Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121915\
Data File : BM003616.D
Acq On : 19 Dec 2015 12:57
Operator : UM/SJ
Sample : SSTD01048
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01048

Quant Time: Dec 20 01:01:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 00:58:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	29362	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	135556	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	83546	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	199378	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	250716	20.00	ng/ul	0.00
86) Perylene-d12	23.55	264	265025	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	2204	3.35	ng/uL	0.00
5) Phenol-d5	6.87	99	22461	7.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	12821	8.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	19115	7.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	19209	7.45	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	9225	7.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	10289	7.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	19289	7.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	26116	8.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	69138	8.36	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	77434	8.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	12259	7.51	ng/ul	0.00
58) Fluorene-d10	15.34	176	57321	8.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	8612	6.21	ng/ul	-0.01
71) Anthracene-d10	17.20	188	91522	8.44	ng/ul	0.00
79) Pyrene-d10	19.50	212	107711	8.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	131619	8.36	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	2475	3.22	ng/uL	96
4) Benzaldehyde	6.84	77	14688	8.46	ng/ul	97
6) Phenol	6.90	94	23895	7.63	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.13	93	18716	8.13	ng/ul	99
10) 2-Chlorophenol	7.26	128	19877	7.83	ng/ul	98
11) 2-Methylphenol	8.15	108	18657	7.51	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	18887	8.09	ng/ul	98
14) Acetophenone	8.52	105	32313	8.06	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.50	70	15610	8.05	ng/ul	99
16) 4-Methylphenol	8.47	108	21046	7.61	ng/ul	98
17) Hexachloroethane	8.77	117	7629	7.87	ng/ul	96
20) Nitrobenzene	8.90	77	21739	7.91	ng/ul	97
21) Isophorone	9.42	82	43173	7.94	ng/ul	99
23) 2-Nitrophenol	9.60	139	11722	7.86	ng/ul	97
24) 2,4-Dimethylphenol	9.67	107	24041	7.96	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.90	93	26787	8.20	ng/ul	97
27) 2,4-Dichlorophenol	10.14	162	20091	7.91	ng/ul	99
28) Naphthalene	10.54	128	68792	8.23	ng/ul	99
30) 4-Chloroaniline	10.65	127	26654	8.06	ng/ul	99
31) Hexachlorobutadiene	10.82	225	12448	8.01	ng/ul	99
32) Caprolactam	11.40	113	6907	7.26	ng/ul	93
33) 4-Chloro-3-methylphenol	11.79	107	23326	7.88	ng/ul	98
34) 2-Methylnaphthalene	12.16	142	51471	8.28	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121915\
Data File : BM003616.D
Acq On : 19 Dec 2015 12:57
Operator : UM/SJ
Sample : SSTD01048
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01048

Quant Time: Dec 20 01:01:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 00:58:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.38	142	48610	8.24	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	25317	8.32	ng/ul	99
38) Hexachlorocyclopentadiene	12.51	237	10635	6.33	ng/ul	98
39) 2,4,6-Trichlorophenol	12.77	196	16702	8.06	ng/ul	99
40) 2,4,5-Trichlorophenol	12.85	196	18222	7.94	ng/ul	97
41) 1,1'-Biphenyl	13.18	154	68536	8.42	ng/ul	98
42) 2-Chloronaphthalene	13.22	162	50988	8.32	ng/ul	99
43) 2-Nitroaniline	13.43	65	12952	7.50	ng/ul	98
45) Dimethylphthalate	13.81	163	70054	8.29	ng/ul	100
46) 2,6-Dinitrotoluene	13.93	165	12608	7.45	ng/ul	94
48) Acenaphthylene	14.07	152	85611	8.29	ng/ul	99
49) 3-Nitroaniline	14.26	138	14829	7.88	ng/ul	100
50) Acenaphthene	14.42	153	58102	8.48	ng/ul	99
51) 2,4-Dinitrophenol	14.47	184	4292	4.71	ng/ul	95
53) 4-Nitrophenol	14.57	109	10615	7.77	ng/ul	97
54) Dibenzofuran	14.75	168	82692	8.46	ng/ul	98
55) 2,4-Dinitrotoluene	14.72	165	19646	7.72	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.98	232	15720	8.03	ng/ul	97
57) Diethylphthalate	15.17	149	74709	8.36	ng/ul	99
59) Fluorene	15.40	166	66963	8.58	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	32792	8.65	ng/ul	98
61) 4-Nitroaniline	15.42	138	15745	7.63	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.49	198	9483	6.41	ng/ul#	98
65) N-Nitrosodiphenylamine	15.62	169	58415	8.37	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	19873	8.33	ng/ul	96
67) Hexachlorobenzene	16.41	284	21914	8.26	ng/ul	98
68) Atrazine	16.56	200	22703	8.41	ng/ul	99
69) Pentachlorophenol	16.76	266	10935	7.20	ng/ul	98
70) Phenanthrene	17.14	178	111734	8.51	ng/ul	99
72) Anthracene	17.23	178	114485	8.56	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	27204	8.23	ng/uL	100
74) Pentachlorobenzene	14.67	250	25724	8.32	ng/uL	100
75) Carbazole	17.50	167	107303	8.72	ng/ul	100
76) Di-n-butylphthalate	18.07	149	134170	8.41	ng/ul	100
77) Fluoranthene	19.16	202	136063	9.00	ng/ul	99
80) Pyrene	19.53	202	143448	8.33	ng/ul	100
81) Butylbenzylphthalate	20.44	149	65043	7.90	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.22	252	50547	8.78	ng/ul	100
83) Benzo(a)anthracene	21.29	228	152482	8.50	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	102643	8.47	ng/ul	99
85) Chrysene	21.34	228	149635	8.70	ng/ul	100
87) Di-n-octyl phthalate	22.10	149	184236	8.31	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	164467	8.57	ng/ul	99
89) Benzo(k)fluoranthene	22.91	252	150252	8.36	ng/ul	99
91) Benzo(a)pyrene	23.45	252	153152	8.41	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.81	276	170132	8.79	ng/ul	99
93) Dibenzo(a,h)anthracene	25.83	278	143345	8.83	ng/ul	99
94) Benzo(g,h,i)perylene	26.51	276	138911	8.73	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121915\
Data File : BM003616.D
Acq On : 19 Dec 2015 12:57
Operator : UM/SJ
Sample : SSTD01048
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Quant Time: Dec 20 01:01:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 00:58:29 2015
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\BM121915\
Data File : BM003616.D
Acq On : 19 Dec 2015 12:57
Operator : UM/SJ
Sample : SSTD01048
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Instrument :
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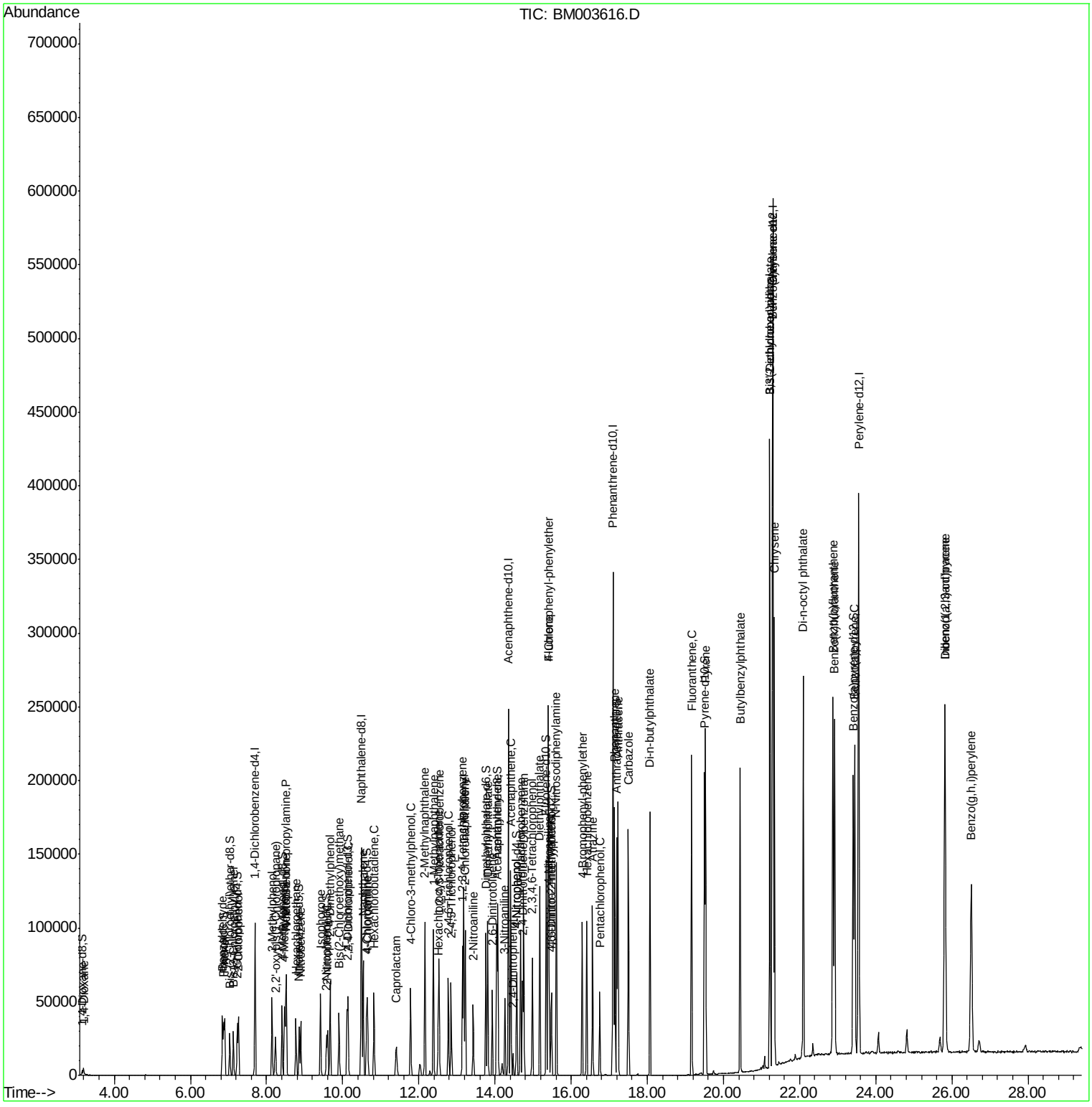
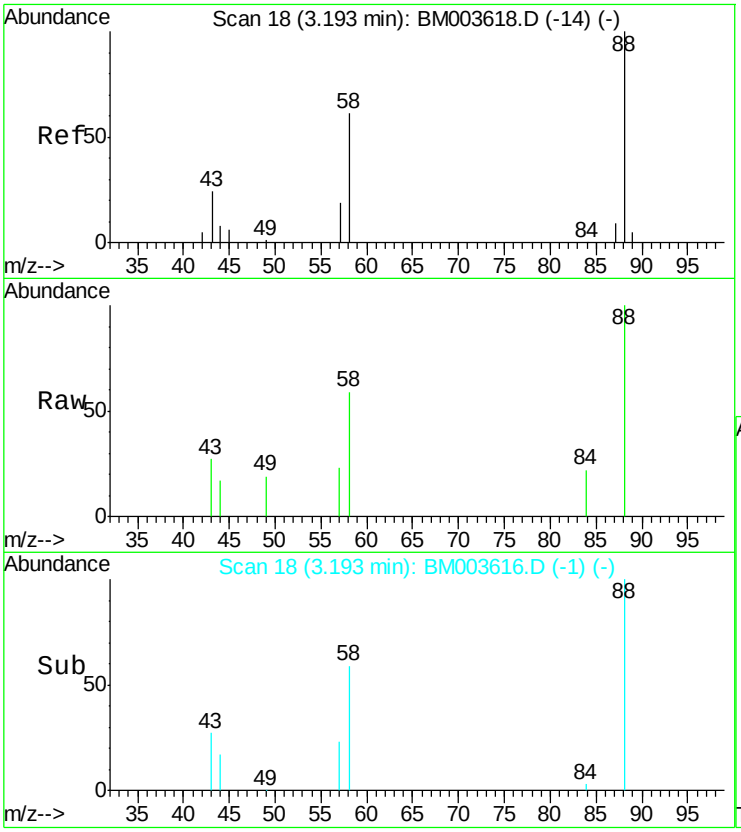
Quant Time: Dec 20 01:01:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 00:58:29 2015
Response via : Initial Calibration



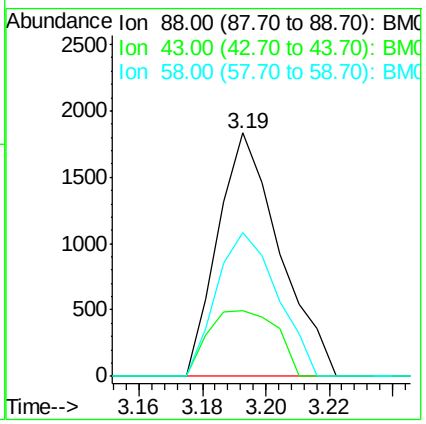


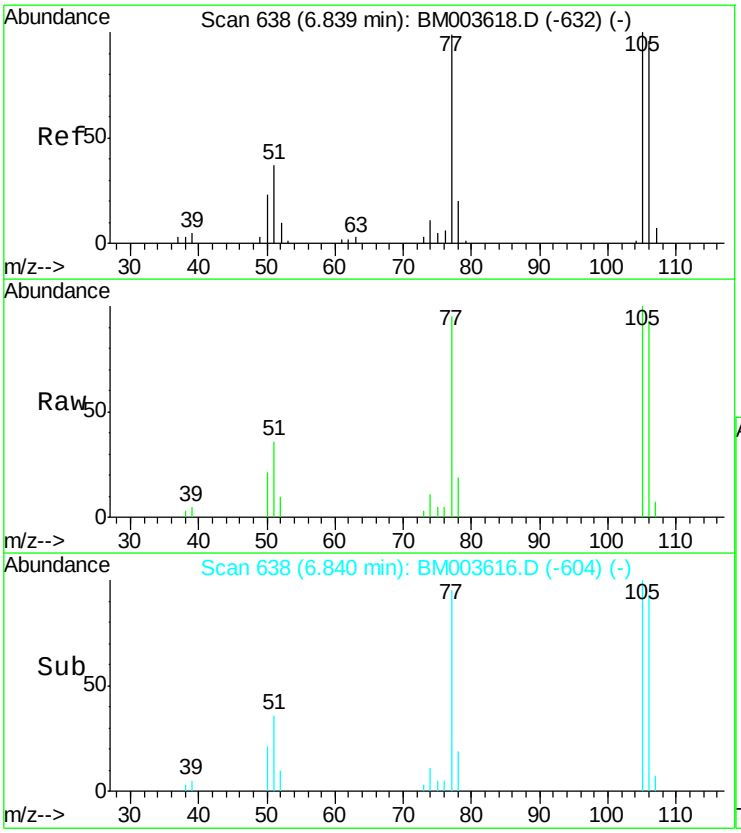
#2
1,4-Dioxane
Concen: 3.22 ng/uL
RT: 3.19 min Scan# 18
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion: 88 Resp: 2475

Ion	Ratio	Lower	Upper
88	100		
43	29.9	21.0	31.6
58	58.2	47.8	71.8

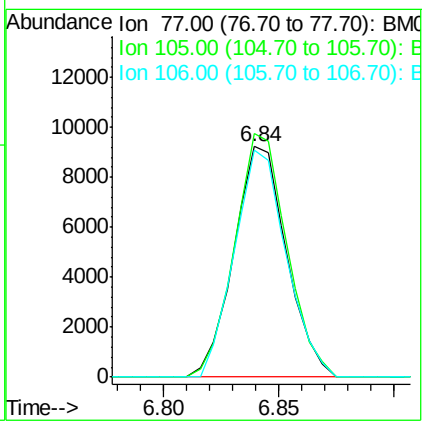


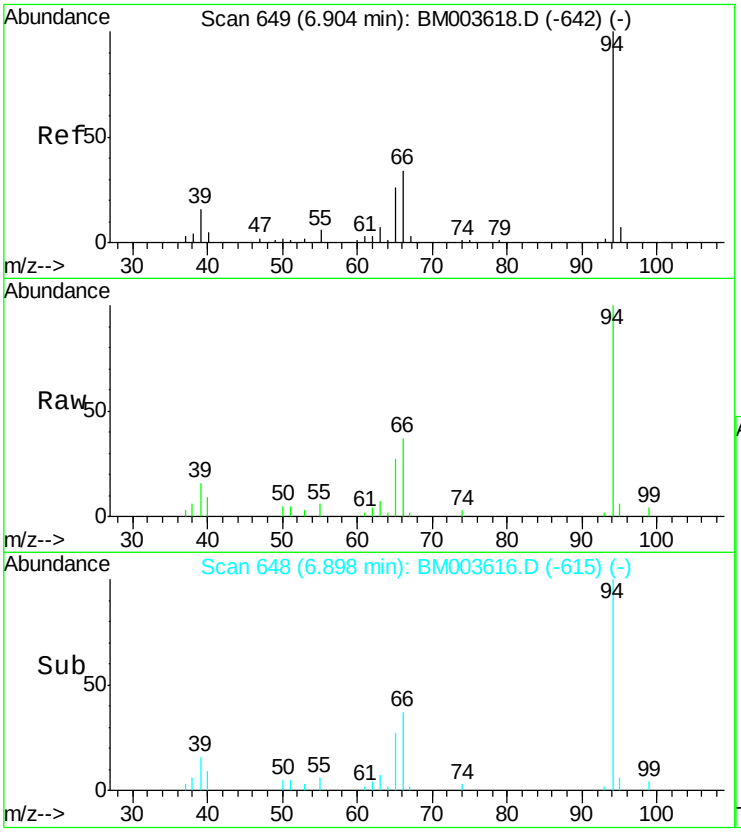


#4
Benzaldehyde
Concen: 8.46 ng/ul
RT: 6.84 min Scan# 638
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion: 77 Resp: 14688

Ion	Ratio	Lower	Upper
77	100		
105	105.6	80.6	120.8
106	98.3	77.7	116.5



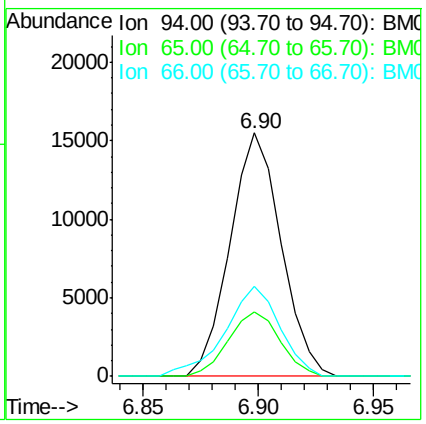


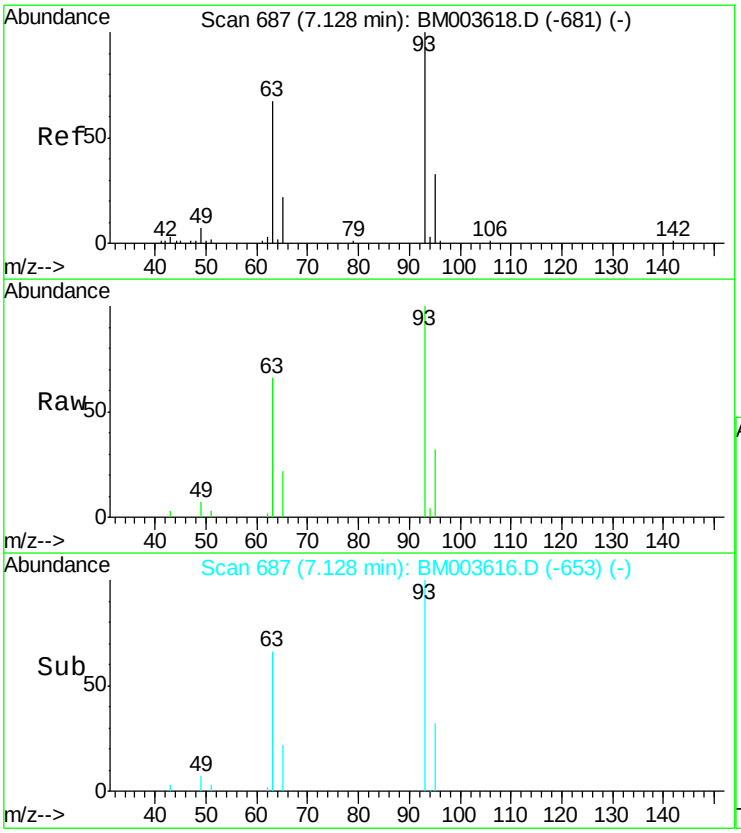
#6
Phenol
Concen: 7.63 ng/ul
RT: 6.90 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion: 94 Resp: 23895

Ion	Ratio	Lower	Upper
94	100		
65	26.5	21.0	31.6
66	36.9	29.3	43.9

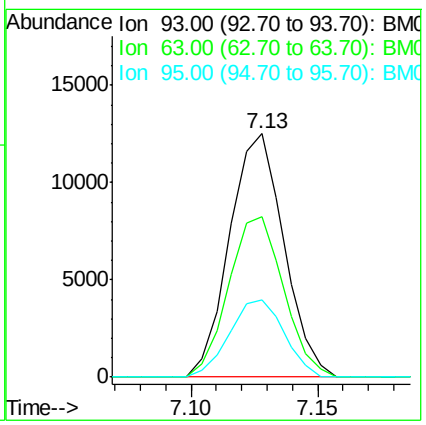


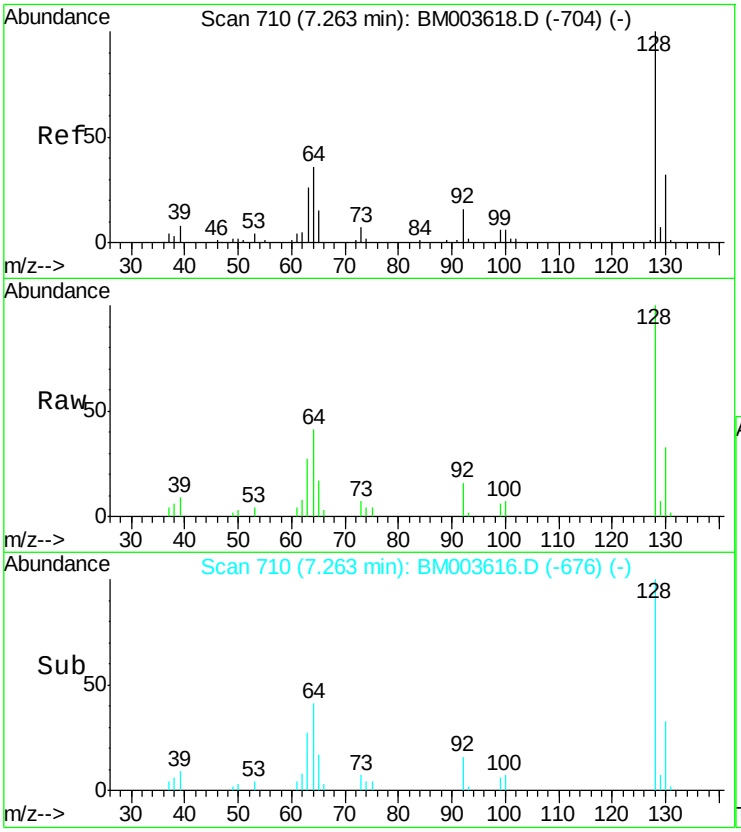


#8
Bis(2-Chloroethyl)ether
Concen: 8.13 ng/ul
RT: 7.13 min Scan# 687
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion: 93 Resp: 18716

Ion	Ratio	Lower	Upper
93	100		
63	66.0	53.5	80.3
95	32.0	26.2	39.2



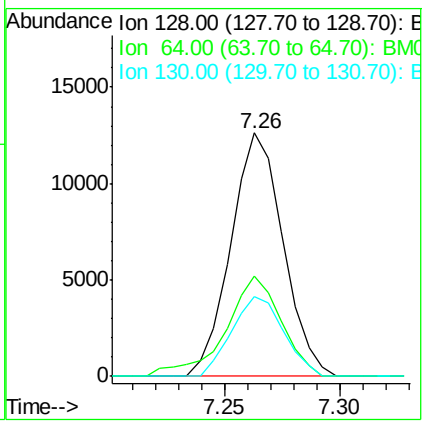


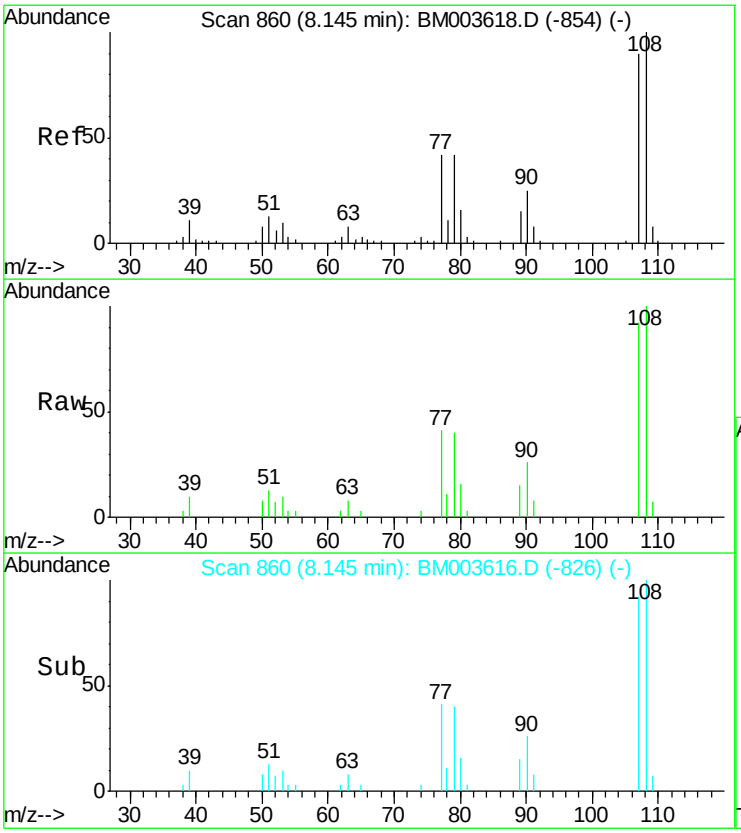
#10
2-Chlorophenol
Concen: 7.83 ng/ul
RT: 7.26 min Scan# 710
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:128 Resp: 19877

Ion	Ratio	Lower	Upper
128	100		
64	41.4	31.9	47.9
130	32.8	25.6	38.4

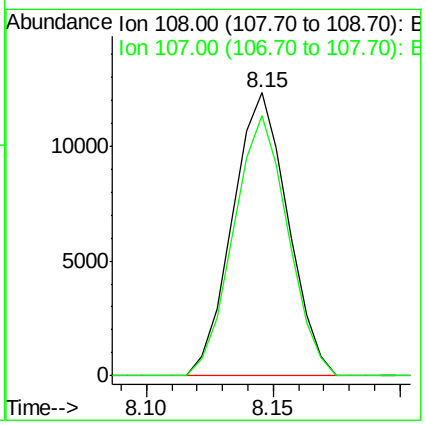


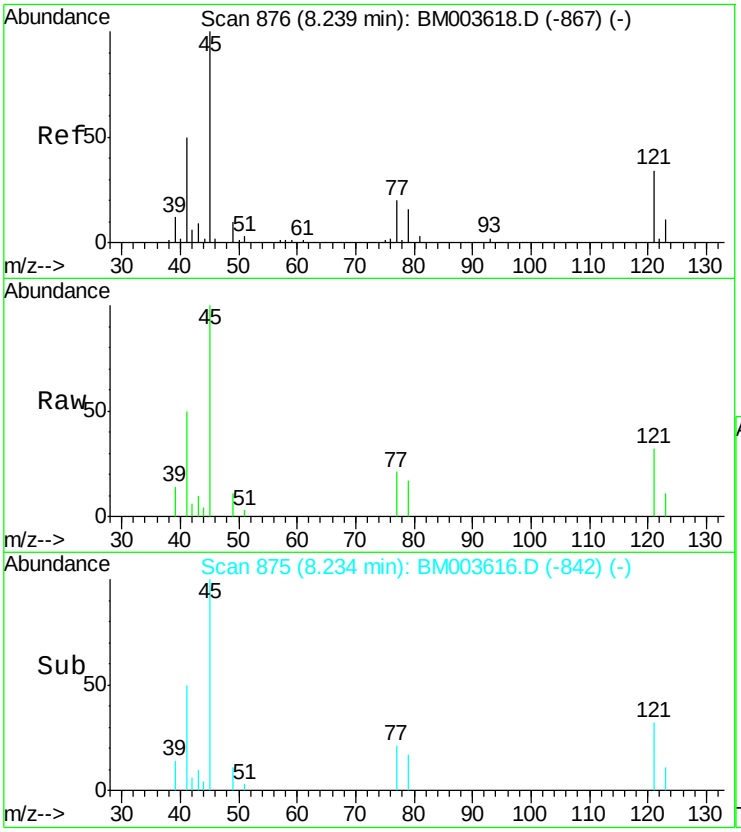


#11
2-Methylphenol
Concen: 7.51 ng/ul
RT: 8.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:108 Resp: 18657

Ion	Ratio	Lower	Upper
108	100		
107	91.8	72.4	108.6



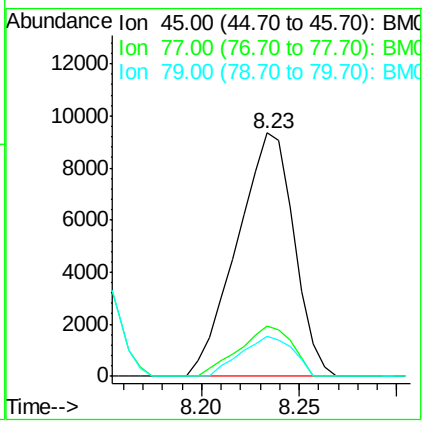


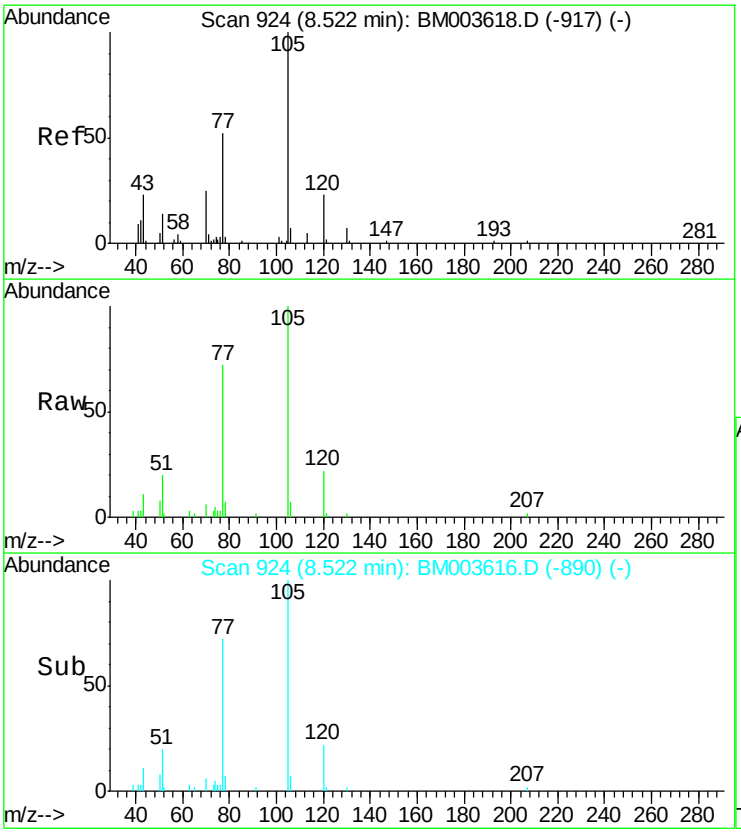
#12
2,2'-oxybis(1-Chloropropane)
Concen: 8.09 ng/ul
RT: 8.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion: 45 Resp: 18887

Ion	Ratio	Lower	Upper
45	100		
77	20.5	15.9	23.9
79	16.6	12.5	18.7

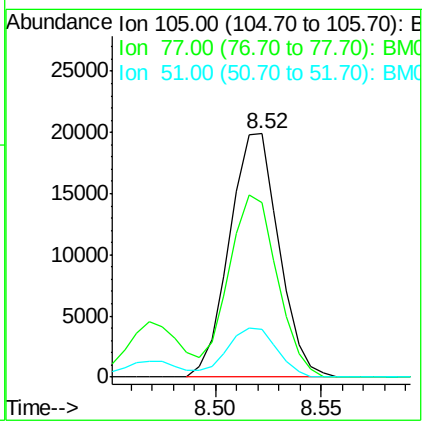


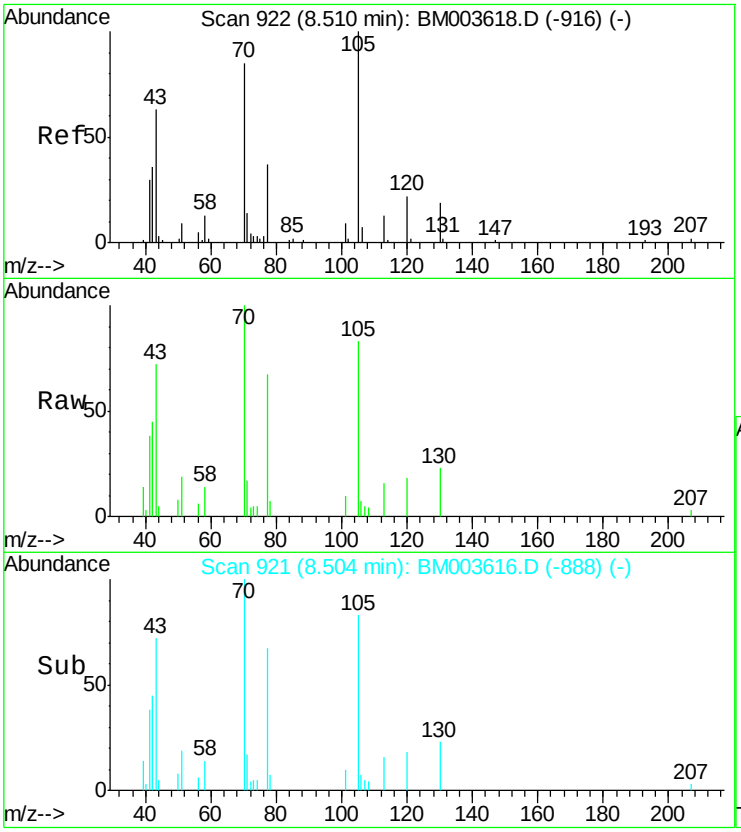


#14
Acetophenone
Concen: 8.06 ng/ul
RT: 8.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:105 Resp: 32313

Ion	Ratio	Lower	Upper
105	100		
77	71.8	59.0	88.4
51	19.8	16.4	24.6



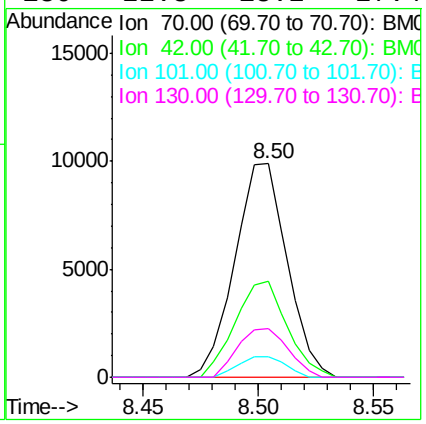


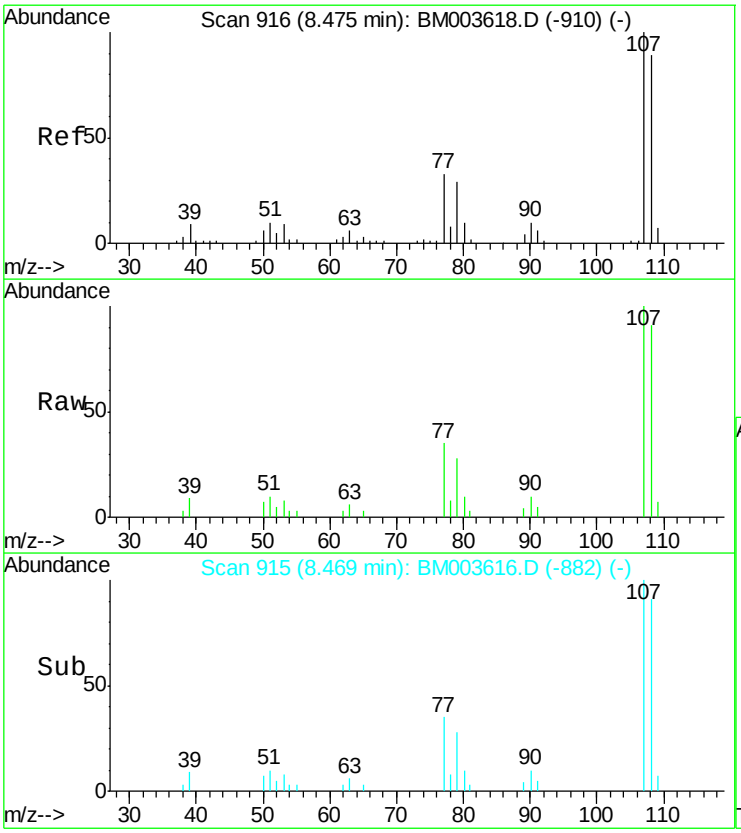
#15
N-Nitroso-di-n-propylamine
Concen: 8.05 ng/ul
RT: 8.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion: 70 Resp: 15610

Ion	Ratio	Lower	Upper
70	100		
42	45.1	35.4	53.0
101	9.9	8.4	12.6
130	22.8	18.2	27.4

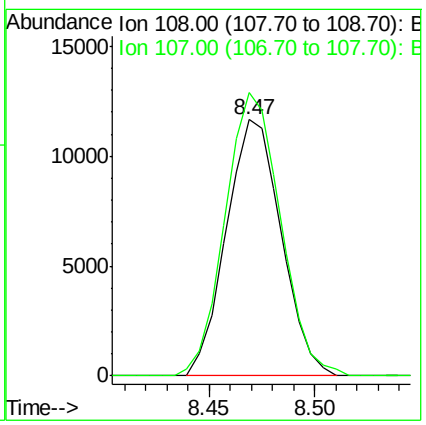


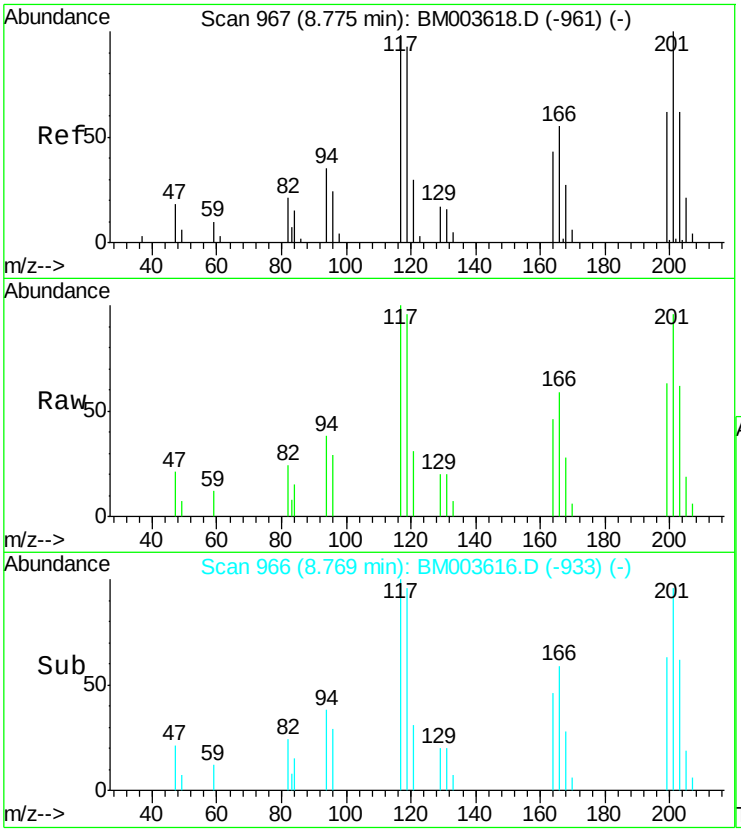


#16
4-Methylphenol
Concen: 7.61 ng/ul
RT: 8.47 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:108 Resp: 21046

Ion	Ratio	Lower	Upper
108	100		
107	110.4	90.3	135.5



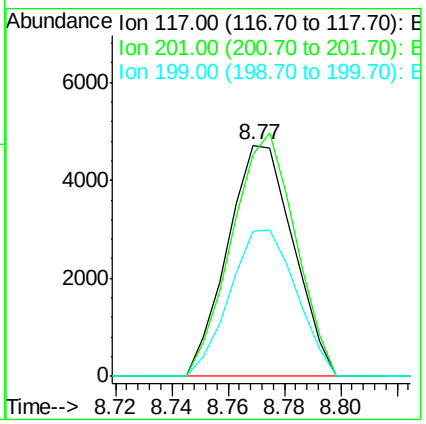


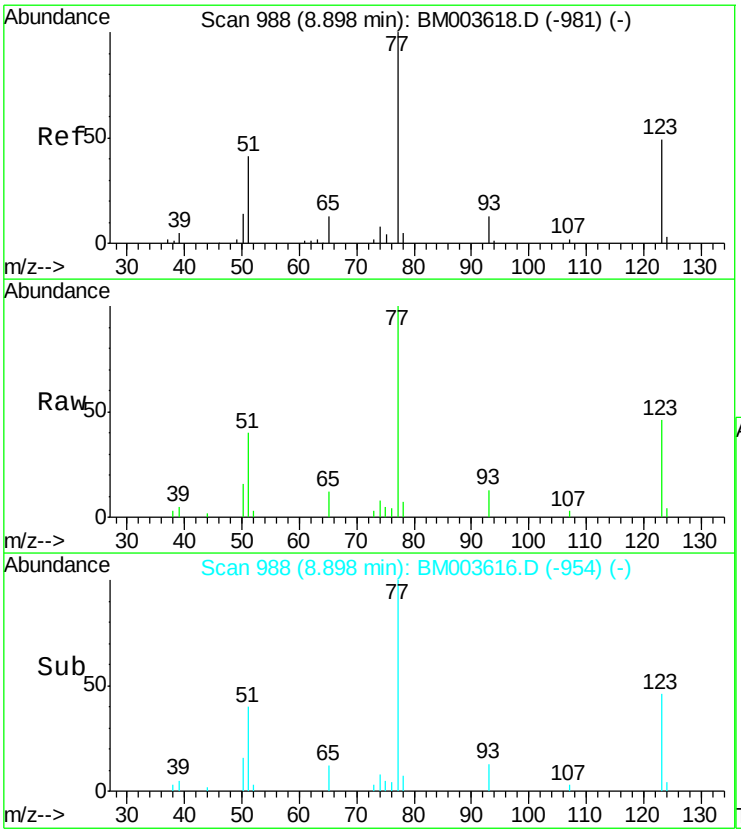
#17
Hexachloroethane
Concen: 7.87 ng/ul
RT: 8.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:117 Resp: 7629

Ion	Ratio	Lower	Upper
117	100		
201	96.2	81.5	122.3
199	62.7	50.6	76.0

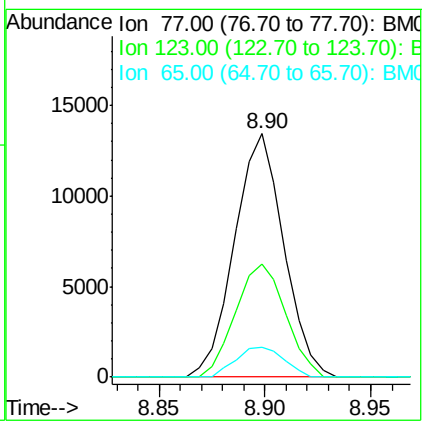


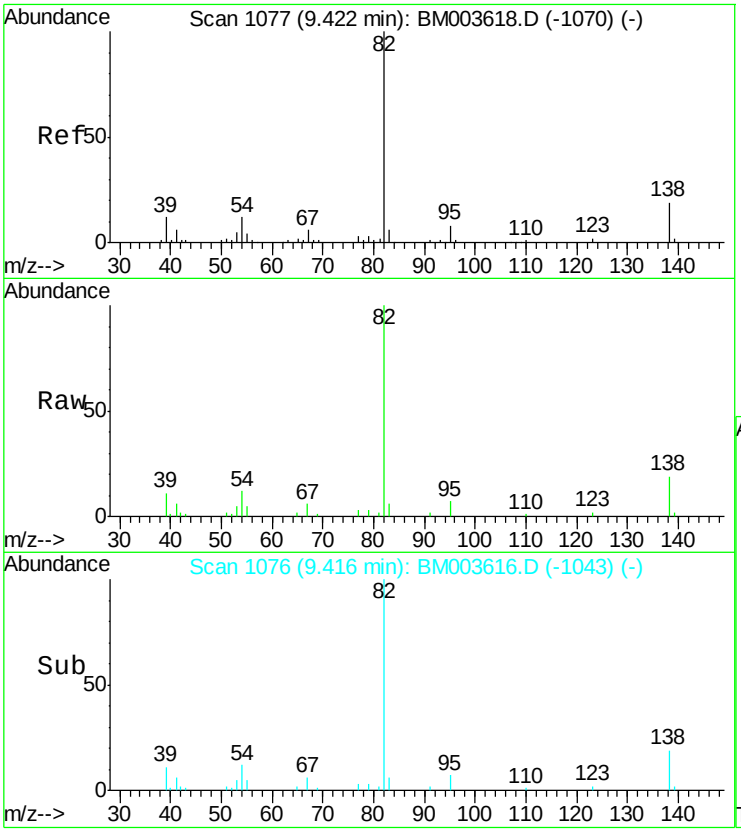


#20
Nitrobenzene
Concen: 7.91 ng/ul
RT: 8.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion: 77 Resp: 21739

Ion	Ratio	Lower	Upper
77	100		
123	46.4	39.0	58.4
65	12.1	10.4	15.6



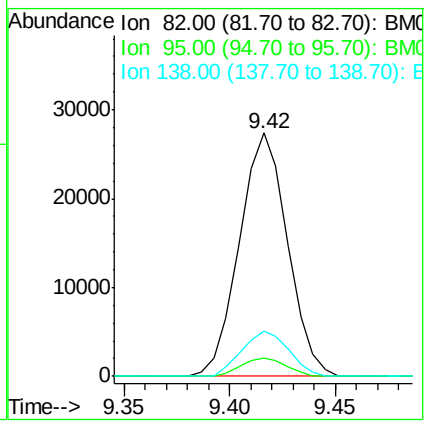


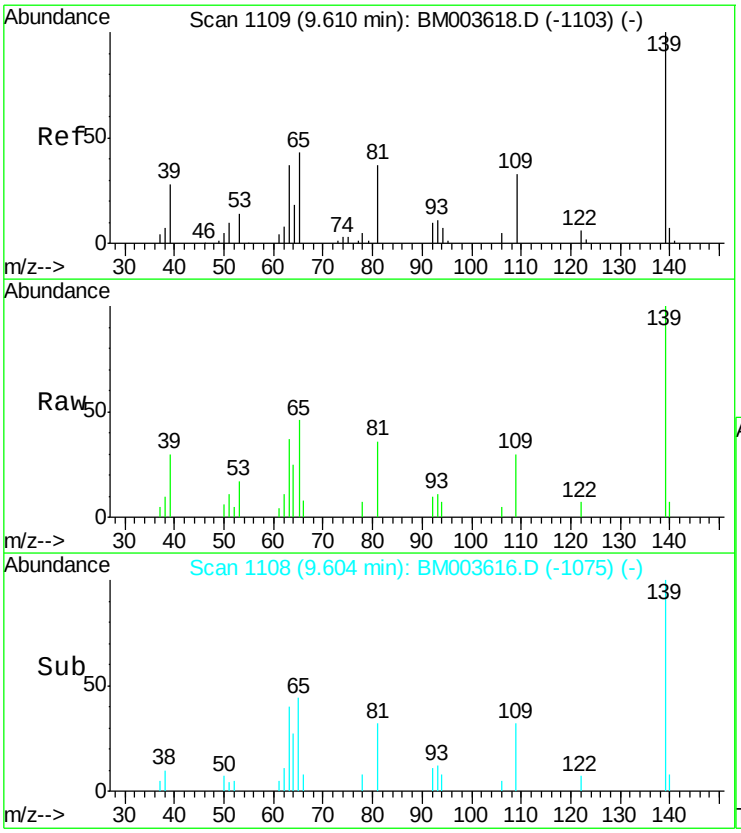
#21
Isophorone
Concen: 7.94 ng/ul
RT: 9.42 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion: 82 Resp: 43173

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.4	9.6
138	18.7	14.9	22.3

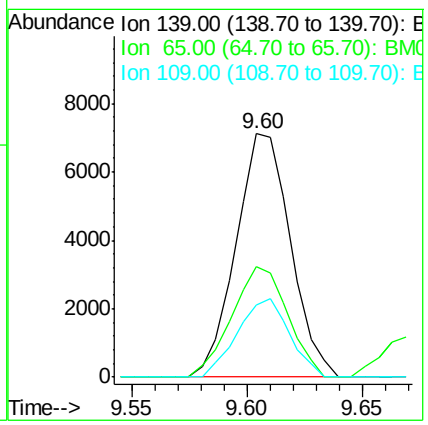


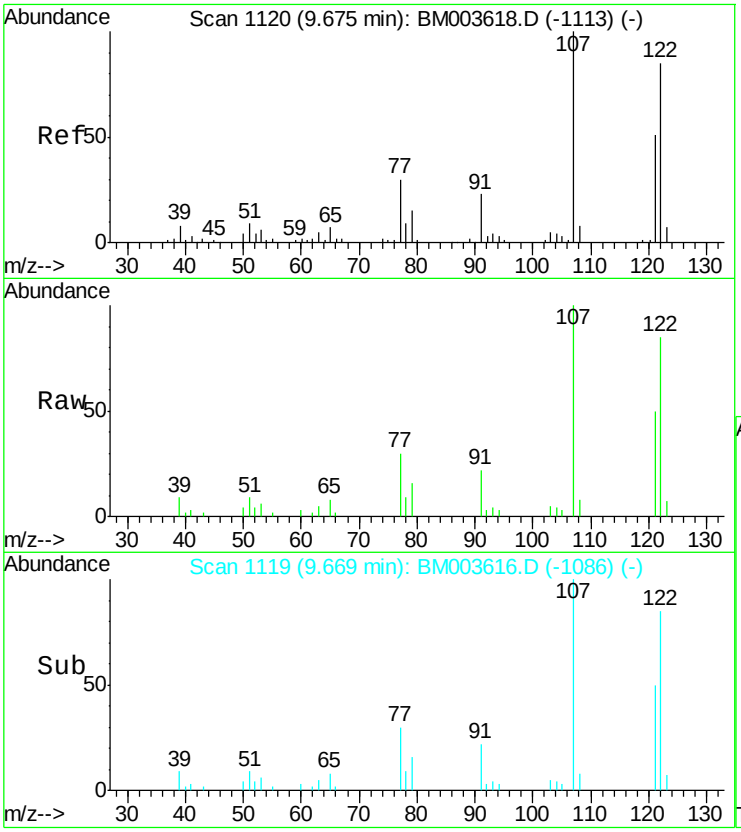


#23
2-Nitrophenol
Concen: 7.86 ng/ul
RT: 9.60 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:139 Resp: 11722

Ion	Ratio	Lower	Upper
139	100		
65	45.6	36.3	54.5
109	29.8	26.4	39.6



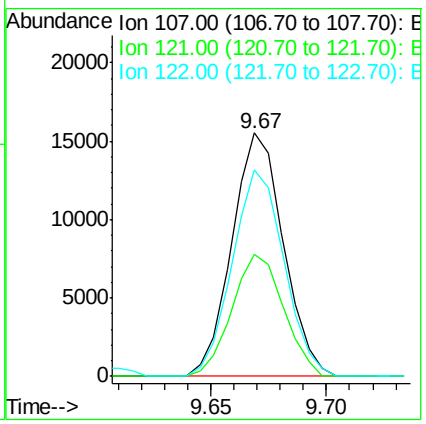


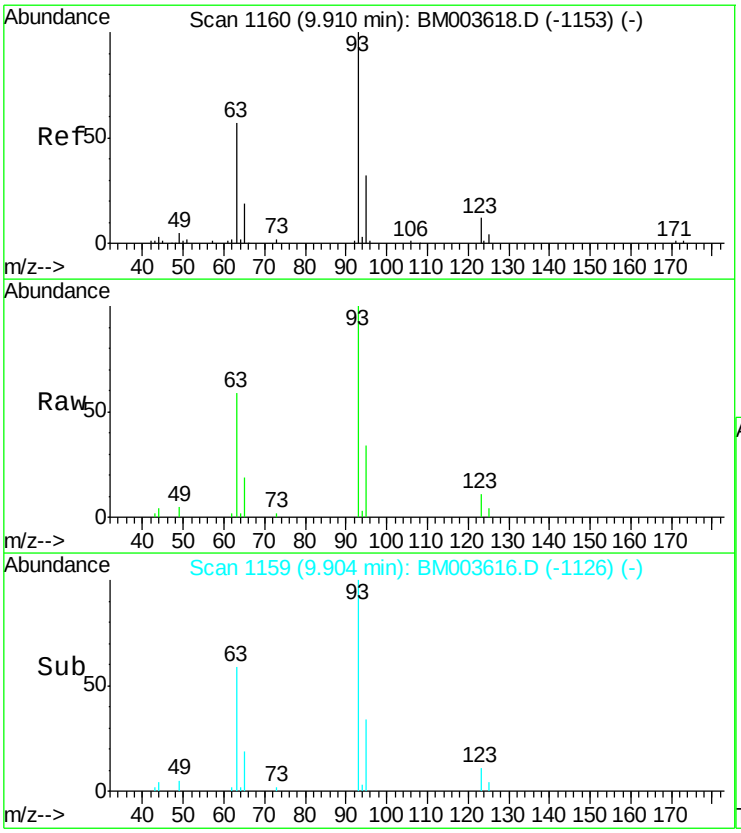
#24
2,4-Dimethylphenol
Concen: 7.96 ng/ul
RT: 9.67 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:107 Resp: 24041

Ion	Ratio	Lower	Upper
107	100		
121	50.3	40.6	61.0
122	84.8	67.8	101.6

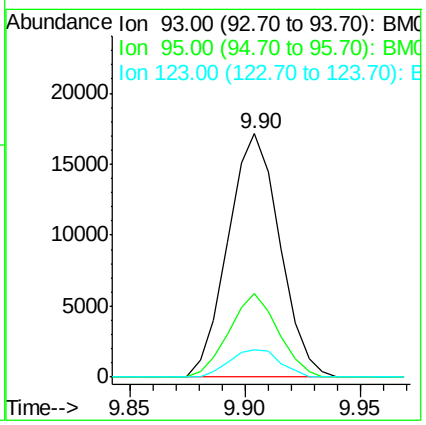


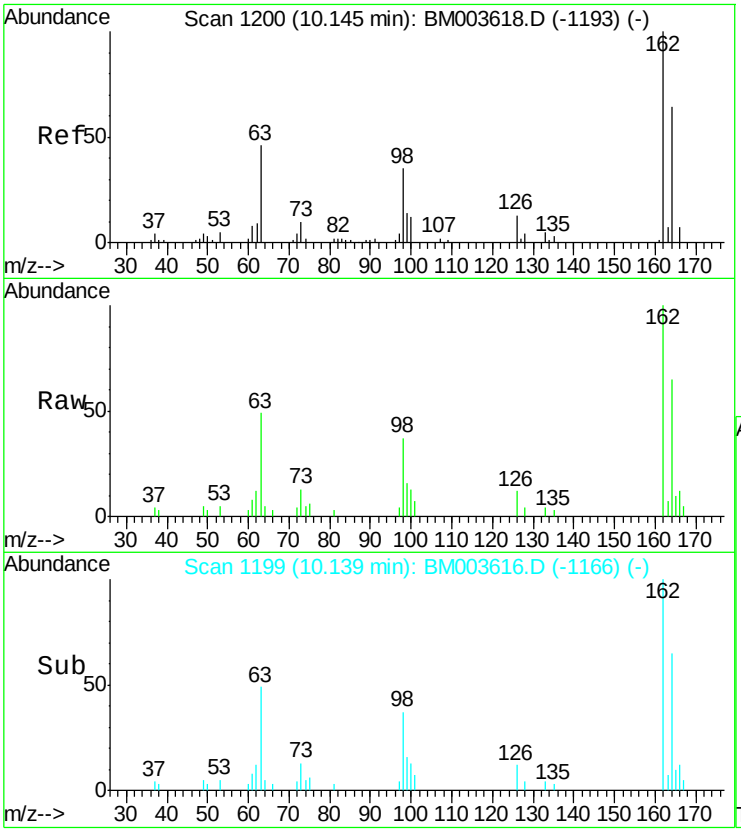


#25
Bis(2-Chloroethoxy)methane
Concen: 8.20 ng/ul
RT: 9.90 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion: 93 Resp: 26787

Ion	Ratio	Lower	Upper
93	100		
95	34.1	25.8	38.8
123	11.2	9.8	14.8



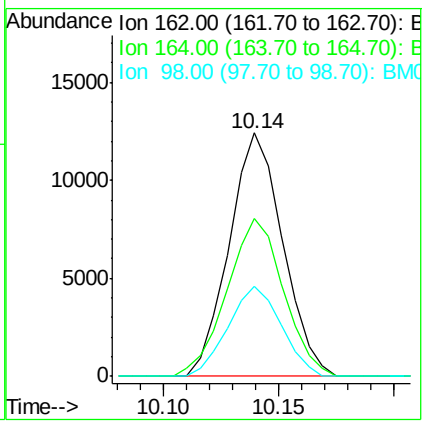


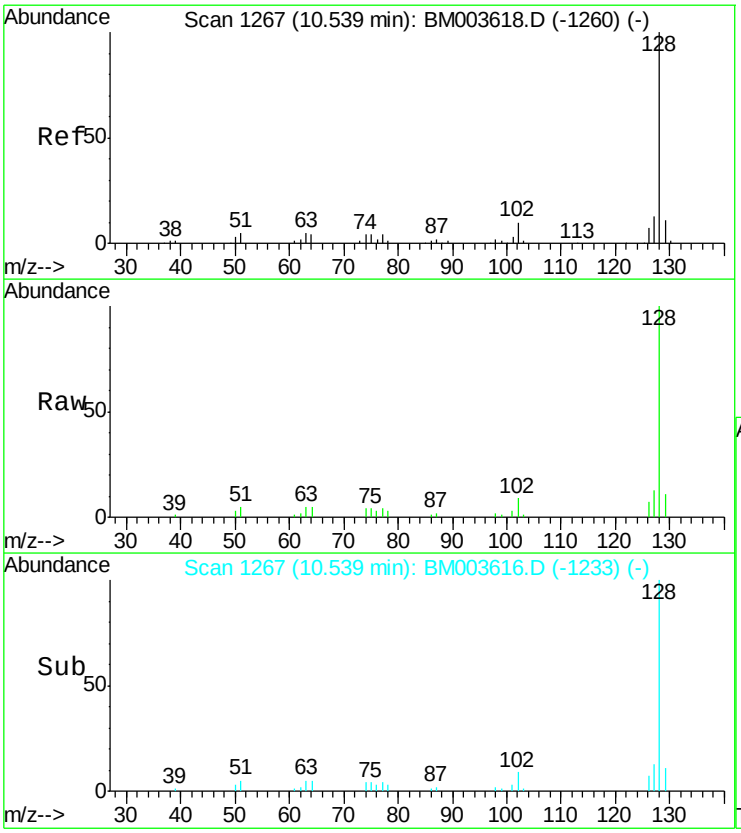
#27
2,4-Dichlorophenol
Concen: 7.91 ng/ul
RT: 10.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:162 Resp: 20091

Ion	Ratio	Lower	Upper
162	100		
164	64.7	52.1	78.1
98	37.0	28.4	42.6

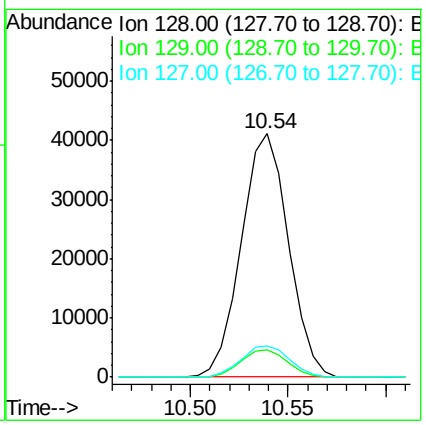


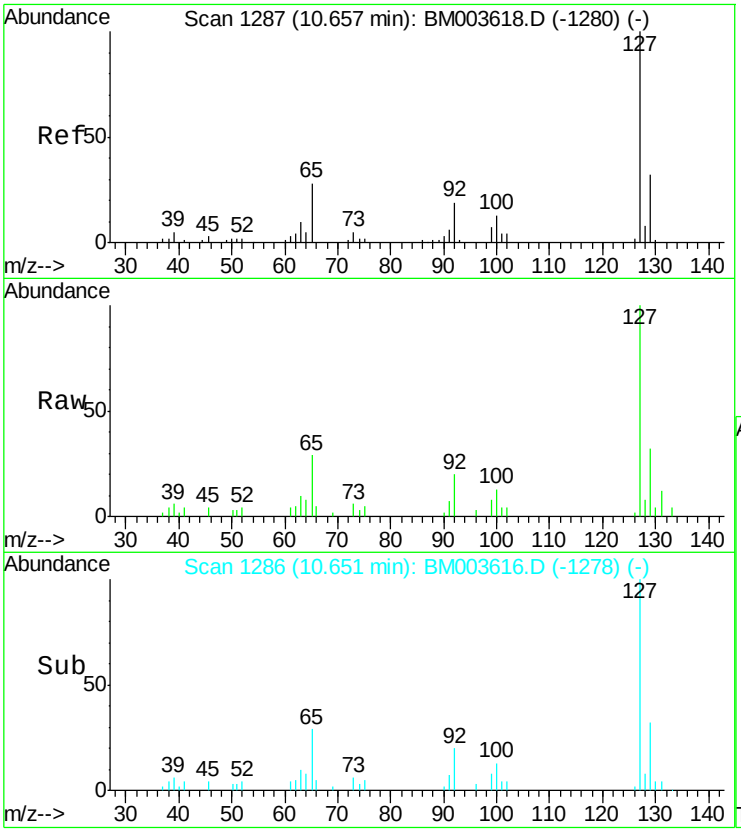


#28
Naphthalene
Concen: 8.23 ng/ul
RT: 10.54 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:128 Resp: 68792

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	12.6	10.5	15.7



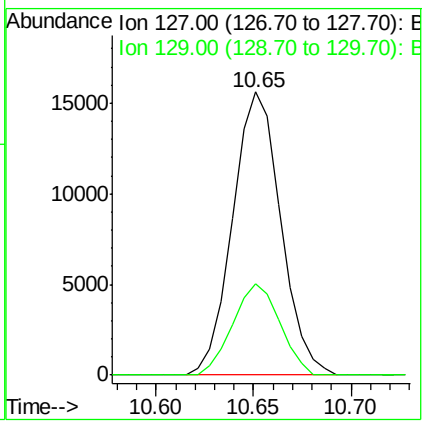


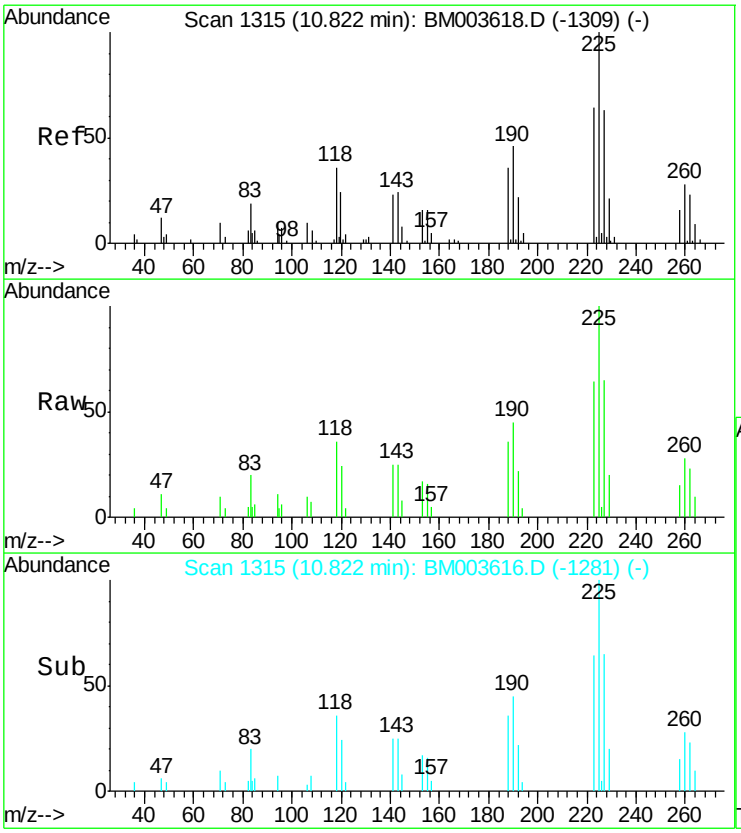
#30
4-Chloroaniline
Concen: 8.06 ng/ul
RT: 10.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:127 Resp: 26654

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.2

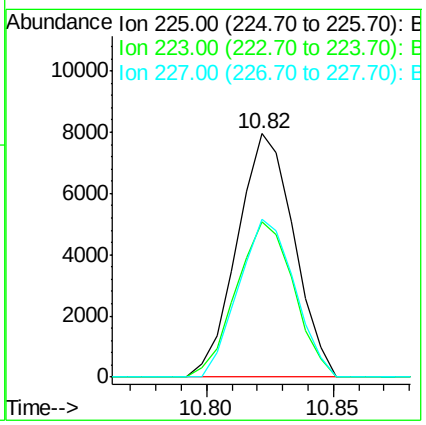


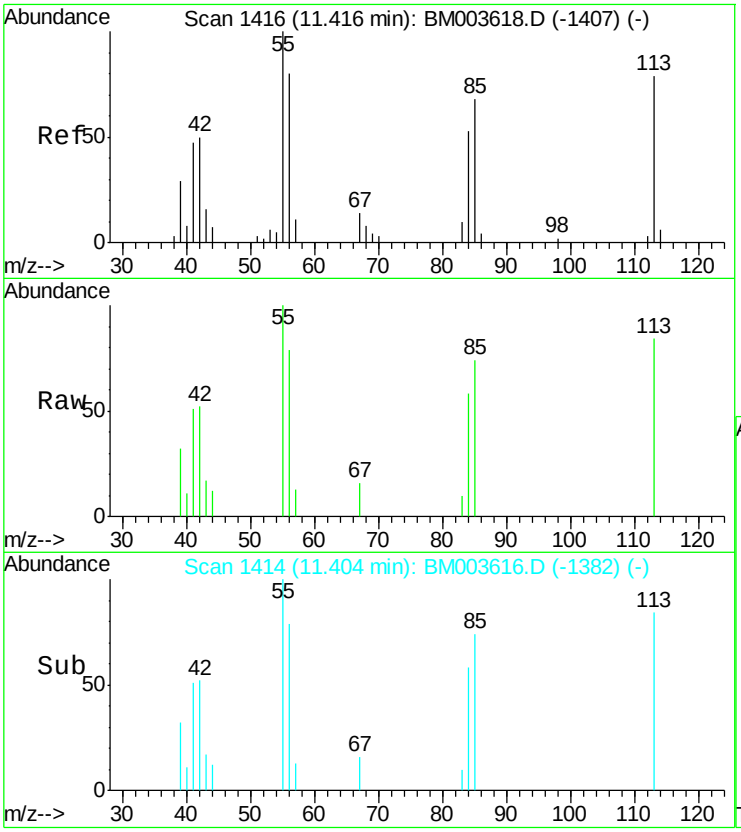


#31
Hexachlorobutadiene
Concen: 8.01 ng/ul
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:225 Resp: 12448

Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.4	77.2
227	64.9	50.7	76.1



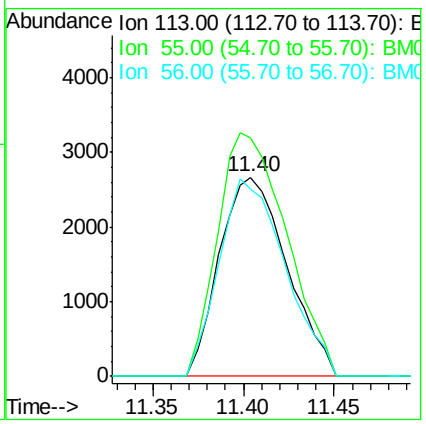


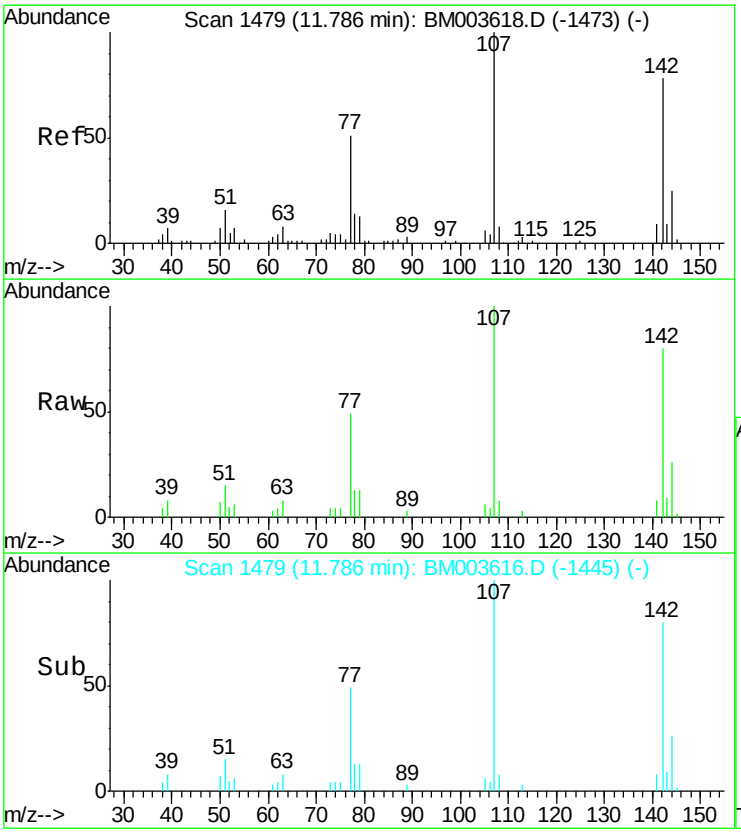
#32
Caprolactam
Concen: 7.26 ng/ul
RT: 11.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:113 Resp: 6907

Ion	Ratio	Lower	Upper
113	100		
55	119.6	101.9	152.9
56	94.1	81.2	121.8

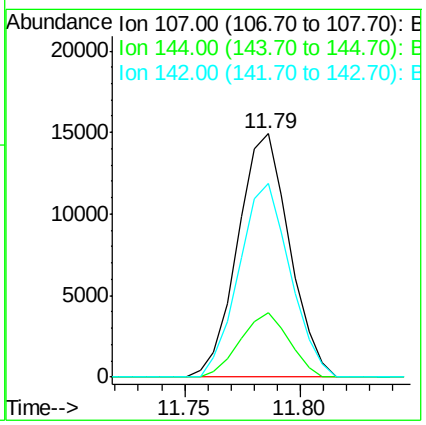


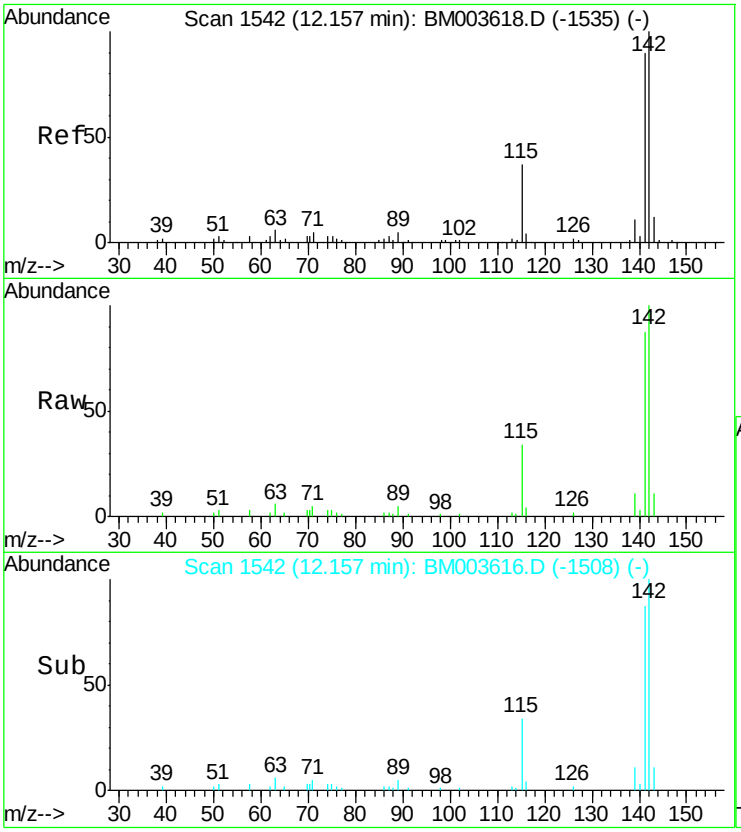


#33
4-Chloro-3-methylphenol
Concen: 7.88 ng/ul
RT: 11.79 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:107 Resp: 23326

Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.4	30.6
142	79.5	62.5	93.7



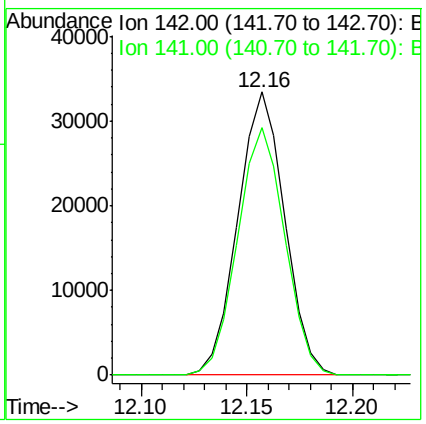


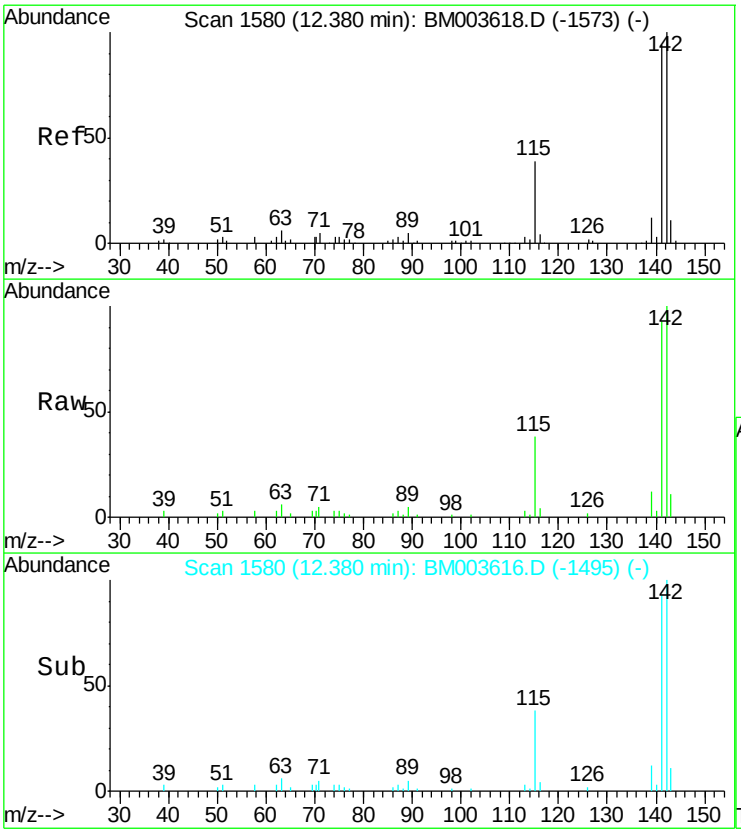
#34
2-Methylnaphthalene
Concen: 8.28 ng/ul
RT: 12.16 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:142 Resp: 51471

Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.6	107.4

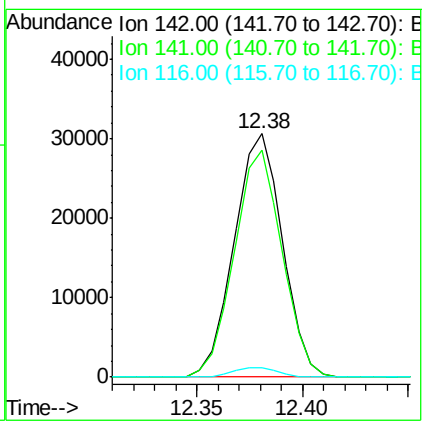


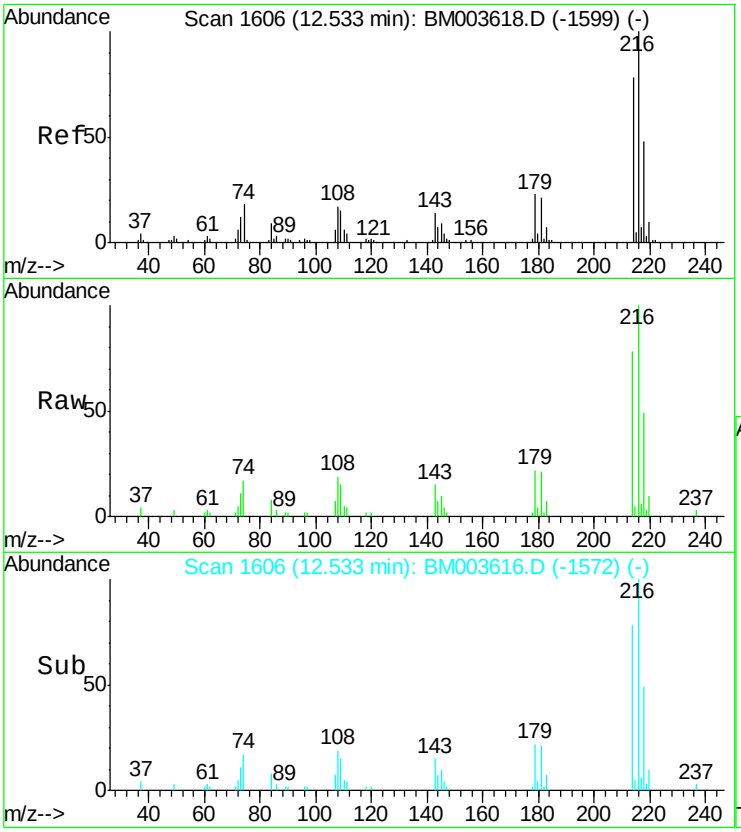


#35
1-Methylnaphthalene
Concen: 8.24 ng/ul
RT: 12.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:142 Resp: 48610

Ion	Ratio	Lower	Upper
142	100		
141	93.1	74.9	112.3
116	4.1	3.1	4.7



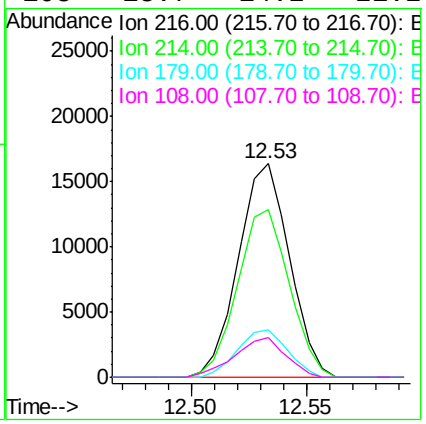


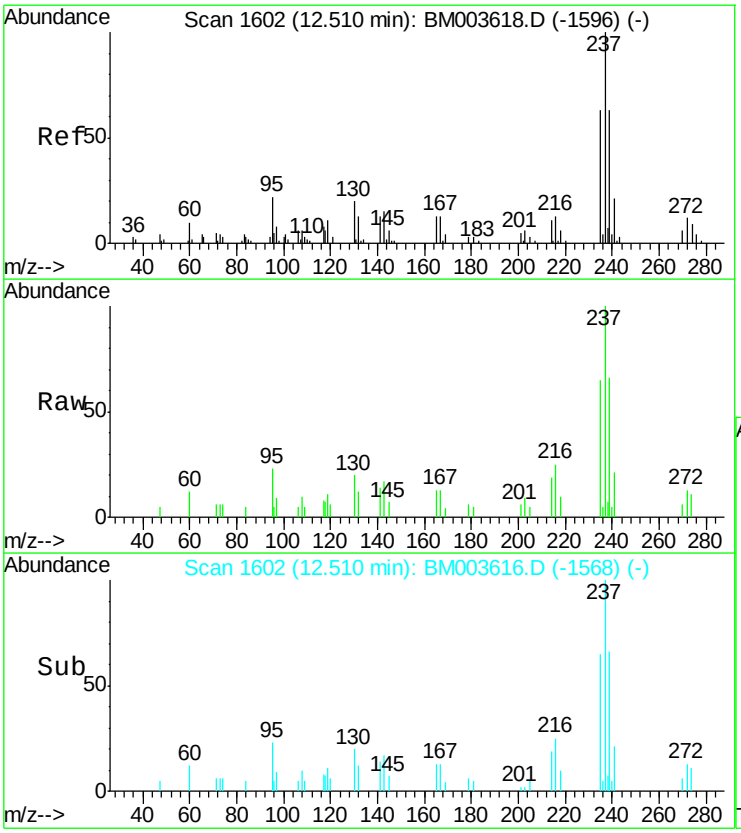
#37
1,2,4,5-Tetrachlorobenzene
Concen: 8.32 ng/ul
RT: 12.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:216 Resp: 25317

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.5	93.7
179	21.9	18.2	27.2
108	18.7	14.2	21.2

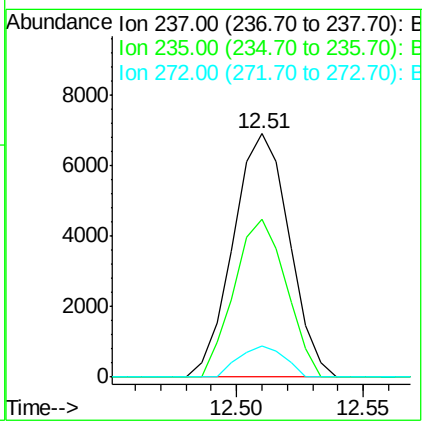


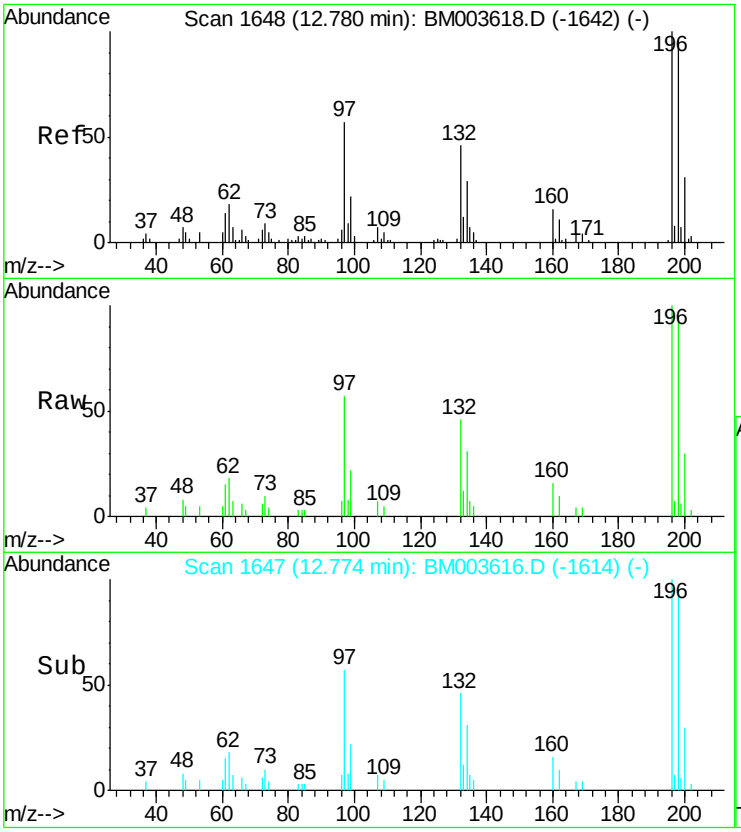


#38
Hexachlorocyclopentadiene
Concen: 6.33 ng/ul
RT: 12.51 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:237 Resp: 10635

Ion	Ratio	Lower	Upper
237	100		
235	64.9	50.4	75.6
272	12.6	9.6	14.4



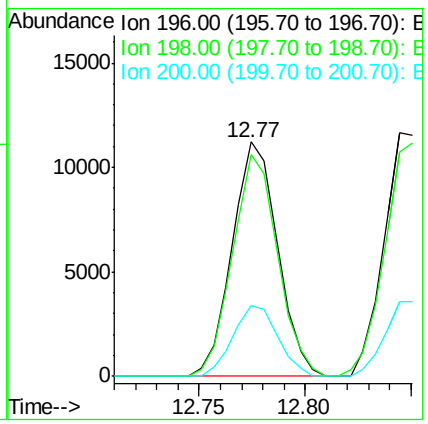


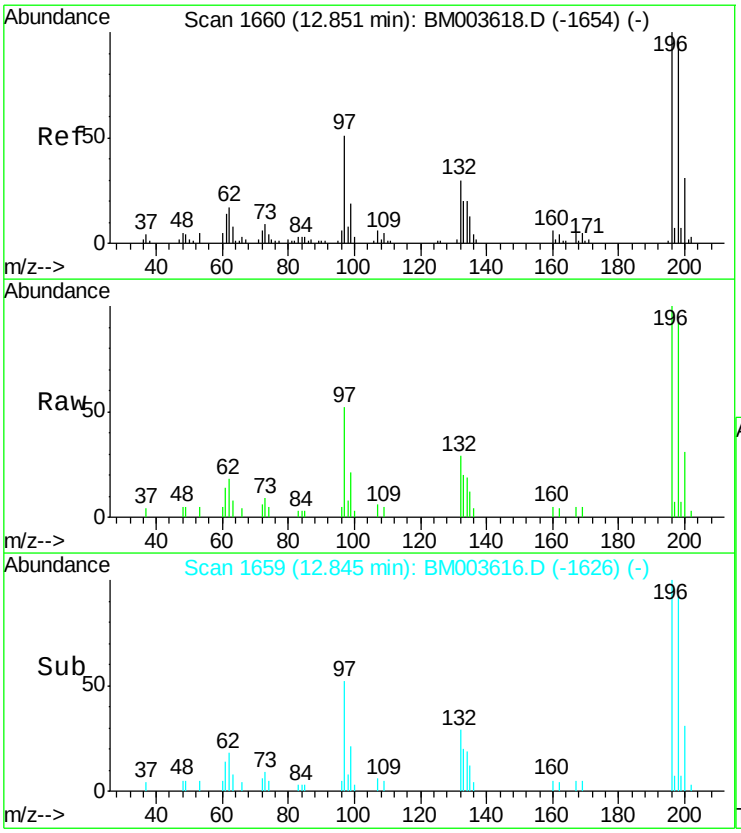
#39
2,4,6-Trichlorophenol
Concen: 8.06 ng/ul
RT: 12.77 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:196 Resp: 16702

Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.6	114.8
200	30.1	24.7	37.1

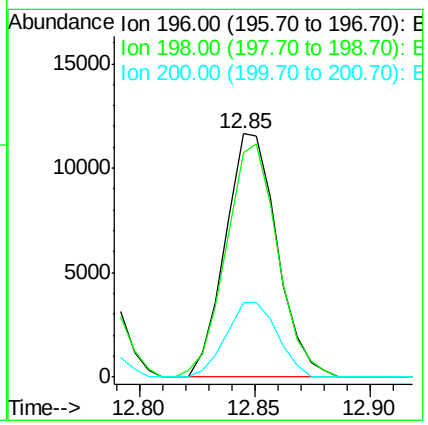


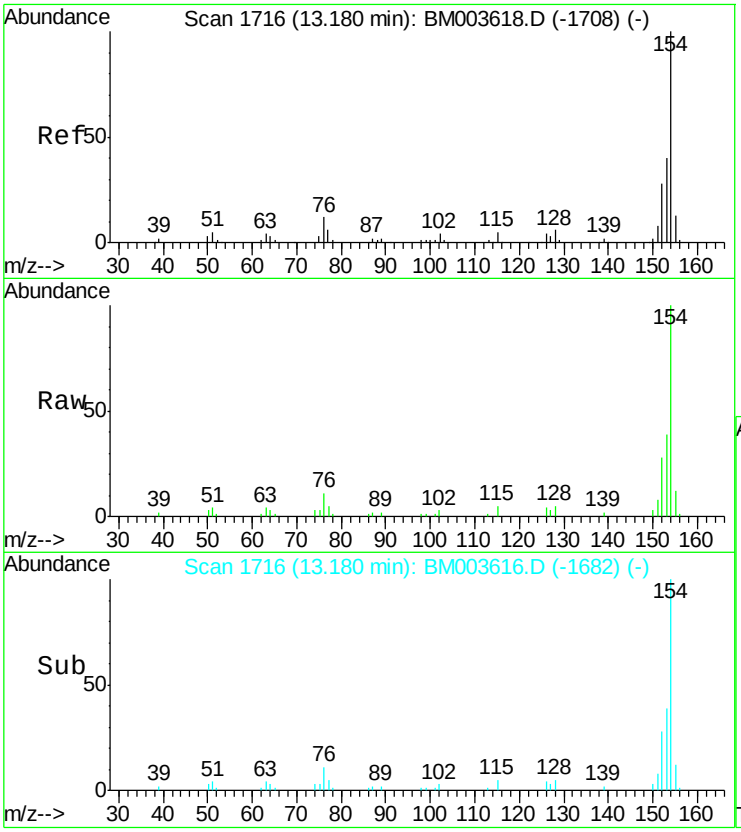


#40
2,4,5-Trichlorophenol
Concen: 7.94 ng/ul
RT: 12.85 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:196 Resp: 18222

Ion	Ratio	Lower	Upper
196	100		
198	92.0	76.9	115.3
200	30.6	25.0	37.4



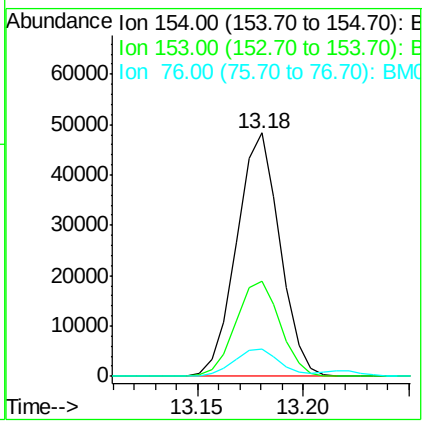


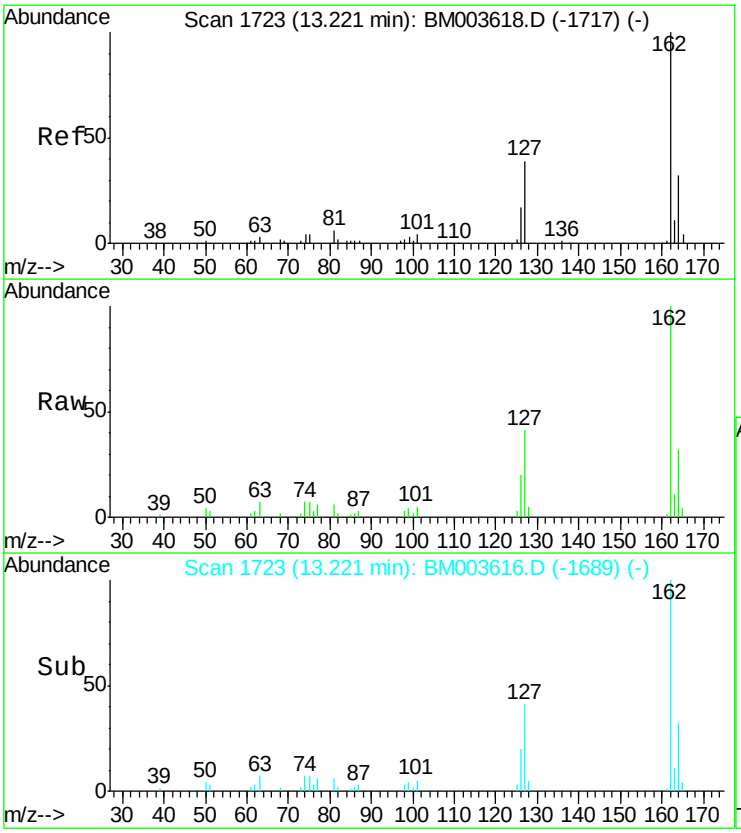
#41
1,1'-Biphenyl
Concen: 8.42 ng/ul
RT: 13.18 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:154 Resp: 68536

Ion	Ratio	Lower	Upper
154	100		
153	39.1	32.1	48.1
76	11.1	9.5	14.3

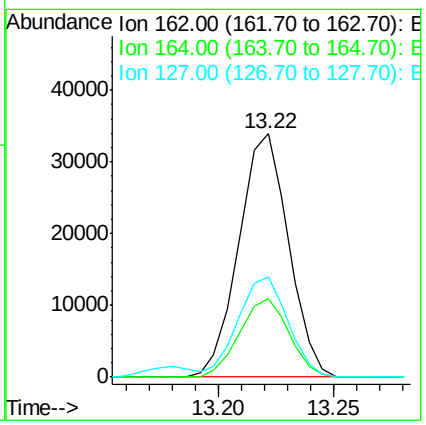


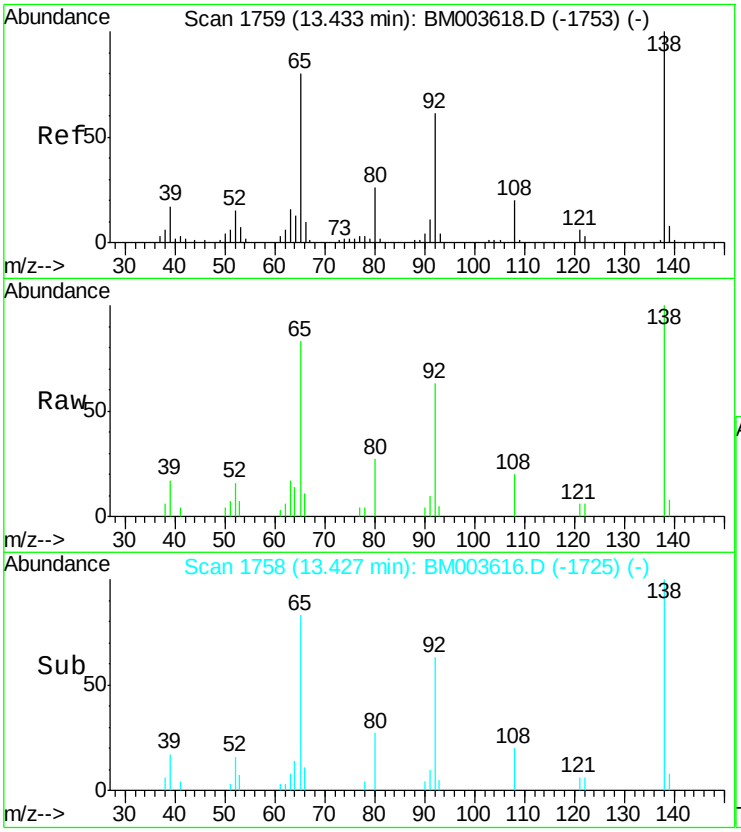


#42
2-Chloronaphthalene
Concen: 8.32 ng/ul
RT: 13.22 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:162 Resp: 50988

Ion	Ratio	Lower	Upper
162	100		
164	32.4	25.9	38.9
127	41.1	34.1	51.1



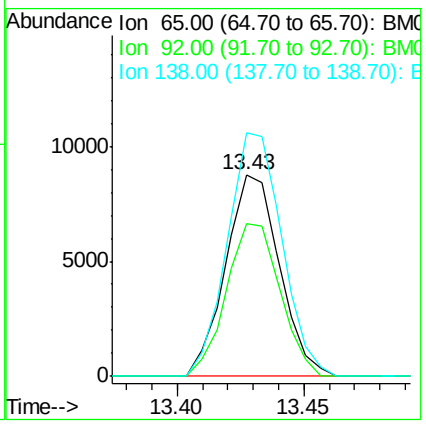


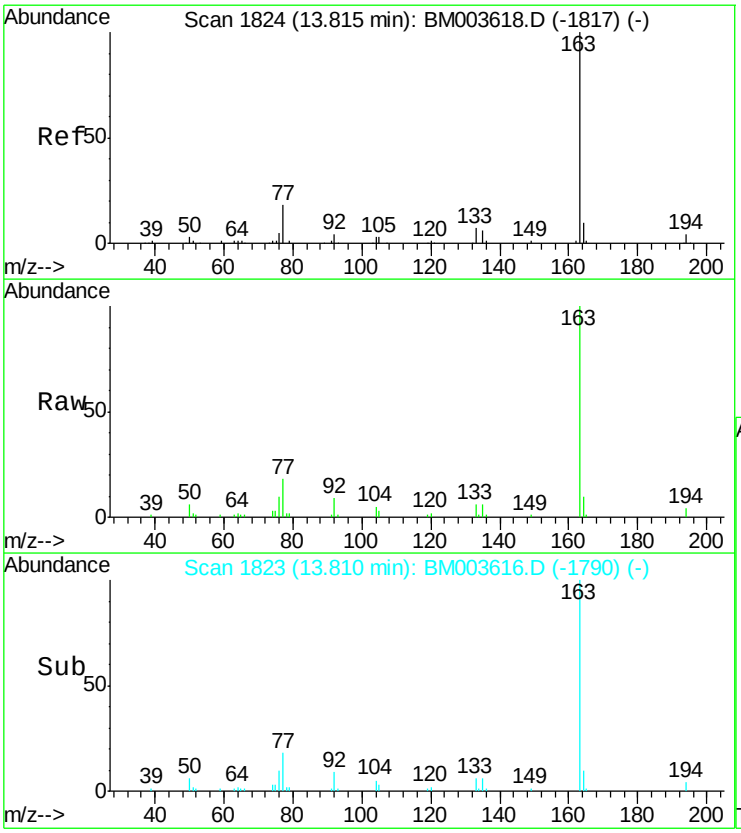
#43
2-Nitroaniline
Concen: 7.50 ng/ul
RT: 13.43 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion: 65 Resp: 12952

Ion	Ratio	Lower	Upper
65	100		
92	75.8	60.4	90.6
138	120.5	99.8	149.6

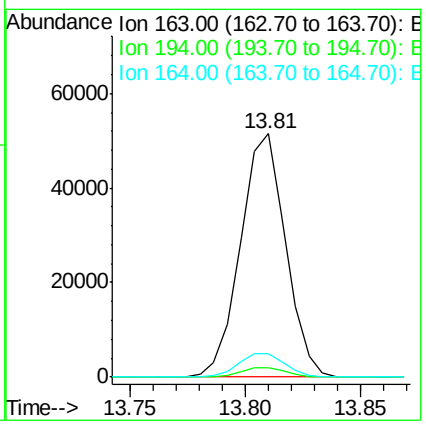


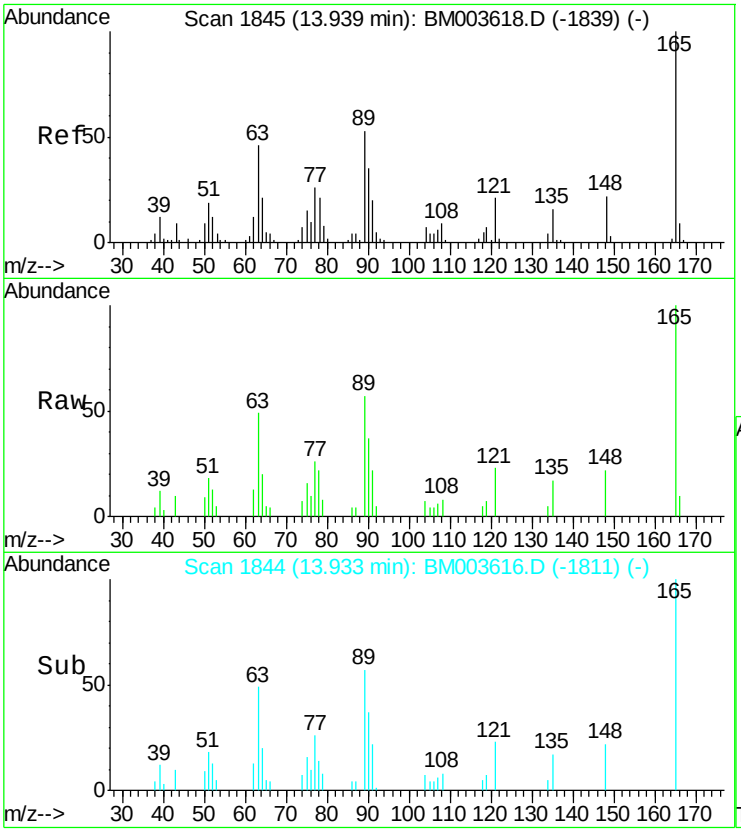


#45
Dimethylphthalate
Concen: 8.29 ng/ul
RT: 13.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:163 Resp: 70054

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.9	7.8	11.8



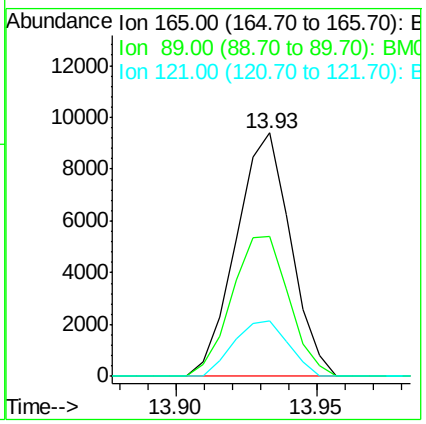


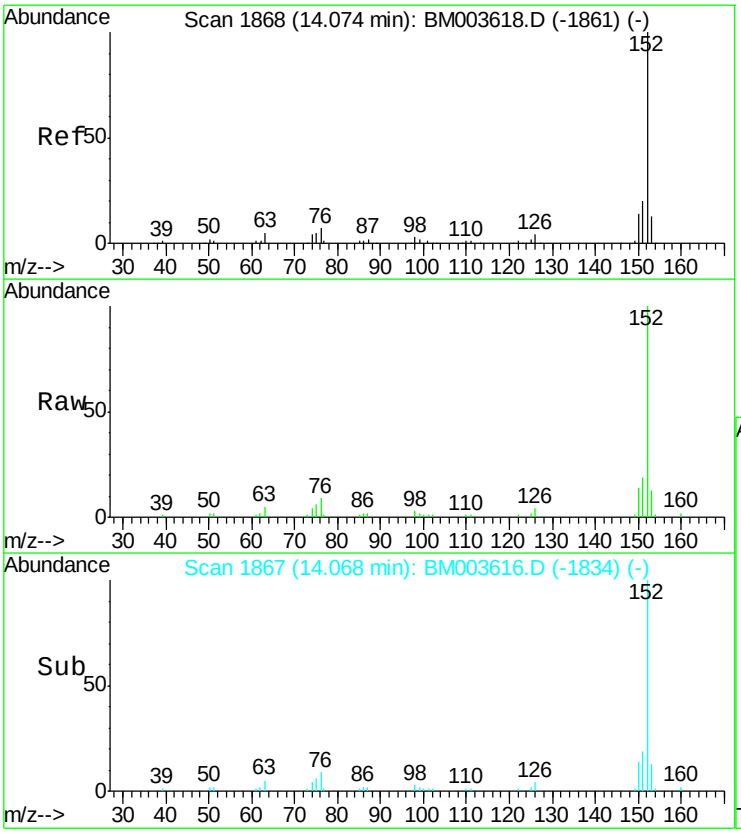
#46
2,6-Dinitrotoluene
Concen: 7.45 ng/ul
RT: 13.93 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:165 Resp: 12608

Ion	Ratio	Lower	Upper
165	100		
89	57.4	42.4	63.6
121	22.7	16.6	24.8

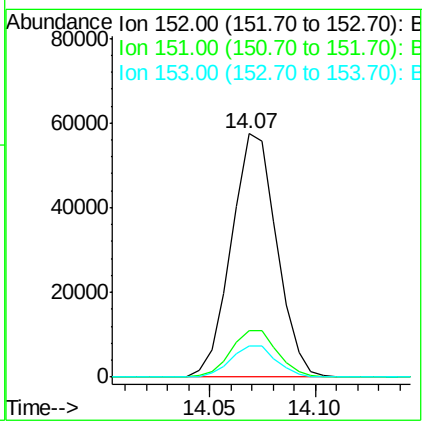


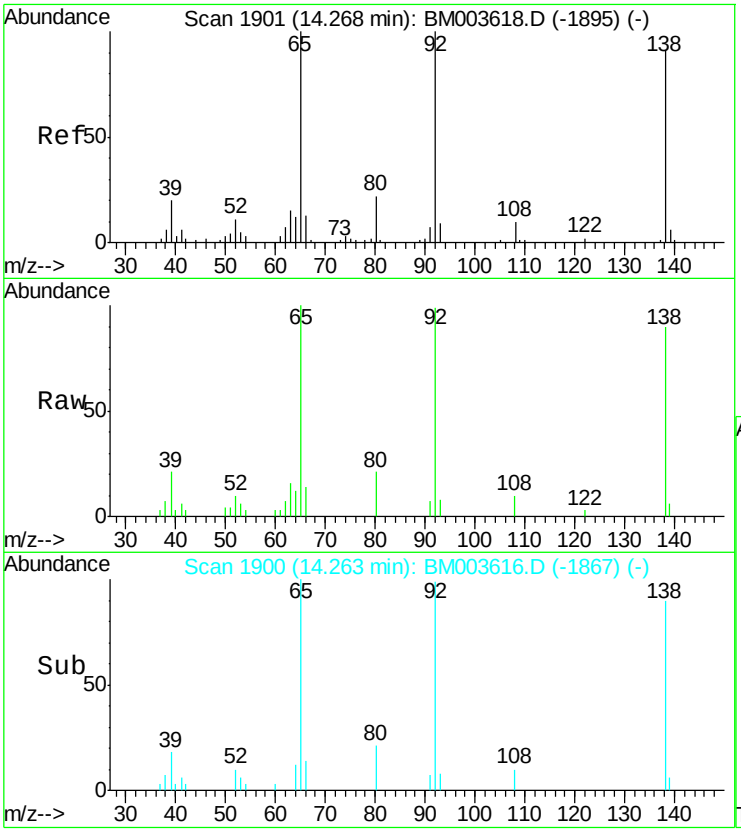


#48
Acenaphthylene
Concen: 8.29 ng/ul
RT: 14.07 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:152 Resp: 85611

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.7	23.5
153	12.8	10.5	15.7



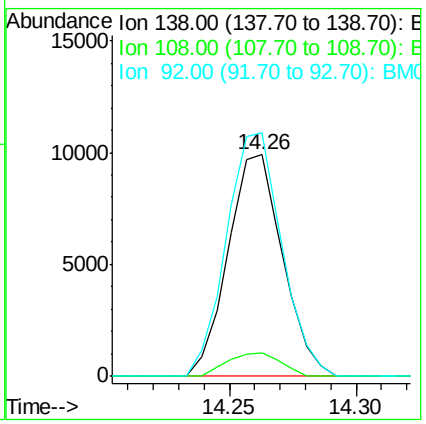


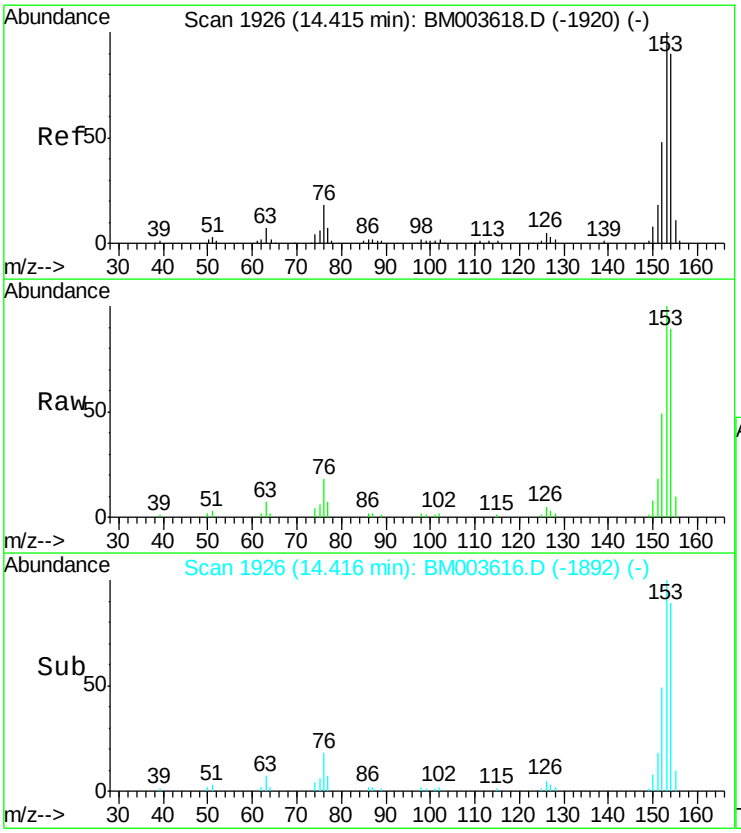
#49
3-Nitroaniline
Concen: 7.88 ng/ul
RT: 14.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:138 Resp: 14829

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.7	13.1
92	110.0	88.2	132.4

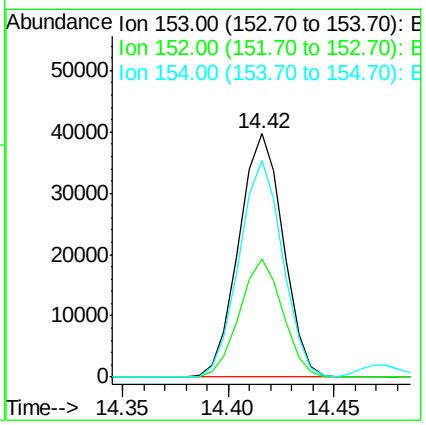


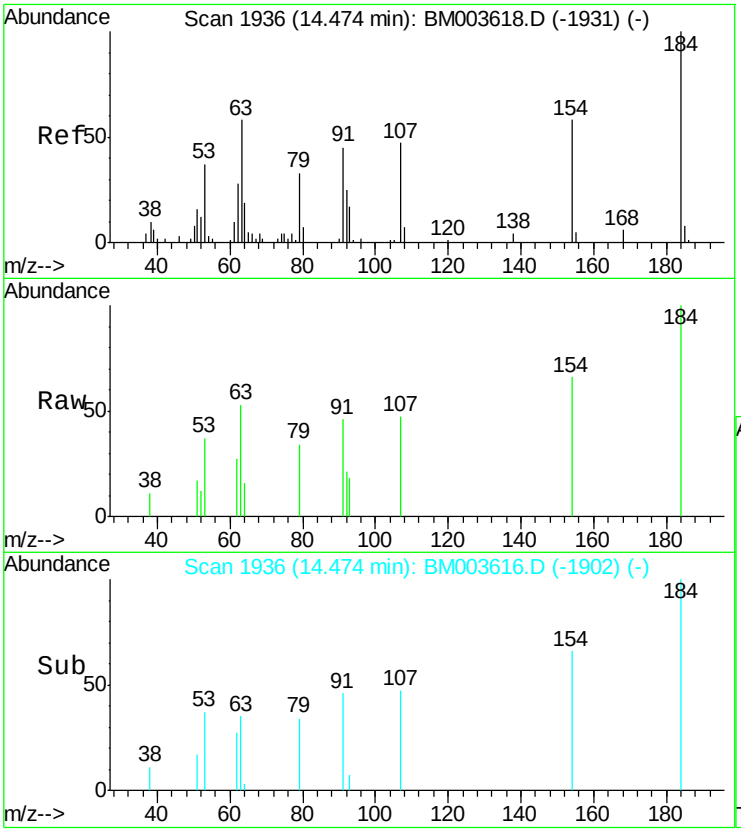


#50
Acenaphthene
Concen: 8.48 ng/ul
RT: 14.42 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:153 Resp: 58102

Ion	Ratio	Lower	Upper
153	100		
152	48.5	38.3	57.5
154	89.0	71.8	107.8



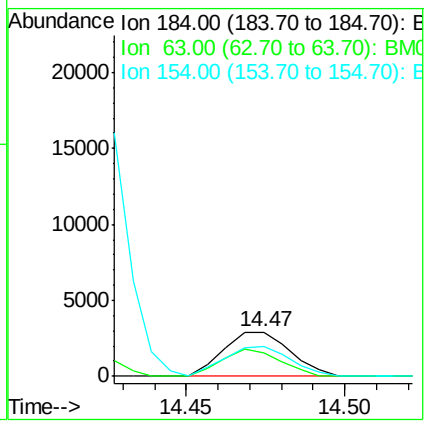


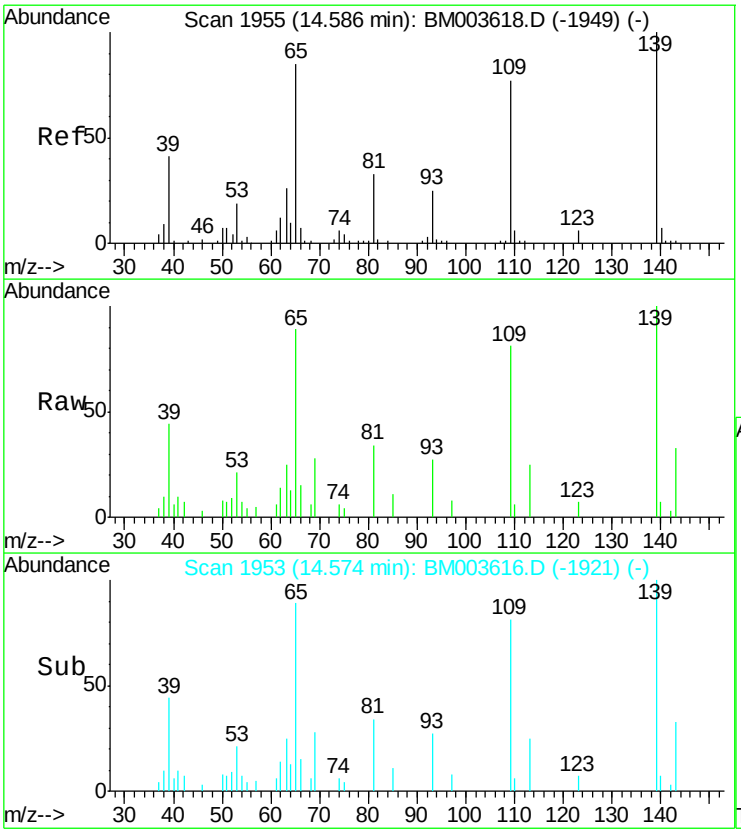
#51
2,4-Dinitrophenol
Concen: 4.71 ng/ul
RT: 14.47 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:184 Resp: 4292

Ion	Ratio	Lower	Upper
184	100		
63	53.3	46.5	69.7
154	65.7	54.6	82.0

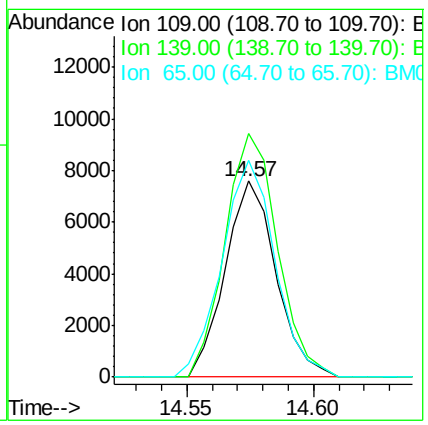


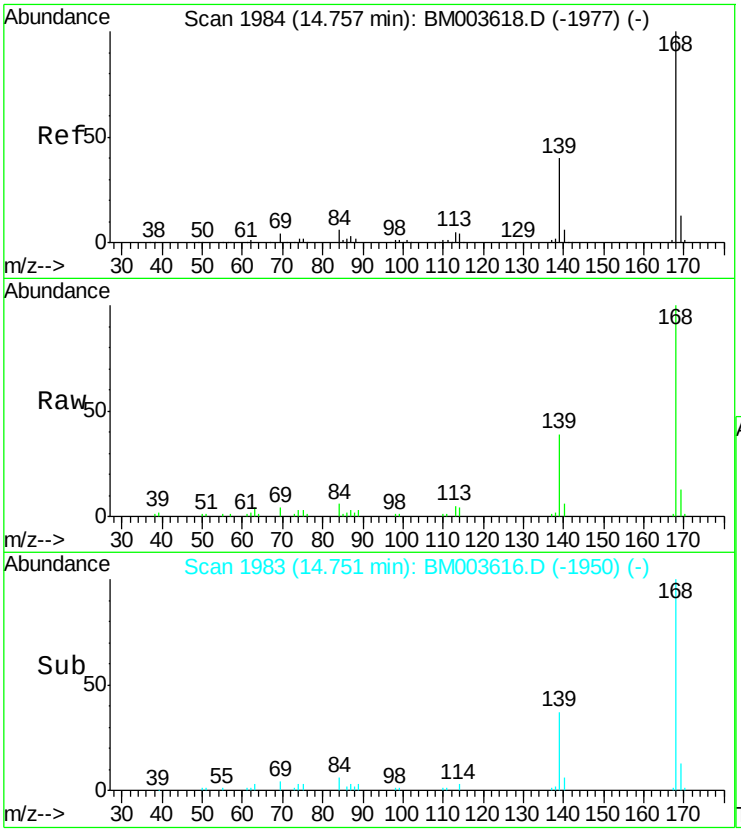


#53
4-Nitrophenol
Concen: 7.77 ng/ul
RT: 14.57 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:109 Resp: 10615

Ion	Ratio	Lower	Upper
109	100		
139	124.1	103.7	155.5
65	110.8	89.4	134.2



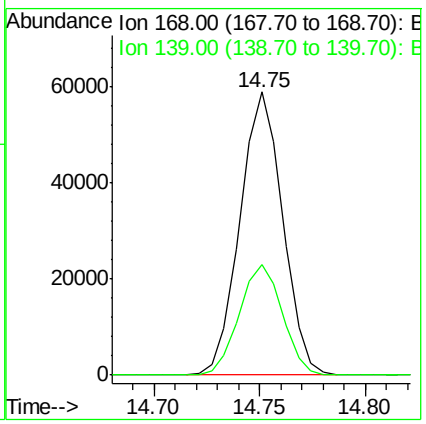


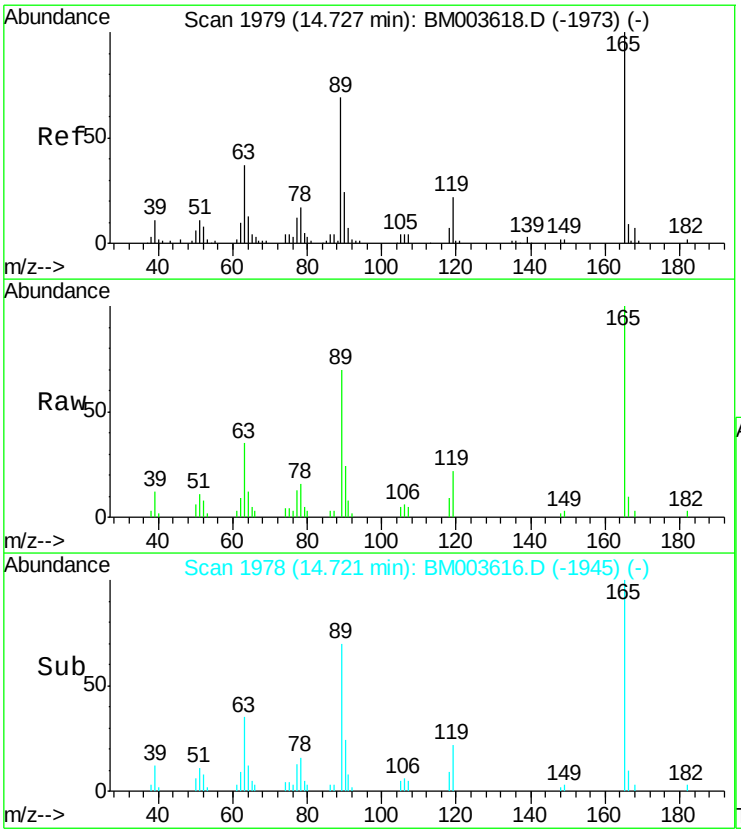
#54
Dibenzofuran
Concen: 8.46 ng/ul
RT: 14.75 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:168 Resp: 82692

Ion	Ratio	Lower	Upper
168	100		
139	38.9	32.2	48.2

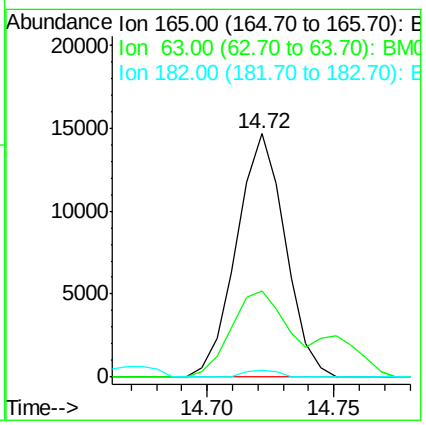


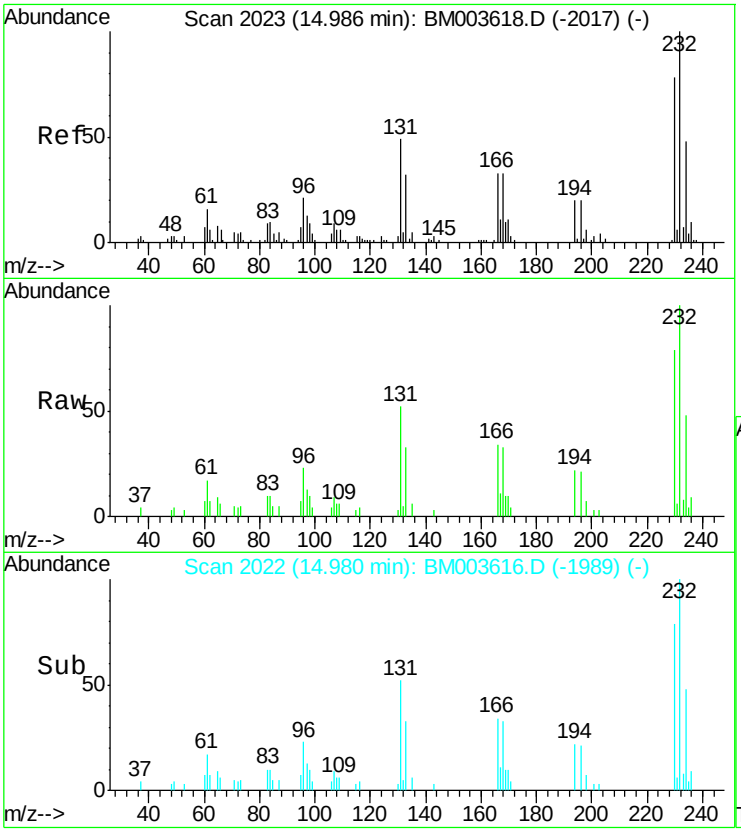


#55
2,4-Dinitrotoluene
Concen: 7.72 ng/ul
RT: 14.72 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:165 Resp: 19646

Ion	Ratio	Lower	Upper
165	100		
63	35.5	29.8	44.6
182	2.7	2.2	3.4



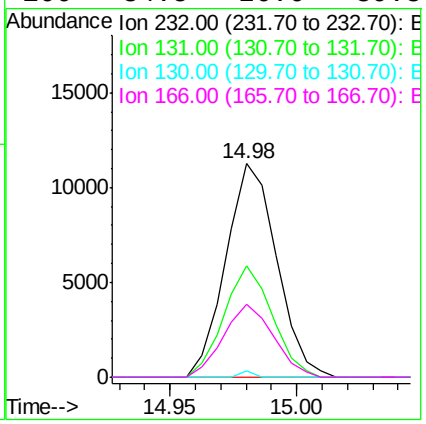


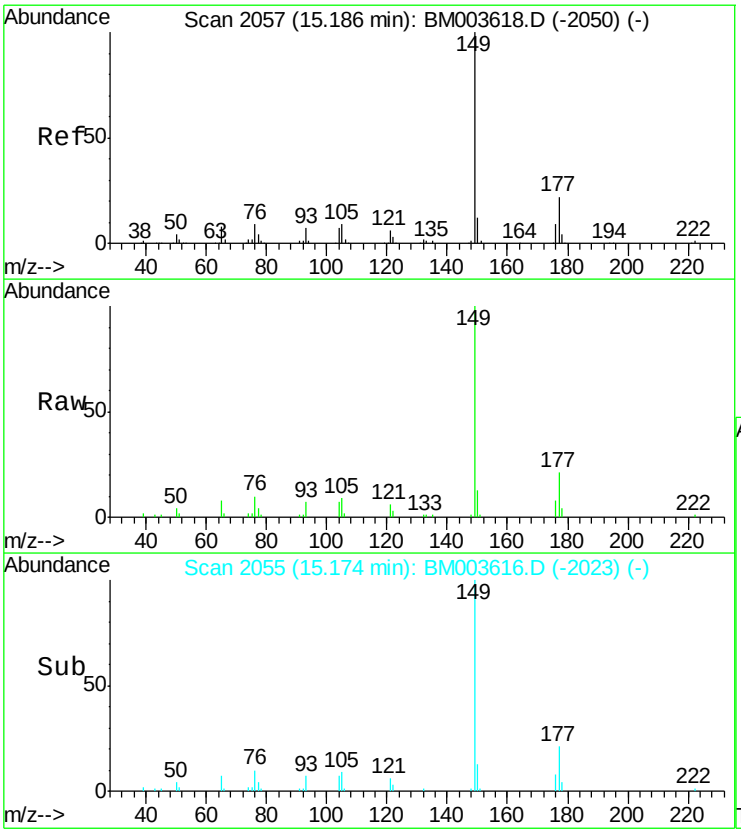
#56
2,3,4,6-Tetrachlorophenol
Concen: 8.03 ng/ul
RT: 14.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:232 Resp: 15720

Ion	Ratio	Lower	Upper
232	100		
131	52.4	39.4	59.2
130	2.7	2.2	3.2
166	34.5	26.6	39.8

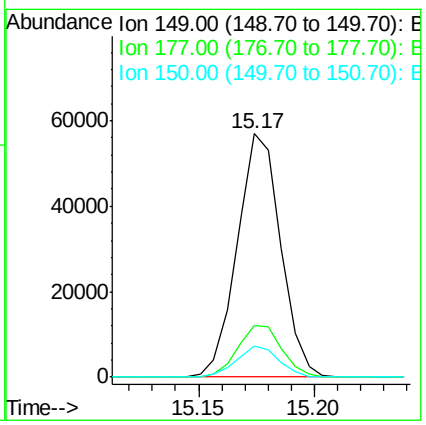


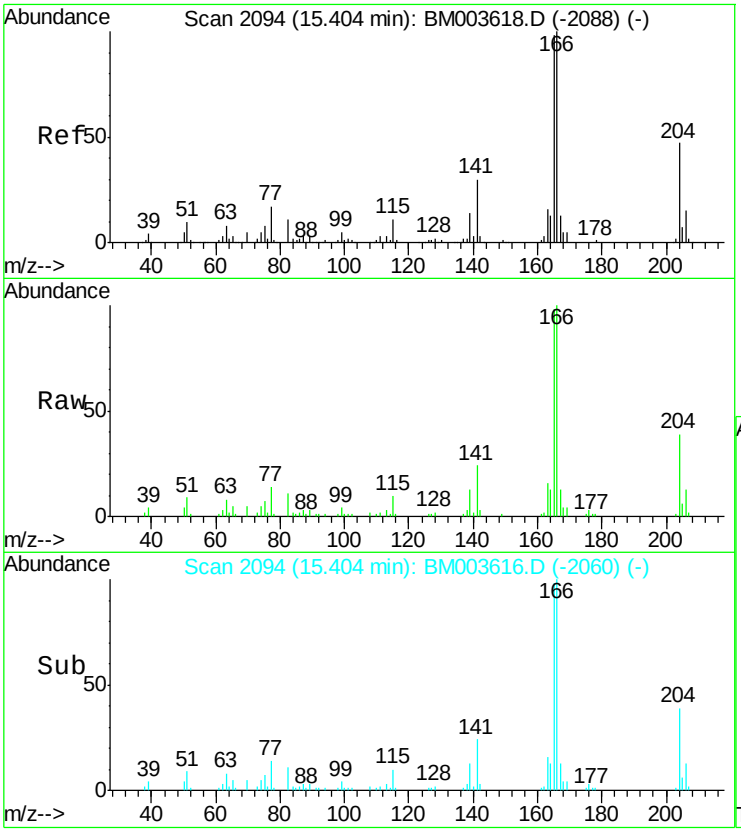


#57
Diethylphthalate
Concen: 8.36 ng/ul
RT: 15.17 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:149 Resp: 74709

Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.4	26.2
150	13.0	10.0	15.0



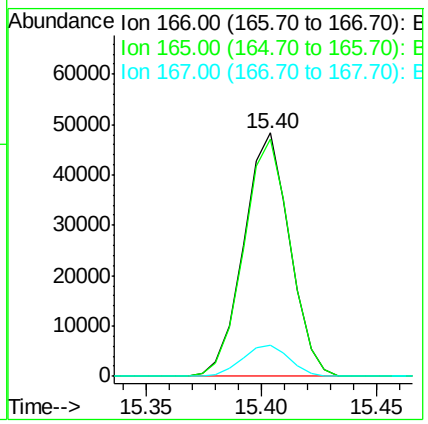


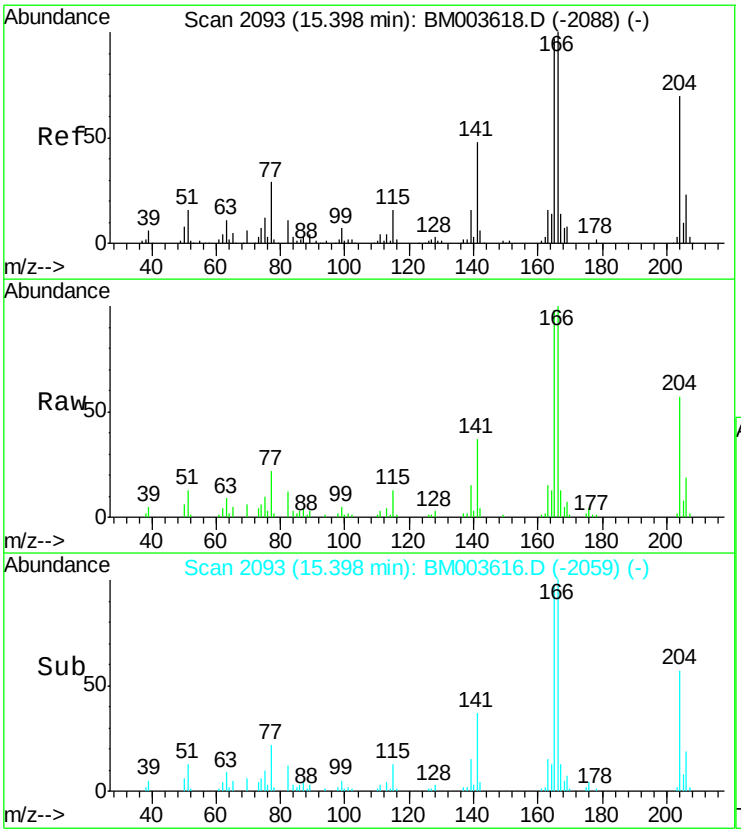
#59
Fluorene
Concen: 8.58 ng/ul
RT: 15.40 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:166 Resp: 66963

Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.5	117.7
167	12.6	10.7	16.1

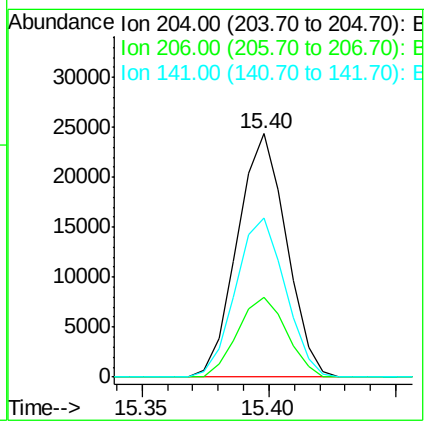


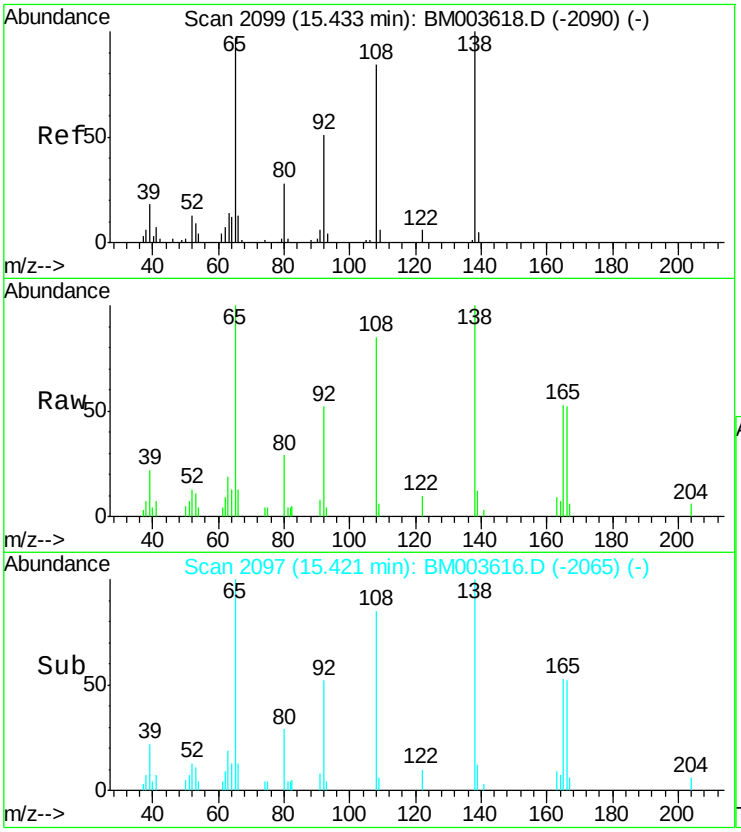


#60
4-Chlorophenyl-phenylether
Concen: 8.65 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:204 Resp: 32792

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.4
141	65.5	54.6	81.8



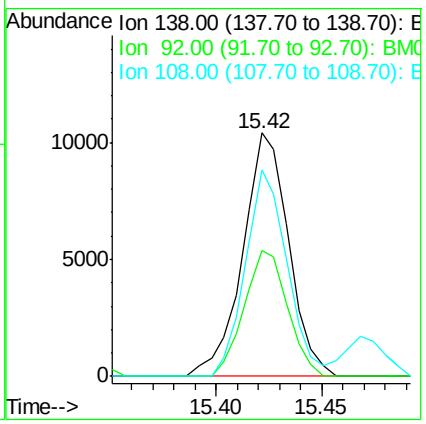


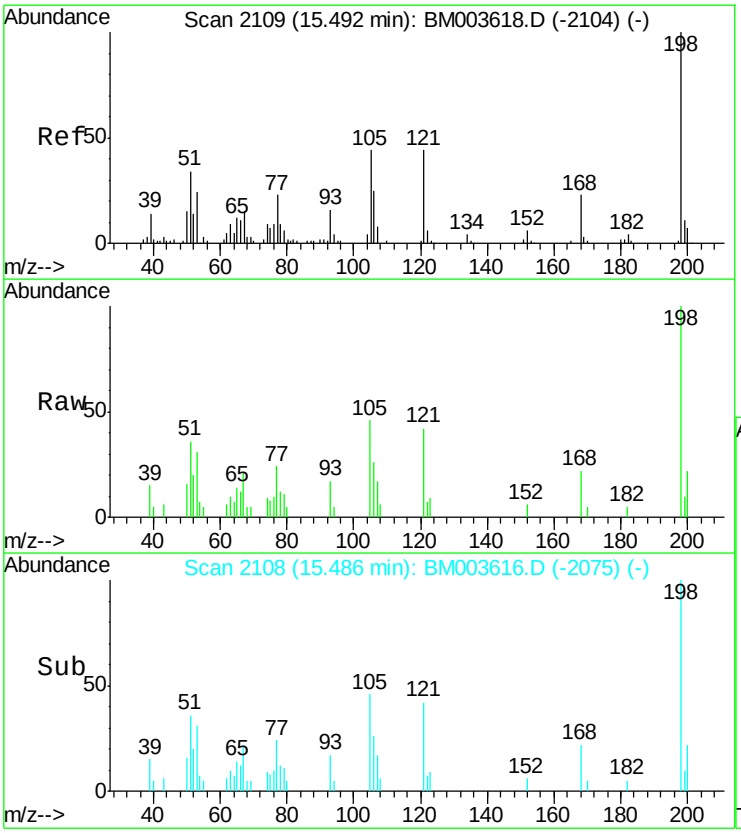
#61
4-Nitroaniline
Concen: 7.63 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:138 Resp: 15745

Ion	Ratio	Lower	Upper
138	100		
92	51.9	40.6	60.8
108	85.0	67.0	100.6

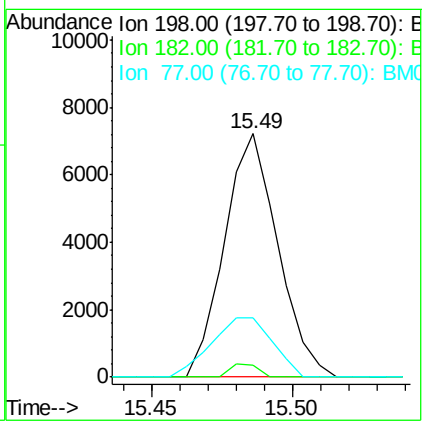


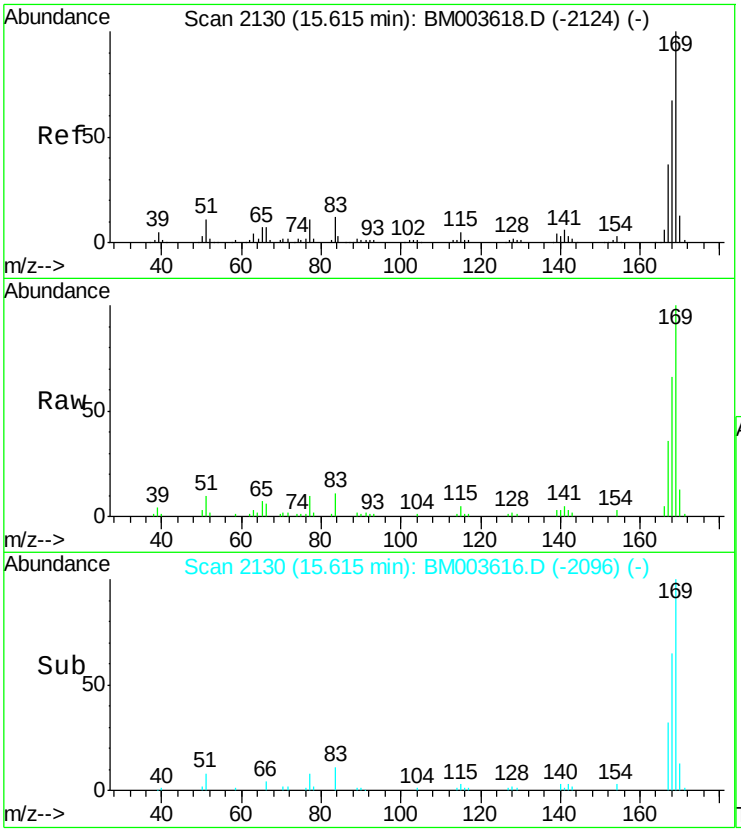


#64
4,6-Dinitro-2-methylphenol
Concen: 6.41 ng/ul
RT: 15.49 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:198 Resp: 9483

Ion	Ratio	Lower	Upper
198	100		
182	4.9	3.1	4.7#
77	24.1	20.1	30.1



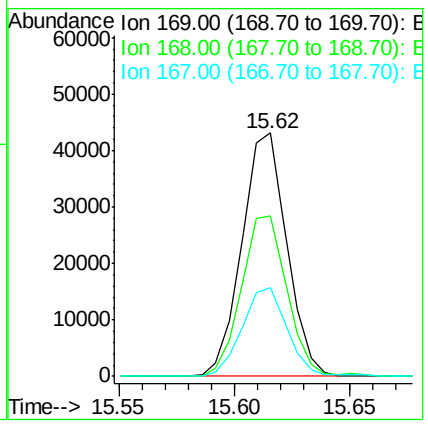


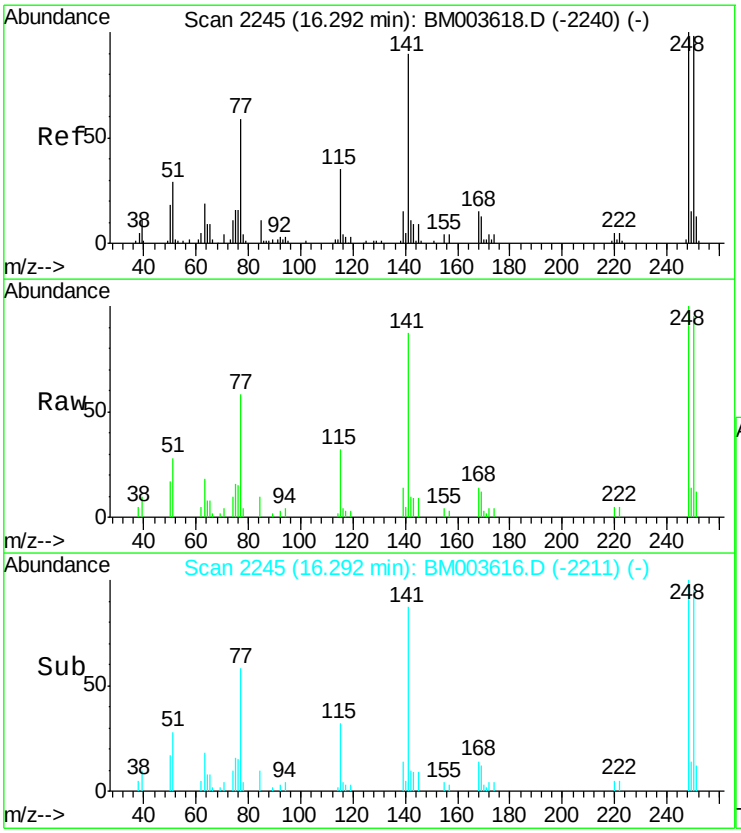
#65
N-Nitrosodiphenylamine
Concen: 8.37 ng/ul
RT: 15.62 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:169 Resp: 58415

Ion	Ratio	Lower	Upper
169	100		
168	65.7	53.8	80.8
167	36.4	29.3	43.9

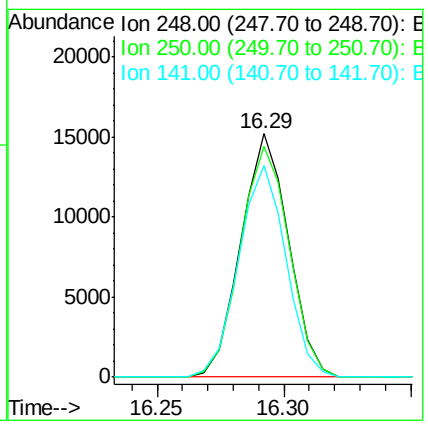


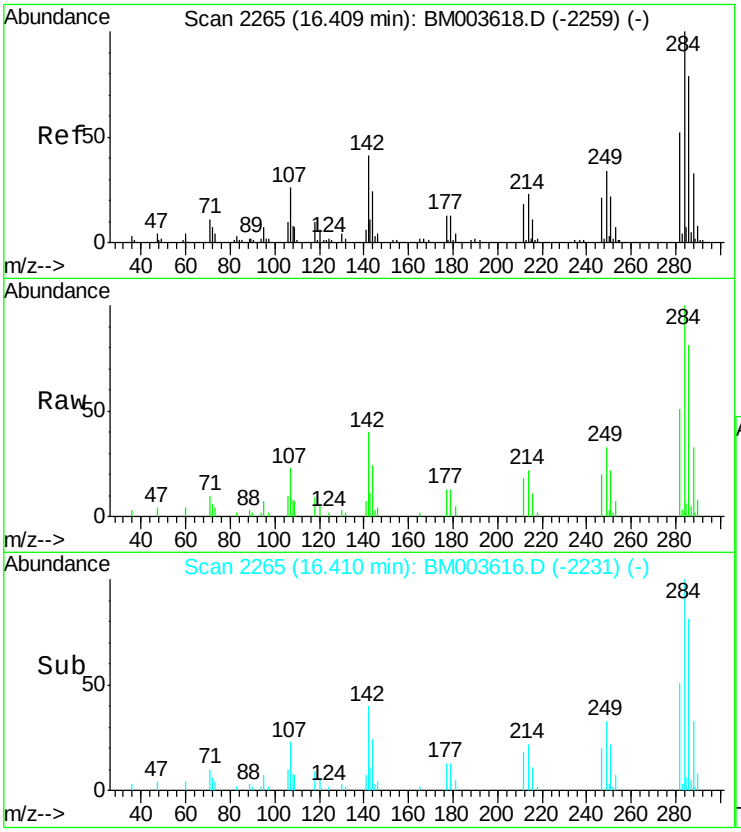


#66
4-Bromophenyl-phenylether
Concen: 8.33 ng/ul
RT: 16.29 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:248 Resp: 19873

Ion	Ratio	Lower	Upper
248	100		
250	94.7	78.7	118.1
141	87.0	72.2	108.2



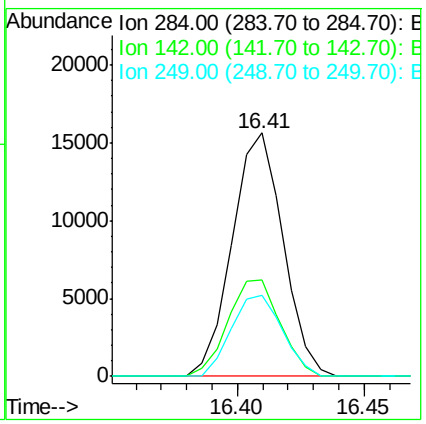


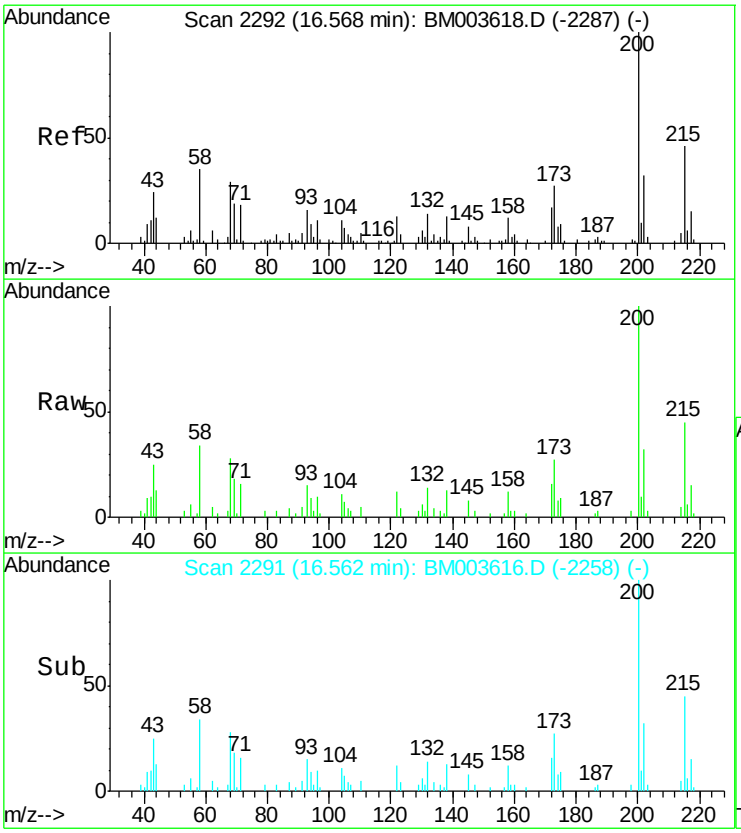
#67
Hexachlorobenzene
Concen: 8.26 ng/ul
RT: 16.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:284 Resp: 21914

Ion	Ratio	Lower	Upper
284	100		
142	39.8	33.1	49.7
249	33.5	27.1	40.7

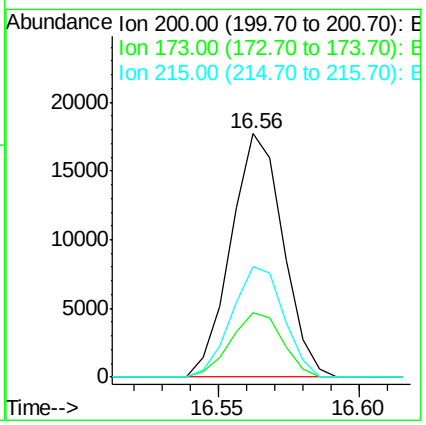


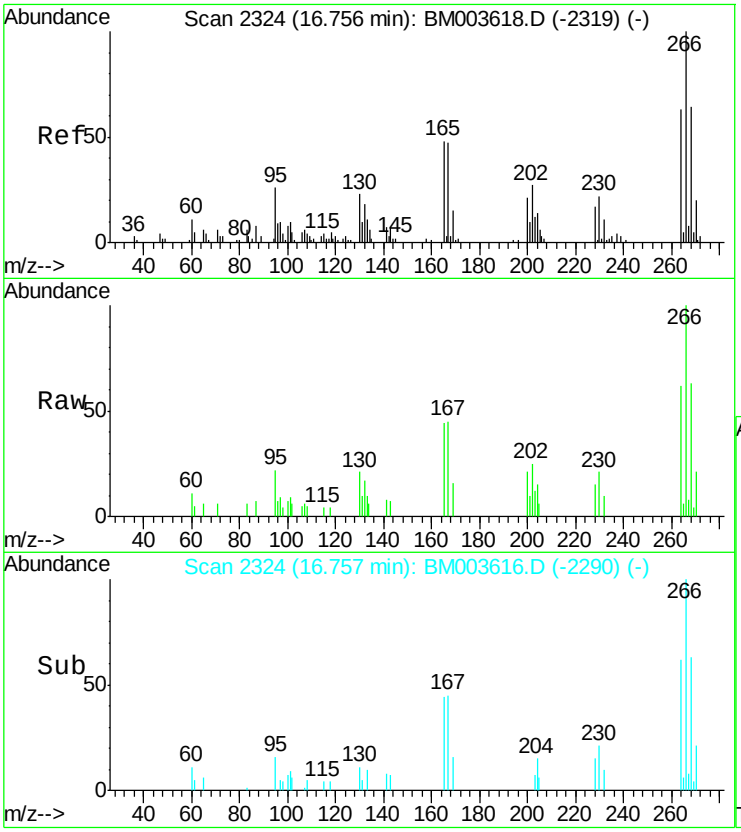


#68
Atrazine
Concen: 8.41 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:200 Resp: 22703

Ion	Ratio	Lower	Upper
200	100		
173	26.6	21.6	32.4
215	45.3	37.0	55.4



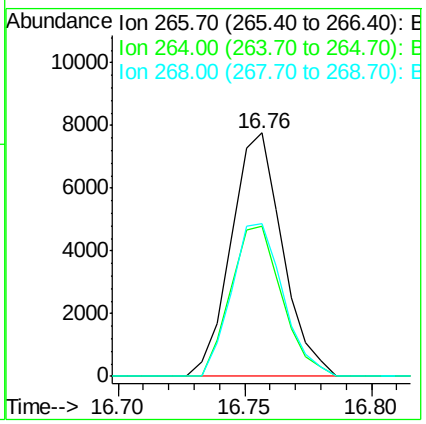


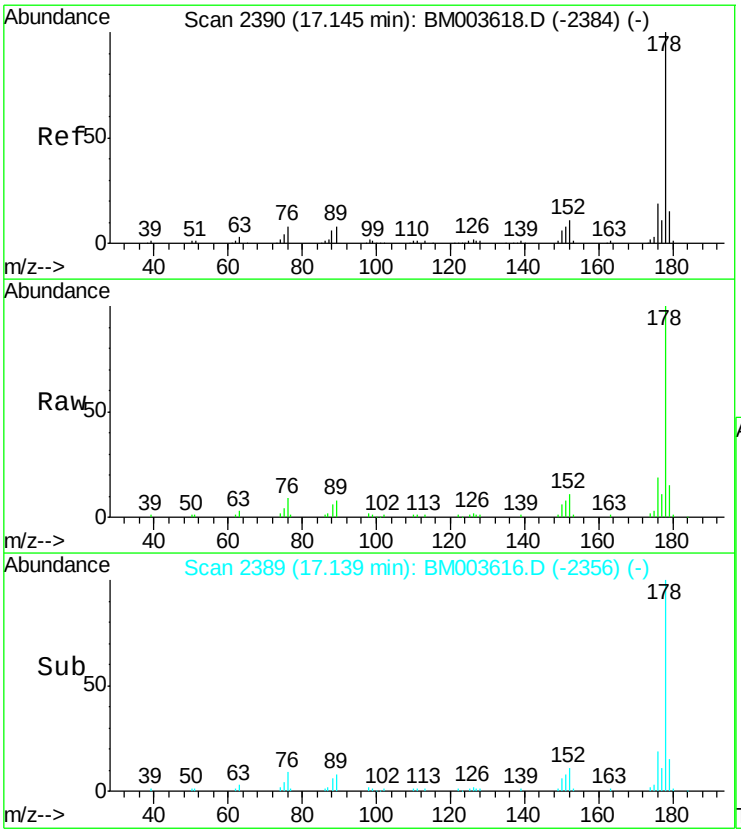
#69
Pentachlorophenol
Concen: 7.20 ng/ul
RT: 16.76 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:266 Resp: 10935

Ion	Ratio	Lower	Upper
266	100		
264	61.7	50.5	75.7
268	62.6	50.9	76.3

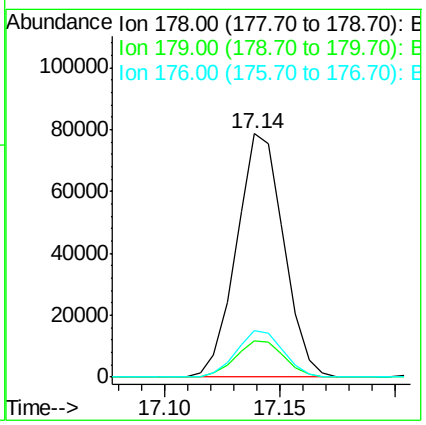


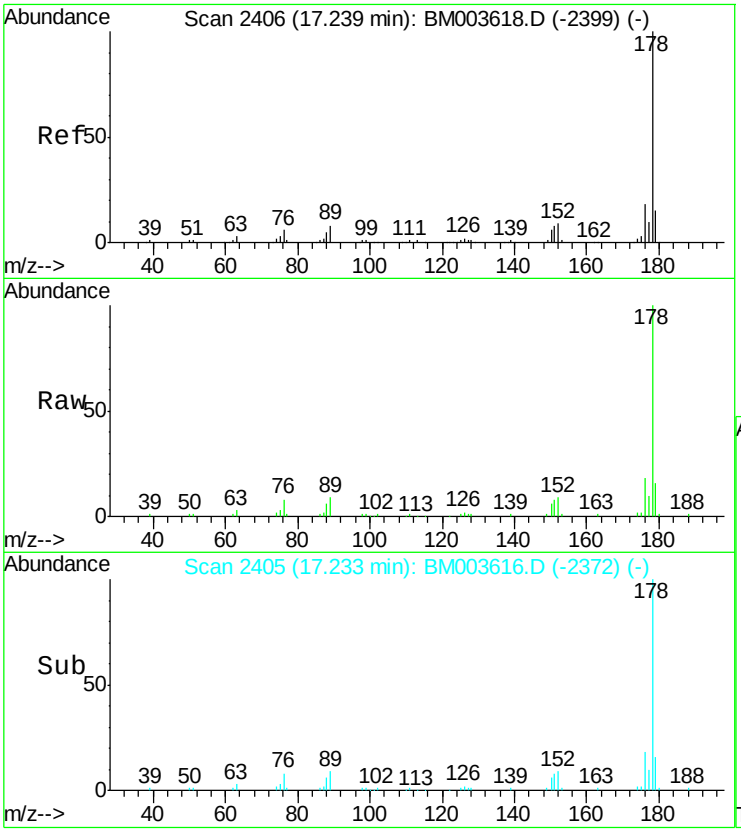


#70
Phenanthrene
Concen: 8.51 ng/ul
RT: 17.14 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:178 Resp: 111734

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	18.9	15.6	23.4



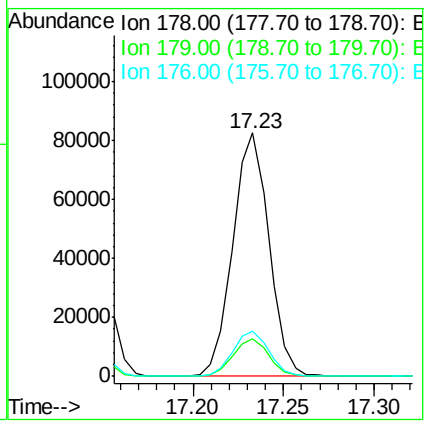


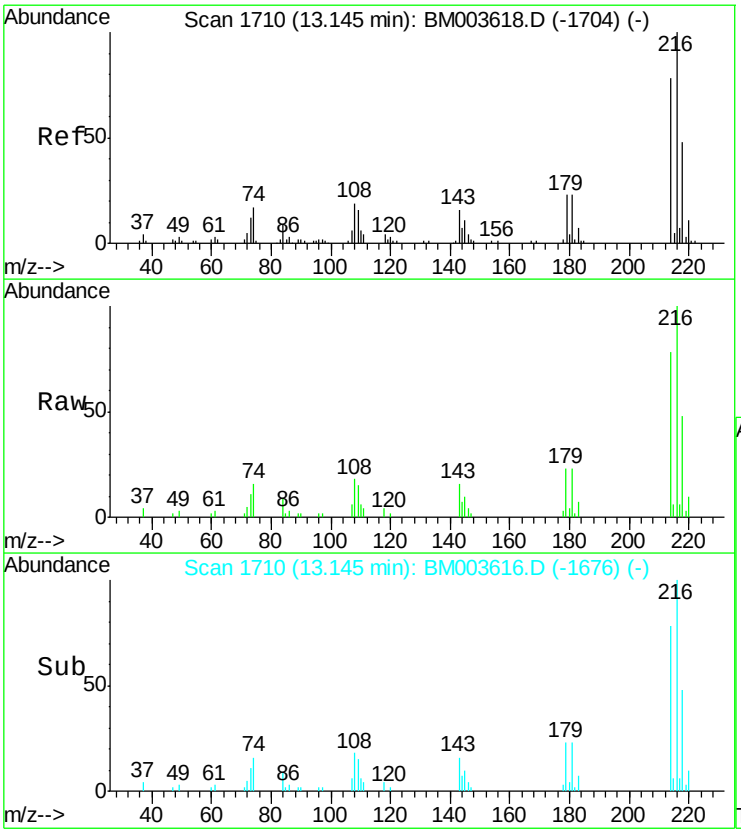
#72
Anthracene
Concen: 8.56 ng/ul
RT: 17.23 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:178 Resp: 114485

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.1	18.1
176	18.5	14.8	22.2

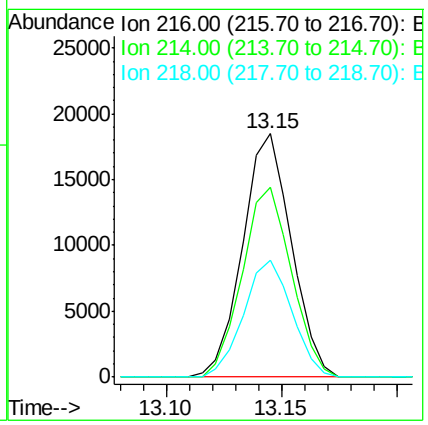


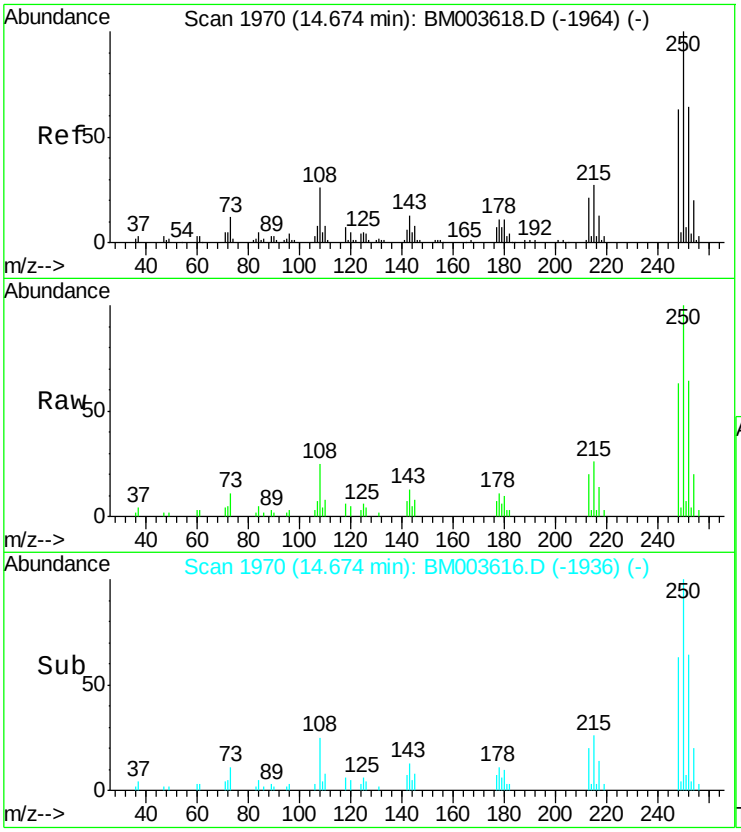


#73
1,2,3,4-Tetrachlorobenzene
Concen: 8.23 ng/uL
RT: 13.15 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:216 Resp: 27204

Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.5	93.7
218	48.2	38.4	57.6



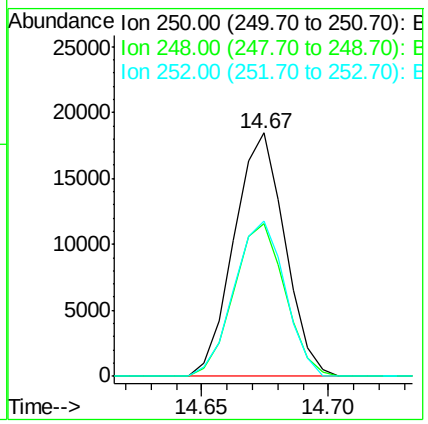


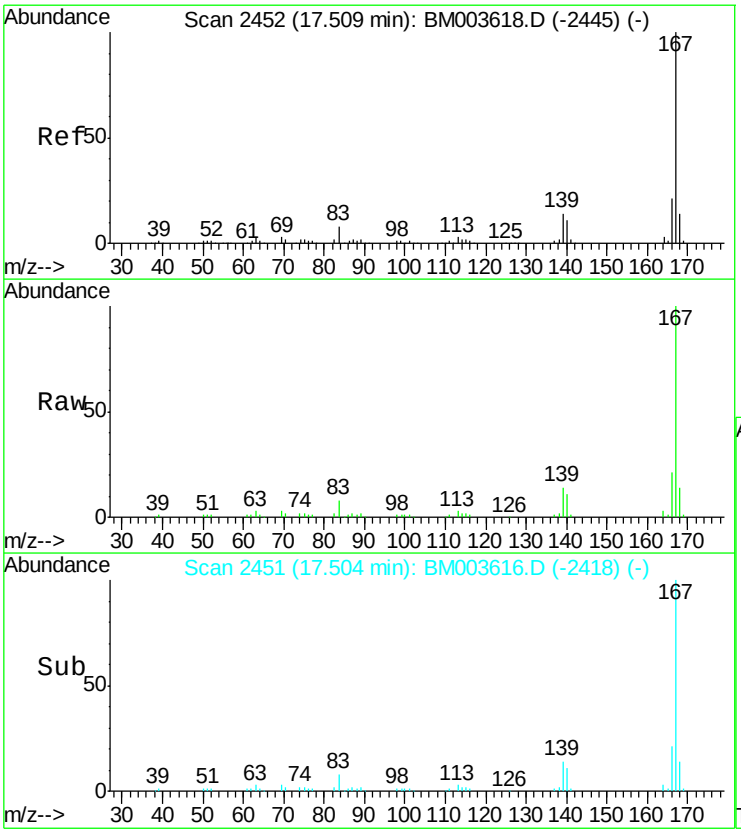
#74
Pentachlorobenzene
Concen: 8.32 ng/uL
RT: 14.67 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:250 Resp: 25724

Ion	Ratio	Lower	Upper
250	100		
248	62.7	50.6	75.8
252	64.0	51.4	77.0

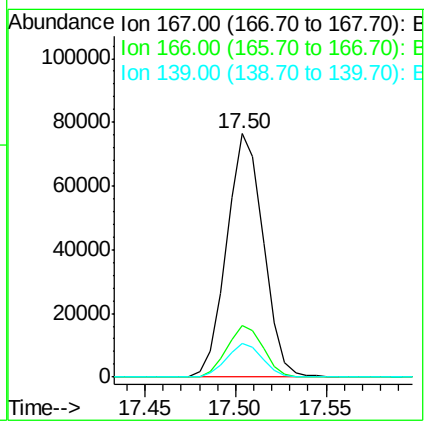


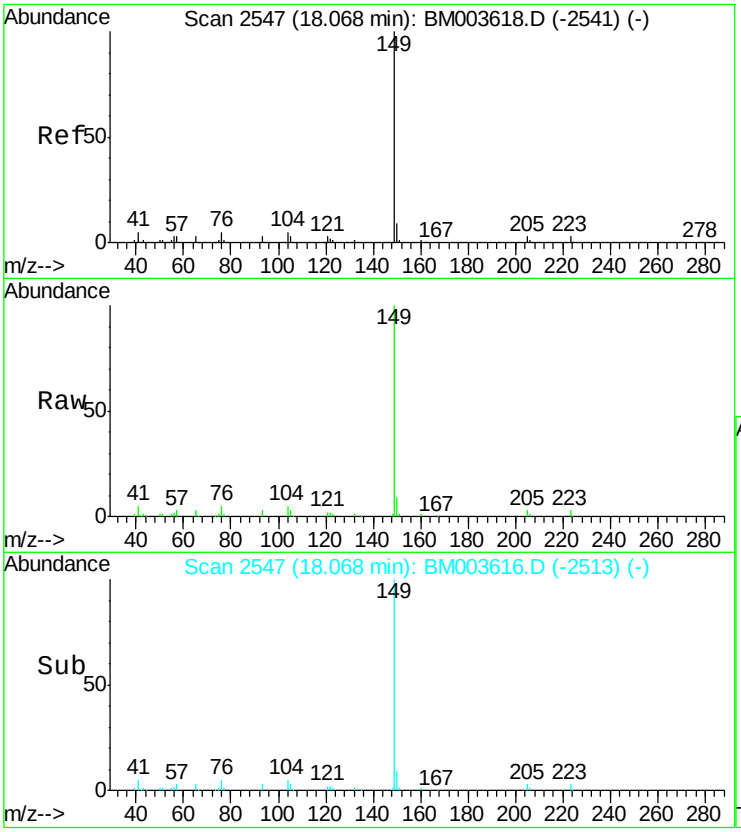


#75
Carbazole
Concen: 8.72 ng/ul
RT: 17.50 min Scan# 2451
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:167 Resp: 107303

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.6
139	13.7	11.0	16.4



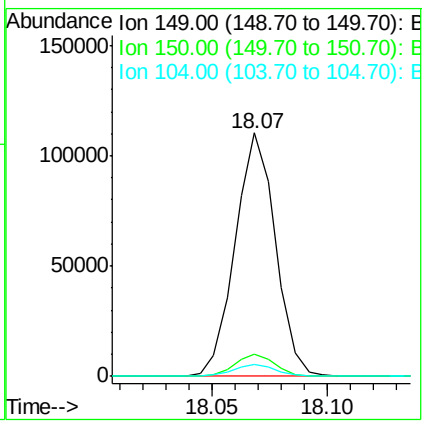


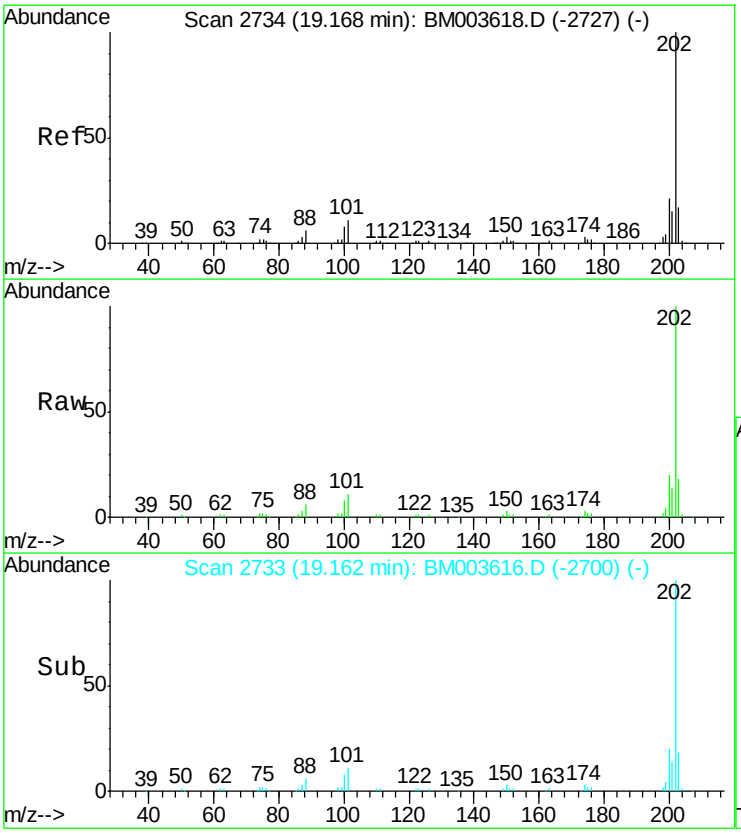
#76
Di-n-butylphthalate
Concen: 8.41 ng/ul
RT: 18.07 min Scan# 2547
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:149 Resp: 134170

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.2	4.0	6.0

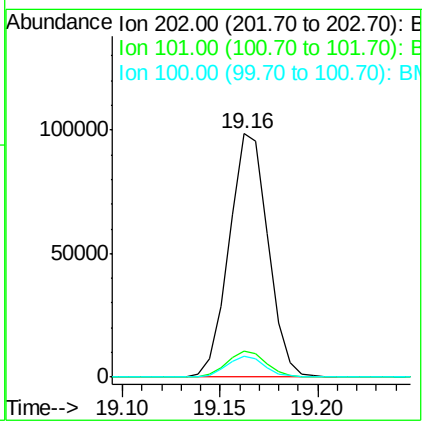


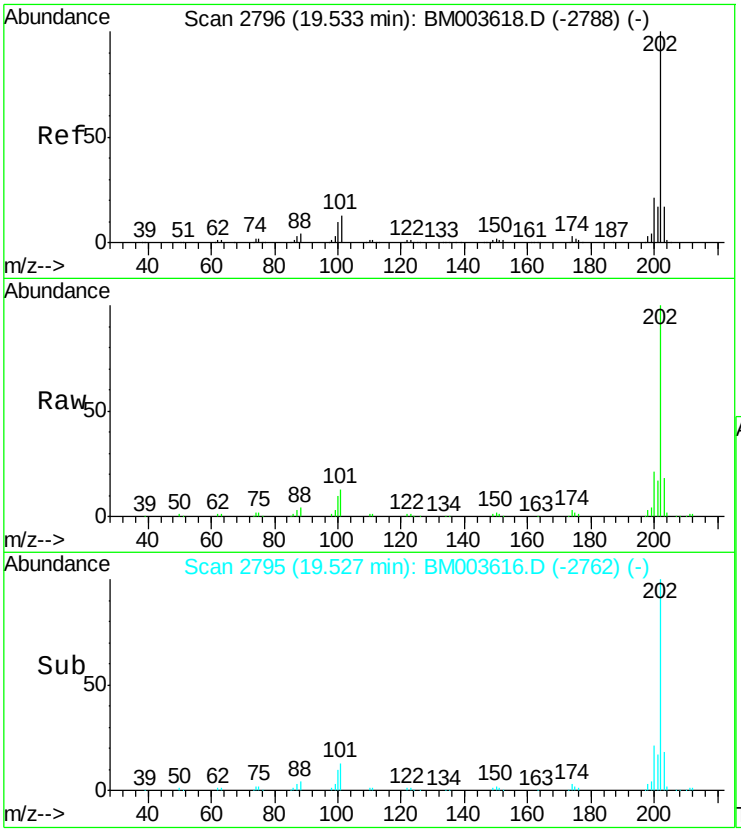


#77
Fluoranthene
Concen: 9.00 ng/ul
RT: 19.16 min Scan# 2733
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:202 Resp: 136063

Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.8	13.2
100	8.4	6.6	9.8



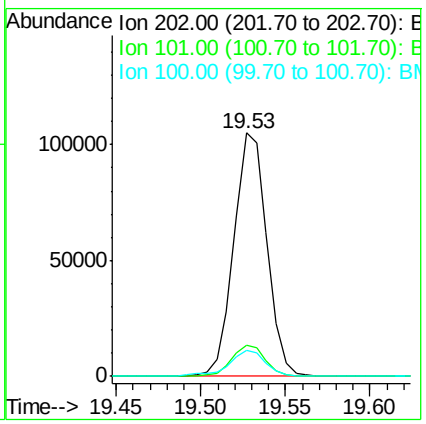


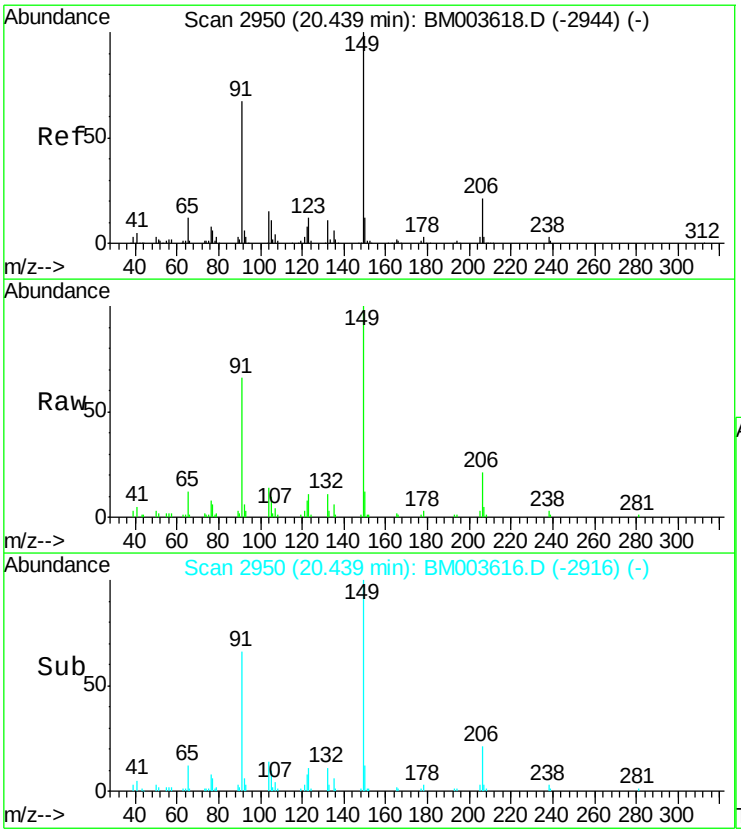
#80
Pyrene
Concen: 8.33 ng/ul
RT: 19.53 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:202 Resp: 143448

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

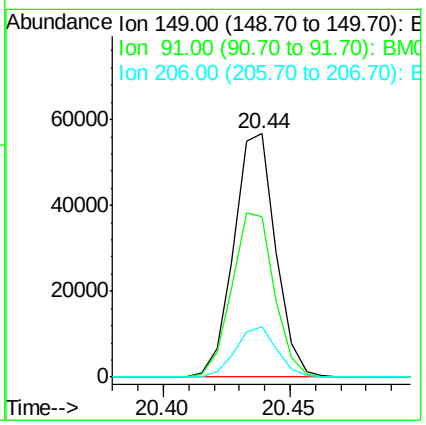


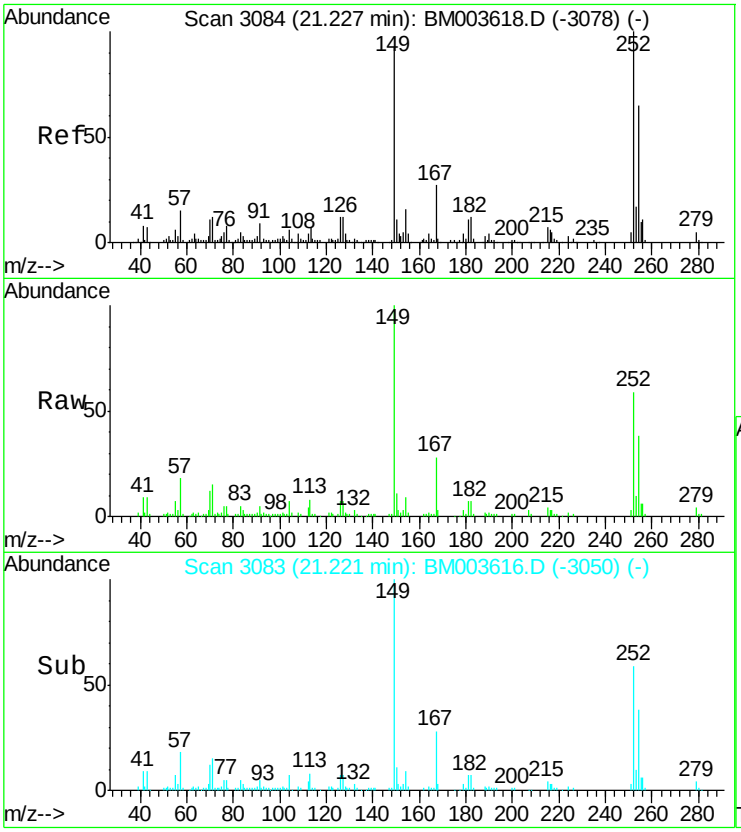


#81
Butylbenzylphthalate
Concen: 7.90 ng/ul
RT: 20.44 min Scan# 2950
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:149 Resp: 65043

Ion	Ratio	Lower	Upper
149	100		
91	65.7	53.4	80.2
206	20.9	16.6	24.8



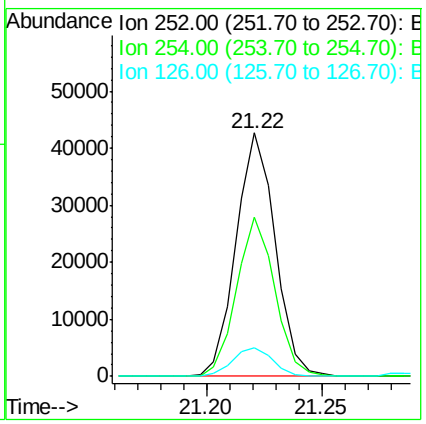


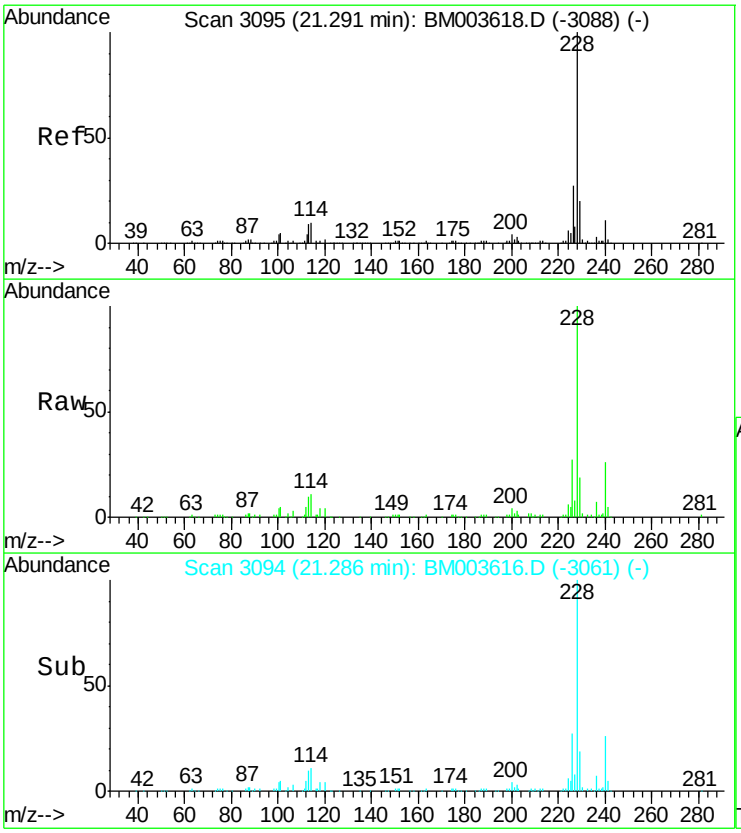
#82
3,3'-Dichlorobenzidine
Concen: 8.78 ng/ul
RT: 21.22 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:252 Resp: 50547

Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.2	78.2
126	11.5	9.4	14.2

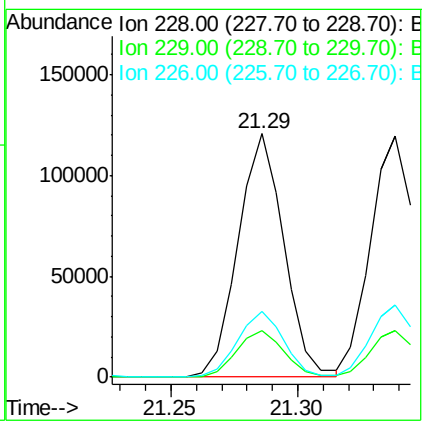


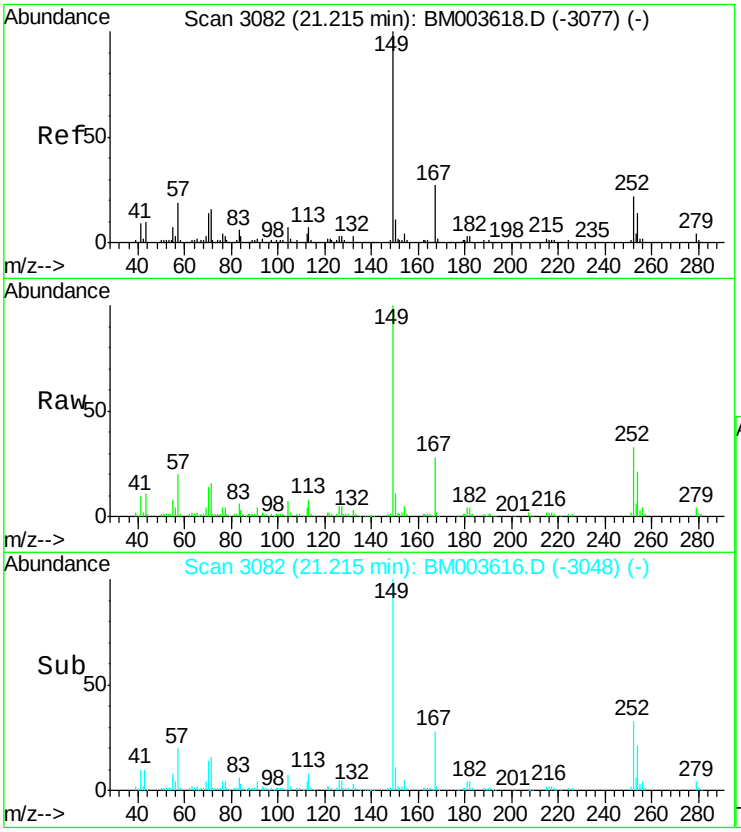


#83
Benzo(a)anthracene
Concen: 8.50 ng/ul
RT: 21.29 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:228 Resp: 152482

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.7	23.5
226	26.8	21.8	32.6



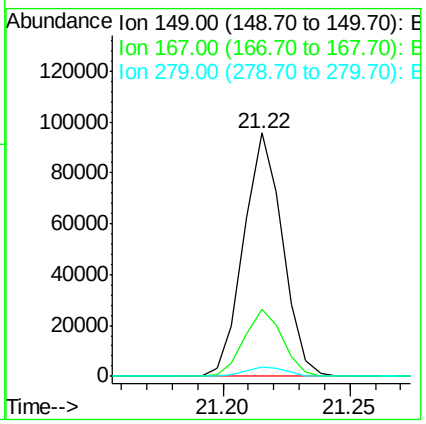


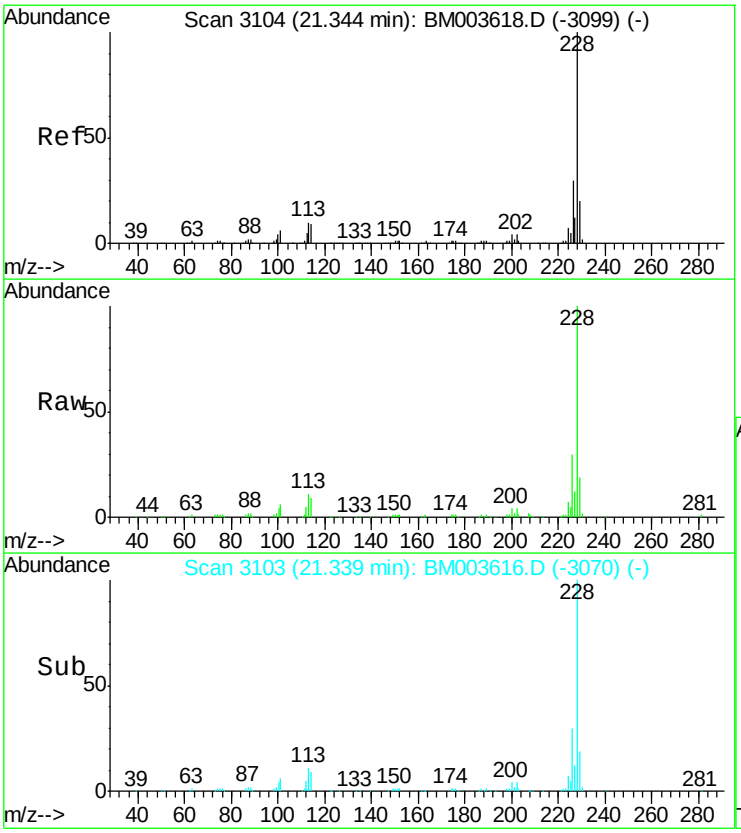
#84
Bis(2-ethylhexyl)phthalate
Concen: 8.47 ng/ul
RT: 21.22 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:149 Resp: 102643

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.6	32.4
279	3.7	3.0	4.4

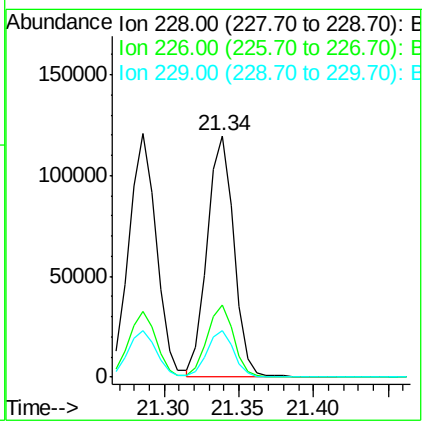


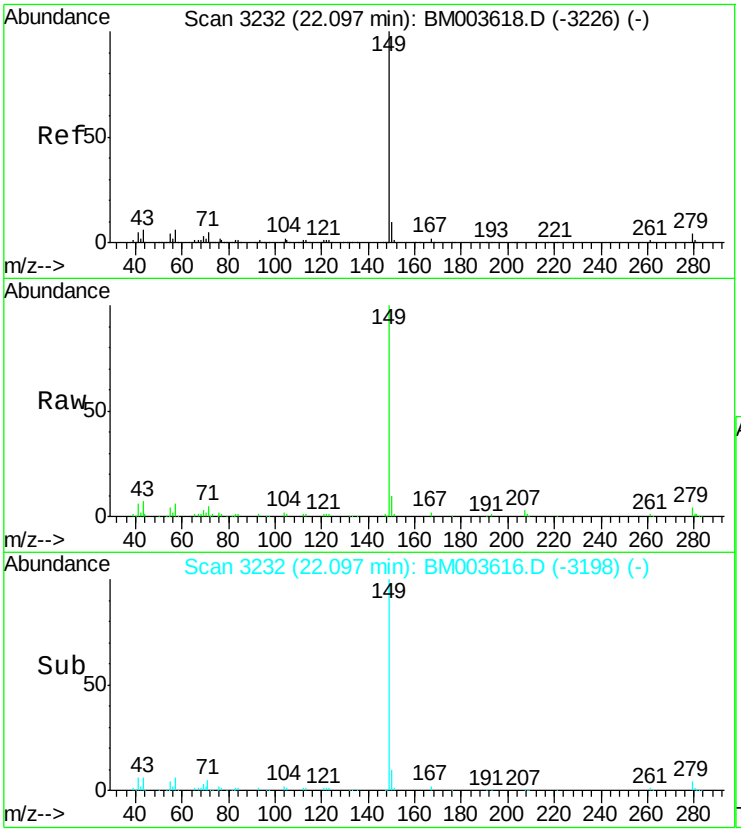


#85
Chrysene
Concen: 8.70 ng/ul
RT: 21.34 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:228 Resp: 149635

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	19.5	15.6	23.4

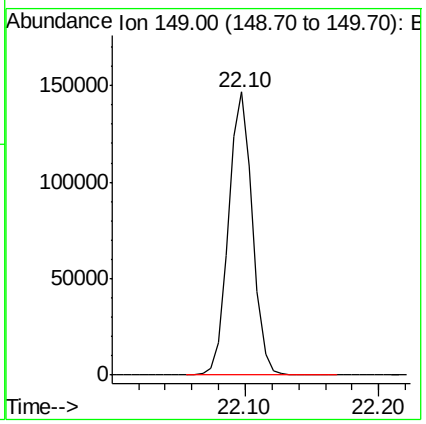


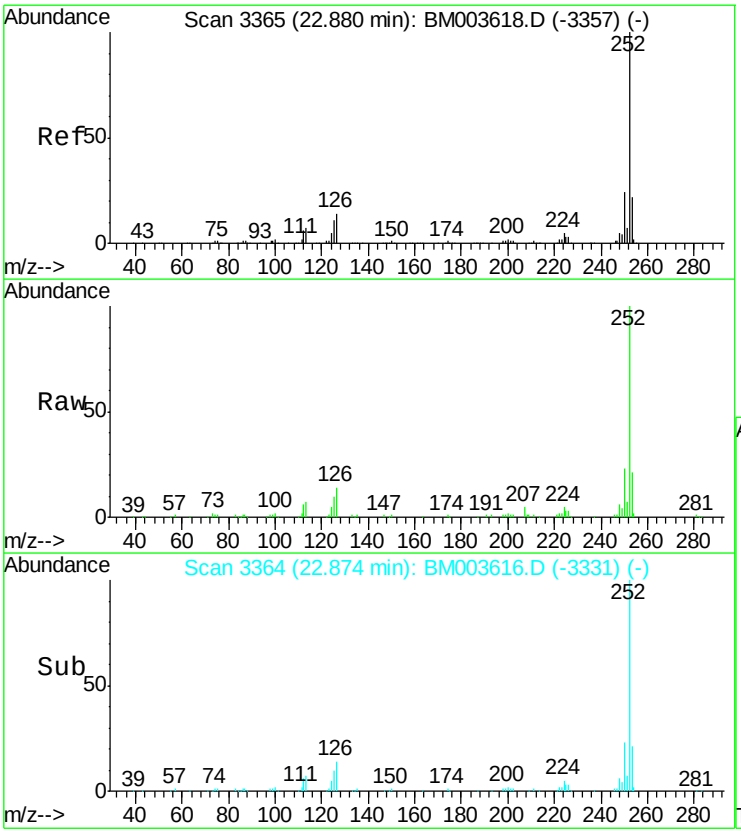


#87
Di-n-octyl phthalate
Concen: 8.31 ng/ul
RT: 22.10 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:149 Resp: 184236

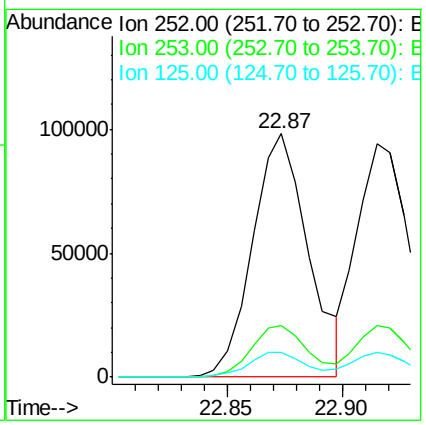


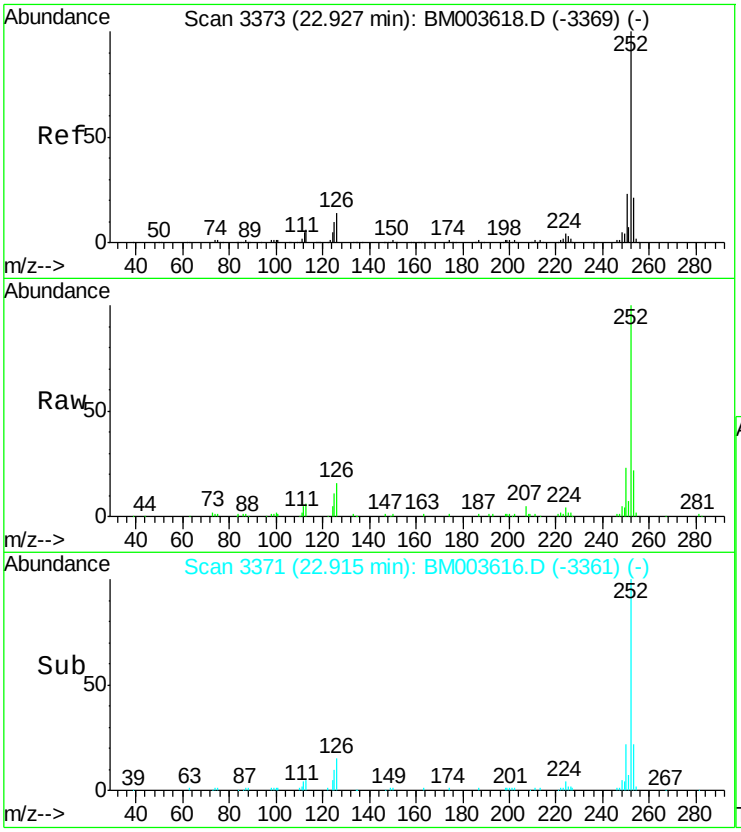


#88
Benzo(b)fluoranthene
Concen: 8.57 ng/ul
RT: 22.87 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:252 Resp: 164467

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	10.4	8.5	12.7



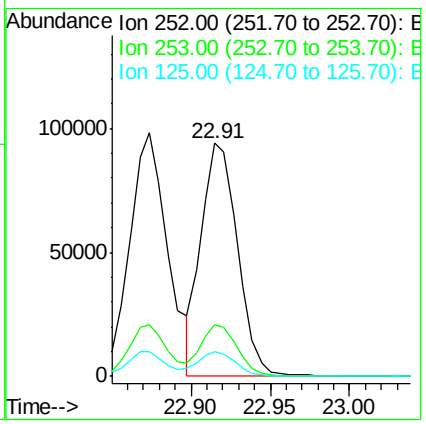


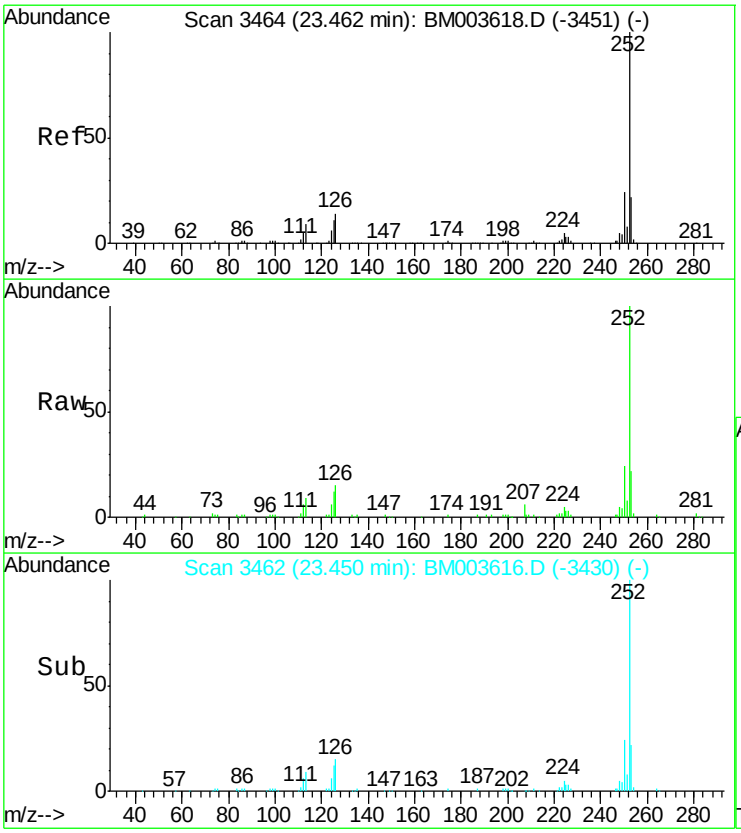
#89
Benzo(k)fluoranthene
Concen: 8.36 ng/ul
RT: 22.91 min Scan# 3371
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:252 Resp: 150252

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	10.7	8.2	12.2

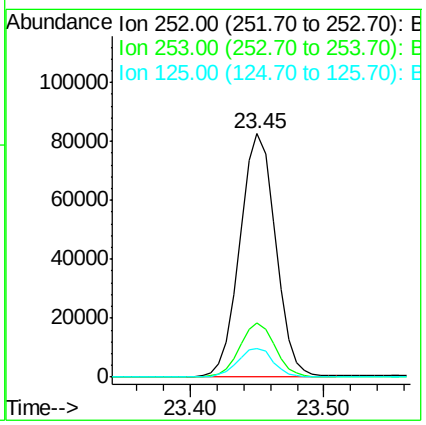


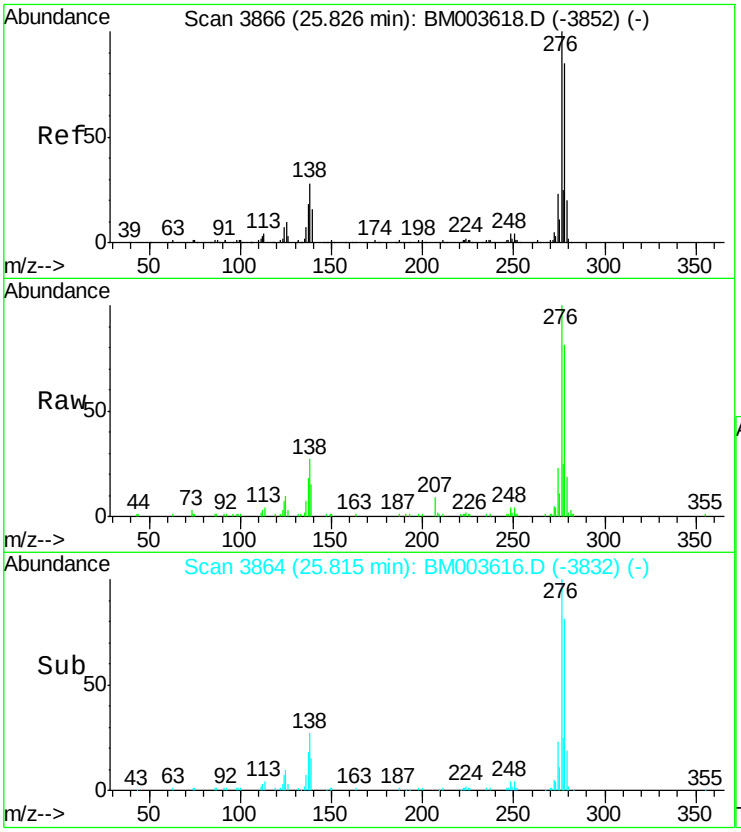


#91
Benzo(a)pyrene
Concen: 8.41 ng/ul
RT: 23.45 min Scan# 3462
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:252 Resp: 153152

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	11.5	9.0	13.6



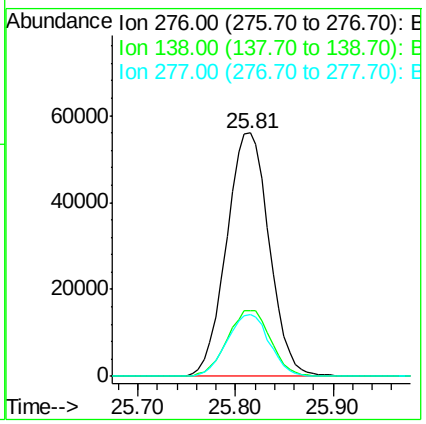


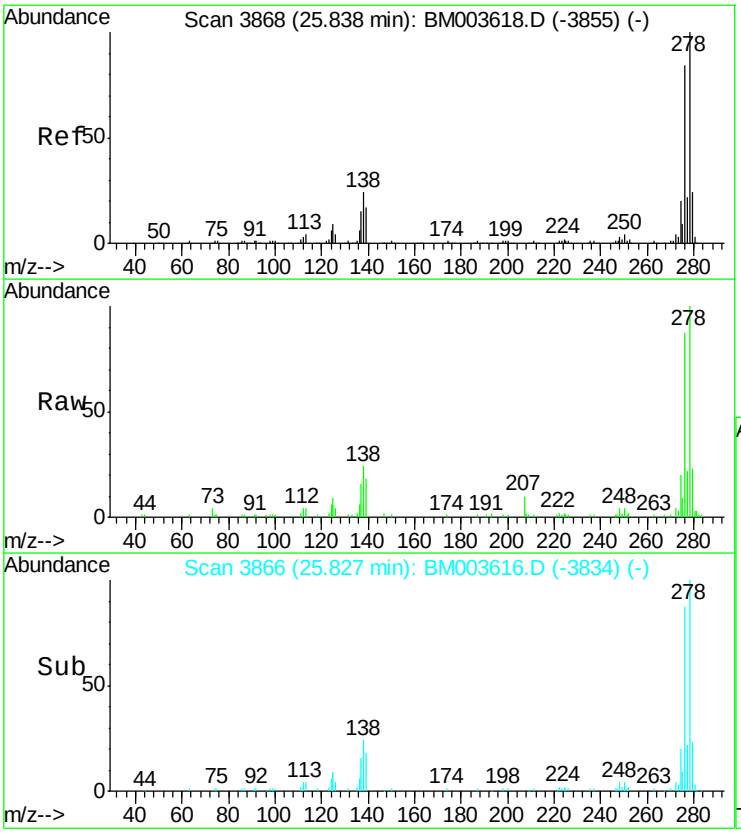
#92
Indeno(1,2,3-cd)pyrene
Concen: 8.79 ng/ul
RT: 25.81 min Scan# 3864
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:276 Resp: 170132

Ion	Ratio	Lower	Upper
276	100		
138	27.2	22.3	33.5
277	25.3	20.2	30.2

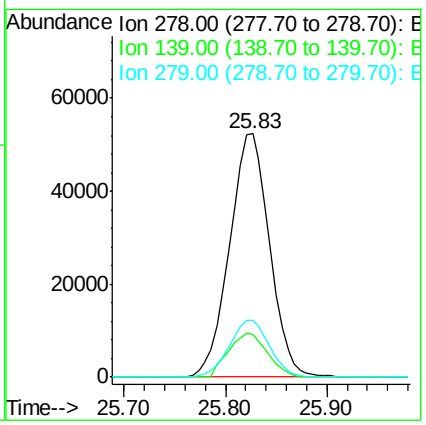


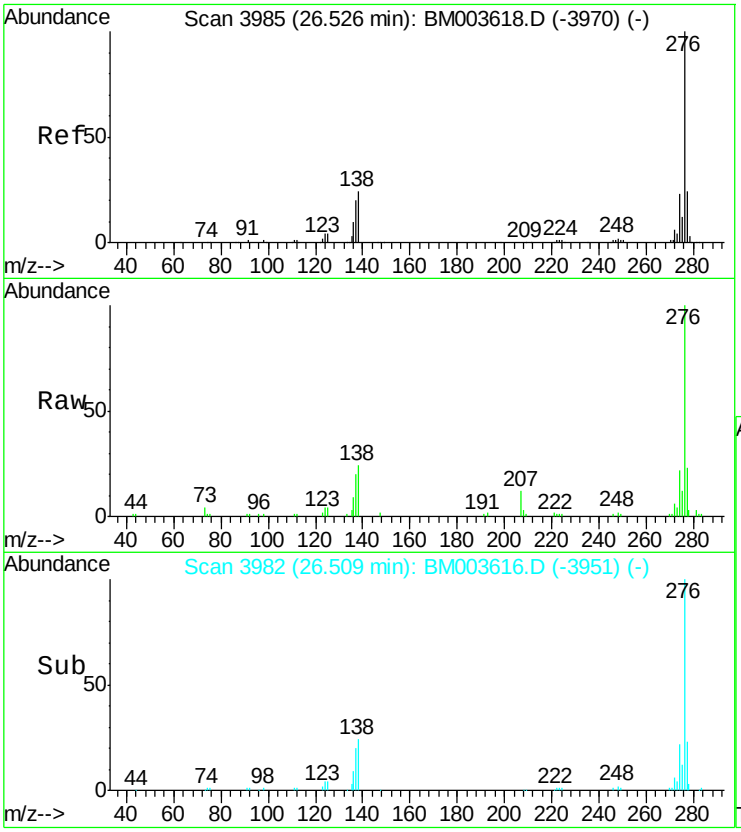


#93
Dibenzo(a,h)anthracene
Concen: 8.83 ng/ul
RT: 25.83 min Scan# 3866
Delta R.T. -0.01 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Tgt Ion:278 Resp: 143345

Ion	Ratio	Lower	Upper
278	100		
139	17.7	13.9	20.9
279	23.1	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 8.73 ng/ul
RT: 26.51 min Scan# 3982
Delta R.T. -0.02 min
Lab File: BM003616.D
Acq: 19 Dec 2015 12:57

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:276 Resp: 138911

Ion	Ratio	Lower	Upper
276	100		
138	23.9	18.9	28.3
277	22.9	19.2	28.8