

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
 Data File : BG020740.D
 Acq On : 15 Jan 2016 1:45
 Operator : SJ/IZ
 Sample : H1101-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9G2

Manual Integrations
 APPROVED

Sohil
 1/16/2016 5:48:33 AM

Quant Time: Jan 15 03:20:20 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 14 23:48:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	18108	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	75542	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	54670	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	141409	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	165653	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	156956	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	2078	5.61	ng/uL	0.00
5) Phenol-d5	7.20	99	46054	29.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	30434	32.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	38835	31.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	36049	27.54	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	20821	34.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	24347	35.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	44540	33.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	50201	38.47	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	160451	33.63	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	186453	34.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	20276m	31.65	ng/ul	0.00
58) Fluorene-d10	15.67	176	149007	35.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	23965	31.16	ng/ul	0.00
71) Anthracene-d10	17.53	188	242482	34.98	ng/ul	0.00
79) Pyrene-d10	19.81	212	288529	36.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	303760	36.31	ng/ul	0.00

Target Compounds

						Qvalue
45) Dimethylphthalate	14.13	163	98765	19.27	ng/ul	98
77) Fluoranthene	19.48	202	18742	1.83	ng/ul	98
80) Pyrene	19.84	202	24152	2.30	ng/ul	99
83) Benzo(a)anthracene	21.68	228	12232	1.18	ng/ul	96
85) Chrysene	21.75	228	13419	1.37	ng/ul	98
88) Benzo(b)fluoranthene	23.92	252	12398	1.23	ng/ul#	97
91) Benzo(a)pyrene	24.79	252	10235	1.05	ng/ul#	97

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

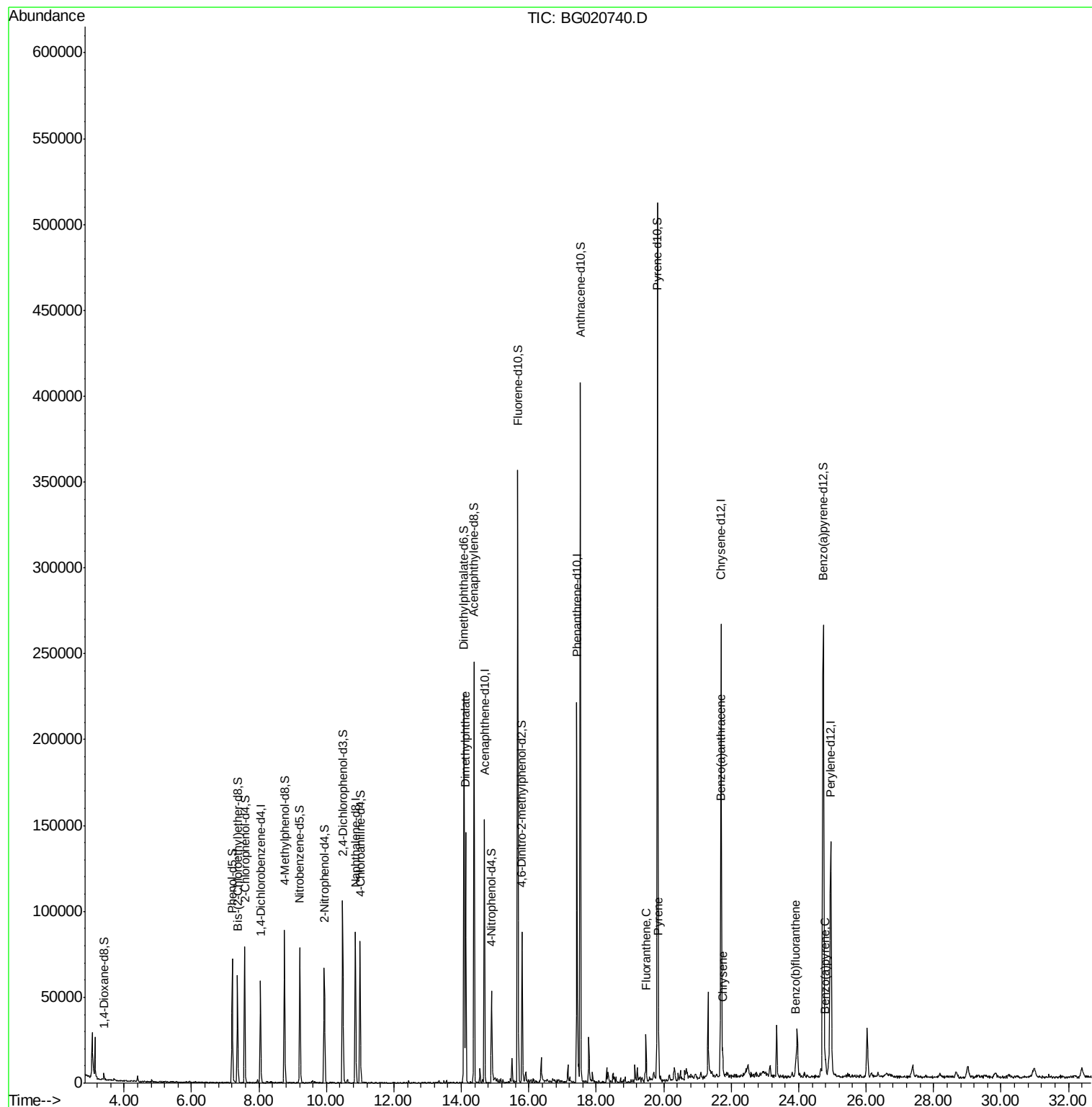
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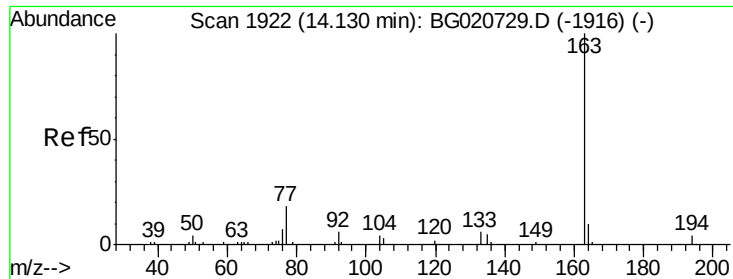
Instrument :
BNA_G
ClientSampleId :
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Quant Time: Jan 15 03:20:20 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 14 23:48:02 2016
Response via : Initial Calibration





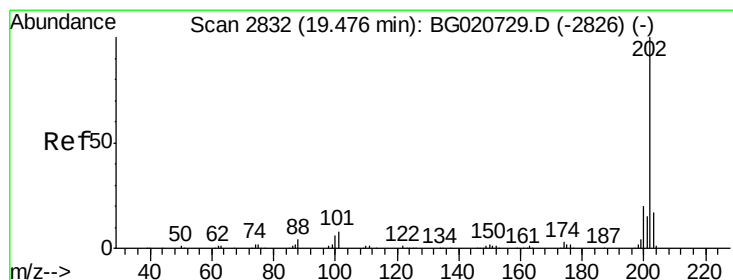
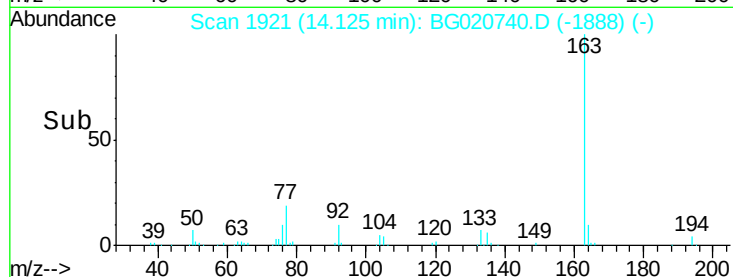
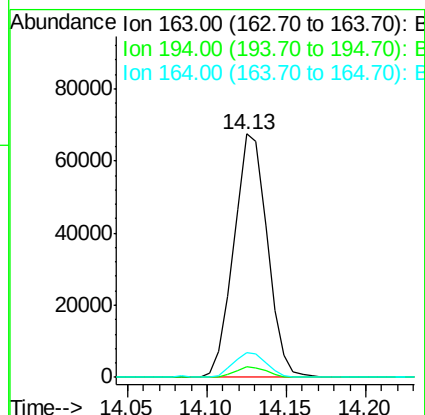
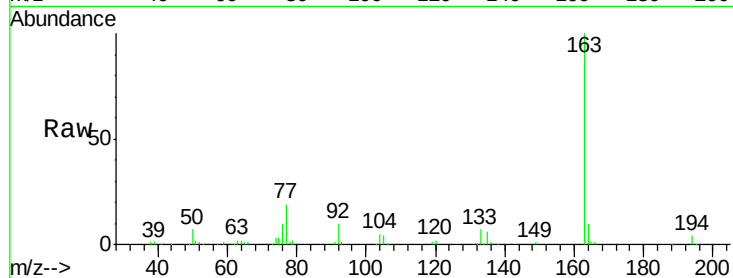
#45
Dimethylphthalate
Concen: 19.27 ng/ul
RT: 14.13 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG020740.D
Acq: 15 Jan 2016 1:45

Instrument :
BNA_G
ClientSampleId :
BC9G2

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.1	4.0	6.0
164	9.9	8.4	12.6

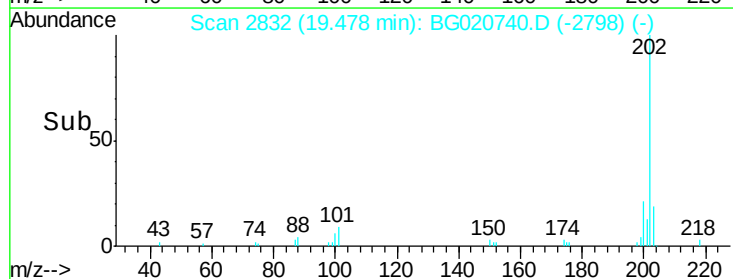
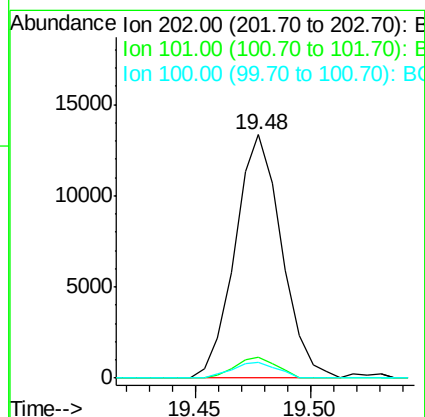
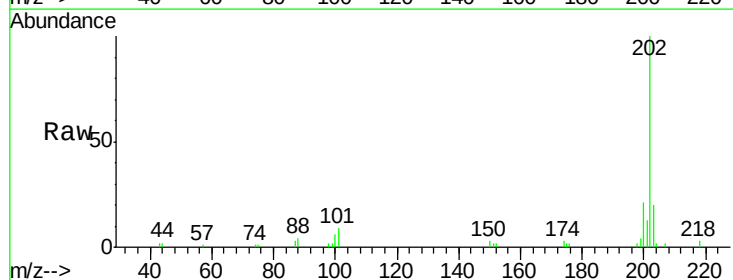
Manual Integrations
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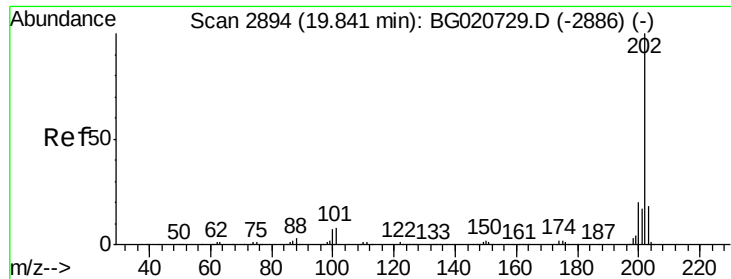
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#77
Fluoranthene
Concen: 1.83 ng/ul
RT: 19.48 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BG020740.D
Acq: 15 Jan 2016 1:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	8.6	6.1	9.1
100	6.3	4.6	7.0





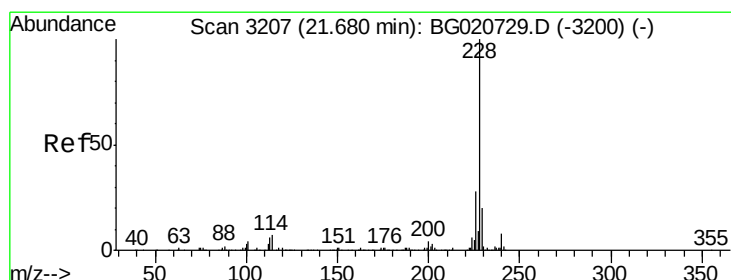
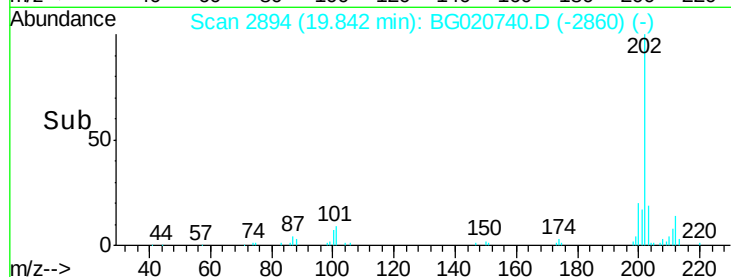
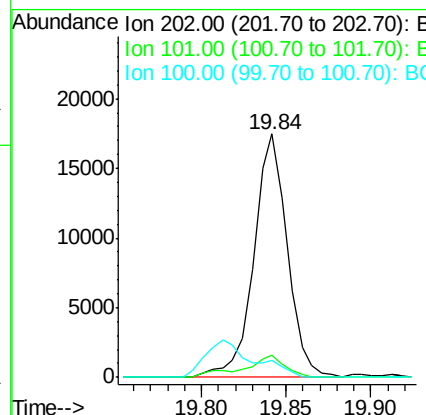
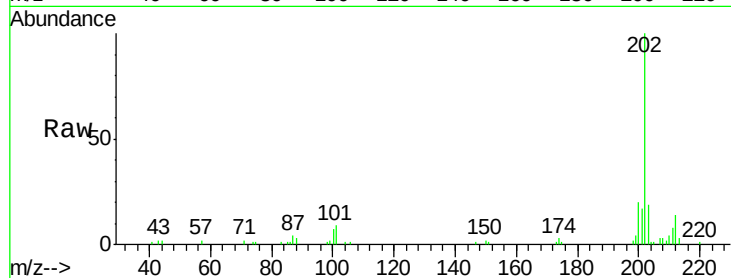
#80
 Pyrene
 Concen: 2.30 ng/ul
 RT: 19.84 min Scan# 2894
 Delta R.T. 0.00 min
 Lab File: BG020740.D
 Acq: 15 Jan 2016 1:45

Instrument :
 BNA_G
 ClientSampleId :
 BC9G2

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.0	6.9	10.3
100	7.2	5.6	8.4

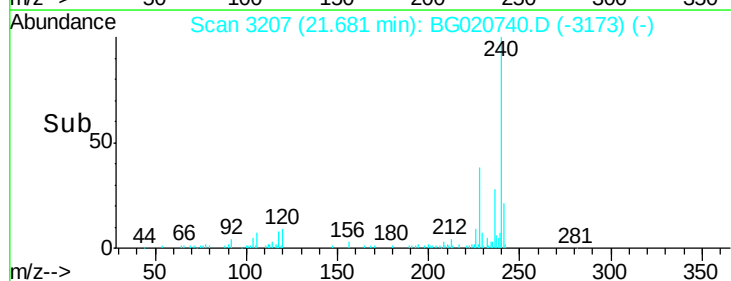
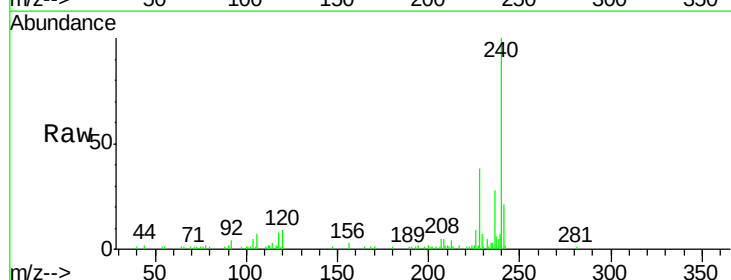
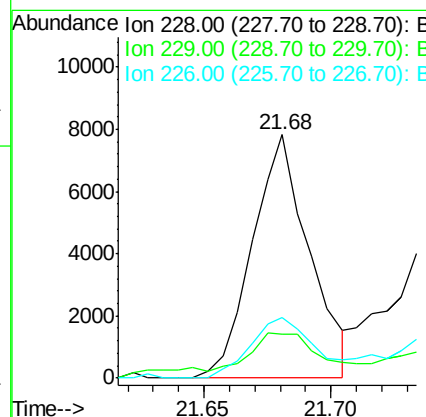
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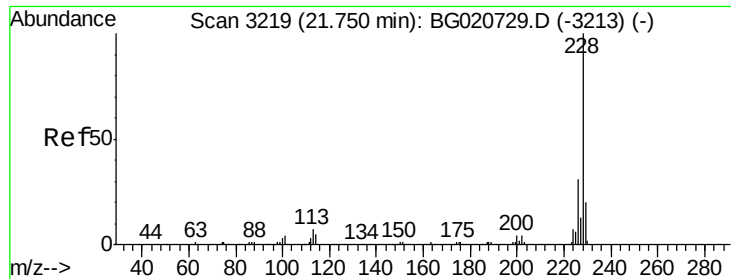
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#83
 Benzo(a)anthracene
 Concen: 1.18 ng/ul
 RT: 21.68 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: BG020740.D
 Acq: 15 Jan 2016 1:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	18.2	16.0	24.0
226	25.0	21.8	32.8





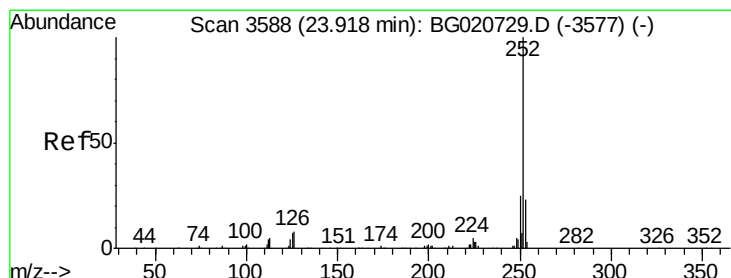
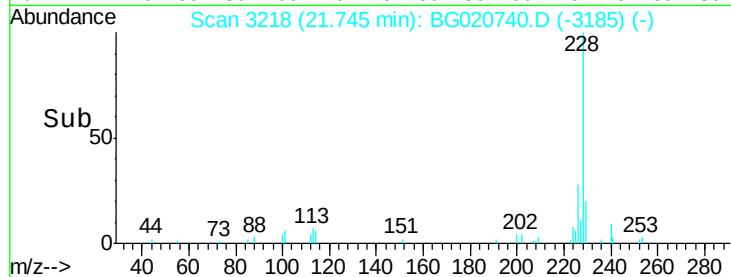
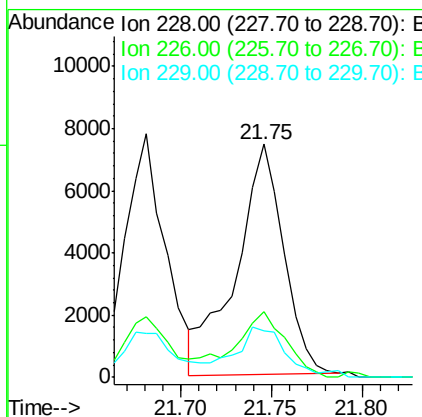
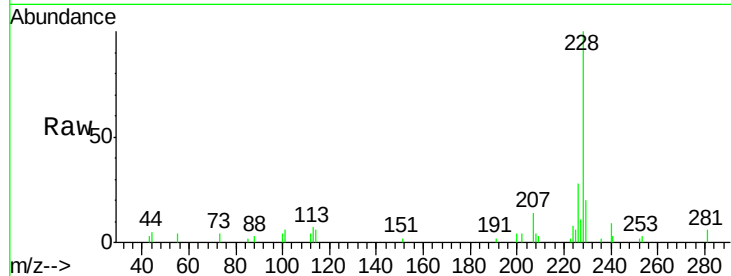
#85
Chrysene
Concen: 1.37 ng/ul
RT: 21.75 min Scan# 3218
Delta R.T. -0.00 min
Lab File: BG020740.D
Acq: 15 Jan 2016 1:45

Instrument :
BNA_G
ClientSampled :
BC9G2

Tgt Ion:	228	Resp:	13419
Ion Ratio	Lower	Upper	
228	100		
226	28.0	24.1	36.1
229	20.0	16.0	24.0

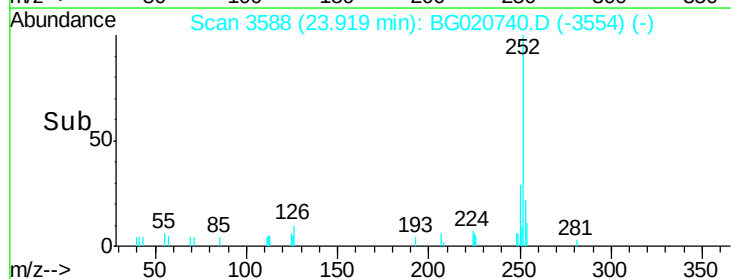
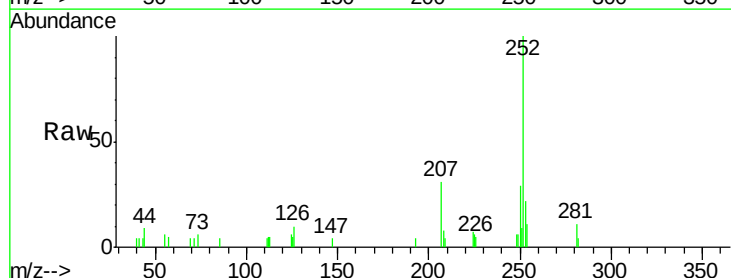
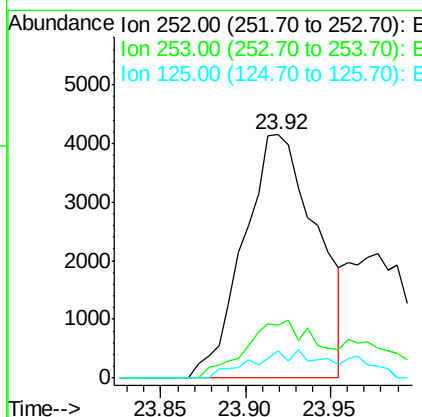
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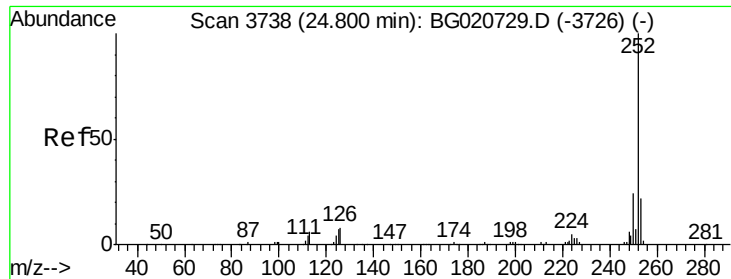
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#88
Benzo(b)fluoranthene
Concen: 1.23 ng/ul
RT: 23.92 min Scan# 3588
Delta R.T. 0.00 min
Lab File: BG020740.D
Acq: 15 Jan 2016 1:45

Tgt Ion:	252	Resp:	12398
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.4	26.0
125	10.9	4.9	7.3#





#91

Benzo(a)pyrene

Concen: 1.05 ng/ul

RT: 24.79 min Scan# 3737

Delta R.T. -0.00 min

Lab File: BG020740.D

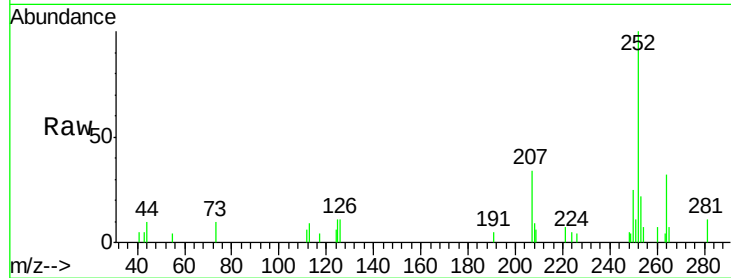
Acq: 15 Jan 2016 1:45

Instrument :

BNA_G

ClientSampleId :

BC9G2



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	10.9	5.8	8.6

Manual Integrations
APPROVED

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