

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121316\
 Data File : BG025158.D
 Acq On : 13 Dec 2016 23:27
 Operator : UM/SJ
 Sample : H5993-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P036-SS016-1824-03

Manual Integrations
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Quant Time: Dec 14 03:45:42 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	85367	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	389076	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	313168	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	621888	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	727917	20.00	ng/ul	0.00
83) Perylene-d12	25.33	264	755802	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	6990	4.23	ng/uL	0.00
5) Phenol-d5	7.39	99	164470	22.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	107882	23.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	116575	22.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	149687	24.32	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	69279	25.14	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	81363	23.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	154436	23.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	127590	19.65	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	569506	26.44	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	642469	27.23	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	83459	22.54	ng/ul	0.00
57) Fluorene-d10	15.85	176	506148	24.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	89398	23.25	ng/ul	0.00
70) Anthracene-d10	17.70	188	724926	27.62	ng/ul	0.00
76) Pyrene-d10	19.98	212	796907	26.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	827012	27.01	ng/ul	0.01

Target Compounds

					Ovalue
6) Phenol	7.42	94	27633	3.66 ng/ul#	84
44) Dimethylphthalate	14.30	163	84838	4.01 ng/ul#	99
64) N-Nitrosodiphenylamine	16.10	169	26080	1.63 ng/ul	93
69) Phenanthrene	17.64	178	32238	1.09 ng/ul	100
74) Fluoranthene	19.64	202	50876	1.44 ng/ul	97
77) Pyrene	20.01	202	79632	2.28 ng/ul	97
80) Benzo(a)anthracene	21.88	228	81535	2.16 ng/ul#	77
81) Bis(2-ethylhexyl)phthalate	21.73	149	94141	4.99 ng/ul#	88
82) Chrysene	21.95	228	134686	3.81 ng/ul#	89
88) Benzo(a)pyrene	25.16	252	105839	2.94 ng/ul#	72
91) Benzo(g,h,i)perylene	30.51	276	98224m	2.63 ng/ul	

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

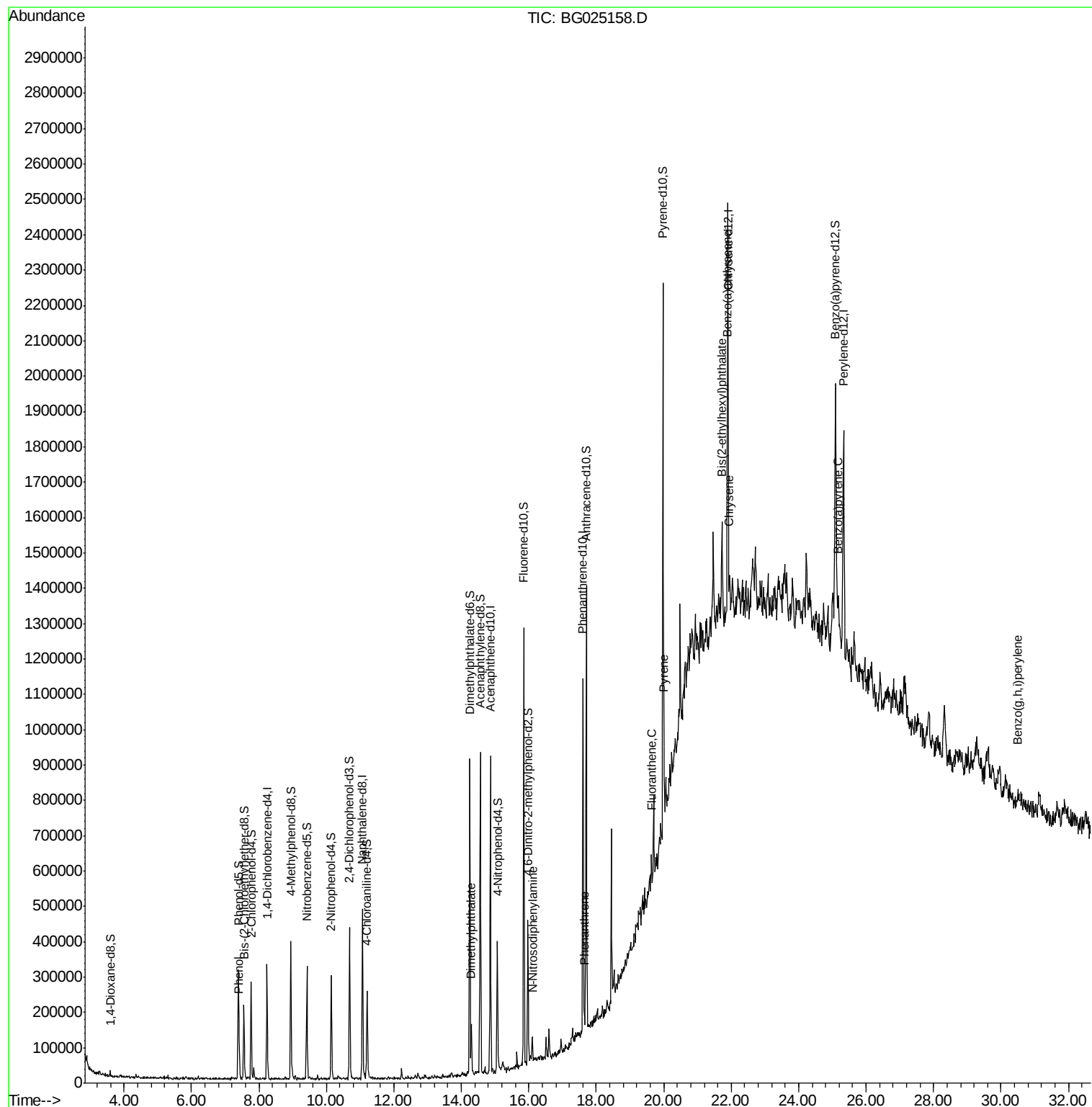
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121316\
Data File : BG025158.D
Acq On : 13 Dec 2016 23:27
Operator : UM/SJ
Sample : H5993-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

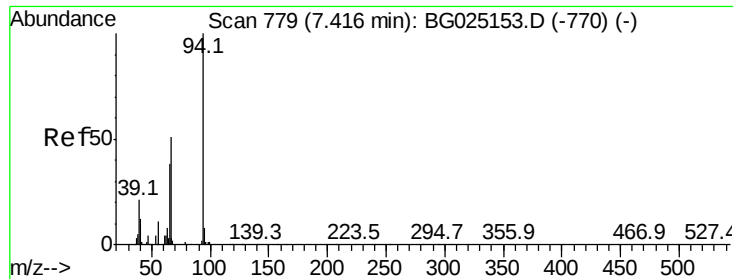
Instrument :
BNA_G
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P036-SS016-1824-03

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Quant Time: Dec 14 03:45:42 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





#6

Phenol

Concen: 3.66 ng/ul

RT: 7.42 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG025158.D

Acq: 13 Dec 2016 23:27

Instrument :

BNA_G

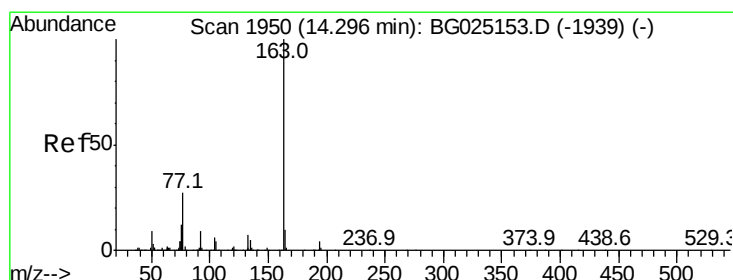
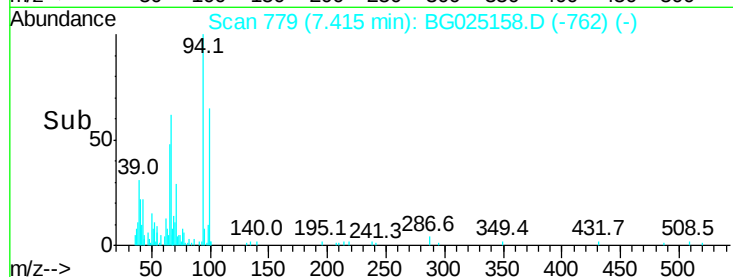
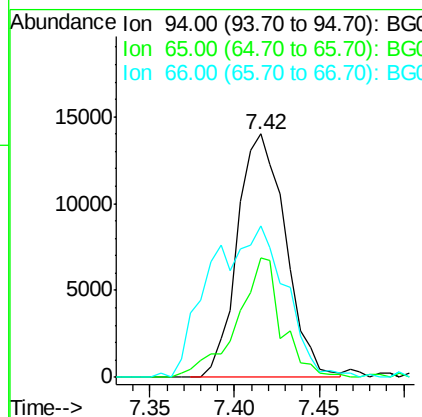
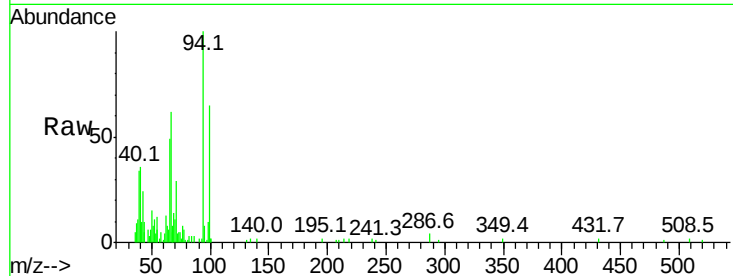
ClientSampleId :

P036-SS016-1824-03

Tot Ion:	94	Resp:	27633
Ion Ratio	Lower	Upper	
94	100		
65	49.0	26.8	40.2#
66	62.1	44.4	66.6

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#44

Dimethylphthalate

Concen: 4.01 ng/ul

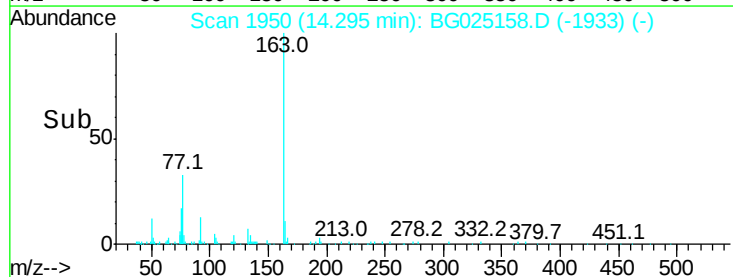
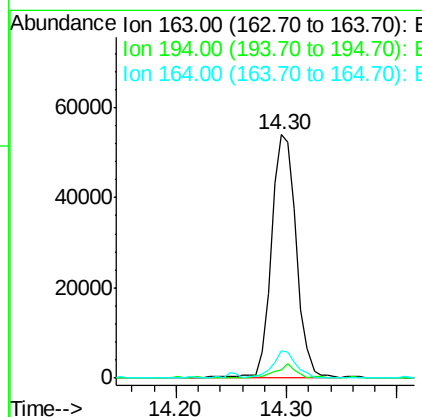
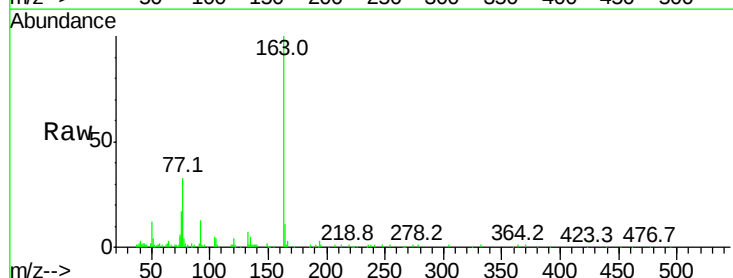
RT: 14.30 min Scan# 1950

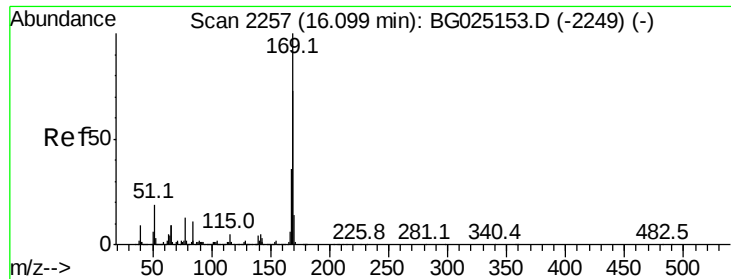
Delta R.T. -0.00 min

Lab File: BG025158.D

Acq: 13 Dec 2016 23:27

Tgt Ion:	163	Resp:	84838
Ion Ratio	Lower	Upper	
163	100		
194	3.3	3.4	5.0#
164	11.3	9.0	13.4





#64

N-Nitrosodiphenylamine

Concen: 1.63 ng/ul

RT: 16.10 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BG025158.D

Acq: 13 Dec 2016 23:27

Instrument :

BNA_G

ClientSampleId :

P036-SS016-1824-03

Tot Ion:169 Resp: 26080

Ion Ratio Lower Upper

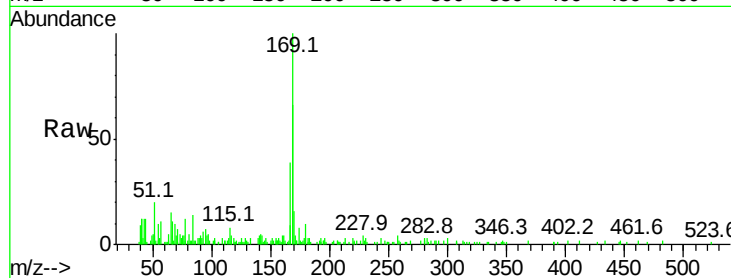
169 100

168 65.7 59.1 88.7

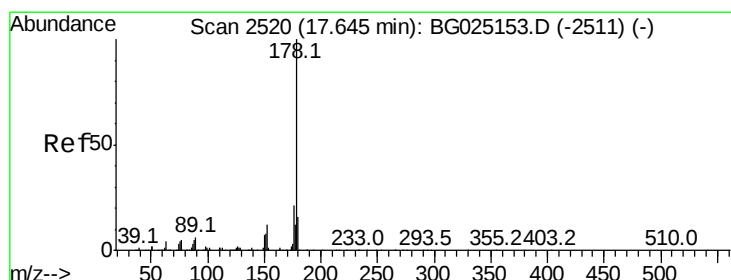
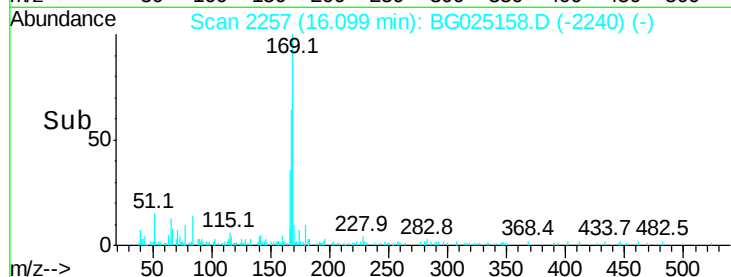
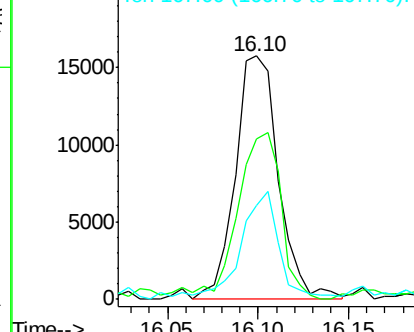
167 38.6 29.7 44.5

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#69

Phenanthrene

Concen: 1.09 ng/ul

RT: 17.64 min Scan# 2520

Delta R.T. -0.00 min

Lab File: BG025158.D

Acq: 13 Dec 2016 23:27

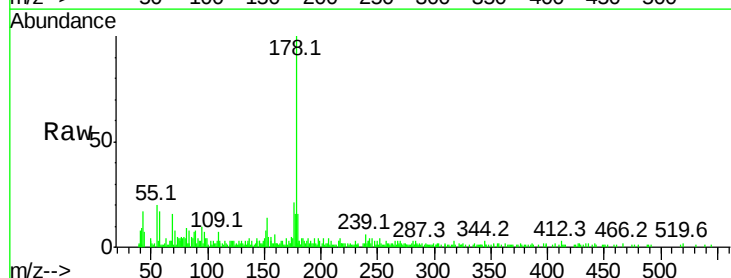
Tgt Ion:178 Resp: 32238

Ion Ratio Lower Upper

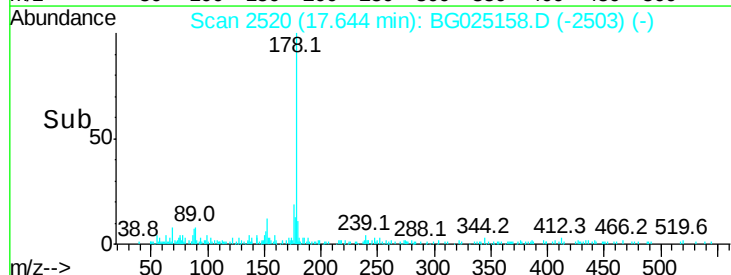
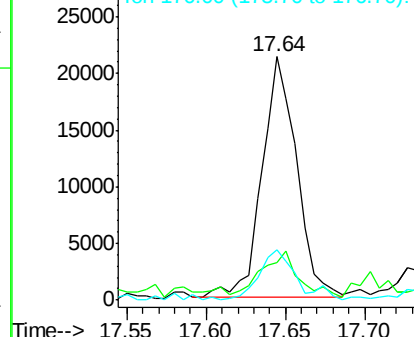
178 100

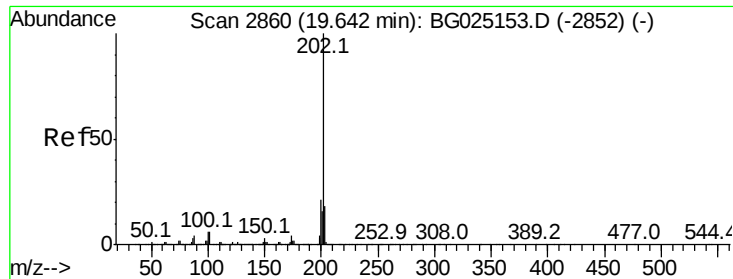
179 15.6 12.4 18.6

176 20.6 16.5 24.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





#74

Fluoranthene

Concen: 1.44 ng/ul

RT: 19.64 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BG025158.D

Acq: 13 Dec 2016 23:27

Instrument :

BNA_G

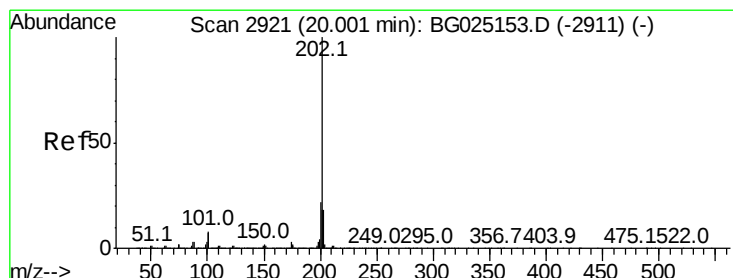
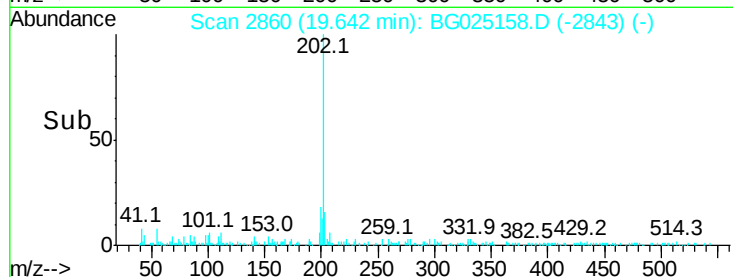
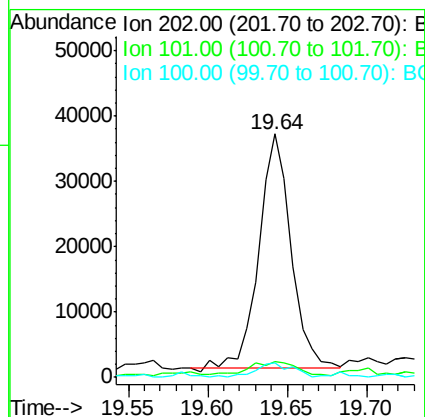
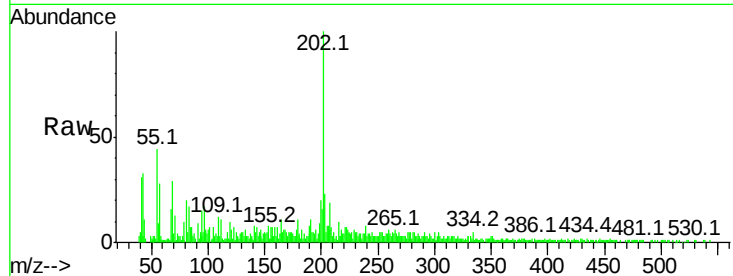
ClientSampleId :

P036-SS016-1824-03

Tot Ion	Ratio	Resp	Lower	Upper
202	100	50876		
101	6.7		6.2	9.2
100	5.8		5.2	7.8

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#77

Pyrene

Concen: 2.28 ng/ul

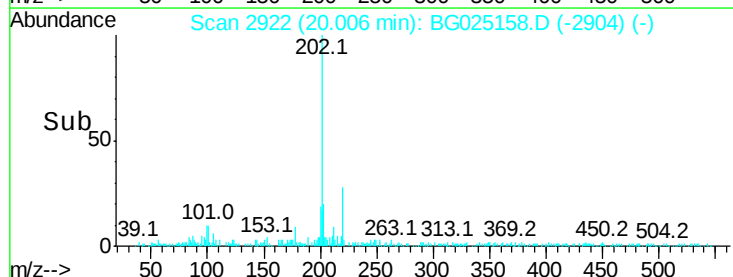
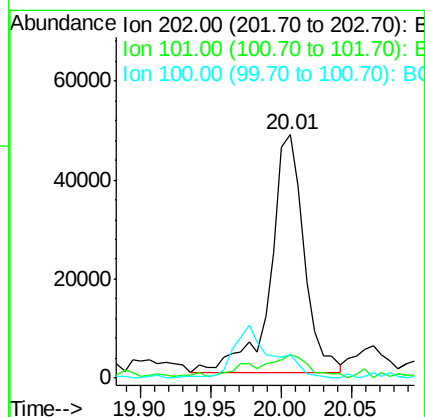
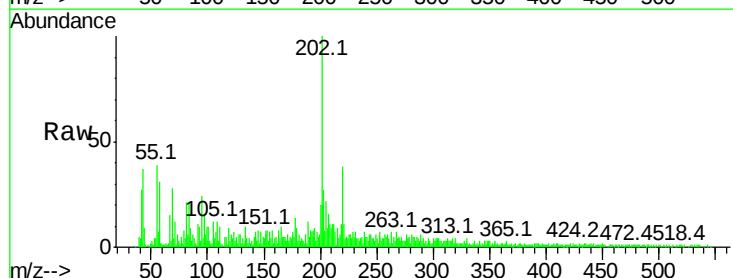
RT: 20.01 min Scan# 2922

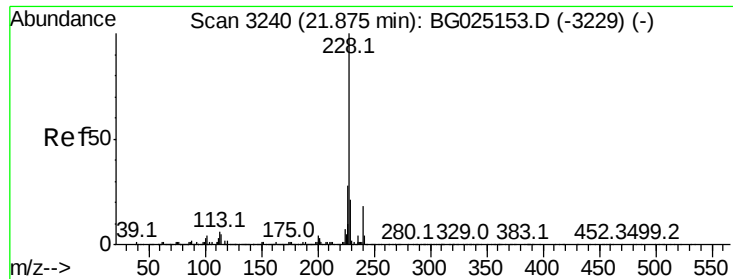
Delta R.T. 0.01 min

Lab File: BG025158.D

Acq: 13 Dec 2016 23:27

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	79632		
101	9.7		6.9	10.3
100	9.7		6.6	10.0





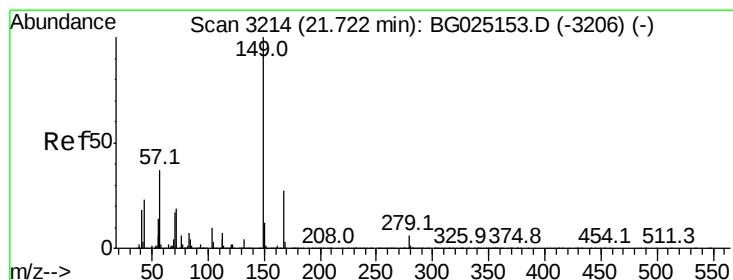
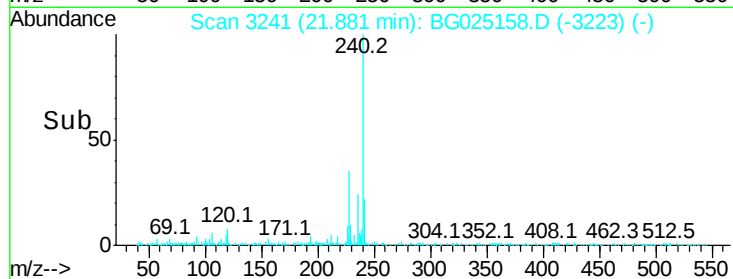
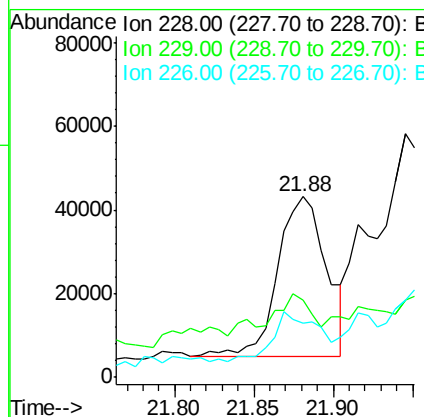
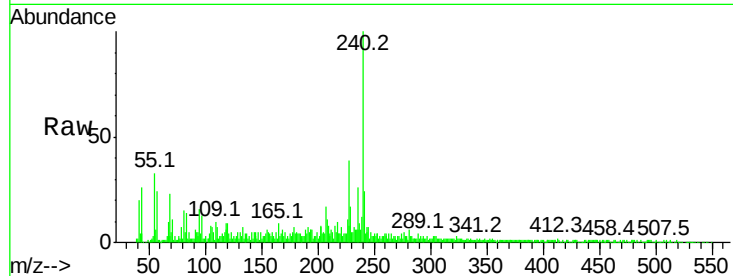
#80
 Benzo(a)anthracene
 Concen: 2.16 ng/ul
 RT: 21.88 min Scan# 3241
 Delta R.T. 0.01 min
 Lab File: BG025158.D
 Acq: 13 Dec 2016 23:27

Instrument :
 BNA_G
 ClientSampleId :
 P036-SS016-1824-03

Tot Ion:	228	Resp:	81535
Ion Ratio	Lower	Upper	
228	100		
229	42.8	16.3	24.5#
226	29.7	21.9	32.9

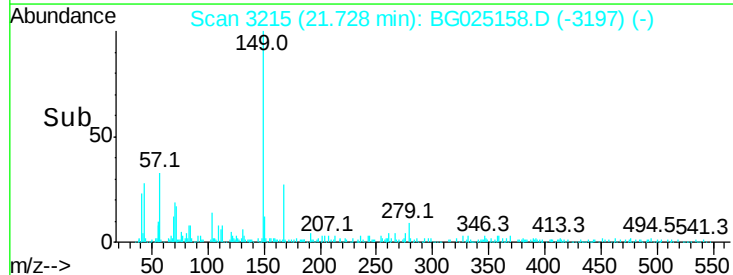
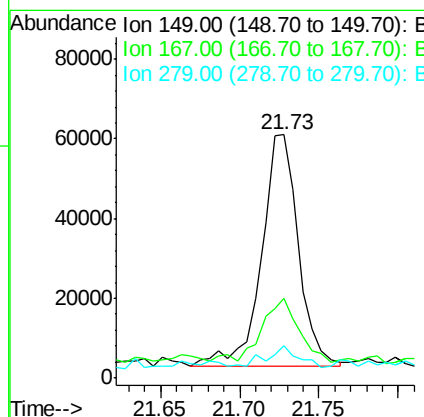
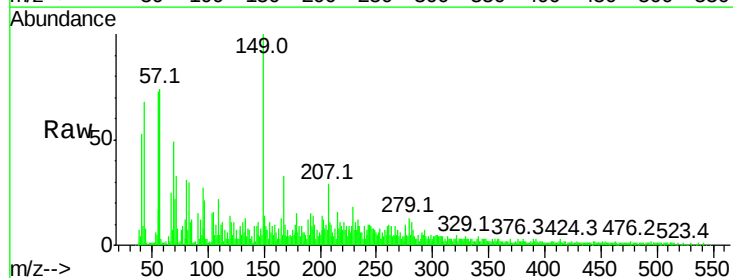
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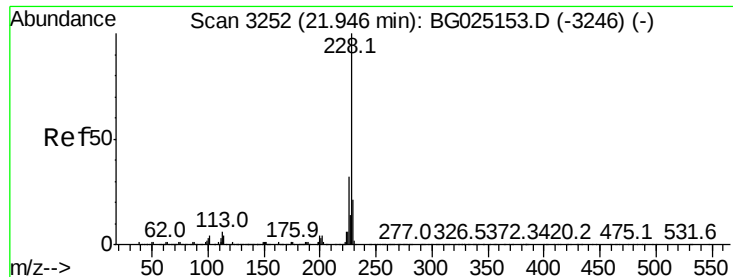
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#81
 Bis(2-ethylhexyl)phthalate
 Concen: 4.99 ng/ul
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.01 min
 Lab File: BG025158.D
 Acq: 13 Dec 2016 23:27

Tgt Ion:	149	Resp:	94141
Ion Ratio	Lower	Upper	
149	100		
167	32.6	21.8	32.8
279	13.2	4.5	6.7#





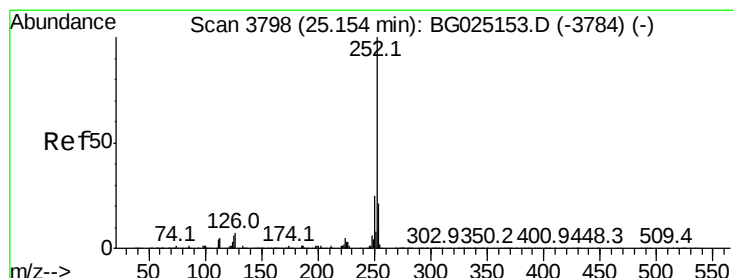
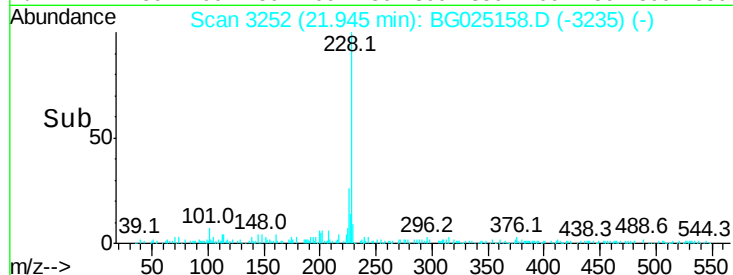
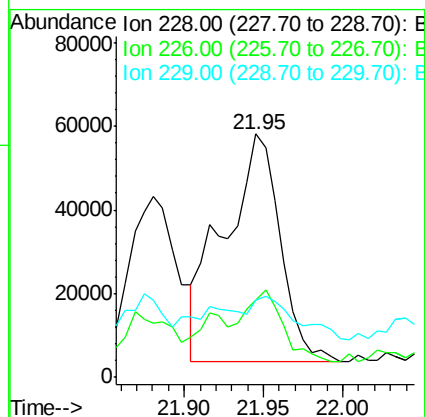
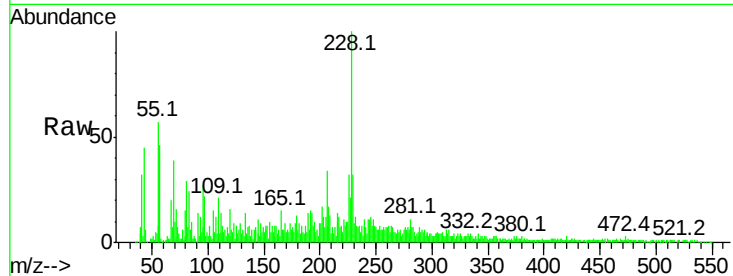
#82
Chrysene
Concen: 3.81 ng/ul
RT: 21.95 min Scan# 3252
Delta R.T. -0.00 min
Lab File: BG025158.D
Acq: 13 Dec 2016 23:27

Instrument :
BNA_G
ClientSampleId :
P036-SS016-1824-03

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	31.7		24.0	36.0	
229	31.9		16.9	25.3	

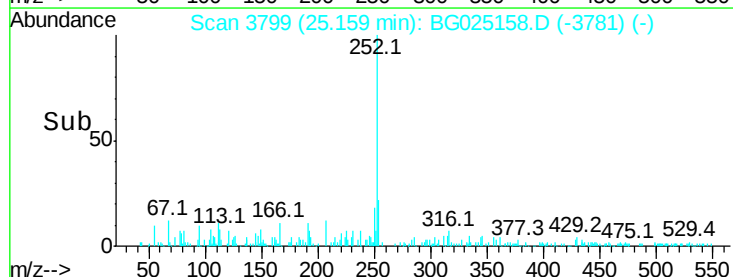
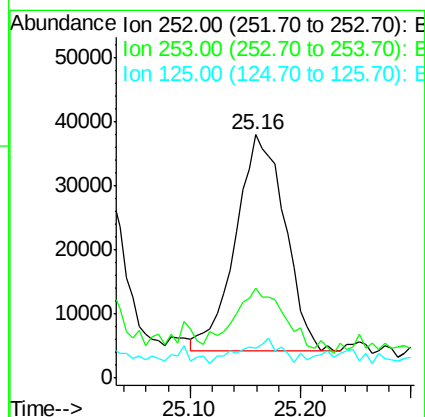
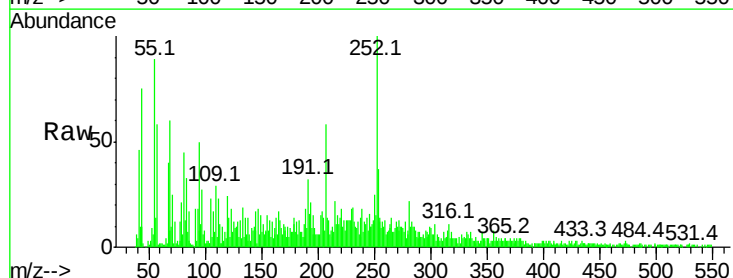
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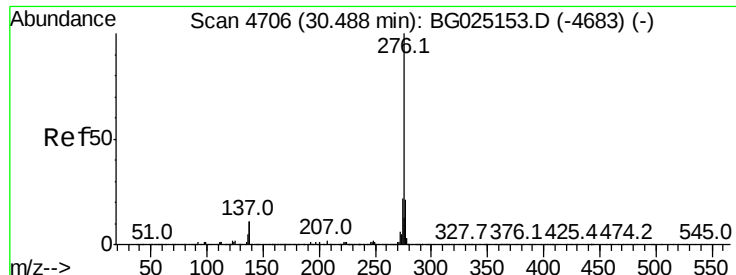
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#88
Benzo(a)pyrene
Concen: 2.94 ng/ul
RT: 25.16 min Scan# 3799
Delta R.T. 0.01 min
Lab File: BG025158.D
Acq: 13 Dec 2016 23:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
253	37.0		17.8	26.6	
125	12.5		5.4	8.0	





#91

Benzo(a,h,i)perylene

Concen: 2.63 ng/ul m

RT: 30.51 min Scan# 4709

Delta R.T. 0.02 min

Lab File: BG025158.D

Acq: 13 Dec 2016 23:27

Instrument :

BNA_G

ClientSampleId :

P036-SS016-1824-03

Tot Ion:	276	Resp:	98224
Ion Ratio	Lower	Upper	
276	100		
138	12.2	8.6	12.8
277	25.9	17.6	26.4

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