

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
 Data File : BG023693.D
 Acq On : 13 Aug 2016 17:49
 Operator : UM/SJ
 Sample : H4388-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR002-SS004-0002-01

Manual Integrations
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Quant Time: Aug 15 14:20:37 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 15 11:28:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	107872	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	512497	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	361445	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	853470	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	887560	20.00	ng/ul	0.00
83) Perylene-d12	25.28	264	883263	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	7401	2.92	ng/uL	0.00
5) Phenol-d5	7.26	99	190048	17.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	133578	19.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	139952	18.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	116935	13.78	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	79419m	19.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	91122	19.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	161489	18.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	168105m	16.37	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	589427	19.92	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	689817	20.71	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	70508	13.96	ng/ul	0.00
57) Fluorene-d10	15.78	176	542851	19.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	85278m	15.57	ng/ul	0.00
70) Anthracene-d10	17.65	188	796721	20.72	ng/ul	0.00
76) Pyrene-d10	19.94	212	878860	19.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.04	264	855854	21.41	ng/ul	0.00

Target Compounds

						Ovalue
8) Bis(2-Chloroethyl)ether	7.54	93	31871	3.88	ng/ul#	27
44) Dimethylphthalate	14.23	163	229704	7.84	ng/ul	97
74) Fluoranthene	19.61	202	125144	2.77	ng/ul	96
77) Pyrene	19.97	202	119595	2.18	ng/ul#	93
80) Benzo(a)anthracene	21.85	228	51613	1.03	ng/ul	92
81) Bis(2-ethylhexyl)phthalate	21.73	149	41005	1.47	ng/ul#	90
82) Chrysene	21.93	228	56974	1.25	ng/ul	93
85) Benzo(b)fluoranthene	24.19	252	74090	1.47	ng/ul#	95
88) Benzo(a)pyrene	25.12	252	56953m	1.17	ng/ul	

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

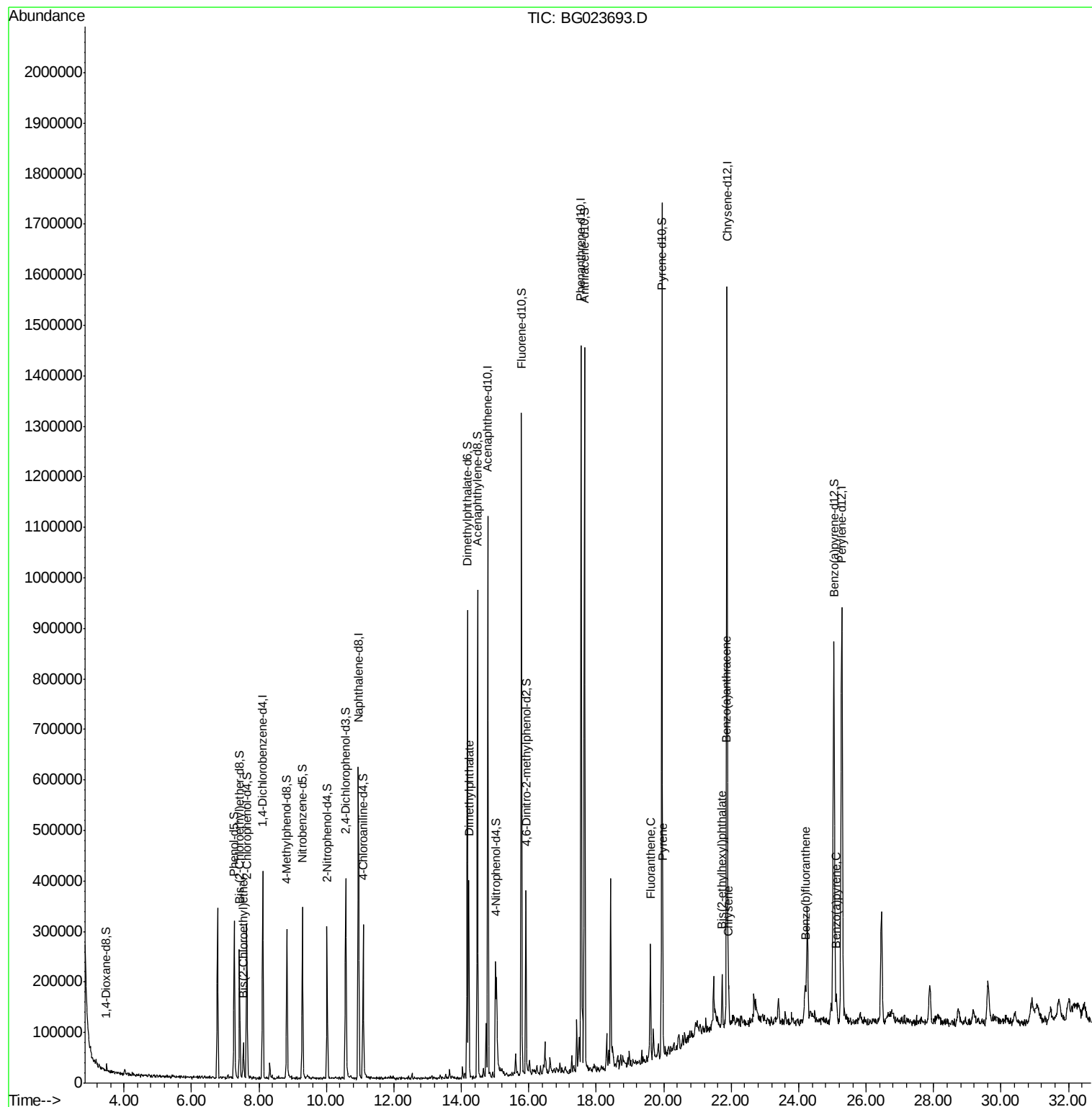
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
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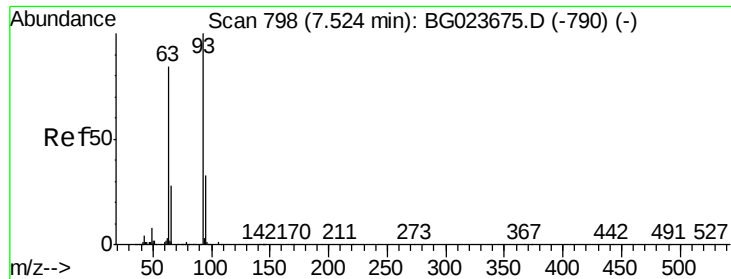
Instrument :
BNA_G
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PR002-SS004-0002-01

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Quant Title : SVOA CALIBRATION
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#8

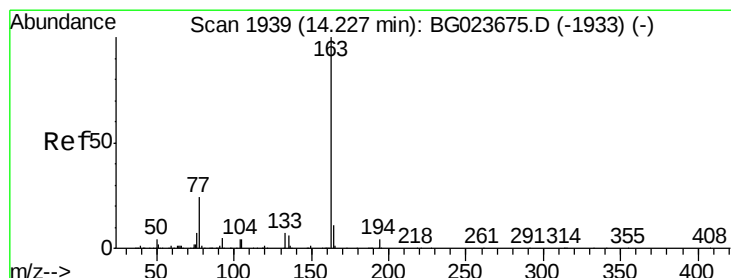
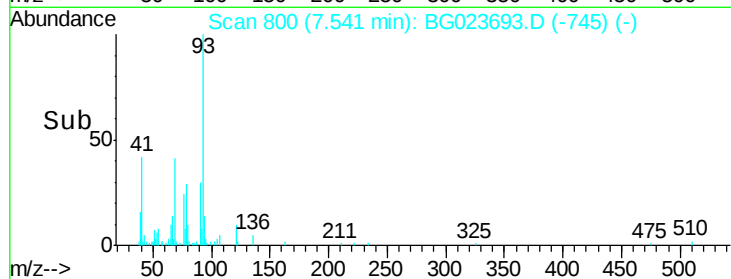
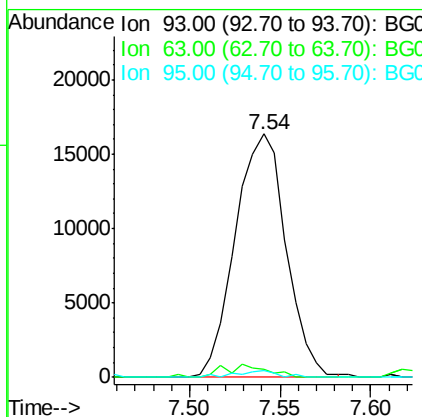
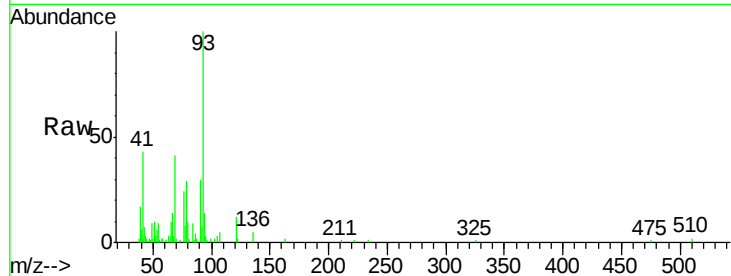
Bis(2-Chloroethyl)ether
 Concen: 3.88 ng/ul
 RT: 7.54 min Scan# 800
 Delta R.T. 0.02 min
 Lab File: BG023693.D
 Acq: 13 Aug 2016 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PR002-SS004-0002-01

Tot Ion	Ratio	Resp	Lower	Upper
93	100	31871		
63	3.4	56.0	84.0#	
95	2.8	27.7	41.5#	

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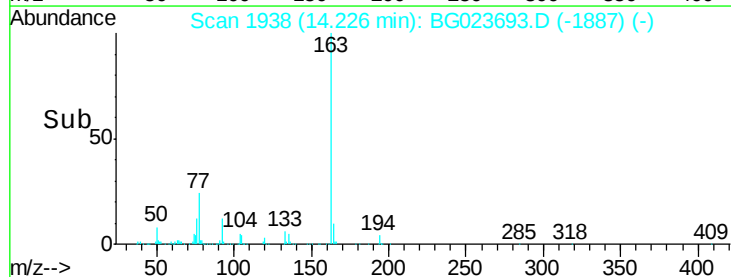
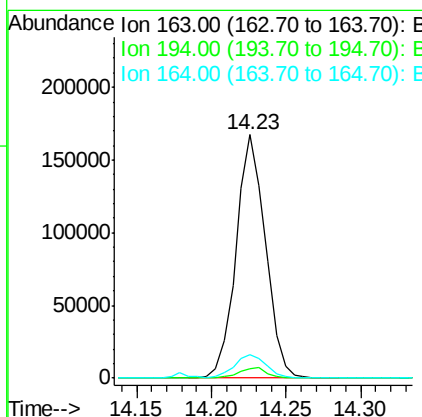
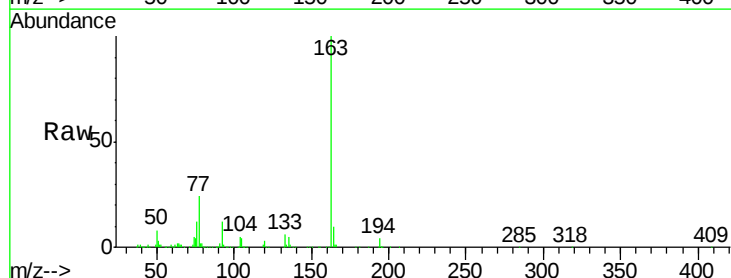
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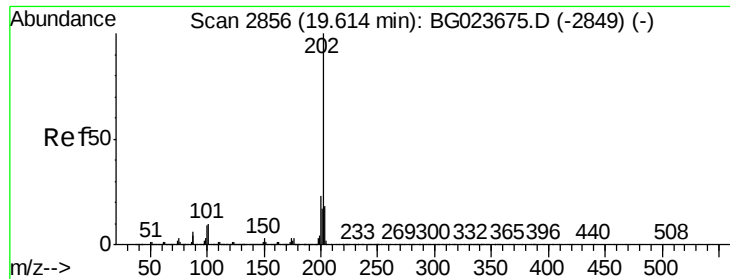


#44

Dimethylphthalate
 Concen: 7.84 ng/ul
 RT: 14.23 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: BG023693.D
 Acq: 13 Aug 2016 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	229704		
194	3.8	3.4	5.2	
164	9.6	8.8	13.2	





#74

Fluoranthene

Concen: 2.77 ng/ul

RT: 19.61 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG023693.D

Acq: 13 Aug 2016 17:49

Instrument :

BNA_G

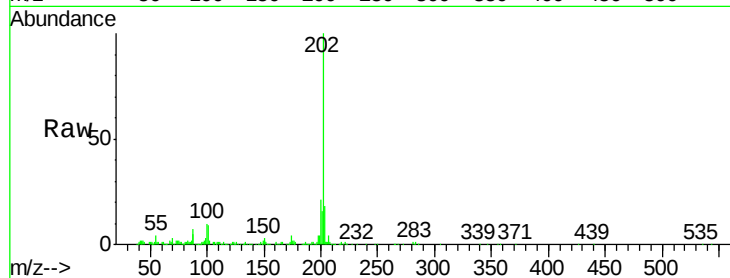
ClientSampleId :

PR002-SS004-0002-01

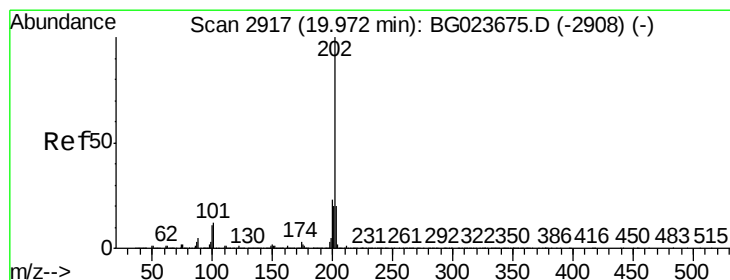
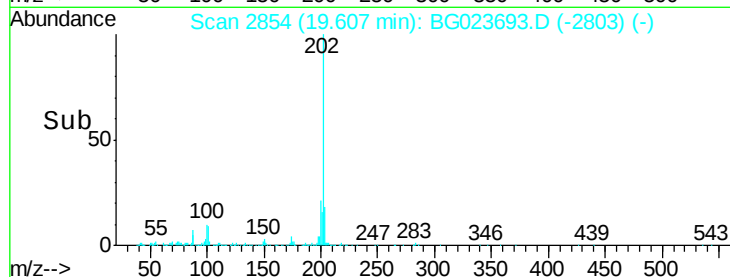
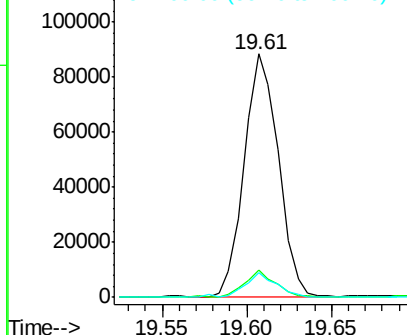
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.0	10.6	16.0
100	10.0	8.7	13.1

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 2.18 ng/ul

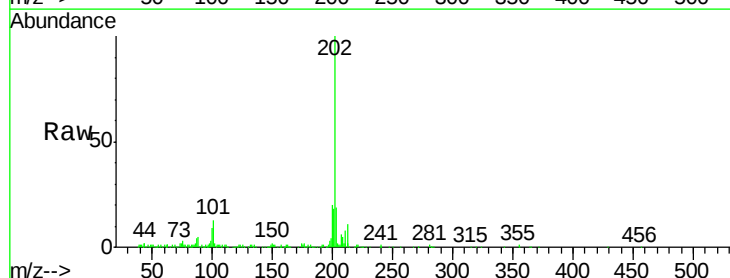
RT: 19.97 min Scan# 2916

Delta R.T. -0.00 min

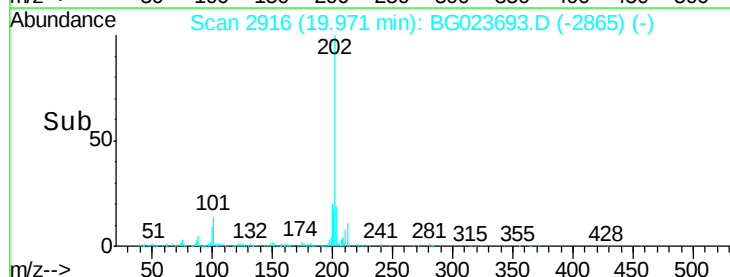
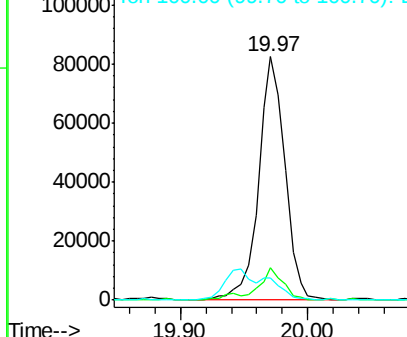
Lab File: BG023693.D

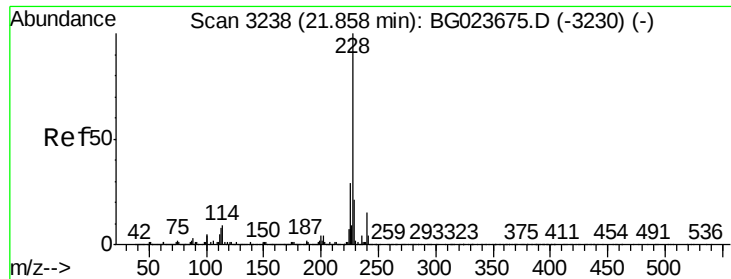
Acq: 13 Aug 2016 17:49

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.4	12.5	18.7
100	8.9	10.2	15.4#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





#80

Benzo(a)anthracene

Concen: 1.03 ng/ul

RT: 21.85 min Scan# 3236

Delta R.T. -0.01 min

Lab File: BG023693.D

Acq: 13 Aug 2016 17:49

Instrument :

BNA_G

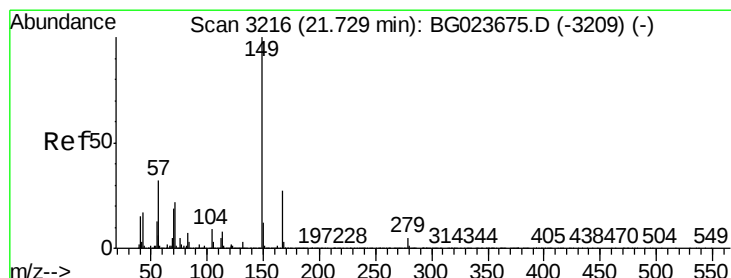
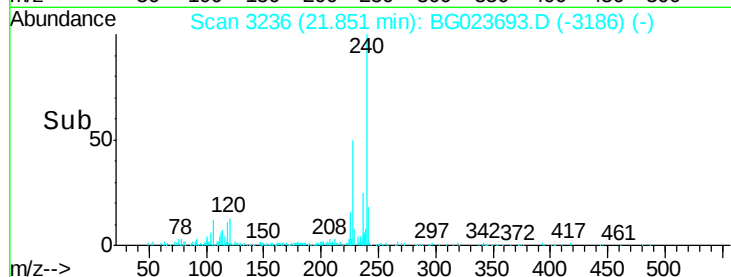
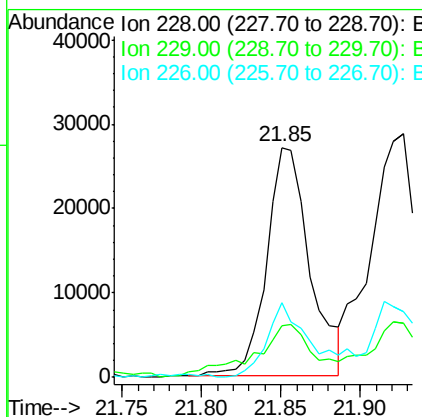
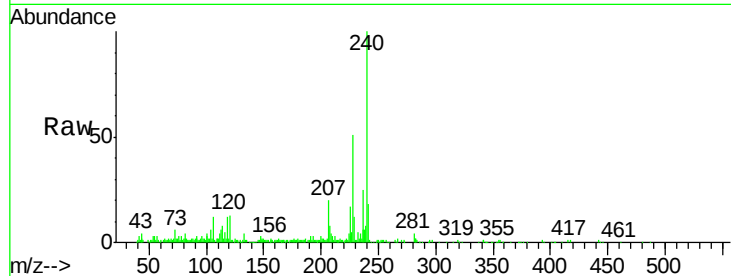
ClientSampleId :

PR002-SS004-0002-01

Tot Ion:	228	Resp:	51613
Ion Ratio	Lower	Upper	
228	100		
229	22.5	15.4	23.2
226	32.6	22.8	34.2

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#81

Bis(2-ethylhexyl)phthalate

Concen: 1.47 ng/ul

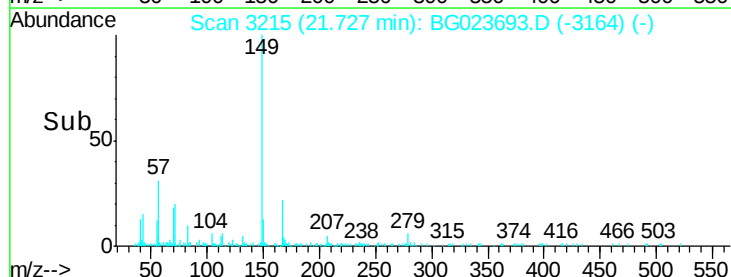
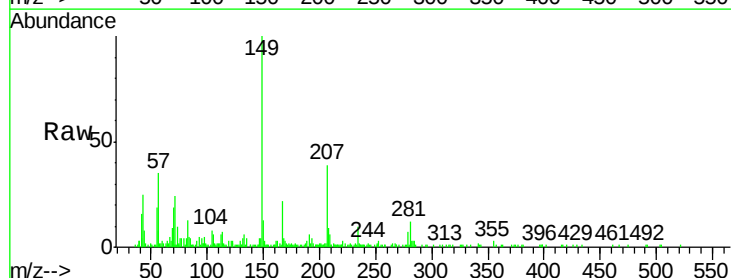
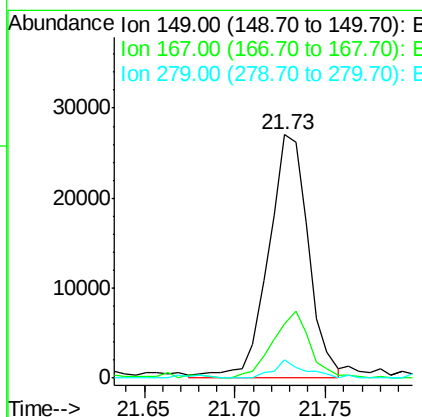
RT: 21.73 min Scan# 3215

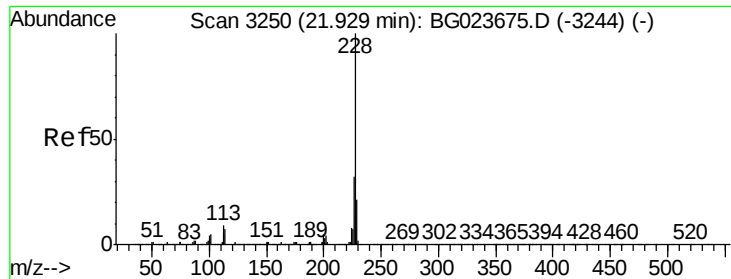
Delta R.T. -0.00 min

Lab File: BG023693.D

Acq: 13 Aug 2016 17:49

Tgt Ion:	149	Resp:	41005
Ion Ratio	Lower	Upper	
149	100		
167	22.2	21.9	32.9
279	7.3	2.9	4.3#





#82

Chrysene

Concen: 1.25 ng/ul

RT: 21.93 min Scan# 3249

Delta R.T. -0.00 min

Lab File: BG023693.D

Acq: 13 Aug 2016 17:49

Instrument :

BNA_G

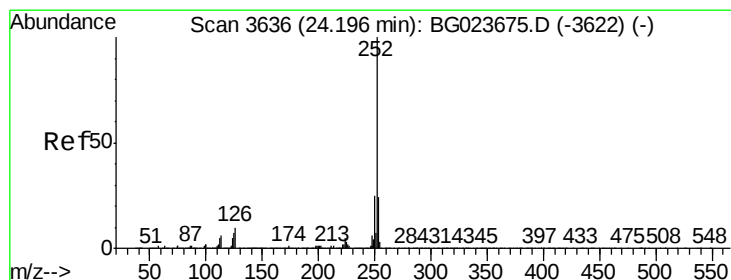
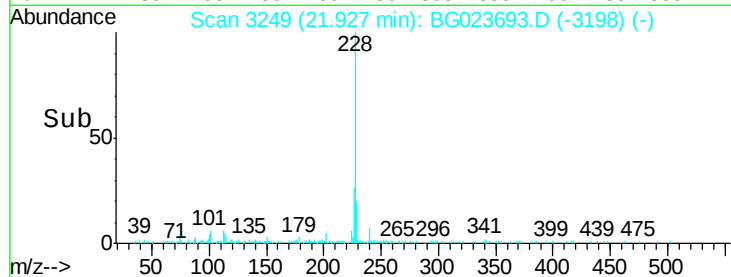
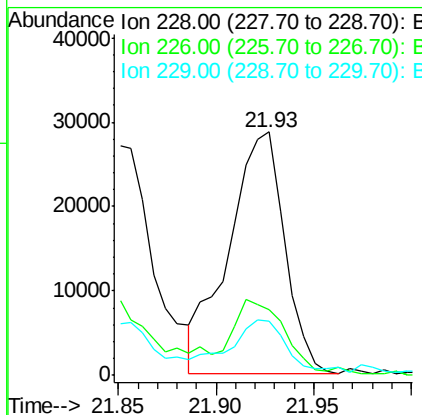
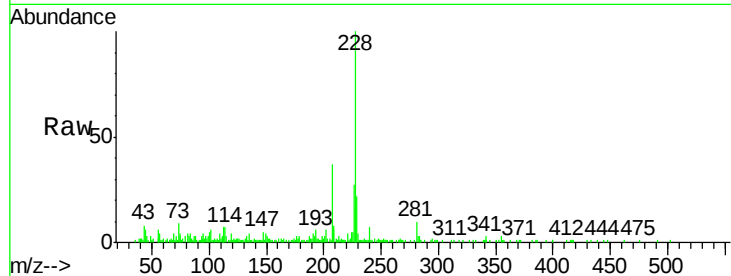
ClientSampleId :

PR002-SS004-0002-01

Tot Ion:	228	Resp:	56974
Ion Ratio	Lower	Upper	
228	100		
226	27.0	24.2	36.4
229	22.2	15.0	22.6

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#85

Benzo(b)fluoranthene

Concen: 1.47 ng/ul

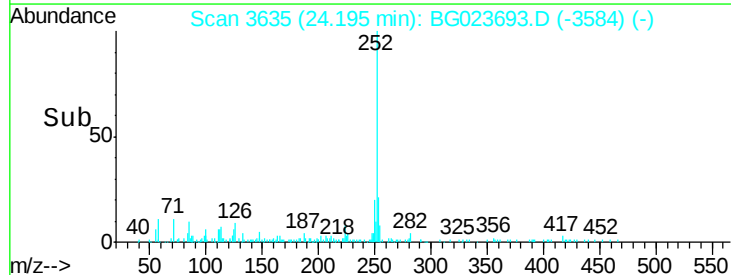
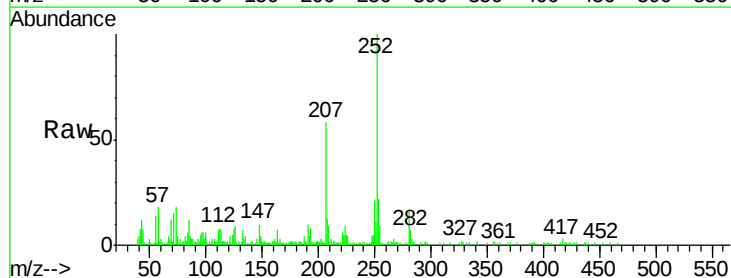
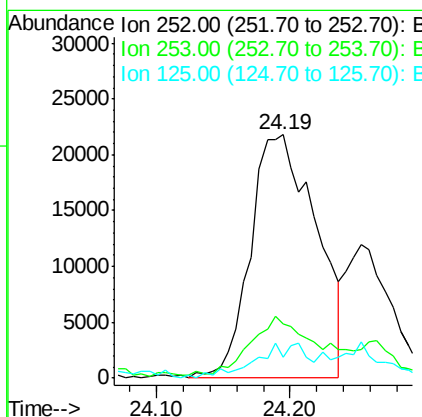
RT: 24.19 min Scan# 3635

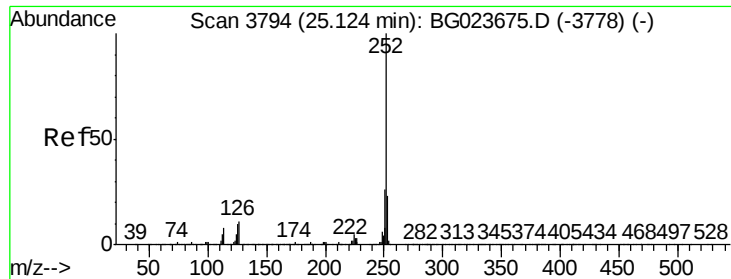
Delta R.T. -0.00 min

Lab File: BG023693.D

Acq: 13 Aug 2016 17:49

Tgt Ion:	252	Resp:	74090
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.2	27.2
125	8.4	10.8	16.2#





#88

Benzo(a)pyrene

Concen: 1.17 ng/ul m

RT: 25.12 min Scan# 3792

Delta R.T. -0.01 min

Lab File: BG023693.D

Acq: 13 Aug 2016 17:49

Instrument :

BNA_G

ClientSampleId :

PR002-SS004-0002-01

Tot Ion:	252	Resp:	56953
Ion Ratio	Lower	Upper	
252	100		
253	22.7	19.0	28.4
125	9.4	12.0	18.0

Manual Integrations
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