Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004541.D
Acq On : 03 Mar 2016 20:49
Operator : SJ/UM
Sample : H1616-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BLDG06-P001-SS001-01MS

Quant Time: Mar 04 04:32:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 04:25:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	31268	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	130640	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	61521	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	71415	20.00	ng/ul	0.04
78) Chrysene-d12	21.26	240	72794	20.00	ng/ul	0.04
86) Perylene-d12	23.64	264	79971	20.00	ng/ul	0.21
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	754	1.30	ng/uL	0.00
5) Phenol-d5	6.79	99	41386	16.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	21626	17.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	39170	17.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	36482	16.43	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	20116	20.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	22659	20.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	37121	18.36	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.67	166	107016	20.91	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	130038	21.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	2052	2.72	ng/ul	-0.02
58) Fluorene-d10	15.26	176	75099	16.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	90	0.19	ng/ul	0.01
71) Anthracene-d10	17.13	188	128160	36.68	ng/ul	0.02
79) Pyrene-d10	19.47	212	100945	25.79	ng/ul	0.05
90) Benzo(a)pyrene-d12	23.52	264	49013	11.52	ng/ul	0.23
Target Compounds						Qvalue
6) Phenol	6.82	94	40263	15.11	ng/ul	96
10) 2-Chlorophenol	7.16	128	35872	15.29	ng/ul	97
14) Acetophenone	8.42	105	82977	23.68	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.40	70	37364	22.81	ng/ul#	91
20) Nitrobenzene	8.70	77	4206	2.05	ng/ul#	40
28) Naphthalene	10.43	128	893097	124.29	ng/ul	100
30) 4-Chloroaniline	10.43	127	117869	44.50	ng/ul#	8
33) 4-Chloro-3-methylphenol	11.70	107	37869	16.19	ng/ul	97
34) 2-Methylnaphthalene	12.06	142	9358	1.74	ng/ul	99
35) 1-Methylnaphthalene	12.28	142	6553	1.28	ng/ul#	96
41) 1,1'-Biphenyl	13.09	154	5366	1.01	ng/ul#	78
45) Dimethylphthalate	13.72	163	38789	7.21	ng/ul	98
48) Acenaphthylene	13.98	152	9709	1.46	ng/ul#	62
50) Acenaphthene	14.33	153	88026	19.37	ng/ul	99
54) Dibenzofuran	14.67	168	31182	4.91	ng/ul	91
55) 2,4-Dinitrotoluene	14.66	165	25235	16.01	ng/ul#	90
64) 4,6-Dinitro-2-methylphenol	15.50	198	1313	2.62	ng/ul#	1
69) Pentachlorophenol	16.73	266	2080	5.50	ng/ul	92
70) Phenanthrene	17.08	178	15130	3.54	ng/ul#	67
72) Anthracene	17.08	178	15130	3.48	ng/ul#	64
80) Pyrene	19.49	202	64156	12.14	ng/ul#	93
81) Butylbenzylphthalate	20.37	149	24915	11.94	ng/ul#	57
84) Bis(2-ethylhexyl)phthalate	21.20	149	13877	4.71	ng/ul#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004541.D
Acq On : 03 Mar 2016 20:49
Operator : SJ/UM
Sample : H1616-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLDG06-P001-SS001-01MS

Quant Time: Mar 04 04:32:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 04:25:59 2016
Response via : Initial Calibration

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

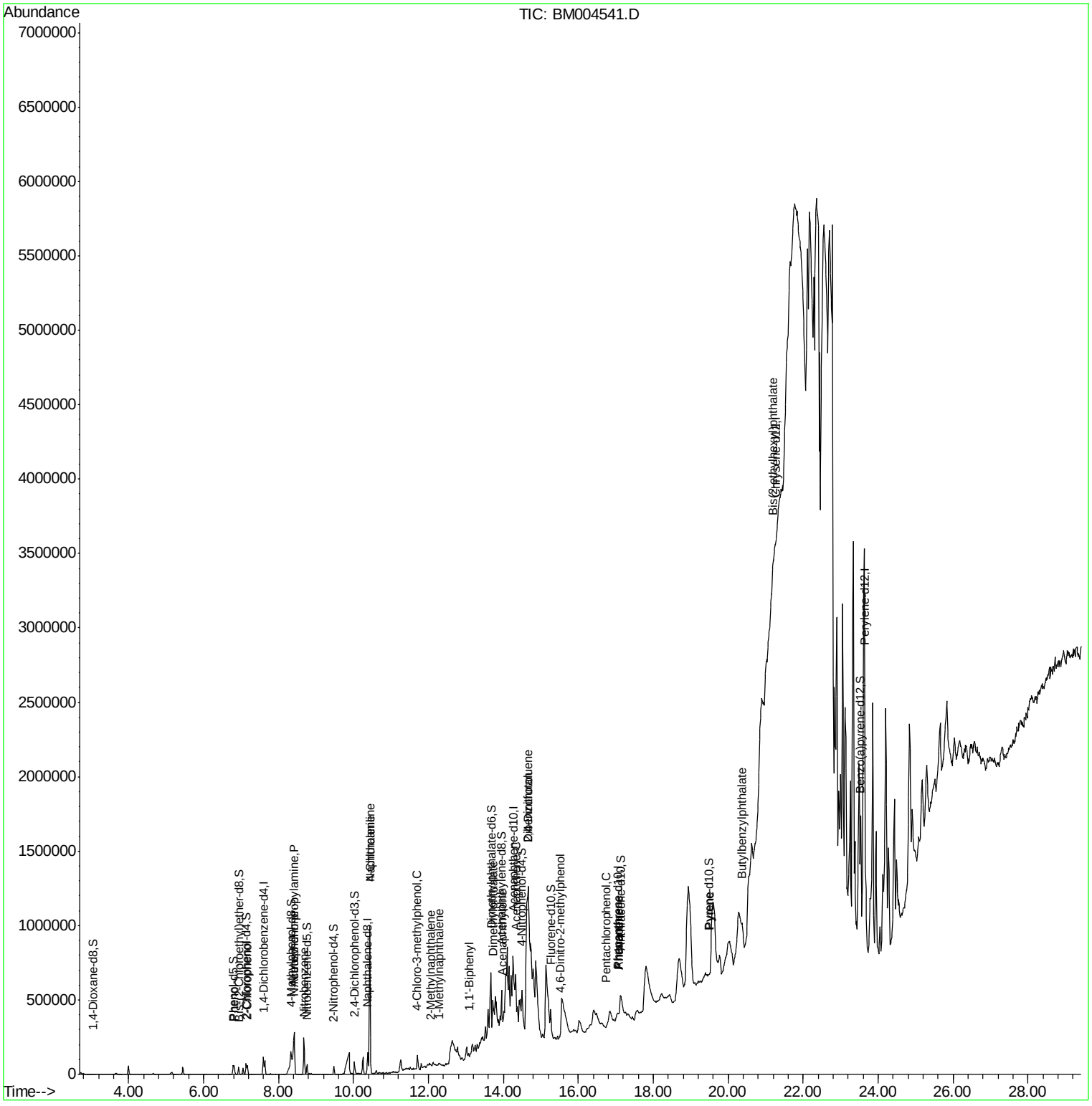
(#) = qualifier out of range (m) = manual integration (+) = signals summed

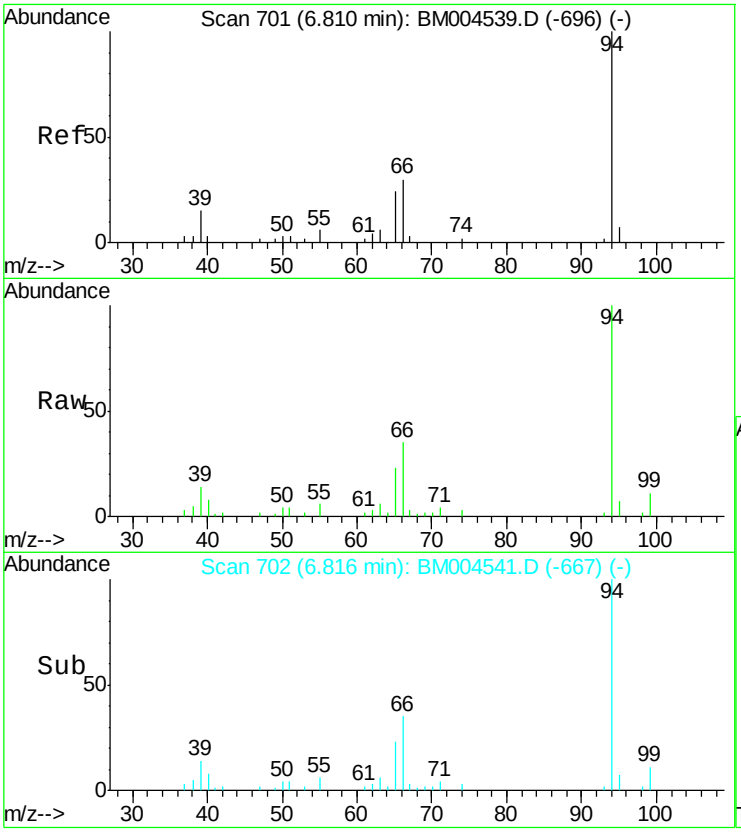
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004541.D
Acq On : 03 Mar 2016 20:49
Operator : SJ/UM
Sample : H1616-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLDG06-P001-SS001-01MS

Quant Time: Mar 04 04:32:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 04:25:59 2016
Response via : Initial Calibration



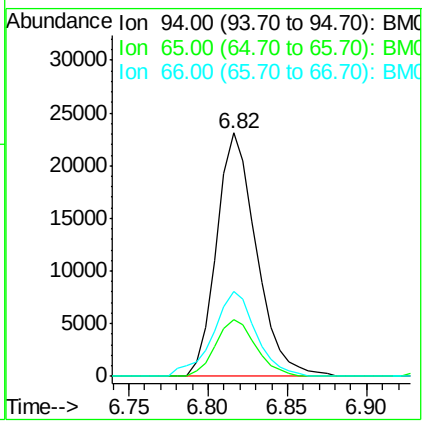


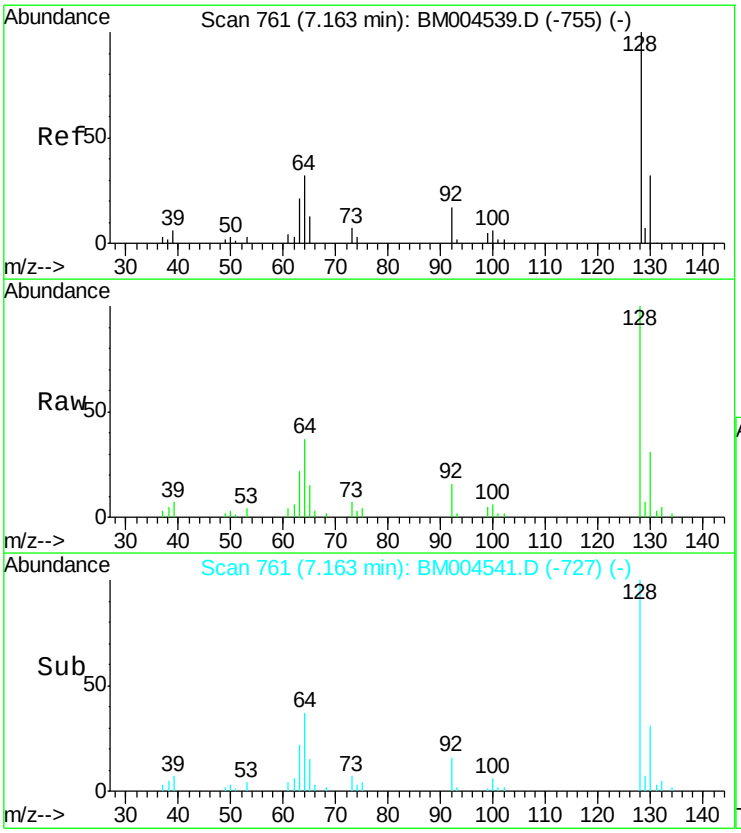
#6
Phenol
Concen: 15.11 ng/ul
RT: 6.82 min Scan# 702
Delta R.T. 0.01 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

Instrument :
BNA_M
ClientSampleId :
BLDG06-P001-SS001-01MS

Tgt Ion: 94 Resp: 40263

Ion	Ratio	Lower	Upper
94	100		
65	23.1	21.0	31.6
66	35.1	29.3	43.9

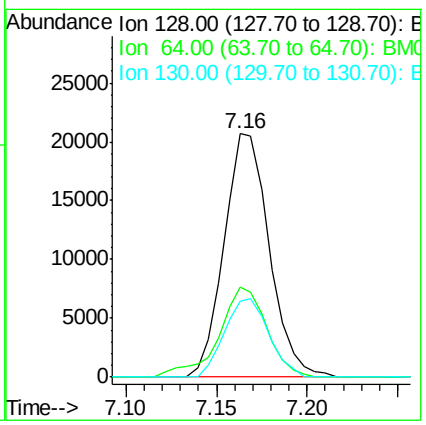


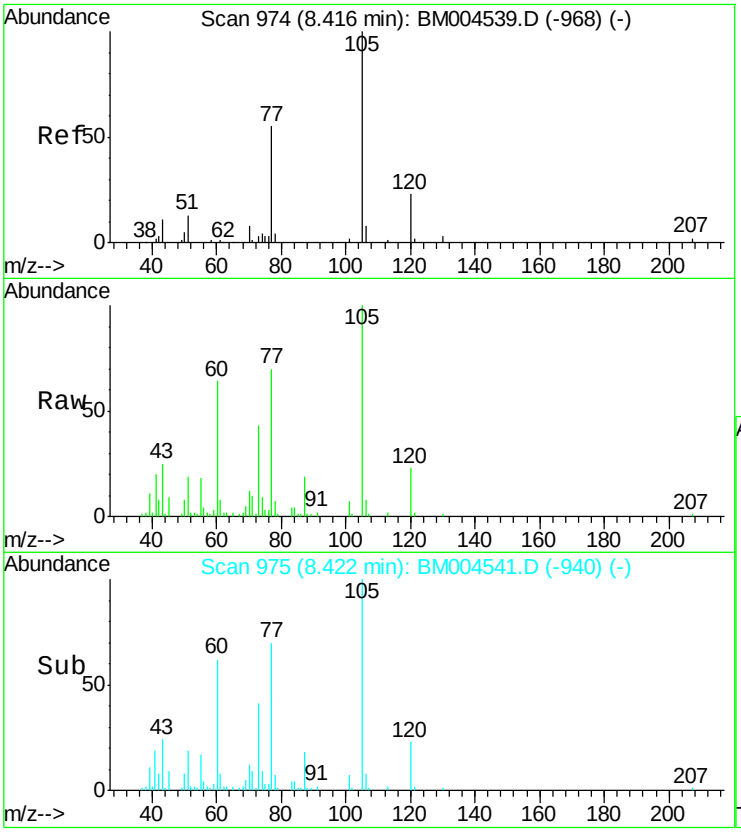


#10
2-Chlorophenol
Concen: 15.29 ng/ul
RT: 7.16 min Scan# 761
Delta R.T. -0.00 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

Tgt Ion:128 Resp: 35872

Ion	Ratio	Lower	Upper
128	100		
64	36.8	31.9	47.9
130	31.2	25.6	38.4



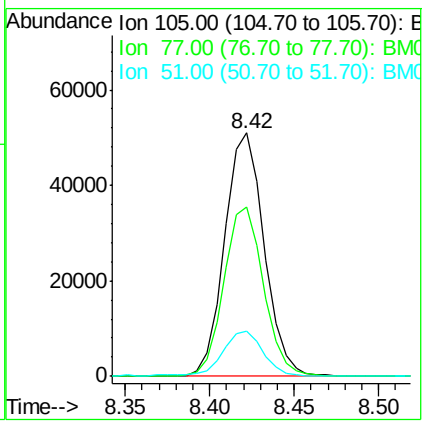


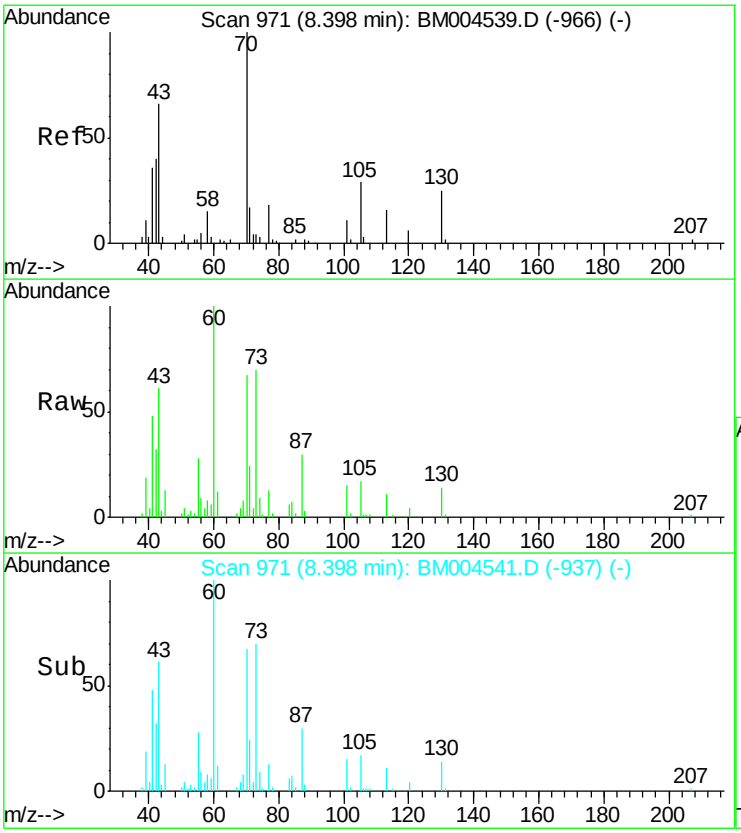
#14
Acetophenone
Concen: 23.68 ng/ul
RT: 8.42 min Scan# 975
Delta R.T. 0.01 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

Instrument :
BNA_M
ClientSampleId :
BLDG06-P001-SS001-01MS

Tgt Ion:105 Resp: 82977

Ion	Ratio	Lower	Upper
105	100		
77	69.7	59.0	88.4
51	18.7	16.4	24.6

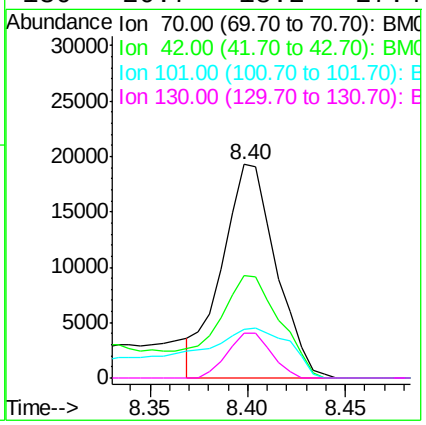


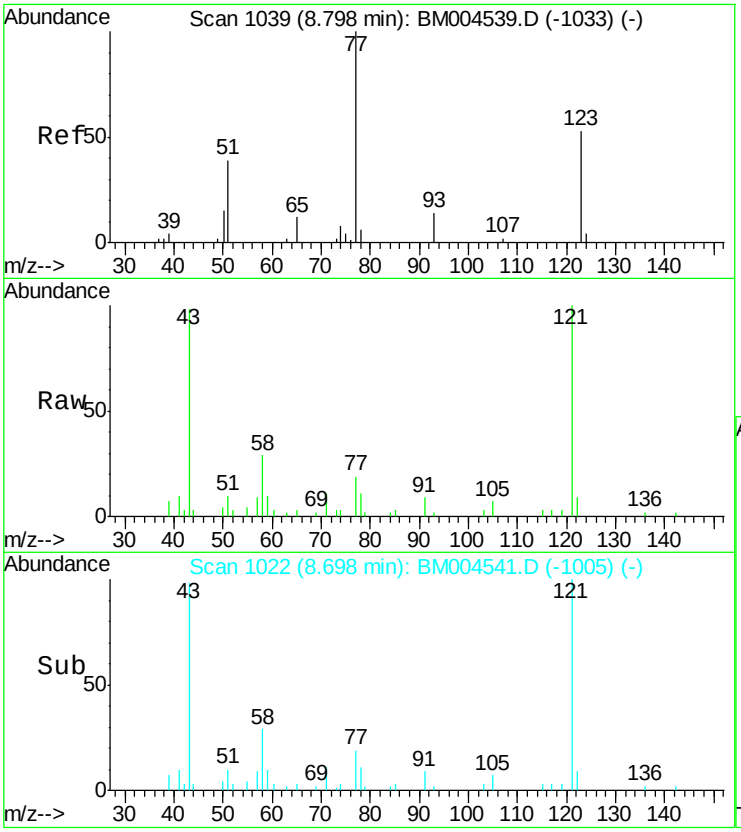


#15
N-Nitroso-di-n-propylamine
Concen: 22.81 ng/ul
RT: 8.40 min Scan# 971
Delta R.T. -0.00 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

Tgt Ion: 70 Resp: 37364

Ion	Ratio	Lower	Upper
70	100		
42	47.9	35.4	53.0
101	22.9	8.4	12.6#
130	20.7	18.2	27.4



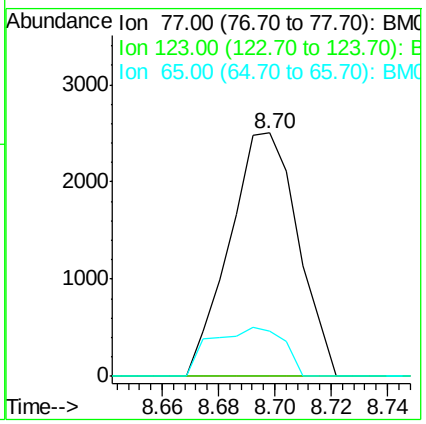


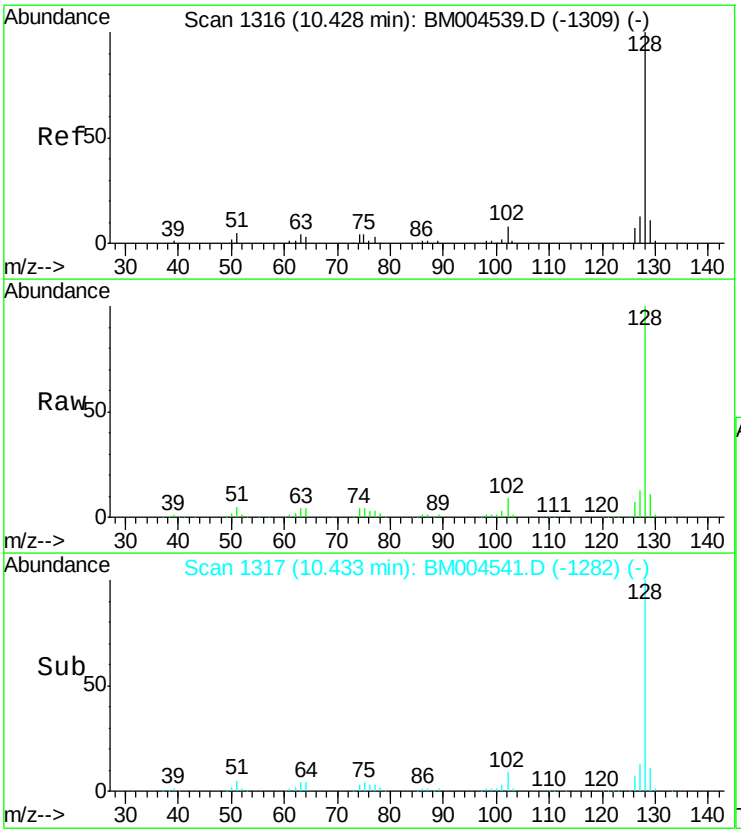
#20
Nitrobenzene
Concen: 2.05 ng/ul
RT: 8.70 min Scan# 1022
Delta R.T. -0.10 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

Instrument :
BNA_M
ClientSampleId :
BLDG06-P001-SS001-01MS

Tgt Ion: 77 Resp: 4206

Ion	Ratio	Lower	Upper
77	100		
123	0.0	39.0	58.4#
65	18.6	10.4	15.6#

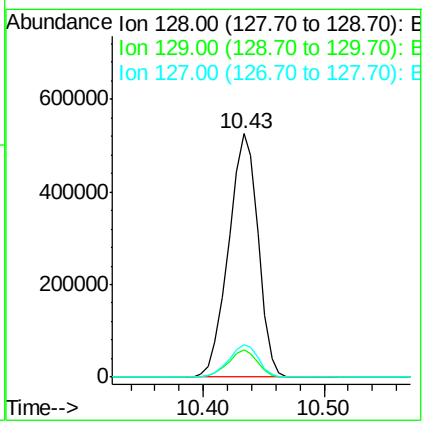


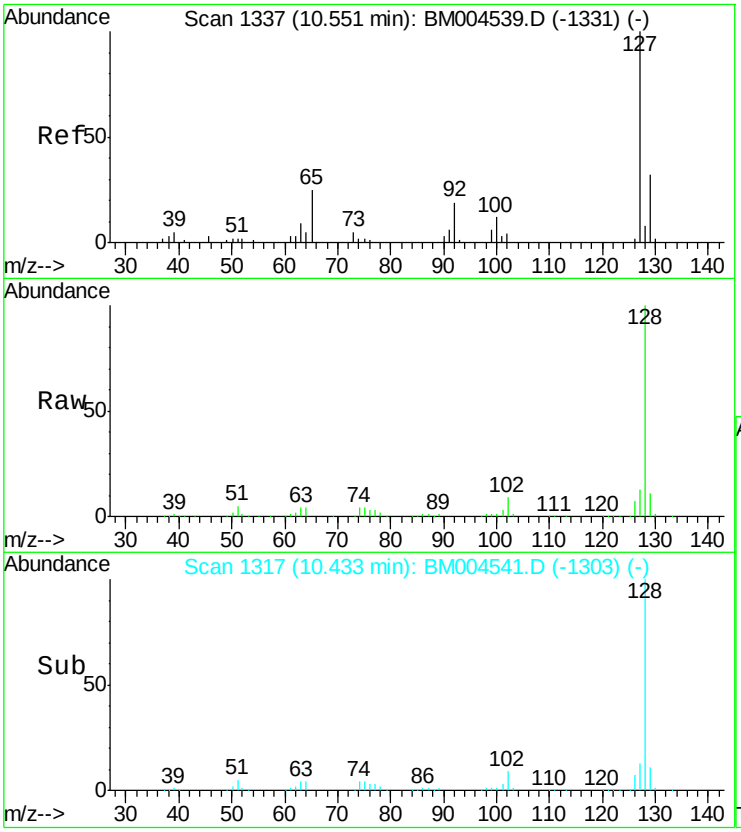


#28
Naphthalene
Concen: 124.29 ng/ul
RT: 10.43 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

Tgt Ion:128 Resp: 893097

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



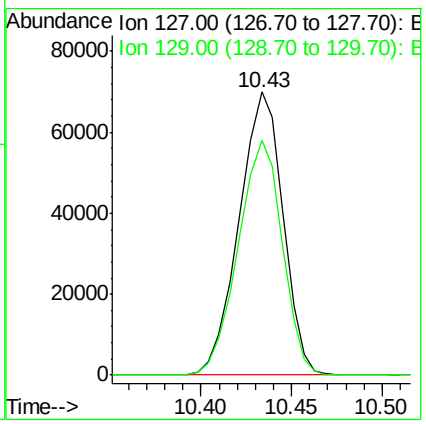


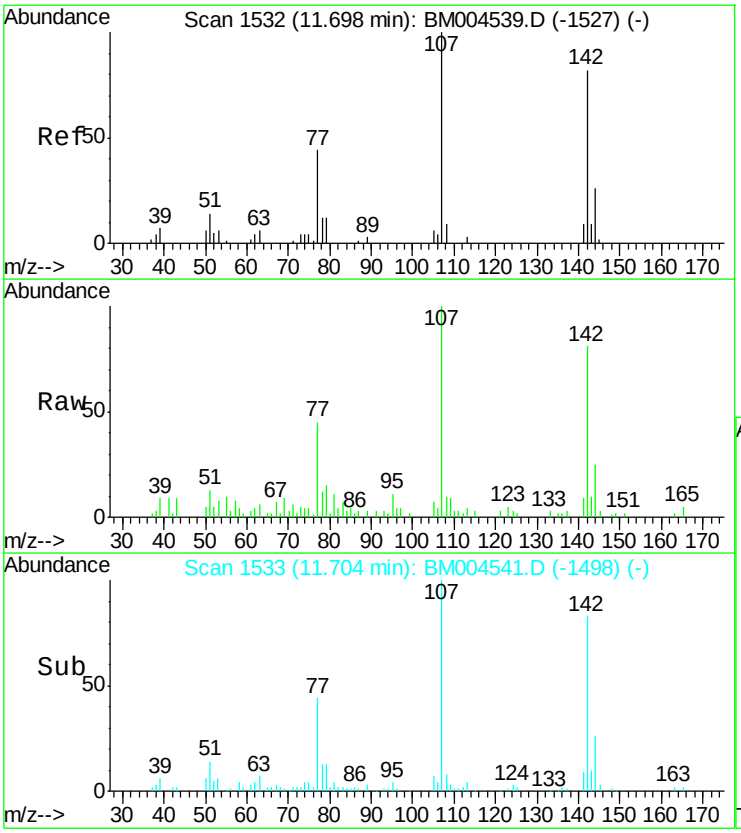
#30
4-Chloroaniline
Concen: 44.50 ng/ul
RT: 10.43 min Scan# 1317
Delta R.T. -0.12 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

Instrument :
BNA_M
ClientSampleId :
BLDG06-P001-SS001-01MS

Tgt Ion:127 Resp: 117869

Ion	Ratio	Lower	Upper
127	100		
129	82.9	25.4	38.2#

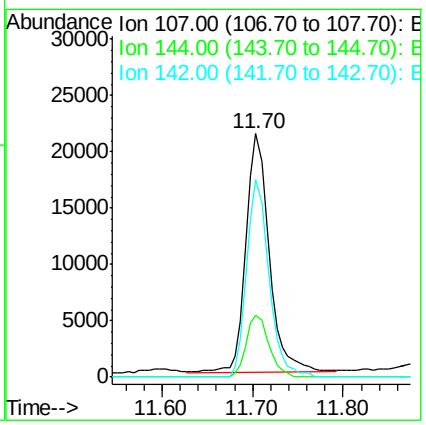


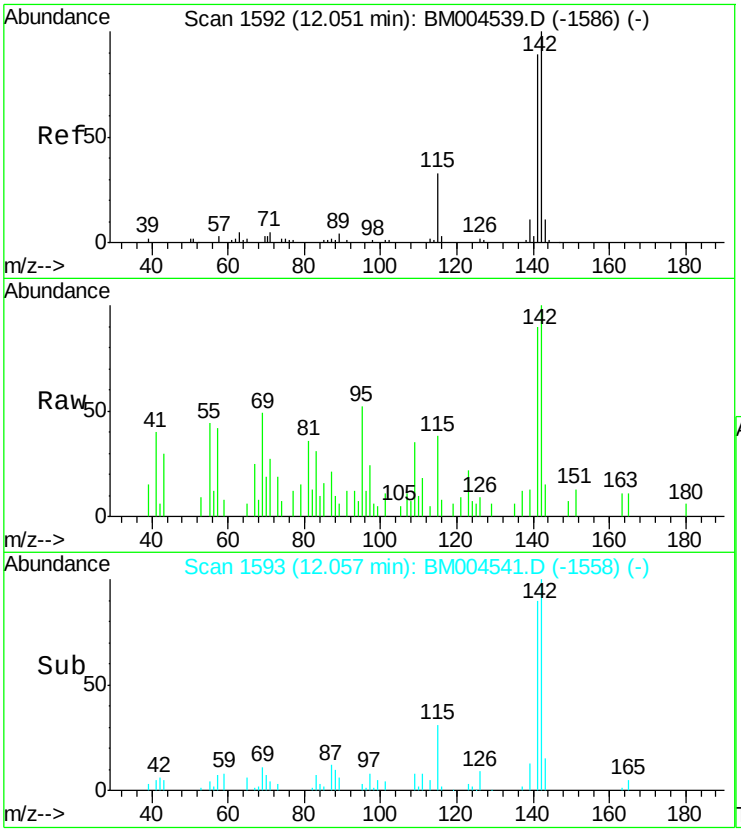


#33
4-Chloro-3-methylphenol
Concen: 16.19 ng/ul
RT: 11.70 min Scan# 1533
Delta R.T. 0.01 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

Tgt Ion:107 Resp: 37869

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.4	30.6
142	81.2	62.5	93.7



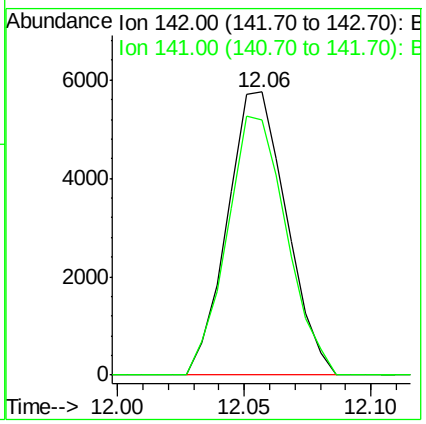


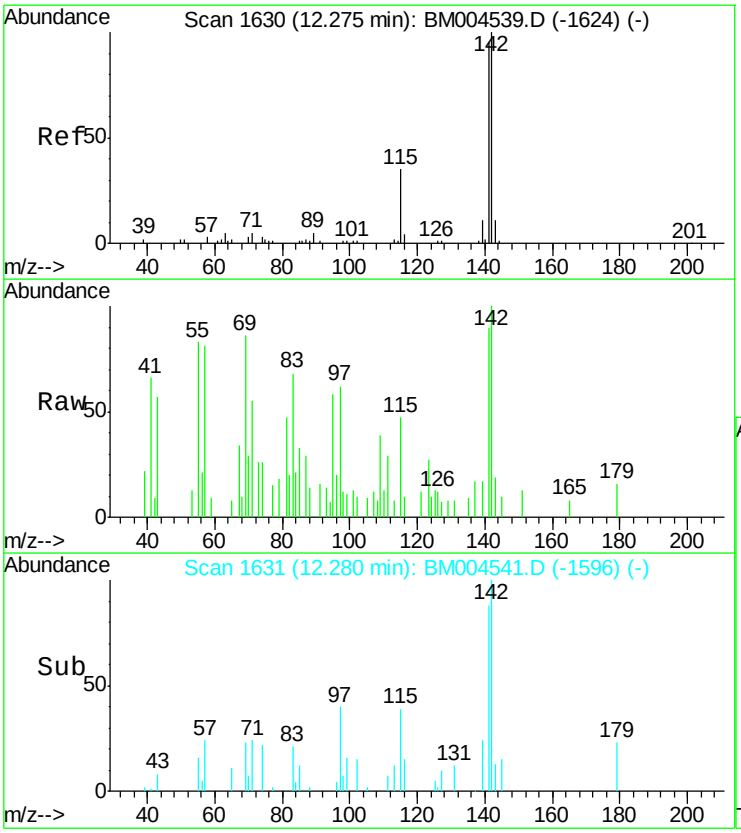
#34
2-Methylnaphthalene
Concen: 1.74 ng/ul
RT: 12.06 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

Instrument :
BNA_M
ClientSampleId :
BLDG06-P001-SS001-01MS

Tgt Ion:142 Resp: 9358

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.6	107.4

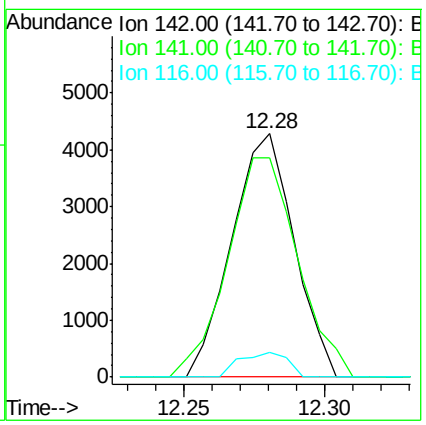


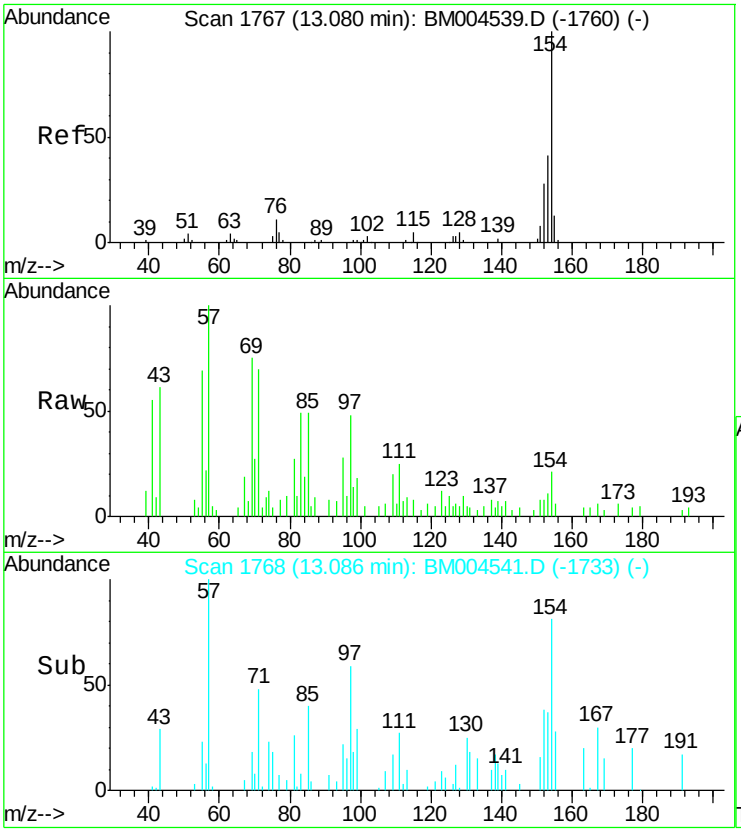


#35
1-Methylnaphthalene
Concen: 1.28 ng/ul
RT: 12.28 min Scan# 1631
Delta R.T. 0.01 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

Tgt Ion:142 Resp: 6553

Ion	Ratio	Lower	Upper
142	100		
141	90.0	74.9	112.3
116	10.3	3.1	4.7#



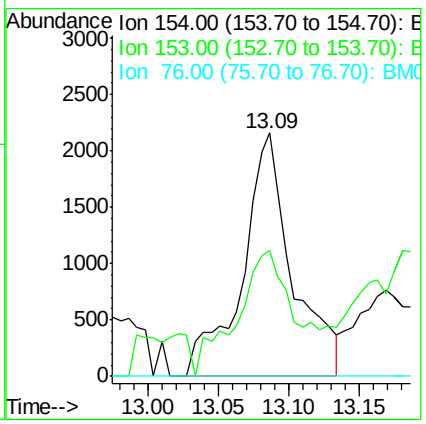


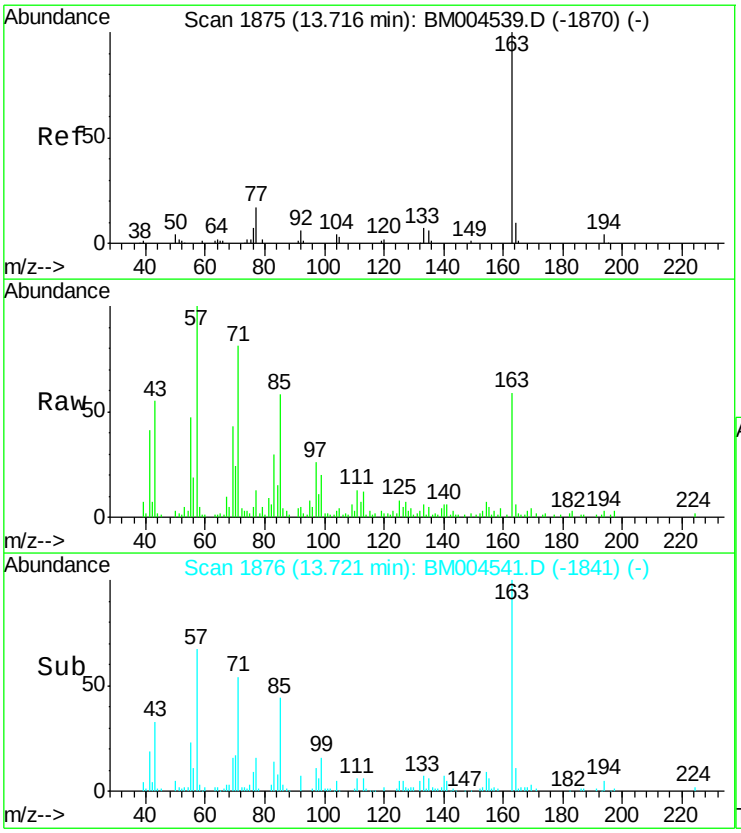
#41
1,1'-Biphenyl
Concen: 1.01 ng/ul
RT: 13.09 min Scan# 1768
Delta R.T. 0.01 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

Instrument :
BNA_M
ClientSampleId :
BLDG06-P001-SS001-01MS

Tgt Ion:154 Resp: 5366

Ion	Ratio	Lower	Upper
154	100		
153	51.7	32.1	48.1#
76	0.0	9.5	14.3#

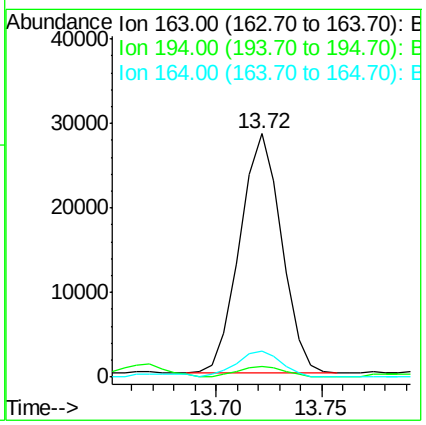


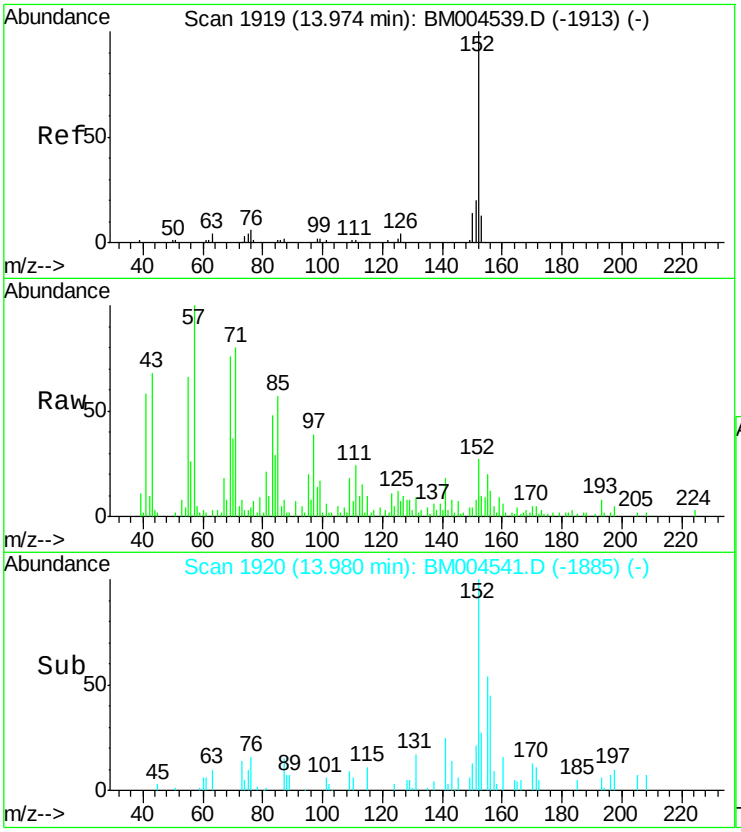


#45
Dimethylphthalate
Concen: 7.21 ng/ul
RT: 13.72 min Scan# 1876
Delta R.T. 0.01 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

Tgt Ion:163 Resp: 38789

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.2	4.8
164	10.6	7.8	11.8



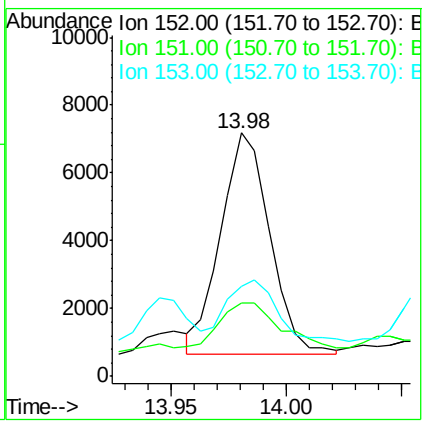


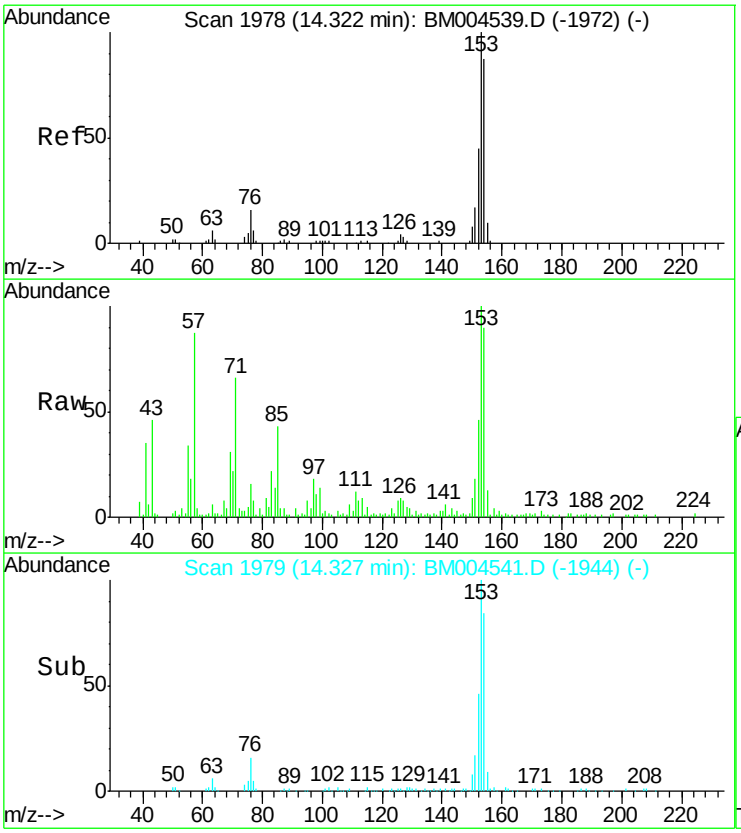
#48
Acenaphthylene
Concen: 1.46 ng/ul
RT: 13.98 min Scan# 1920
Delta R.T. 0.01 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

Instrument :
BNA_M
ClientSampleId :
BLDG06-P001-SS001-01MS

Tgt Ion:152 Resp: 9709

Ion	Ratio	Lower	Upper
152	100		
151	30.4	15.7	23.5#
153	37.0	10.5	15.7#

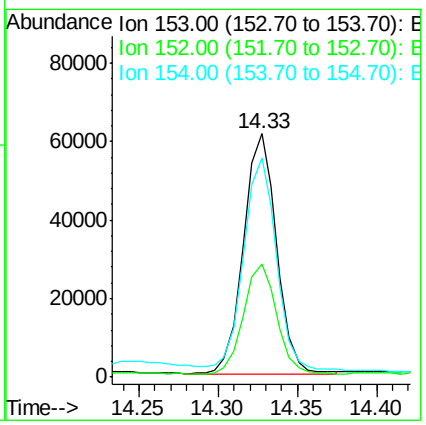


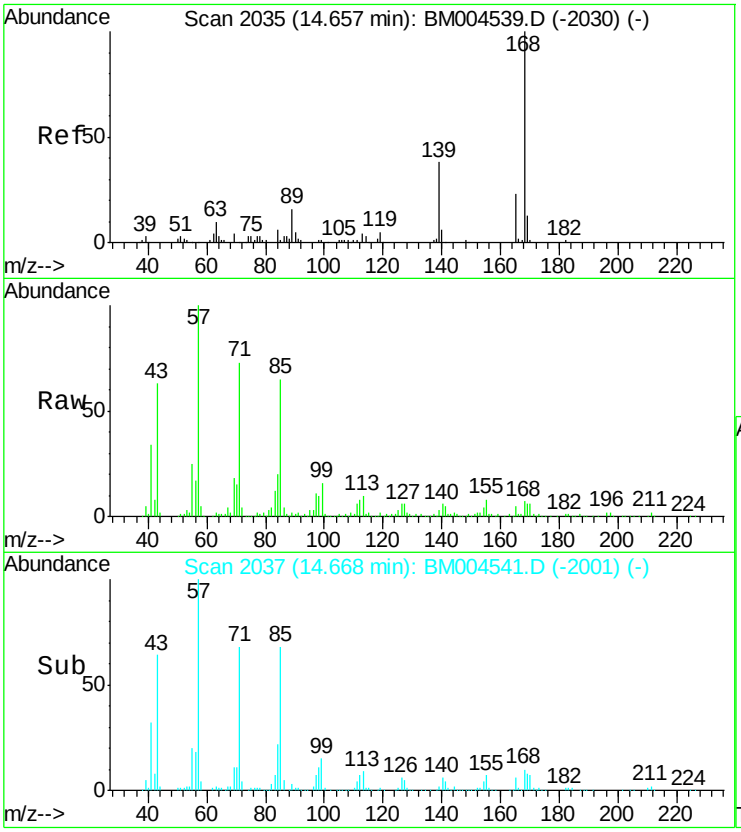


#50
Acenaphthene
Concen: 19.37 ng/ul
RT: 14.33 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

Tgt Ion:153 Resp: 88026

Ion	Ratio	Lower	Upper
153	100		
152	46.4	38.3	57.5
154	89.9	71.8	107.8



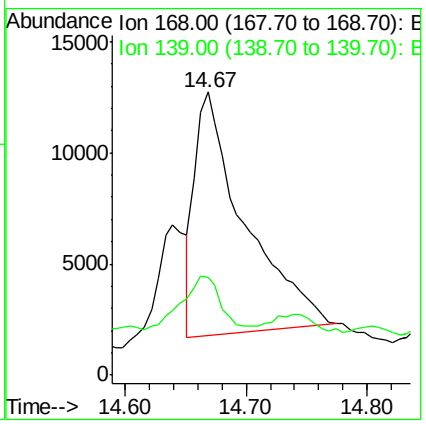


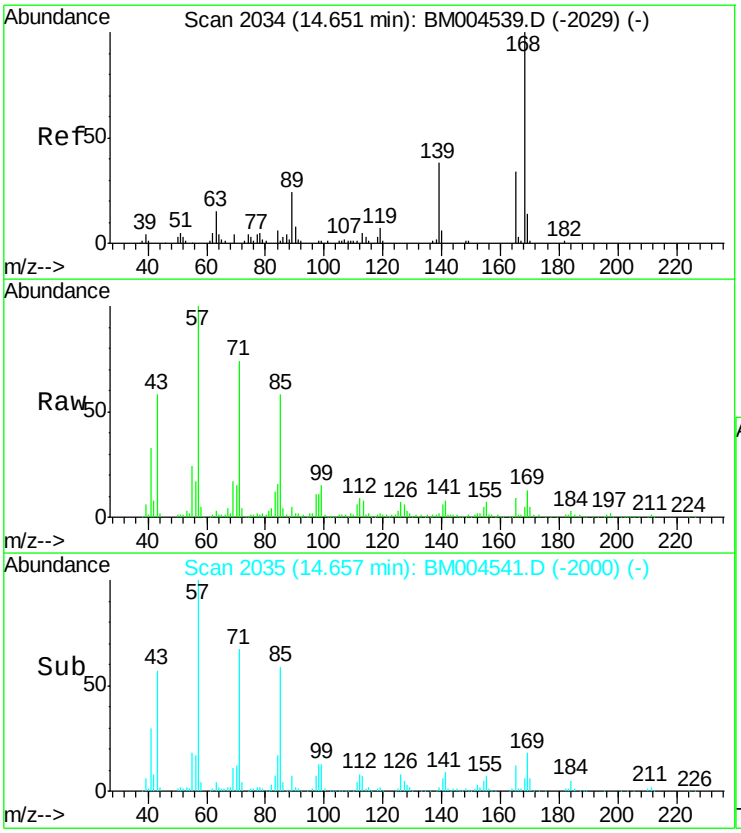
#54
Dibenzofuran
Concen: 4.91 ng/ul
RT: 14.67 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

Instrument :
BNA_M
ClientSampleId :
BLDG06-P001-SS001-01MS

Tgt Ion:168 Resp: 31182

Ion	Ratio	Lower	Upper
168	100		
139	34.7	32.2	48.2

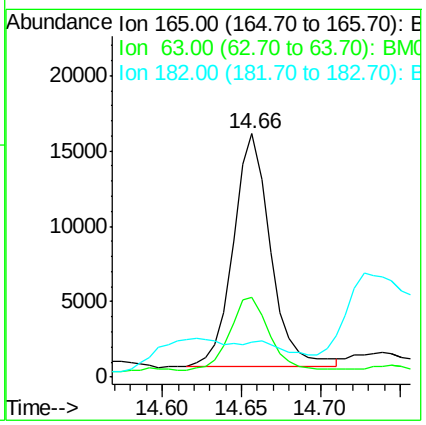


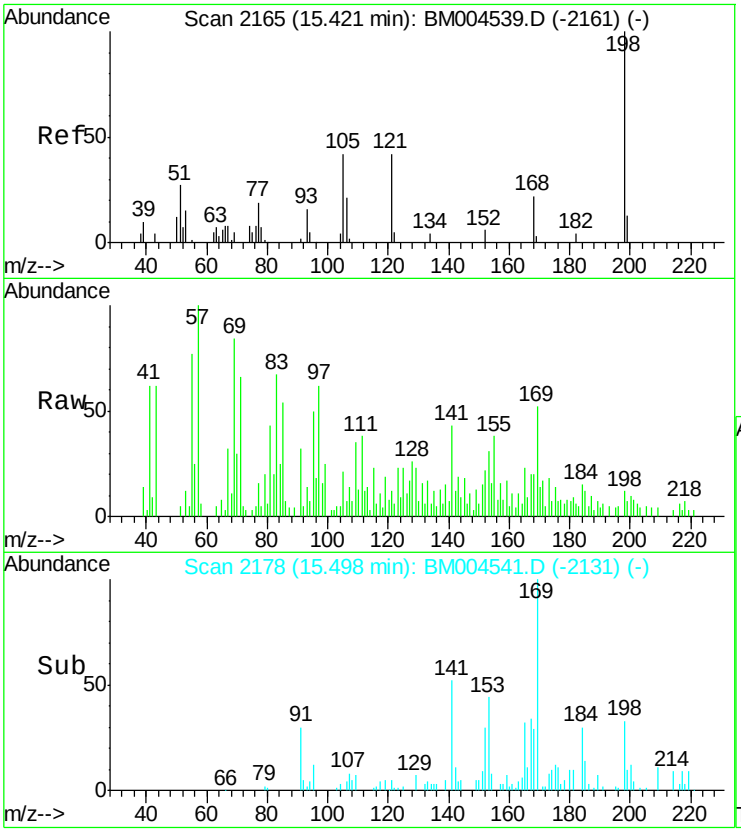


#55
2,4-Dinitrotoluene
Concen: 16.01 ng/ul
RT: 14.66 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

Tgt Ion:165 Resp: 25235

Ion	Ratio	Lower	Upper
165	100		
63	32.6	29.8	44.6
182	14.4	2.2	3.4#



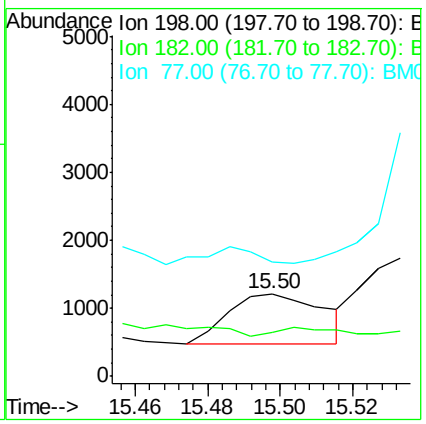


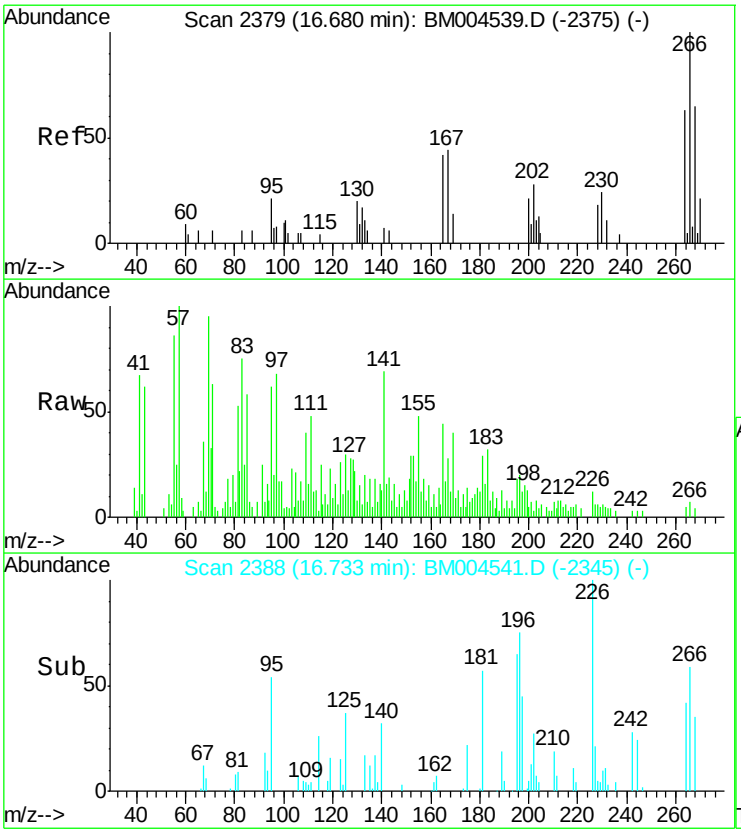
#64
4,6-Dinitro-2-methylphenol
Concen: 2.62 ng/ul
RT: 15.50 min Scan# 2178
Delta R.T. 0.08 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

Instrument :
BNA_M
ClientSampleId :
BLDG06-P001-SS001-01MS

Tgt Ion:198 Resp: 1313

Ion	Ratio	Lower	Upper
198	100		
182	53.9	3.1	4.7#
77	138.1	20.1	30.1#

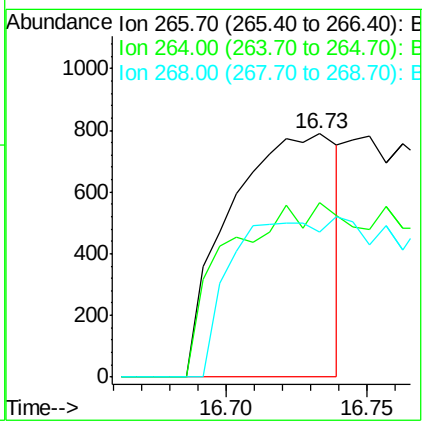


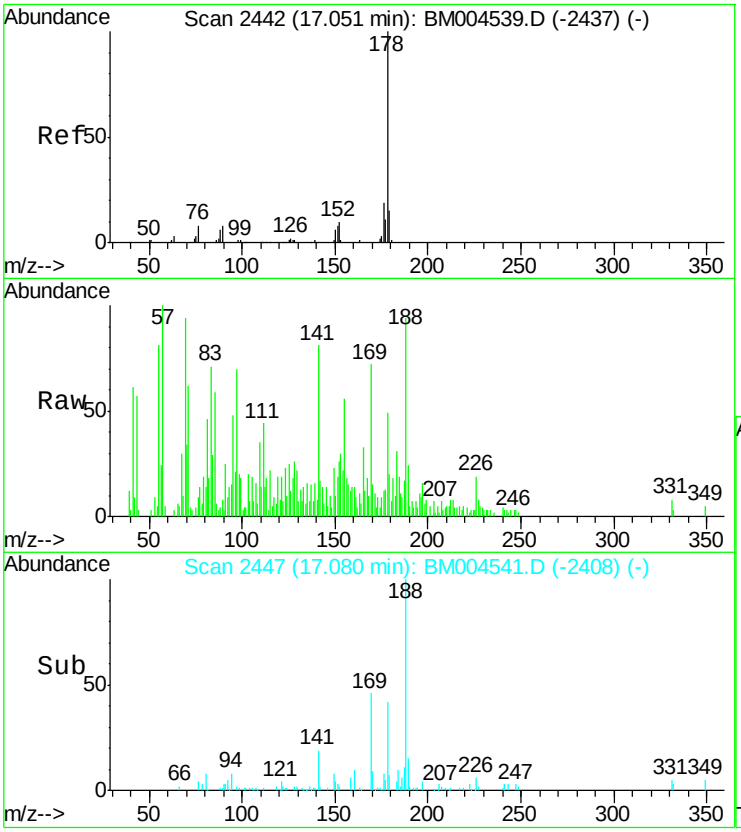


#69
Pentachlorophenol
Concen: 5.50 ng/ul
RT: 16.73 min Scan# 2388
Delta R.T. 0.05 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

Tgt Ion:266 Resp: 2080

Ion	Ratio	Lower	Upper
266	100		
264	71.9	50.5	75.7
268	59.7	50.9	76.3



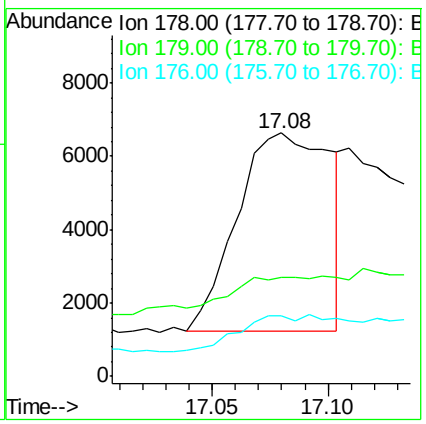


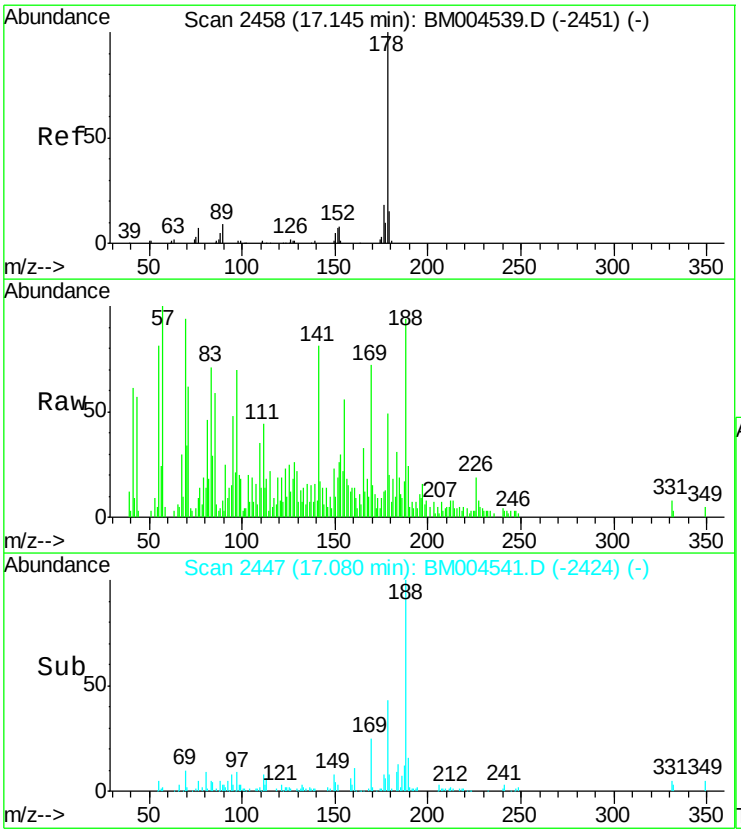
#70
Phenanthrene
Concen: 3.54 ng/ul
RT: 17.08 min Scan# 2447
Delta R.T. 0.03 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

Instrument :
BNA_M
ClientSampleId :
BLDG06-P001-SS001-01MS

Tgt Ion:178 Resp: 15130

Ion	Ratio	Lower	Upper
178	100		
179	40.6	12.2	18.4#
176	25.1	15.6	23.4#

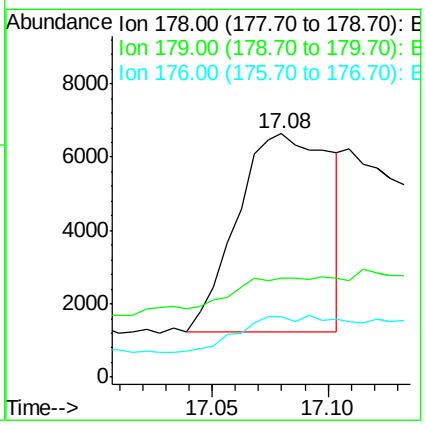


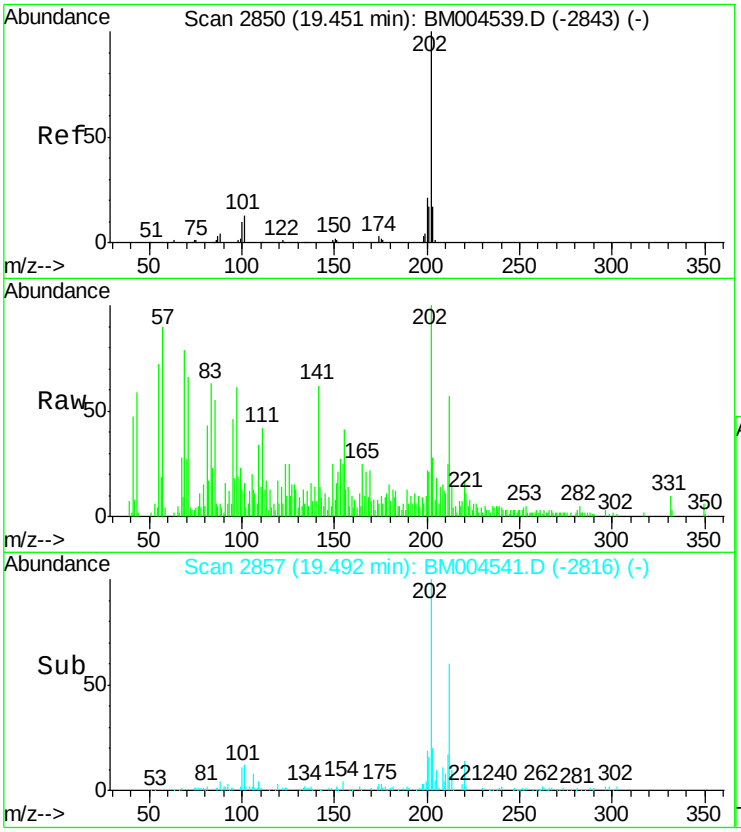


#72
Anthracene
Concen: 3.48 ng/ul
RT: 17.08 min Scan# 2447
Delta R.T. -0.06 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

Tgt Ion:178 Resp: 15130

Ion	Ratio	Lower	Upper
178	100		
179	40.6	12.1	18.1#
176	25.1	14.8	22.2#



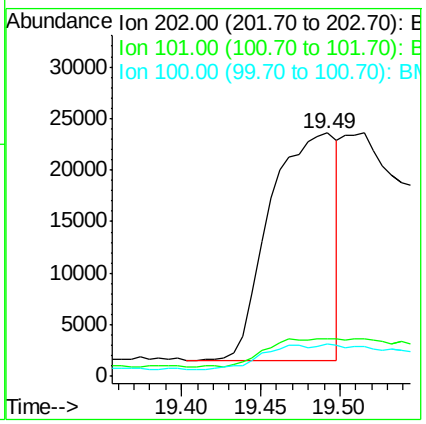


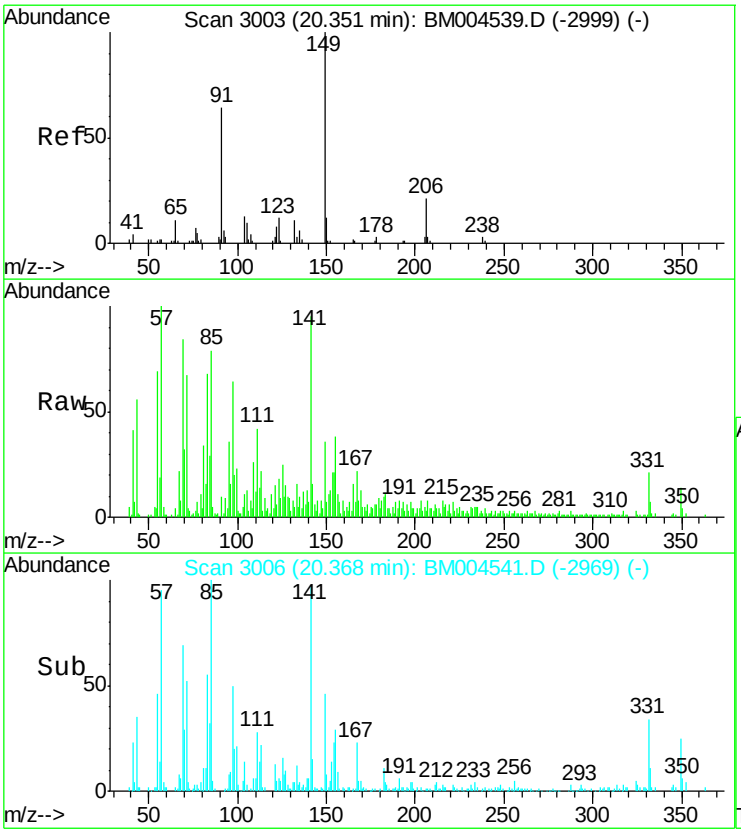
#80
Pyrene
Concen: 12.14 ng/ul
RT: 19.49 min Scan# 2857
Delta R.T. 0.04 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

Instrument :
BNA_M
ClientSampleId :
BLDG06-P001-SS001-01MS

Tgt Ion:202 Resp: 64156

Ion	Ratio	Lower	Upper
202	100		
101	15.6	10.2	15.2#
100	13.3	8.5	12.7#

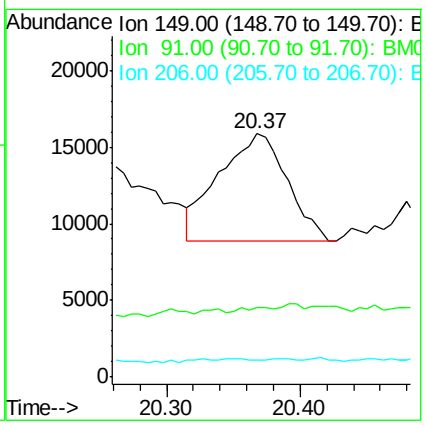


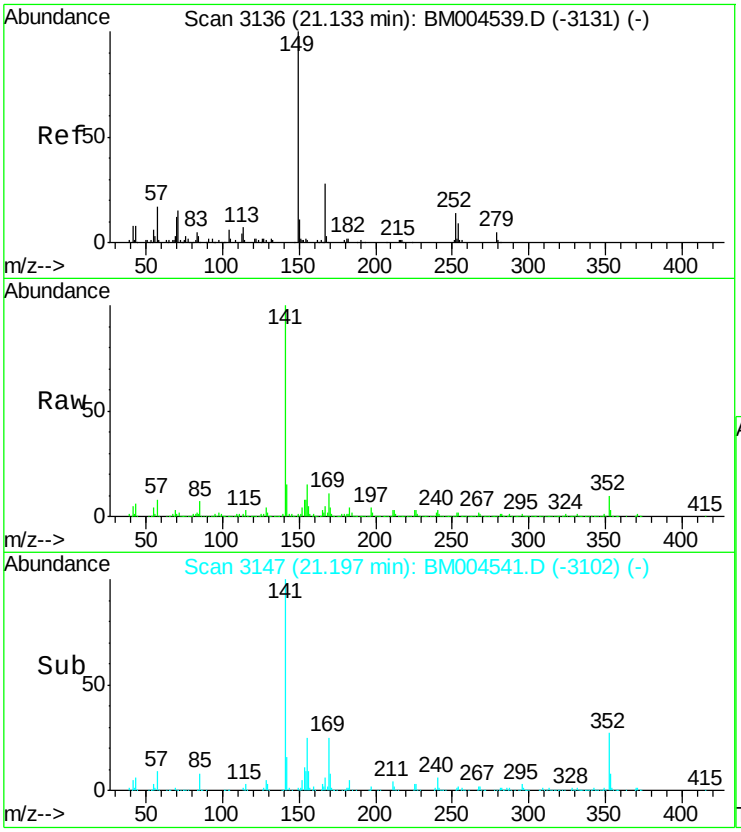


#81
Butylbenzylphthalate
Concen: 11.94 ng/ul
RT: 20.37 min Scan# 3006
Delta R.T. 0.02 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

Tgt Ion:149 Resp: 24915

Ion	Ratio	Lower	Upper
149	100		
91	28.5	53.4	80.2#
206	7.3	16.6	24.8#





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.71 ng/ul
RT: 21.20 min Scan# 3147
Delta R.T. 0.06 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

Instrument :
BNA_M
ClientSampleId :
BLDG06-P001-SS001-01MS

Tgt Ion:149 Resp: 13877

Ion	Ratio	Lower	Upper
149	100		
167	424.6	21.6	32.4#
279	6.6	3.0	4.4#