

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

Manual Integrations
 APPROVED

sohil
 11/21/2016 3:42:04 PM

Quant Time: Nov 19 04:53:51 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	3.62	96	11580m	5.20	ng/uL	0.00
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	17.72	188	1162515m	28.39	ng/ul	0.00
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

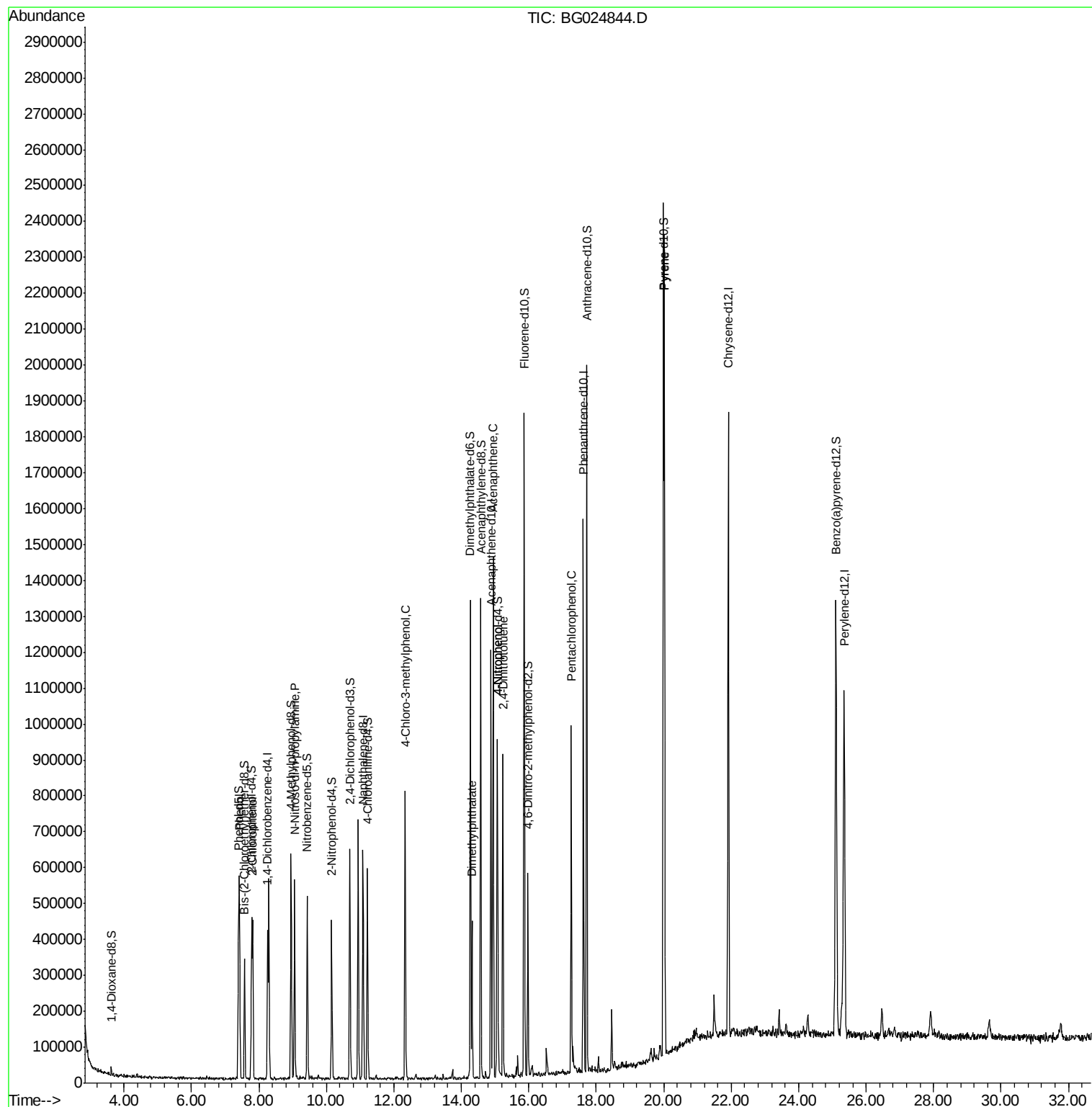
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
Data File : BG024844.D
Acq On : 19 Nov 2016 3:29
Operator : UM/SJ
Sample : H5695-09MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

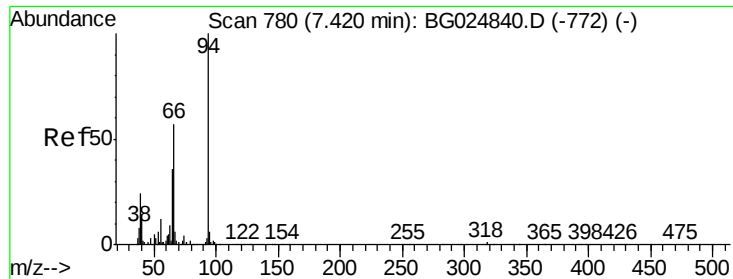
Instrument :
BNA_G
ClientSampleId :
JHST5MS

Manual Integrations
APPROVED

sohil
11/21/2016 3:42:04 PM

Quant Time: Nov 19 04:53:51 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

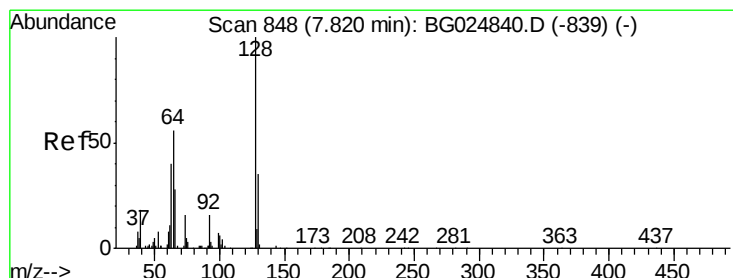
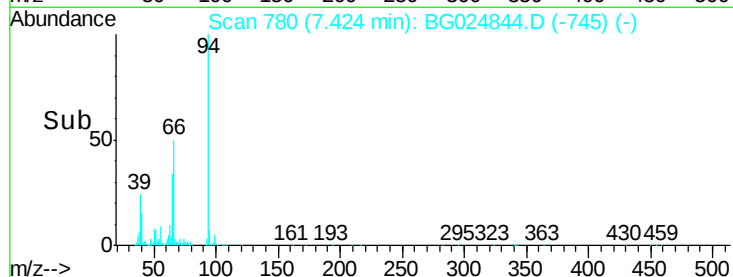
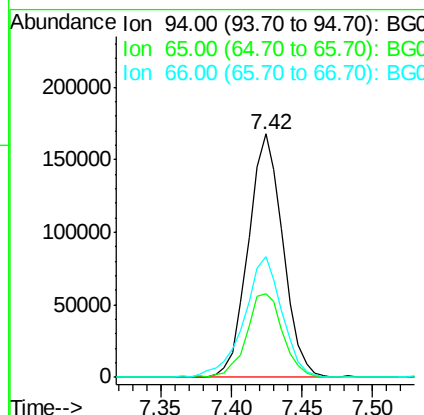
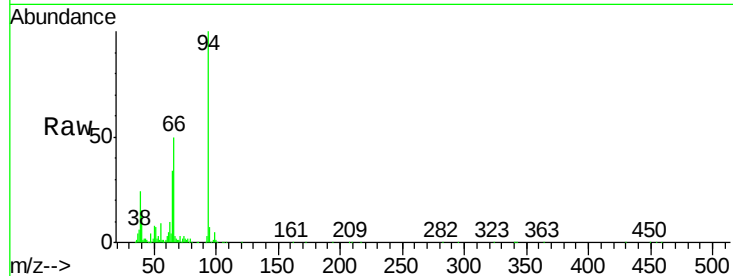
ClientSampleId :

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

Manual Integrations
APPROVED

sohil
11/21/2016 3:42:04 PM



#10

2-Chlorophenol

Concen: 25.45 ng/ul

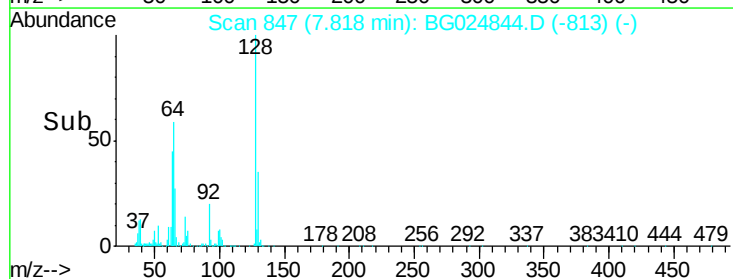
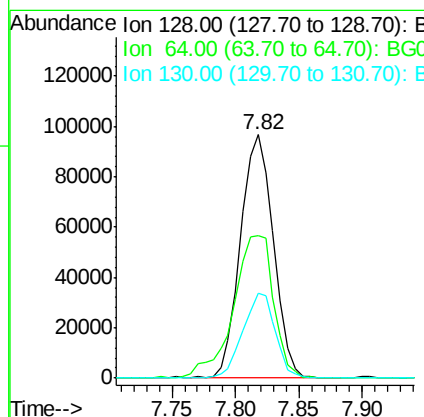
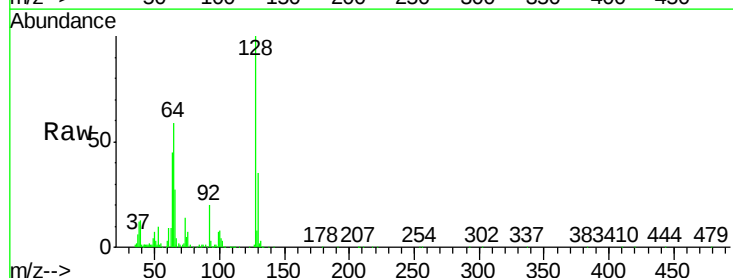
RT: 7.82 min Scan# 847

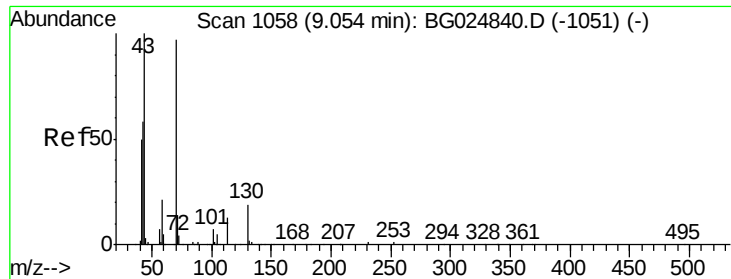
Delta R.T. -0.00 min

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





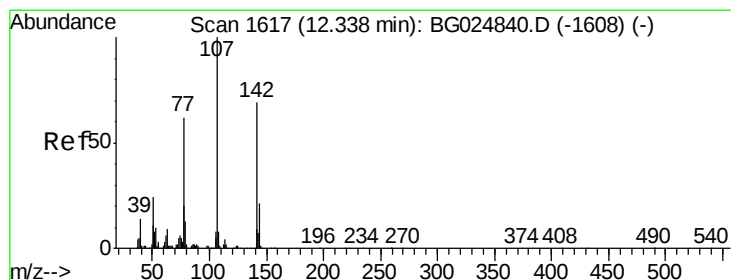
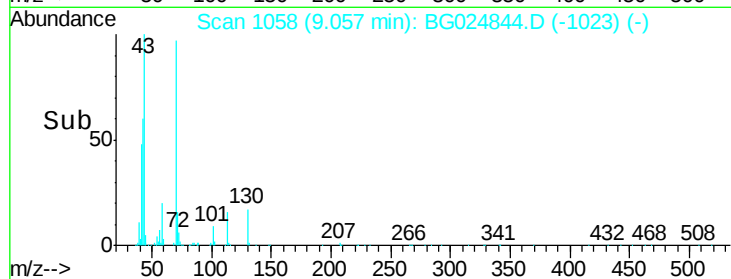
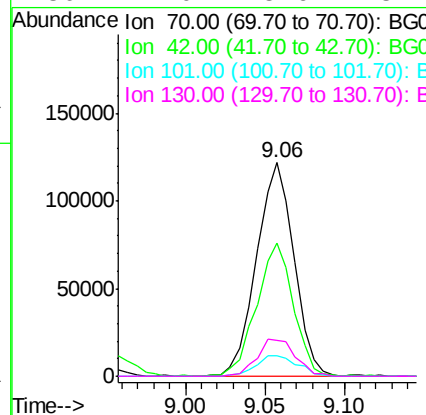
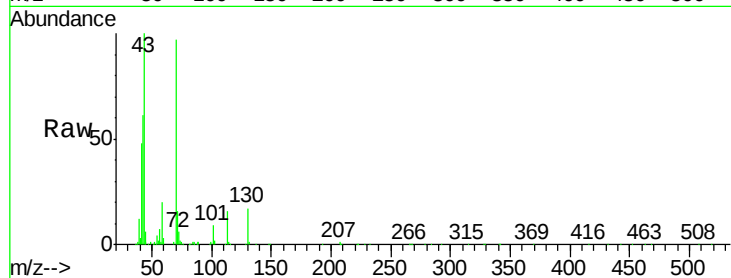
#15
N-Nitroso-di-n-propylamine
Concen: 28.11 ng/ul
RT: 9.06 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BG024844.D
Acq: 19 Nov 2016 3:29

Instrument :
BNA_G
ClientSampleId :
JHST5MS

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

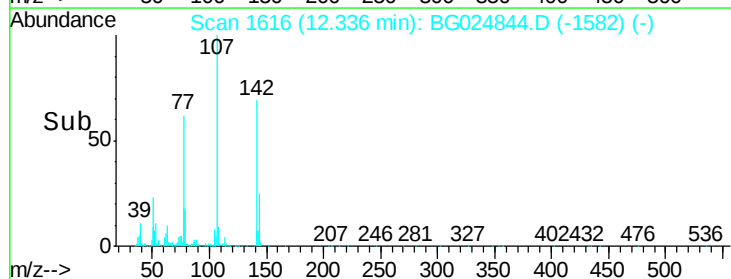
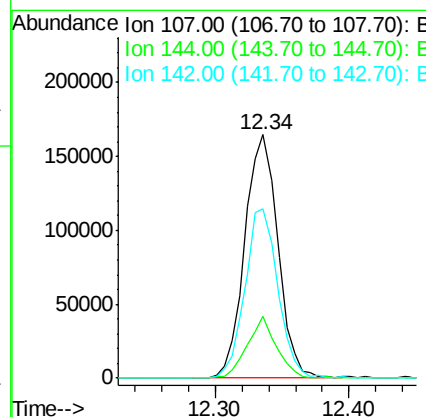
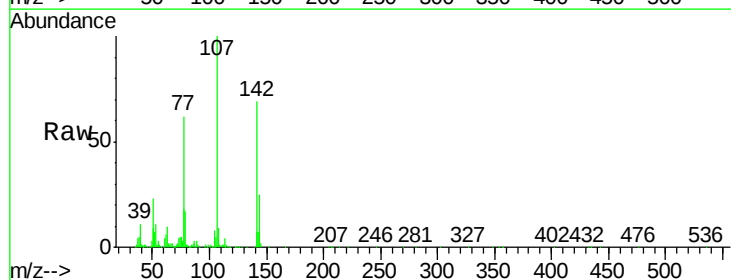
Manual Integrations
APPROVED

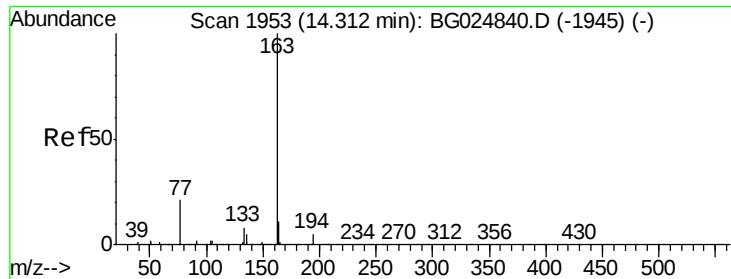
sohil
11/21/2016 3:42:04 PM



#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	Ratio	Resp	Lower	Upper
107	100	281825		
144	25.3	18.2	27.4	
142	69.4	55.0	82.4	





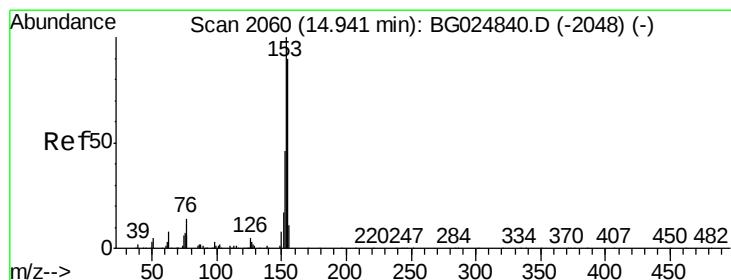
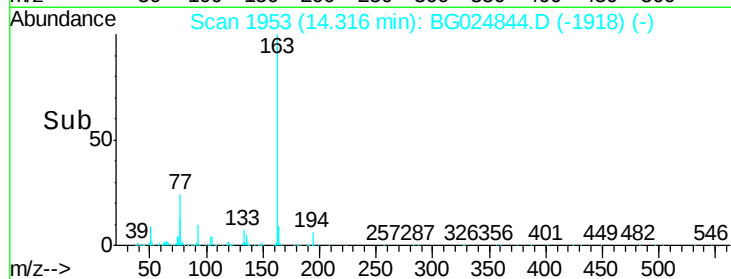
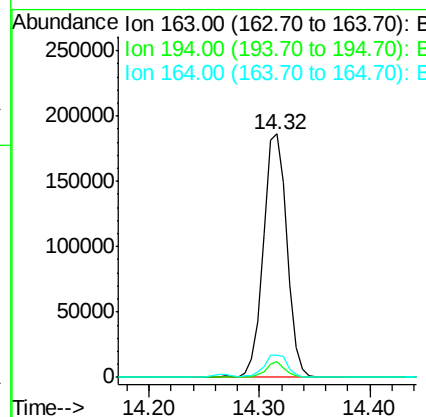
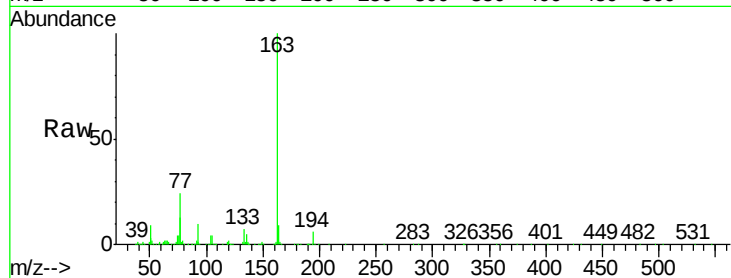
#44
Dimethylphthalate
Concen: 8.90 ng/ul
RT: 14.32 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG024844.D
Acq: 19 Nov 2016 3:29

Instrument :
BNA_G
ClientSampleId :
JHST5MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	6.3	3.4	5.0#
164	9.3	9.0	13.4

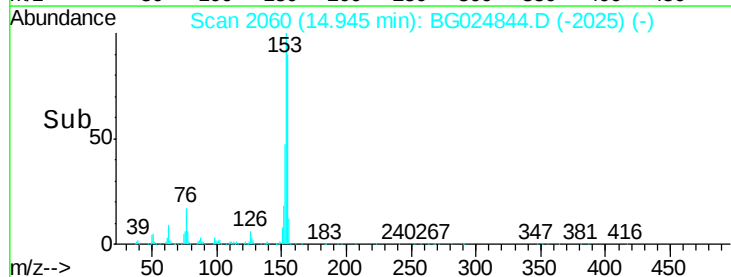
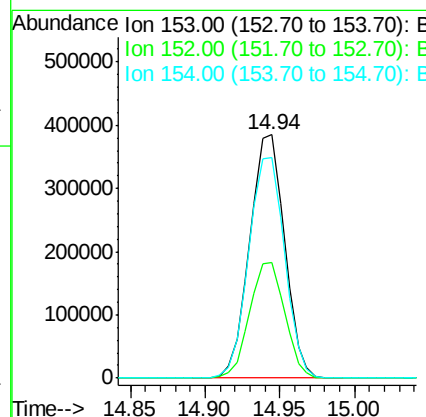
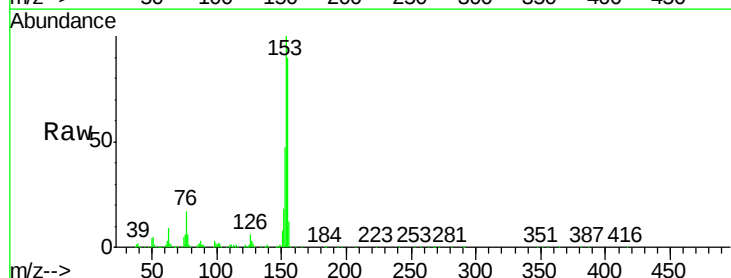
Manual Integrations
APPROVED

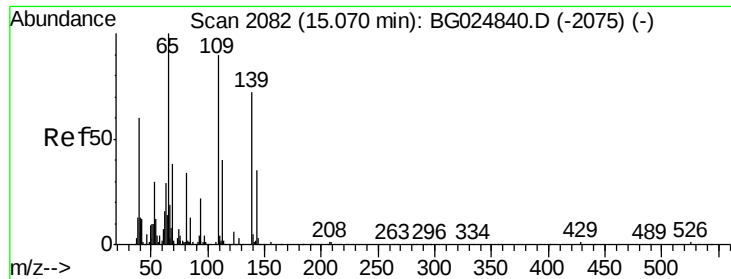
sohil
11/21/2016 3:42:04 PM



#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	Ratio	Resp Lower	Resp Upper
153	100		
152	47.3	36.5	54.7
154	90.4	72.3	108.5





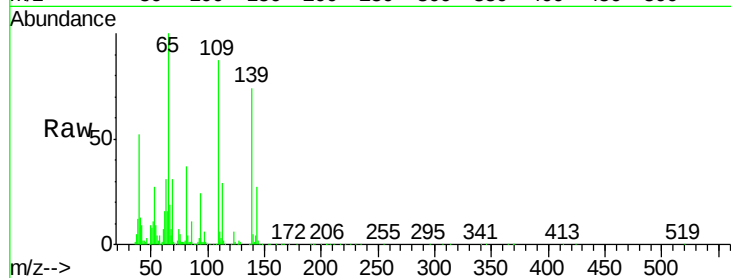
#52
4-Nitrophenol
Concen: 21.80 ng/ul
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG024844.D
Acq: 19 Nov 2016 3:29

Instrument :
BNA_G
ClientSampleId :
JHST5MS

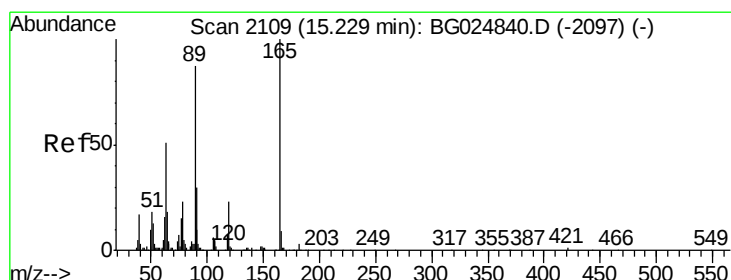
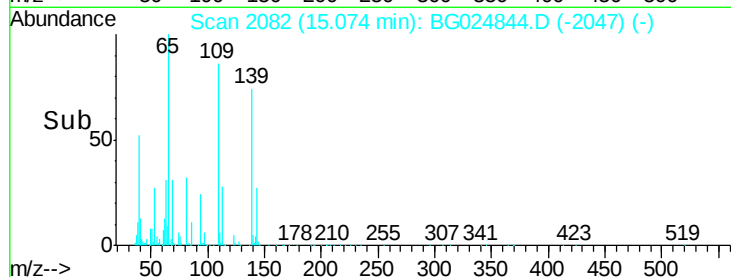
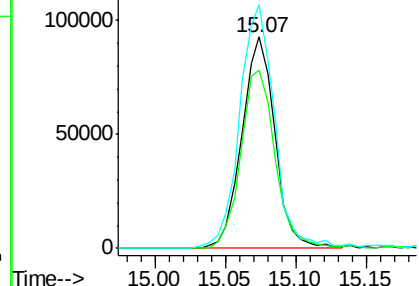
Tgt Ion	Ratio	Resp	Lower	Upper
109	100	152014		
139	84.7	62.6	93.8	
65	115.2	90.4	135.6	

Manual Integrations
APPROVED

sohil
11/21/2016 3:42:04 PM

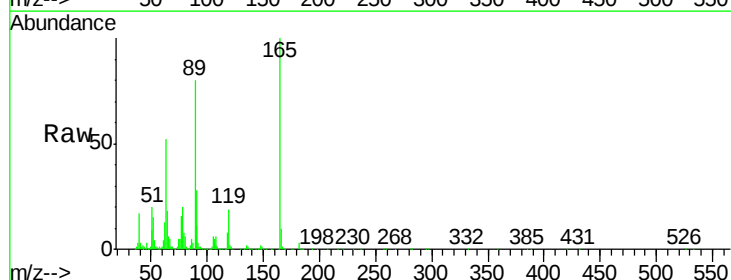


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BGC

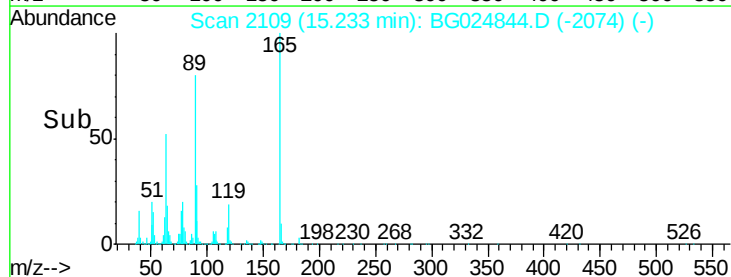
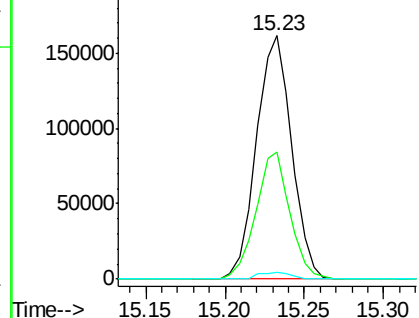


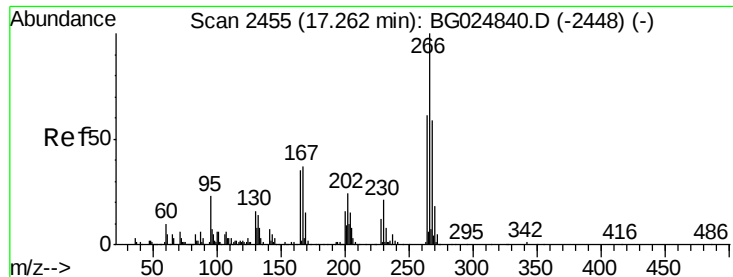
#54
2,4-Dinitrotoluene
Concen: 24.97 ng/ul
RT: 15.23 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG024844.D
Acq: 19 Nov 2016 3:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	249252		
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





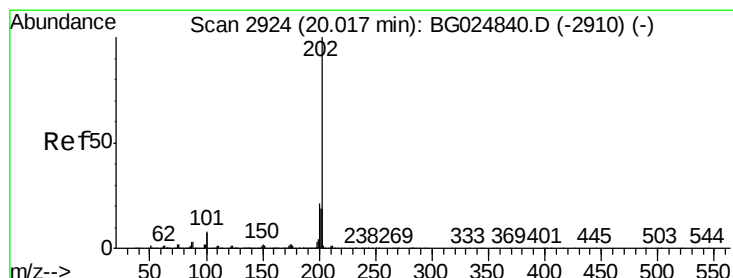
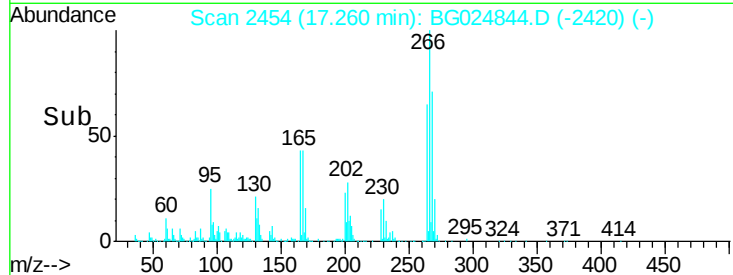
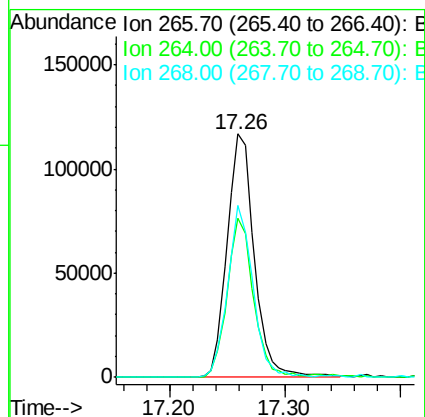
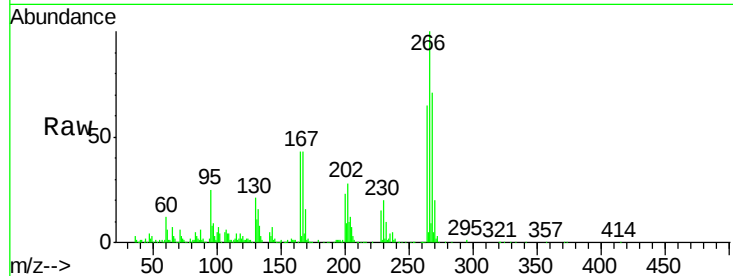
#68
 Pentachlorophenol
 Concen: 25.98 ng/ul
 RT: 17.26 min Scan# 2454
 Delta R.T. -0.00 min
 Lab File: BG024844.D
 Acq: 19 Nov 2016 3:29

Instrument :
 BNA_G
 ClientSampleId :
 JHST5MS

Tgt Ion:	266	Resp:	191325
Ion Ratio		Lower	Upper
266	100		
264	65.2	47.1	70.7
268	70.8	56.2	84.4

Manual Integrations
 APPROVED

sohil
 11/21/2016 3:42:04 PM



#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:	202	Resp:	1521092
Ion Ratio		Lower	Upper
202	100		
101	9.2	6.9	10.3
100	7.2	6.6	10.0

