Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031516\
Data File : BM004602.D
Acq On : 15 Mar 2016 17:45
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02048

Quant Time: Mar 16 05:37:15 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 15 15:09:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	61560	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	261444	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.48	164	146526	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	328575	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	391642	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	392126	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	14381	8.06	ng/uL	0.00
5) Phenol-d5	7.00	99	101619	20.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	58409	20.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	81069	19.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	79865	19.59	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	35101	19.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	38102	19.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	76167	19.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	103306	22.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	228086	19.91	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	284458	20.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	44163	19.95	ng/ul	0.00
58) Fluorene-d10	15.47	176	200238	20.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	32616	18.89	ng/ul	0.00
71) Anthracene-d10	17.32	188	310107	20.50	ng/ul	0.00
79) Pyrene-d10	19.62	212	351949	19.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	351101	20.05	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	17110	8.22	ng/uL	90
4) Benzaldehyde	6.99	77	58076	20.71	ng/ul	98
6) Phenol	7.03	94	108455	20.38	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.27	93	84801	20.47	ng/ul	94
10) 2-Chlorophenol	7.41	128	85954	19.99	ng/ul	96
11) 2-Methylphenol	8.28	108	80315	19.63	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.38	45	101697	20.52	ng/ul	93
14) Acetophenone	8.66	105	130691	20.55	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.65	70	61401	18.99	ng/ul	93
16) 4-Methylphenol	8.60	108	88808	19.72	ng/ul	97
17) Hexachloroethane	8.92	117	33339	19.52	ng/ul	94
20) Nitrobenzene	9.04	77	90431	20.16	ng/ul	96
21) Isophorone	9.56	82	166185	19.34	ng/ul	97
23) 2-Nitrophenol	9.75	139	43125	19.82	ng/ul	94
24) 2,4-Dimethylphenol	9.80	107	96131	20.18	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.05	93	110462	19.92	ng/ul	99
27) 2,4-Dichlorophenol	10.28	162	78965	19.90	ng/ul	98
28) Naphthalene	10.69	128	276256	20.27	ng/ul	99
30) 4-Chloroaniline	10.79	127	110443	22.80	ng/ul	99
31) Hexachlorobutadiene	10.97	225	48059	20.29	ng/ul	98
32) Caprolactam	11.55	113	24493	18.43	ng/ul	84
33) 4-Chloro-3-methylphenol	11.91	107	87738	19.54	ng/ul	100
34) 2-Methylnaphthalene	12.30	142	194306	20.02	ng/ul	99

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031516\
Data File : BM004602.D
Acq On : 15 Mar 2016 17:45
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02048

Quant Time: Mar 16 05:37:15 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 15 15:09:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.52	142	187263	20.07	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	95869	20.48	ng/ul	99
38) Hexachlorocyclopentadiene	12.65	237	49561	19.55	ng/ul	100
39) 2,4,6-Trichlorophenol	12.90	196	61537	19.91	ng/ul	99
40) 2,4,5-Trichlorophenol	12.97	196	65996	19.79	ng/ul	100
41) 1,1'-Biphenyl	13.31	154	249100	20.36	ng/ul	98
42) 2-Chloronaphthalene	13.35	162	187170	20.34	ng/ul	97
43) 2-Nitroaniline	13.55	65	46740	18.86	ng/ul	86
45) Dimethylphthalate	13.93	163	235133	20.22	ng/ul	100
46) 2,6-Dinitrotoluene	14.05	165	40267	19.45	ng/ul#	87
48) Acenaphthylene	14.20	152	309517	20.51	ng/ul	100
49) 3-Nitroaniline	14.38	138	46771	20.91	ng/ul	92
50) Acenaphthene	14.54	153	206978	20.38	ng/ul	100
51) 2,4-Dinitrophenol	14.58	184	21326	18.10	ng/ul	91
53) 4-Nitrophenol	14.67	109	36828	20.51	ng/ul	89
54) Dibenzofuran	14.88	168	294036	20.33	ng/ul	95
55) 2,4-Dinitrotoluene	14.84	165	62417	19.99	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.10	232	58451	19.90	ng/ul	97
57) Diethylphthalate	15.30	149	236145	19.93	ng/ul	100
59) Fluorene	15.53	166	238014	20.61	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.52	204	111860	20.31	ng/ul	94
61) 4-Nitroaniline	15.54	138	48446	20.13	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.60	198	36122	19.26	ng/ul	99
65) N-Nitrosodiphenylamine	15.73	169	204485	20.55	ng/ul	98
66) 4-Bromophenyl-phenylether	16.42	248	67413	20.37	ng/ul	94
67) Hexachlorobenzene	16.53	284	76727	20.65	ng/ul	94
68) Atrazine	16.69	200	70962	20.18	ng/ul	97
69) Pentachlorophenol	16.87	266	46485	19.30	ng/ul	99
70) Phenanthrene	17.26	178	386311	20.58	ng/ul	99
72) Anthracene	17.36	178	391347	20.70	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	92203	20.40	ng/uL	100
74) Pentachlorobenzene	14.79	250	89867	20.60	ng/uL	98
75) Carbazole	17.62	167	359501	21.27	ng/ul	99
76) Di-n-butylphthalate	18.19	149	393367	16.41	ng/ul	100
77) Fluoranthene	19.28	202	440519	21.25	ng/ul	100
80) Pyrene	19.64	202	473291	19.94	ng/ul	100
81) Butylbenzylphthalate	20.54	149	172004	18.12	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.33	252	128555	21.26	ng/ul	99
83) Benzo(a)anthracene	21.39	228	461814	20.20	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.33	149	256766	19.02	ng/ul	99
85) Chrysene	21.44	228	445572	20.41	ng/ul	99
87) Di-n-octyl phthalate	22.22	149	449401	19.17	ng/ul#	96
88) Benzo(b)fluoranthene	23.01	252	458113	19.59	ng/ul	99
89) Benzo(k)fluoranthene	23.06	252	461747	20.77	ng/ul	99
91) Benzo(a)pyrene	23.60	252	457651	20.42	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.04	276	516322	20.50	ng/ul	98
93) Dibenzo(a,h)anthracene	26.05	278	429980	20.62	ng/ul	99
94) Benzo(g,h,i)perylene	26.75	276	436615	20.46	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031516\
Data File : BM004602.D
Acq On : 15 Mar 2016 17:45
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Quant Time: Mar 16 05:37:15 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 15 15:09:04 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\BM031516\
Data File : BM004602.D
Acq On : 15 Mar 2016 17:45
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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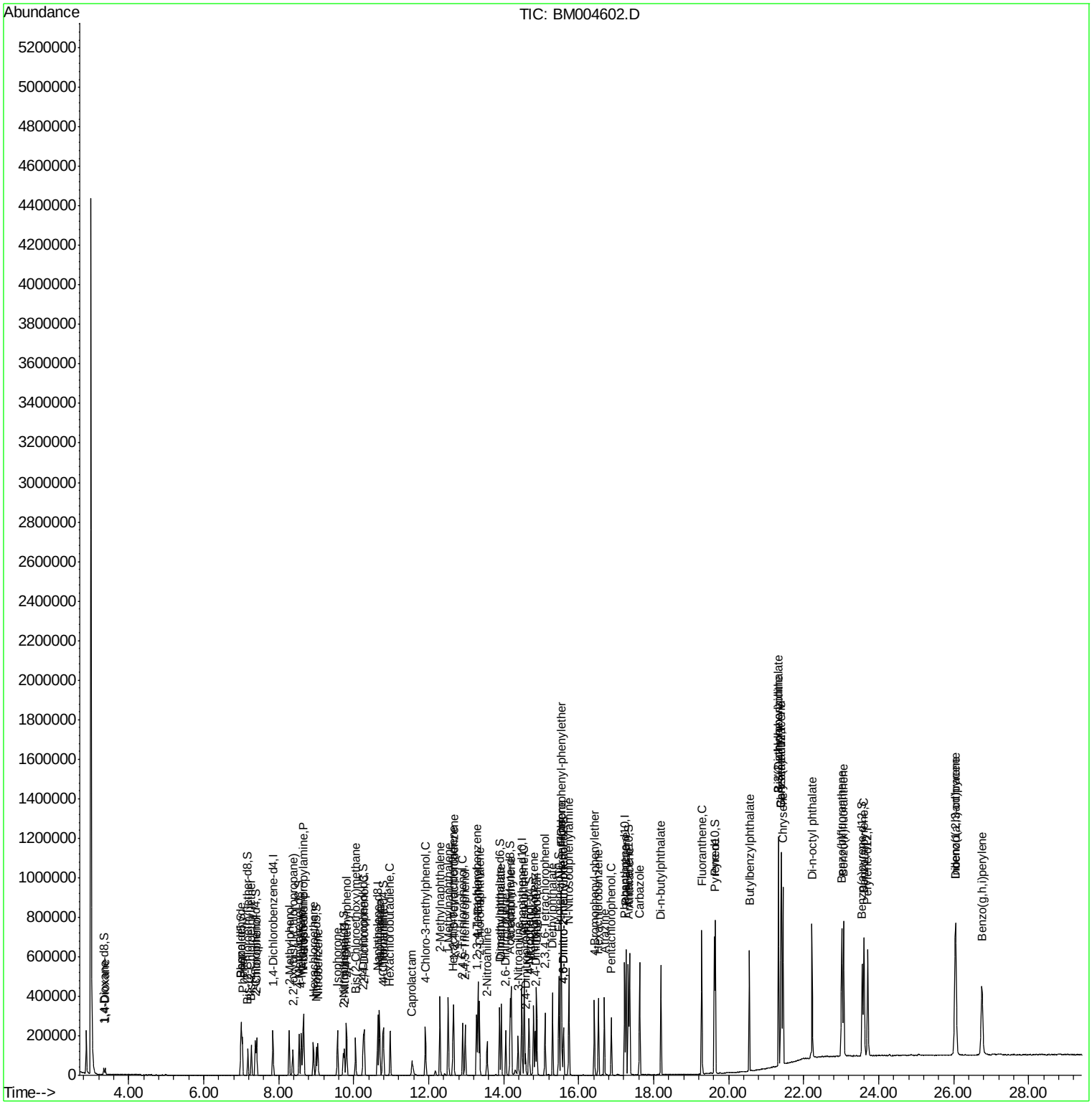
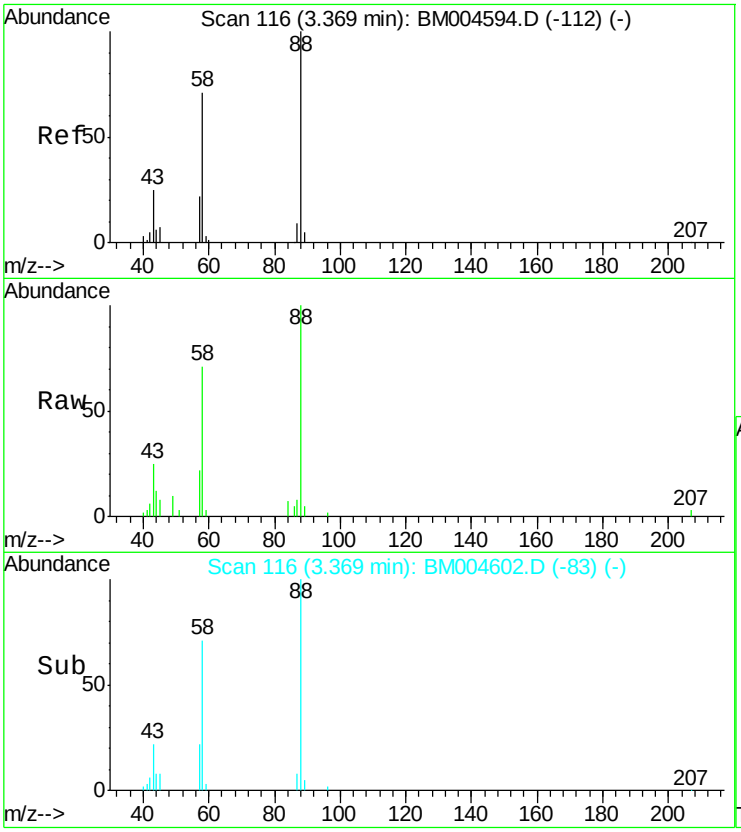
Quant Time: Mar 16 05:37:15 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 15 15:09:04 2016
Response via : Initial Calibration



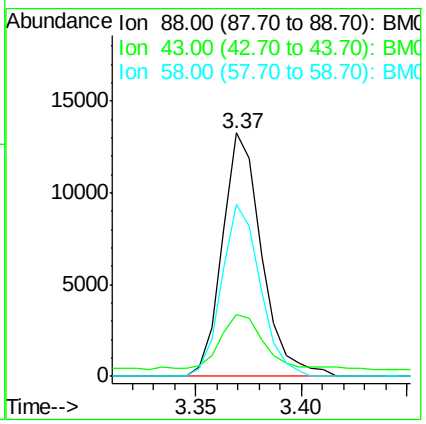


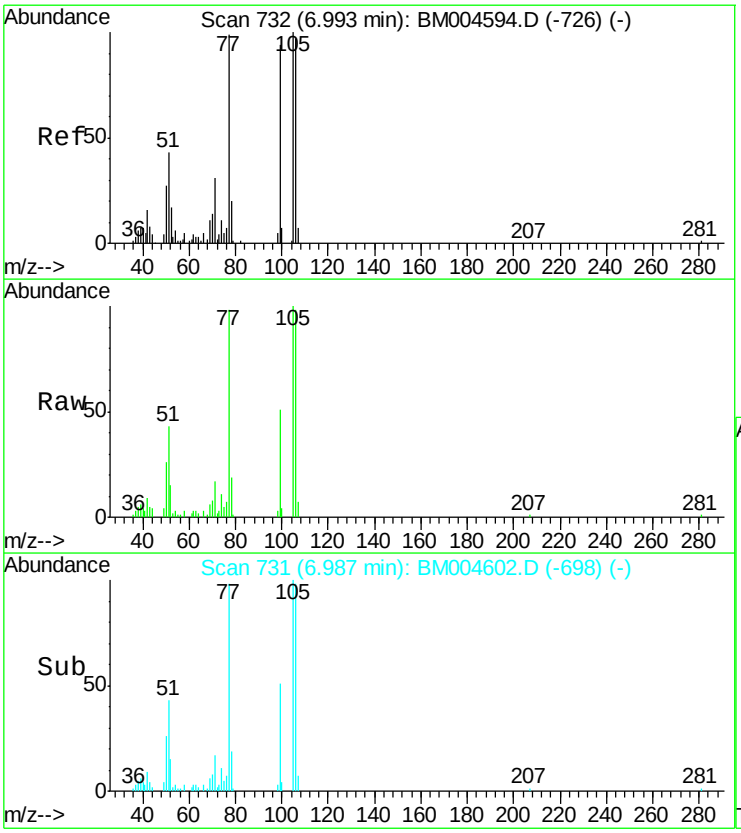
#2
1,4-Dioxane
Concen: 8.22 ng/uL
RT: 3.37 min Scan# 116
Delta R.T. -0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 88 Resp: 17110

Ion	Ratio	Lower	Upper
88	100		
43	24.6	21.0	31.6
58	69.0	47.8	71.8

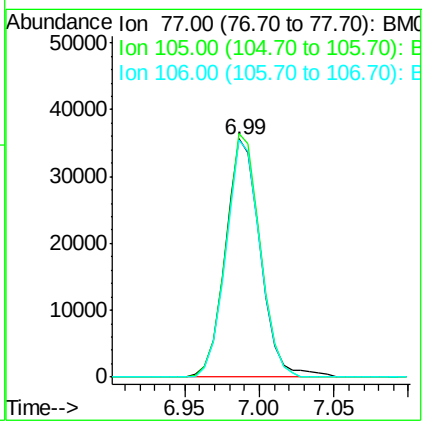


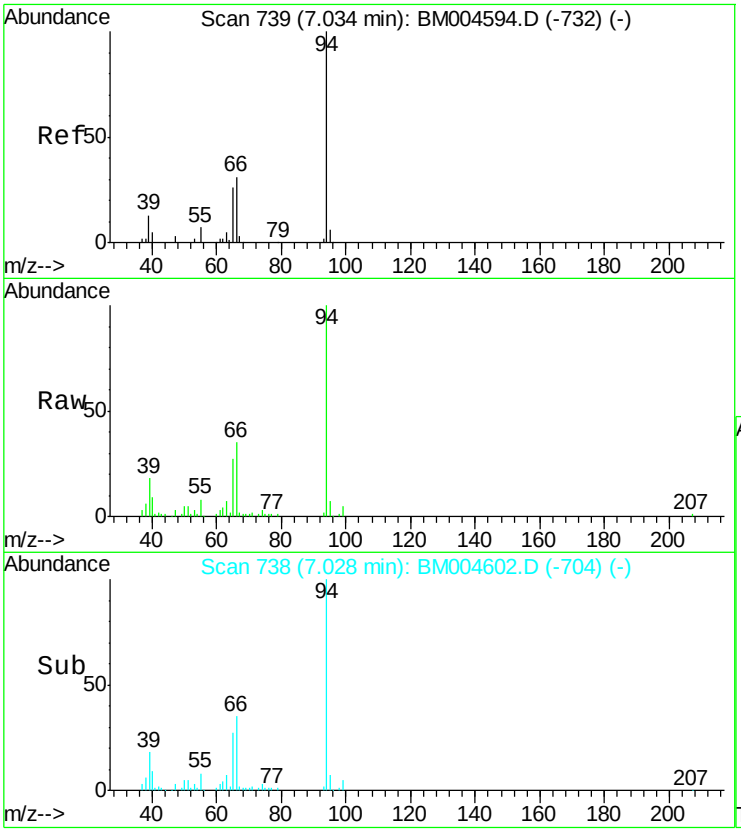


#4
Benzaldehyde
Concen: 20.71 ng/ul
RT: 6.99 min Scan# 731
Delta R.T. -0.01 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion: 77 Resp: 58076

Ion	Ratio	Lower	Upper
77	100		
105	102.1	80.6	120.8
106	99.6	77.7	116.5



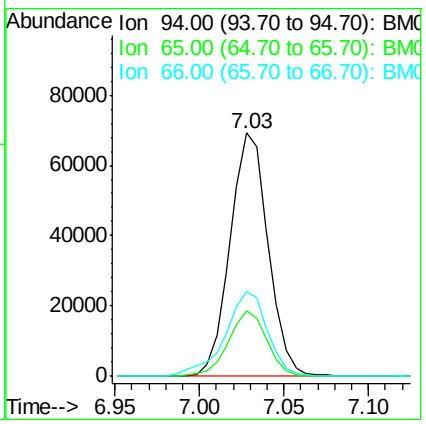


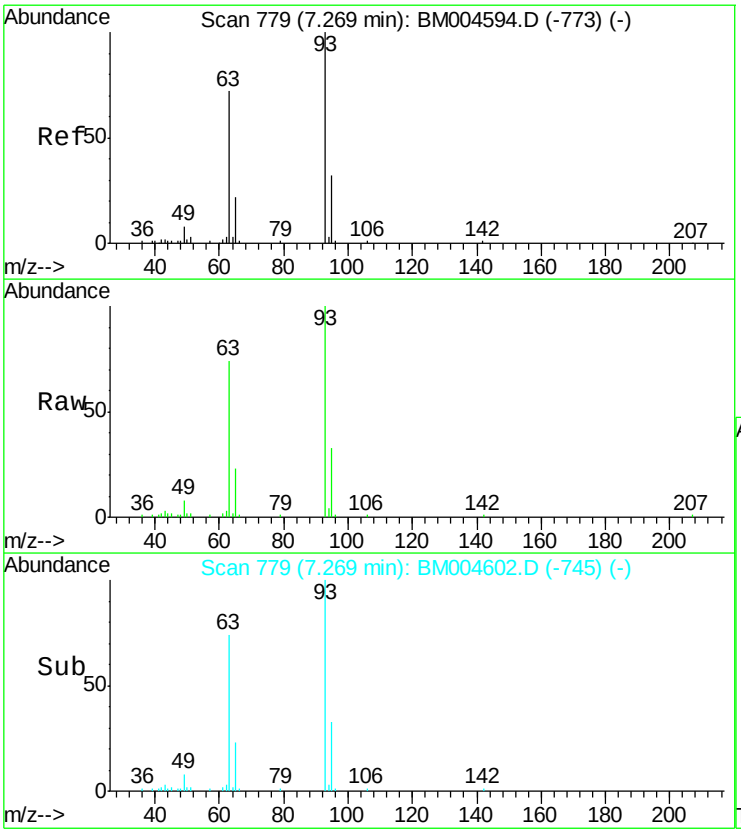
#6
Phenol
Concen: 20.38 ng/ul
RT: 7.03 min Scan# 738
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 94 Resp: 108455

Ion	Ratio	Lower	Upper
94	100		
65	26.9	21.0	31.6
66	34.8	29.3	43.9

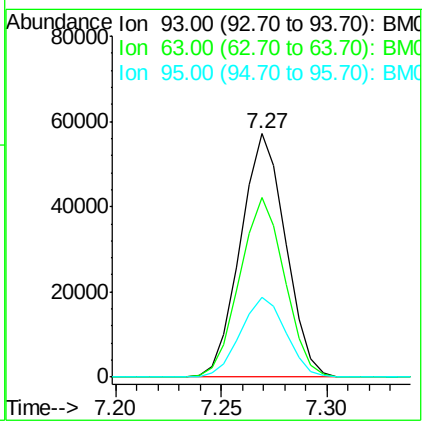


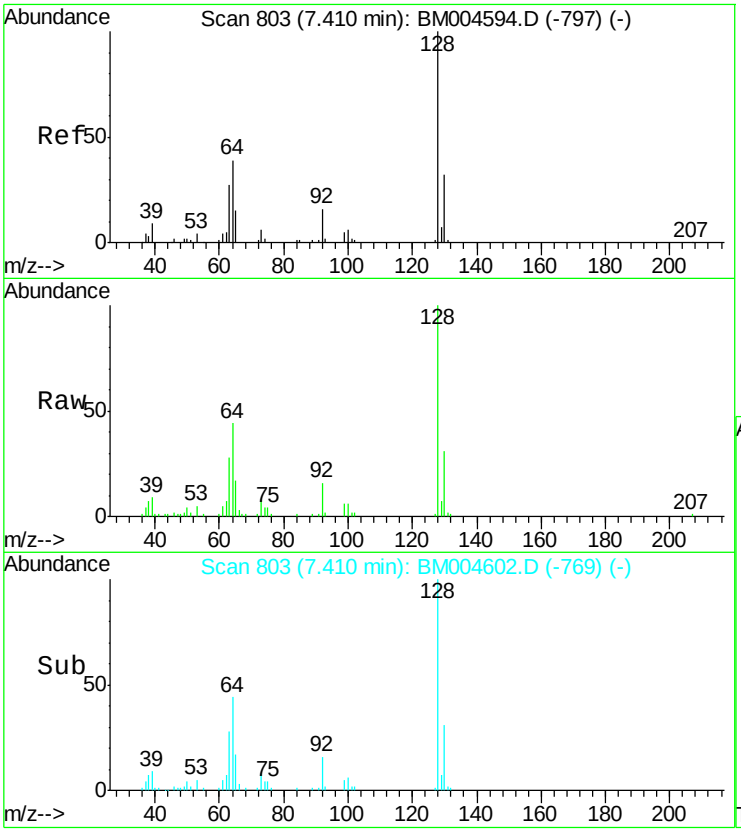


#8
Bis(2-Chloroethyl)ether
Concen: 20.47 ng/ul
RT: 7.27 min Scan# 779
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion: 93 Resp: 84801

Ion	Ratio	Lower	Upper
93	100		
63	73.6	53.5	80.3
95	32.5	26.2	39.2



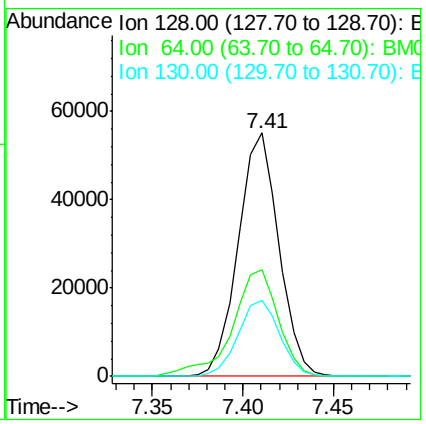


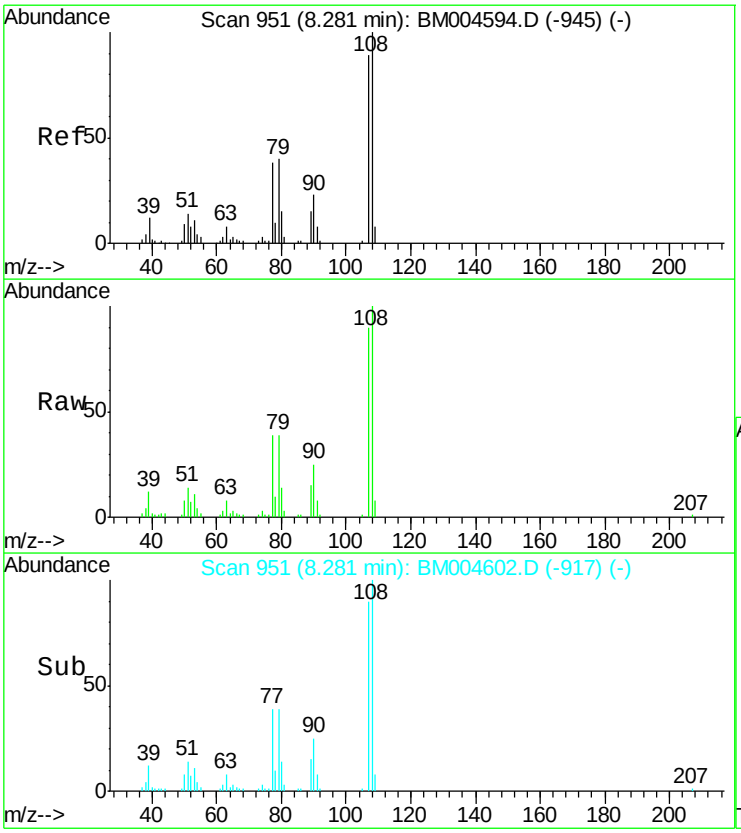
#10
2-Chlorophenol
Concen: 19.99 ng/ul
RT: 7.41 min Scan# 803
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:128 Resp: 85954

Ion	Ratio	Lower	Upper
128	100		
64	44.0	31.9	47.9
130	31.4	25.6	38.4

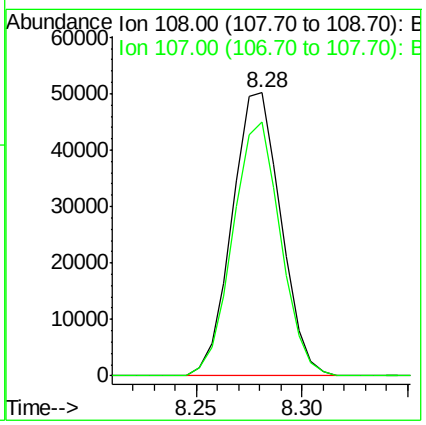


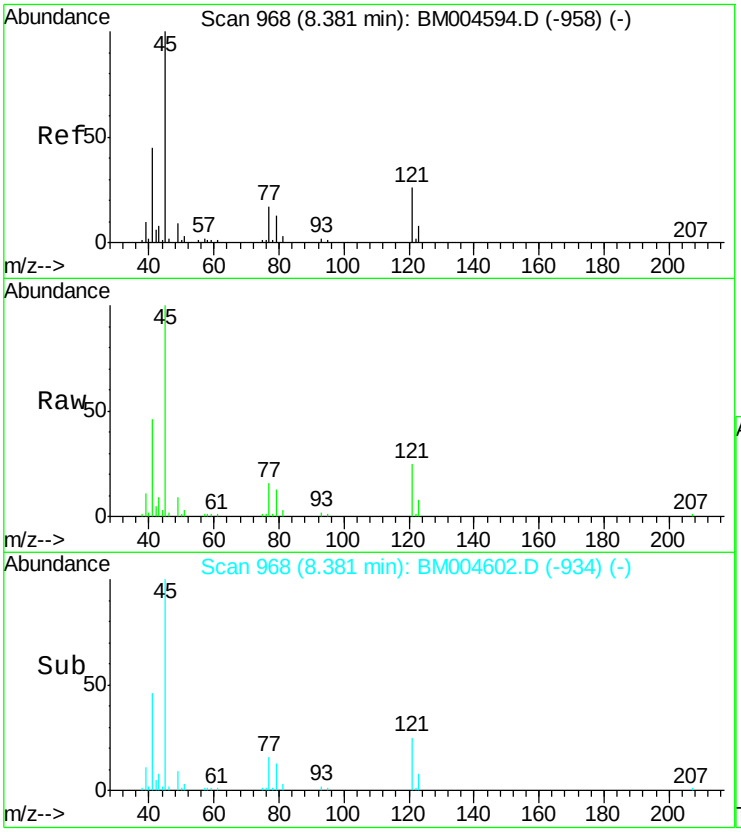


#11
2-Methylphenol
Concen: 19.63 ng/ul
RT: 8.28 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:108 Resp: 80315

Ion	Ratio	Lower	Upper
108	100		
107	89.8	72.4	108.6



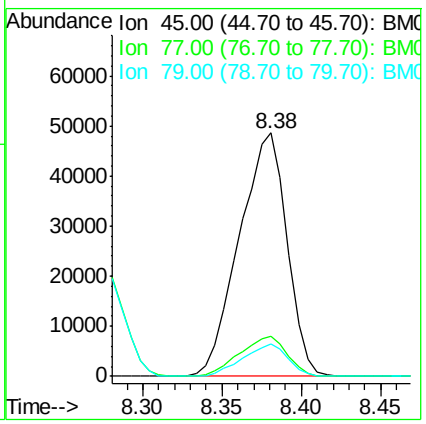


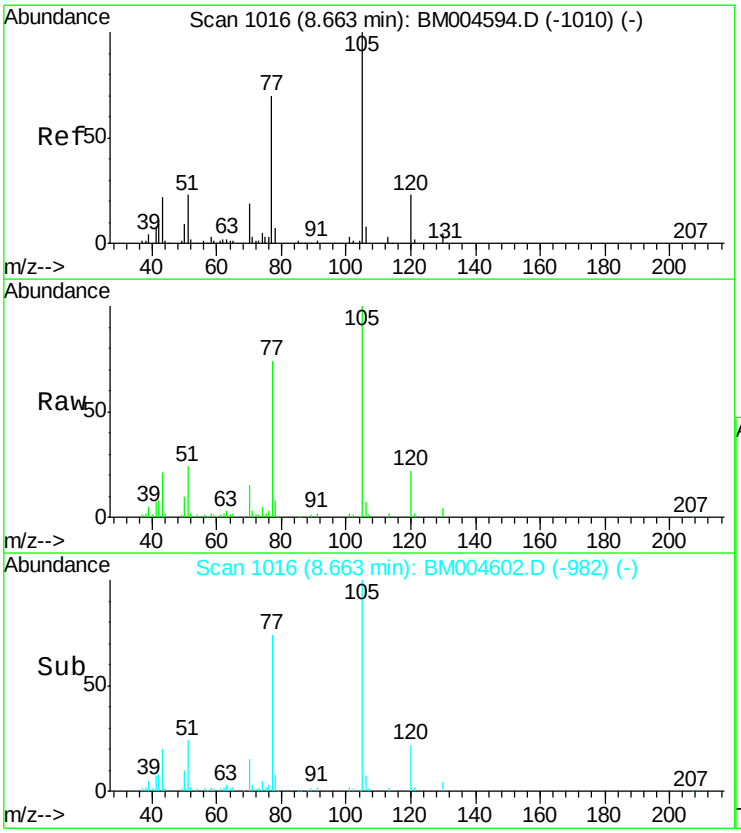
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.52 ng/ul
RT: 8.38 min Scan# 968
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 45 Resp: 101697

Ion	Ratio	Lower	Upper
45	100		
77	16.4	15.9	23.9
79	13.1	12.5	18.7

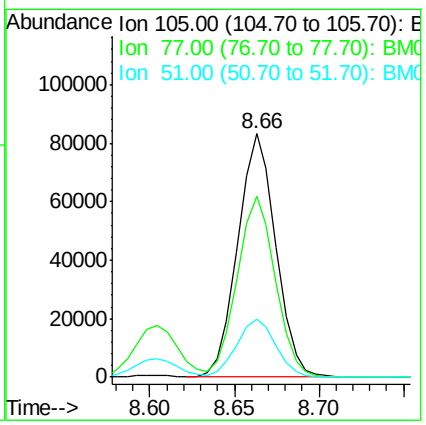


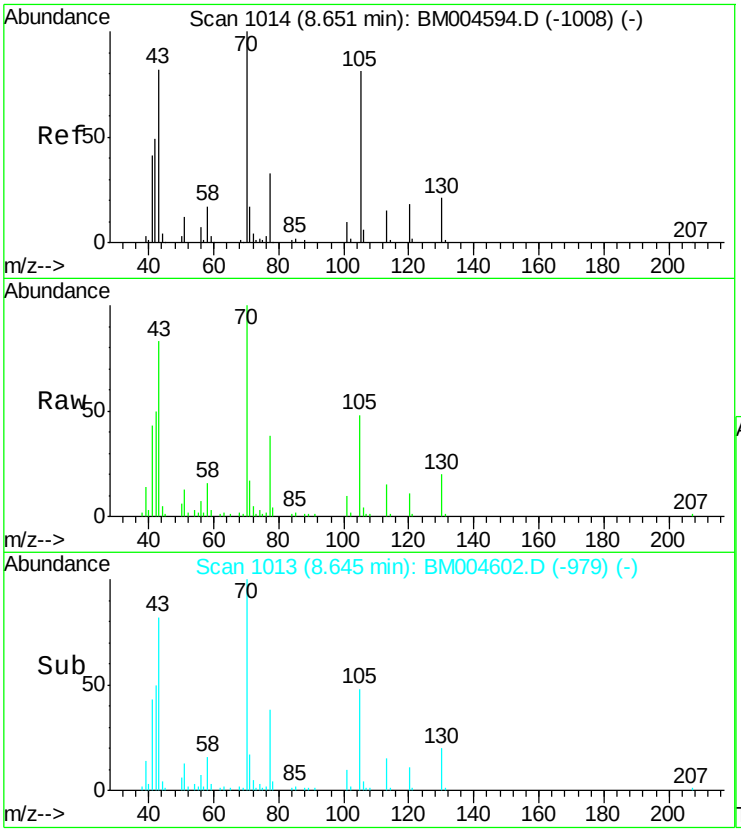


#14
Acetophenone
Concen: 20.55 ng/ul
RT: 8.66 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:105 Resp: 130691

Ion	Ratio	Lower	Upper
105	100		
77	74.4	59.0	88.4
51	23.9	16.4	24.6



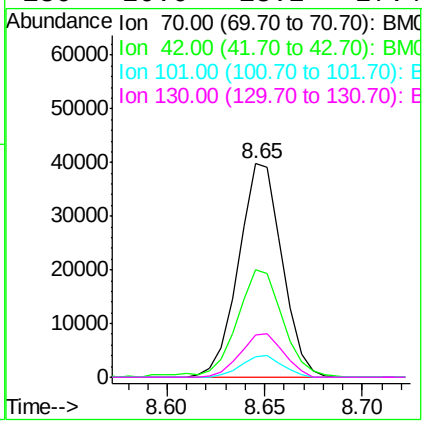


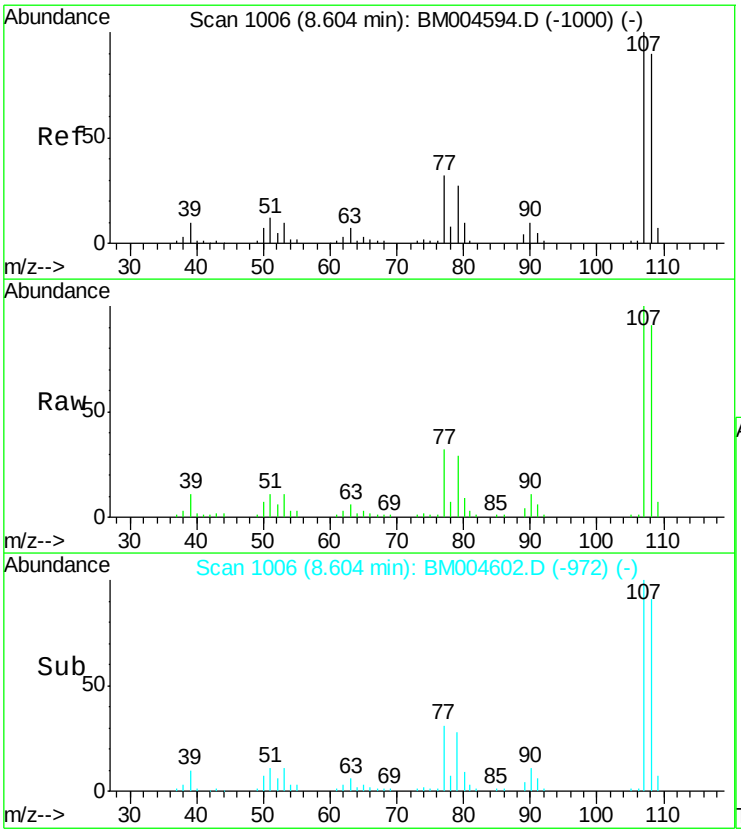
#15
N-Nitroso-di-n-propylamine
Concen: 18.99 ng/ul
RT: 8.65 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 70 Resp: 61401

Ion	Ratio	Lower	Upper
70	100		
42	50.3	35.4	53.0
101	9.7	8.4	12.6
130	20.0	18.2	27.4

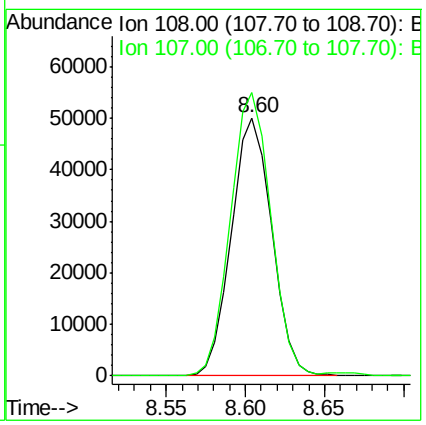


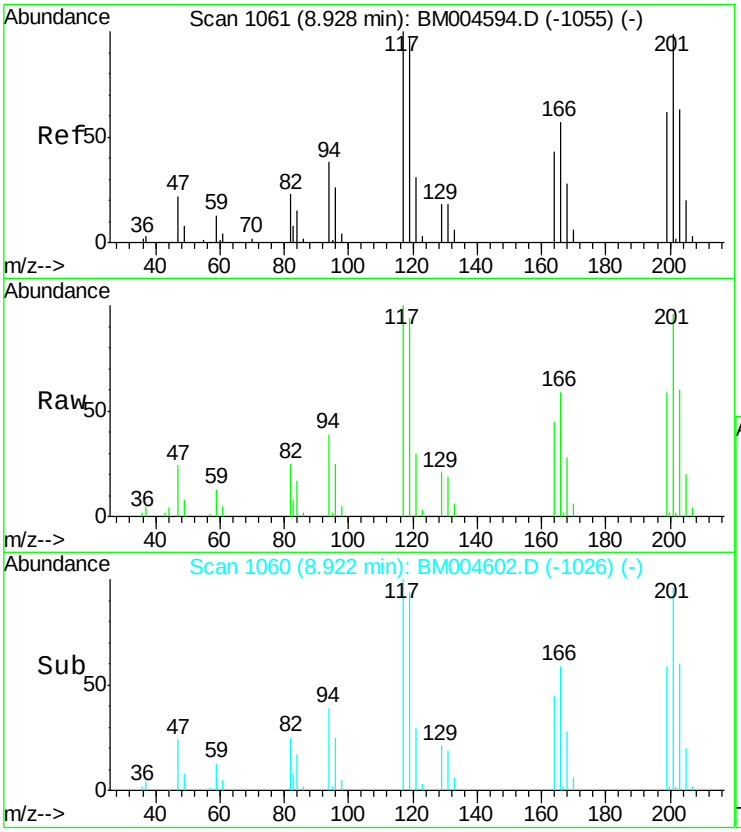


#16
4-Methylphenol
Concen: 19.72 ng/ul
RT: 8.60 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:108 Resp: 88808

Ion	Ratio	Lower	Upper
108	100		
107	109.5	90.3	135.5



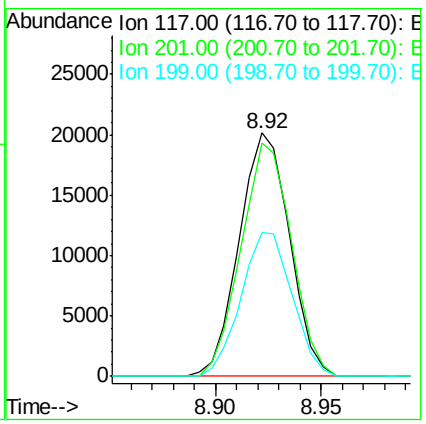


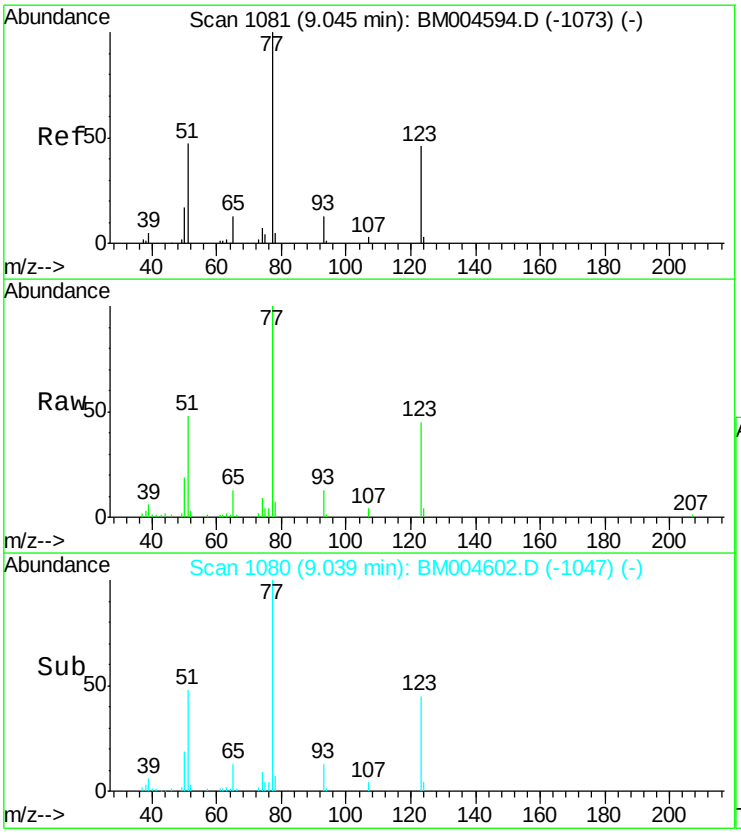
#17
Hexachloroethane
Concen: 19.52 ng/ul
RT: 8.92 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:117 Resp: 33339

Ion	Ratio	Lower	Upper
117	100		
201	95.7	81.5	122.3
199	58.9	50.6	76.0

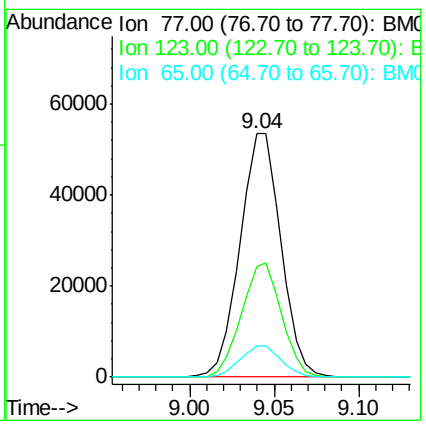


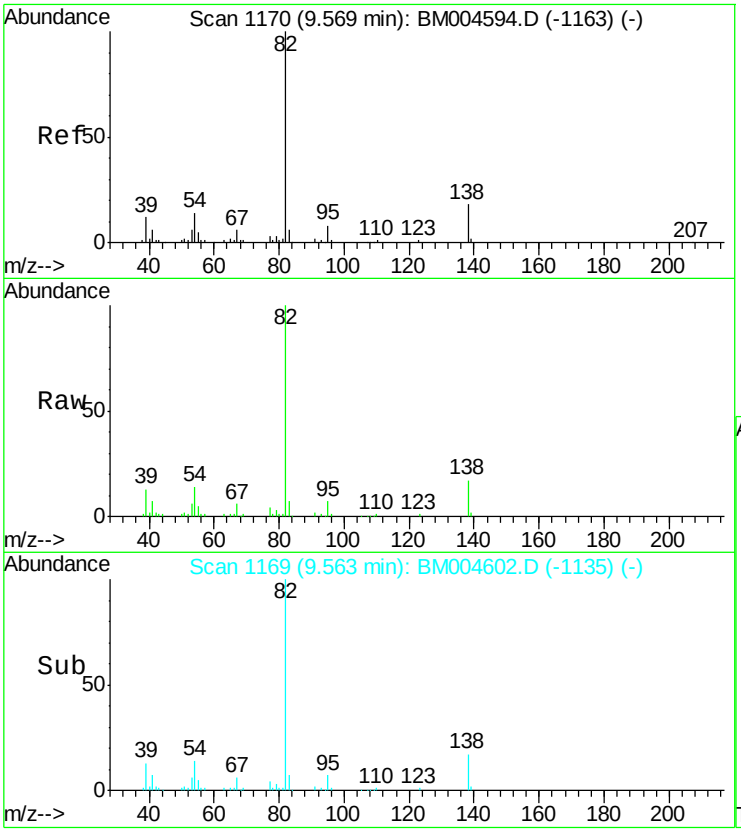


#20
Nitrobenzene
Concen: 20.16 ng/ul
RT: 9.04 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion: 77 Resp: 90431

Ion	Ratio	Lower	Upper
77	100		
123	45.2	39.0	58.4
65	13.0	10.4	15.6



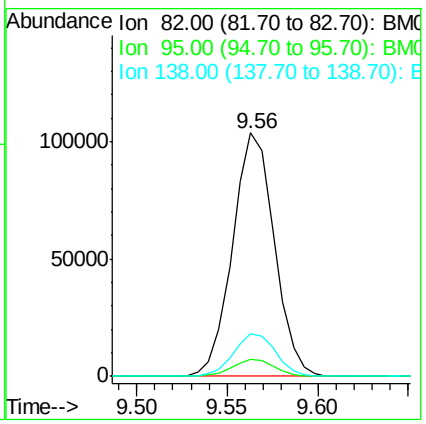


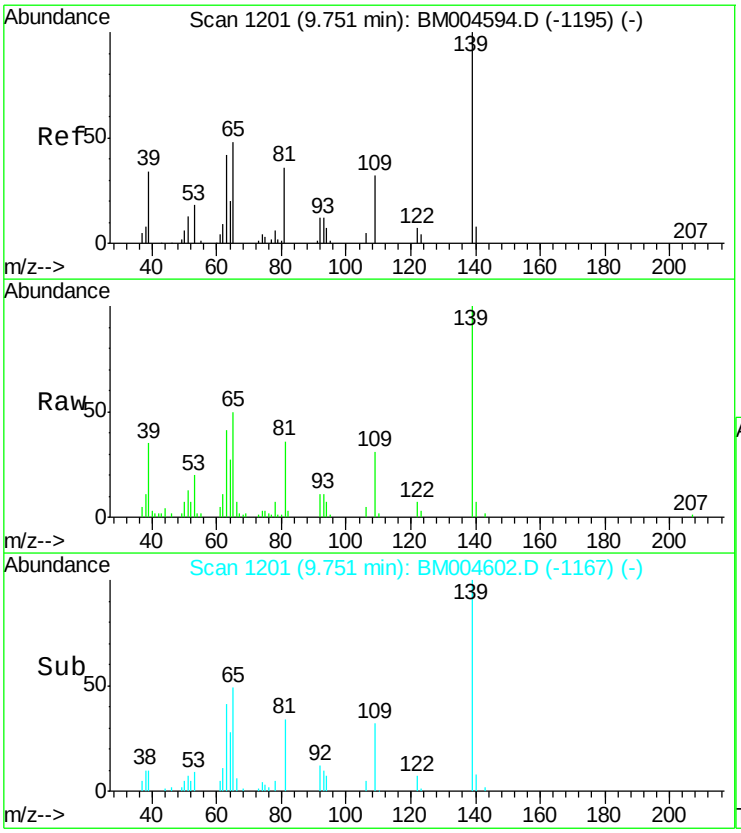
#21
Isophorone
Concen: 19.34 ng/ul
RT: 9.56 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 82 Resp: 166185

Ion	Ratio	Lower	Upper
82	100		
95	6.8	6.4	9.6
138	17.4	14.9	22.3

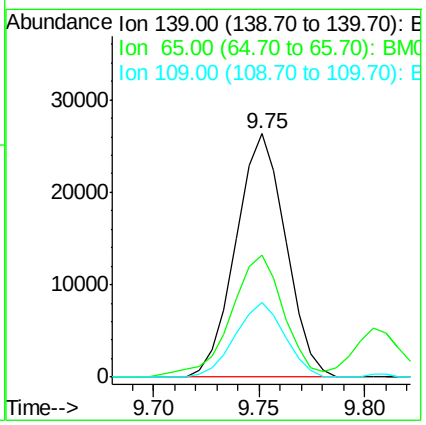


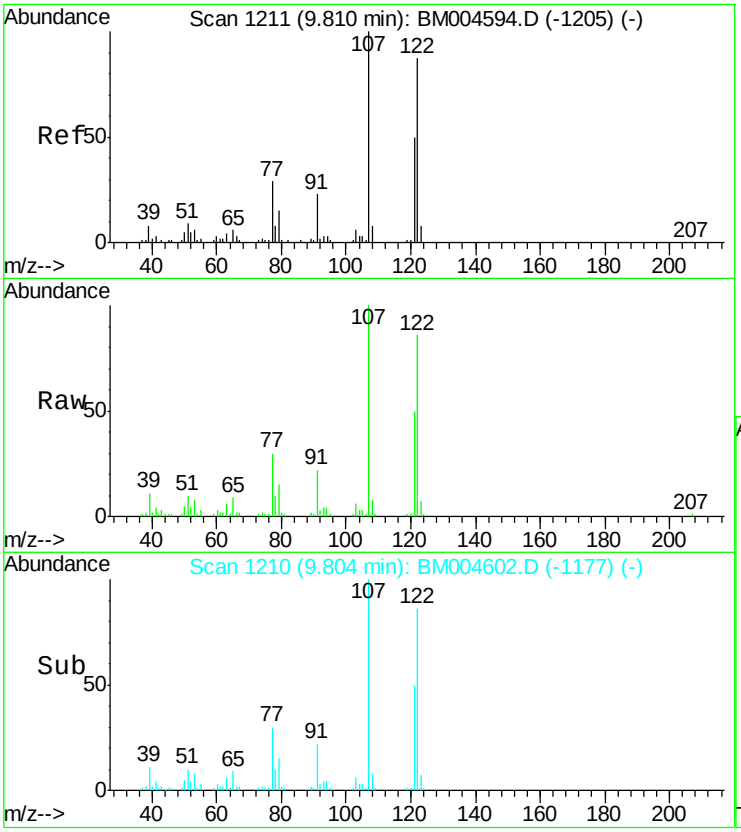


#23
2-Nitrophenol
Concen: 19.82 ng/ul
RT: 9.75 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:139 Resp: 43125

Ion	Ratio	Lower	Upper
139	100		
65	50.1	36.3	54.5
109	30.5	26.4	39.6



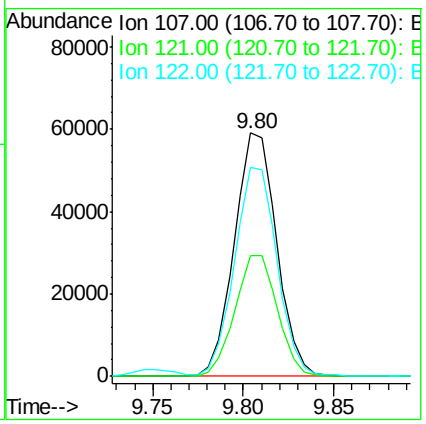


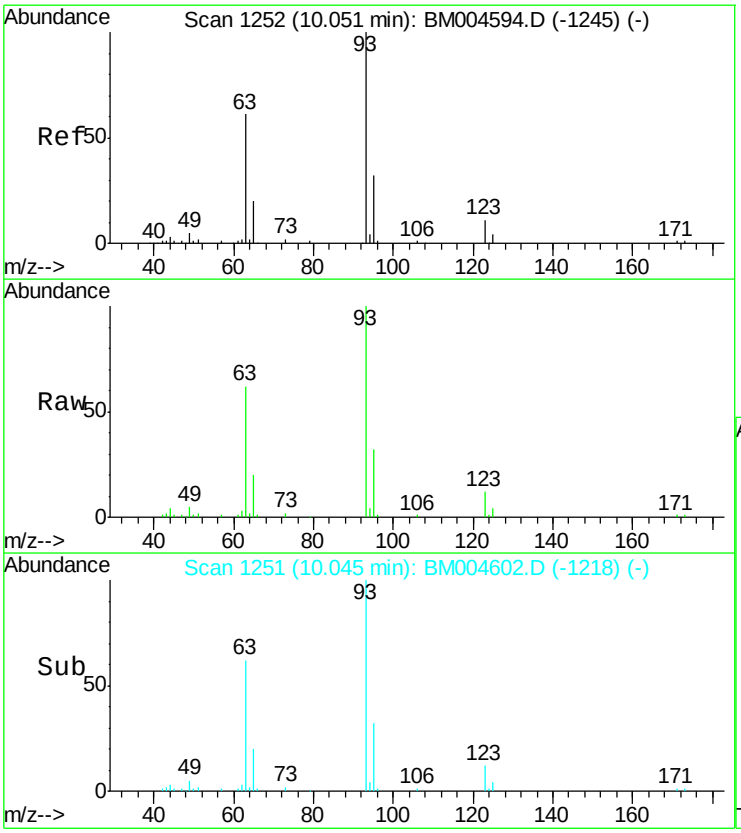
#24
2,4-Dimethylphenol
Concen: 20.18 ng/ul
RT: 9.80 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:107 Resp: 96131

Ion	Ratio	Lower	Upper
107	100		
121	49.8	40.6	61.0
122	85.8	67.8	101.6

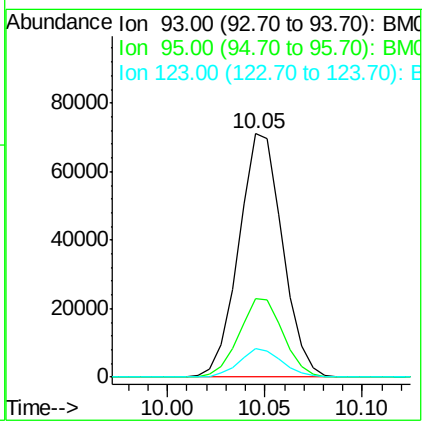


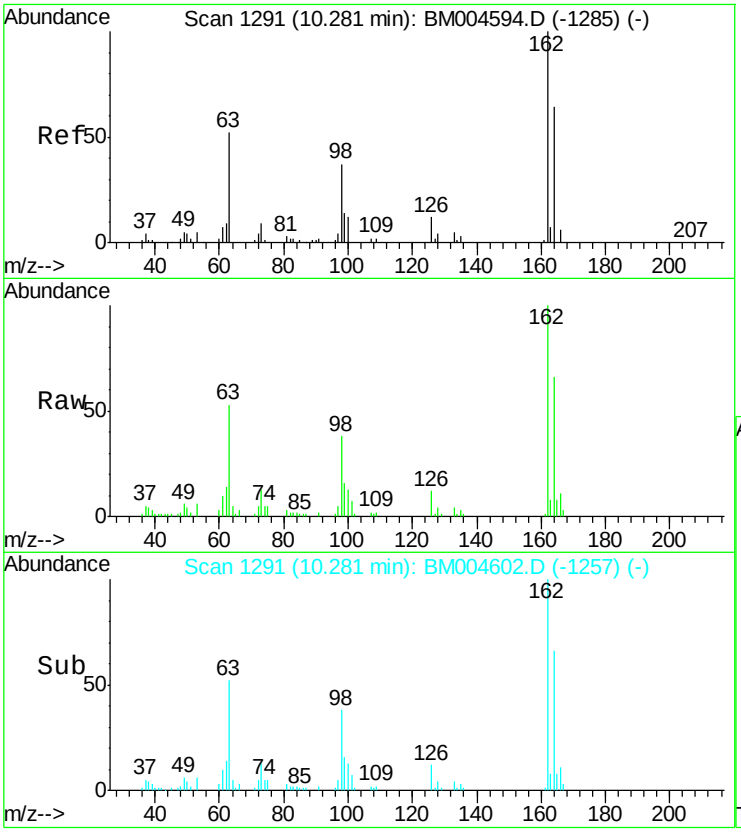


#25
Bis(2-Chloroethoxy)methane
Concen: 19.92 ng/ul
RT: 10.05 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion: 93 Resp: 110462

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.8
123	11.8	9.8	14.8



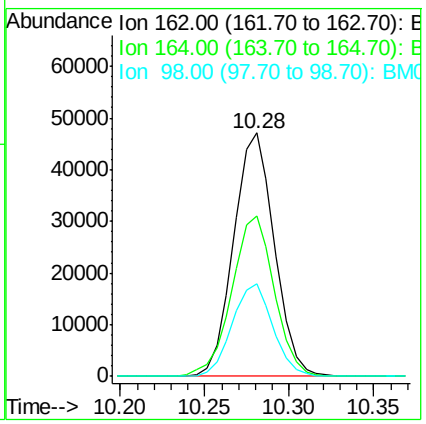


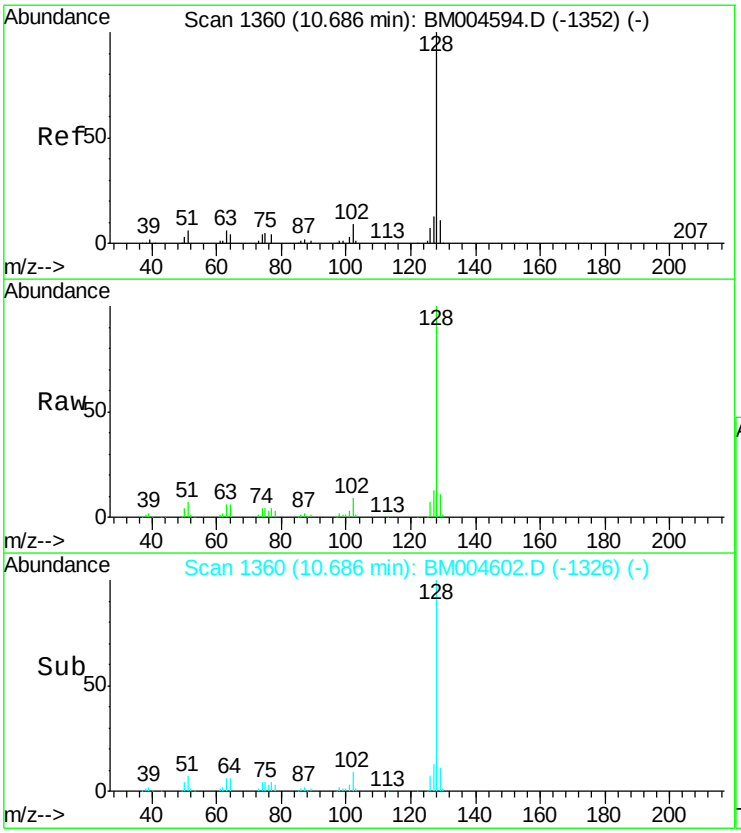
#27
2,4-Dichlorophenol
Concen: 19.90 ng/ul
RT: 10.28 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:162 Resp: 78965

Ion	Ratio	Lower	Upper
162	100		
164	65.7	52.1	78.1
98	38.2	28.4	42.6

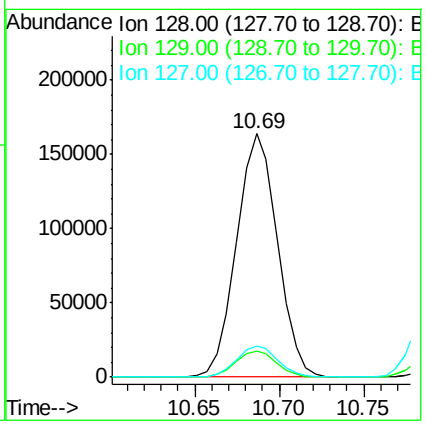


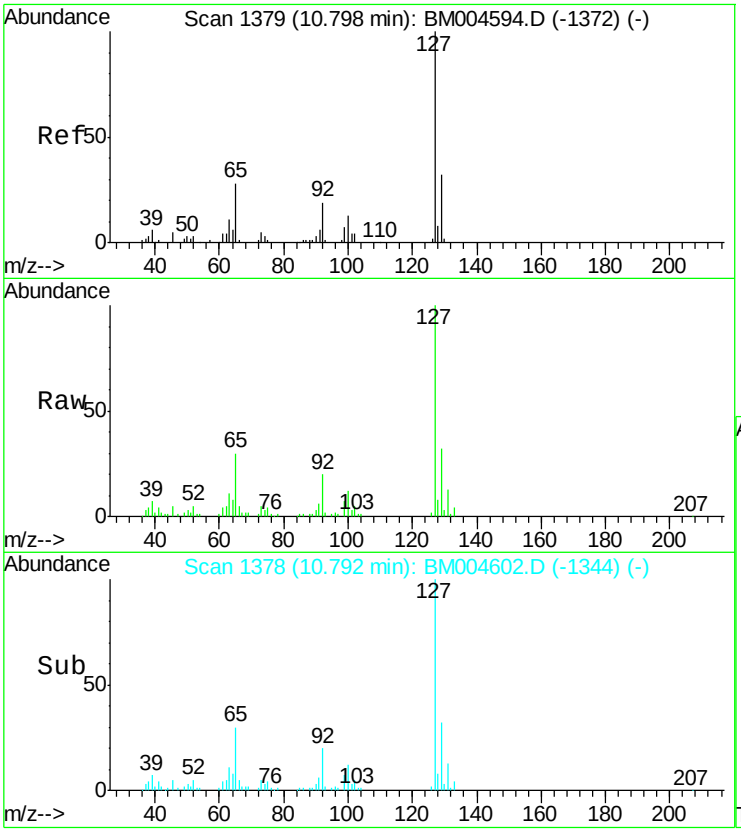


#28
Naphthalene
Concen: 20.27 ng/ul
RT: 10.69 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:128 Resp: 276256

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.8	10.5	15.7



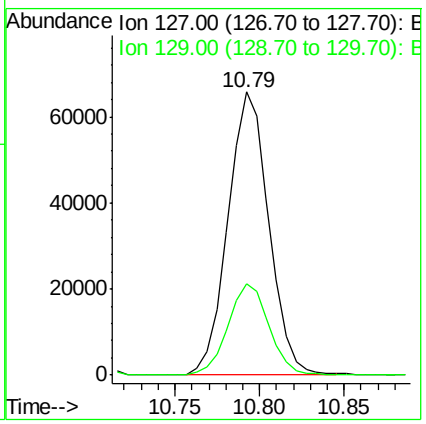


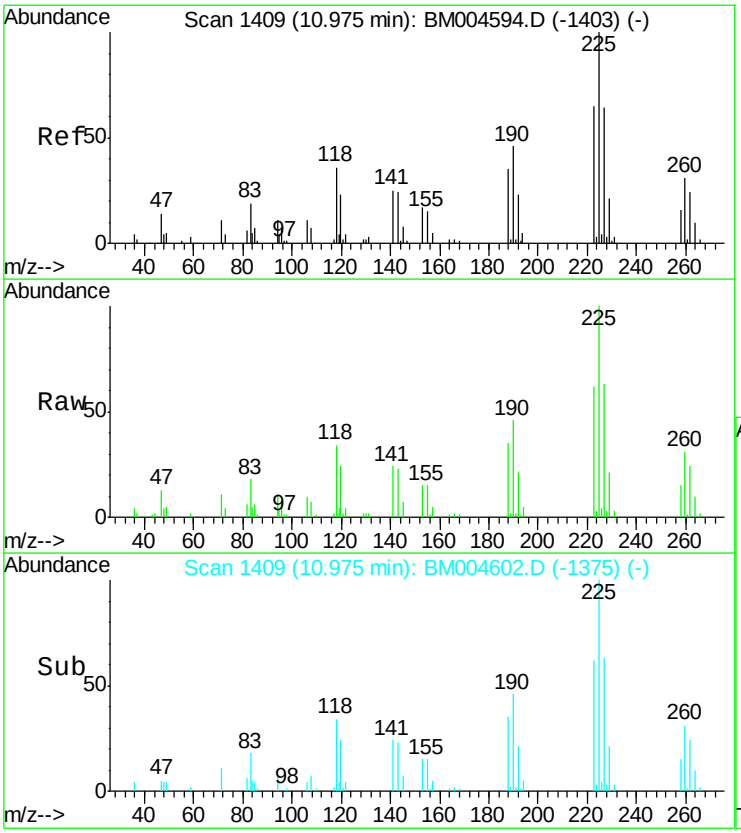
#30
4-Chloroaniline
Concen: 22.80 ng/ul
RT: 10.79 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:127 Resp: 110443

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.2

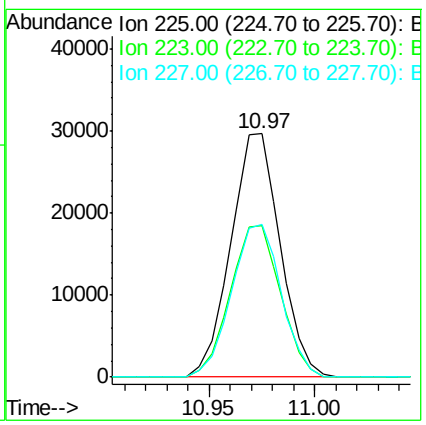


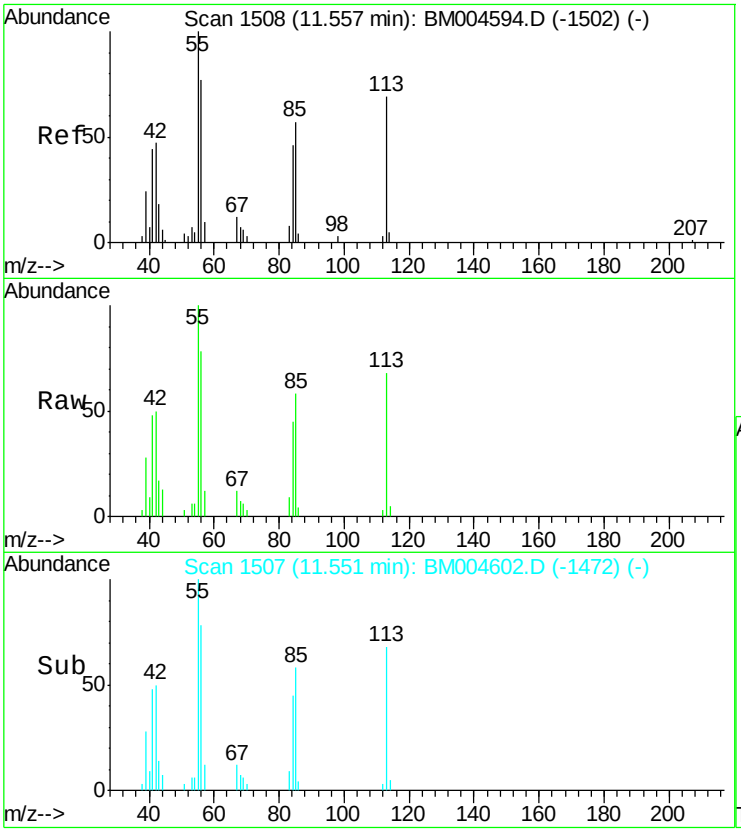


#31
Hexachlorobutadiene
Concen: 20.29 ng/ul
RT: 10.97 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:225 Resp: 48059

Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.4	77.2
227	62.7	50.7	76.1



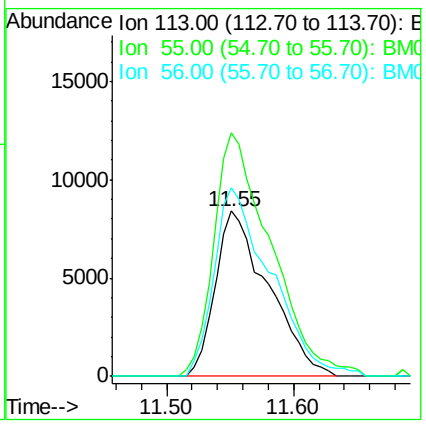


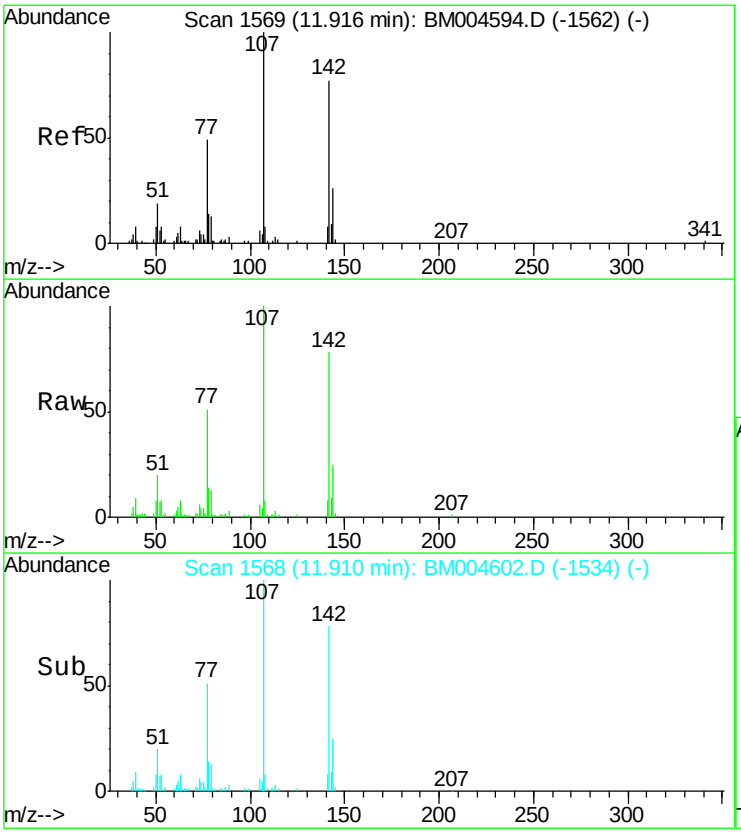
#32
Caprolactam
Concen: 18.43 ng/ul
RT: 11.55 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:113 Resp: 24493

Ion	Ratio	Lower	Upper
113	100		
55	147.5	101.9	152.9
56	114.6	81.2	121.8

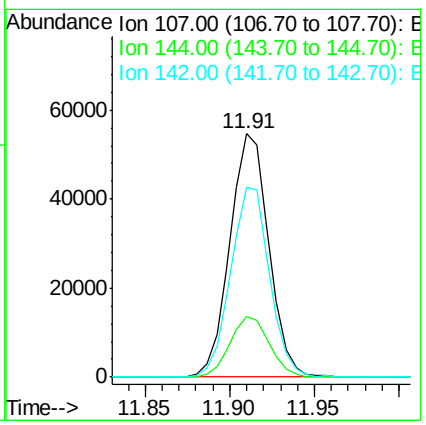


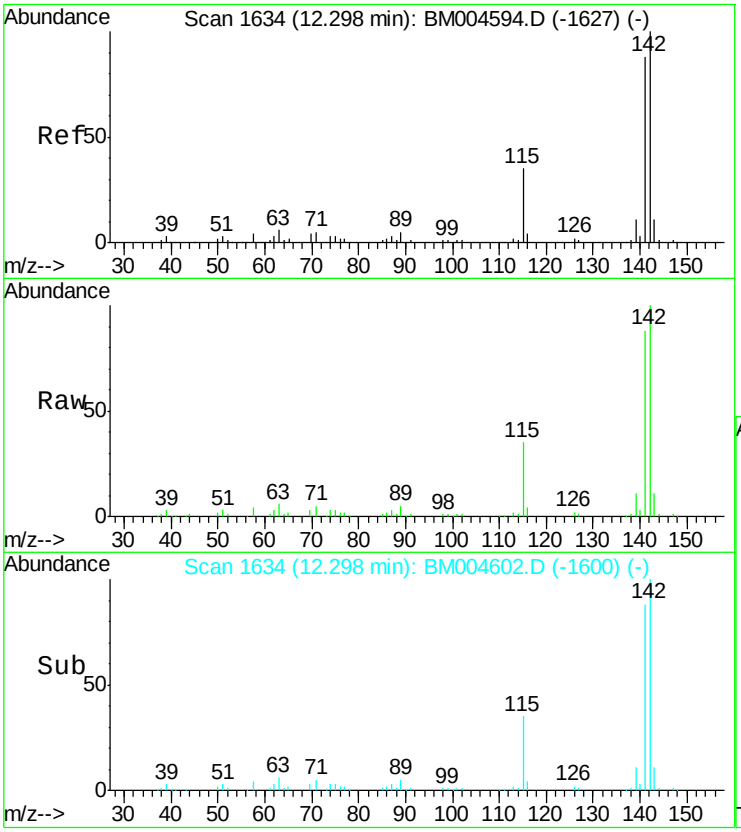


#33
4-Chloro-3-methylphenol
Concen: 19.54 ng/ul
RT: 11.91 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:107 Resp: 87738

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.4	30.6
142	78.0	62.5	93.7



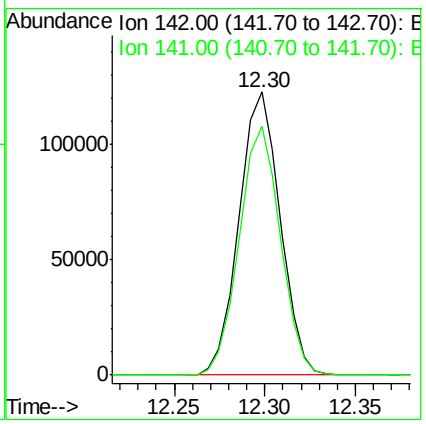


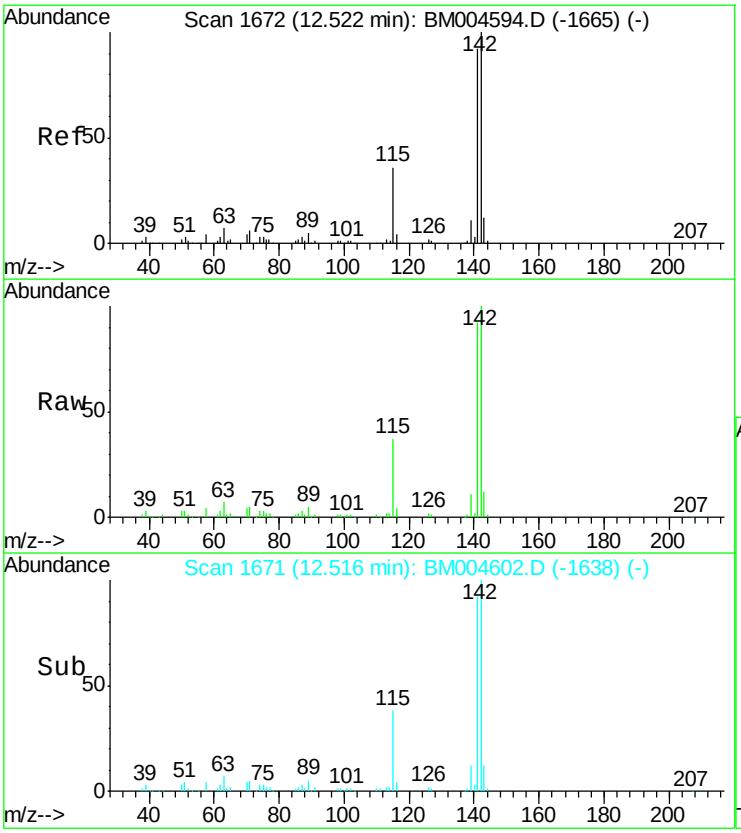
#34
2-Methylnaphthalene
Concen: 20.02 ng/ul
RT: 12.30 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:142 Resp: 194306

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.6	107.4

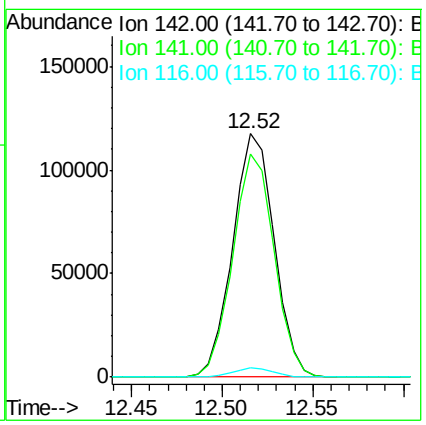


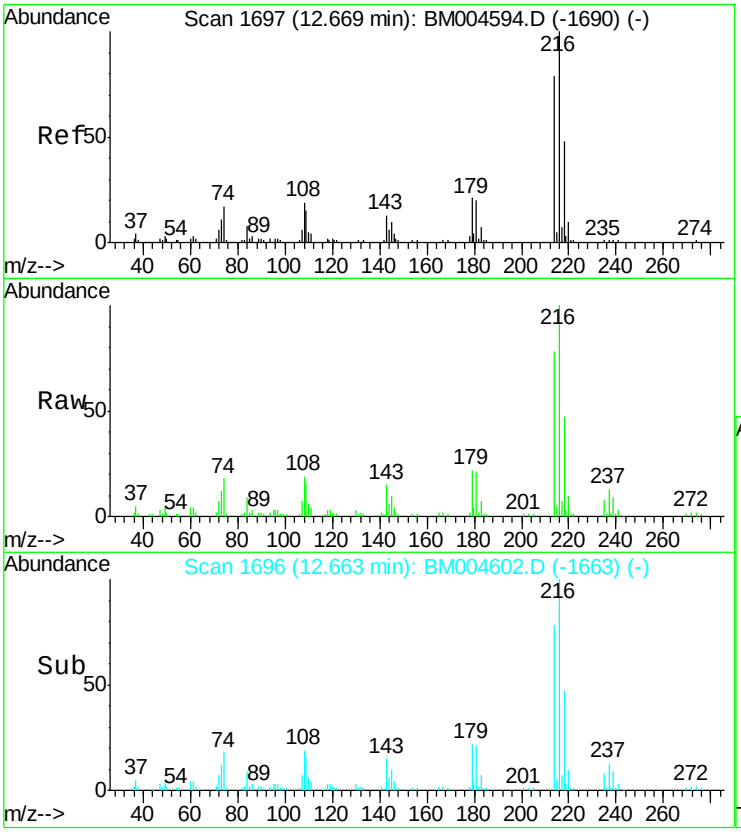


#35
1-Methylnaphthalene
Concen: 20.07 ng/ul
RT: 12.52 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:142 Resp: 187263

Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.9	112.3
116	3.8	3.1	4.7



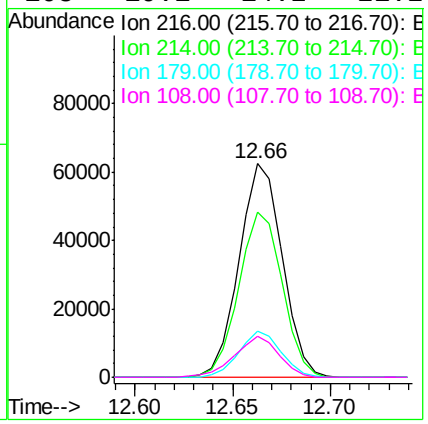


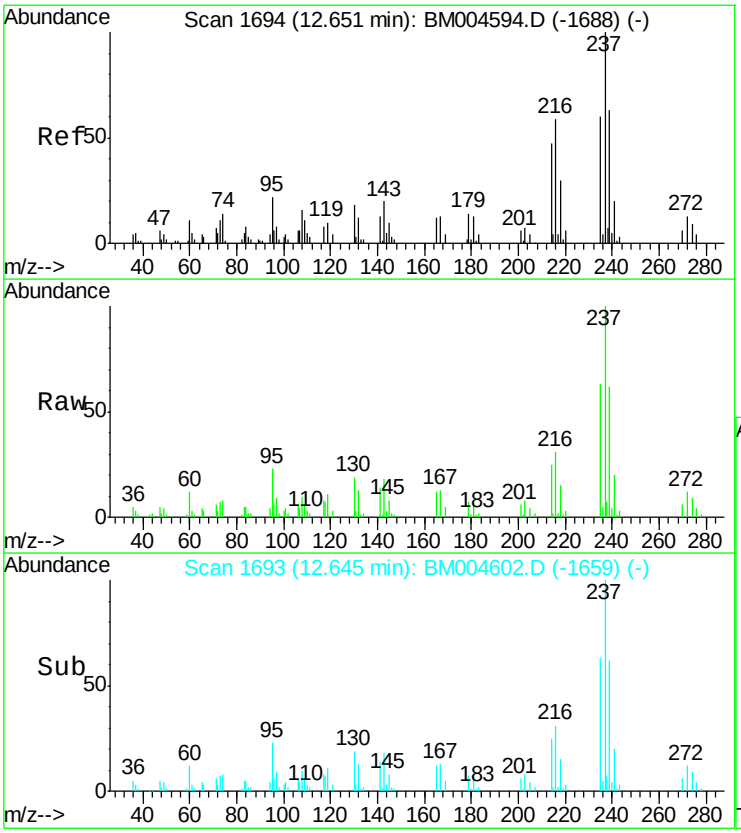
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.48 ng/ul
RT: 12.66 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:216 Resp: 95869

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.5	93.7
179	21.6	18.2	27.2
108	19.1	14.2	21.2

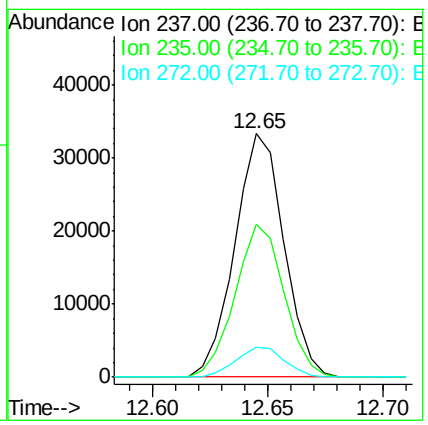


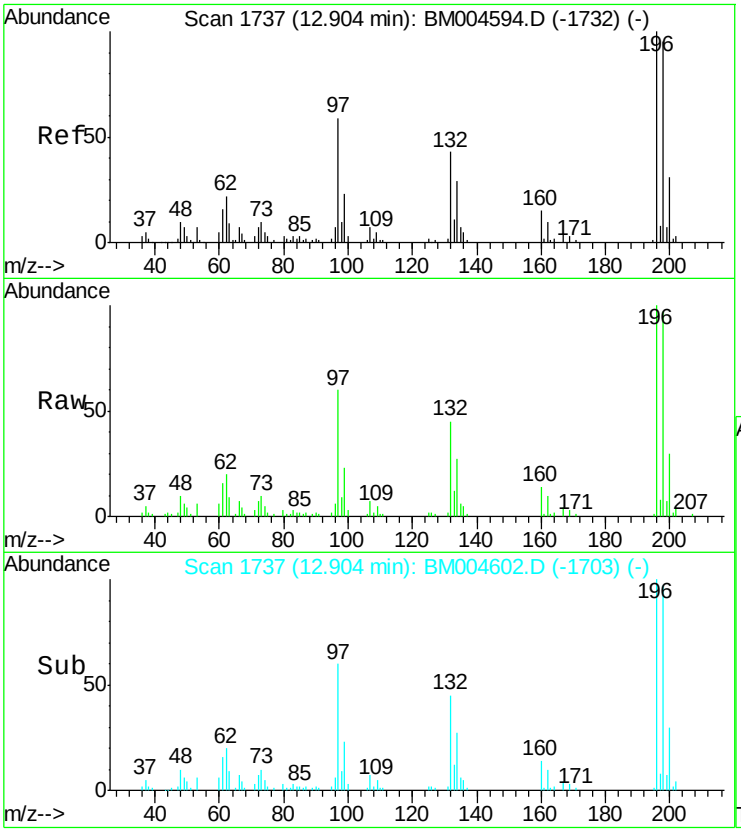


#38
Hexachlorocyclopentadiene
Concen: 19.55 ng/ul
RT: 12.65 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:237 Resp: 49561

Ion	Ratio	Lower	Upper
237	100		
235	62.7	50.4	75.6
272	12.4	9.6	14.4



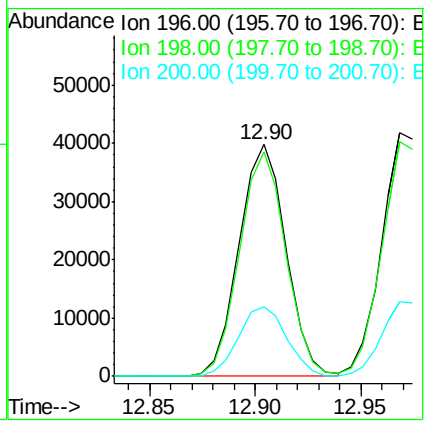


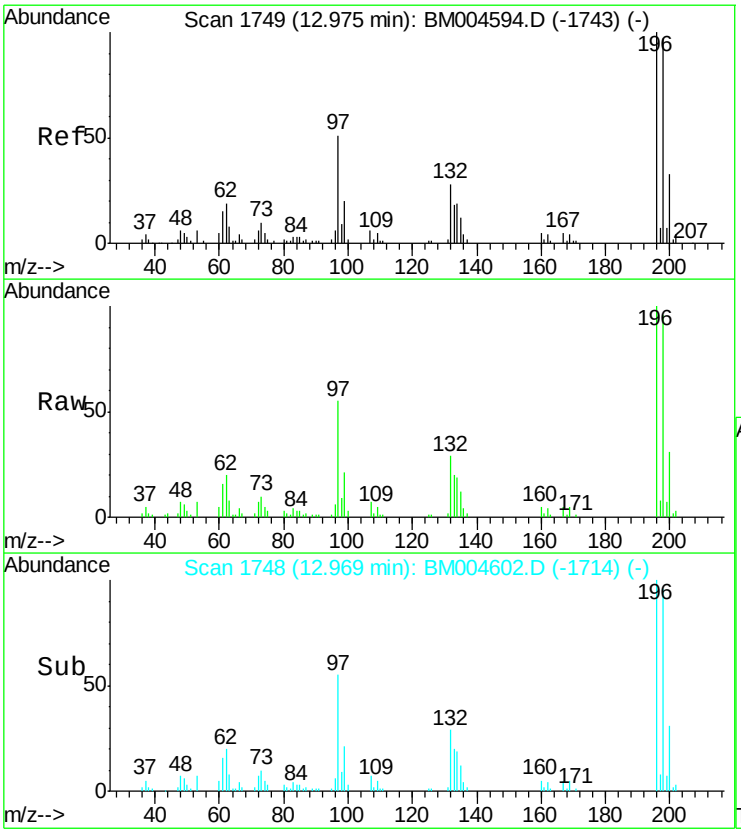
#39
2,4,6-Trichlorophenol
Concen: 19.91 ng/ul
RT: 12.90 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:196 Resp: 61537

Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.6	114.8
200	29.8	24.7	37.1

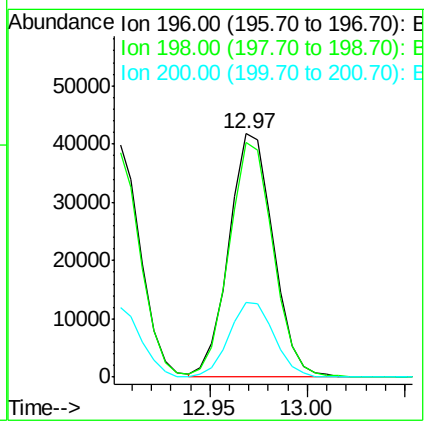


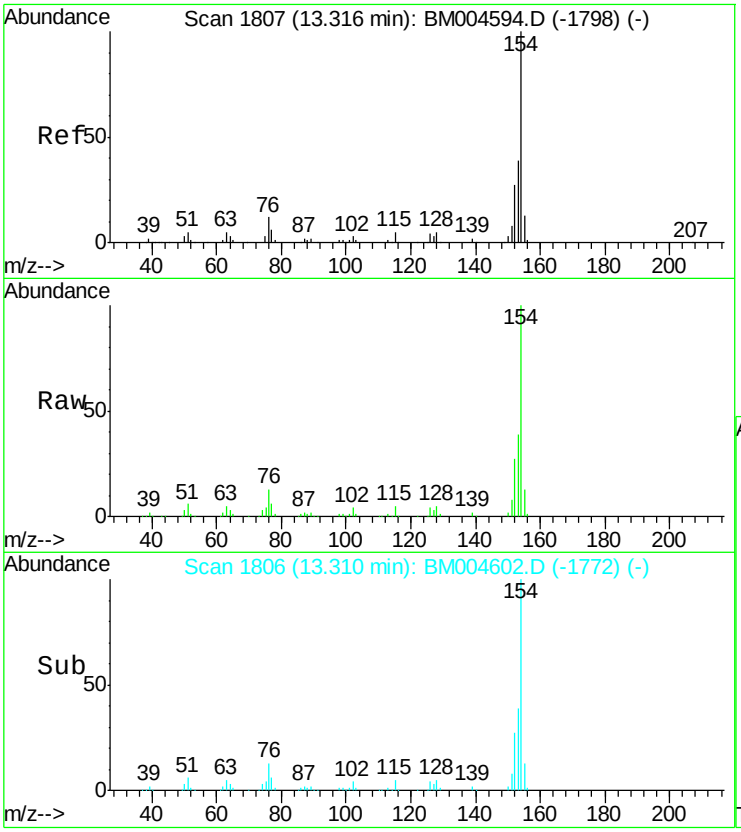


#40
2,4,5-Trichlorophenol
Concen: 19.79 ng/ul
RT: 12.97 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:196 Resp: 65996

Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.9	115.3
200	30.9	25.0	37.4



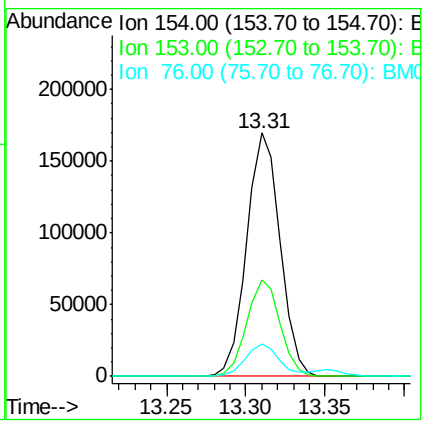


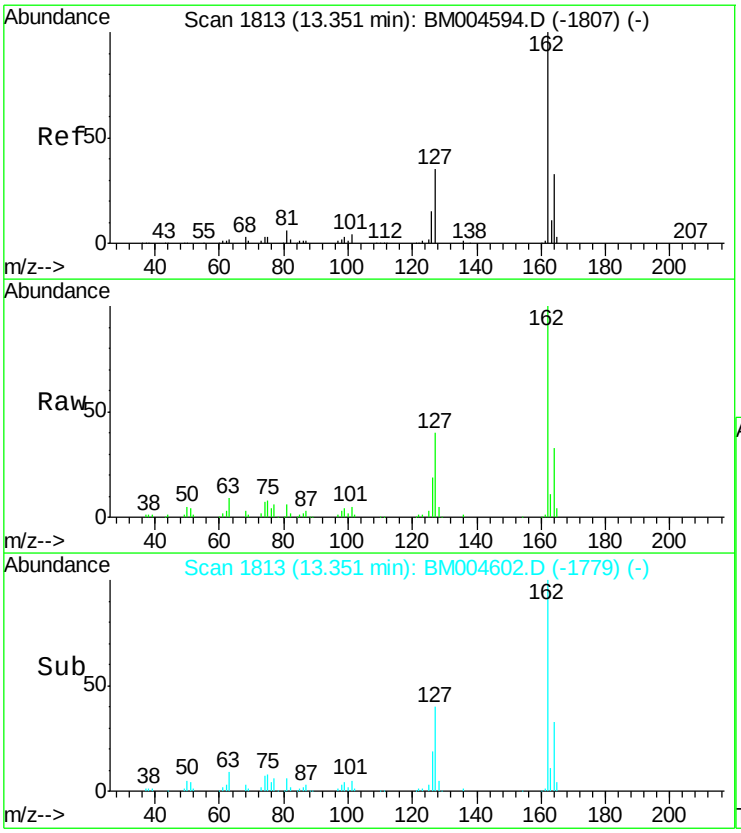
#41
1,1'-Biphenyl
Concen: 20.36 ng/ul
RT: 13.31 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:154 Resp: 249100

Ion	Ratio	Lower	Upper
154	100		
153	39.5	32.1	48.1
76	13.1	9.5	14.3

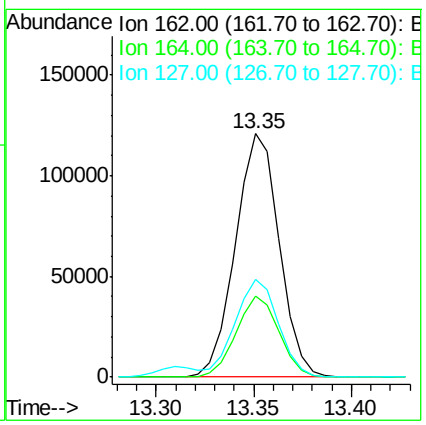


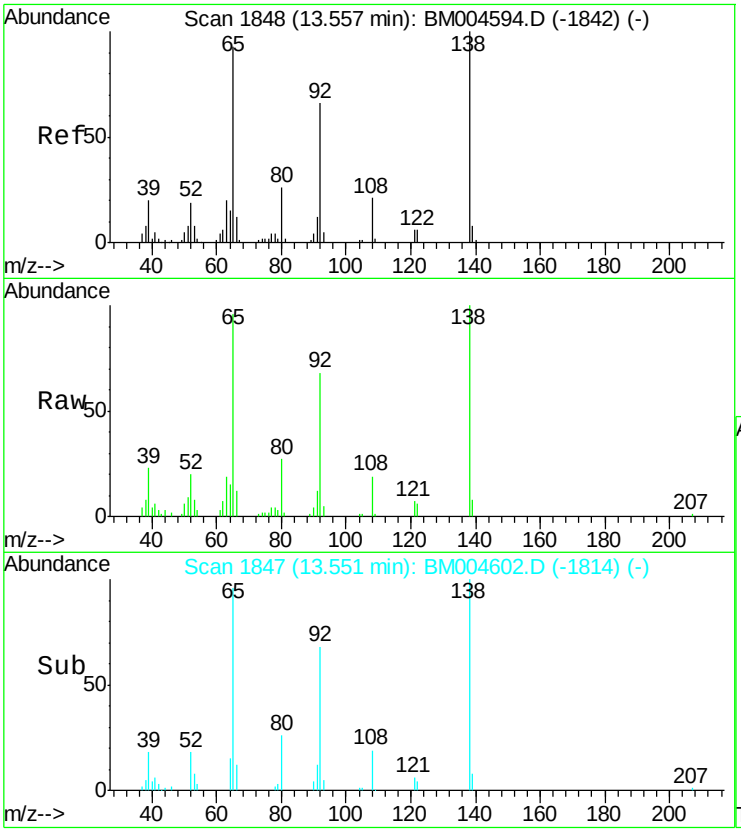


#42
2-Chloronaphthalene
Concen: 20.34 ng/ul
RT: 13.35 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:162 Resp: 187170

Ion	Ratio	Lower	Upper
162	100		
164	33.2	25.9	38.9
127	40.2	34.1	51.1



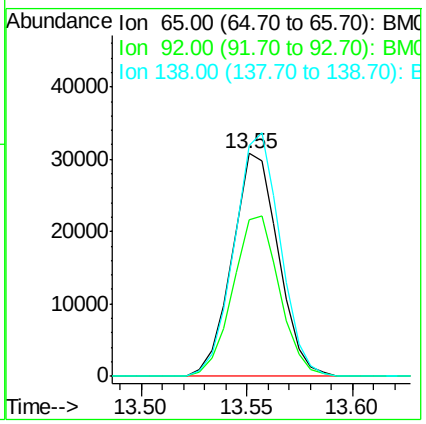


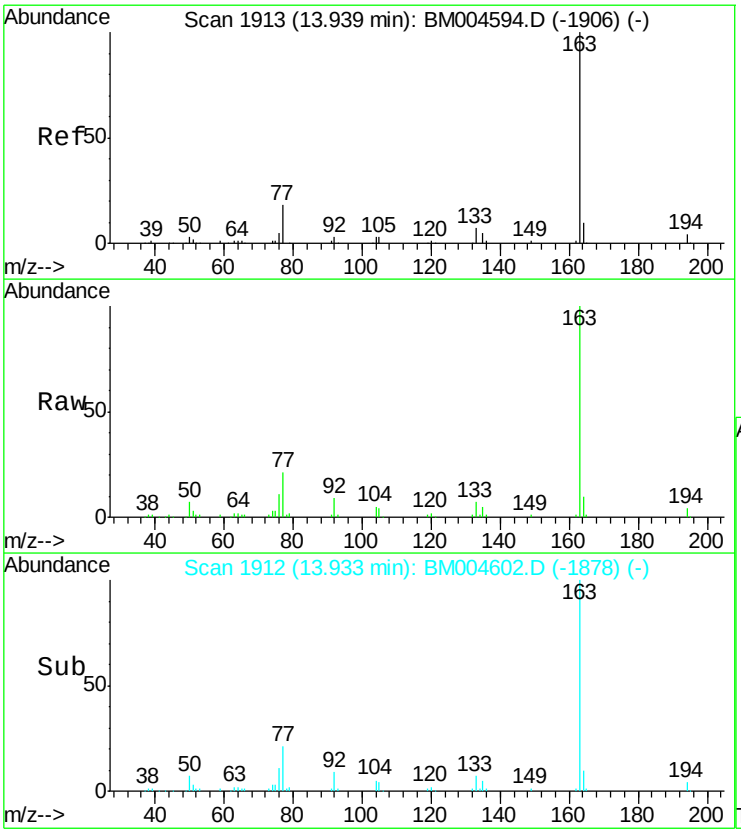
#43
2-Nitroaniline
Concen: 18.86 ng/ul
RT: 13.55 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 65 Resp: 46740

Ion	Ratio	Lower	Upper
65	100		
92	70.2	60.4	90.6
138	103.7	99.8	149.6

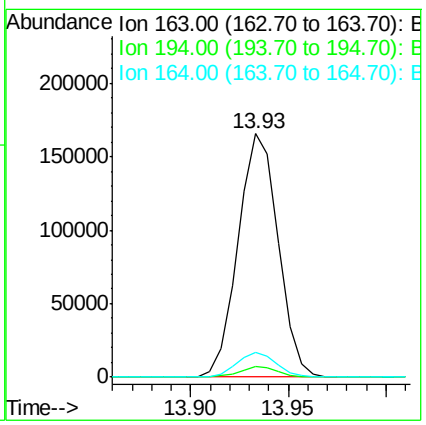


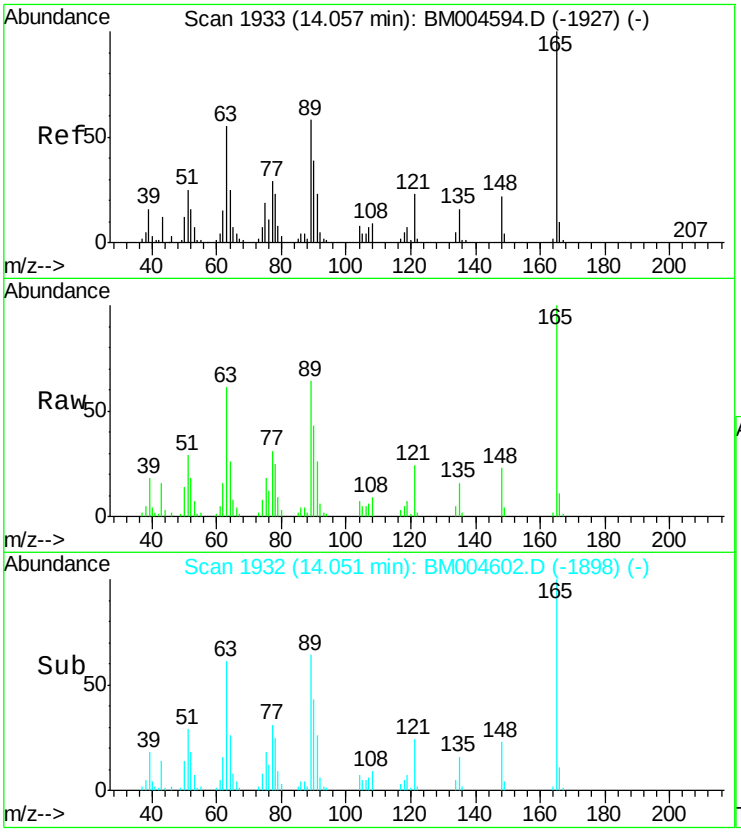


#45
Dimethylphthalate
Concen: 20.22 ng/ul
RT: 13.93 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:163 Resp: 235133

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.0	7.8	11.8



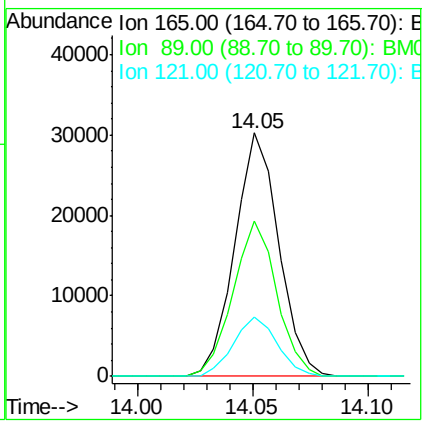


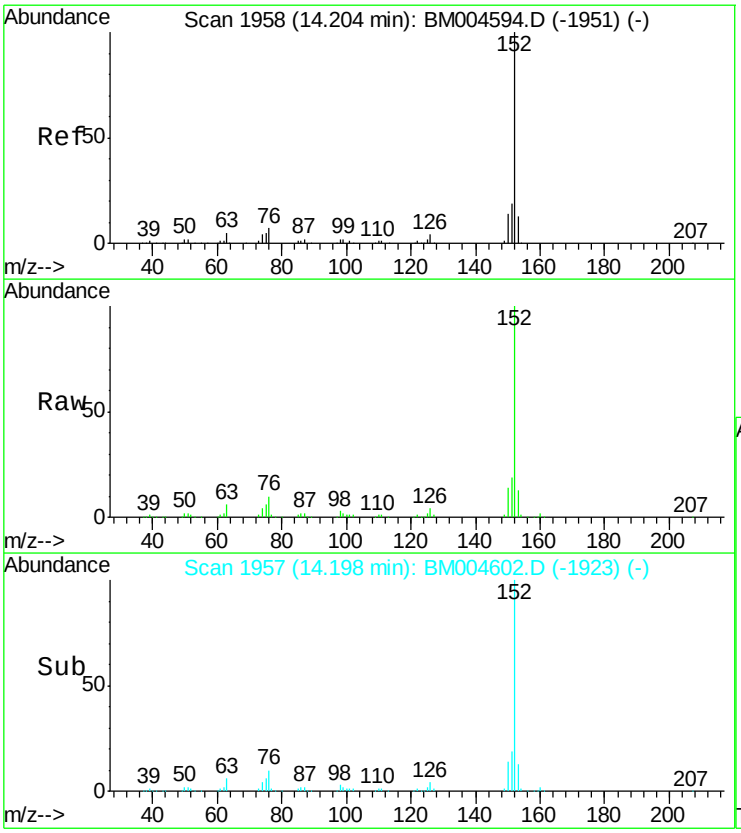
#46
2,6-Dinitrotoluene
Concen: 19.45 ng/ul
RT: 14.05 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:165 Resp: 40267

Ion	Ratio	Lower	Upper
165	100		
89	63.8	42.4	63.6#
121	24.4	16.6	24.8

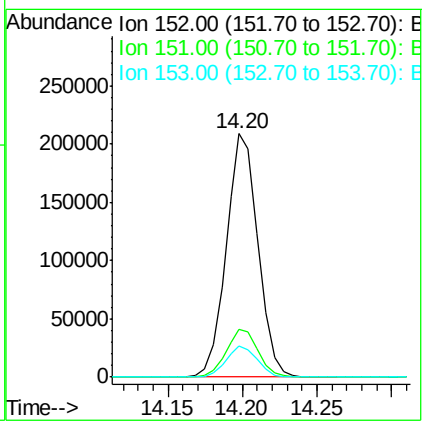


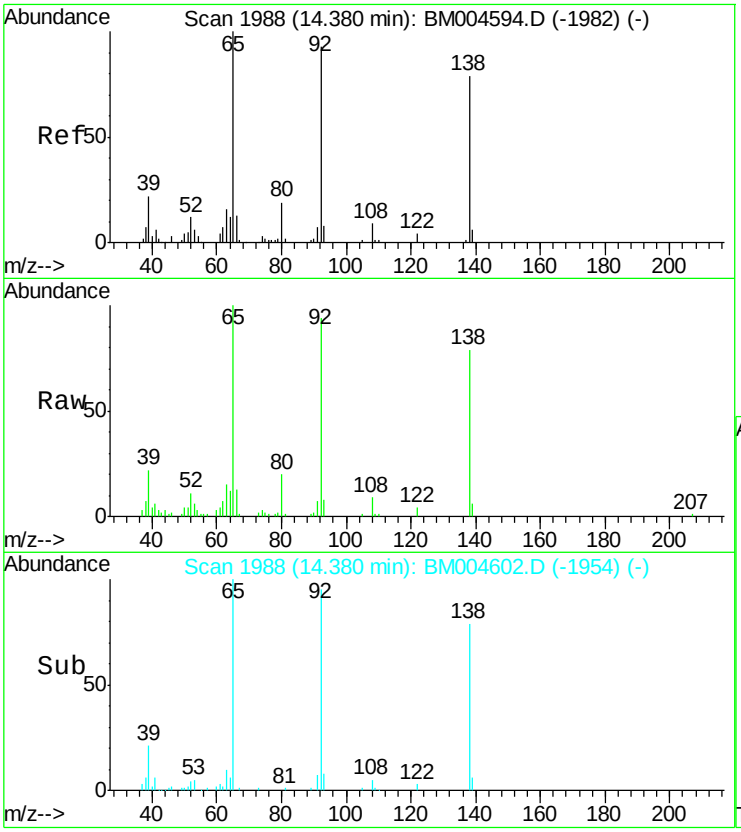


#48
Acenaphthylene
Concen: 20.51 ng/ul
RT: 14.20 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:152 Resp: 309517

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	12.9	10.5	15.7



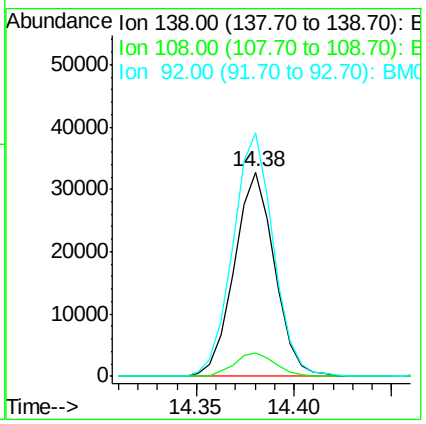


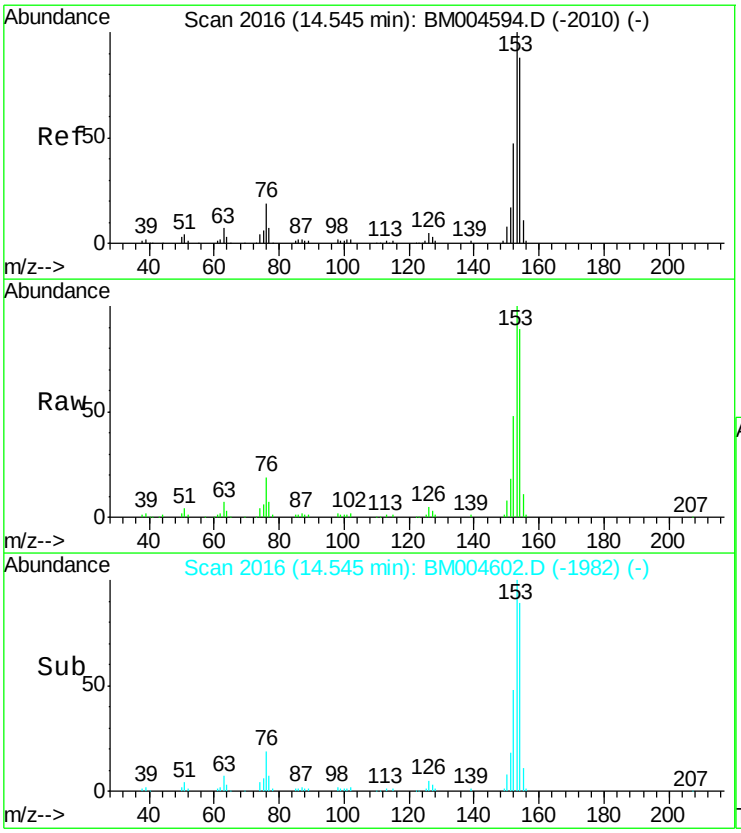
#49
3-Nitroaniline
Concen: 20.91 ng/ul
RT: 14.38 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:138 Resp: 46771

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.7	13.1
92	119.2	88.2	132.4

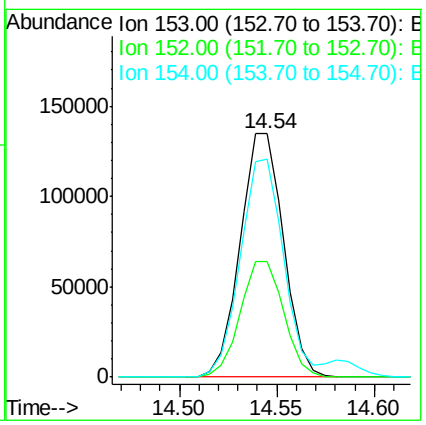


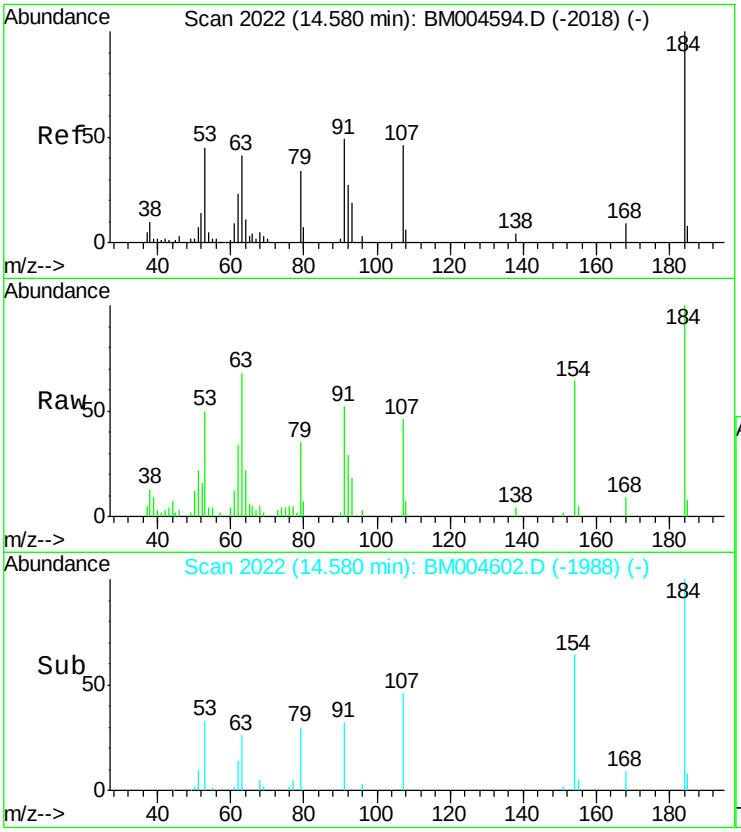


#50
Acenaphthene
Concen: 20.38 ng/ul
RT: 14.54 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:153 Resp: 206978

Ion	Ratio	Lower	Upper
153	100		
152	47.6	38.3	57.5
154	89.4	71.8	107.8



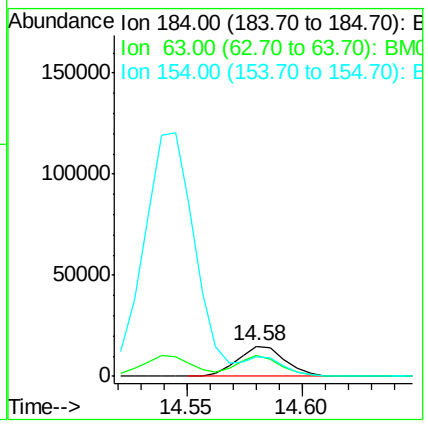


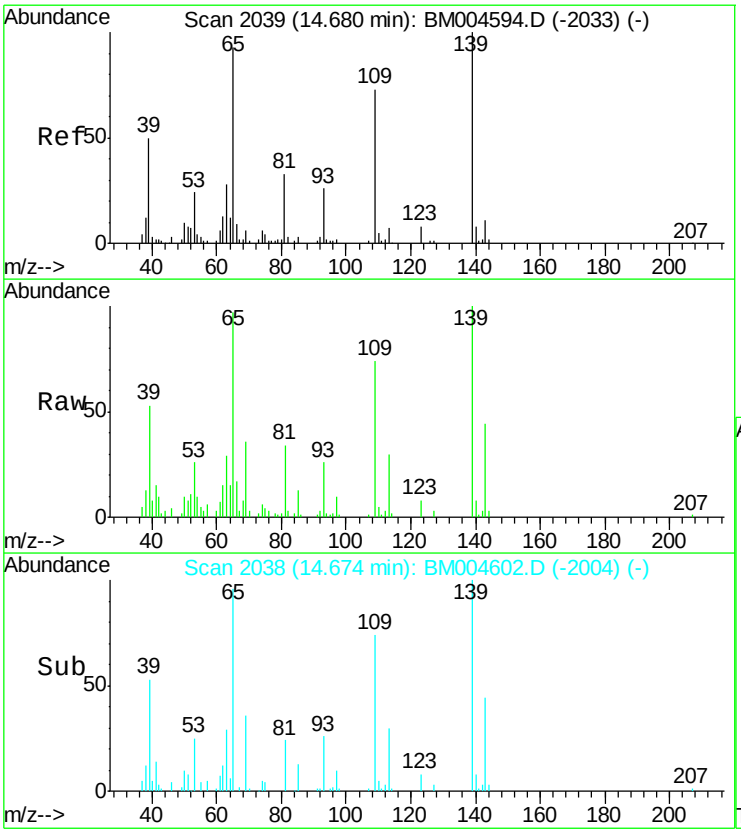
#51
2,4-Dinitrophenol
Concen: 18.10 ng/ul
RT: 14.58 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:184 Resp: 21326

Ion	Ratio	Lower	Upper
184	100		
63	68.3	46.5	69.7
154	64.4	54.6	82.0

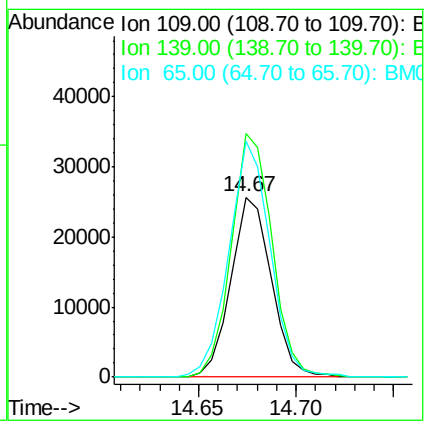


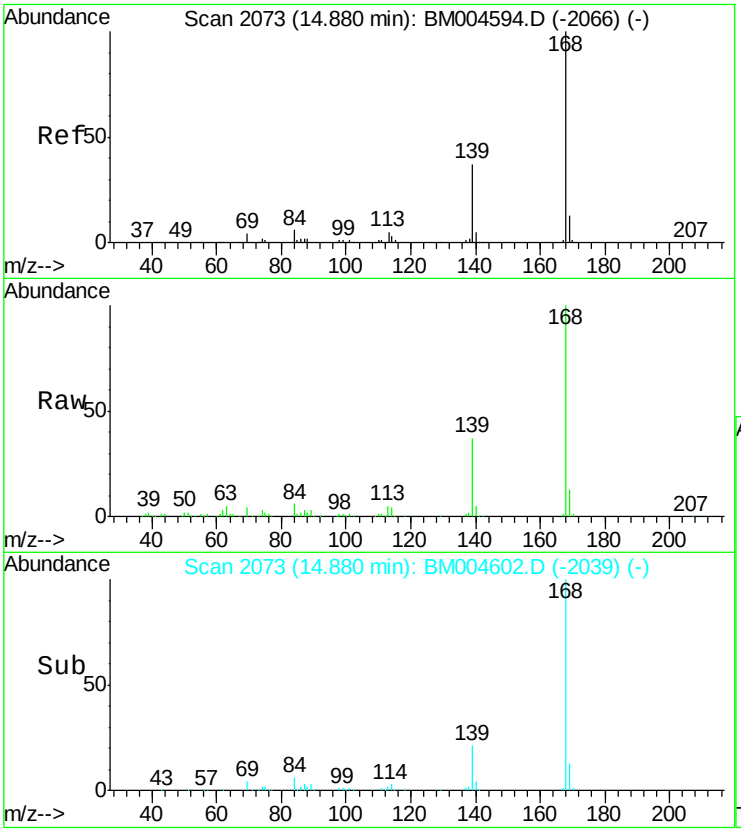


#53
4-Nitrophenol
Concen: 20.51 ng/ul
RT: 14.67 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:109 Resp: 36828

Ion	Ratio	Lower	Upper
109	100		
139	135.5	103.7	155.5
65	131.4	89.4	134.2



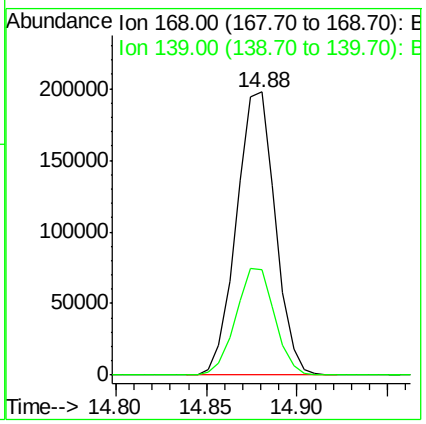


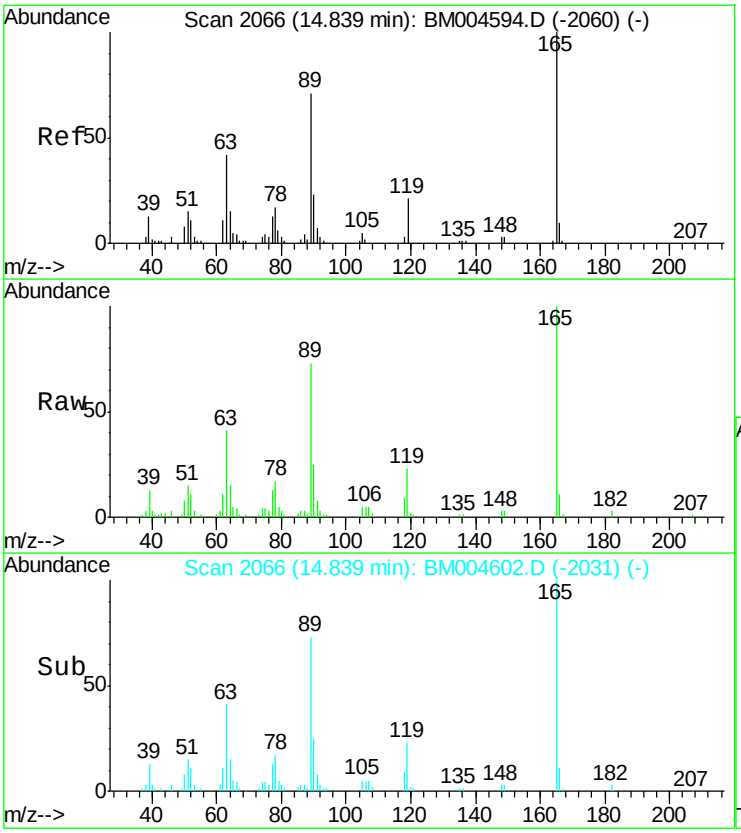
#54
Dibenzofuran
Concen: 20.33 ng/ul
RT: 14.88 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:168 Resp: 294036

Ion	Ratio	Lower	Upper
168	100		
139	37.3	32.2	48.2

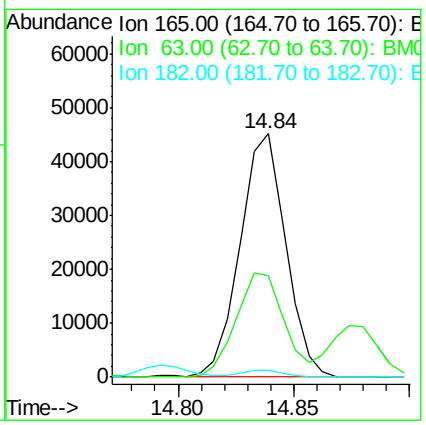


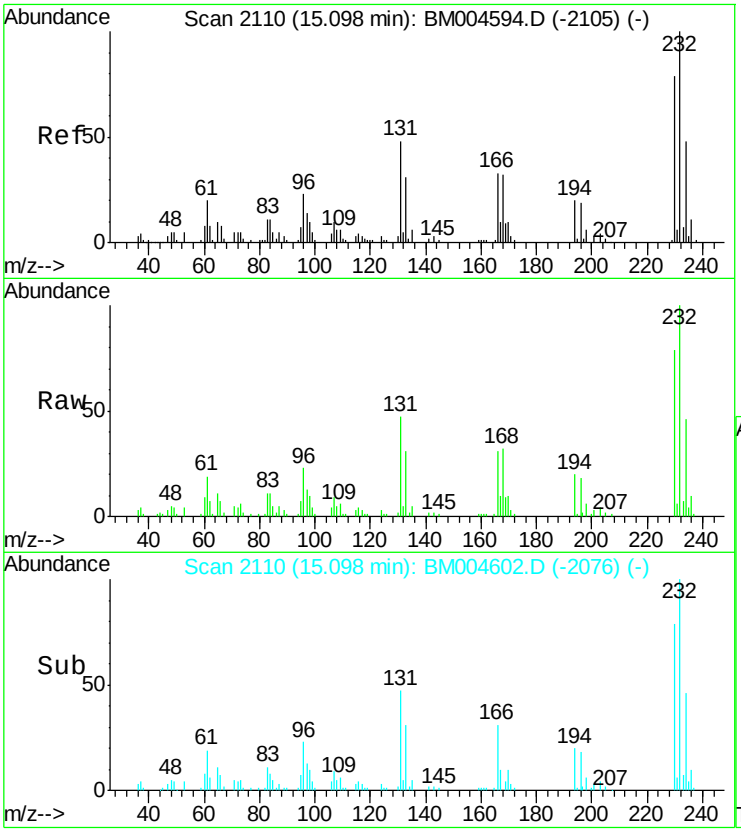


#55
2,4-Dinitrotoluene
Concen: 19.99 ng/ul
RT: 14.84 min Scan# 2066
Delta R.T. 0.01 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:165 Resp: 62417

Ion	Ratio	Lower	Upper
165	100		
63	41.4	29.8	44.6
182	2.6	2.2	3.4



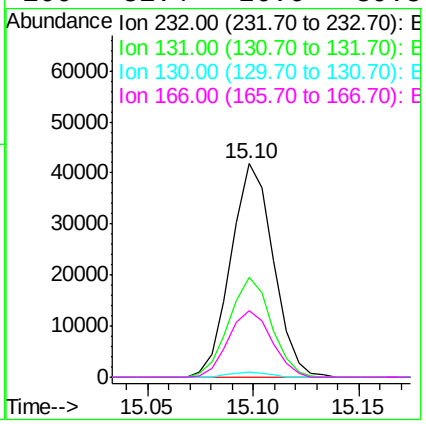


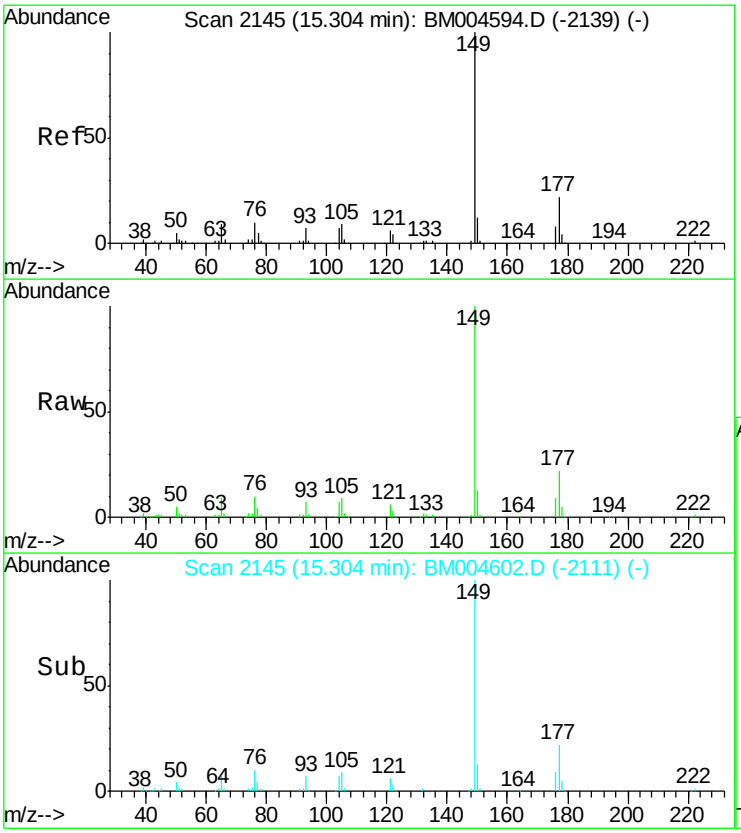
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.90 ng/ul
RT: 15.10 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:232 Resp: 58451

Ion	Ratio	Lower	Upper
232	100		
131	47.0	39.4	59.2
130	2.4	2.2	3.2
166	31.4	26.6	39.8

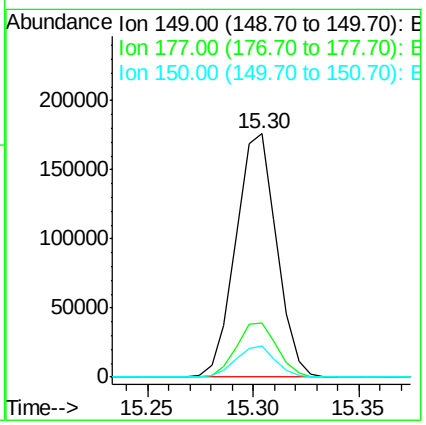


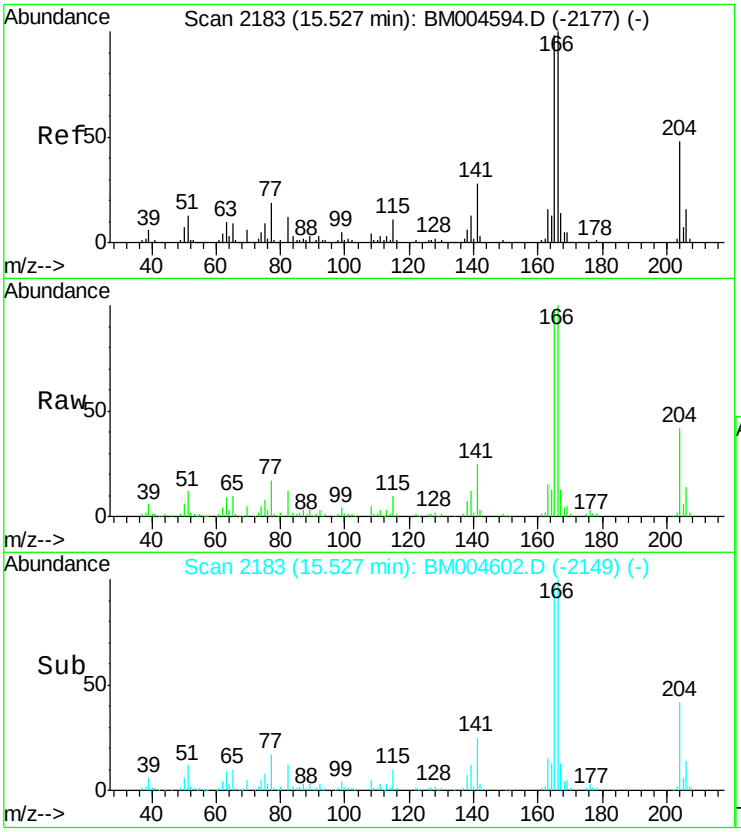


#57
Diethylphthalate
Concen: 19.93 ng/ul
RT: 15.30 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:149 Resp: 236145

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.4	26.2
150	12.5	10.0	15.0



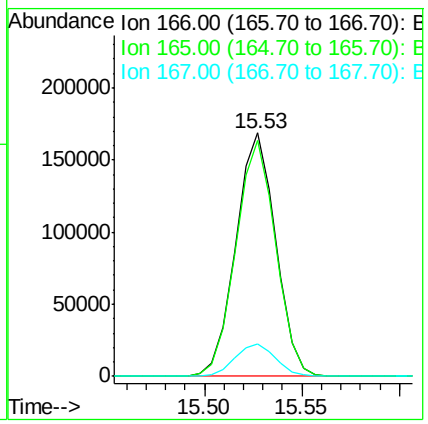


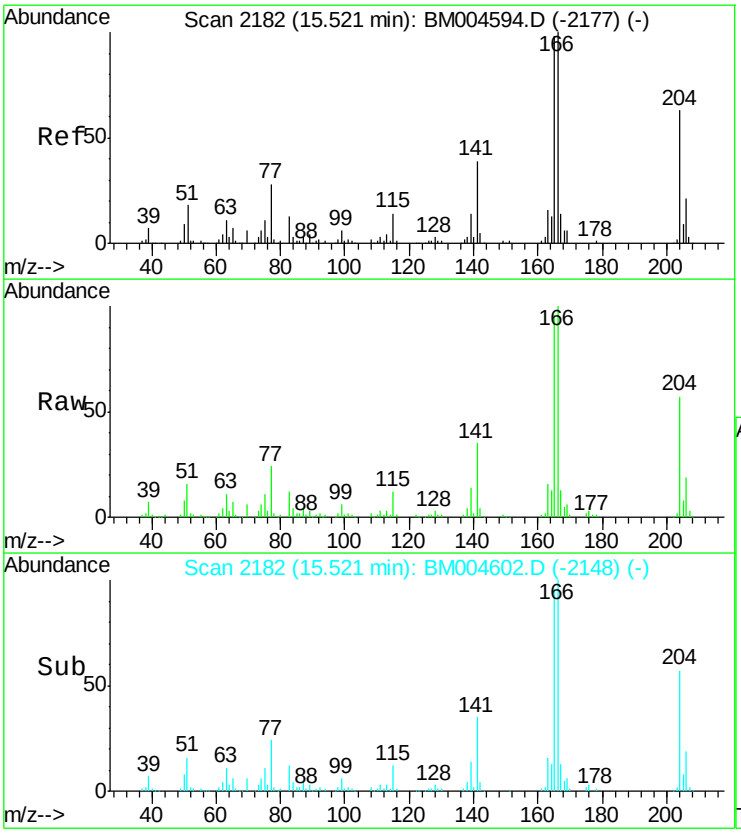
#59
Fluorene
Concen: 20.61 ng/ul
RT: 15.53 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:166 Resp: 238014

Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.5	117.7
167	13.5	10.7	16.1

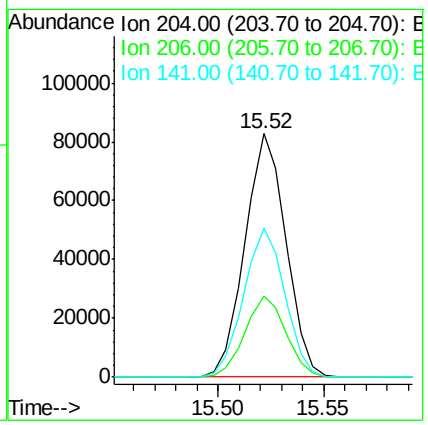


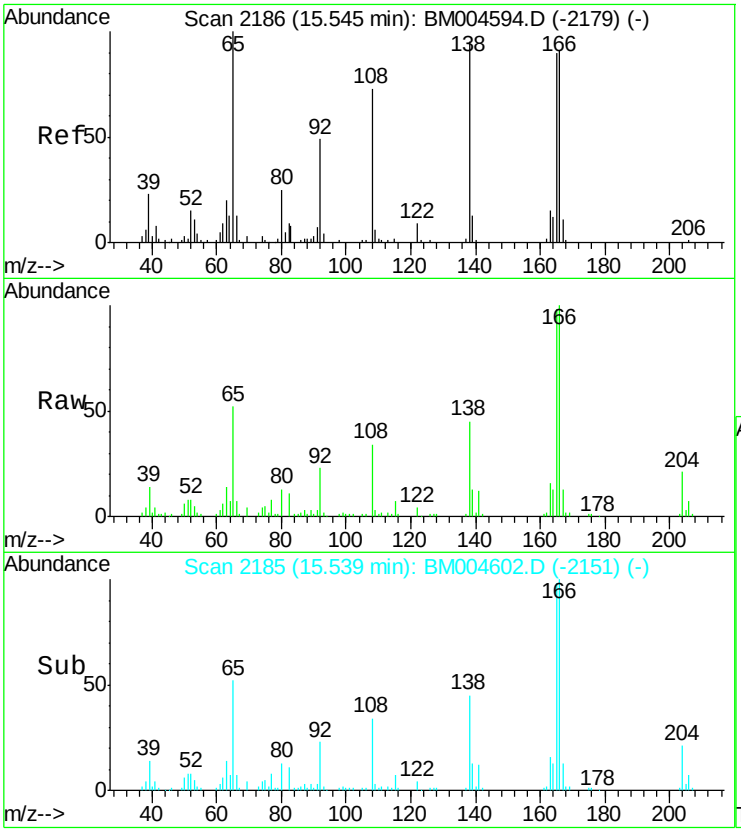


#60
4-Chlorophenyl-phenylether
Concen: 20.31 ng/ul
RT: 15.52 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:204 Resp: 111860

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.4
141	61.2	54.6	81.8



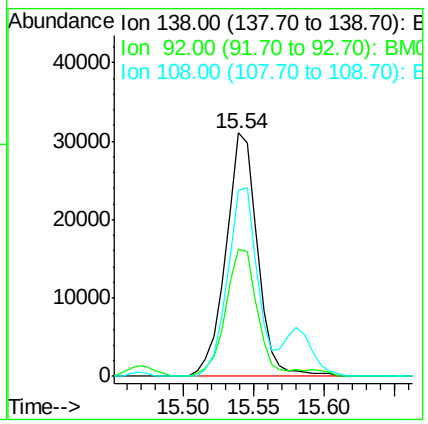


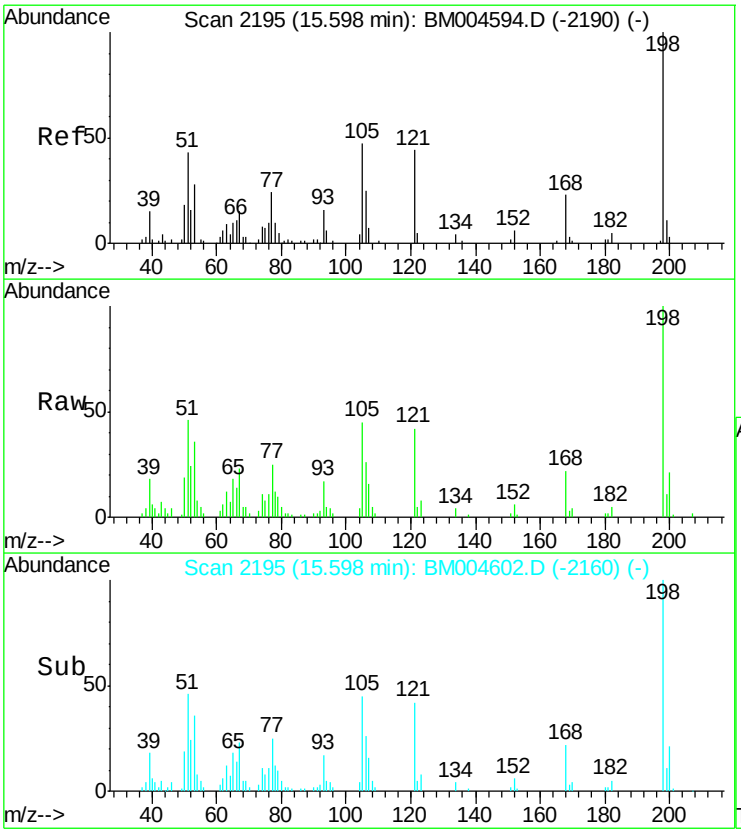
#61
4-Nitroaniline
Concen: 20.13 ng/ul
RT: 15.54 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:138 Resp: 48446

Ion	Ratio	Lower	Upper
138	100		
92	52.0	40.6	60.8
108	76.2	67.0	100.6

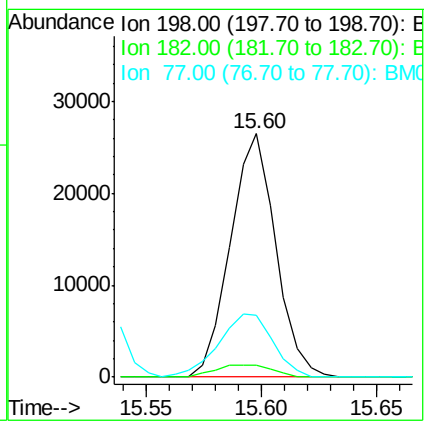


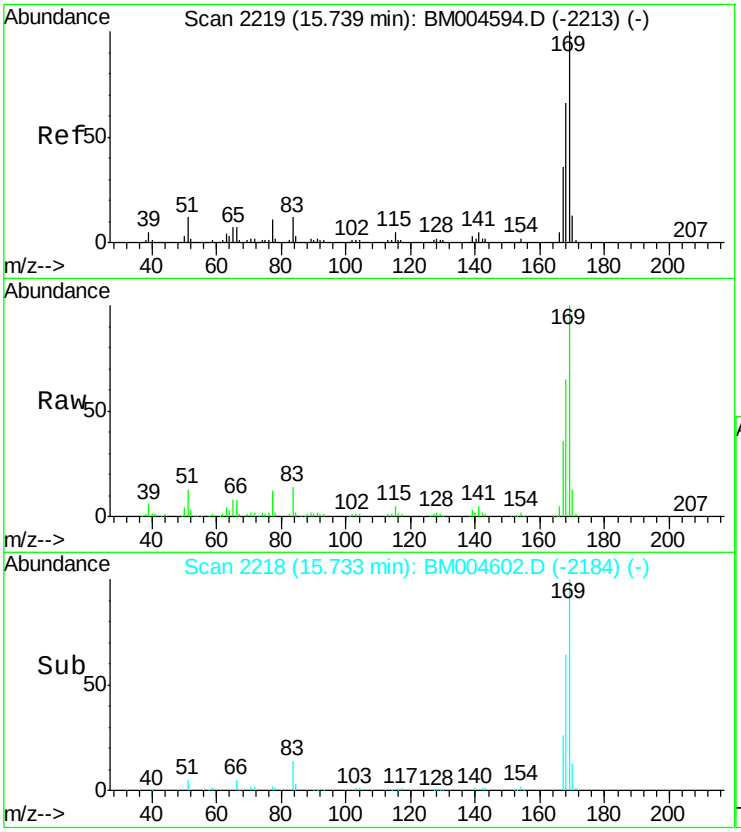


#64
4,6-Dinitro-2-methylphenol
Concen: 19.26 ng/ul
RT: 15.60 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:198 Resp: 36122

Ion	Ratio	Lower	Upper
198	100		
182	4.7	3.1	4.7
77	25.4	20.1	30.1



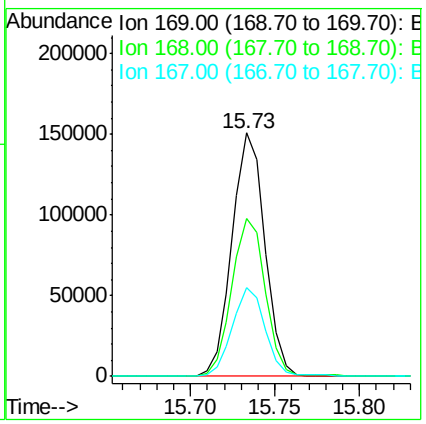


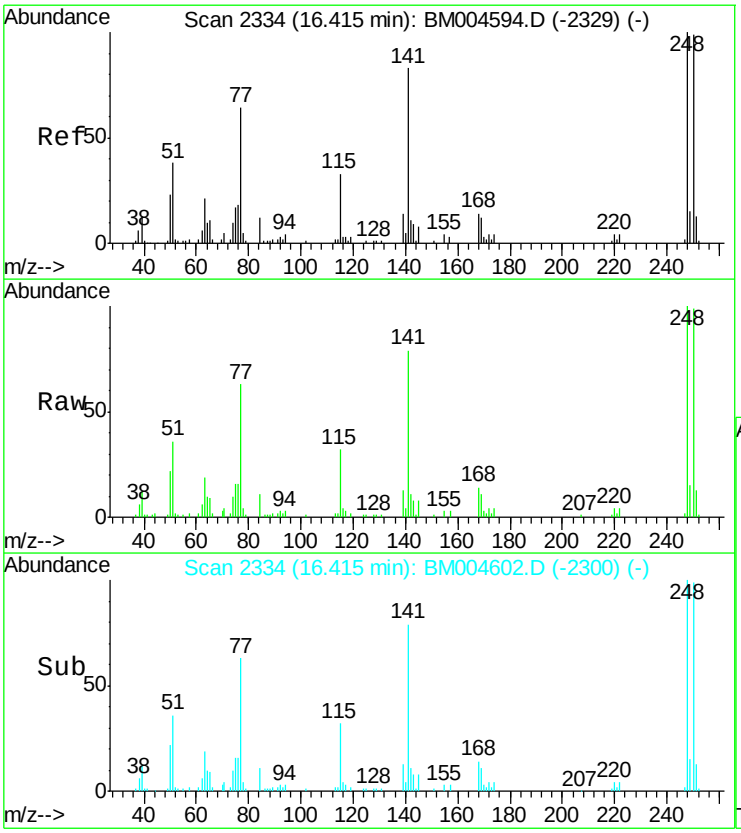
#65
N-Nitrosodiphenylamine
Concen: 20.55 ng/ul
RT: 15.73 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:169 Resp: 204485

Ion	Ratio	Lower	Upper
169	100		
168	65.0	53.8	80.8
167	36.4	29.3	43.9

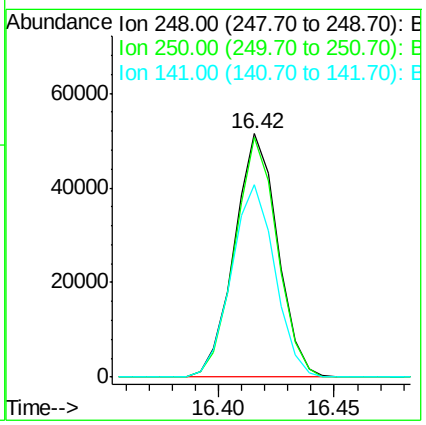


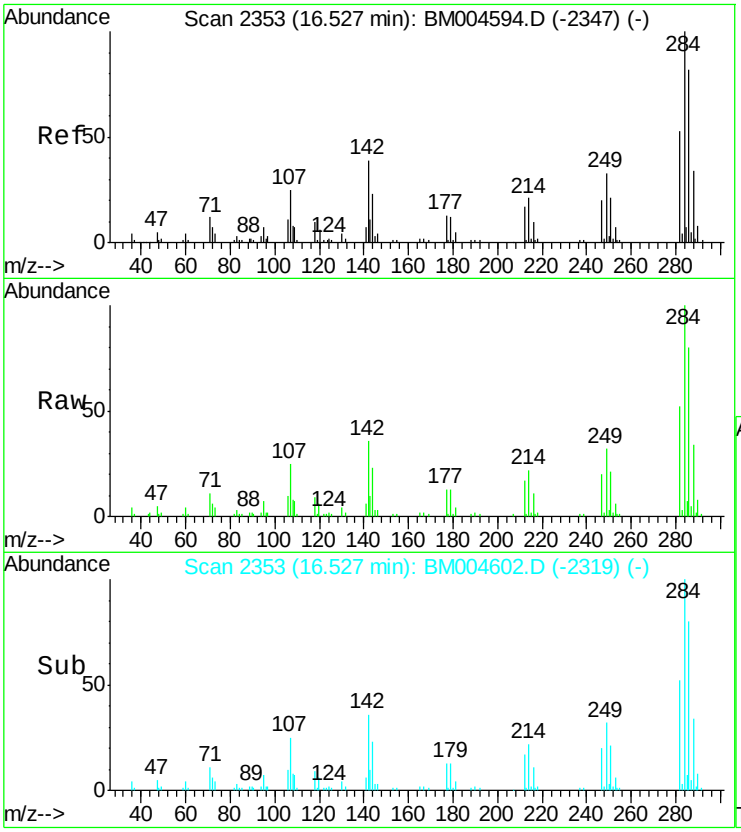


#66
4-Bromophenyl-phenylether
Concen: 20.37 ng/ul
RT: 16.42 min Scan# 2334
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:248 Resp: 67413

Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.7	118.1
141	79.1	72.2	108.2



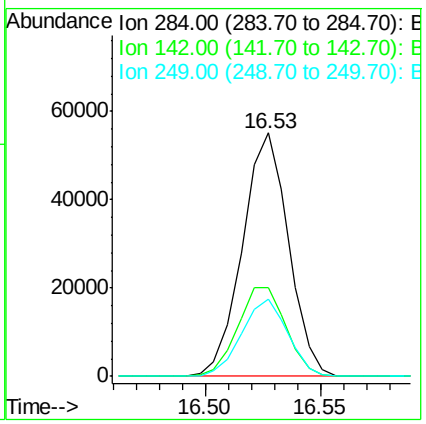


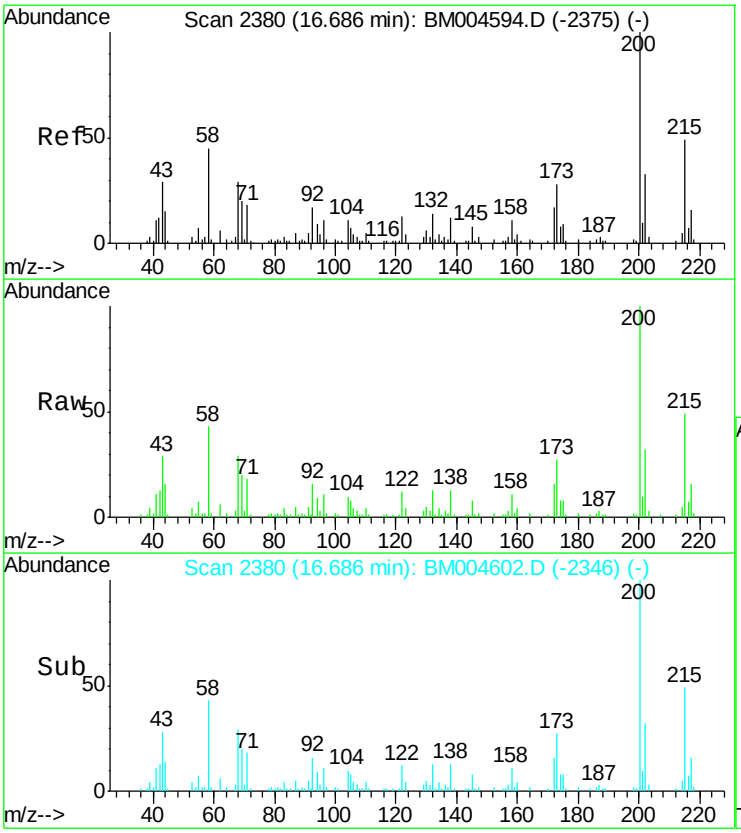
#67
Hexachlorobenzene
Concen: 20.65 ng/ul
RT: 16.53 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:284 Resp: 76727

Ion	Ratio	Lower	Upper
284	100		
142	36.2	33.1	49.7
249	32.0	27.1	40.7

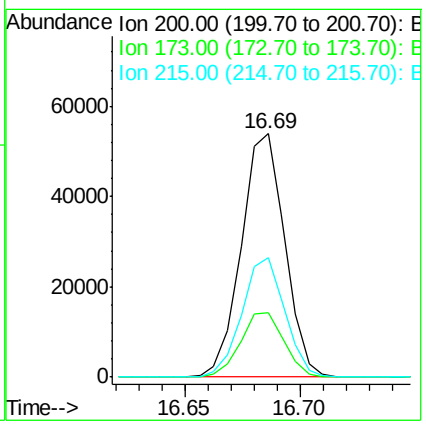


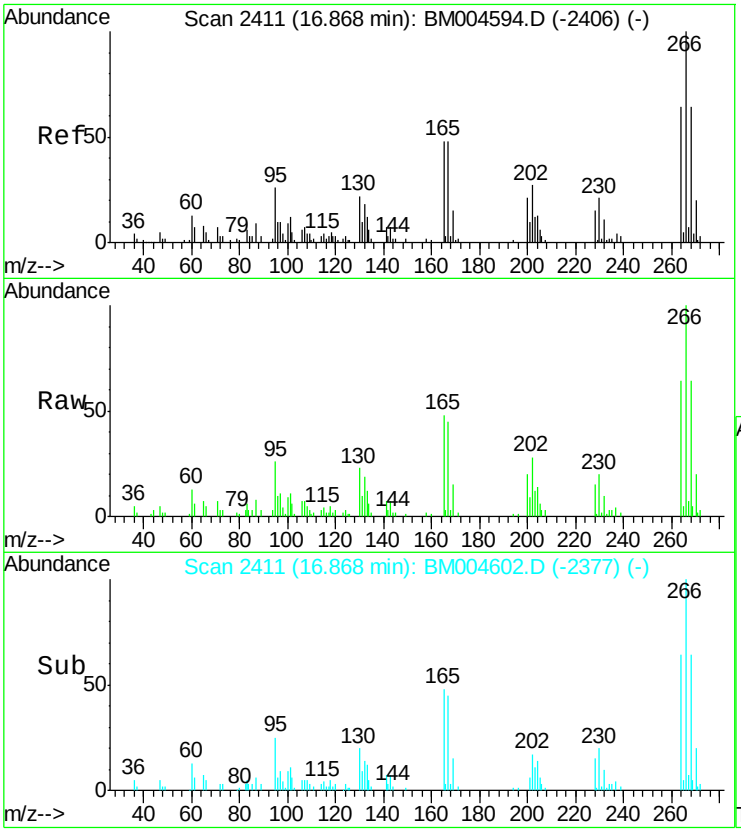


#68
Atrazine
Concen: 20.18 ng/ul
RT: 16.69 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:200 Resp: 70962

Ion	Ratio	Lower	Upper
200	100		
173	26.5	21.6	32.4
215	49.2	37.0	55.4



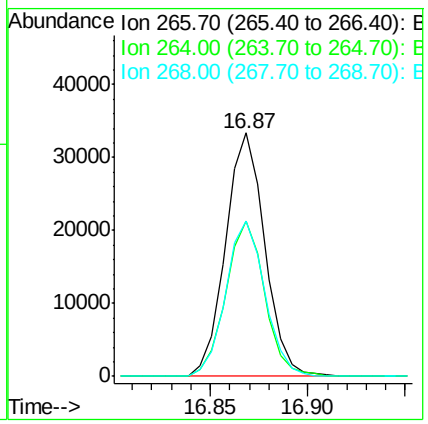


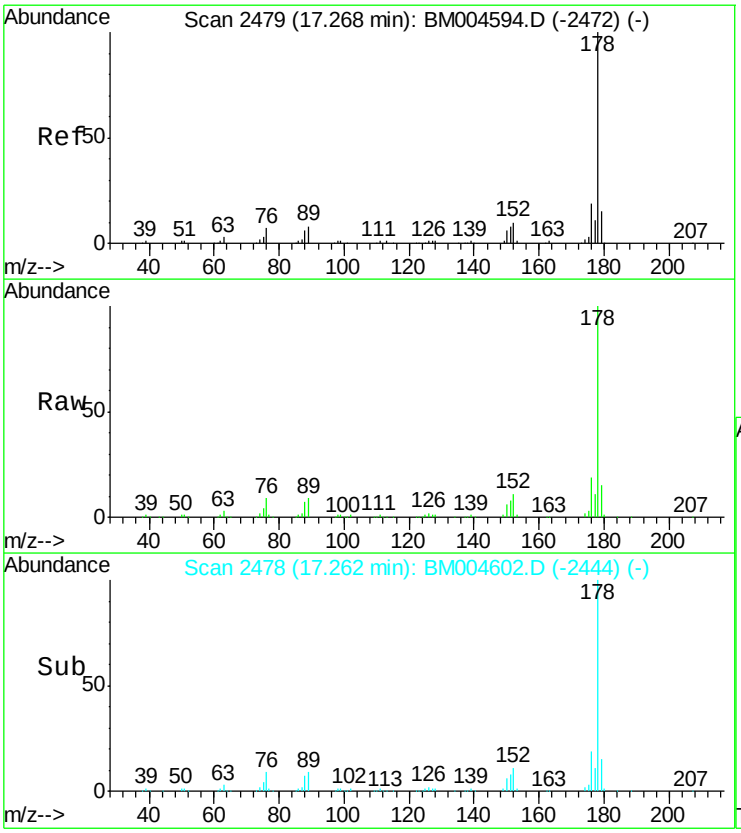
#69
Pentachlorophenol
Concen: 19.30 ng/ul
RT: 16.87 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:266 Resp: 46485

Ion	Ratio	Lower	Upper
266	100		
264	63.7	50.5	75.7
268	63.8	50.9	76.3

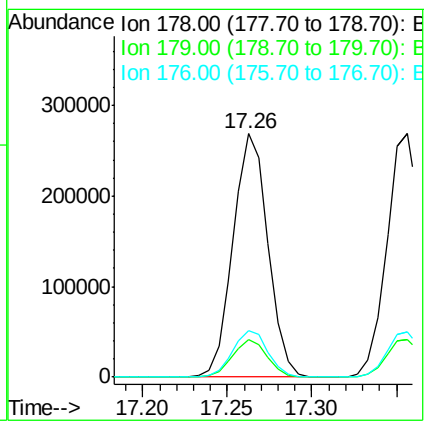


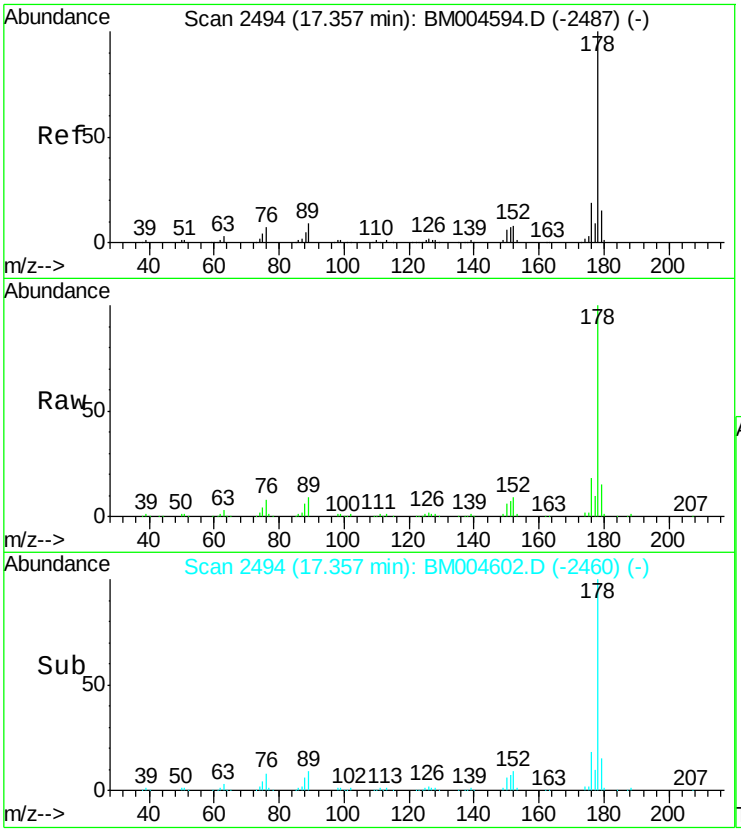


#70
Phenanthrene
Concen: 20.58 ng/ul
RT: 17.26 min Scan# 2478
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:178 Resp: 386311

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.4
176	19.1	15.6	23.4



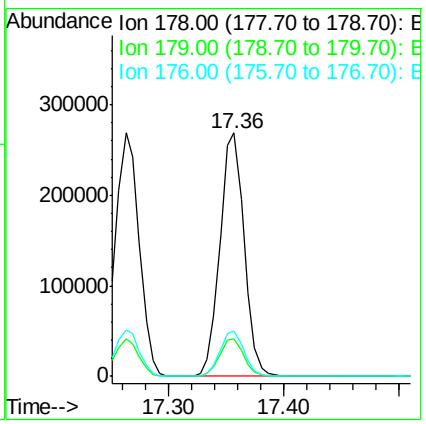


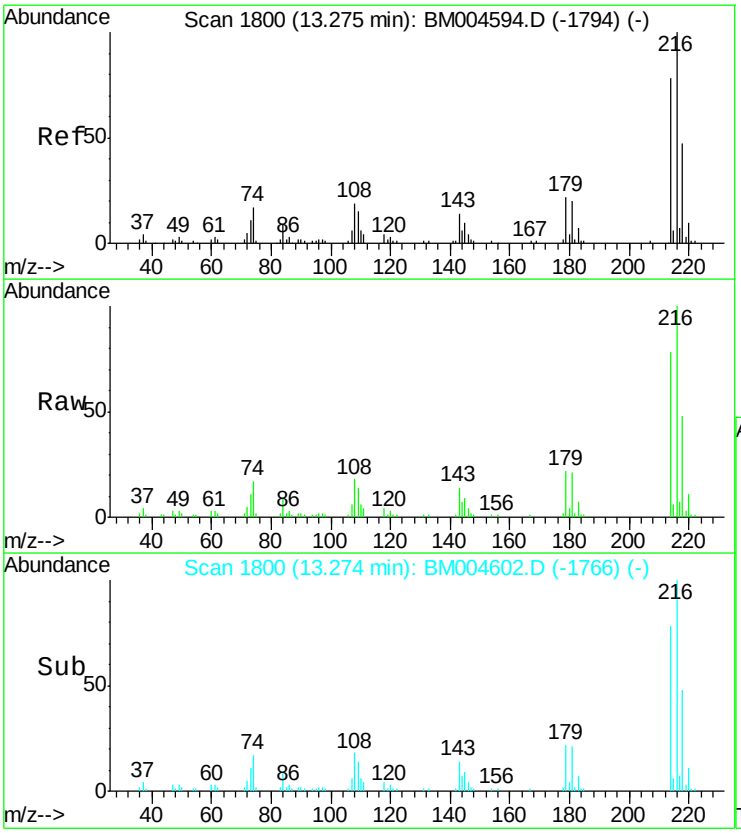
#72
Anthracene
Concen: 20.70 ng/ul
RT: 17.36 min Scan# 2494
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:178 Resp: 391347

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	18.4	14.8	22.2

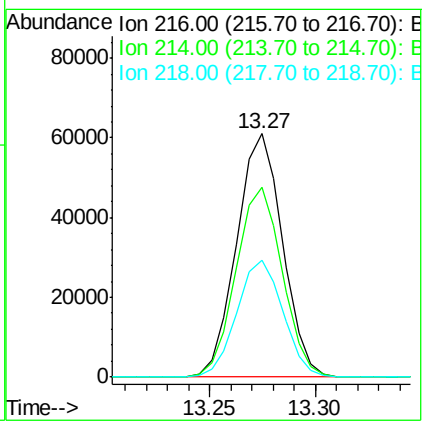


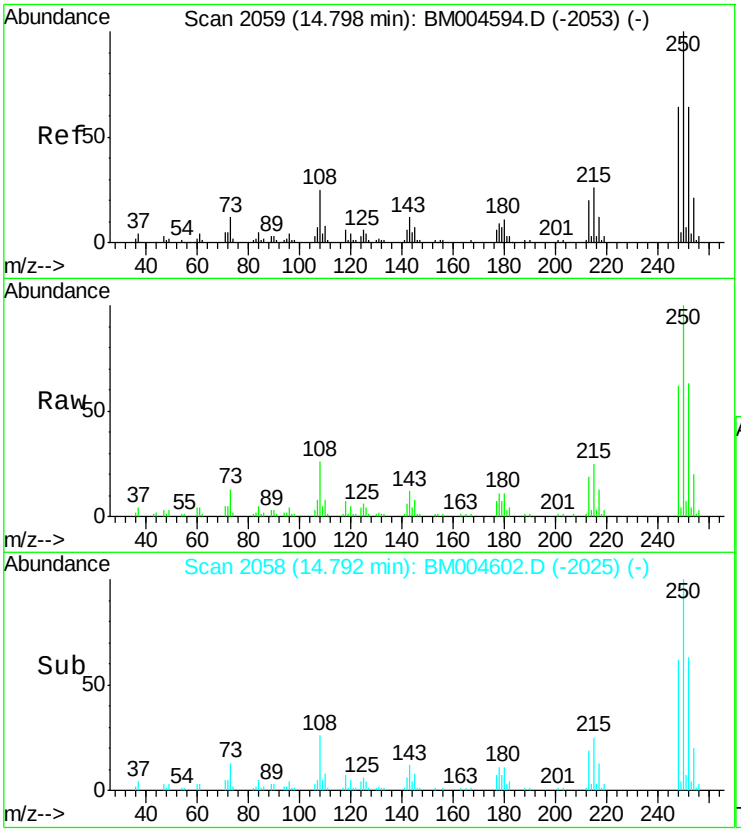


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.40 ng/uL
RT: 13.27 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:216 Resp: 92203

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.5	93.7
218	48.1	38.4	57.6



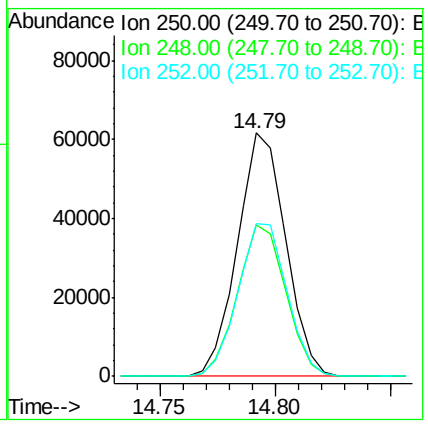


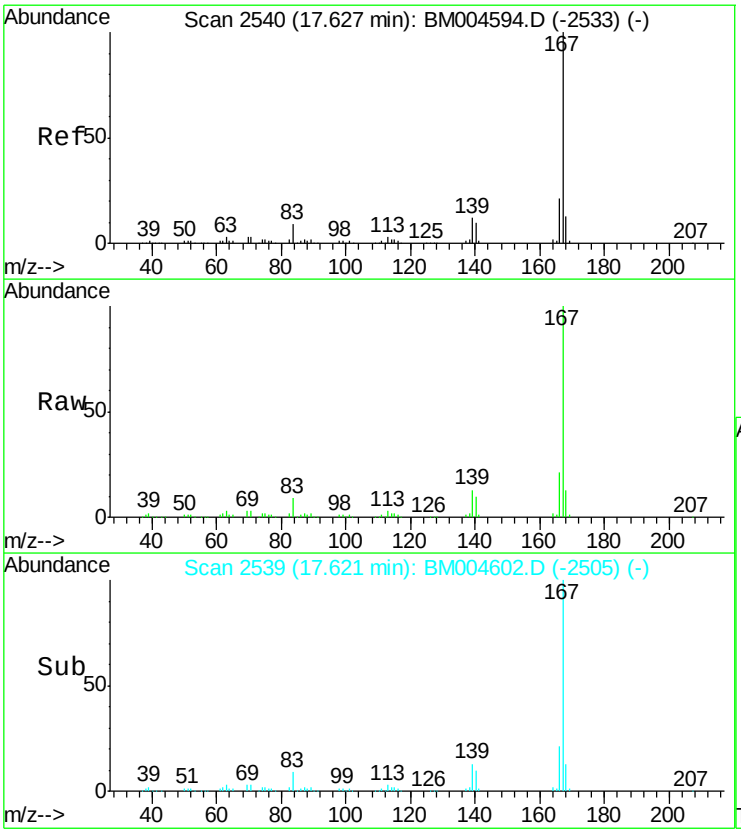
#74
Pentachlorobenzene
Concen: 20.60 ng/uL
RT: 14.79 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:250 Resp: 89867

Ion	Ratio	Lower	Upper
250	100		
248	62.2	50.6	75.8
252	62.5	51.4	77.0

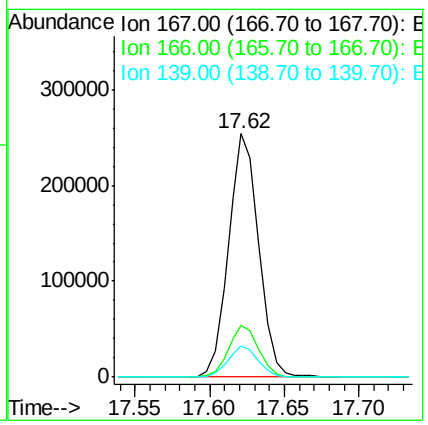


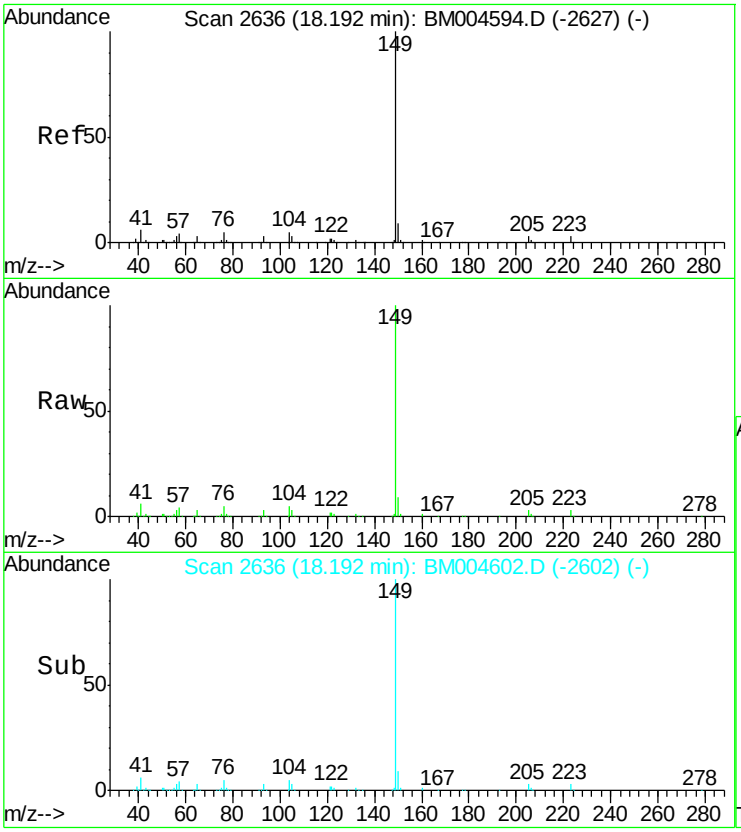


#75
Carbazole
Concen: 21.27 ng/ul
RT: 17.62 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:167 Resp: 359501

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.6
139	13.0	11.0	16.4



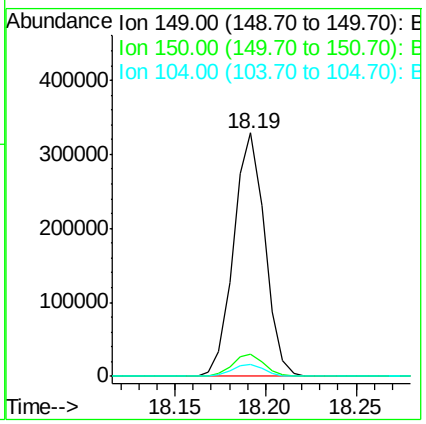


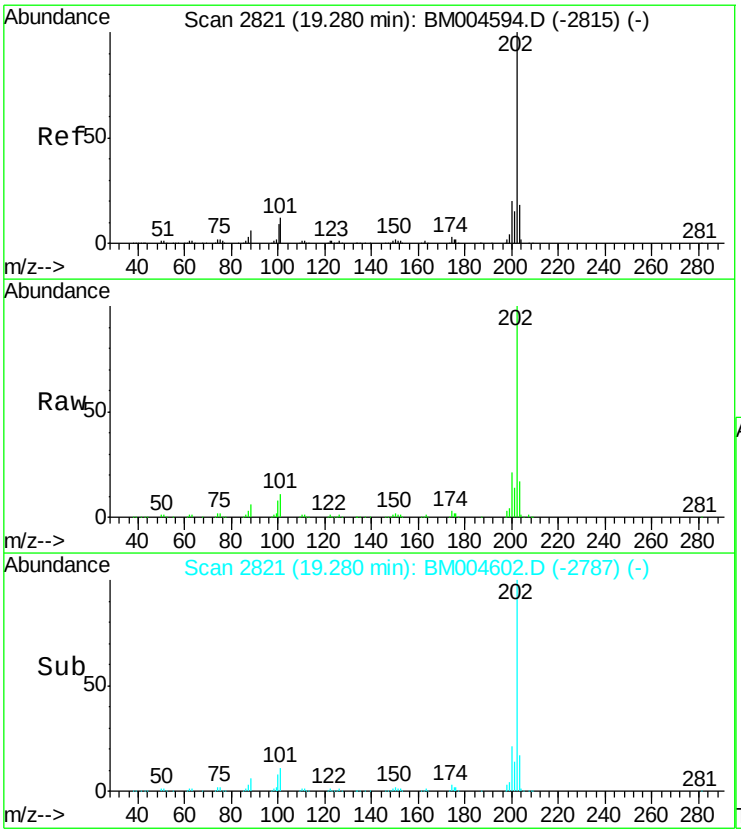
#76
Di-n-butylphthalate
Concen: 16.41 ng/ul
RT: 18.19 min Scan# 2636
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:149 Resp: 393367

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.0	4.0	6.0

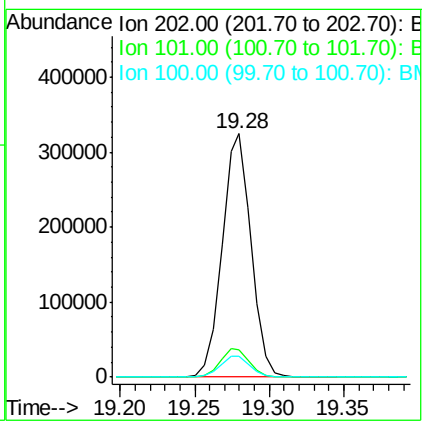


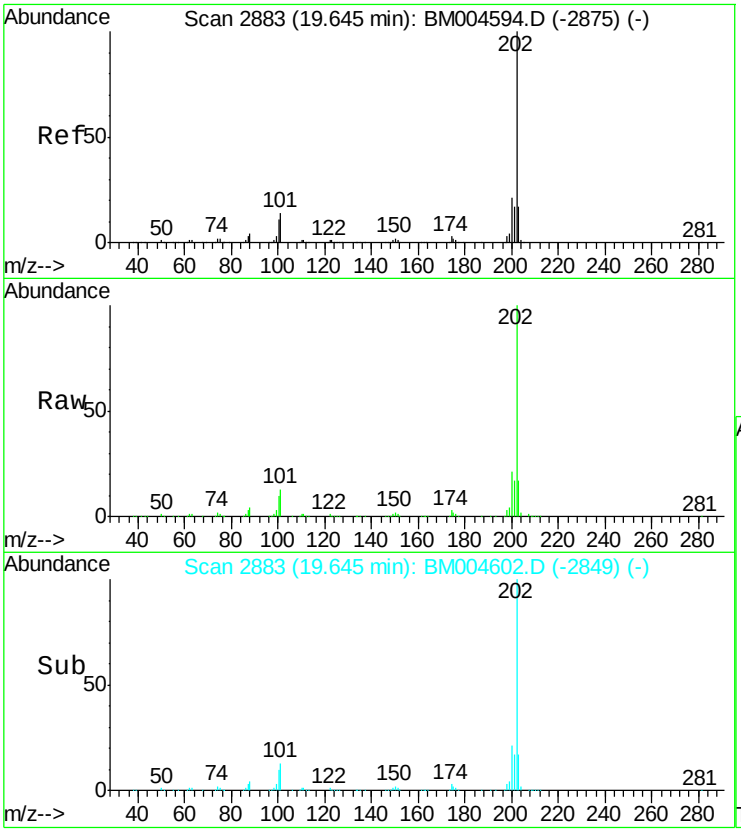


#77
Fluoranthene
Concen: 21.25 ng/ul
RT: 19.28 min Scan# 2821
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:202 Resp: 440519

Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.8	13.2
100	8.5	6.6	9.8



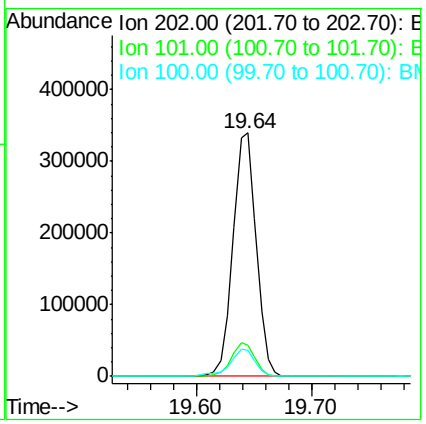


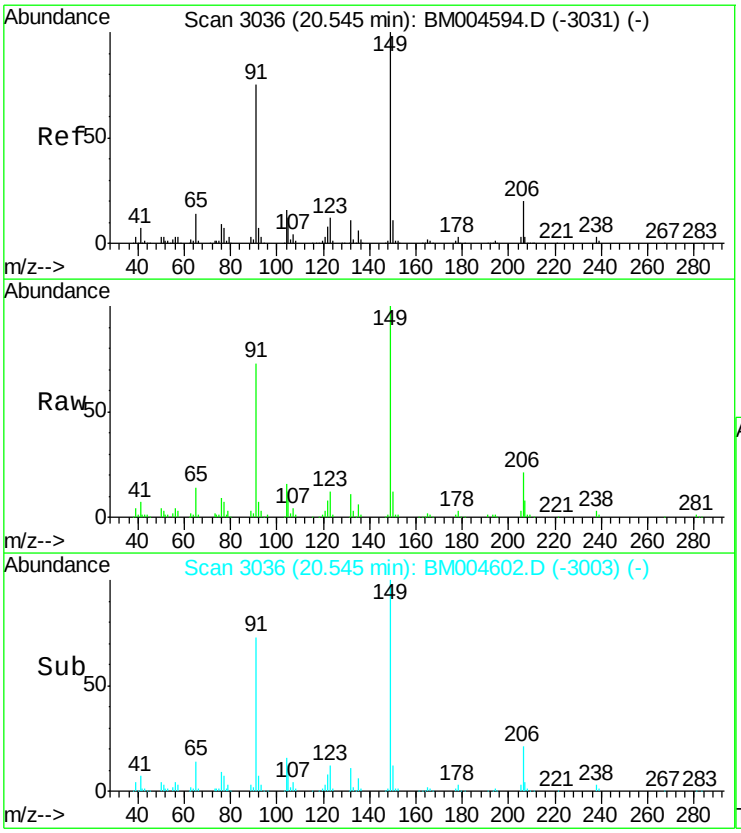
#80
Pyrene
Concen: 19.94 ng/ul
RT: 19.64 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:202 Resp: 473291

Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.2	15.2
100	10.5	8.5	12.7

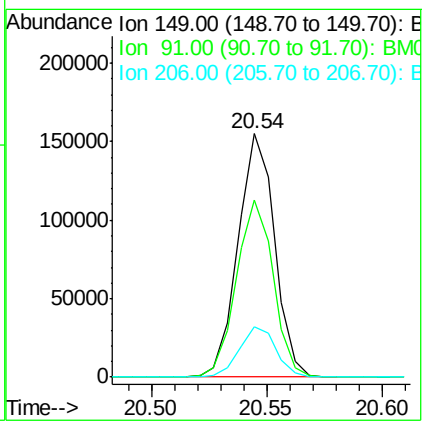


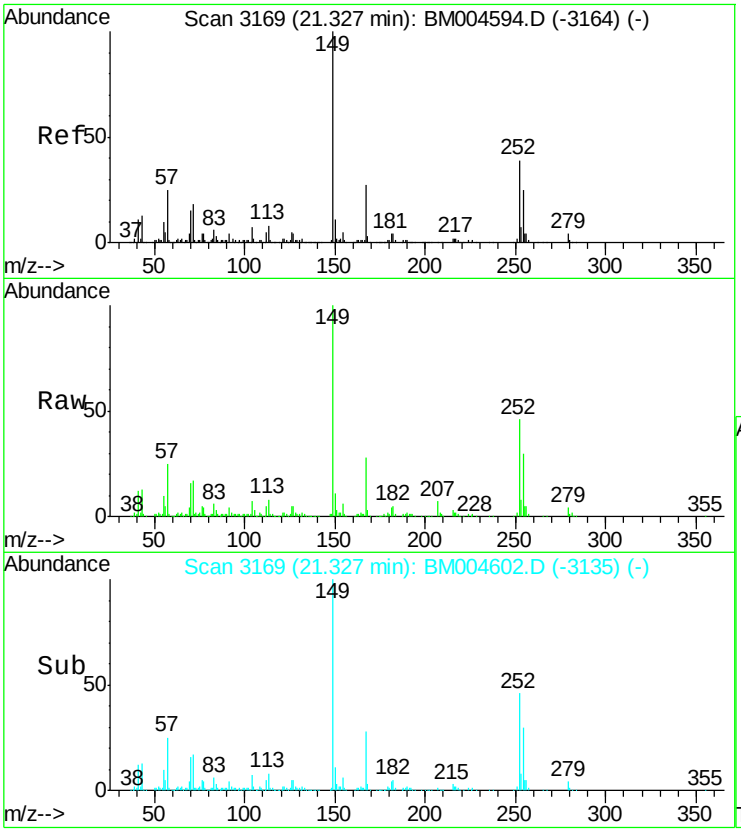


#81
Butylbenzylphthalate
Concen: 18.12 ng/ul
RT: 20.54 min Scan# 3036
Delta R.T. -0.01 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:149 Resp: 172004

Ion	Ratio	Lower	Upper
149	100		
91	73.0	53.4	80.2
206	20.7	16.6	24.8



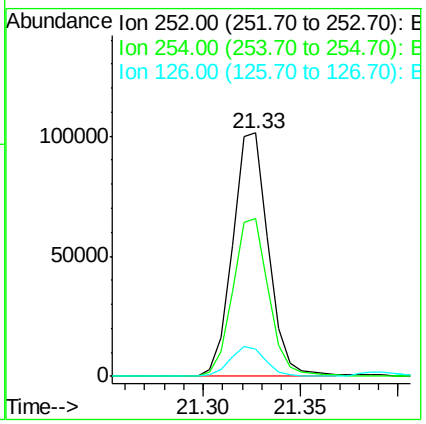


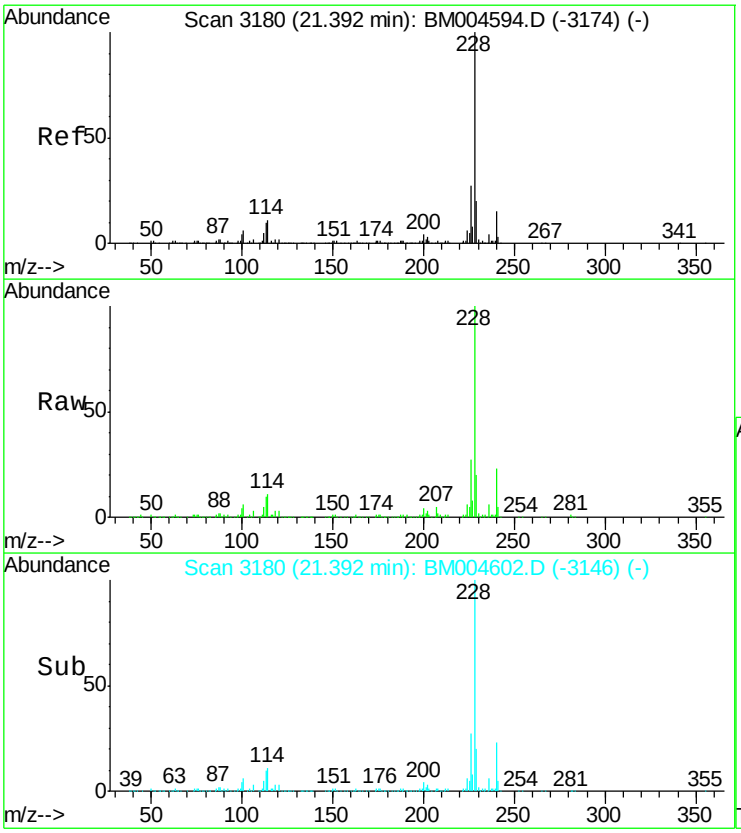
#82
3,3'-Dichlorobenzidine
Concen: 21.26 ng/ul
RT: 21.33 min Scan# 3169
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:252 Resp: 128555

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.2	78.2
126	11.2	9.4	14.2

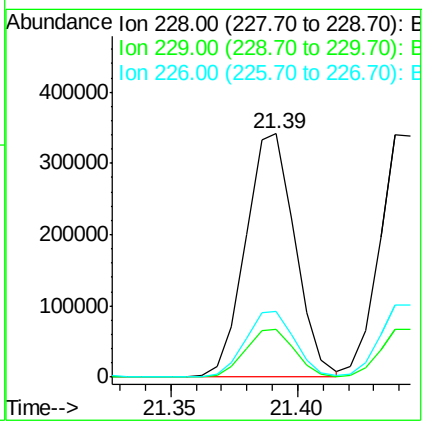


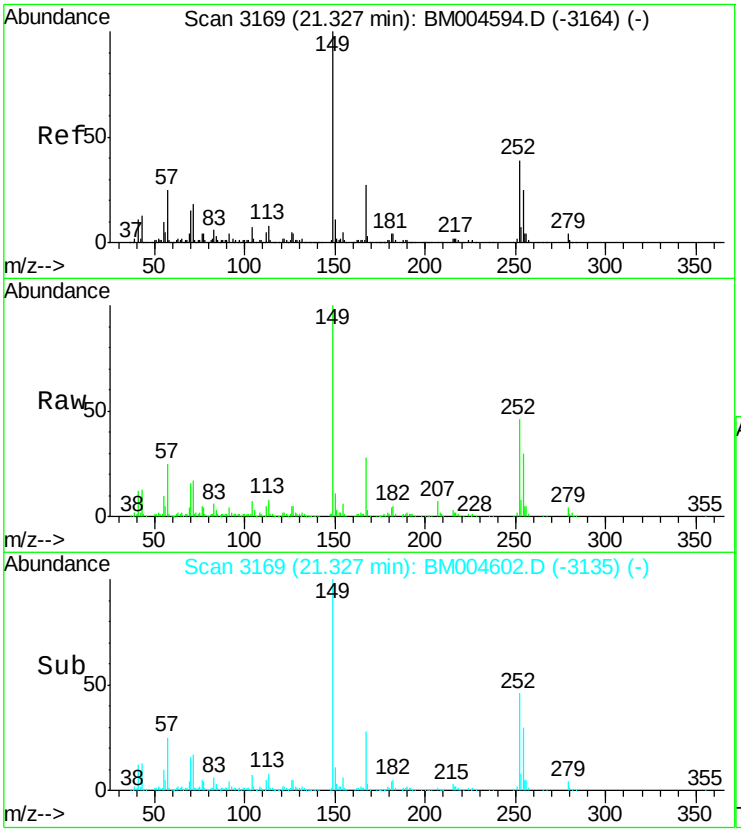


#83
Benzo(a)anthracene
Concen: 20.20 ng/ul
RT: 21.39 min Scan# 3180
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:228 Resp: 461814

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.7	23.5
226	27.1	21.8	32.6



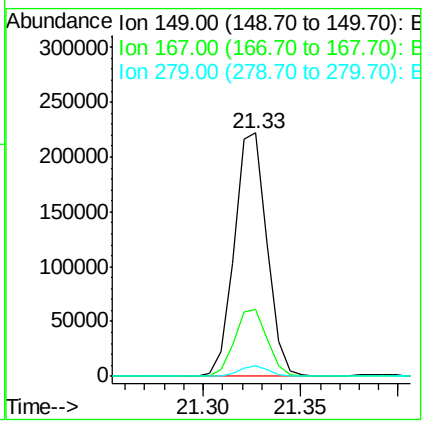


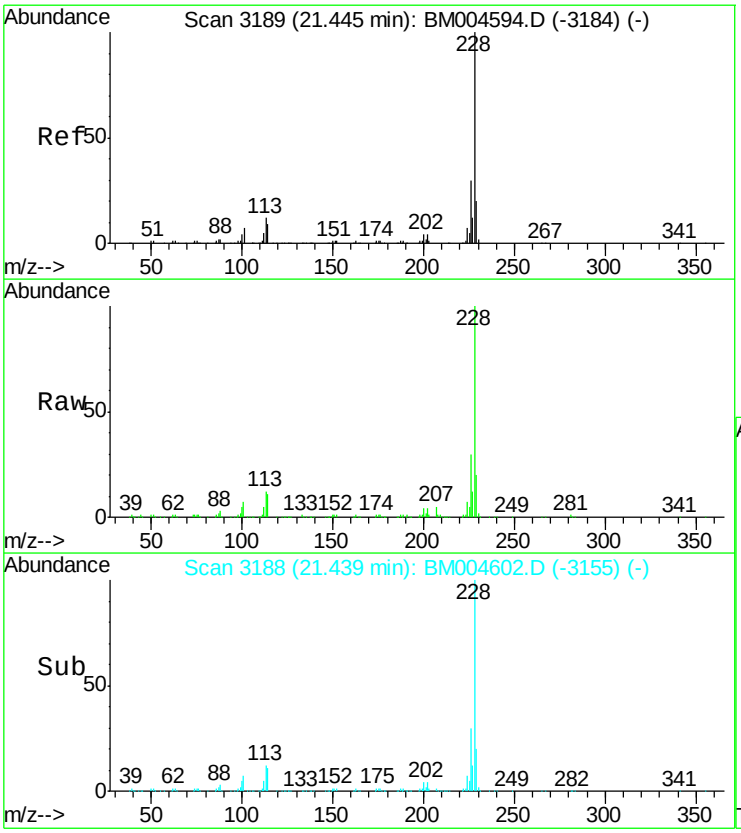
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.02 ng/ul
RT: 21.33 min Scan# 3169
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:149 Resp: 256766

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.6	32.4
279	4.3	3.0	4.4

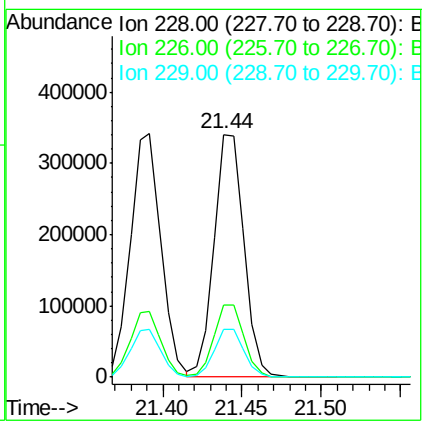


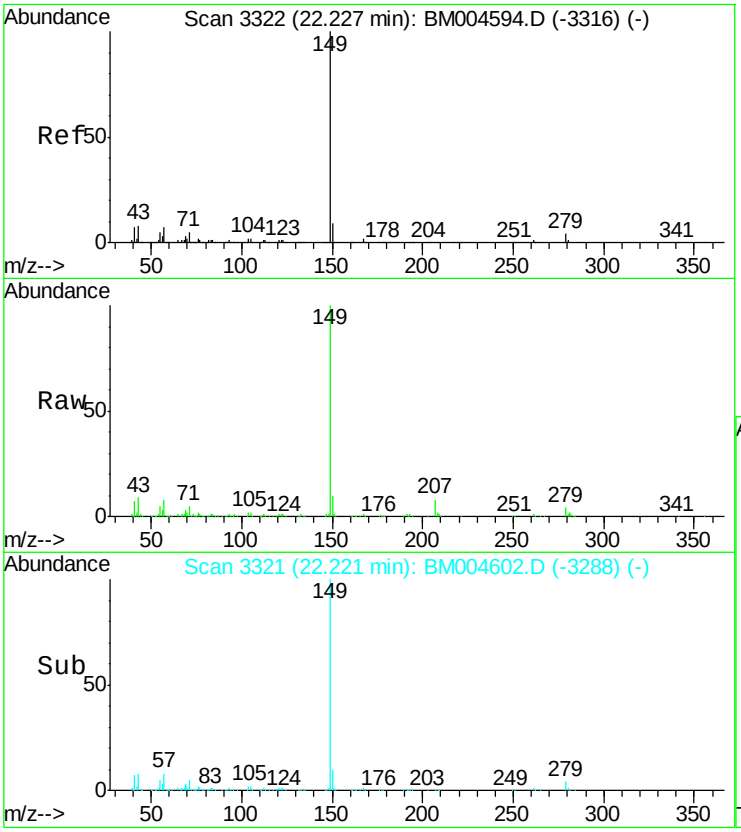


#85
Chrysene
Concen: 20.41 ng/ul
RT: 21.44 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:228 Resp: 445572

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.0	36.0
229	19.6	15.6	23.4



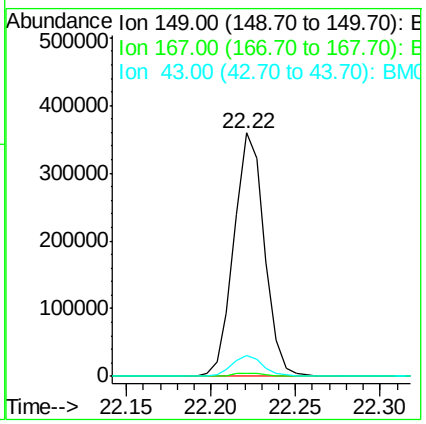


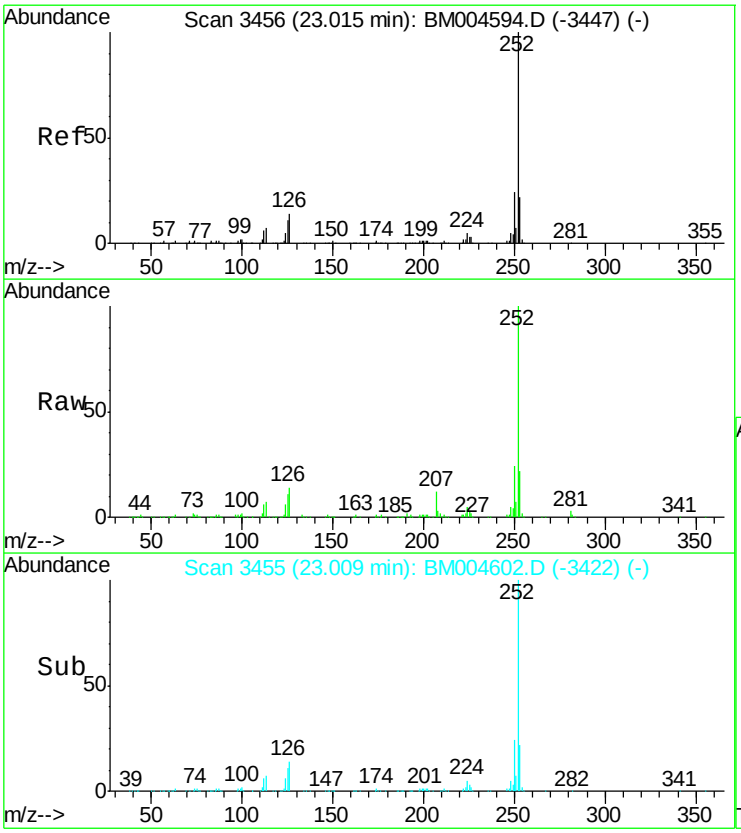
#87
Di-n-octyl phthalate
Concen: 19.17 ng/ul
RT: 22.22 min Scan# 3321
Delta R.T. -0.01 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:149 Resp: 449401

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.7	5.6	8.4#

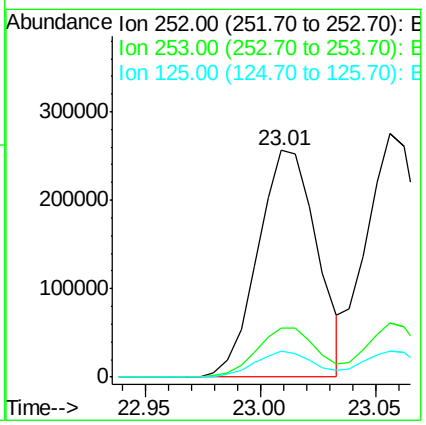


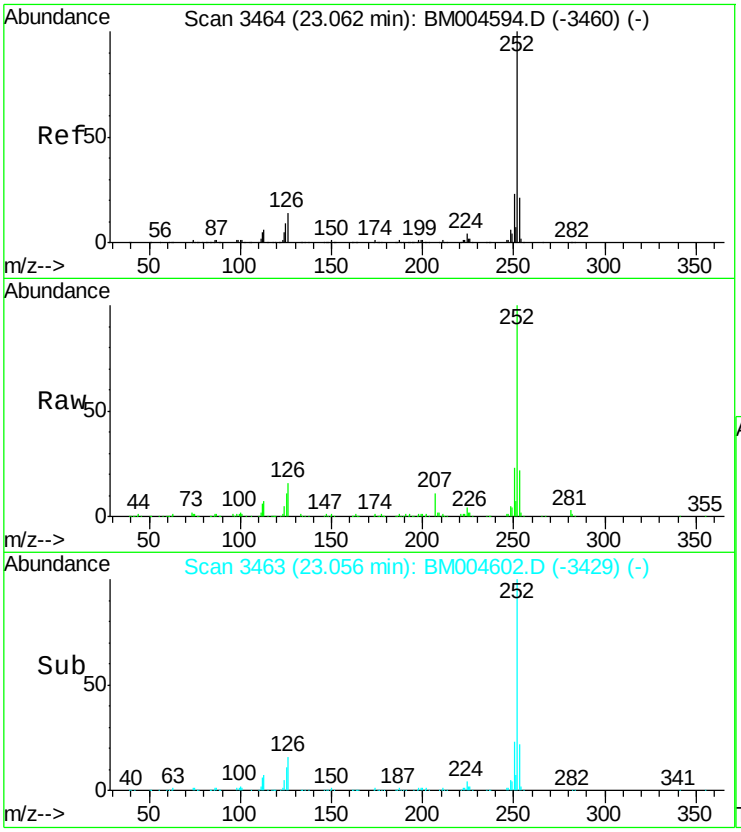


#88
Benzo(b)fluoranthene
Concen: 19.59 ng/ul
RT: 23.01 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:252 Resp: 458113

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	11.3	8.5	12.7



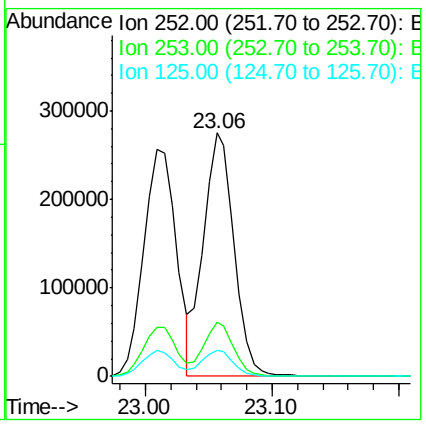


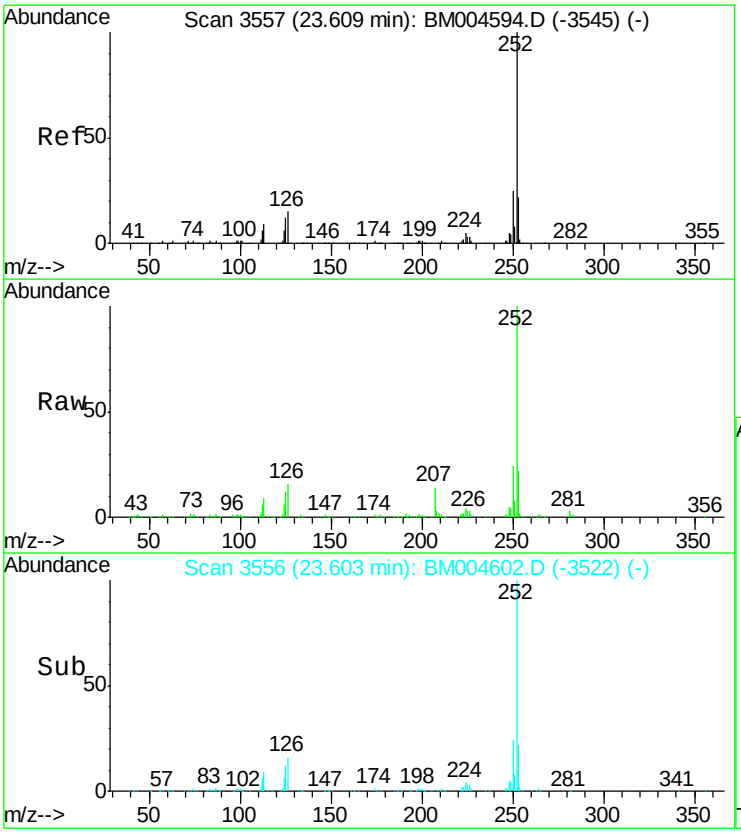
#89
Benzo(k)fluoranthene
Concen: 20.77 ng/ul
RT: 23.06 min Scan# 3463
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:252 Resp: 461747

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	10.6	8.2	12.2

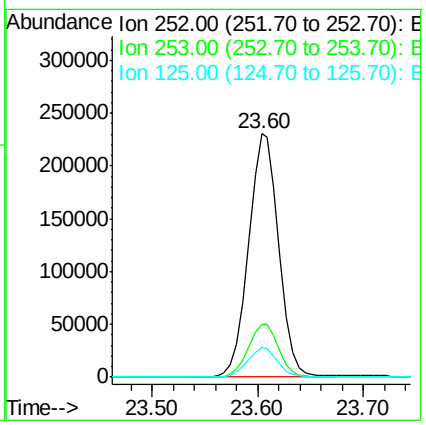


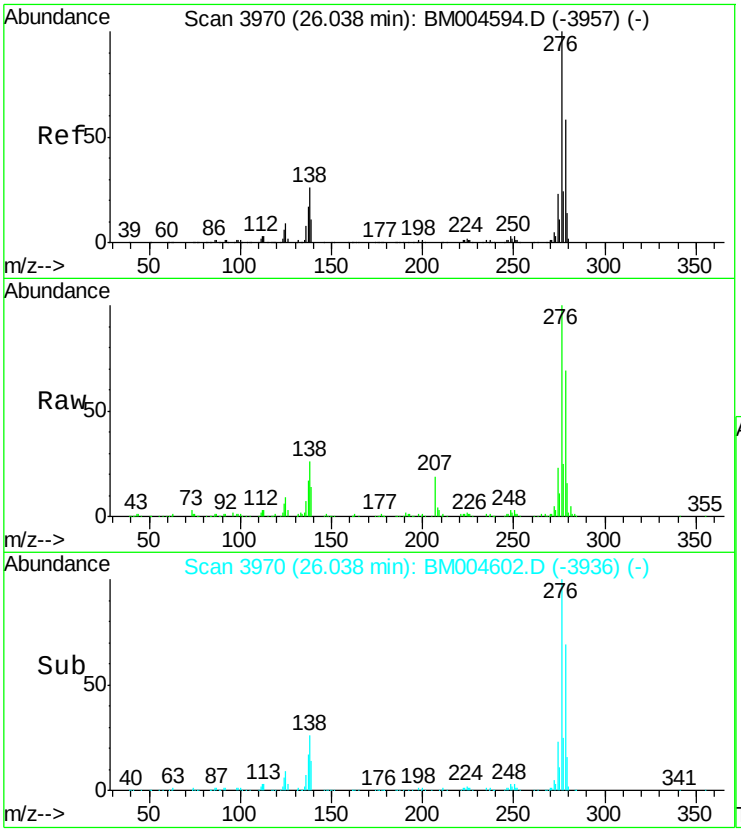


#91
Benzo(a)pyrene
Concen: 20.42 ng/ul
RT: 23.60 min Scan# 3556
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:252 Resp: 457651

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	12.2	9.0	13.6



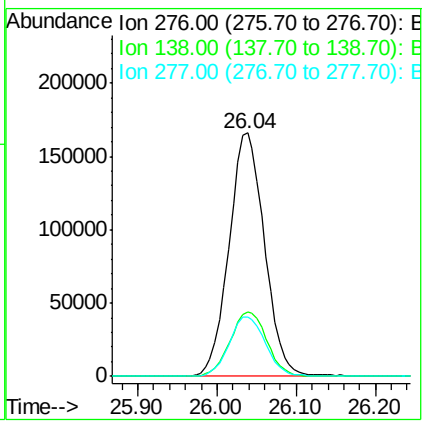


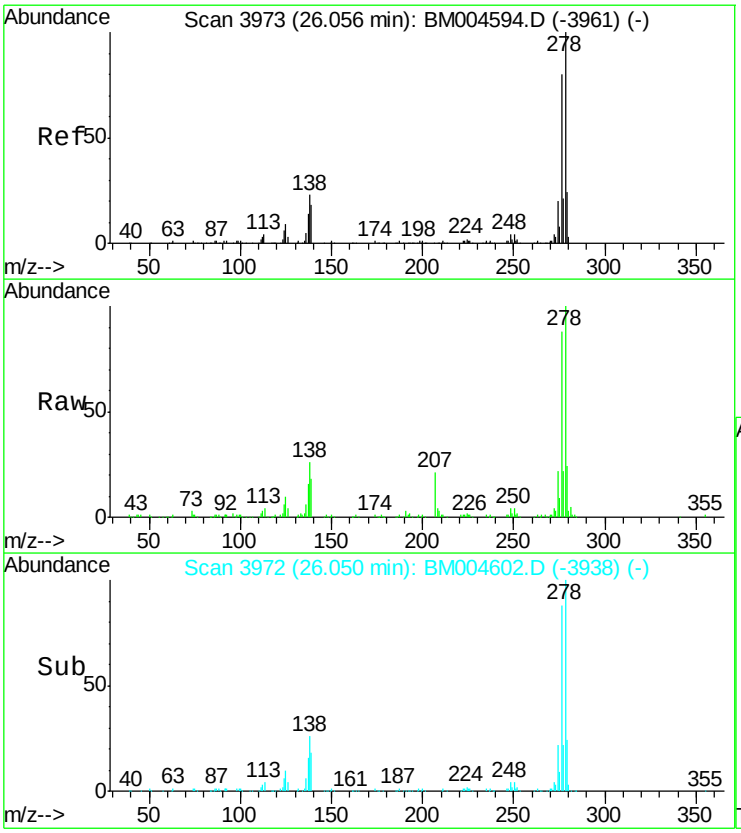
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.50 ng/ul
RT: 26.04 min Scan# 3970
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:276 Resp: 516322

Ion	Ratio	Lower	Upper
276	100		
138	26.4	22.3	33.5
277	24.6	20.2	30.2

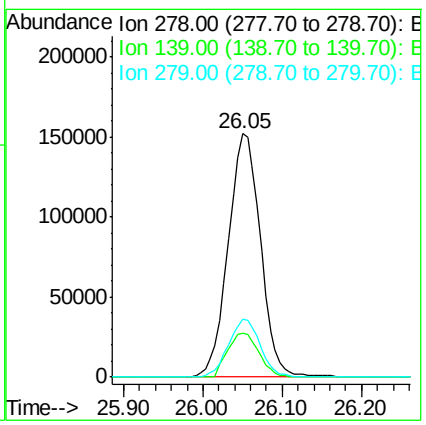


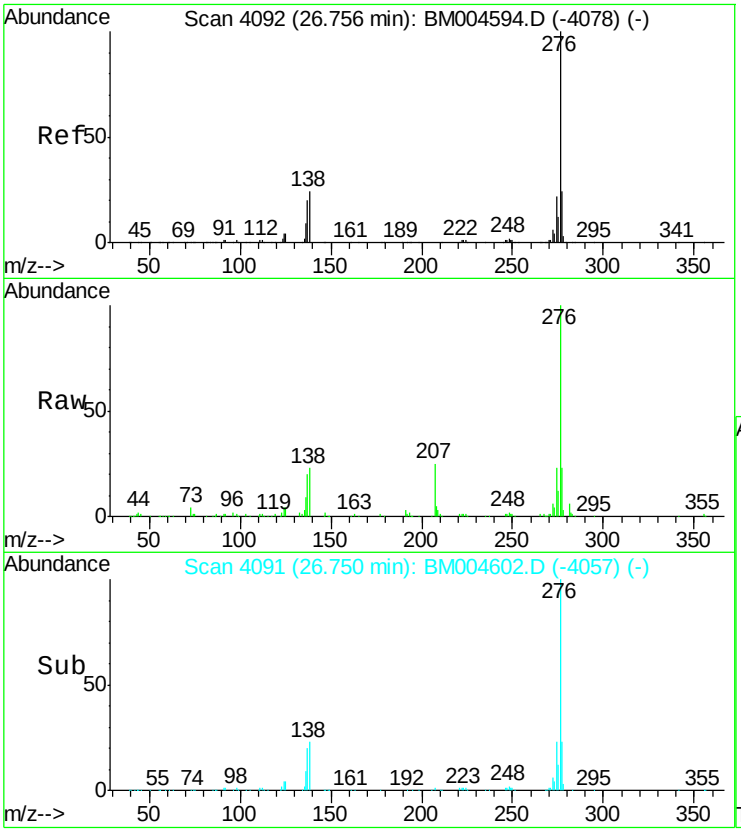


#93
Dibenzo(a,h)anthracene
Concen: 20.62 ng/ul
RT: 26.05 min Scan# 3972
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Tgt Ion:278 Resp: 429980

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: 20.46 ng/ul
RT: 26.75 min Scan# 4091
Delta R.T. 0.00 min
Lab File: BM004602.D
Acq: 15 Mar 2016 17:45

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:276 Resp: 436615

Ion	Ratio	Lower	Upper
276	100		
138	23.4	18.9	28.3
277	23.5	19.2	28.8