

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
 Data File : BG025139.D
 Acq On : 13 Dec 2016 7:15
 Operator : UM/SJ
 Sample : H5993-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P036-SS025-0612-03

Manual Integrations
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Quant Time: Dec 13 10:15:09 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 13 06:23:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	143576	20.00	ng/ul	0.01
18) Naphthalene-d8	11.08	136	601615	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.87	164	420948	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.62	188	790912	20.00	ng/ul	0.01
75) Chrysene-d12	21.91	240	914794	20.00	ng/ul	0.01
83) Perylene-d12	25.35	264	815090	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	9200	3.31	ng/uL	0.00
5) Phenol-d5	7.40	99	283259	22.87	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	180604	23.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	205736	23.75	ng/ul	0.01
13) 4-Methylphenol-d8	8.95	113	224145	21.65	ng/ul	0.02
19) Nitrobenzene-d5	9.42	128	106594	25.02	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	124391	23.42	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.69	165	237577	23.26	ng/ul	0.01
29) 4-Chloroaniline-d4	11.22	131	83779	8.35	ng/ul	0.02
43) Dimethylphthalate-d6	14.26	166	715107	24.70	ng/ul	0.01
46) Acenaphthylene-d8	14.57	160	851240	26.84	ng/ul	0.01
51) 4-Nitrophenol-d4	15.08	143	99418	19.98	ng/ul	0.02
57) Fluorene-d10	15.86	176	648746	23.80	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.98	200	96423	19.72	ng/ul	0.02
70) Anthracene-d10	17.72	188	898080	26.90	ng/ul	0.02
76) Pyrene-d10	19.98	212	994904	26.40	ng/ul	0.01
87) Benzo(a)pyrene-d12	25.12	264	957199	28.98	ng/ul	0.04

Target Compounds

						Ovalue
6) Phenol	7.43	94	37227	2.93	ng/ul#	88
44) Dimethylphthalate	14.31	163	271791	9.55	ng/ul	100
69) Phenanthrene	17.66	178	128754	3.41	ng/ul	97
74) Fluoranthene	19.65	202	167090	3.73	ng/ul	98
77) Pyrene	20.02	202	147485	3.35	ng/ul#	97
80) Benzo(a)anthracene	21.89	228	94722	1.99	ng/ul#	89
81) Bis(2-ethylhexyl)phthalate	21.74	149	24945	1.05	ng/ul#	82
82) Chrysene	21.96	228	95889	2.16	ng/ul#	88
85) Benzo(b)fluoranthene	24.25	252	99511	2.46	ng/ul#	76
86) Benzo(k)fluoranthene	24.31	252	50006m	1.30	ng/ul	
88) Benzo(a)pyrene	25.18	252	68901	1.77	ng/ul#	55

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

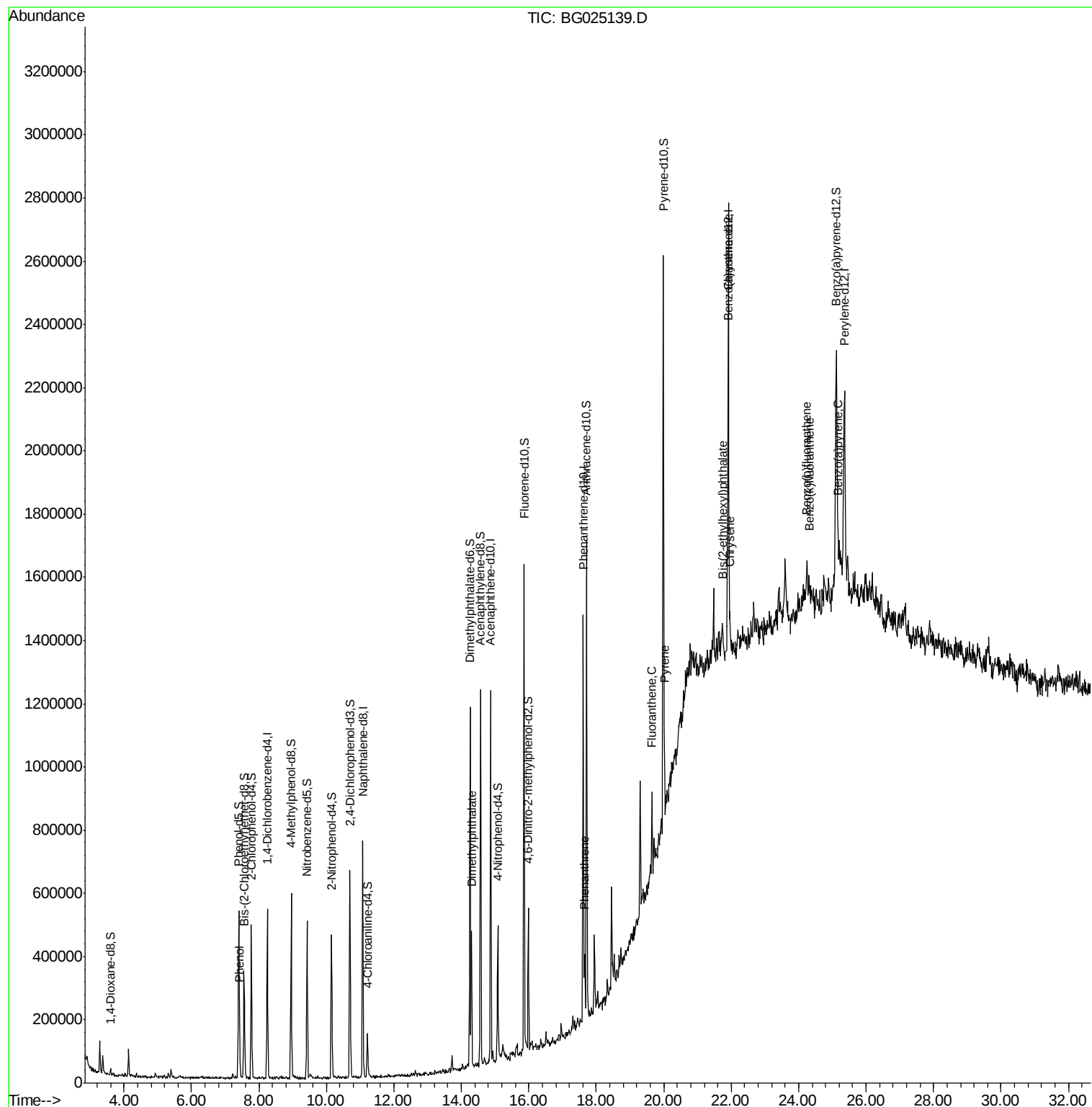
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025139.D
Acq On : 13 Dec 2016 7:15
Operator : UM/SJ
Sample : H5993-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

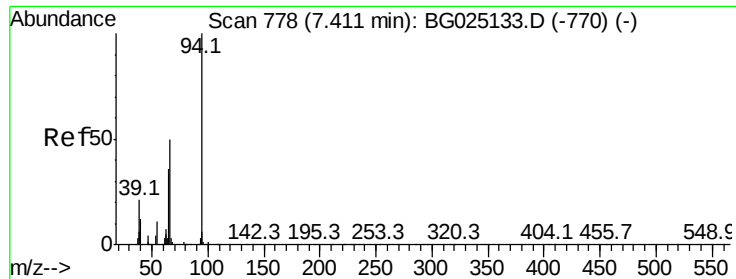
Instrument :
BNA_G
ClientSampleId :
P036-SS025-0612-03

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Quant Time: Dec 13 10:15:09 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 06:23:40 2016
Response via : Initial Calibration





#6

Phenol

Concen: 2.93 ng/ul

RT: 7.43 min Scan# 781

Delta R.T. 0.02 min

Lab File: BG025139.D

Acq: 13 Dec 2016 7:15

Instrument :

BNA_G

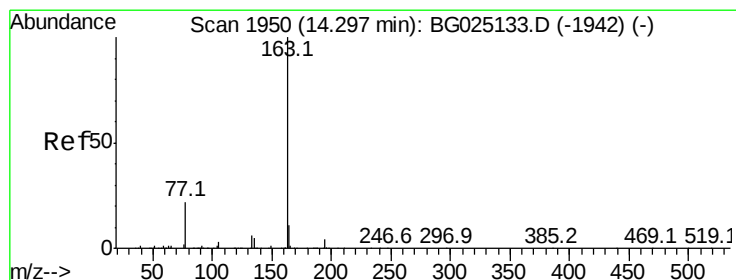
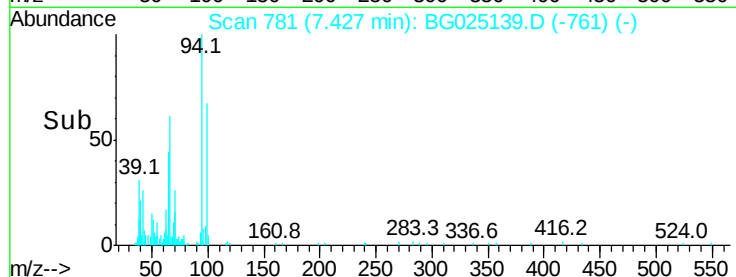
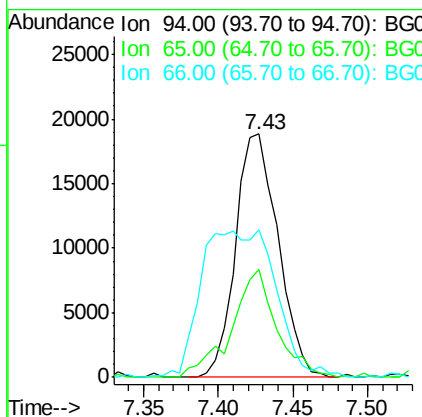
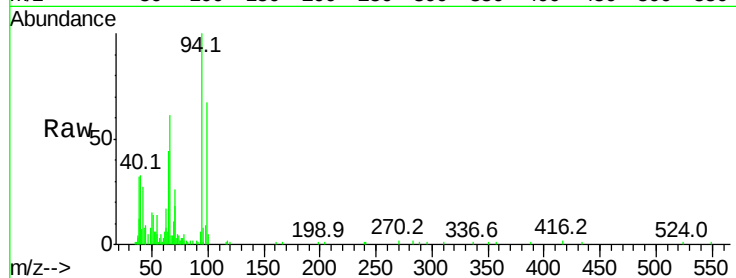
ClientSampleId :

P036-SS025-0612-03

Tot Ion:	94	Resp:	37227
Ion Ratio	Lower	Upper	
94	100		
65	44.2	26.8	40.2#
66	60.8	44.4	66.6

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#44

Dimethylphthalate

Concen: 9.55 ng/ul

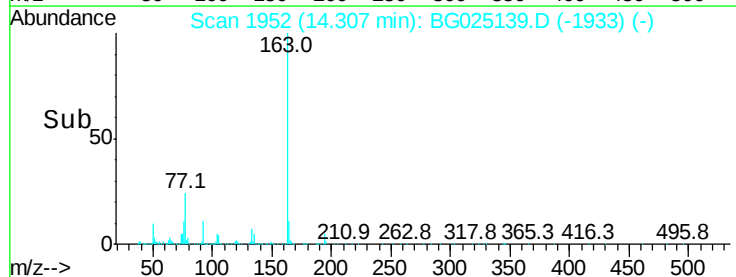
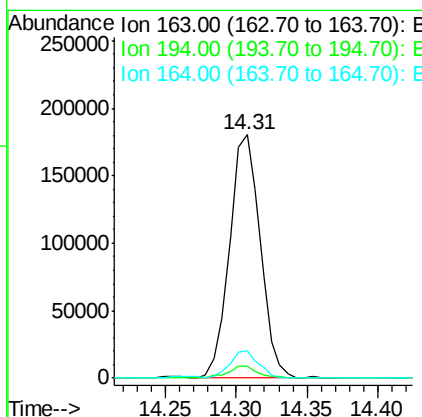
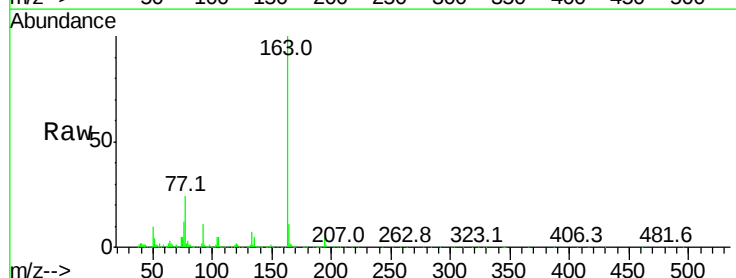
RT: 14.31 min Scan# 1952

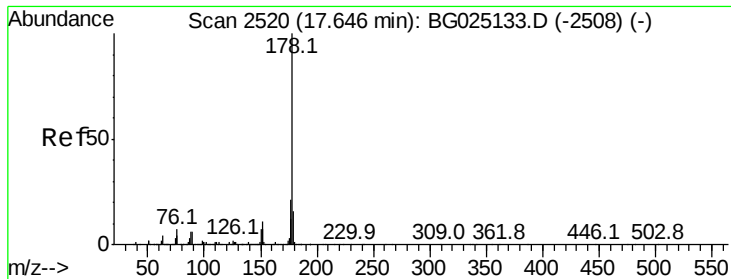
Delta R.T. 0.01 min

Lab File: BG025139.D

Acq: 13 Dec 2016 7:15

Tgt Ion:	163	Resp:	271791
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.4	5.0
164	11.2	9.0	13.4





#69

Phenanthrene

Concen: 3.41 ng/ul

RT: 17.66 min Scan# 2522

Delta R.T. 0.01 min

Lab File: BG025139.D

Acq: 13 Dec 2016 7:15

Instrument :

BNA_G

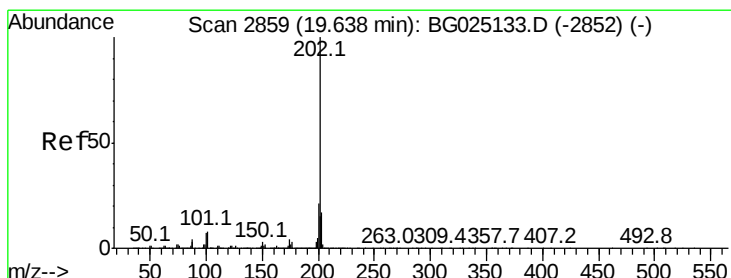
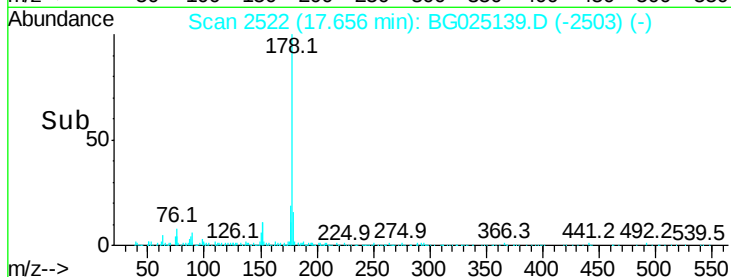
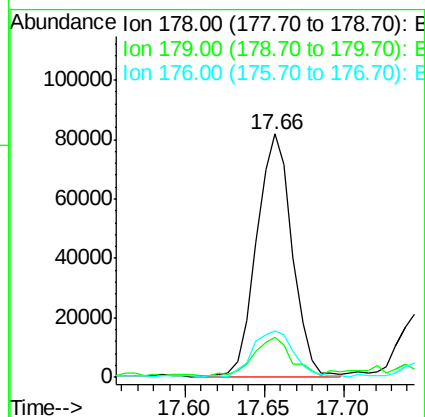
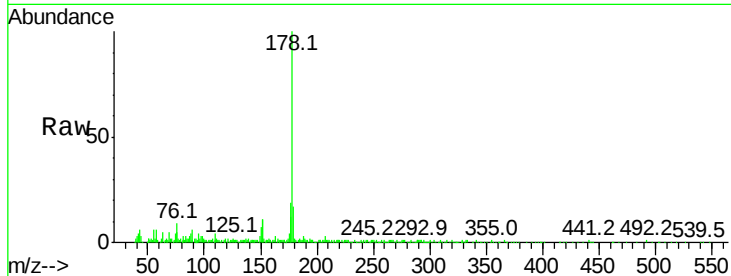
ClientSampleId :

P036-SS025-0612-03

Tot Ion:178	Resp:	128754
Ion Ratio	Lower	Upper
178	100	
179	16.7	12.4 18.6
176	18.9	16.5 24.7

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#74

Fluoranthene

Concen: 3.73 ng/ul

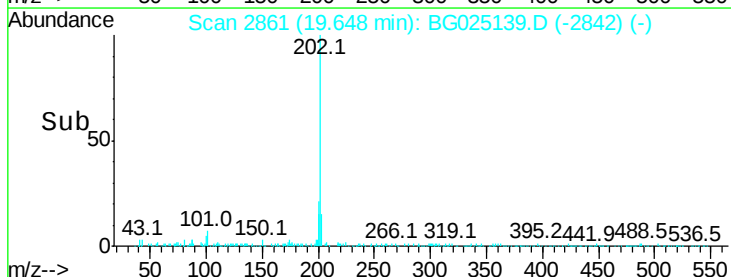
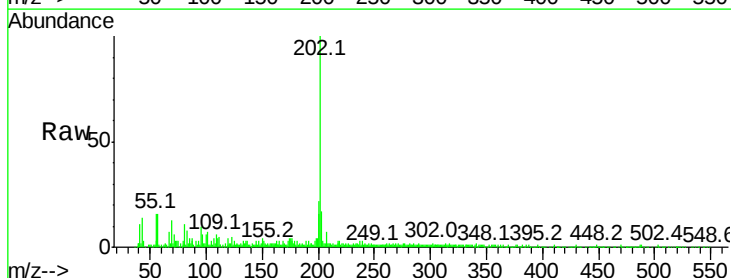
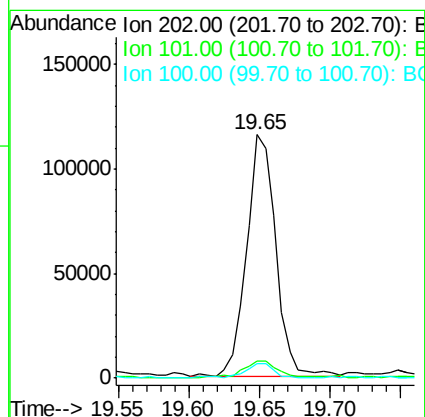
RT: 19.65 min Scan# 2861

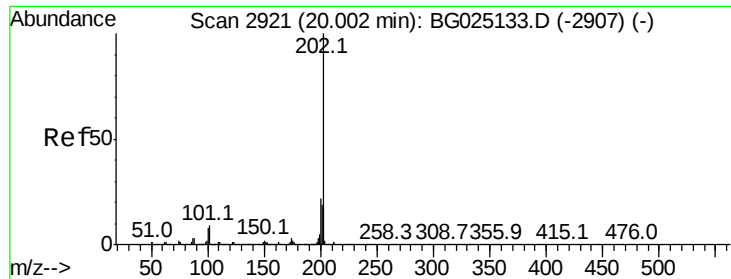
Delta R.T. 0.01 min

Lab File: BG025139.D

Acq: 13 Dec 2016 7:15

Tgt Ion:202	Resp:	167090
Ion Ratio	Lower	Upper
202	100	
101	6.8	6.2 9.2
100	6.2	5.2 7.8





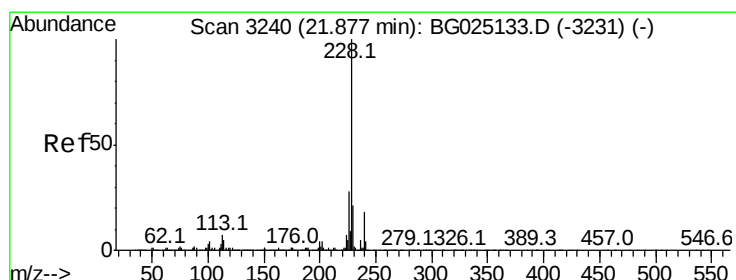
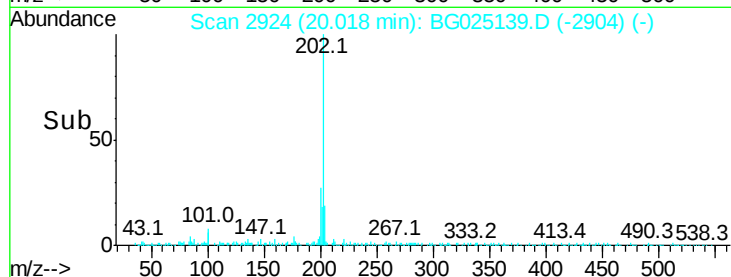
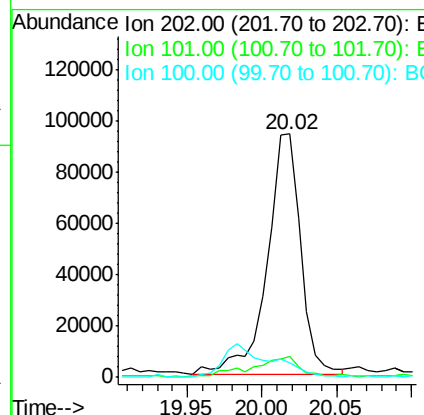
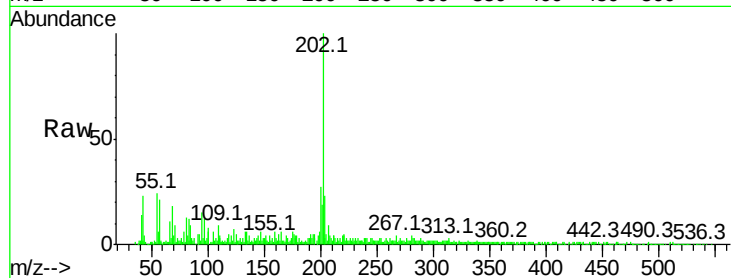
#77
Pvrene
Concen: 3.35 ng/ul
RT: 20.02 min Scan# 2924
Delta R.T. 0.02 min
Lab File: BG025139.D
Acq: 13 Dec 2016 7:15

Instrument :
BNA_G
ClientSampleId :
P036-SS025-0612-03

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.5	6.9	10.3
100	6.0	6.6	10.0#

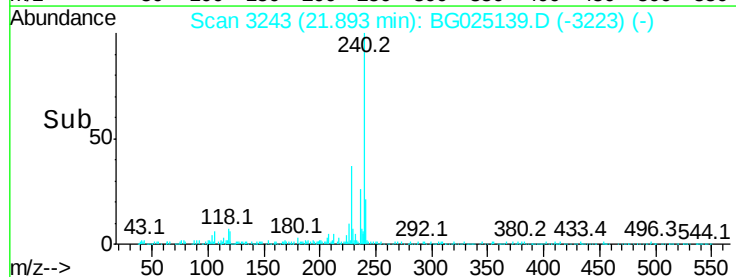
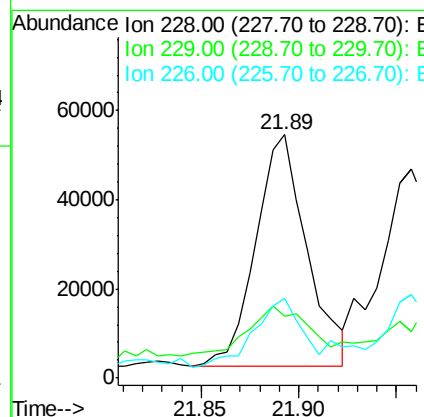
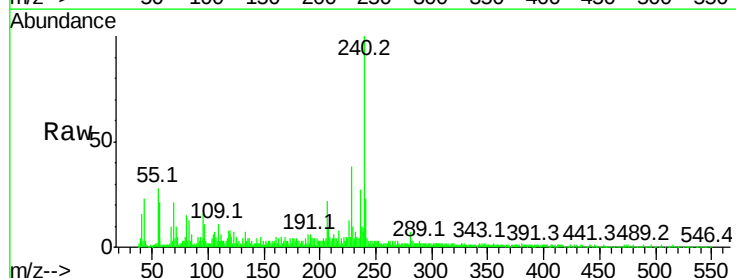
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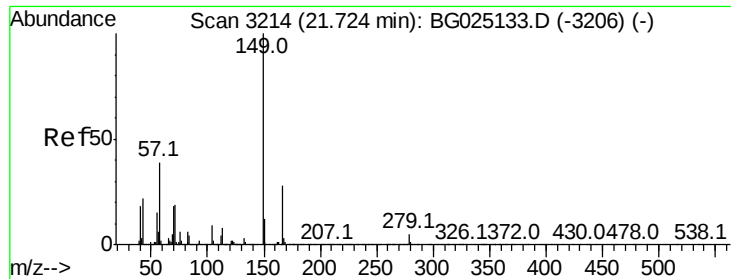
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#80
Benzo(a)anthracene
Concen: 1.99 ng/ul
RT: 21.89 min Scan# 3243
Delta R.T. 0.02 min
Lab File: BG025139.D
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Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	25.5	16.3	24.5#
226	33.0	21.9	32.9#





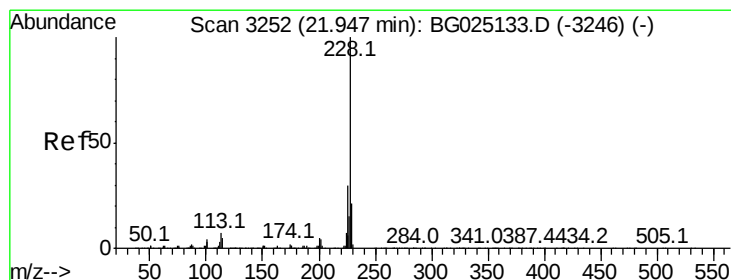
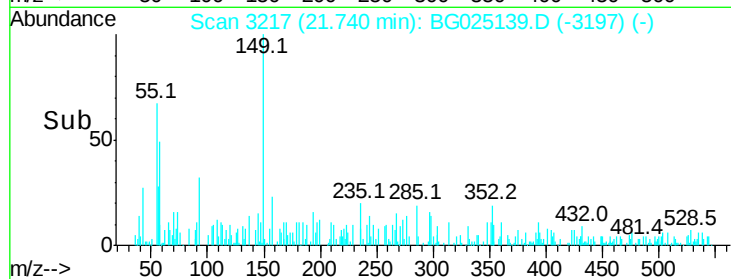
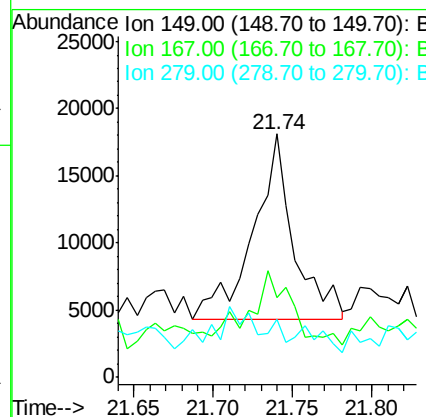
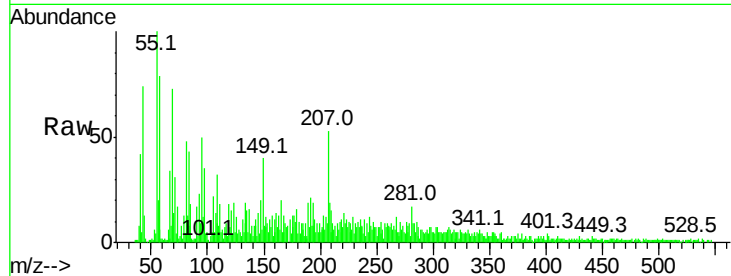
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.05 ng/ul
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.02 min
 Lab File: BG025139.D
 Acq: 13 Dec 2016 7:15

Instrument :
 BNA_G
 ClientSampleId :
 P036-SS025-0612-03

Tot Ion	Ratio	Lower	Upper
149	100		
167	32.8	21.8	32.8#
279	23.8	4.5	6.7#

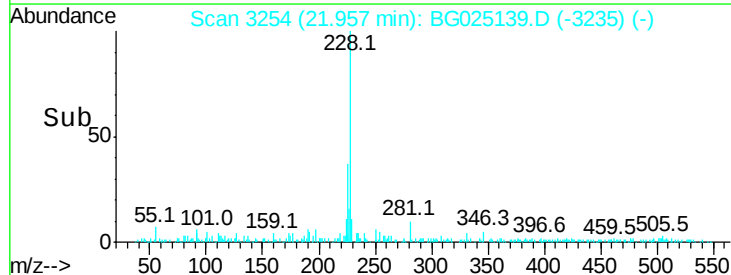
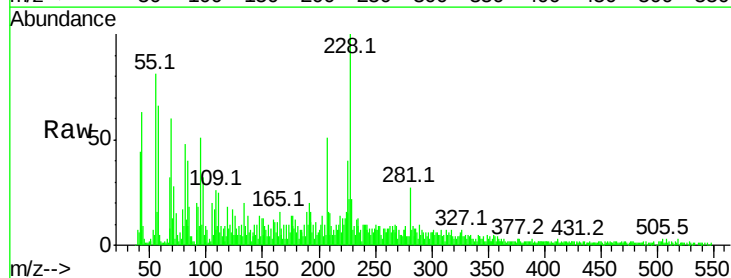
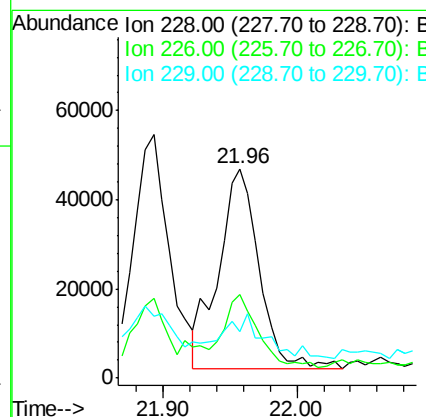
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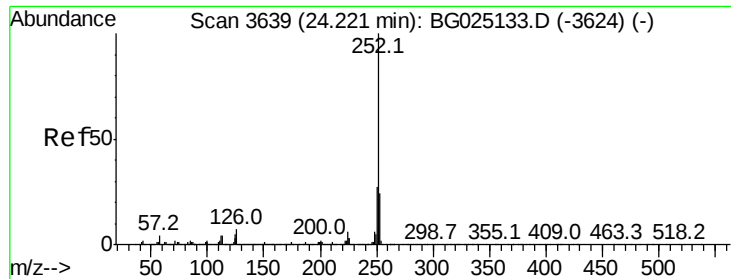
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#82
 Chrysene
 Concen: 2.16 ng/ul
 RT: 21.96 min Scan# 3254
 Delta R.T. 0.01 min
 Lab File: BG025139.D
 Acq: 13 Dec 2016 7:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	40.1	24.0	36.0#
229	22.0	16.9	25.3





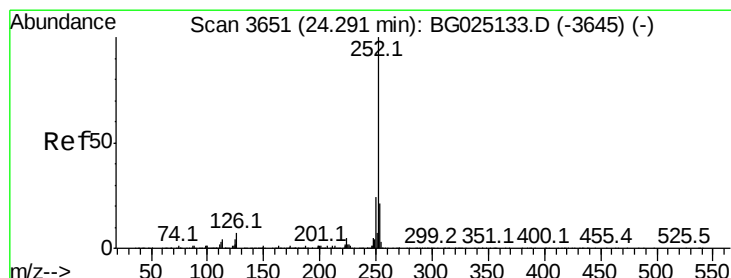
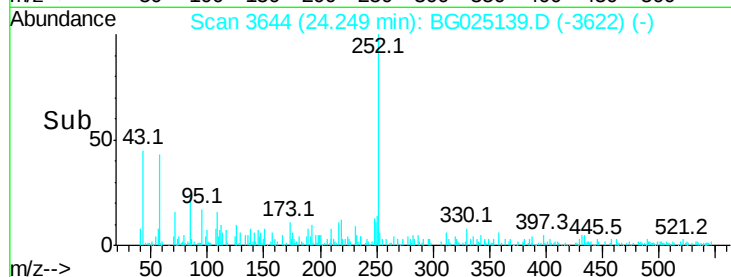
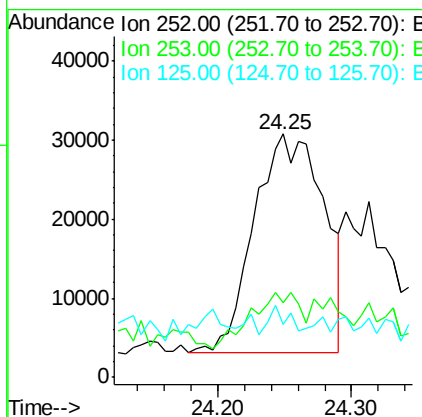
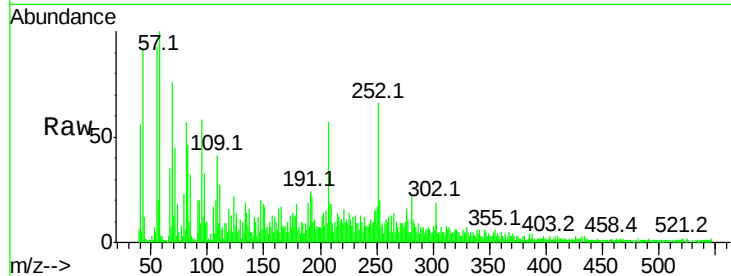
#85
Benzo(b)fluoranthene
Concen: 2.46 ng/ul
RT: 24.25 min Scan# 3644
Delta R.T. 0.03 min
Lab File: BG025139.D
Acq: 13 Dec 2016 7:15

Instrument :
BNA_G
ClientSampleId :
P036-SS025-0612-03

Tot Ion	Ratio	Lower	Upper
252	100		
253	30.7	17.7	26.5#
125	21.7	4.0	6.0#

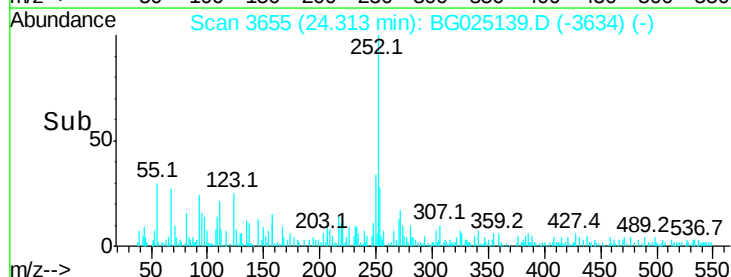
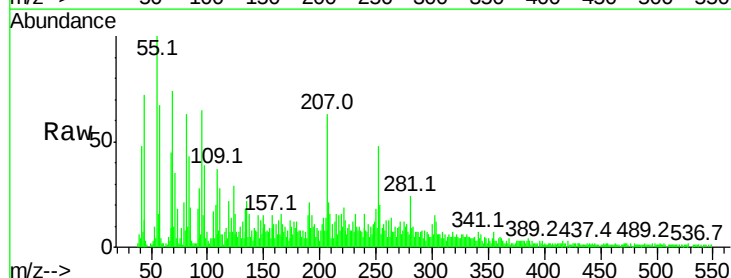
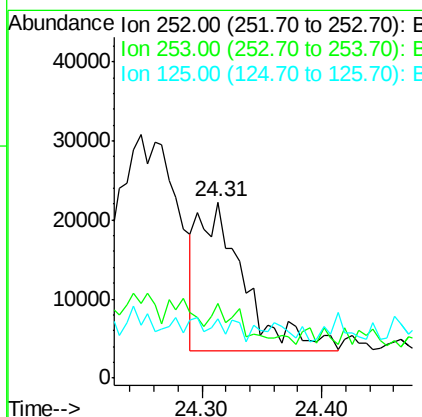
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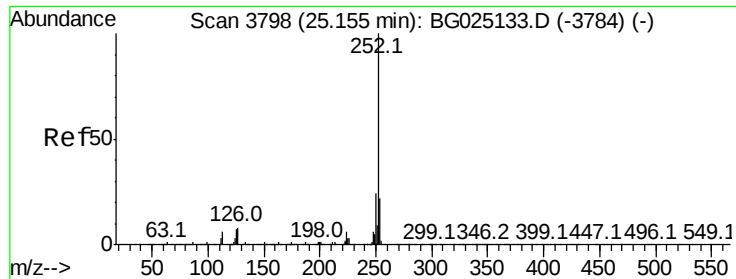
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#86
Benzo(k)fluoranthene
Concen: 1.30 ng/ul m
RT: 24.31 min Scan# 3655
Delta R.T. 0.02 min
Lab File: BG025139.D
Acq: 13 Dec 2016 7:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	42.3	18.5	27.7#
125	33.6	4.1	6.1#





#88

Benzo(a)pyrene

Concen: 1.77 ng/ul

RT: 25.18 min Scan# 3802

Delta R.T. 0.02 min

Lab File: BG025139.D

Acq: 13 Dec 2016 7:15

Instrument :

BNA_G

ClientSampleId :

P036-SS025-0612-03

Tot Ion:	252	Resp:	68901
Ion Ratio	Lower	Upper	
252	100		
253	41.7	17.8	26.6#
125	27.2	5.4	8.0#

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