

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
 Data File : BG024844.D
 Acq On : 19 Nov 2016 3:29
 Operator : UM/SJ
 Sample : H5695-09MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHST5MS

Quant Time: Nov 19 04:51:03 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 19 03:34:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	115297	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	501302	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	448872	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	927112	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	1140442	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	1201807	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.76	96	477	0.21	ng/uL	0.14
5) Phenol-d5	7.39	99	260049	26.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	165261	26.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	185431	26.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	230028	27.73	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	108499	28.58	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	127777	28.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	239793	26.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	295727	29.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	836595	25.56	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	975620	27.36	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	130494	22.41	ng/ul	0.00
57) Fluorene-d10	15.86	176	773350	25.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	135452	21.25	ng/ul	0.00
70) Anthracene-d10	17.62	188	927112	22.64	ng/ul	-0.10
76) Pyrene-d10	19.99	212	1353745	27.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1458510	27.72	ng/ul	0.00

Target Compounds

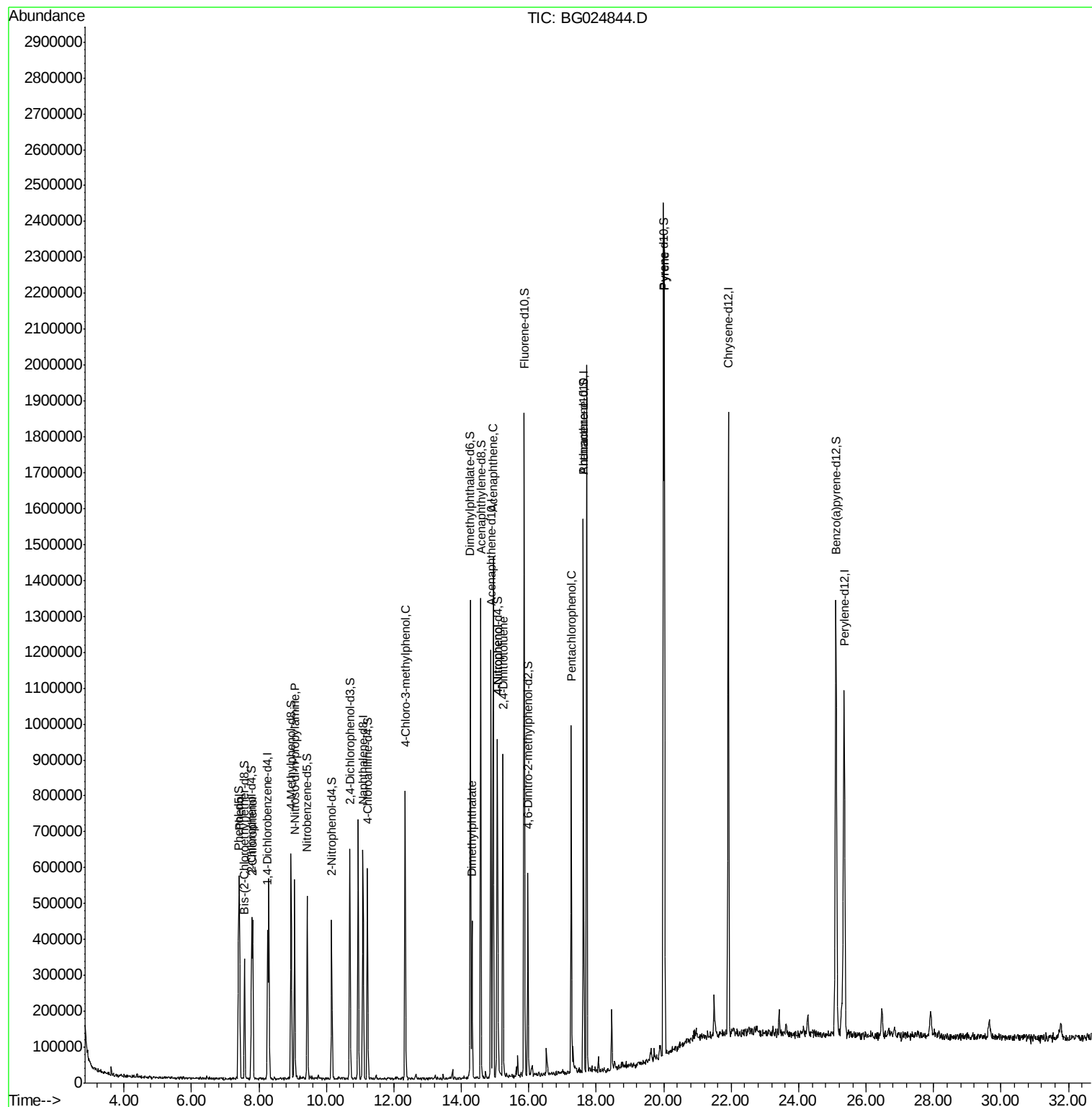
						Qvalue
6) Phenol	7.42	94	289699	28.08	ng/ul	95
10) 2-Chlorophenol	7.82	128	174349	25.45	ng/ul	89
15) N-Nitroso-di-n-propylamine	9.06	70	199508	28.11	ng/ul	89
33) 4-Chloro-3-methylphenol	12.34	107	281825	26.93	ng/ul	98
44) Dimethylphthalate	14.32	163	279575	8.90	ng/ul#	95
49) Acenaphthene	14.94	153	621524	25.43	ng/ul	99
52) 4-Nitrophenol	15.07	109	152014	21.80	ng/ul	96
54) 2,4-Dinitrotoluene	15.23	165	249252	24.97	ng/ul#	92
68) Pentachlorophenol	17.26	266	191325	25.98	ng/ul	96
77) Pyrene	20.02	202	1521092	27.14	ng/ul	98

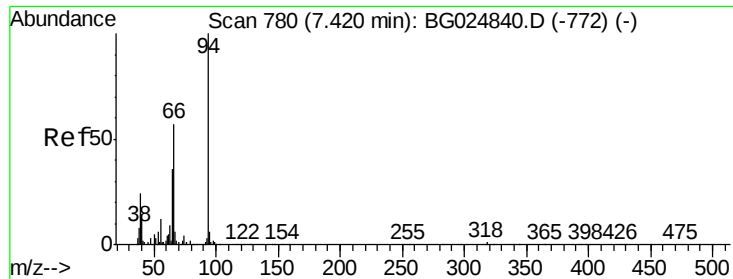
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
Data File : BG024844.D
Acq On : 19 Nov 2016 3:29
Operator : UM/SJ
Sample : H5695-09MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHST5MS

Quant Time: Nov 19 04:51:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 19 03:34:56 2016
Response via : Initial Calibration





#6

Phenol

Concen: 28.08 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG024844.D

Acq: 19 Nov 2016 3:29

Instrument :

BNA_G

ClientSampleId :

JHST5MS

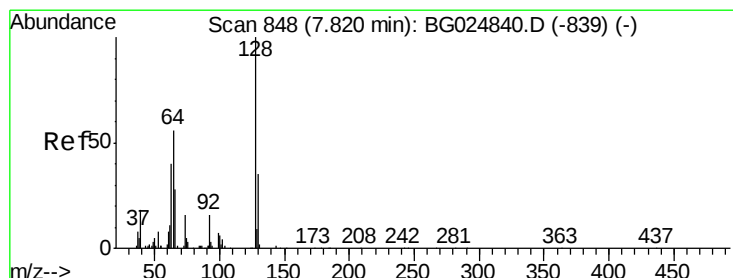
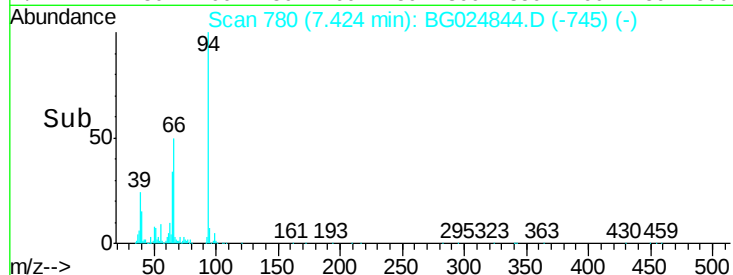
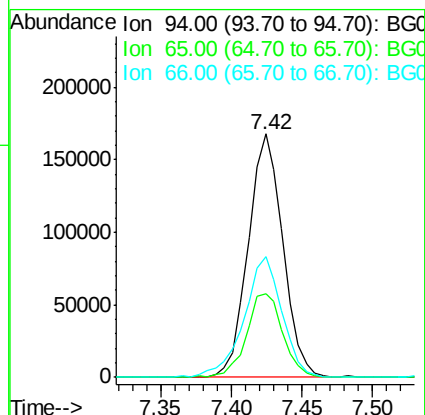
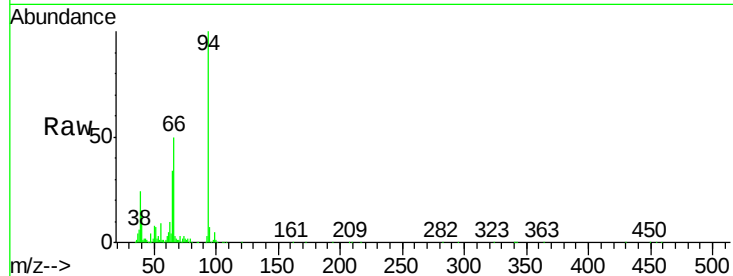
Tgt Ion: 94 Resp: 289699

Ion Ratio Lower Upper

94 100

65 34.1 26.8 40.2

66 49.6 44.4 66.6



#10

2-Chlorophenol

Concen: 25.45 ng/ul

RT: 7.82 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG024844.D

Acq: 19 Nov 2016 3:29

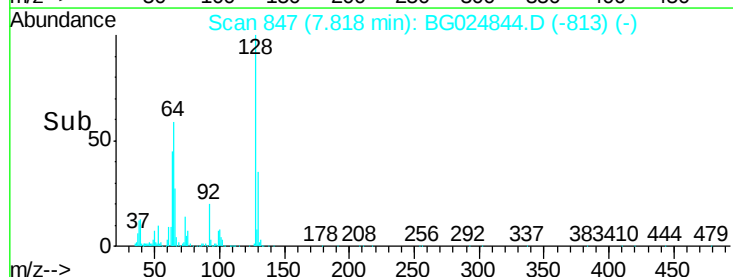
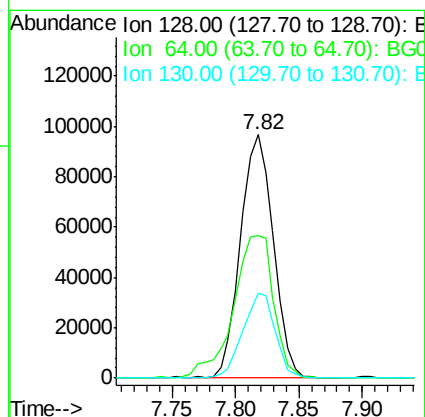
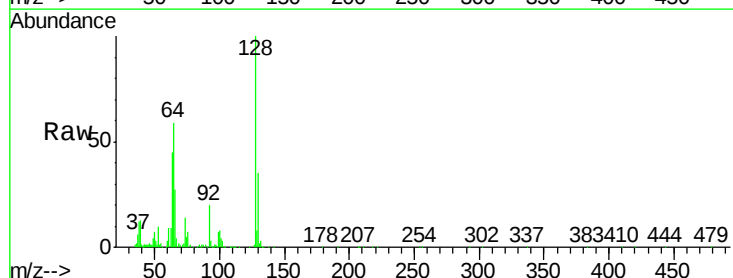
Tgt Ion: 128 Resp: 174349

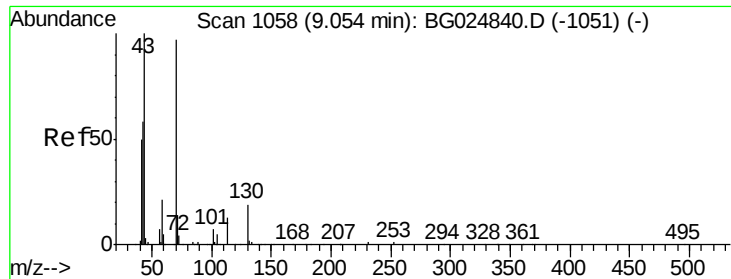
Ion Ratio Lower Upper

128 100

64 58.5 56.3 84.5

130 34.8 26.7 40.1

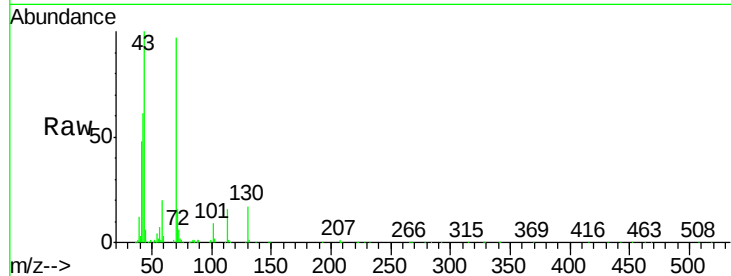




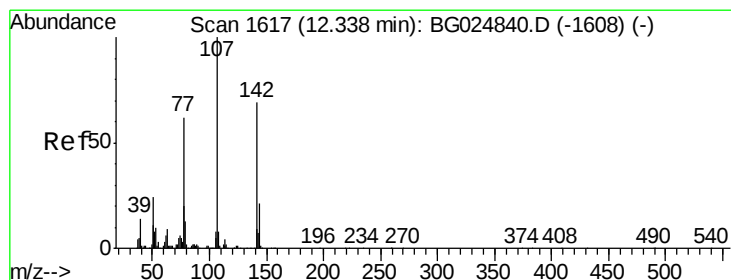
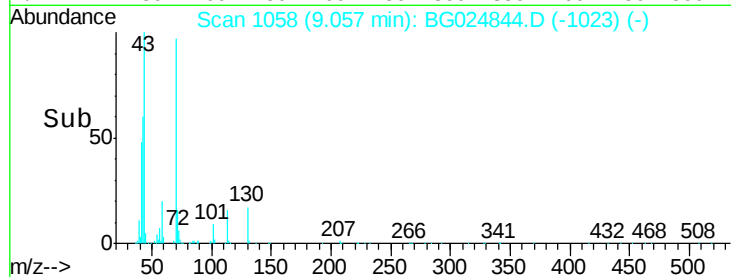
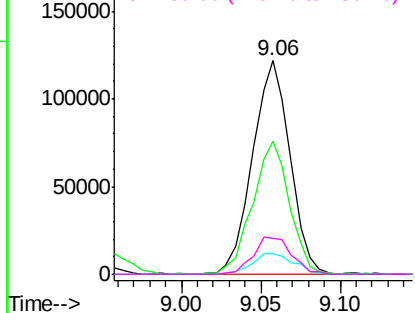
#15
N-Nitroso-di-n-propylamine
Concen: 28.11 ng/ul
RT: 9.06 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BG024844.D
Acq: 19 Nov 2016 3:29

Instrument :
BNA_G
ClientSampleId :
JHST5MS

Tgt Ion:	70	Resp:	199508
Ion	Ratio	Lower	Upper
70	100		
42	62.3	59.0	88.6
101	9.3	6.6	9.8
130	17.0	15.6	23.4

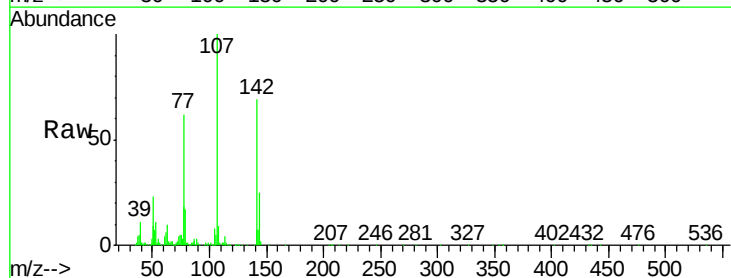


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

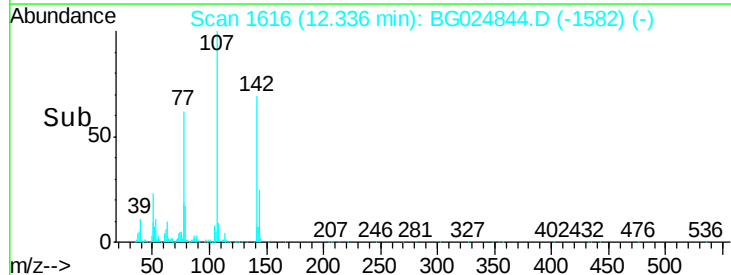
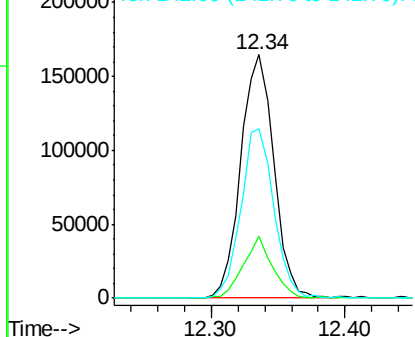


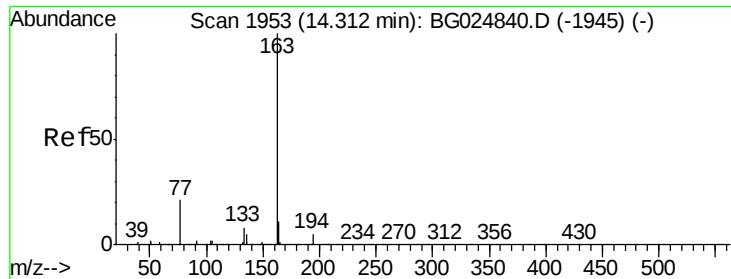
#33
4-Chloro-3-methylphenol
Concen: 26.93 ng/ul
RT: 12.34 min Scan# 1616
Delta R.T. -0.00 min
Lab File: BG024844.D
Acq: 19 Nov 2016 3:29

Tgt Ion:	107	Resp:	281825
Ion	Ratio	Lower	Upper
107	100		
144	25.3	18.2	27.4
142	69.4	55.0	82.4



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 144.00 (143.70 to 144.70): BGC
Ion 142.00 (141.70 to 142.70): BGC





#44

Dimethylphthalate

Concen: 8.90 ng/ul

RT: 14.32 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG024844.D

Acq: 19 Nov 2016 3:29

Instrument :

BNA_G

ClientSampleId :

JHST5MS

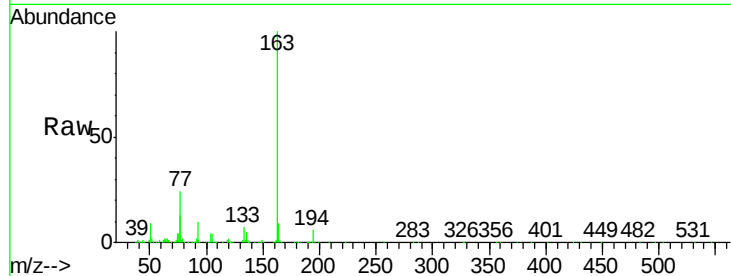
Tgt Ion:163 Resp: 279575

Ion Ratio Lower Upper

163 100

194 6.3 3.4 5.0#

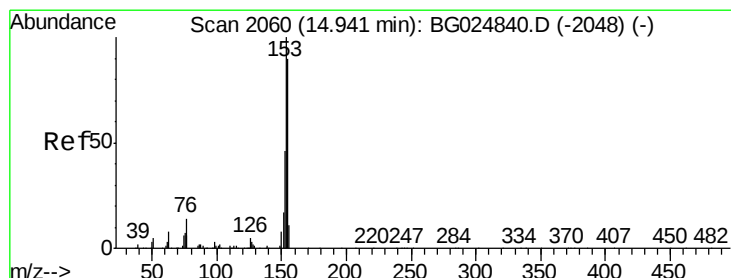
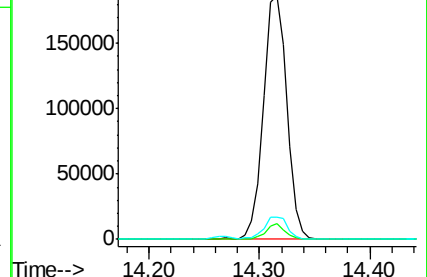
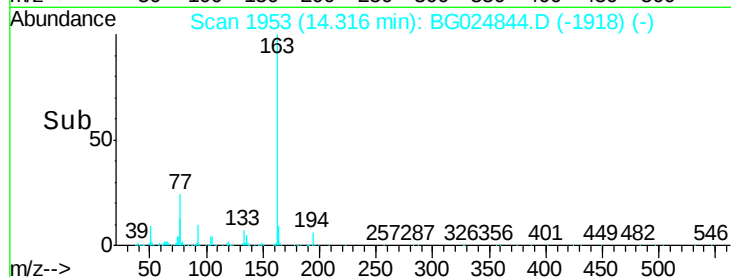
164 9.3 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#49

Acenaphthene

Concen: 25.43 ng/ul

RT: 14.94 min Scan# 2060

Delta R.T. 0.00 min

Lab File: BG024844.D

Acq: 19 Nov 2016 3:29

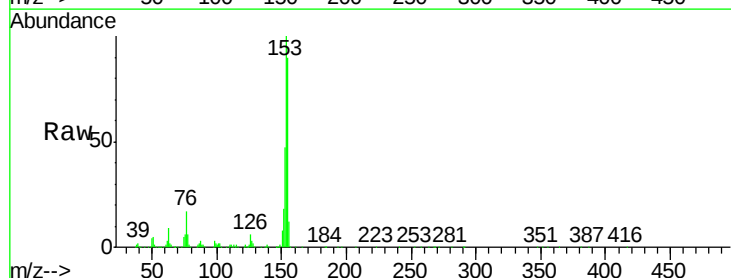
Tgt Ion:153 Resp: 621524

Ion Ratio Lower Upper

153 100

152 47.3 36.5 54.7

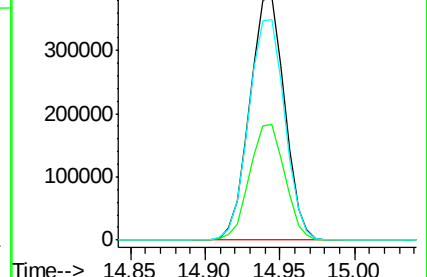
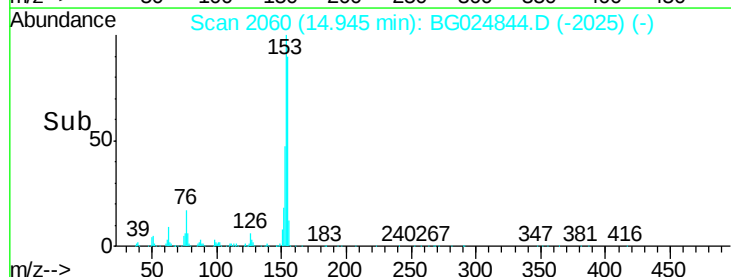
154 90.4 72.3 108.5

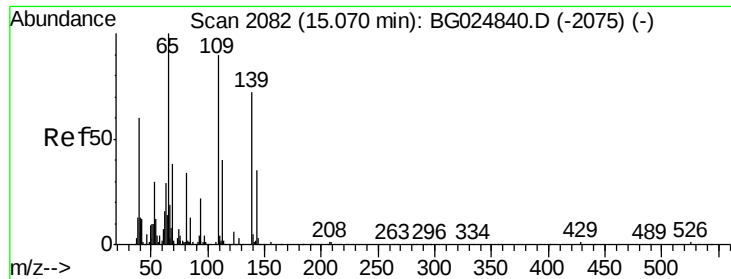


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.80 ng/ul

RT: 15.07 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BG024844.D

Acq: 19 Nov 2016 3:29

Instrument :

BNA_G

ClientSampleId :

JHST5MS

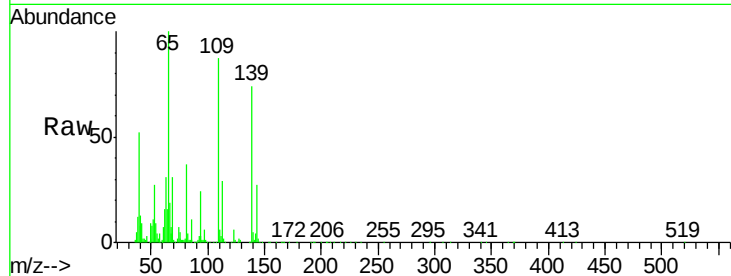
Tgt Ion:109 Resp: 152014

Ion Ratio Lower Upper

109 100

139 84.7 62.6 93.8

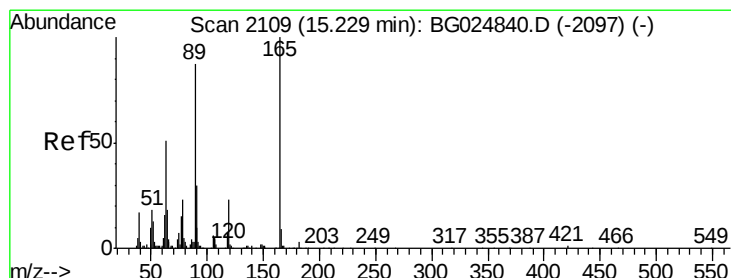
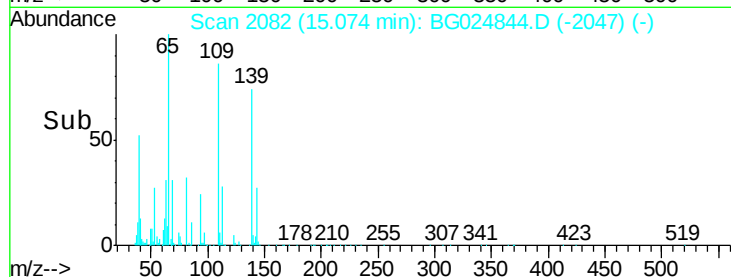
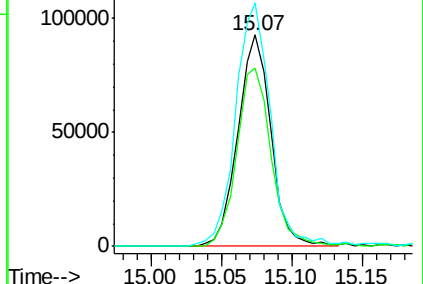
65 115.2 90.4 135.6



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): BGC



#54

2,4-Dinitrotoluene

Concen: 24.97 ng/ul

RT: 15.23 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BG024844.D

Acq: 19 Nov 2016 3:29

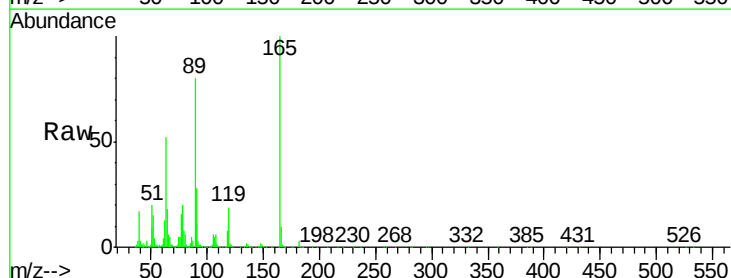
Tgt Ion:165 Resp: 249252

Ion Ratio Lower Upper

165 100

63 52.4 46.8 70.2

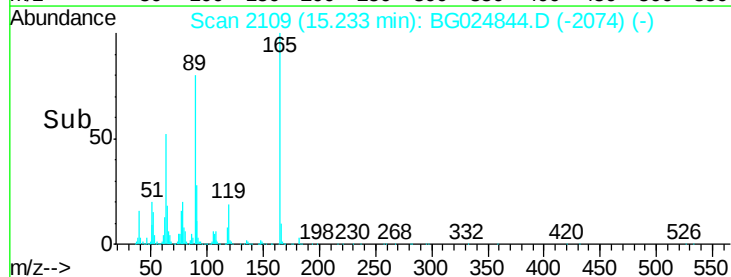
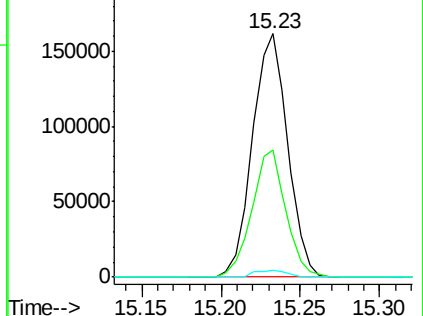
182 3.1 1.8 2.6#

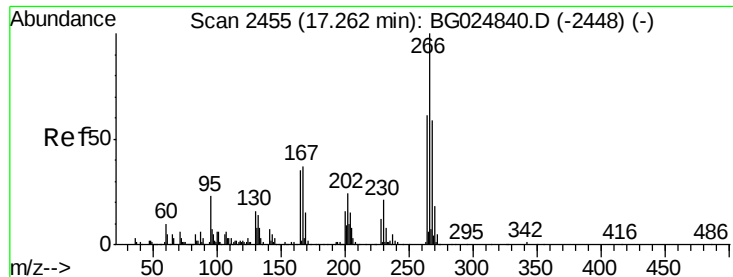


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 182.00 (181.70 to 182.70): E

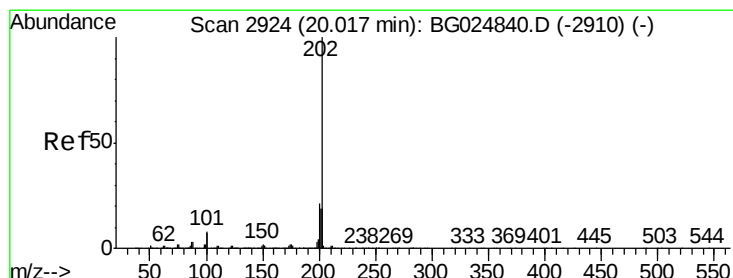
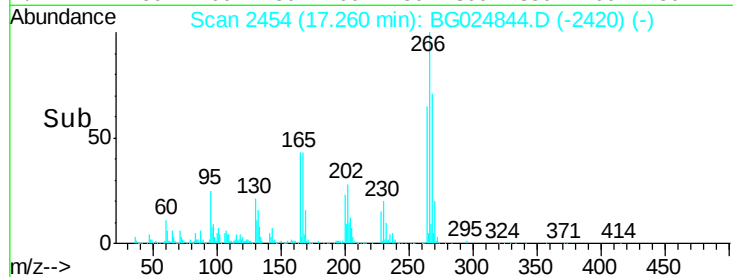
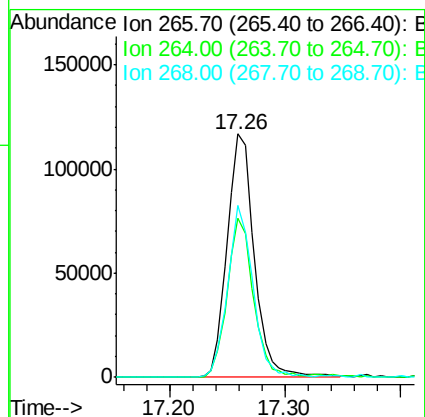
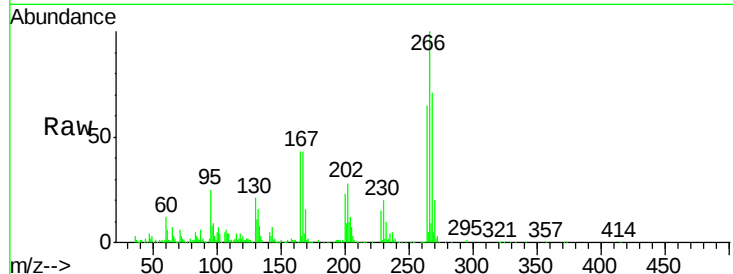




#68
 Pentachlorophenol
 Concen: 25.98 ng/ul
 RT: 17.26 min Scan# 2454
 Delta R.T. -0.00 min
 Lab File: BG024844.D
 Acq: 19 Nov 2016 3:29

Instrument :
 BNA_G
 ClientSampleId :
 JHST5MS

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.2	47.1	70.7
268	70.8	56.2	84.4



#77
 Pyrene
 Concen: 27.14 ng/ul
 RT: 20.02 min Scan# 2924
 Delta R.T. 0.00 min
 Lab File: BG024844.D
 Acq: 19 Nov 2016 3:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.2	6.9	10.3
100	7.2	6.6	10.0

