

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025669.D
 Acq On : 26 Jan 2017 16:36
 Operator : SJ/MA
 Sample : I1387-03DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 DA9Q7DL

Manual Integrations
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Quant Time: Jan 27 10:50:45 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 03:32:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	63239m	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	297997	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	231993	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	508745	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	623893	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	624270	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	93	0.07	ng/uL	0.08
5) Phenol-d5	7.50	99	14779	2.73	ng/ul	0.16
7) Bis-(2-Chloroethyl)ether-d	7.66	67	932	0.27	ng/ul	0.16
9) 2-Chlorophenol-d4	7.72	132	10032m	2.62	ng/ul	0.02
13) 4-Methylphenol-d8	8.91	113	7401m	1.61	ng/ul	0.01
19) Nitrobenzene-d5	9.37	128	8048	3.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	10259	4.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	15275	3.07	ng/ul	0.02
29) 4-Chloroaniline-d4	11.16	131	629	0.11	ng/ul	0.01
43) Dimethylphthalate-d6	14.21	166	68901	4.21	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	78138	4.42	ng/ul	0.00
51) 4-Nitrophenol-d4	15.02	143	406	0.18	ng/ul	-0.02
57) Fluorene-d10	15.79	176	61098	3.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.66	188	94214m	4.35	ng/ul	0.00
76) Pyrene-d10	19.93	212	106316	4.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	105237	4.01	ng/ul	0.01

Target Compounds

						Qvalue
21) Isophorone	9.91	82	51456	4.05	ng/ul	99
28) Naphthalene	11.05	128	1458547	106.01	ng/ul	97
34) 2-Methylnaphthalene	12.65	142	257740	22.95	ng/ul	97
39) 2,4,5-Trichlorophenol	13.34	196	238122	53.69	ng/ul	96
40) 1,1'-Biphenyl	13.64	154	45121	3.14	ng/ul	92
49) Acenaphthene	14.87	153	74743	6.09	ng/ul	89
53) Dibenzofuran	15.21	168	122680	6.50	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.44	232	124268m	26.48	ng/ul	
58) Fluorene	15.85	166	69544	4.51	ng/ul	97
68) Pentachlorophenol	17.22	266	1805833	647.02	ng/ul	94
69) Phenanthrene	17.60	178	186190	7.53	ng/ul	96
72) Carbazole	17.97	167	284263	13.79	ng/ul	99

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

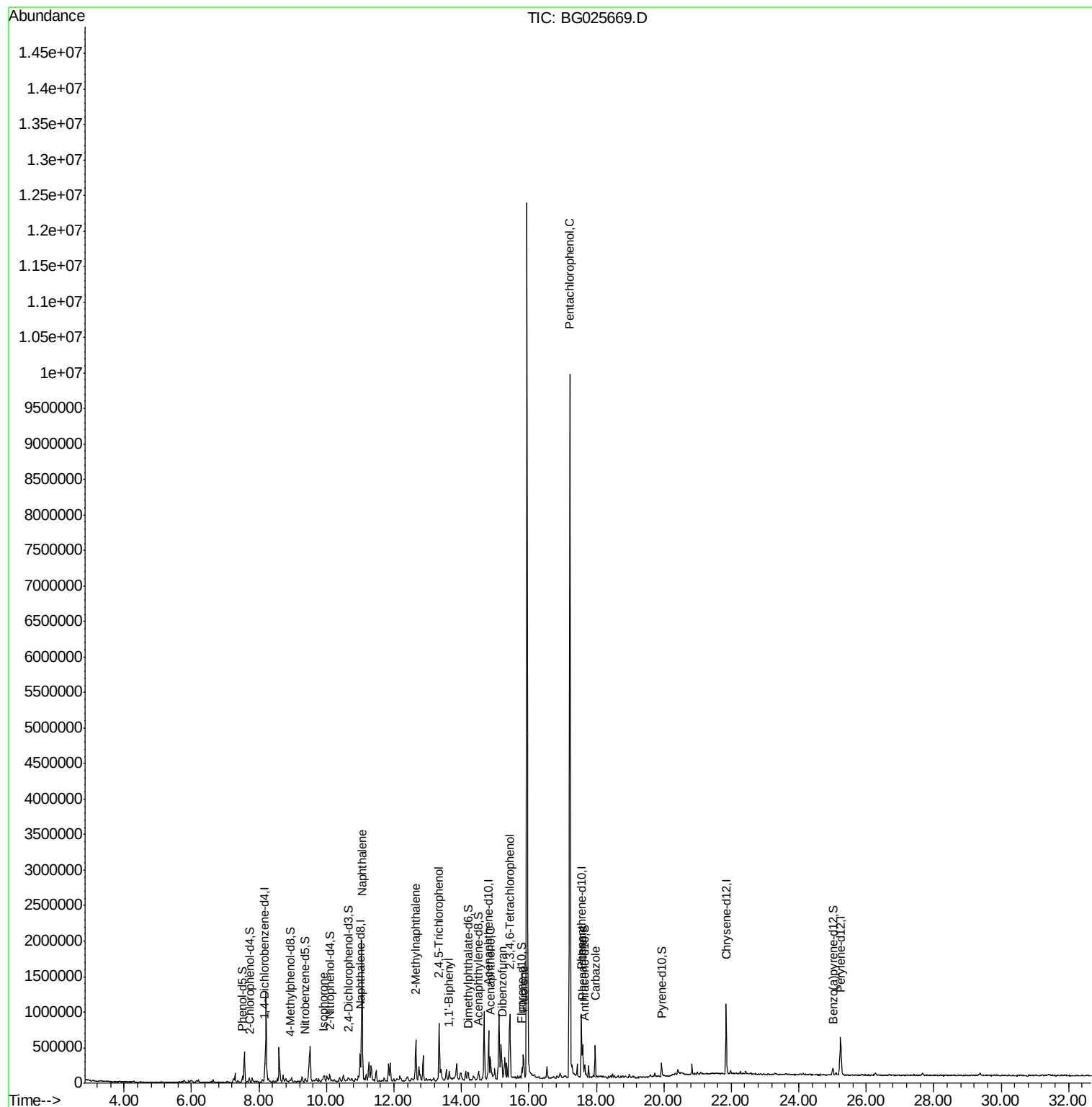
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025669.D
Acq On : 26 Jan 2017 16:36
Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

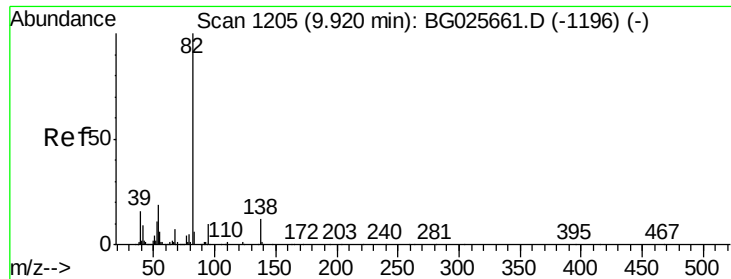
Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION
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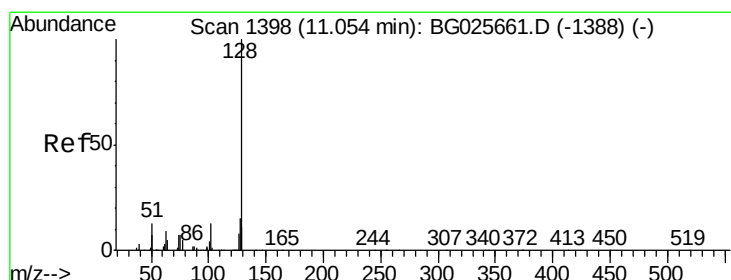
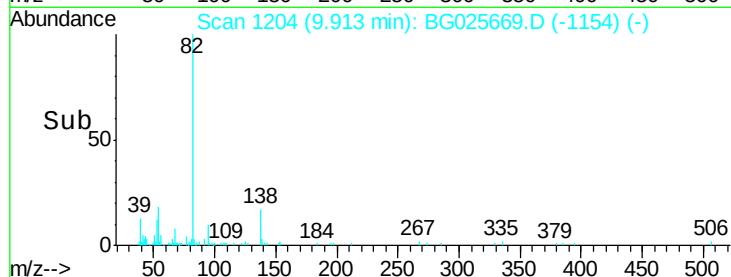
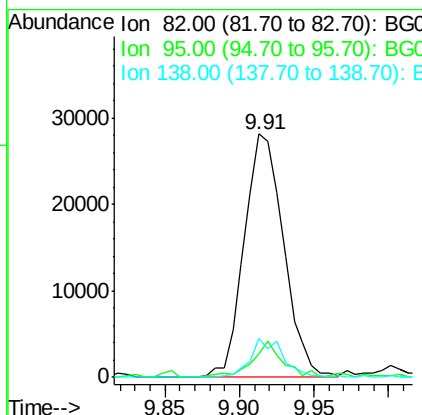
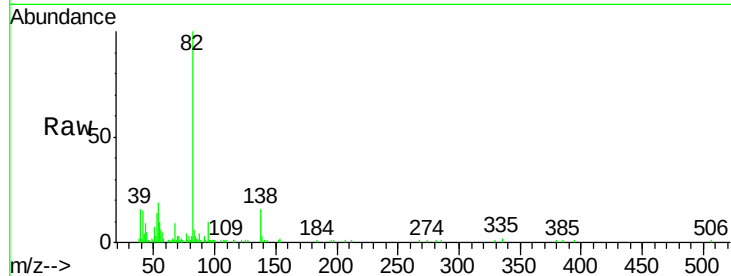
#21
Isophorone
Concen: 4.05 ng/ul
RT: 9.91 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BG025669.D
Acq: 26 Jan 2017 16:36

Instrument :
BNA_G
ClientSampleId :
DA9Q7DL

Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.7	7.8	11.6
138	16.1	12.2	18.2

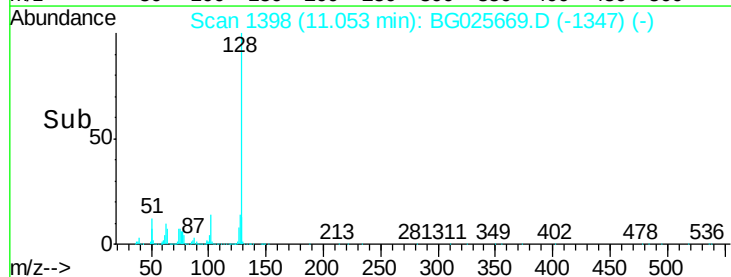
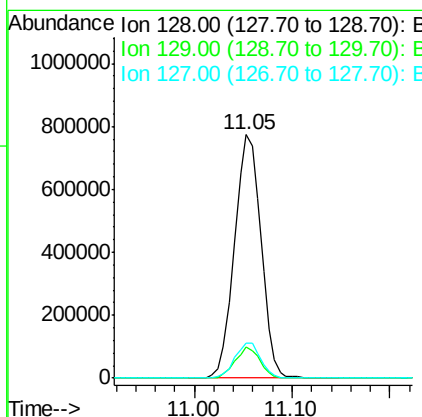
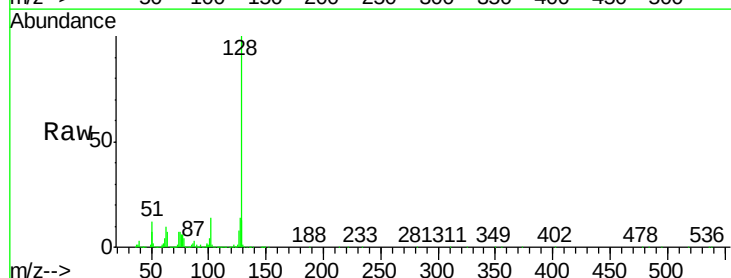
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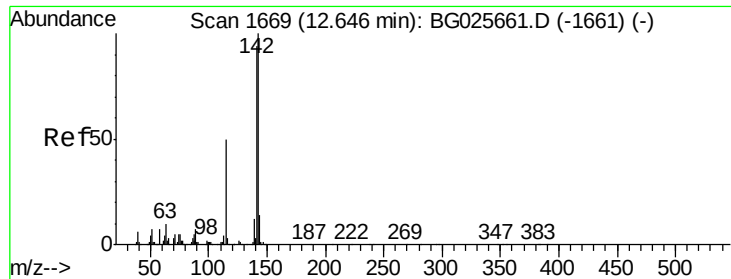
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#28
Naphthalene
Concen: 106.01 ng/ul
RT: 11.05 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BG025669.D
Acq: 26 Jan 2017 16:36

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.7	9.4	14.2
127	14.5	10.3	15.5





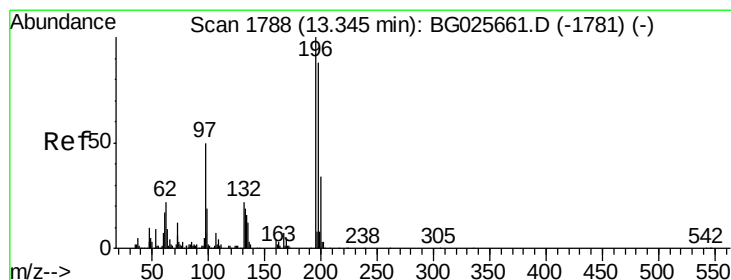
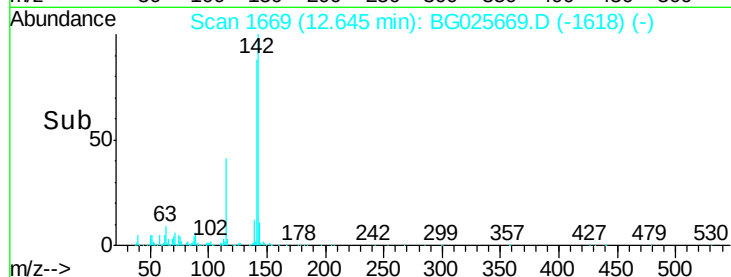
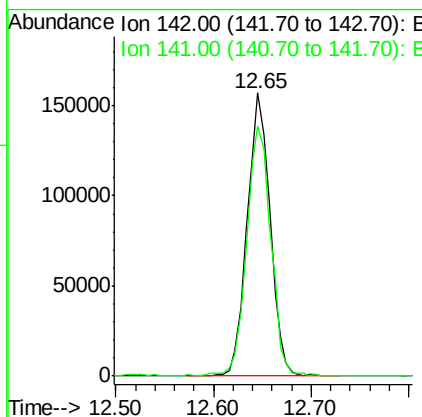
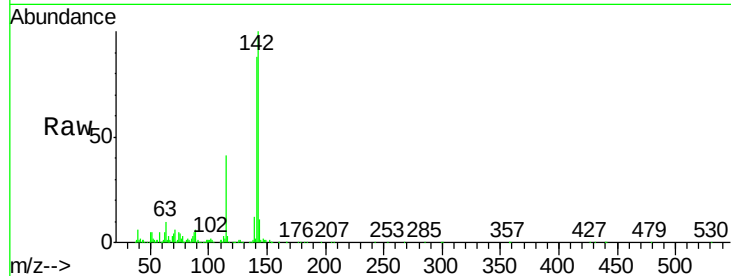
#34
 2-Methylnaphthalene
 Concen: 22.95 ng/ul
 RT: 12.65 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BG025669.D
 Acq: 26 Jan 2017 16:36

Instrument :
 BNA_G
 ClientSampleId :
 DA9Q7DL

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	68.6	102.8

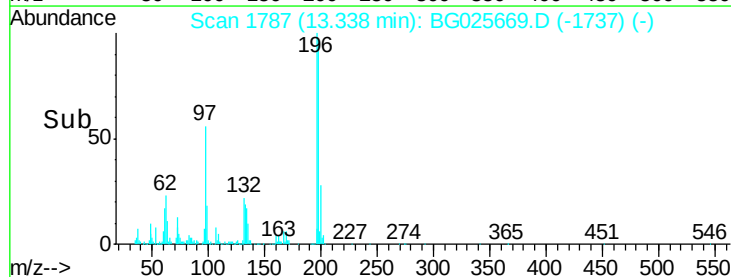
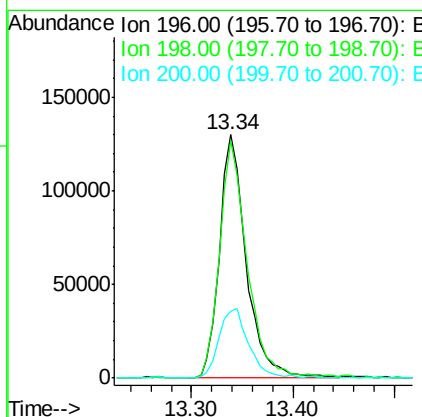
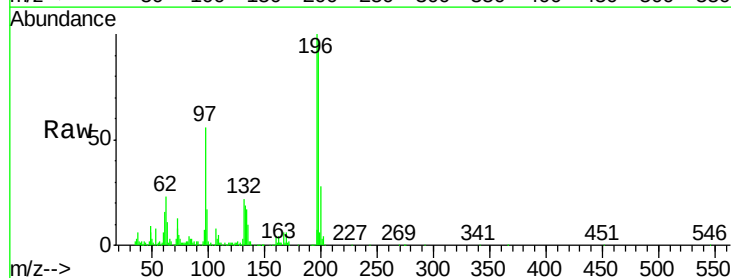
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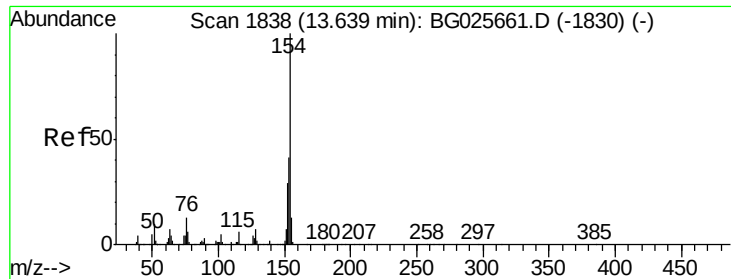
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#39
 2,4,5-Trichlorophenol
 Concen: 53.69 ng/ul
 RT: 13.34 min Scan# 1787
 Delta R.T. -0.01 min
 Lab File: BG025669.D
 Acq: 26 Jan 2017 16:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.2	78.6	118.0
200	27.7	27.3	40.9





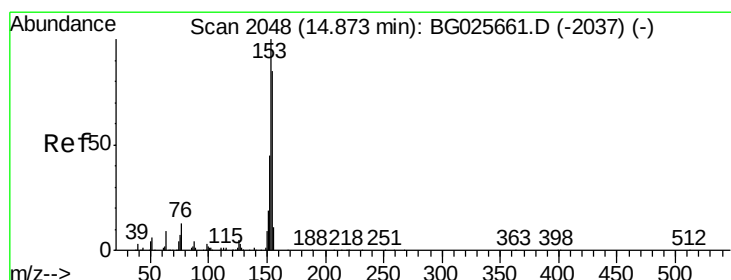
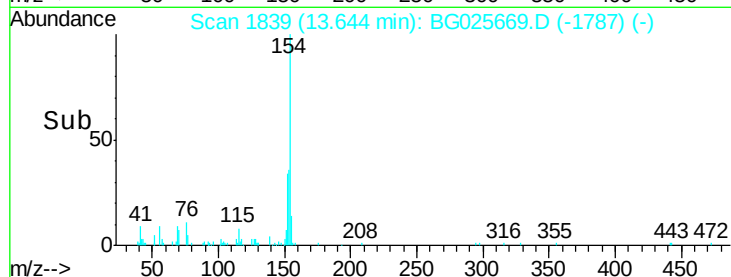
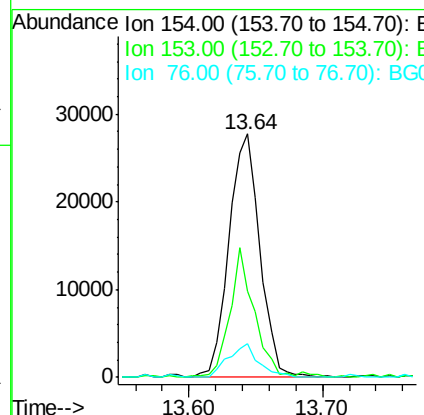
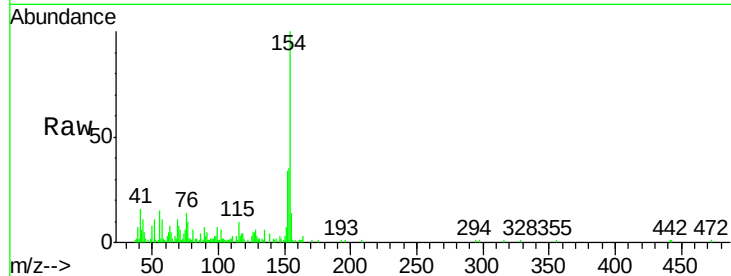
#40
1,1'-Biphenyl
Concen: 3.14 ng/ul
RT: 13.64 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BG025669.D
Acq: 26 Jan 2017 16:36

Instrument :
BNA_G
ClientSampleId :
DA9Q7DL

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	45121		
153	35.1	32.2	48.2	
76	14.0	9.6	14.4	

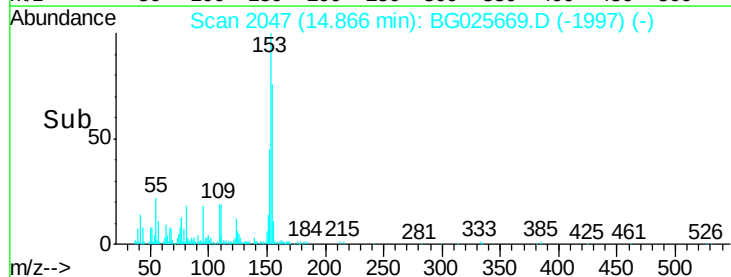
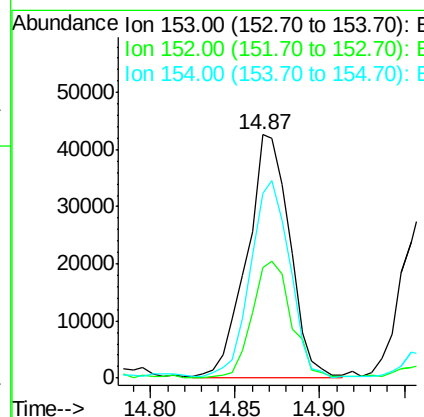
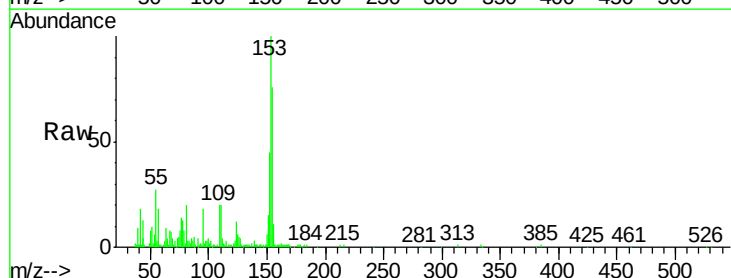
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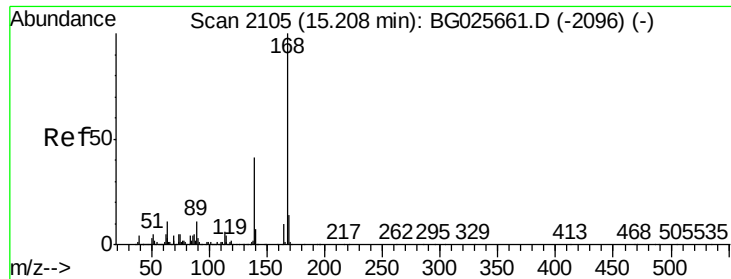
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#49
Acenaphthene
Concen: 6.09 ng/ul
RT: 14.87 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BG025669.D
Acq: 26 Jan 2017 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
153	100	74743		
152	45.2	36.5	54.7	
154	75.7	72.3	108.5	





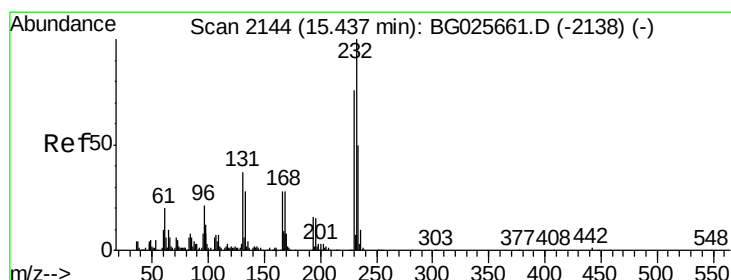
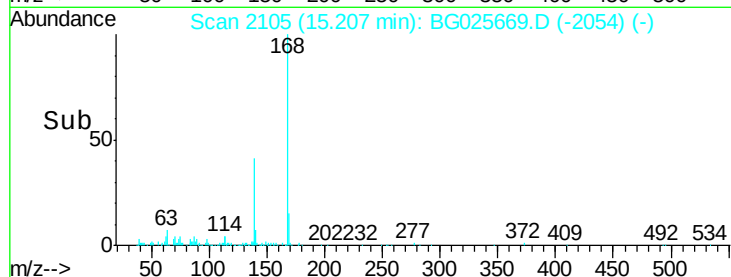
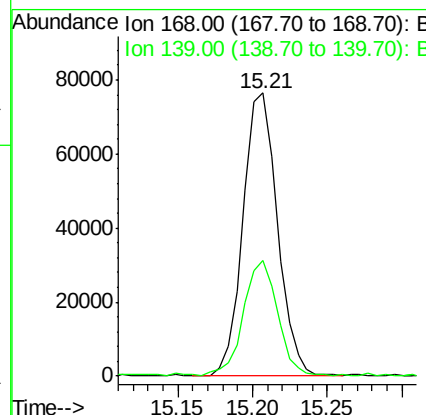
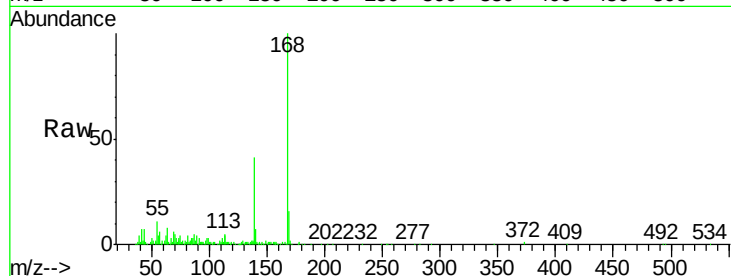
#53
Dibenzenofuran
Concen: 6.50 ng/ul
RT: 15.21 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG025669.D
Acq: 26 Jan 2017 16:36

Instrument :
BNA_G
ClientSampleId :
DA9Q7DL

Tgt Ion:168 Resp: 122680
Ion Ratio Lower Upper
168 100
139 41.0 33.8 50.8

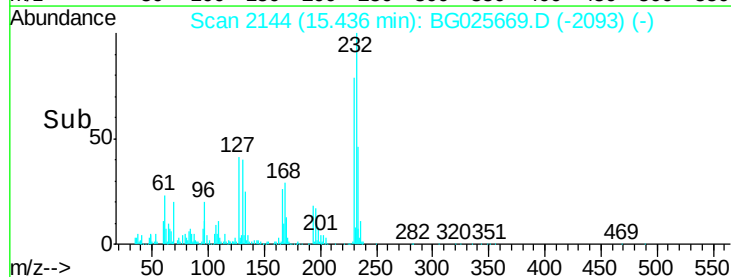
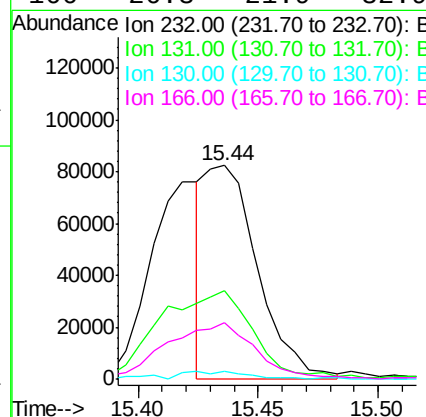
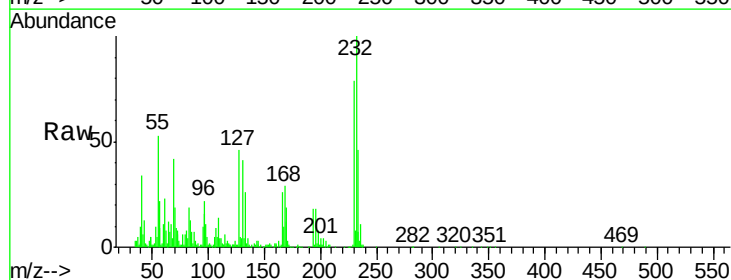
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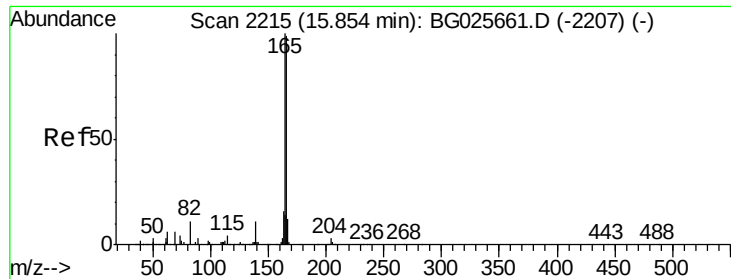
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#55
2,3,4,6-Tetrachlorophenol
Concen: 26.48 ng/ul m
RT: 15.44 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG025669.D
Acq: 26 Jan 2017 16:36

Tgt Ion:232 Resp: 124268
Ion Ratio Lower Upper
232 100
131 41.4 33.3 49.9
130 3.6 1.8 2.6#
166 26.3 21.9 32.9





#58

Fluorene

Concen: 4.51 ng/ul

RT: 15.85 min Scan# 2215

Delta R.T. -0.00 min

Lab File: BG025669.D

Acq: 26 Jan 2017 16:36

Instrument :

BNA_G

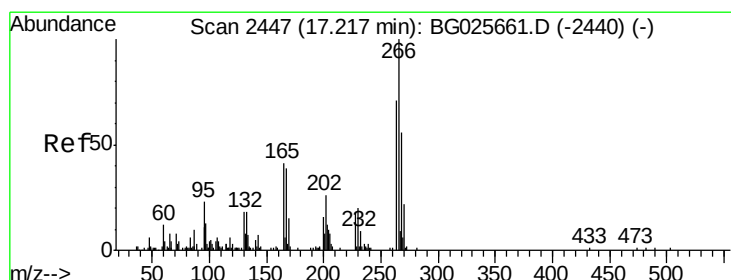
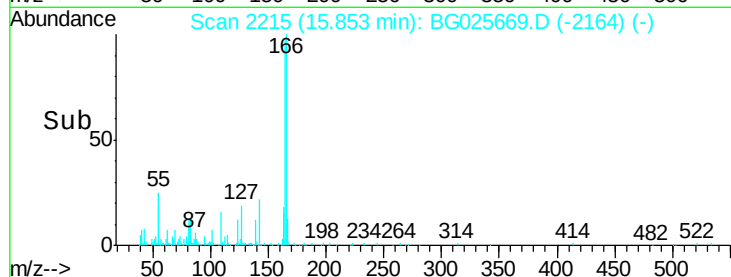
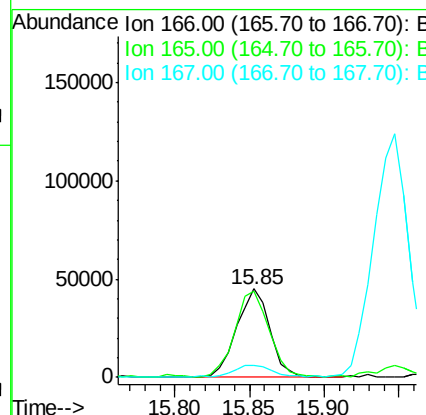
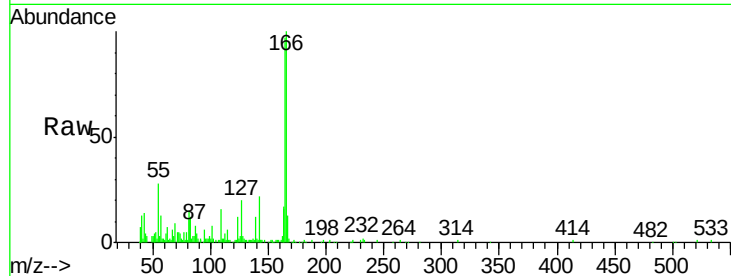
ClientSampleId :

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Tgt Ion:	166	Resp:	69544
Ion Ratio	Lower	Upper	
166	100		
165	96.9	79.7	119.5
167	13.4	11.4	17.2

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#68

Pentachlorophenol

Concen: 647.02 ng/ul

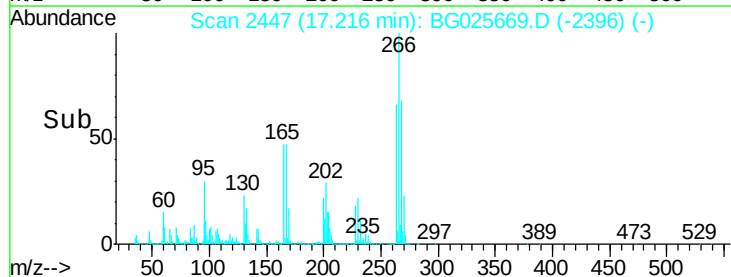
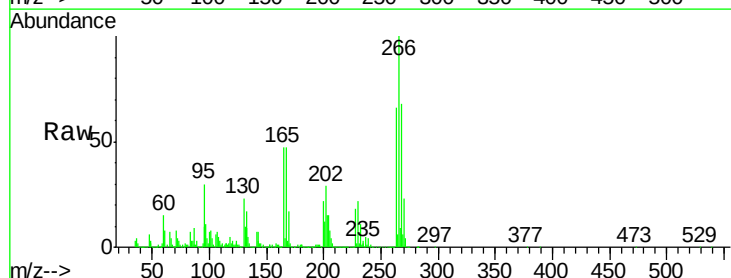
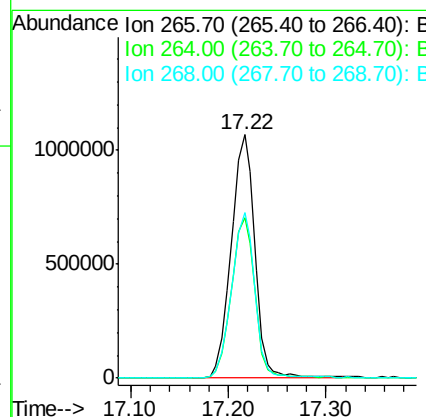
RT: 17.22 min Scan# 2447

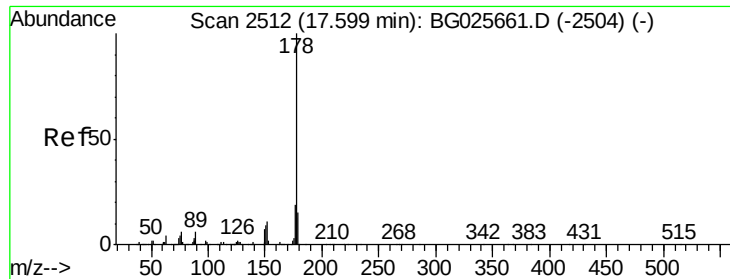
Delta R.T. -0.00 min

Lab File: BG025669.D

Acq: 26 Jan 2017 16:36

Tgt Ion:	266	Resp:	1805833
Ion Ratio	Lower	Upper	
266	100		
264	65.9	47.1	70.7
268	67.8	56.2	84.4





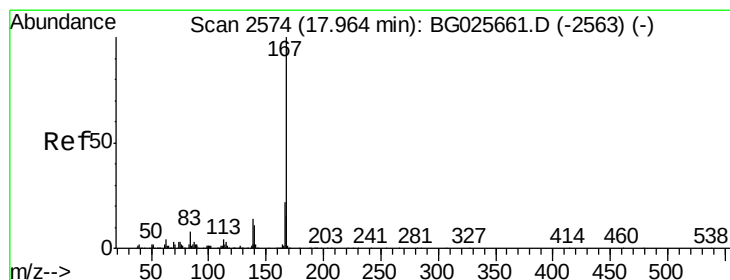
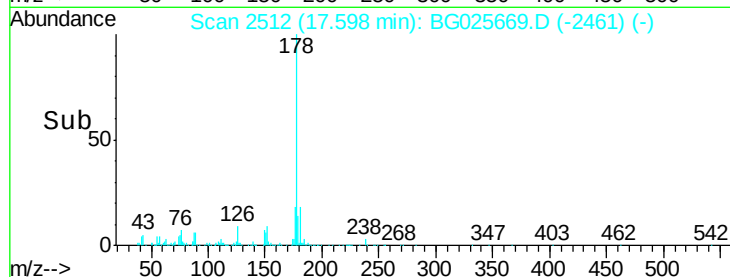
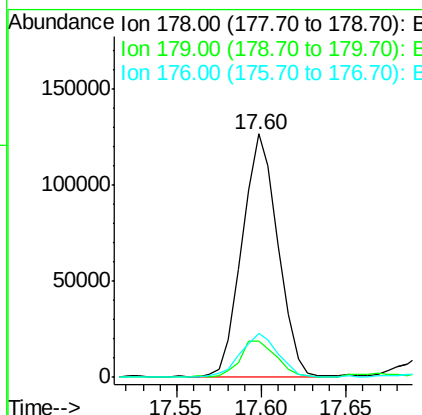
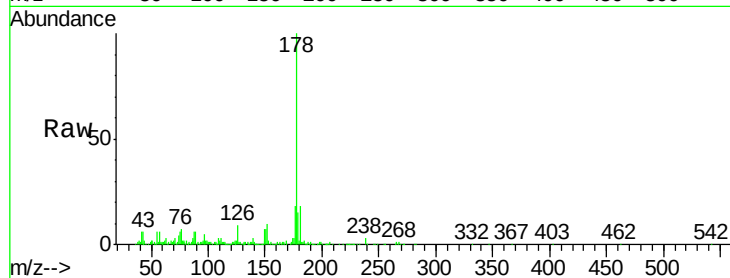
#69
 Phenanthrene
 Concen: 7.53 ng/ul
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG025669.D
 Acq: 26 Jan 2017 16:36

Instrument :
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Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.4	18.6
176	18.1	16.5	24.7

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#72
 Carbazole
 Concen: 13.79 ng/ul
 RT: 17.97 min Scan# 2575
 Delta R.T. 0.00 min
 Lab File: BG025669.D
 Acq: 26 Jan 2017 16:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.9	26.9
139	13.0	10.5	15.7

