

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120114\
 Data File : BG015564.D
 Acq On : 1 Dec 2014 16:09
 Operator : TP/JJ
 Sample : F4761-03 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-WOODBE001-111314-001

Manual Integrations
 APPROVED

mohammad
 12/3/2014 8:21:25 AM

Quant Time: Dec 02 01:33:44 2014
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG112514.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 02 00:56:15 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	125309	20.00	ng/ul	0.00
16) Naphthalene-d8	10.55	136	510955	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.40	164	361492	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.15	188	737554	20.00	ng/ul	0.00
73) Chrysene-d12	21.35	240	973047m	20.00	ng/ul	0.02
81) Perylene-d12	23.67	264	939033	20.00	ng/ul	0.05

System Monitoring Compounds

3) Phenol-d5	6.94	99	19953	1.47	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.11	67	14104	1.69	ng/ul	0.00
7) 2-Chlorophenol-d4	7.31	132	13551	1.63	ng/ul	0.01
11) 4-Methylphenol-d8	8.47	113	13225	1.38	ng/ul	0.00
17) Nitrobenzene-d5	8.93	128	6128	1.48	ng/ul	0.00
20) 2-Nitrophenol-d4	9.64	143	8817	2.04	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.18	165	15183	1.88	ng/ul	0.00
27) 4-Chloroaniline-d4	10.70	131	504	0.05	ng/ul	0.01
41) Dimethylphthalate-d6	13.82	166	49898	1.95	ng/ul	0.00
44) Acenaphthylene-d8	14.09	160	58930	1.93	ng/ul	0.00
49) 4-Nitrophenol-d4	14.60	143	7094	1.63	ng/ul	0.00
55) Fluorene-d10	15.39	176	46665	1.98	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.51	200	8882	2.25	ng/ul	0.00
68) Anthracene-d10	17.25	188	71408	2.06	ng/ul	0.00
74) Pyrene-d10	19.55	212	75623m	1.82	ng/ul	0.00
85) Benzo(a)pyrene-d12	23.52	264	91515	2.16	ng/ul	0.04

Target Compounds

						Qvalue
26) Naphthalene	10.61	128	157889	6.03	ng/ul	97
32) 2-Methylnaphthalene	12.22	142	318683	16.14	ng/ul	98
61) 4,6-Dinitro-2-methylphenol	15.53	198	9822	2.39	ng/ul#	69
66) Pentachlorophenol	16.79	266	59216	13.61	ng/ul#	83
67) Phenanthrene	17.19	178	64426	1.71	ng/ul#	87
71) Di-n-butylphthalate	18.12	149	95705	2.11	ng/ul#	85
72) Fluoranthene	19.22	202	102804	2.03	ng/ul#	92
75) Pyrene	19.58	202	170926	3.15	ng/ul#	87
79) Bis(2-ethylhexyl)phthalate	21.27	149	1038214m	31.95	ng/ul	
80) Chrysene	21.38	228	155873m	3.06	ng/ul	

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

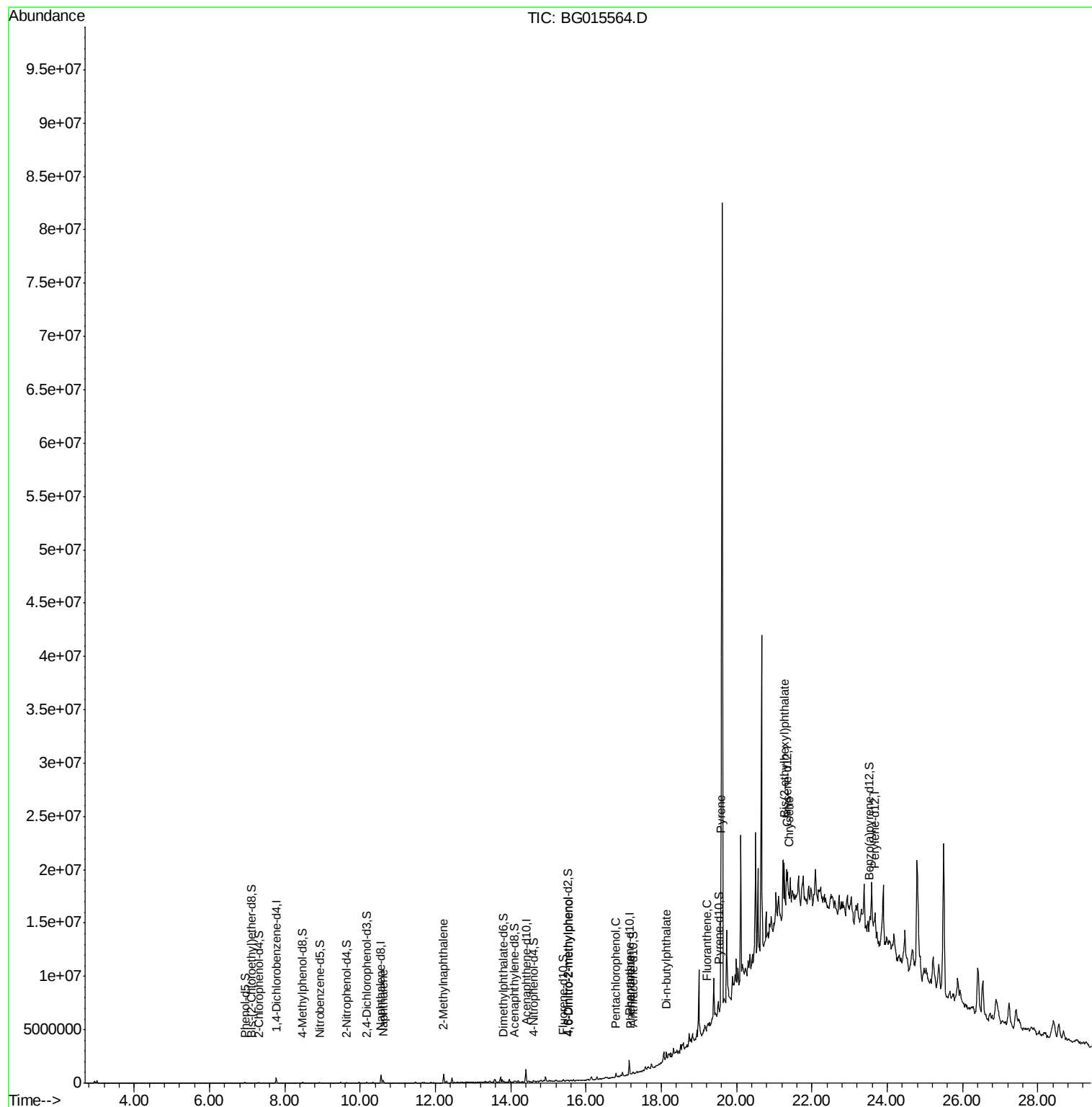
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120114\
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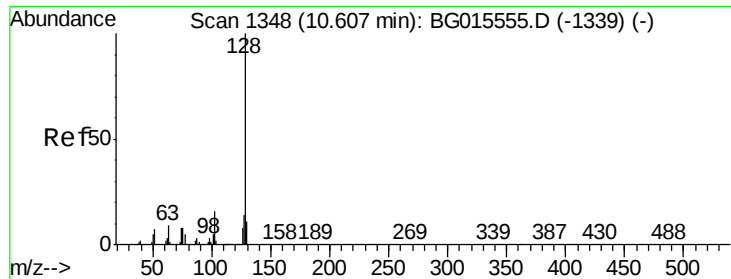
Instrument :
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Quant Time: Dec 02 01:33:44 2014
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG112514.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 02 00:56:15 2014
Response via : Initial Calibration





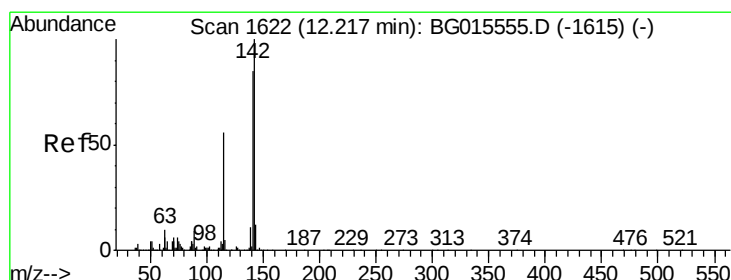
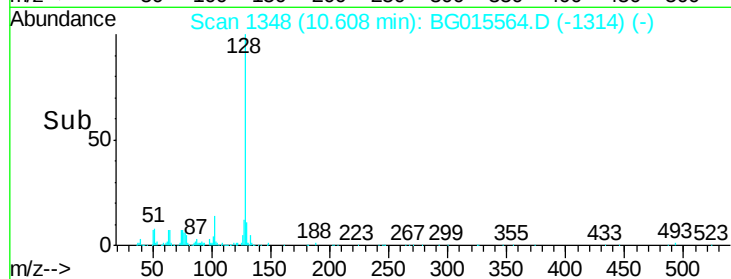
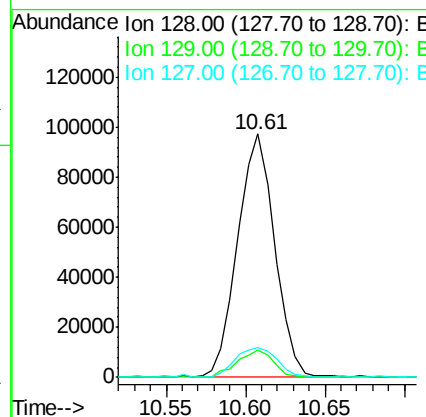
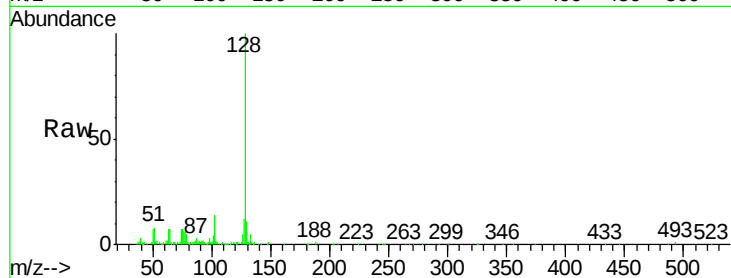
#26
Naphthalene
Concen: 6.03 ng/ul
RT: 10.61 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BG015564.D
Acq: 1 Dec 2014 16:09

Instrument :
BNA_G
ClientSampleId :
P001-WOODBE001-111314-001

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	10.3	15.5
127	12.1	10.2	15.2

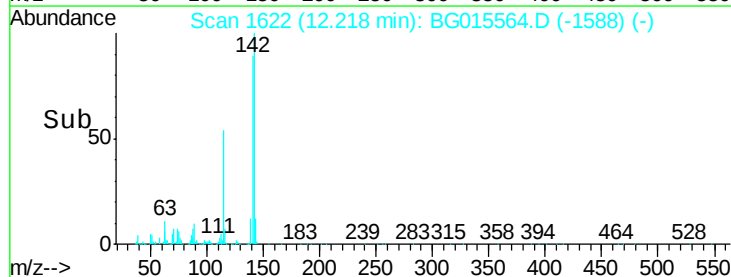
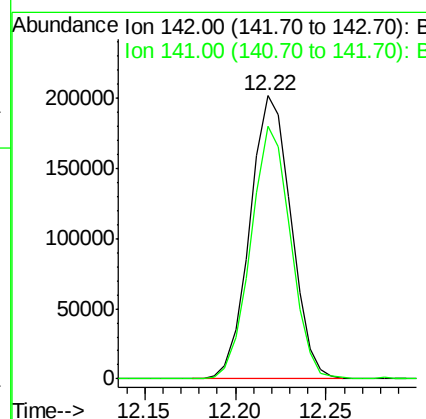
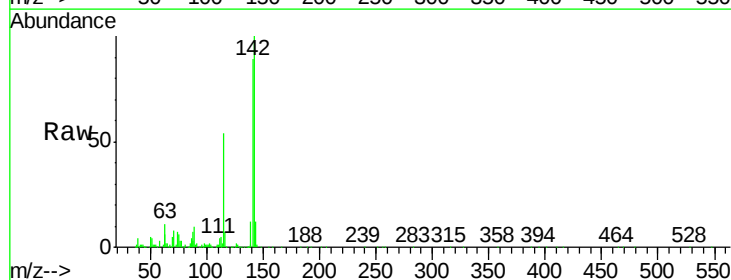
Manual Integrations
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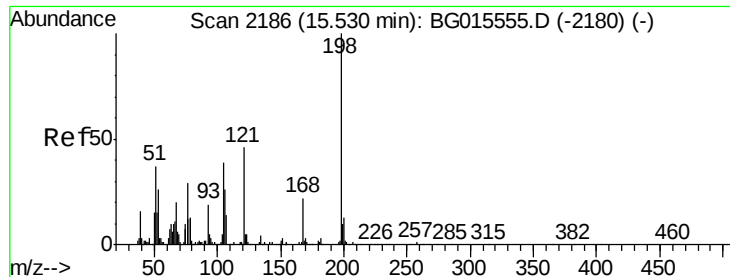
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#32
2-Methylnaphthalene
Concen: 16.14 ng/ul
RT: 12.22 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BG015564.D
Acq: 1 Dec 2014 16:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	69.7	104.5





#61

4,6-Dinitro-2-methylphenol

Concen: 2.39 ng/ul

RT: 15.53 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG015564.D

Acq: 1 Dec 2014 16:09

Instrument :

BNA_G

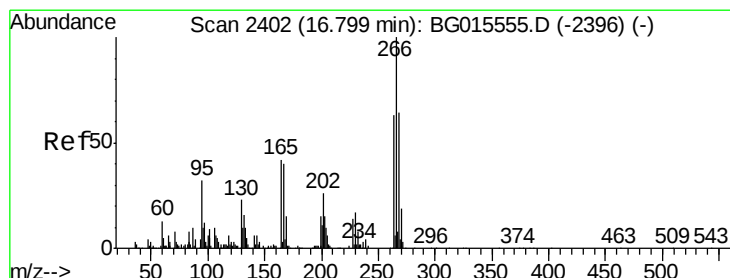
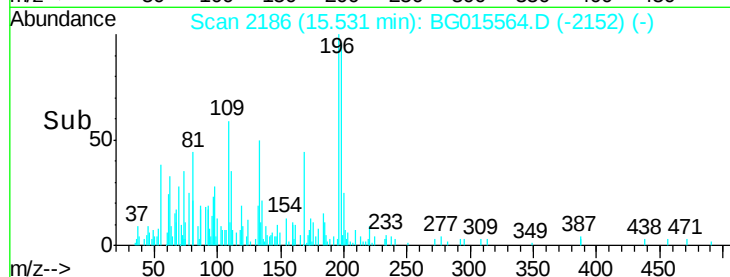
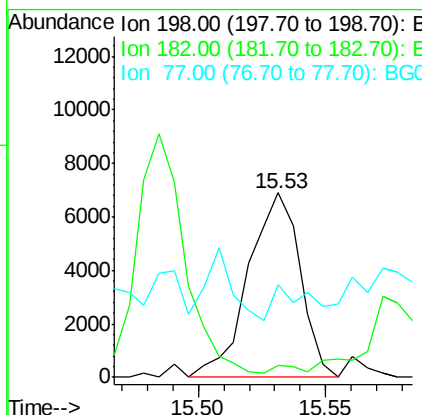
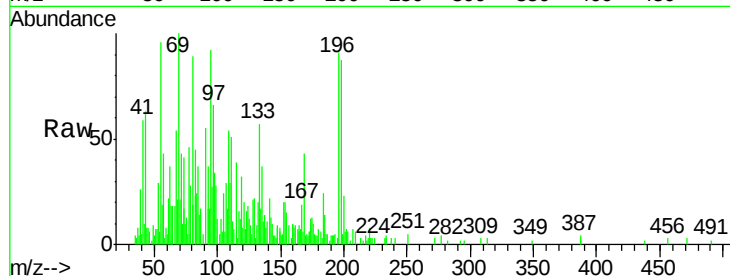
ClientSampleId :

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Tgt Ion:	198	Resp:	9822
Ion Ratio	Lower	Upper	
198	100		
182	6.3	2.6	4.0#
77	50.5	25.4	38.2#

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#66

Pentachlorophenol

Concen: 13.61 ng/ul

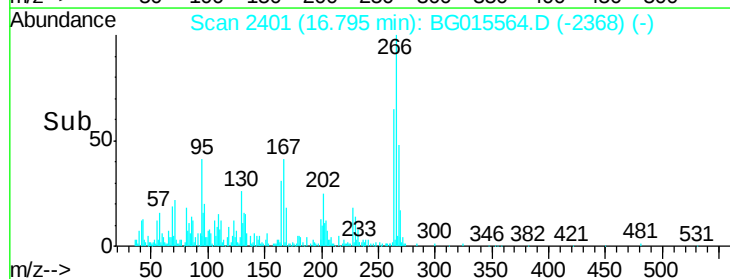
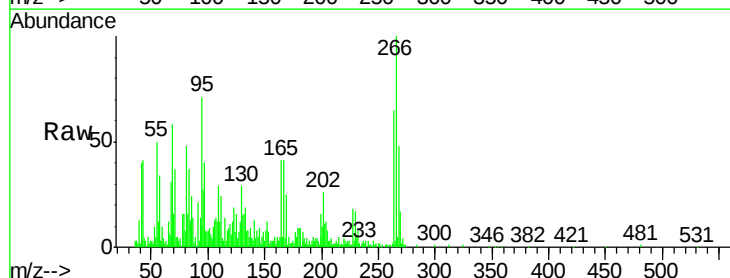
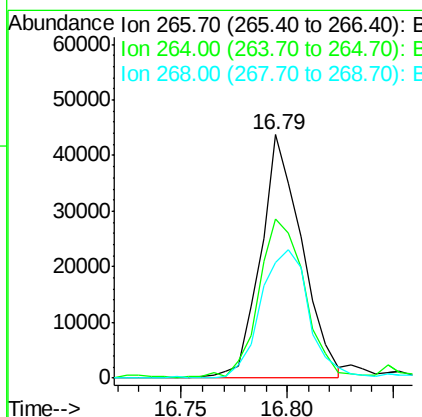
RT: 16.79 min Scan# 2401

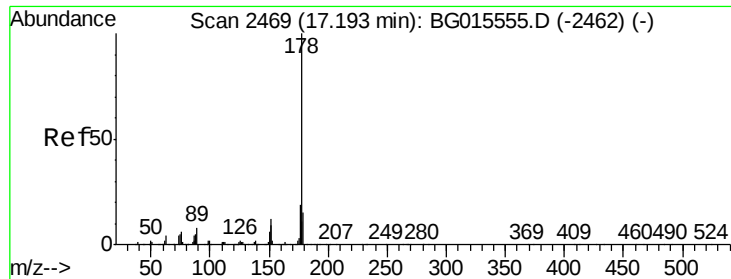
Delta R.T. -0.00 min

Lab File: BG015564.D

Acq: 1 Dec 2014 16:09

Tgt Ion:	266	Resp:	59216
Ion Ratio	Lower	Upper	
266	100		
264	65.3	53.7	80.5
268	47.6	58.3	87.5#





#67

Phenanthrene

Concen: 1.71 ng/ul

RT: 17.19 min Scan# 2468

Delta R.T. -0.00 min

Lab File: BG015564.D

Acq: 1 Dec 2014 16:09

Instrument :

BNA_G

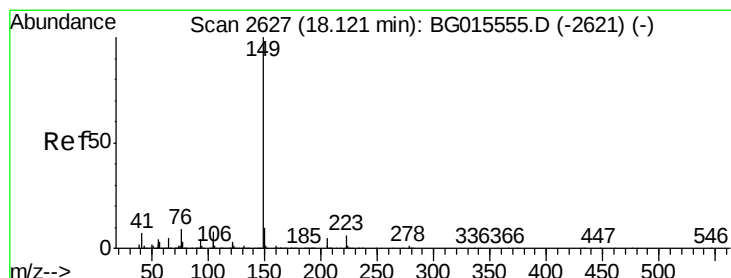
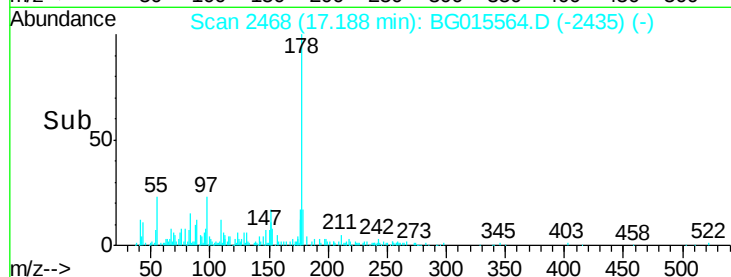
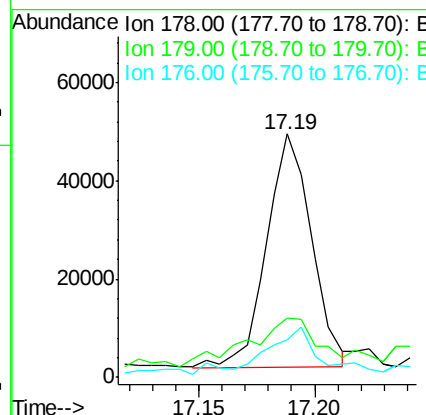
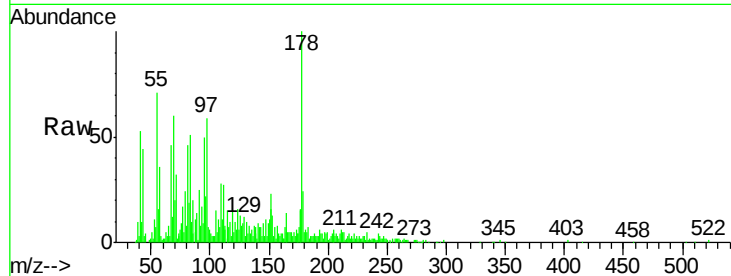
ClientSampleId :

P001-WOODBE001-111314-001

Tgt Ion:	178	Resp:	64426
Ion Ratio	Lower	Upper	
178	100		
179	24.4	12.5	18.7#
176	15.3	14.5	21.7

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#71

Di-n-butylphthalate

Concen: 2.11 ng/ul

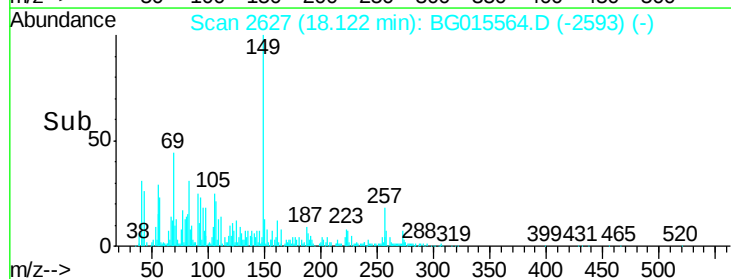
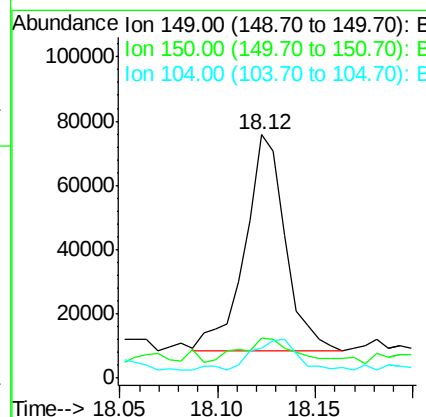
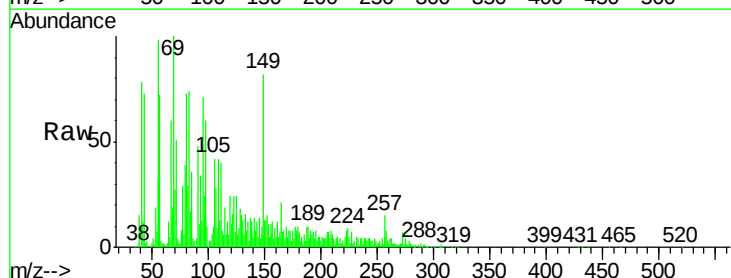
RT: 18.12 min Scan# 2627

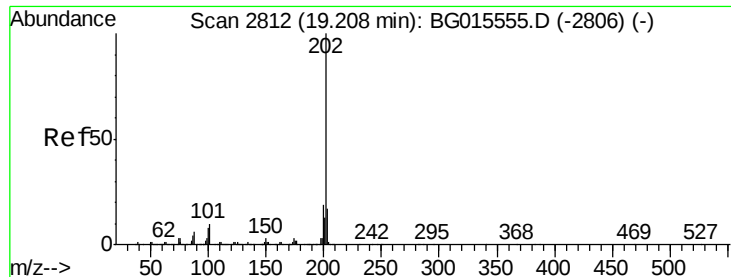
Delta R.T. 0.00 min

Lab File: BG015564.D

Acq: 1 Dec 2014 16:09

Tgt Ion:	149	Resp:	95705
Ion Ratio	Lower	Upper	
149	100		
150	16.3	7.9	11.9#
104	12.2	6.2	9.2#





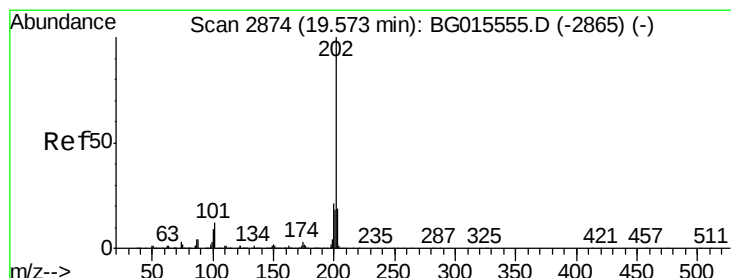
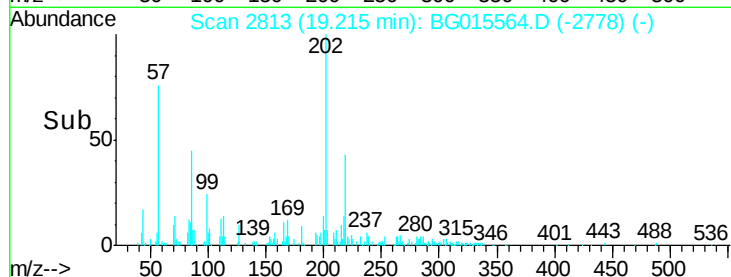
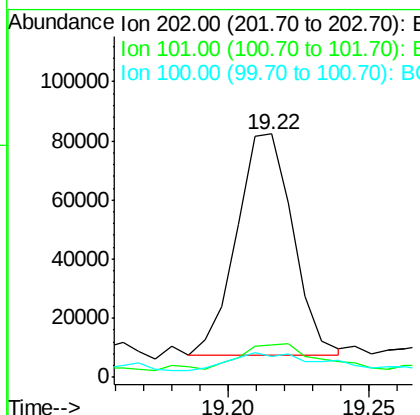
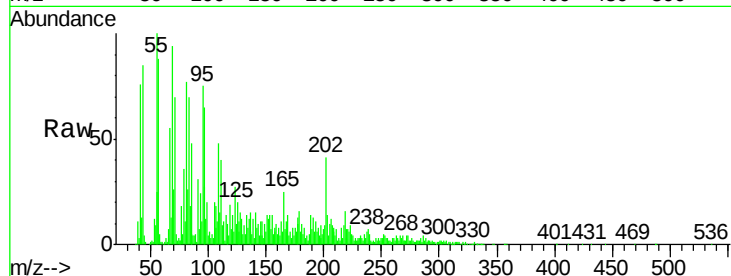
#72
Fluoranthene
Concen: 2.03 ng/ul
RT: 19.22 min Scan# 2813
Delta R.T. 0.01 min
Lab File: BG015564.D
Acq: 1 Dec 2014 16:09

Instrument :
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ClientSampleId :
P001-WOODBE001-111314-001

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.5	7.8	11.6#
100	8.5	5.3	7.9#

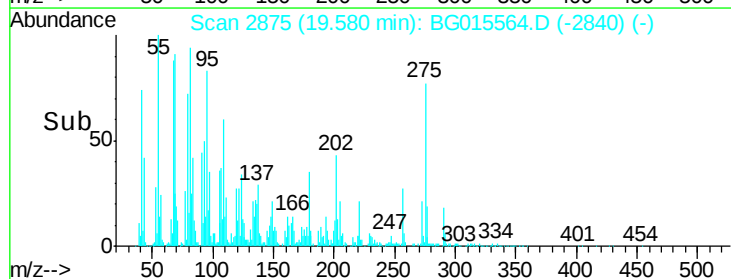
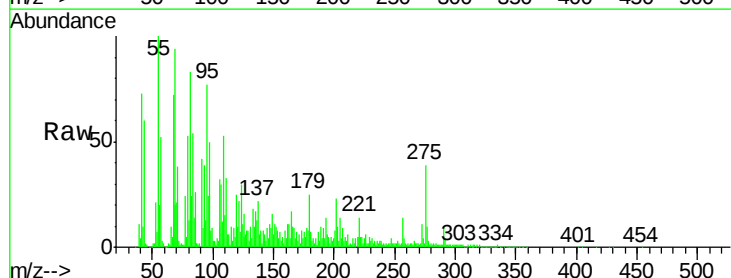
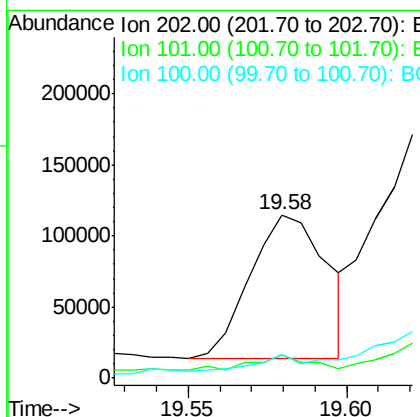
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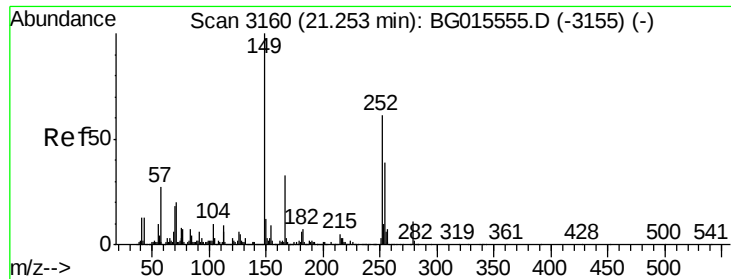
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#75
Pyrene
Concen: 3.15 ng/ul
RT: 19.58 min Scan# 2875
Delta R.T. 0.01 min
Lab File: BG015564.D
Acq: 1 Dec 2014 16:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	14.4	8.0	12.0#
100	14.3	7.4	11.2#





#79

Bis(2-ethylhexyl)phthalate

Concen: 31.95 ng/ul m

RT: 21.27 min Scan# 3163

Delta R.T. 0.02 min

Lab File: BG015564.D

Acq: 1 Dec 2014 16:09

Instrument :

BNA_G

ClientSampleId :

P001-WOODBE001-111314-001

Tgt Ion:149 Resp: 1038214

Ion Ratio Lower Upper

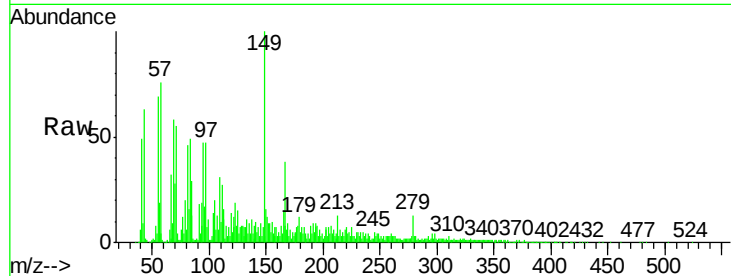
149 100

167 37.7 26.3 39.5

279 13.0 8.2 12.4#

Manual Integrations
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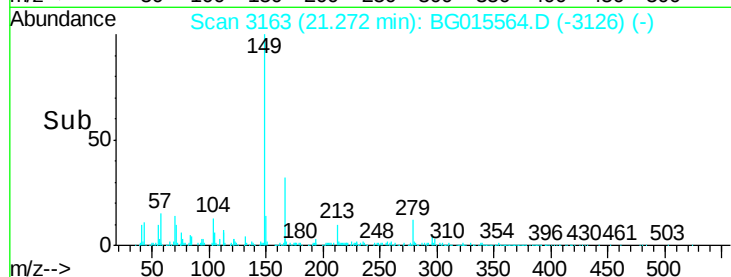


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->

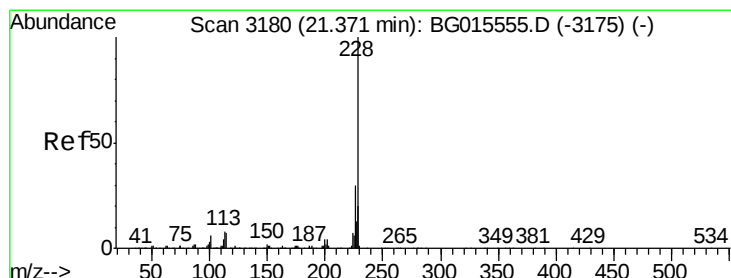


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



#80

Chrysene

Concen: 3.06 ng/ul m

RT: 21.38 min Scan# 3182

Delta R.T. 0.01 min

Lab File: BG015564.D

Acq: 1 Dec 2014 16:09

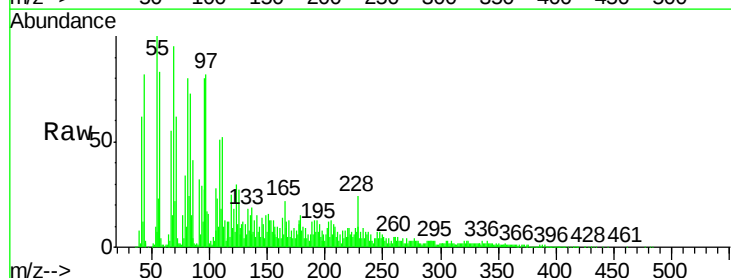
Tgt Ion:228 Resp: 155873

Ion Ratio Lower Upper

228 100

226 35.7 25.5 38.3

229 42.3 16.4 24.6#

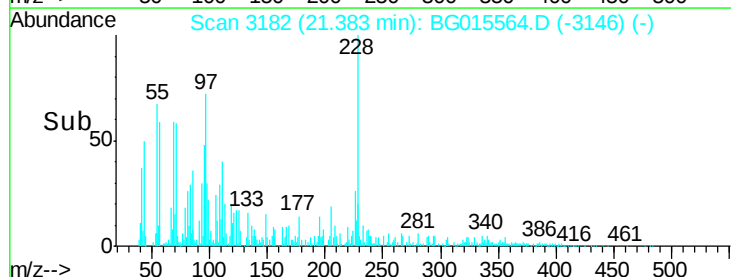


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->