

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
 Data File : BG029233.D
 Acq On : 14 Oct 2017 21:33
 Operator : SJ/JU
 Sample : I5548-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB3

Manual Integrations
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Quant Time: Oct 15 02:46:36 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 15 01:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	114418	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	525302	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	311899	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	645185	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	559889	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	554263	20.00	ng/ul	0.00

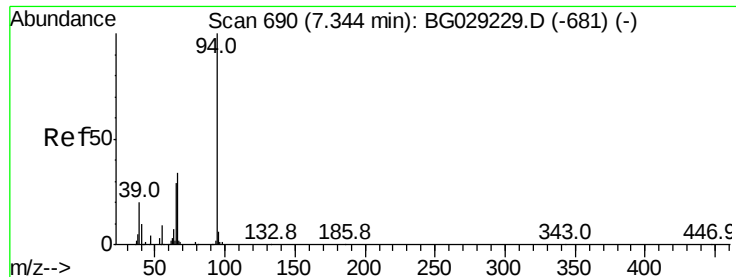
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	9404	3.34	ng/uL	0.00
5) Phenol-d5	7.32	99	211469	19.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	132945	19.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	152478	19.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	159708	18.01	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	82273	21.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	87015	22.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	171225	19.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	103565	10.12	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	535714	20.09	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	676843	20.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	81753	16.61	ng/ul	0.00
57) Fluorene-d10	15.78	176	461338	21.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	53447	16.97	ng/ul	0.00
70) Anthracene-d10	17.63	188	630712	20.67	ng/ul	0.00
76) Pyrene-d10	19.90	212	649497	22.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	551238	21.00	ng/ul	0.01

Target Compounds

					Ovalue
6) Phenol	7.34	94	22056	1.941 ng/ul	94
44) Dimethylphthalate	14.24	163	192360	7.396 ng/ul	97
74) Fluoranthene	19.57	202	61866	1.587 ng/ul#	90
77) Pyrene	19.93	202	56079m	1.494 ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.67	149	45411	2.060 ng/ul	97
82) Chrysene	21.84	228	32791	1.029 ng/ul#	92
85) Benzo(b)fluoranthene	24.06	252	44510	1.338 ng/ul#	79

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



#6

Phenol

Concen: 1.941 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG029233.D

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Instrument :

BNA_G

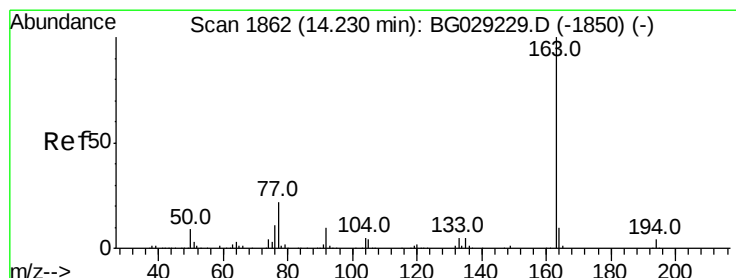
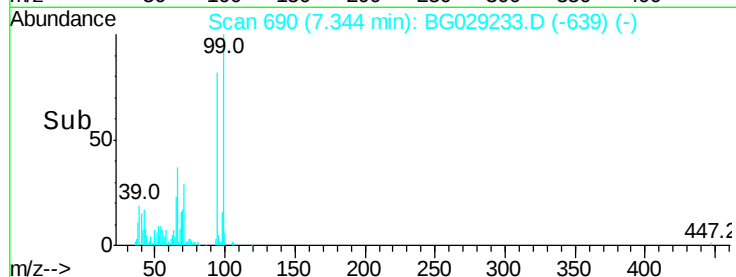
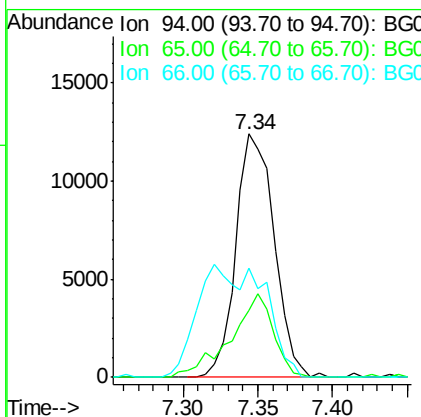
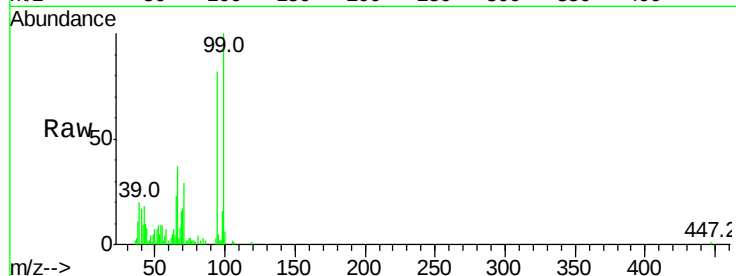
ClientSampleId :

C0AB3

Tot Ion:	94	Resp:	22056
Ion Ratio	Lower	Upper	
94	100		
65	27.5	27.1	40.7
66	44.8	34.6	52.0

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#44

Dimethylphthalate

Concen: 7.396 ng/ul

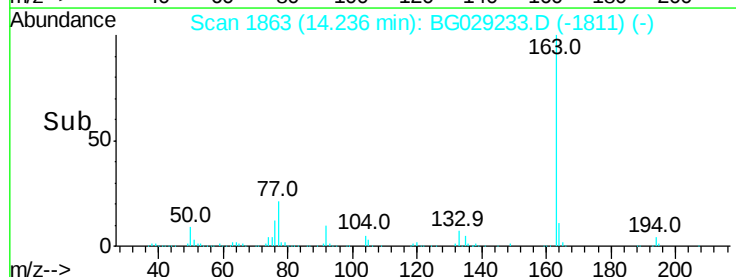
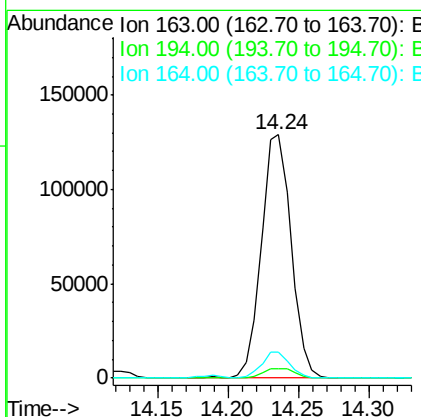
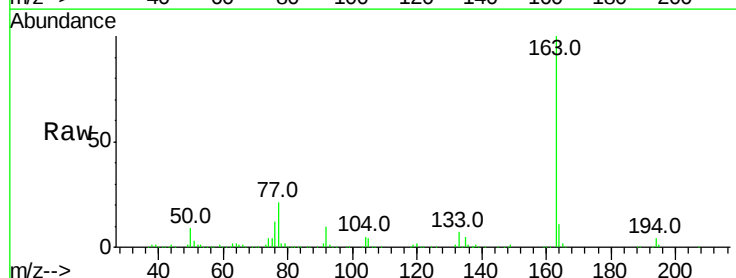
RT: 14.24 min Scan# 1863

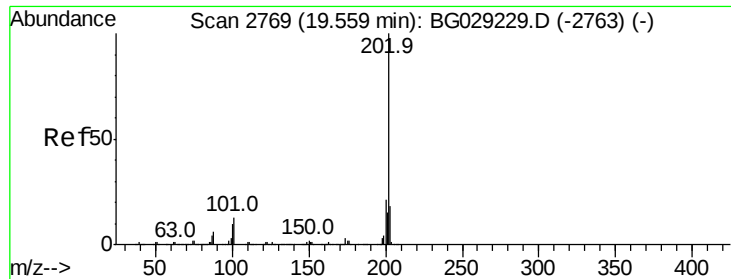
Delta R.T. 0.01 min

Lab File: BG029233.D

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Tgt Ion:	163	Resp:	192360
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.5	5.3
164	10.8	7.6	11.4





#74

Fluoranthene

Concen: 1.587 ng/ul

RT: 19.57 min Scan# 2770

Delta R.T. 0.01 min

Lab File: BG029233.D

Acq: 14 Oct 2017 21:33

Instrument :

BNA_G

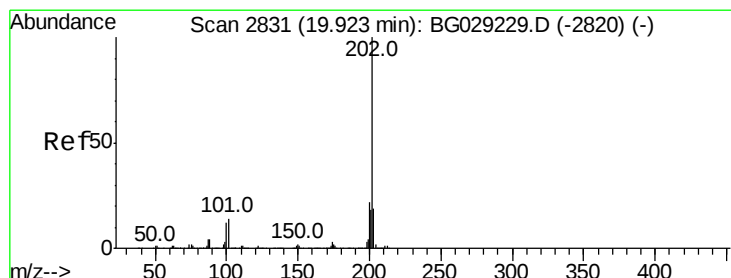
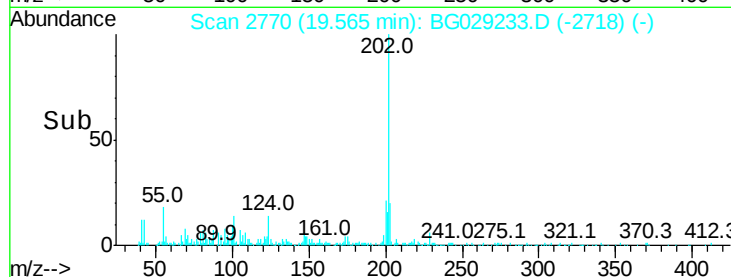
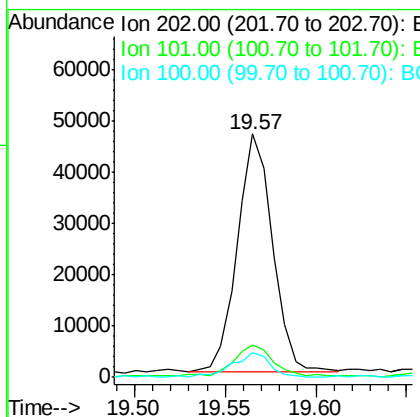
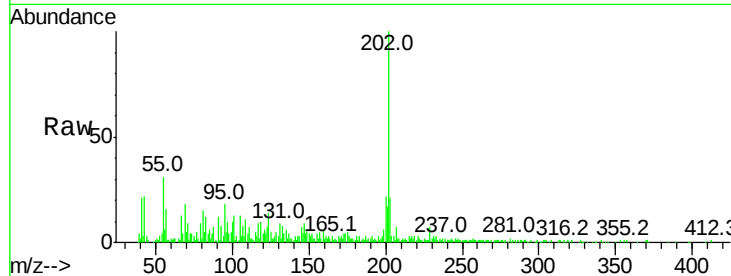
ClientSampleId :

C0AB3

Tot Ion:	202	Resp:	61866
Ion Ratio	Lower	Upper	
202	100		
101	13.2	7.4	11.2#
100	10.2	5.6	8.4#

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#77

Pyrene

Concen: 1.494 ng/ul m

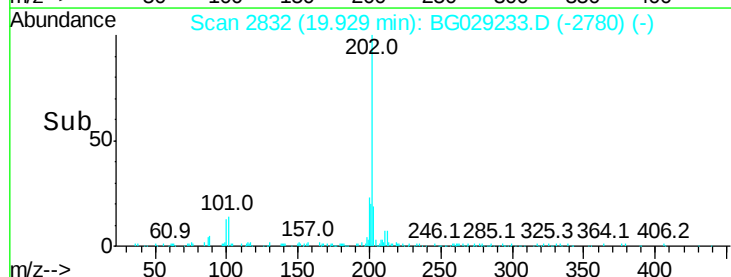
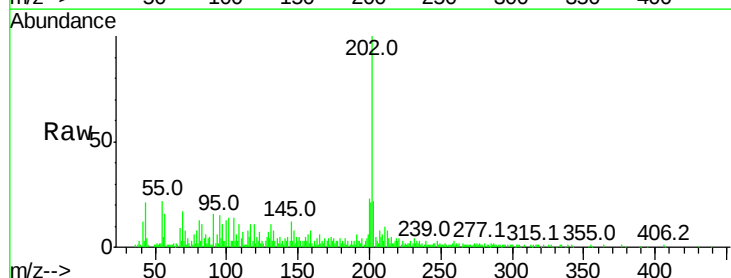
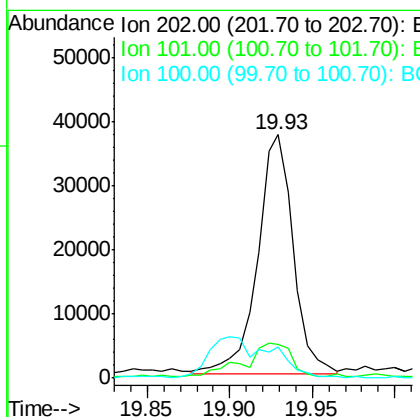
RT: 19.93 min Scan# 2832

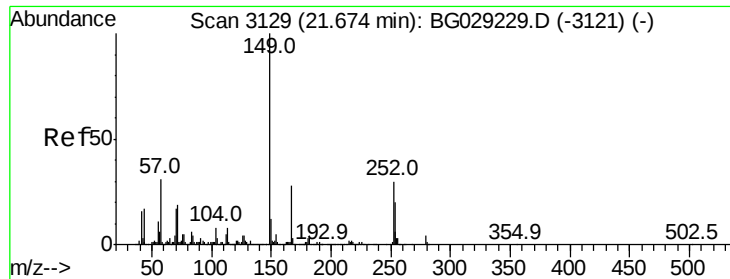
Delta R.T. 0.01 min

Lab File: BG029233.D

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Tgt Ion:	202	Resp:	56079
Ion Ratio	Lower	Upper	
202	100		
101	13.8	8.4	12.6#
100	12.7	7.0	10.6#





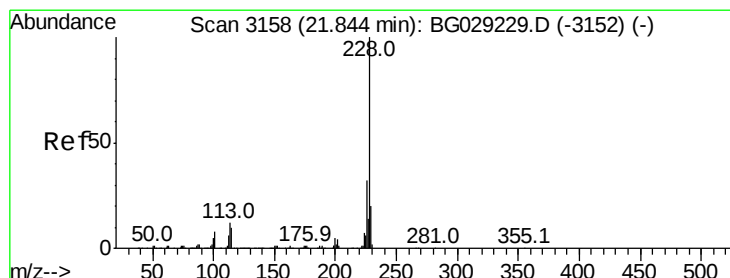
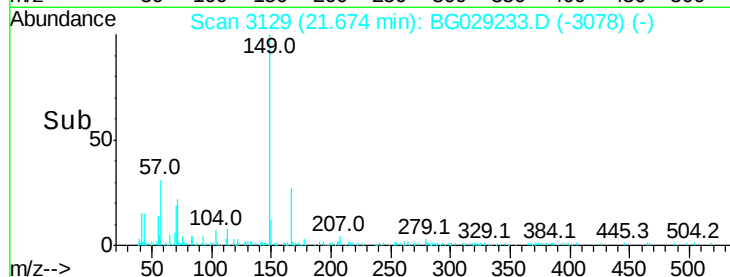
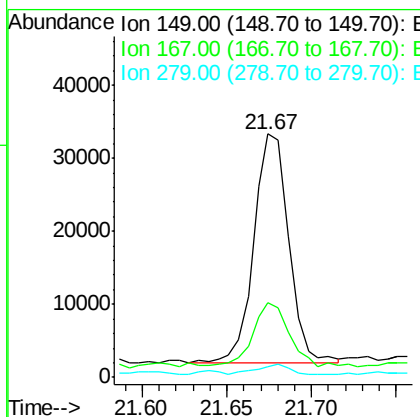
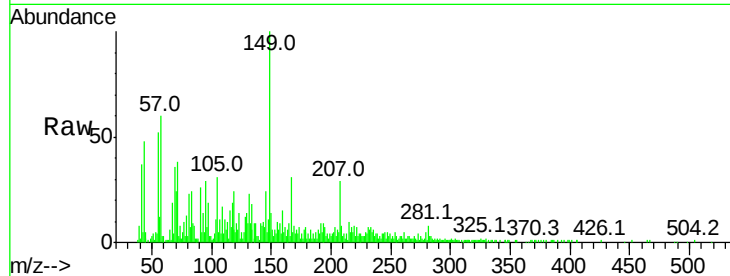
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 2.060 ng/ul
 RT: 21.67 min Scan# 3129
 Delta R.T. 0.00 min
 Lab File: BG029233.D
 Acq: 14 Oct 2017 21:33

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Tot Ion	Ratio	Lower	Upper
149	100		
167	30.6	23.2	34.8
279	4.5	3.1	4.7

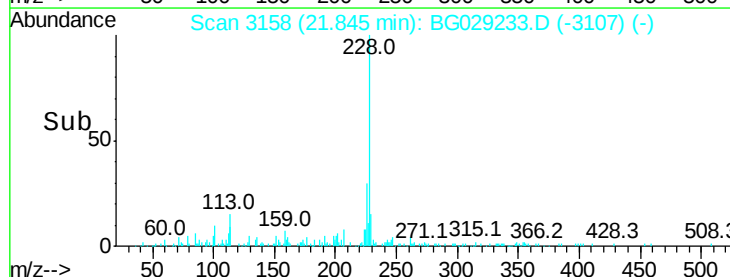
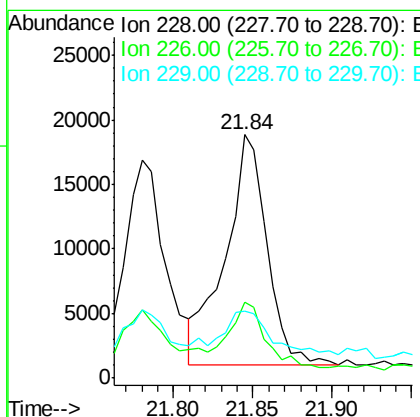
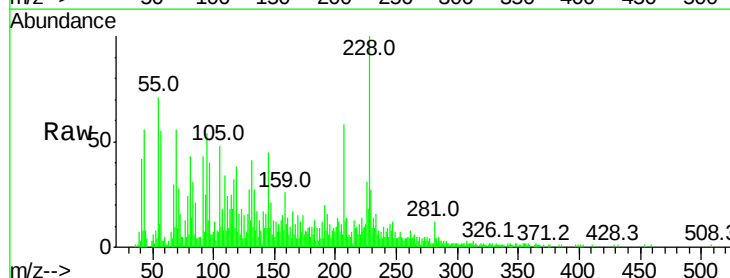
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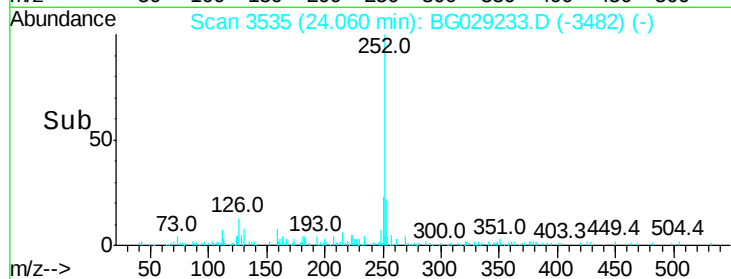
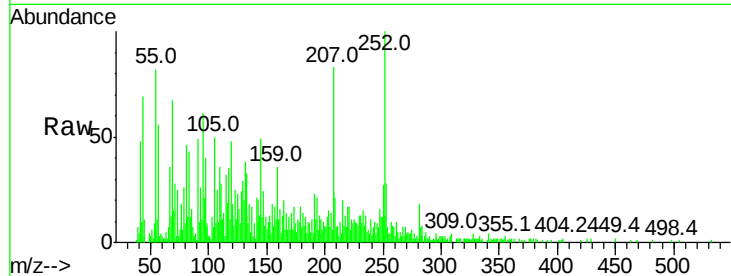
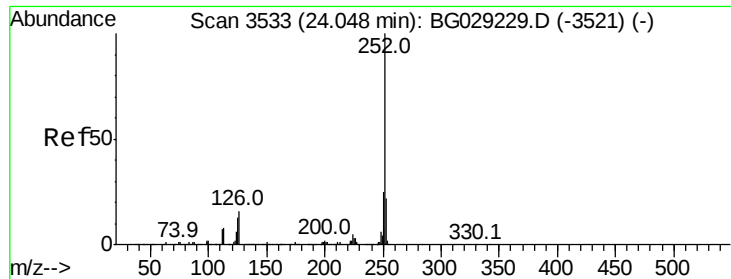
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#82
 Chrysene
 Concen: 1.029 ng/ul
 RT: 21.84 min Scan# 3158
 Delta R.T. 0.00 min
 Lab File: BG029233.D
 Acq: 14 Oct 2017 21:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.2	36.2
229	27.4	15.2	22.8#





#85

Benzo(b)fluoranthene

Concen: 1.338 ng/ul

RT: 24.06 min Scan# 3535

Delta R.T. 0.01 min

Lab File: BG029233.D

Acq: 14 Oct 2017 21:33

Instrument :

BNA_G

ClientSampleId :

C0AB3

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.6	17.0	25.4#
125	22.7	7.5	11.3#

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