

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121316\
 Data File : BG025161.D
 Acq On : 14 Dec 2016 1:25
 Operator : UM/SJ
 Sample : H5992-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P035-P036-PCS-03

Manual Integrations
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Quant Time: Dec 14 03:54:48 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 14 03:19:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	95597	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	418773	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	310458	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	609799	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	728325	20.00	ng/ul	0.01
83) Perylene-d12	25.40	264	806751m	20.00	ng/ul	0.08

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	8449	4.57	ng/uL	0.00
5) Phenol-d5	7.39	99	250983	30.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	162552	31.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	174826	30.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	204990	29.74	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	96513	32.55	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	116039	31.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	220384	31.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	93788	13.42	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	672845	31.51	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	806547	34.48	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	97333	26.52	ng/ul	0.00
57) Fluorene-d10	15.85	176	604347	30.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	84994	22.54	ng/ul	0.00
70) Anthracene-d10	17.70	188	858568	33.36	ng/ul	0.00
76) Pyrene-d10	19.98	212	953249	31.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.16	264	1056414	32.32	ng/ul	0.08

Target Compounds

						Ovalue
4) Benzaldehyde	7.38	77	67171	10.82	ng/ul	93
6) Phenol	7.42	94	23390	2.76	ng/ul	91
14) Acetophenone	9.07	105	46102	4.40	ng/ul	96
28) Naphthalene	11.11	128	46026	2.36	ng/ul	98
34) 2-Methylnaphthalene	12.70	142	40072	2.61	ng/ul	89
40) 1,1'-Biphenyl	13.69	154	36851	1.96	ng/ul#	97
44) Dimethylphthalate	14.30	163	45320	2.16	ng/ul#	94
64) N-Nitrosodiphenylamine	16.10	169	78418	5.00	ng/ul	96
69) Phenanthrene	17.65	178	212848	7.31	ng/ul	98
74) Fluoranthene	19.64	202	102922	2.98	ng/ul#	95
77) Pyrene	20.01	202	499056	14.25	ng/ul#	90
81) Bis(2-ethylhexyl)phthalate	21.74	149	351620	18.64	ng/ul#	91

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

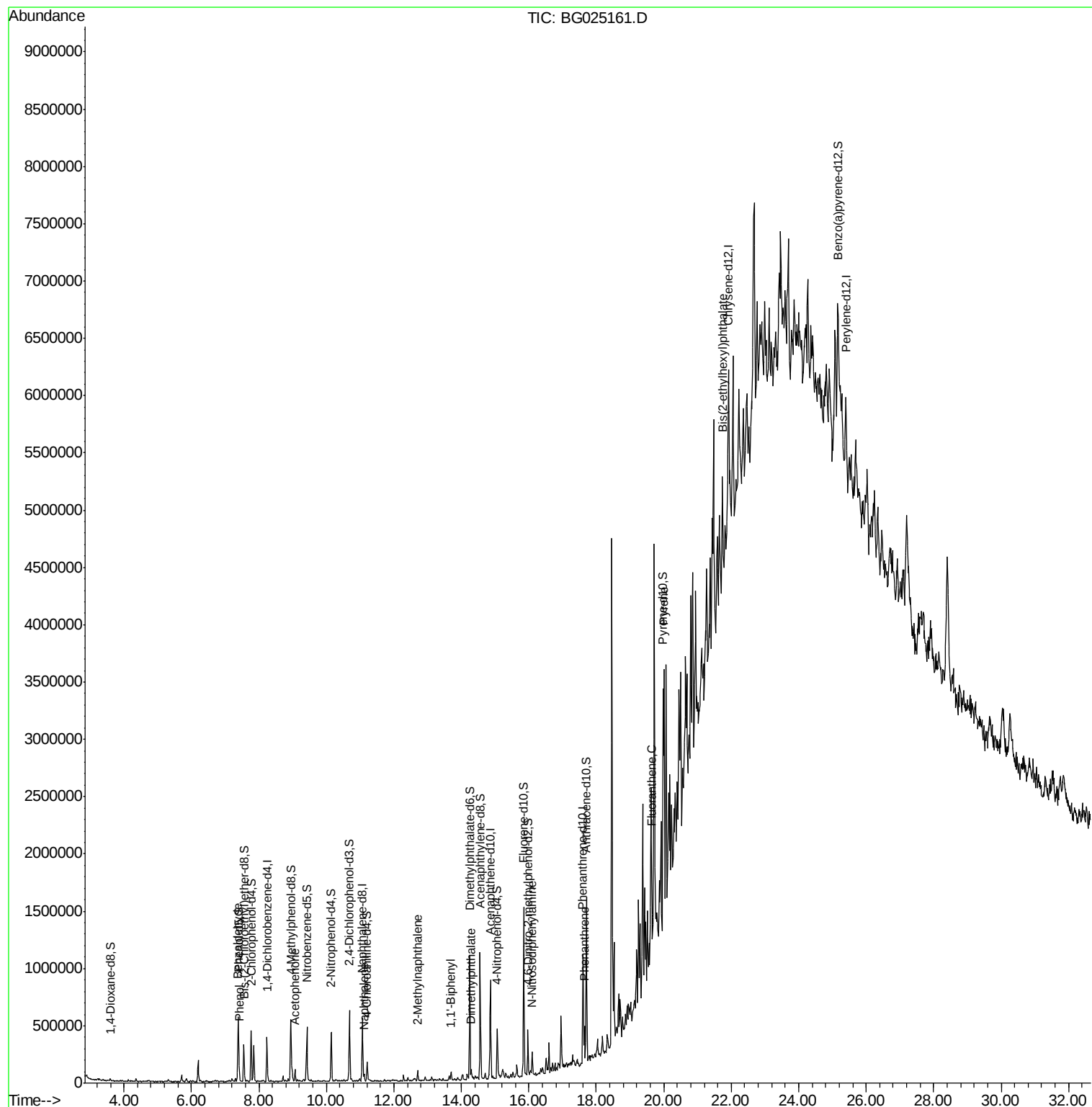
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121316\
Data File : BG025161.D
Acq On : 14 Dec 2016 1:25
Operator : UM/SJ
Sample : H5992-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

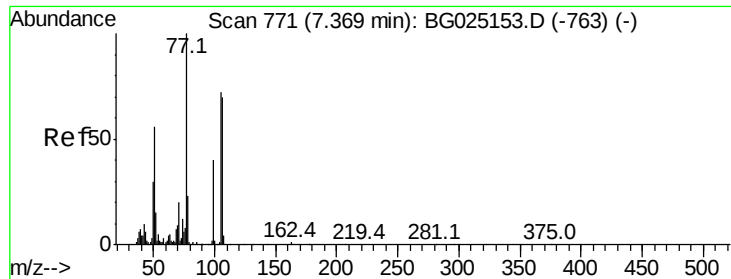
Instrument :
BNA_G
ClientSampleId :
P035-P036-PCS-03

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 03:19:35 2016
Response via : Initial Calibration





#4

Benzaldehyde

Concen: 10.82 ng/ul

RT: 7.38 min Scan# 772

Delta R.T. 0.01 min

Lab File: BG025161.D

Acq: 14 Dec 2016 1:25

Instrument :

BNA_G

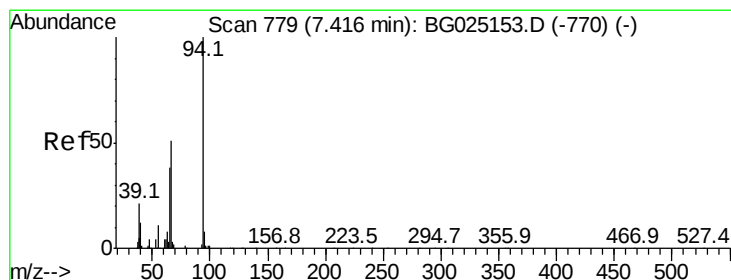
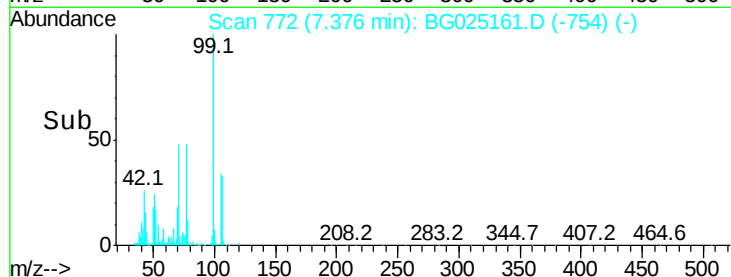
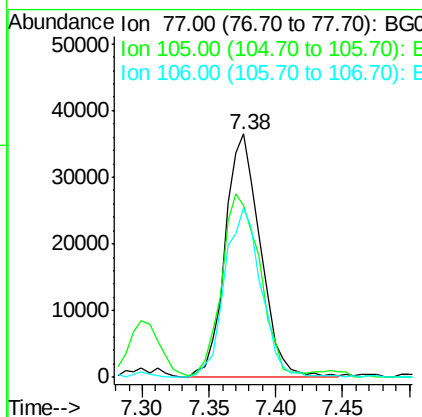
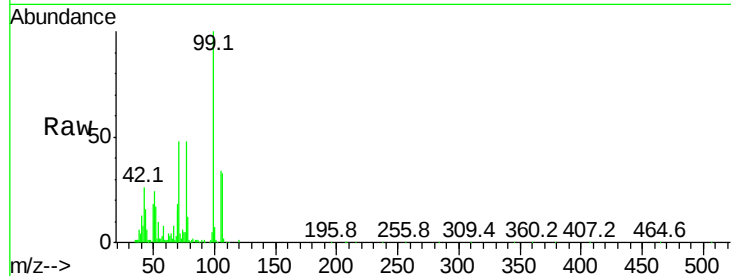
ClientSampleId :

P035-P036-PCS-03

Tot Ion:	77	Resp:	67171
Ion Ratio	Lower	Upper	
77	100		
105	70.6	62.0	93.0
106	69.7	60.2	90.4

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#6

Phenol

Concen: 2.76 ng/ul

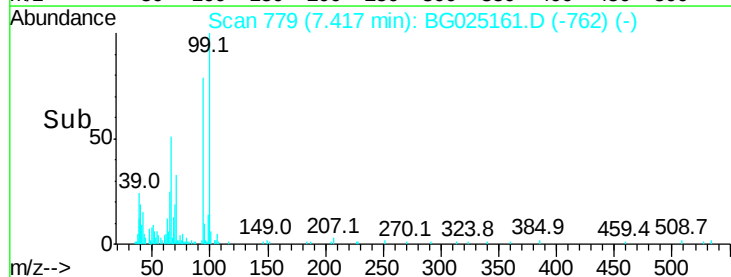
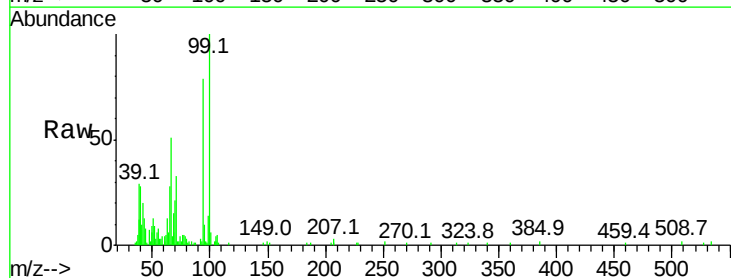
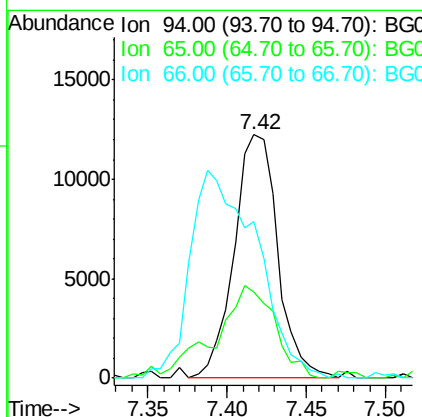
RT: 7.42 min Scan# 779

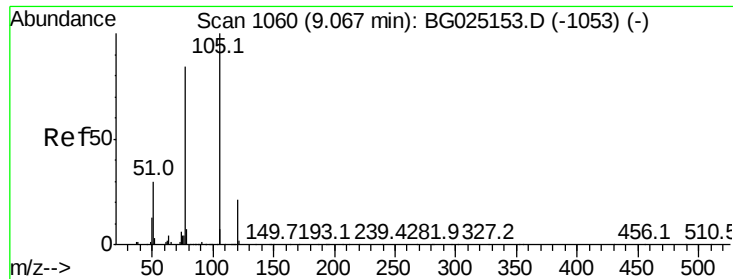
Delta R.T. 0.00 min

Lab File: BG025161.D

Acq: 14 Dec 2016 1:25

Tgt Ion:	94	Resp:	23390
Ion Ratio	Lower	Upper	
94	100		
65	35.3	26.8	40.2
66	64.3	44.4	66.6





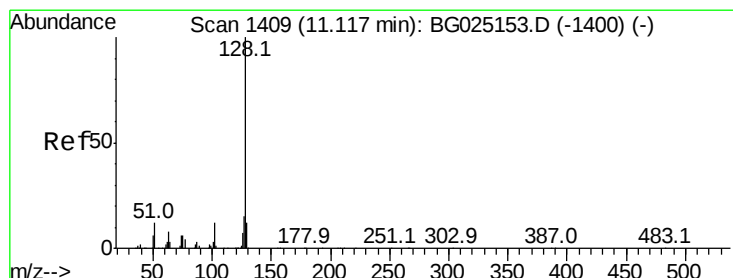
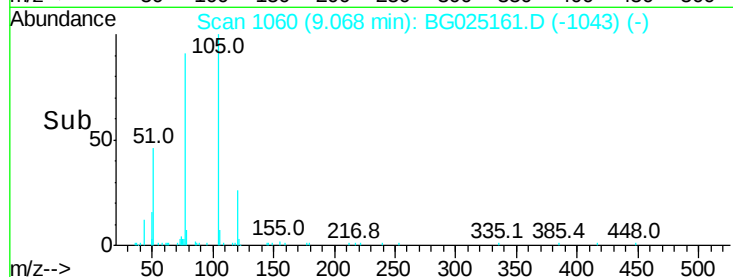
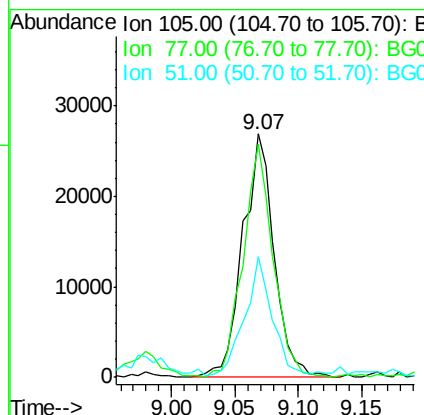
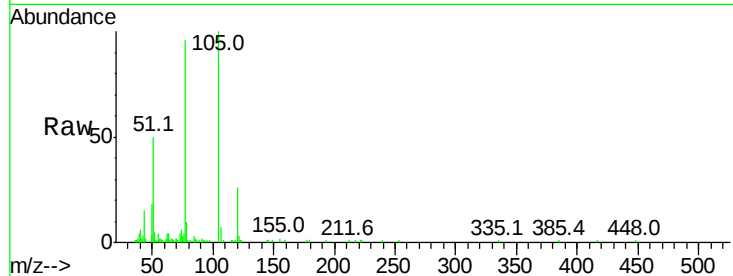
#14
Acetophenone
Concen: 4.40 ng/ul
RT: 9.07 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BG025161.D
Acq: 14 Dec 2016 1:25

Instrument :
BNA_G
ClientSampleId :
P035-P036-PCS-03

Tot Ion	Ratio	Resp Lower	Upper
105	100		
77	96.0	76.0	114.0
51	49.7	34.8	52.2

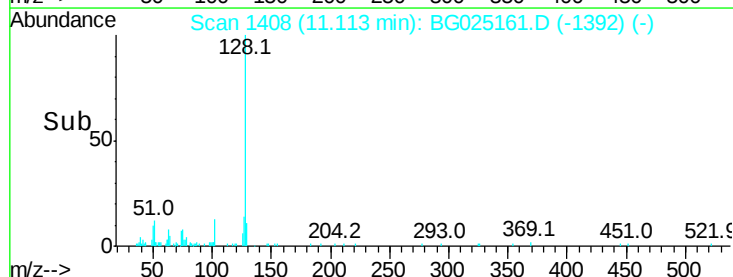
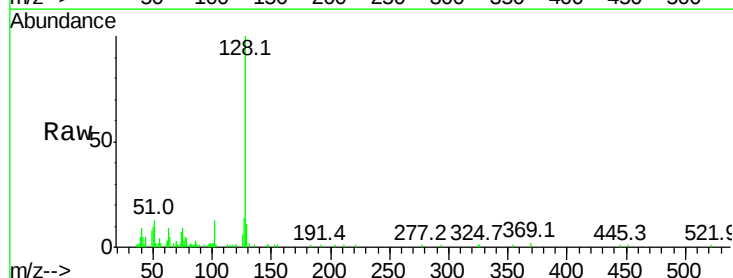
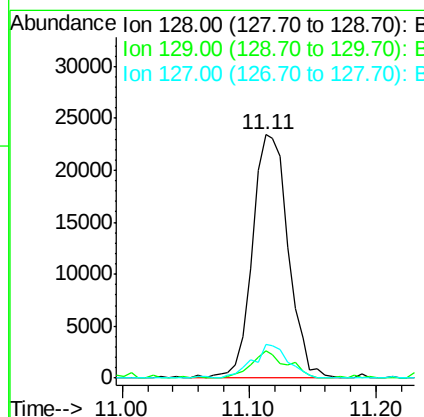
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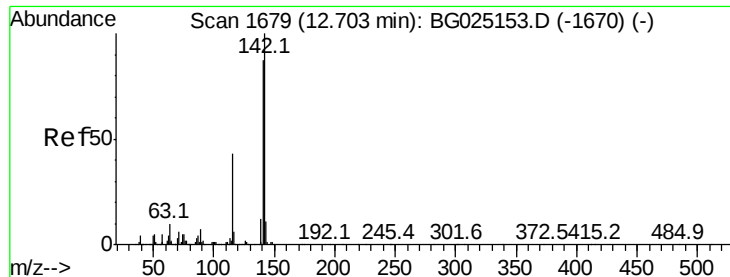
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#28
Naphthalene
Concen: 2.36 ng/ul
RT: 11.11 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BG025161.D
Acq: 14 Dec 2016 1:25

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
129	11.3	9.4	14.2
127	13.9	10.3	15.5





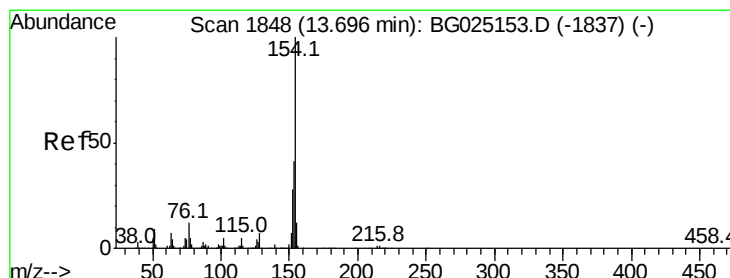
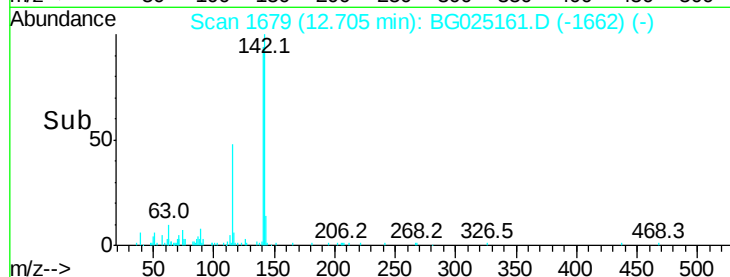
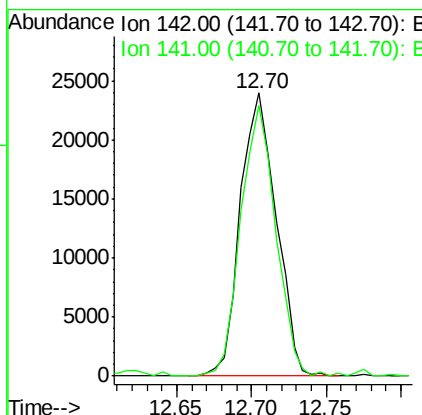
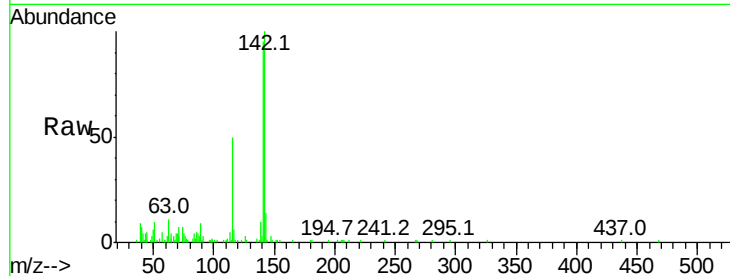
#34
2-Methylnaphthalene
Concen: 2.61 ng/ul
RT: 12.70 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BG025161.D
Acq: 14 Dec 2016 1:25

Instrument :
BNA_G
ClientSampleId :
P035-P036-PCS-03

Tot Ion	Ratio	Lower	Upper
142	100		
141	95.5	68.6	102.8

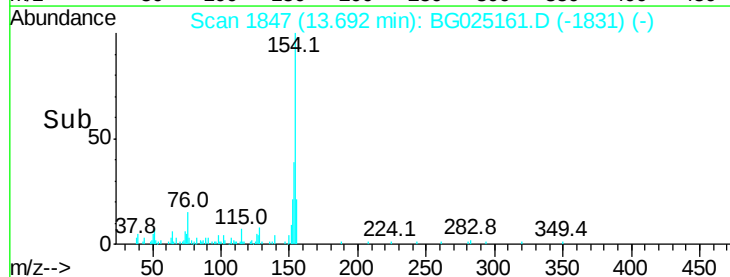
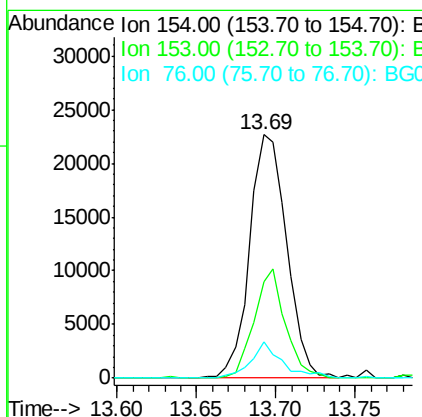
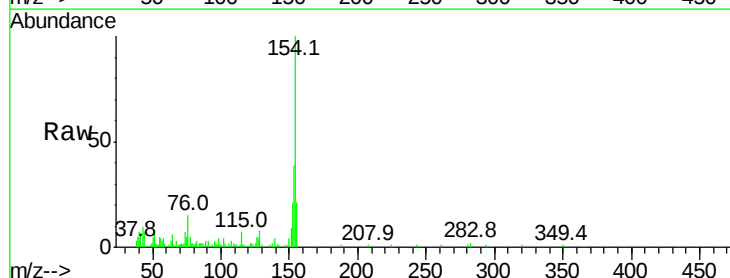
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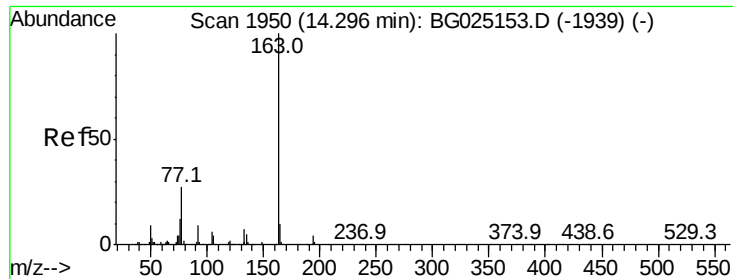
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#40
1,1'-Biphenyl
Concen: 1.96 ng/ul
RT: 13.69 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG025161.D
Acq: 14 Dec 2016 1:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	32.2	48.2
76	14.9	9.6	14.4





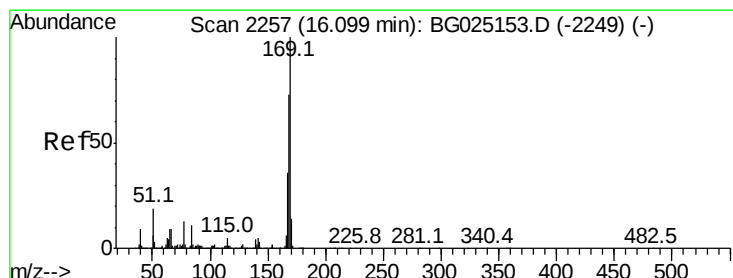
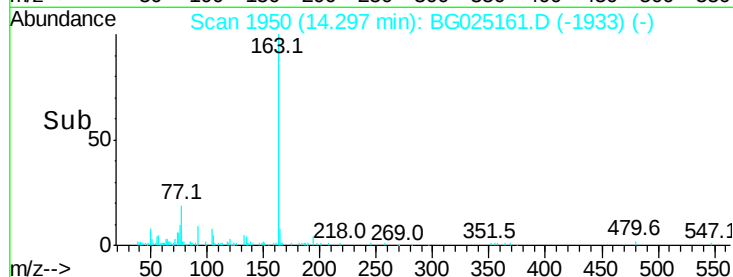
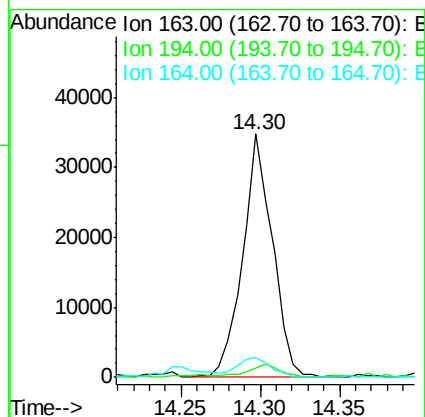
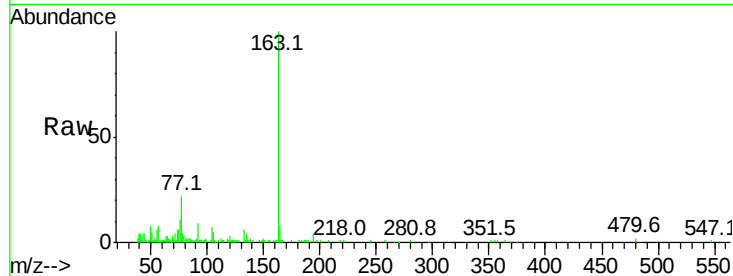
#44
Dimethylphthalate
Concen: 2.16 ng/ul
RT: 14.30 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BG025161.D
Acq: 14 Dec 2016 1:25

Instrument :
BNA_G
ClientSampleId :
P035-P036-PCS-03

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.9	3.4	5.0
164	8.2	9.0	13.4#

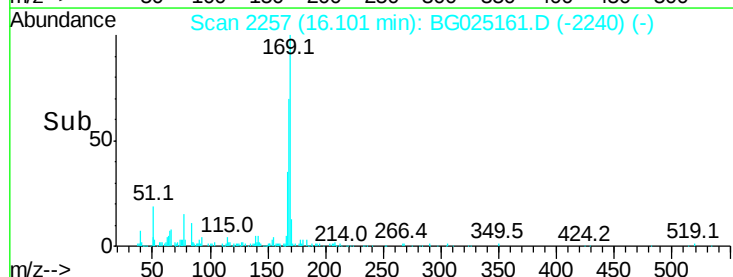
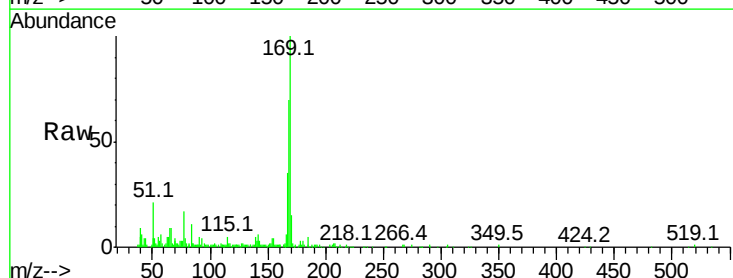
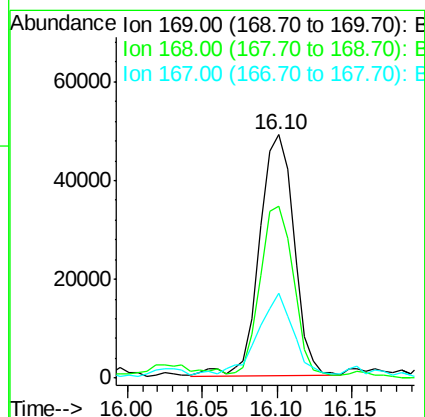
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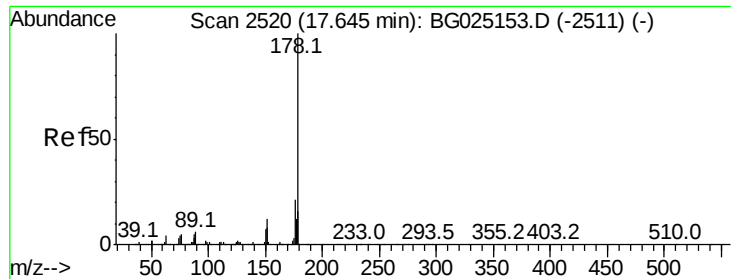
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#64
N-Nitrosodiphenylamine
Concen: 5.00 ng/ul
RT: 16.10 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BG025161.D
Acq: 14 Dec 2016 1:25

Tgt Ion	Ratio	Resp Lower	Upper
169	100		
168	70.5	59.1	88.7
167	35.0	29.7	44.5





#69

Phenanthrene

Concen: 7.31 ng/ul

RT: 17.65 min Scan# 2520

Delta R.T. 0.00 min

Lab File: BG025161.D

Acq: 14 Dec 2016 1:25

Instrument :

BNA_G

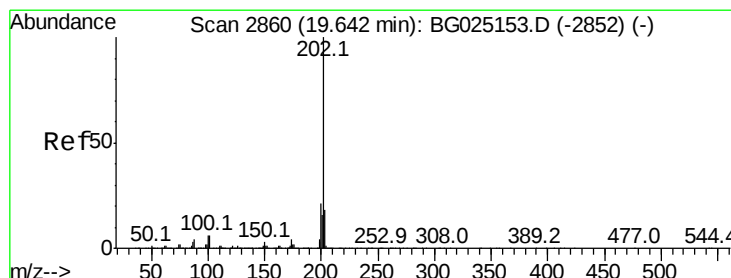
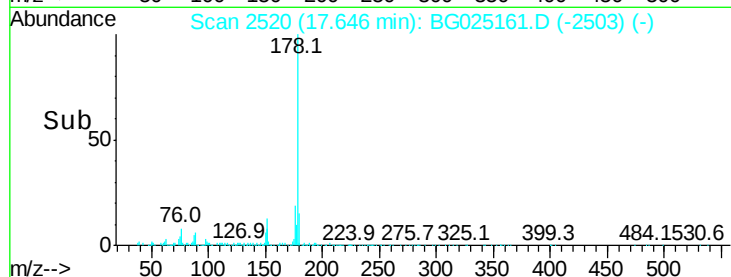
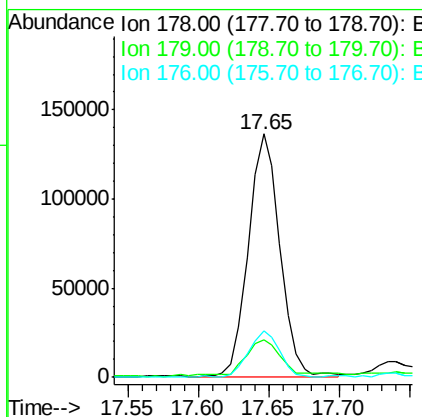
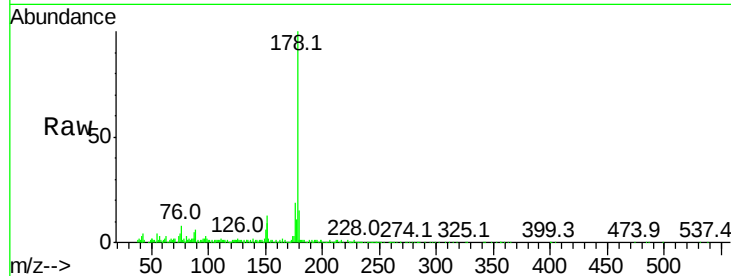
ClientSampleId :

P035-P036-PCS-03

Tot Ion:	178	Resp:	212848
Ion Ratio	Lower	Upper	
178	100		
179	15.4	12.4	18.6
176	19.2	16.5	24.7

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#74

Fluoranthene

Concen: 2.98 ng/ul

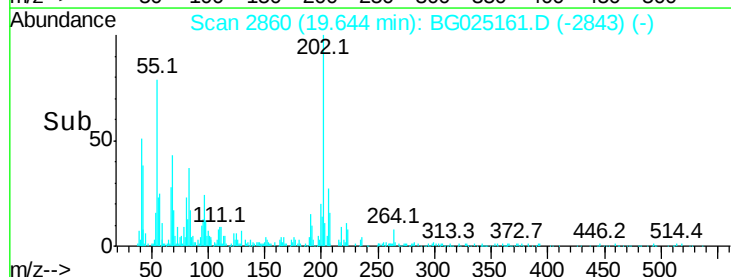
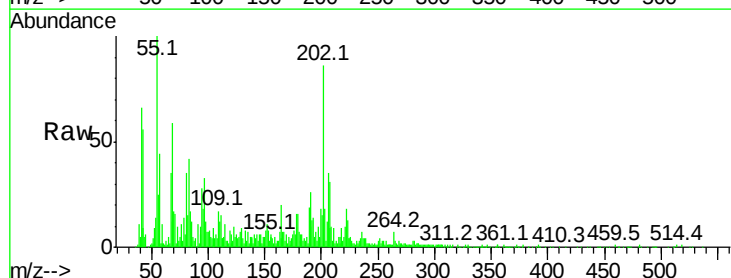
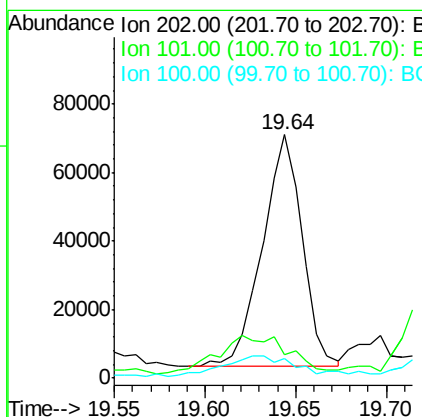
RT: 19.64 min Scan# 2860

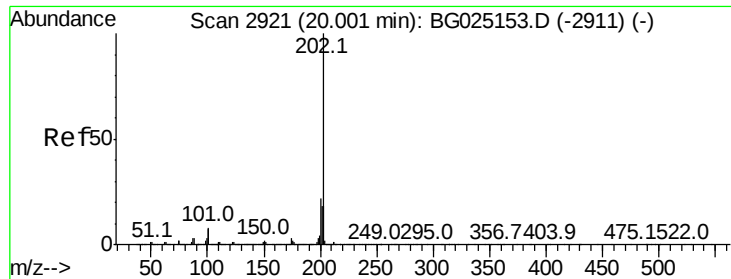
Delta R.T. 0.00 min

Lab File: BG025161.D

Acq: 14 Dec 2016 1:25

Tgt Ion:	202	Resp:	102922
Ion Ratio	Lower	Upper	
202	100		
101	9.6	6.2	9.2#
100	8.0	5.2	7.8#





#77

Pvrene

Concen: 14.25 ng/ul

RT: 20.01 min Scan# 2922

Delta R.T. 0.01 min

Lab File: BG025161.D

Acq: 14 Dec 2016 1:25

Instrument :

BNA_G

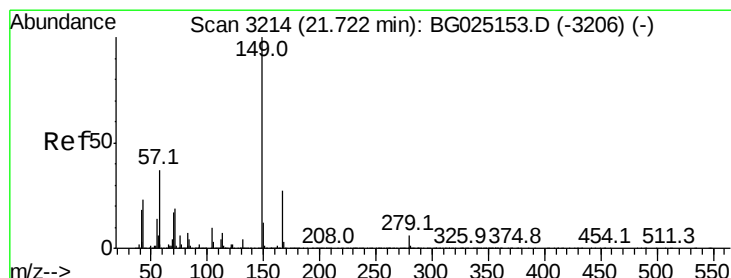
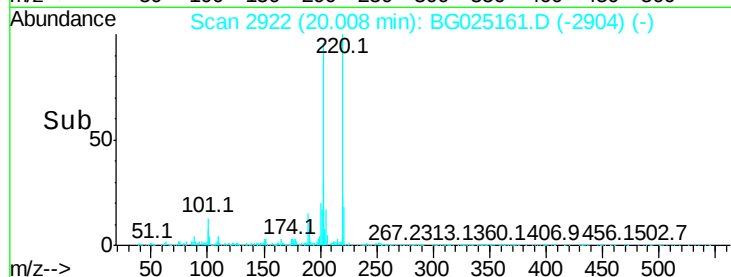
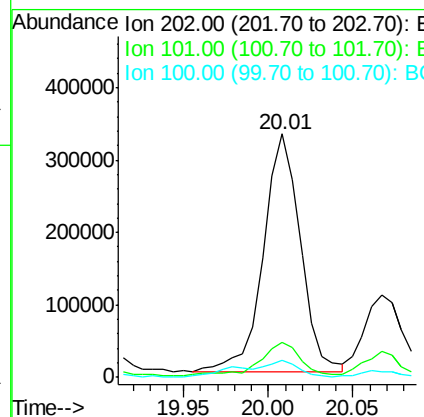
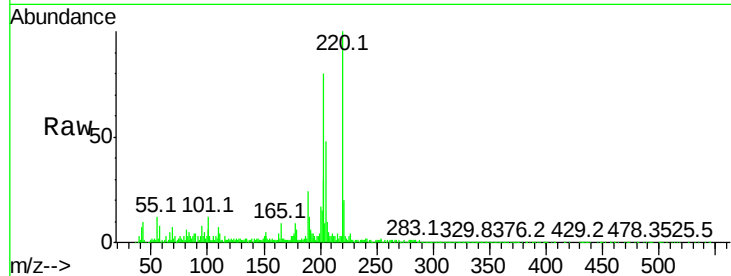
ClientSampleId :

P035-P036-PCS-03

Tot Ion:	202	Resp:	499056
Ion Ratio	Lower	Upper	
202	100		
101	14.6	6.9	10.3#
100	7.2	6.6	10.0

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#81

Bis(2-ethylhexyl)phthalate

Concen: 18.64 ng/ul

RT: 21.74 min Scan# 3216

Delta R.T. 0.01 min

Lab File: BG025161.D

Acq: 14 Dec 2016 1:25

Tgt Ion:	149	Resp:	351620
Ion Ratio	Lower	Upper	
149	100		
167	31.8	21.8	32.8
279	8.5	4.5	6.7#

