

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090917\
 Data File : BG028613.D
 Acq On : 9 Sep 2017 11:42
 Operator : SJ/JU
 Sample : I5166-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E61F9MSD

Manual Integrations
 APPROVED

Sohil
 9/11/2017 2:44:13 PM

Quant Time: Sep 11 02:11:29 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG090817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 11 01:26:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	30608	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	127176	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.94	164	92630	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.69	188	249142	20.00	ng/ul	0.00
75) Chrysene-d12	22.02	240	288056	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	285050	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.81	96	3046	4.52	ng/uL	0.00
5) Phenol-d5	7.49	99	64439	22.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	40487	22.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.86	132	49965	24.13	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	56167	23.46	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	24456	22.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	29322	22.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	55537	23.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.28	131	49319	23.64	ng/ul	0.00
43) Dimethylphthalate-d6	14.33	166	214649	25.28	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	230617	23.89	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	30517m	23.24	ng/ul	0.00
57) Fluorene-d10	15.93	176	177987	23.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	40103	22.87	ng/ul	0.00
70) Anthracene-d10	17.79	188	311718	24.91	ng/ul	0.00
76) Pyrene-d10	20.07	212	365446	26.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	328780	23.73	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.51	94	96522	33.116	ng/ul 93
10) 2-Chlorophenol	7.90	128	49520	24.904	ng/ul 92
15) N-Nitroso-di-n-propylamine	9.12	70	41148	21.839	ng/ul 88
33) 4-Chloro-3-methylphenol	12.41	107	74763	28.257	ng/ul 97
44) Dimethylphthalate	14.38	163	179558	22.967	ng/ul# 98
49) Acenaphthene	15.01	153	136304	21.872	ng/ul 97
52) 4-Nitrophenol	15.16	109	30044	24.827	ng/ul# 71
54) 2,4-Dinitrotoluene	15.31	165	56004	22.289	ng/ul# 86
68) Pentachlorophenol	17.35	266	41417	28.012	ng/ul 93
77) Pyrene	20.10	202	387561	23.310	ng/ul 98

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

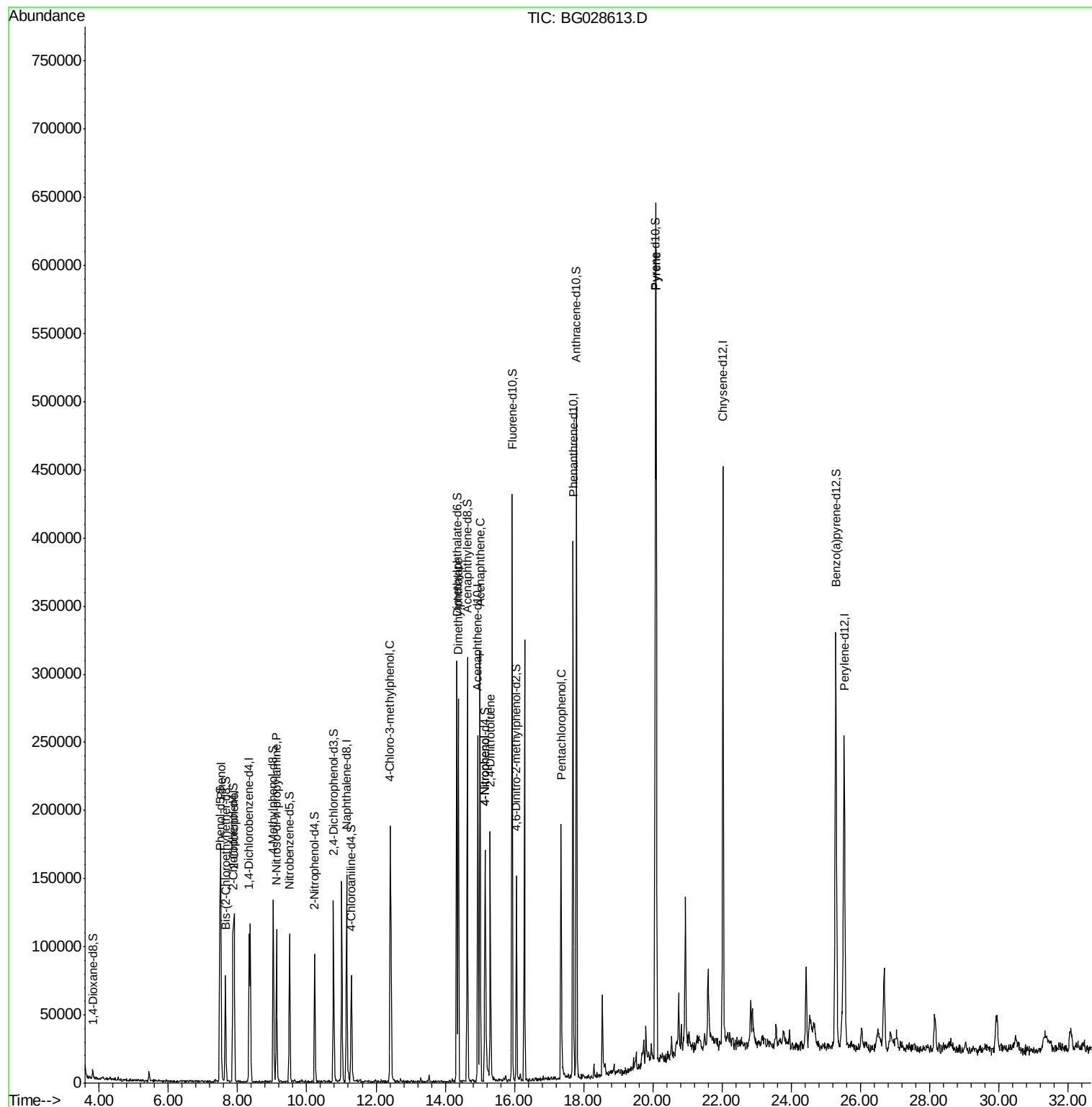
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG090917\
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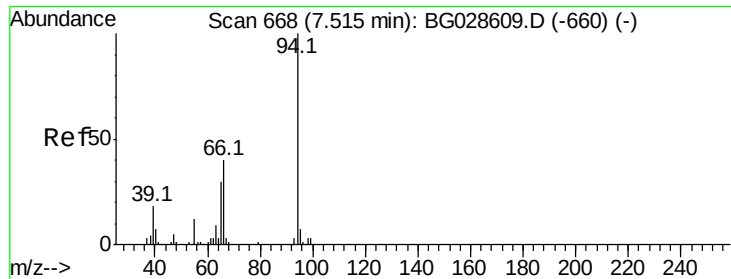
Instrument :
BNA_G
ClientSampleId :
E61F9MSD

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Quant Time: Sep 11 02:11:29 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG090817.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 01:26:59 2017
Response via : Initial Calibration





#6

Phenol

Concen: 33.116 ng/ul

RT: 7.51 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG028613.D

Acq: 9 Sep 2017 11:42

Instrument :

BNA_G

ClientSampleId :

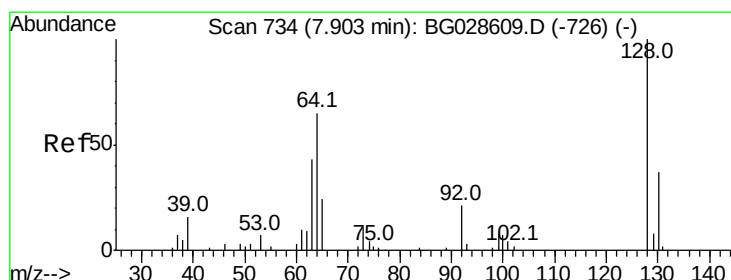
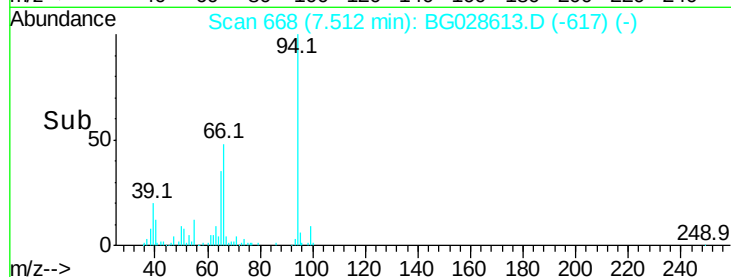
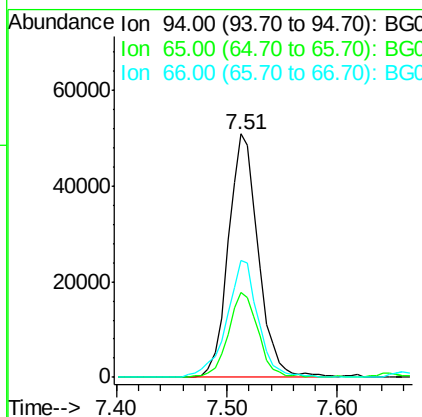
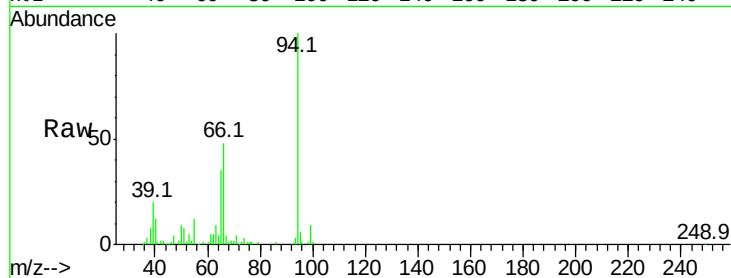
E61F9MSD

Tot Ion:	94	Resp:	96522
Ion Ratio	Lower	Upper	
94	100		
65	34.8	26.8	40.2
66	48.0	44.4	66.6

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#10

2-Chlorophenol

Concen: 24.904 ng/ul

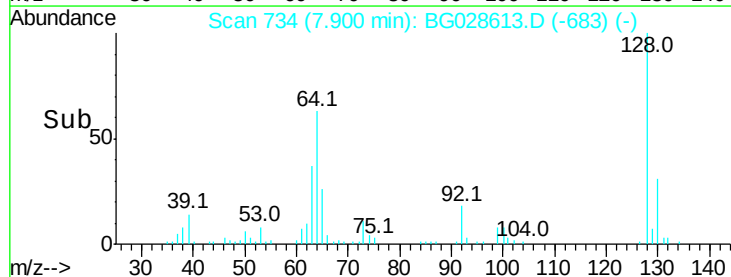
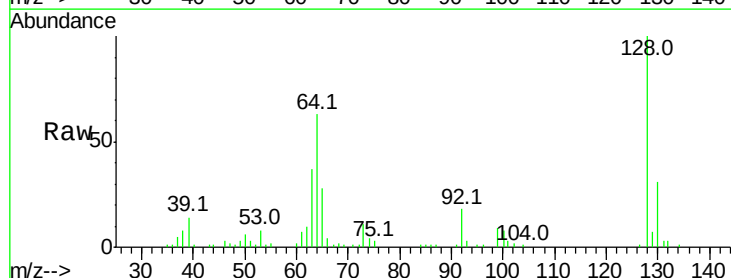
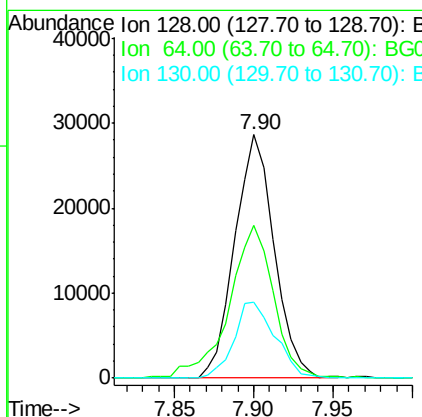
RT: 7.90 min Scan# 734

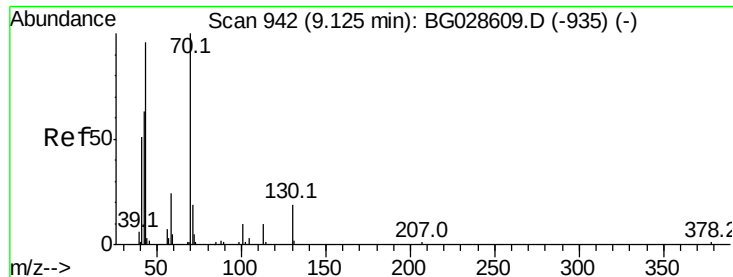
Delta R.T. -0.00 min

Lab File: BG028613.D

Acq: 9 Sep 2017 11:42

Tgt Ion:	128	Resp:	49520
Ion Ratio	Lower	Upper	
128	100		
64	62.8	56.3	84.5
130	31.0	26.7	40.1





#15

N-Nitroso-di-n-propylamine

Concen: 21.839 ng/ul

RT: 9.12 min Scan# 942

Delta R.T. -0.00 min

Lab File: BG028613.D

Acq: 9 Sep 2017 11:42

Instrument :

BNA_G

ClientSampleId :

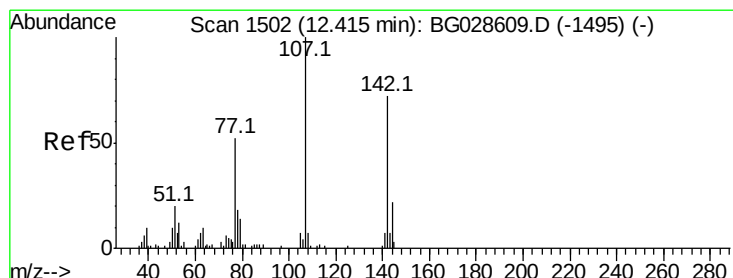
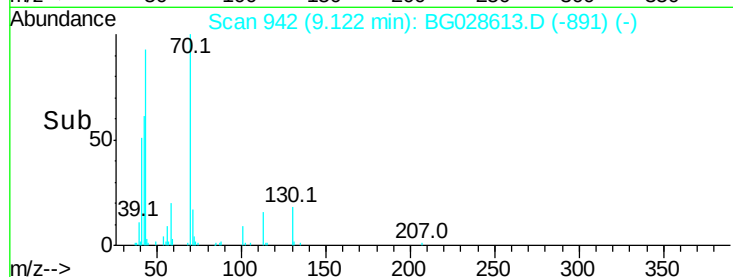
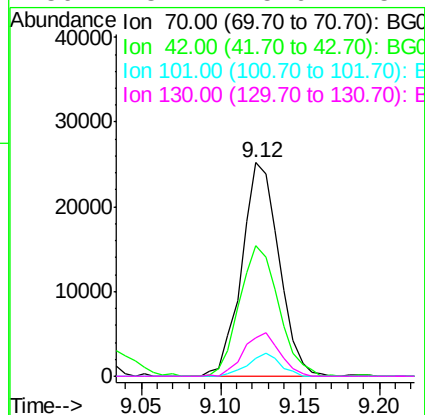
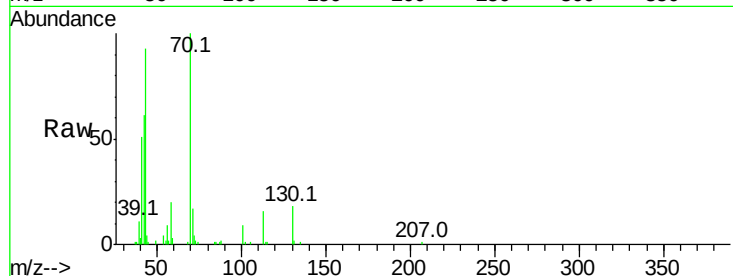
E61F9MSD

Tot Ion:	70	Resp:	41148
Ion Ratio	Lower	Upper	
70	100		
42	61.1	59.0	88.6
101	8.6	6.6	9.8
130	18.2	15.6	23.4

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#33

4-Chloro-3-methylphenol

Concen: 28.257 ng/ul

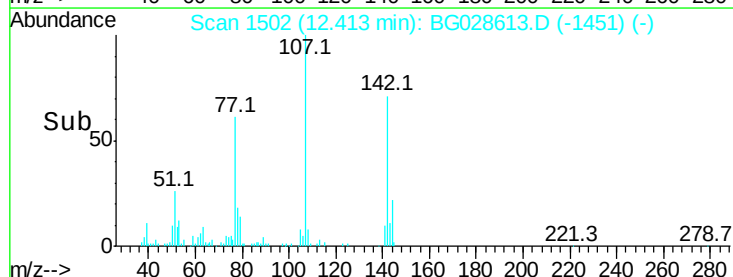
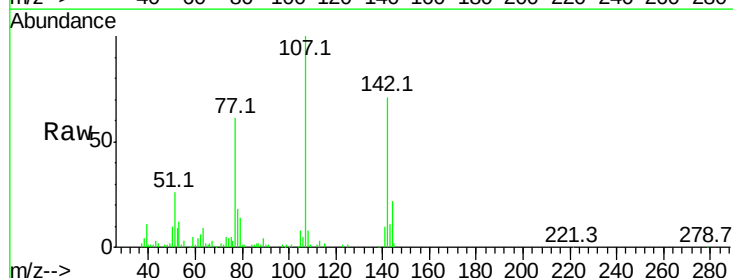
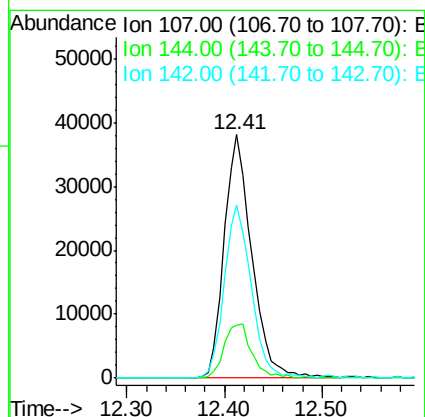
RT: 12.41 min Scan# 1502

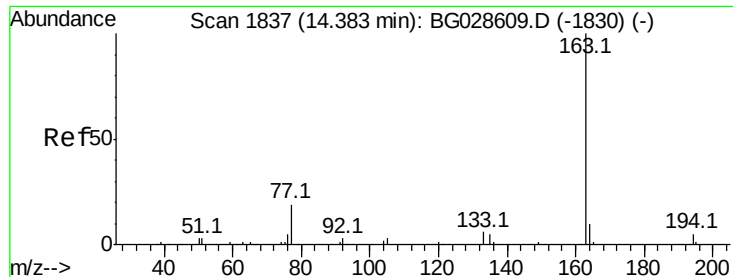
Delta R.T. -0.00 min

Lab File: BG028613.D

Acq: 9 Sep 2017 11:42

Tgt Ion:	107	Resp:	74763
Ion Ratio	Lower	Upper	
107	100		
144	21.6	18.2	27.4
142	70.9	55.0	82.4





#44

Dimethylphthalate

Concen: 22.967 ng/ul

RT: 14.38 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BG028613.D

Acq: 9 Sep 2017 11:42

Instrument :

BNA_G

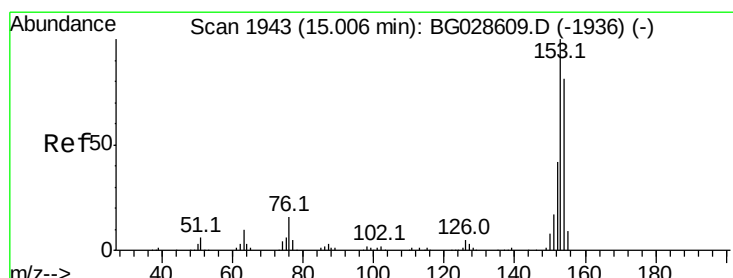
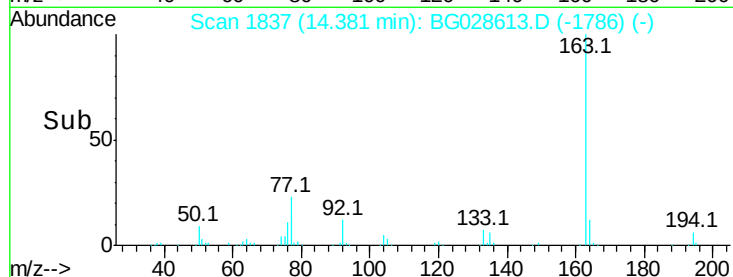
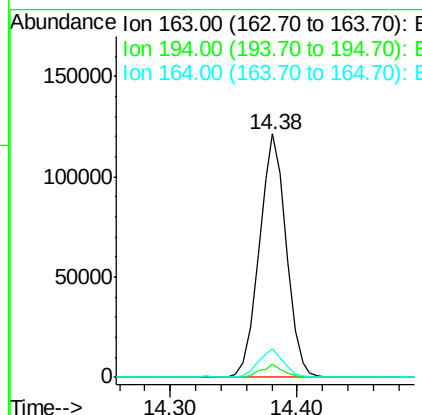
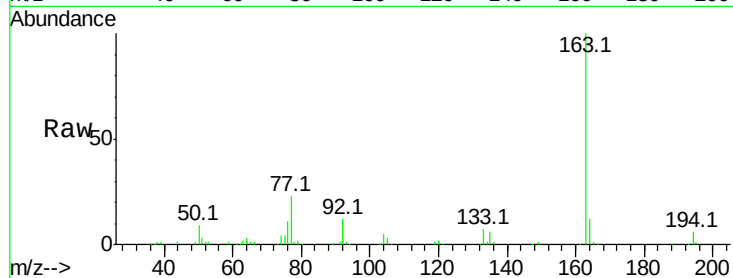
ClientSampleId :

E61F9MSD

Tot Ion:	163	Resp:	179558
Ion Ratio	Lower	Upper	
163	100		
194	5.6	3.4	5.0#
164	11.7	9.0	13.4

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#49

Acenaphthene

Concen: 21.872 ng/ul

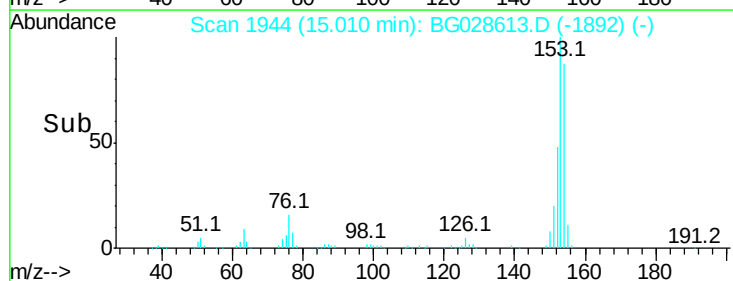
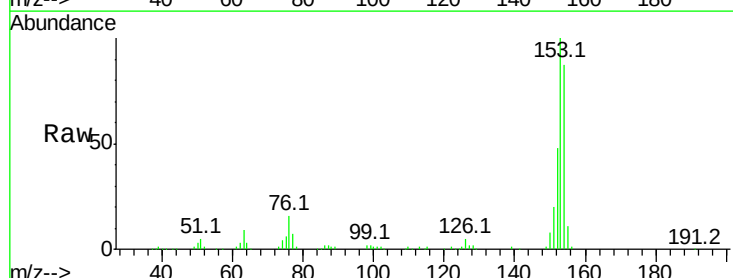
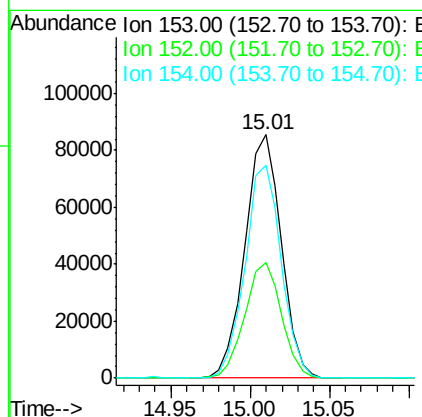
RT: 15.01 min Scan# 1944

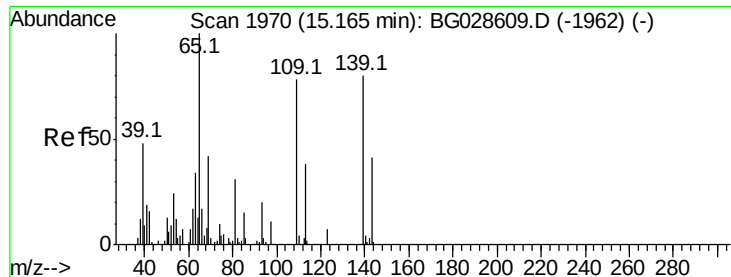
Delta R.T. 0.00 min

Lab File: BG028613.D

Acq: 9 Sep 2017 11:42

Tgt Ion:	153	Resp:	136304
Ion Ratio	Lower	Upper	
153	100		
152	47.7	36.5	54.7
154	87.4	72.3	108.5





#52

4-Nitrophenol

Concen: 24.827 ng/ul

RT: 15.16 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BG028613.D

Acq: 9 Sep 2017 11:42

Instrument :

BNA_G

ClientSampleId :

E61F9MSD

Tot Ion:109 Resp: 30044

Ion Ratio Lower Upper

109 100

139 103.1 62.6 93.8#

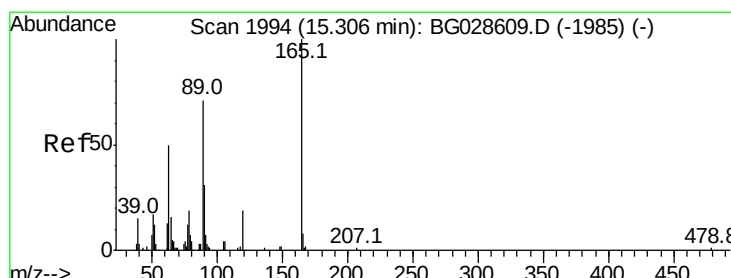
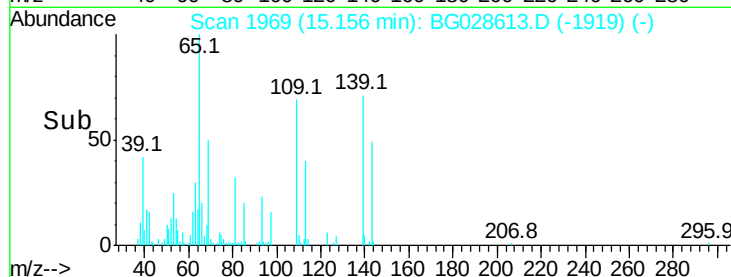
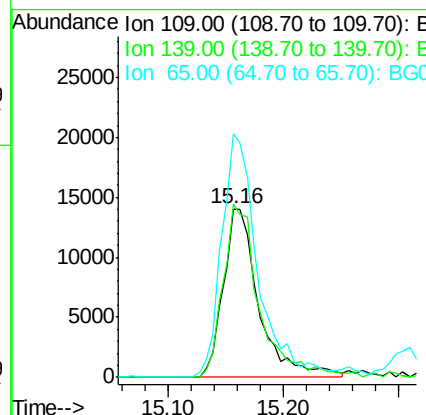
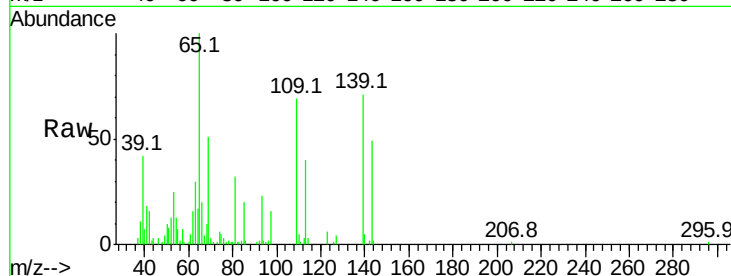
65 144.5 90.4 135.6#

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#54

2,4-Dinitrotoluene

Concen: 22.289 ng/ul

RT: 15.31 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BG028613.D

Acq: 9 Sep 2017 11:42

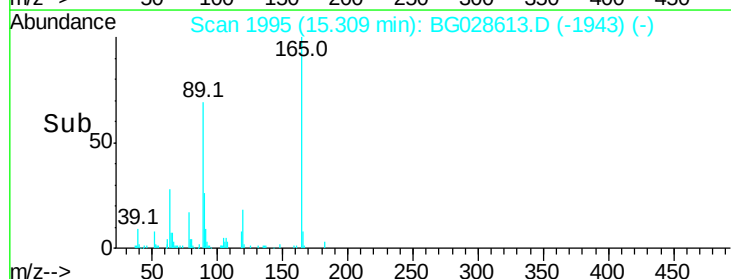
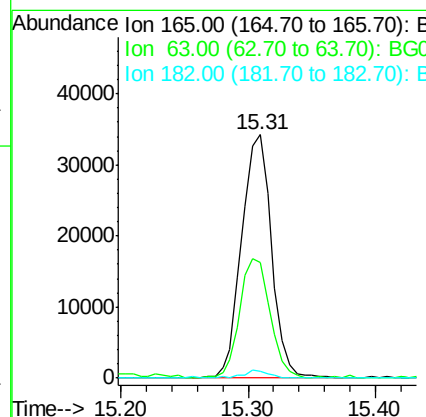
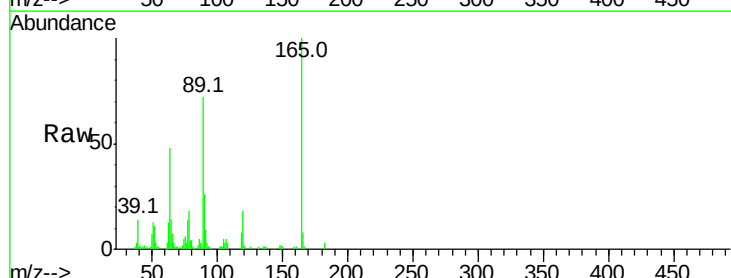
Tgt Ion:165 Resp: 56004

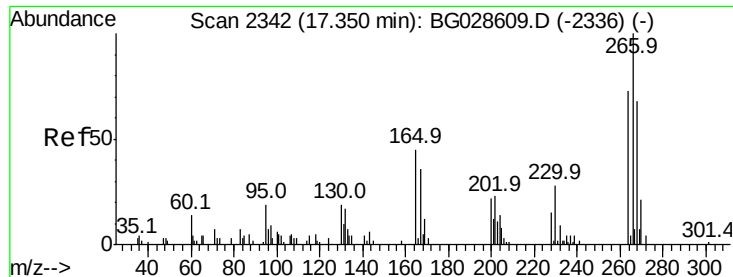
Ion Ratio Lower Upper

165 100

63 47.7 46.8 70.2

182 2.8 1.8 2.6#





#68

Pentachlorophenol

Concen: 28.012 ng/ul

RT: 17.35 min Scan# 2342

Delta R.T. -0.00 min

Lab File: BG028613.D

Acq: 9 Sep 2017 11:42

Instrument :

BNA_G

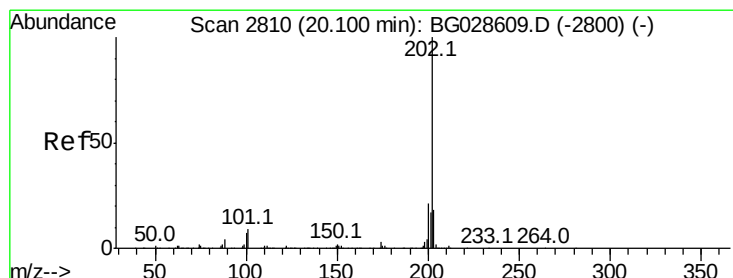
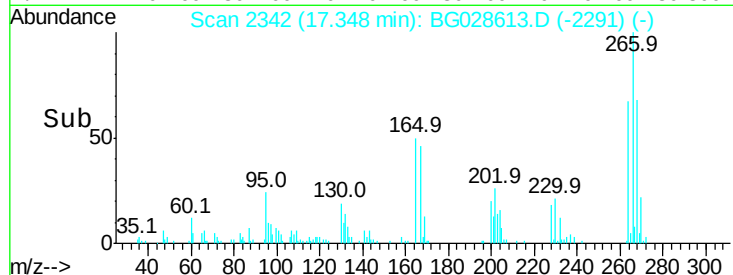
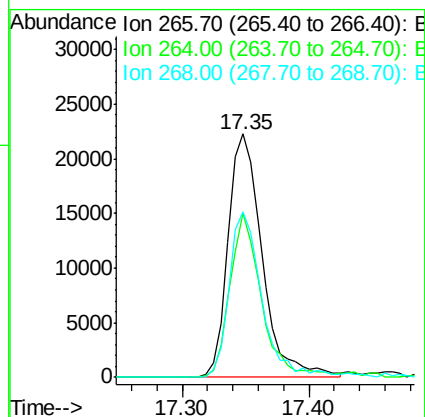
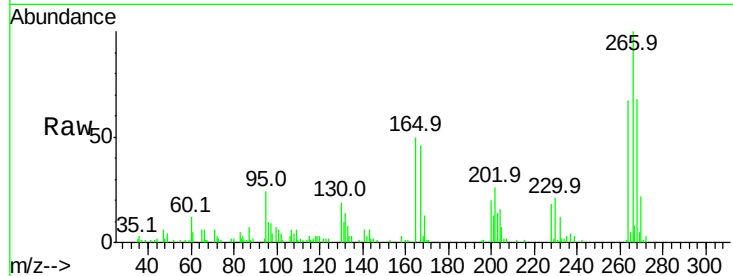
ClientSampleId :

E61F9MSD

Tot Ion:	266	Resp:	41417
Ion Ratio	Lower	Upper	
266	100		
264	67.2	47.1	70.7
268	67.8	56.2	84.4

Manual Integrations
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#77

Pyrene

Concen: 23.310 ng/ul

RT: 20.10 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG028613.D

Acq: 9 Sep 2017 11:42

Tgt Ion:	202	Resp:	387561
Ion Ratio	Lower	Upper	
202	100		
101	9.3	6.9	10.3
100	7.4	6.6	10.0

