

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019671.D
 Acq On : 17 Nov 2015 22:17
 Operator : UM/NP
 Sample : G4427-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7H9

Manual Integrations
 APPROVED

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 11/19/2015 8:26:56 AM

Quant Time: Nov 18 02:53:55 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 18 01:19:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	18981	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	87917	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	83946	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	246417	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	324155	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	309636	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	3134	7.05	ng/uL	0.00
5) Phenol-d5	7.29	99	66409	34.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	46752	36.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	42318	33.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	54981	34.15	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	23266	32.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	28025	34.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	55122	31.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	62748	37.63	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	227789	30.00	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	220070	26.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	34922	29.19	ng/ul	0.00
58) Fluorene-d10	15.77	176	175389	25.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	35557	22.34	ng/ul	0.00
71) Anthracene-d10	17.62	188	283479	23.69	ng/ul	0.00
79) Pyrene-d10	19.89	212	333861	22.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	300395	18.58	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.32	94	3961	1.89	ng/ul#	87
45) Dimethylphthalate	14.22	163	138760	18.43	ng/ul	98
77) Fluoranthene	19.56	202	61584	3.66	ng/ul	98
80) Pyrene	19.92	202	52260	2.76	ng/ul	98
83) Benzo(a)anthracene	21.77	228	41676	2.12	ng/ul	96
85) Chrysene	21.83	228	31159m	1.68	ng/ul	
88) Benzo(b)fluoranthene	24.05	252	37564	1.97	ng/ul	98
91) Benzo(a)pyrene	24.95	252	31929	1.74	ng/ul#	91

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

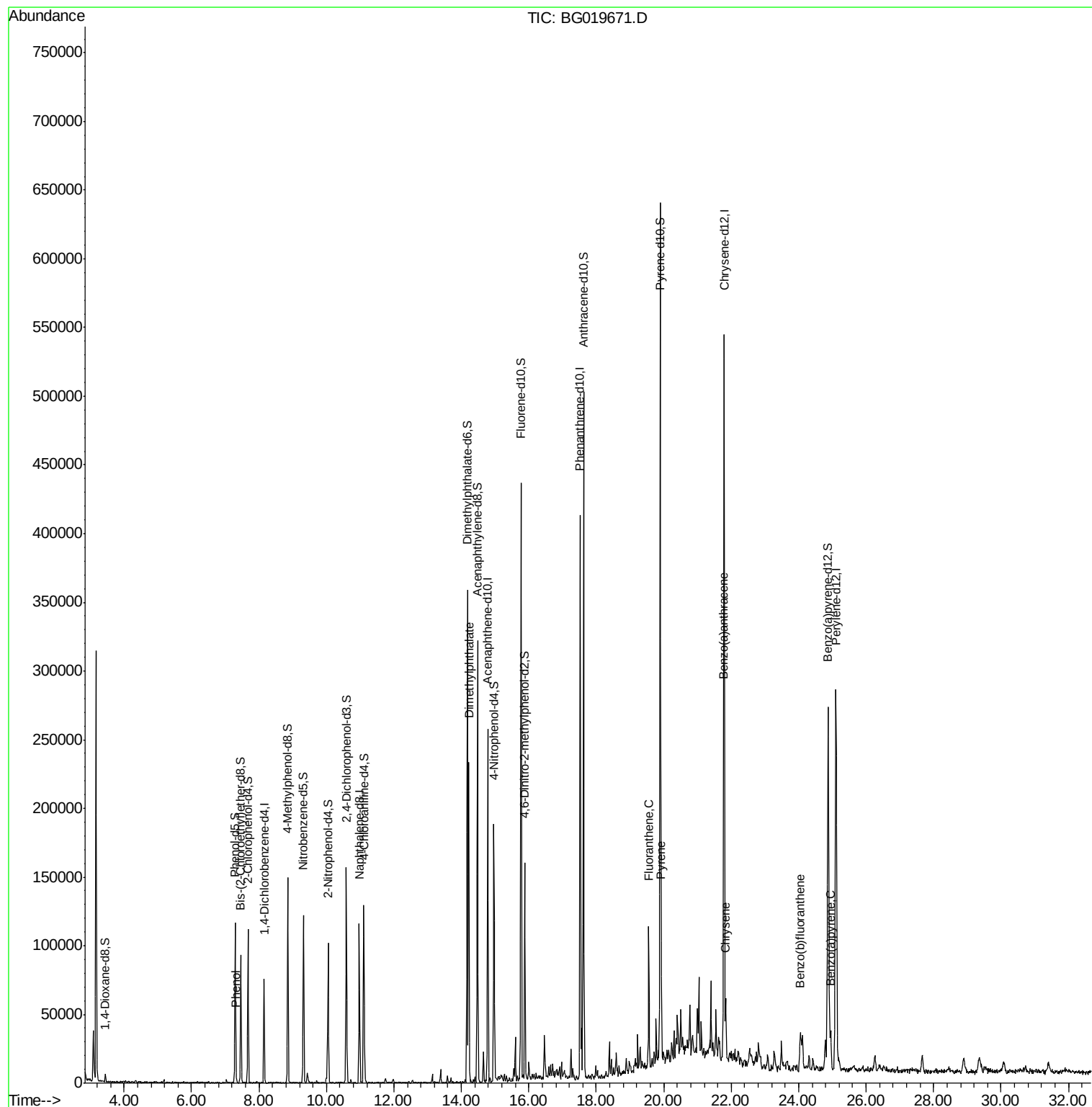
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
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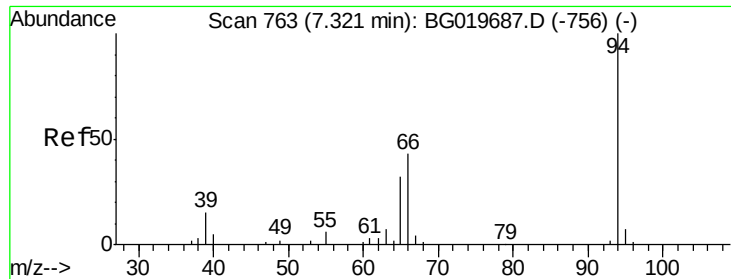
Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 01:19:35 2015
Response via : Initial Calibration





#6

Phenol

Concen: 1.89 ng/ul

RT: 7.32 min Scan# 763

Delta R.T. 0.01 min

Lab File: BG019671.D

Acq: 17 Nov 2015 22:17

Instrument :

BNA_G

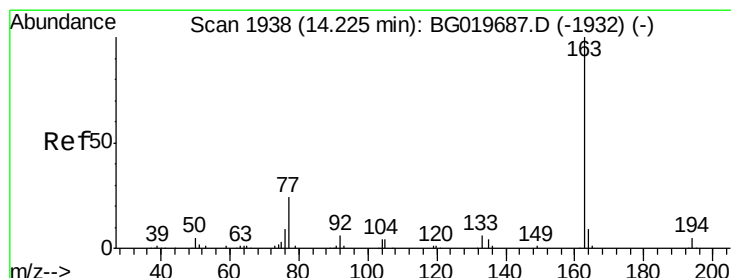
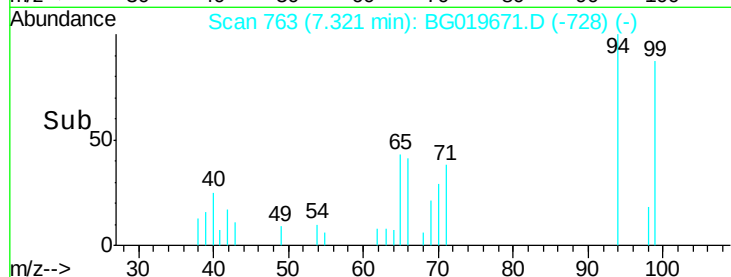
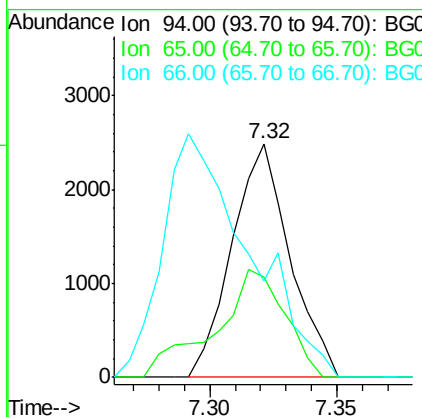
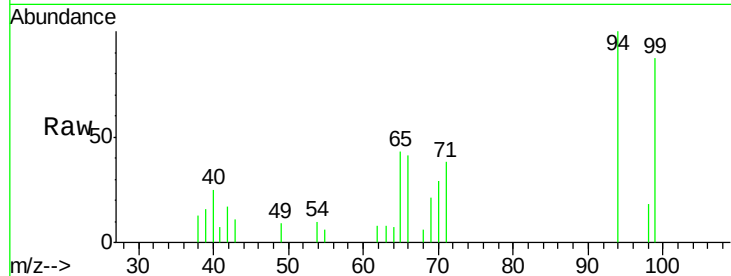
ClientSampled :

BC7H9

Tot Ion:	94	Resp:	3961
Ion	Ratio	Lower	Upper
94	100		
65	42.7	27.4	41.0#
66	41.1	39.0	58.6

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#45

Dimethylphthalate

Concen: 18.43 ng/ul

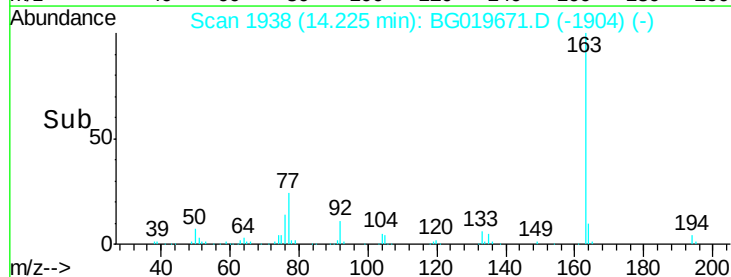
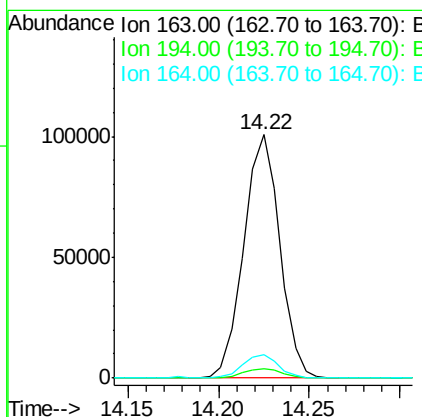
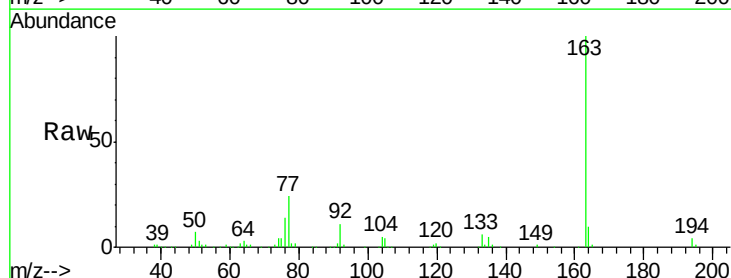
RT: 14.22 min Scan# 1938

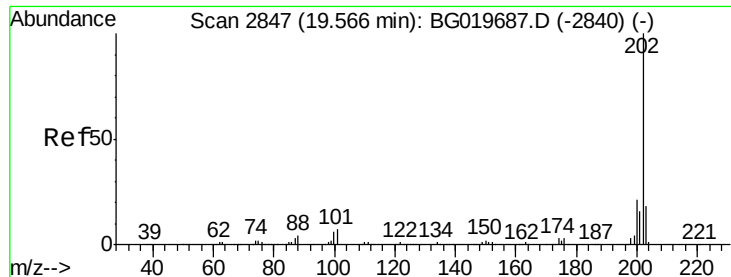
Delta R.T. 0.00 min

Lab File: BG019671.D

Acq: 17 Nov 2015 22:17

Tgt Ion:	163	Resp:	138760
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	9.8	8.3	12.5





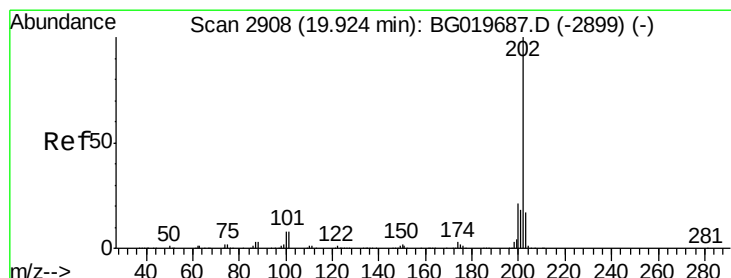
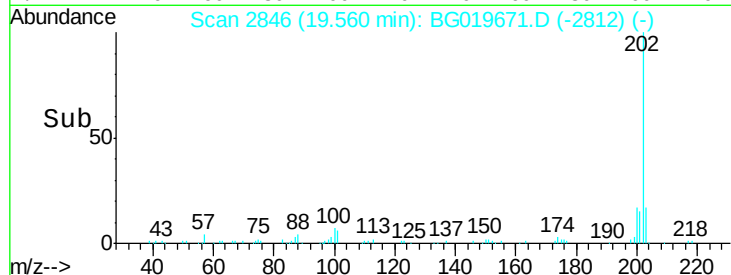
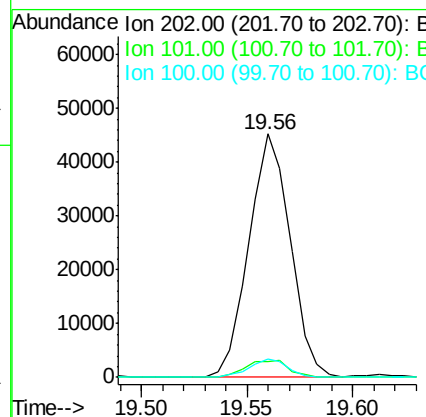
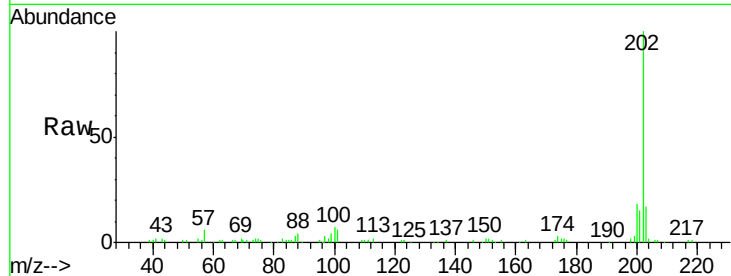
#77
Fluoranthene
 Concen: 3.66 ng/ul
 RT: 19.56 min Scan# 2846
 Delta R.T. 0.00 min
 Lab File: BG019671.D
 Acq: 17 Nov 2015 22:17

Instrument :
 BNA_G
 ClientSampleId :
 BC7H9

Tot Ion:	202	Resp:	61584
Ion Ratio	Lower	Upper	
202	100		
101	6.4	5.2	7.8
100	7.3	5.0	7.4

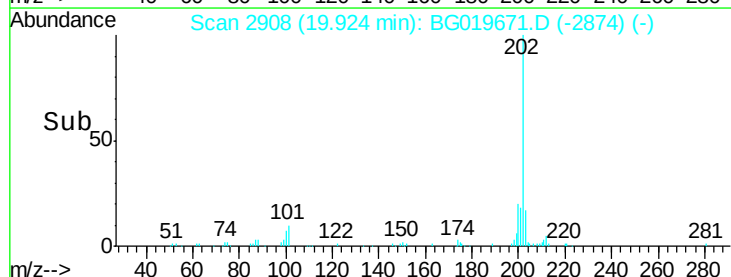
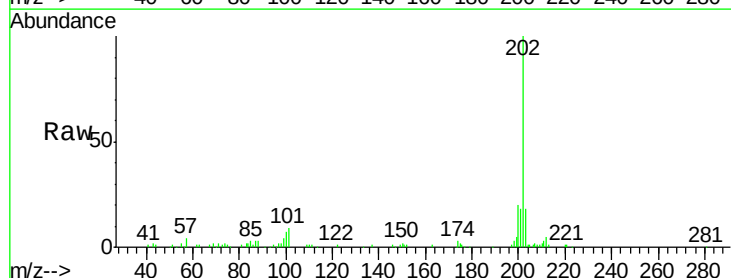
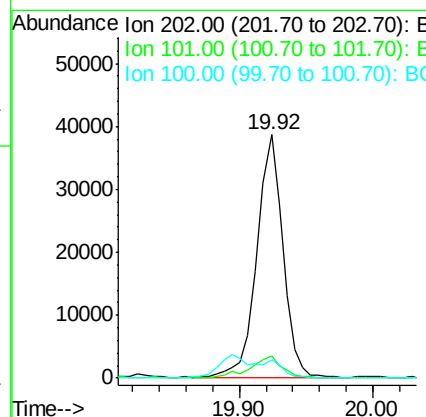
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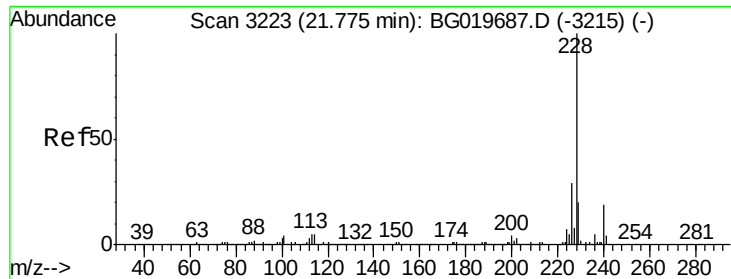
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#80
Pyrene
 Concen: 2.76 ng/ul
 RT: 19.92 min Scan# 2908
 Delta R.T. 0.00 min
 Lab File: BG019671.D
 Acq: 17 Nov 2015 22:17

Tgt Ion:	202	Resp:	52260
Ion Ratio	Lower	Upper	
202	100		
101	9.2	7.0	10.6
100	7.5	6.6	10.0





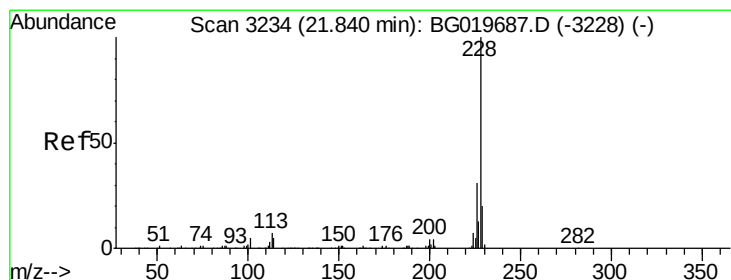
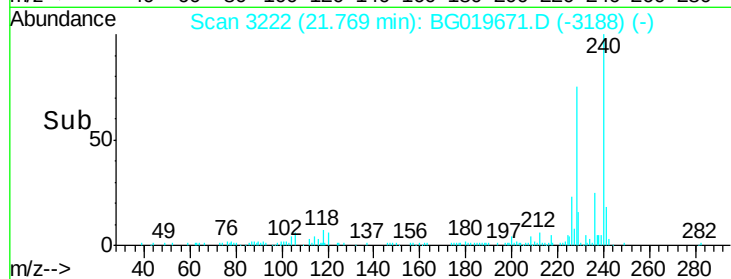
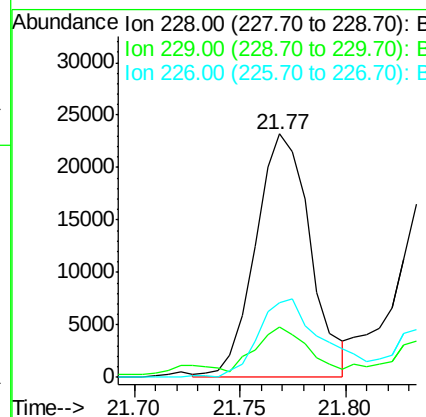
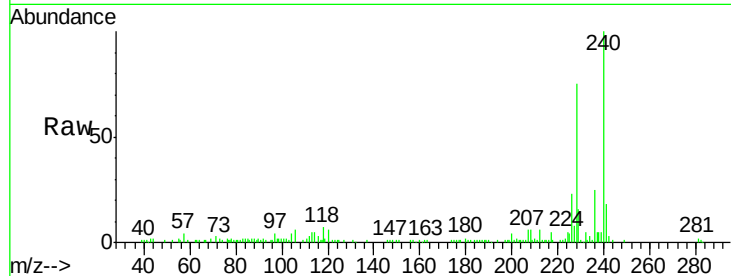
#83
Benzo(a)anthracene
Concen: 2.12 ng/ul
RT: 21.77 min Scan# 3222
Delta R.T. 0.00 min
Lab File: BG019671.D
Acq: 17 Nov 2015 22:17

Instrument :
BNA_G
ClientSampleId :
BC7H9

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.7	23.5
226	30.6	22.6	33.8

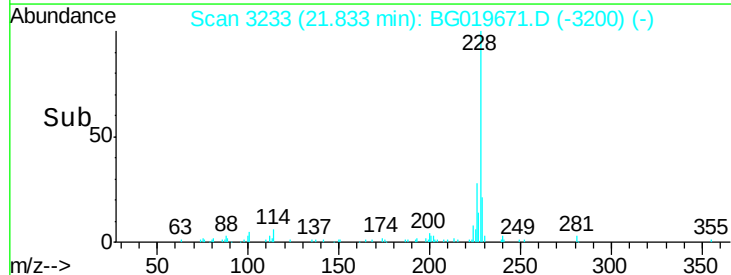
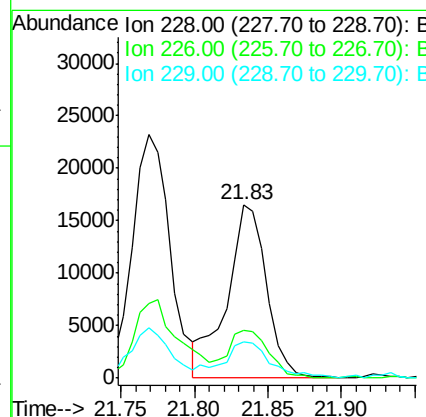
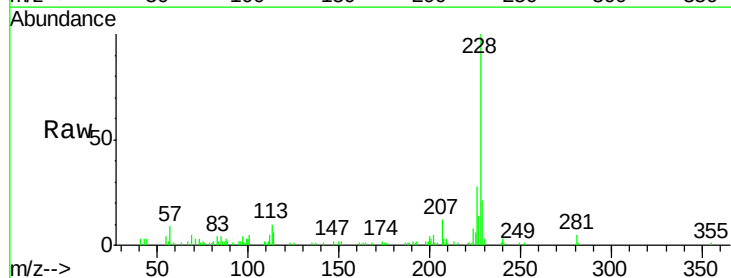
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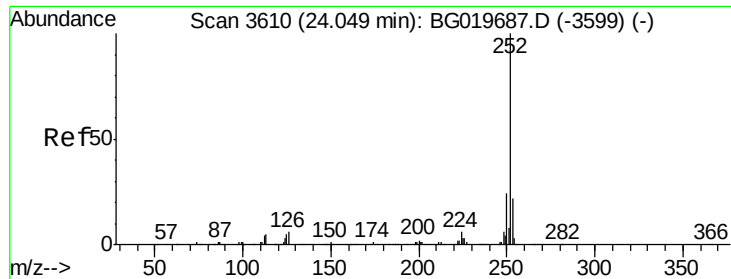
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#85
Chrysene
Concen: 1.68 ng/ul m
RT: 21.83 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BG019671.D
Acq: 17 Nov 2015 22:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	24.9	37.3
229	21.0	17.0	25.6





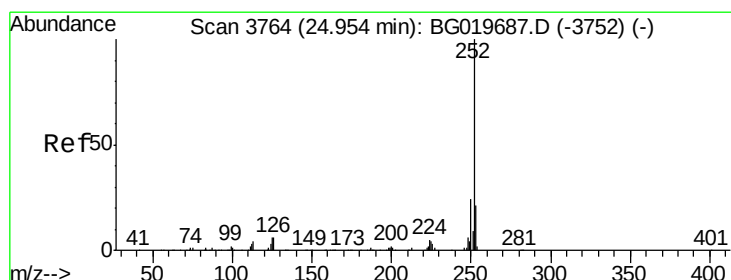
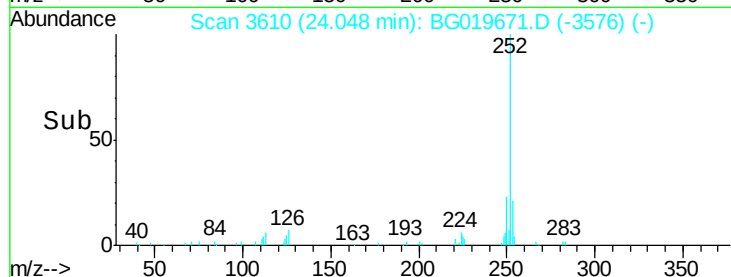
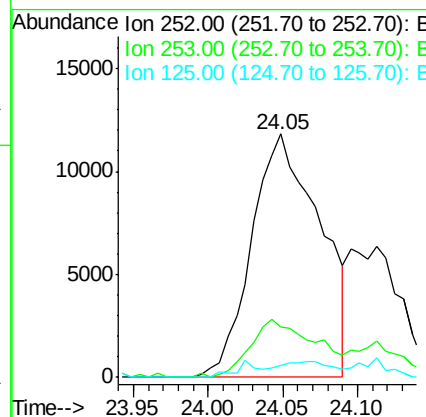
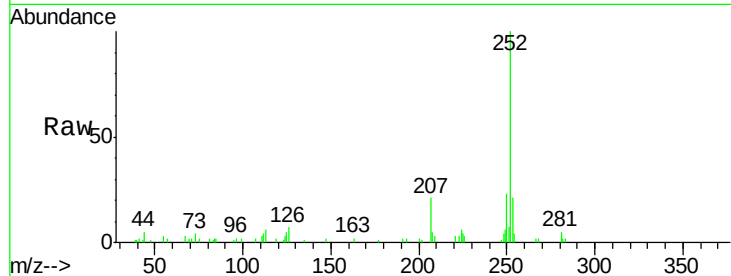
#88
Benzo(b)fluoranthene
Concen: 1.97 ng/ul
RT: 24.05 min Scan# 3610
Delta R.T. 0.00 min
Lab File: BG019671.D
Acq: 17 Nov 2015 22:17

Instrument :
BNA_G
ClientSampleId :
BC7H9

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.1	25.7
125	4.6	4.2	6.4

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#91
Benzo(a)pyrene
Concen: 1.74 ng/ul
RT: 24.95 min Scan# 3763
Delta R.T. 0.00 min
Lab File: BG019671.D
Acq: 17 Nov 2015 22:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.7	16.9	25.3#
125	6.7	5.4	8.0

