

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000967.D
 Acq On : 14 Apr 2015 02:08
 Operator : TP/IZ
 Sample : G1858-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS017-0006-01

Manual Integrations
 APPROVED

apatel
 4/16/2015 8:52:38 AM

Quant Time: Apr 14 19:00:41 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 14 08:28:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	192517	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	790537	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	411091	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	789076	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	727014	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	699392	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.78	99	361767	25.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	243671	26.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	299222	25.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	273875	24.29	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	141847	27.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	155693	27.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	287396	25.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	353216	26.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	933972	34.70	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1107290	28.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	88156	18.68	ng/ul	0.00
57) Fluorene-d10	15.26	176	753030	27.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	85963	20.39	ng/ul	0.00
70) Anthracene-d10	17.10	188	1028509	28.53	ng/ul	0.00
76) Pyrene-d10	19.40	212	982415	29.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	783144	25.60	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.80	94	36282	2.30	ng/ul	99
44) Dimethylphthalate	13.72	163	153716	4.99	ng/ul	97
69) Phenanthrene	17.04	178	59328	1.30	ng/ul	97
74) Fluoranthene	19.07	202	110022	2.19	ng/ul#	95
77) Pyrene	19.43	202	87468	1.89	ng/ul	98
80) Benzo(a)anthracene	21.19	228	51480	1.19	ng/ul	98
82) Chrysene	21.23	228	44152m	1.06	ng/ul	
85) Benzo(b)fluoranthene	22.73	252	49565	1.15	ng/ul	97

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

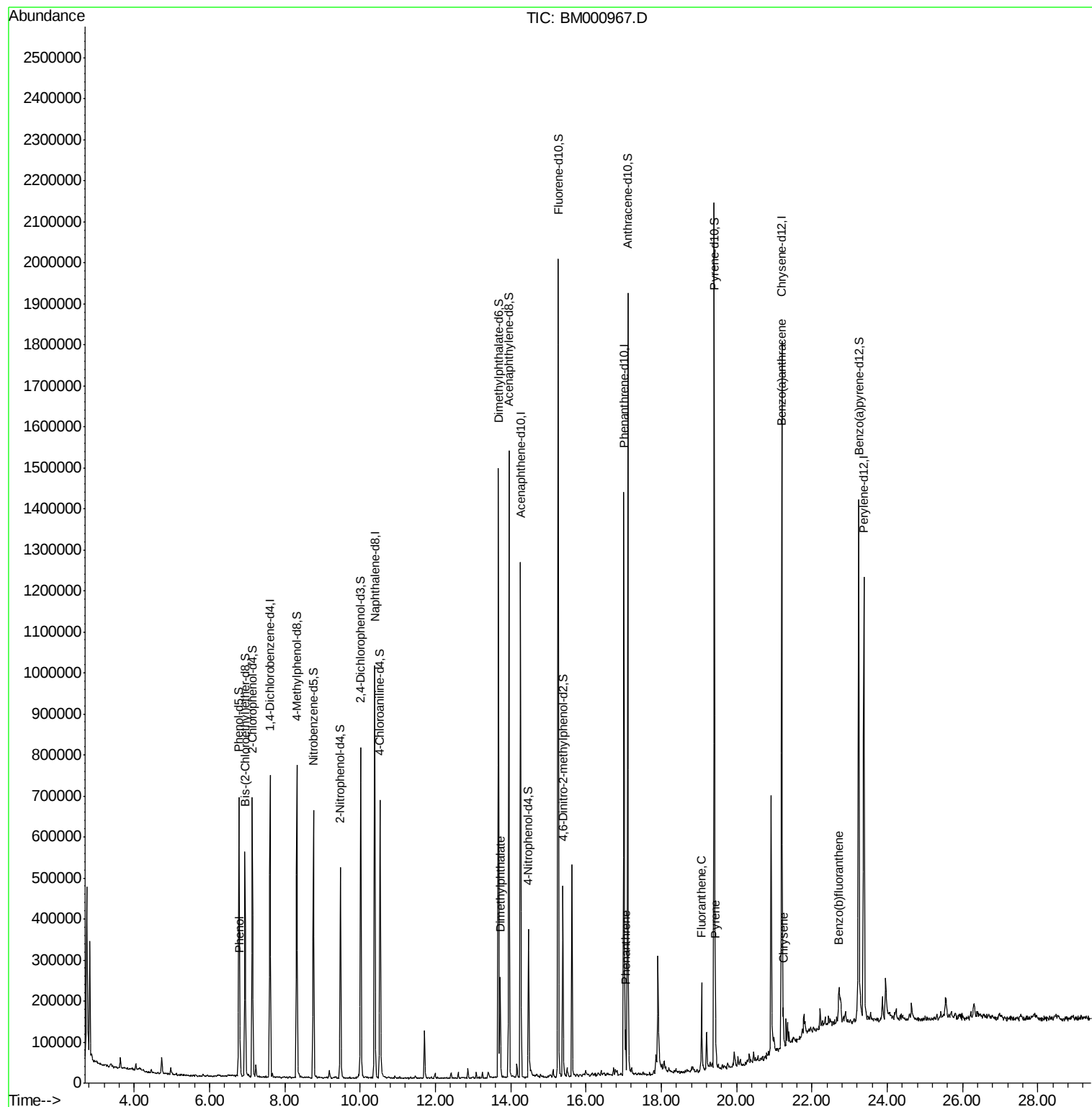
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
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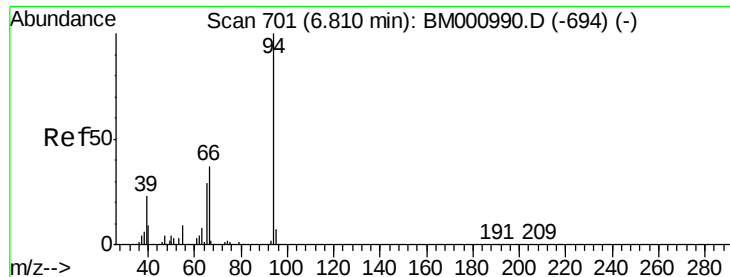
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#6

Phenol

Concen: 2.30 ng/ul

RT: 6.80 min Scan# 700

Delta R.T. -0.01 min

Lab File: BM000967.D

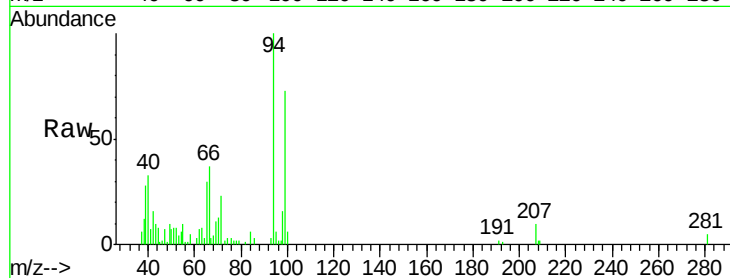
Acq: 14 Apr 2015 02:08

Instrument :

BNA_M

ClientSampleId :

P001-SS017-0006-01



Tgt Ion: 94 Resp: 36282

Ion Ratio Lower Upper

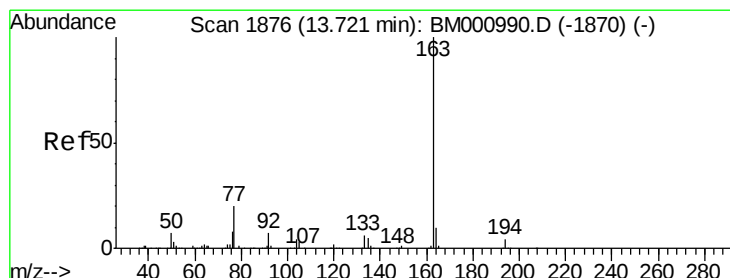
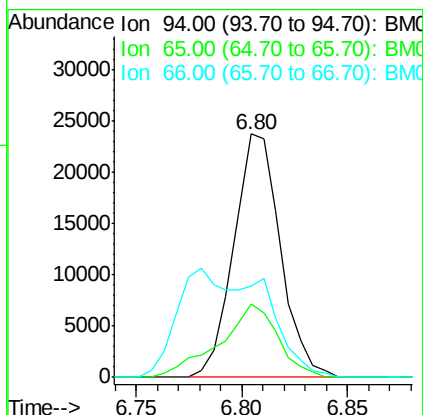
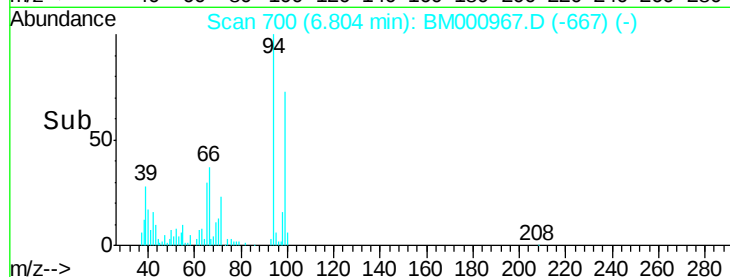
94 100

65 29.9 23.5 35.3

66 37.4 30.6 45.8

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#44

Dimethylphthalate

Concen: 4.99 ng/ul

RT: 13.72 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BM000967.D

Acq: 14 Apr 2015 02:08

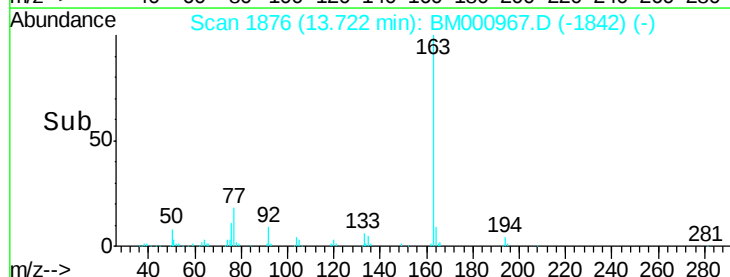
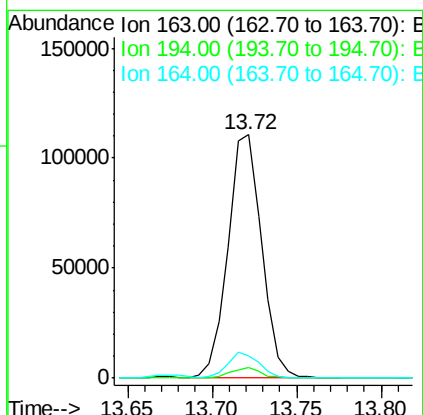
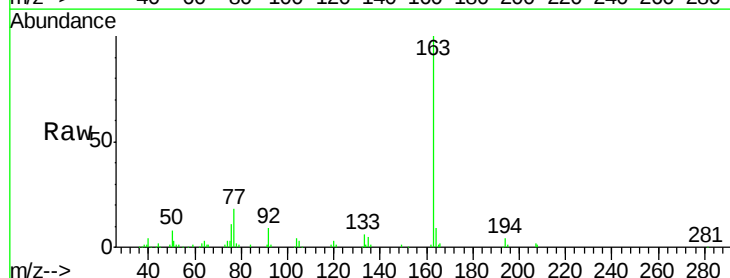
Tgt Ion: 163 Resp: 153716

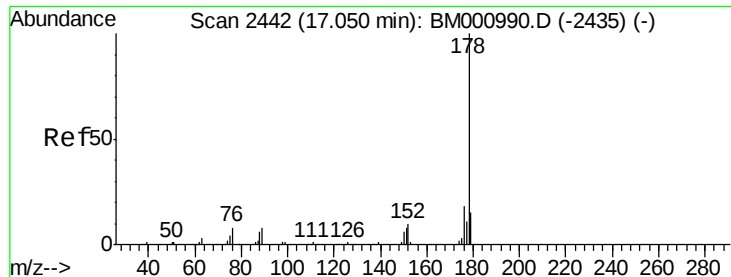
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.3 8.6 12.8





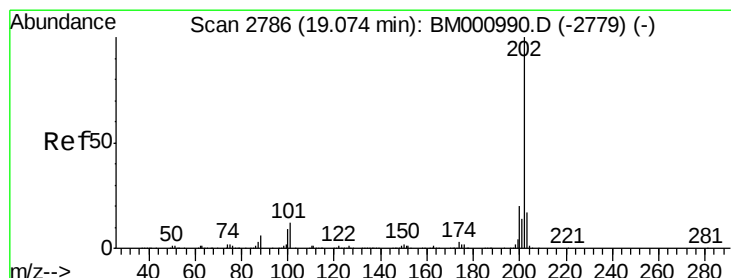
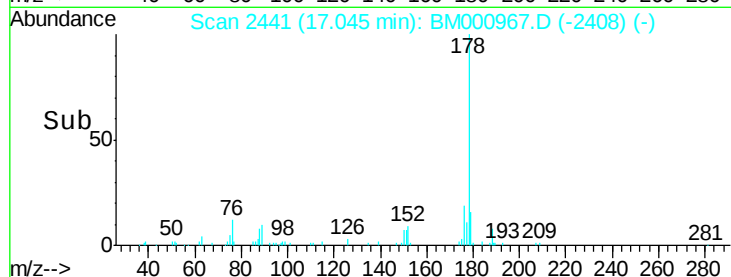
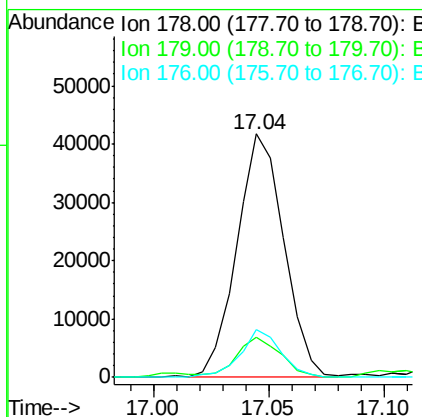
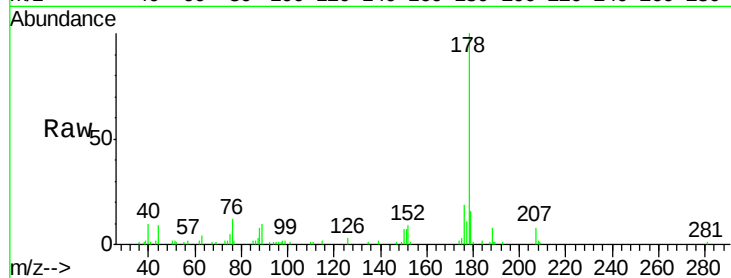
#69
Phenanthrene
Concen: 1.30 ng/ul
RT: 17.04 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BM000967.D
Acq: 14 Apr 2015 02:08

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.2	18.2
176	19.4	14.3	21.5

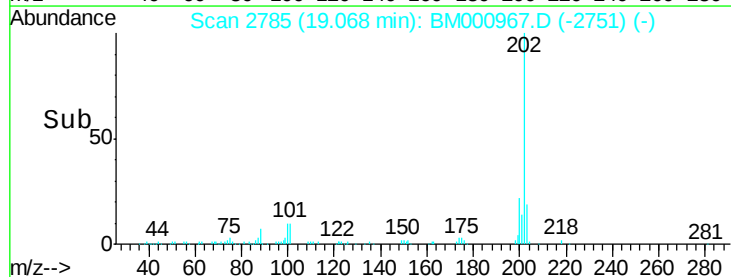
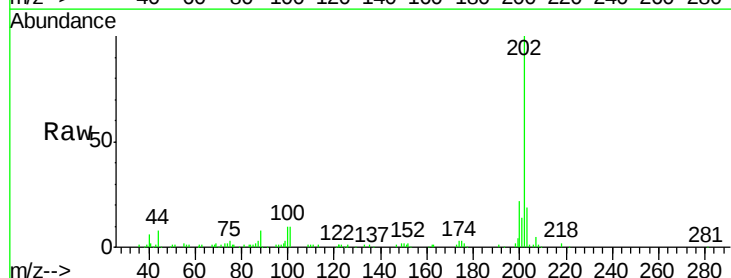
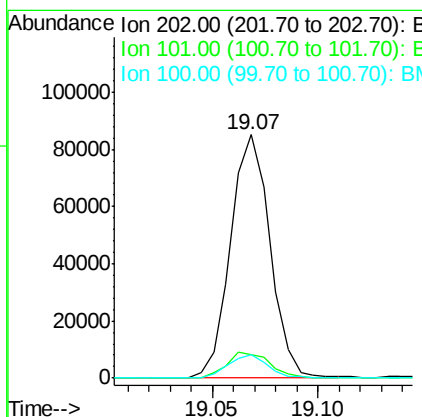
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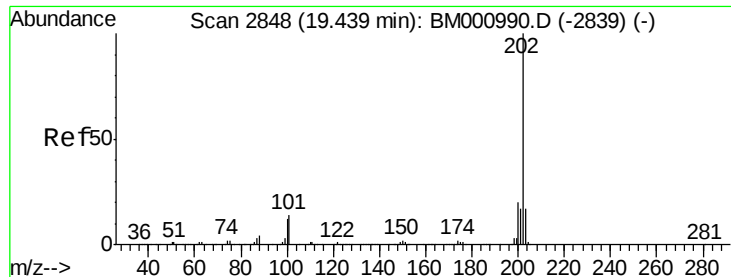
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#74
Fluoranthene
Concen: 2.19 ng/ul
RT: 19.07 min Scan# 2785
Delta R.T. 0.00 min
Lab File: BM000967.D
Acq: 14 Apr 2015 02:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.7	10.3	15.5#
100	9.6	7.8	11.8





#77

Pyrene

Concen: 1.89 ng/ul

RT: 19.43 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BM000967.D

Acq: 14 Apr 2015 02:08

Instrument :

BNA_M

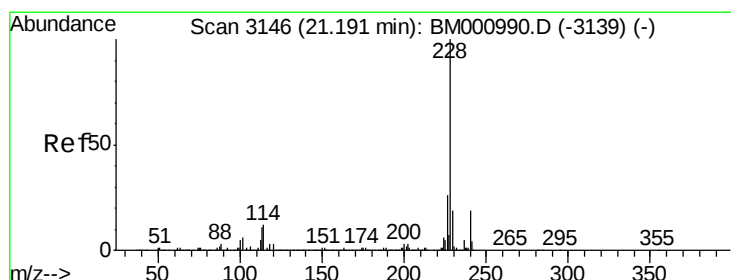
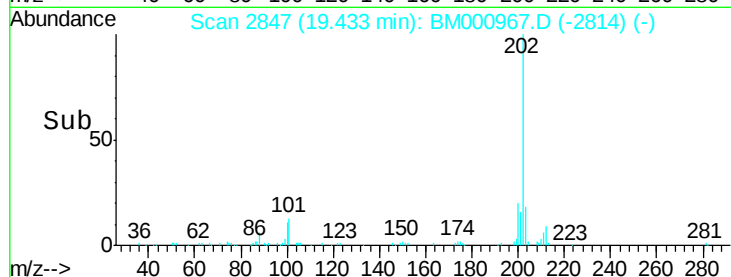
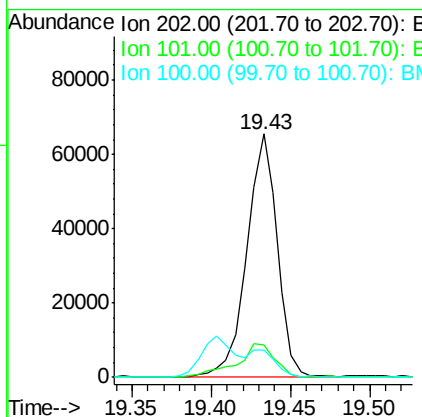
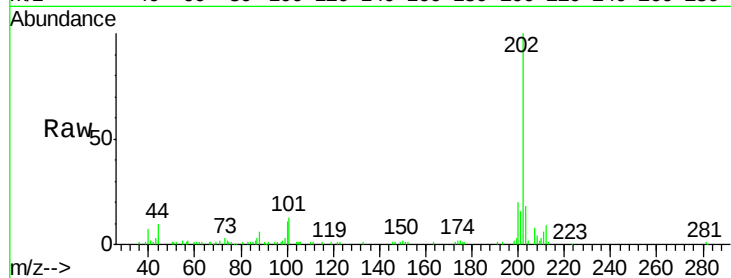
ClientSampleId :

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Tgt Ion:	202	Resp:	87468
Ion Ratio	Lower	Upper	
202	100		
101	13.2	11.6	17.4
100	11.3	9.4	14.0

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#80

Benzo(a)anthracene

Concen: 1.19 ng/ul

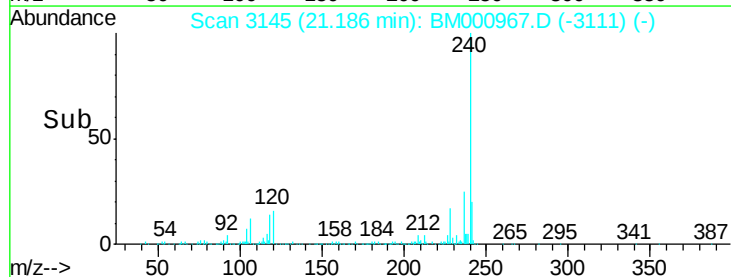
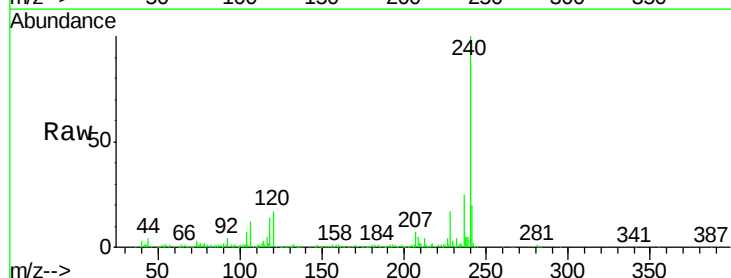
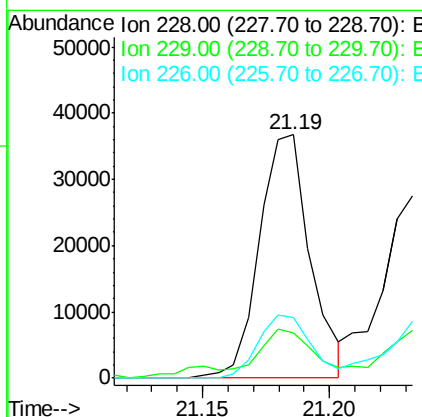
RT: 21.19 min Scan# 3145

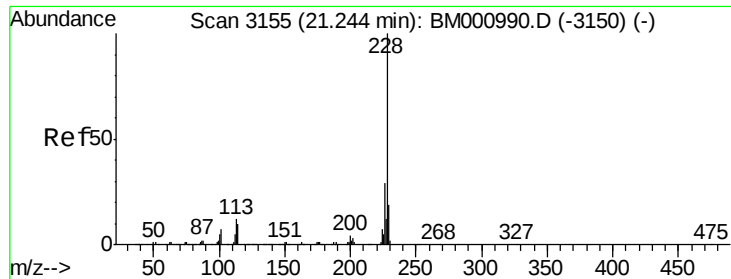
Delta R.T. 0.00 min

Lab File: BM000967.D

Acq: 14 Apr 2015 02:08

Tgt Ion:	228	Resp:	51480
Ion Ratio	Lower	Upper	
228	100		
229	18.7	15.8	23.8
226	24.9	20.5	30.7





#82

Chrysene

Concen: 1.06 ng/ul m

RT: 21.23 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BM000967.D

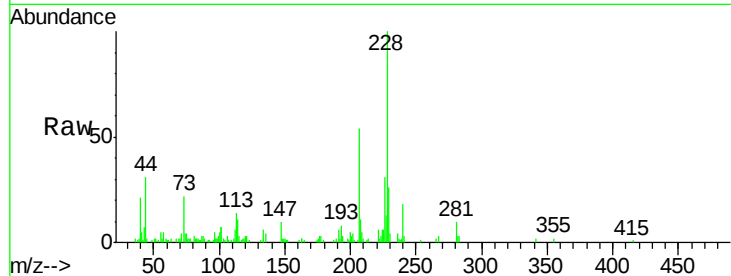
Acq: 14 Apr 2015 02:08

Instrument :

BNA_M

ClientSampleId :

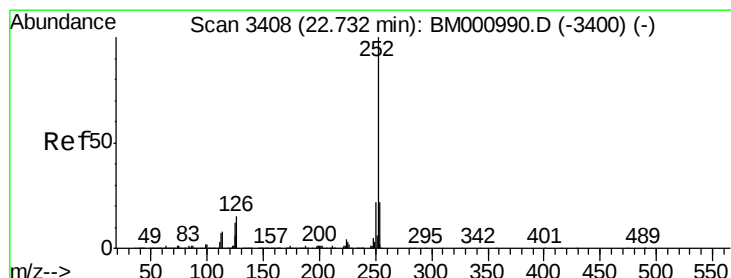
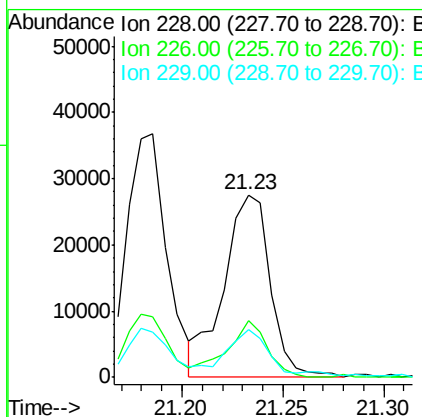
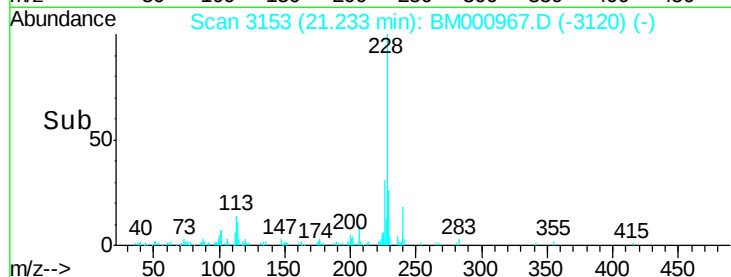
P001-SS017-0006-01



Tgt Ion:	228	Resp:	44152
Ion Ratio	Lower	Upper	
228	100		
226	31.1	23.0	34.6
229	26.0	15.6	23.4

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#85

Benzo(b)fluoranthene

Concen: 1.15 ng/ul

RT: 22.73 min Scan# 3407

Delta R.T. -0.01 min

Lab File: BM000967.D

Acq: 14 Apr 2015 02:08

Tgt Ion:	252	Resp:	49565
Ion Ratio	Lower	Upper	
252	100		
253	23.4	17.4	26.2
125	12.8	9.2	13.8

