Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031516\
Data File : BM004616.D
Acq On : 16 Mar 2016 02:11
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02049

Quant Time: Mar 16 05:58:44 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 16 05:57:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	61246	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	264854	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.48	164	153930	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	350500	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	413422	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	408885	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	14215	8.01	ng/uL	0.00
5) Phenol-d5	7.00	99	102396	20.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	58849	20.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	81805	20.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	80854	19.93	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	35323	19.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	38032	19.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	79080	20.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	107921	23.11	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	237058	19.70	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	295994	20.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	45580	19.60	ng/ul	0.00
58) Fluorene-d10	15.47	176	213581	20.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	32666	17.73	ng/ul	0.00
71) Anthracene-d10	17.32	188	330393	20.47	ng/ul	0.00
79) Pyrene-d10	19.61	212	375886	19.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	370037	20.26	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	16857	8.14	ng/uL	92
4) Benzaldehyde	6.99	77	58713	21.04	ng/ul	100
6) Phenol	7.03	94	108507	20.49	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.27	93	84695	20.55	ng/ul	94
10) 2-Chlorophenol	7.41	128	86667	20.26	ng/ul	97
11) 2-Methylphenol	8.28	108	82324	20.23	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.38	45	101996	20.69	ng/ul	93
14) Acetophenone	8.66	105	130627	20.64	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.65	70	61763	19.20	ng/ul	92
16) 4-Methylphenol	8.60	108	91733	20.47	ng/ul	96
17) Hexachloroethane	8.92	117	33139	19.51	ng/ul	96
20) Nitrobenzene	9.04	77	92188	20.28	ng/ul	94
21) Isophorone	9.56	82	170276	19.56	ng/ul	98
23) 2-Nitrophenol	9.75	139	43838	19.89	ng/ul	94
24) 2,4-Dimethylphenol	9.80	107	97973	20.30	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.05	93	111688	19.88	ng/ul	99
27) 2,4-Dichlorophenol	10.28	162	81574	20.29	ng/ul	99
28) Naphthalene	10.69	128	279330	20.23	ng/ul	100
30) 4-Chloroaniline	10.79	127	113910	23.21	ng/ul	100
31) Hexachlorobutadiene	10.97	225	48905	20.38	ng/ul	99
32) Caprolactam	11.55	113	25870	19.21	ng/ul#	81
33) 4-Chloro-3-methylphenol	11.91	107	91522	20.12	ng/ul	98
34) 2-Methylnaphthalene	12.30	142	200832	20.42	ng/ul	98

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031516\
Data File : BM004616.D
Acq On : 16 Mar 2016 02:11
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02049

Quant Time: Mar 16 05:58:44 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 16 05:57:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.52	142	192979	20.42	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	98766	20.08	ng/ul	98
38) Hexachlorocyclopentadiene	12.65	237	48657	18.27	ng/ul	98
39) 2,4,6-Trichlorophenol	12.90	196	63633	19.59	ng/ul	100
40) 2,4,5-Trichlorophenol	12.97	196	69707	19.89	ng/ul	98
41) 1,1'-Biphenyl	13.31	154	257083	20.00	ng/ul	99
42) 2-Chloronaphthalene	13.35	162	193241	19.99	ng/ul	97
43) 2-Nitroaniline	13.55	65	48968	18.81	ng/ul	86
45) Dimethylphthalate	13.93	163	243010	19.89	ng/ul	99
46) 2,6-Dinitrotoluene	14.05	165	42595	19.59	ng/ul	88
48) Acenaphthylene	14.20	152	323332	20.40	ng/ul	100
49) 3-Nitroaniline	14.38	138	49551	21.09	ng/ul	91
50) Acenaphthene	14.54	153	217196	20.35	ng/ul	99
51) 2,4-Dinitrophenol	14.58	184	20524	16.58	ng/ul#	90
53) 4-Nitrophenol	14.68	109	37918	20.10	ng/ul	90
54) Dibenzofuran	14.87	168	306566	20.18	ng/ul	96
55) 2,4-Dinitrotoluene	14.84	165	65780	20.05	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.10	232	60432	19.58	ng/ul	98
57) Diethylphthalate	15.30	149	244820	19.67	ng/ul	100
59) Fluorene	15.53	166	248107	20.45	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.52	204	118515	20.48	ng/ul	93
61) 4-Nitroaniline	15.54	138	52295	20.69	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.60	198	35760	17.87	ng/ul	100
65) N-Nitrosodiphenylamine	15.73	169	214996	20.26	ng/ul	100
66) 4-Bromophenyl-phenylether	16.42	248	70237	19.90	ng/ul	94
67) Hexachlorobenzene	16.53	284	80620	20.34	ng/ul	95
68) Atrazine	16.68	200	74400	19.83	ng/ul	98
69) Pentachlorophenol	16.87	266	49191	19.14	ng/ul	99
70) Phenanthrene	17.26	178	409151	20.43	ng/ul	100
72) Anthracene	17.36	178	415625	20.61	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	95996	19.91	ng/uL	100
74) Pentachlorobenzene	14.79	250	93959	20.19	ng/uL	98
75) Carbazole	17.62	167	381668	21.17	ng/ul	99
76) Di-n-butylphthalate	18.19	149	411647	16.10	ng/ul	100
77) Fluoranthene	19.27	202	471593	21.32	ng/ul	97
80) Pyrene	19.64	202	505533	20.18	ng/ul	98
81) Butylbenzylphthalate	20.54	149	184414	18.40	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.32	252	141497	22.16	ng/ul	99
83) Benzo(a)anthracene	21.39	228	487157	20.19	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.32	149	279542	19.62	ng/ul	99
85) Chrysene	21.44	228	471201	20.45	ng/ul	99
87) Di-n-octyl phthalate	22.22	149	492139	20.14	ng/ul	97
88) Benzo(b)fluoranthene	23.00	252	486462	19.95	ng/ul	100
89) Benzo(k)fluoranthene	23.05	252	482023	20.79	ng/ul	100
91) Benzo(a)pyrene	23.60	252	475839	20.36	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.03	276	529248	20.15	ng/ul	98
93) Dibenzo(a,h)anthracene	26.04	278	440537	20.26	ng/ul	100
94) Benzo(g,h,i)perylene	26.74	276	440931	19.82	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031516\
Data File : BM004616.D
Acq On : 16 Mar 2016 02:11
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Quant Time: Mar 16 05:58:44 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 16 05:57:50 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 : BM004616.D
Acq On : 16 Mar 2016 02:11
Operator : UM/SJ
Sample : SSTDCCC020
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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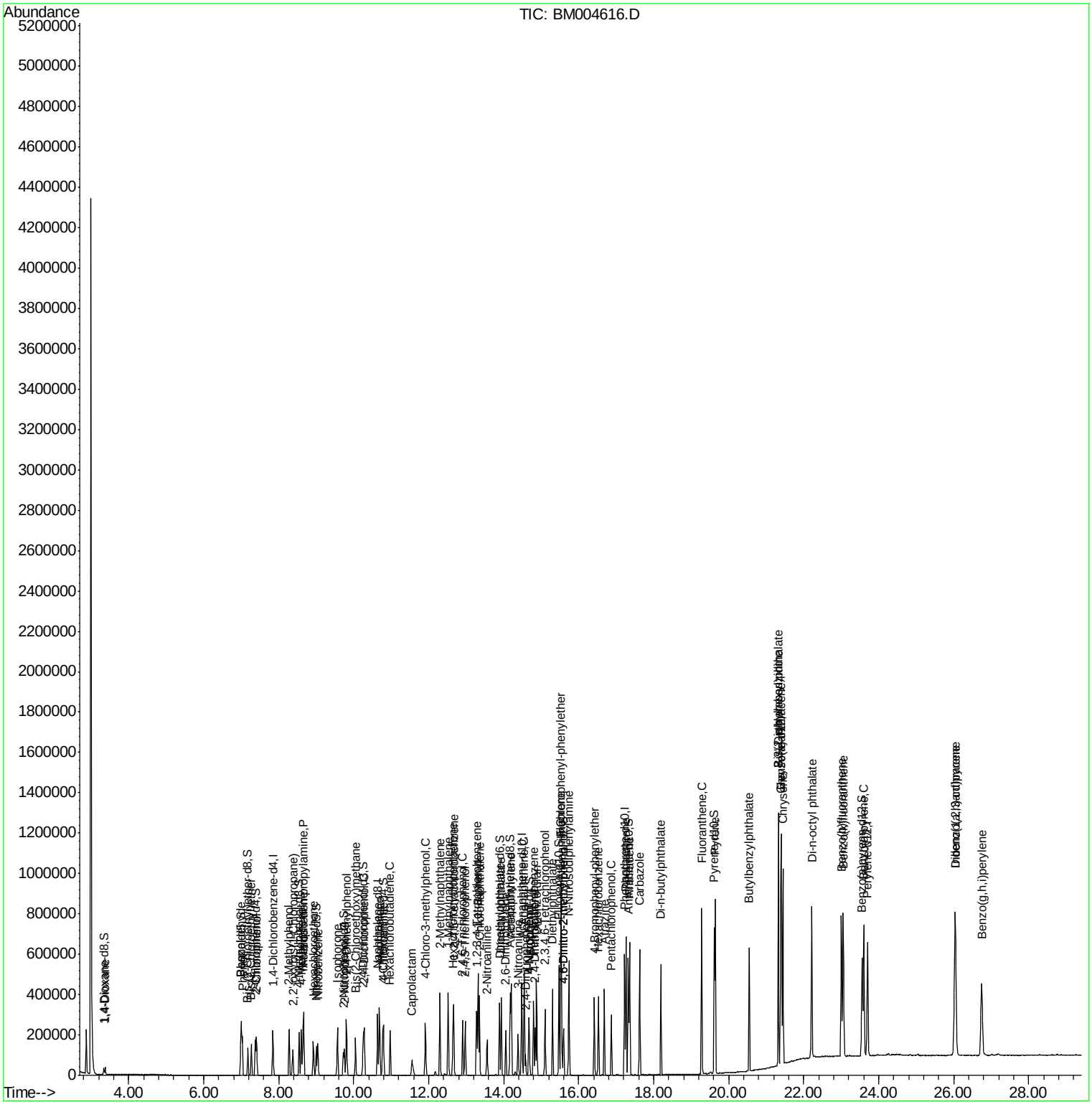
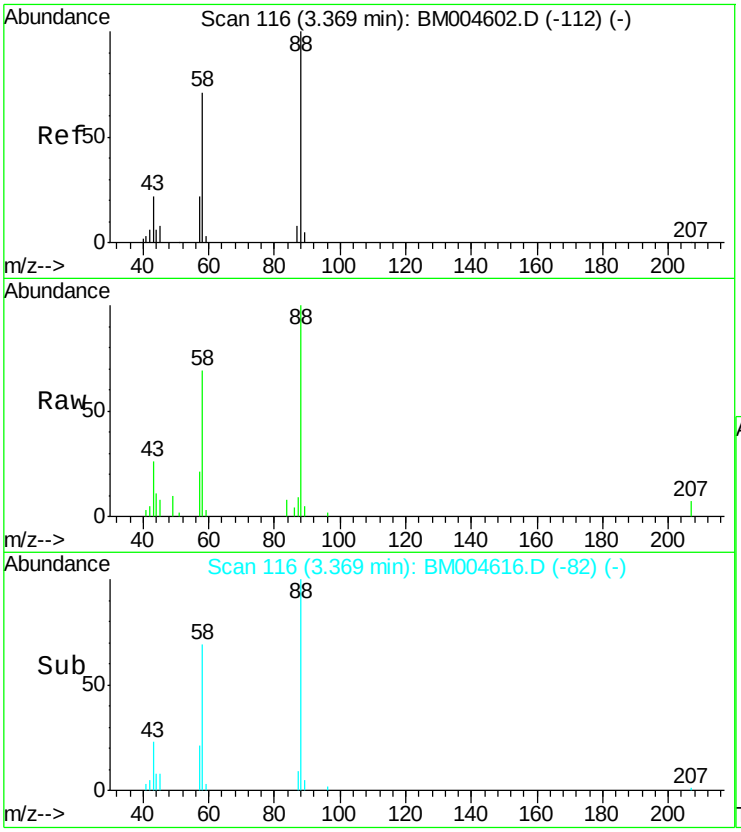
Quant Time: Mar 16 05:58:44 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 16 05:57:50 2016
Response via : Initial Calibration



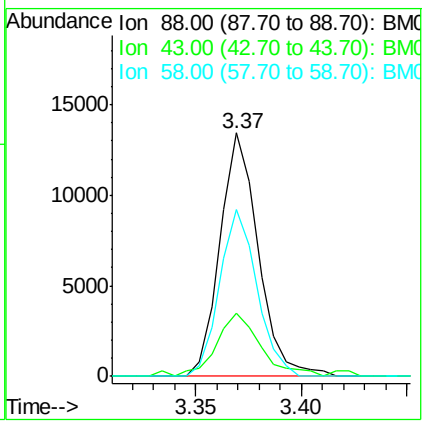


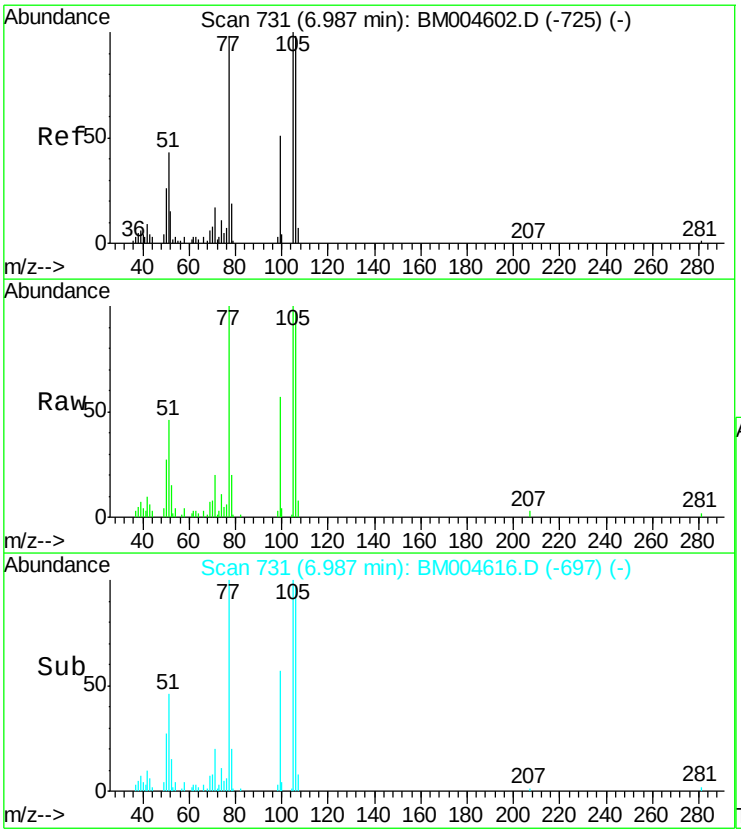
#2
1,4-Dioxane
Concen: 8.14 ng/uL
RT: 3.37 min Scan# 116
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 88 Resp: 16857

Ion	Ratio	Lower	Upper
88	100		
43	29.7	21.0	31.6
58	66.7	47.8	71.8

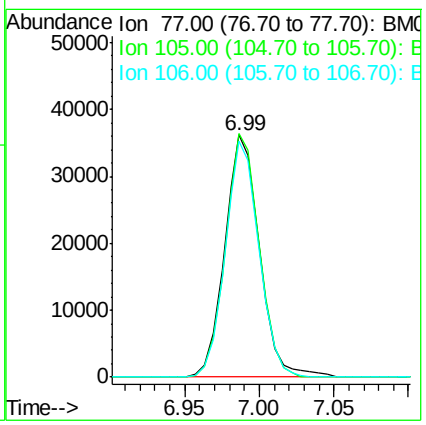


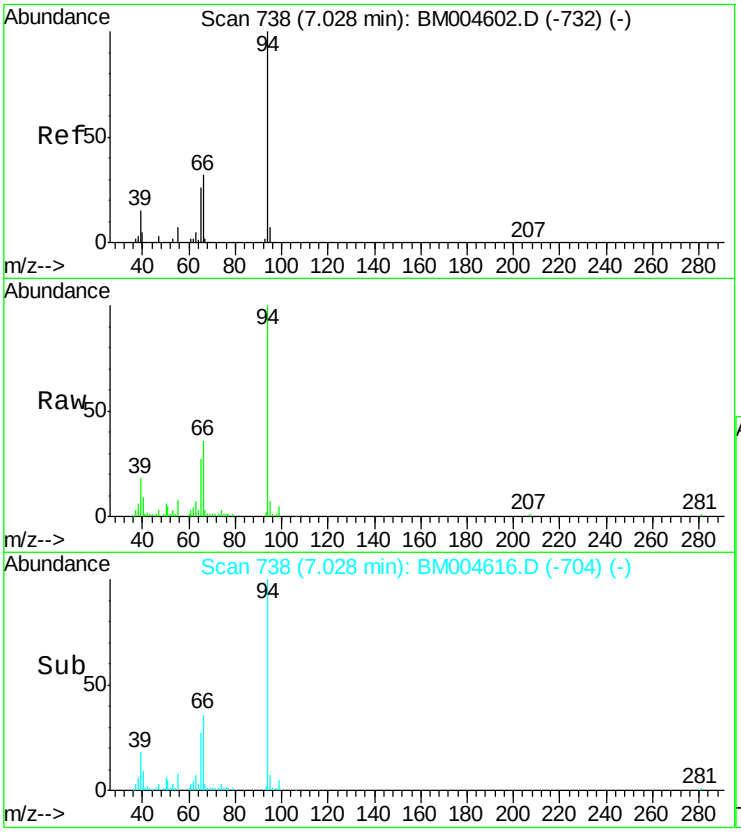


#4
Benzaldehyde
Concen: 21.04 ng/ul
RT: 6.99 min Scan# 731
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion: 77 Resp: 58713

Ion	Ratio	Lower	Upper
77	100		
105	100.5	80.6	120.8
106	97.6	77.7	116.5



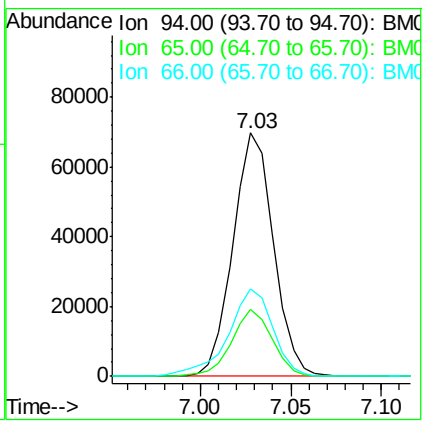


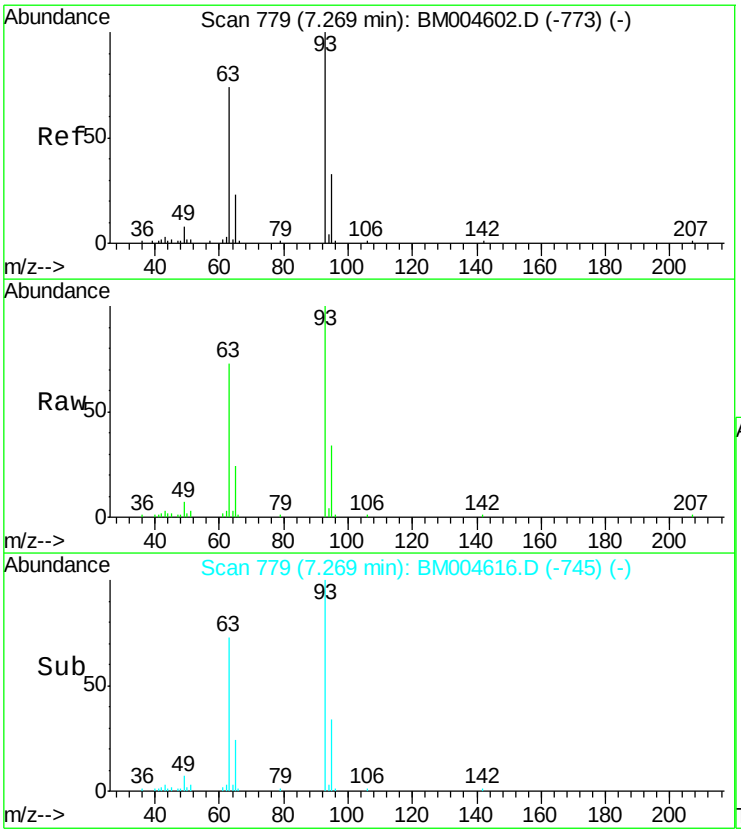
#6
Phenol
Concen: 20.49 ng/ul
RT: 7.03 min Scan# 738
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 94 Resp: 108507

Ion	Ratio	Lower	Upper
94	100		
65	27.5	21.0	31.6
66	36.0	29.3	43.9

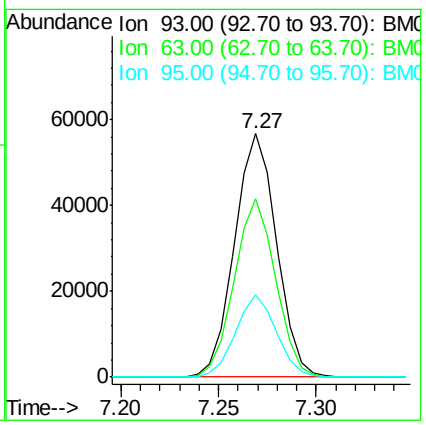


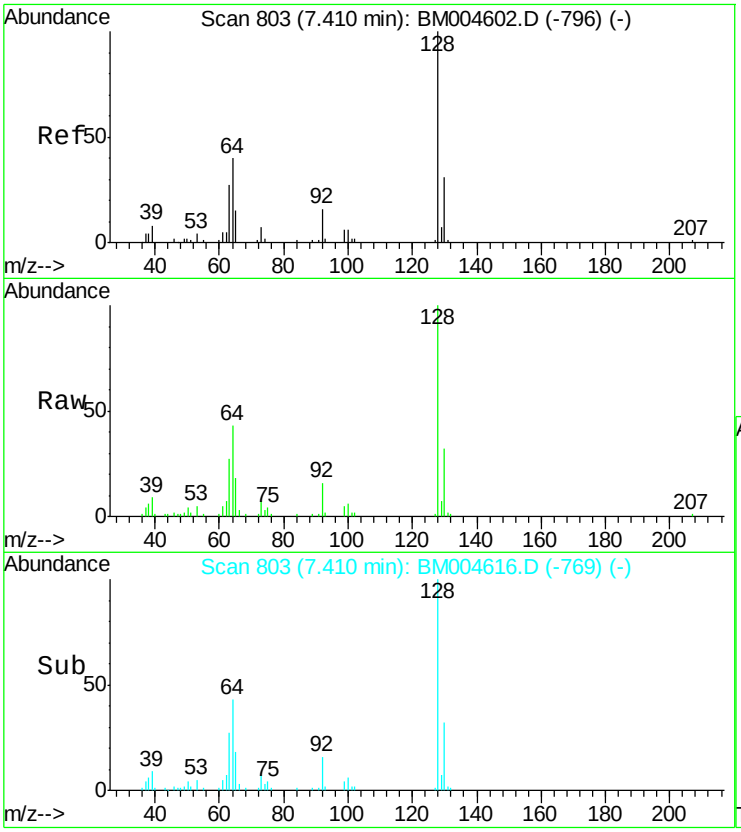


#8
Bis(2-Chloroethyl)ether
Concen: 20.55 ng/ul
RT: 7.27 min Scan# 779
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion: 93 Resp: 84695

Ion	Ratio	Lower	Upper
93	100		
63	73.1	53.5	80.3
95	33.7	26.2	39.2



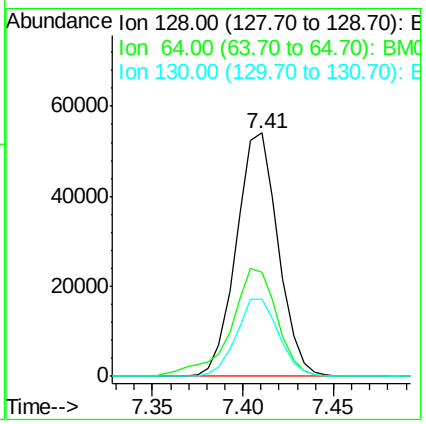


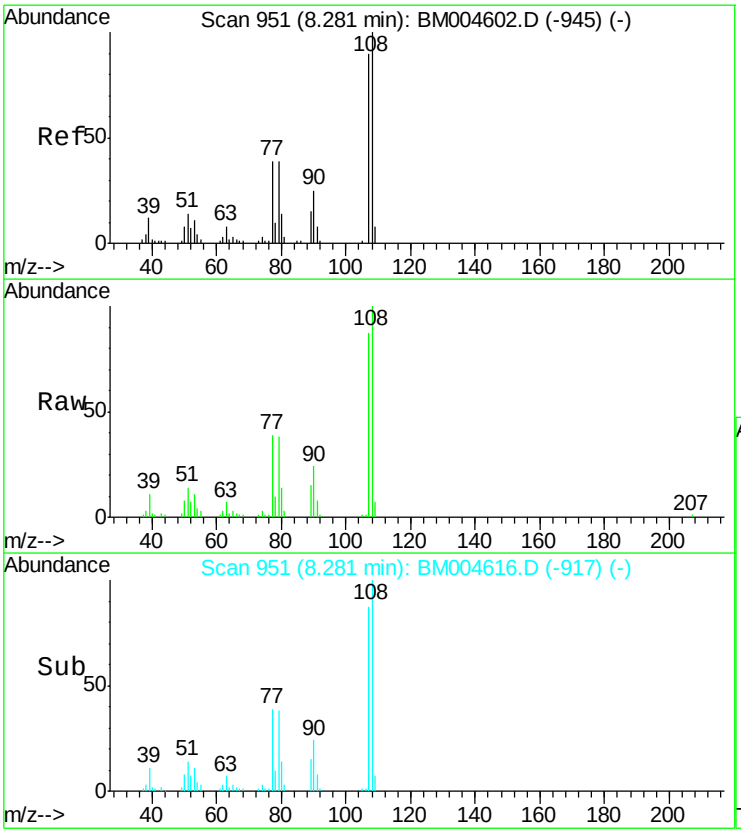
#10
2-Chlorophenol
Concen: 20.26 ng/ul
RT: 7.41 min Scan# 803
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:128 Resp: 86667

Ion	Ratio	Lower	Upper
128	100		
64	43.0	31.9	47.9
130	31.9	25.6	38.4

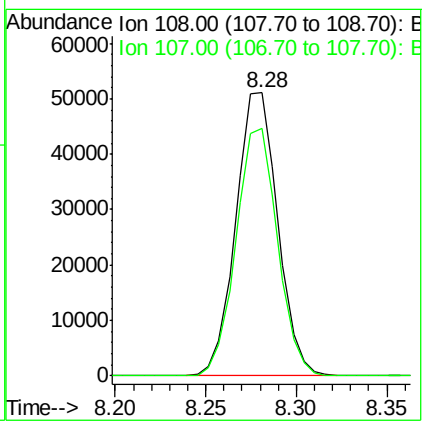


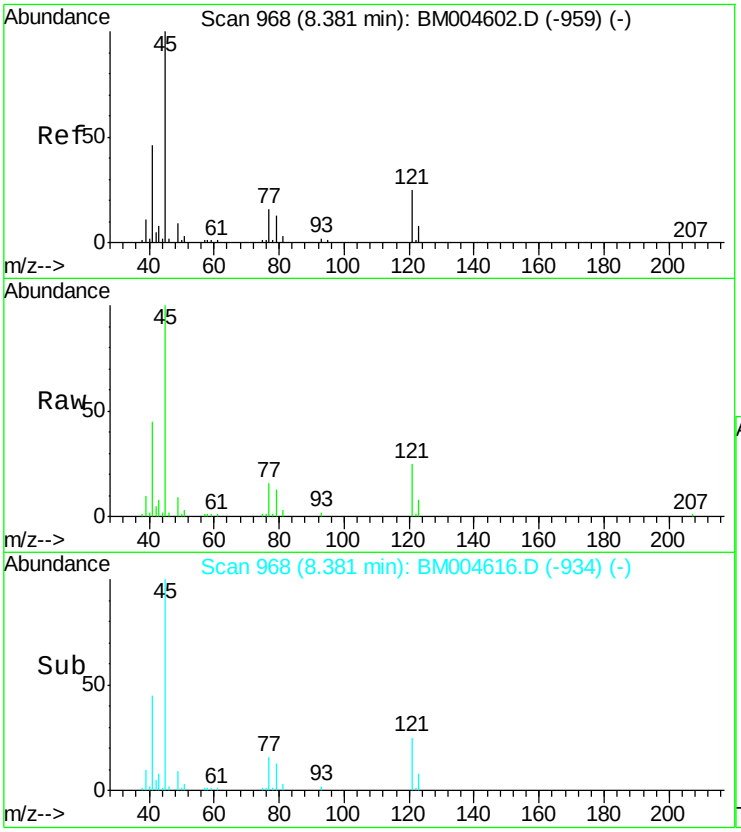


#11
2-Methylphenol
Concen: 20.23 ng/ul
RT: 8.28 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:108 Resp: 82324

Ion	Ratio	Lower	Upper
108	100		
107	87.4	72.4	108.6



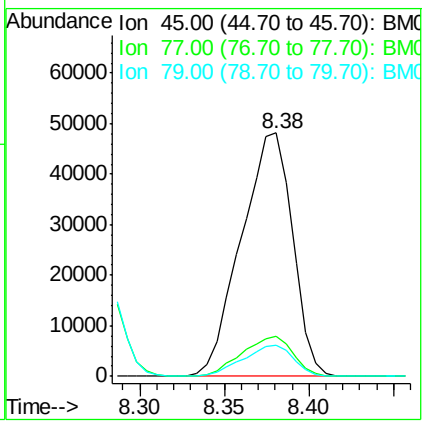


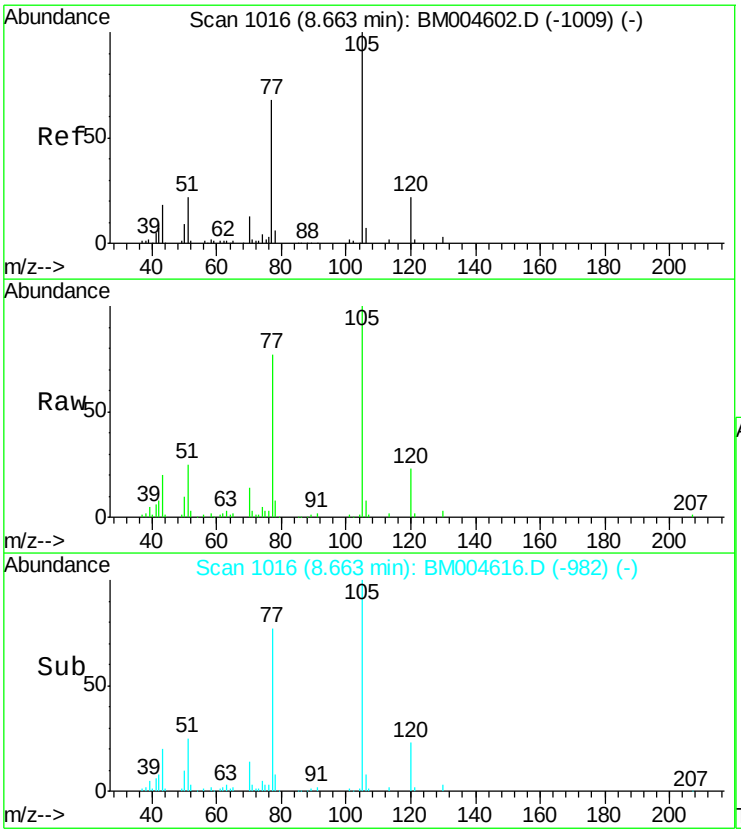
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.69 ng/ul
RT: 8.38 min Scan# 968
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 45 Resp: 101996

Ion	Ratio	Lower	Upper
45	100		
77	16.4	15.9	23.9
79	12.7	12.5	18.7

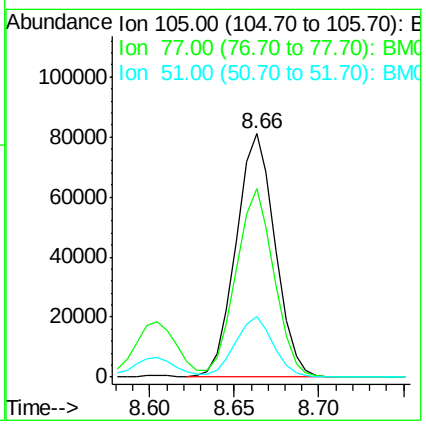


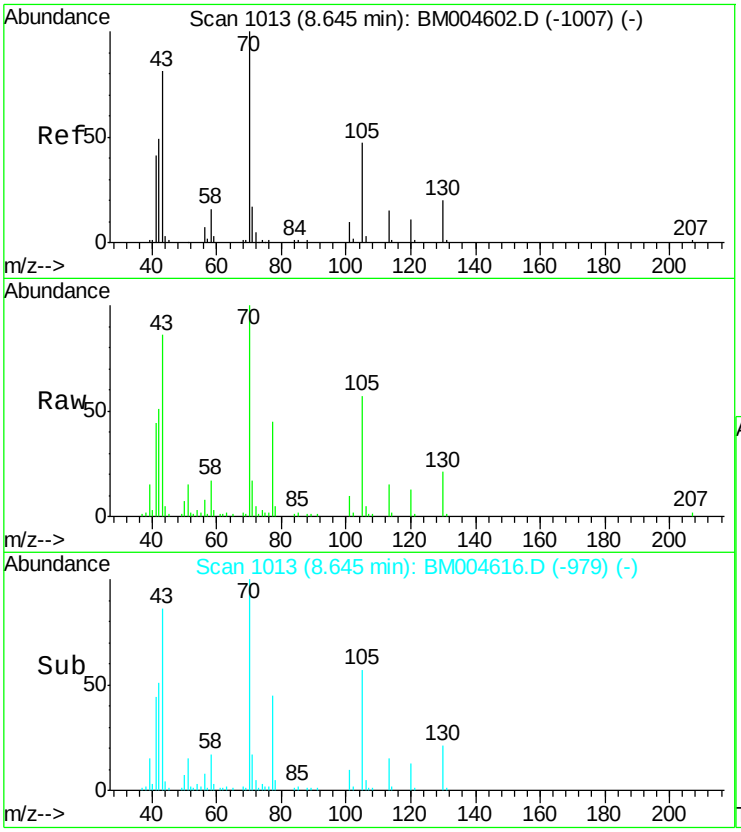


#14
Acetophenone
Concen: 20.64 ng/ul
RT: 8.66 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:105 Resp: 130627

Ion	Ratio	Lower	Upper
105	100		
77	77.4	59.0	88.4
51	24.9	16.4	24.6#



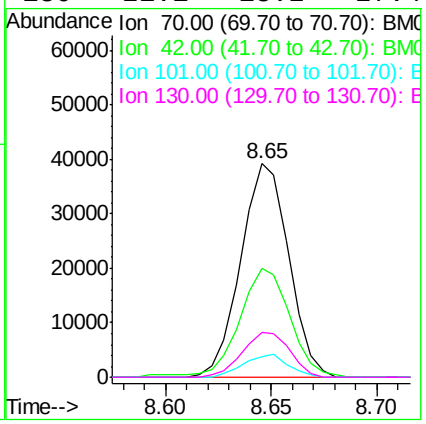


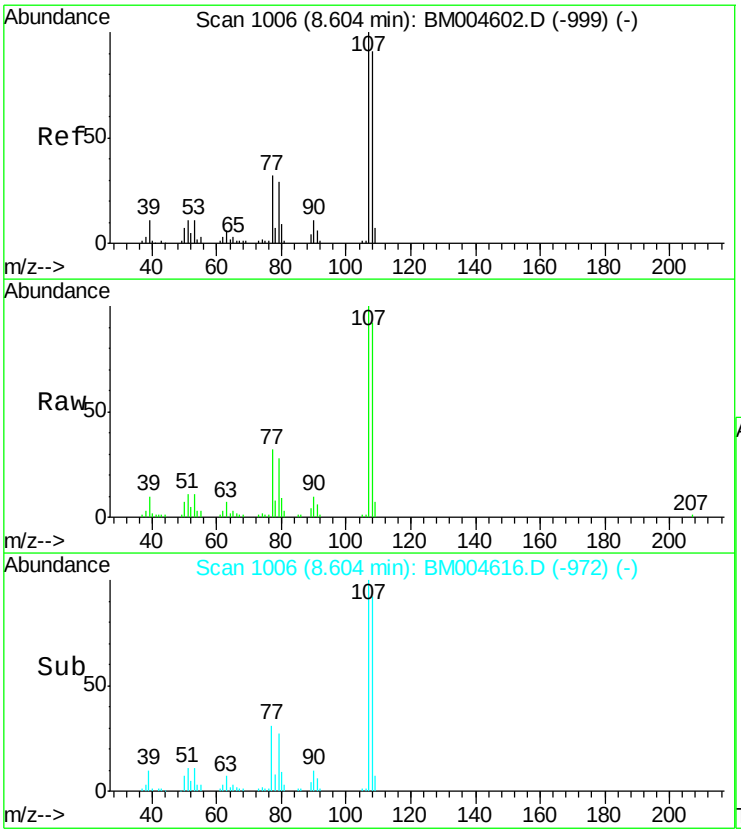
#15
N-Nitroso-di-n-propylamine
Concen: 19.20 ng/ul
RT: 8.65 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 70 Resp: 61763

Ion	Ratio	Lower	Upper
70	100		
42	51.2	35.4	53.0
101	9.5	8.4	12.6
130	21.1	18.2	27.4

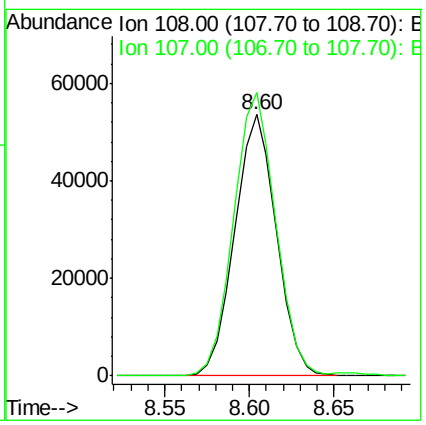


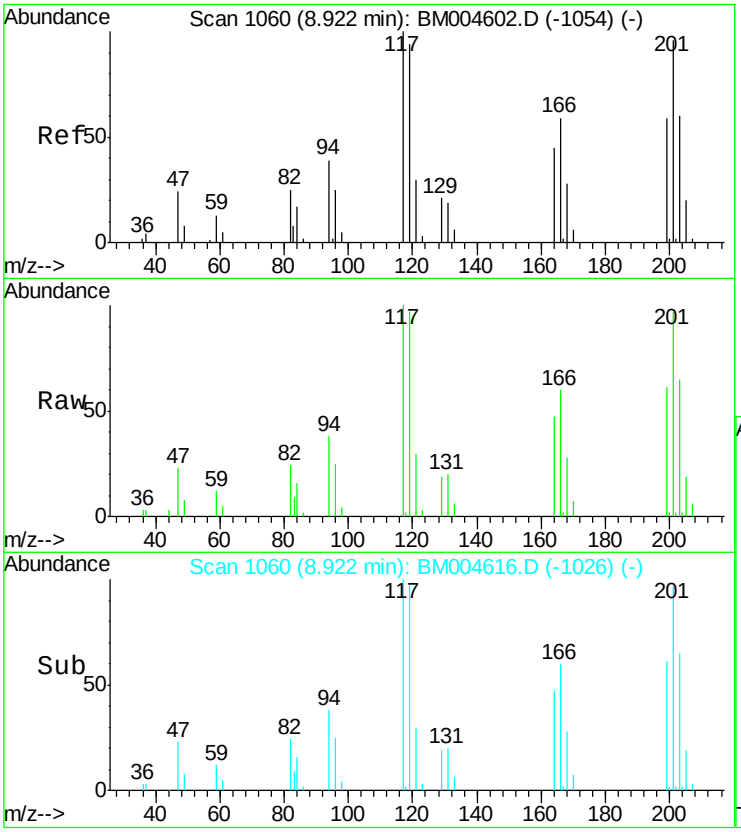


#16
4-Methylphenol
Concen: 20.47 ng/ul
RT: 8.60 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:108 Resp: 91733

Ion	Ratio	Lower	Upper
108	100		
107	108.4	90.3	135.5



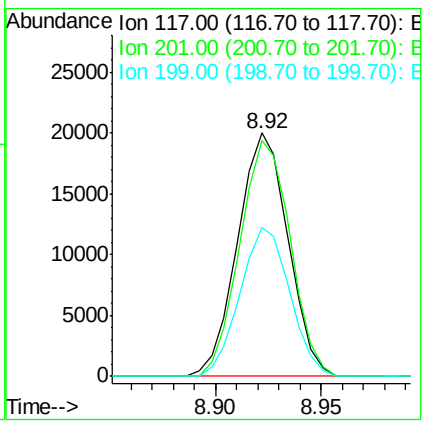


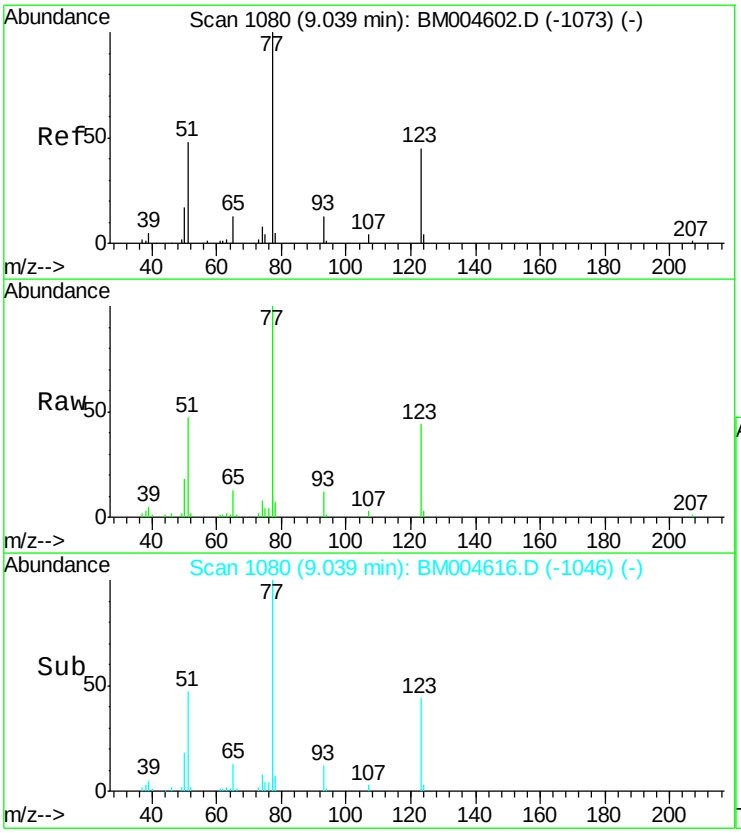
#17
Hexachloroethane
Concen: 19.51 ng/ul
RT: 8.92 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:117 Resp: 33139

Ion	Ratio	Lower	Upper
117	100		
201	96.6	81.5	122.3
199	60.9	50.6	76.0

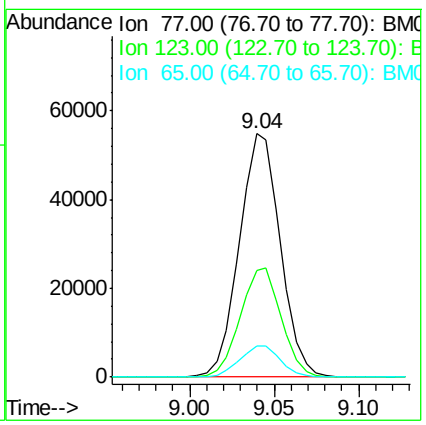


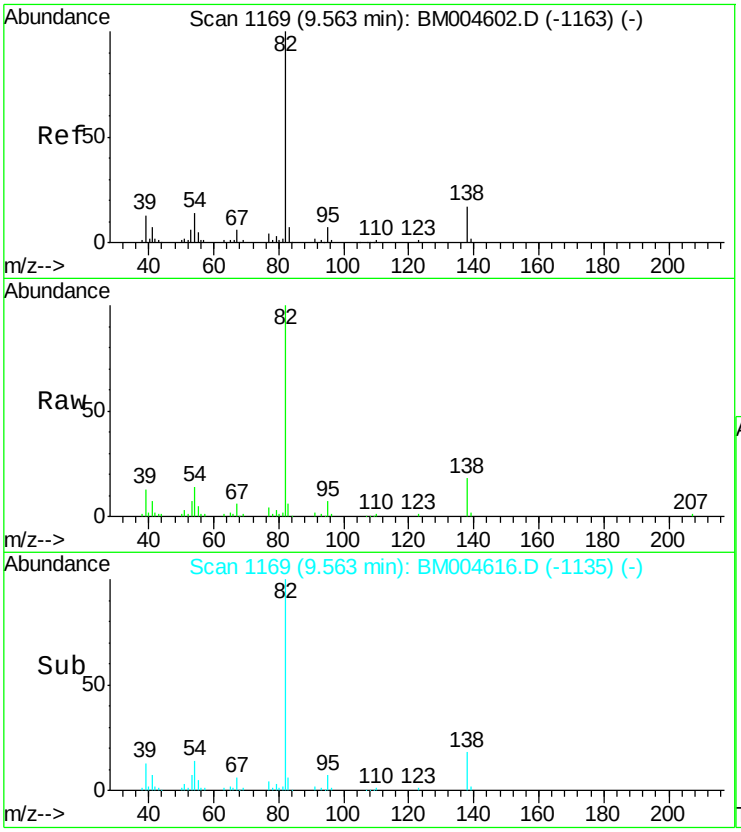


#20
Nitrobenzene
Concen: 20.28 ng/ul
RT: 9.04 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion: 77 Resp: 92188

Ion	Ratio	Lower	Upper
77	100		
123	43.7	39.0	58.4
65	12.7	10.4	15.6



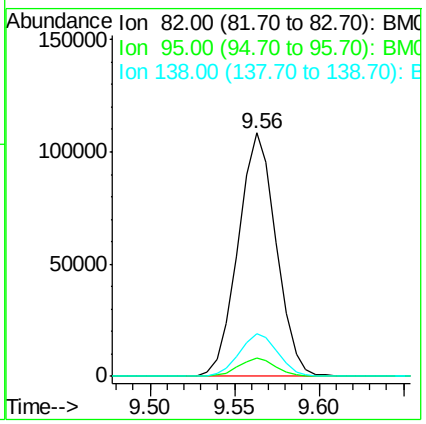


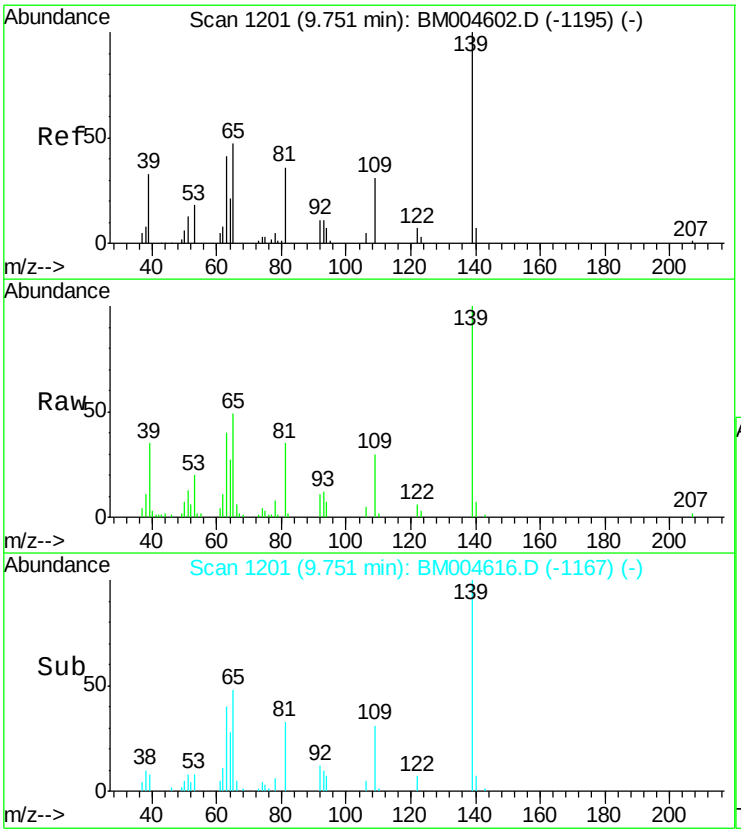
#21
Isophorone
Concen: 19.56 ng/ul
RT: 9.56 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 82 Resp: 170276

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.4	9.6
138	17.6	14.9	22.3

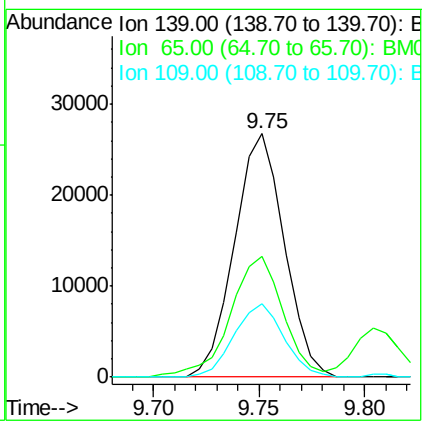


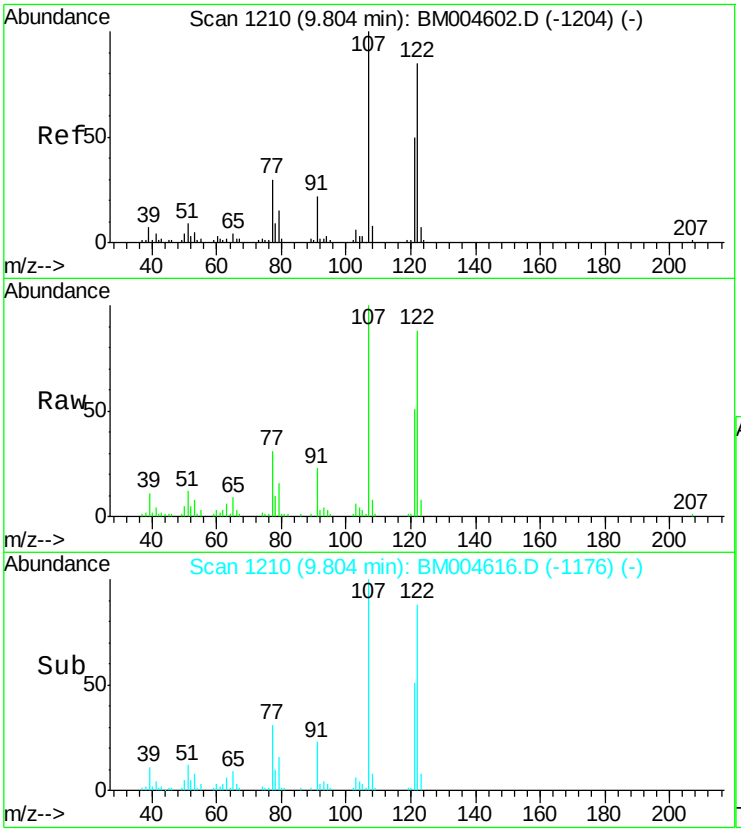


#23
2-Nitrophenol
Concen: 19.89 ng/ul
RT: 9.75 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:139 Resp: 43838

Ion	Ratio	Lower	Upper
139	100		
65	49.5	36.3	54.5
109	30.1	26.4	39.6



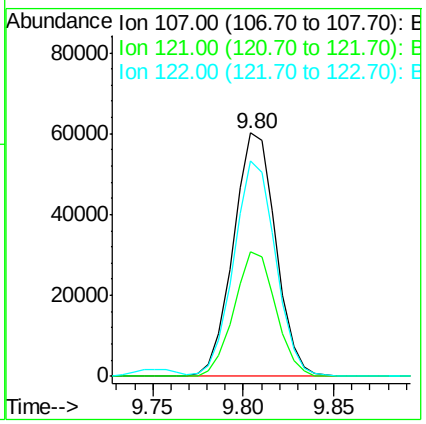


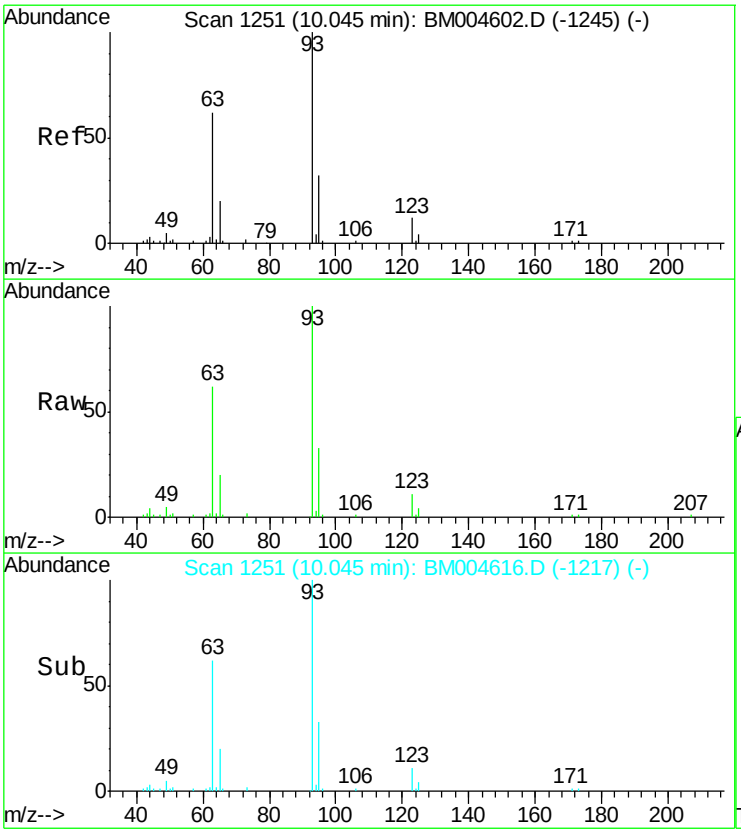
#24
2,4-Dimethylphenol
Concen: 20.30 ng/ul
RT: 9.80 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:107 Resp: 97973

Ion	Ratio	Lower	Upper
107	100		
121	51.4	40.6	61.0
122	88.2	67.8	101.6

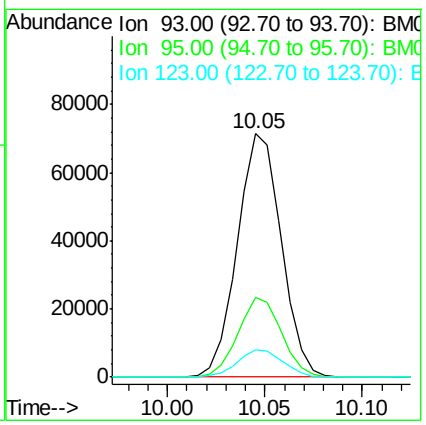


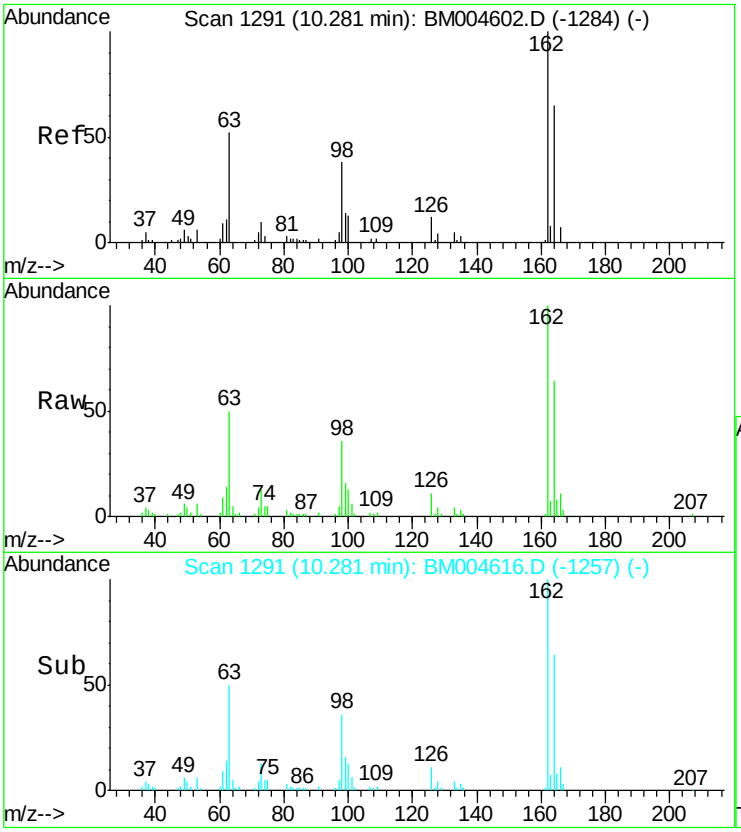


#25
Bis(2-Chloroethoxy)methane
Concen: 19.88 ng/ul
RT: 10.05 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion: 93 Resp: 111688

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.8	38.8
123	11.3	9.8	14.8



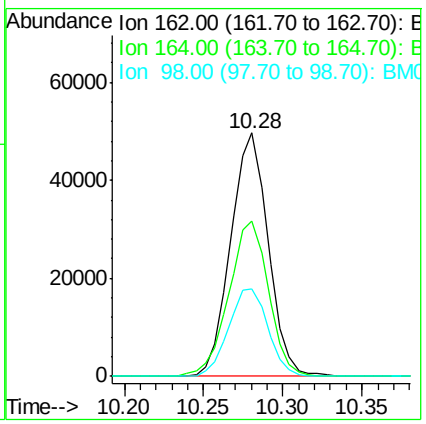


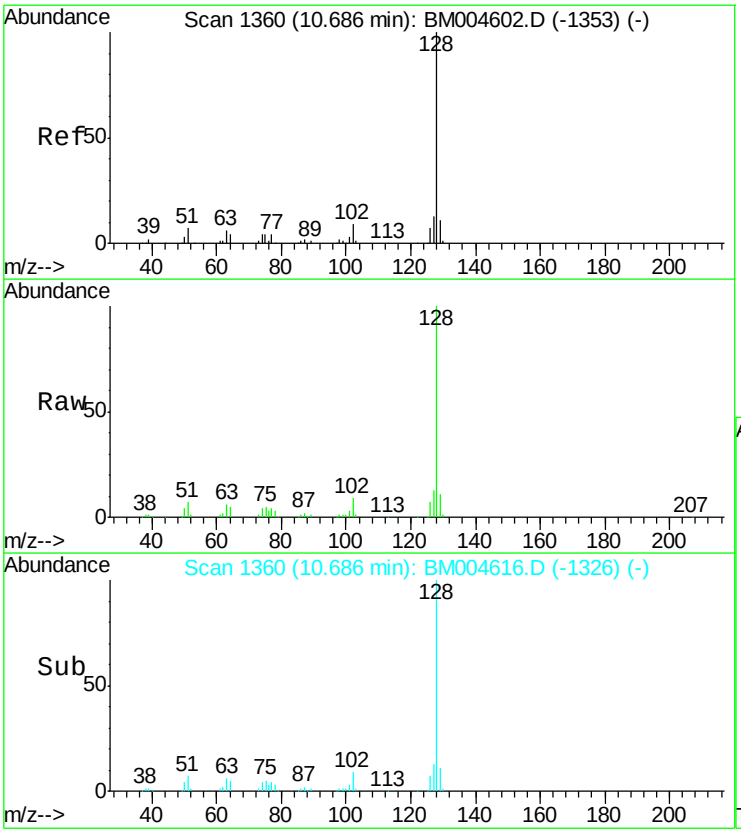
#27
2,4-Dichlorophenol
Concen: 20.29 ng/ul
RT: 10.28 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:162 Resp: 81574

Ion	Ratio	Lower	Upper
162	100		
164	63.9	52.1	78.1
98	36.0	28.4	42.6

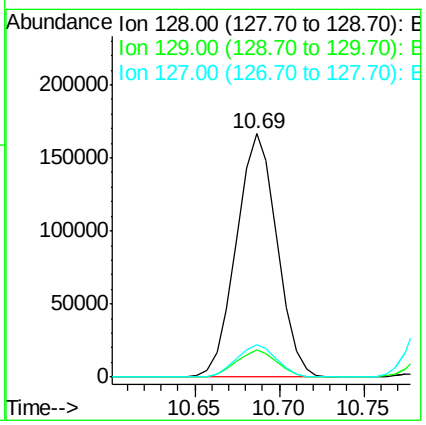


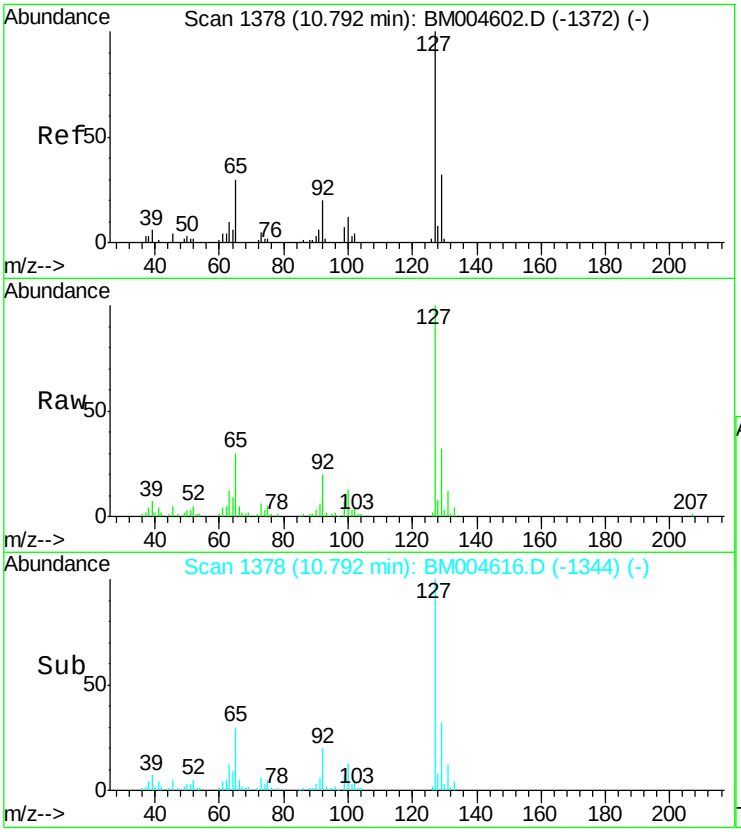


#28
Naphthalene
Concen: 20.23 ng/ul
RT: 10.69 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:128 Resp: 279330

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.3	10.5	15.7



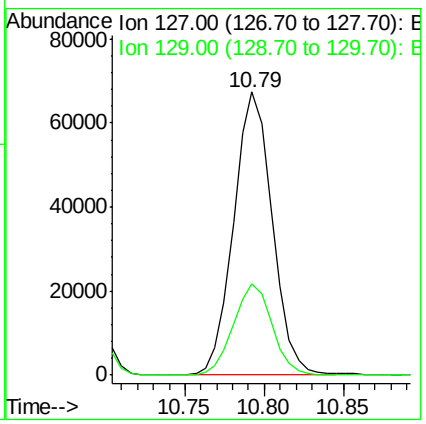


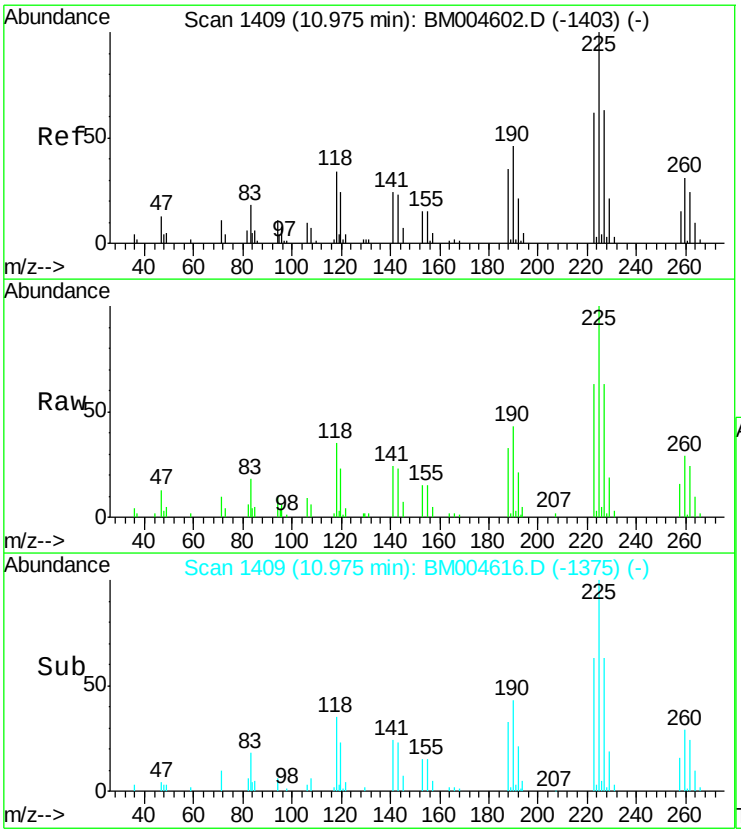
#30
4-Chloroaniline
Concen: 23.21 ng/ul
RT: 10.79 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:127 Resp: 113910

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.2

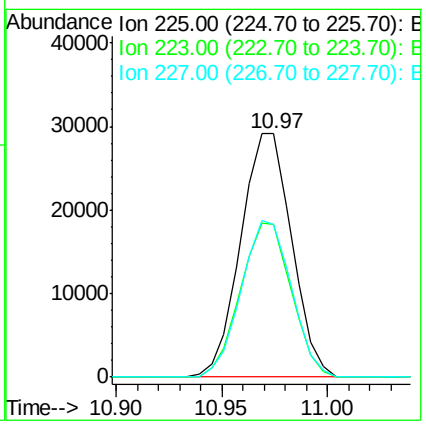


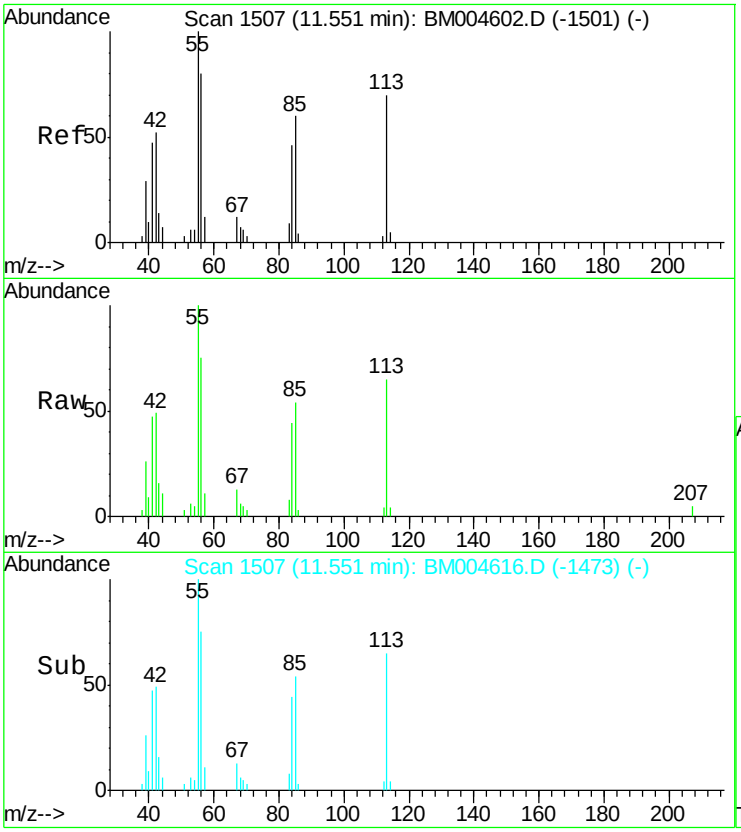


#31
Hexachlorobutadiene
Concen: 20.38 ng/ul
RT: 10.97 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:225 Resp: 48905

Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.4	77.2
227	62.8	50.7	76.1



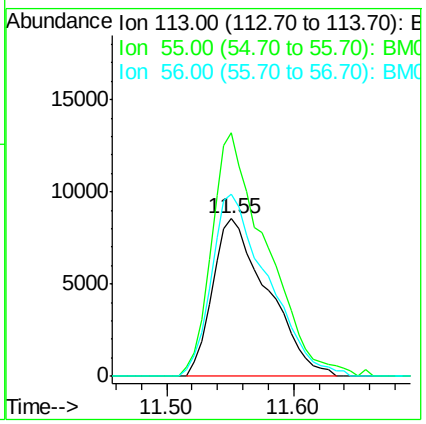


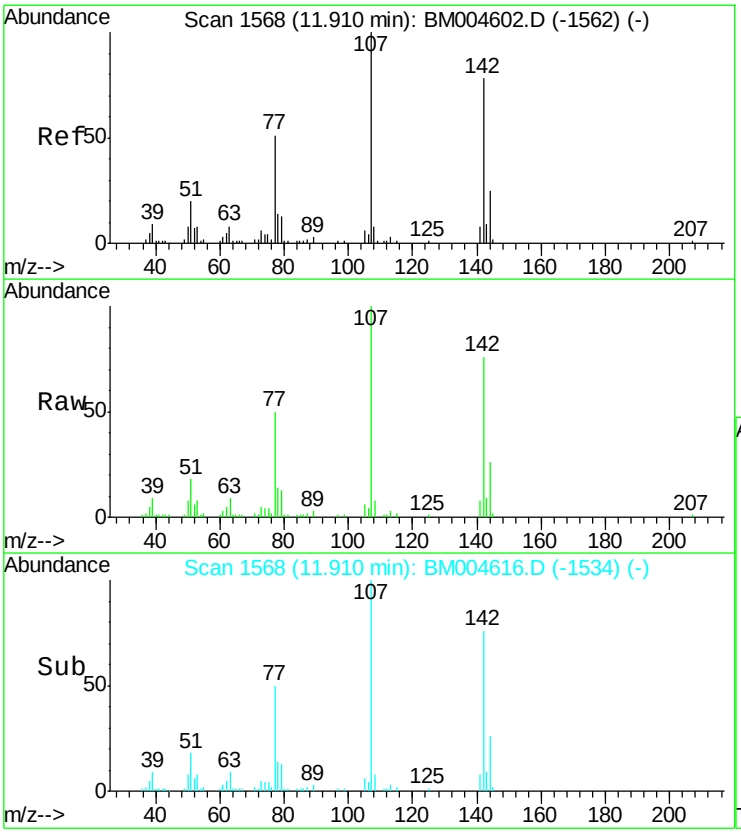
#32
Caprolactam
Concen: 19.21 ng/ul
RT: 11.55 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:113 Resp: 25870

Ion	Ratio	Lower	Upper
113	100		
55	154.3	101.9	152.9#
56	115.4	81.2	121.8

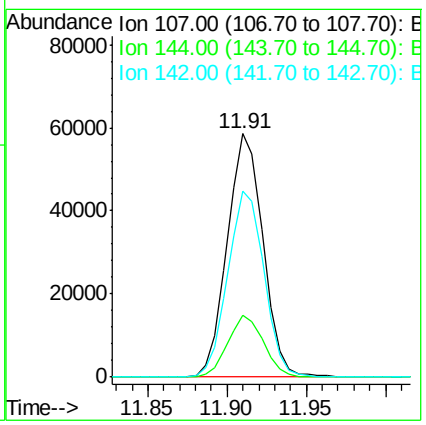


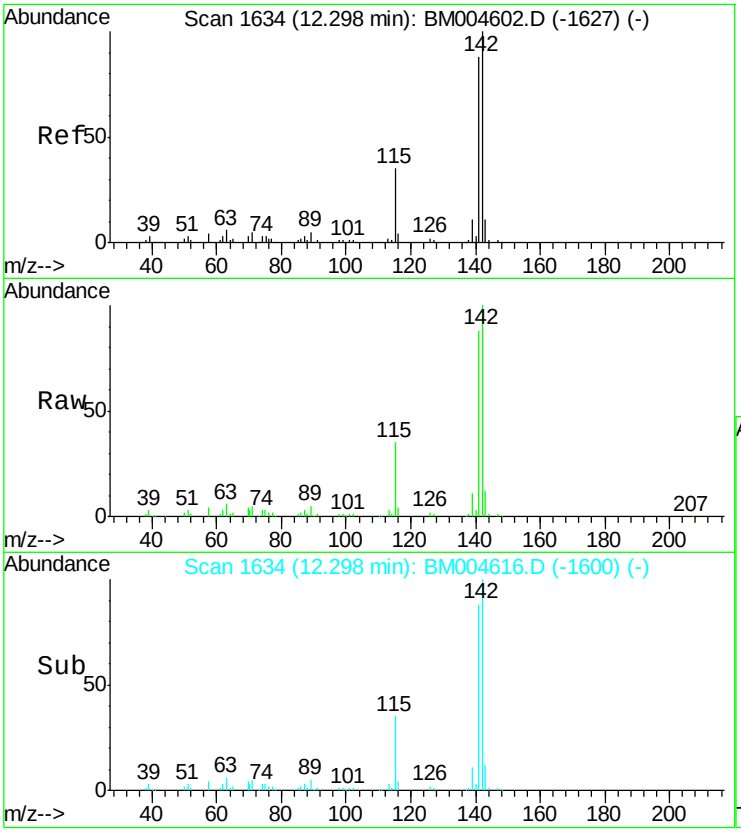


#33
4-Chloro-3-methylphenol
Concen: 20.12 ng/ul
RT: 11.91 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:107 Resp: 91522

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.4	30.6
142	76.1	62.5	93.7



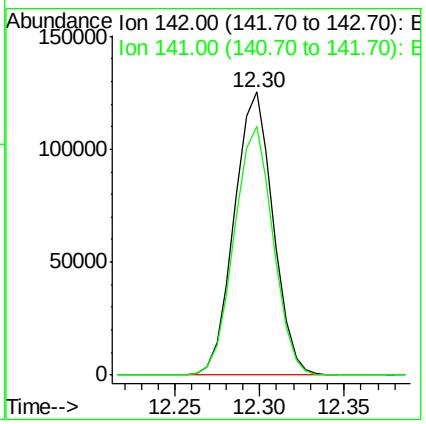


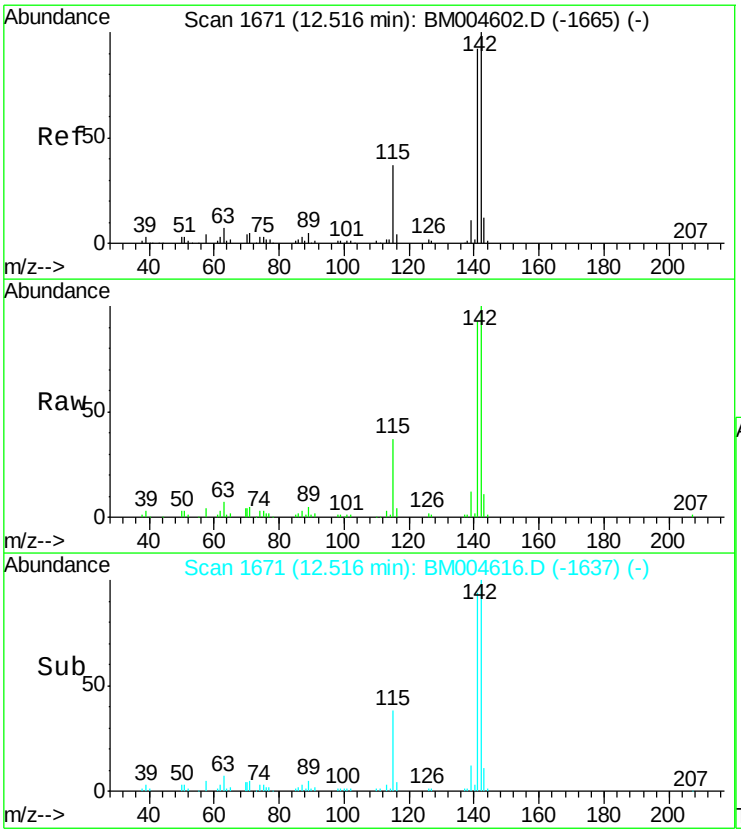
#34
2-Methylnaphthalene
Concen: 20.42 ng/ul
RT: 12.30 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:142 Resp: 200832

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.6	107.4

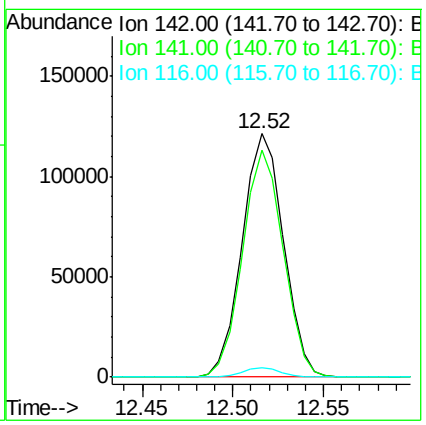


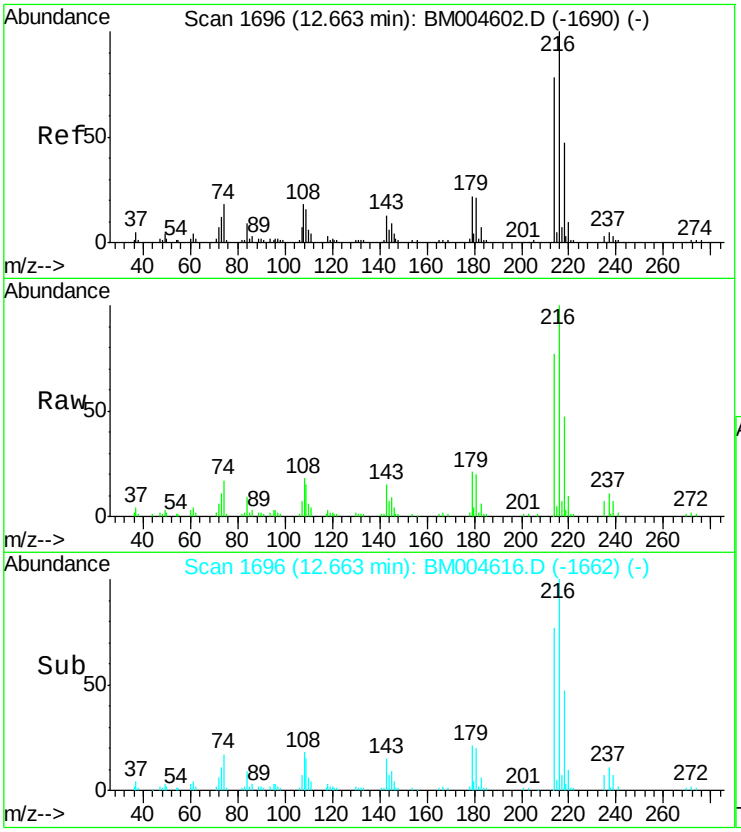


#35
1-Methylnaphthalene
Concen: 20.42 ng/ul
RT: 12.52 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:142 Resp: 192979

Ion	Ratio	Lower	Upper
142	100		
141	93.1	74.9	112.3
116	3.9	3.1	4.7



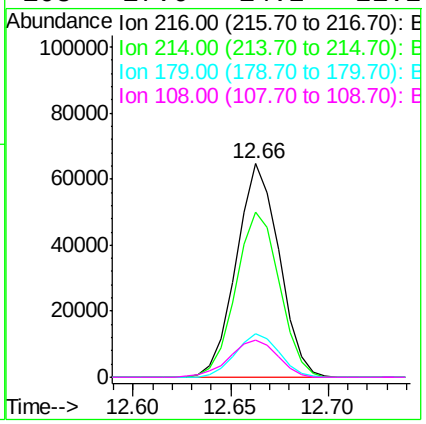


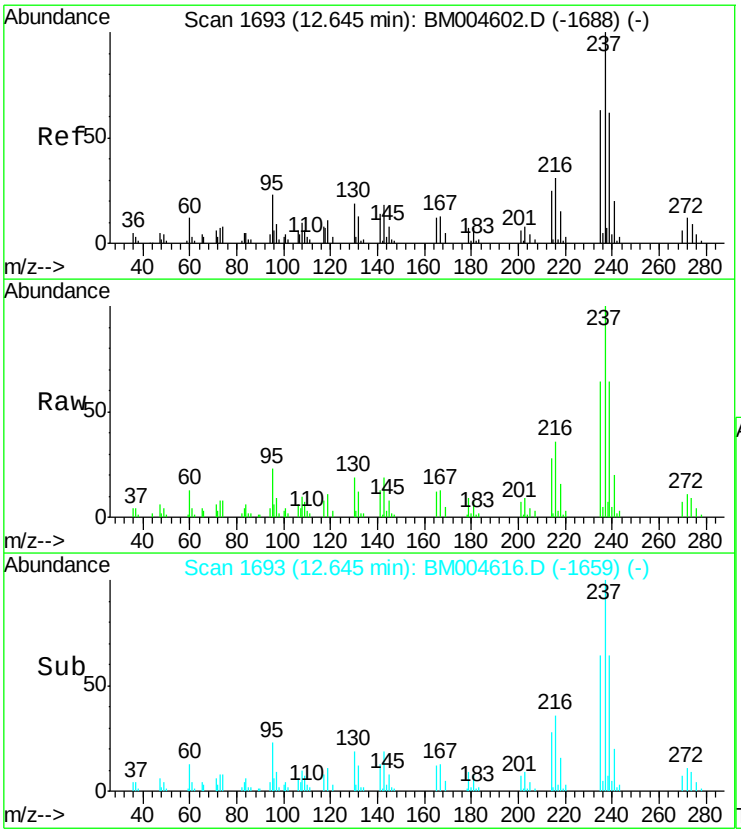
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.08 ng/ul
RT: 12.66 min Scan# 1696
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:216 Resp: 98766

Ion	Ratio	Lower	Upper
216	100		
214	77.2	62.5	93.7
179	20.5	18.2	27.2
108	17.6	14.2	21.2

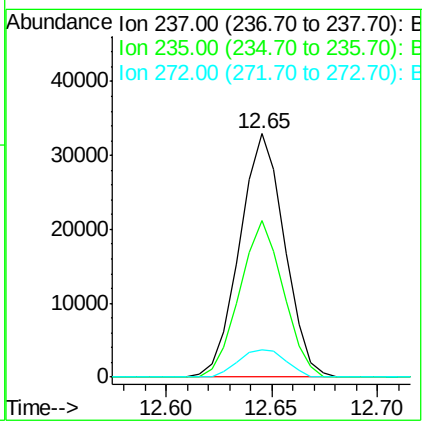


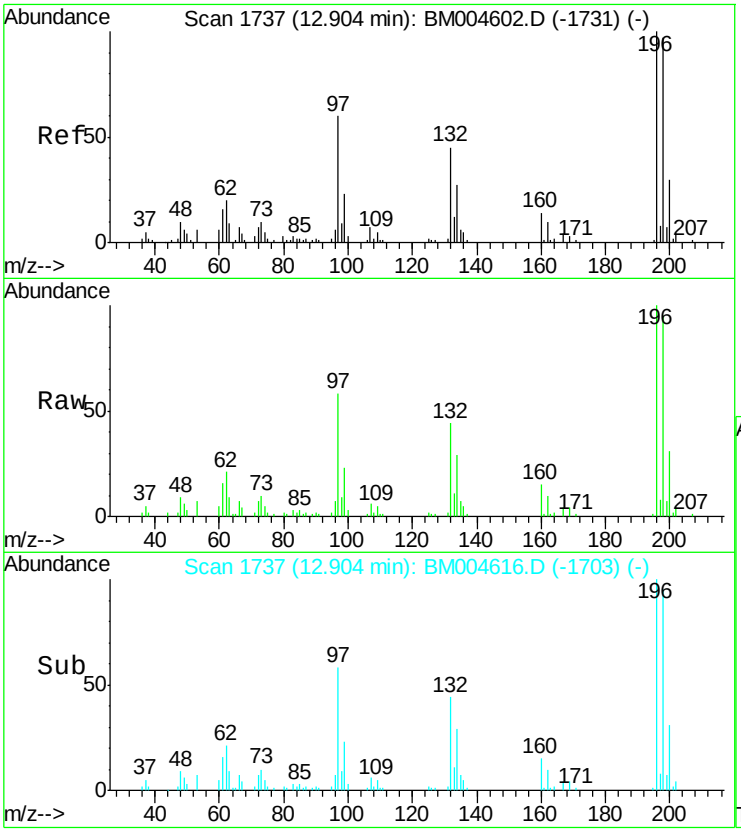


#38
Hexachlorocyclopentadiene
Concen: 18.27 ng/ul
RT: 12.65 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:237 Resp: 48657

Ion	Ratio	Lower	Upper
237	100		
235	64.5	50.4	75.6
272	11.2	9.6	14.4



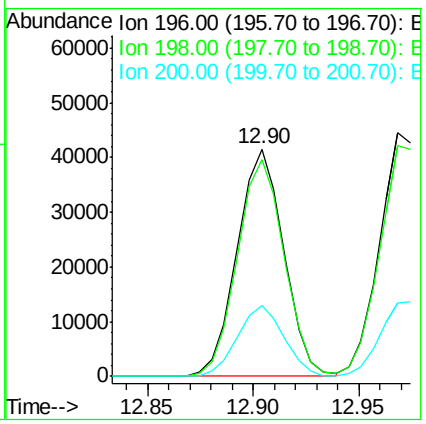


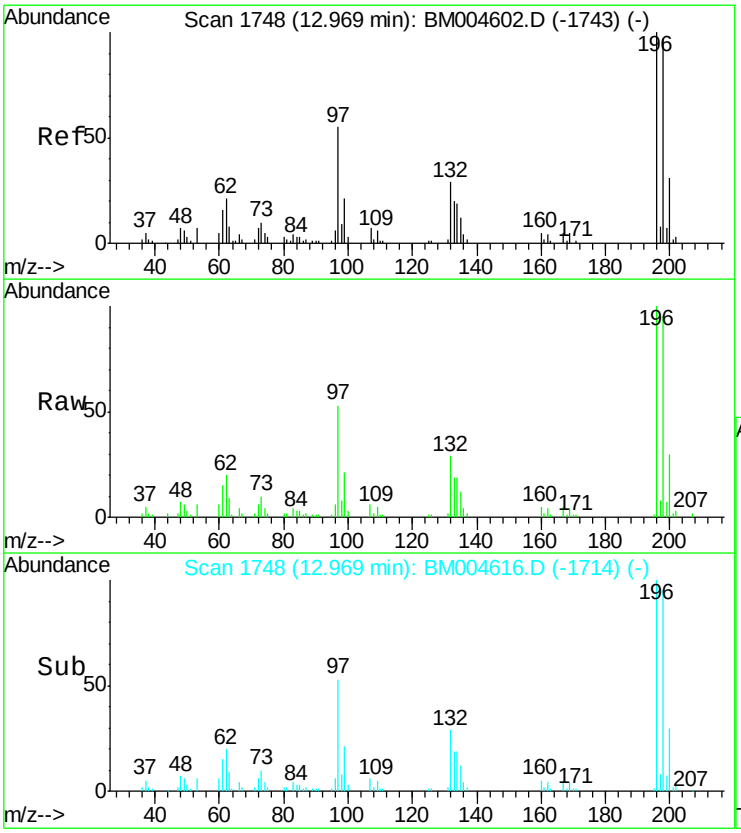
#39
2,4,6-Trichlorophenol
Concen: 19.59 ng/ul
RT: 12.90 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:196 Resp: 63633

Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.6	114.8
200	31.0	24.7	37.1

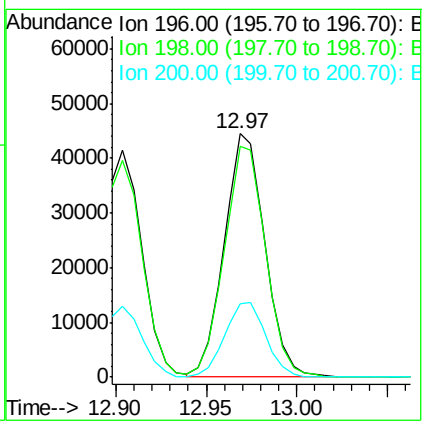


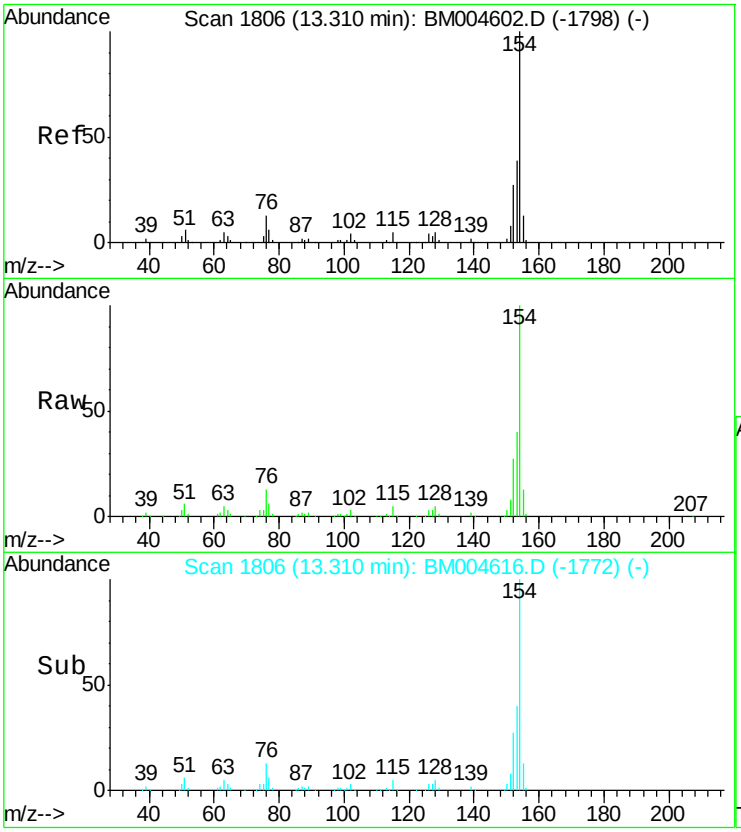


#40
2,4,5-Trichlorophenol
Concen: 19.89 ng/ul
RT: 12.97 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:196 Resp: 69707

Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.9	115.3
200	30.0	25.0	37.4



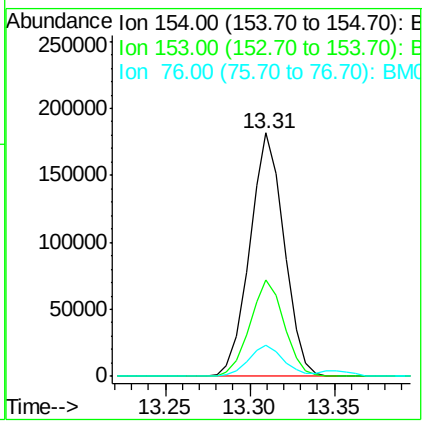


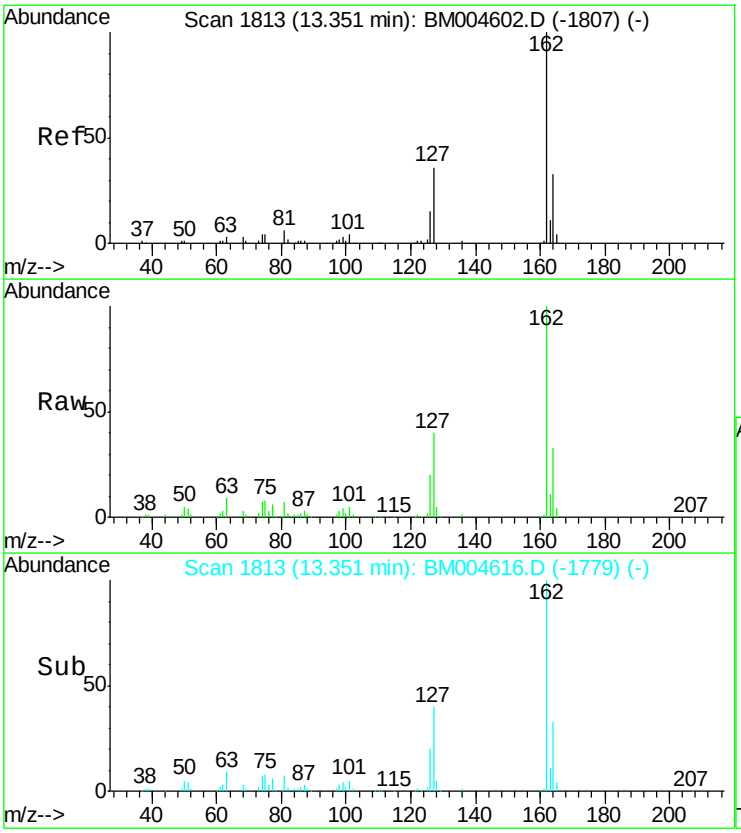
#41
1,1'-Biphenyl
Concen: 20.00 ng/ul
RT: 13.31 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:154 Resp: 257083

Ion	Ratio	Lower	Upper
154	100		
153	39.7	32.1	48.1
76	13.0	9.5	14.3

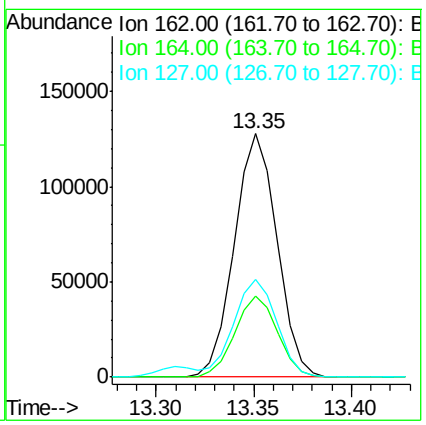


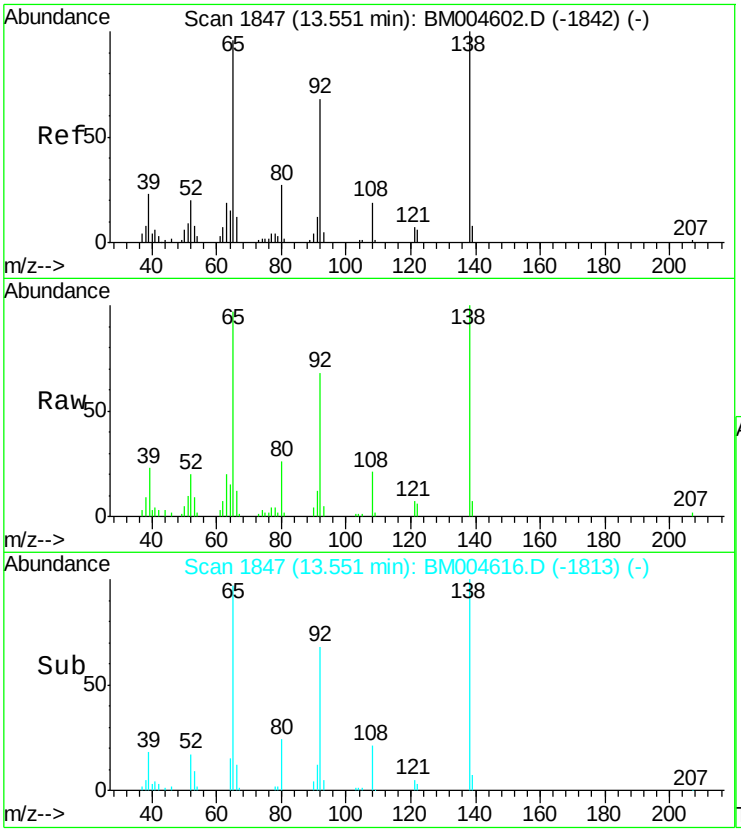


#42
2-Chloronaphthalene
Concen: 19.99 ng/ul
RT: 13.35 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:162 Resp: 193241

Ion	Ratio	Lower	Upper
162	100		
164	33.4	25.9	38.9
127	40.0	34.1	51.1



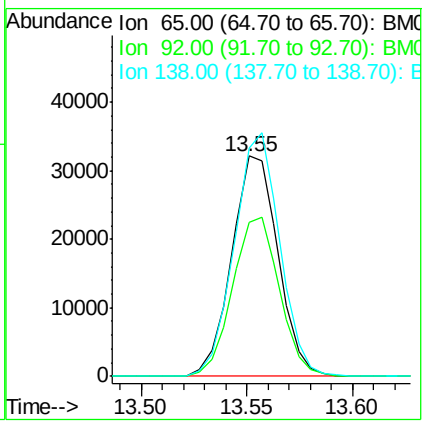


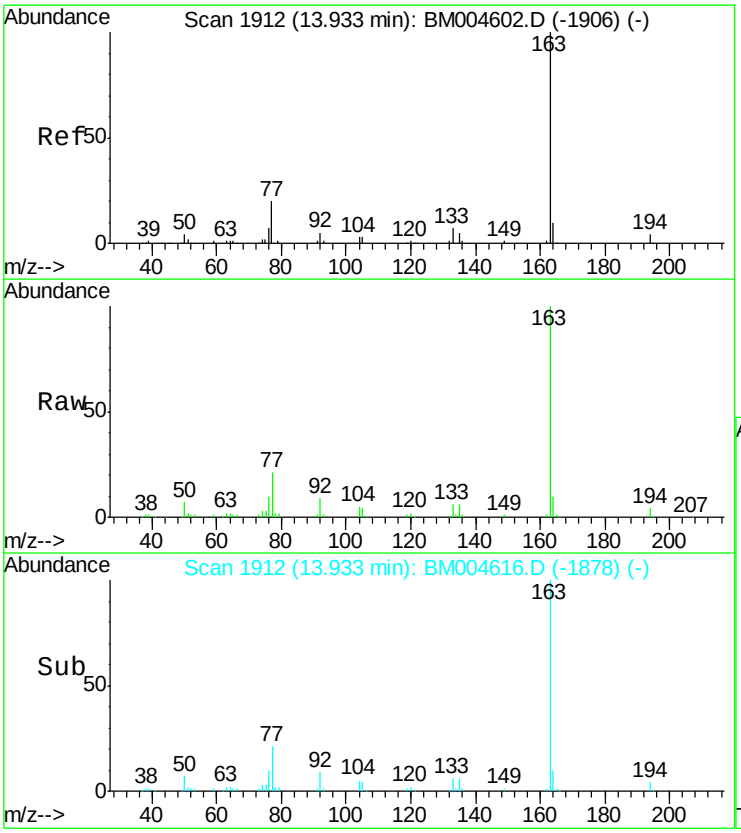
#43
2-Nitroaniline
Concen: 18.81 ng/ul
RT: 13.55 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 65 Resp: 48968

Ion	Ratio	Lower	Upper
65	100		
92	70.0	60.4	90.6
138	103.4	99.8	149.6

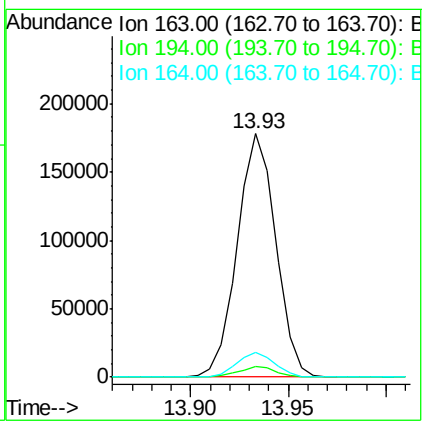


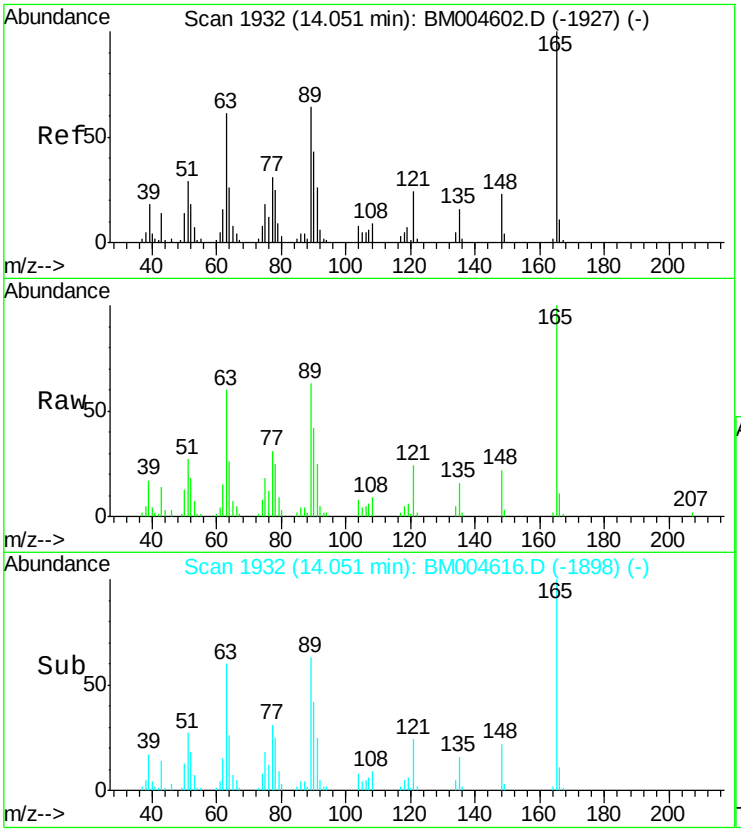


#45
Dimethylphthalate
Concen: 19.89 ng/ul
RT: 13.93 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:163 Resp: 243010

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	10.1	7.8	11.8



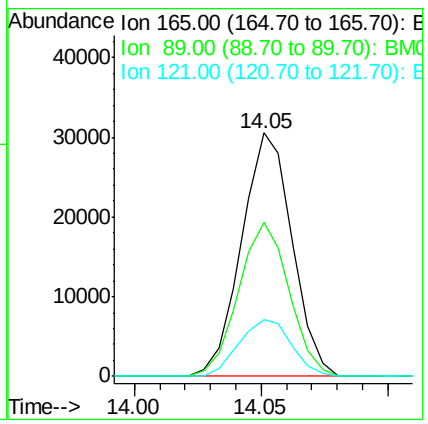


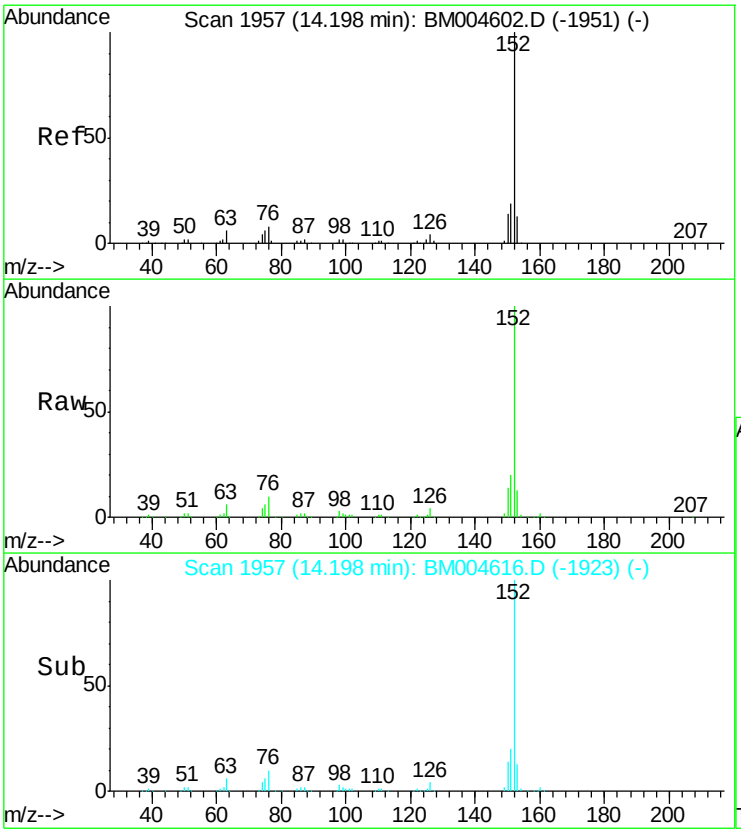
#46
2,6-Dinitrotoluene
Concen: 19.59 ng/ul
RT: 14.05 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:165 Resp: 42595

Ion	Ratio	Lower	Upper
165	100		
89	63.1	42.4	63.6
121	23.5	16.6	24.8

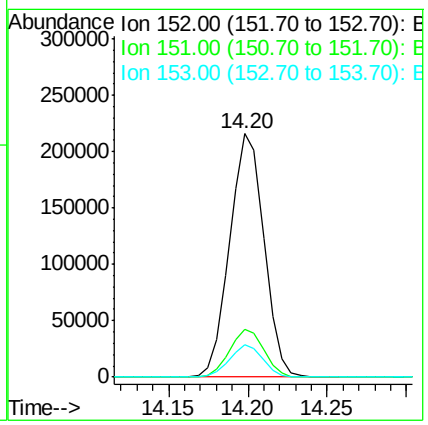


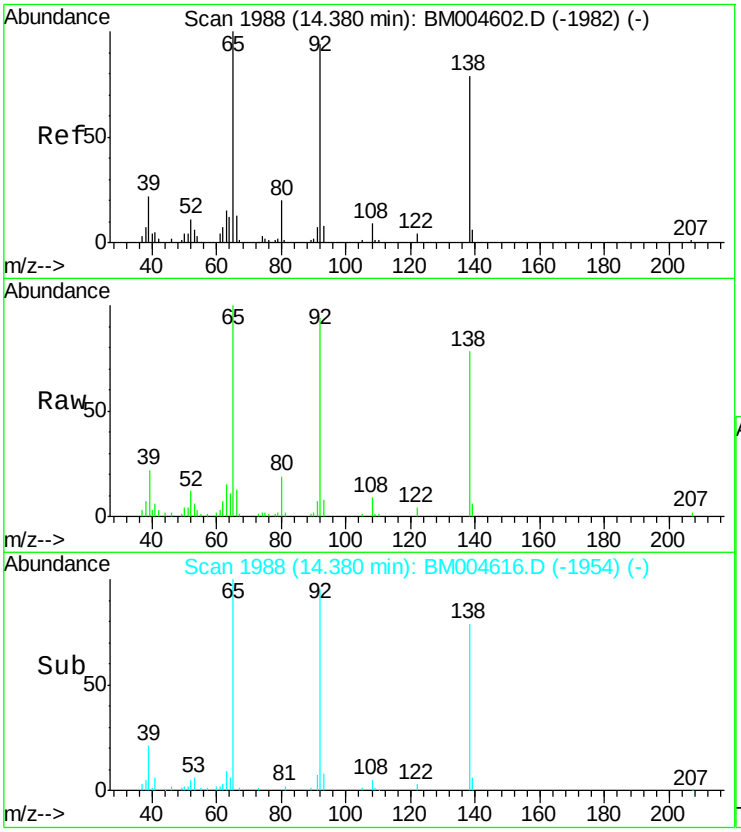


#48
Acenaphthylene
Concen: 20.40 ng/ul
RT: 14.20 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:152 Resp: 323332

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.4	10.5	15.7



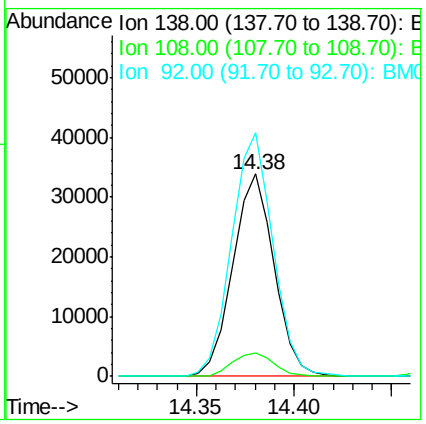


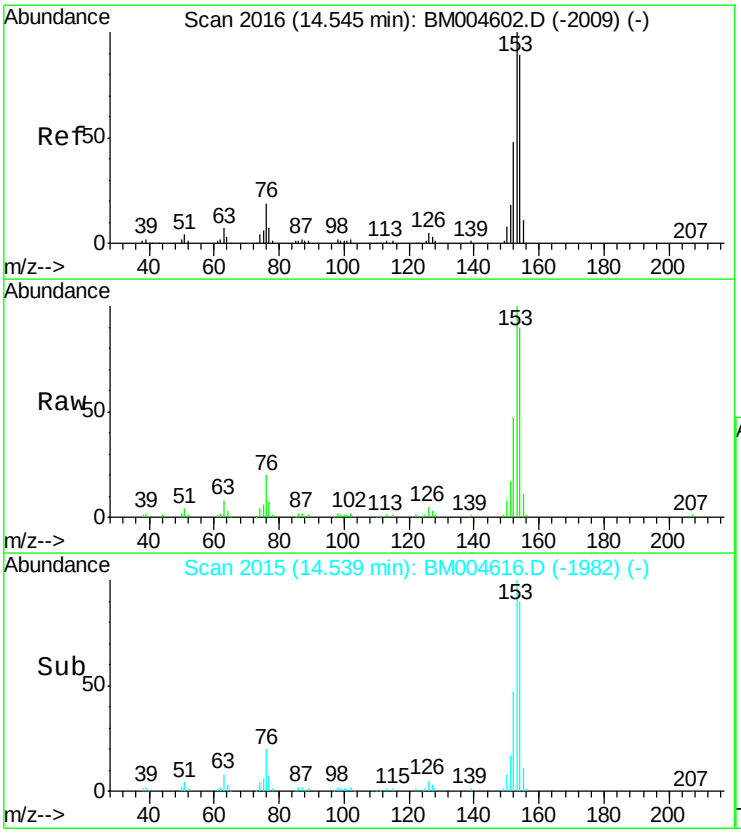
#49
3-Nitroaniline
Concen: 21.09 ng/ul
RT: 14.38 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:138 Resp: 49551

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.7	13.1
92	120.5	88.2	132.4

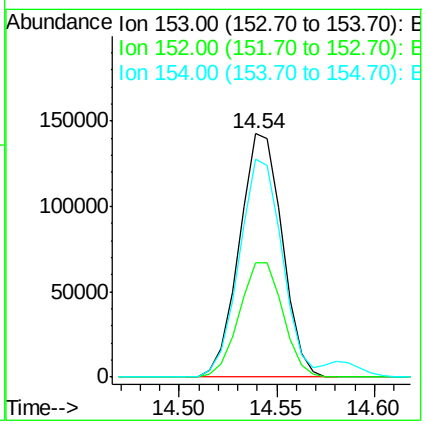


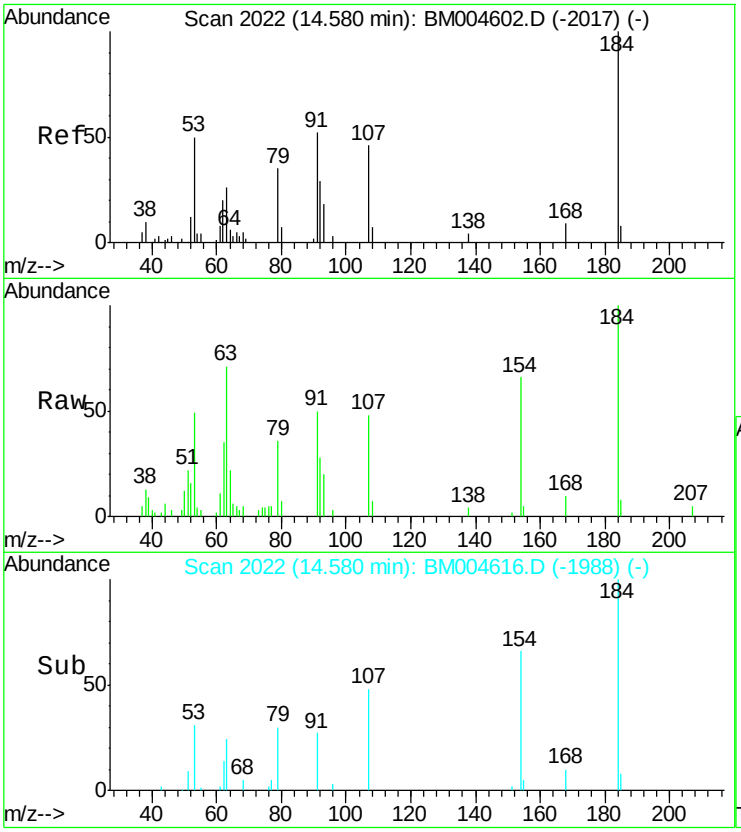


#50
Acenaphthene
Concen: 20.35 ng/ul
RT: 14.54 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:153 Resp: 217196

Ion	Ratio	Lower	Upper
153	100		
152	47.2	38.3	57.5
154	89.6	71.8	107.8



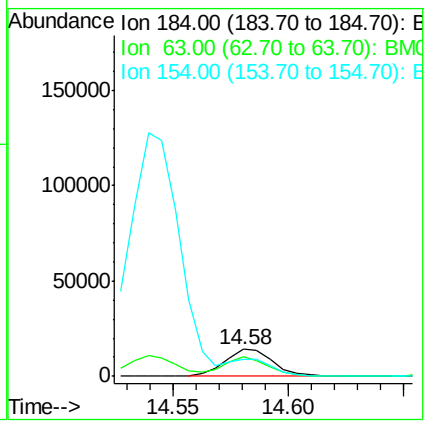


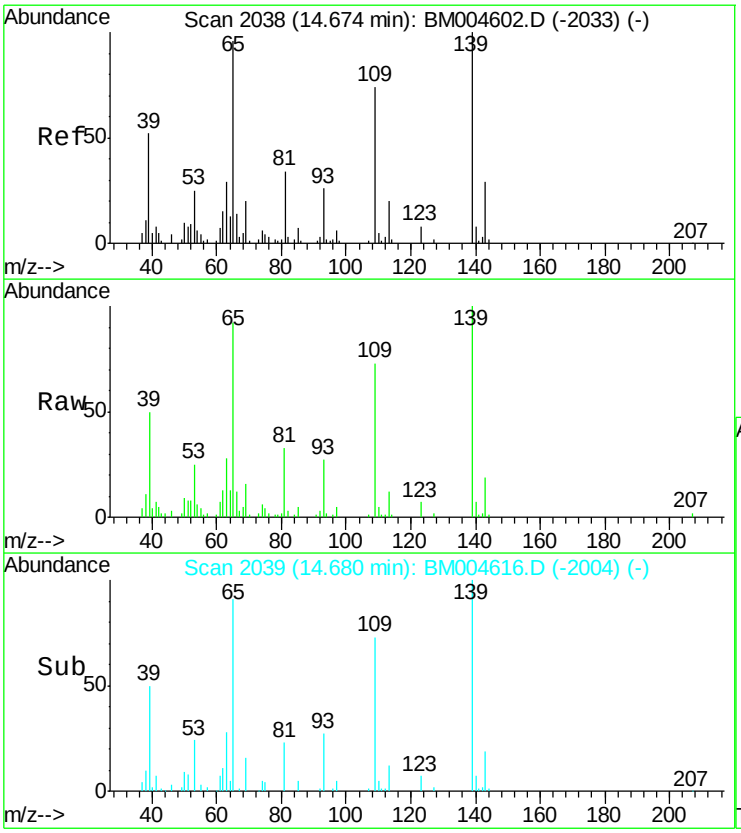
#51
2,4-Dinitrophenol
Concen: 16.58 ng/ul
RT: 14.58 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:184 Resp: 20524

Ion	Ratio	Lower	Upper
184	100		
63	71.1	46.5	69.7#
154	66.0	54.6	82.0

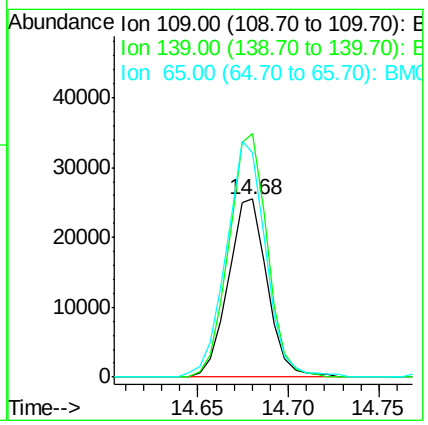


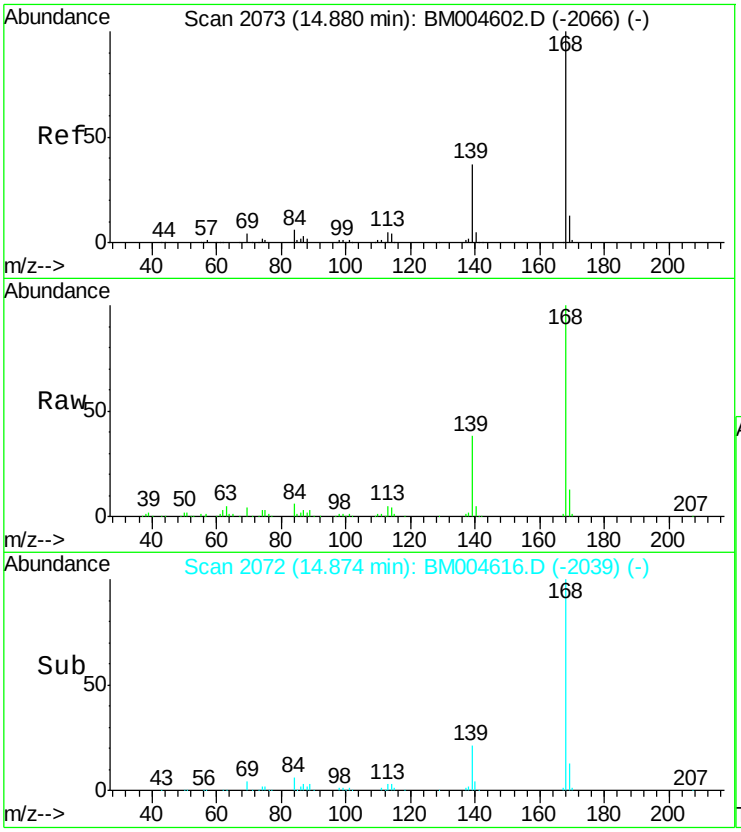


#53
4-Nitrophenol
Concen: 20.10 ng/ul
RT: 14.68 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:109 Resp: 37918

Ion	Ratio	Lower	Upper
109	100		
139	136.9	103.7	155.5
65	126.4	89.4	134.2



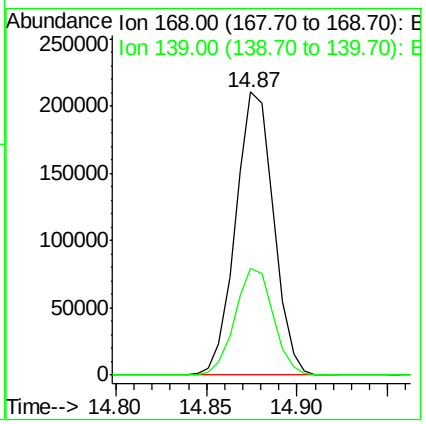


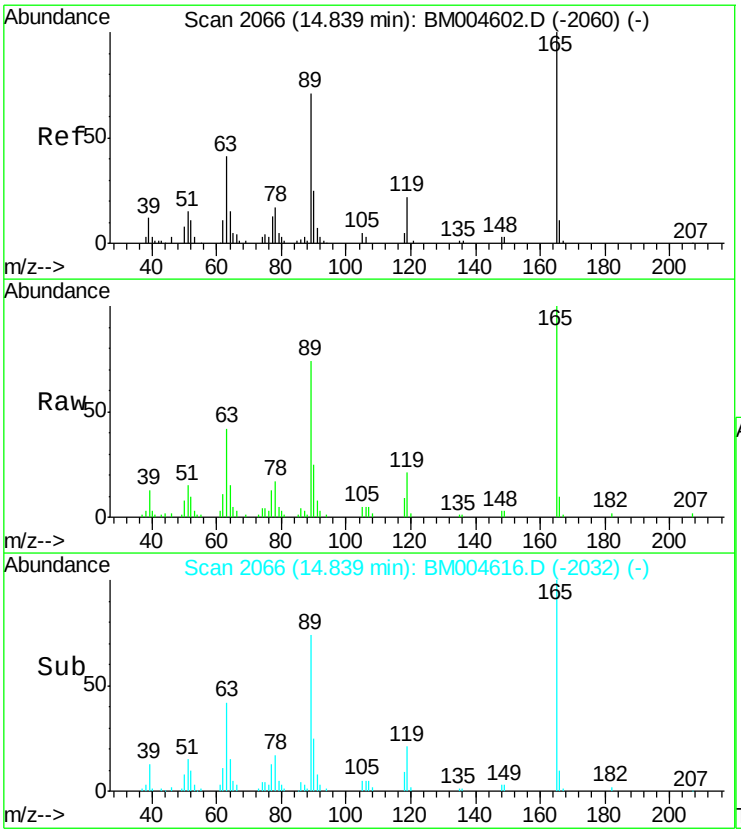
#54
Dibenzofuran
Concen: 20.18 ng/ul
RT: 14.87 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:168 Resp: 306566

Ion	Ratio	Lower	Upper
168	100		
139	37.8	32.2	48.2

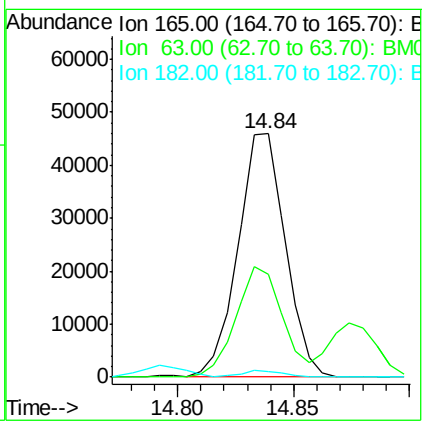


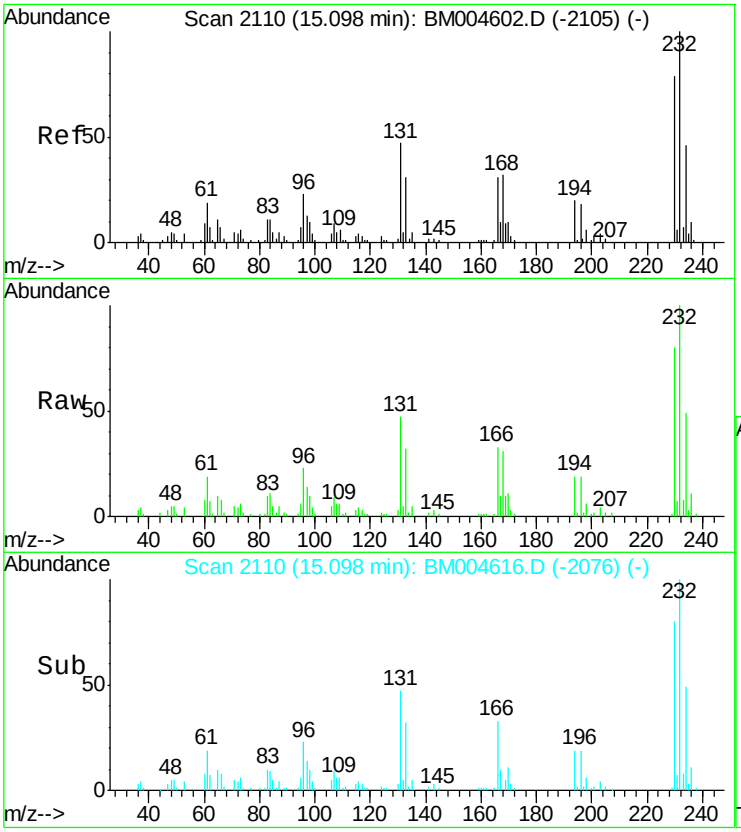


#55
2,4-Dinitrotoluene
Concen: 20.05 ng/ul
RT: 14.84 min Scan# 2066
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:165 Resp: 65780

Ion	Ratio	Lower	Upper
165	100		
63	42.1	29.8	44.6
182	2.5	2.2	3.4



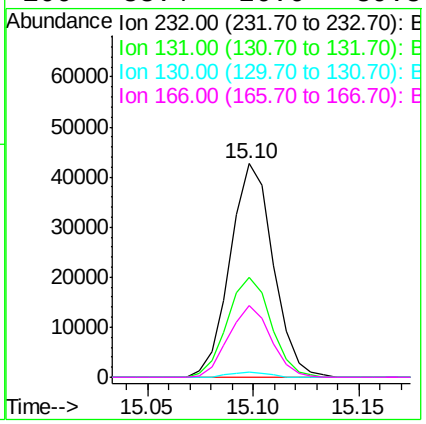


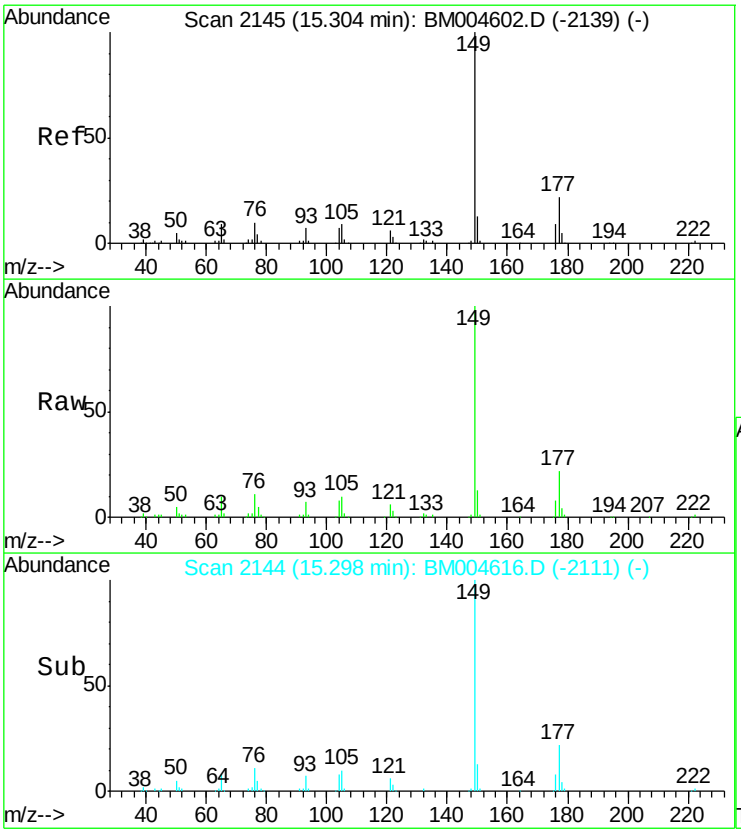
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.58 ng/ul
RT: 15.10 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:232 Resp: 60432

Ion	Ratio	Lower	Upper
232	100		
131	46.7	39.4	59.2
130	2.7	2.2	3.2
166	33.4	26.6	39.8

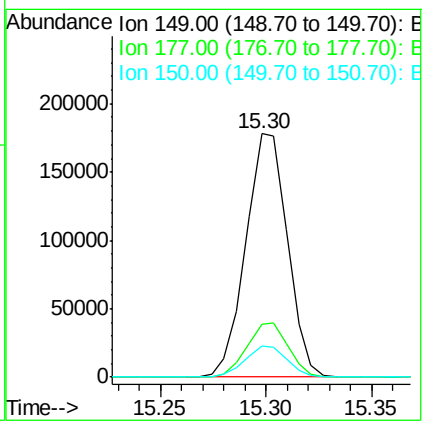


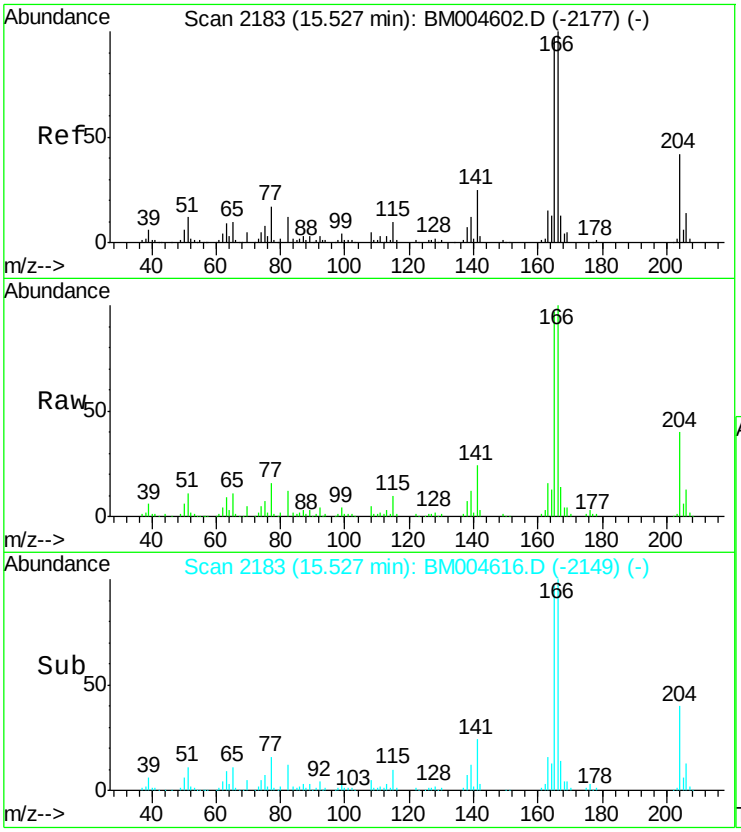


#57
Diethylphthalate
Concen: 19.67 ng/ul
RT: 15.30 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:149 Resp: 244820

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.4	26.2
150	12.6	10.0	15.0



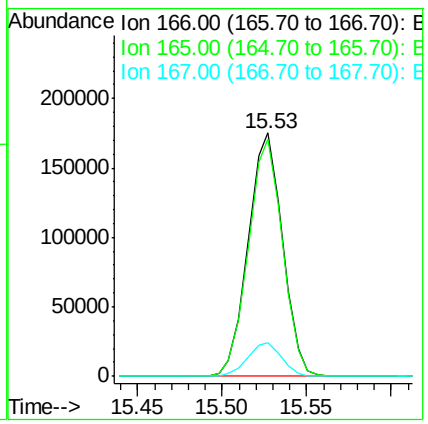


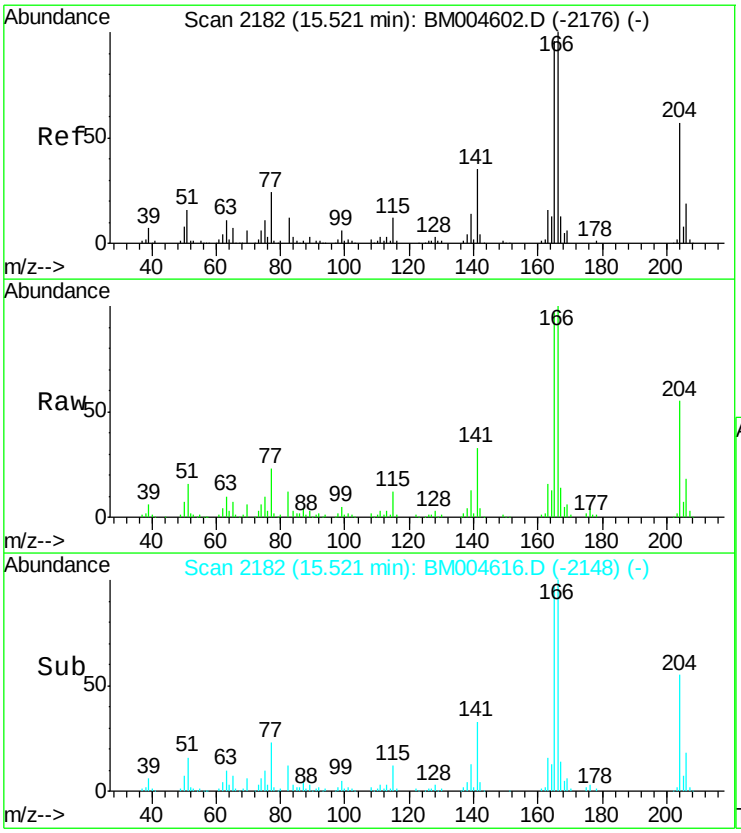
#59
Fluorene
Concen: 20.45 ng/ul
RT: 15.53 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:166 Resp: 248107

Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.5	117.7
167	13.8	10.7	16.1

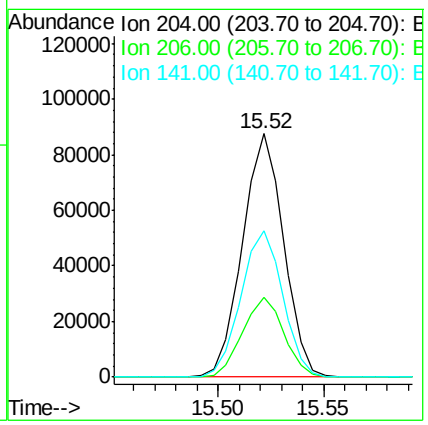


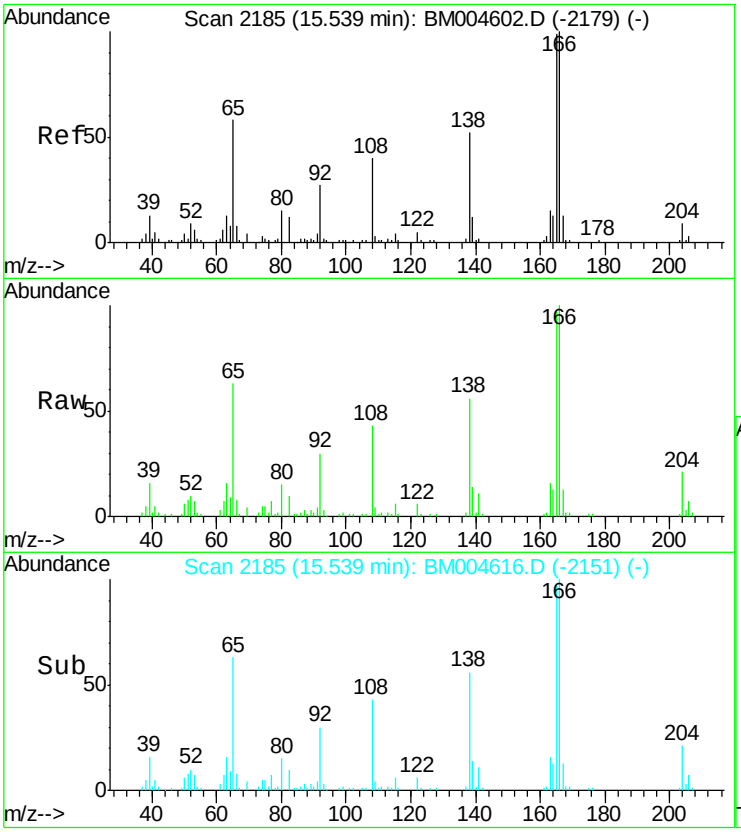


#60
4-Chlorophenyl-phenylether
Concen: 20.48 ng/ul
RT: 15.52 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:204 Resp: 118515

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.4
141	60.1	54.6	81.8



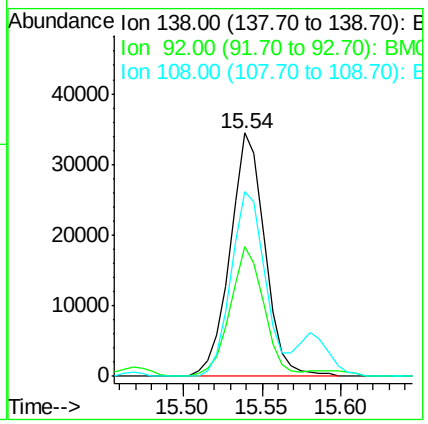


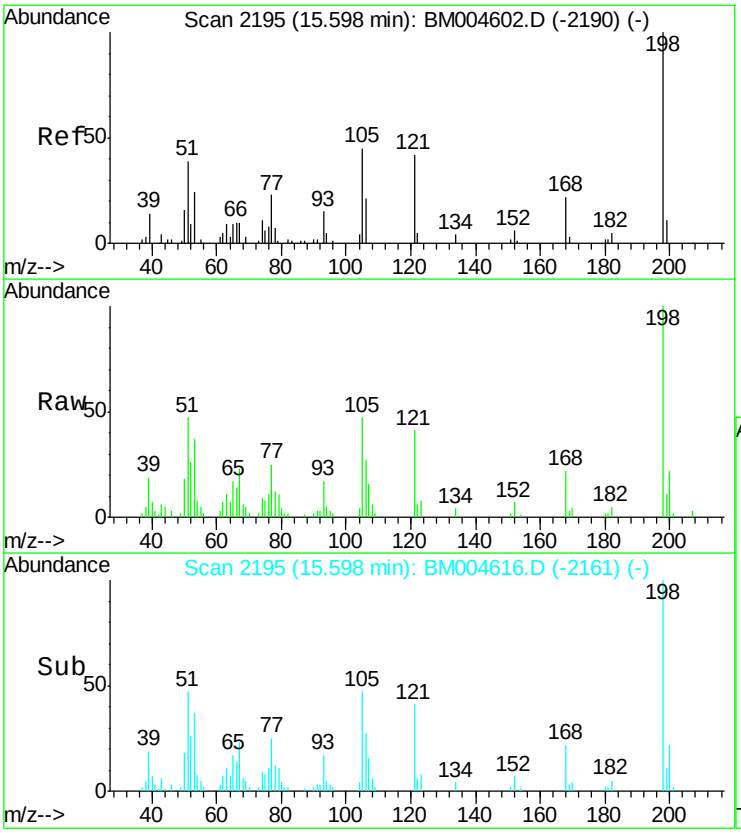
#61
4-Nitroaniline
Concen: 20.69 ng/ul
RT: 15.54 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:138 Resp: 52295

Ion	Ratio	Lower	Upper
138	100		
92	53.0	40.6	60.8
108	76.0	67.0	100.6

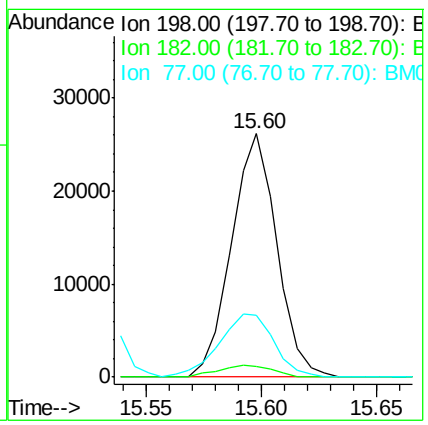


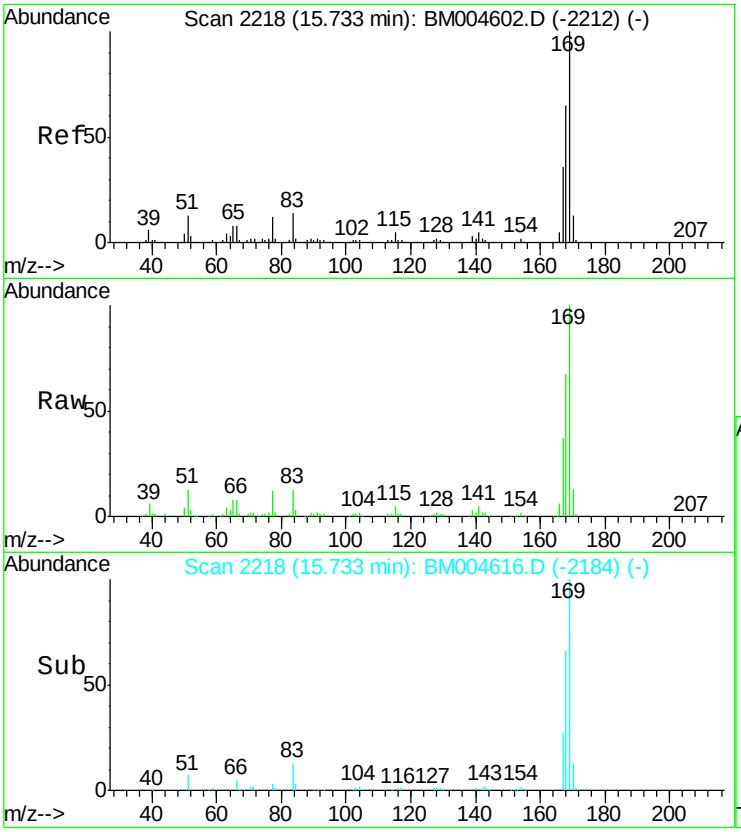


#64
4,6-Dinitro-2-methylphenol
Concen: 17.87 ng/ul
RT: 15.60 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:198 Resp: 35760

Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.1	4.7
77	25.2	20.1	30.1



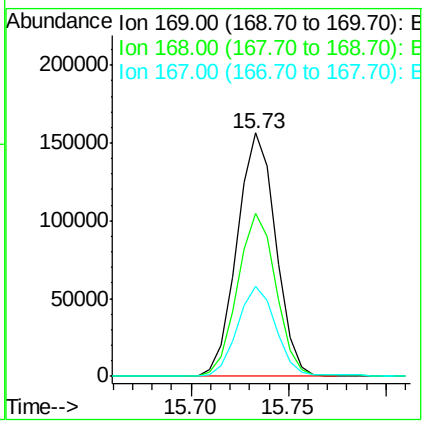


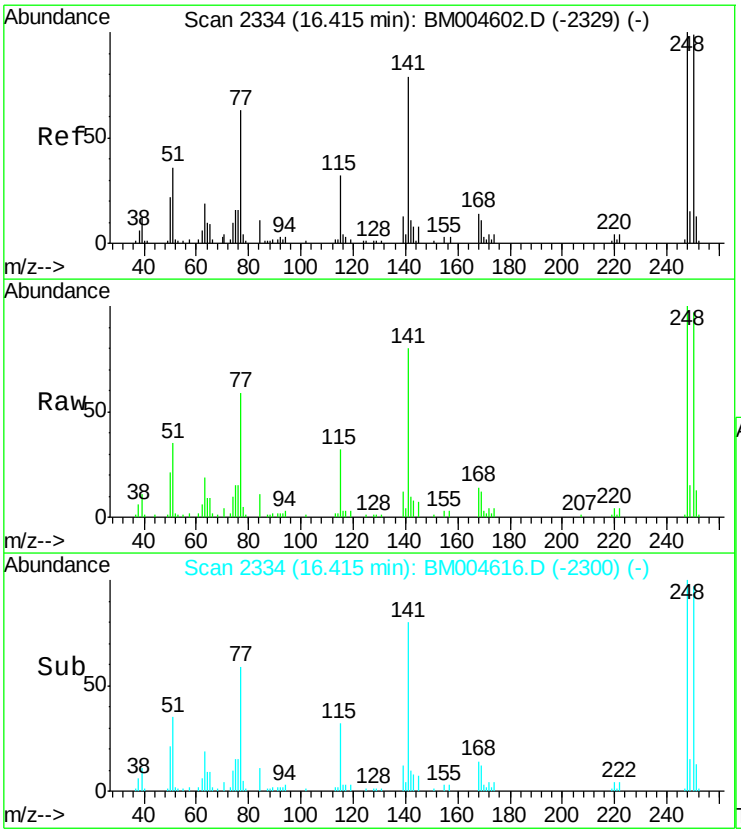
#65
N-Nitrosodiphenylamine
Concen: 20.26 ng/ul
RT: 15.73 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:169 Resp: 214996

Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.8	80.8
167	36.7	29.3	43.9

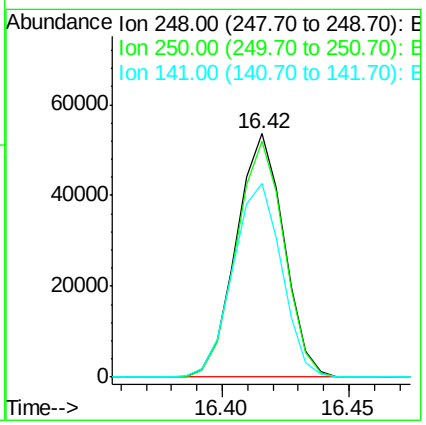


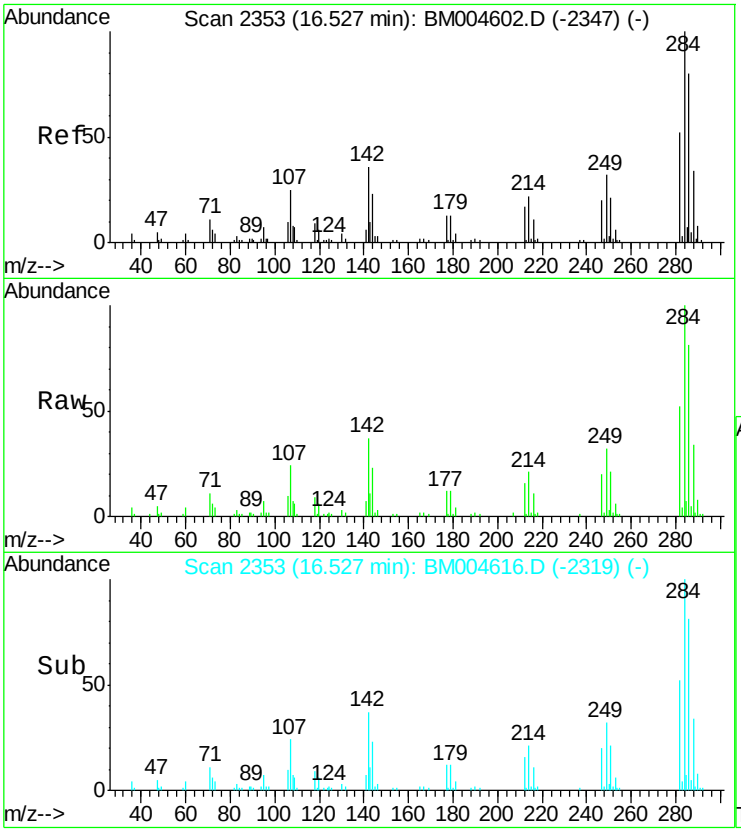


#66
4-Bromophenyl-phenylether
Concen: 19.90 ng/ul
RT: 16.42 min Scan# 2334
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:248 Resp: 70237

Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.7	118.1
141	79.8	72.2	108.2



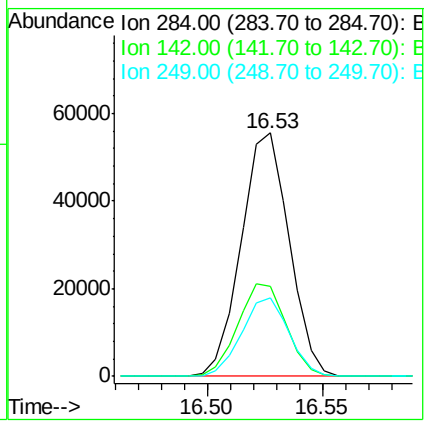


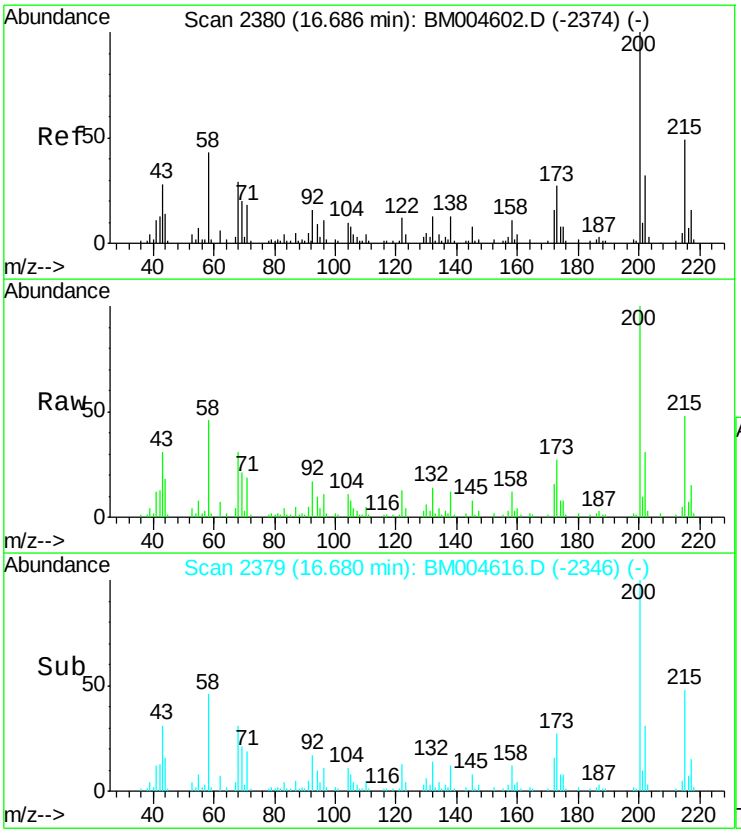
#67
Hexachlorobenzene
Concen: 20.34 ng/ul
RT: 16.53 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:284 Resp: 80620

Ion	Ratio	Lower	Upper
284	100		
142	36.8	33.1	49.7
249	32.2	27.1	40.7

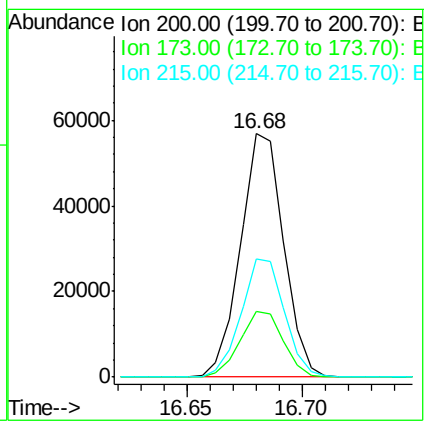


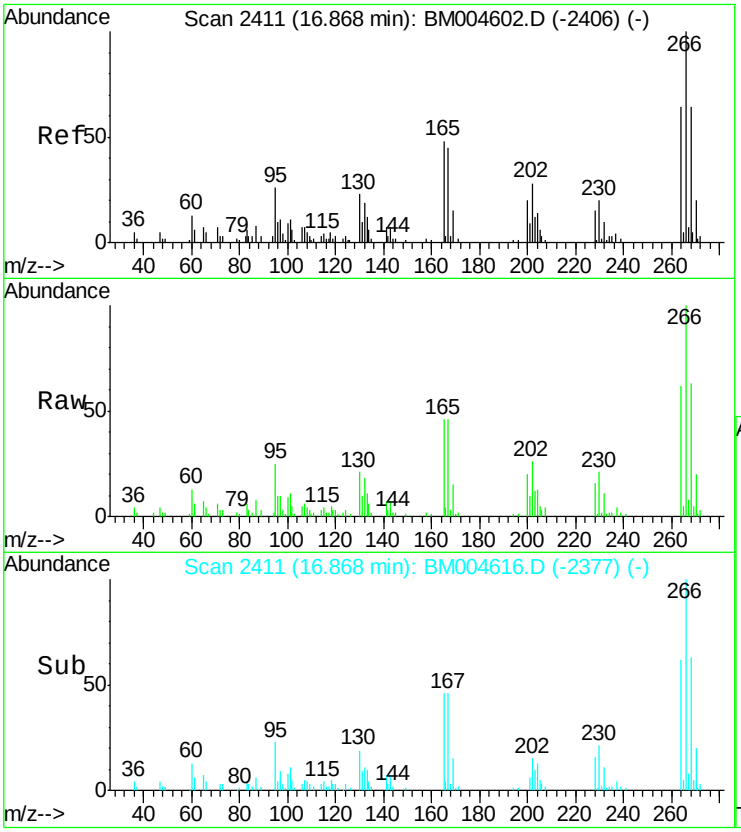


#68
Atrazine
Concen: 19.83 ng/ul
RT: 16.68 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:200 Resp: 74400

Ion	Ratio	Lower	Upper
200	100		
173	26.8	21.6	32.4
215	48.3	37.0	55.4



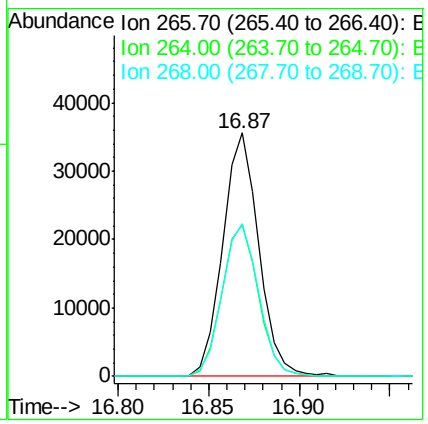


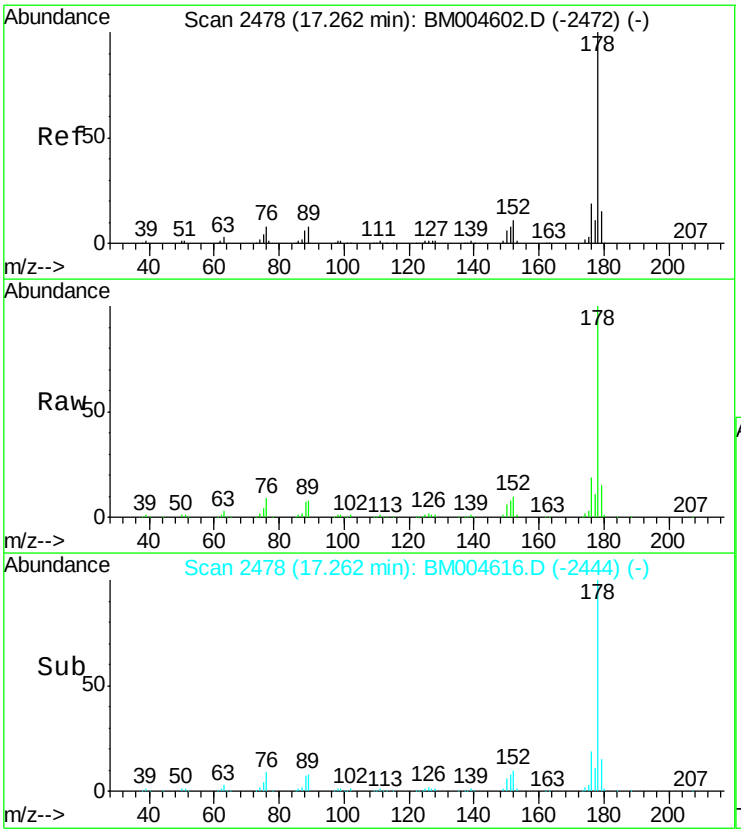
#69
Pentachlorophenol
Concen: 19.14 ng/ul
RT: 16.87 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:266 Resp: 49191

Ion	Ratio	Lower	Upper
266	100		
264	62.1	50.5	75.7
268	62.8	50.9	76.3

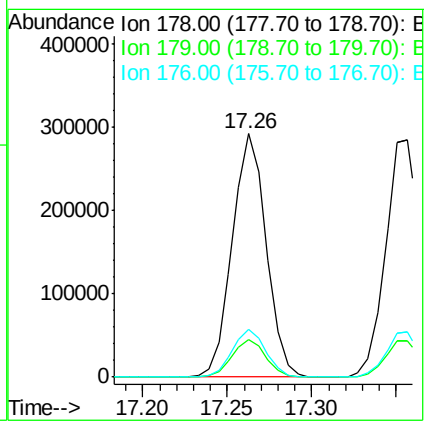


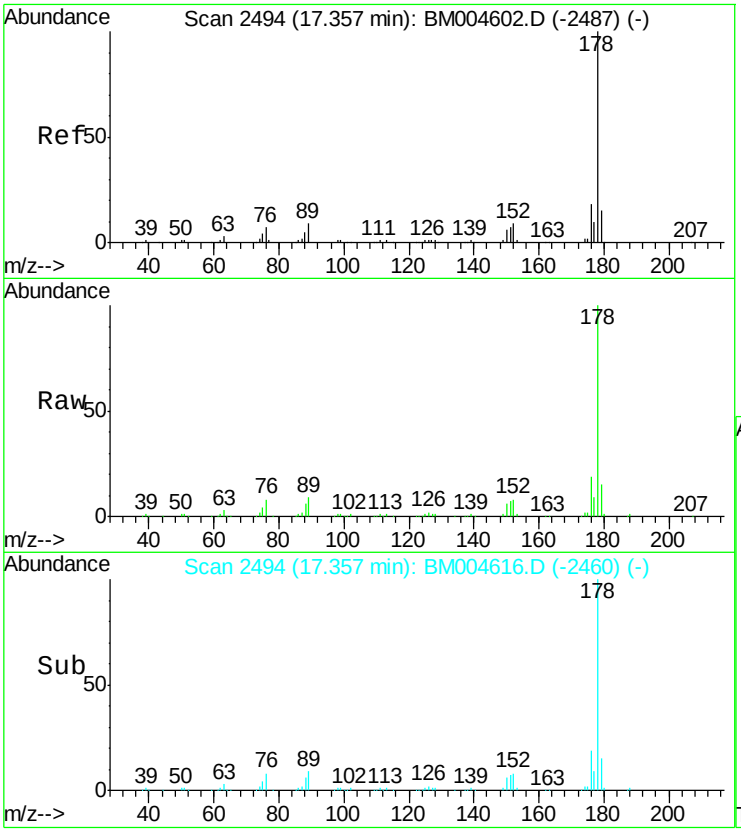


#70
Phenanthrene
Concen: 20.43 ng/ul
RT: 17.26 min Scan# 2478
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:178 Resp: 409151

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	19.4	15.6	23.4



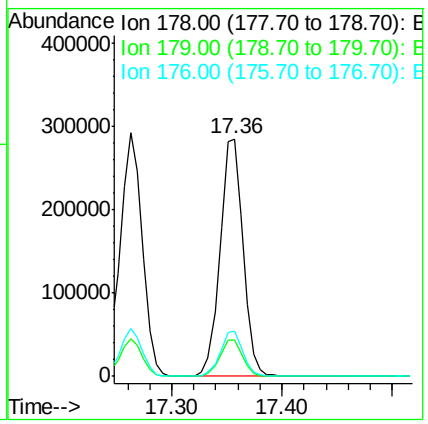


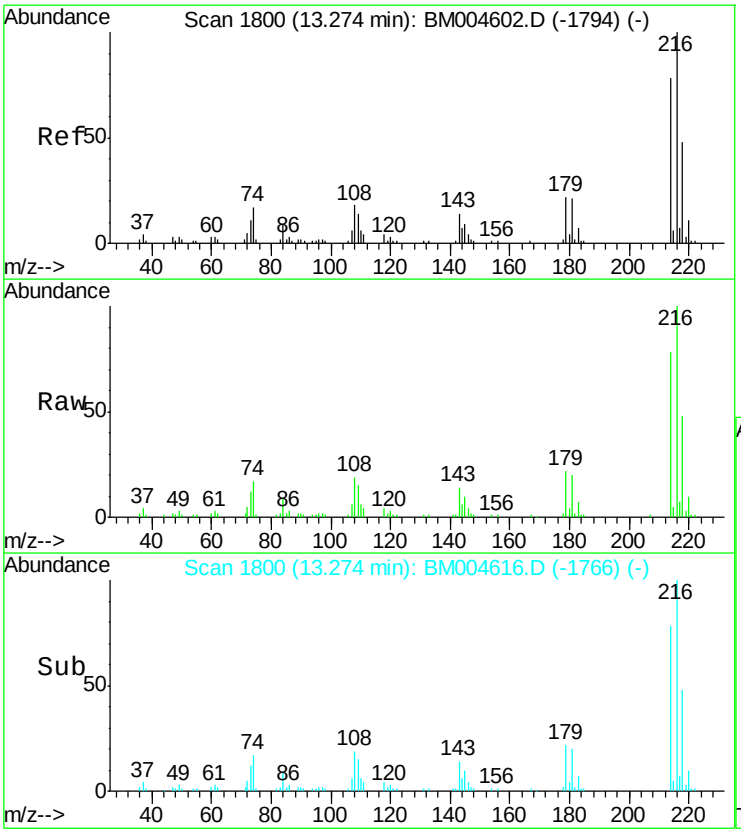
#72
Anthracene
Concen: 20.61 ng/ul
RT: 17.36 min Scan# 2494
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:178 Resp: 415625

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	18.8	14.8	22.2

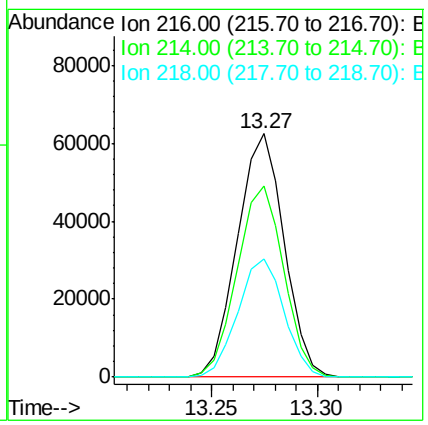


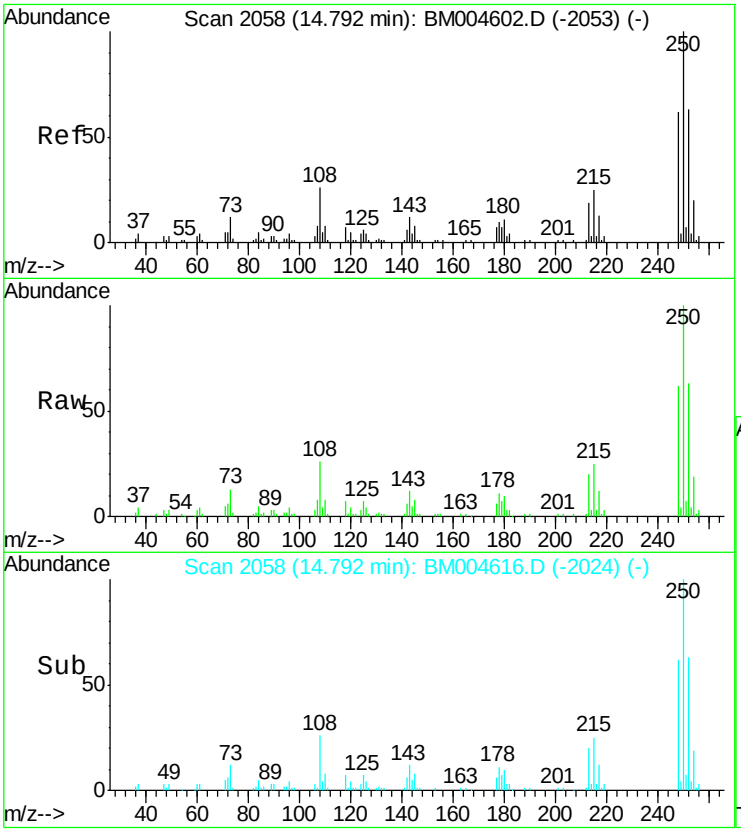


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.91 ng/uL
RT: 13.27 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:216 Resp: 95996

Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.5	93.7
218	48.5	38.4	57.6



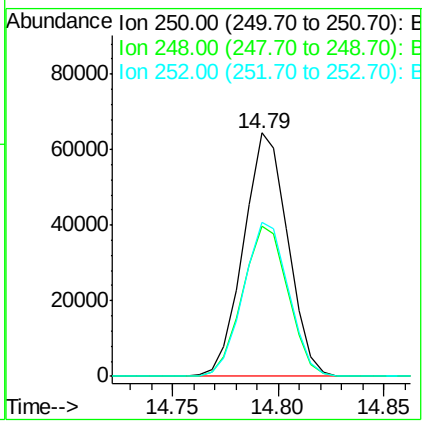


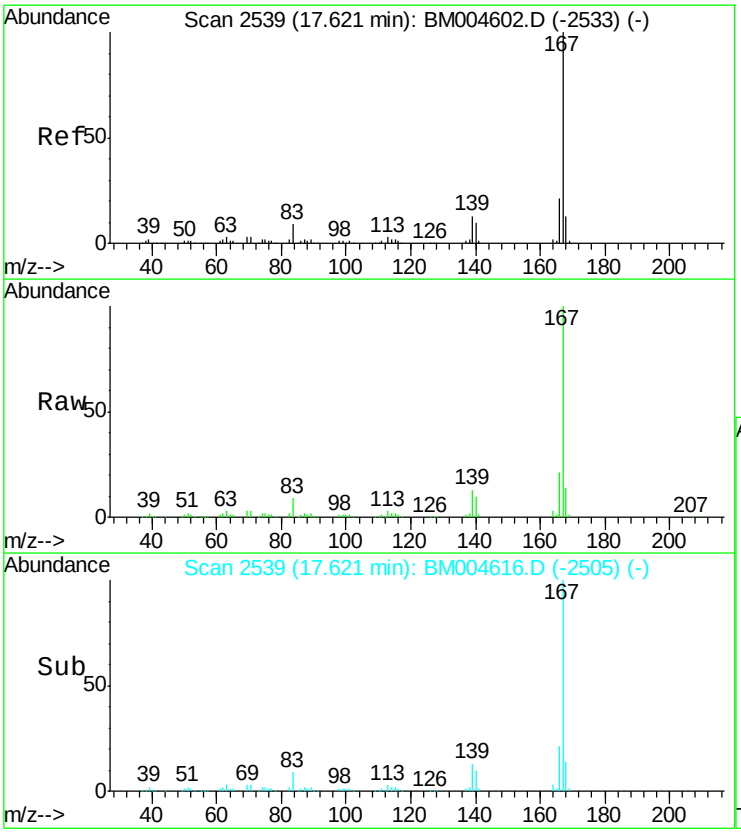
#74
Pentachlorobenzene
Concen: 20.19 ng/uL
RT: 14.79 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:250 Resp: 93959

Ion	Ratio	Lower	Upper
250	100		
248	61.8	50.6	75.8
252	63.2	51.4	77.0

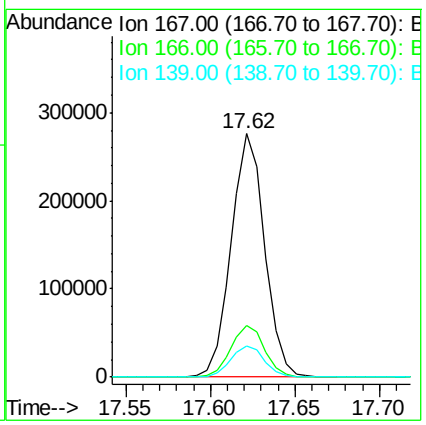


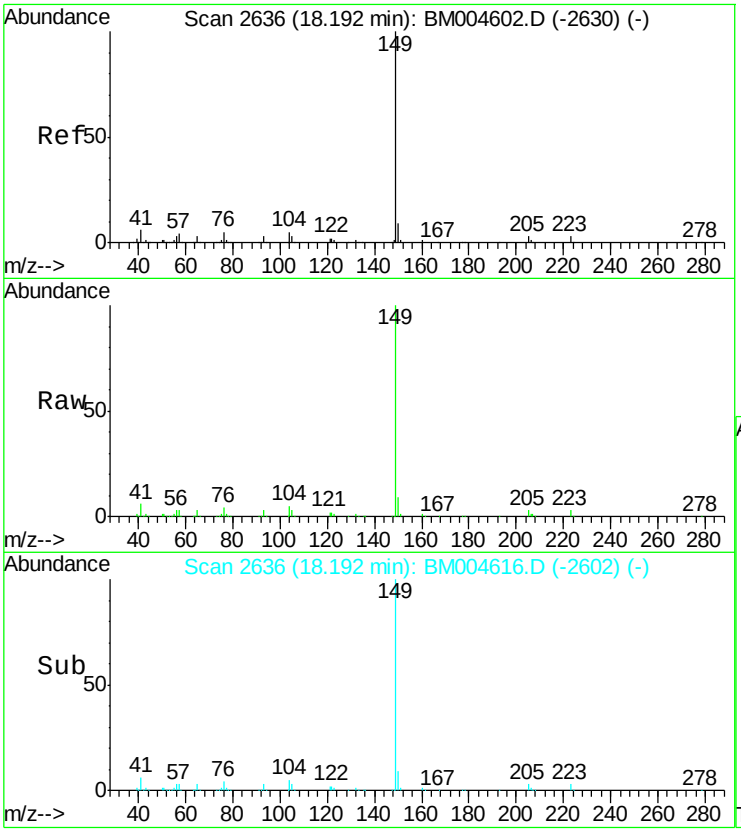


#75
Carbazole
Concen: 21.17 ng/ul
RT: 17.62 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:167 Resp: 381668

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.6
139	12.8	11.0	16.4



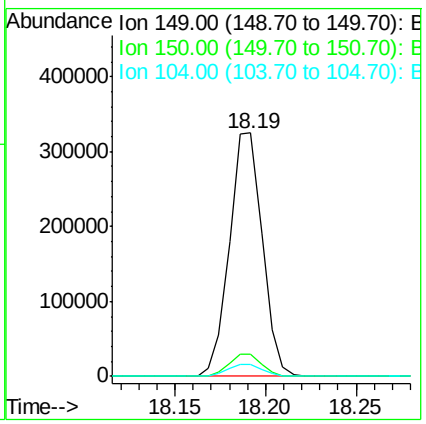


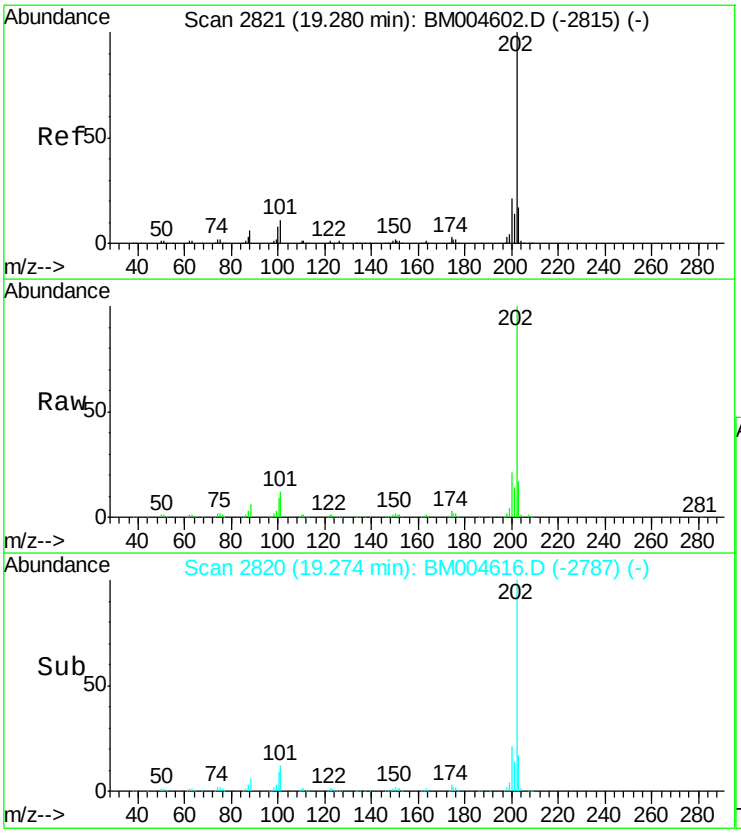
#76
Di-n-butylphthalate
Concen: 16.10 ng/ul
RT: 18.19 min Scan# 2636
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:149 Resp: 411647

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.9	4.0	6.0

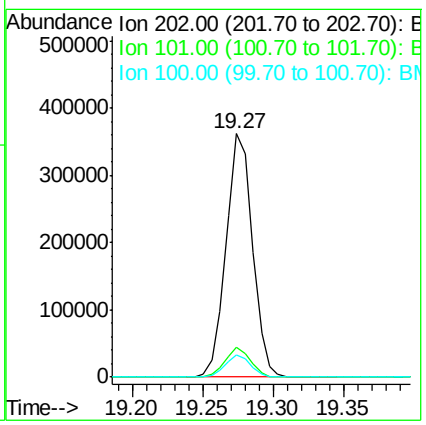


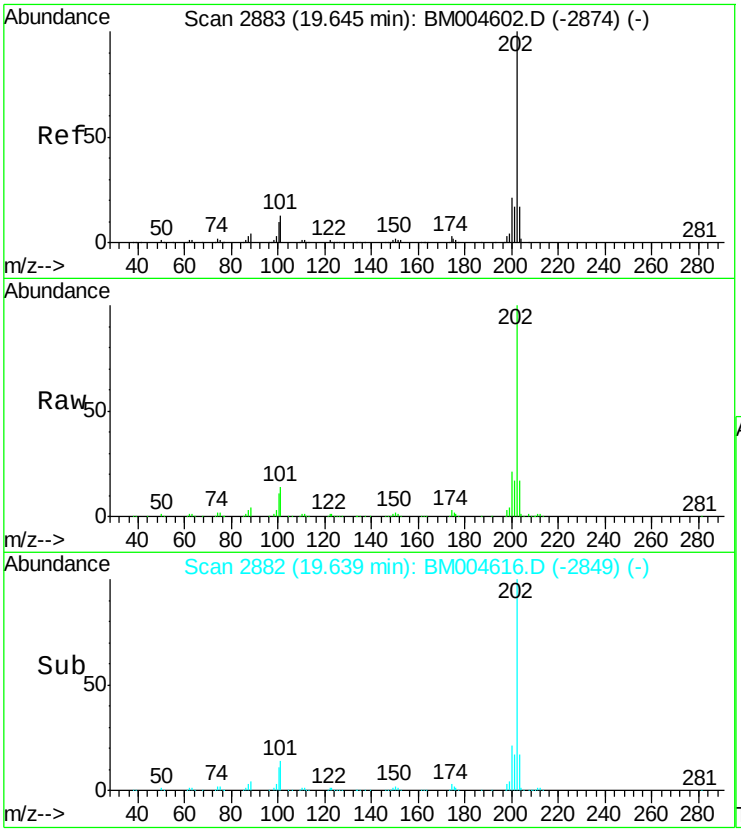


#77
Fluoranthene
Concen: 21.32 ng/ul
RT: 19.27 min Scan# 2820
Delta R.T. -0.01 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:202 Resp: 471593

Ion	Ratio	Lower	Upper
202	100		
101	12.1	8.8	13.2
100	9.1	6.6	9.8



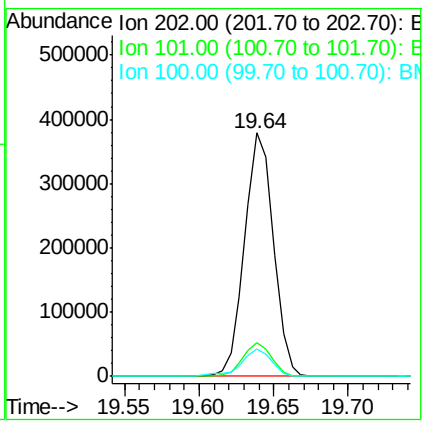


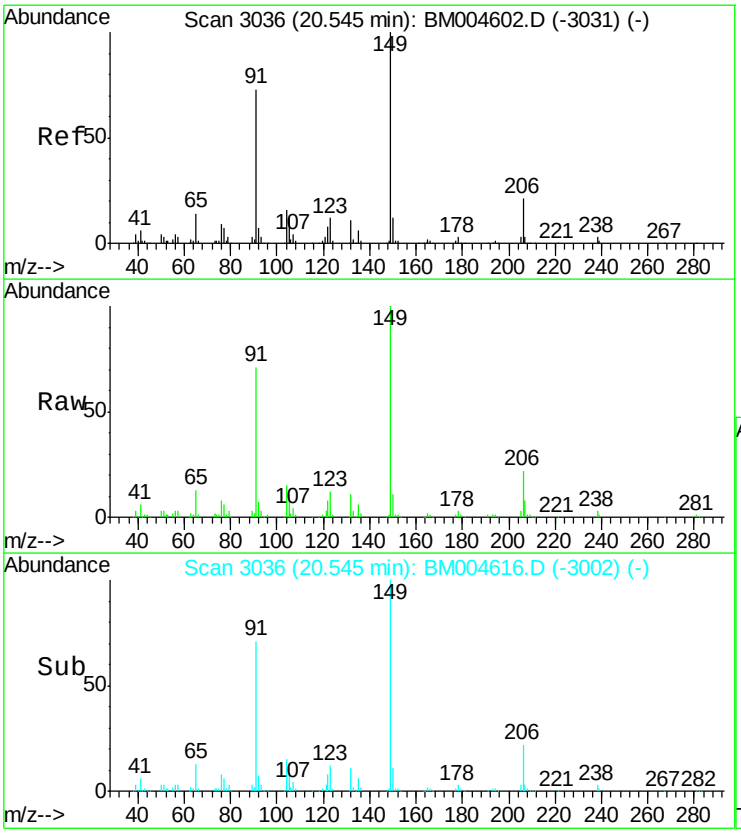
#80
Pyrene
Concen: 20.18 ng/ul
RT: 19.64 min Scan# 2882
Delta R.T. -0.01 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:202 Resp: 505533

Ion	Ratio	Lower	Upper
202	100		
101	14.0	10.2	15.2
100	11.1	8.5	12.7

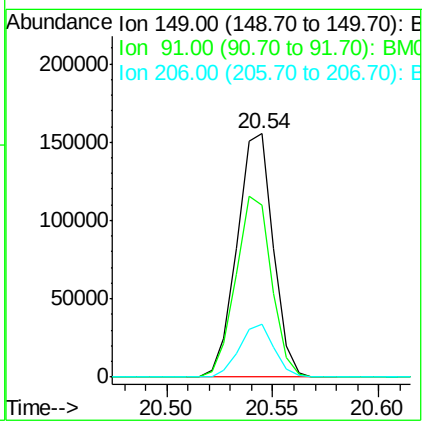


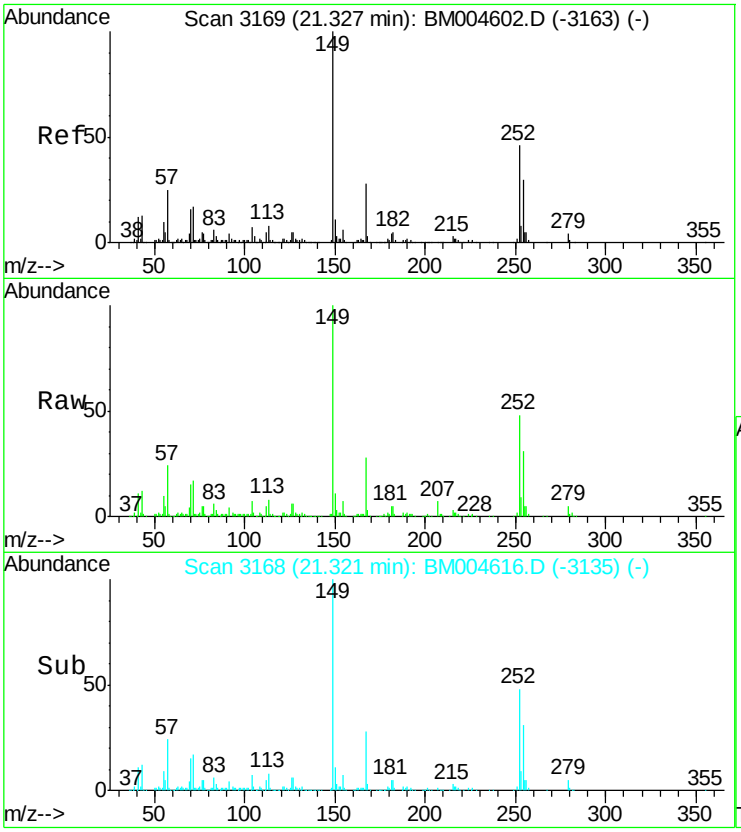


#81
Butylbenzylphthalate
Concen: 18.40 ng/ul
RT: 20.54 min Scan# 3036
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:149 Resp: 184414

Ion	Ratio	Lower	Upper
149	100		
91	70.7	53.4	80.2
206	21.7	16.6	24.8



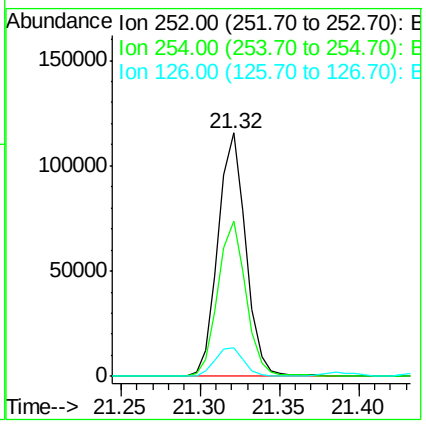


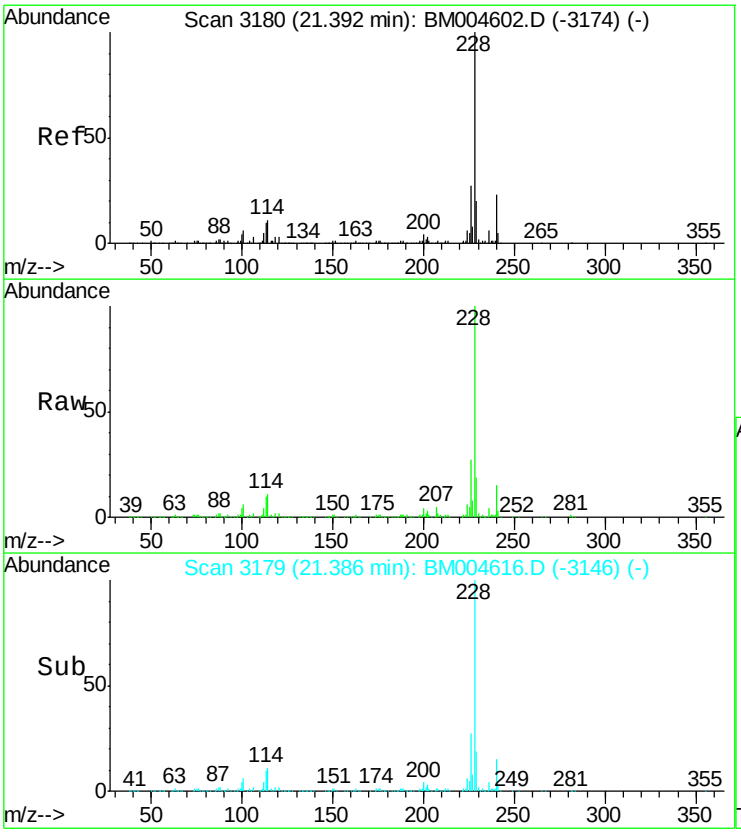
#82
3,3'-Dichlorobenzidine
Concen: 22.16 ng/ul
RT: 21.32 min Scan# 3168
Delta R.T. -0.01 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:252 Resp: 141497

Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.2	78.2
126	11.5	9.4	14.2

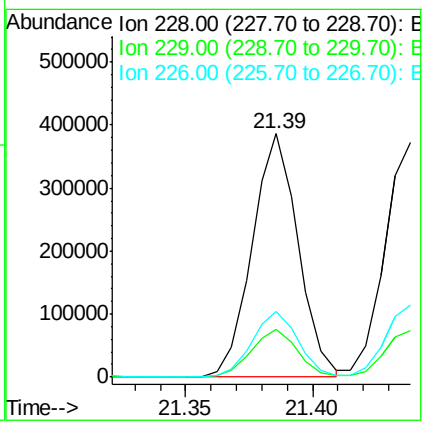


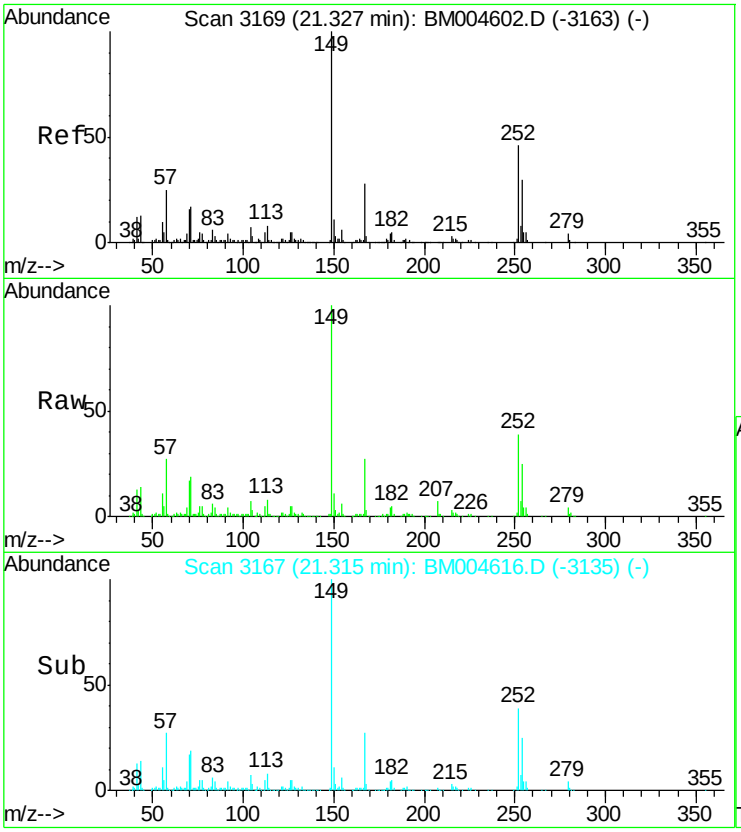


#83
Benzo(a)anthracene
Concen: 20.19 ng/ul
RT: 21.39 min Scan# 3179
Delta R.T. -0.01 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:228 Resp: 487157

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.7	23.5
226	27.2	21.8	32.6



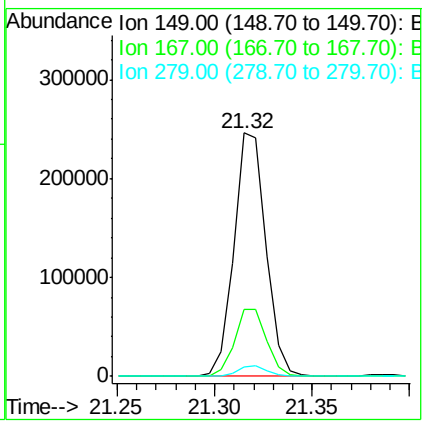


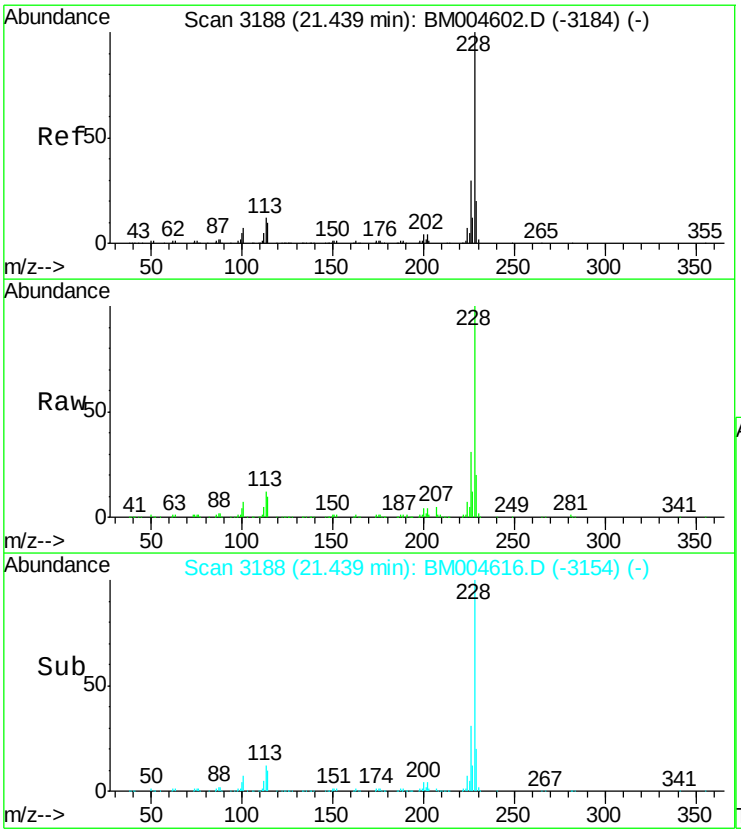
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.62 ng/ul
RT: 21.32 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:149 Resp: 279542

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.6	32.4
279	3.6	3.0	4.4

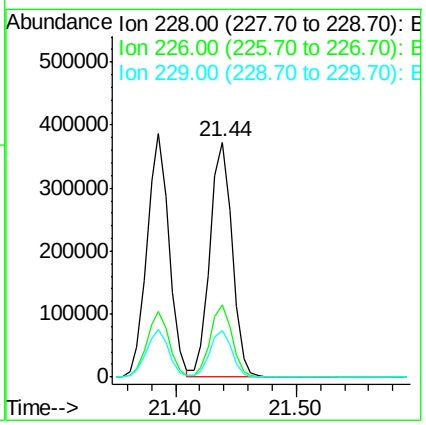


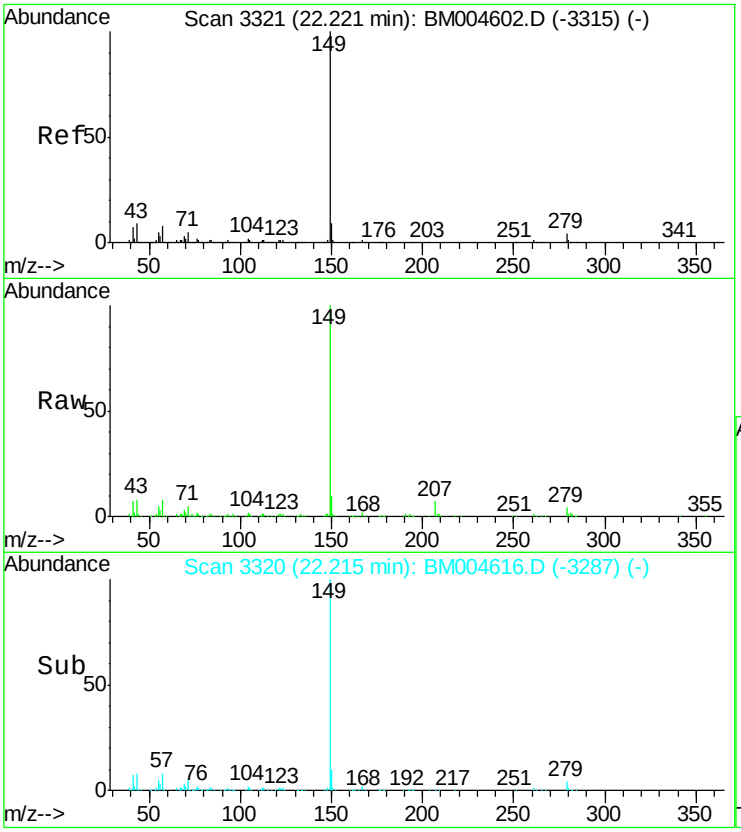


#85
Chrysene
Concen: 20.45 ng/ul
RT: 21.44 min Scan# 3188
Delta R.T. 0.00 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:228 Resp: 471201

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.0	36.0
229	19.6	15.6	23.4



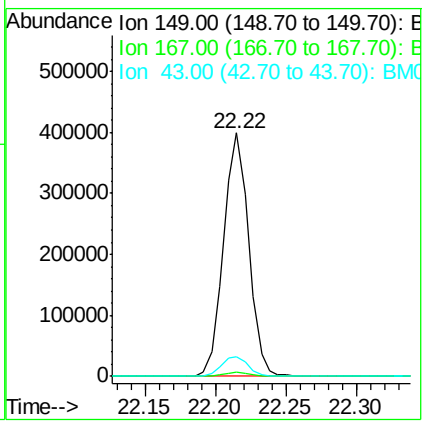


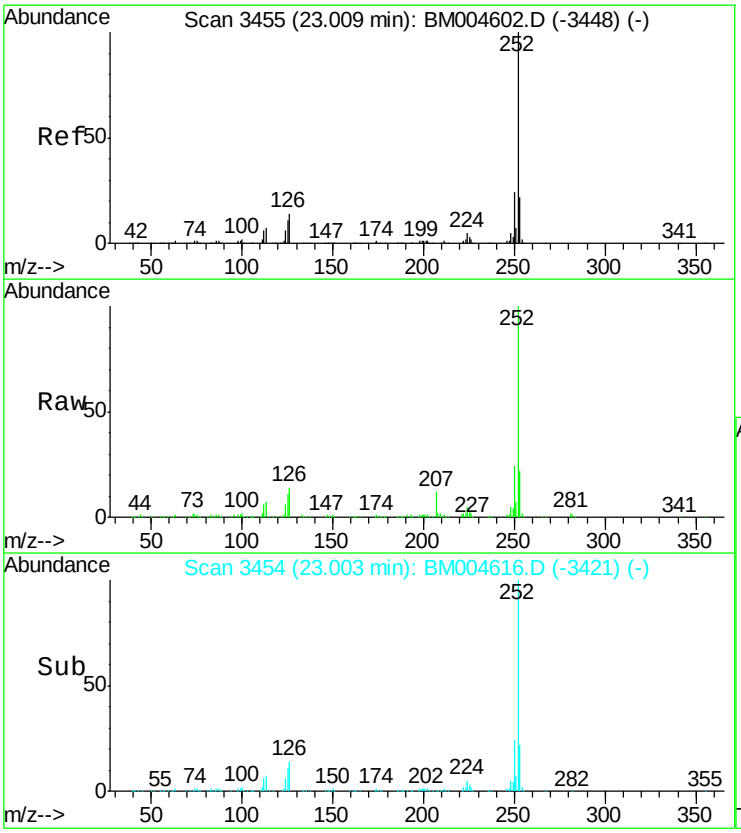
#87
Di-n-octyl phthalate
Concen: 20.14 ng/ul
RT: 22.22 min Scan# 3320
Delta R.T. -0.01 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:149 Resp: 492139

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.2	5.6	8.4

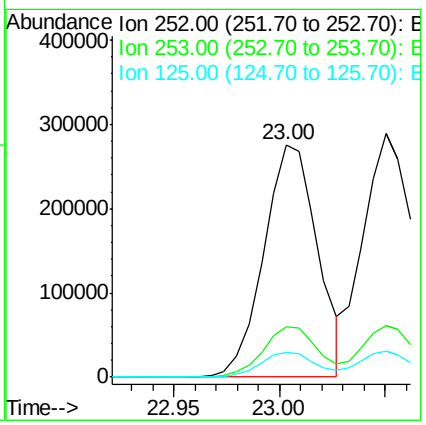


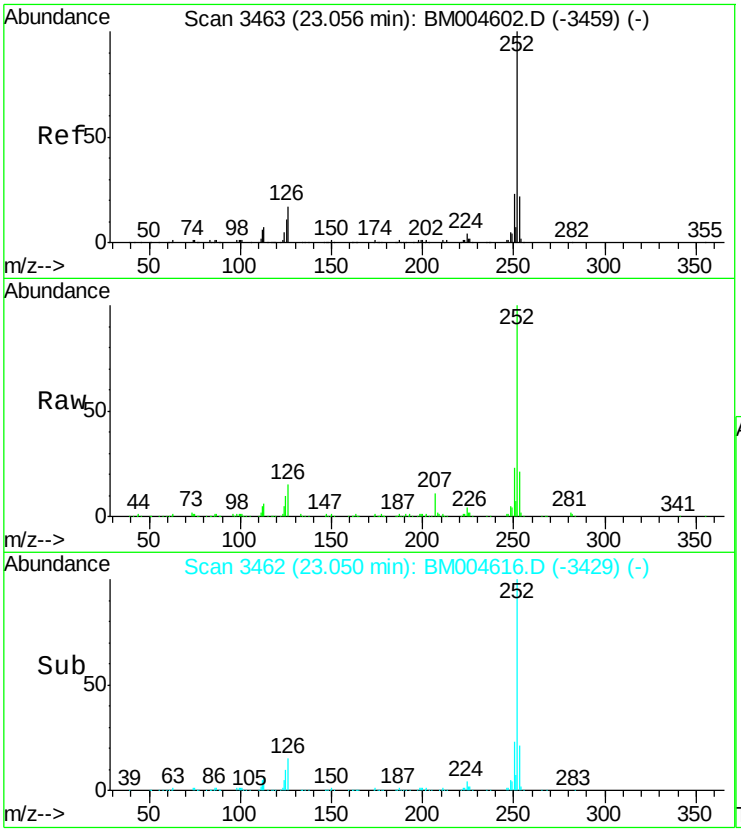


#88
Benzo(b)fluoranthene
Concen: 19.95 ng/ul
RT: 23.00 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:252 Resp: 486462

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	10.8	8.5	12.7



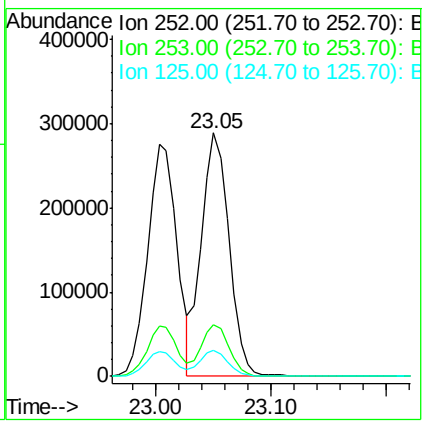


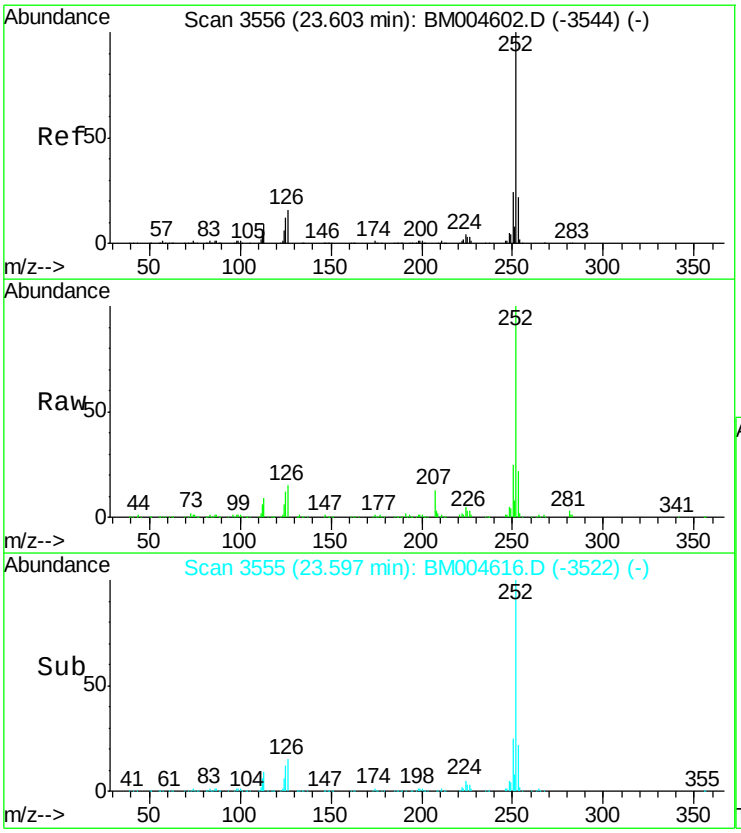
#89
Benzo(k)fluoranthene
Concen: 20.79 ng/ul
RT: 23.05 min Scan# 3462
Delta R.T. -0.01 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:252 Resp: 482023

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.3	25.9
125	10.5	8.2	12.2

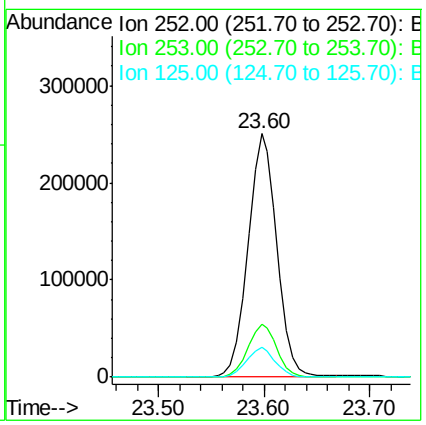


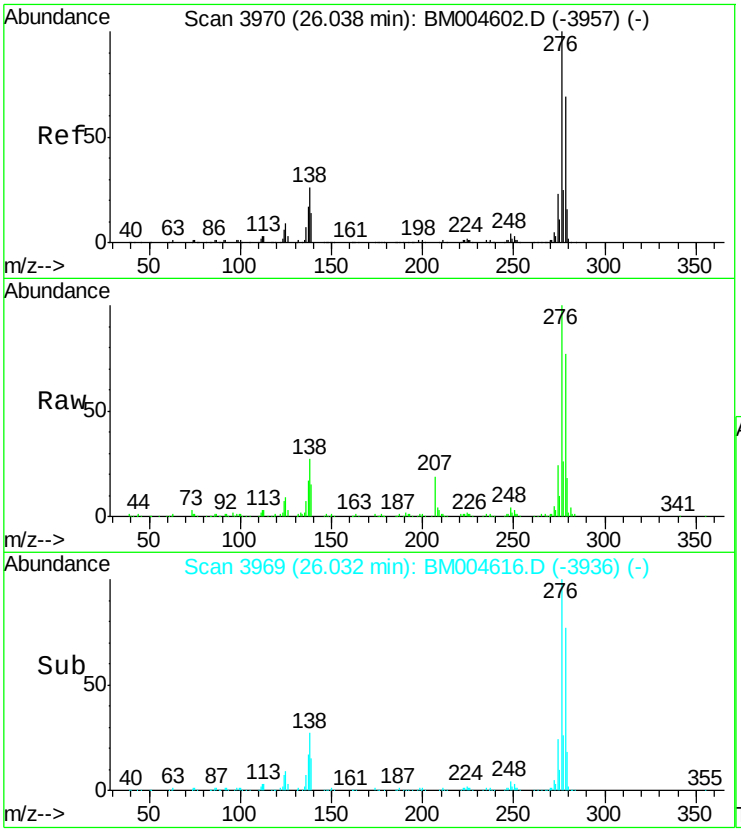


#91
Benzo(a)pyrene
Concen: 20.36 ng/ul
RT: 23.60 min Scan# 3555
Delta R.T. -0.01 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:252 Resp: 475839

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	12.2	9.0	13.6



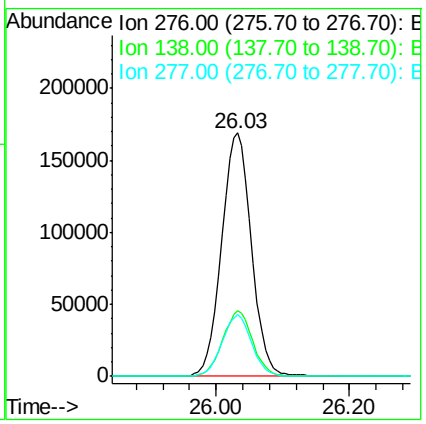


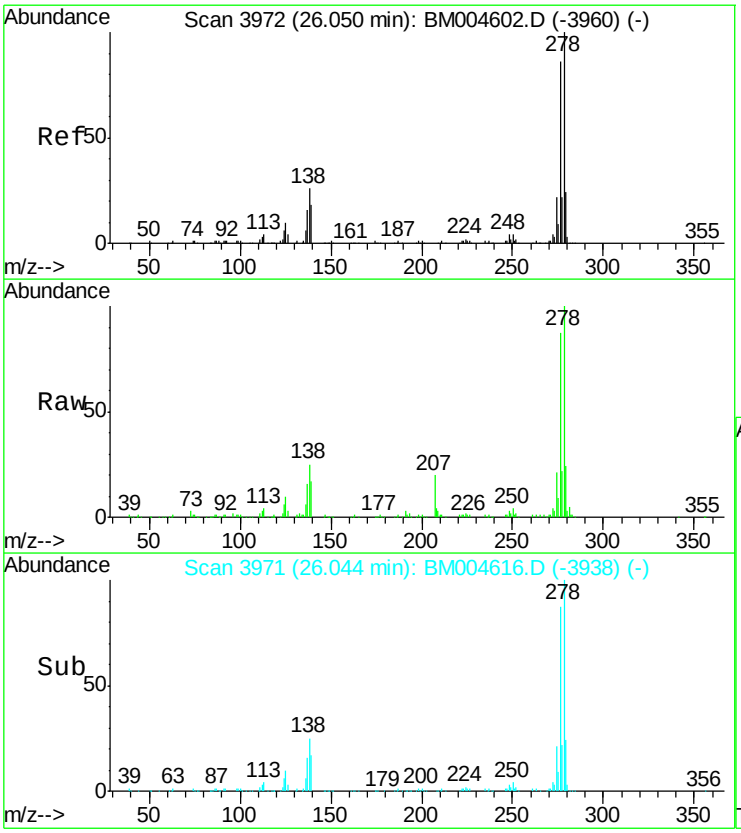
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.15 ng/ul
RT: 26.03 min Scan# 3969
Delta R.T. -0.01 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:276 Resp: 529248

Ion	Ratio	Lower	Upper
276	100		
138	26.8	22.3	33.5
277	25.6	20.2	30.2

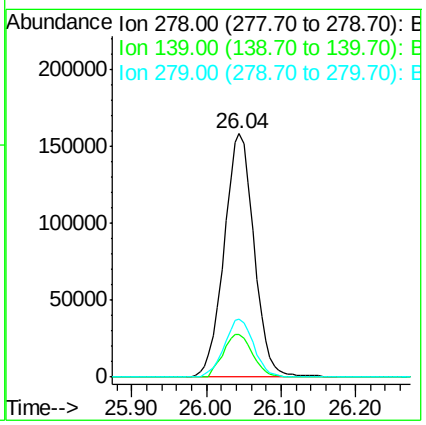


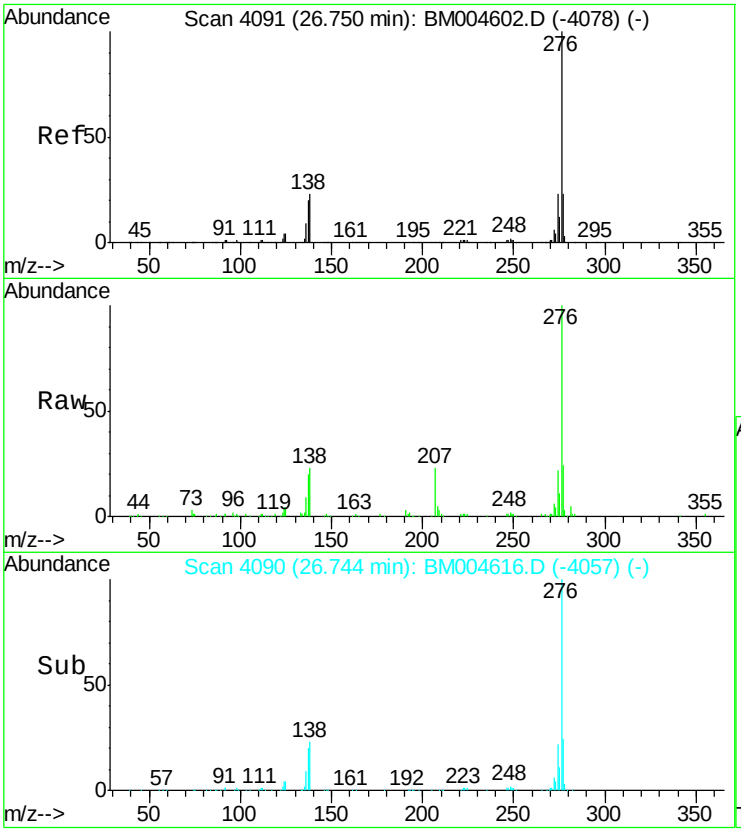


#93
Dibenzo(a,h)anthracene
Concen: 20.26 ng/ul
RT: 26.04 min Scan# 3971
Delta R.T. -0.01 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Tgt Ion:278 Resp: 440537

Ion	Ratio	Lower	Upper
278	100		
139	17.3	13.9	20.9
279	23.8	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 19.82 ng/ul
RT: 26.74 min Scan# 4090
Delta R.T. -0.01 min
Lab File: BM004616.D
Acq: 16 Mar 2016 02:11

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:276 Resp: 440931

Ion	Ratio	Lower	Upper
276	100		
138	23.1	18.9	28.3
277	23.9	19.2	28.8