Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022516\
Data File : BM004420.D
Acq On : 26 Feb 2016 04:10
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02059

Quant Time: Feb 26 04:47:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 03:49:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	27681	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	123589	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	69835	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	144862	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	149362	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	147560	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	4133	7.87	ng/uL	0.00
5) Phenol-d5	6.80	99	41794	18.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	21933	18.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	38497	19.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	36557	17.63	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	18370	19.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	20786	19.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	37050	19.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	49388	20.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	108719	18.15	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	138161	19.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	14879	15.46	ng/ul	0.00
58) Fluorene-d10	15.27	176	94061	18.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	15624	17.56	ng/ul	0.00
71) Anthracene-d10	17.13	188	137892	19.43	ng/ul	0.00
79) Pyrene-d10	19.44	212	144448	19.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	151941	19.62	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	4752	7.85	ng/uL#	87
4) Benzaldehyde	6.76	77	26711	21.27	ng/ul	96
6) Phenol	6.83	94	44847	18.12	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.05	93	34307	18.72	ng/ul	94
10) 2-Chlorophenol	7.18	128	39766	19.11	ng/ul	97
11) 2-Methylphenol	8.07	108	36027	17.85	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.15	45	31560	17.94	ng/ul	96
14) Acetophenone	8.44	105	59094	18.18	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.42	70	27038	17.31	ng/ul	95
16) 4-Methylphenol	8.40	108	39174	17.70	ng/ul	98
17) Hexachloroethane	8.68	117	15241	19.28	ng/ul	89
20) Nitrobenzene	8.82	77	39456	19.20	ng/ul	95
21) Isophorone	9.33	82	75480	17.72	ng/ul	98
23) 2-Nitrophenol	9.53	139	23524	19.51	ng/ul	92
24) 2,4-Dimethylphenol	9.60	107	44828	18.62	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.82	93	47687	18.58	ng/ul	99
27) 2,4-Dichlorophenol	10.06	162	38766	18.99	ng/ul	99
28) Naphthalene	10.45	128	132859	19.28	ng/ul	100
30) 4-Chloroaniline	10.57	127	52337	20.58	ng/ul	99
31) Hexachlorobutadiene	10.73	225	26277	20.51	ng/ul	98
32) Caprolactam	11.33	113	10250	14.42	ng/ul	85
33) 4-Chloro-3-methylphenol	11.72	107	41210	17.24	ng/ul	98
34) 2-Methylnaphthalene	12.07	142	94830	18.39	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022516\
Data File : BM004420.D
Acq On : 26 Feb 2016 04:10
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02059

Quant Time: Feb 26 04:47:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 03:49:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	90473	18.45	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	48889	21.05	ng/ul	98
38) Hexachlorocyclopentadiene	12.42	237	11799	13.63	ng/ul	96
39) 2,4,6-Trichlorophenol	12.70	196	29336	19.44	ng/ul	99
40) 2,4,5-Trichlorophenol	12.79	196	31363	19.14	ng/ul	100
41) 1,1'-Biphenyl	13.10	154	121561	20.26	ng/ul	99
42) 2-Chloronaphthalene	13.14	162	93407	20.46	ng/ul	98
43) 2-Nitroaniline	13.36	65	20762	18.04	ng/ul	93
45) Dimethylphthalate	13.74	163	113548	18.18	ng/ul	100
46) 2,6-Dinitrotoluene	13.87	165	23067	18.41	ng/ul	94
48) Acenaphthylene	14.00	152	148881	19.51	ng/ul	99
49) 3-Nitroaniline	14.20	138	23174	18.65	ng/ul	95
50) Acenaphthene	14.34	153	101087	19.40	ng/ul	98
51) 2,4-Dinitrophenol	14.43	184	7114	12.52	ng/ul	93
53) 4-Nitrophenol	14.54	109	10676	14.83	ng/ul	91
54) Dibenzofuran	14.68	168	139529	19.18	ng/ul	96
55) 2,4-Dinitrotoluene	14.67	165	33276	17.79	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.92	232	24358	17.95	ng/ul#	95
57) Diethylphthalate	15.11	149	112210	17.36	ng/ul	98
59) Fluorene	15.33	166	111978	18.57	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.33	204	55569	18.78	ng/ul	95
61) 4-Nitroaniline	15.37	138	23133	17.27	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.44	198	16779	17.50	ng/ul#	95
65) N-Nitrosodiphenylamine	15.54	169	94222	20.33	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	32399	20.53	ng/ul	94
67) Hexachlorobenzene	16.34	284	35294	20.12	ng/ul	93
68) Atrazine	16.50	200	32805	19.08	ng/ul	97
69) Pentachlorophenol	16.70	266	11139	16.09	ng/ul	99
70) Phenanthrene	17.07	178	169866	19.53	ng/ul	99
72) Anthracene	17.17	178	174345	19.72	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	45704	23.68	ng/uL	100
74) Pentachlorobenzene	14.60	250	43518	21.94	ng/uL	99
75) Carbazole	17.44	167	146874	19.06	ng/ul	99
76) Di-n-butylphthalate	18.00	149	185888	17.38	ng/ul	100
77) Fluoranthene	19.10	202	188702	19.14	ng/ul	99
80) Pyrene	19.47	202	195524	20.03	ng/ul	99
81) Butylbenzylphthalate	20.37	149	80837	18.82	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.16	252	63547	21.12	ng/ul	99
83) Benzo(a)anthracene	21.23	228	185509	19.31	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.15	149	120564	18.99	ng/ul	97
85) Chrysene	21.28	228	178188	19.28	ng/ul	99
87) Di-n-octyl phthalate	22.02	149	214819	17.69	ng/ul	97
88) Benzo(b)fluoranthene	22.80	252	186358	18.69	ng/ul	99
89) Benzo(k)fluoranthene	22.84	252	181589	19.33	ng/ul	100
91) Benzo(a)pyrene	23.37	252	181820	19.62	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.70	276	203833	23.52	ng/ul	100
93) Dibenzo(a,h)anthracene	25.70	278	169167	23.66	ng/ul	98
94) Benzo(g,h,i)perylene	26.39	276	173241	24.31	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022516\
Data File : BM004420.D
Acq On : 26 Feb 2016 04:10
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Quant Time: Feb 26 04:47:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 03:49:40 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\BM022516\
Data File : BM004420.D
Acq On : 26 Feb 2016 04:10
Operator : SJ/UM
Sample : SSTDCCC020EC
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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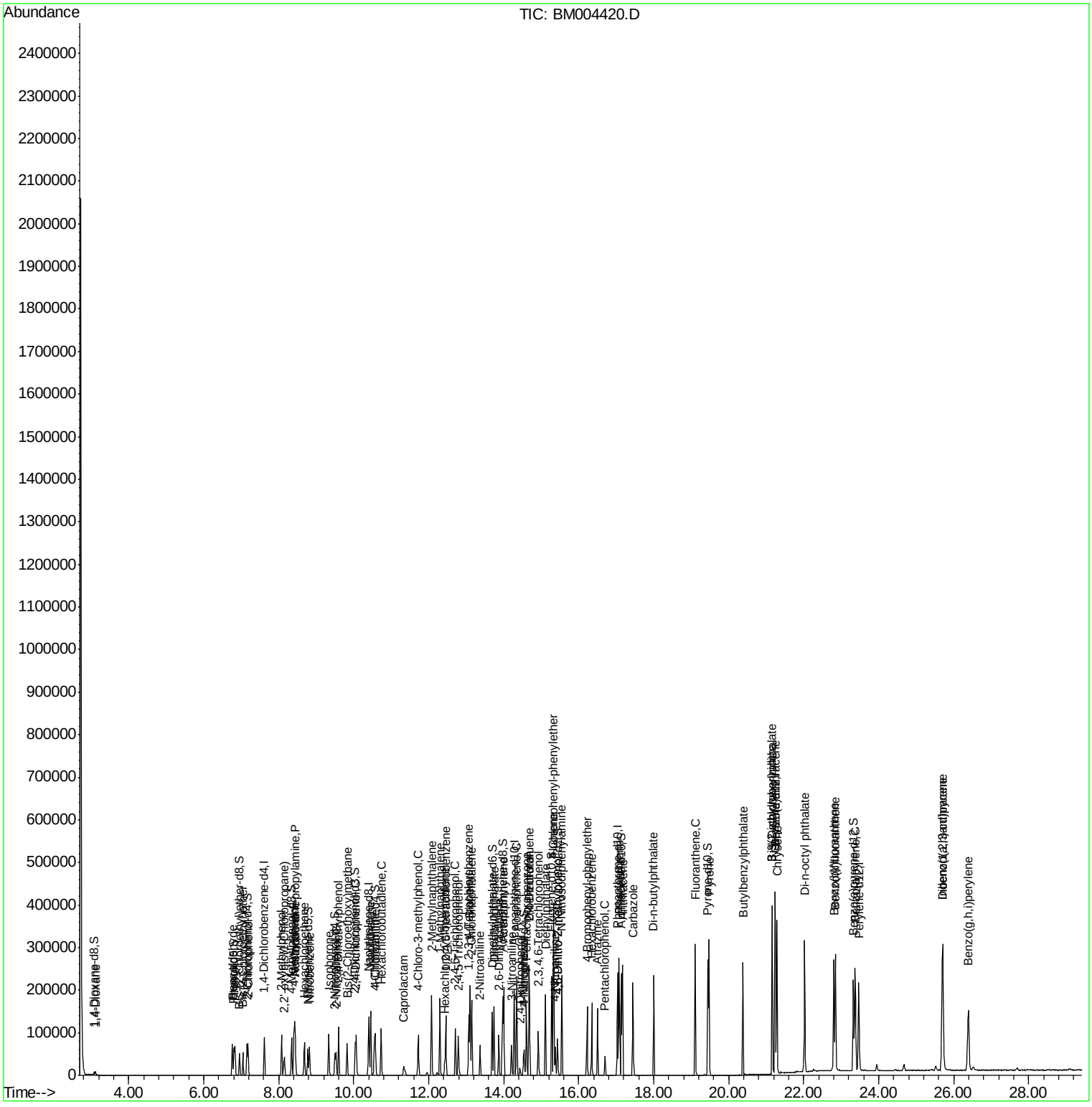
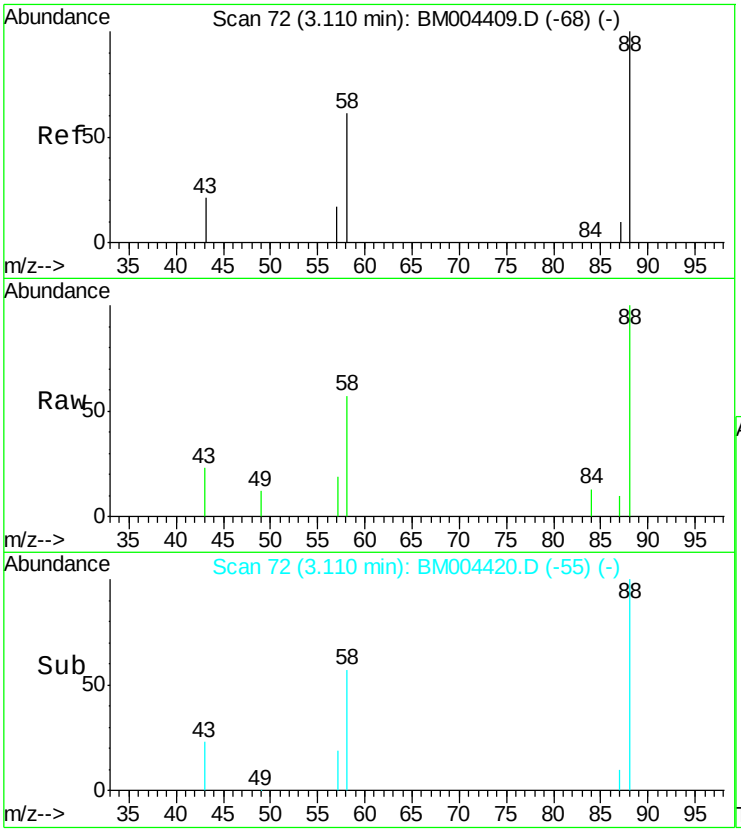
Quant Time: Feb 26 04:47:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 03:49:40 2016
Response via : Initial Calibration



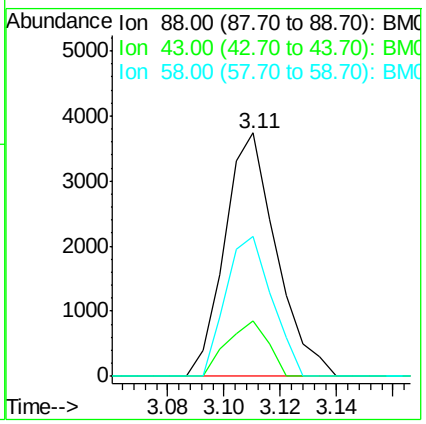


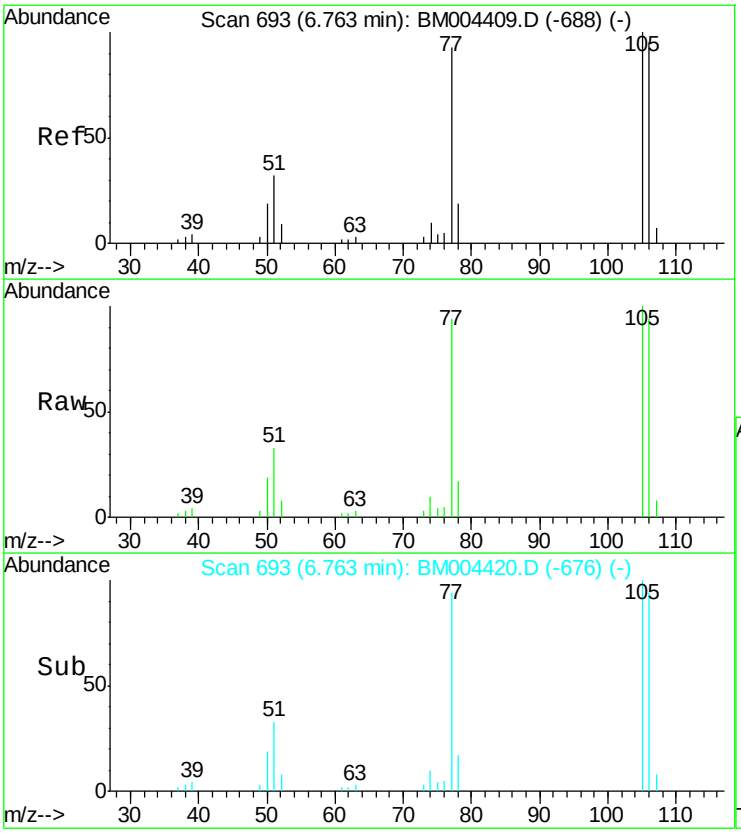
#2
1,4-Dioxane
Concen: 7.85 ng/uL
RT: 3.11 min Scan# 72
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 88 Resp: 4752

Ion	Ratio	Lower	Upper
88	100		
43	18.0	21.0	31.6#
58	51.2	47.8	71.8

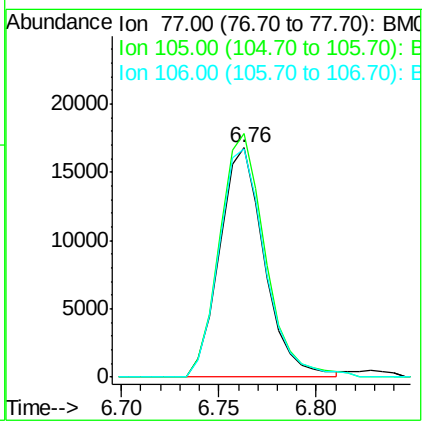


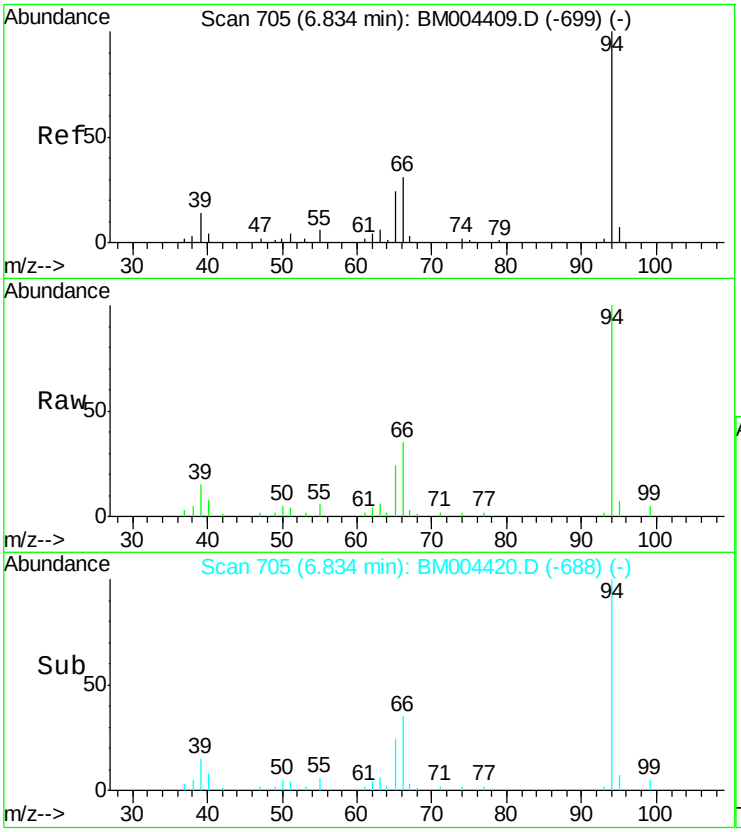


#4
Benzaldehyde
Concen: 21.27 ng/ul
RT: 6.76 min Scan# 693
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion: 77 Resp: 26711

Ion	Ratio	Lower	Upper
77	100		
105	106.3	80.6	120.8
106	99.7	77.7	116.5



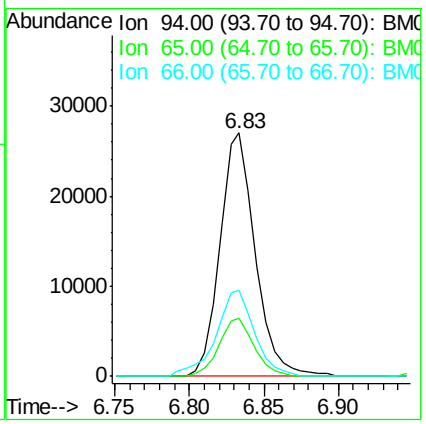


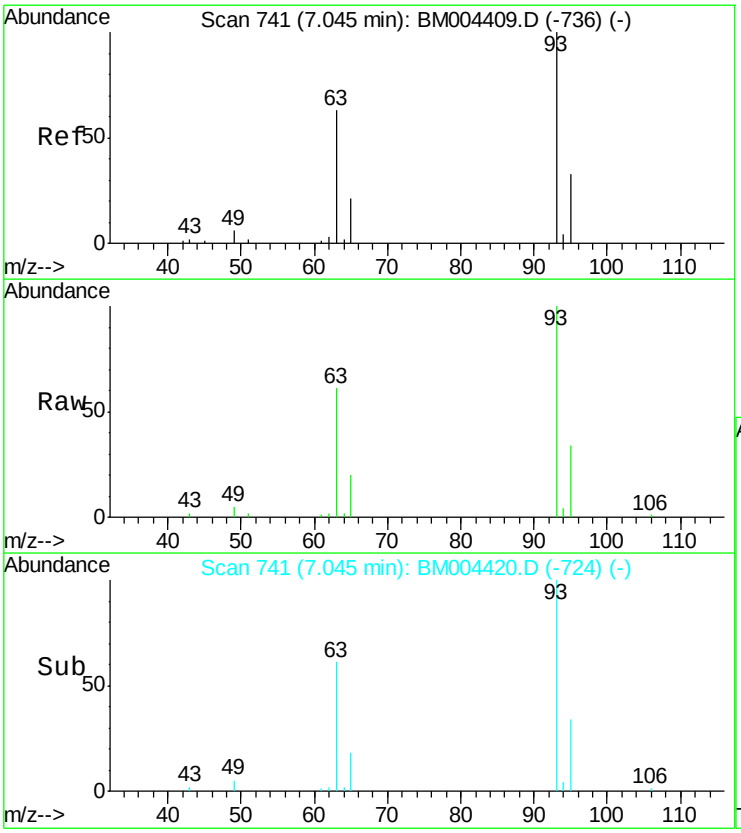
#6
Phenol
Concen: 18.12 ng/ul
RT: 6.83 min Scan# 705
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 94 Resp: 44847

Ion	Ratio	Lower	Upper
94	100		
65	23.7	21.0	31.6
66	35.4	29.3	43.9

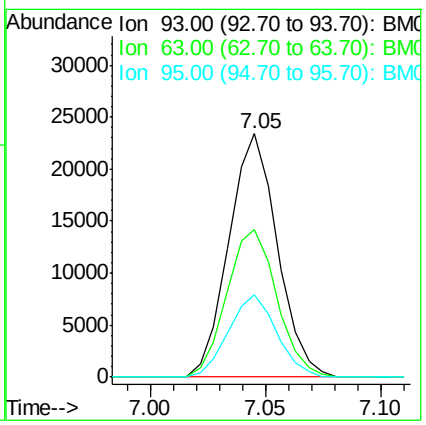


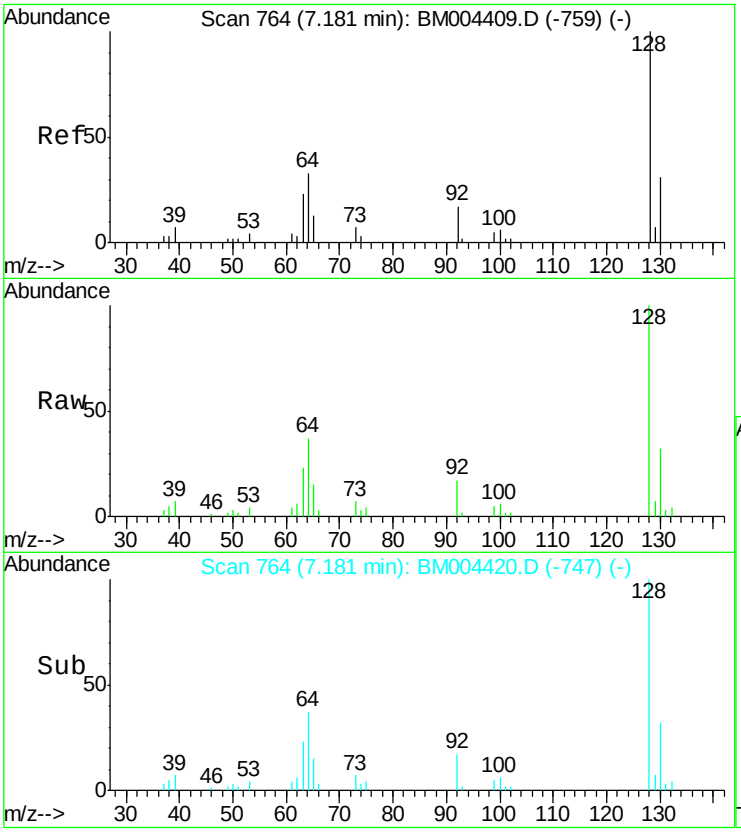


#8
Bis(2-Chloroethyl)ether
Concen: 18.72 ng/ul
RT: 7.05 min Scan# 741
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion: 93 Resp: 34307

Ion	Ratio	Lower	Upper
93	100		
63	60.8	53.5	80.3
95	34.0	26.2	39.2



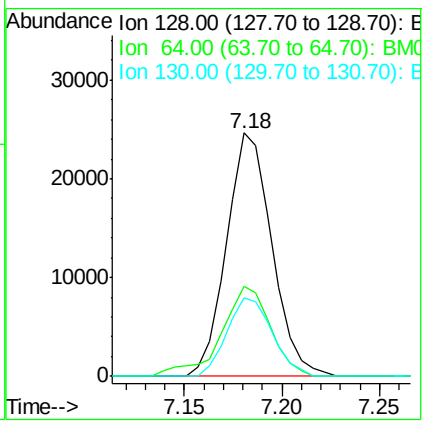


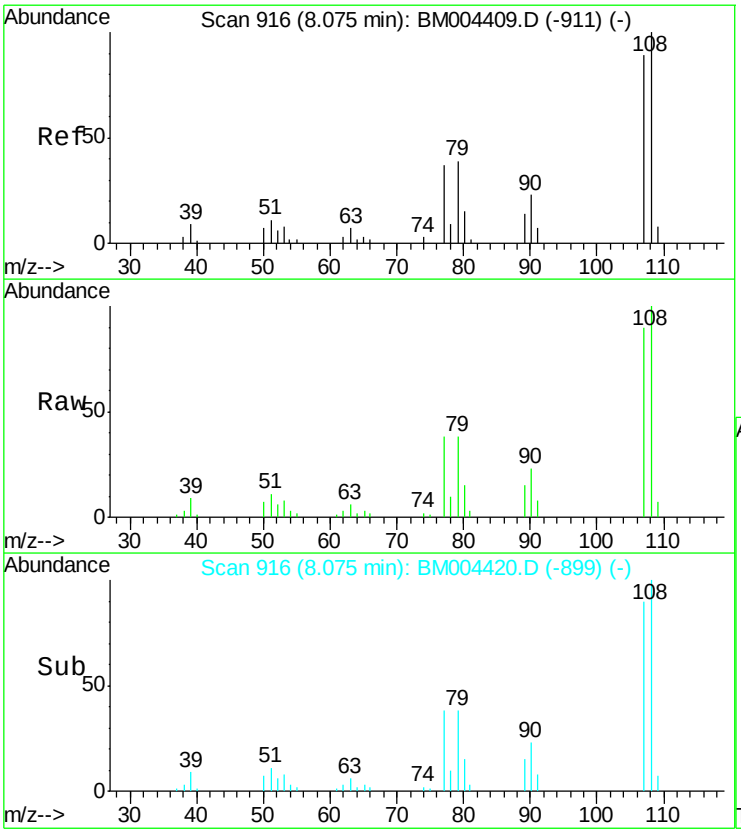
#10
2-Chlorophenol
Concen: 19.11 ng/ul
RT: 7.18 min Scan# 764
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:128 Resp: 39766

Ion	Ratio	Lower	Upper
128	100		
64	37.2	31.9	47.9
130	32.1	25.6	38.4

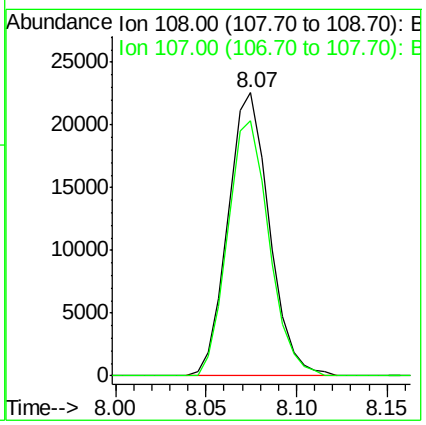


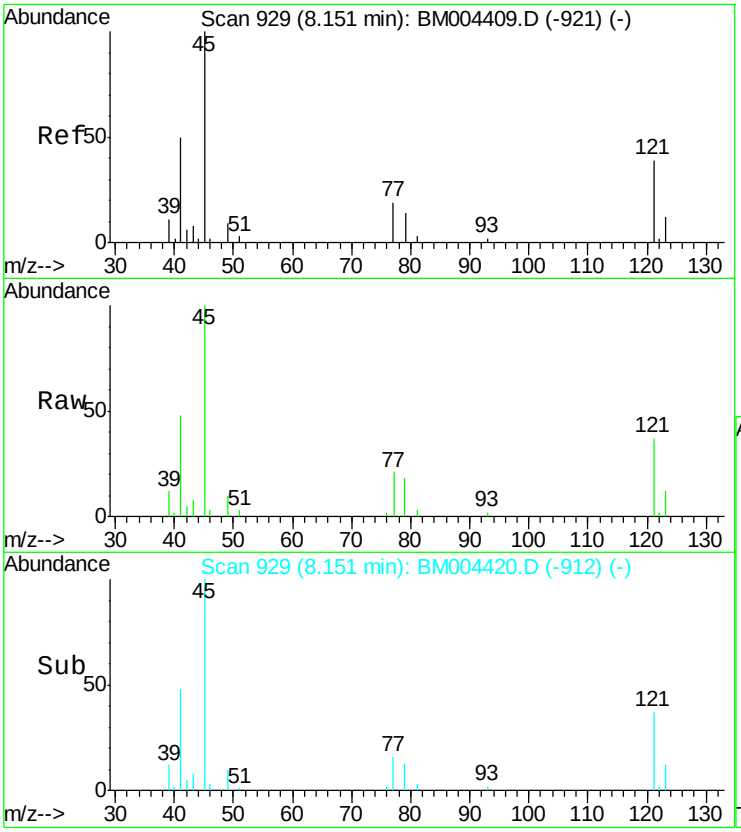


#11
2-Methylphenol
Concen: 17.85 ng/ul
RT: 8.07 min Scan# 916
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:108 Resp: 36027

Ion	Ratio	Lower	Upper
108	100		
107	90.3	72.4	108.6



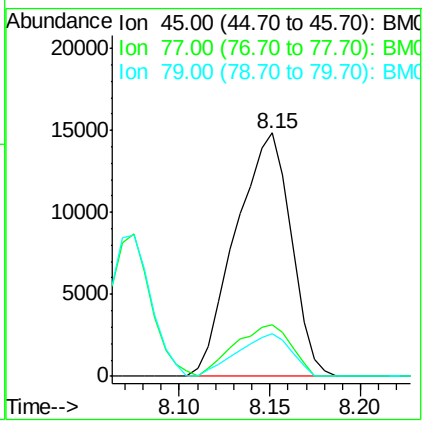


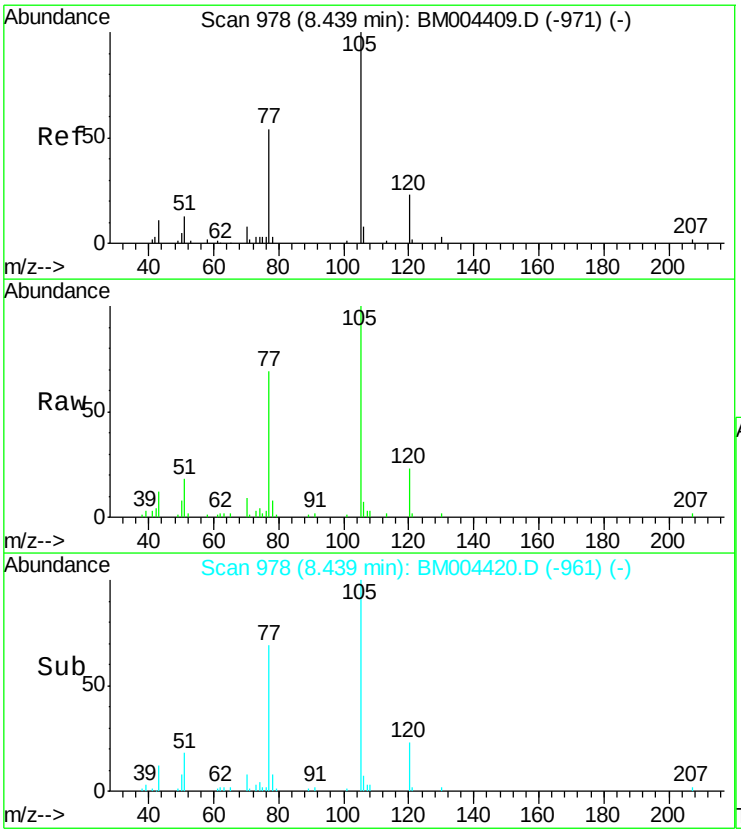
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.94 ng/ul
RT: 8.15 min Scan# 929
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 45 Resp: 31560

Ion	Ratio	Lower	Upper
45	100		
77	21.3	15.9	23.9
79	17.7	12.5	18.7

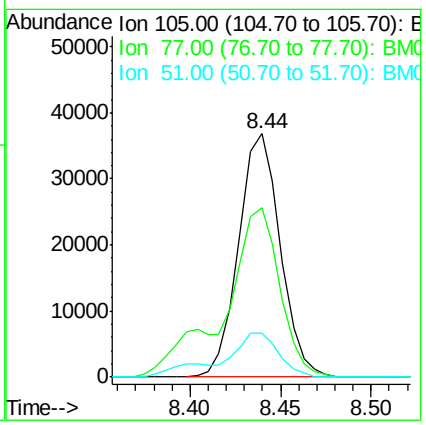


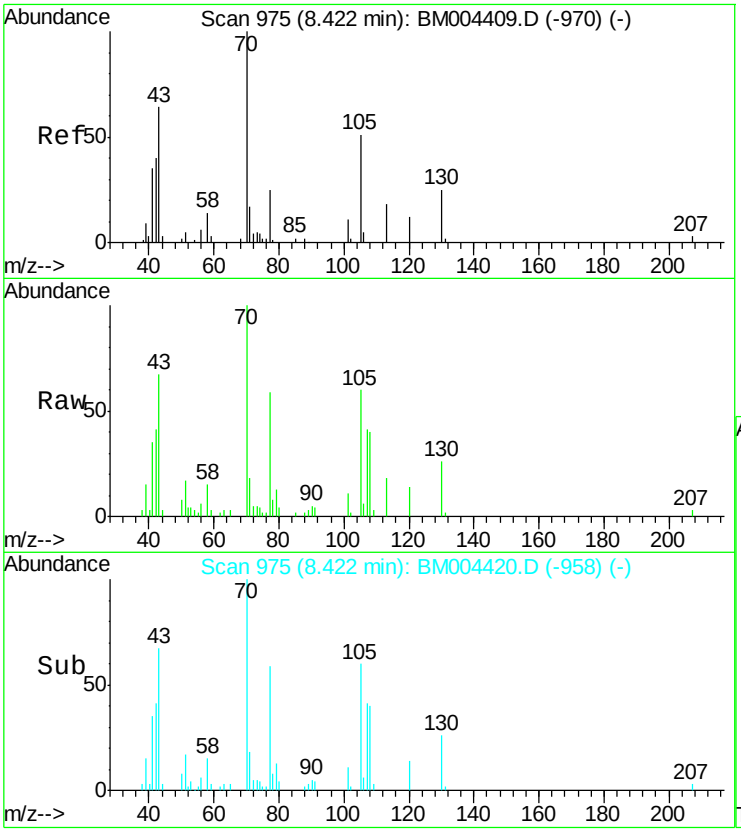


#14
Acetophenone
Concen: 18.18 ng/ul
RT: 8.44 min Scan# 978
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:105 Resp: 59094

Ion	Ratio	Lower	Upper
105	100		
77	69.5	59.0	88.4
51	17.9	16.4	24.6



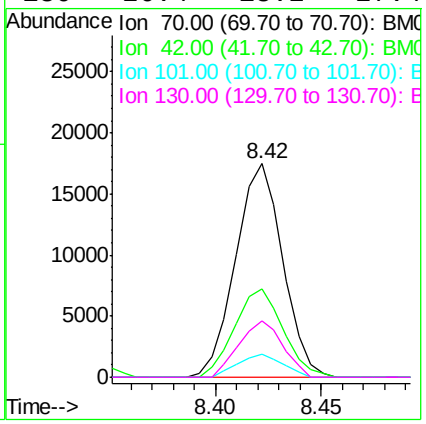


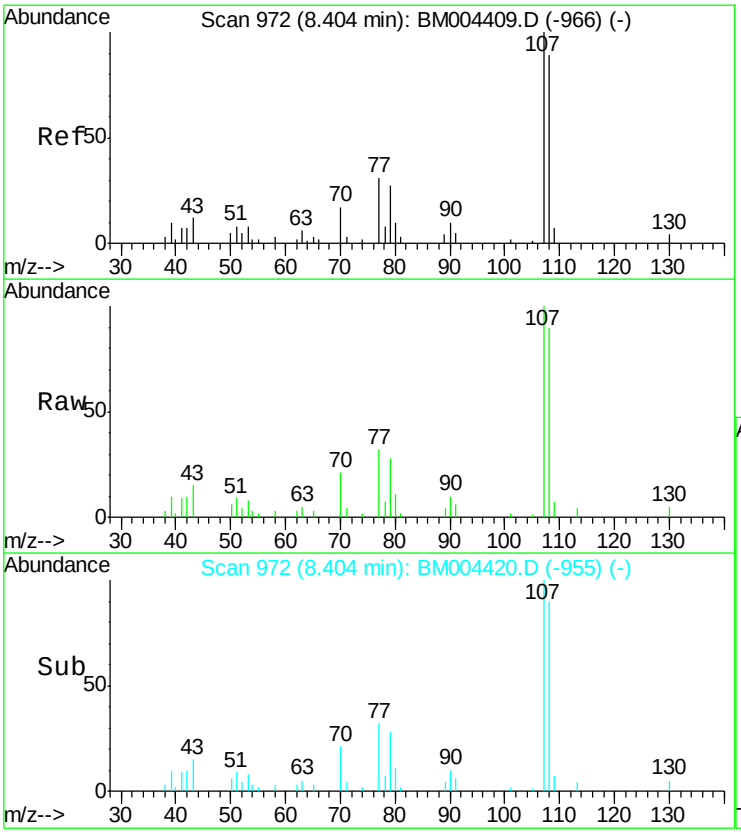
#15
N-Nitroso-di-n-propylamine
Concen: 17.31 ng/ul
RT: 8.42 min Scan# 975
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 70 Resp: 27038

Ion	Ratio	Lower	Upper
70	100		
42	41.3	35.4	53.0
101	10.5	8.4	12.6
130	26.4	18.2	27.4

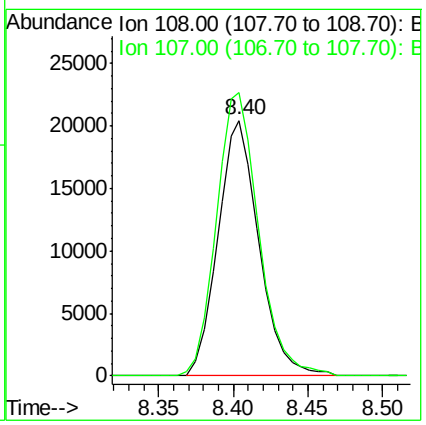


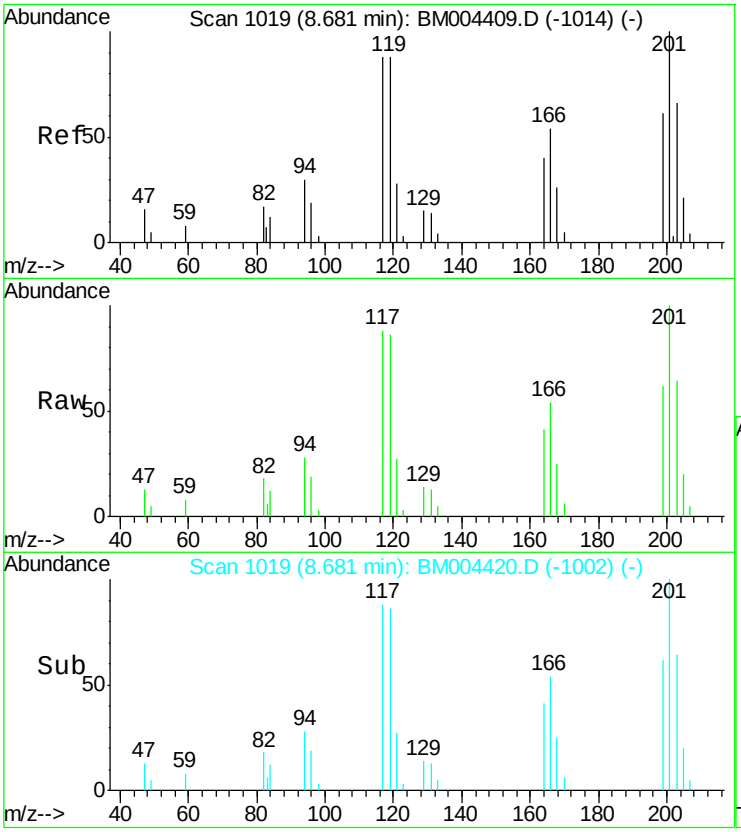


#16
4-Methylphenol
Concen: 17.70 ng/ul
RT: 8.40 min Scan# 972
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:108 Resp: 39174

Ion	Ratio	Lower	Upper
108	100		
107	110.8	90.3	135.5



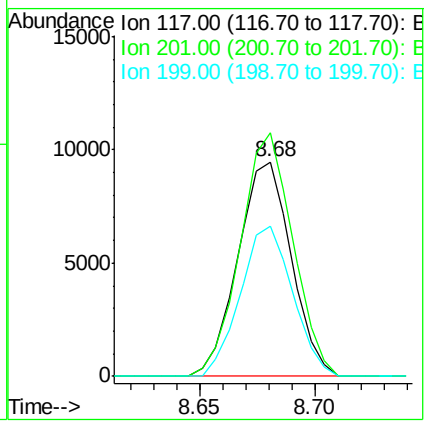


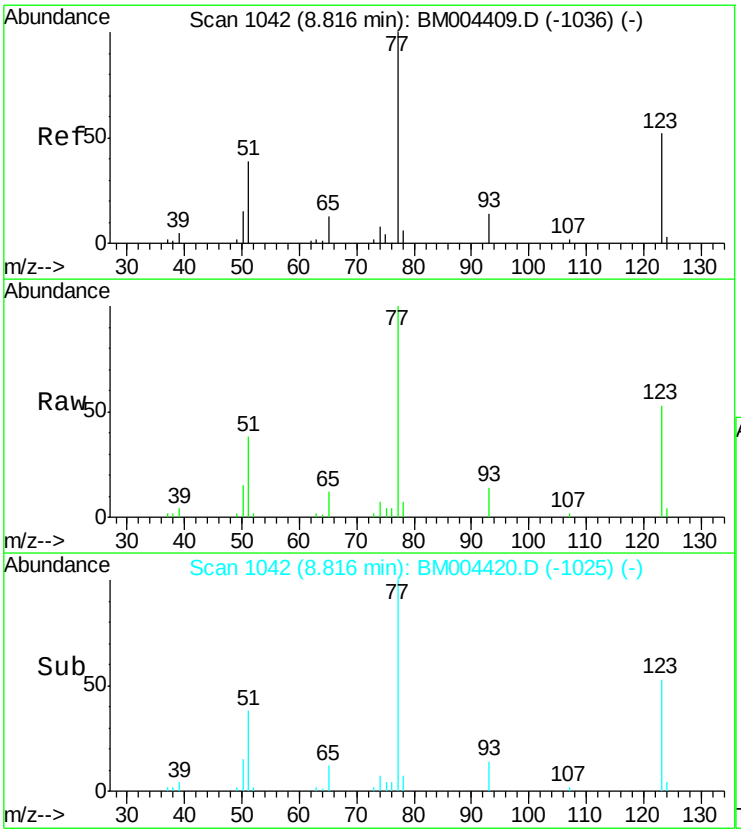
#17
Hexachloroethane
Concen: 19.28 ng/ul
RT: 8.68 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:117 Resp: 15241

Ion	Ratio	Lower	Upper
117	100		
201	113.7	81.5	122.3
199	70.4	50.6	76.0

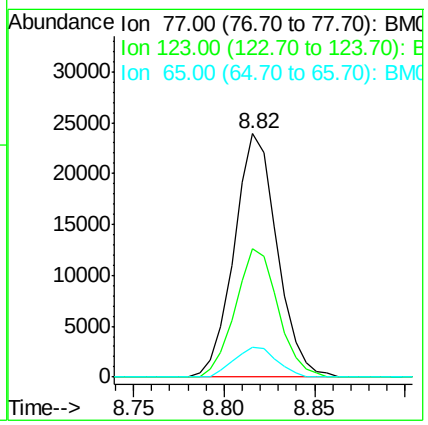


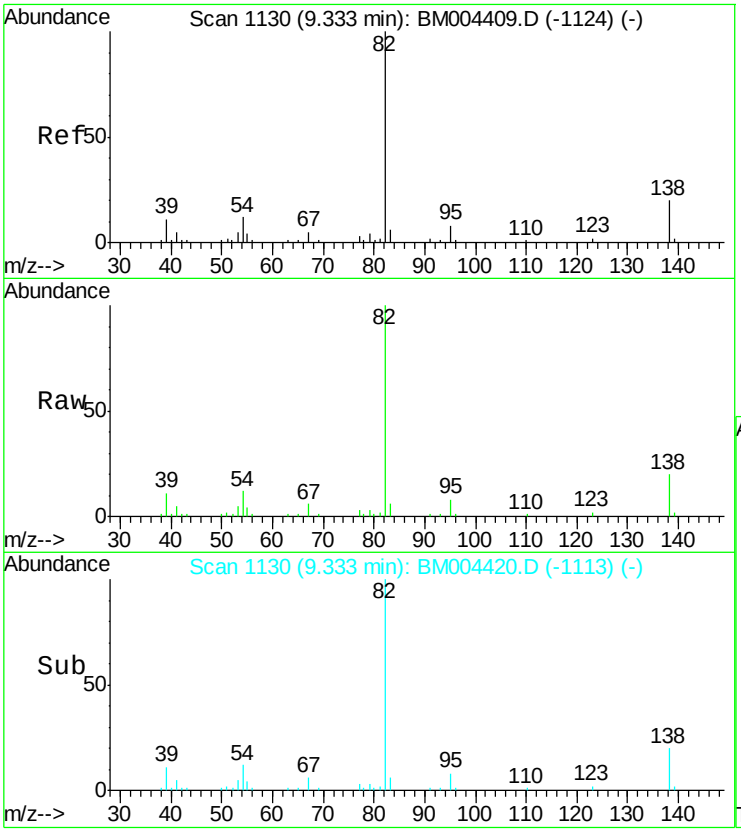


#20
Nitrobenzene
Concen: 19.20 ng/ul
RT: 8.82 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion: 77 Resp: 39456

Ion	Ratio	Lower	Upper
77	100		
123	52.9	39.0	58.4
65	12.3	10.4	15.6



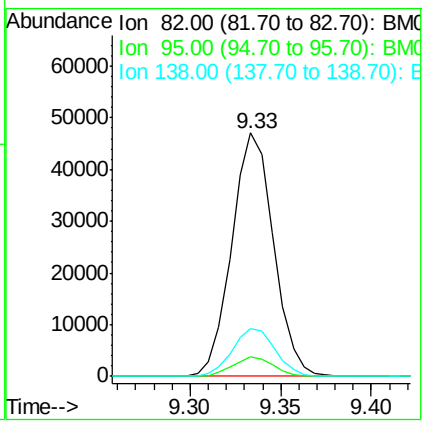


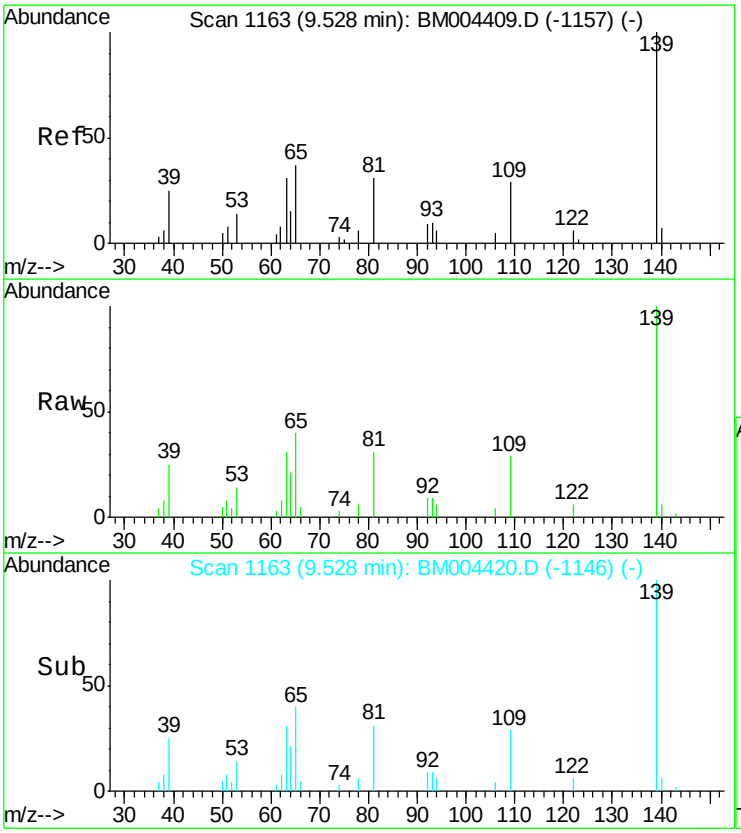
#21
Isophorone
Concen: 17.72 ng/ul
RT: 9.33 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 82 Resp: 75480

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.4	9.6
138	19.9	14.9	22.3

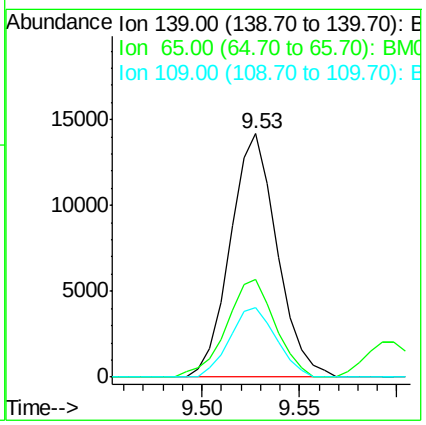


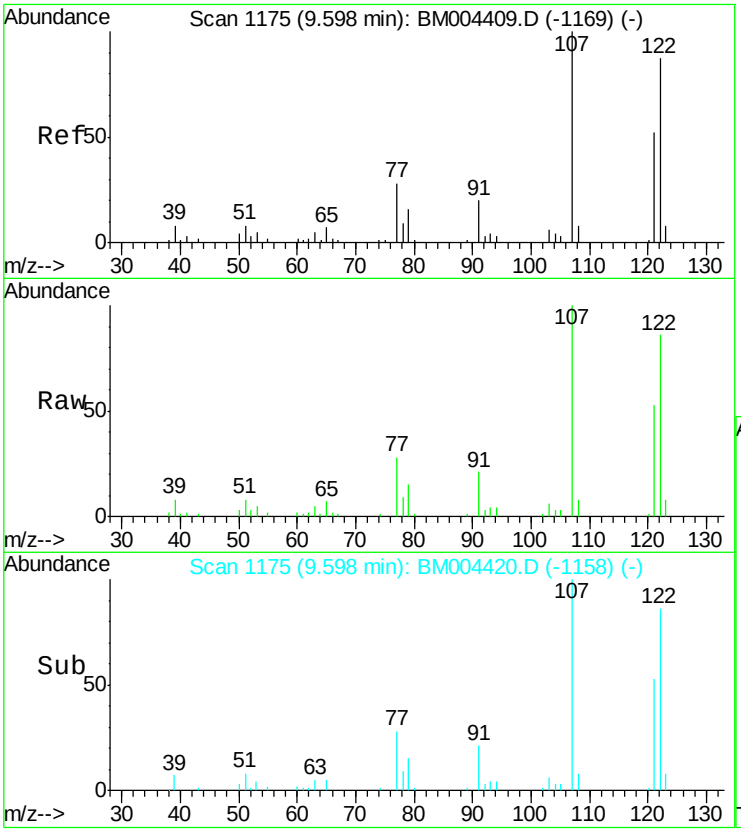


#23
2-Nitrophenol
Concen: 19.51 ng/ul
RT: 9.53 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:139 Resp: 23524

Ion	Ratio	Lower	Upper
139	100		
65	40.4	36.3	54.5
109	28.6	26.4	39.6



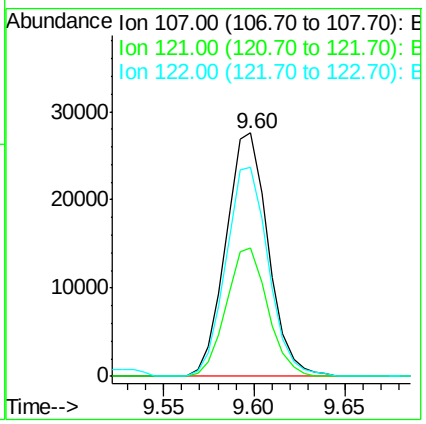


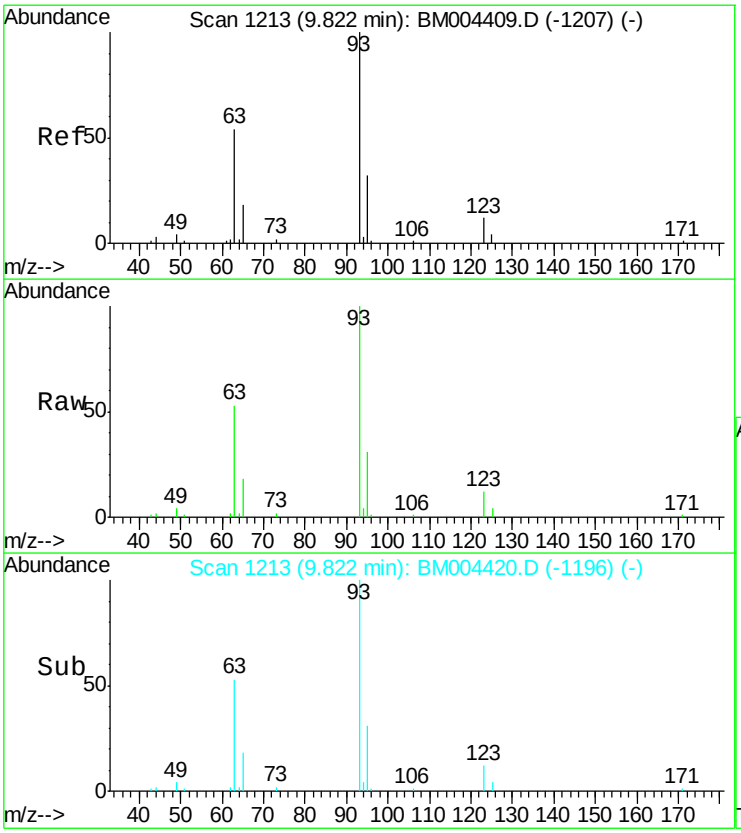
#24
2,4-Dimethylphenol
Concen: 18.62 ng/ul
RT: 9.60 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:107 Resp: 44828

Ion	Ratio	Lower	Upper
107	100		
121	52.9	40.6	61.0
122	86.1	67.8	101.6

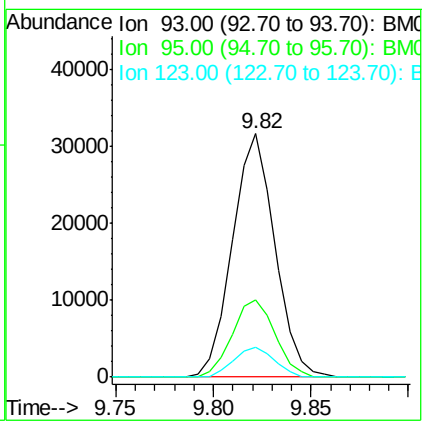


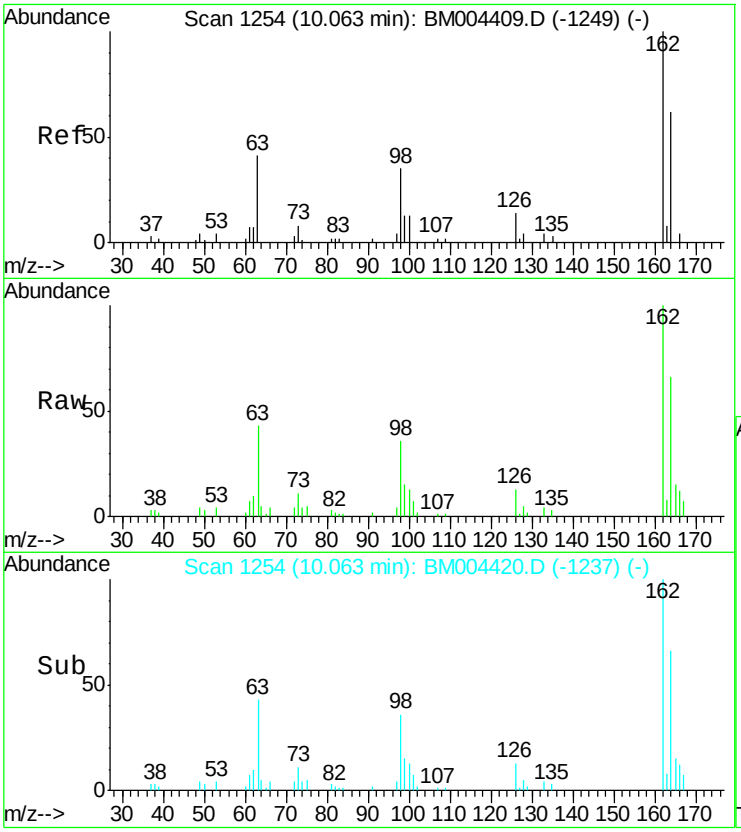


#25
Bis(2-Chloroethoxy)methane
Concen: 18.58 ng/ul
RT: 9.82 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion: 93 Resp: 47687

Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.8	38.8
123	12.2	9.8	14.8



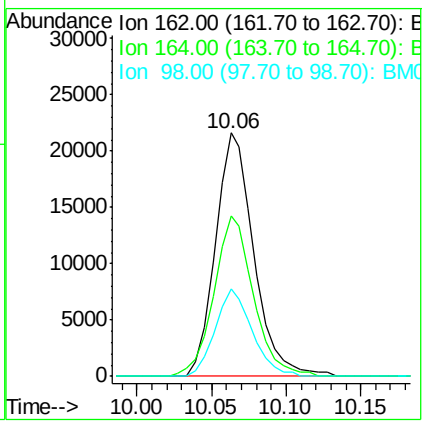


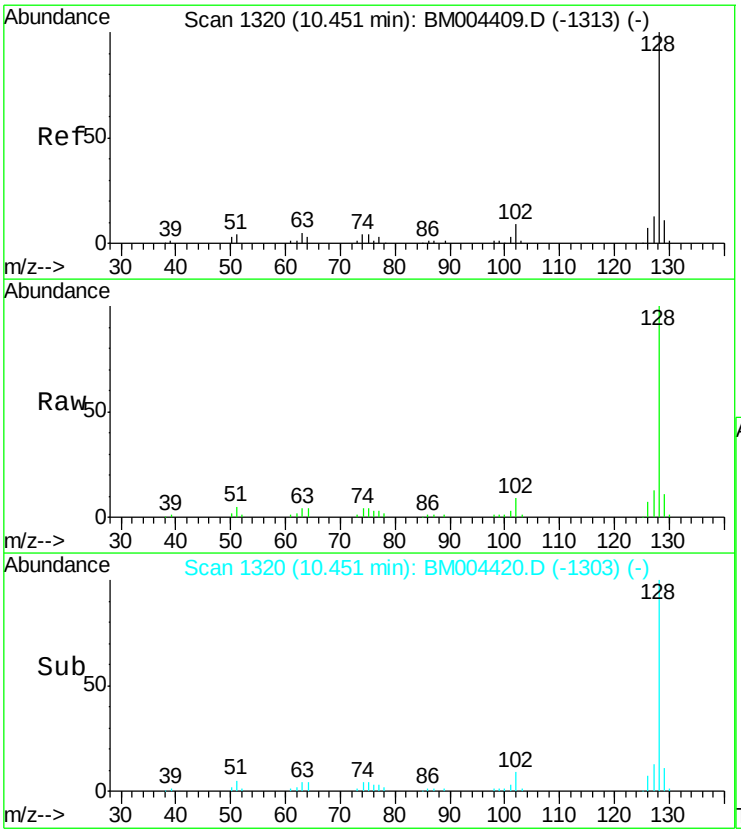
#27
2,4-Dichlorophenol
Concen: 18.99 ng/ul
RT: 10.06 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:162 Resp: 38766

Ion	Ratio	Lower	Upper
162	100		
164	66.0	52.1	78.1
98	35.9	28.4	42.6

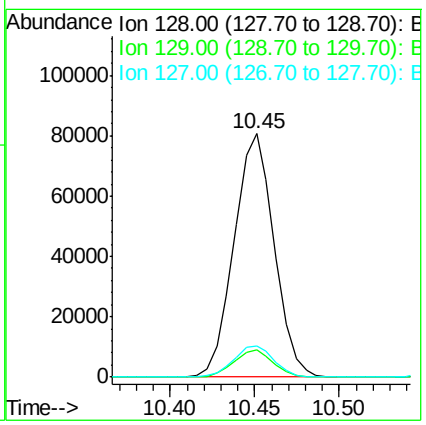


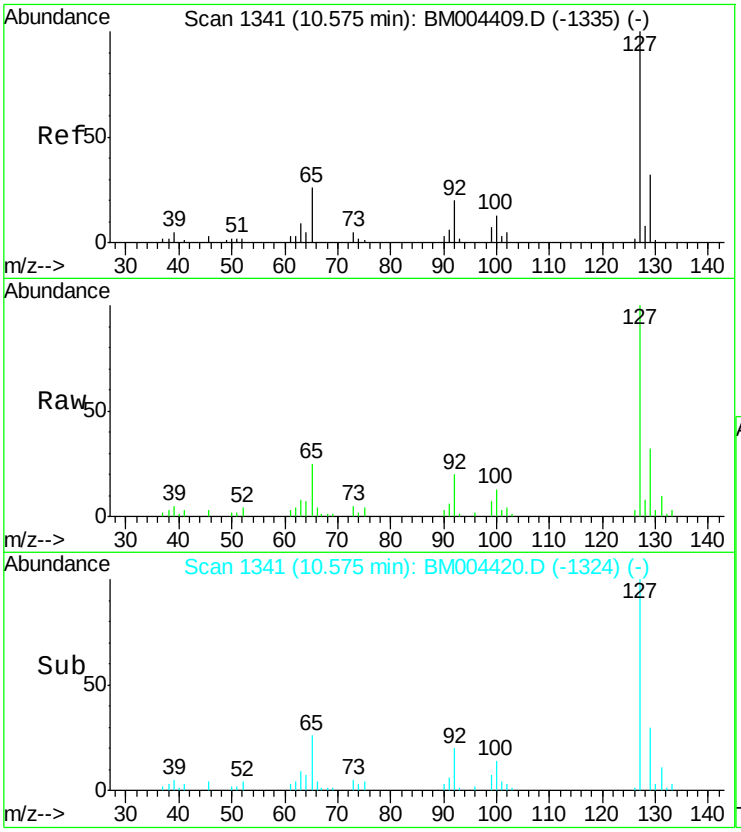


#28
Naphthalene
Concen: 19.28 ng/ul
RT: 10.45 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:128 Resp: 132859

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.7	10.5	15.7



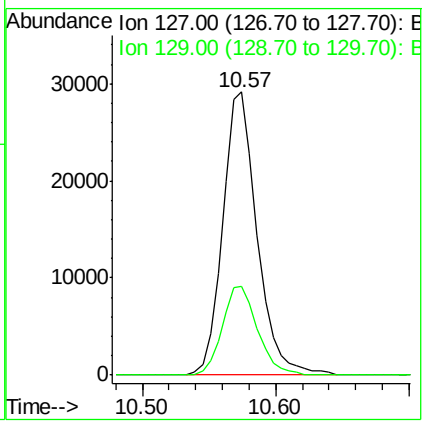


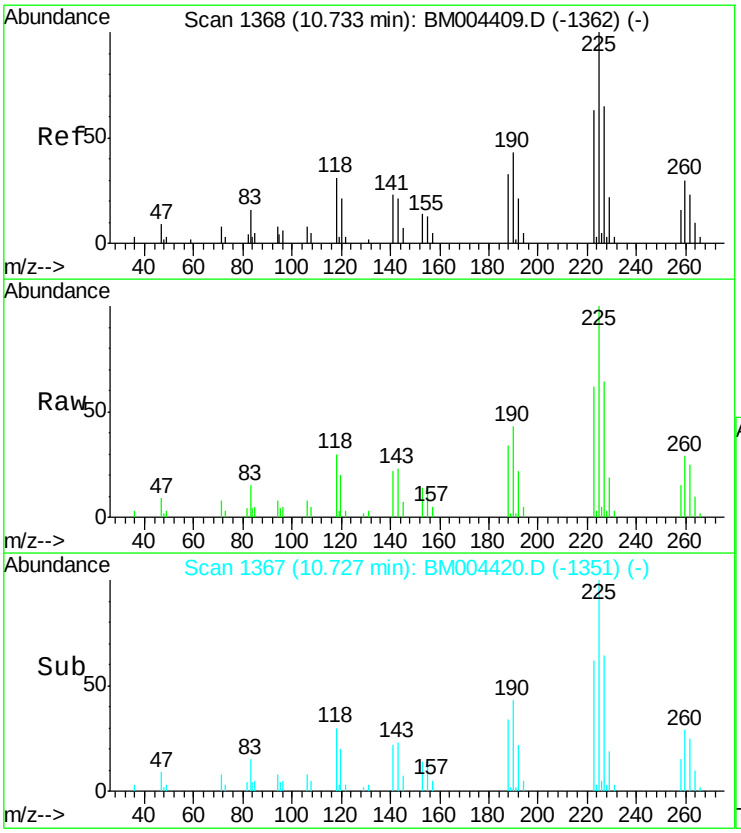
#30
4-Chloroaniline
Concen: 20.58 ng/ul
RT: 10.57 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:127 Resp: 52337

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.4	38.2

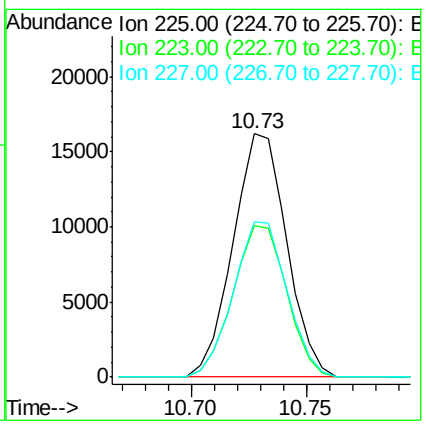


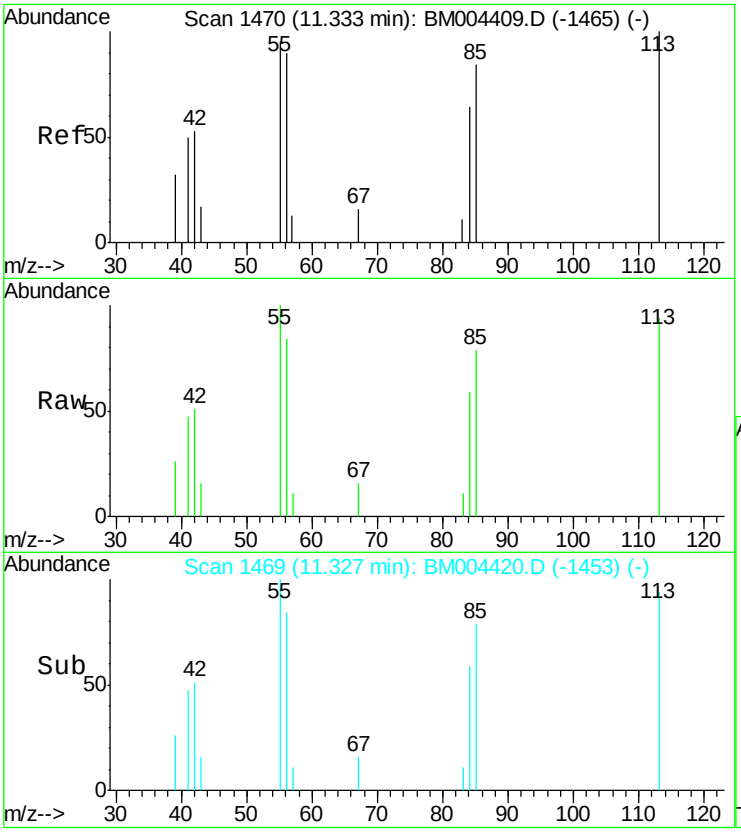


#31
Hexachlorobutadiene
Concen: 20.51 ng/ul
RT: 10.73 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:225 Resp: 26277

Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.4	77.2
227	64.0	50.7	76.1



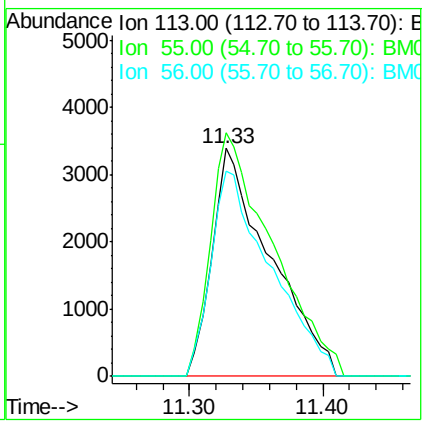


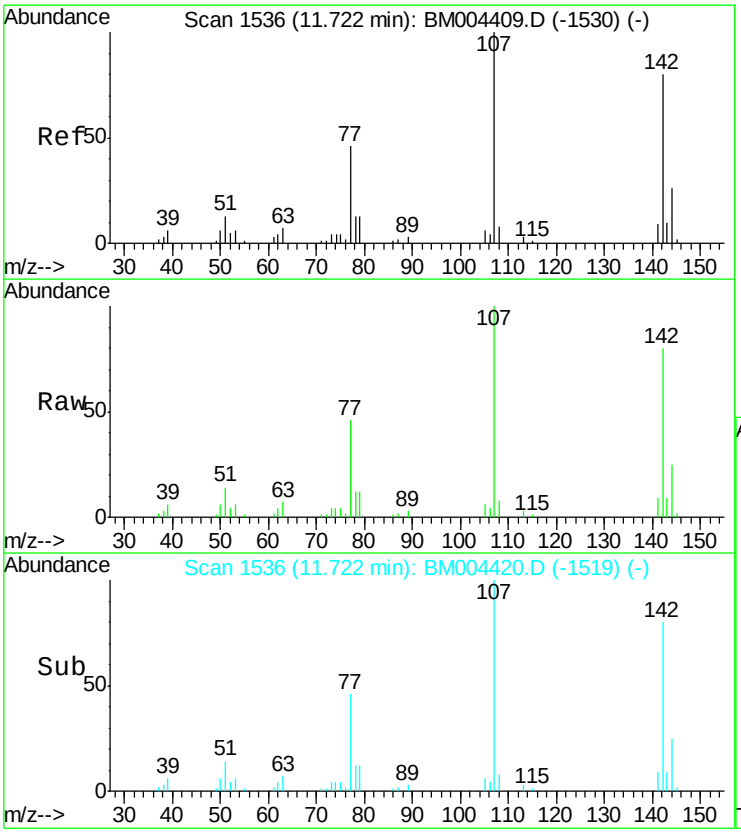
#32
Caprolactam
Concen: 14.42 ng/ul
RT: 11.33 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:113 Resp: 10250

Ion	Ratio	Lower	Upper
113	100		
55	106.8	101.9	152.9
56	89.9	81.2	121.8

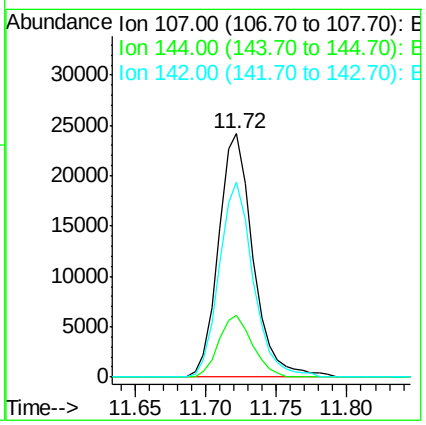


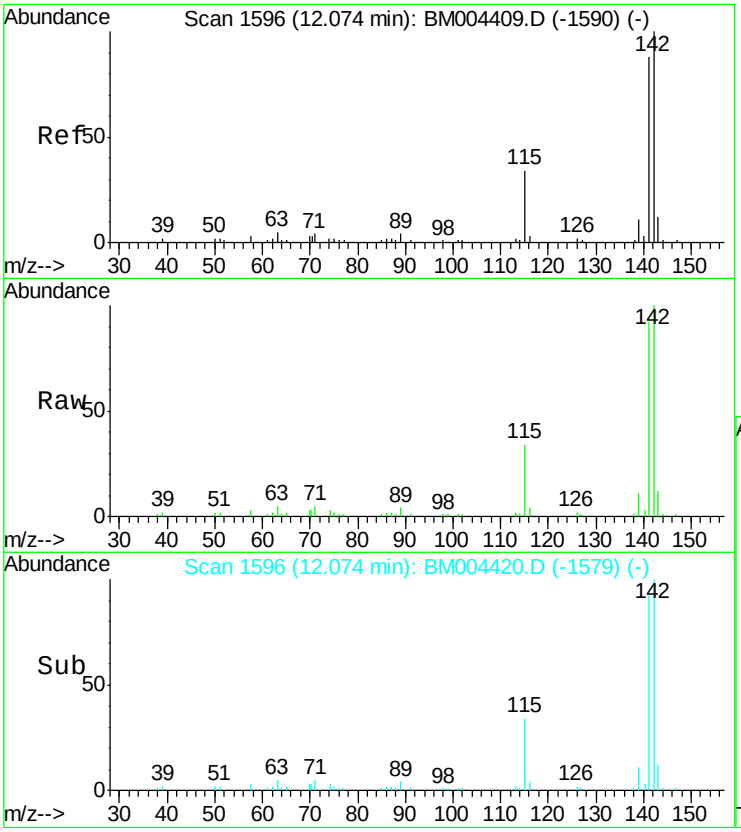


#33
4-Chloro-3-methylphenol
Concen: 17.24 ng/ul
RT: 11.72 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:107 Resp: 41210

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.4	30.6
142	79.8	62.5	93.7



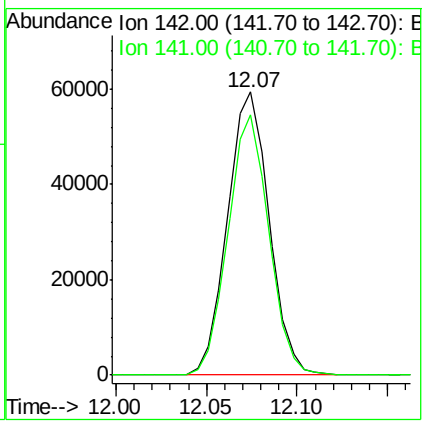


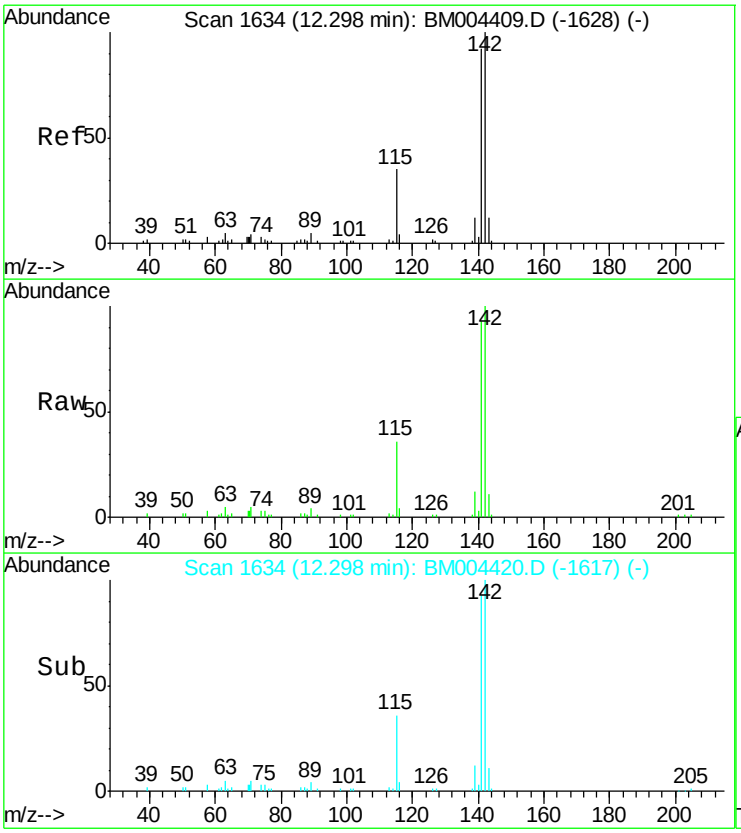
#34
2-Methylnaphthalene
Concen: 18.39 ng/ul
RT: 12.07 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:142 Resp: 94830

Ion	Ratio	Lower	Upper
142	100		
141	91.8	71.6	107.4

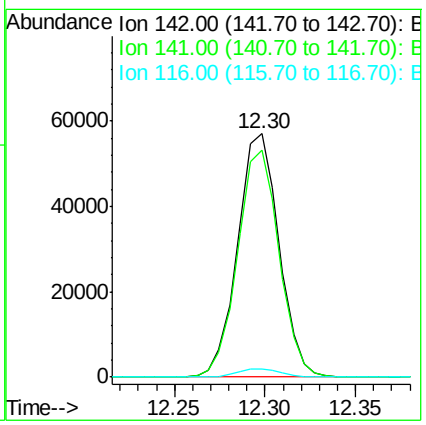


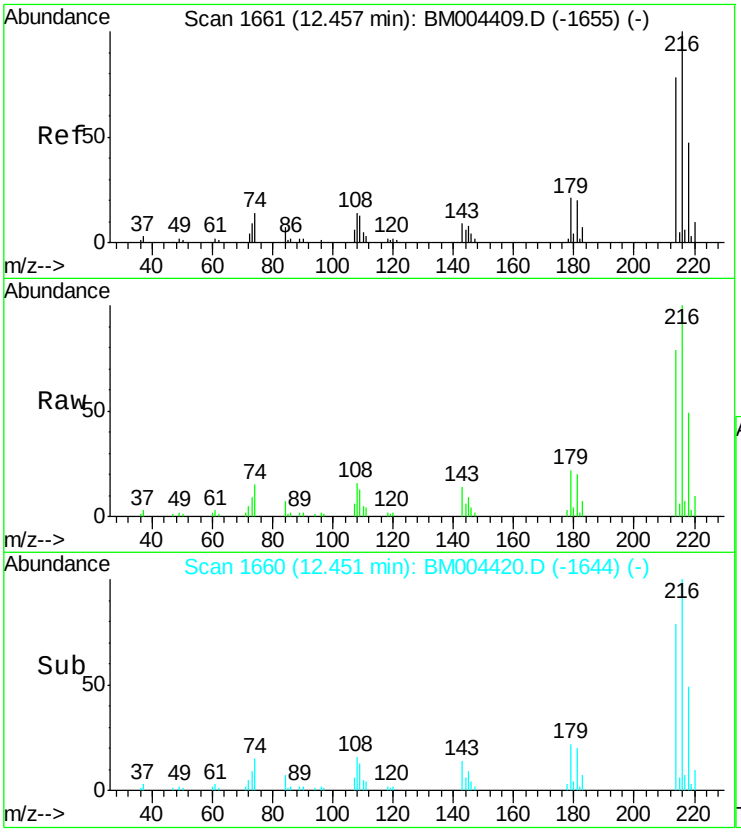


#35
1-Methylnaphthalene
Concen: 18.45 ng/ul
RT: 12.30 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:142 Resp: 90473

Ion	Ratio	Lower	Upper
142	100		
141	93.2	74.9	112.3
116	3.5	3.1	4.7



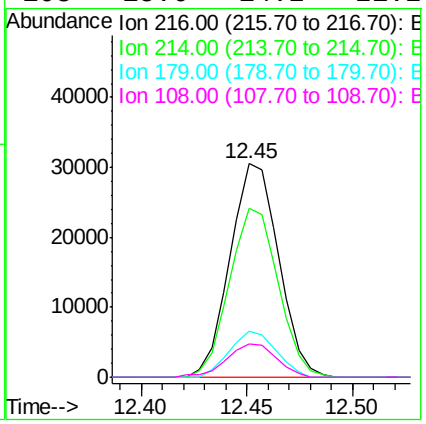


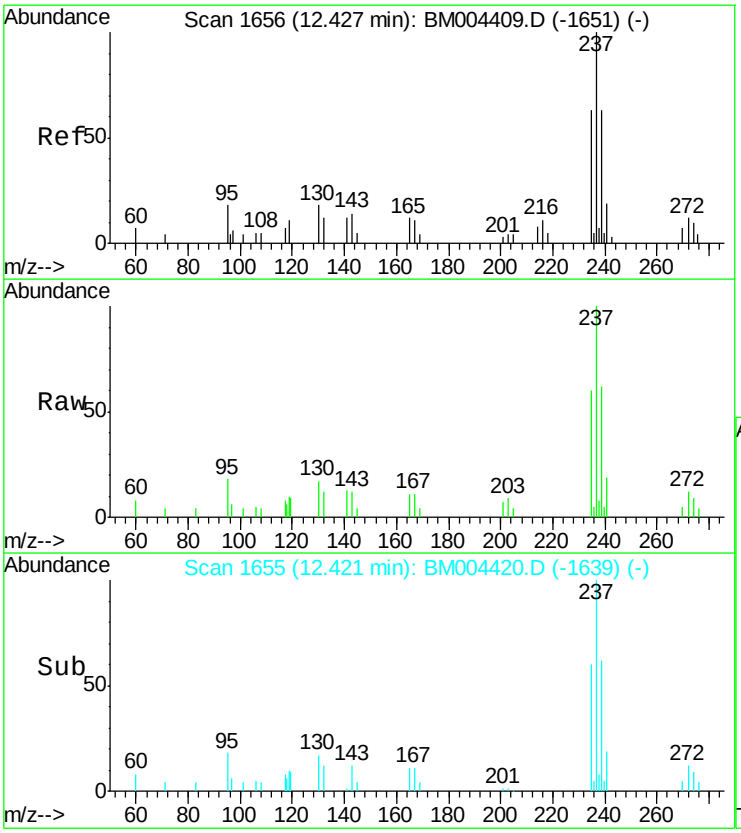
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.05 ng/ul
RT: 12.45 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:216 Resp: 48889

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.5	93.7
179	21.8	18.2	27.2
108	15.6	14.2	21.2

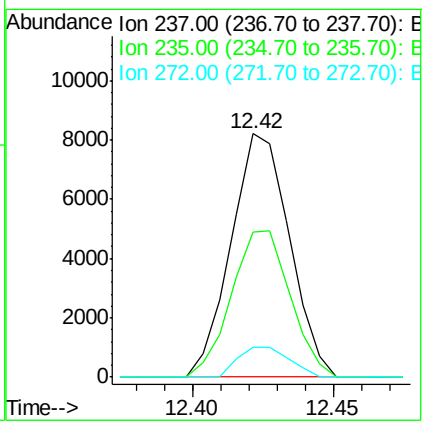


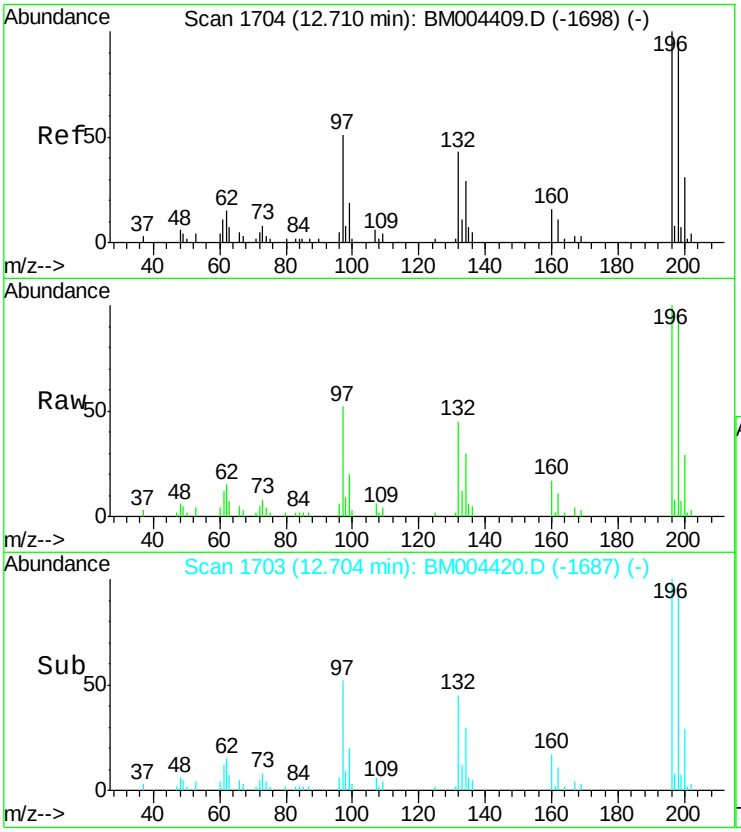


#38
Hexachlorocyclopentadiene
Concen: 13.63 ng/ul
RT: 12.42 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:237 Resp: 11799

Ion	Ratio	Lower	Upper
237	100		
235	59.8	50.4	75.6
272	12.3	9.6	14.4



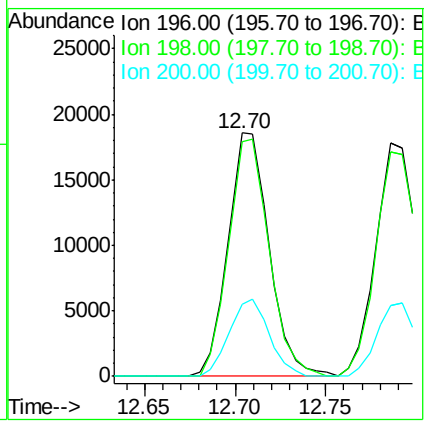


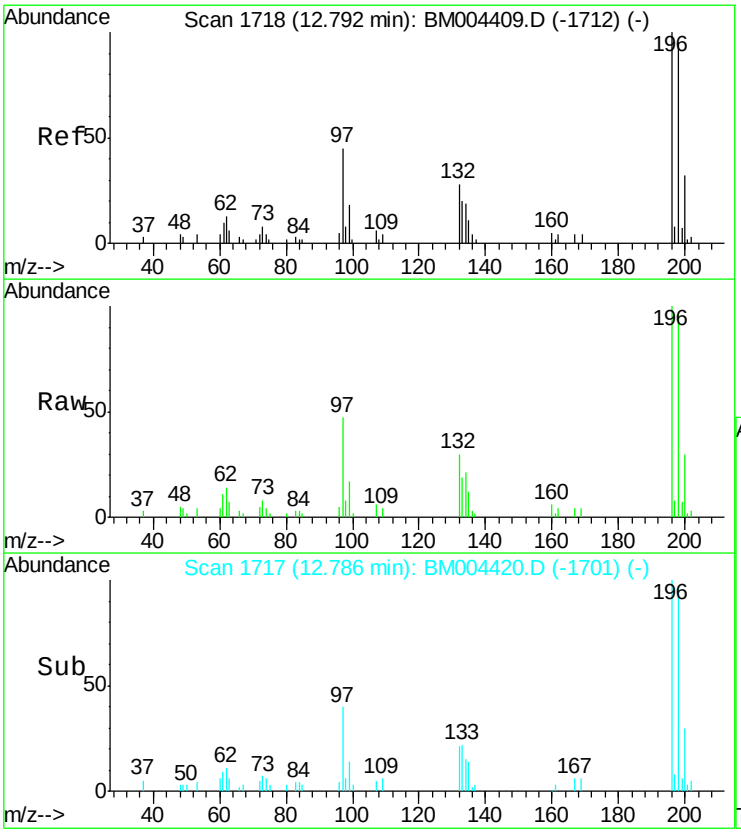
#39
2,4,6-Trichlorophenol
Concen: 19.44 ng/ul
RT: 12.70 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:196 Resp: 29336

Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.6	114.8
200	29.4	24.7	37.1

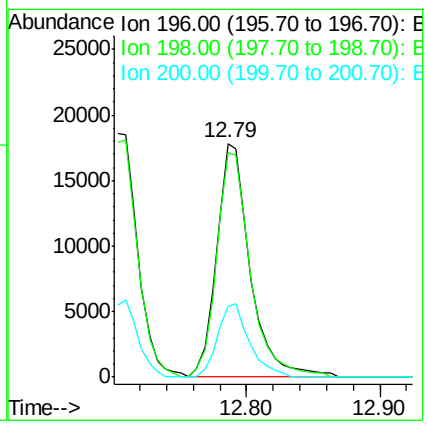


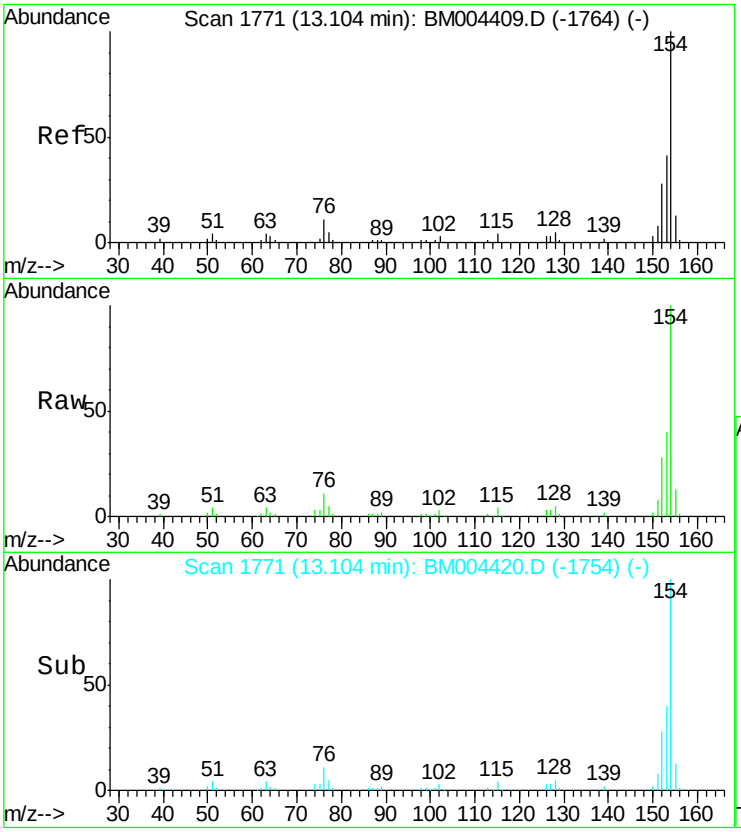


#40
2,4,5-Trichlorophenol
Concen: 19.14 ng/ul
RT: 12.79 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:196 Resp: 31363

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.9	115.3
200	30.2	25.0	37.4



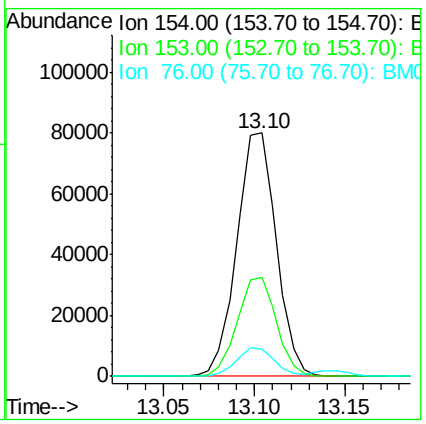


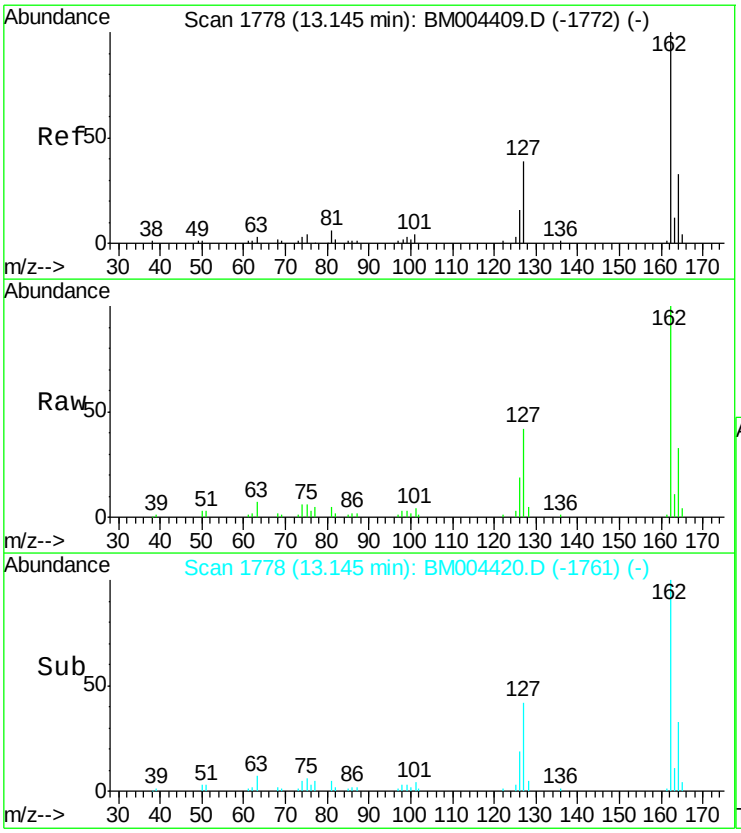
#41
1,1'-Biphenyl
Concen: 20.26 ng/ul
RT: 13.10 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:154 Resp: 121561

Ion	Ratio	Lower	Upper
154	100		
153	40.5	32.1	48.1
76	11.2	9.5	14.3

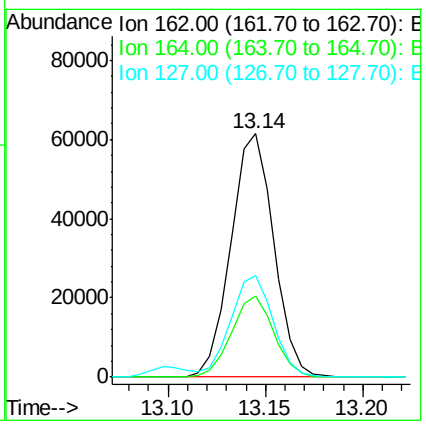


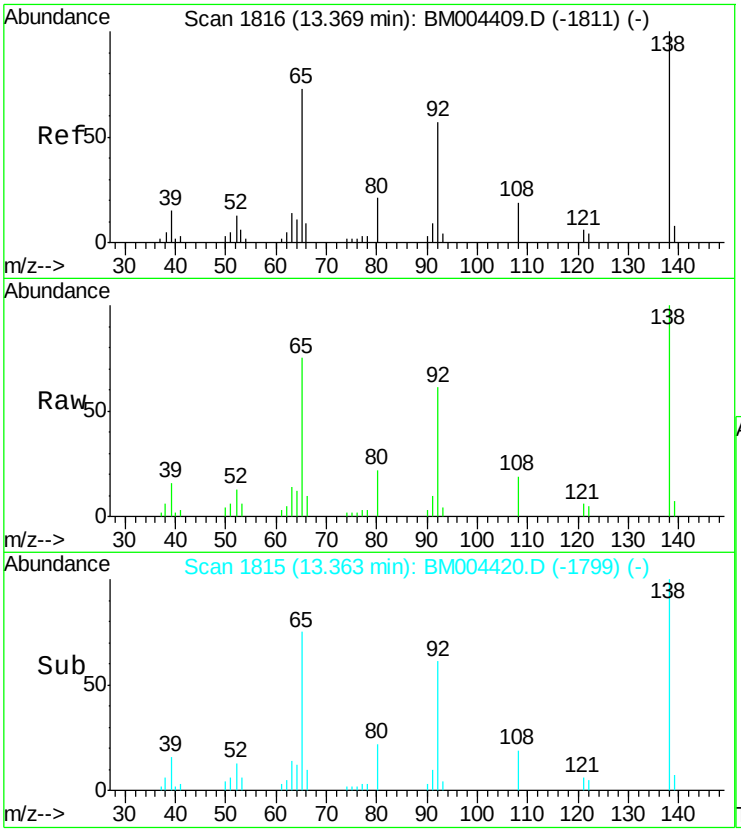


#42
2-Chloronaphthalene
Concen: 20.46 ng/ul
RT: 13.14 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:162 Resp: 93407

Ion	Ratio	Lower	Upper
162	100		
164	33.4	25.9	38.9
127	41.7	34.1	51.1



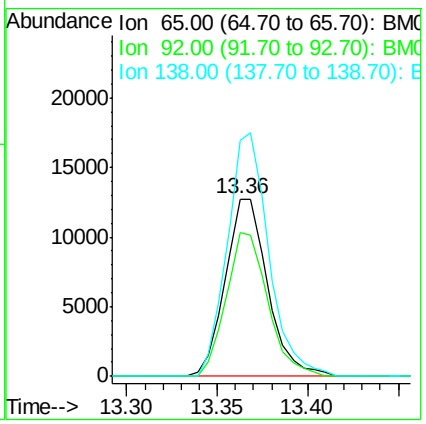


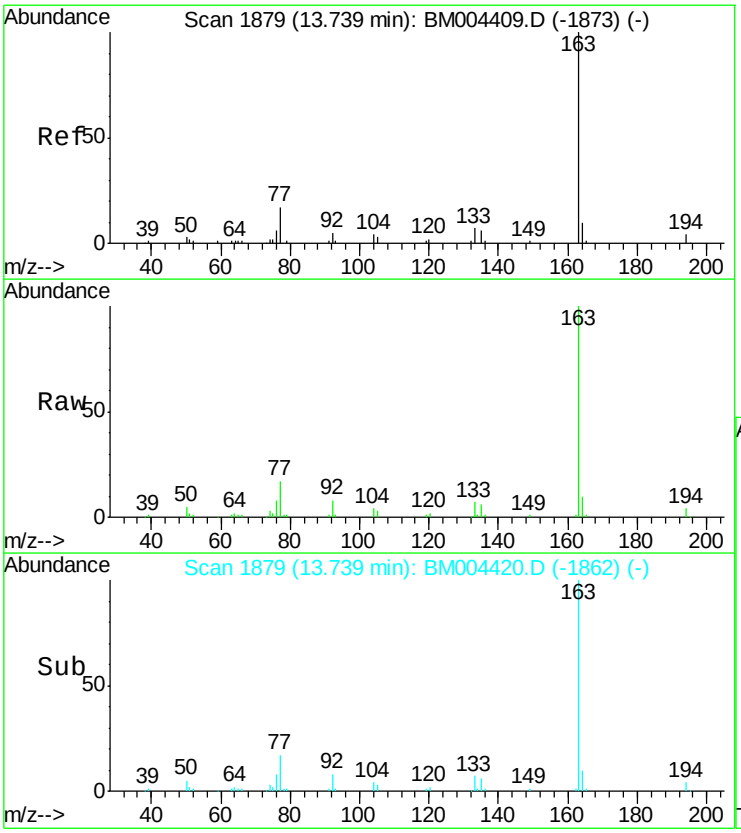
#43
2-Nitroaniline
Concen: 18.04 ng/ul
RT: 13.36 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 65 Resp: 20762

Ion	Ratio	Lower	Upper
65	100		
92	81.1	60.4	90.6
138	132.7	99.8	149.6

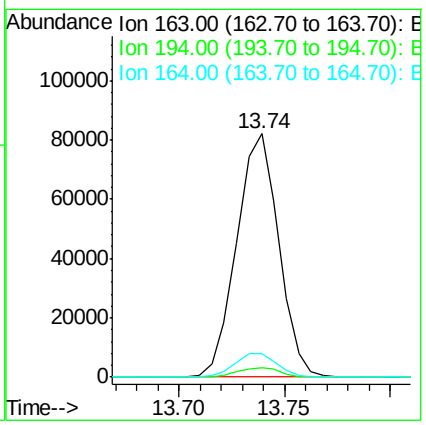


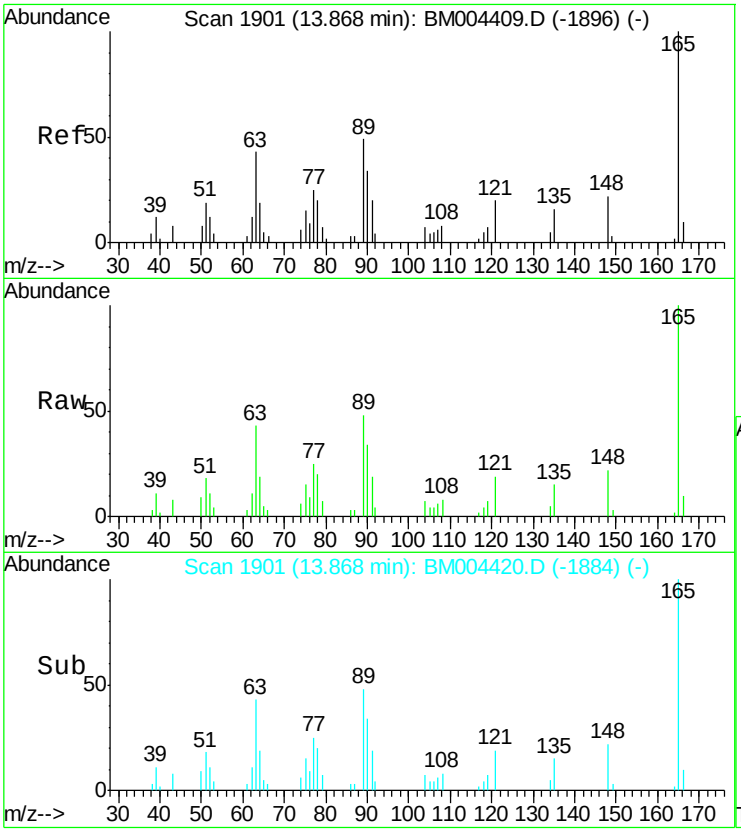


#45
Dimethylphthalate
Concen: 18.18 ng/ul
RT: 13.74 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:163 Resp: 113548

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.8	7.8	11.8



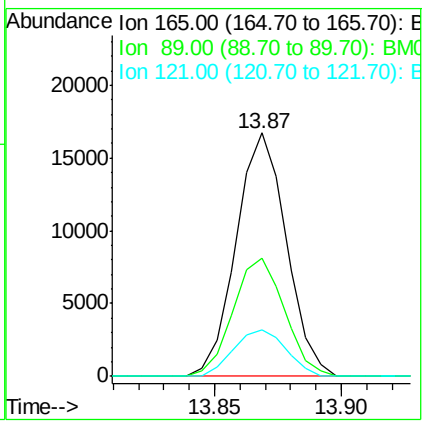


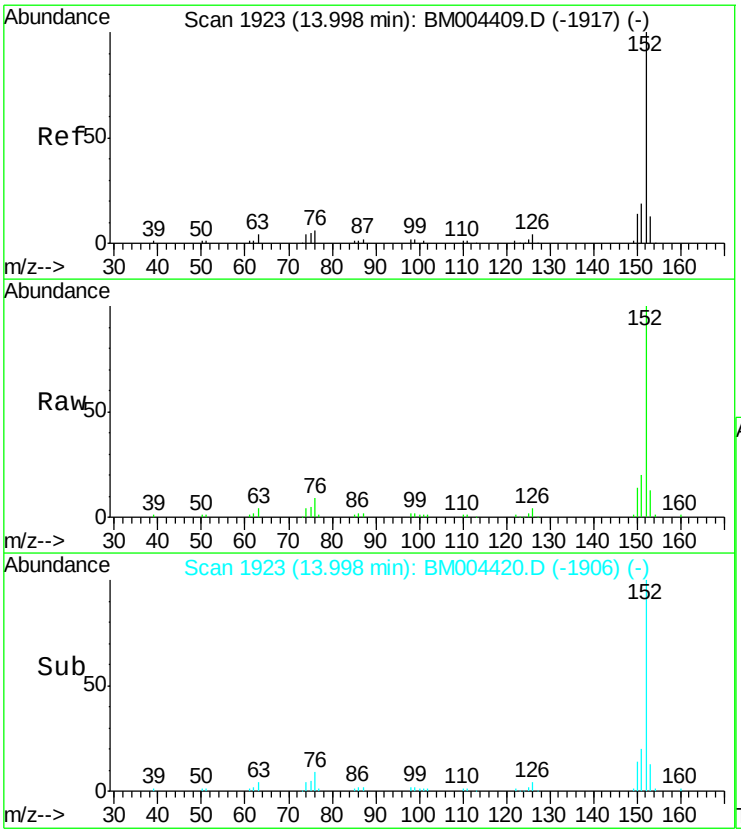
#46
2,6-Dinitrotoluene
Concen: 18.41 ng/ul
RT: 13.87 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:165 Resp: 23067

Ion	Ratio	Lower	Upper
165	100		
89	48.3	42.4	63.6
121	19.1	16.6	24.8

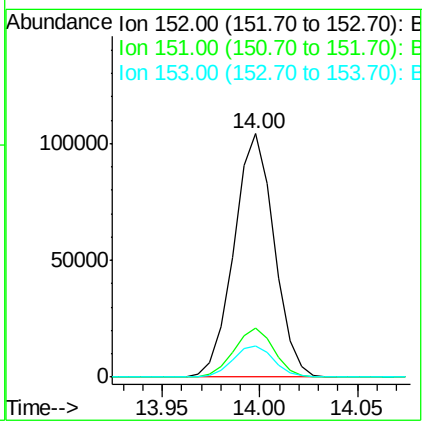


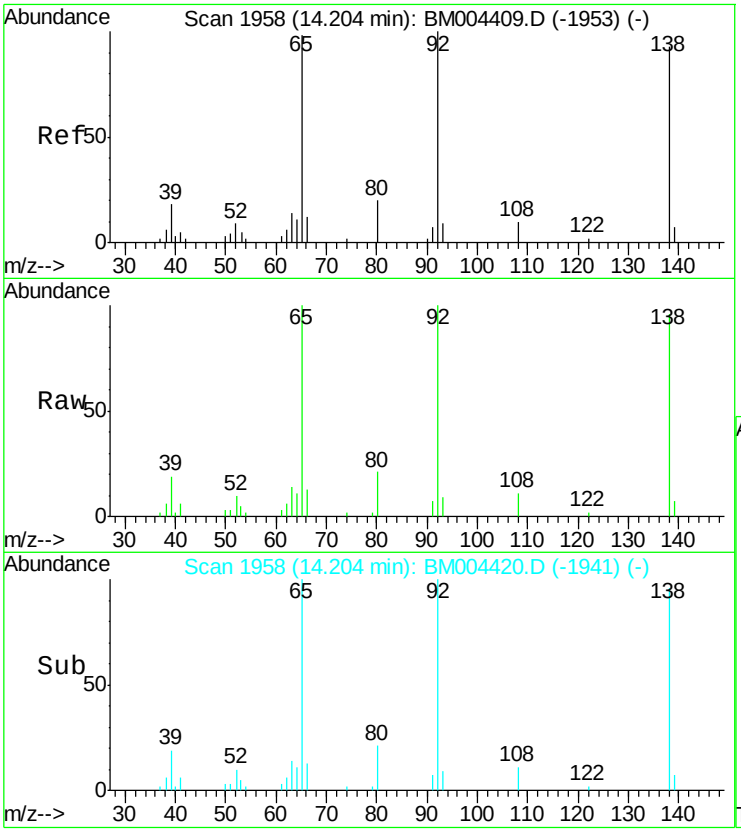


#48
Acenaphthylene
Concen: 19.51 ng/ul
RT: 14.00 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:152 Resp: 148881

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	13.0	10.5	15.7



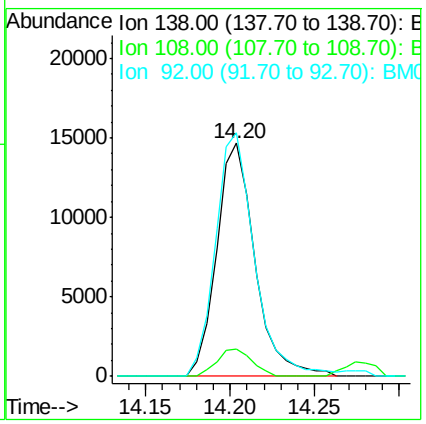


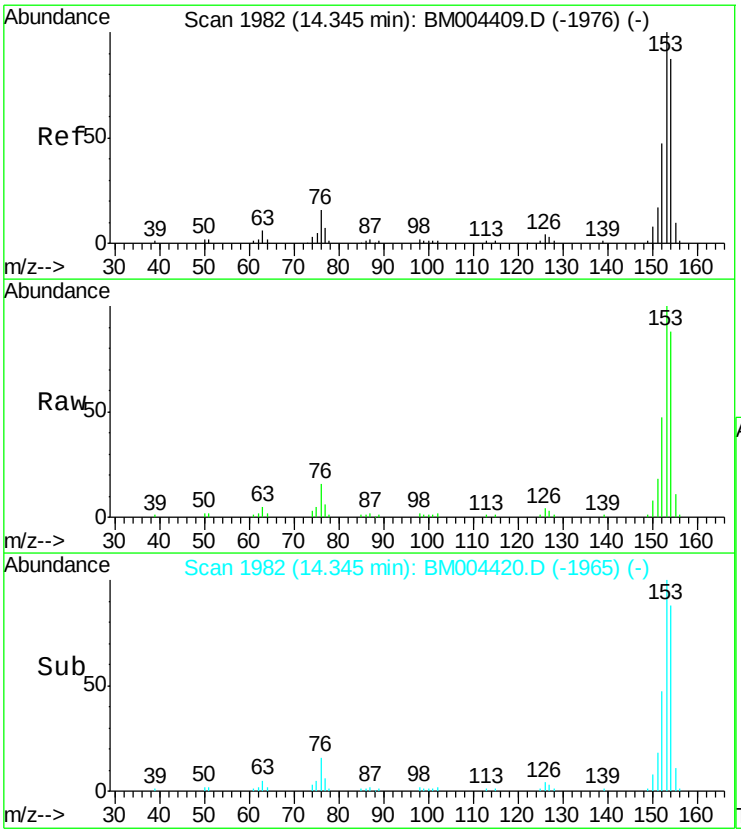
#49
3-Nitroaniline
Concen: 18.65 ng/ul
RT: 14.20 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:138 Resp: 23174

Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.7	13.1
92	104.4	88.2	132.4

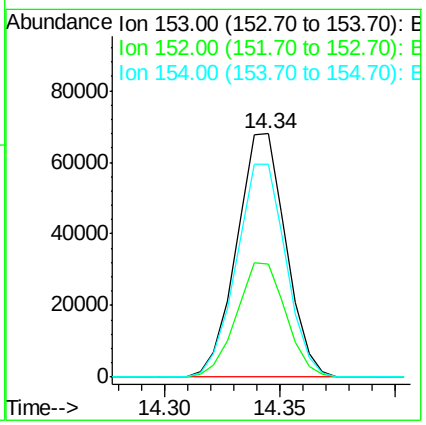


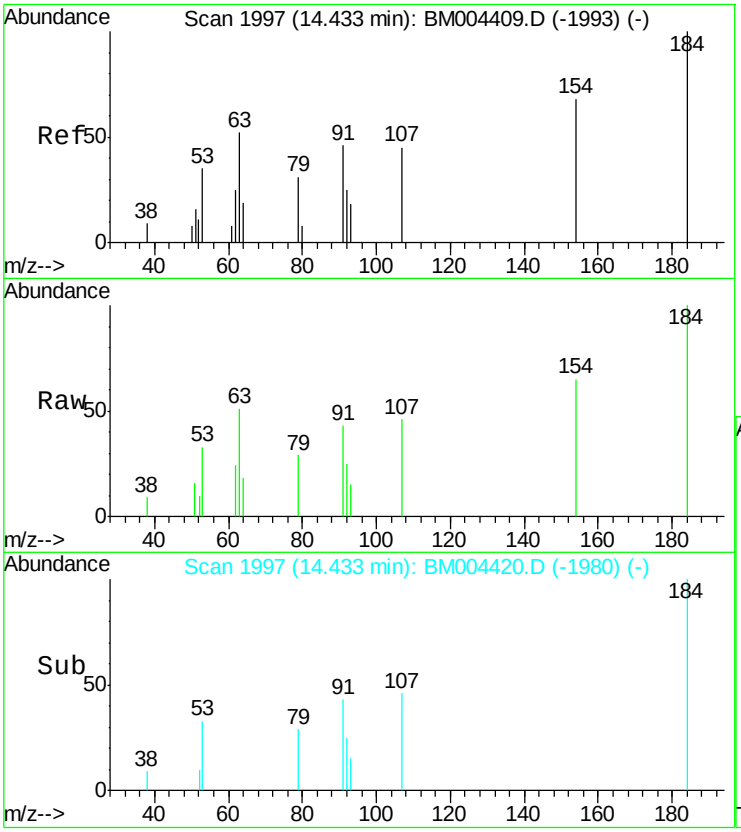


#50
Acenaphthene
Concen: 19.40 ng/ul
RT: 14.34 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:153 Resp: 101087

Ion	Ratio	Lower	Upper
153	100		
152	46.7	38.3	57.5
154	87.7	71.8	107.8



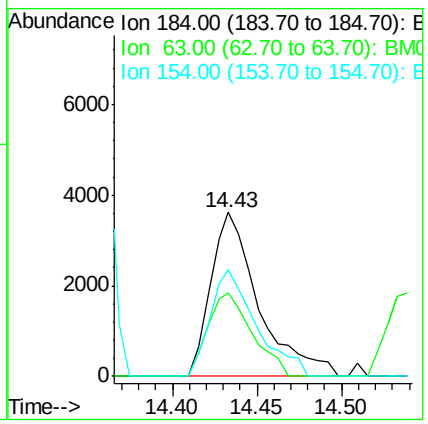


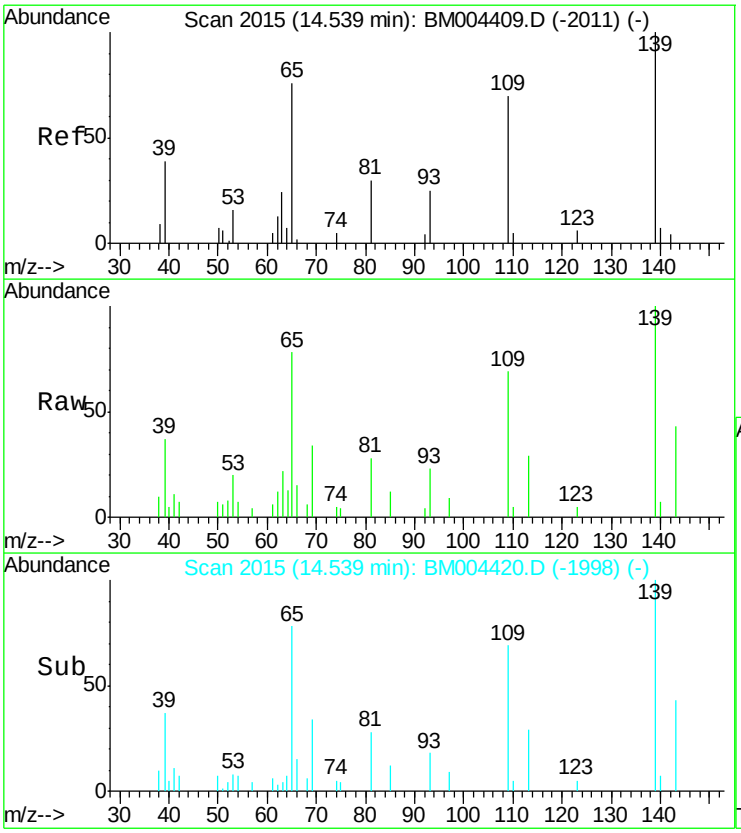
#51
2,4-Dinitrophenol
Concen: 12.52 ng/ul
RT: 14.43 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:184 Resp: 7114

Ion	Ratio	Lower	Upper
184	100		
63	50.8	46.5	69.7
154	65.0	54.6	82.0

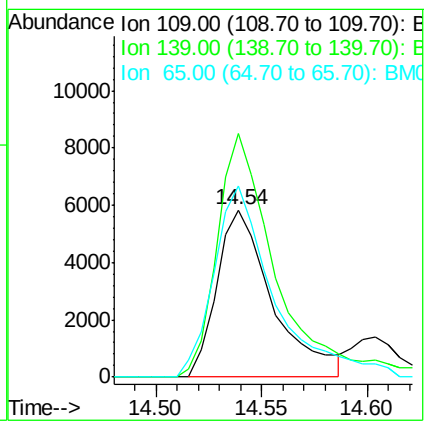


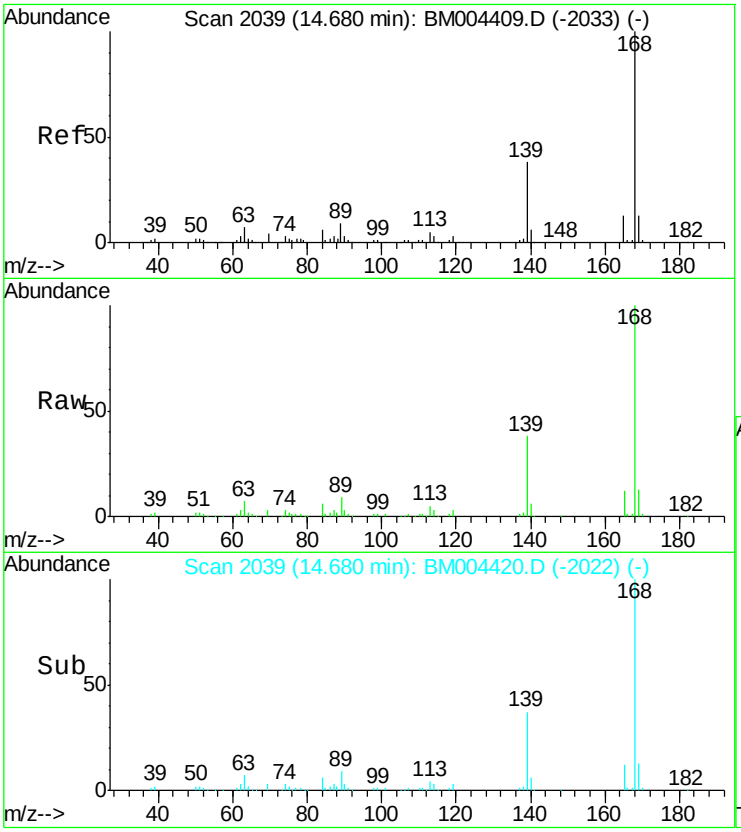


#53
4-Nitrophenol
Concen: 14.83 ng/ul
RT: 14.54 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:109 Resp: 10676

Ion	Ratio	Lower	Upper
109	100		
139	145.8	103.7	155.5
65	114.4	89.4	134.2



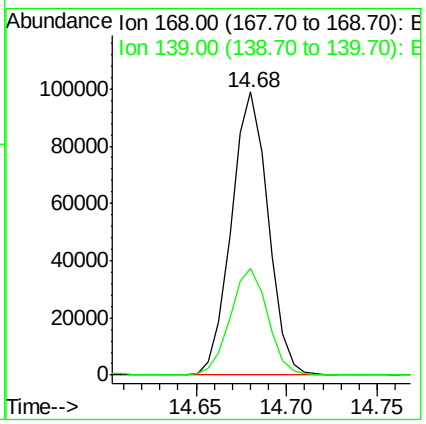


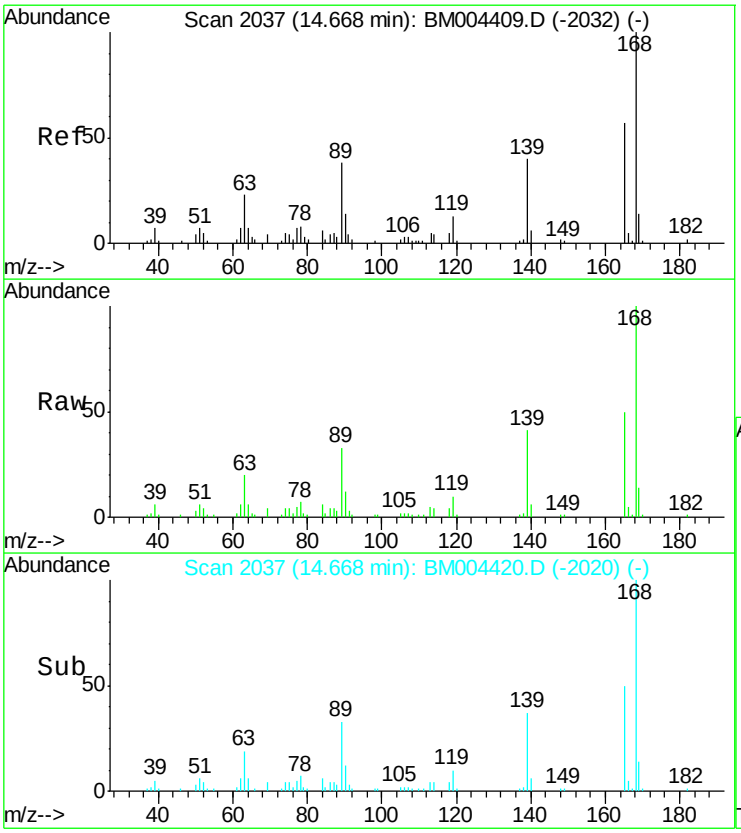
#54
Dibenzofuran
Concen: 19.18 ng/ul
RT: 14.68 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:168 Resp: 139529

Ion	Ratio	Lower	Upper
168	100		
139	37.8	32.2	48.2

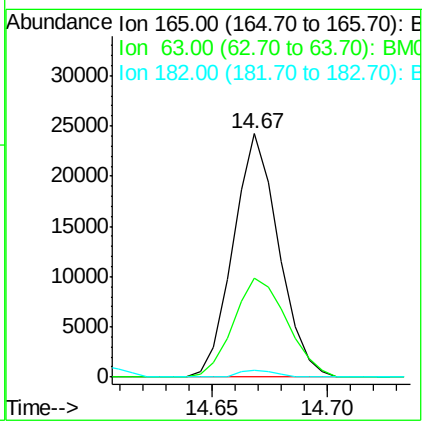


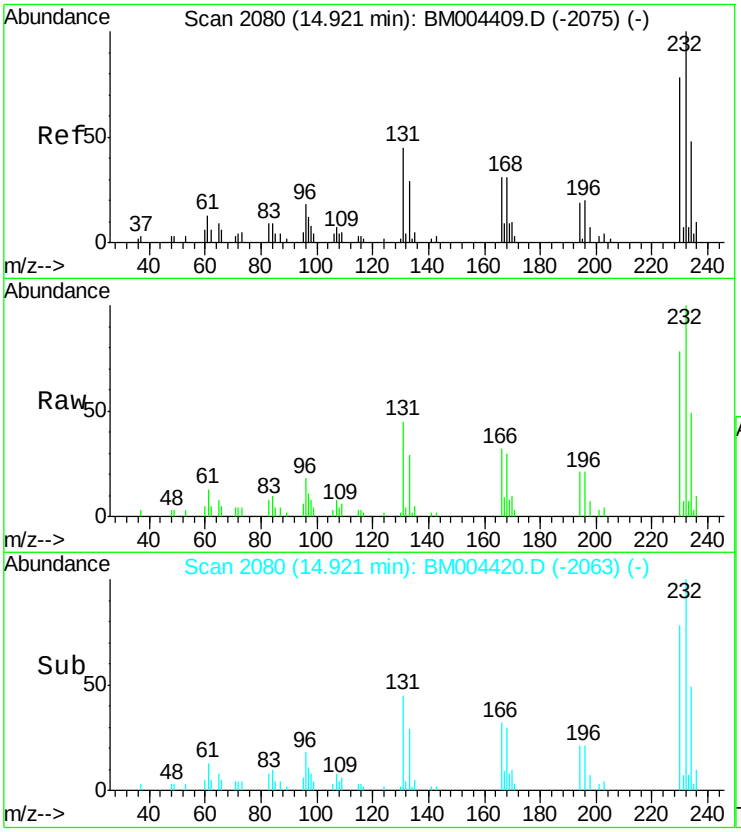


#55
2,4-Dinitrotoluene
Concen: 17.79 ng/ul
RT: 14.67 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:165 Resp: 33276

Ion	Ratio	Lower	Upper
165	100		
63	40.6	29.8	44.6
182	2.9	2.2	3.4



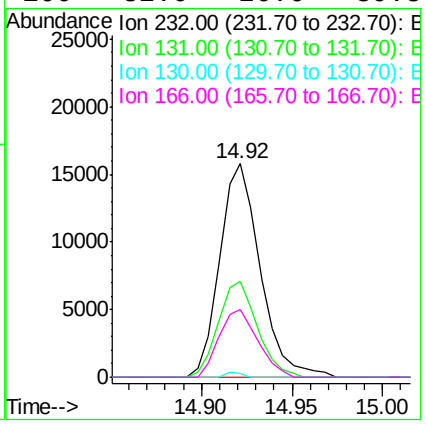


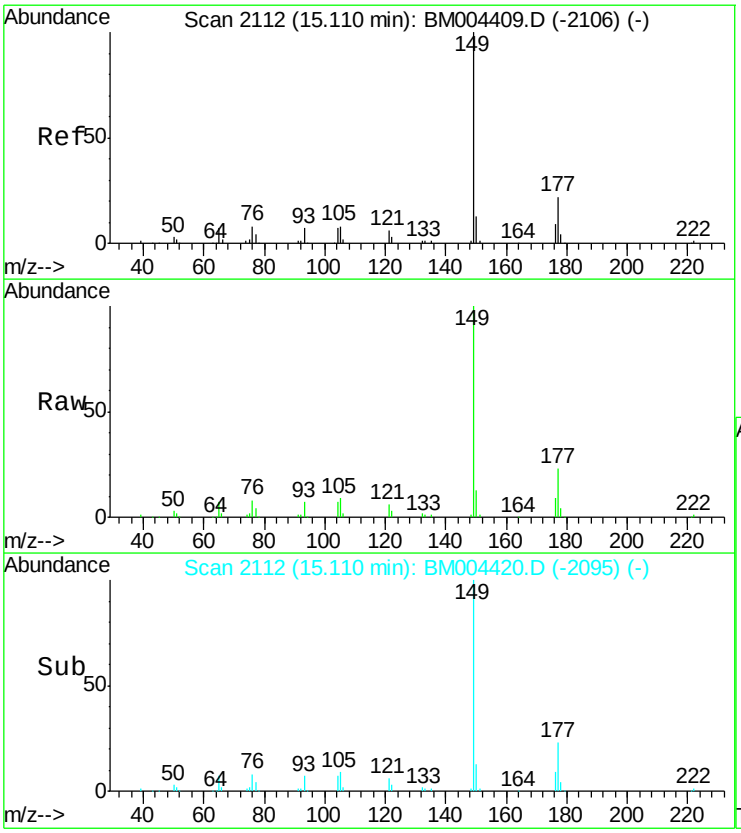
#56
2,3,4,6-Tetrachlorophenol
Concen: 17.95 ng/ul
RT: 14.92 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:232 Resp: 24358

Ion	Ratio	Lower	Upper
232	100		
131	45.0	39.4	59.2
130	1.9	2.2	3.2#
166	32.0	26.6	39.8

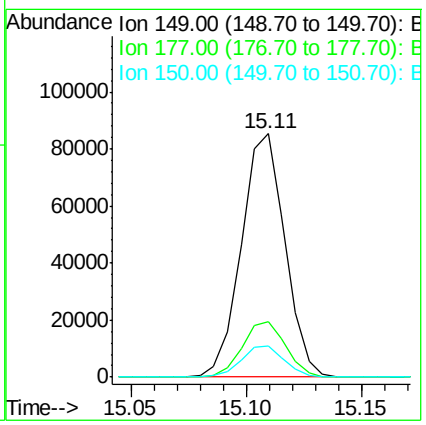


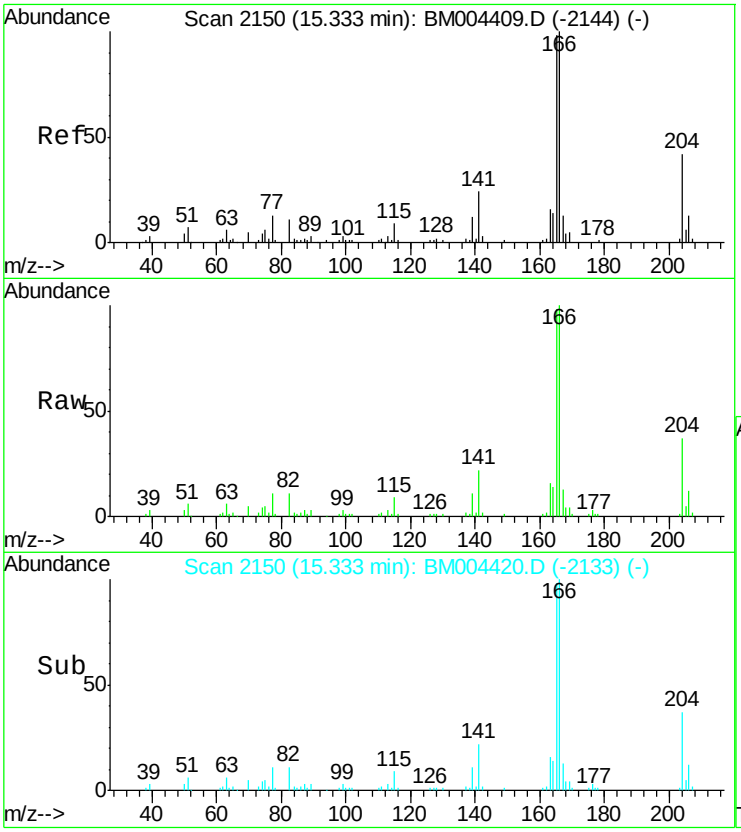


#57
Diethylphthalate
Concen: 17.36 ng/ul
RT: 15.11 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:149 Resp: 112210

Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.4	26.2
150	12.6	10.0	15.0



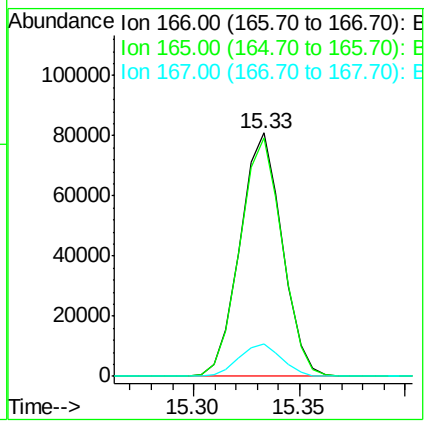


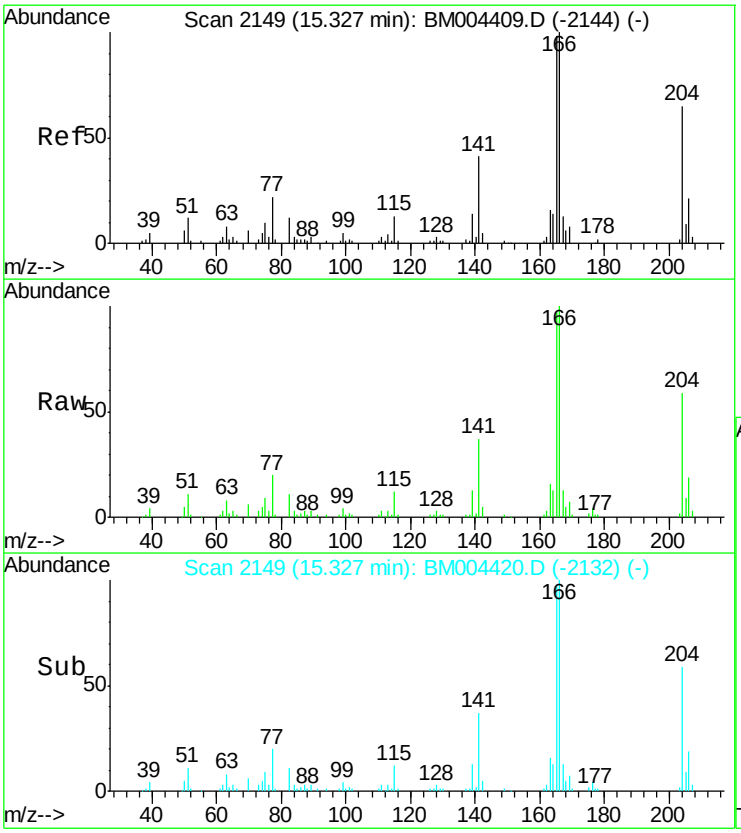
#59
Fluorene
Concen: 18.57 ng/ul
RT: 15.33 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:166 Resp: 111978

Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.5	117.7
167	13.5	10.7	16.1

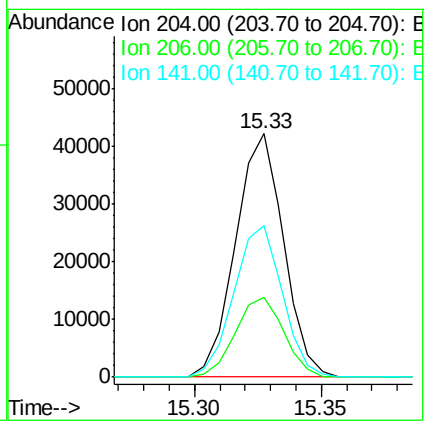


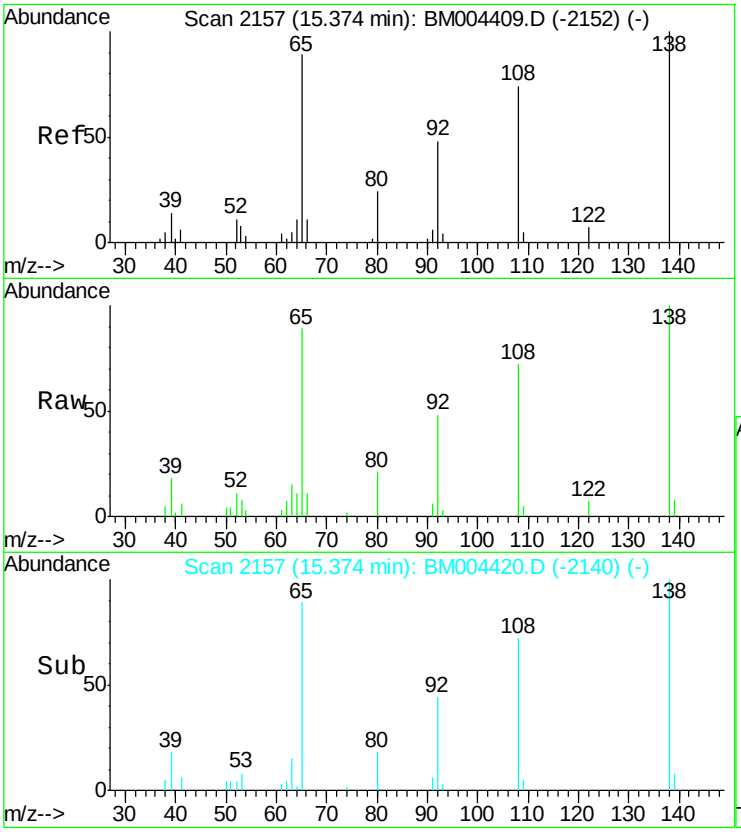


#60
4-Chlorophenyl-phenylether
Concen: 18.78 ng/ul
RT: 15.33 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:204 Resp: 55569

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.4
141	62.0	54.6	81.8



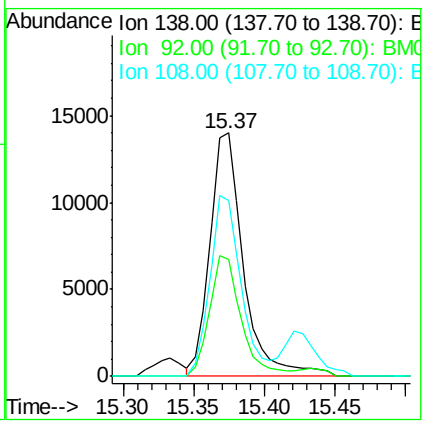


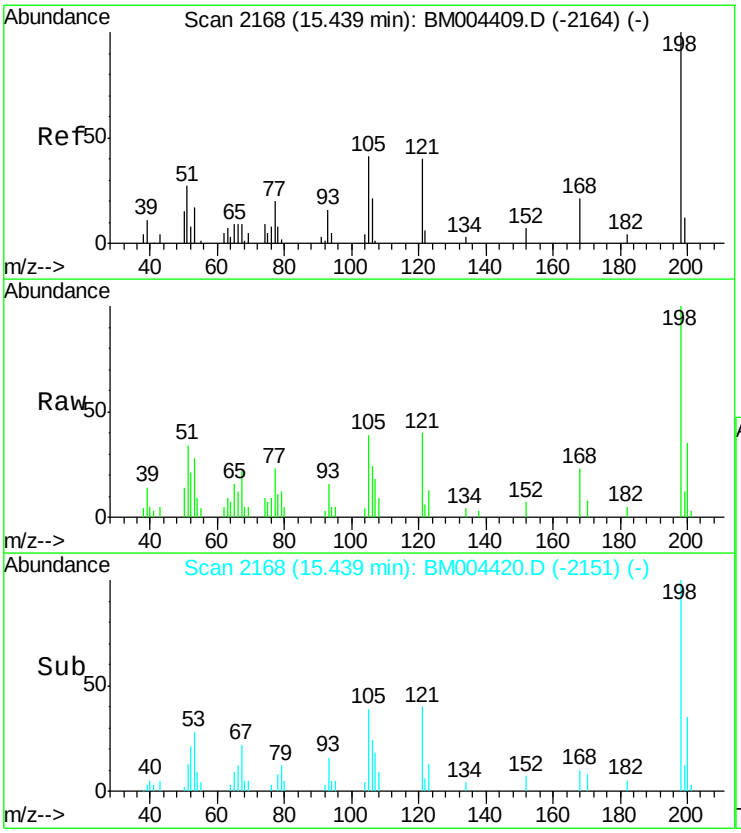
#61
4-Nitroaniline
Concen: 17.27 ng/ul
RT: 15.37 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:138 Resp: 23133

Ion	Ratio	Lower	Upper
138	100		
92	47.9	40.6	60.8
108	72.0	67.0	100.6

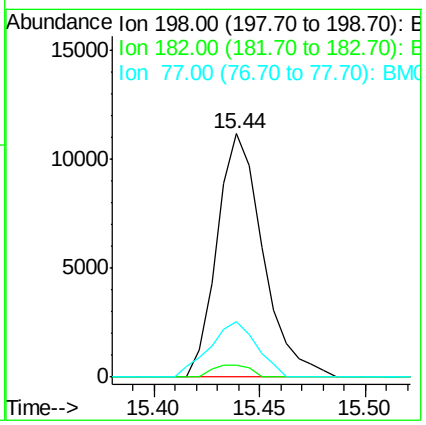


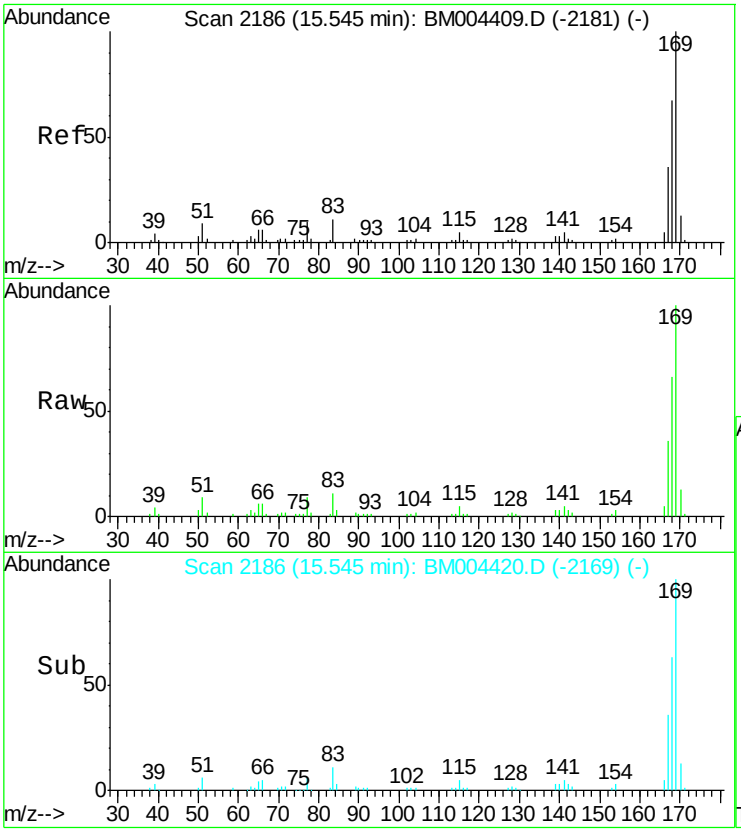


#64
4,6-Dinitro-2-methylphenol
Concen: 17.50 ng/ul
RT: 15.44 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:198 Resp: 16779

Ion	Ratio	Lower	Upper
198	100		
182	4.9	3.1	4.7#
77	22.5	20.1	30.1



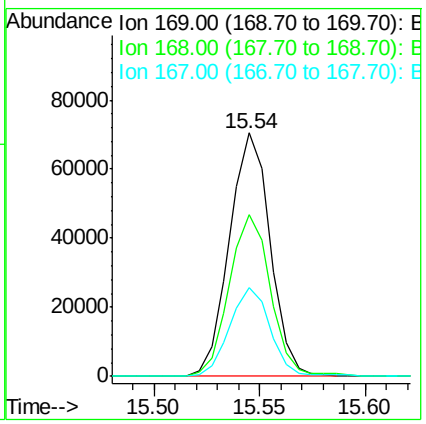


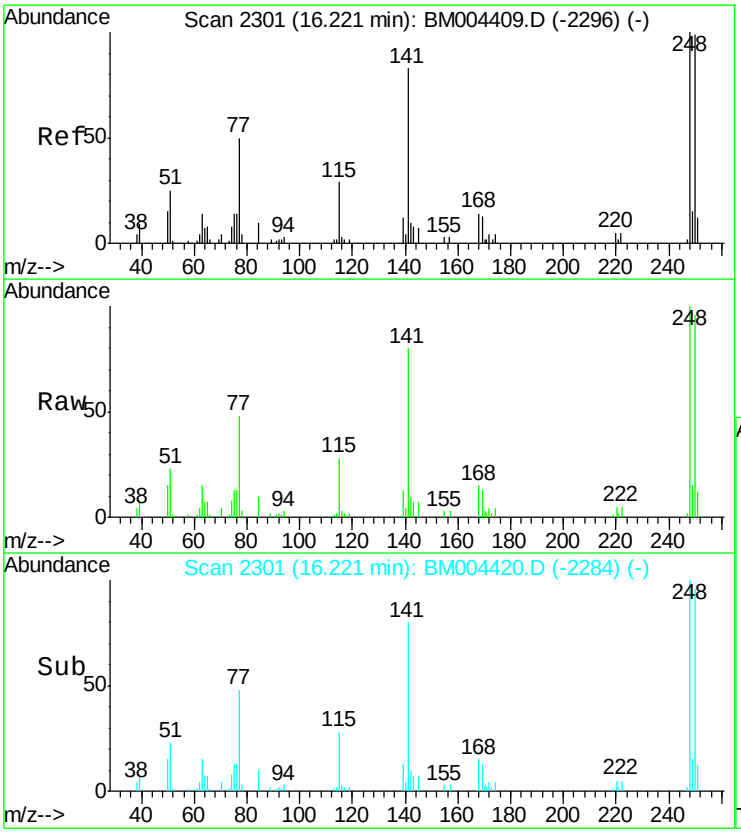
#65
N-Nitrosodiphenylamine
Concen: 20.33 ng/ul
RT: 15.54 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:169 Resp: 94222

Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.8	80.8
167	36.2	29.3	43.9

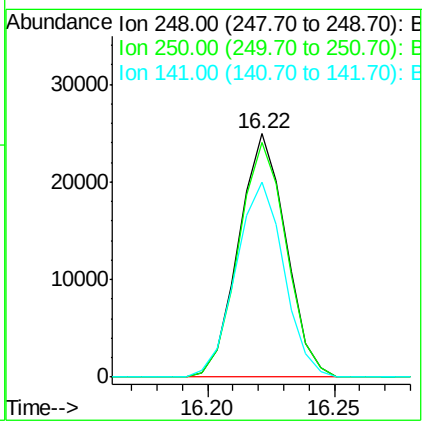


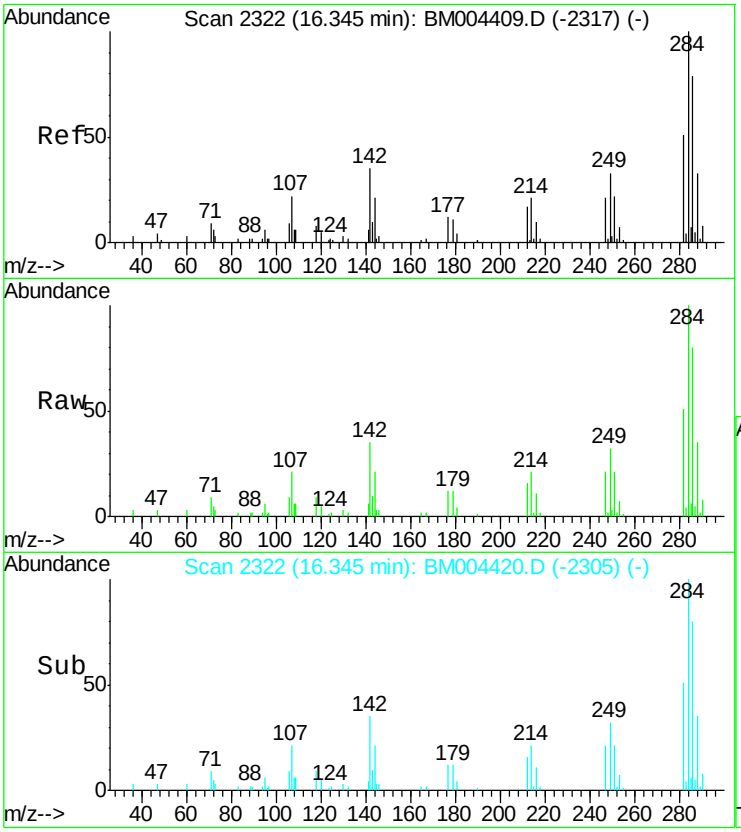


#66
4-Bromophenyl-phenylether
Concen: 20.53 ng/ul
RT: 16.22 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:248 Resp: 32399

Ion	Ratio	Lower	Upper
248	100		
250	96.3	78.7	118.1
141	80.2	72.2	108.2



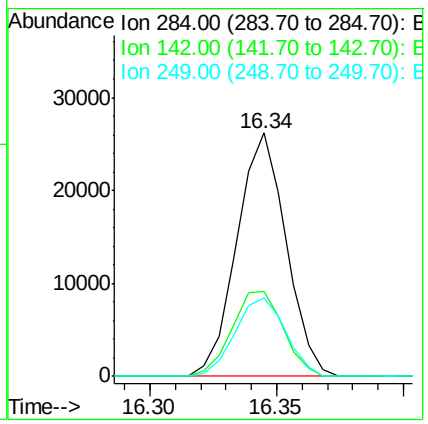


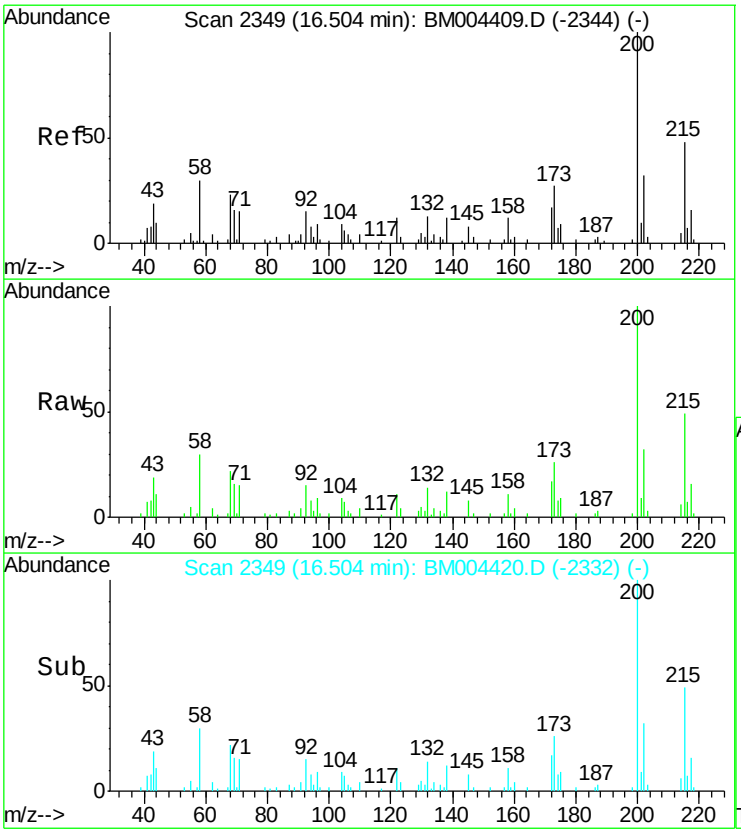
#67
Hexachlorobenzene
Concen: 20.12 ng/ul
RT: 16.34 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:284 Resp: 35294

Ion	Ratio	Lower	Upper
284	100		
142	34.9	33.1	49.7
249	32.5	27.1	40.7

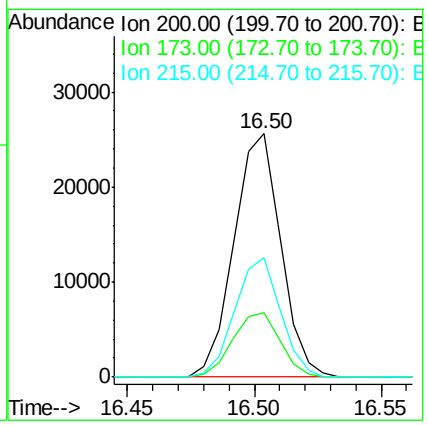


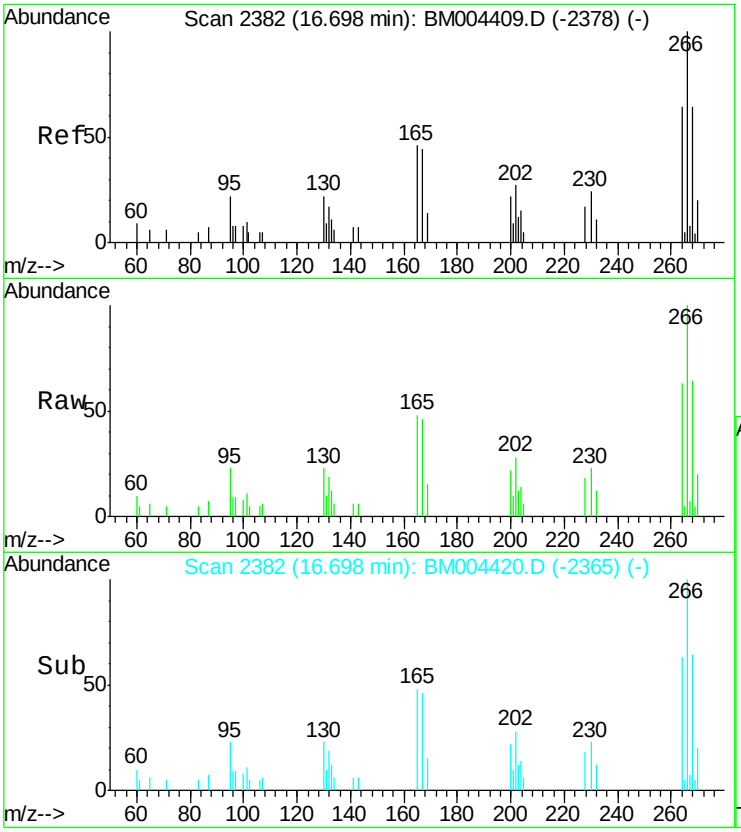


#68
Atrazine
Concen: 19.08 ng/ul
RT: 16.50 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:200 Resp: 32805

Ion	Ratio	Lower	Upper
200	100		
173	26.2	21.6	32.4
215	49.2	37.0	55.4



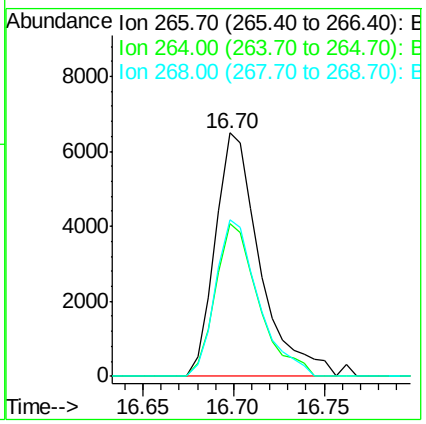


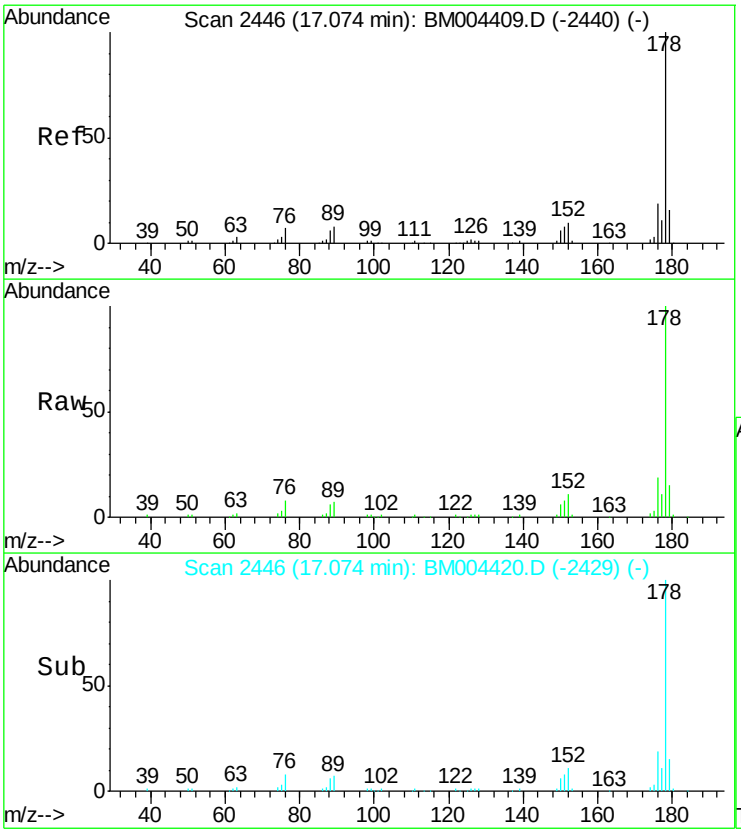
#69
Pentachlorophenol
Concen: 16.09 ng/ul
RT: 16.70 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:266 Resp: 11139

Ion	Ratio	Lower	Upper
266	100		
264	62.7	50.5	75.7
268	64.3	50.9	76.3

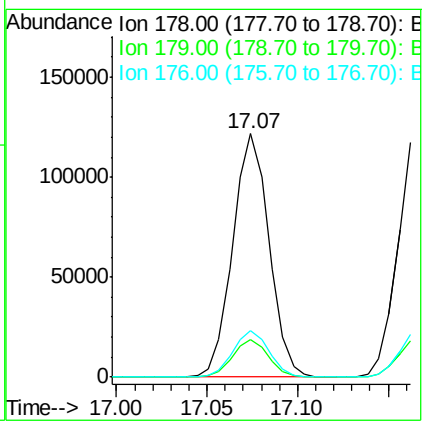


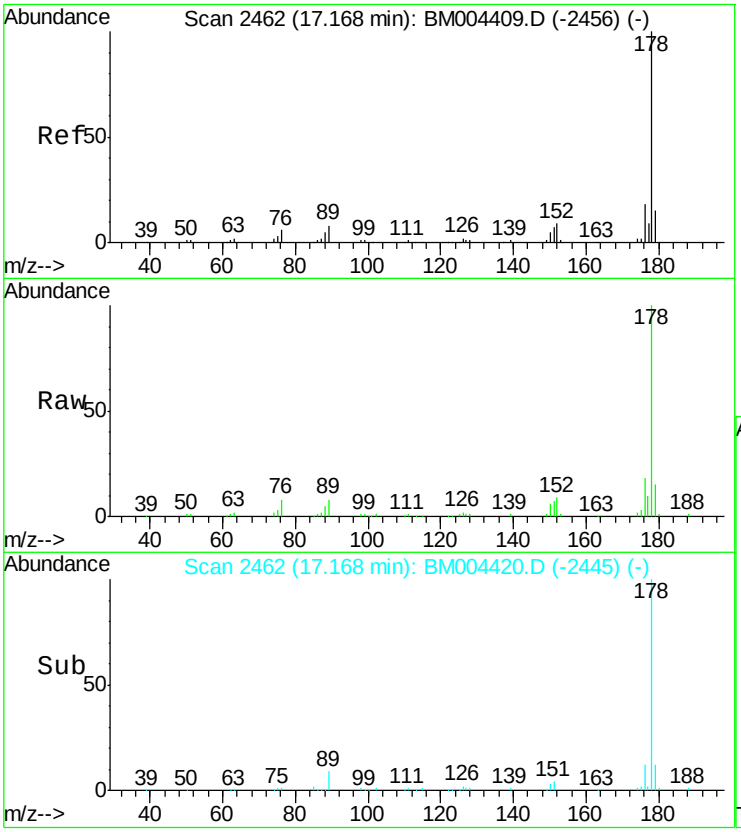


#70
Phenanthrene
Concen: 19.53 ng/ul
RT: 17.07 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:178 Resp: 169866

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	19.2	15.6	23.4



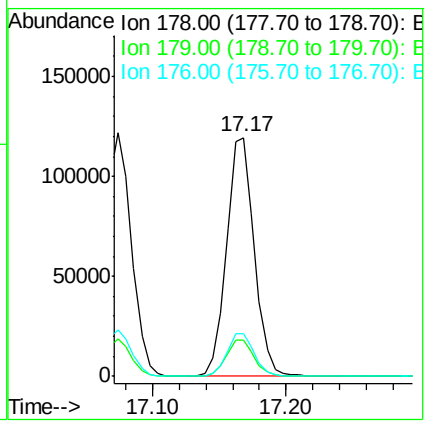


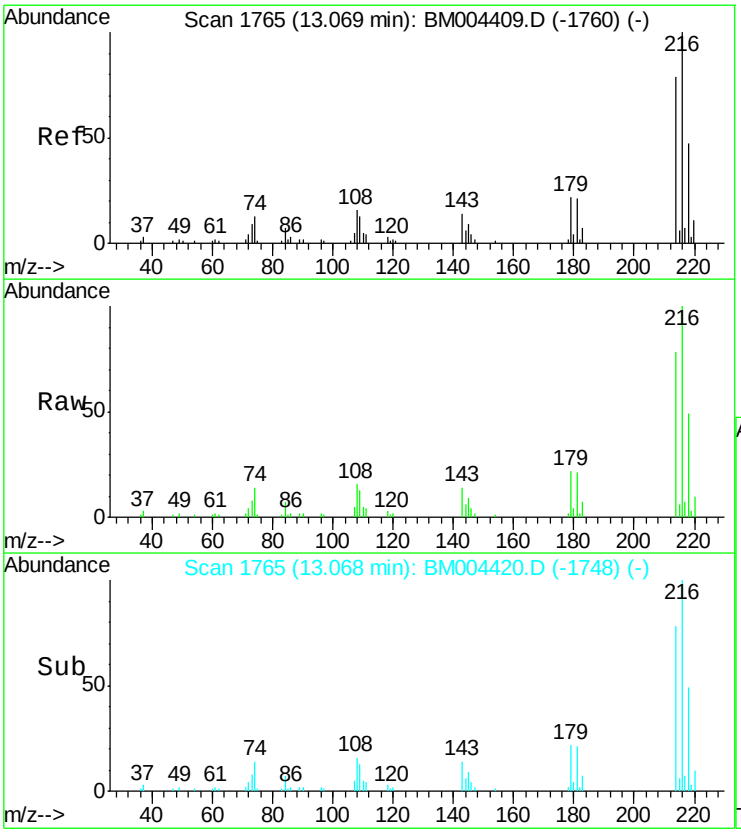
#72
Anthracene
Concen: 19.72 ng/ul
RT: 17.17 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:178 Resp: 174345

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	18.0	14.8	22.2

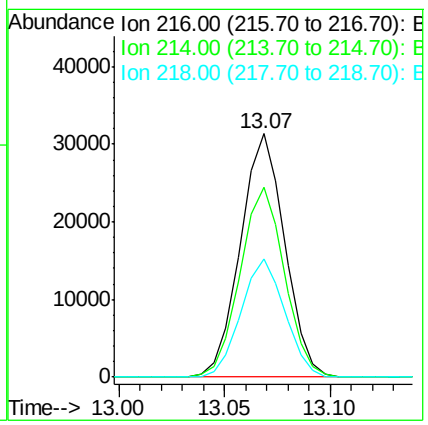


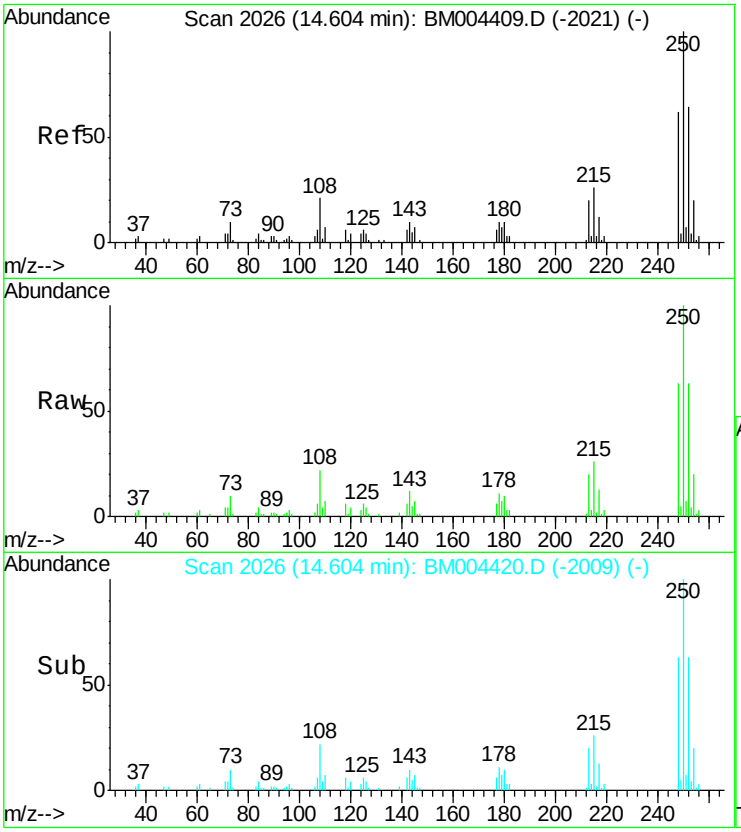


#73
1,2,3,4-Tetrachlorobenzene
Concen: 23.68 ng/uL
RT: 13.07 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:216 Resp: 45704

Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.5	93.7
218	48.5	38.4	57.6



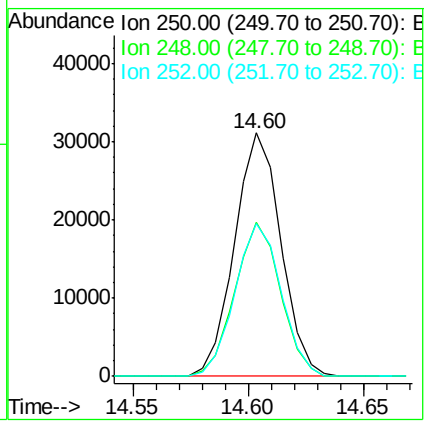


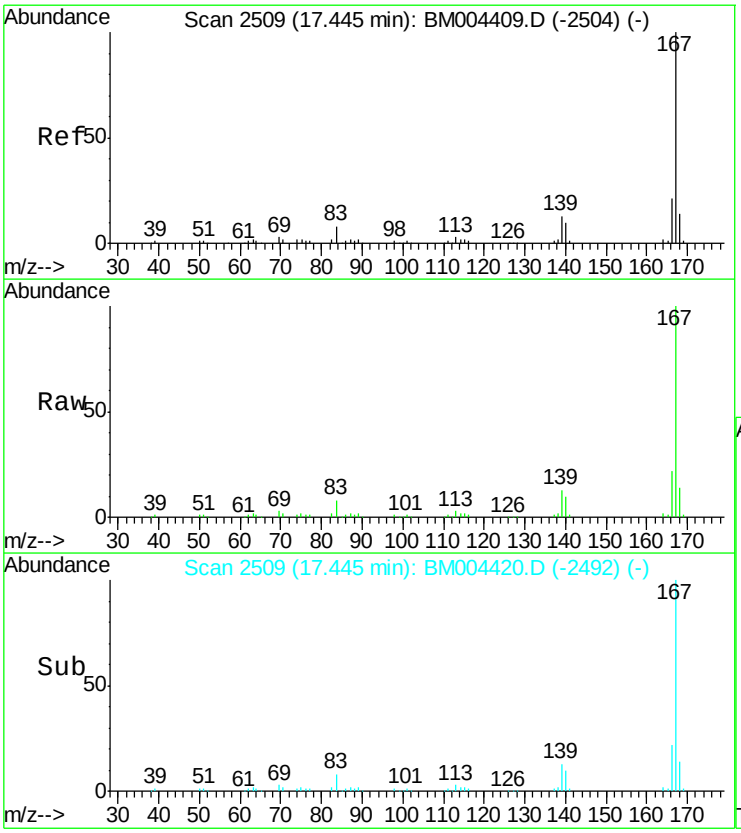
#74
Pentachlorobenzene
Concen: 21.94 ng/uL
RT: 14.60 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:250 Resp: 43518

Ion	Ratio	Lower	Upper
250	100		
248	63.3	50.6	75.8
252	62.6	51.4	77.0

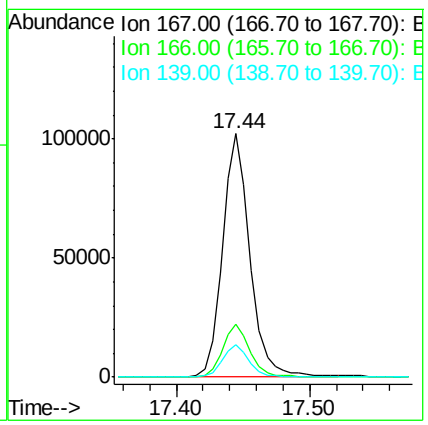


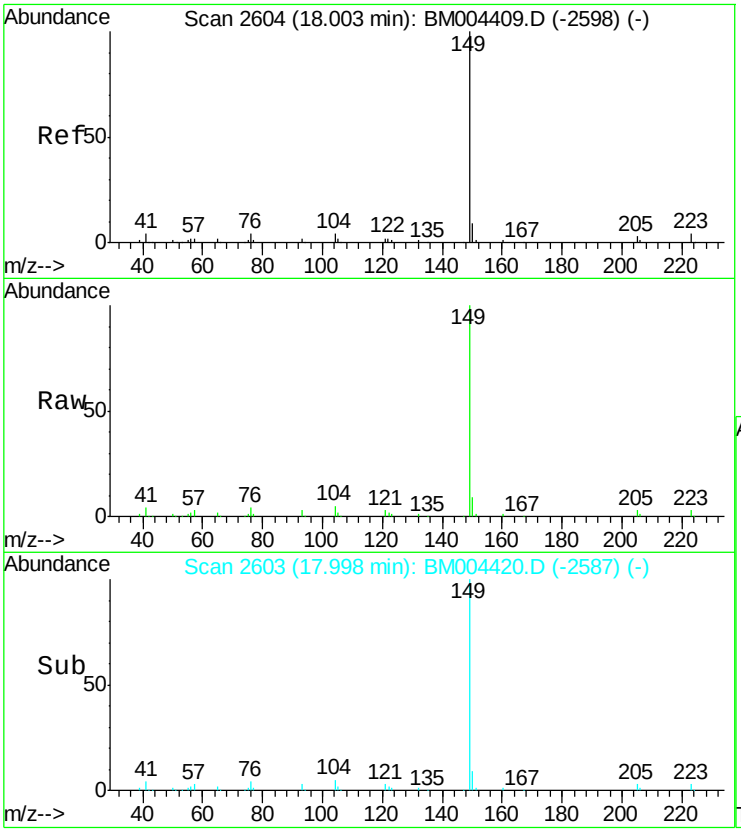


#75
Carbazole
Concen: 19.06 ng/ul
RT: 17.44 min Scan# 2509
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:167 Resp: 146874

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.6
139	13.3	11.0	16.4



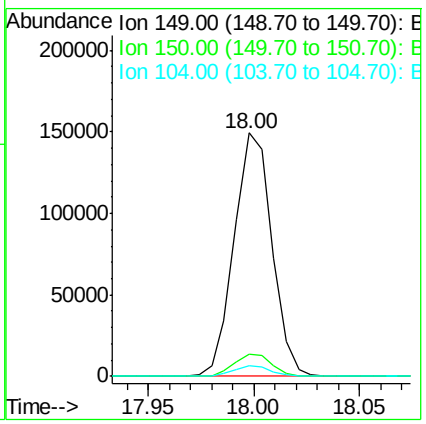


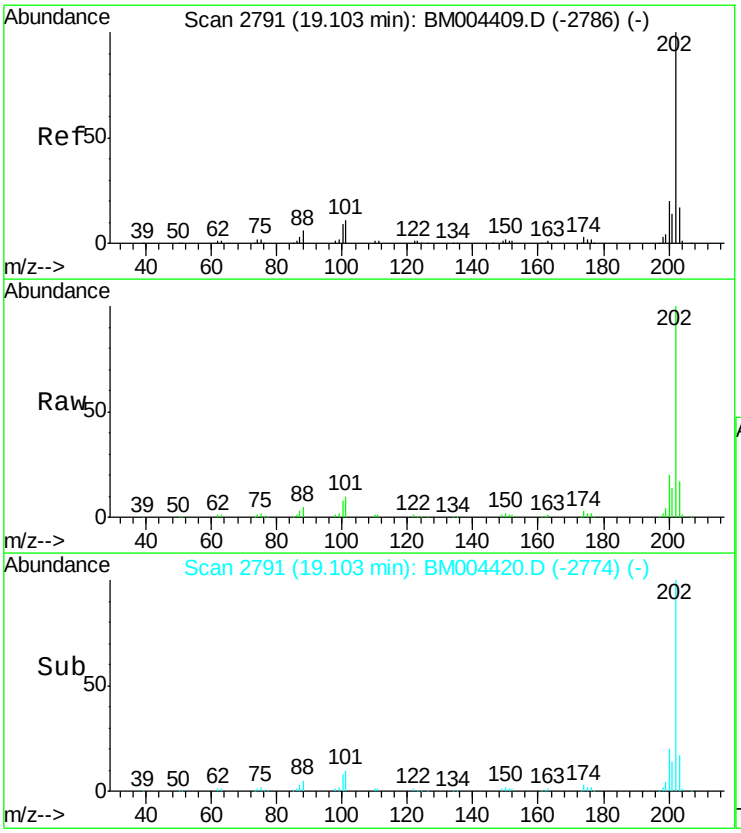
#76
Di-n-butylphthalate
Concen: 17.38 ng/ul
RT: 18.00 min Scan# 2603
Delta R.T. -0.01 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:149 Resp: 185888

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	4.6	4.0	6.0

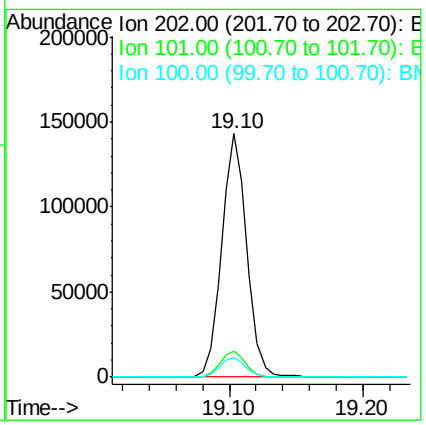


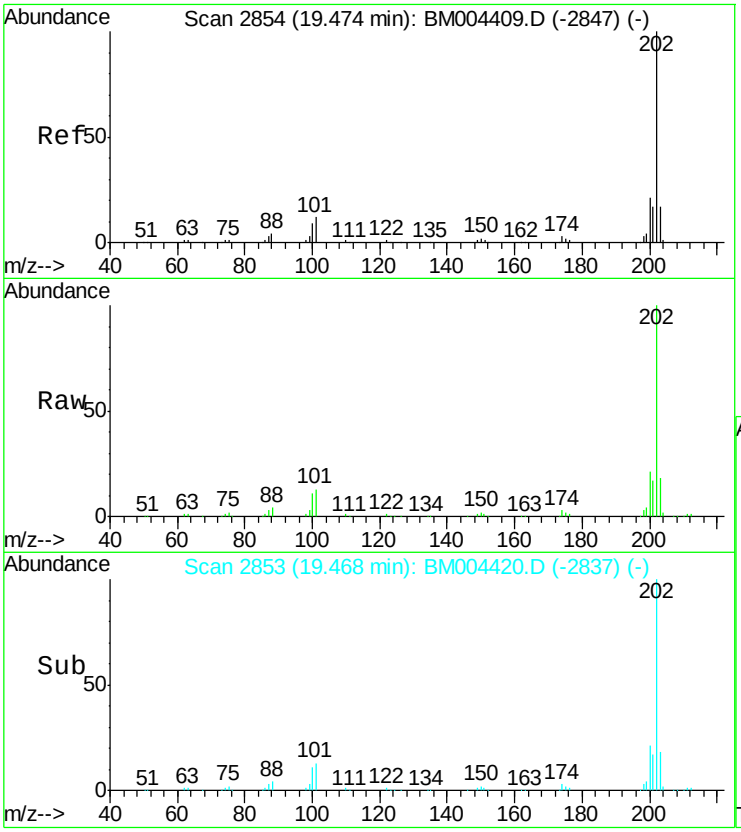


#77
Fluoranthene
Concen: 19.14 ng/ul
RT: 19.10 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:202 Resp: 188702

Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.8	13.2
100	8.0	6.6	9.8



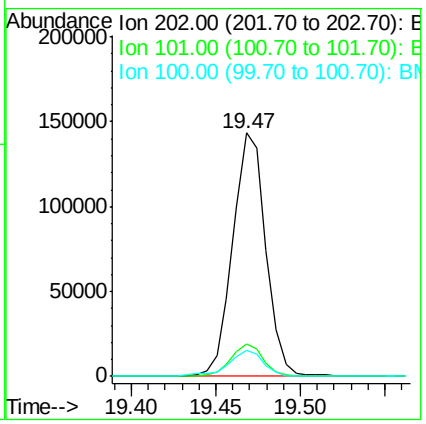


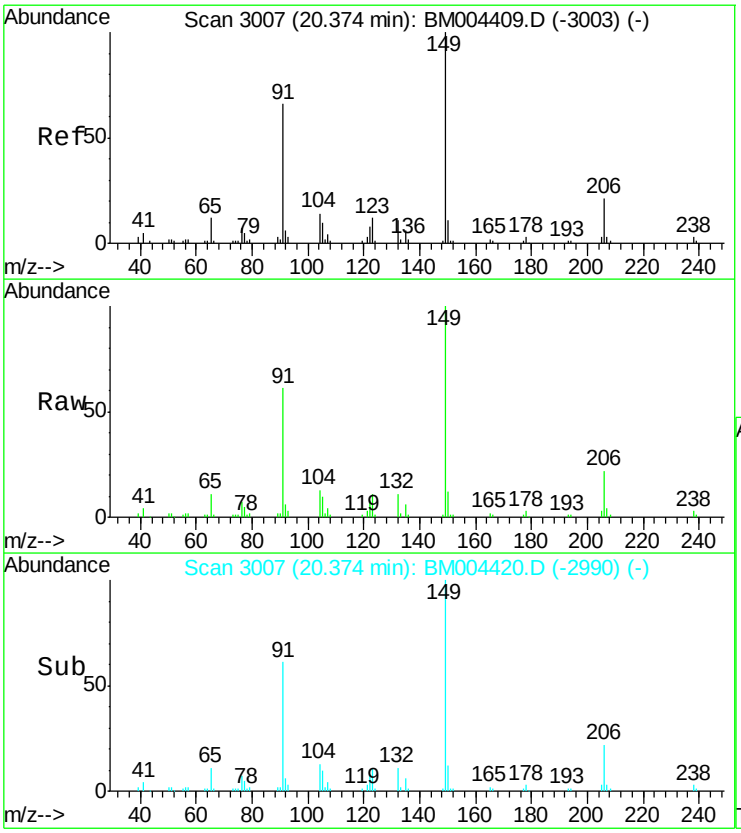
#80
Pyrene
Concen: 20.03 ng/ul
RT: 19.47 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:202 Resp: 195524

Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.2	15.2
100	10.7	8.5	12.7

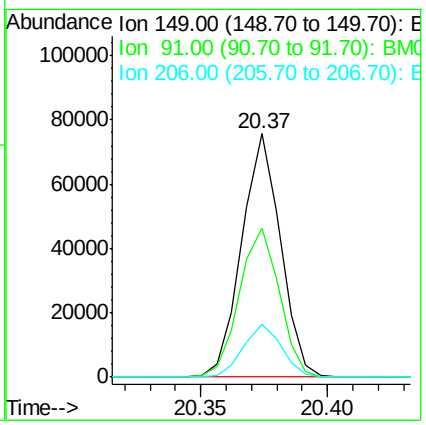


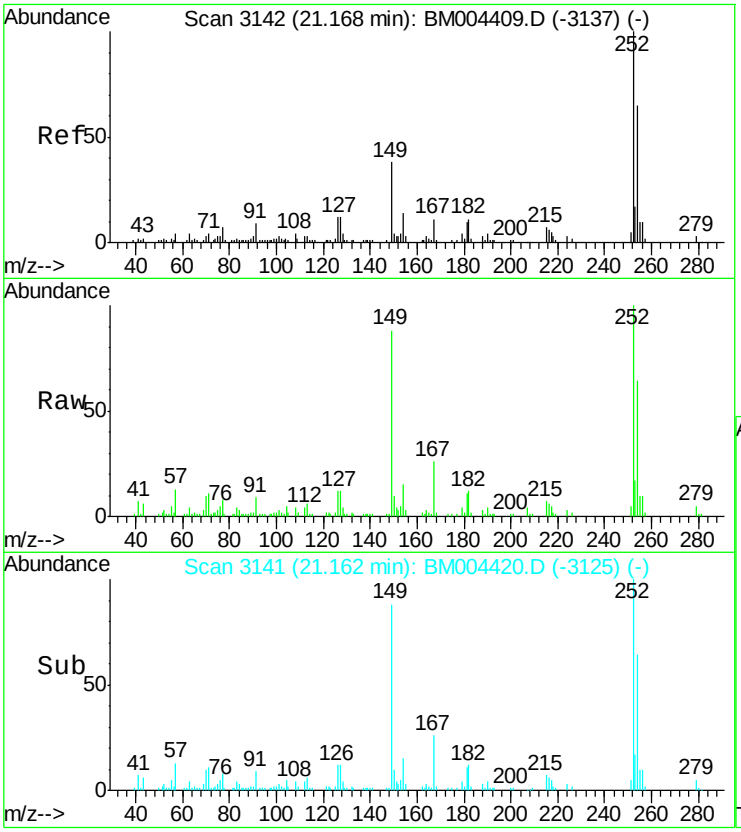


#81
Butylbenzylphthalate
Concen: 18.82 ng/ul
RT: 20.37 min Scan# 3007
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:149 Resp: 80837

Ion	Ratio	Lower	Upper
149	100		
91	61.0	53.4	80.2
206	21.5	16.6	24.8



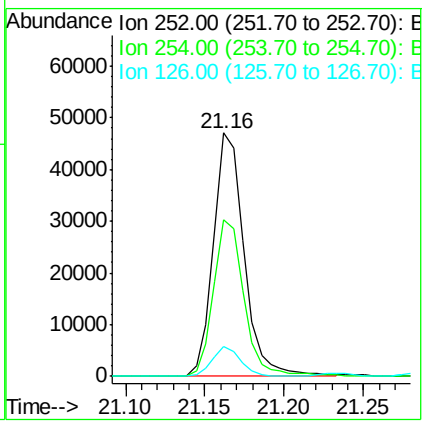


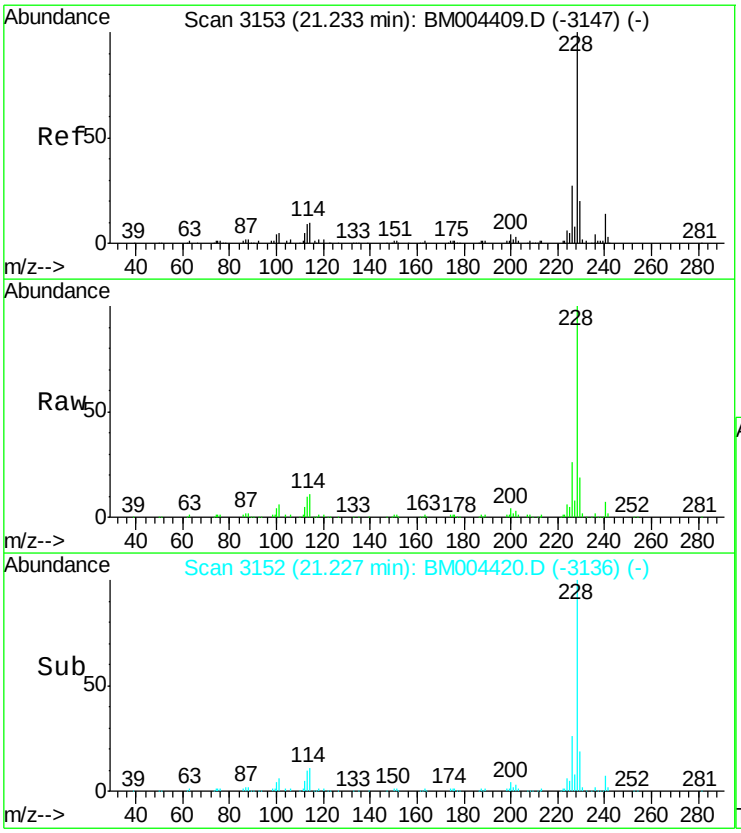
#82
3,3'-Dichlorobenzidine
Concen: 21.12 ng/ul
RT: 21.16 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:252 Resp: 63547

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.2	78.2
126	12.0	9.4	14.2

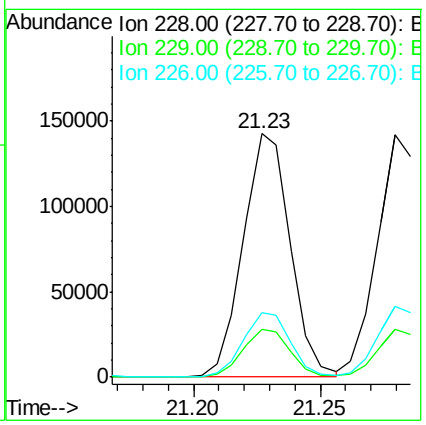


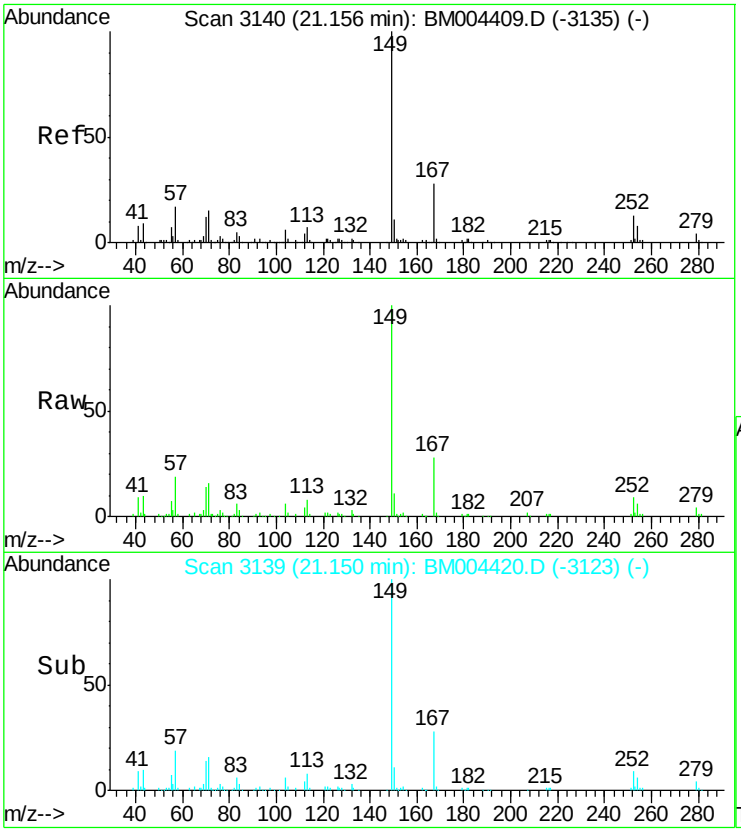


#83
Benzo(a)anthracene
Concen: 19.31 ng/ul
RT: 21.23 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:228 Resp: 185509

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.7	23.5
226	26.4	21.8	32.6



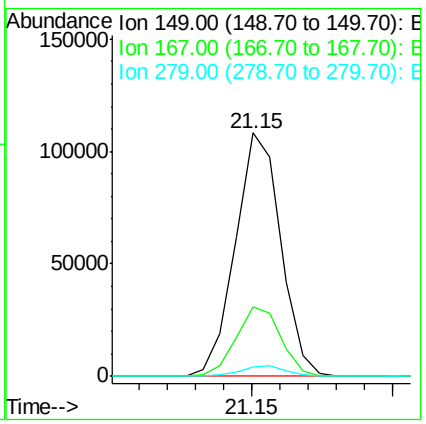


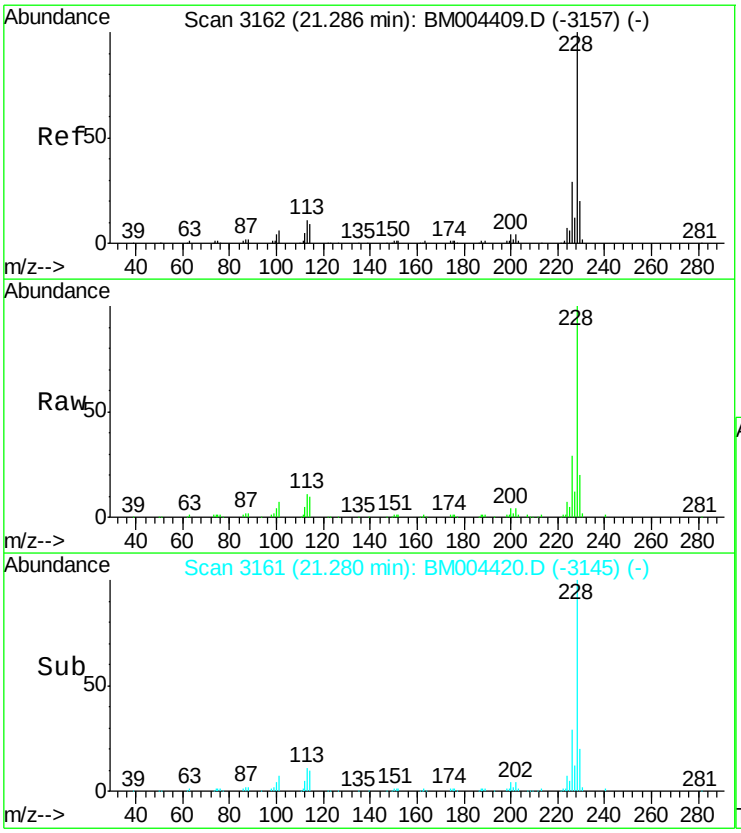
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.99 ng/ul
RT: 21.15 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:149 Resp: 120564

Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.6	32.4
279	4.0	3.0	4.4

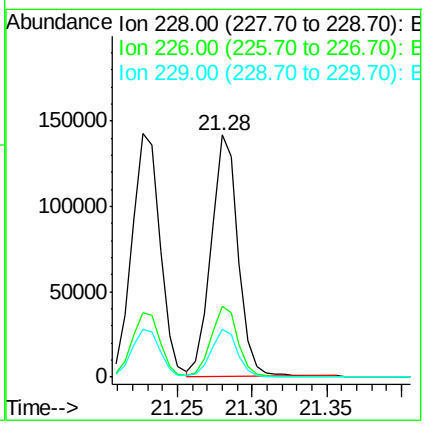


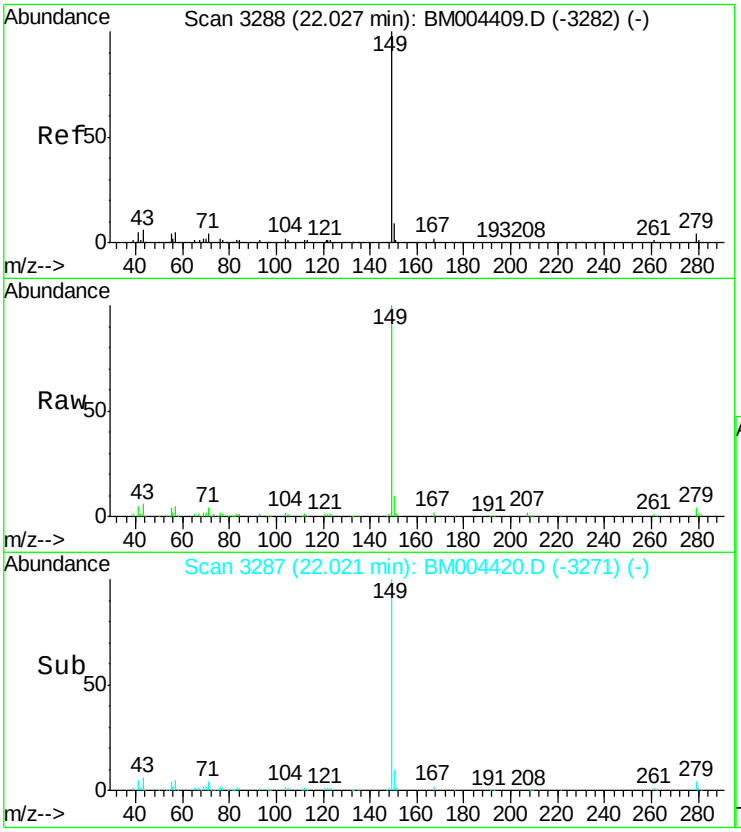


#85
Chrysene
Concen: 19.28 ng/ul
RT: 21.28 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:228 Resp: 178188

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.0	36.0
229	19.7	15.6	23.4



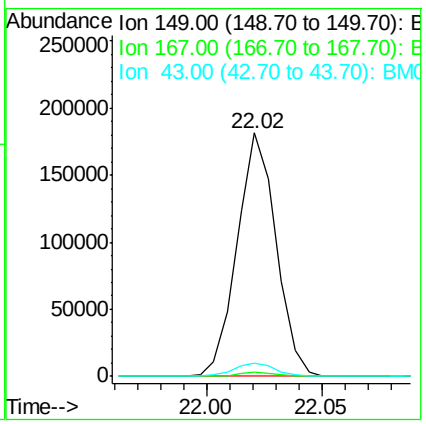


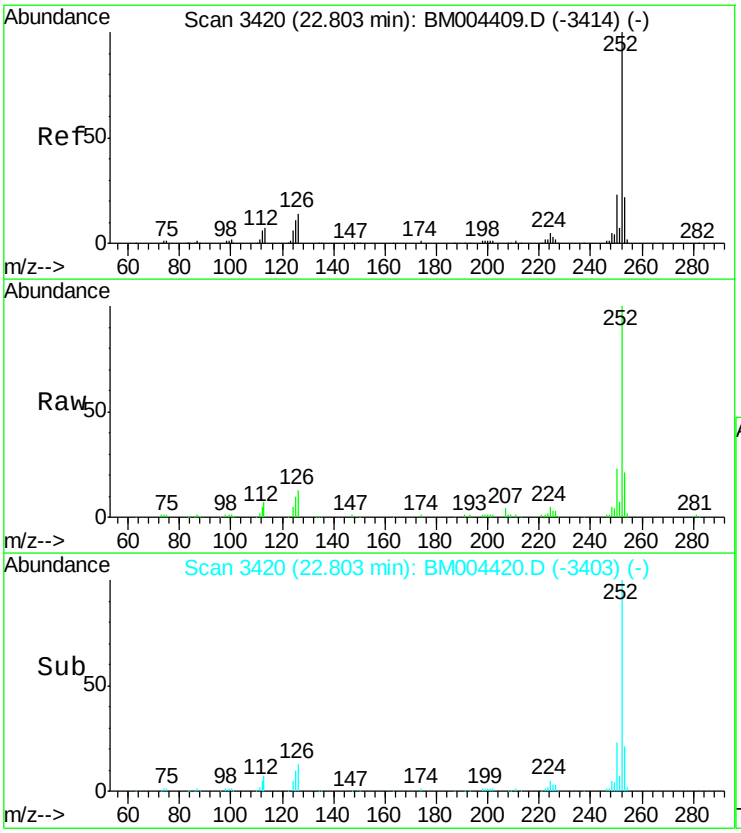
#87
Di-n-octyl phthalate
Concen: 17.69 ng/ul
RT: 22.02 min Scan# 3287
Delta R.T. -0.01 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:149 Resp: 214819

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

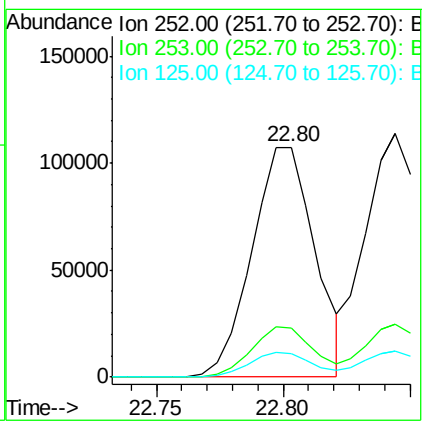


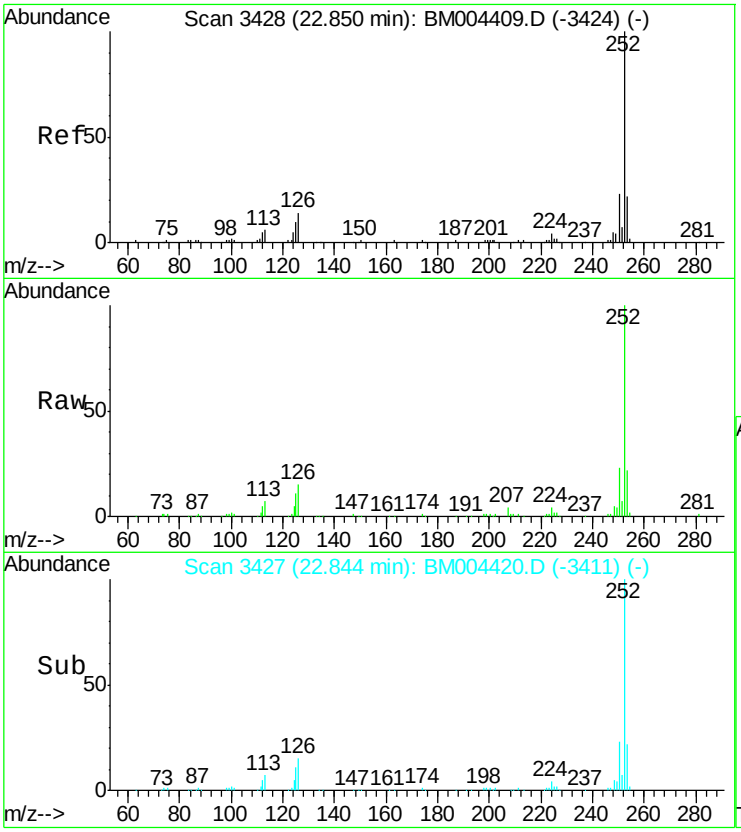


#88
Benzo(b)fluoranthene
Concen: 18.69 ng/ul
RT: 22.80 min Scan# 3420
Delta R.T. -0.00 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:252 Resp: 186358

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	10.1	8.5	12.7



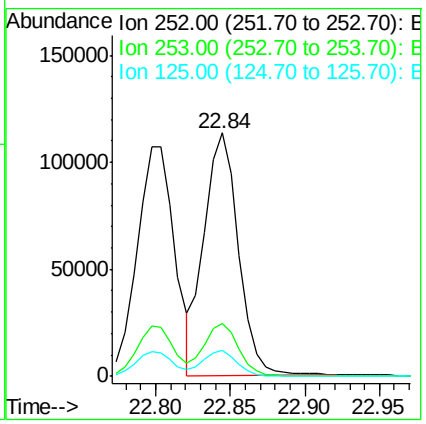


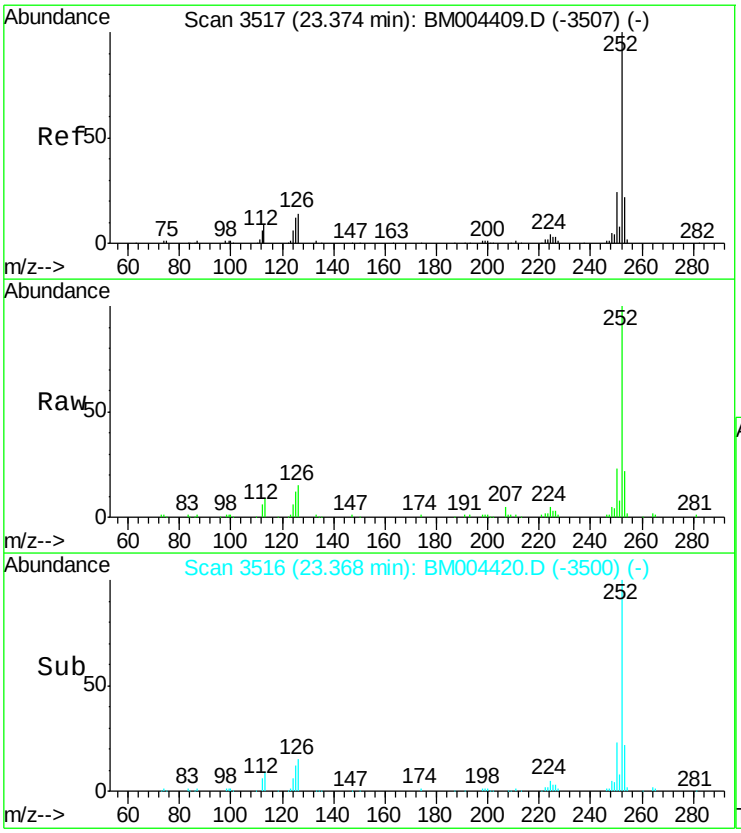
#89
Benzo(k)fluoranthene
Concen: 19.33 ng/ul
RT: 22.84 min Scan# 3427
Delta R.T. -0.01 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:252 Resp: 181589

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	10.6	8.2	12.2

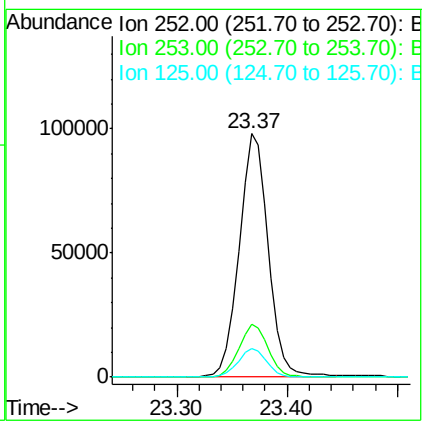


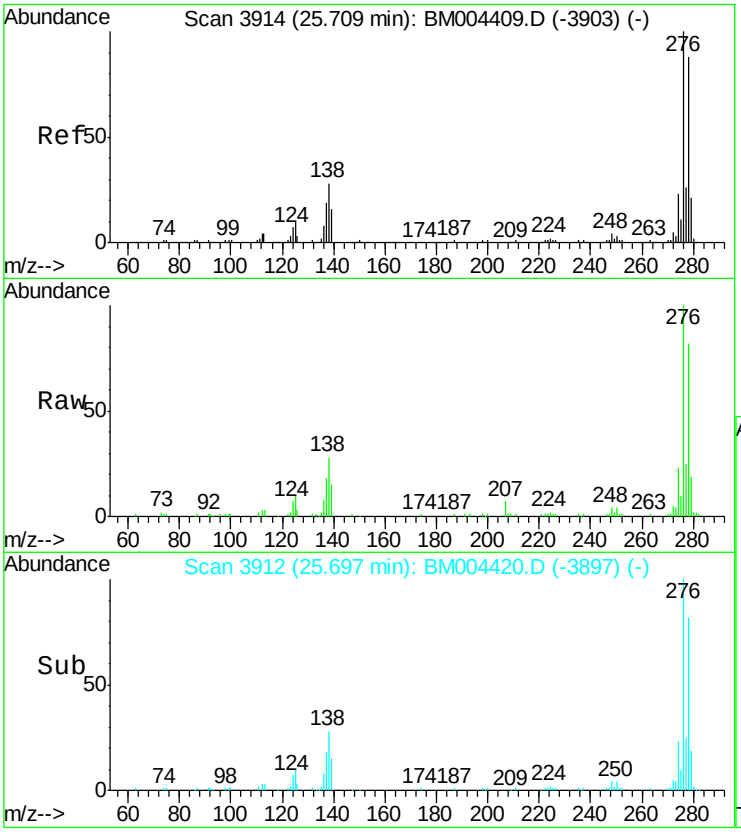


#91
Benzo(a)pyrene
Concen: 19.62 ng/ul
RT: 23.37 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:252 Resp: 181820

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	11.6	9.0	13.6



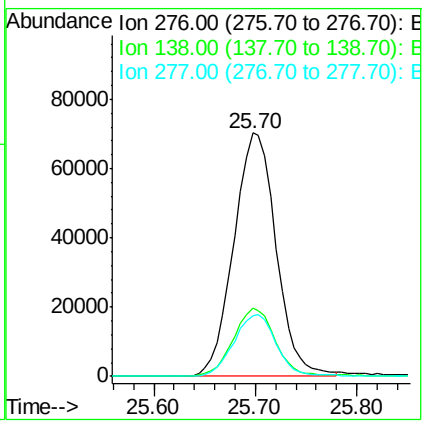


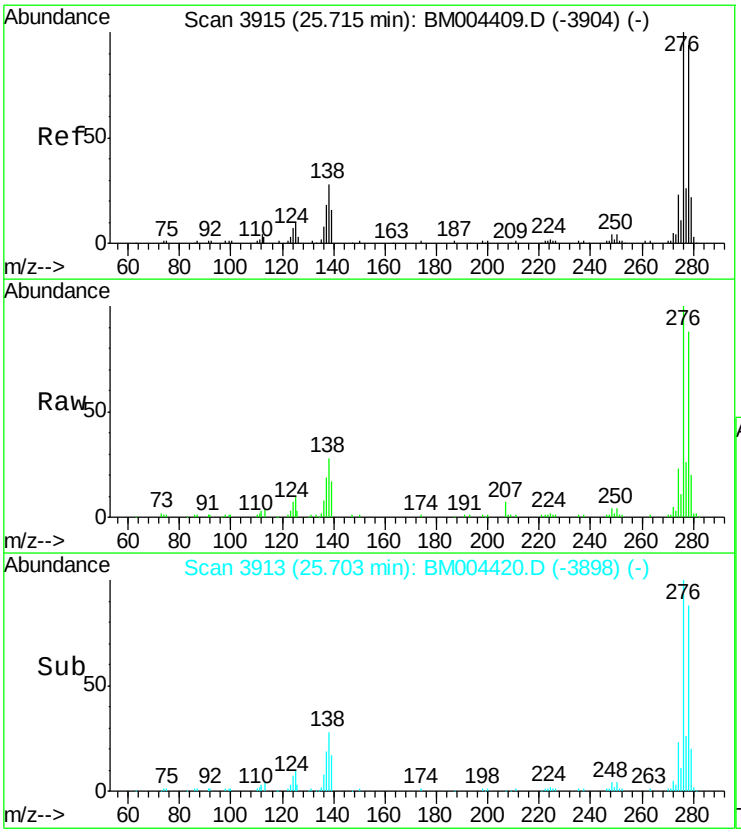
#92
Indeno(1,2,3-cd)pyrene
Concen: 23.52 ng/ul
RT: 25.70 min Scan# 3912
Delta R.T. -0.01 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:276 Resp: 203833

Ion	Ratio	Lower	Upper
276	100		
138	28.0	22.3	33.5
277	25.0	20.2	30.2

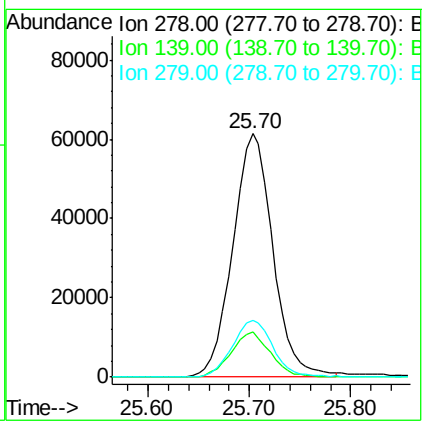


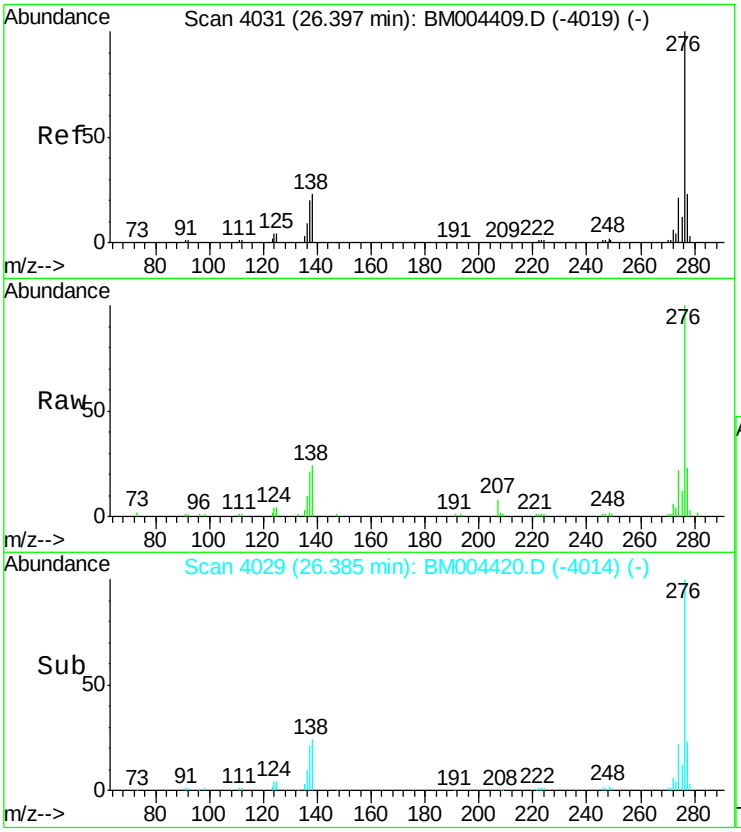


#93
Dibenzo(a,h)anthracene
Concen: 23.66 ng/ul
RT: 25.70 min Scan# 3913
Delta R.T. -0.01 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Tgt Ion:278 Resp: 169167

Ion	Ratio	Lower	Upper
278	100		
139	18.8	13.9	20.9
279	23.2	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 24.31 ng/ul
RT: 26.39 min Scan# 4029
Delta R.T. -0.01 min
Lab File: BM004420.D
Acq: 26 Feb 2016 04:10

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:276 Resp: 173241

Ion	Ratio	Lower	Upper
276	100		
138	24.0	18.9	28.3
277	23.4	19.2	28.8