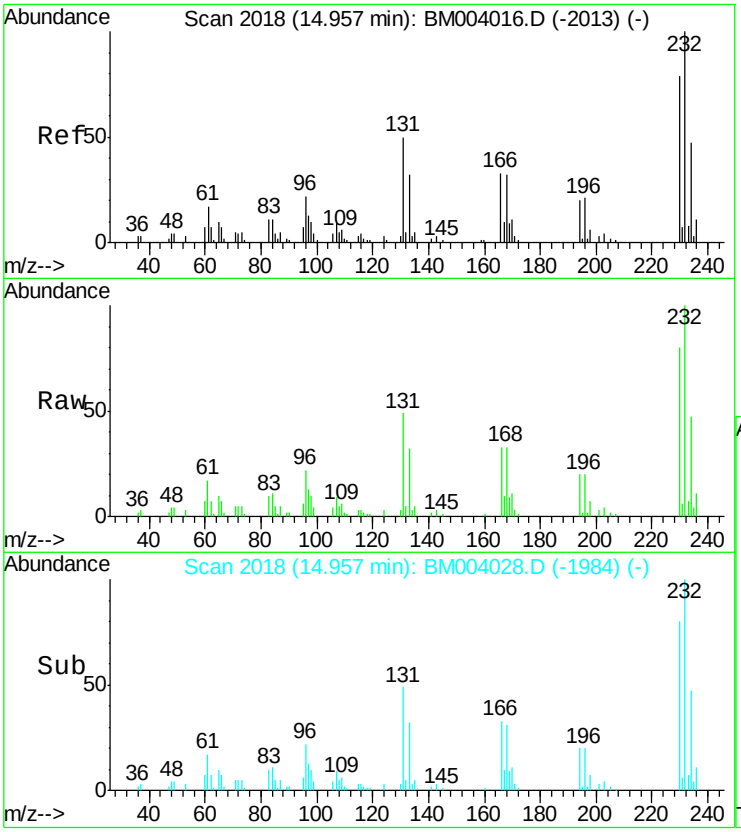


#55
2,4-Dinitrotoluene
Concen: 23.34 ng/ul
RT: 14.70 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:165 Resp: 56202

Ion	Ratio	Lower	Upper
165	100		
63	39.9	29.8	44.6
182	2.7	2.2	3.4



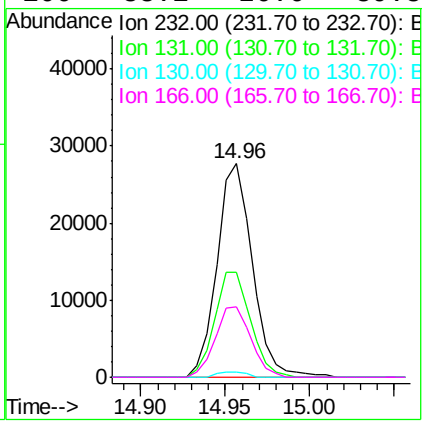


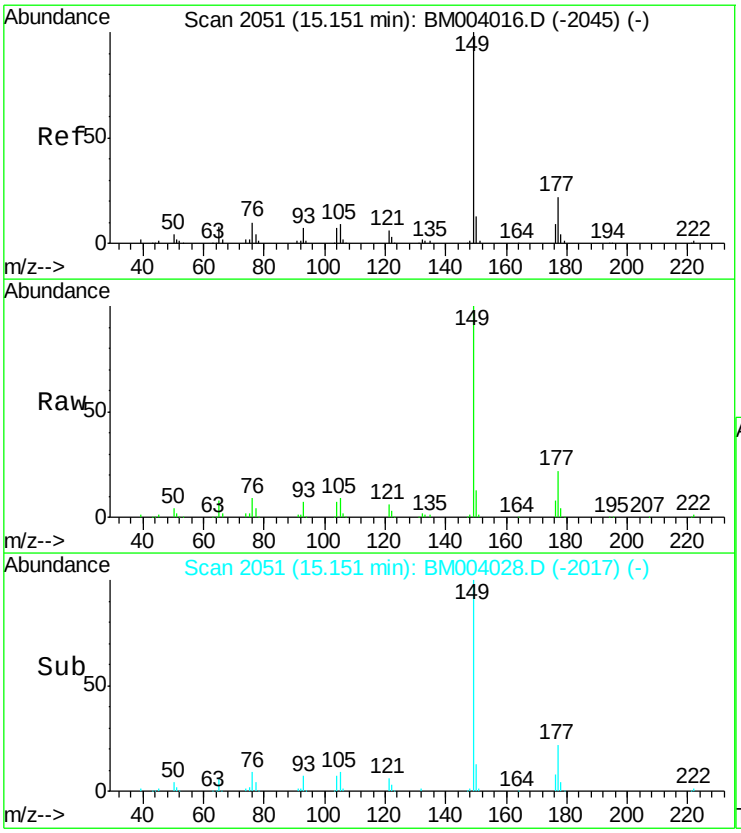
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.51 ng/ul
RT: 14.96 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:232 Resp: 40463

Ion	Ratio	Lower	Upper
232	100		
131	49.3	39.4	59.2
130	2.6	2.2	3.2
166	33.1	26.6	39.8

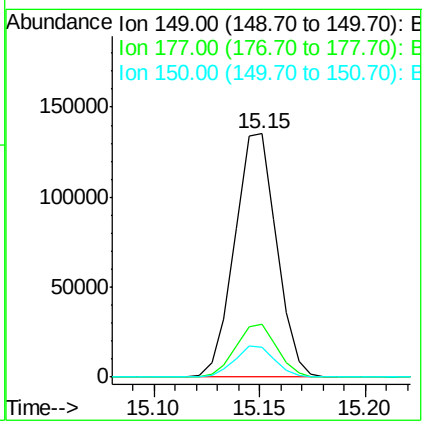


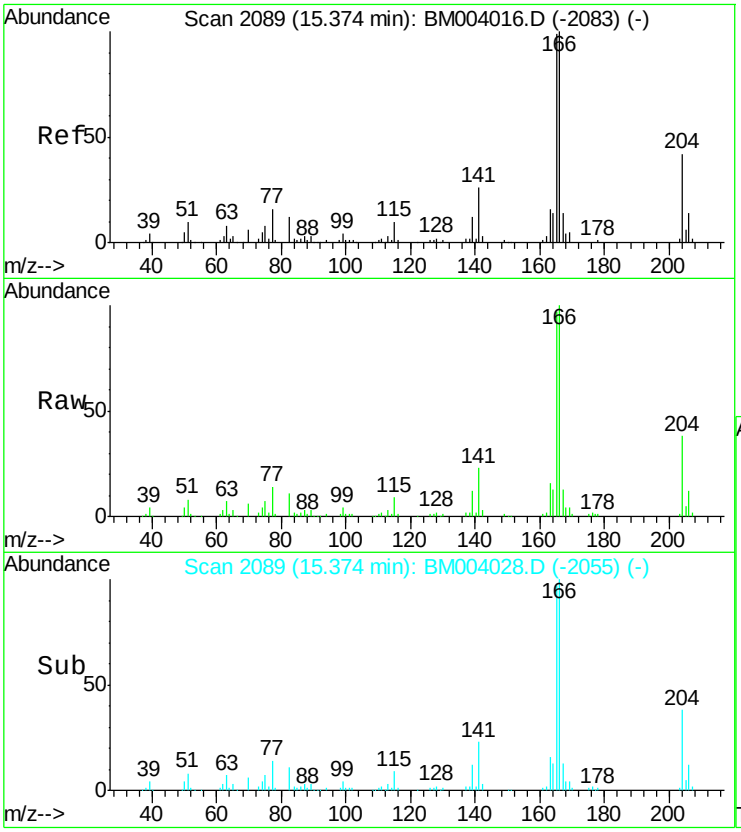


#57
Diethylphthalate
Concen: 21.80 ng/ul
RT: 15.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:149 Resp: 185854

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.4	26.2
150	12.5	10.0	15.0



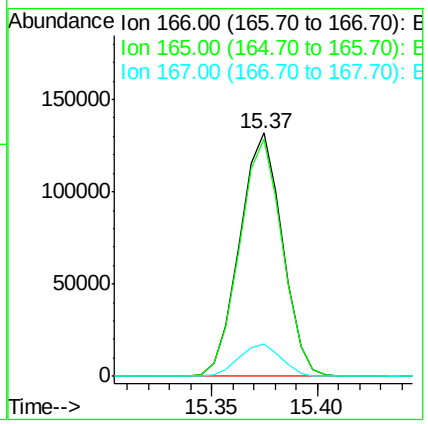


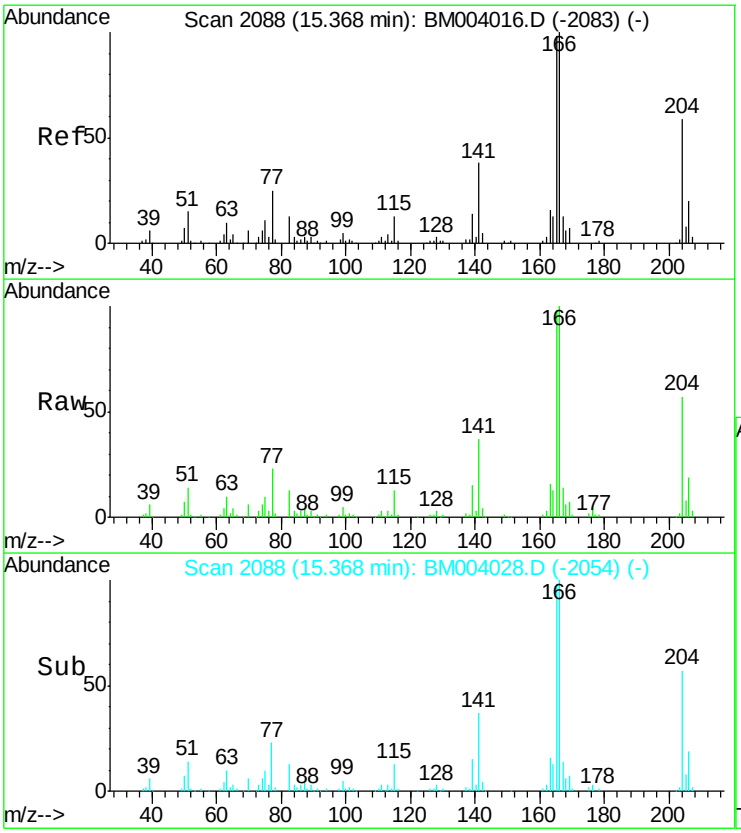
#59
Fluorene
Concen: 22.85 ng/ul
RT: 15.37 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:166 Resp: 184799

Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.5	117.7
167	13.1	10.7	16.1

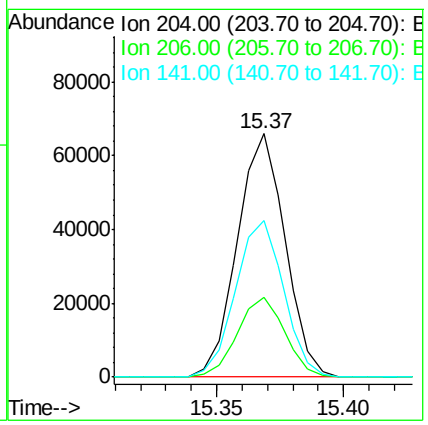


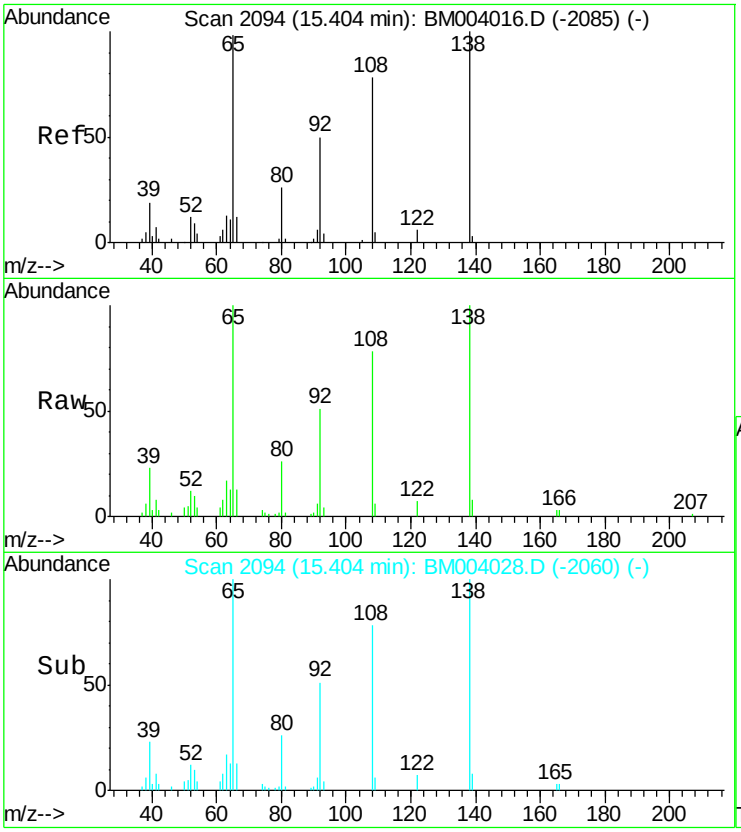


#60
4-Chlorophenyl-phenylether
Concen: 22.22 ng/ul
RT: 15.37 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:204 Resp: 86645

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.4
141	64.2	54.6	81.8



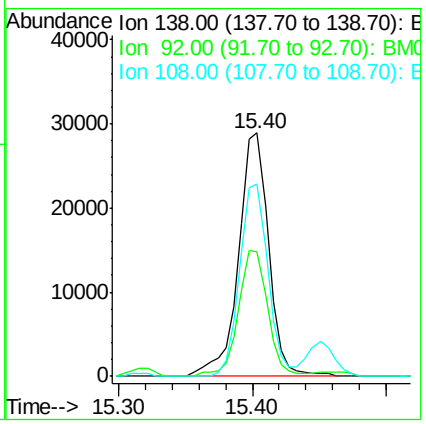


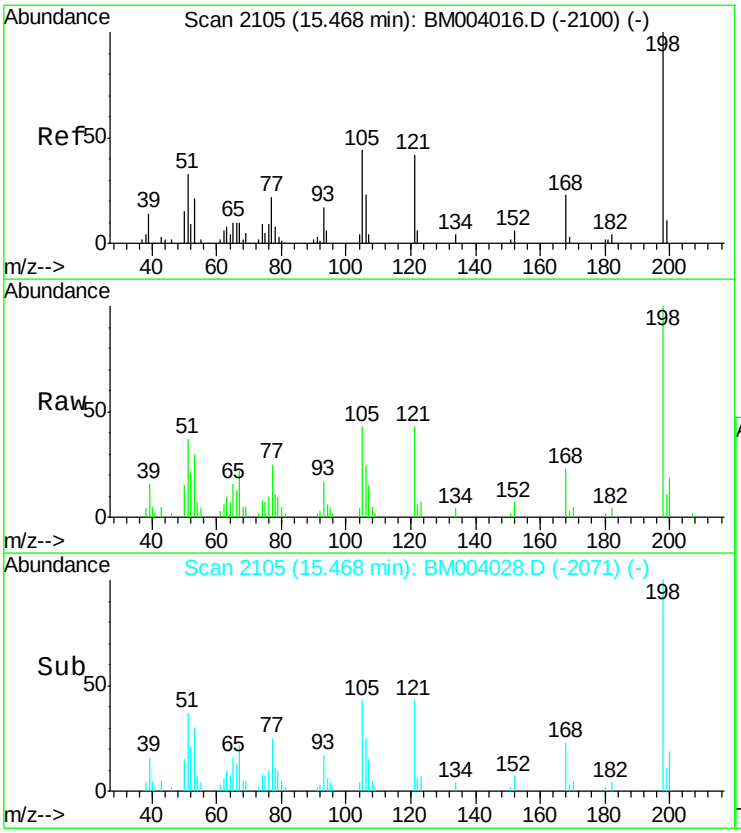
#61
4-Nitroaniline
Concen: 24.00 ng/ul
RT: 15.40 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:138 Resp: 45137

Ion	Ratio	Lower	Upper
138	100		
92	51.1	40.6	60.8
108	78.8	67.0	100.6

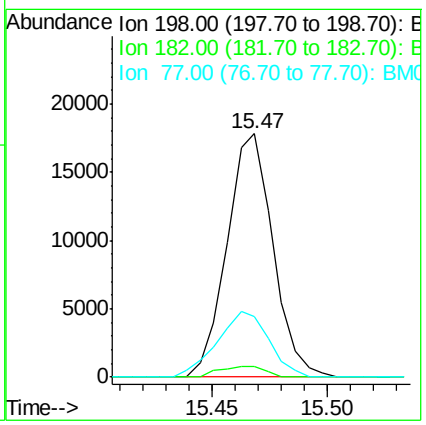


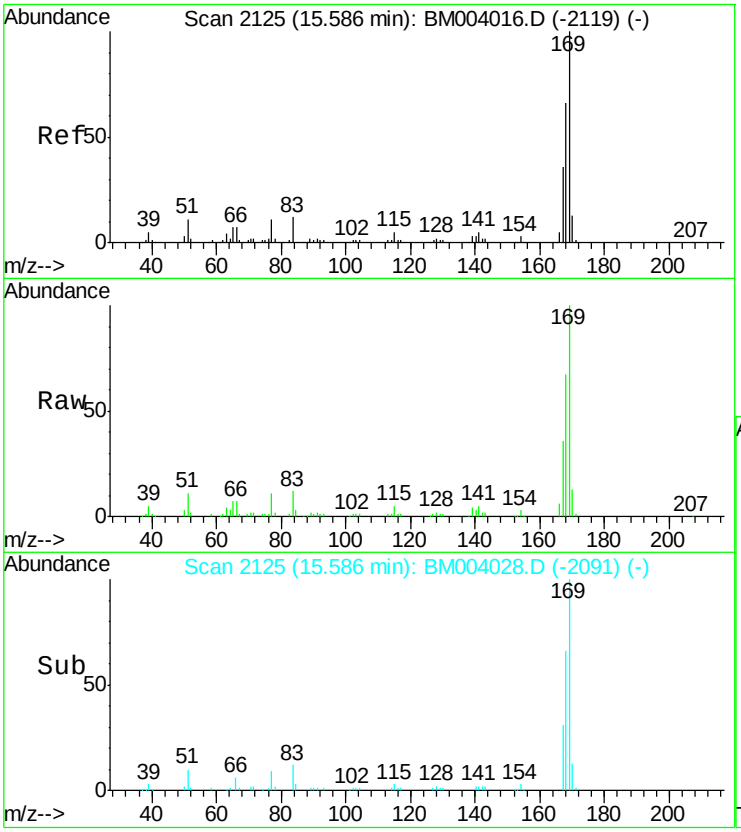


#64
4,6-Dinitro-2-methylphenol
Concen: 17.26 ng/ul
RT: 15.47 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:198 Resp: 24811

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.1	4.7
77	24.9	20.1	30.1



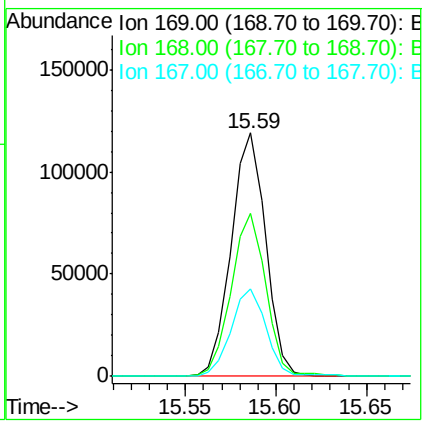


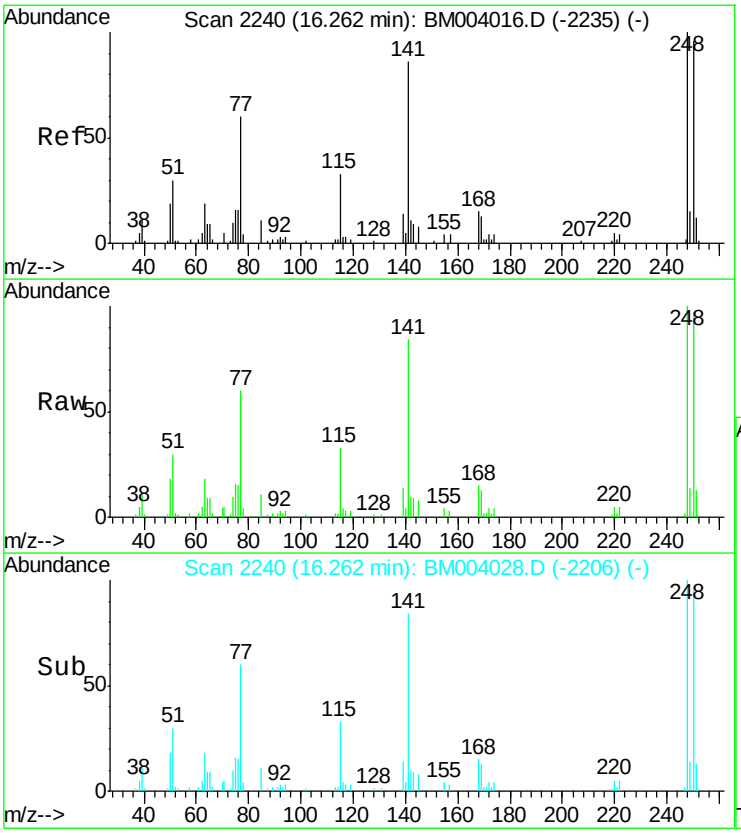
#65
N-Nitrosodiphenylamine
Concen: 20.98 ng/ul
RT: 15.59 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:169 Resp: 157353

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.8	80.8
167	36.0	29.3	43.9

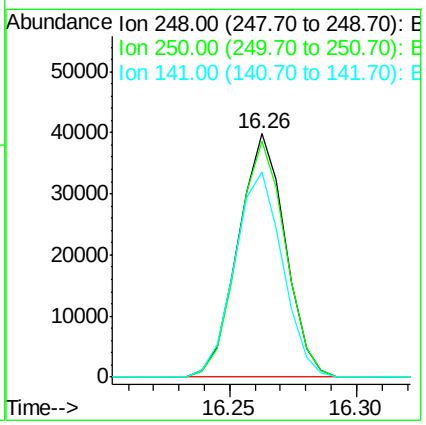


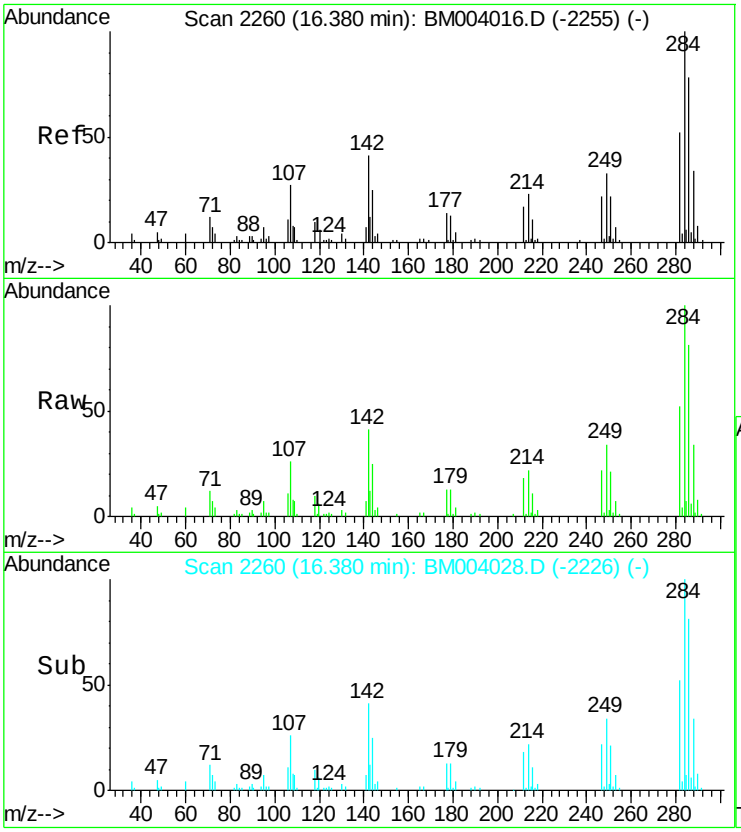


#66
4-Bromophenyl-phenylether
Concen: 20.75 ng/ul
RT: 16.26 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:248 Resp: 51388

Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.7	118.1
141	84.1	72.2	108.2



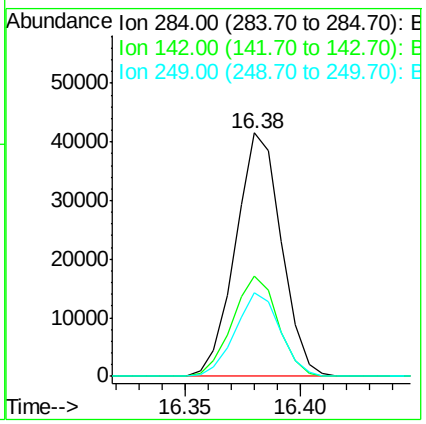


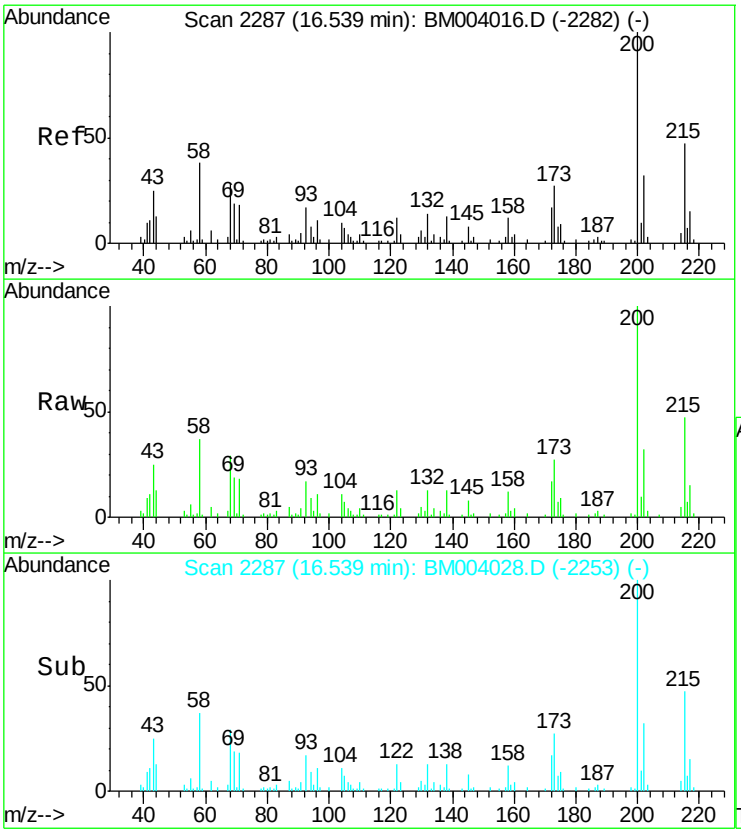
#67
Hexachlorobenzene
Concen: 21.23 ng/ul
RT: 16.38 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:284 Resp: 57437

Ion	Ratio	Lower	Upper
284	100		
142	41.2	33.1	49.7
249	34.2	27.1	40.7

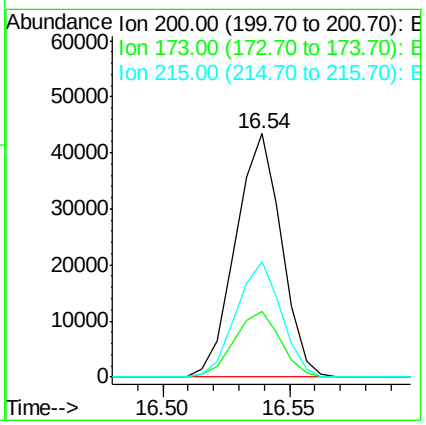


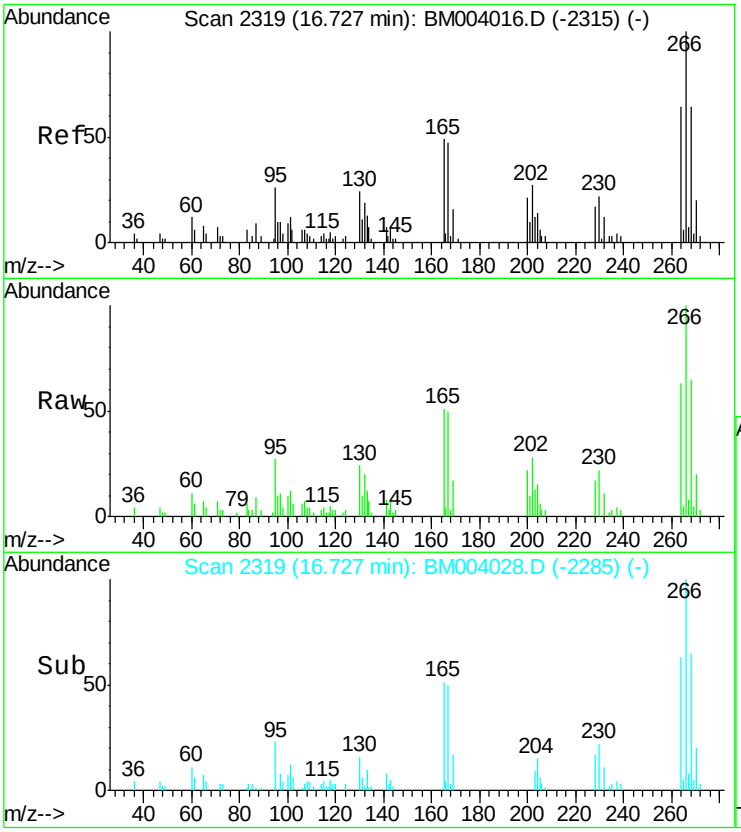


#68
Atrazine
Concen: 20.96 ng/ul
RT: 16.54 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:200 Resp: 54465

Ion	Ratio	Lower	Upper
200	100		
173	27.0	21.6	32.4
215	47.2	37.0	55.4



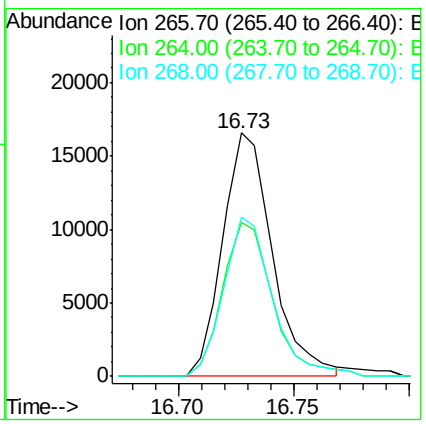


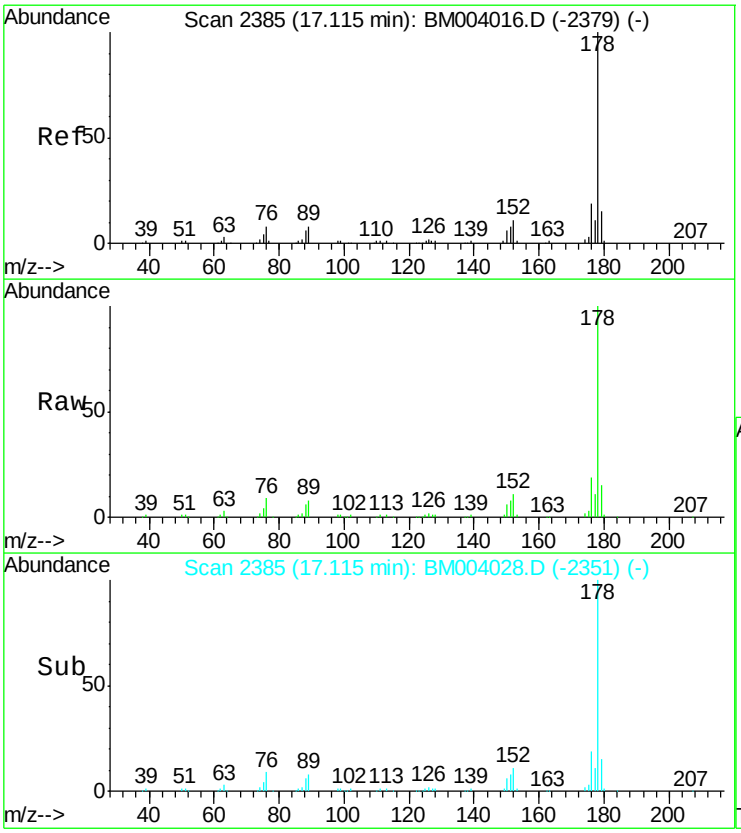
#69
Pentachlorophenol
Concen: 18.91 ng/ul
RT: 16.73 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:266 Resp: 24897

Ion	Ratio	Lower	Upper
266	100		
264	63.4	50.5	75.7
268	65.4	50.9	76.3

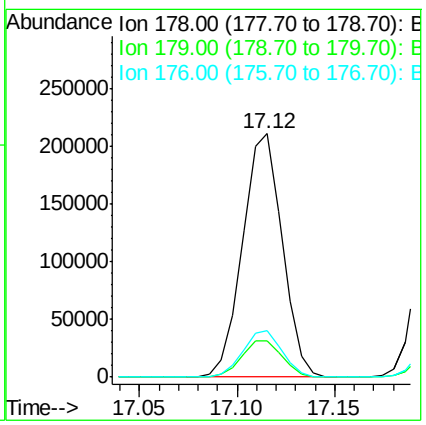


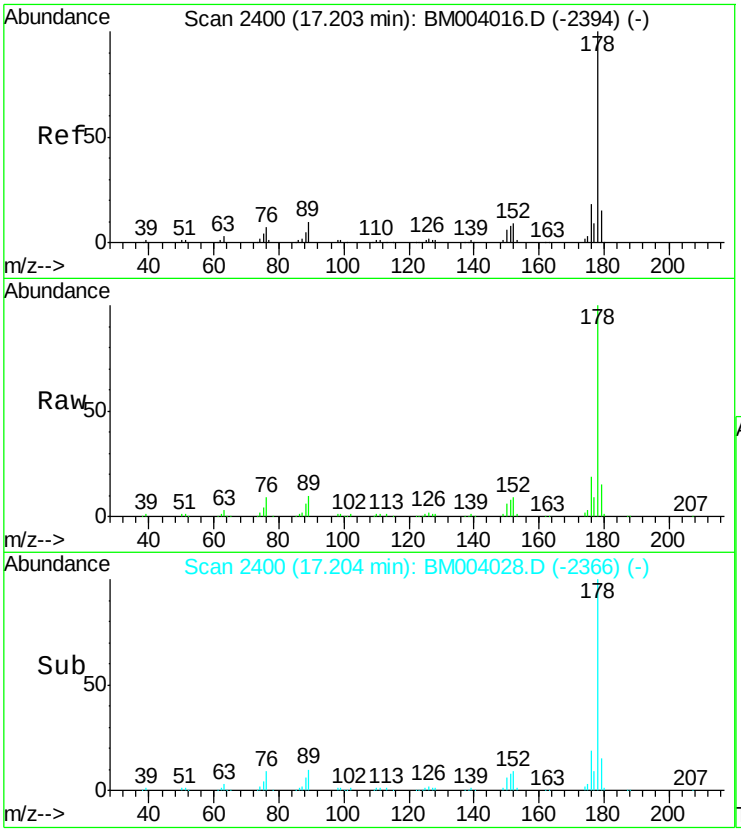


#70
Phenanthrene
Concen: 22.11 ng/ul
RT: 17.12 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:178 Resp: 296831

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	19.3	15.6	23.4



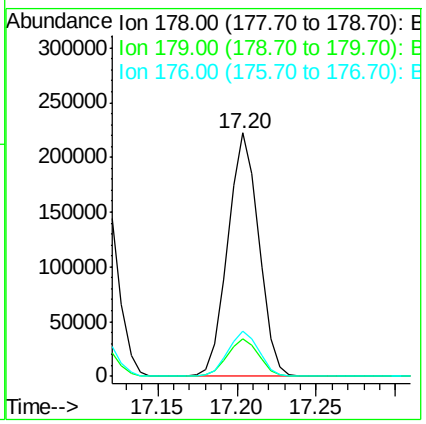


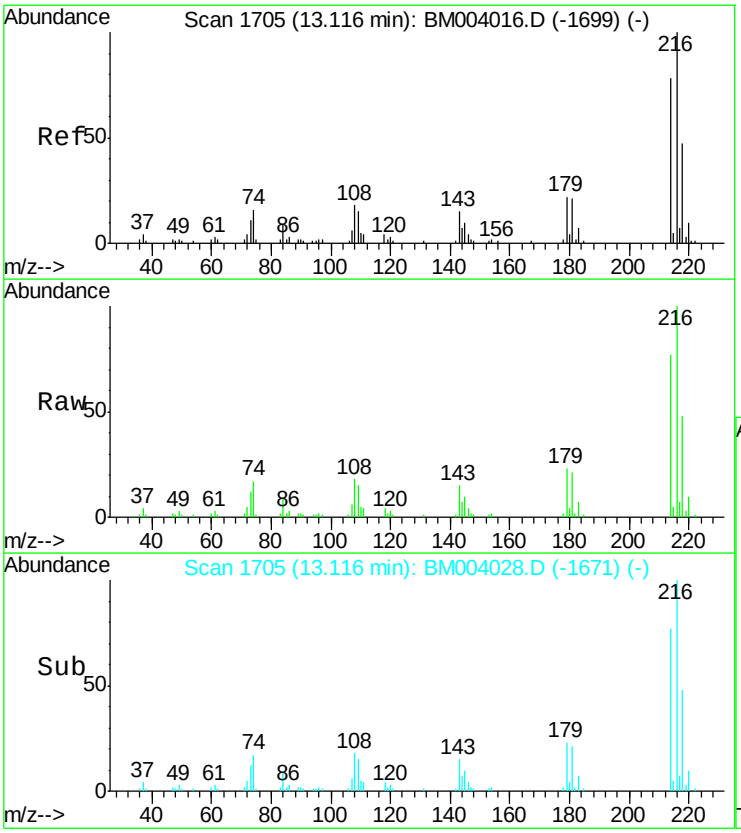
#72
Anthracene
Concen: 21.90 ng/ul
RT: 17.20 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:178 Resp: 301554

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.1	18.1
176	18.7	14.8	22.2

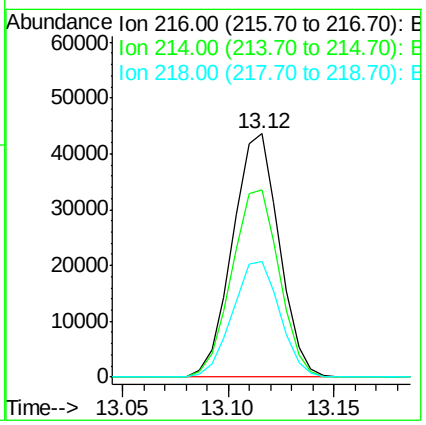


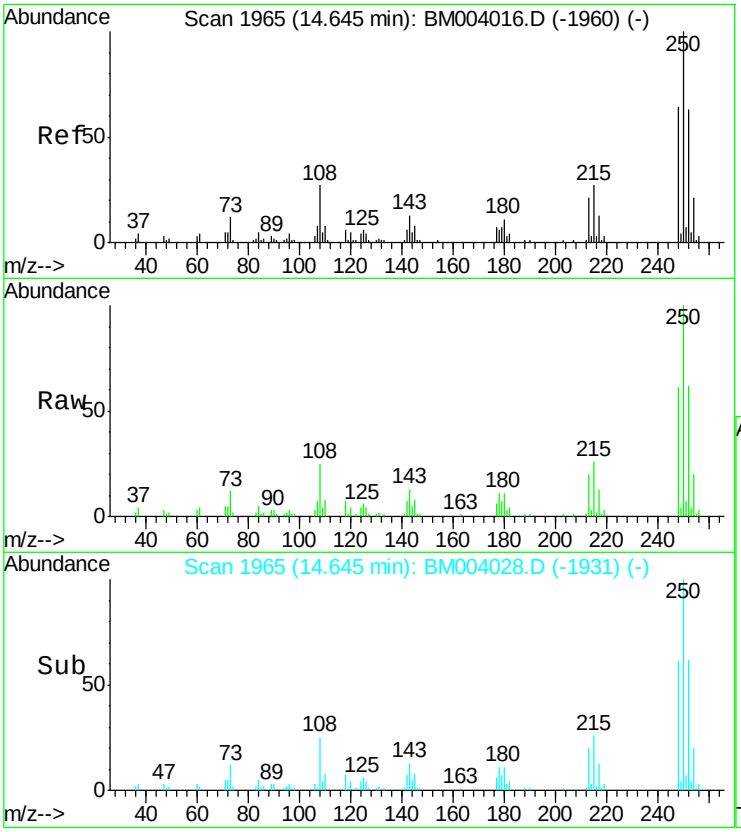


#73
1,2,3,4-Tetrachlorobenzene
Concen: 17.40 ng/uL
RT: 13.12 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:216 Resp: 66654

Ion	Ratio	Lower	Upper
216	100		
214	76.8	62.5	93.7
218	47.7	38.4	57.6



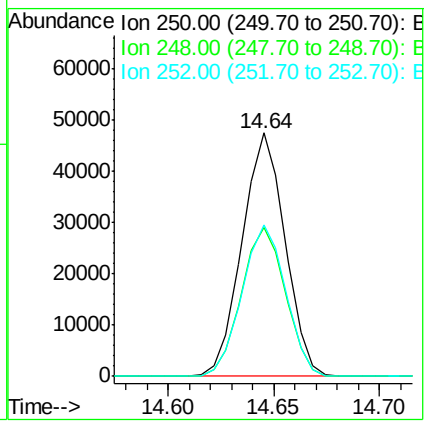


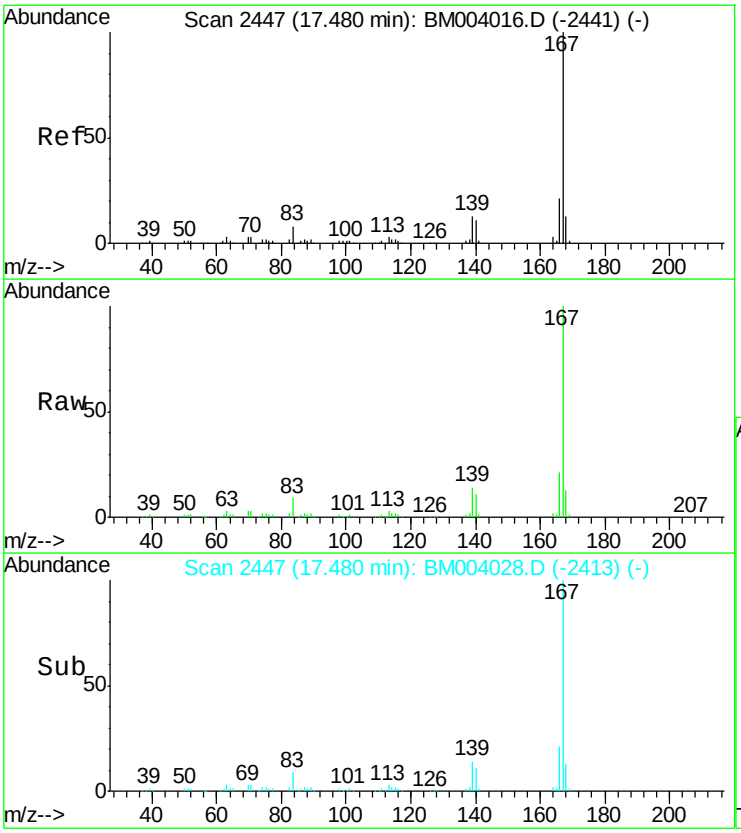
#74
Pentachlorobenzene
Concen: 19.76 ng/uL
RT: 14.64 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:250 Resp: 67171

Ion	Ratio	Lower	Upper
250	100		
248	61.3	50.6	75.8
252	62.5	51.4	77.0

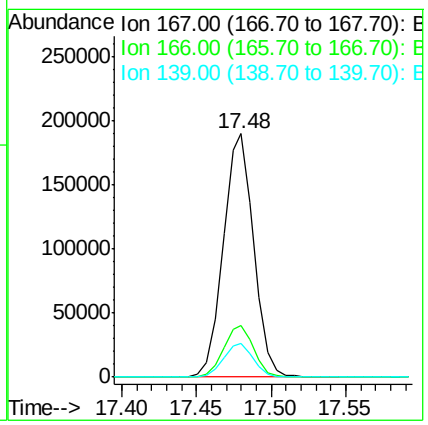


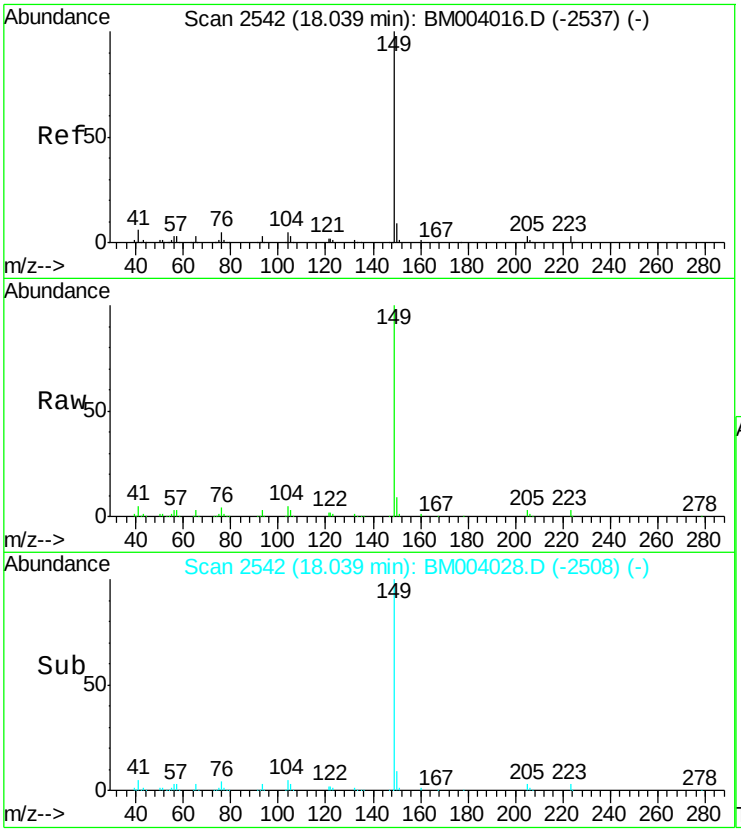


#75
Carbazole
Concen: 22.23 ng/ul
RT: 17.48 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:167 Resp: 269202

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	13.6	11.0	16.4



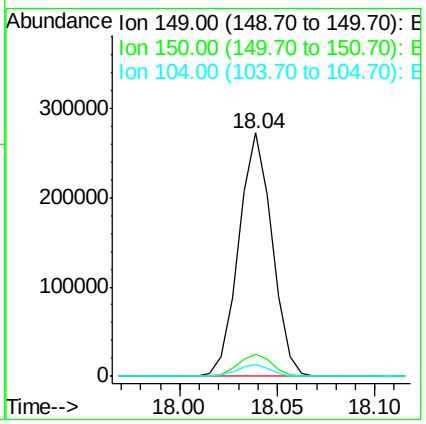


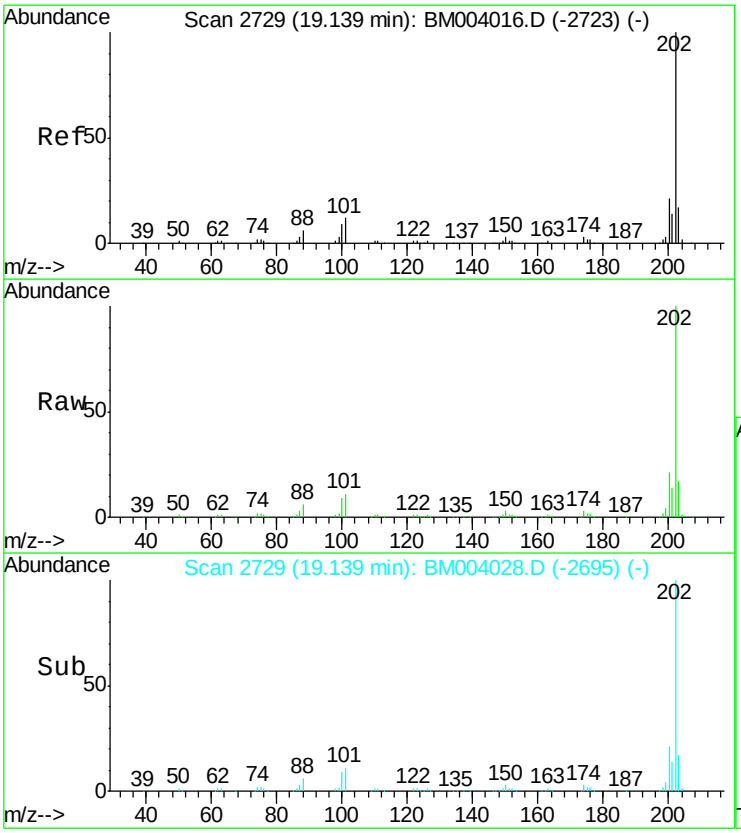
#76
Di-n-butylphthalate
Concen: 21.75 ng/ul
RT: 18.04 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:149 Resp: 321680

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.8	4.0	6.0

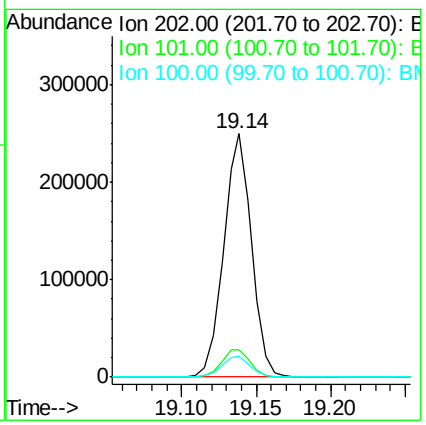


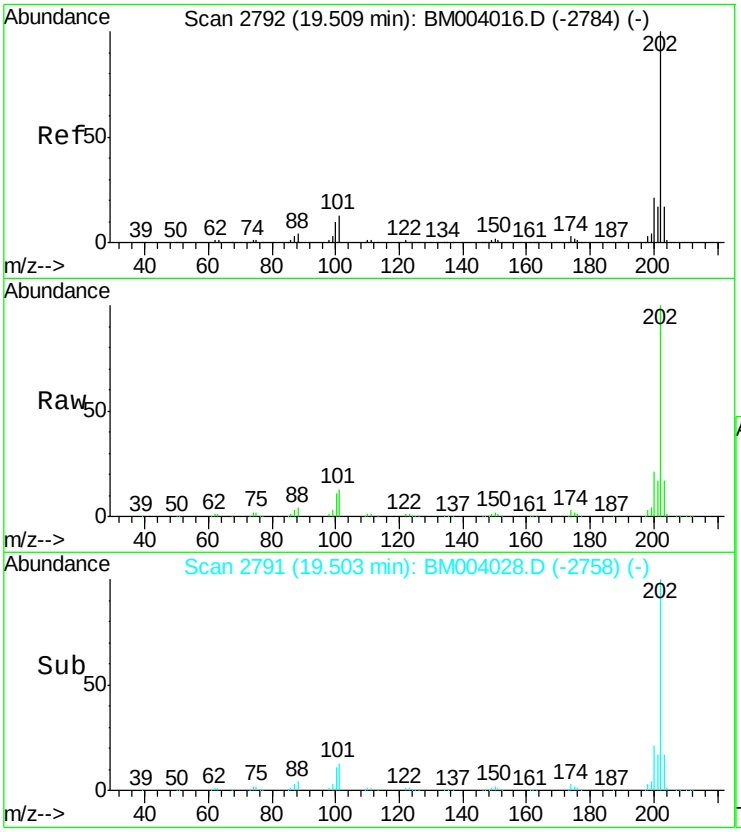


#77
Fluoranthene
Concen: 23.39 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:202 Resp: 326340

Ion	Ratio	Lower	Upper
202	100		
101	11.4	8.8	13.2
100	8.6	6.6	9.8



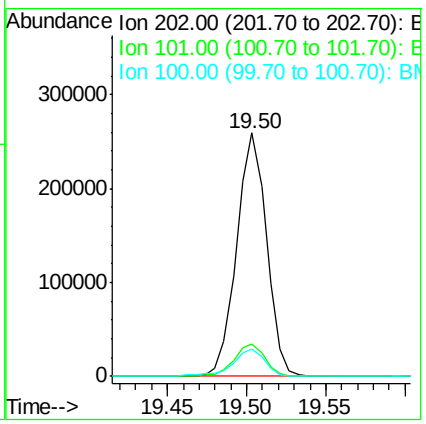


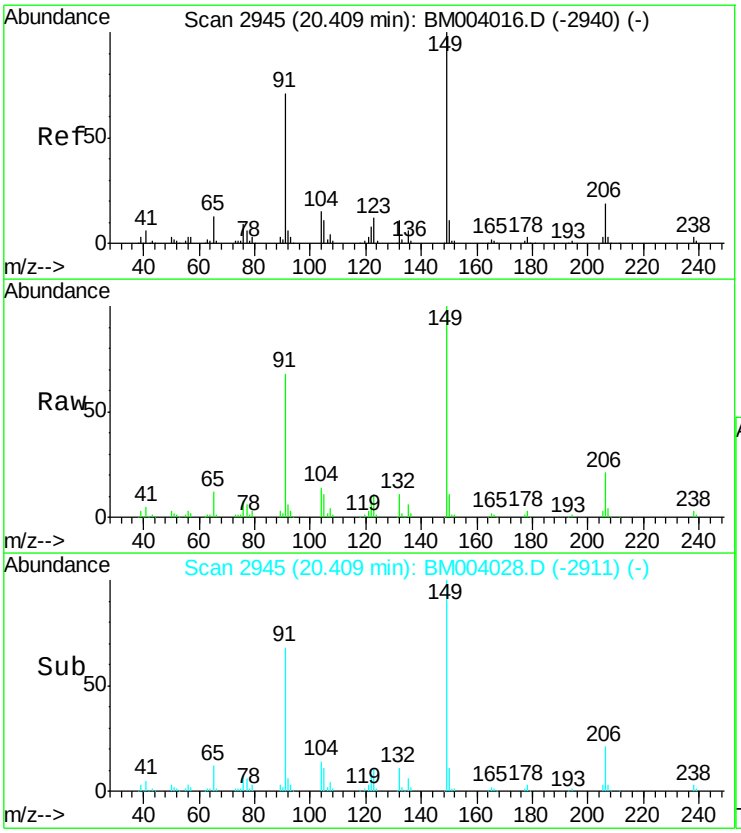
#80
Pyrene
Concen: 23.12 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. -0.01 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:202 Resp: 339296

Ion	Ratio	Lower	Upper
202	100		
101	13.4	10.2	15.2
100	11.3	8.5	12.7

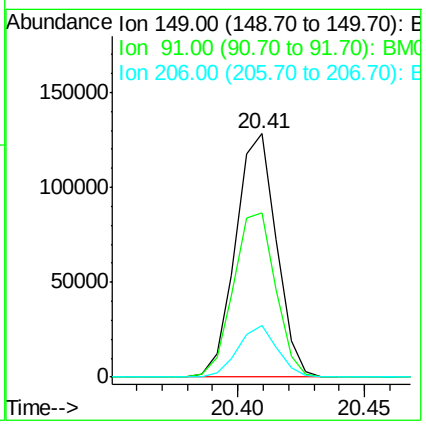


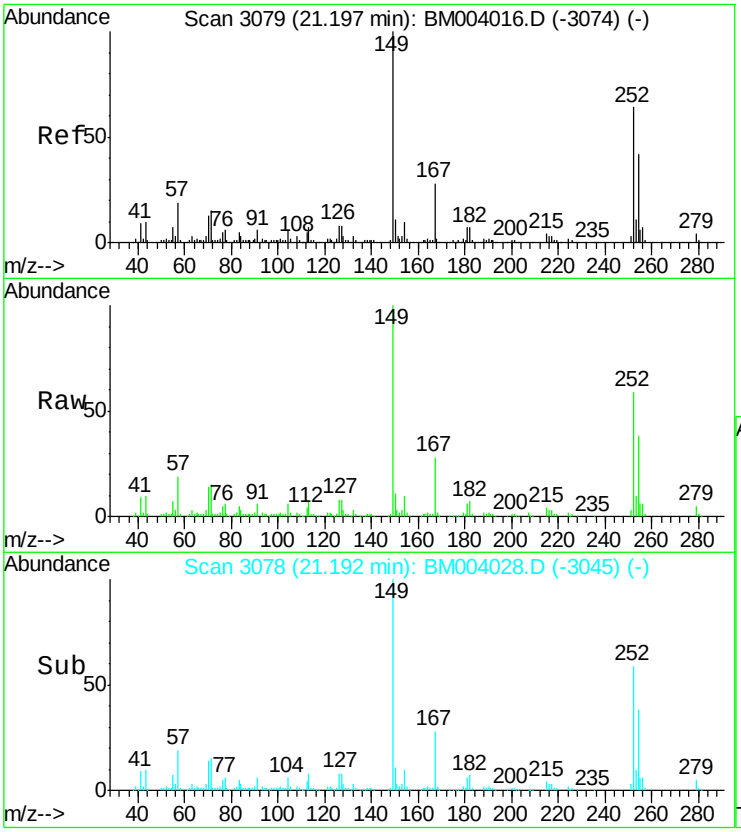


#81
Butylbenzylphthalate
Concen: 24.33 ng/ul
RT: 20.41 min Scan# 2945
Delta R.T. 0.00 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:149 Resp: 144167

Ion	Ratio	Lower	Upper
149	100		
91	67.7	53.4	80.2
206	21.0	16.6	24.8



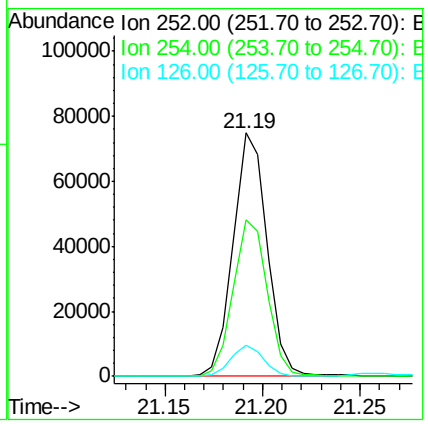


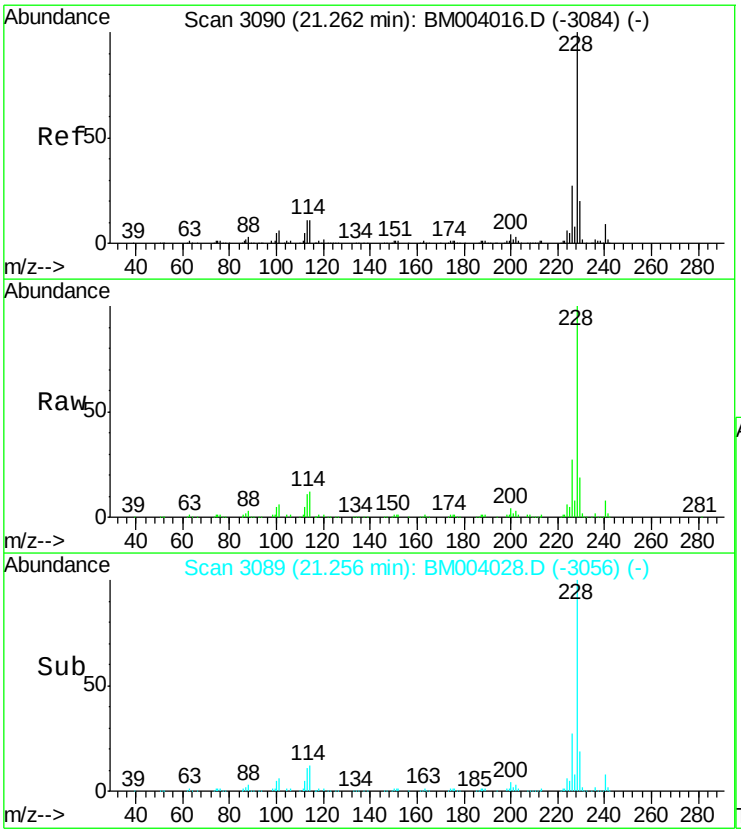
#82
3,3'-Dichlorobenzidine
Concen: 24.18 ng/ul
RT: 21.19 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:252 Resp: 90595

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.2	78.2
126	12.9	9.4	14.2

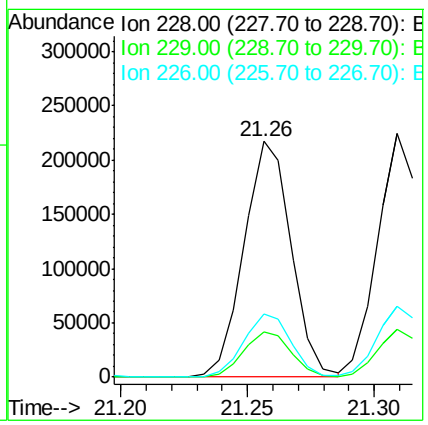


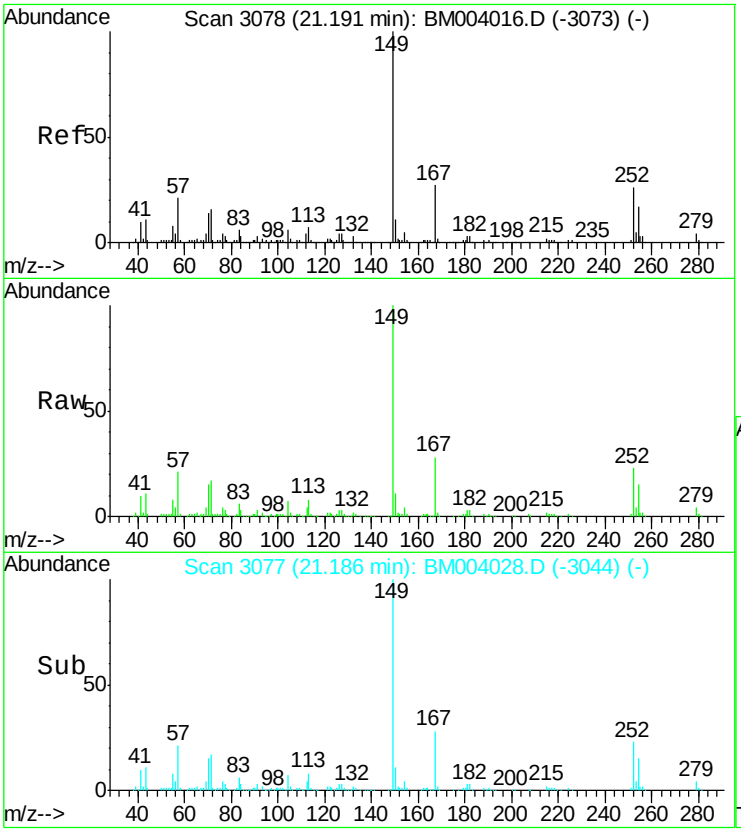


#83
Benzo(a)anthracene
Concen: 21.95 ng/ul
RT: 21.26 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:228 Resp: 282544

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.7	23.5
226	26.8	21.8	32.6



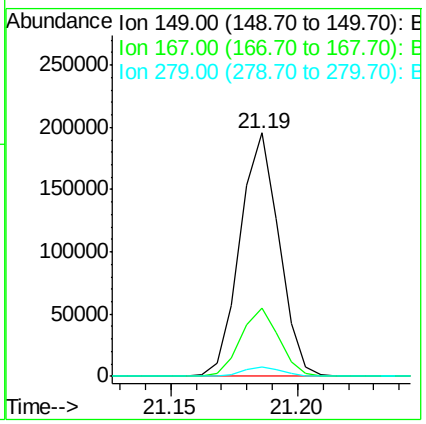


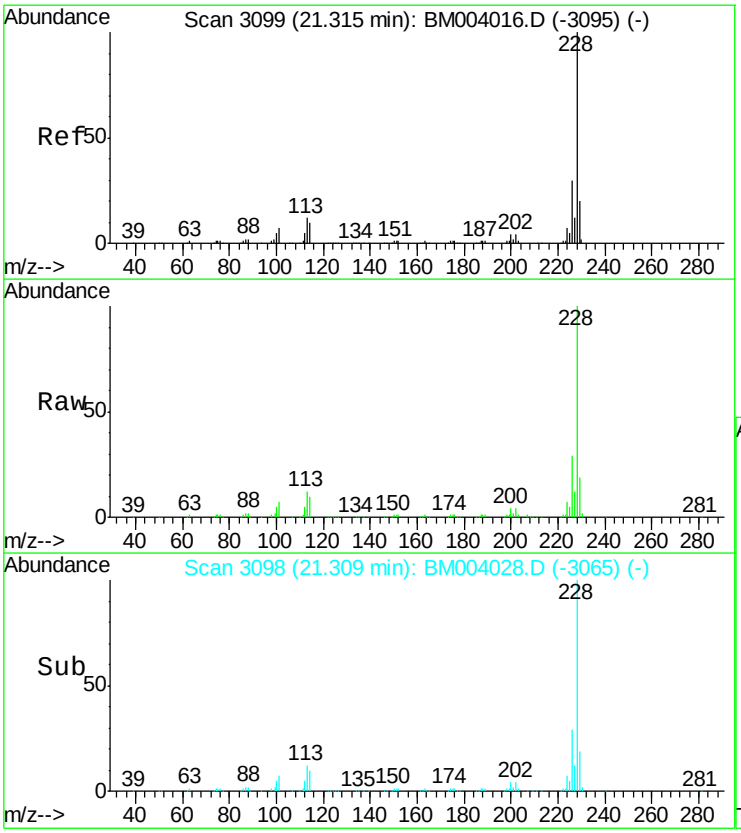
#84
Bis(2-ethylhexyl)phthalate
Concen: 26.82 ng/ul
RT: 21.19 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:149 Resp: 210267

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.6	32.4
279	4.0	3.0	4.4

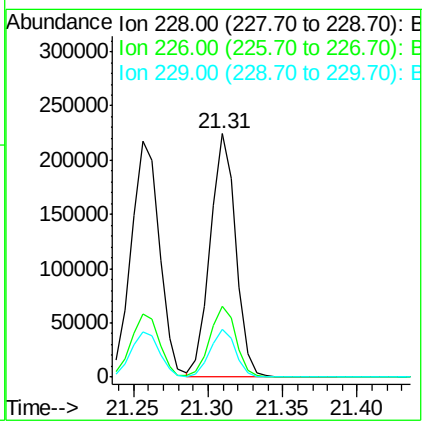


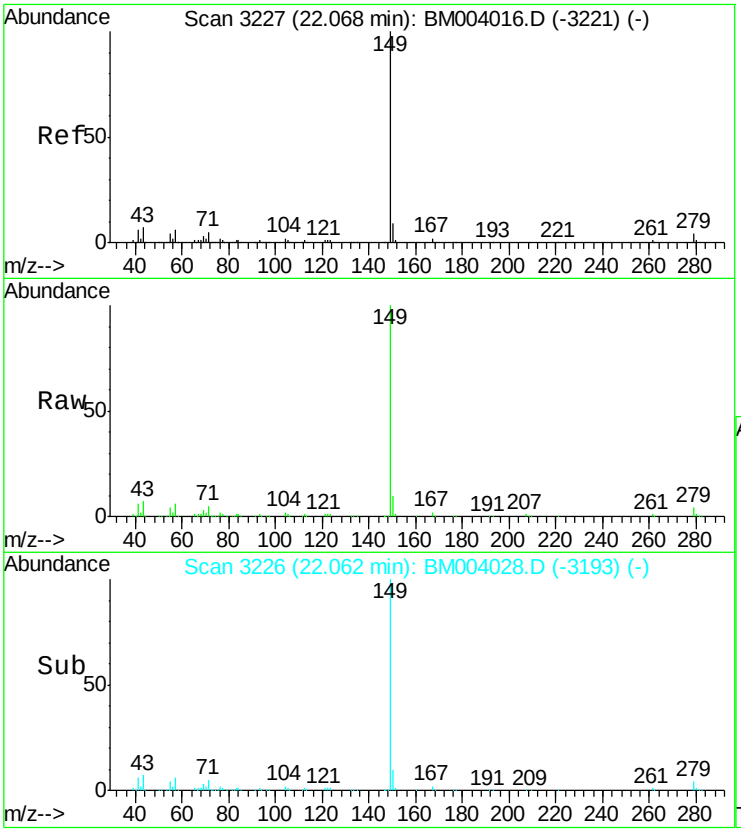


#85
Chrysene
Concen: 21.94 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:228 Resp: 268416

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.0	36.0
229	19.4	15.6	23.4



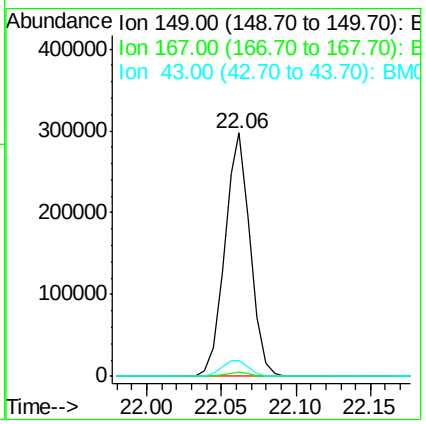


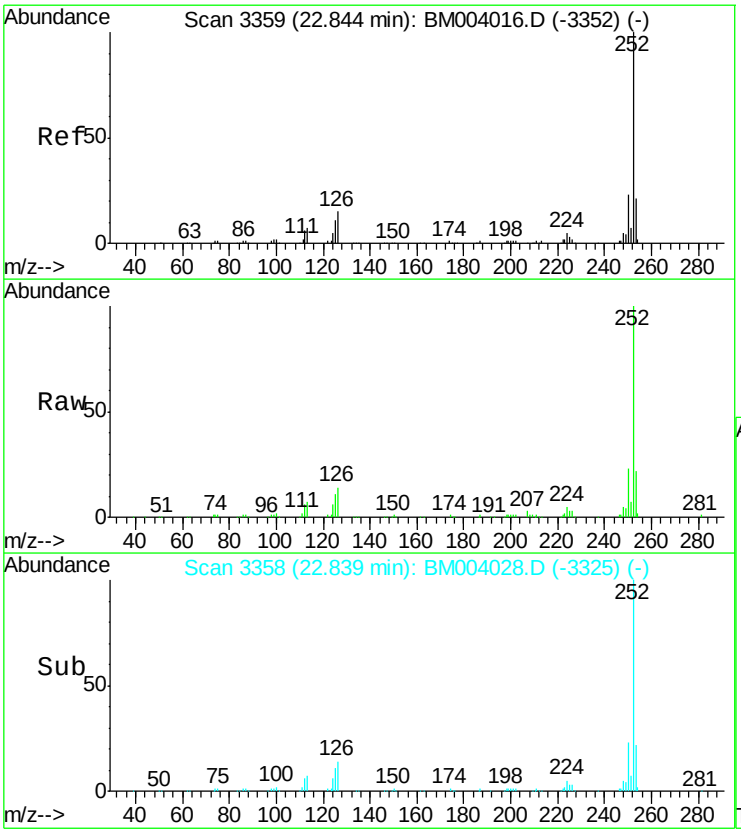
#87
Di-n-octyl phthalate
Concen: 28.78 ng/ul
RT: 22.06 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:149 Resp: 354501

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	6.7	5.6	8.4

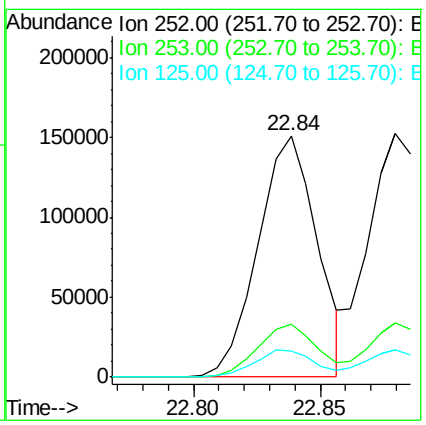


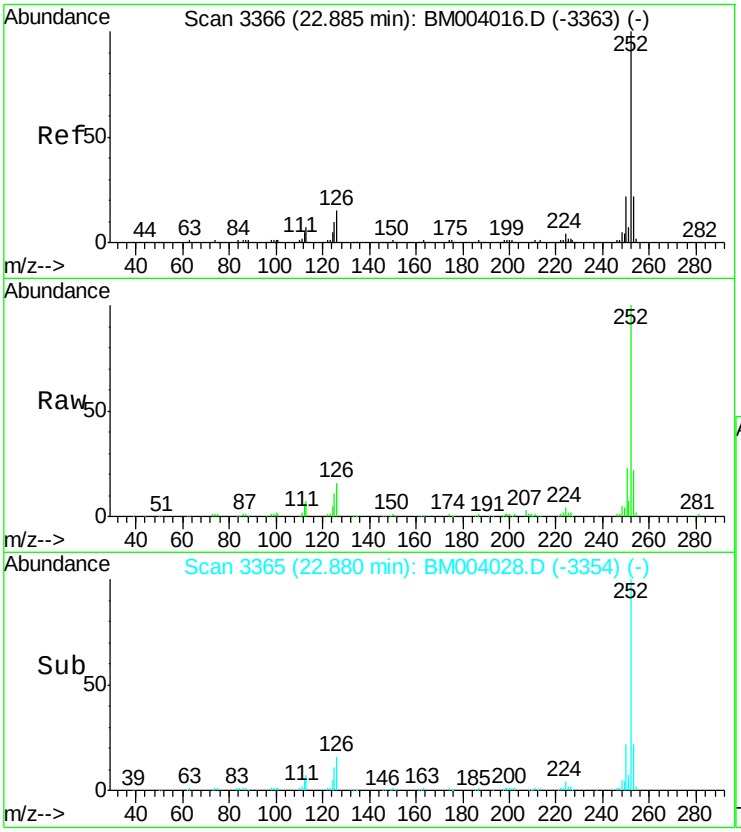


#88
Benzo(b)fluoranthene
Concen: 21.85 ng/ul
RT: 22.84 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:252 Resp: 245377

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	10.7	8.5	12.7



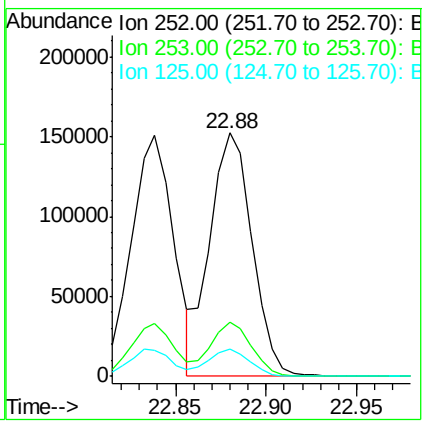


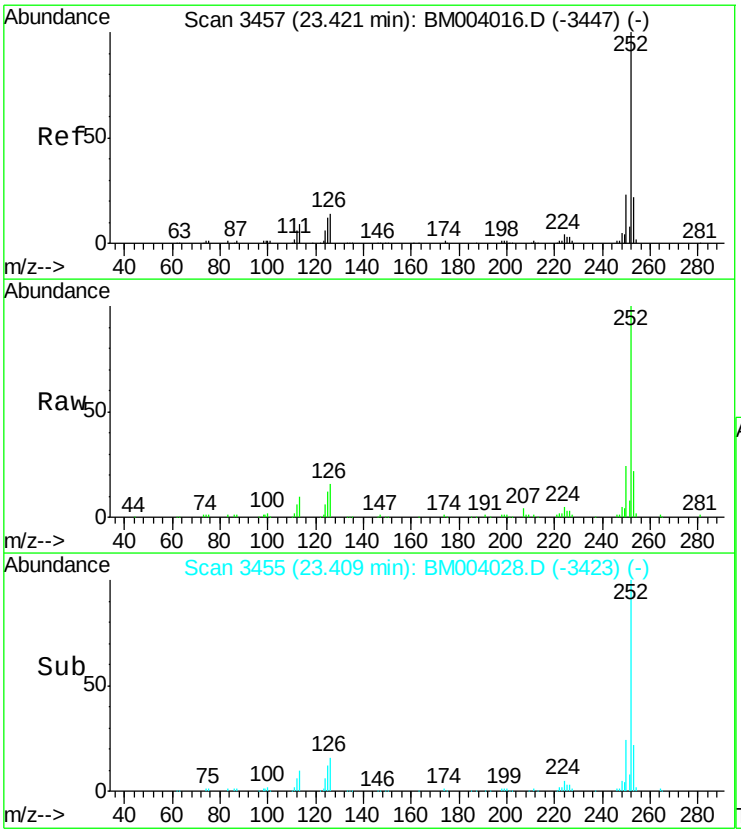
#89
Benzo(k)fluoranthene
Concen: 22.99 ng/ul
RT: 22.88 min Scan# 3365
Delta R.T. -0.01 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:252 Resp: 245688

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	11.2	8.2	12.2

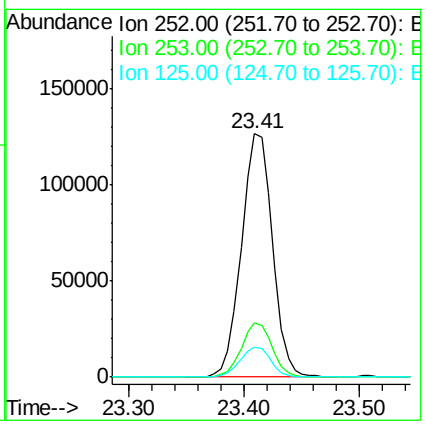


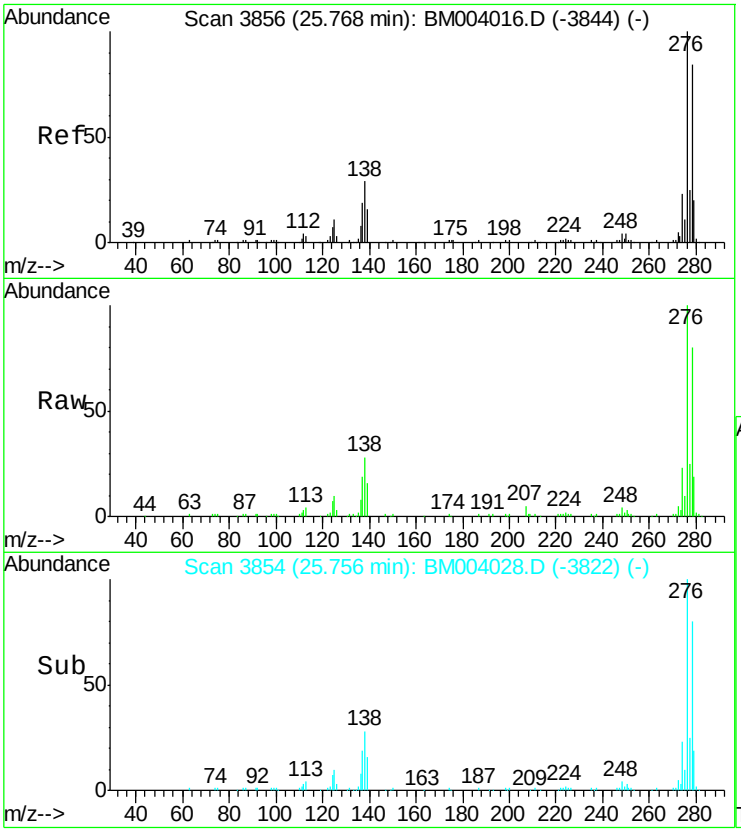


#91
Benzo(a)pyrene
Concen: 22.25 ng/ul
RT: 23.41 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:252 Resp: 236965

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	12.2	9.0	13.6



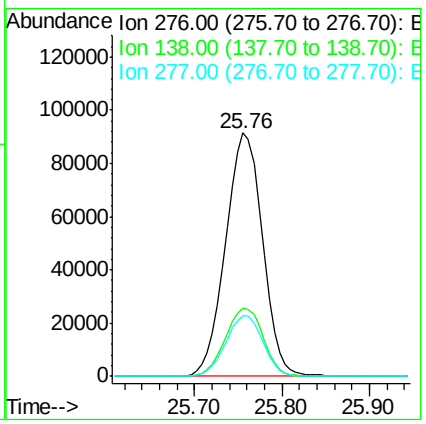


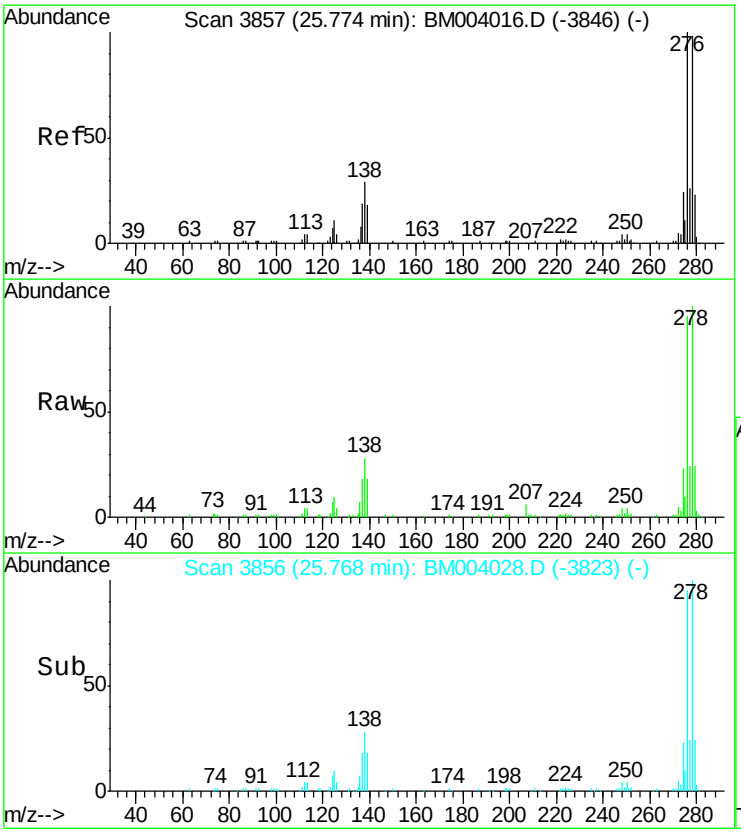
#92
Indeno(1,2,3-cd)pyrene
Concen: 22.37 ng/ul
RT: 25.76 min Scan# 3854
Delta R.T. -0.01 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:276 Resp: 263605

Ion	Ratio	Lower	Upper
276	100		
138	27.8	22.3	33.5
277	24.9	20.2	30.2

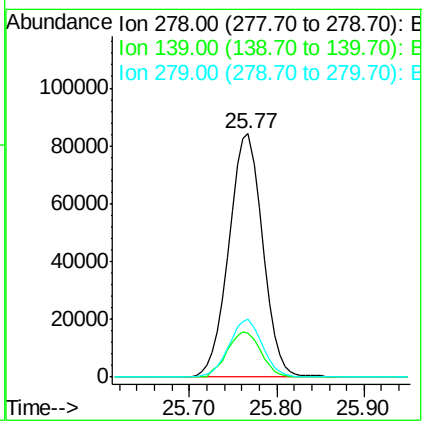


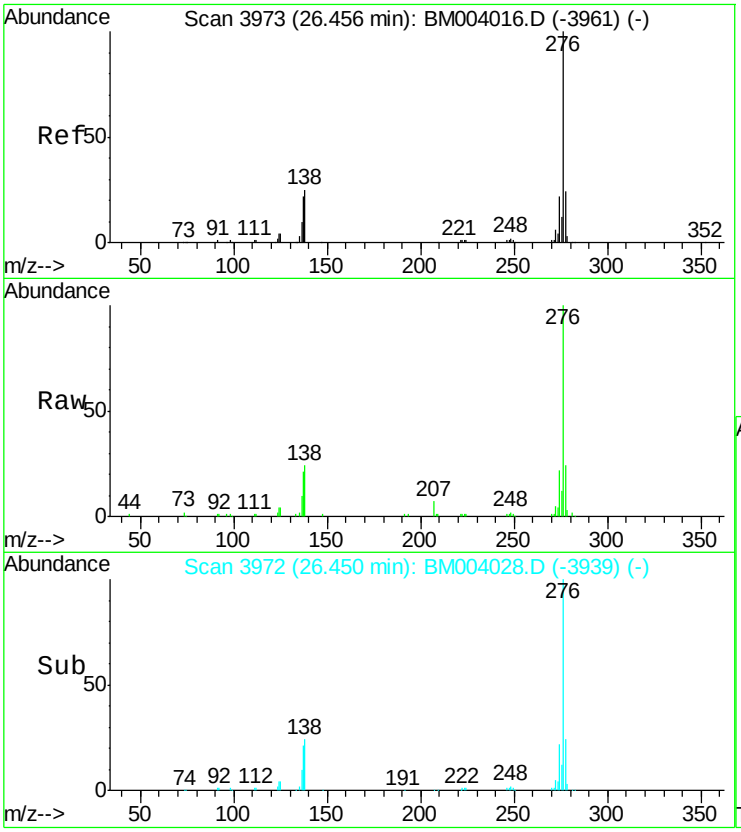


#93
Dibenzo(a,h)anthracene
Concen: 22.40 ng/ul
RT: 25.77 min Scan# 3856
Delta R.T. -0.01 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Tgt Ion:278 Resp: 221709

Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.9	20.9
279	23.9	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 22.41 ng/ul
RT: 26.45 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BM004028.D
Acq: 15 Jan 2016 01:02

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:276 Resp: 221724

Ion	Ratio	Lower	Upper
276	100		
138	24.0	18.9	28.3
277	23.7	19.2	28.8