

Data Path : Z:\HPCHEM1\BNA_G\Data\BG111816\
 Data File : BG024841.D
 Acq On : 19 Nov 2016 1:33
 Operator : UM/SJ
 Sample : H5695-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHST4

Manual Integrations
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Quant Time: Nov 21 09:40:17 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 19 03:34:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	100885	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	460719	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	397331	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	840096m	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1043885	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	1095674	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	8205	4.21	ng/uL	0.00
5) Phenol-d5	7.40	99	177330	20.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	116075	21.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	130223	21.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	155847	21.47	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	71172	20.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	83019	19.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	165221	19.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	168759	18.23	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	571913	19.74	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	698549	22.13	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	67074	13.01	ng/ul	0.00
57) Fluorene-d10	15.86	176	562019	20.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	72876m	12.62	ng/ul	0.00
70) Anthracene-d10	17.72	188	843236	22.72	ng/ul	0.00
76) Pyrene-d10	19.99	212	1014198	22.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.10	264	1041501	21.71	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.42	94	23056	2.55	ng/ul	90
44) Dimethylphthalate	14.31	163	120210	4.33	ng/ul	100
74) Fluoranthene	19.65	202	110663m	2.27	ng/ul	
77) Pyrene	20.02	202	119801	2.34	ng/ul#	96
80) Benzo(a)anthracene	21.89	228	62963	1.11	ng/ul	97
82) Chrysene	21.96	228	75341	1.41	ng/ul	92
88) Benzo(a)pyrene	25.18	252	64230	1.15	ng/ul#	83

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

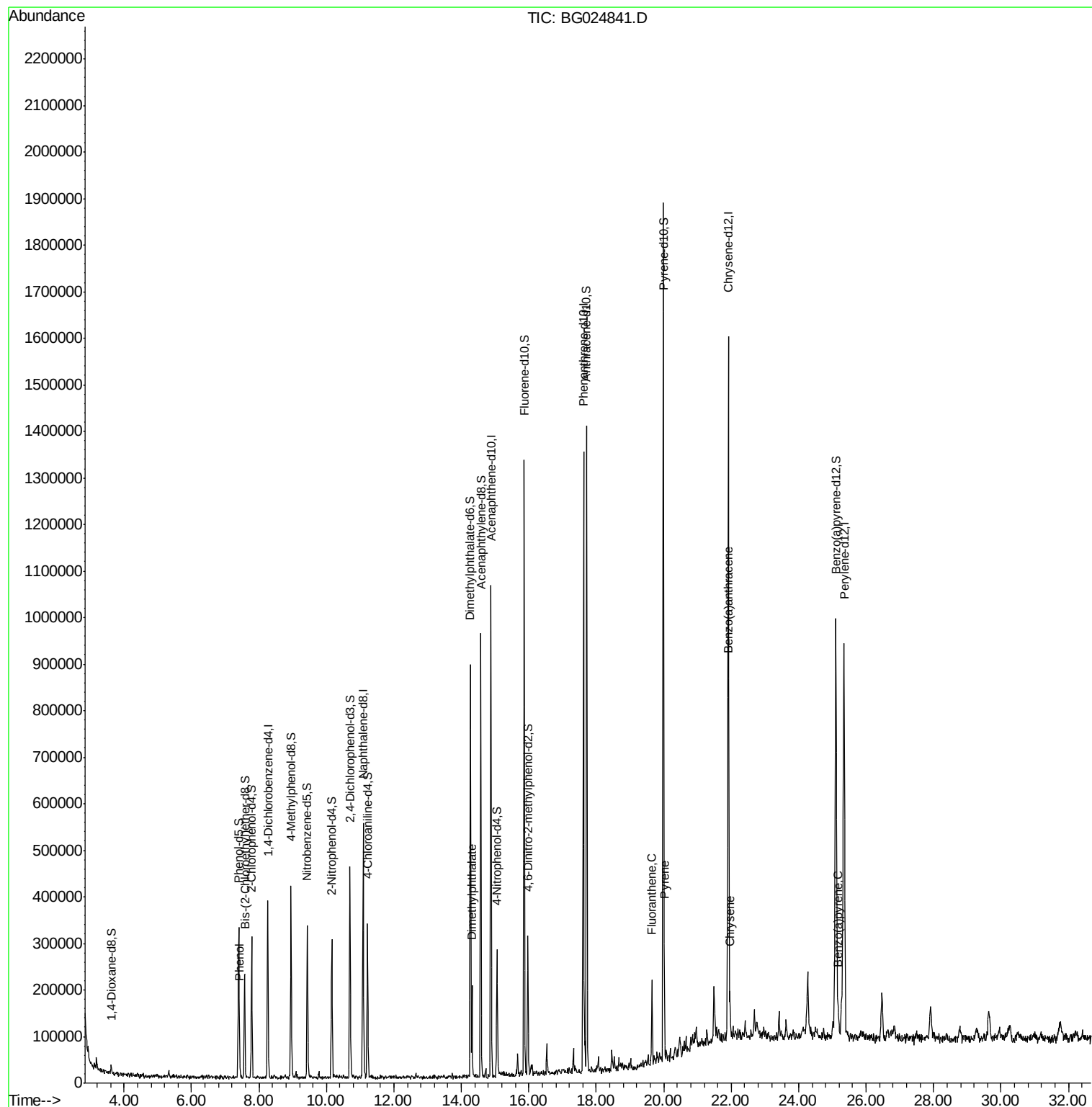
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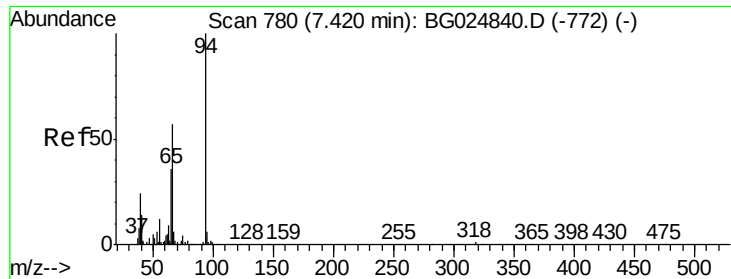
Instrument :
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Response via : Initial Calibration





#6

Phenol

Concen: 2.55 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG024841.D

Acq: 19 Nov 2016 1:33

Instrument :

BNA_G

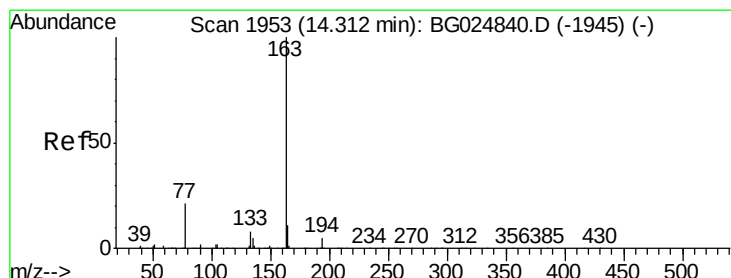
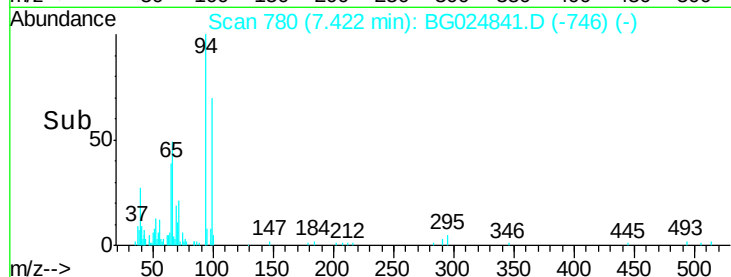
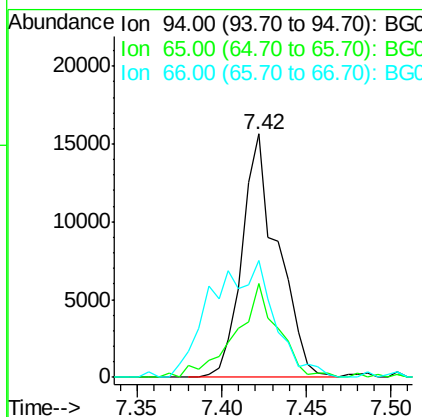
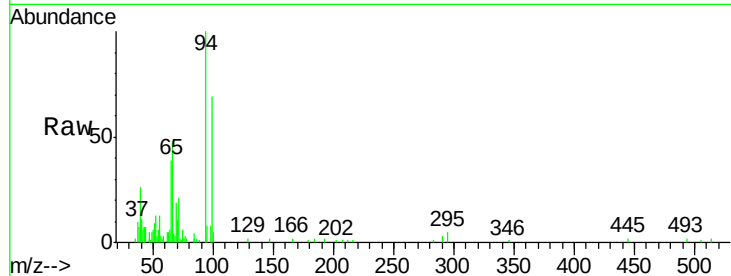
ClientSampleId :

JHST4

Tgt Ion:	94	Resp:	23056
Ion Ratio	Lower	Upper	
94	100		
65	38.7	26.8	40.2
66	48.0	44.4	66.6

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#44

Dimethylphthalate

Concen: 4.33 ng/ul

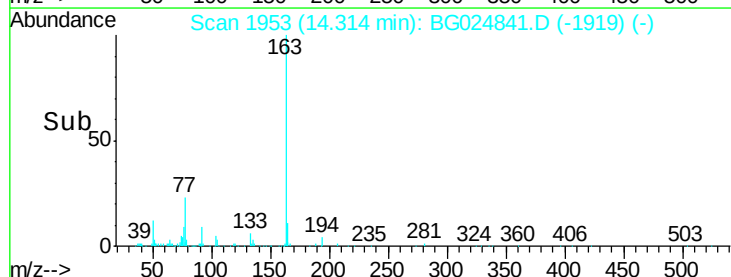
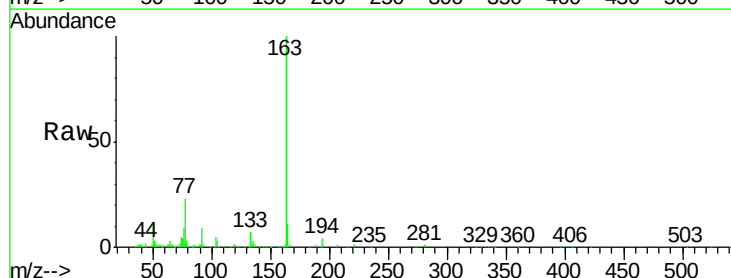
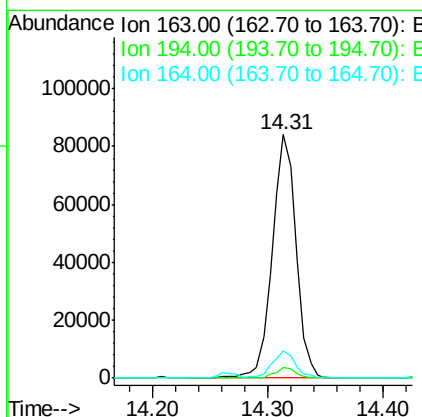
RT: 14.31 min Scan# 1953

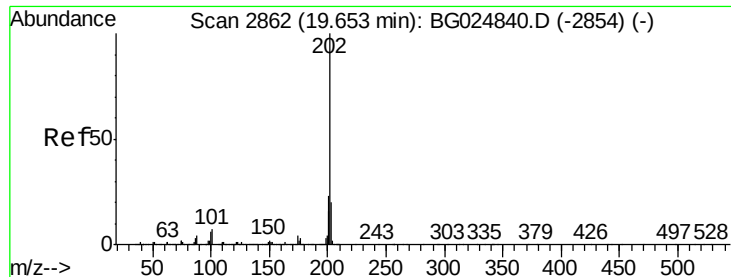
Delta R.T. 0.00 min

Lab File: BG024841.D

Acq: 19 Nov 2016 1:33

Tgt Ion:	163	Resp:	120210
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.0
164	11.2	9.0	13.4





#74

Fluoranthene

Concen: 2.27 ng/ul m

RT: 19.65 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BG024841.D

Acq: 19 Nov 2016 1:33

Instrument :

BNA_G

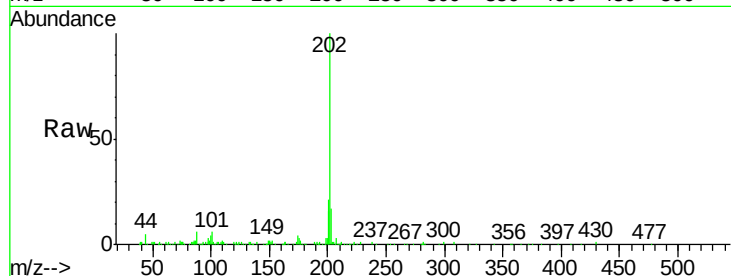
ClientSampleId :

JHST4

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		110663		
101	6.5	6.2	9.2		
100	4.1	5.2	7.8#		

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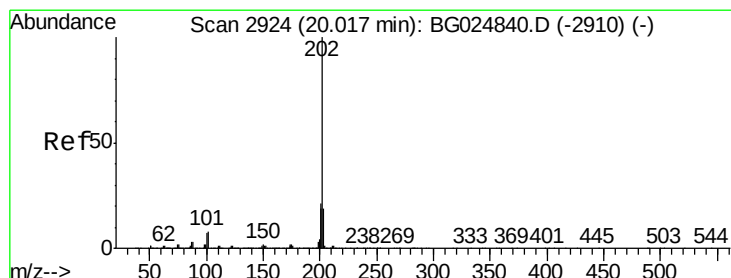
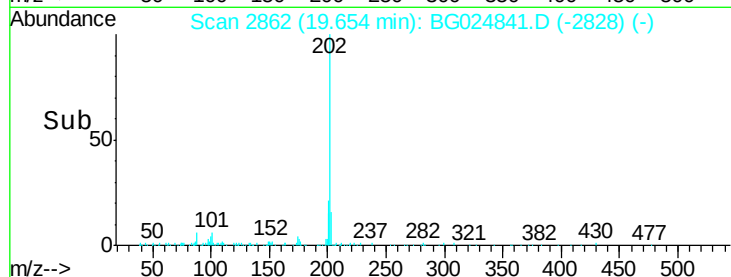
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

19.65

Time-->



#77

Pyrene

Concen: 2.34 ng/ul

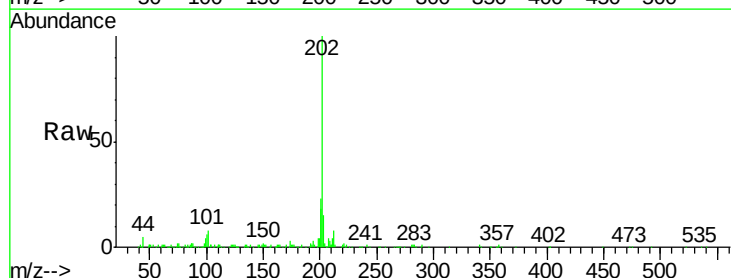
RT: 20.02 min Scan# 2924

Delta R.T. 0.00 min

Lab File: BG024841.D

Acq: 19 Nov 2016 1:33

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		119801		
101	8.3	6.9	10.3		
100	5.8	6.6	10.0#		



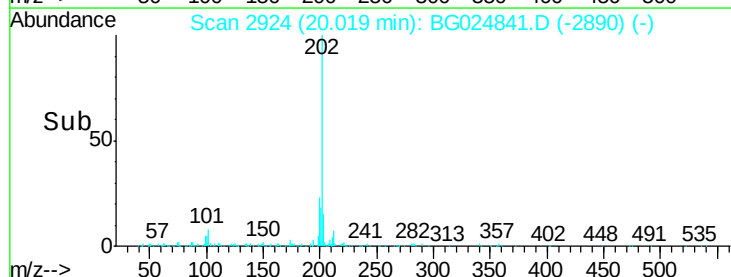
Abundance Ion 202.00 (201.70 to 202.70): E

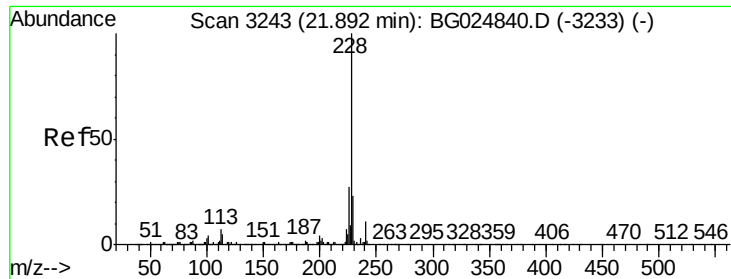
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

20.02

Time-->





#80

Benzo(a)anthracene

Concen: 1.11 ng/ul

RT: 21.89 min Scan# 3243

Delta R.T. 0.00 min

Lab File: BG024841.D

Acq: 19 Nov 2016 1:33

Instrument :

BNA_G

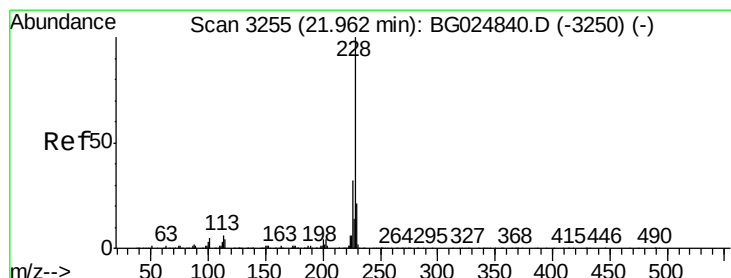
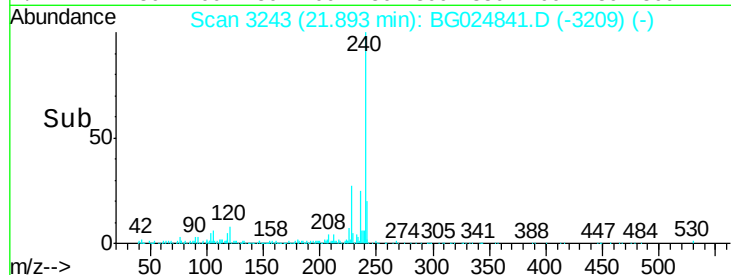
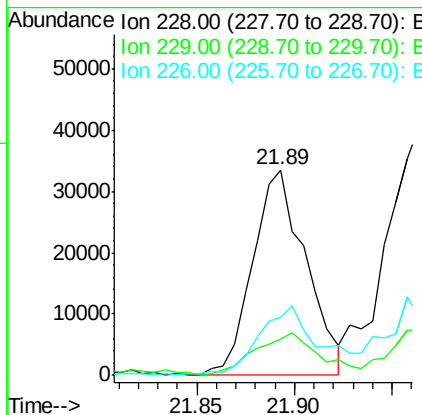
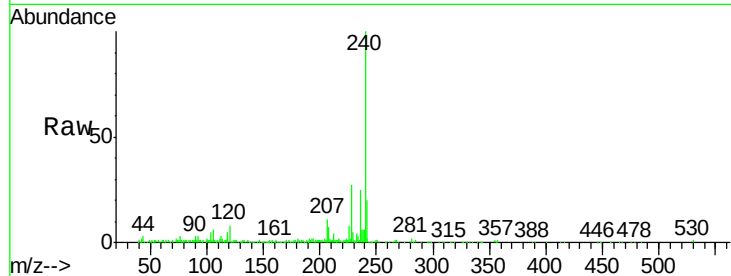
ClientSampleId :

JHST4

Tgt Ion:	228	Resp:	62963
Ion Ratio	Lower	Upper	
228	100		
229	17.9	16.3	24.5
226	28.4	21.9	32.9

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#82

Chrysene

Concen: 1.41 ng/ul

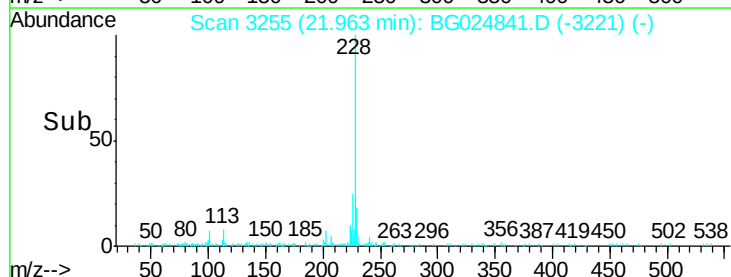
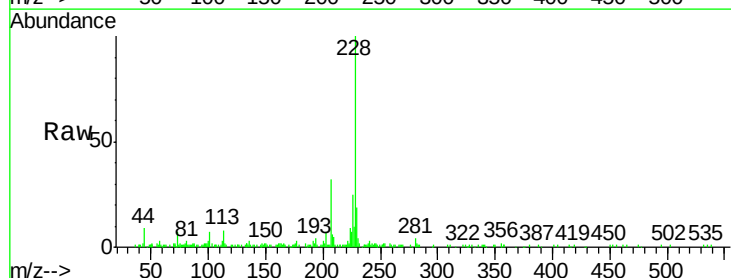
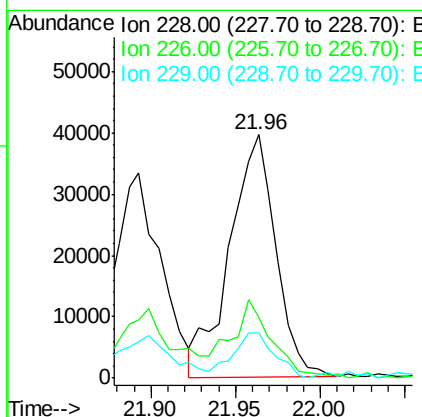
RT: 21.96 min Scan# 3255

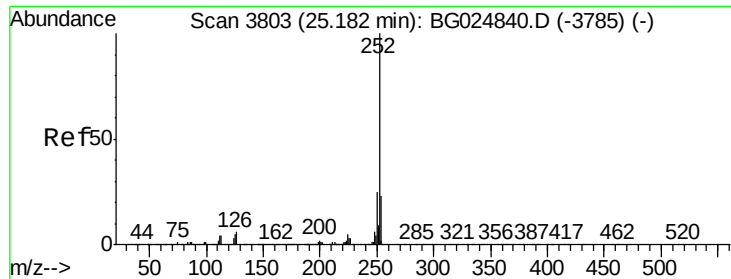
Delta R.T. 0.00 min

Lab File: BG024841.D

Acq: 19 Nov 2016 1:33

Tgt Ion:	228	Resp:	75341
Ion Ratio	Lower	Upper	
228	100		
226	24.8	24.0	36.0
229	18.5	16.9	25.3





#88

Benzo(a)pyrene

Concen: 1.15 ng/ul

RT: 25.18 min Scan# 3802

Delta R.T. -0.00 min

Lab File: BG024841.D

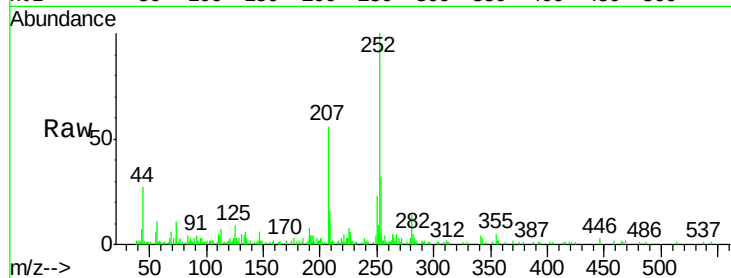
Acq: 19 Nov 2016 1:33

Instrument :

BNA_G

ClientSampleId :

JHST4



Tgt Ion	Ratio	Lower	Upper
252	100		
253	31.7	17.8	26.6#
125	9.4	5.4	8.0#

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