

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
 Data File : BG025130.D
 Acq On : 13 Dec 2016 1:19
 Operator : UM/SJ
 Sample : H5990-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BACKGROUND02-0106-03

Manual Integrations
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Quant Time: Dec 13 02:19:22 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	8.24	152	107452	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	473048	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	370690	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	793784	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	879947	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	916244	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	9026	4.34	ng/uL	0.00
5) Phenol-d5	7.39	99	282674	30.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	177344	30.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	187305	28.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	238856	30.83	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	107894	32.21	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	130183	31.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	246006	30.63	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	128523	16.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	761063	29.85	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	870102	31.15	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	111088	25.35	ng/ul	0.00
57) Fluorene-d10	15.85	176	699542	29.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	148626	30.28	ng/ul	0.00
70) Anthracene-d10	17.70	188	1038026	30.98	ng/ul	0.00
76) Pyrene-d10	19.98	212	1218085	33.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1192689	32.13	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.42	94	56812	5.97	ng/ul#	87
44) Dimethylphthalate	14.30	163	147111	5.87	ng/ul#	95
69) Phenanthrene	17.64	178	409022	10.80	ng/ul	98
74) Fluoranthene	19.64	202	977491	21.71	ng/ul	99
77) Pyrene	20.01	202	762393	18.02	ng/ul	98
80) Benzo(a)anthracene	21.87	228	356200	7.79	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.73	149	36920	1.62	ng/ul	99
82) Chrysene	21.94	228	474767	11.10	ng/ul	97
85) Benzo(b)fluoranthene	24.22	252	629742m	13.86	ng/ul	
86) Benzo(k)fluoranthene	24.28	252	185454	4.29	ng/ul	97
88) Benzo(a)pyrene	25.15	252	364664	8.35	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.25	276	291375m	5.37	ng/ul	
90) Dibenzo(a,h)anthracene	29.30	278	78803m	1.72	ng/ul	
91) Benzo(g,h,i)perylene	30.49	276	222903m	4.92	ng/ul	

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

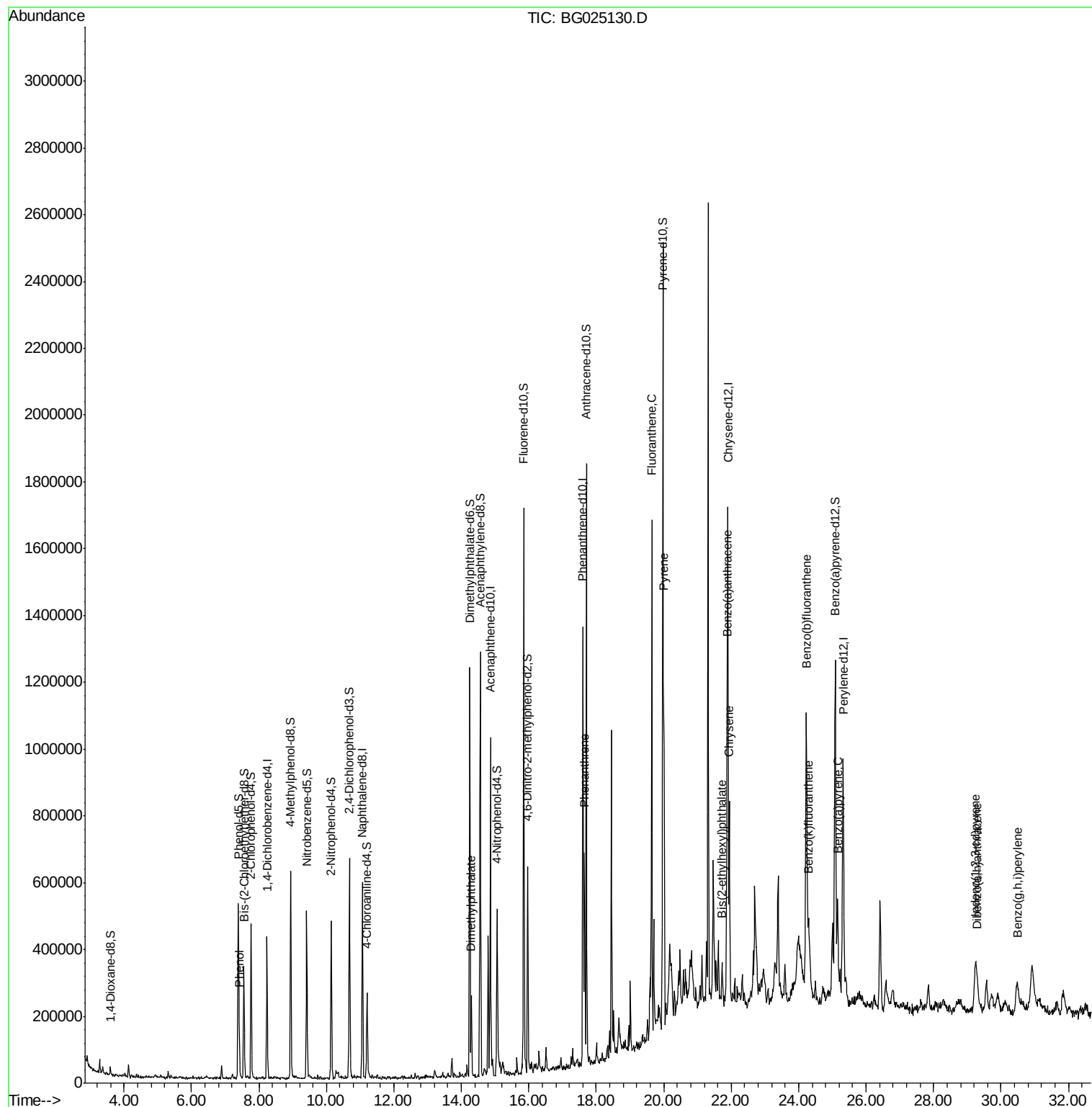
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025130.D
Acq On : 13 Dec 2016 1:19
Operator : UM/SJ
Sample : H5990-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

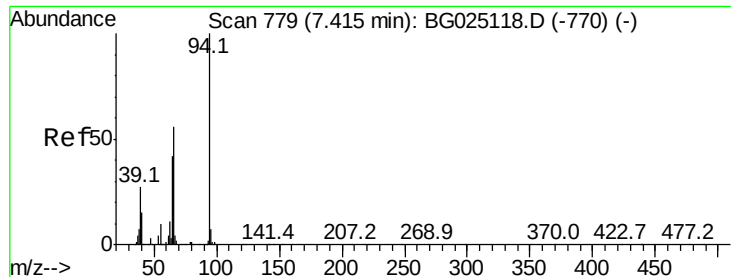
Instrument :
BNA_G
ClientSampleId :
BACKGROUND02-0106-03

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Quant Time: Dec 13 02:19:22 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





#6

Phenol

Concen: 5.97 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. 0.01 min

Lab File: BG025130.D

Acq: 13 Dec 2016 1:19

Instrument :

BNA_G

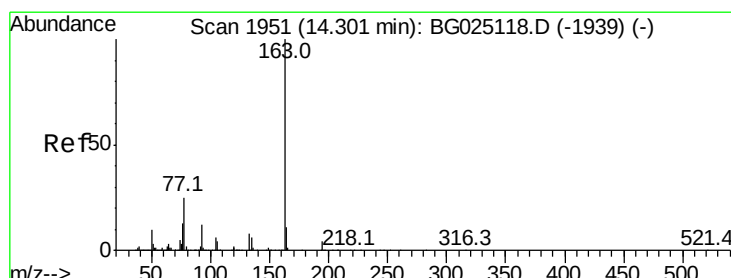
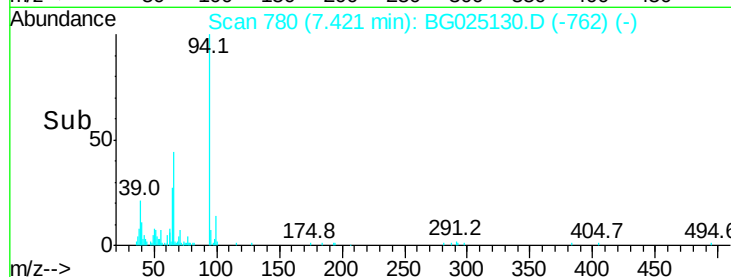
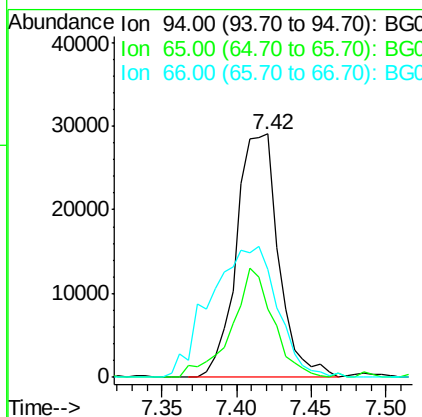
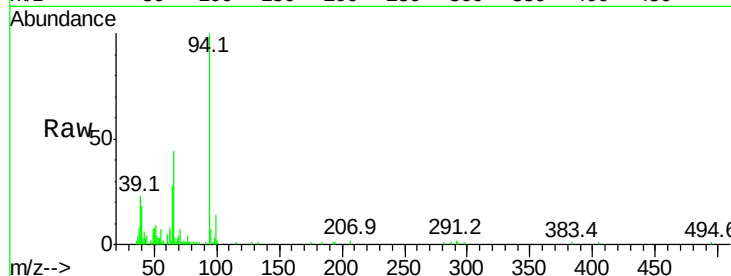
ClientSampleId :

BACKGROUND02-0106-03

Tot Ion:	94	Resp:	56812
Ion Ratio	Lower	Upper	
94	100		
65	27.9	26.8	40.2
66	44.4	44.4	66.6#

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#44

Dimethylphthalate

Concen: 5.87 ng/ul

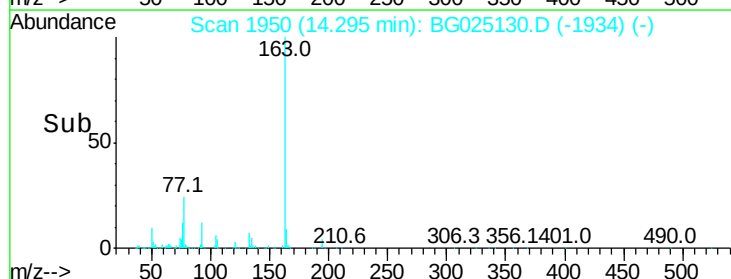
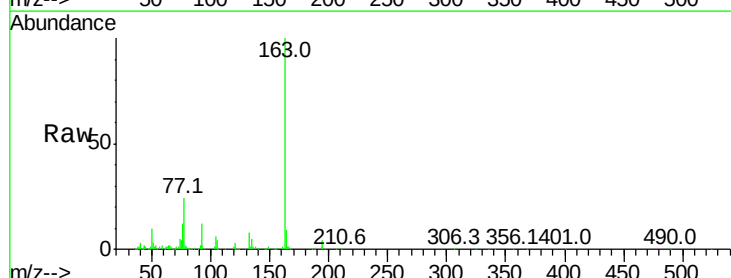
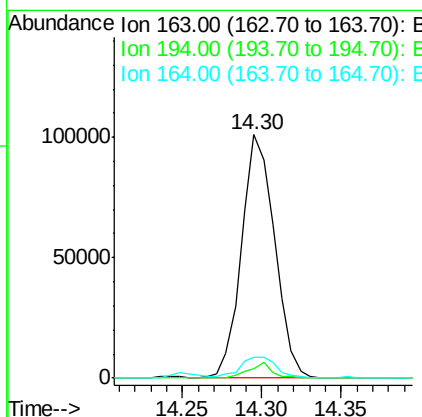
RT: 14.30 min Scan# 1950

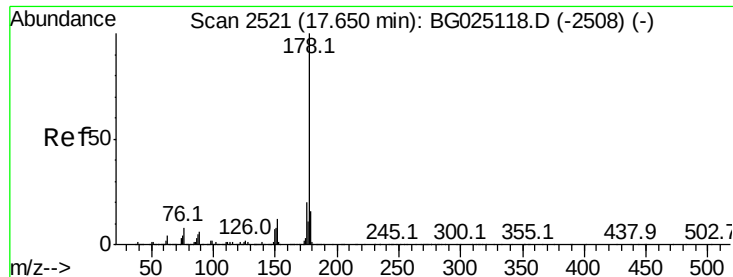
Delta R.T. -0.01 min

Lab File: BG025130.D

Acq: 13 Dec 2016 1:19

Tgt Ion:	163	Resp:	147111
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.4	5.0
164	8.8	9.0	13.4#





#69

Phenanthrene

Concen: 10.80 ng/ul

RT: 17.64 min Scan# 2520

Delta R.T. -0.01 min

Lab File: BG025130.D

Acq: 13 Dec 2016 1:19

Instrument :

BNA_G

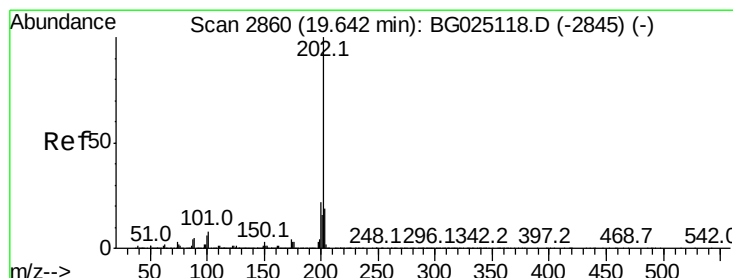
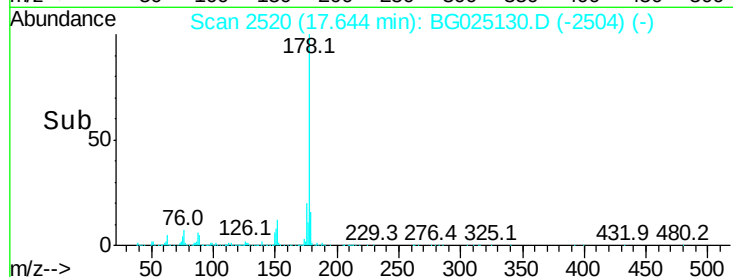
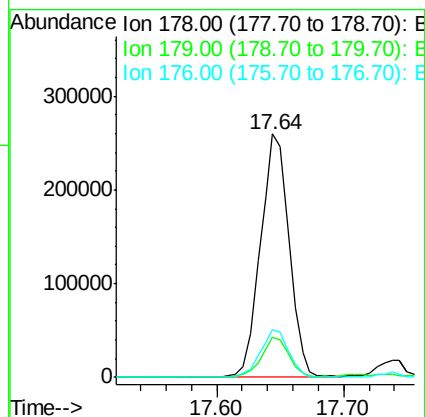
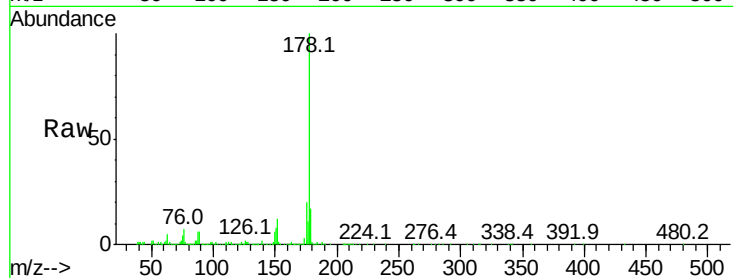
ClientSampleId :

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Tot Ion:	178	Resp:	409022
Ion Ratio	Lower	Upper	
178	100		
179	16.6	12.4	18.6
176	19.9	16.5	24.7

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#74

Fluoranthene

Concen: 21.71 ng/ul

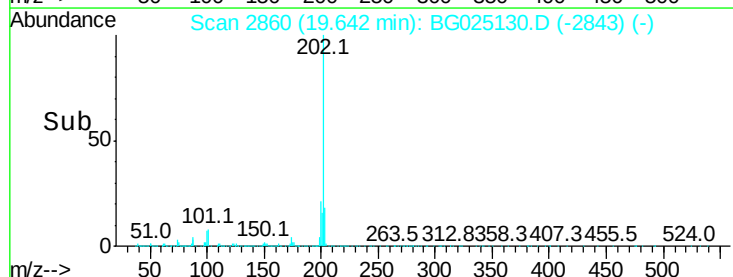
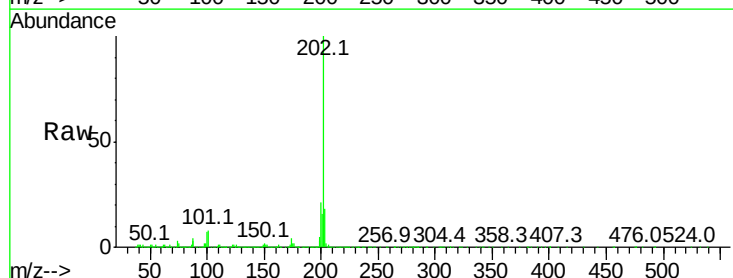
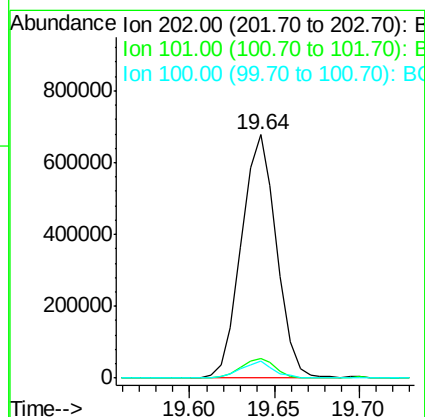
RT: 19.64 min Scan# 2860

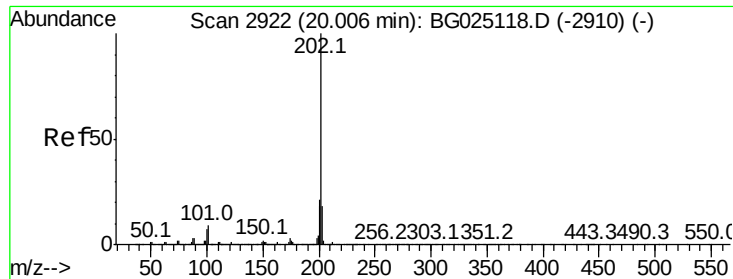
Delta R.T. -0.00 min

Lab File: BG025130.D

Acq: 13 Dec 2016 1:19

Tgt Ion:	202	Resp:	977491
Ion Ratio	Lower	Upper	
202	100		
101	7.9	6.2	9.2
100	6.9	5.2	7.8





#77

Pvrene

Concen: 18.02 ng/ul

RT: 20.01 min Scan# 2922

Delta R.T. -0.00 min

Lab File: BG025130.D

Acq: 13 Dec 2016 1:19

Instrument :

BNA_G

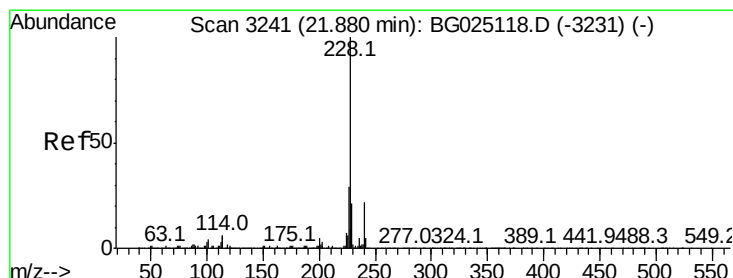
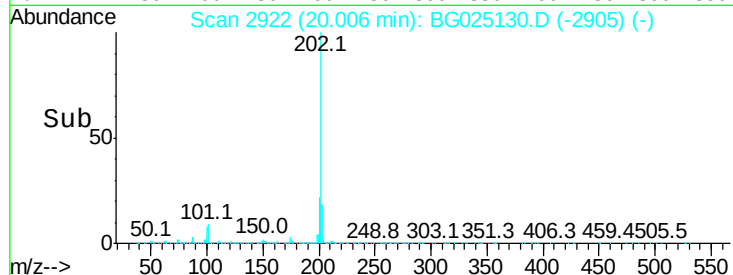
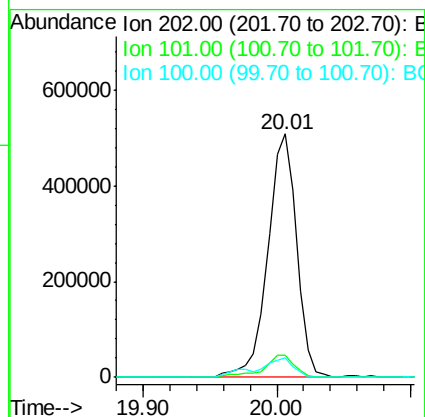
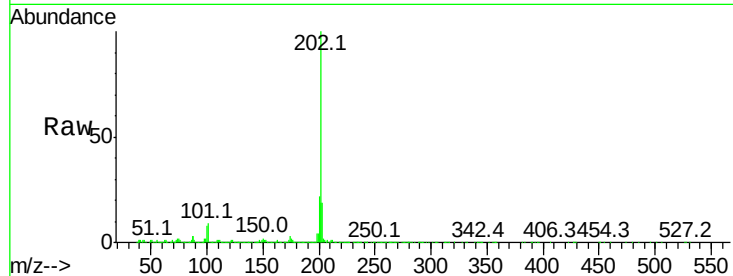
ClientSampleId :

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Tot Ion:	202	Resp:	762393
Ion Ratio		Lower	Upper
202	100		
101	9.2	6.9	10.3
100	7.8	6.6	10.0

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#80

Benzo(a)anthracene

Concen: 7.79 ng/ul

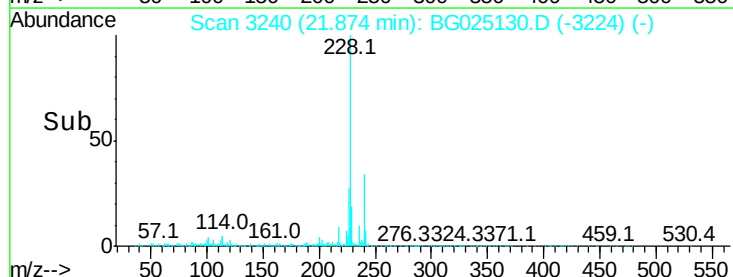
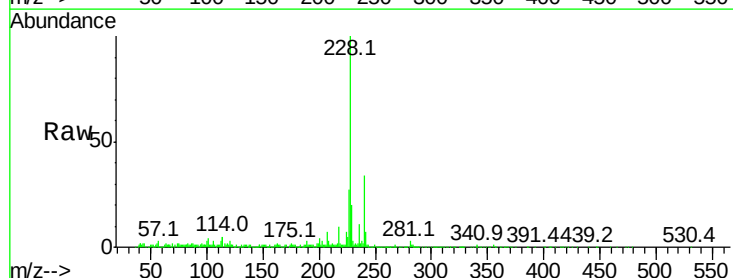
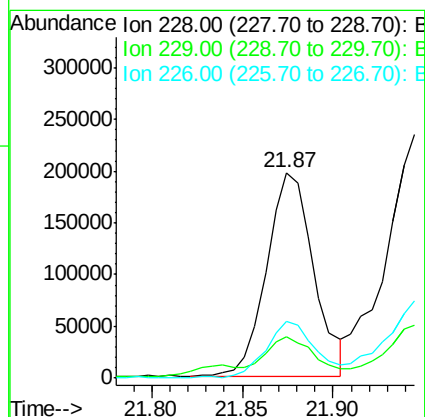
RT: 21.87 min Scan# 3240

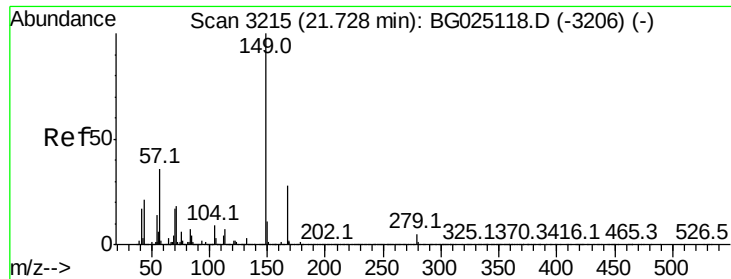
Delta R.T. -0.01 min

Lab File: BG025130.D

Acq: 13 Dec 2016 1:19

Tgt Ion:	228	Resp:	356200
Ion Ratio		Lower	Upper
228	100		
229	20.0	16.3	24.5
226	27.4	21.9	32.9





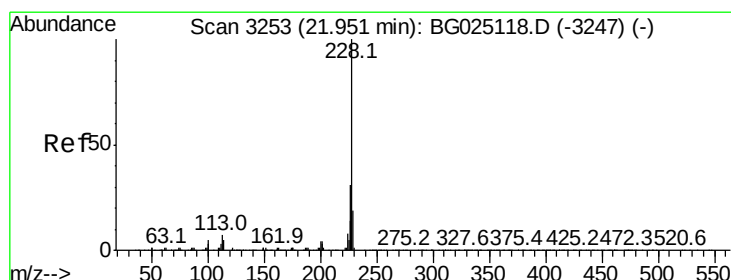
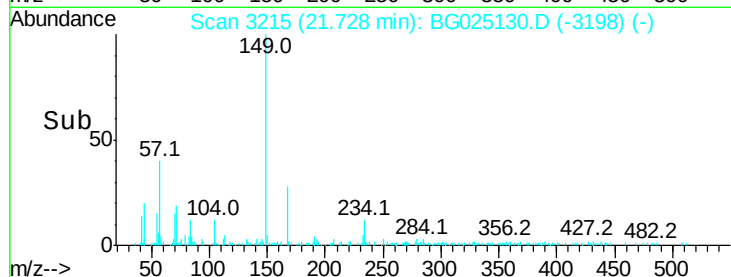
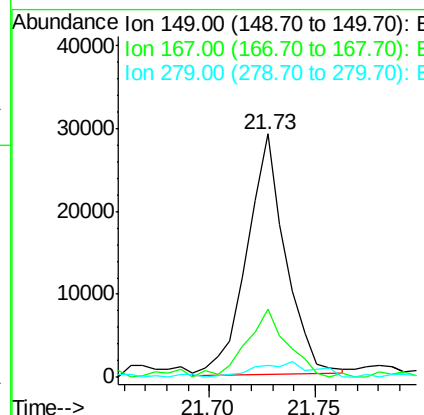
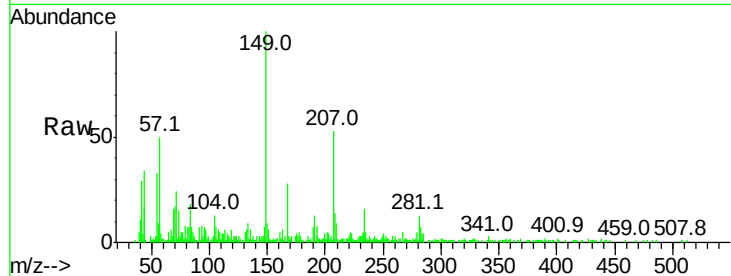
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.62 ng/ul
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.00 min
 Lab File: BG025130.D
 Acq: 13 Dec 2016 1:19

Instrument :
 BNA_G
 ClientSampleId :
 BACKGROUND02-0106-03

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	27.9	21.8	32.8
279	5.0	4.5	6.7

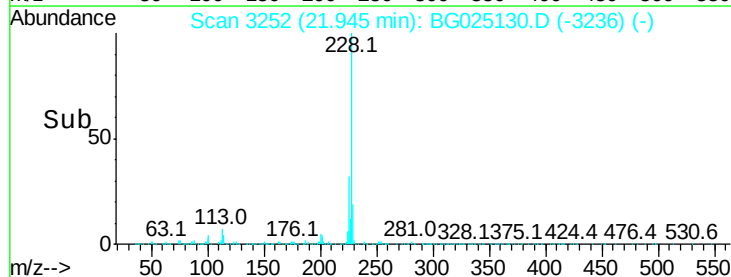
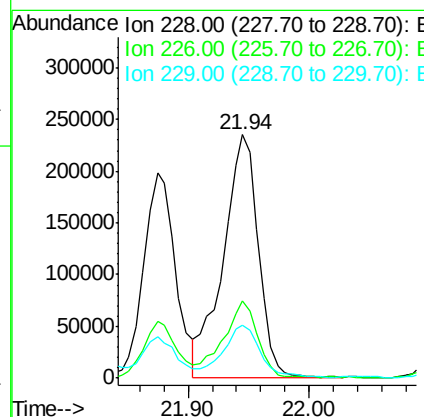
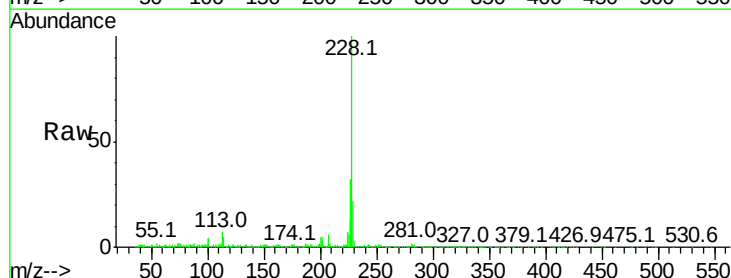
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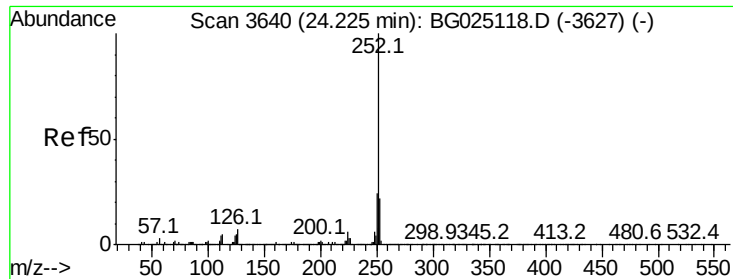
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#82
 Chrysene
 Concen: 11.10 ng/ul
 RT: 21.94 min Scan# 3252
 Delta R.T. -0.01 min
 Lab File: BG025130.D
 Acq: 13 Dec 2016 1:19

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.8	24.0	36.0
229	21.9	16.9	25.3





#85

Benzo(b)fluoranthene

Concen: 13.86 ng/ul m

RT: 24.22 min Scan# 3640

Delta R.T. -0.00 min

Lab File: BG025130.D

Acq: 13 Dec 2016 1:19

Instrument :

BNA_G

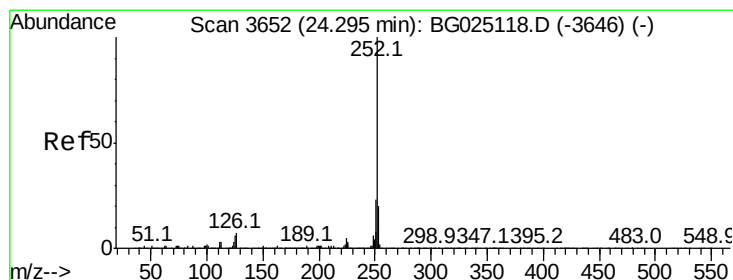
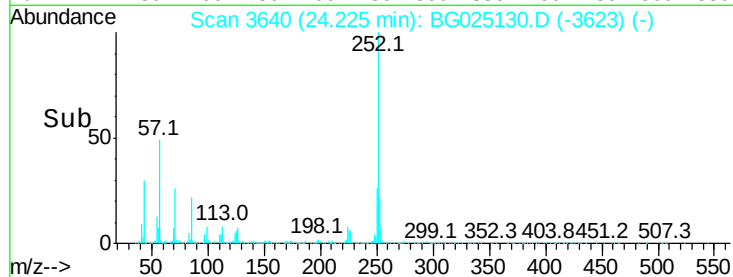
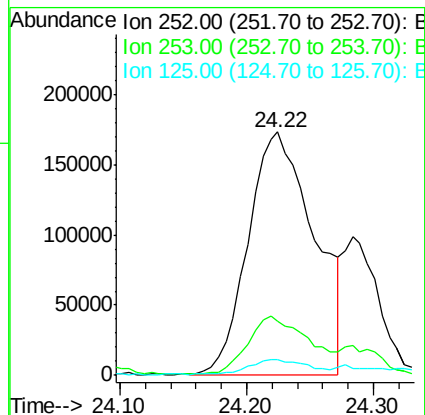
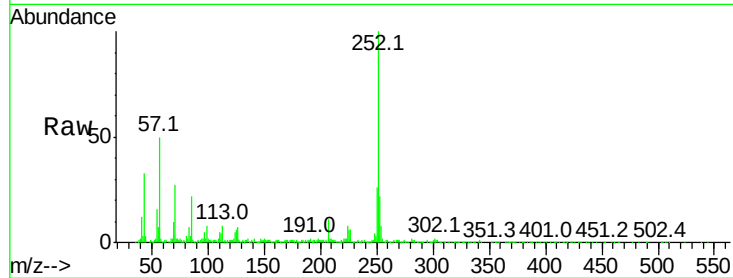
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	6.4	4.0	6.0

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#86

Benzo(k)fluoranthene

Concen: 4.29 ng/ul

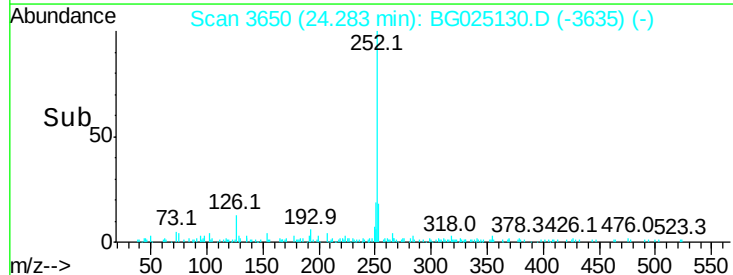
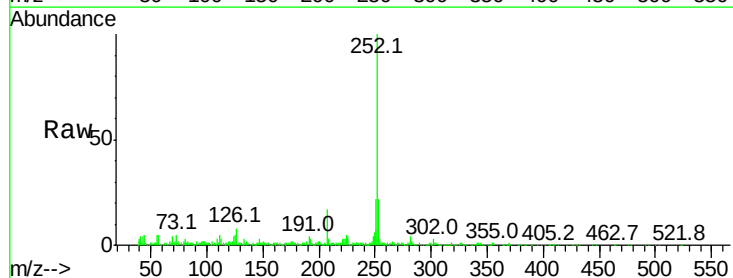
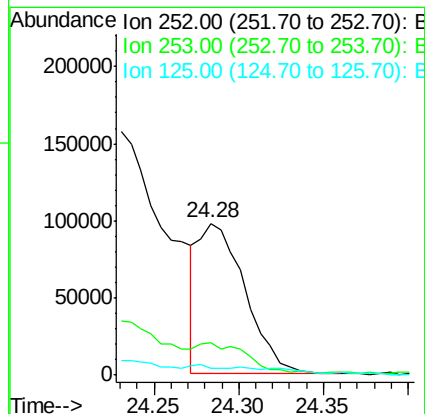
RT: 24.28 min Scan# 3650

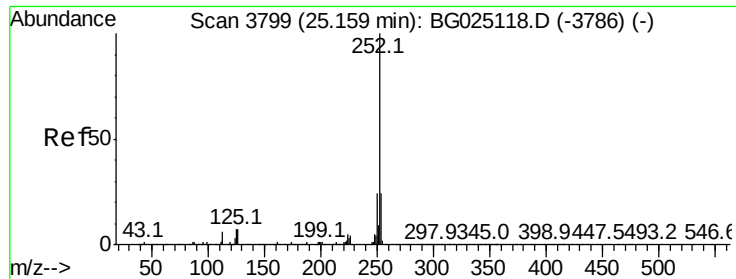
Delta R.T. -0.01 min

Lab File: BG025130.D

Acq: 13 Dec 2016 1:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.5	27.7
125	4.6	4.1	6.1





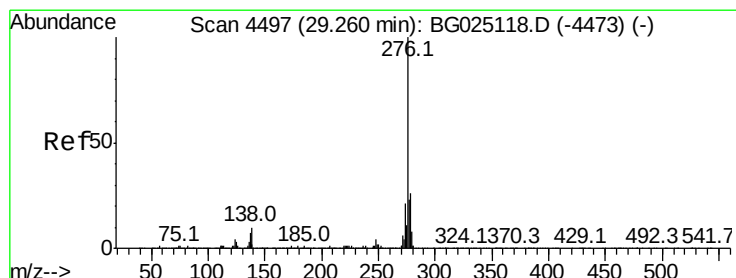
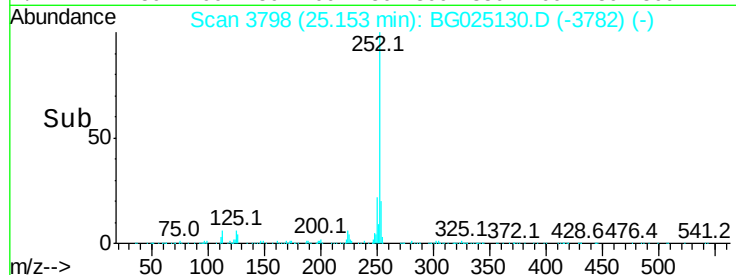
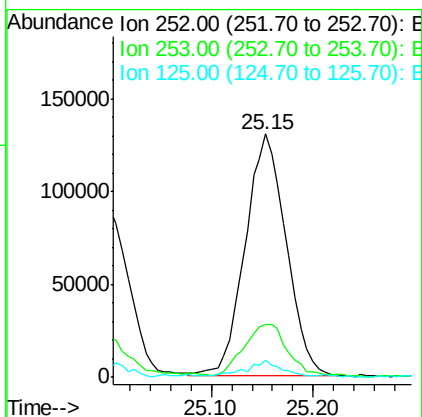
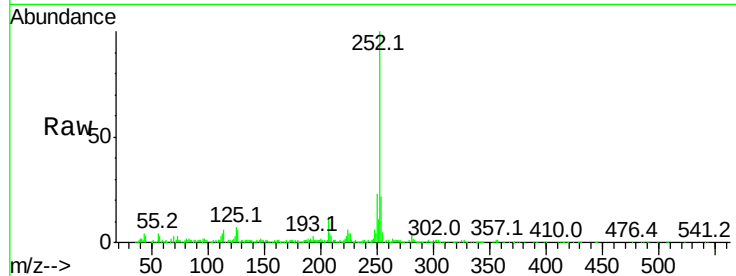
#88
Benzo(a)pyrene
Concen: 8.35 ng/ul
RT: 25.15 min Scan# 3798
Delta R.T. -0.01 min
Lab File: BG025130.D
Acq: 13 Dec 2016 1:19

Instrument :
BNA_G
ClientSampleId :
BACKGROUND02-0106-03

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	7.1	5.4	8.0

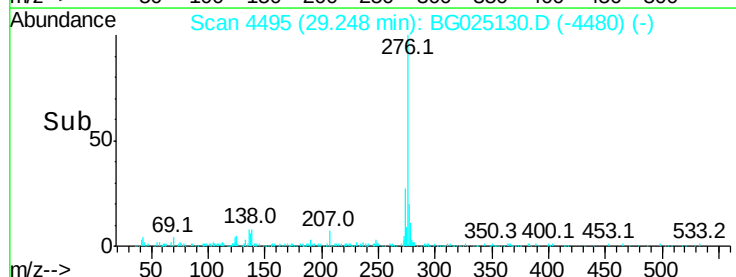
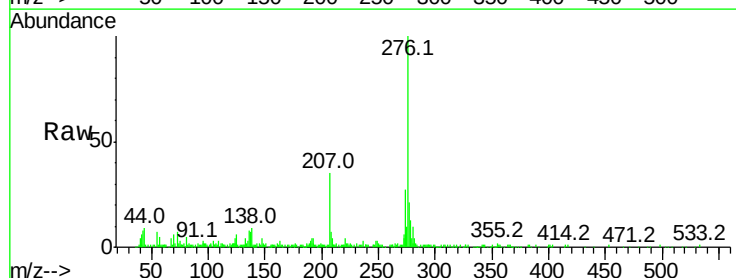
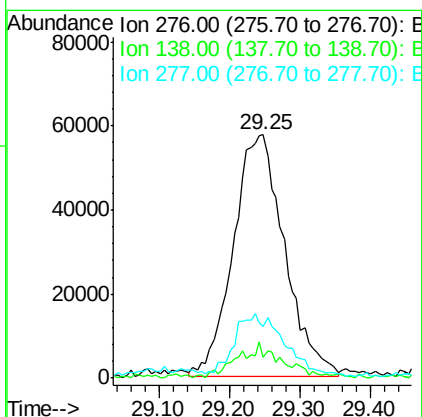
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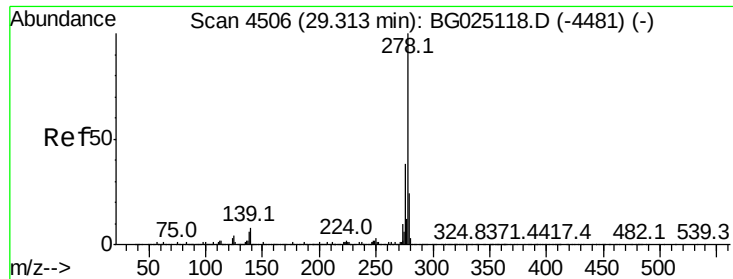
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#89
Indeno(1,2,3-cd)pyrene
Concen: 5.37 ng/ul m
RT: 29.25 min Scan# 4495
Delta R.T. -0.01 min
Lab File: BG025130.D
Acq: 13 Dec 2016 1:19

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.8	8.2	12.4
277	21.2	18.6	28.0





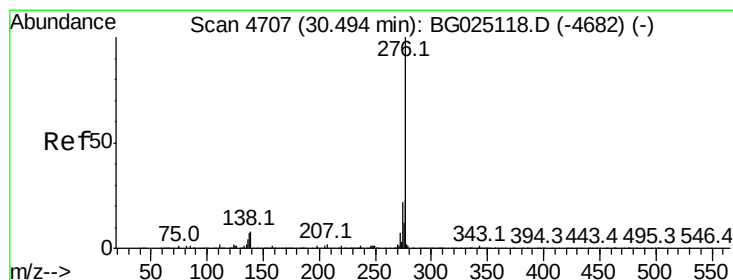
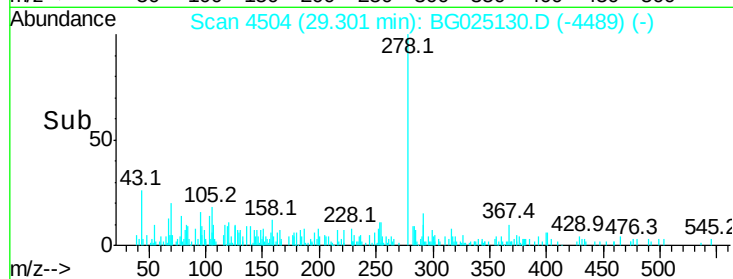
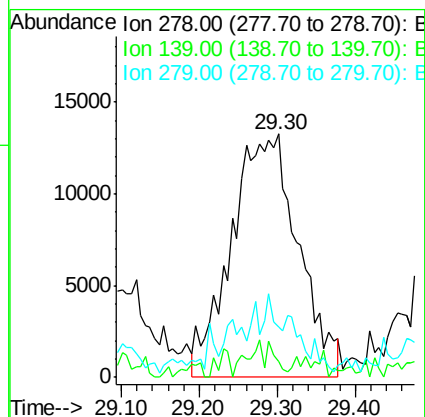
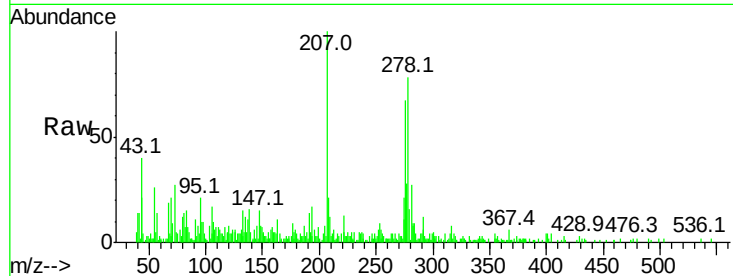
#90
Dibenzo(a,h)anthracene
Concen: 1.72 ng/ul m
RT: 29.30 min Scan# 4504
Delta R.T. -0.01 min
Lab File: BG025130.D
Acq: 13 Dec 2016 1:19

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
278	100		
139	6.6	6.7	10.1#
279	20.5	20.9	31.3#

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#91
Benzo(g,h,i)perylene
Concen: 4.92 ng/ul m
RT: 30.49 min Scan# 4706
Delta R.T. -0.01 min
Lab File: BG025130.D
Acq: 13 Dec 2016 1:19

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.1	8.6	12.8
277	22.3	17.6	26.4

