

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
 Data File : BG025129.D
 Acq On : 13 Dec 2016 00:40
 Operator : UM/SJ
 Sample : H5990-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BACKGROUND01-0106-03

Manual Integrations
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Quant Time: Dec 13 02:13:56 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 13 01:00:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	89796	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	420959	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	366968	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	775895	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	883905	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	884664	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	7295	4.20	ng/uL	0.00
5) Phenol-d5	7.38	99	214653	27.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	131826	27.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	145298	26.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	184769	28.54	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	78007	26.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	92994	25.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	187657	26.26	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	92567	13.18	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	590256	23.38	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	697907	25.24	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	89508	20.63	ng/ul	0.00
57) Fluorene-d10	15.84	176	548378	23.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	103769	21.63	ng/ul	0.00
70) Anthracene-d10	17.70	188	800160	24.43	ng/ul	0.00
76) Pyrene-d10	19.97	212	933612	25.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	891170	24.86	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.41	94	43495	5.47	ng/ul	92
44) Dimethylphthalate	14.30	163	112389	4.53	ng/ul	98
69) Phenanthrene	17.65	178	372272	10.05	ng/ul	98
74) Fluoranthene	19.64	202	881279	20.03	ng/ul	99
77) Pyrene	20.00	202	692426	16.30	ng/ul	99
80) Benzo(a)anthracene	21.87	228	336966	7.34	ng/ul	97
82) Chrysene	21.94	228	429519	10.00	ng/ul	97
85) Benzo(b)fluoranthene	24.22	252	541042	12.33	ng/ul#	99
86) Benzo(k)fluoranthene	24.29	252	182626m	4.38	ng/ul	
88) Benzo(a)pyrene	25.15	252	320673	7.60	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	29.24	276	264359m	5.04	ng/ul	
91) Benzo(g,h,i)perylene	30.48	276	199485m	4.56	ng/ul	

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

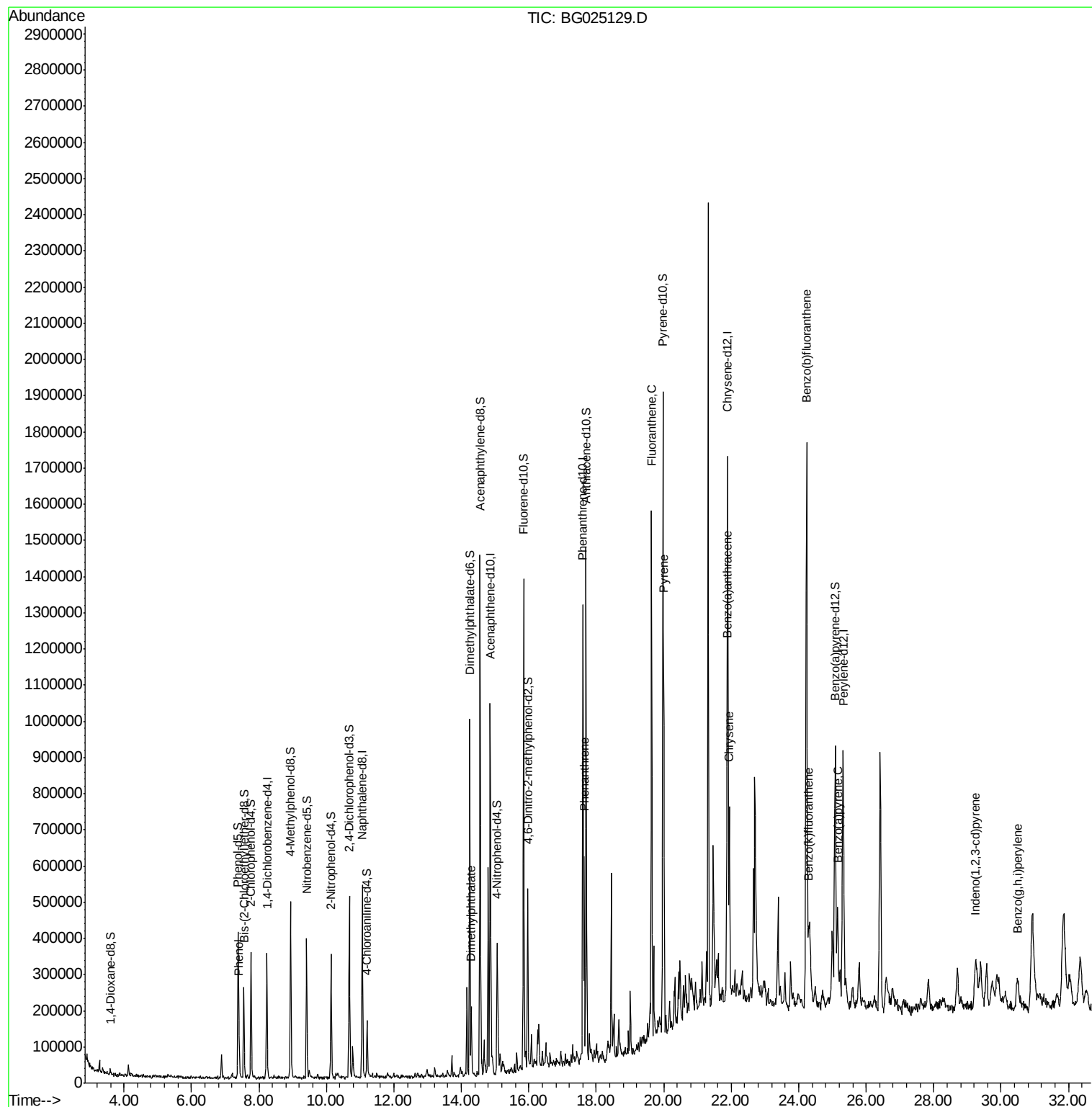
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

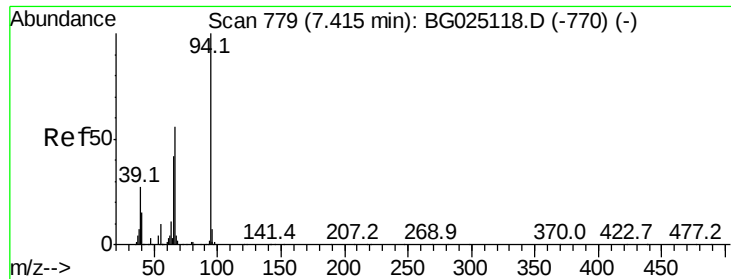
Instrument :
BNA_G
ClientSampleId :
BACKGROUND01-0106-03

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 01:00:05 2016
Response via : Initial Calibration





#6

Phenol

Concen: 5.47 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG025129.D

Acq: 13 Dec 2016 00:40

Instrument :

BNA_G

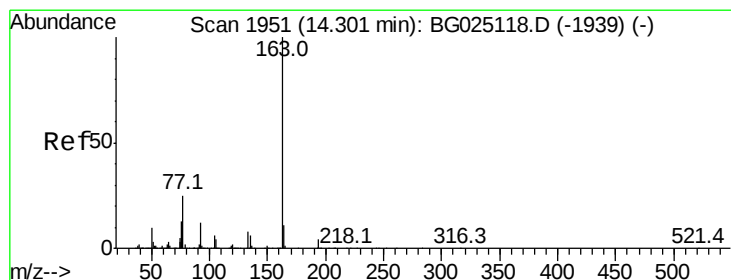
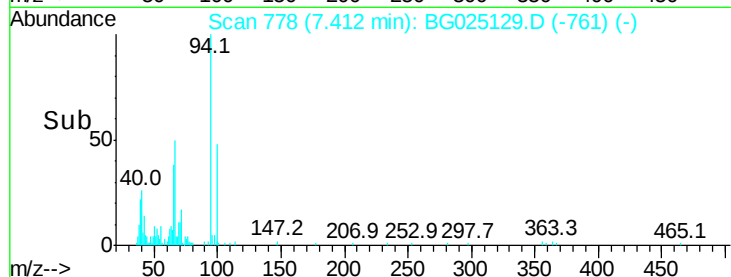
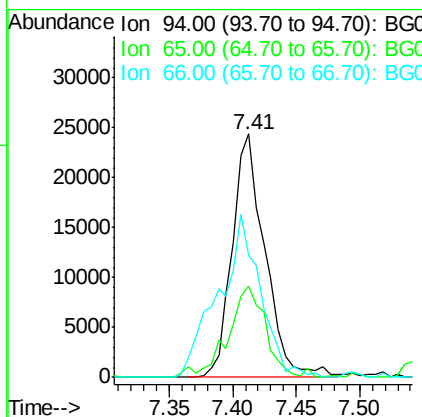
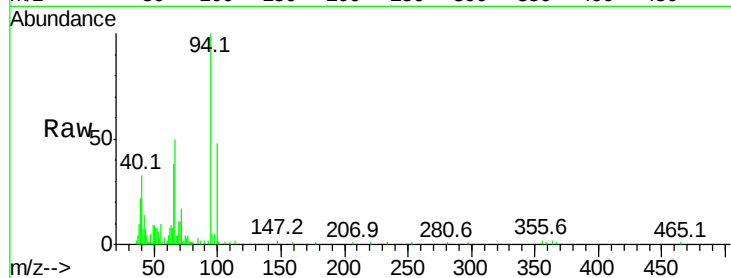
ClientSampleId :

BACKGROUND01-0106-03

Tot Ion:	94	Resp:	43495
Ion Ratio	Lower	Upper	
94	100		
65	37.5	26.8	40.2
66	49.9	44.4	66.6

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#44

Dimethylphthalate

Concen: 4.53 ng/ul

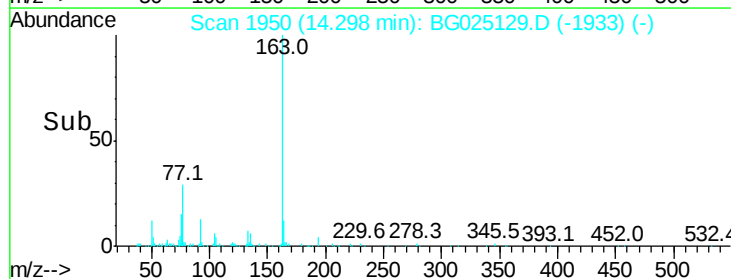
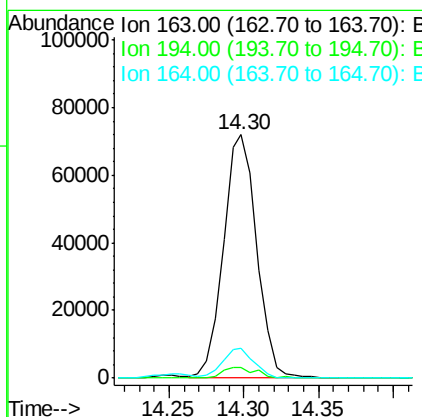
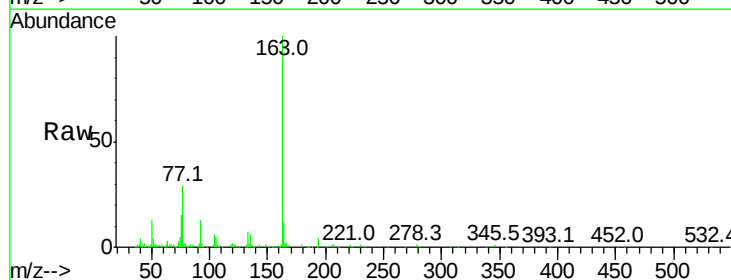
RT: 14.30 min Scan# 1950

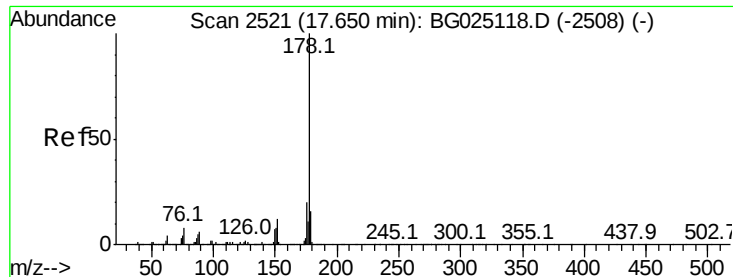
Delta R.T. -0.00 min

Lab File: BG025129.D

Acq: 13 Dec 2016 00:40

Tgt Ion:	163	Resp:	112389
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.0
164	12.1	9.0	13.4





#69

Phenanthrene

Concen: 10.05 ng/ul

RT: 17.65 min Scan# 2520

Delta R.T. -0.00 min

Lab File: BG025129.D

Acq: 13 Dec 2016 00:40

Instrument :

BNA_G

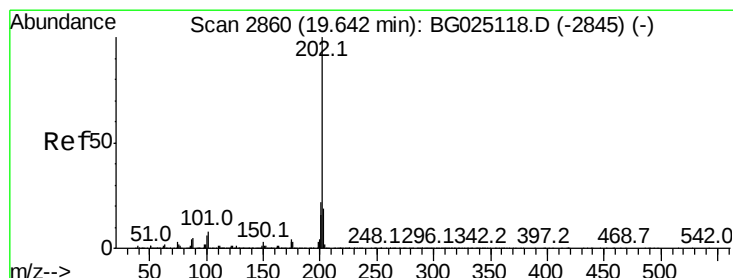
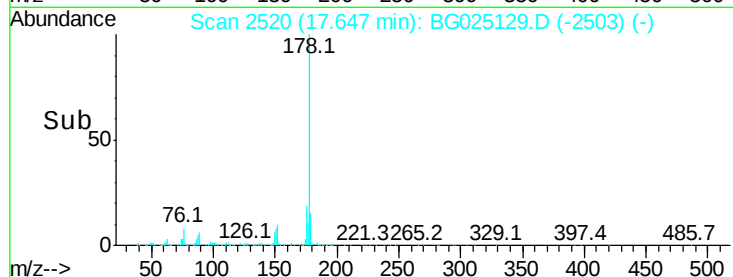
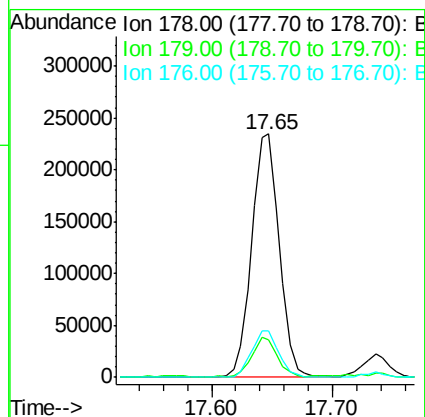
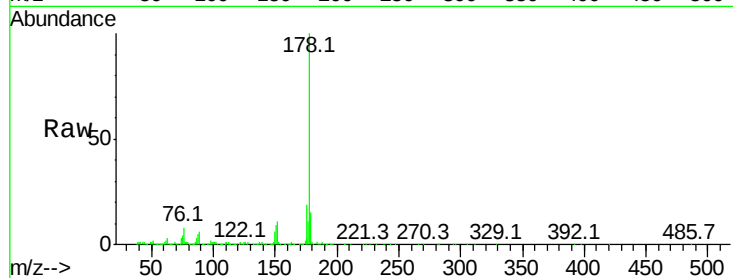
ClientSampleId :

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Tot Ion:	178	Resp:	372272
Ion Ratio	Lower	Upper	
178	100		
179	15.4	12.4	18.6
176	19.0	16.5	24.7

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#74

Fluoranthene

Concen: 20.03 ng/ul

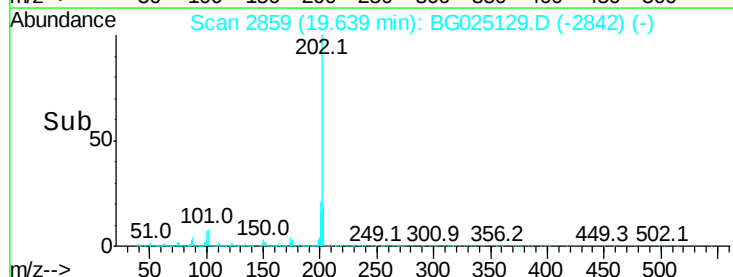
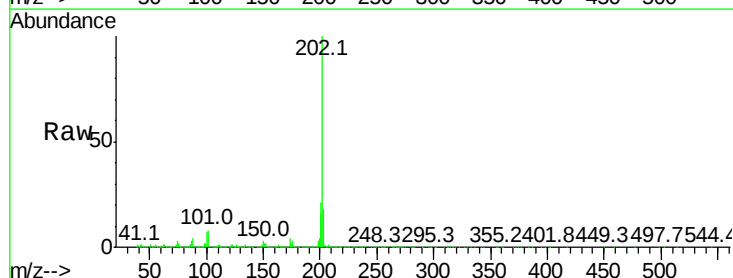
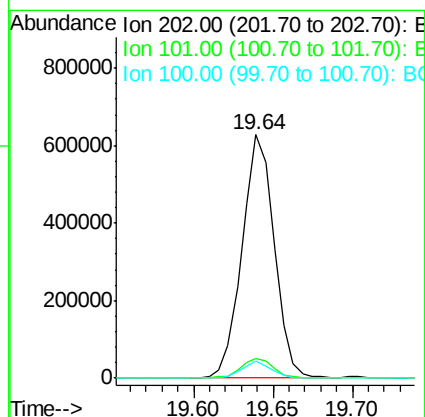
RT: 19.64 min Scan# 2859

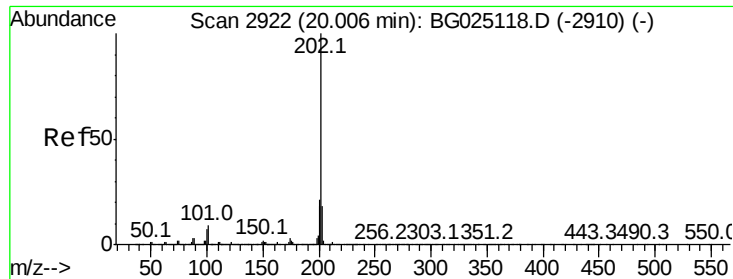
Delta R.T. -0.00 min

Lab File: BG025129.D

Acq: 13 Dec 2016 00:40

Tgt Ion:	202	Resp:	881279
Ion Ratio	Lower	Upper	
202	100		
101	8.0	6.2	9.2
100	7.0	5.2	7.8





#77

Pvrene

Concen: 16.30 ng/ul

RT: 20.00 min Scan# 2921

Delta R.T. -0.00 min

Lab File: BG025129.D

Acq: 13 Dec 2016 00:40

Instrument :

BNA_G

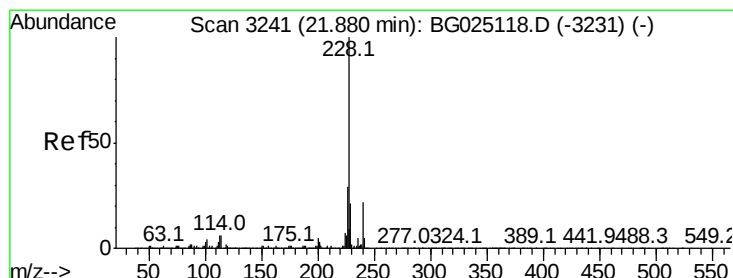
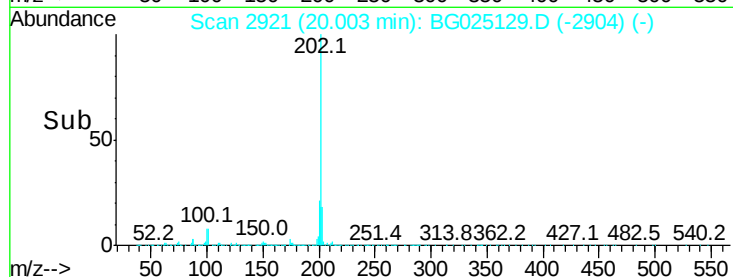
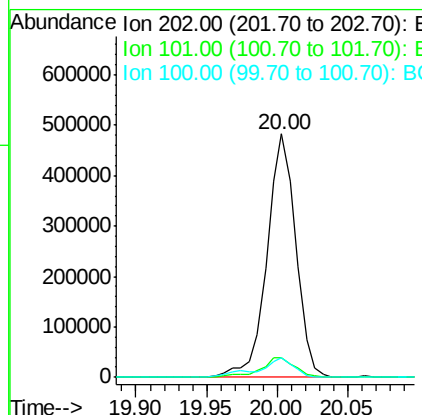
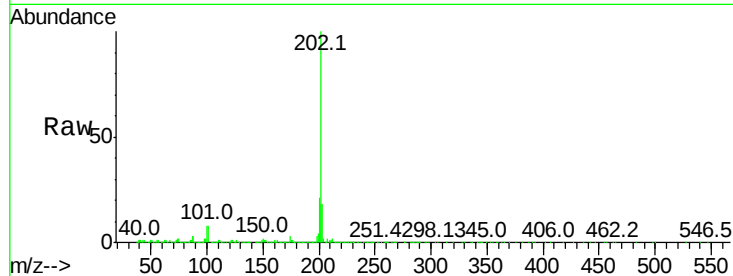
ClientSampleId :

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Tot Ion:	202	Resp:	692426
Ion Ratio		Lower	Upper
202	100		
101	8.1	6.9	10.3
100	8.0	6.6	10.0

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#80

Benzo(a)anthracene

Concen: 7.34 ng/ul

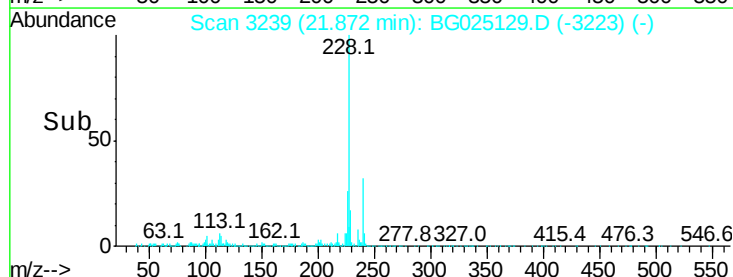
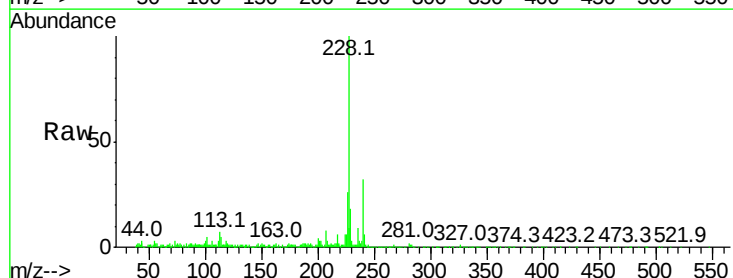
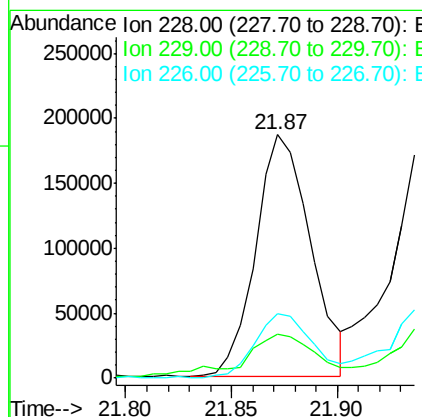
RT: 21.87 min Scan# 3239

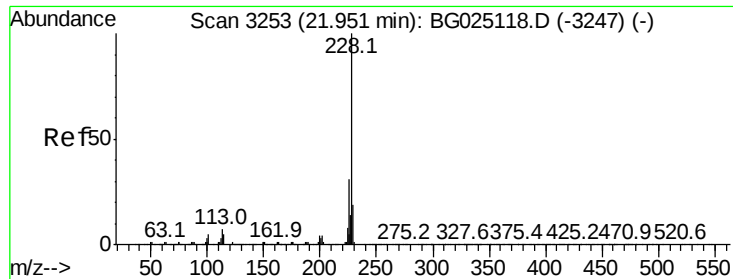
Delta R.T. -0.01 min

Lab File: BG025129.D

Acq: 13 Dec 2016 00:40

Tgt Ion:	228	Resp:	336966
Ion Ratio		Lower	Upper
228	100		
229	18.0	16.3	24.5
226	26.4	21.9	32.9





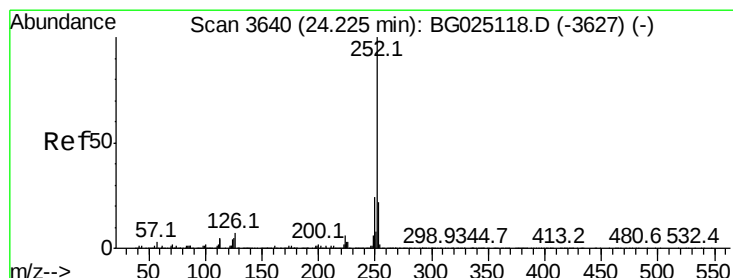
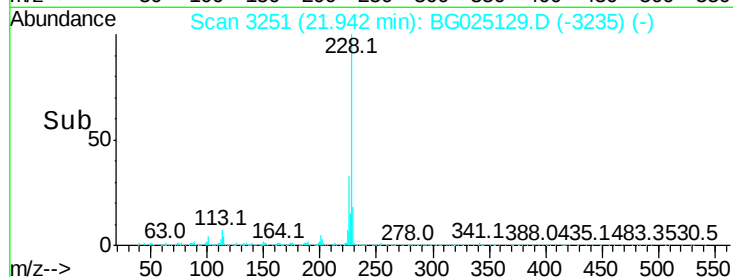
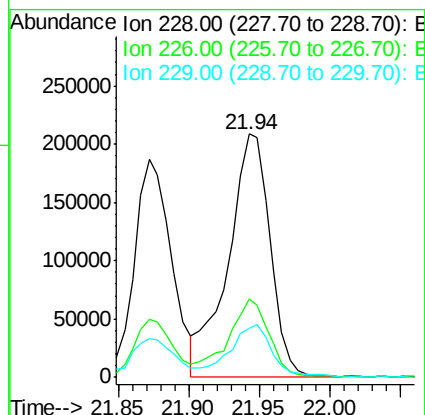
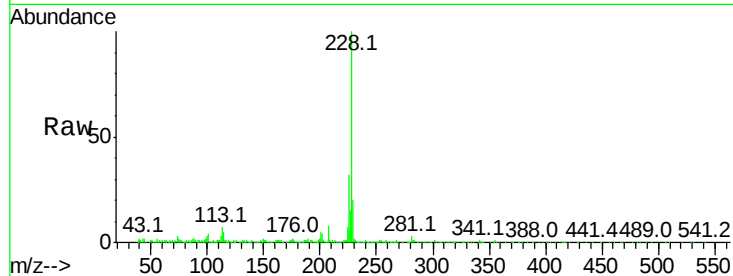
#82
Chrysene
Concen: 10.00 ng/ul
RT: 21.94 min Scan# 3251
Delta R.T. -0.01 min
Lab File: BG025129.D
Acq: 13 Dec 2016 00:40

Instrument :
BNA_G
ClientSampleId :
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Tot Ion:	228	Resp:	429519
Ion Ratio	Lower	Upper	
228	100		
226	32.4	24.0	36.0
229	20.4	16.9	25.3

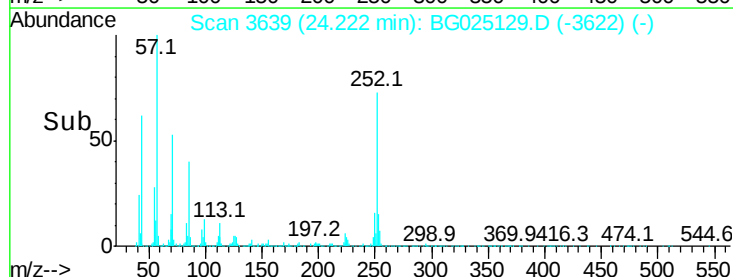
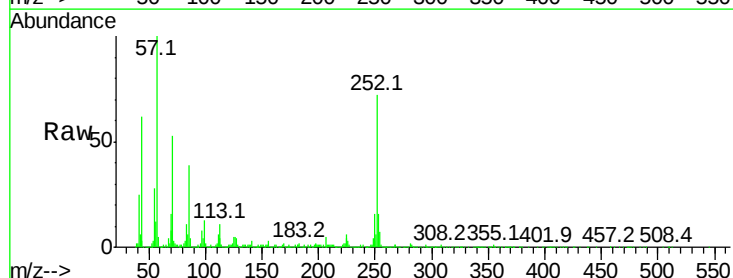
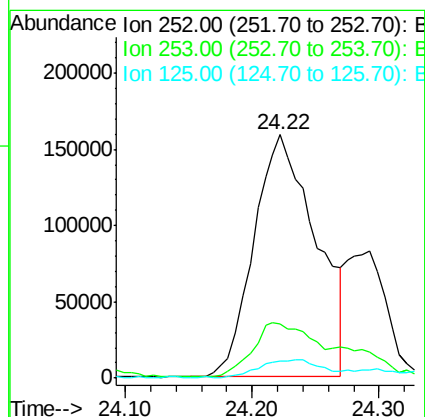
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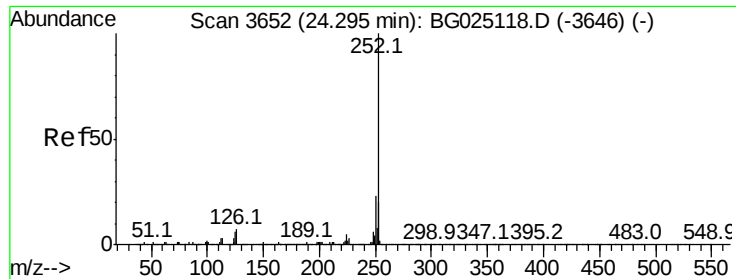
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#85
Benzo(b)fluoranthene
Concen: 12.33 ng/ul
RT: 24.22 min Scan# 3639
Delta R.T. -0.00 min
Lab File: BG025129.D
Acq: 13 Dec 2016 00:40

Tgt Ion:	252	Resp:	541042
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.7	26.5
125	7.0	4.0	6.0#





#86

Benzo(k)fluoranthene

Concen: 4.38 ng/ul m

RT: 24.29 min Scan# 3651

Delta R.T. -0.00 min

Lab File: BG025129.D

Acq: 13 Dec 2016 00:40

Instrument :

BNA_G

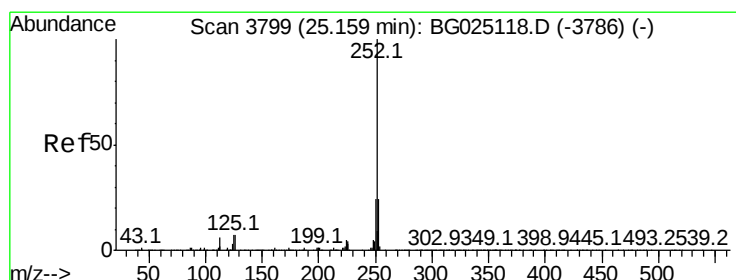
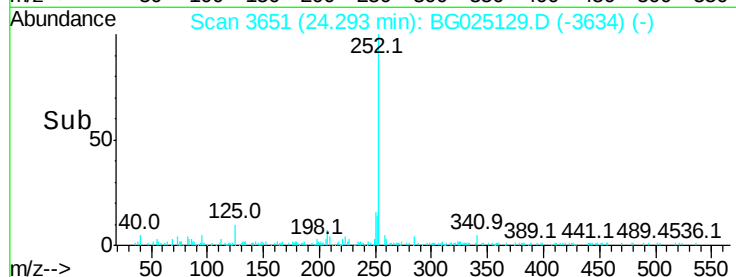
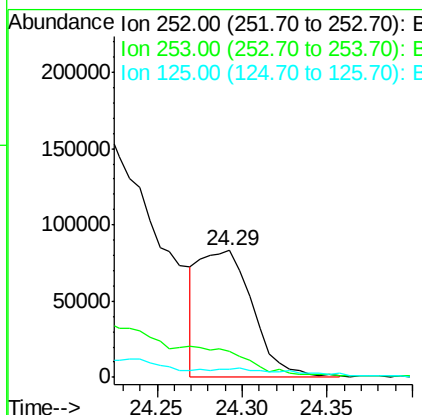
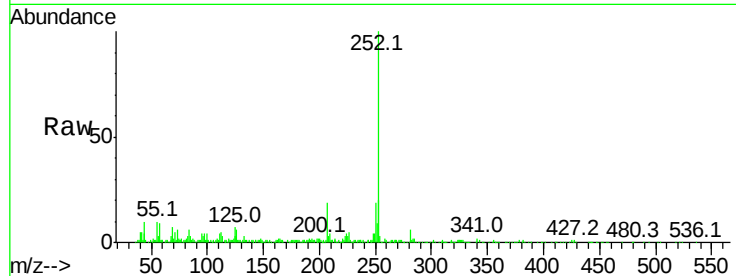
ClientSampleId :

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Tot Ion:	252	Resp:	182626
Ion Ratio	Lower	Upper	
252	100		
253	20.4	18.5	27.7
125	6.6	4.1	6.1#

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#88

Benzo(a)pyrene

Concen: 7.60 ng/ul

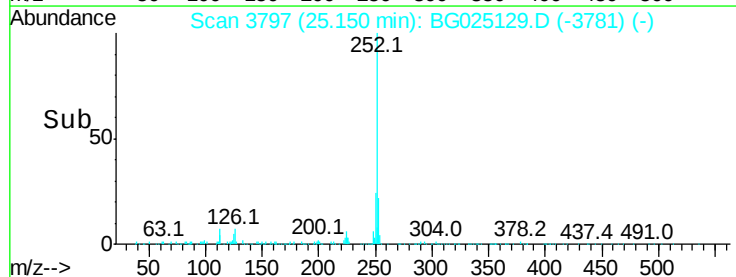
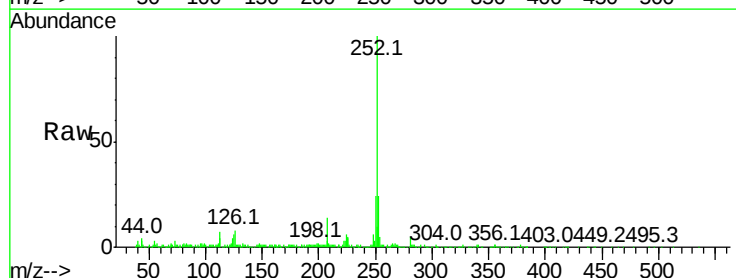
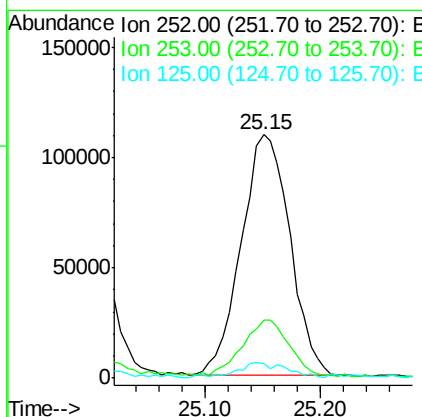
RT: 25.15 min Scan# 3797

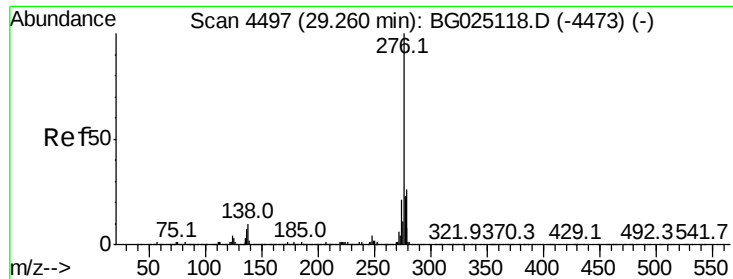
Delta R.T. -0.01 min

Lab File: BG025129.D

Acq: 13 Dec 2016 00:40

Tgt Ion:	252	Resp:	320673
Ion Ratio	Lower	Upper	
252	100		
253	23.6	17.8	26.6
125	5.8	5.4	8.0





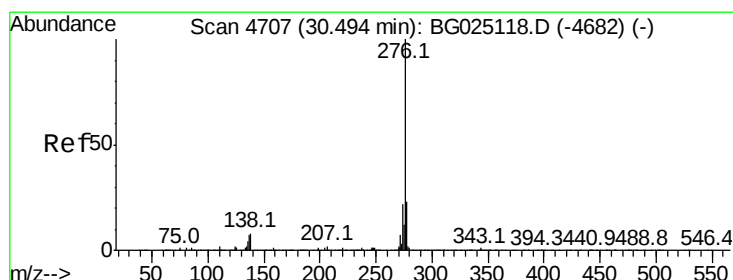
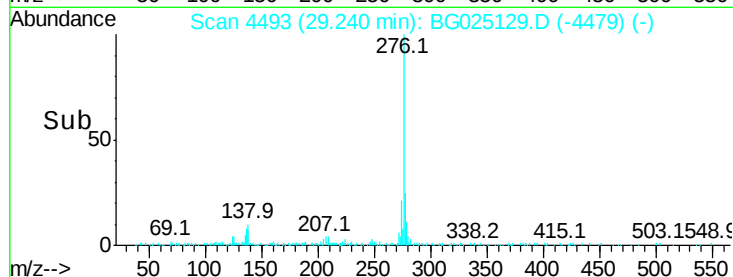
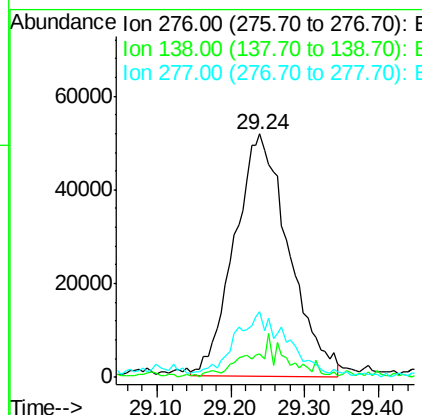
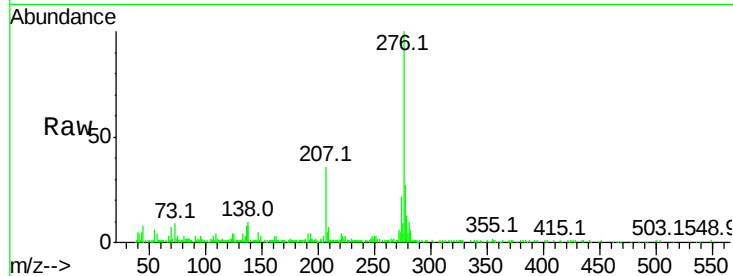
#89
 Indeno(1,2,3-cd)pyrene
 Concen: 5.04 ng/ul m
 RT: 29.24 min Scan# 4493
 Delta R.T. -0.02 min
 Lab File: BG025129.D
 Acq: 13 Dec 2016 00:40

Instrument :
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 ClientSampleId :
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Tot Ion:	276	Resp:	264359
Ion Ratio	Lower	Upper	
276	100		
138	9.6	8.2	12.4
277	26.9	18.6	28.0

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#91
 Benzo(g,h,i)perylene
 Concen: 4.56 ng/ul m
 RT: 30.48 min Scan# 4704
 Delta R.T. -0.01 min
 Lab File: BG025129.D
 Acq: 13 Dec 2016 00:40

Tgt Ion:	276	Resp:	199485
Ion Ratio	Lower	Upper	
276	100		
138	5.1	8.6	12.8#
277	25.7	17.6	26.4

