

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\
 Data File : BG024865.D
 Acq On : 21 Nov 2016 19:08
 Operator : UM/SJ
 Sample : H5694-09MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSR7MS

Manual Integrations
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Quant Time: Nov 22 01:15:30 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 22 01:02:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	110723	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	504252	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	427407	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	860389m	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1048915	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1099830	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.62	96	8566	4.01	ng/uL	0.00
5) Phenol-d5	7.40	99	178824	18.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	119152	19.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	135279	19.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	159218	19.99	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	74579	19.53	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	88309	19.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	171894	18.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	135193	13.34	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	588116	18.87	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	706900	20.82	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	76846	13.86	ng/ul	0.00
57) Fluorene-d10	15.86	176	562481	19.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	68828m	11.64	ng/ul	0.00
70) Anthracene-d10	17.72	188	808952	21.29	ng/ul	0.00
76) Pyrene-d10	19.99	212	976310	21.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1014083	21.06	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.43	94	212283	21.42	ng/ul	92
10) 2-Chlorophenol	7.82	128	131282	19.95	ng/ul#	82
15) N-Nitroso-di-n-propylamine	9.06	70	144009	21.13	ng/ul#	94
33) 4-Chloro-3-methylphenol	12.33	107	217312	20.64	ng/ul	97
44) Dimethylphthalate	14.31	163	108185	3.62	ng/ul#	93
49) Acenaphthene	14.94	153	489093	21.02	ng/ul	99
52) 4-Nitrophenol	15.07	109	94198	14.19	ng/ul	95
54) 2,4-Dinitrotoluene	15.23	165	181047	19.05	ng/ul#	92
68) Pentachlorophenol	17.26	266	120267	17.59	ng/ul	90
77) Pyrene	20.02	202	1189057	23.06	ng/ul	97

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

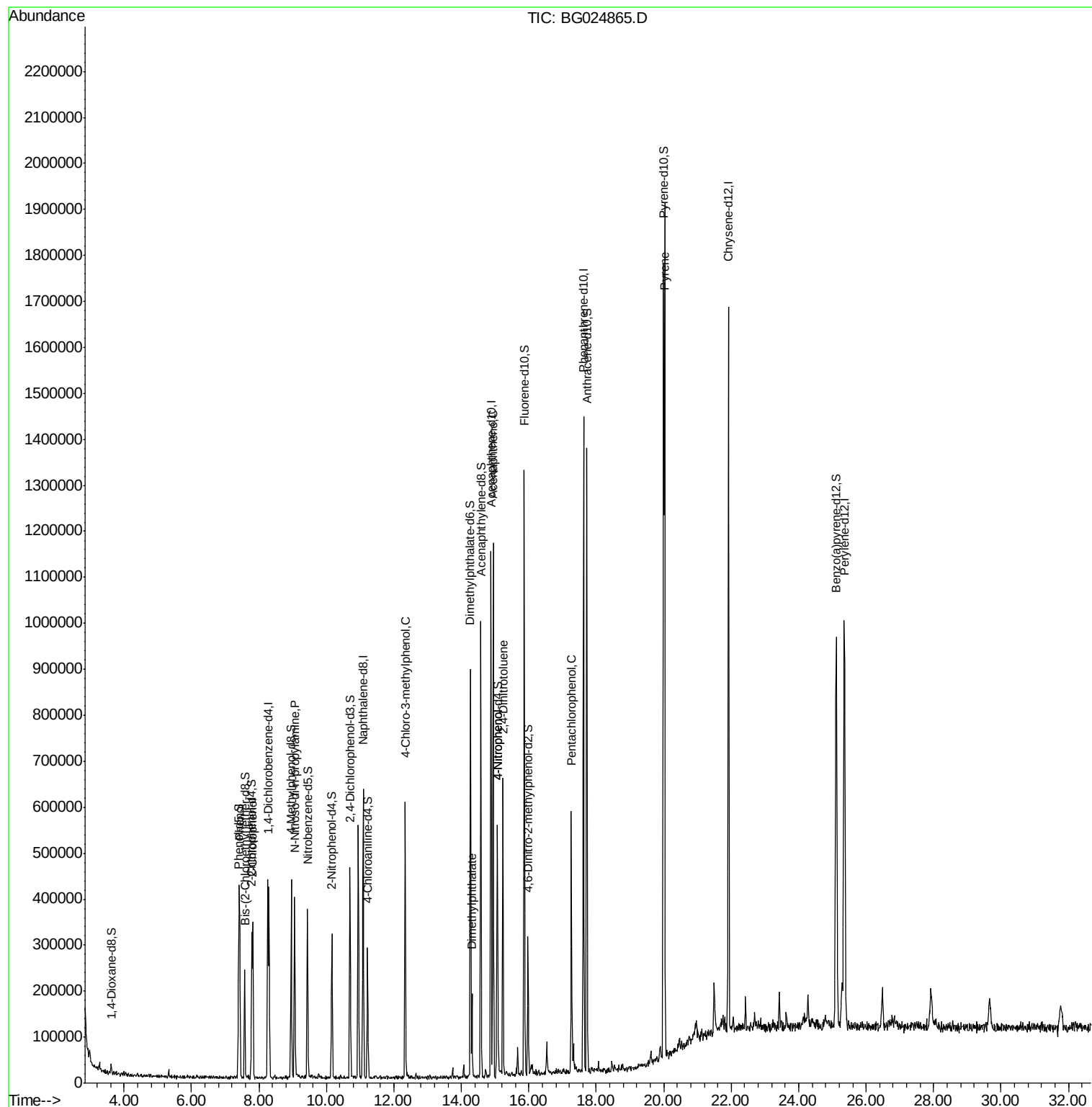
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\
Data File : BG024865.D
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Operator : UM/SJ
Sample : H5694-09MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

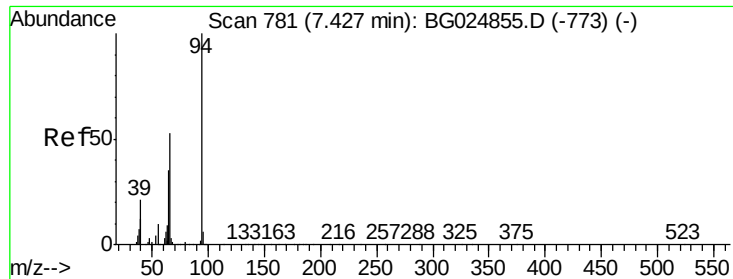
Instrument :
BNA_G
ClientSampleId :
JHSR7MS

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Quant Time: Nov 22 01:15:30 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 01:02:29 2016
Response via : Initial Calibration





#6

Phenol

Concen: 21.42 ng/ul

RT: 7.43 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG024865.D

Acq: 21 Nov 2016 19:08

Instrument :

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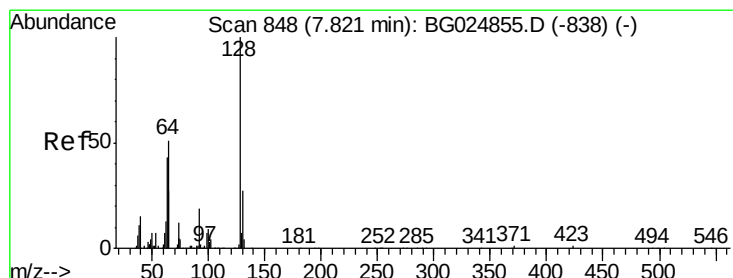
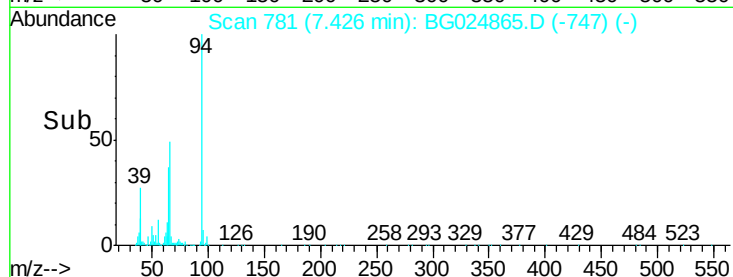
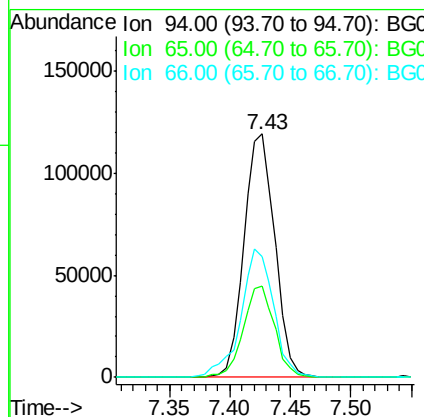
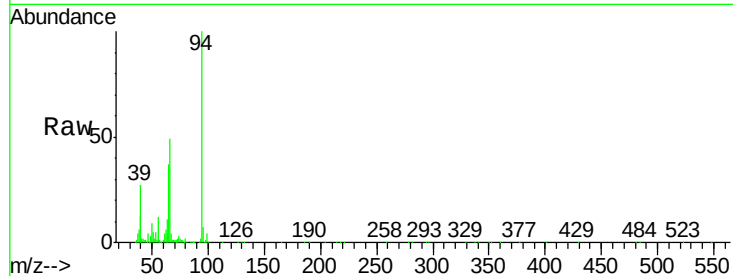
ClientSampleId :

JHSR7MS

Tot Ion:	94	Resp:	212283
Ion Ratio		Lower	Upper
94	100		
65	37.3	26.8	40.2
66	49.5	44.4	66.6

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#10

2-Chlorophenol

Concen: 19.95 ng/ul

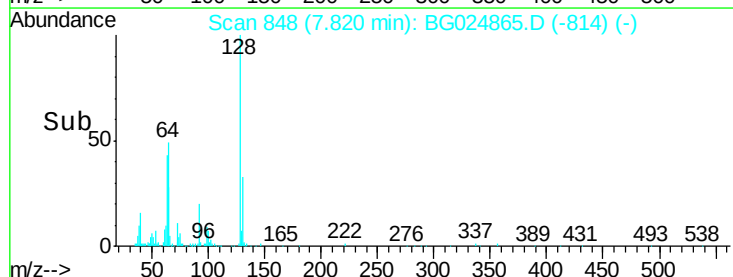
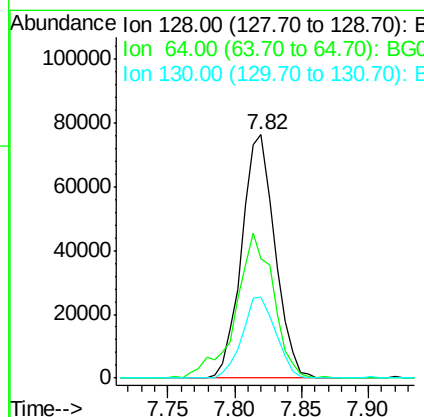
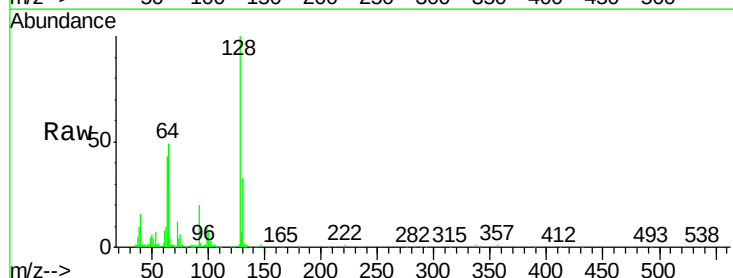
RT: 7.82 min Scan# 848

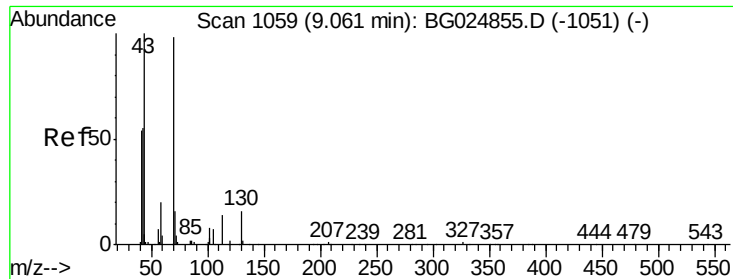
Delta R.T. -0.00 min

Lab File: BG024865.D

Acq: 21 Nov 2016 19:08

Tgt Ion:	128	Resp:	131282
Ion Ratio		Lower	Upper
128	100		
64	49.0	56.3	84.5#
130	33.1	26.7	40.1





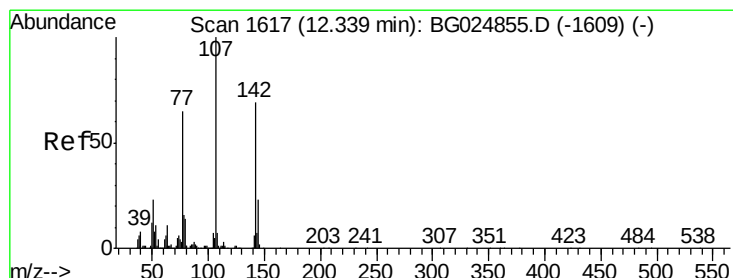
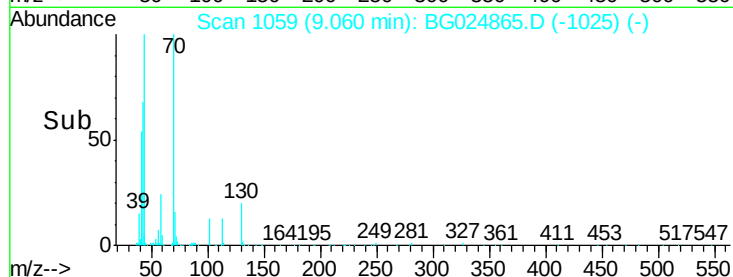
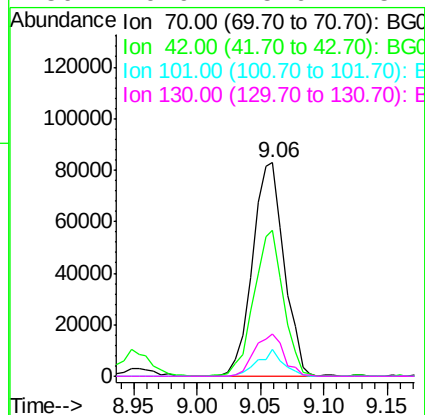
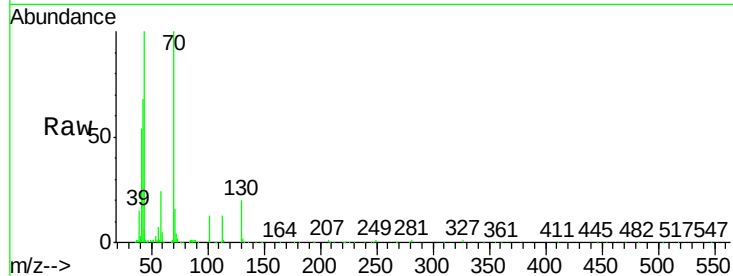
#15
N-Nitroso-di-n-propylamine
Concen: 21.13 ng/ul
RT: 9.06 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BG024865.D
Acq: 21 Nov 2016 19:08

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.1	59.0	88.6	
101	12.6	6.6	9.8	
130	19.9	15.6	23.4	

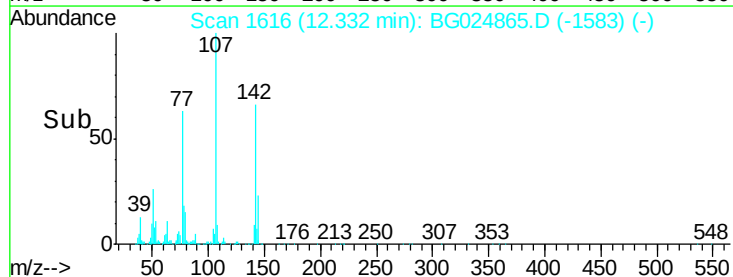
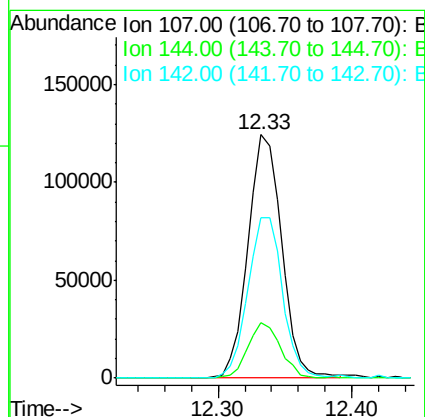
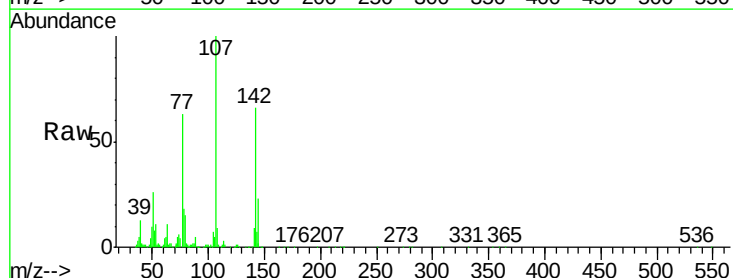
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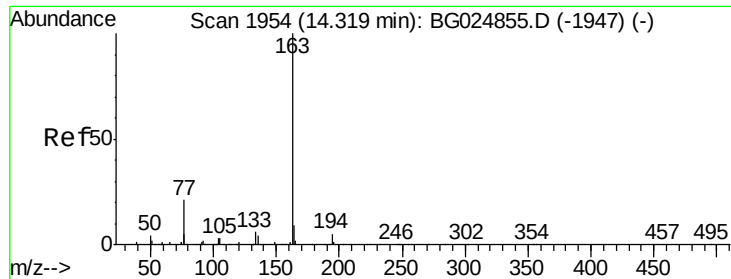
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#33
4-Chloro-3-methylphenol
Concen: 20.64 ng/ul
RT: 12.33 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG024865.D
Acq: 21 Nov 2016 19:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	22.7	18.2	27.4	
142	65.7	55.0	82.4	





#44

Dimethylphthalate

Concen: 3.62 ng/ul

RT: 14.31 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG024865.D

Acq: 21 Nov 2016 19:08

Instrument :

BNA_G

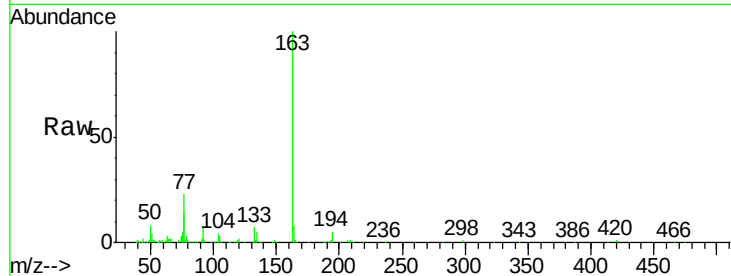
ClientSampleId :

JHSR7MS

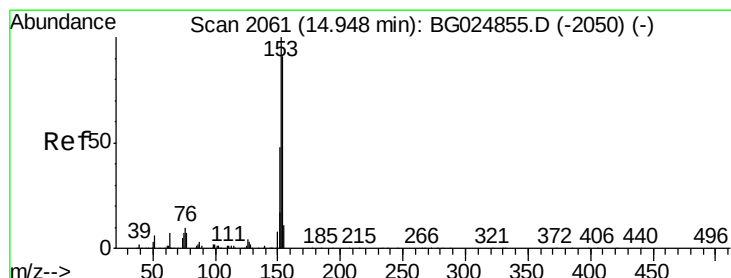
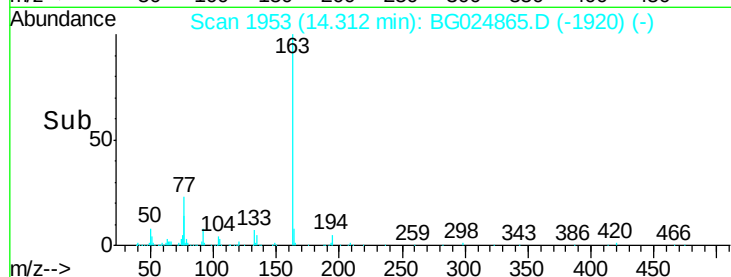
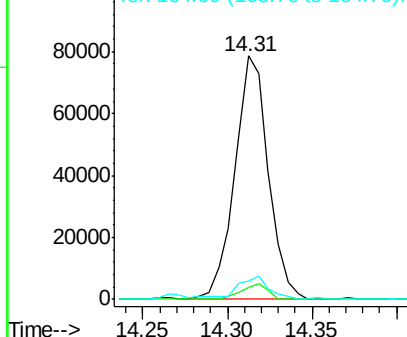
Tot Ion:	163	Resp:	108185
Ion Ratio		Lower	Upper
163	100		
194	4.7	3.4	5.0
164	7.8	9.0	13.4#

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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: 21.02 ng/ul

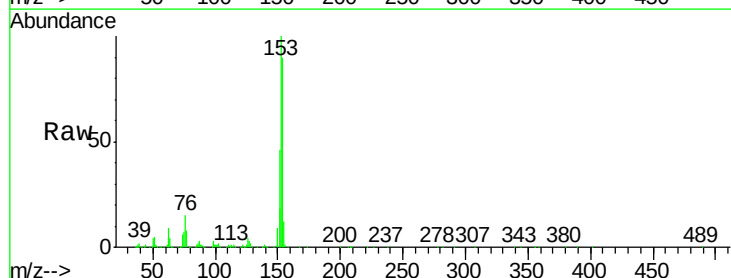
RT: 14.94 min Scan# 2060

Delta R.T. -0.01 min

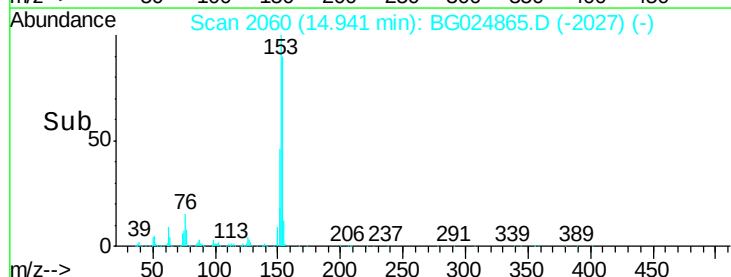
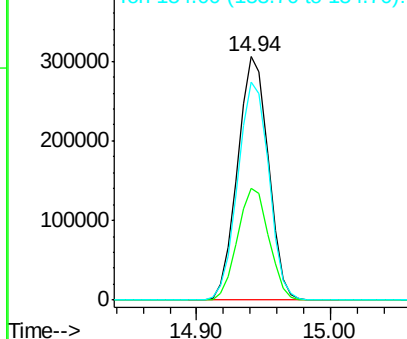
Lab File: BG024865.D

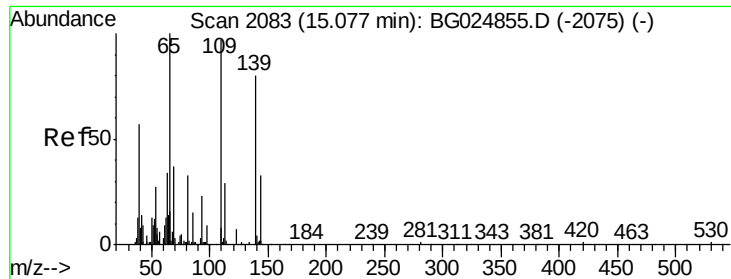
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Tgt Ion:	153	Resp:	489093
Ion Ratio		Lower	Upper
153	100		
152	46.2	36.5	54.7
154	89.7	72.3	108.5



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





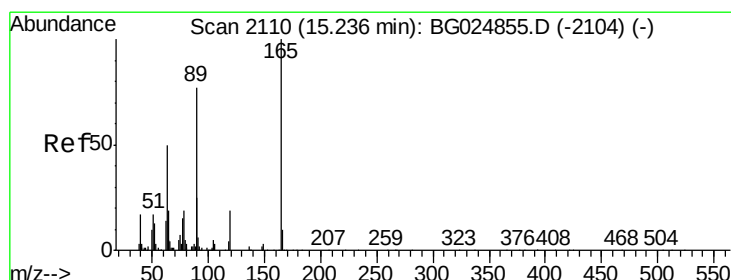
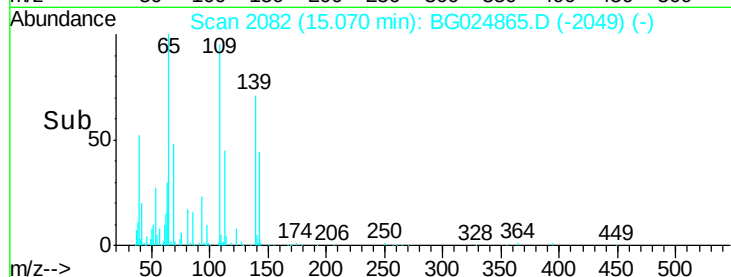
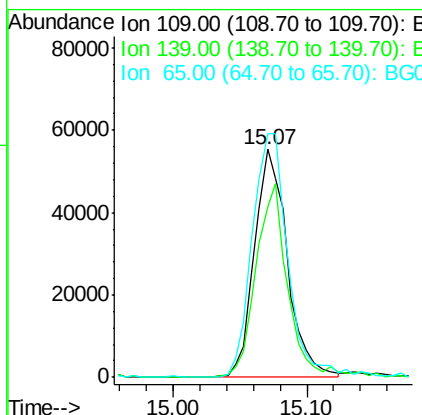
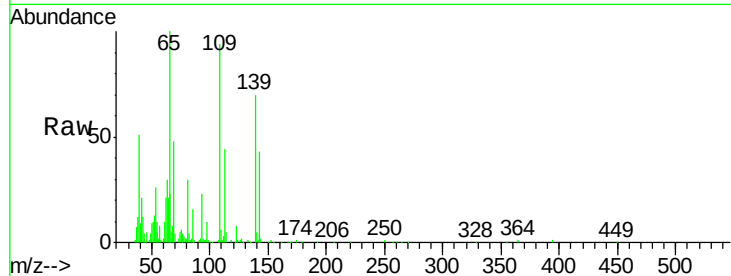
#52
4-Nitrophenol
Concen: 14.19 ng/ul
RT: 15.07 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG024865.D
Acq: 21 Nov 2016 19:08

Instrument :
BNA_G
ClientSampleId :
JHSR7MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
109	100		94198		
139	74.9	62.6	93.8		
65	106.8	90.4	135.6		

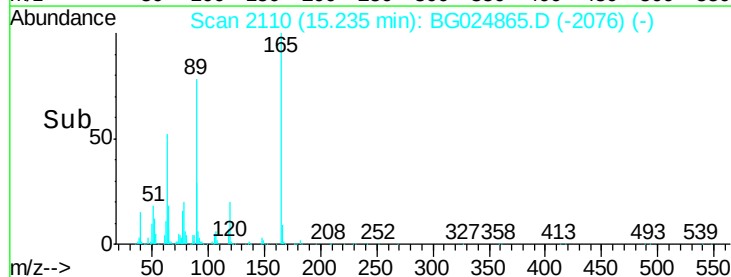
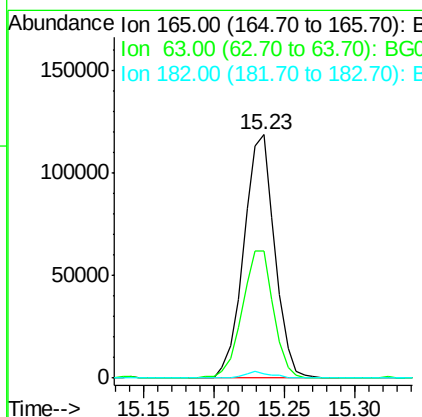
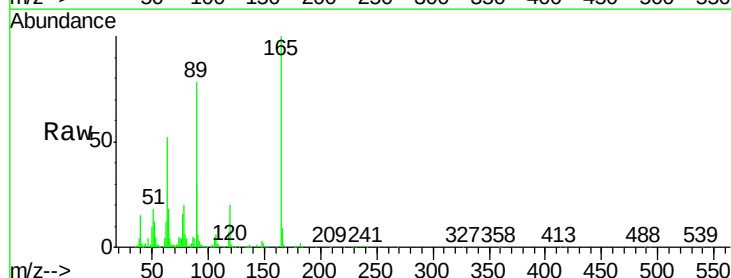
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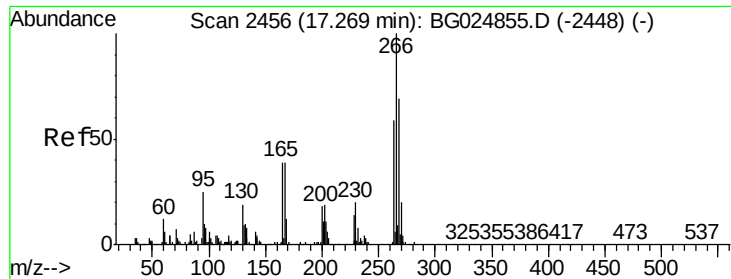
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#54
2,4-Dinitrotoluene
Concen: 19.05 ng/ul
RT: 15.23 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024865.D
Acq: 21 Nov 2016 19:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		181047		
63	52.1	46.8	70.2		
182	1.7	1.8	2.6#		





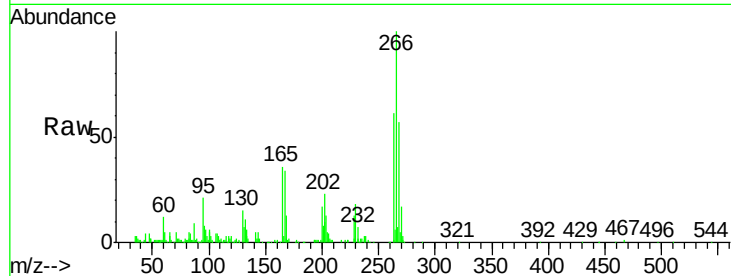
#68
 Pentachlorophenol
 Concen: 17.59 ng/ul
 RT: 17.26 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG024865.D
 Acq: 21 Nov 2016 19:08

Instrument :
 BNA_G
 ClientSampleId :
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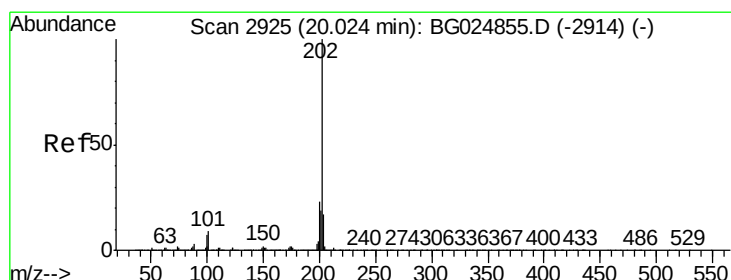
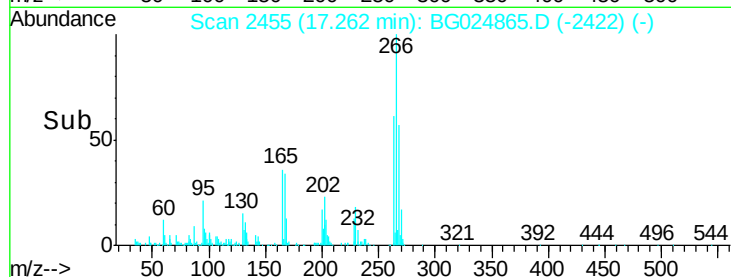
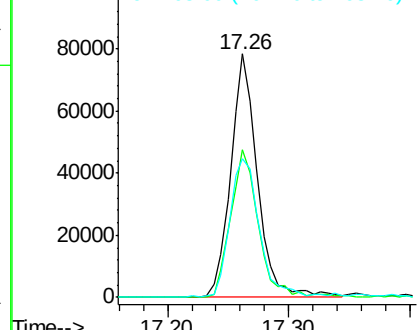
Tot Ion	Ratio	Lower	Upper
266	100		
264	60.8	47.1	70.7
268	56.8	56.2	84.4

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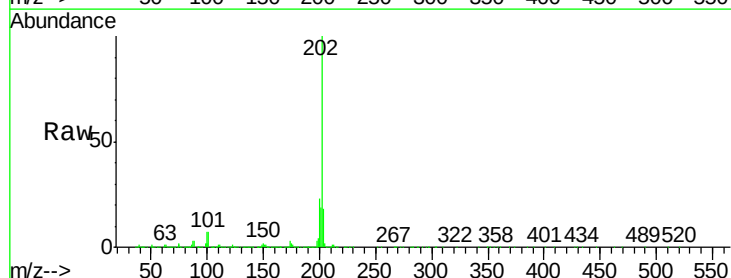


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



#77
 Pyrene
 Concen: 23.06 ng/ul
 RT: 20.02 min Scan# 2925
 Delta R.T. -0.00 min
 Lab File: BG024865.D
 Acq: 21 Nov 2016 19:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.3	6.9	10.3
100	7.4	6.6	10.0



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

