

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
 Data File : BM012238.D
 Acq On : 17 Oct 2017 04:46
 Operator : SJ/JU
 Sample : I5697-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 17 05:59:02 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 17 02:52:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	161415	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	609724	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	347185	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	764503	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	872448	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	944728	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	16615	4.89	ng/uL	0.00
5) Phenol-d5	6.97	99	367462	28.06	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.13	67	203509	25.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	344919	31.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	319482	28.33	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	159139	34.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	188344	34.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	359903	34.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	413928	42.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1050319	34.23	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1312867	35.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	128347	27.82	ng/ul	0.01
57) Fluorene-d10	15.44	176	885646	35.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	76689	14.62	ng/ul	0.01
70) Anthracene-d10	17.30	188	1343921	35.55	ng/ul	0.00
76) Pyrene-d10	19.60	212	1530279	34.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	1593304	34.98	ng/ul	0.00

Target Compounds

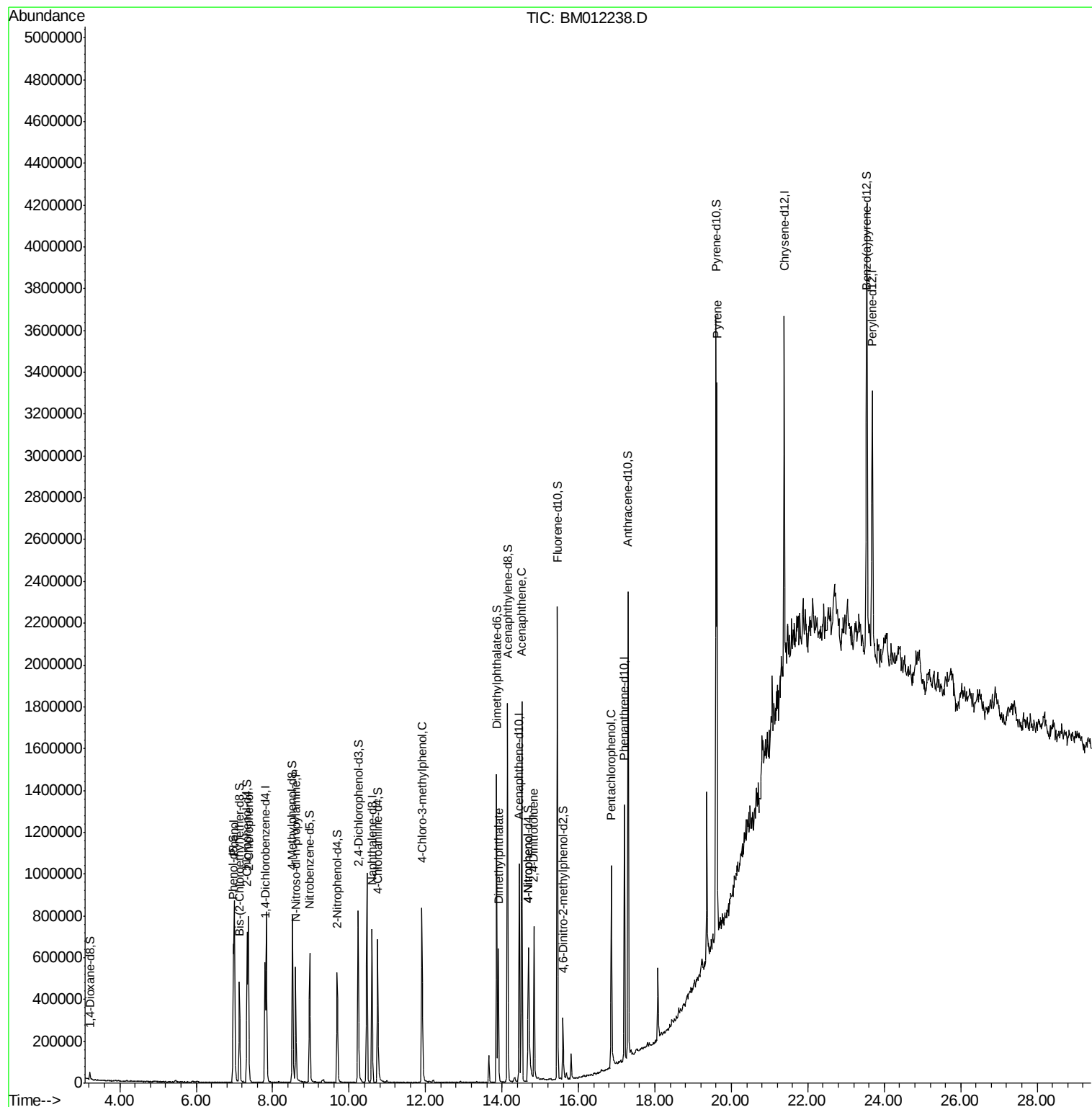
					Ovalue
6) Phenol	7.00	94	469353	34.668	ng/ul 98
10) 2-Chlorophenol	7.36	128	356420	31.436	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.60	70	198705	21.636	ng/ul 98
33) 4-Chloro-3-methylphenol	11.90	107	338456	31.593	ng/ul 96
44) Dimethylphthalate	13.90	163	415294	13.509	ng/ul 98
49) Acenaphthene	14.52	153	737040	30.000	ng/ul 98
52) 4-Nitrophenol	14.70	109	119255	28.765	ng/ul 95
54) 2,4-Dinitrotoluene	14.84	165	246446	27.866	ng/ul# 87
68) Pentachlorophenol	16.86	266	197747	34.199	ng/ul 97
77) Pyrene	19.63	202	1649155	28.622	ng/ul 100

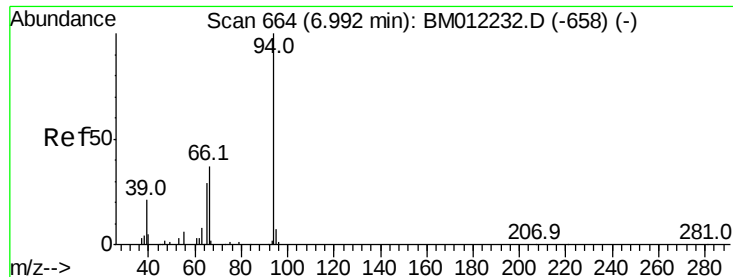
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
Data File : BM012238.D
Acq On : 17 Oct 2017 04:46
Operator : SJ/JU
Sample : I5697-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 17 05:59:02 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 17 02:52:50 2017
Response via : Initial Calibration





#6

Phenol

Concen: 34.668 ng/ul

RT: 7.00 min Scan# 665

Delta R.T. 0.01 min

Lab File: BM012238.D

Acq: 17 Oct 2017 04:46

Instrument :

BNA_M

ClientSampleId :

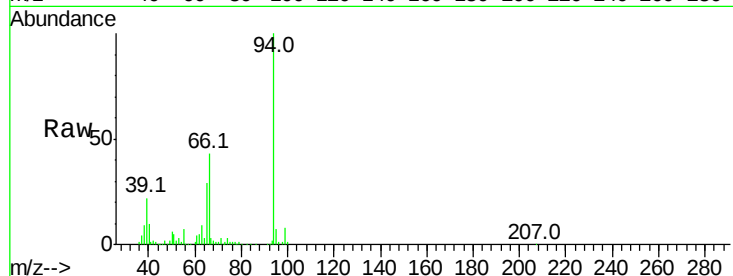
Tot Ion: 94 Resp: 469353

Ion Ratio Lower Upper

94 100

65 29.2 24.4 36.6

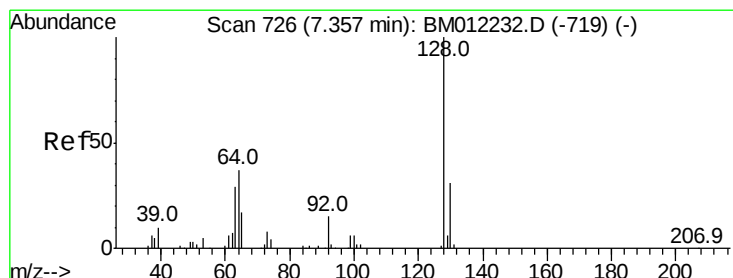
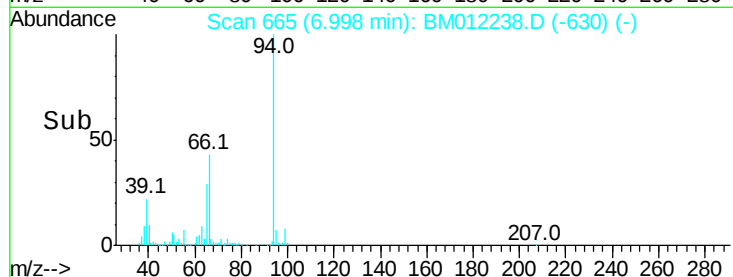
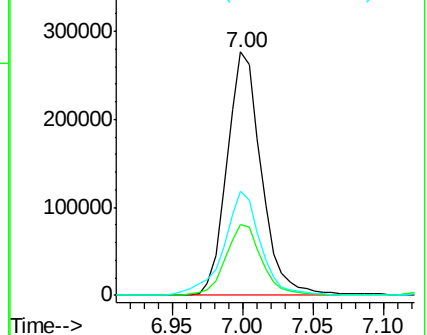
66 42.9 35.0 52.4



Abundance Ion 94.00 (93.70 to 94.70): BM012238.D (-630) (-)

Ion 65.00 (64.70 to 65.70): BM012238.D (-630) (-)

Ion 66.00 (65.70 to 66.70): BM012238.D (-630) (-)



#10

2-Chlorophenol

Concen: 31.436 ng/ul

RT: 7.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BM012238.D

Acq: 17 Oct 2017 04:46

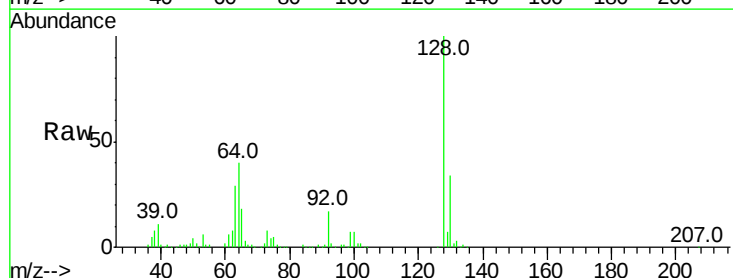
Tgt Ion:128 Resp: 356420

Ion Ratio Lower Upper

128 100

64 39.8 32.7 49.1

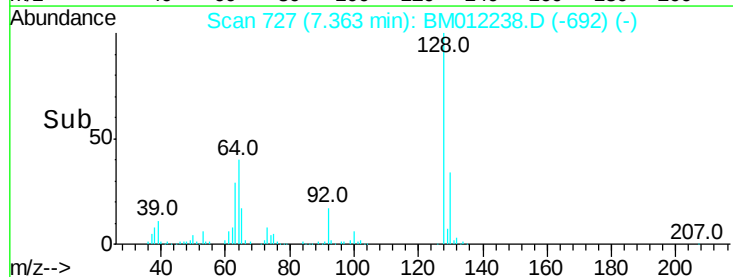
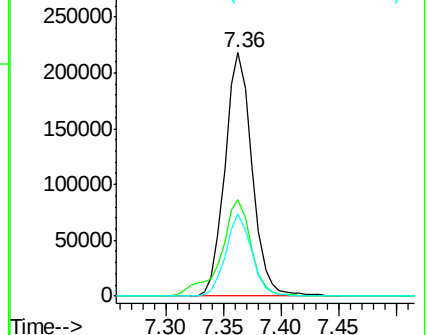
130 33.8 26.2 39.4

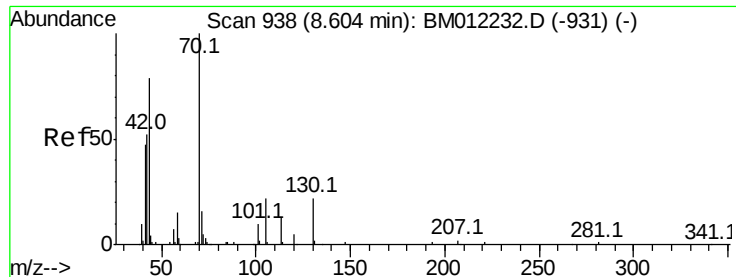


Abundance Ion 128.00 (127.70 to 128.70): BM012238.D (-692) (-)

Ion 64.00 (63.70 to 64.70): BM012238.D (-692) (-)

Ion 130.00 (129.70 to 130.70): BM012238.D (-692) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 21.636 ng/ul

RT: 8.60 min Scan# 938

Delta R.T. 0.00 min

Lab File: BM012238.D

Acq: 17 Oct 2017 04:46

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 198705

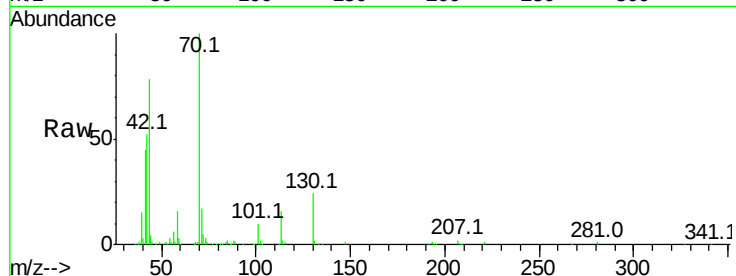
Ion	Ratio	Lower	Upper
70	100		
42	52.3	43.0	64.4
101	9.9	8.2	12.2
130	24.3	18.6	28.0

70 100

42 52.3 43.0 64.4

101 9.9 8.2 12.2

130 24.3 18.6 28.0

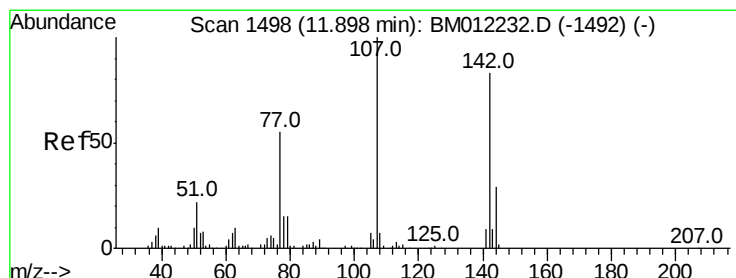
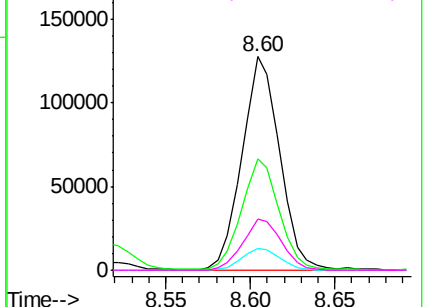
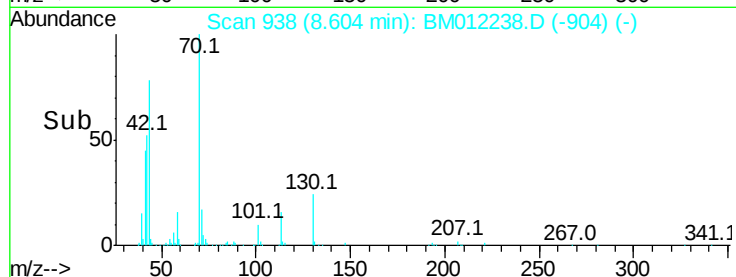


Abundance Ion 70.00 (69.70 to 70.70): BM012238.D (-904) (-)

Ion 42.00 (41.70 to 42.70): BM012238.D (-904) (-)

Ion 101.00 (100.70 to 101.70): BM012238.D (-904) (-)

Ion 130.00 (129.70 to 130.70): BM012238.D (-904) (-)



#33

4-Chloro-3-methylphenol

Concen: 31.593 ng/ul

RT: 11.90 min Scan# 1499

Delta R.T. 0.01 min

Lab File: BM012238.D

Acq: 17 Oct 2017 04:46

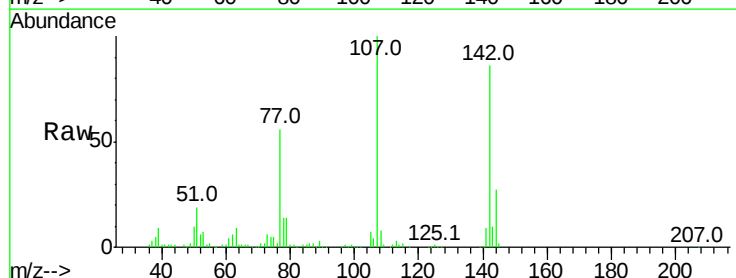
Tgt Ion:107 Resp: 338456

Ion	Ratio	Lower	Upper
107	100		
144	26.7	21.2	31.8
142	85.8	65.3	97.9

107 100

144 26.7 21.2 31.8

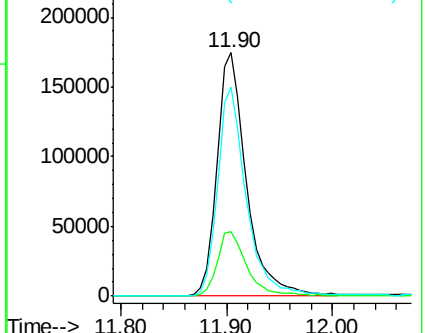
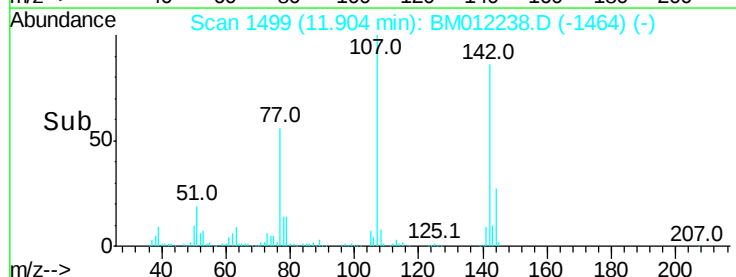
142 85.8 65.3 97.9

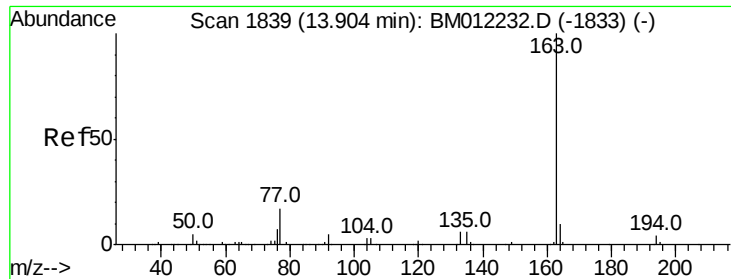


Abundance Ion 107.00 (106.70 to 107.70): BM012238.D (-1464) (-)

Ion 144.00 (143.70 to 144.70): BM012238.D (-1464) (-)

Ion 142.00 (141.70 to 142.70): BM012238.D (-1464) (-)

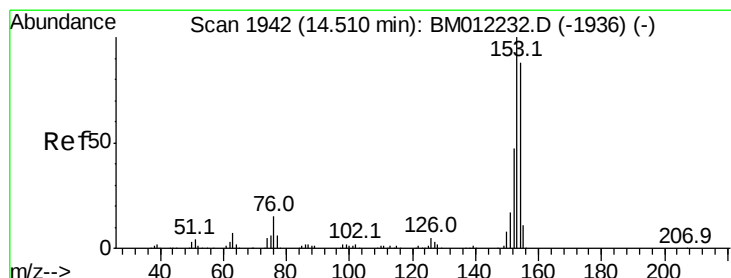
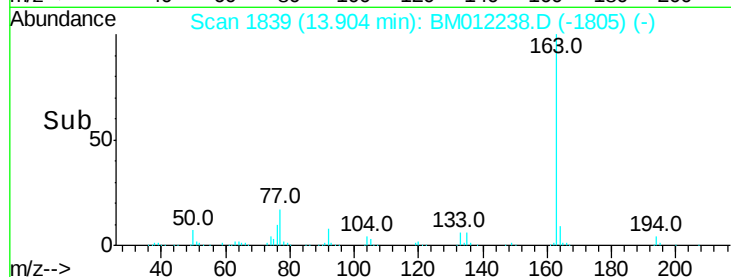
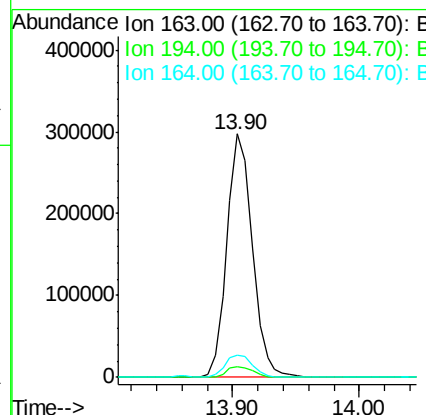
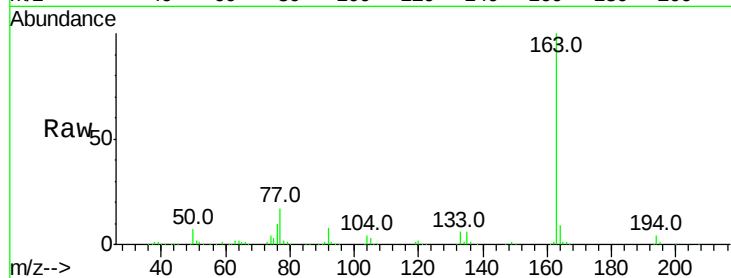




#44
Dimethylphthalate
Concen: 13.509 ng/ul
RT: 13.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BM012238.D
Acq: 17 Oct 2017 04:46

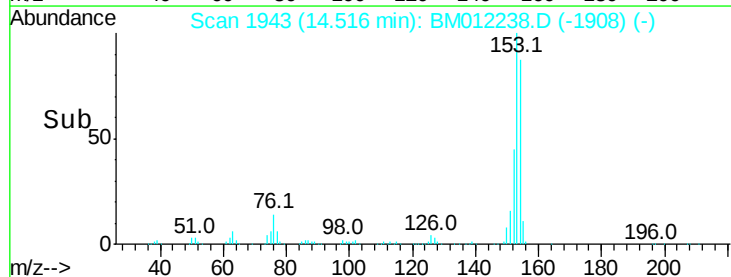
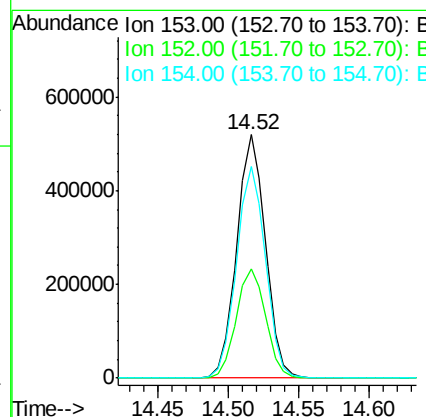
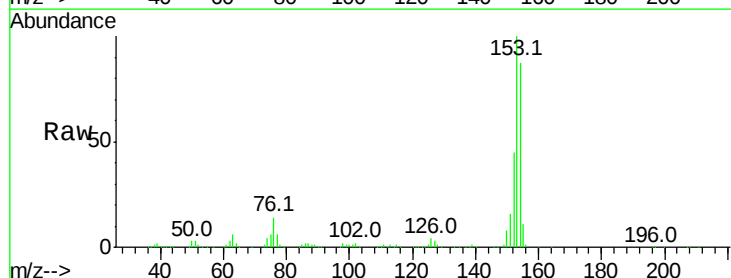
Instrument :
BNA_M
ClientSampleId :

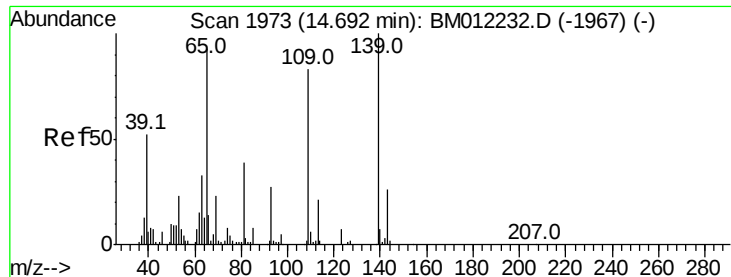
Tot Ion:163 Resp: 415294
Ion Ratio Lower Upper
163 100
194 4.3 3.7 5.5
164 9.3 8.1 12.1



#49
Acenaphthene
Concen: 30.000 ng/ul
RT: 14.52 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BM012238.D
Acq: 17 Oct 2017 04:46

Tgt Ion:153 Resp: 737040
Ion Ratio Lower Upper
153 100
152 45.1 37.4 56.0
154 86.7 71.1 106.7





#52

4-Nitrophenol

Concen: 28.765 ng/ul

RT: 14.70 min Scan# 1974

Delta R.T. 0.01 min

Lab File: BM012238.D

Acq: 17 Oct 2017 04:46

Instrument :

BNA_M

ClientSampleId :

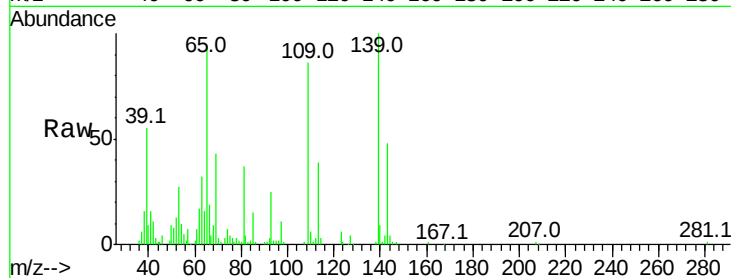
Tot Ion:109 Resp: 119255

Ion Ratio Lower Upper

109 100

139 116.9 90.6 135.8

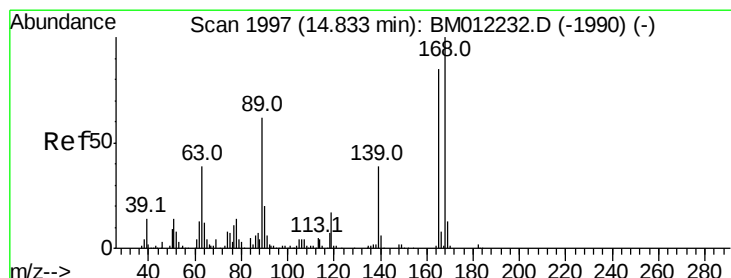
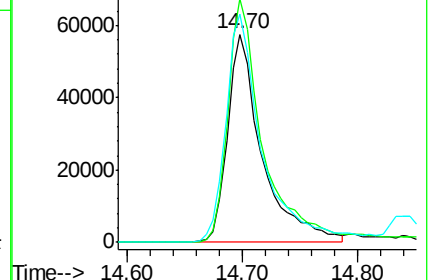
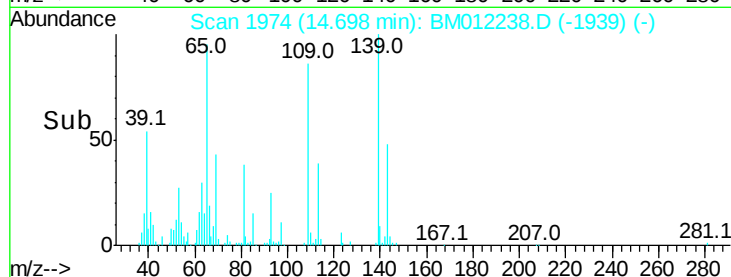
65 109.8 93.1 139.7



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#54

2,4-Dinitrotoluene

Concen: 27.866 ng/ul

RT: 14.84 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BM012238.D

Acq: 17 Oct 2017 04:46

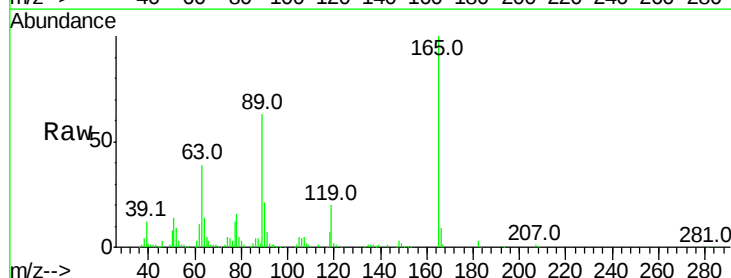
Tgt Ion:165 Resp: 246446

Ion Ratio Lower Upper

165 100

63 38.7 38.7 58.1#

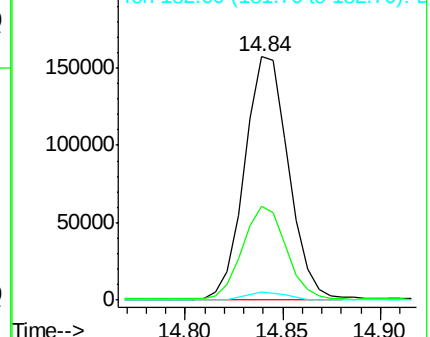
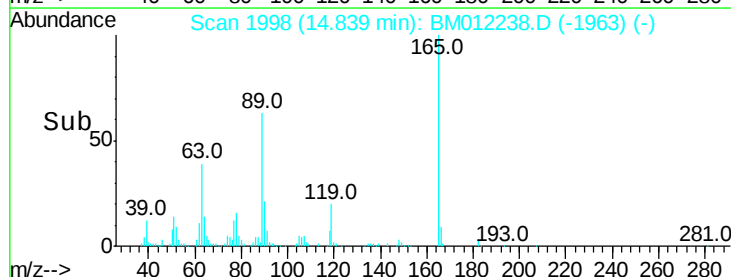
182 3.2 2.6 3.8

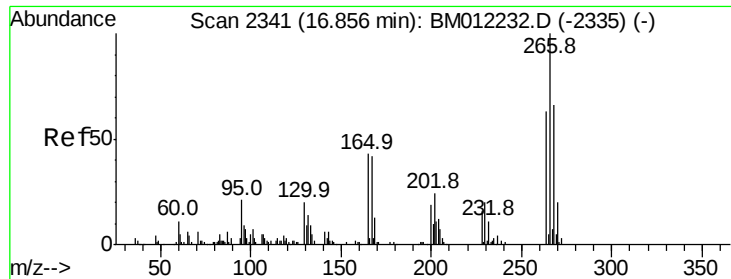


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E





#68

Pentachlorophenol

Concen: 34.199 ng/ul

RT: 16.86 min Scan# 2342

Delta R.T. 0.01 min

Lab File: BM012238.D

Acq: 17 Oct 2017 04:46

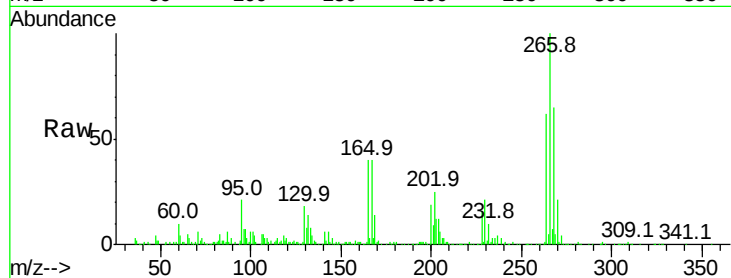
Instrument :

BNA_M

ClientSampleId :

Tot Ion:266 Resp: 197747

Ion	Ratio	Lower	Upper
266	100		
264	62.5	47.3	70.9
268	64.8	52.3	78.5

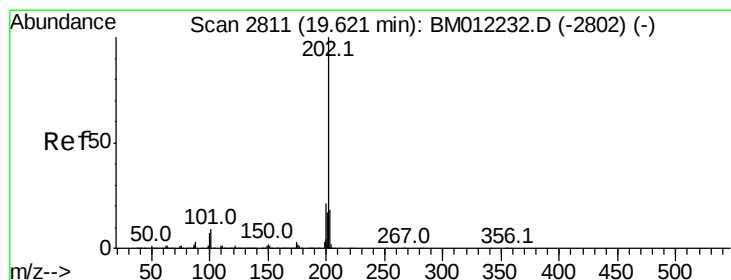
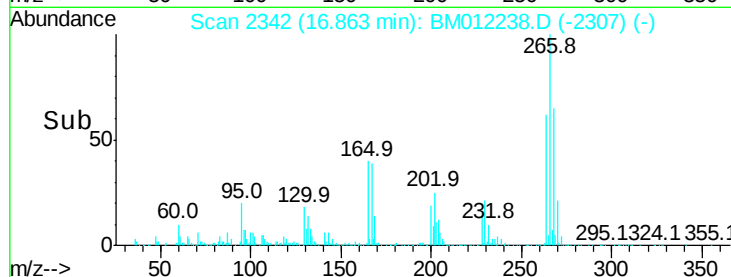
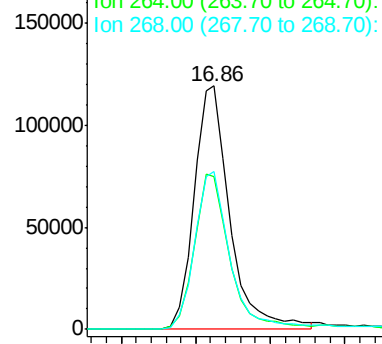


Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#77

Pyrene

Concen: 28.622 ng/ul

RT: 19.63 min Scan# 2812

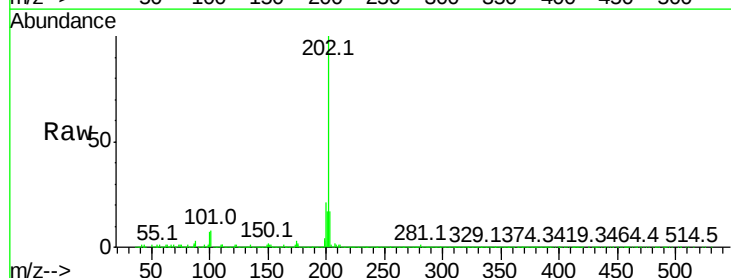
Delta R.T. 0.01 min

Lab File: BM012238.D

Acq: 17 Oct 2017 04:46

Tgt Ion:202 Resp: 1649155

Ion	Ratio	Lower	Upper
202	100		
101	8.1	6.5	9.7
100	7.0	5.6	8.4



Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

