

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
 Data File : BG018887.D
 Acq On : 25 Sep 2015 3:05
 Operator : TP
 Sample : G3802-04MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43H6MS

Manual Integrations
 APPROVED

MMDadoda
 9/25/2015 2:17:46 PM

Quant Time: Sep 25 05:04:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 25 04:50:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	57078	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	247082	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	158916	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	390252	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	409650	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	418632	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	5595	4.71	ng/uL	0.00
5) Phenol-d5	7.16	99	129366	27.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	77193	28.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	108235	30.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	110451	29.04	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	54018	28.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	58435	31.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	113758	28.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	139446	30.24	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	366081	28.62	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	370144	24.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	57250	23.33	ng/ul	0.00
58) Fluorene-d10	15.61	176	236451	21.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	26638	14.42	ng/ul	0.00
71) Anthracene-d10	17.46	188	338379	19.70	ng/ul	0.00
79) Pyrene-d10	19.75	212	315721	16.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	293477	14.40	ng/ul	-0.01

Target Compounds

						Qvalue
6) Phenol	7.19	94	135763	28.00	ng/ul	94
10) 2-Chlorophenol	7.56	128	111258	30.28	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.80	70	83346	27.89	ng/ul#	82
33) 4-Chloro-3-methylphenol	12.08	107	126189	29.84	ng/ul	99
45) Dimethylphthalate	14.07	163	245146	19.77	ng/ul	98
50) Acenaphthene	14.69	153	278721	25.66	ng/ul	98
53) 4-Nitrophenol	14.84	109	41627	24.74	ng/ul	89
55) 2,4-Dinitrotoluene	14.98	165	102855	27.71	ng/ul#	81
69) Pentachlorophenol	17.02	266	56810m	22.99	ng/ul	
80) Pyrene	19.78	202	552670	22.94	ng/ul	97

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

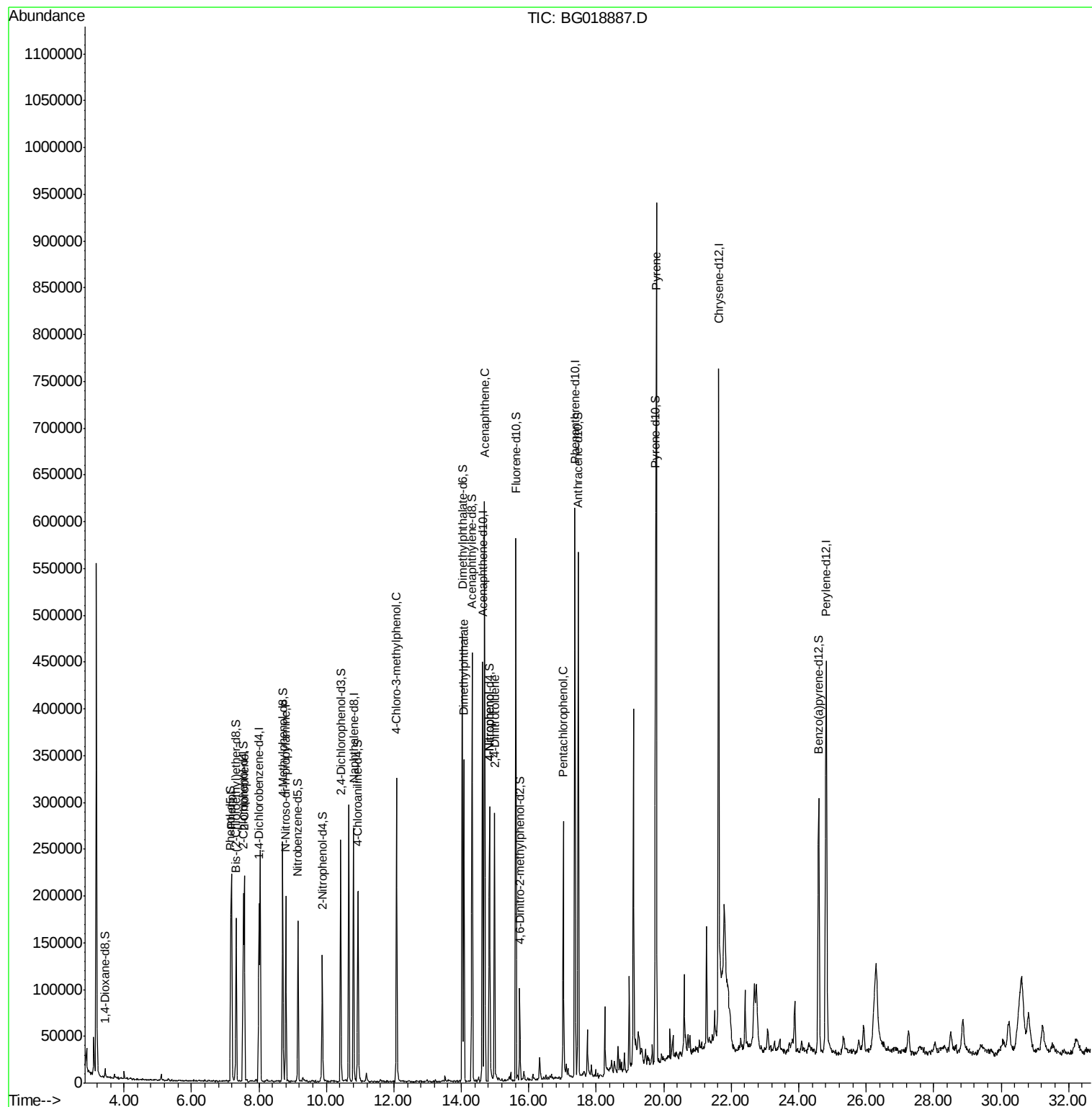
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
Data File : BG018887.D
Acq On : 25 Sep 2015 3:05
Operator : TP
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ALS Vial : 17 Sample Multiplier: 1

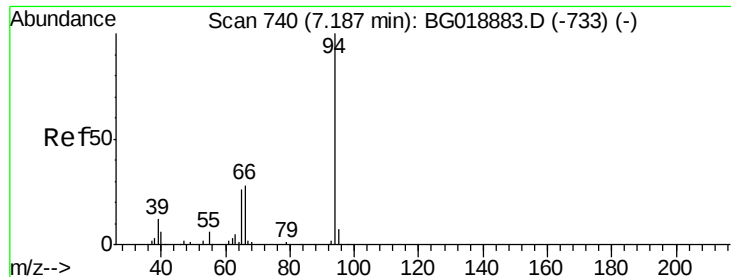
Instrument :
BNA_G
ClientSampleId :
E43H6MS

Manual Integrations
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Quant Time: Sep 25 05:04:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 25 04:50:00 2015
Response via : Initial Calibration





#6

Phenol

Concen: 28.00 ng/ul

RT: 7.19 min Scan# 740

Delta R.T. 0.00 min

Lab File: BG018887.D

Acq: 25 Sep 2015 3:05

Instrument :

BNA_G

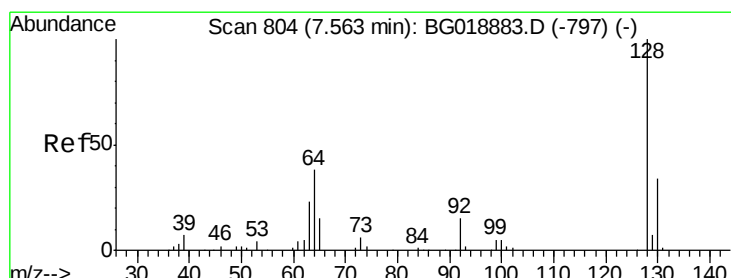
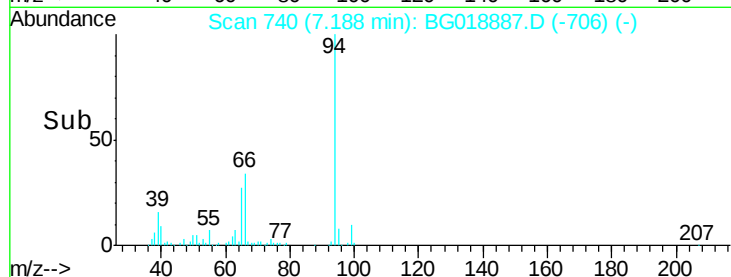
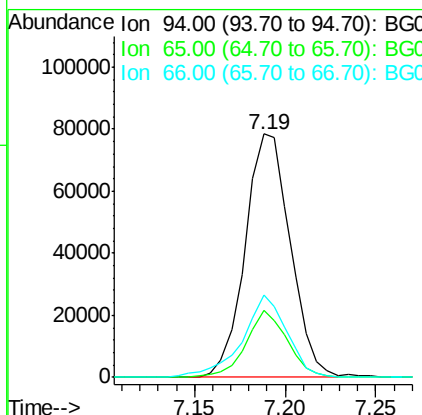
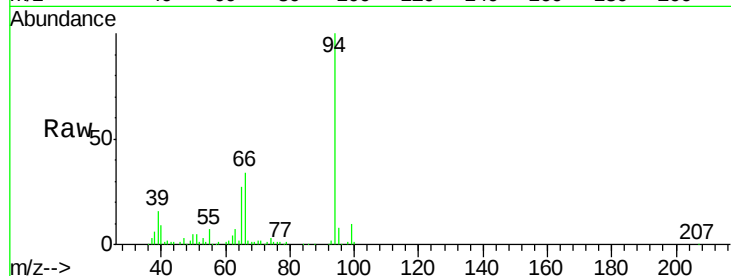
ClientSampleId :

E43H6MS

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Tgt Ion:	94	Resp:	135763
Ion	Ratio	Lower	Upper
94	100		
65	27.3	23.0	34.6
66	34.1	31.0	46.4



#10

2-Chlorophenol

Concen: 30.28 ng/ul

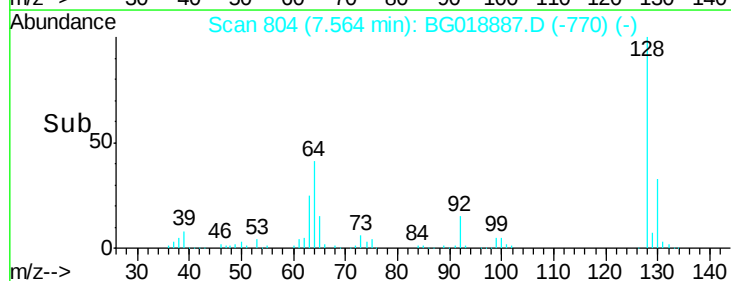
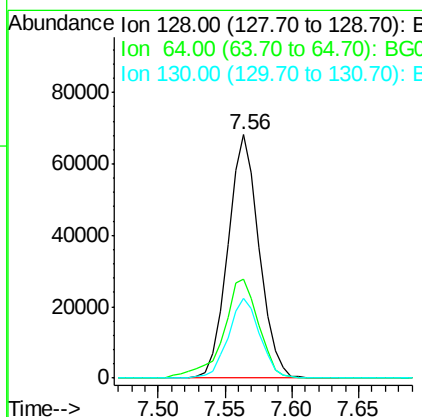
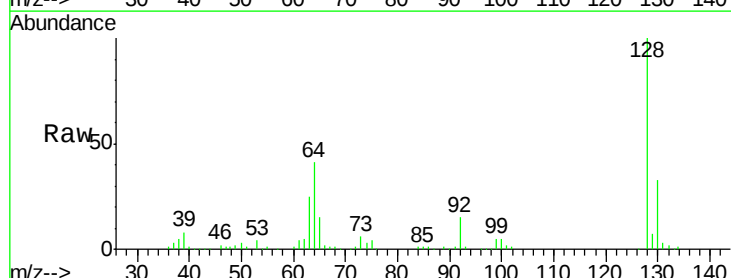
RT: 7.56 min Scan# 804

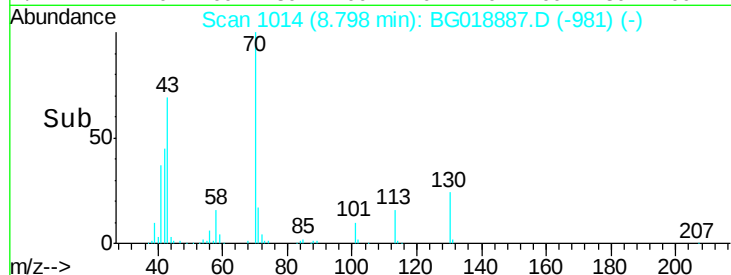
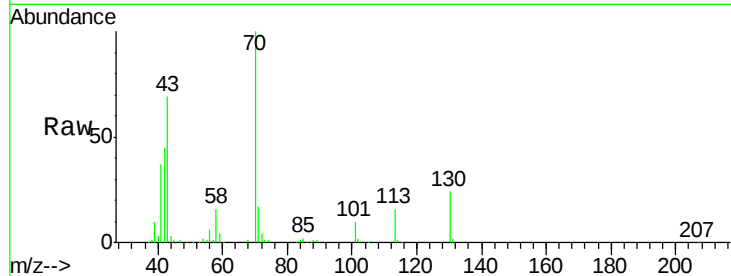
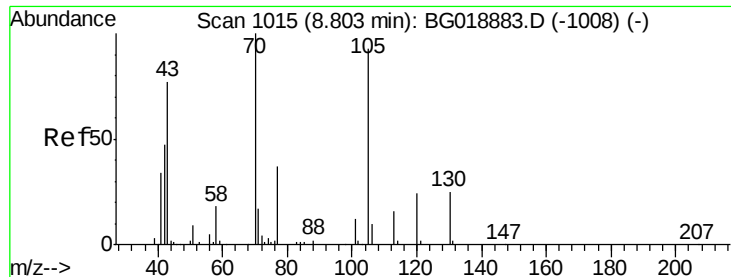
Delta R.T. 0.00 min

Lab File: BG018887.D

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Tgt Ion:	128	Resp:	111258
Ion	Ratio	Lower	Upper
128	100		
64	40.7	40.9	61.3#
130	32.6	24.5	36.7





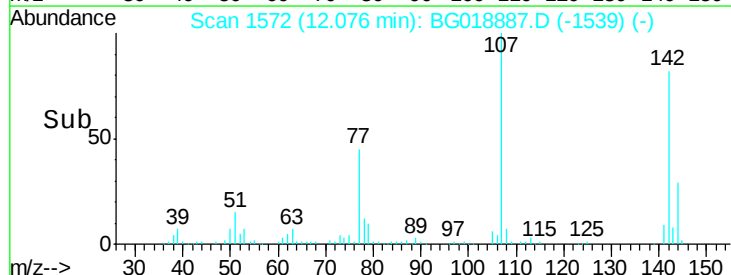
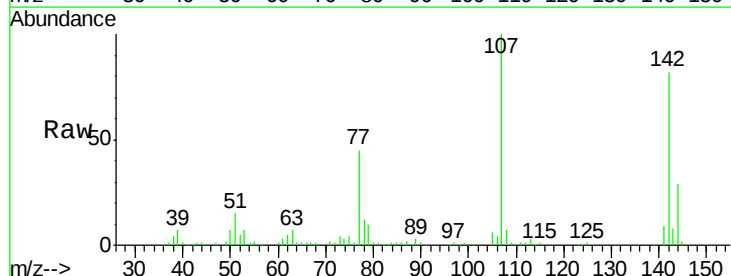
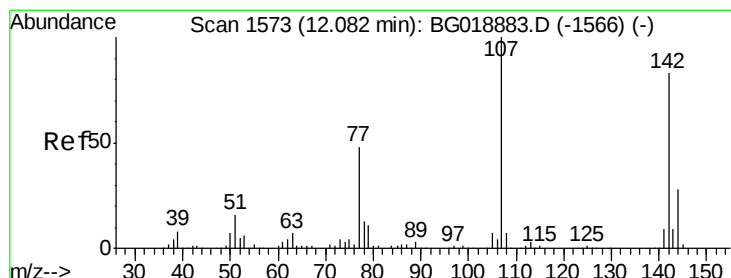
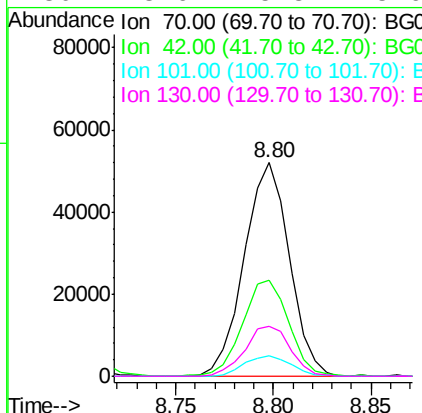
#15
N-Nitroso-di-n-propylamine
Concen: 27.89 ng/ul
RT: 8.80 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG018887.D
Acq: 25 Sep 2015 3:05

Instrument :
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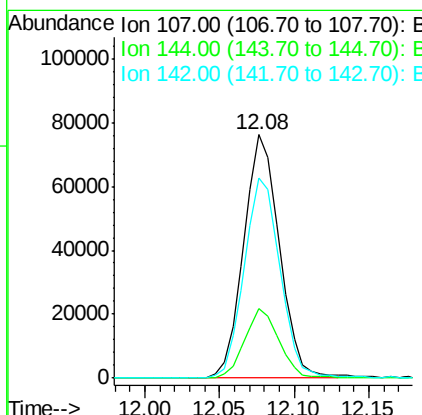
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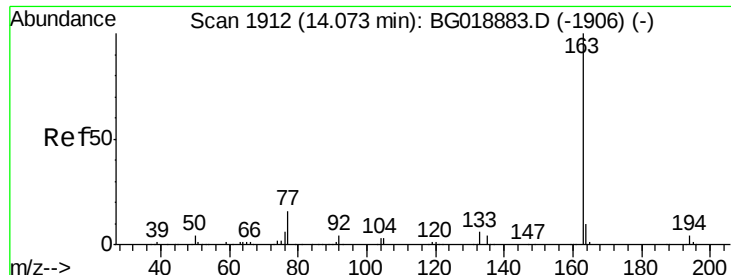
Tgt Ion	Ratio	Lower	Upper
70	100		
42	45.0	50.7	76.1#
101	9.7	7.4	11.2
130	23.6	15.8	23.6



#33
4-Chloro-3-methylphenol
Concen: 29.84 ng/ul
RT: 12.08 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BG018887.D
Acq: 25 Sep 2015 3:05

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.5	21.4	32.2
142	82.3	66.0	99.0





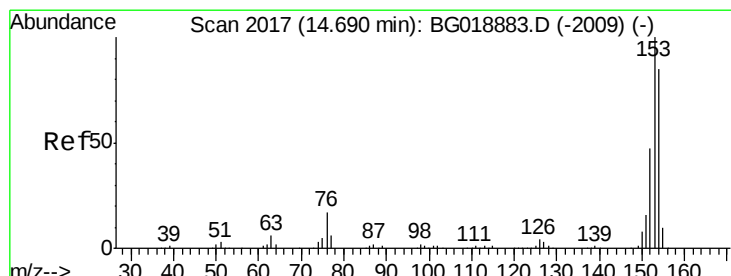
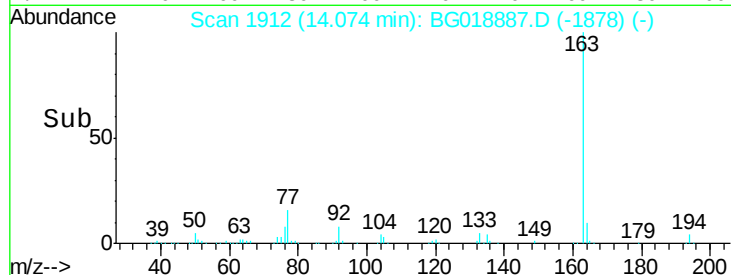
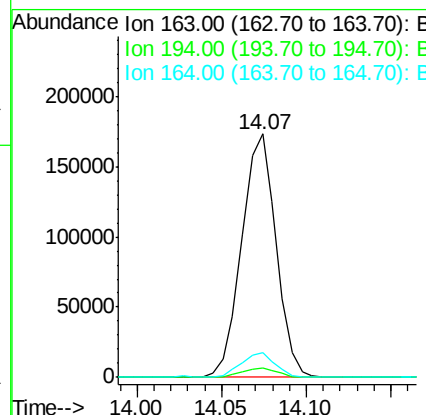
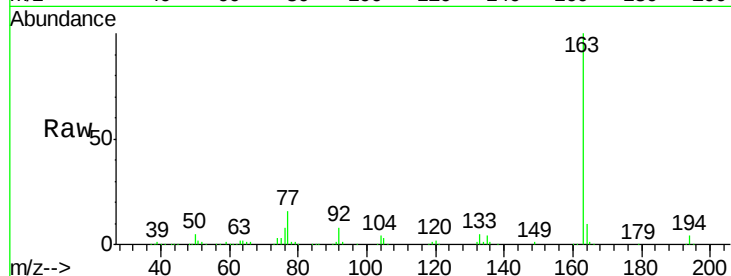
#45
Dimethylphthalate
Concen: 19.77 ng/ul
RT: 14.07 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BG018887.D
Acq: 25 Sep 2015 3:05

Instrument :
BNA_G
ClientSampleId :
E43H6MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.8	2.9	4.3
164	10.3	7.7	11.5

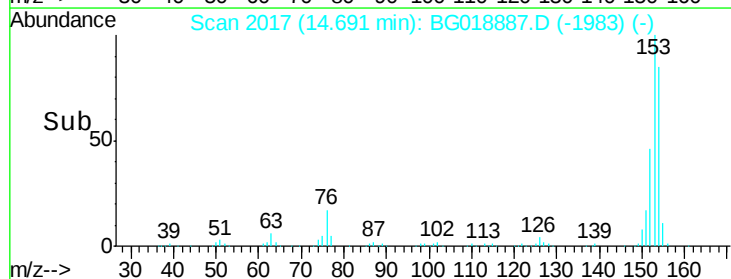
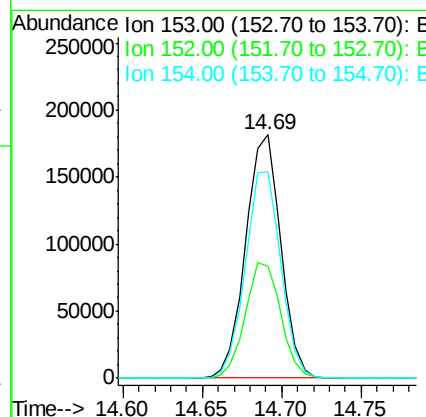
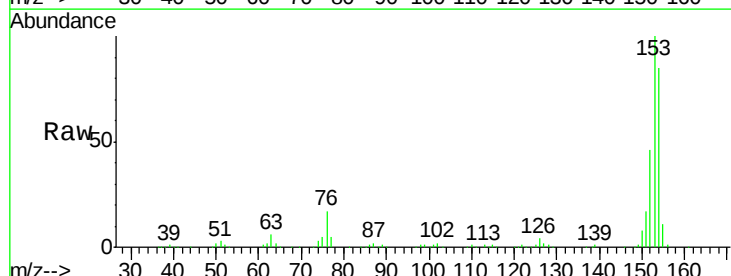
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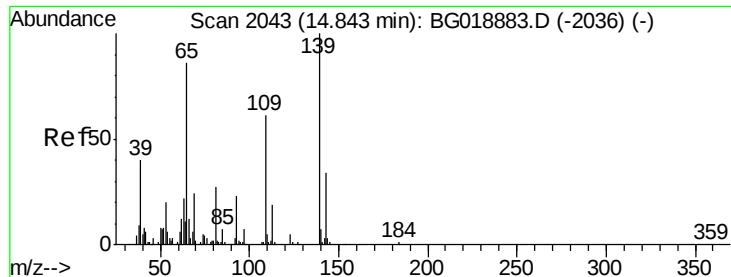
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#50
Acenaphthene
Concen: 25.66 ng/ul
RT: 14.69 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BG018887.D
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Tgt Ion	Ratio	Resp Lower	Resp Upper
153	100		
152	46.0	38.2	57.4
154	85.0	68.6	103.0





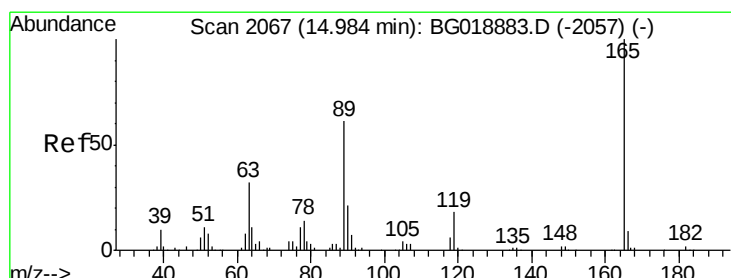
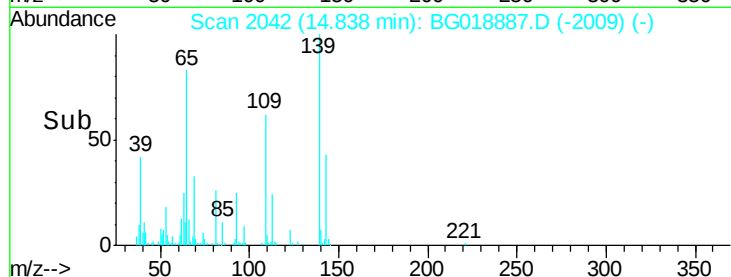
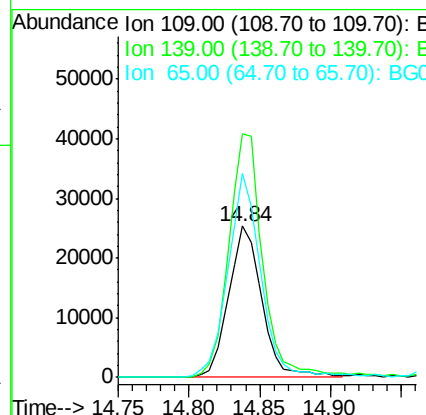
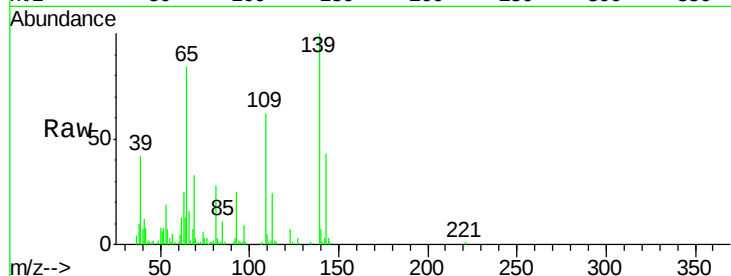
#53
4-Nitrophenol
Concen: 24.74 ng/ul
RT: 14.84 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG018887.D
Acq: 25 Sep 2015 3:05

Instrument :
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ClientSampleId :
E43H6MS

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	41627		
139	161.1	111.3	166.9	
65	134.7	105.3	157.9	

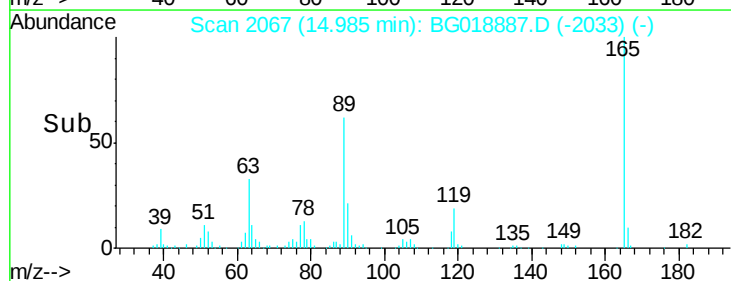
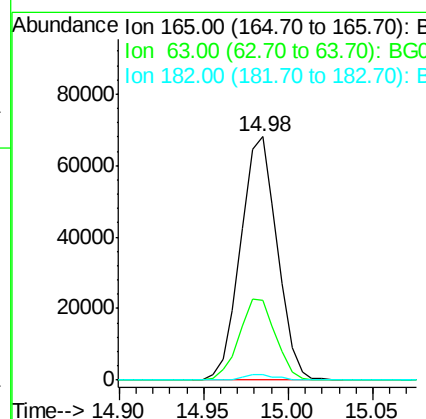
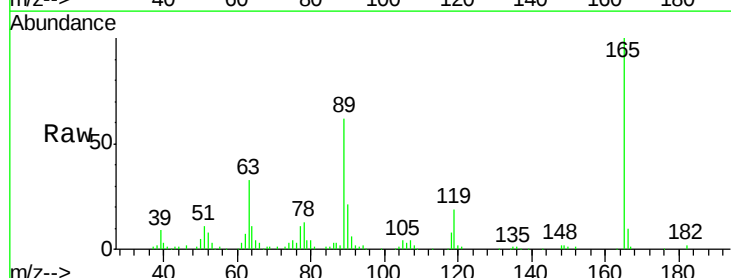
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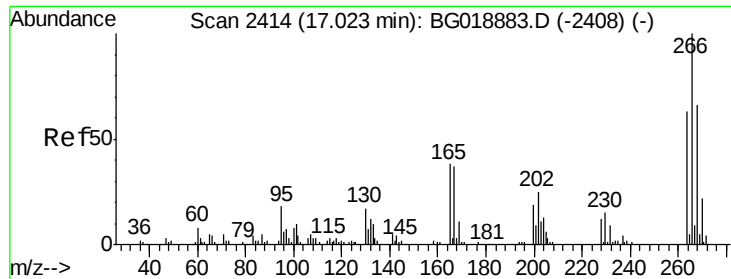
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#55
2,4-Dinitrotoluene
Concen: 27.71 ng/ul
RT: 14.98 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG018887.D
Acq: 25 Sep 2015 3:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	102855		
63	32.6	36.7	55.1#	
182	2.4	2.2	3.2	





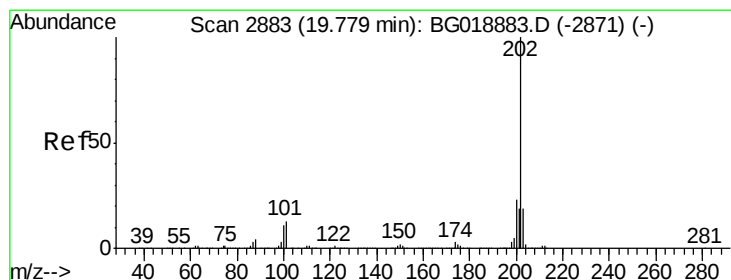
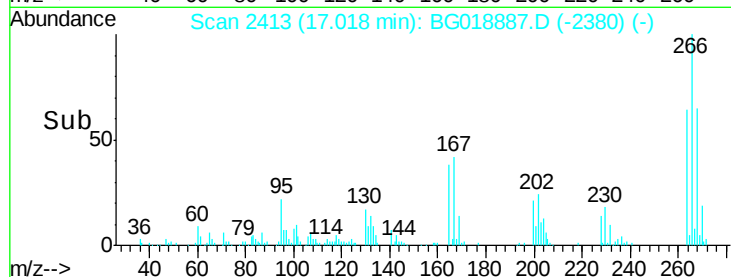
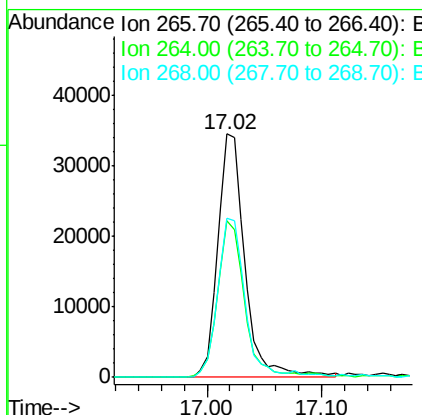
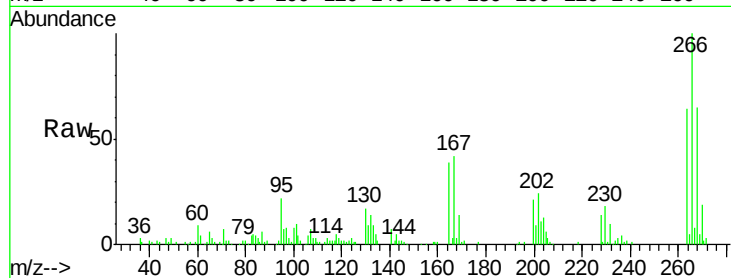
#69
 Pentachlorophenol
 Concen: 22.99 ng/ul m
 RT: 17.02 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BG018887.D
 Acq: 25 Sep 2015 3:05

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Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
264	64.5	55.4	83.0
268	65.4	53.6	80.4

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#80
 Pyrene
 Concen: 22.94 ng/ul
 RT: 19.78 min Scan# 2883
 Delta R.T. 0.00 min
 Lab File: BG018887.D
 Acq: 25 Sep 2015 3:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.0	11.0	16.4
100	10.3	9.8	14.6

