

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
 Data File : BG020231.D
 Acq On : 16 Dec 2015 21:33
 Operator : UM/SJ
 Sample : G4787-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BM9

Manual Integrations
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MMdadoda
 12/17/2015 12:00:19 PM

Quant Time: Dec 17 04:11:18 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 17 03:53:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	15853	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	77449	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	64540	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	171329	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	188545	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	177879	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.47	96	1028	3.58	ng/uL	0.00
5) Phenol-d5	7.25	99	27081	19.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	17693	21.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	21122	20.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	21114	17.66	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	12144	20.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	13812	20.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	24815	18.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	25987	17.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	104768	20.07	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	102296	16.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	11521	12.31	ng/ul	0.00
58) Fluorene-d10	15.71	176	83337	17.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	10200	10.04	ng/ul	0.00
71) Anthracene-d10	17.56	188	128923	16.33	ng/ul	0.00
79) Pyrene-d10	19.84	212	121366	13.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	103665	11.68	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	14.17	163	42493	7.97	ng/ul	97
70) Phenanthrene	17.51	178	15052	1.61	ng/ul	96
77) Fluoranthene	19.51	202	39759	3.63	ng/ul	98
80) Pyrene	19.87	202	38906	3.41	ng/ul	98
83) Benzo(a)anthracene	21.71	228	54226	4.93	ng/ul	99
85) Chrysene	21.78	228	43103m	4.16	ng/ul	
88) Benzo(b)fluoranthene	23.96	252	79241	7.40	ng/ul	98
89) Benzo(k)fluoranthene	24.02	252	38721m	3.77	ng/ul	
91) Benzo(a)pyrene	24.84	252	67863	6.69	ng/ul	93
92) Indeno(1,2,3-cd)pyrene	28.72	276	58100	4.81	ng/ul#	93
94) Benzo(g,h,i)perylene	29.88	276	37402	3.78	ng/ul	96

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

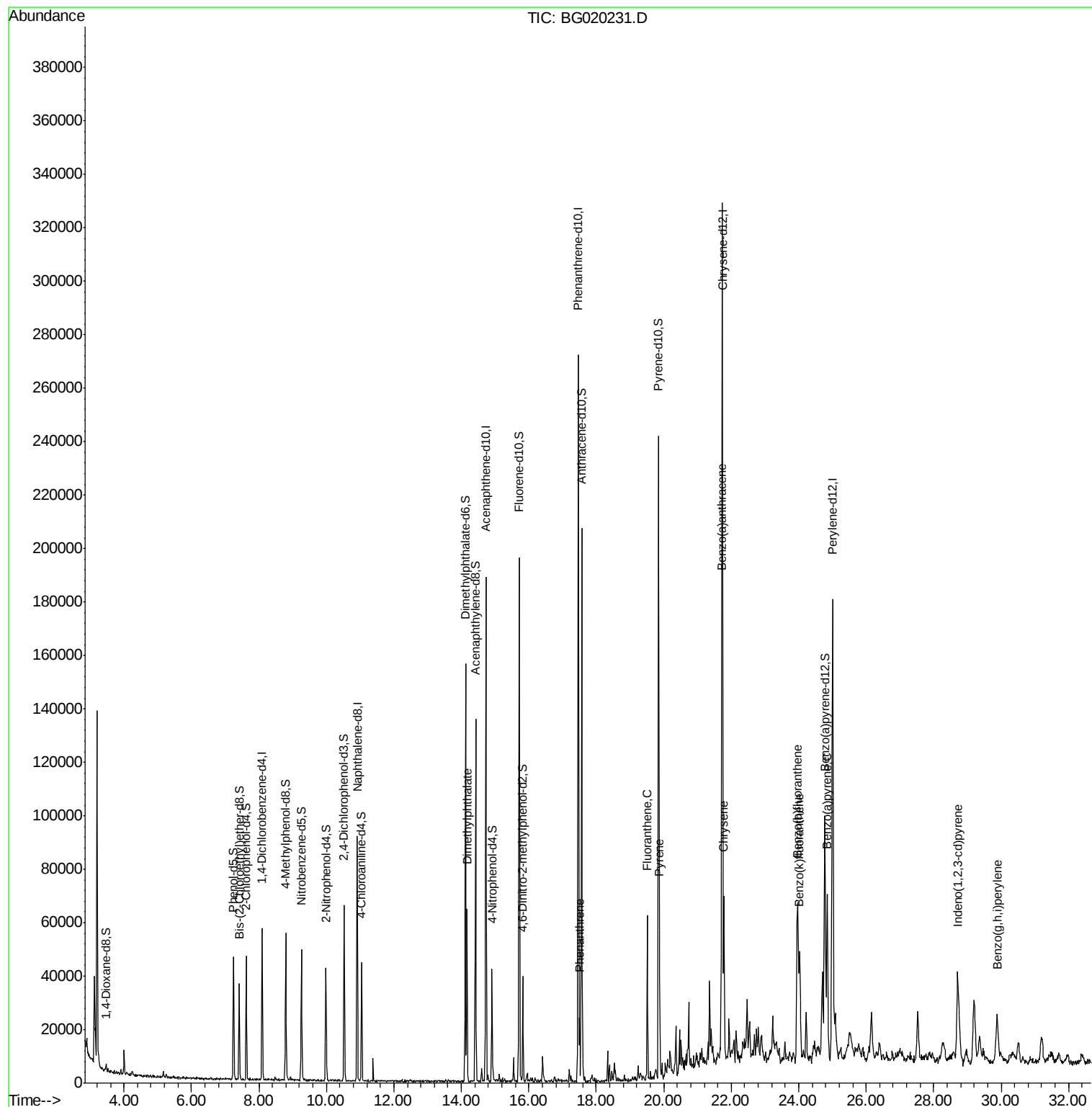
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020231.D
Acq On : 16 Dec 2015 21:33
Operator : UM/SJ
Sample : G4787-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

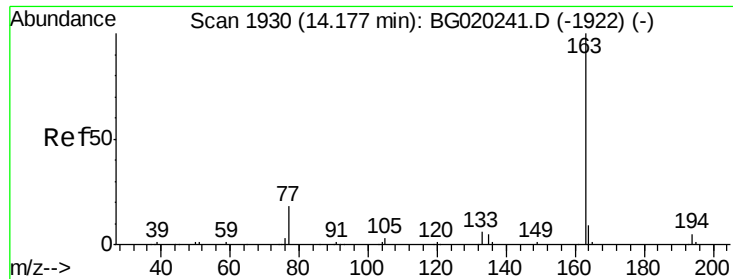
Instrument :
BNA_G
ClientSampleId :
G9BM9

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Quant Time: Dec 17 04:11:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





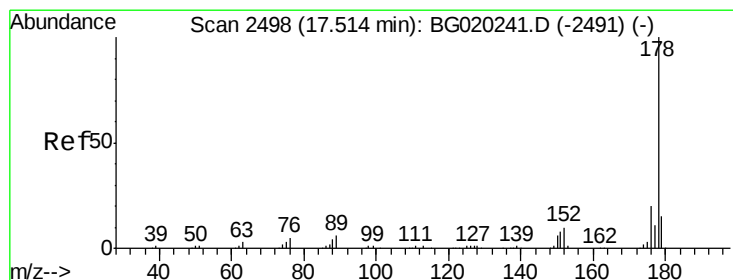
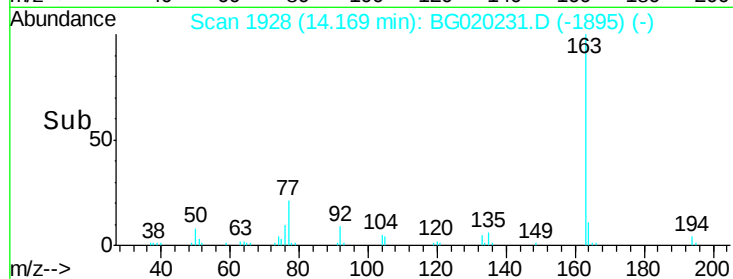
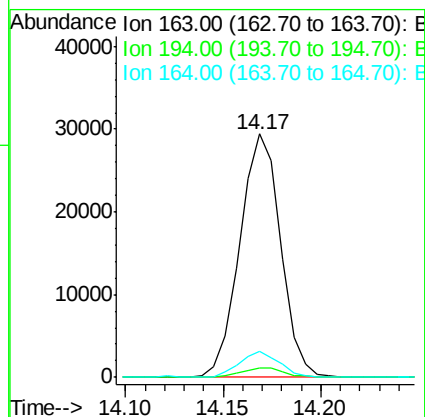
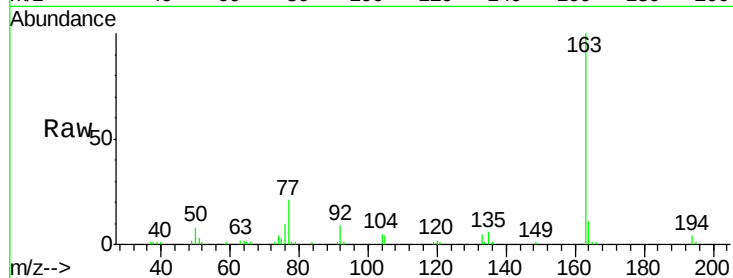
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Dimethylphthalate
Concen: 7.97 ng/ul
RT: 14.17 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BG020231.D
Acq: 16 Dec 2015 21:33

Instrument :
BNA_G
ClientSampleId :
G9BM9

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	10.9	7.7	11.5

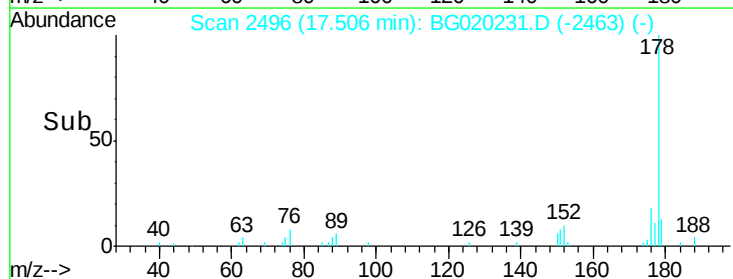
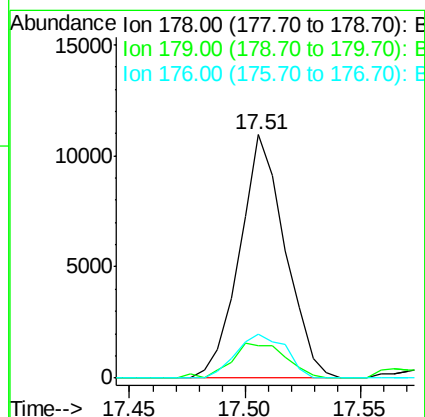
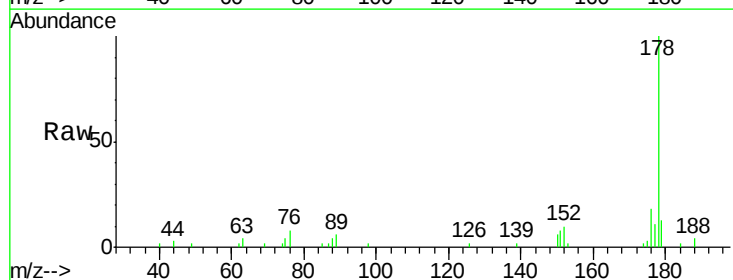
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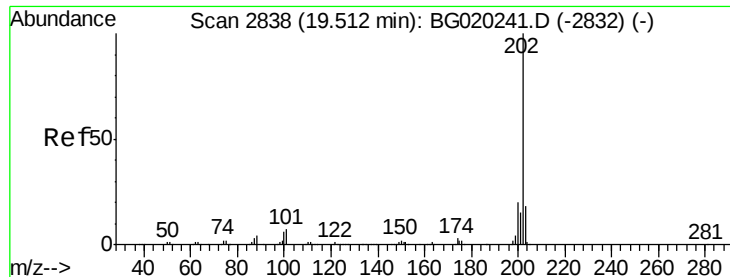
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#70
Phenanthrene
Concen: 1.61 ng/ul
RT: 17.51 min Scan# 2496
Delta R.T. -0.01 min
Lab File: BG020231.D
Acq: 16 Dec 2015 21:33

Tgt Ion	Ratio	Lower	Upper
178	100		
179	13.5	12.9	19.3
176	17.8	15.3	22.9





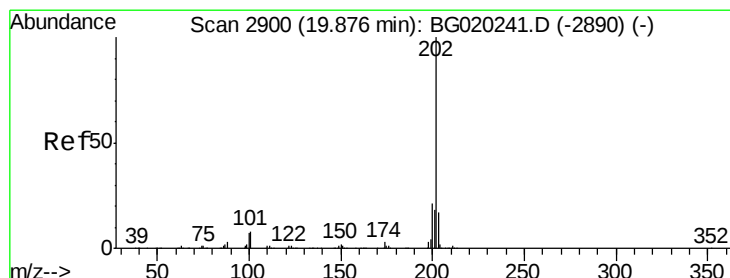
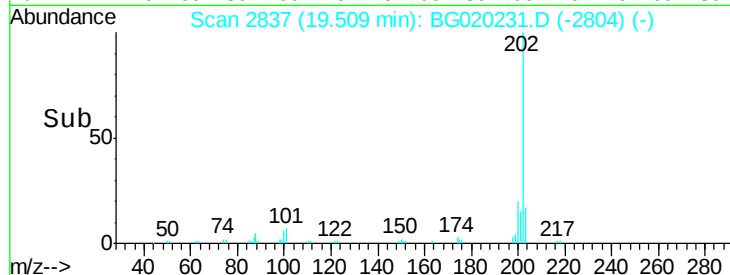
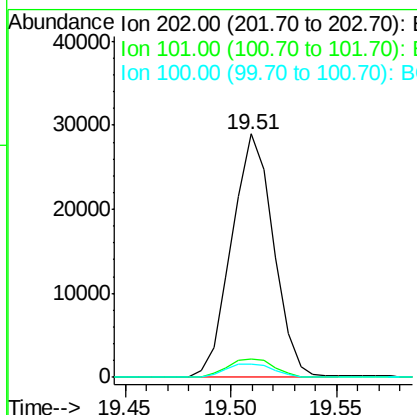
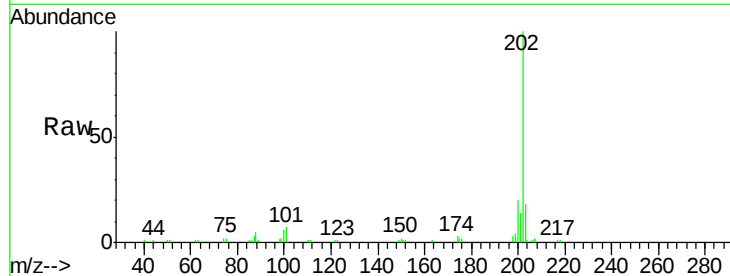
#77
 Fluoranthene
 Concen: 3.63 ng/ul
 RT: 19.51 min Scan# 2837
 Delta R.T. -0.01 min
 Lab File: BG020231.D
 Acq: 16 Dec 2015 21:33

Instrument :
 BNA_G
 ClientSampleId :
 G9BM9

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	39759		
101	7.4	6.2	9.4	
100	5.5	5.1	7.7	

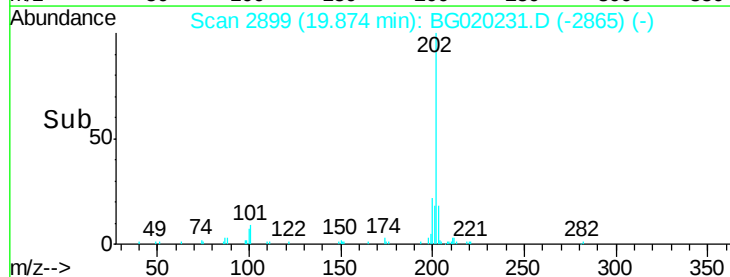
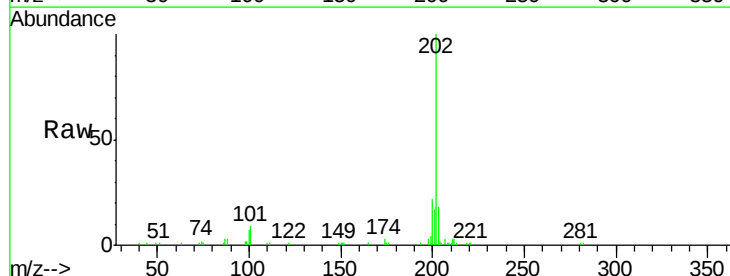
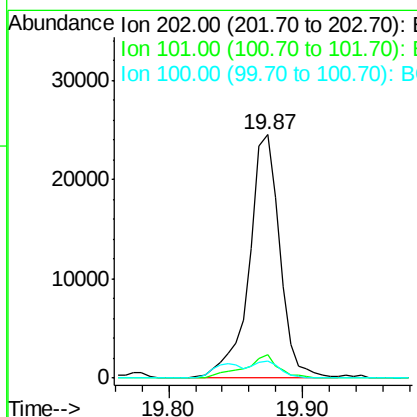
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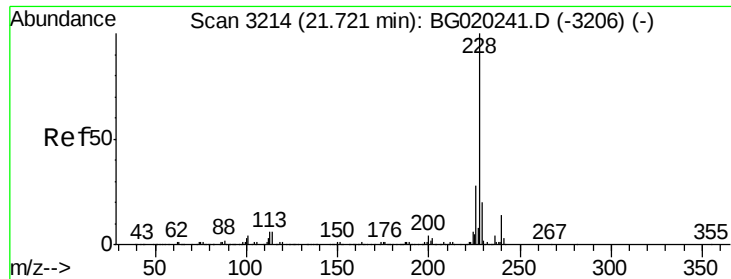
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#80
 Pyrene
 Concen: 3.41 ng/ul
 RT: 19.87 min Scan# 2899
 Delta R.T. -0.00 min
 Lab File: BG020231.D
 Acq: 16 Dec 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	38906		
101	9.4	7.0	10.4	
100	7.2	6.4	9.6	





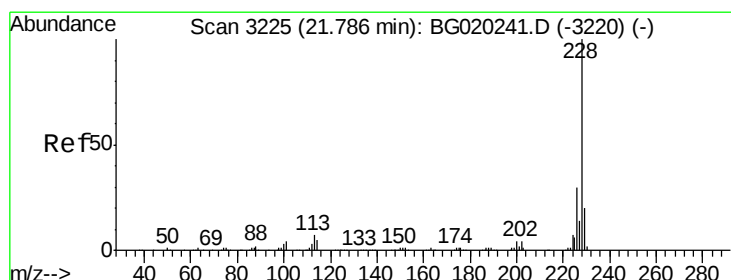
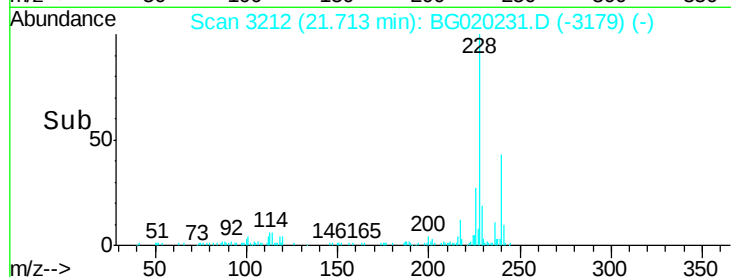
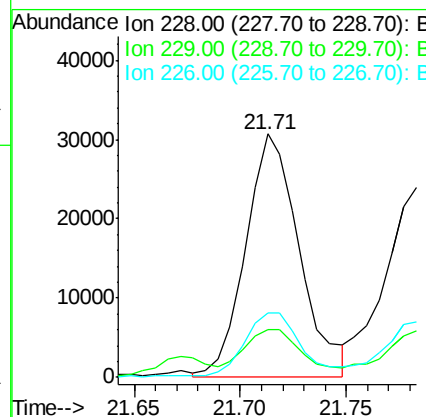
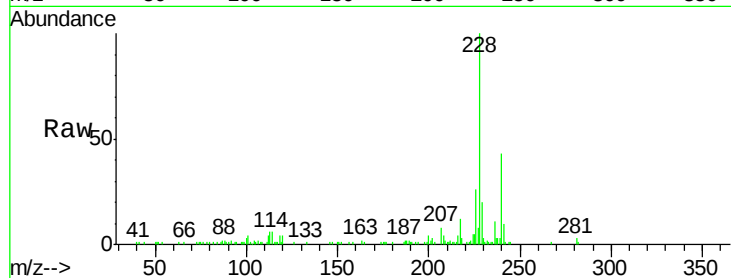
#83
Benzo(a)anthracene
Concen: 4.93 ng/ul
RT: 21.71 min Scan# 3212
Delta R.T. -0.01 min
Lab File: BG020231.D
Acq: 16 Dec 2015 21:33

Instrument :
BNA_G
ClientSampleId :
G9BM9

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.8	23.8
226	26.4	21.8	32.6

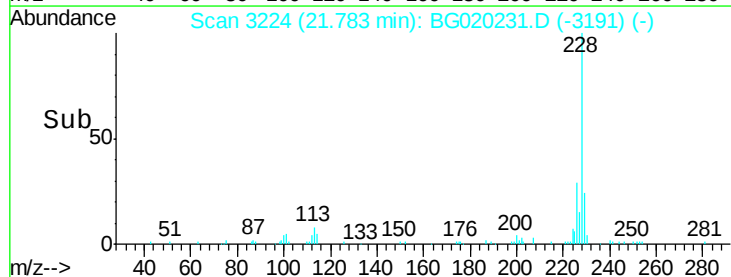
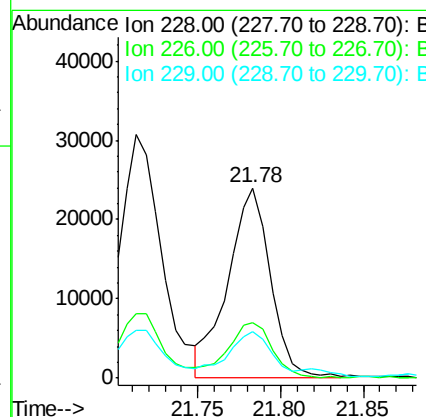
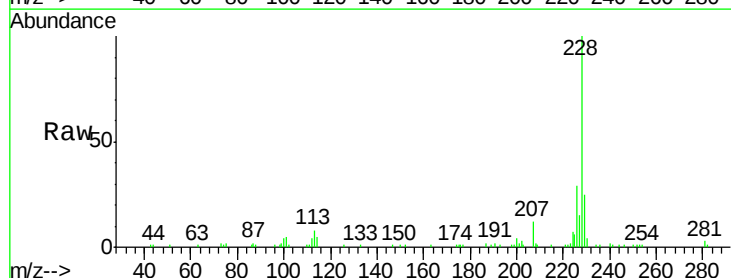
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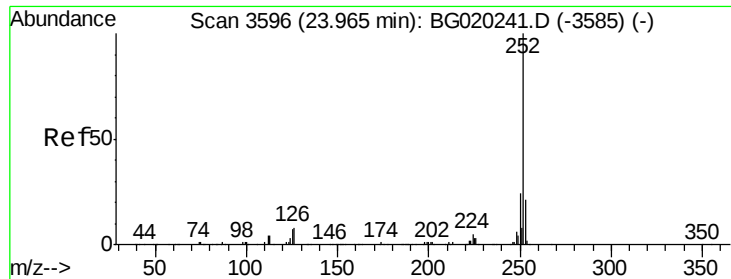
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#85
Chrysene
Concen: 4.16 ng/ul m
RT: 21.78 min Scan# 3224
Delta R.T. -0.01 min
Lab File: BG020231.D
Acq: 16 Dec 2015 21:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.9	35.9
229	24.7	15.6	23.4#





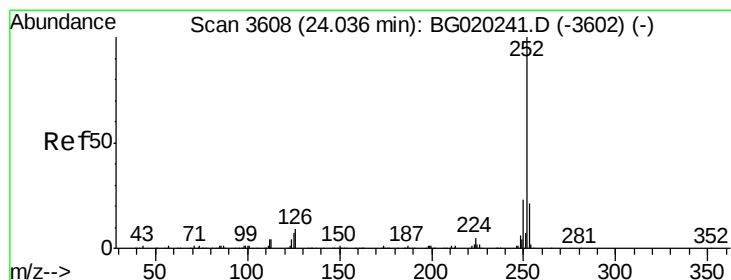
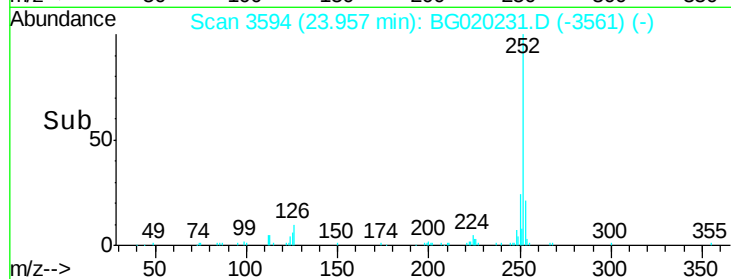
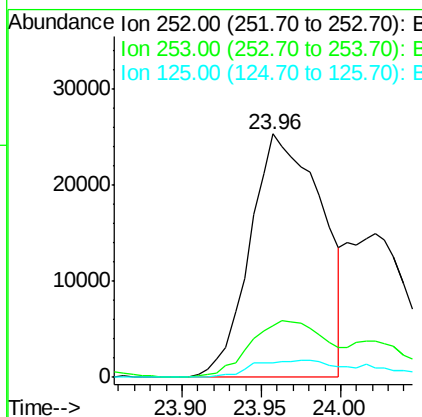
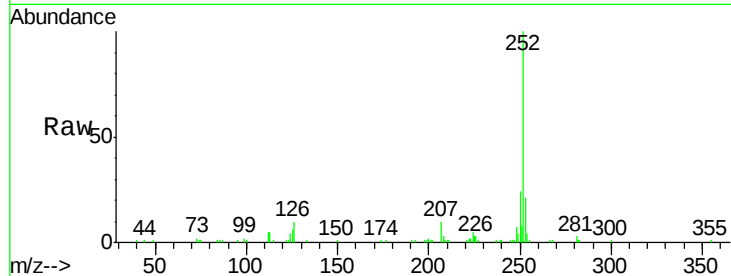
#88
Benzo(b)fluoranthene
Concen: 7.40 ng/ul
RT: 23.96 min Scan# 3594
Delta R.T. -0.01 min
Lab File: BG020231.D
Acq: 16 Dec 2015 21:33

Instrument :
BNA_G
ClientSampleId :
G9BM9

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	16.7	25.1
125	6.2	6.2	9.2

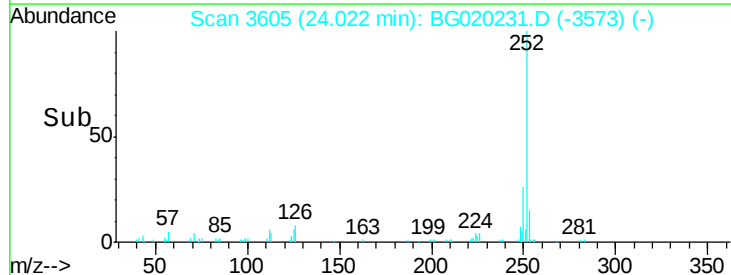
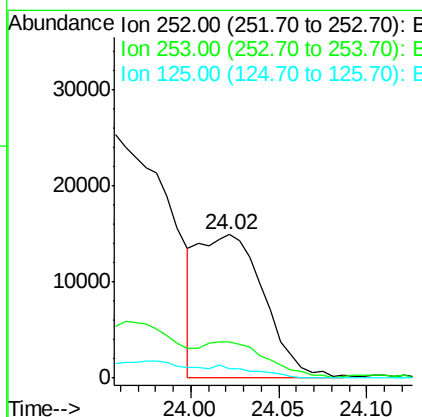
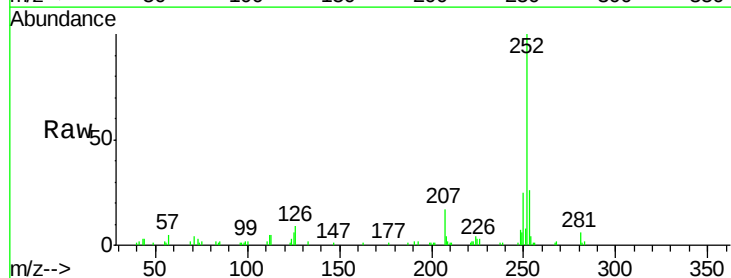
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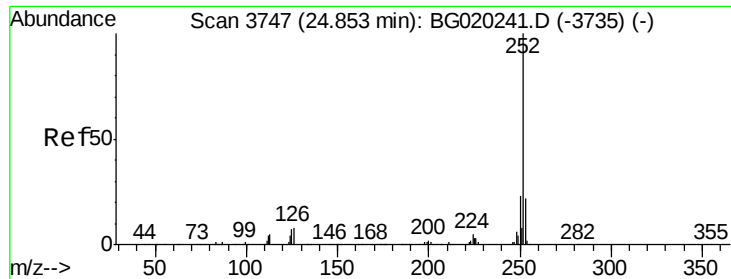
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#89
Benzo(k)fluoranthene
Concen: 3.77 ng/ul m
RT: 24.02 min Scan# 3605
Delta R.T. -0.01 min
Lab File: BG020231.D
Acq: 16 Dec 2015 21:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.6	17.9	26.9
125	6.3	5.8	8.6





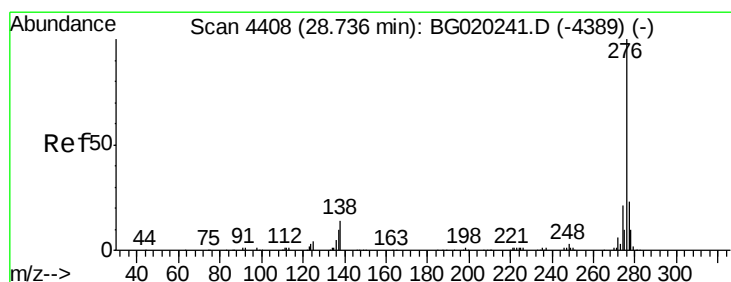
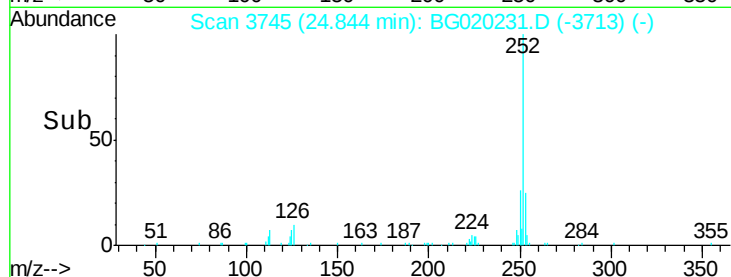
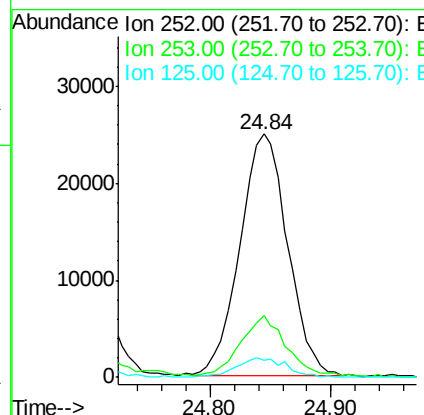
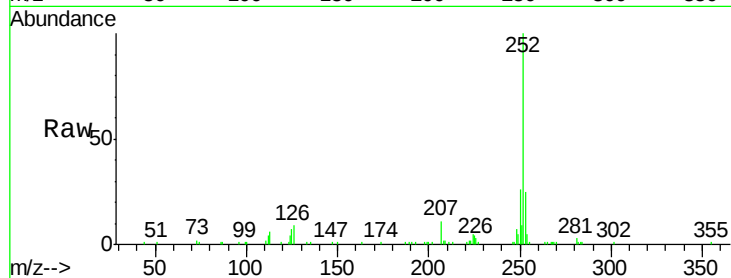
#91
Benzo(a)pyrene
Concen: 6.69 ng/ul
RT: 24.84 min Scan# 3745
Delta R.T. -0.01 min
Lab File: BG020231.D
Acq: 16 Dec 2015 21:33

Instrument :
BNA_G
ClientSampleId :
G9BM9

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.0	25.4
125	7.0	6.2	9.4

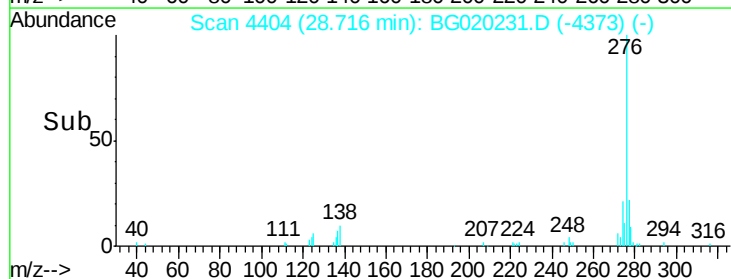
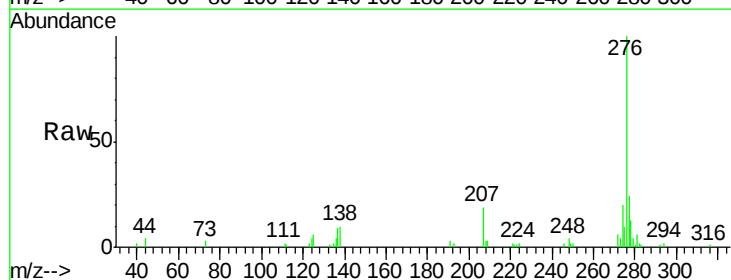
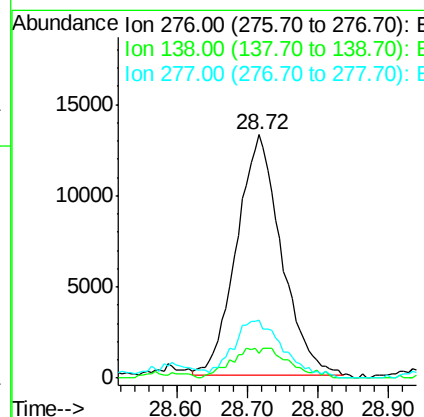
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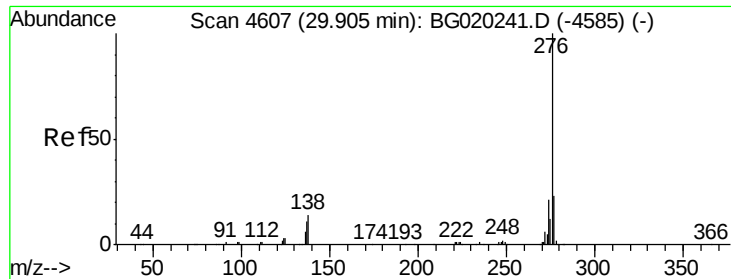
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#92
Indeno(1,2,3-cd)pyrene
Concen: 4.81 ng/ul
RT: 28.72 min Scan# 4404
Delta R.T. -0.02 min
Lab File: BG020231.D
Acq: 16 Dec 2015 21:33

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.1	11.4	17.0#
277	23.9	17.4	26.0





#94
 Benzo(g,h,i)perylene
 Concen: 3.78 ng/ul
 RT: 29.88 min Scan# 4602
 Delta R.T. -0.03 min
 Lab File: BG020231.D
 Acq: 16 Dec 2015 21:33

Instrument :
 BNA_G
 ClientSampleId :
 G9BM9

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.4	10.8	16.2
277	21.7	19.9	29.9

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