

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
 Data File : BG022733.D
 Acq On : 30 Jun 2016 19:01
 Operator : UM/SJ
 Sample : H3759-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHN5

Manual Integrations

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 7/1/2016 7:04:55 PM

Quant Time: Jul 01 04:16:54 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 01 03:35:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	106699	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	510226	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	394463	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	976980	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1133998m	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1154681	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	2396	1.25	ng/uL	0.00
5) Phenol-d5	7.31	99	202762	18.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	109227	17.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	126326	16.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	146789	16.84	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	65711	16.15	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	82080	16.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	165185	16.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	181273	20.86	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	622932	19.44	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	668927	18.21	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	69781m	13.87	ng/ul	0.00
57) Fluorene-d10	15.79	176	573456	18.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	74528m	11.86	ng/ul	0.00
70) Anthracene-d10	17.65	188	847210	18.66	ng/ul	0.00
76) Pyrene-d10	19.94	212	1049560	19.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1014334	18.49	ng/ul	0.00

Target Compounds

						Ovalue
44) Dimethylphthalate	14.24	163	140220	4.29	ng/ul#	98
74) Fluoranthene	19.60	202	205139	3.94	ng/ul#	82
80) Benzo(a)anthracene	21.83	228	237733m	3.57	ng/ul	
82) Chrysene	21.90	228	273035	4.51	ng/ul	95
85) Benzo(b)fluoranthene	24.15	252	313294	4.34	ng/ul#	91
86) Benzo(k)fluoranthene	24.21	252	107259	1.58	ng/ul#	88
88) Benzo(a)pyrene	25.06	252	225304	3.29	ng/ul#	90
89) Indeno(1,2,3-cd)pyrene	29.06	276	129749m	1.79	ng/ul	
91) Benzo(a,h,i)perylene	30.26	276	107041m	1.88	ng/ul	

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

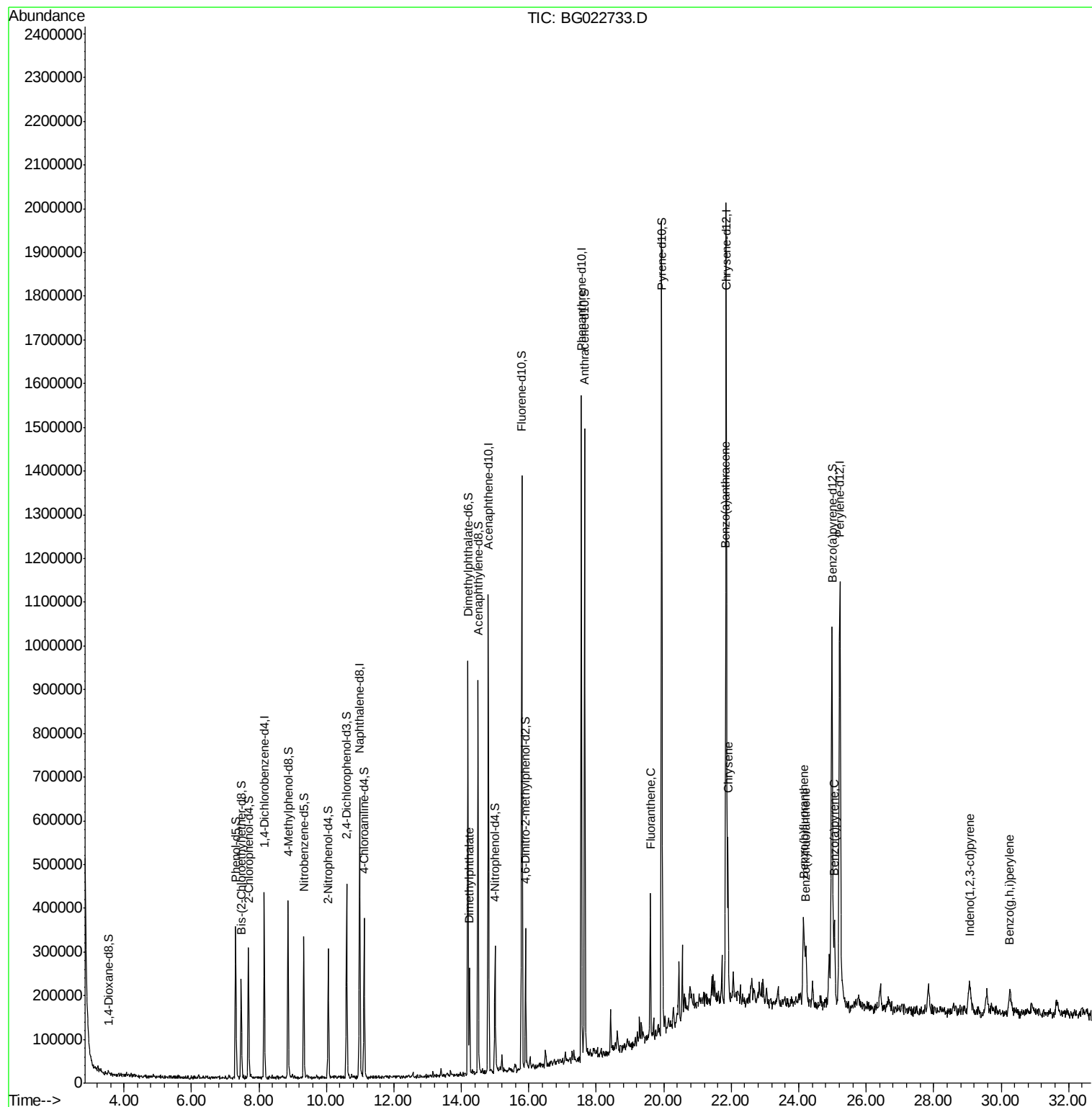
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
Data File : BG022733.D
Acq On : 30 Jun 2016 19:01
Operator : UM/SJ
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Misc :
ALS Vial : 6 Sample Multiplier: 1

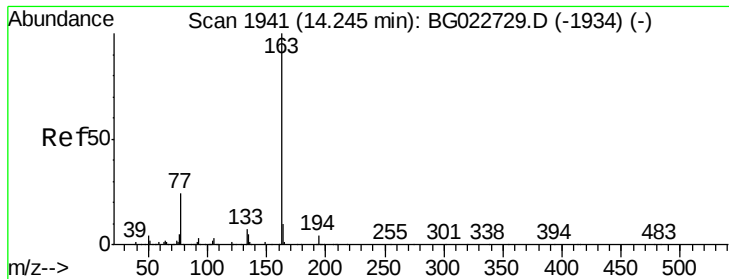
Instrument :
BNA_G
ClientSampleId :
BDHN5

Manual Integrations

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Quant Time: Jul 01 04:16:54 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 01 03:35:17 2016
Response via : Initial Calibration





#44

Dimethylphthalate

Concen: 4.29 ng/ul

RT: 14.24 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BG022733.D

Acq: 30 Jun 2016 19:01

Instrument :

BNA_G

ClientSampleId :

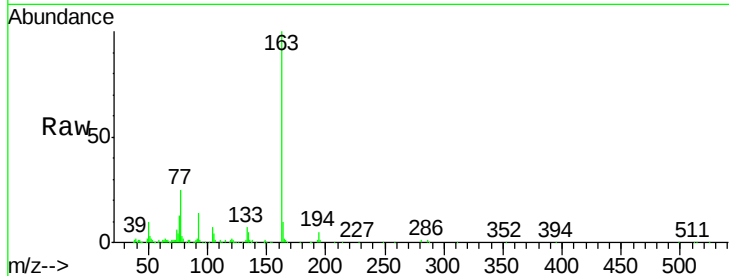
BDHN5

Tot Ion:	163	Resp:	140220
Ion Ratio	Lower	Upper	
163	100		
194	5.4	3.4	5.2#
164	10.2	8.8	13.2

Manual Integrations

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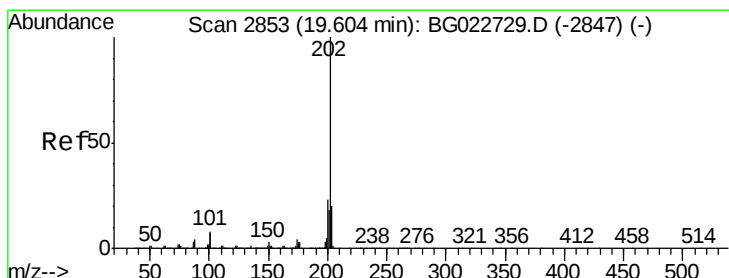
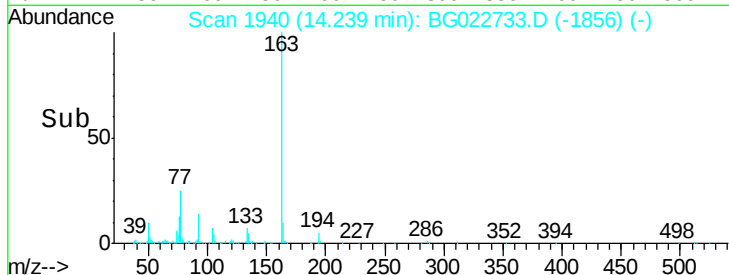
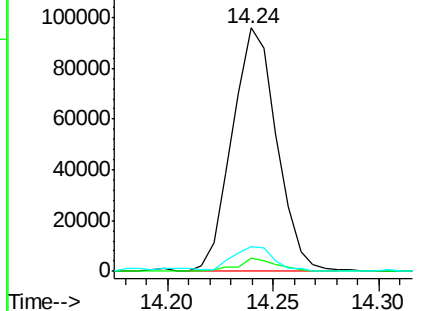
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#74

Fluoranthene

Concen: 3.94 ng/ul

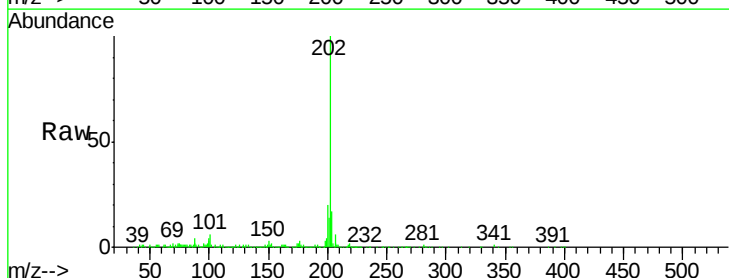
RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG022733.D

Acq: 30 Jun 2016 19:01

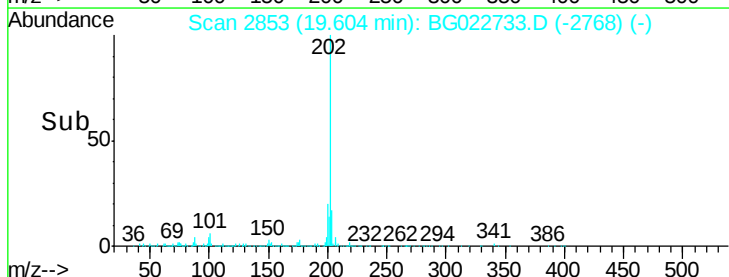
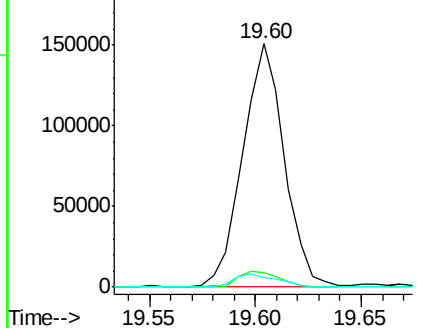
Tgt Ion:	202	Resp:	205139
Ion Ratio	Lower	Upper	
202	100		
101	6.0	10.6	16.0#
100	4.0	8.7	13.1#

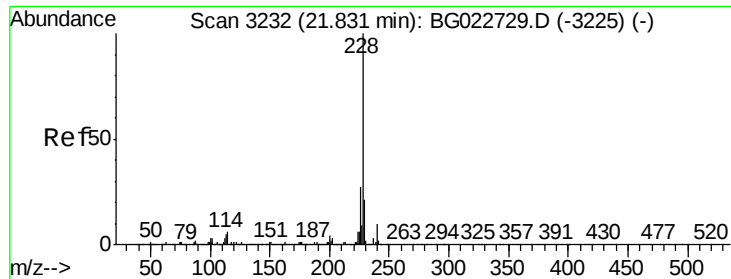


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#80

Benzo(a)anthracene

Concen: 3.57 ng/ul m

RT: 21.83 min Scan# 3232

Delta R.T. -0.00 min

Lab File: BG022733.D

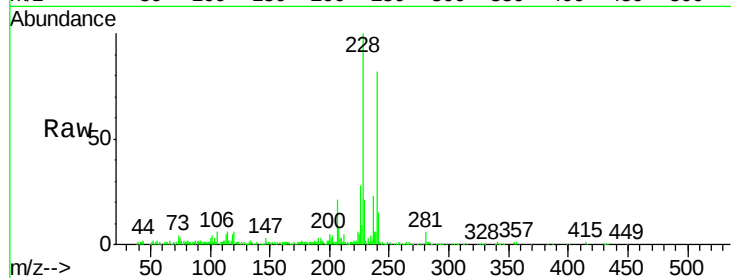
Acq: 30 Jun 2016 19:01

Instrument :

BNA_G

ClientSampleId :

BDHN5

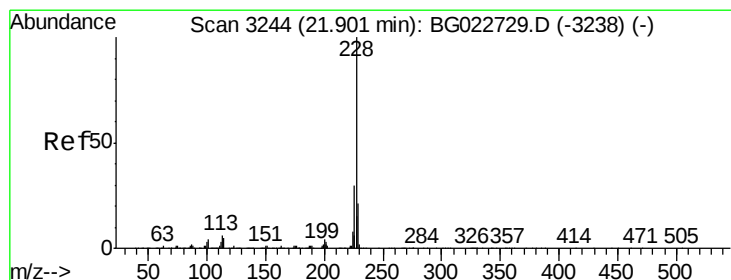
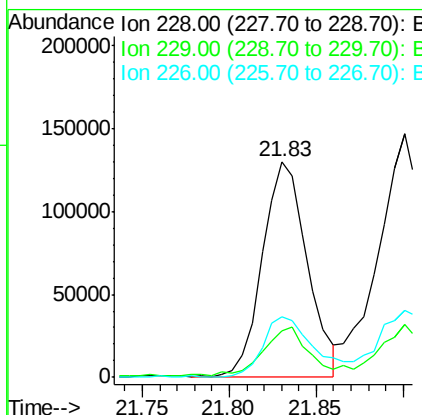
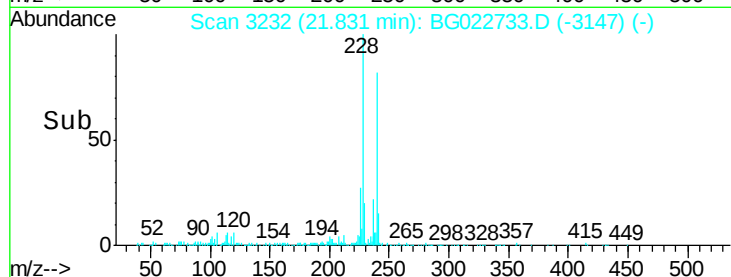


Tot Ion	Ion	Ratio	Lower	Upper
228	100			
229	21.3	15.4	23.2	
226	27.9	22.8	34.2	

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#82

Chrysene

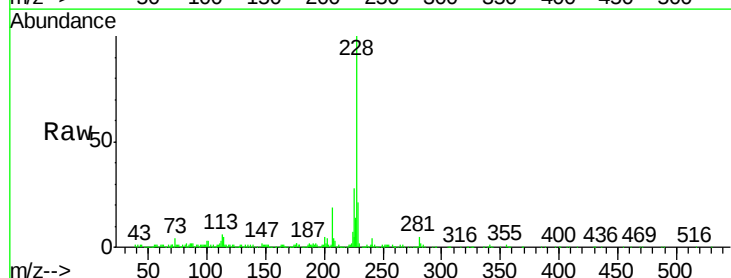
Concen: 4.51 ng/ul

RT: 21.90 min Scan# 3244

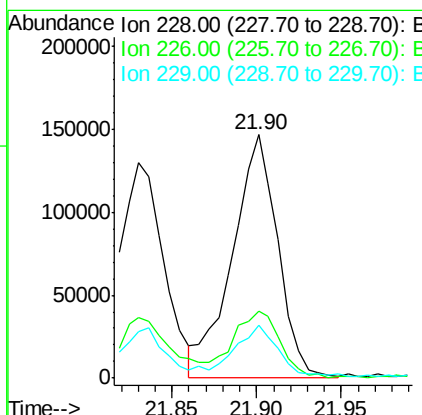
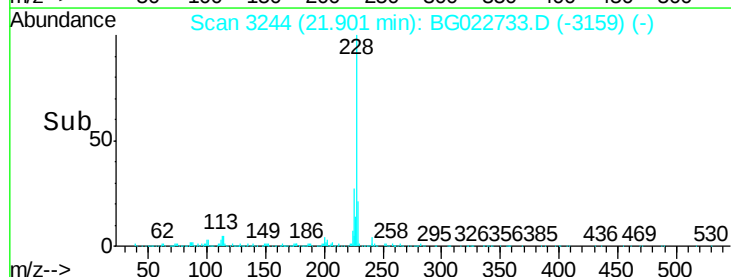
Delta R.T. -0.00 min

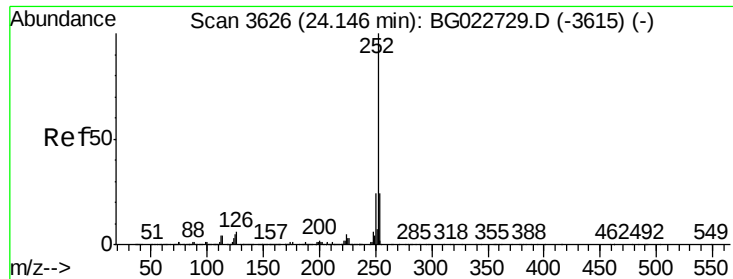
Lab File: BG022733.D

Acq: 30 Jun 2016 19:01



Tgt Ion	Ion	Ratio	Lower	Upper
228	100			
226	27.7	24.2	36.4	
229	21.5	15.0	22.6	





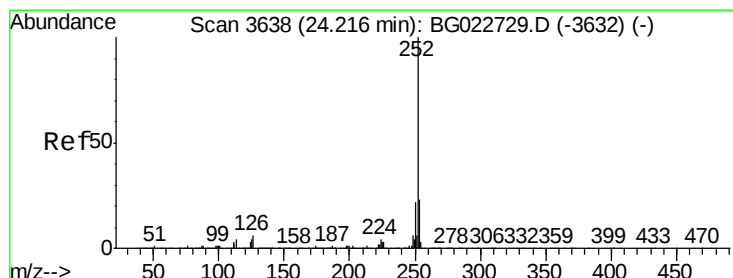
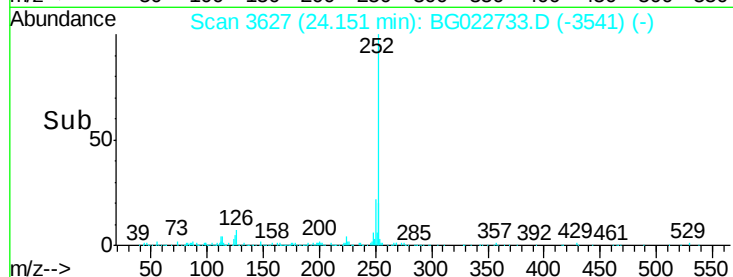
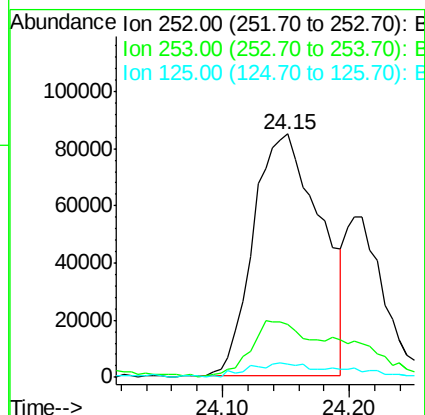
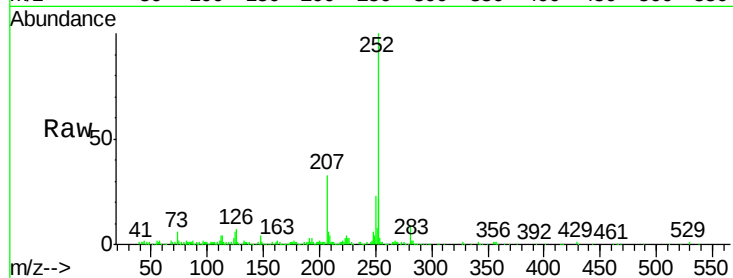
#85
Benzo(b)fluoranthene
Concen: 4.34 ng/ul
RT: 24.15 min Scan# 3627
Delta R.T. 0.01 min
Lab File: BG022733.D
Acq: 30 Jun 2016 19:01

Instrument :
BNA_G
ClientSampleId :
BDHN5

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	5.6	10.8	16.2

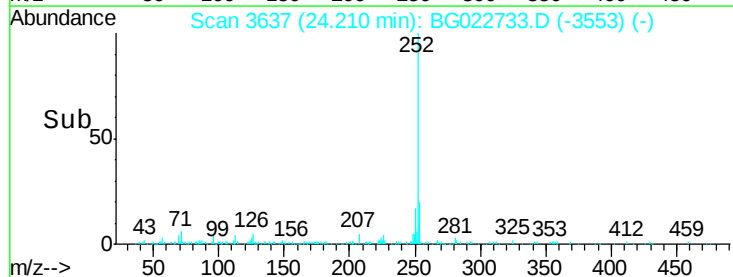
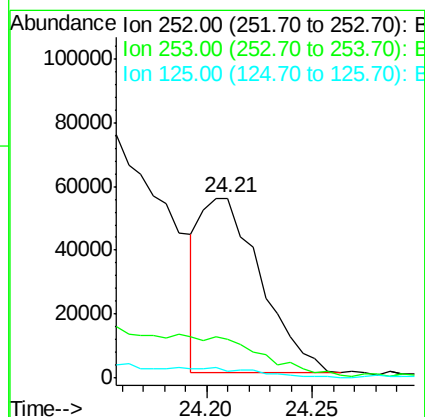
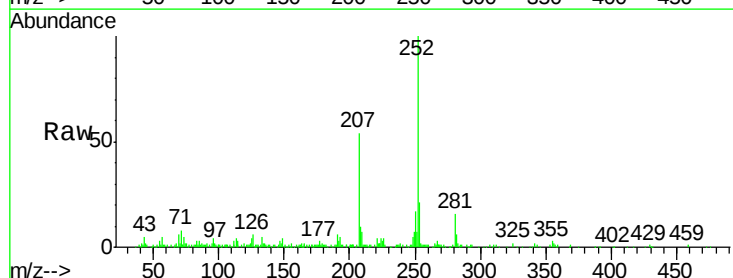
Manual Integrations

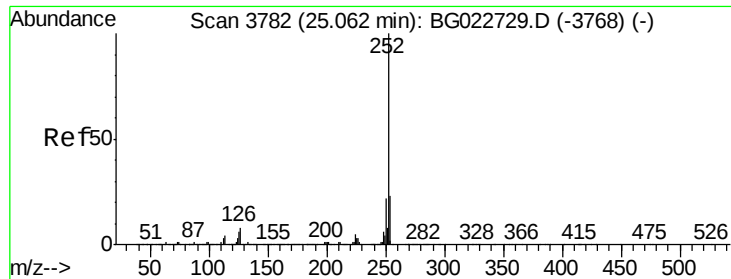
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#86
Benzo(k)fluoranthene
Concen: 1.58 ng/ul
RT: 24.21 min Scan# 3637
Delta R.T. -0.01 min
Lab File: BG022733.D
Acq: 30 Jun 2016 19:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	15.8	23.6
125	3.7	10.6	16.0





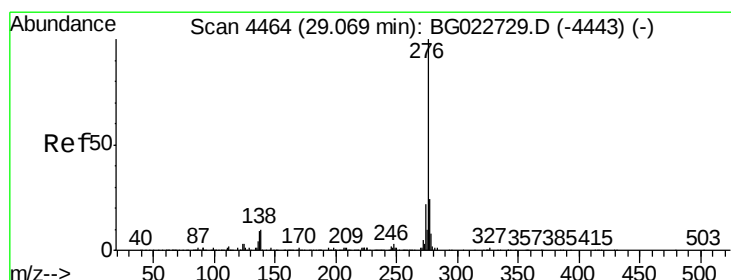
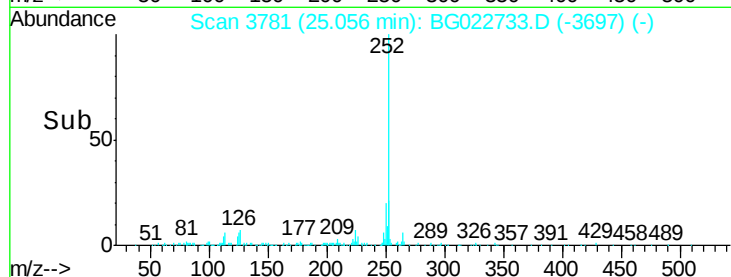
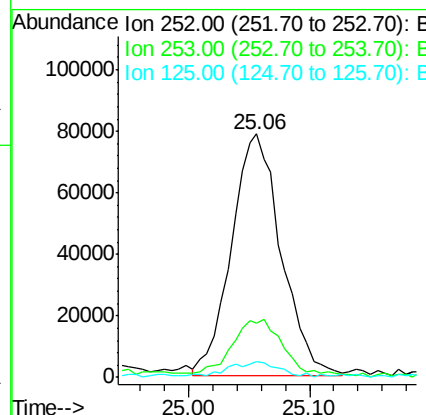
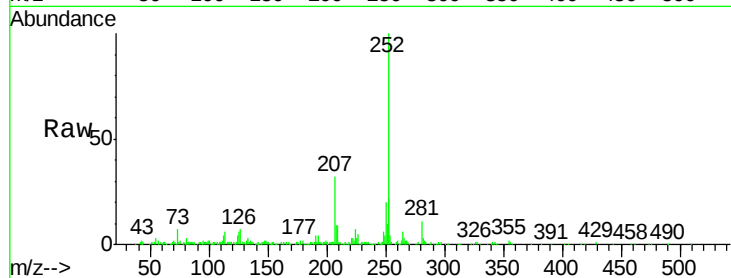
#88
Benzo(a)pyrene
Concen: 3.29 ng/ul
RT: 25.06 min Scan# 3781
Delta R.T. -0.01 min
Lab File: BG022733.D
Acq: 30 Jun 2016 19:01

Instrument :
BNA_G
ClientSampled :
BDHN5

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.0	28.4
125	6.4	12.0	18.0

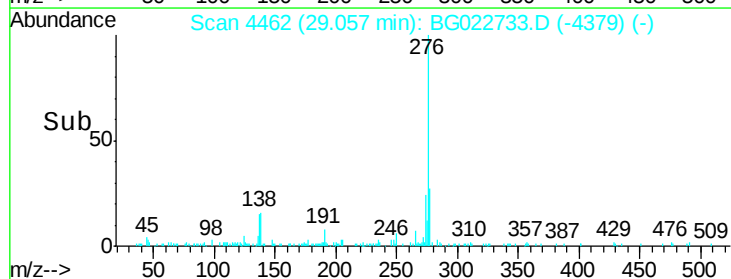
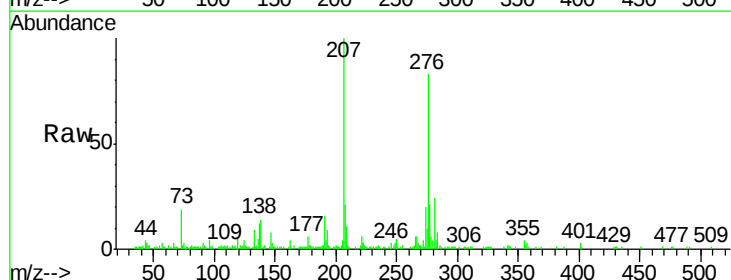
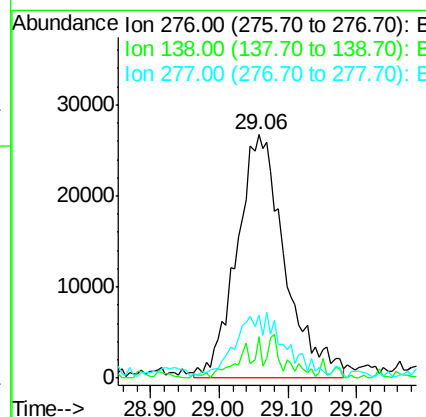
Manual Integrations

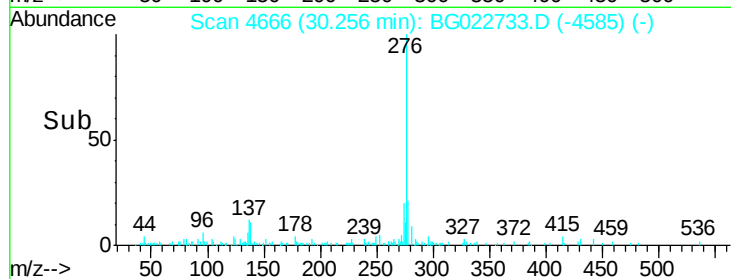
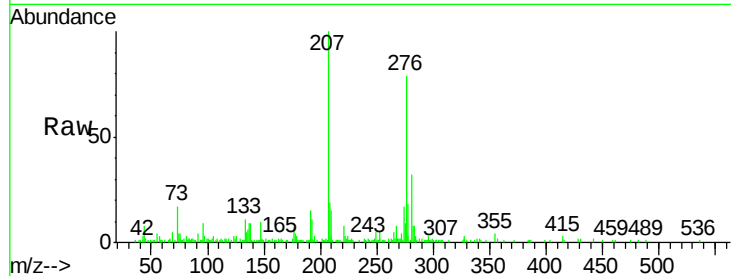
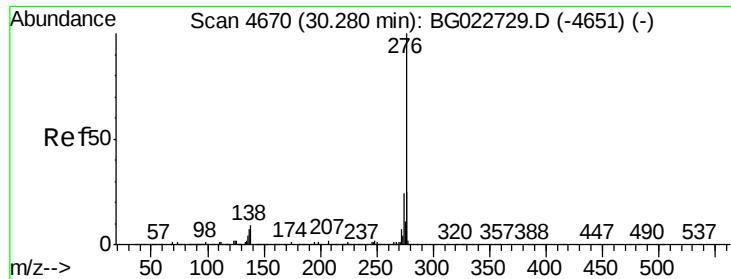
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#89
Indeno(1,2,3-cd)pyrene
Concen: 1.79 ng/ul m
RT: 29.06 min Scan# 4462
Delta R.T. -0.01 min
Lab File: BG022733.D
Acq: 30 Jun 2016 19:01

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.1	20.8	31.2
277	25.8	17.6	26.4





#91

Benzo(a,h,i)perylene

Concen: 1.88 ng/ul m

RT: 30.26 min Scan# 4666

Delta R.T. -0.02 min

Lab File: BG022733.D

Acq: 30 Jun 2016 19:01

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.8	22.1	33.1#
277	22.8	17.0	25.4

Instrument :

BNA_G

ClientSampleId :

BDHN5

Manual Integrations

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