

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM001004.D
 Acq On : 15 Apr 2015 03:22
 Operator : TP/IZ
 Sample : G1858-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SD006-0006-01

Manual Integrations
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Quant Time: Apr 15 17:43:29 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 15 06:41:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	344234	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	1402945	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	765926	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1629086	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	1741216	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	1663709	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.78	99	568538	21.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	393232	24.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	485032	22.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	233163	11.57	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	230225	24.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	245910	24.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	406405	20.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	446493	18.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1310620	26.13	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1667593	22.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	155370	17.67	ng/ul	0.00
57) Fluorene-d10	15.26	176	1143313	22.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	115712	13.29	ng/ul	0.00
70) Anthracene-d10	17.10	188	1641010	22.05	ng/ul	0.00
76) Pyrene-d10	19.40	212	1793766	22.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1532513	21.06	ng/ul	-0.01

Target Compounds

						Qvalue
6) Phenol	6.80	94	50617	1.80	ng/ul	96
14) Acetophenone	8.42	105	66427	1.97	ng/ul#	96
34) 2-Methylnaphthalene	12.05	142	147346	2.87	ng/ul	100
44) Dimethylphthalate	13.72	163	387105	6.74	ng/ul	99
69) Phenanthrene	17.04	178	198988	2.12	ng/ul#	89
74) Fluoranthene	19.07	202	595565	5.73	ng/ul	98
77) Pyrene	19.43	202	689891	6.21	ng/ul	98
80) Benzo(a)anthracene	21.19	228	314618	3.04	ng/ul	97
82) Chrysene	21.23	228	350679m	3.53	ng/ul	
85) Benzo(b)fluoranthene	22.73	252	429339	4.18	ng/ul	99
86) Benzo(k)fluoranthene	22.77	252	178324m	1.84	ng/ul	
88) Benzo(a)pyrene	23.28	252	284032	2.91	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.55	276	184095	1.74	ng/ul#	91
91) Benzo(g,h,i)perylene	26.21	276	157111	1.73	ng/ul	96

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

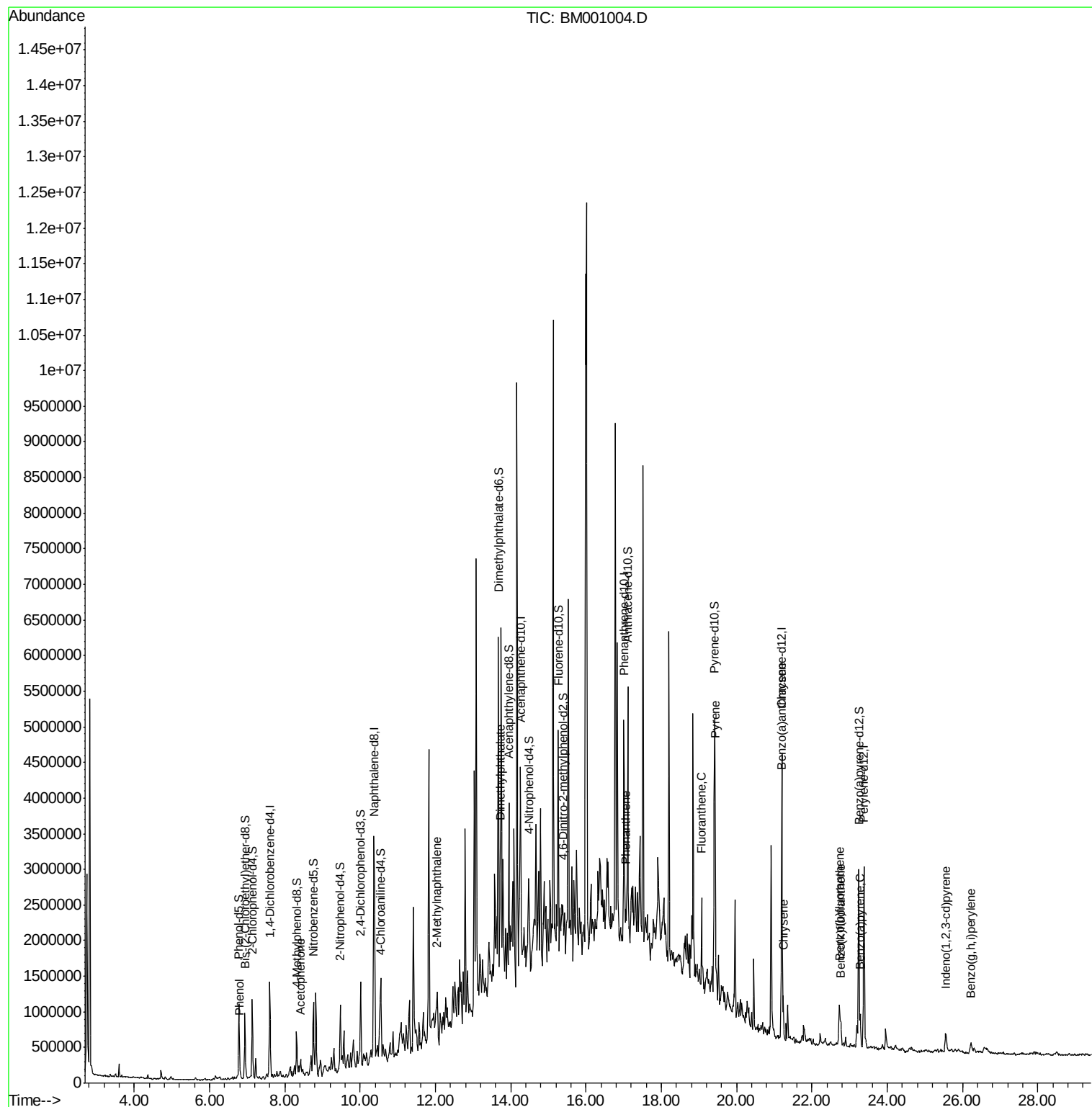
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM001004.D
Acq On : 15 Apr 2015 03:22
Operator : TP/IZ
Sample : G1858-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

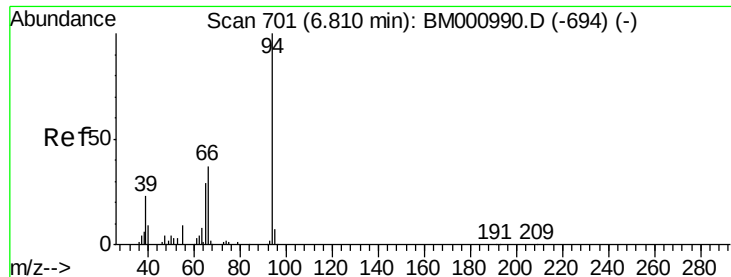
Instrument :
BNA_M
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P001-SD006-0006-01

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Quant Time: Apr 15 17:43:29 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 15 06:41:33 2015
Response via : Initial Calibration





#6

Phenol

Concen: 1.80 ng/ul

RT: 6.80 min Scan# 700

Delta R.T. -0.01 min

Lab File: BM001004.D

Acq: 15 Apr 2015 03:22

Instrument :

BNA_M

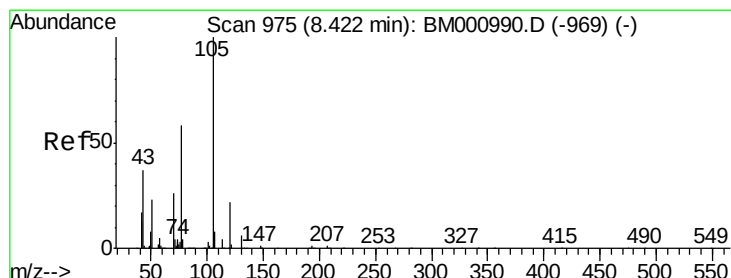
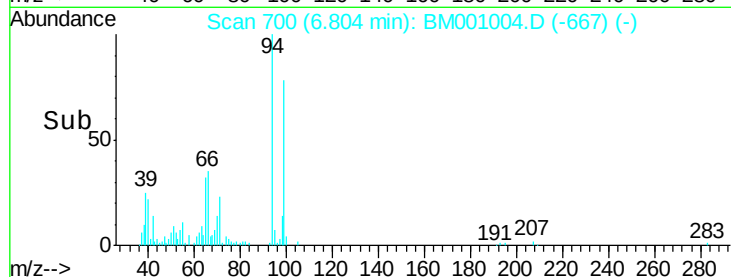
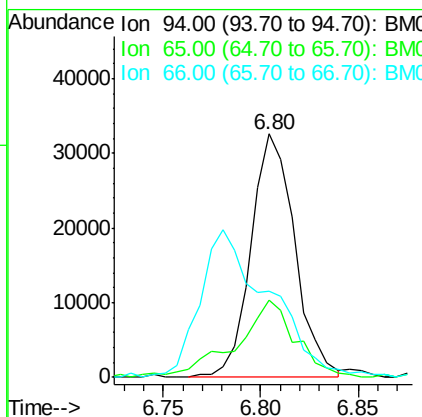
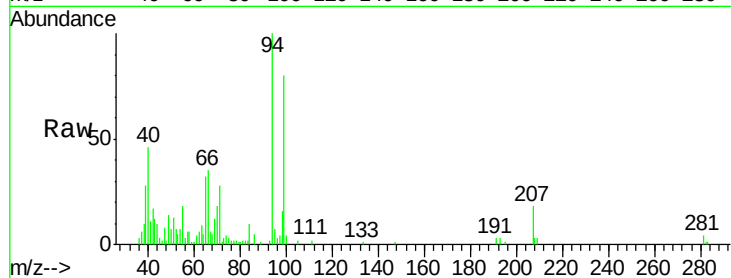
ClientSampleId :

P001-SD006-0006-01

Tgt Ion:	94	Resp:	50617
Ion Ratio	Lower	Upper	
94	100		
65	31.6	23.5	35.3
66	35.3	30.6	45.8

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#14

Acetophenone

Concen: 1.97 ng/ul

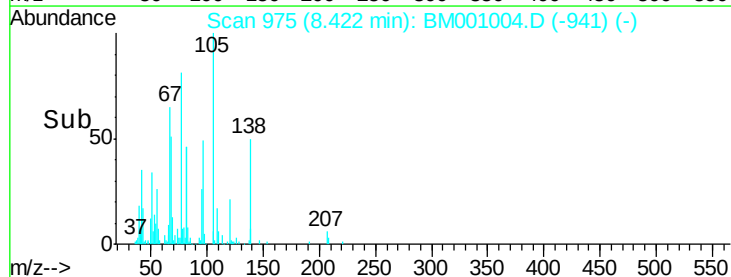
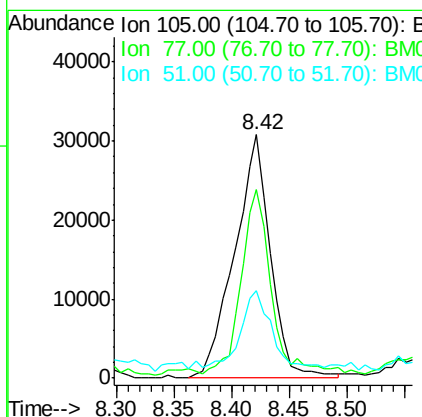
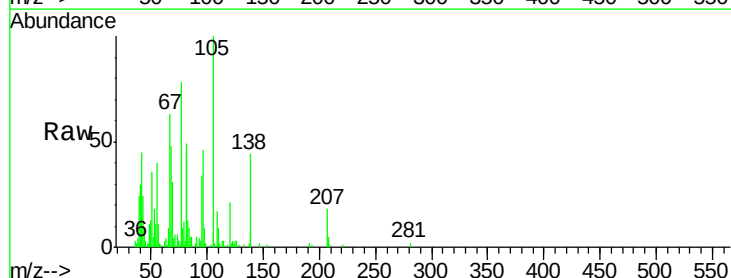
RT: 8.42 min Scan# 975

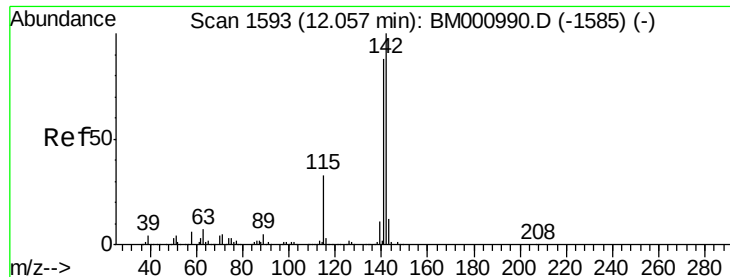
Delta R.T. 0.00 min

Lab File: BM001004.D

Acq: 15 Apr 2015 03:22

Tgt Ion:	105	Resp:	66427
Ion Ratio	Lower	Upper	
105	100		
77	77.6	62.6	94.0
51	35.7	23.8	35.6





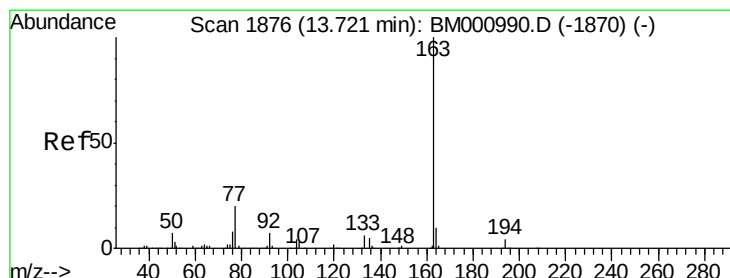
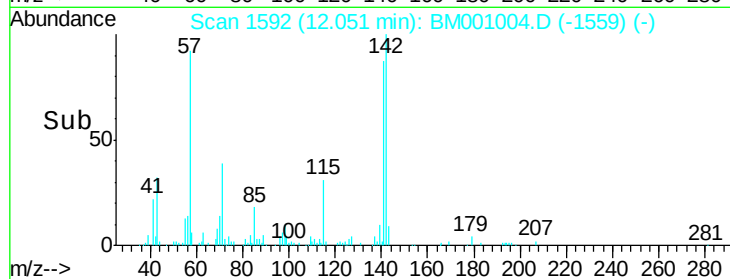
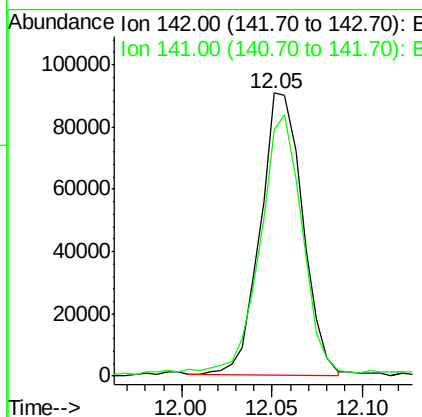
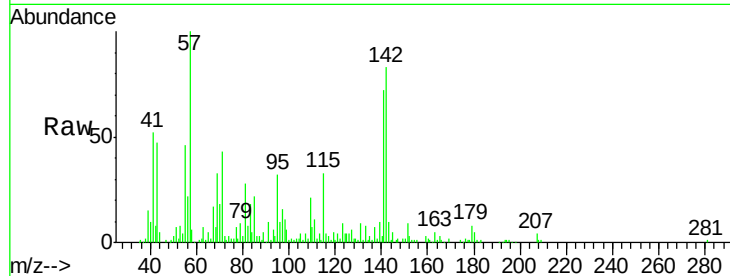
#34
 2-Methylnaphthalene
 Concen: 2.87 ng/ul
 RT: 12.05 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BM001004.D
 Acq: 15 Apr 2015 03:22

Instrument :
 BNA_M
 ClientSampleId :
 P001-SD006-0006-01

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	147346		
141	87.1	69.9	104.9	

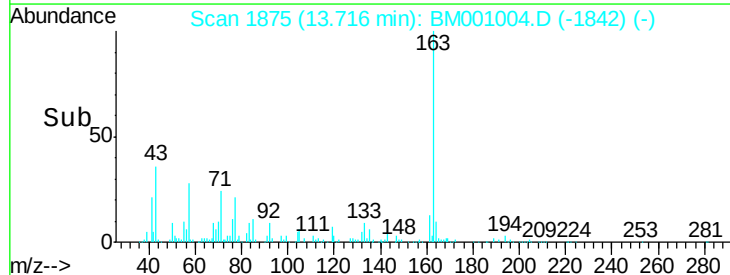
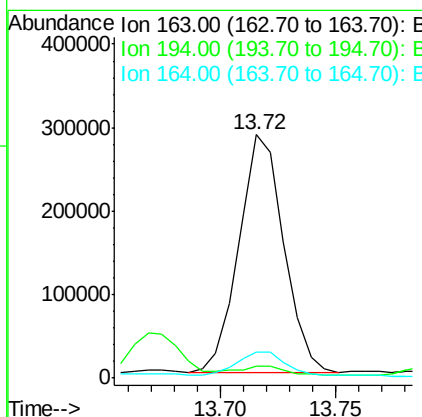
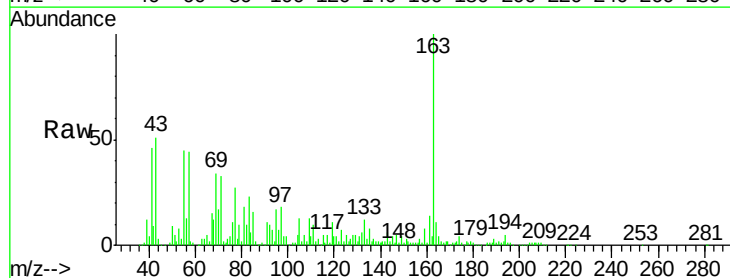
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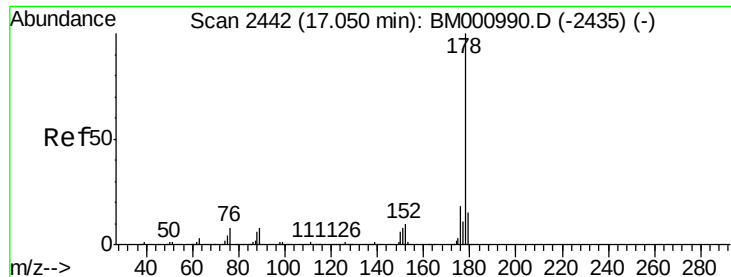
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#44
 Dimethylphthalate
 Concen: 6.74 ng/ul
 RT: 13.72 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BM001004.D
 Acq: 15 Apr 2015 03:22

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	387105		
194	4.8	3.3	4.9	
164	10.8	8.6	12.8	





#69

Phenanthrene

Concen: 2.12 ng/ul

RT: 17.04 min Scan# 2441

Delta R.T. -0.01 min

Lab File: BM001004.D

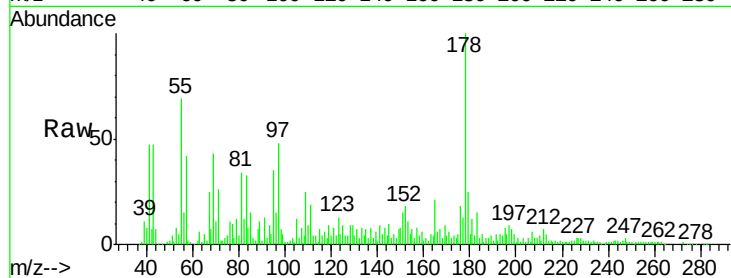
Acq: 15 Apr 2015 03:22

Instrument :

BNA_M

ClientSampleId :

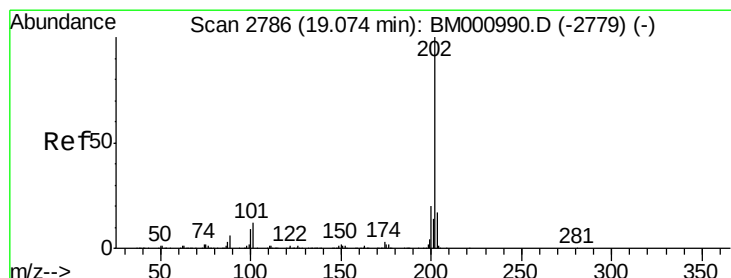
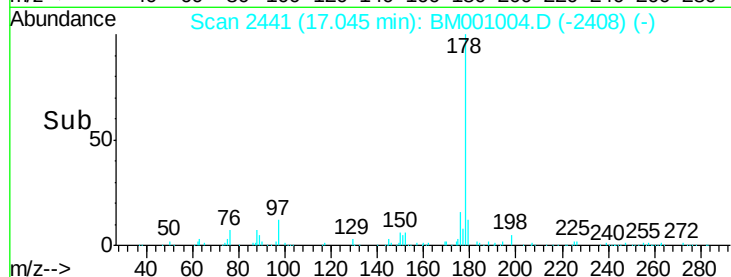
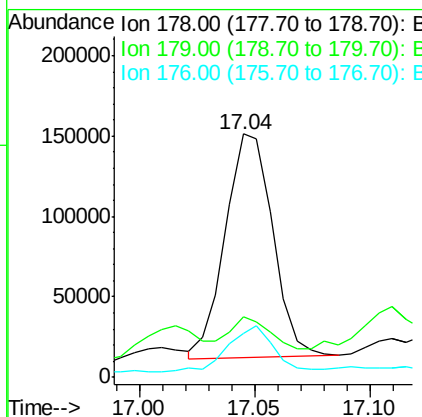
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Tgt Ion	Ratio	Resp	Lower	Upper
178	100	198988		
179	24.9	12.2	18.2#	
176	18.0	14.3	21.5	

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#74

Fluoranthene

Concen: 5.73 ng/ul

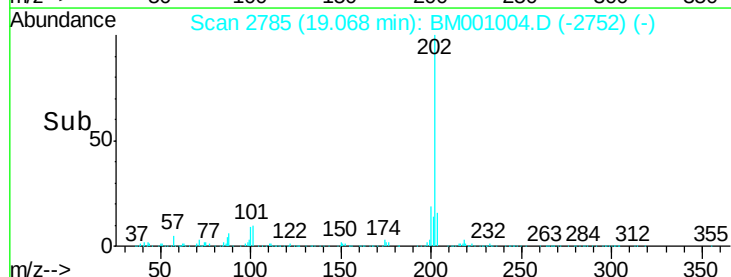
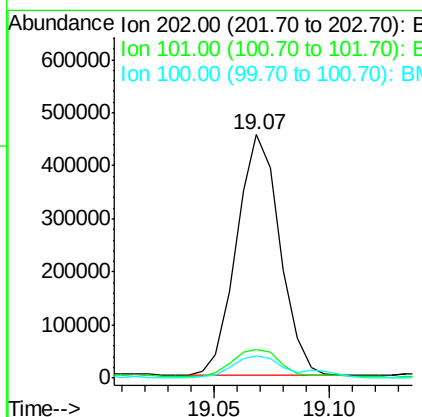
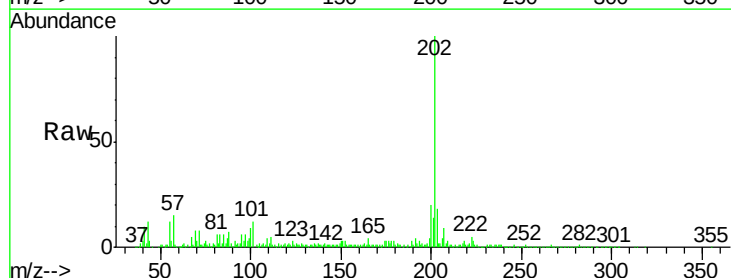
RT: 19.07 min Scan# 2785

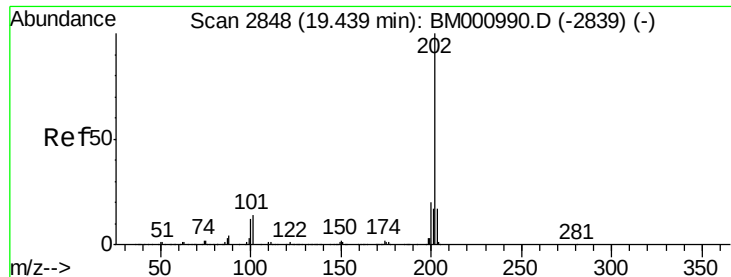
Delta R.T. -0.01 min

Lab File: BM001004.D

Acq: 15 Apr 2015 03:22

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	595565		
101	11.7	10.3	15.5	
100	9.2	7.8	11.8	





#77

Pyrene

Concen: 6.21 ng/ul

RT: 19.43 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BM001004.D

Acq: 15 Apr 2015 03:22

Instrument :

BNA_M

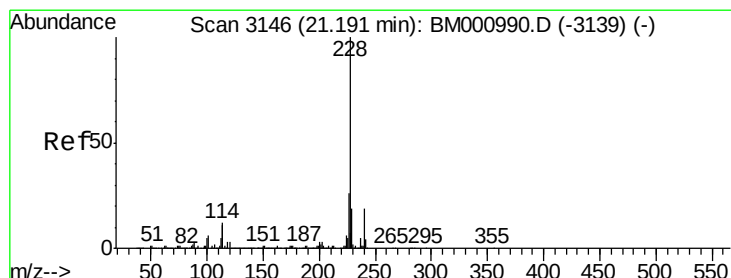
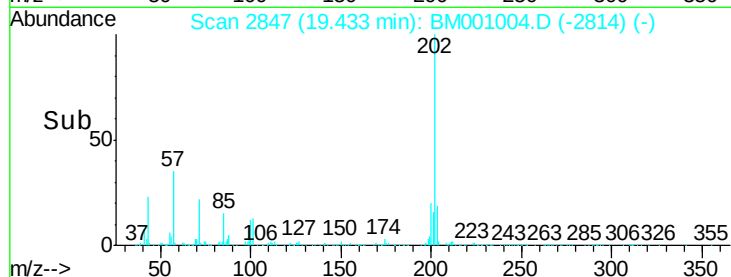
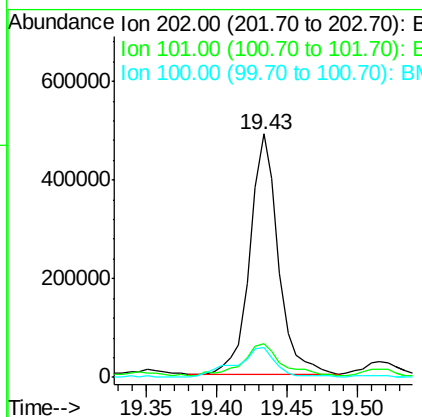
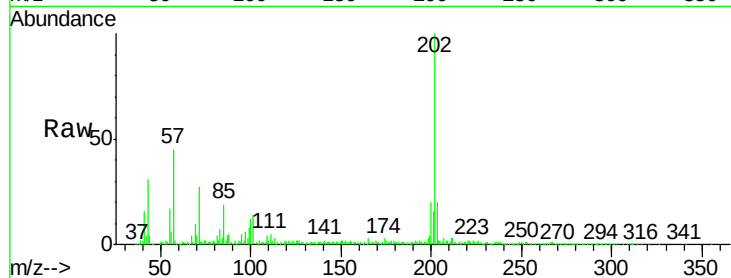
ClientSampleId :

P001-SD006-0006-01

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	689891		
101	14.0	11.6	17.4	
100	12.5	9.4	14.0	

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#80

Benzo(a)anthracene

Concen: 3.04 ng/ul

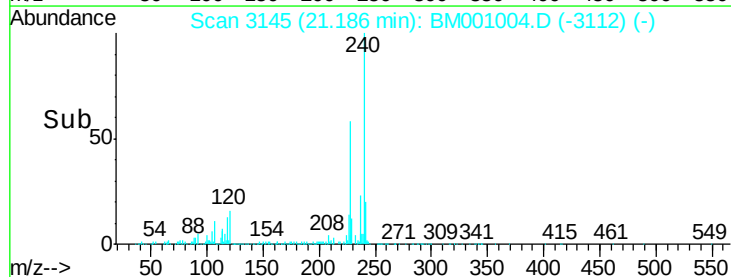
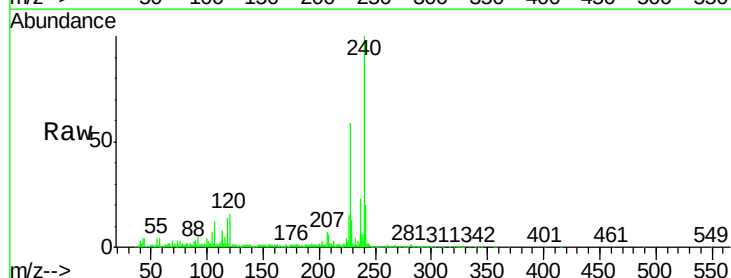
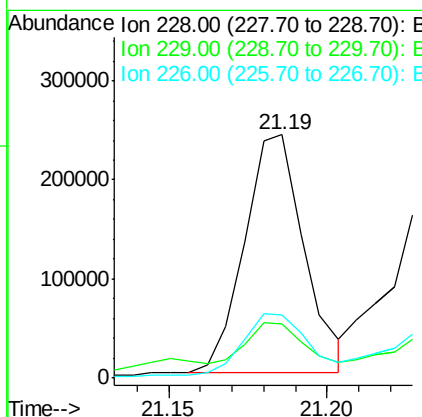
RT: 21.19 min Scan# 3145

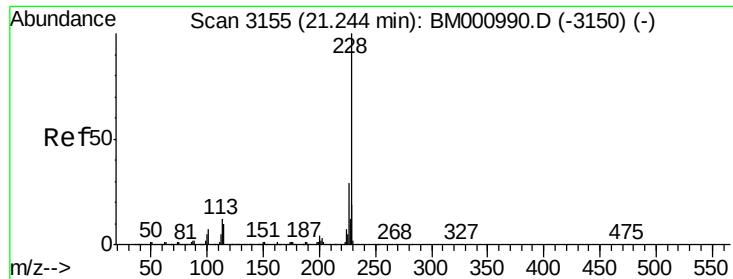
Delta R.T. -0.01 min

Lab File: BM001004.D

Acq: 15 Apr 2015 03:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	314618		
229	22.5	15.8	23.8	
226	25.8	20.5	30.7	





#82

Chrysene

Concen: 3.53 ng/ul m

RT: 21.23 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BM001004.D

Acq: 15 Apr 2015 03:22

Instrument :

BNA_M

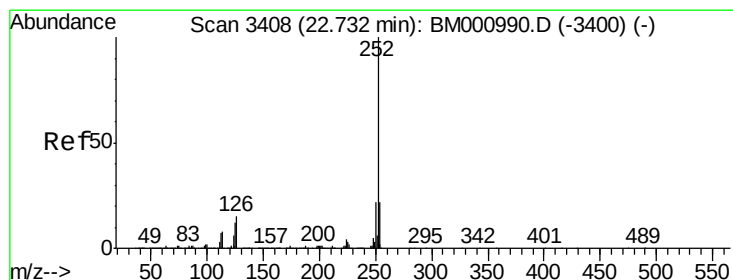
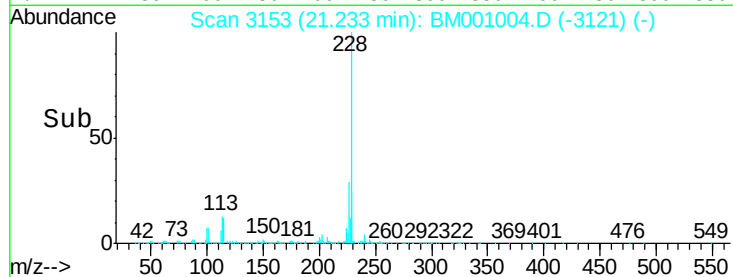
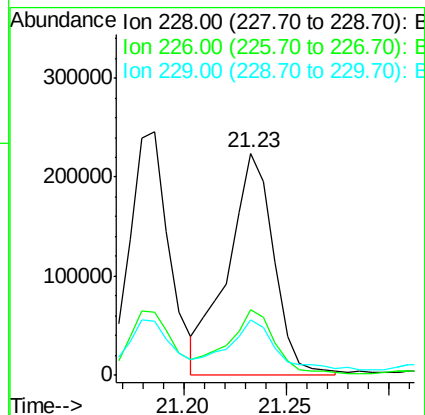
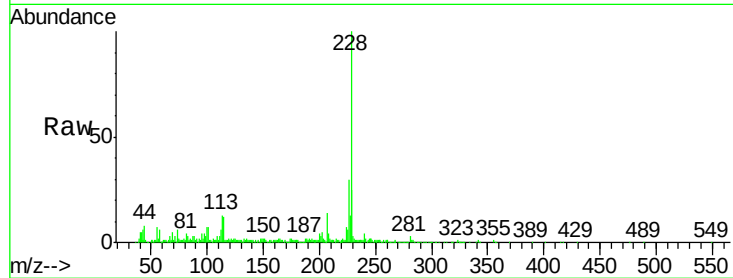
ClientSampleId :

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Tgt Ion:	228	Resp:	350679
Ion Ratio	Lower	Upper	
228	100		
226	29.9	23.0	34.6
229	25.1	15.6	23.4#

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#85

Benzo(b)fluoranthene

Concen: 4.18 ng/ul

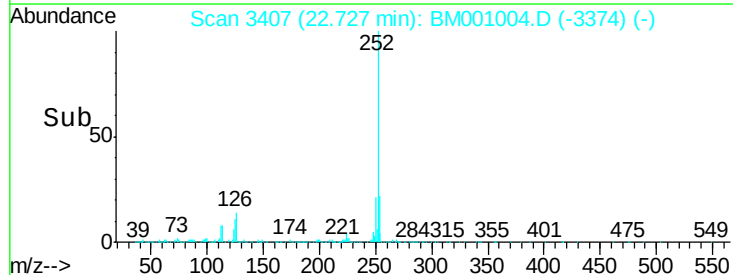
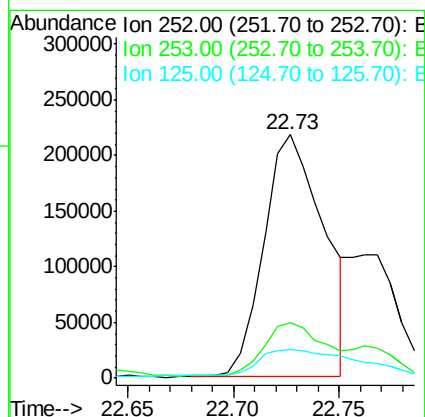
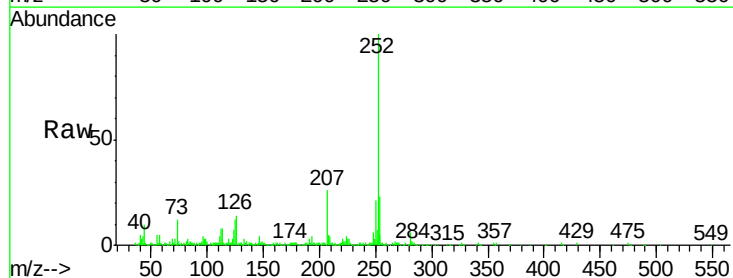
RT: 22.73 min Scan# 3407

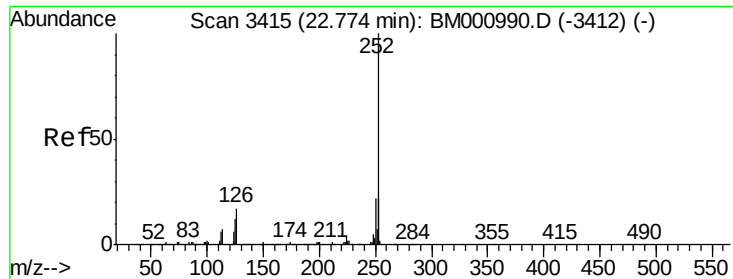
Delta R.T. -0.01 min

Lab File: BM001004.D

Acq: 15 Apr 2015 03:22

Tgt Ion:	252	Resp:	429339
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.4	26.2
125	11.8	9.2	13.8





#86

Benzo(k)fluoranthene

Concen: 1.84 ng/ul m

RT: 22.77 min Scan# 3414

Delta R.T. -0.01 min

Lab File: BM001004.D

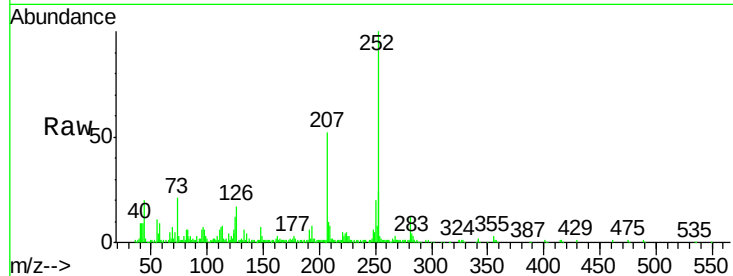
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Instrument :

BNA_M

ClientSampleId :

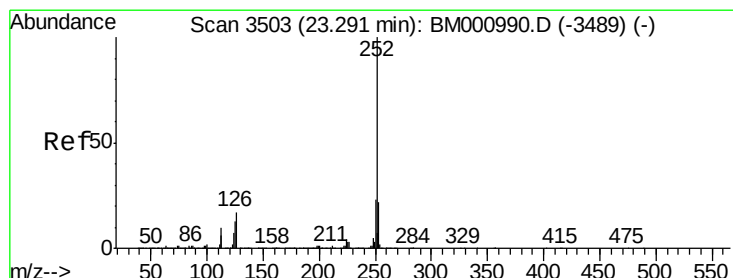
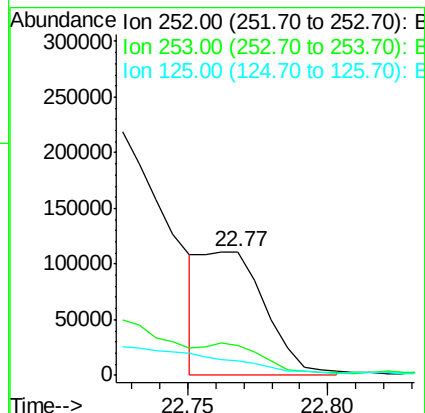
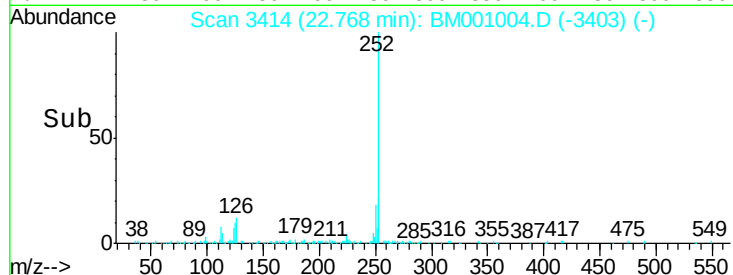
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.5	26.3
125	11.8	9.5	14.3

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#88

Benzo(a)pyrene

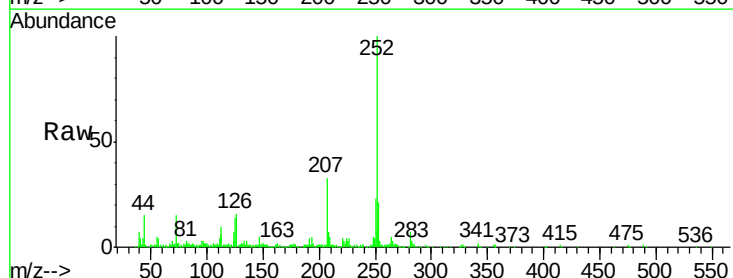
Concen: 2.91 ng/ul

RT: 23.28 min Scan# 3501

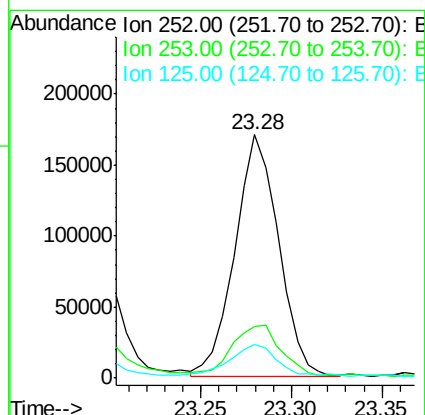
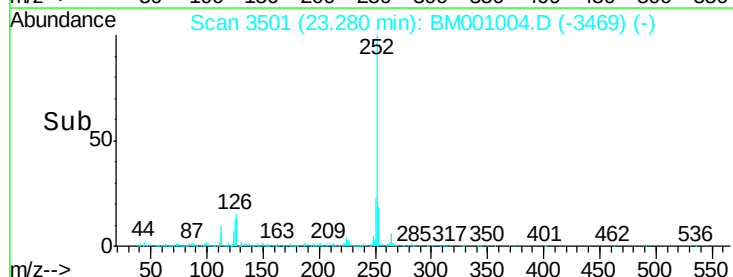
Delta R.T. -0.01 min

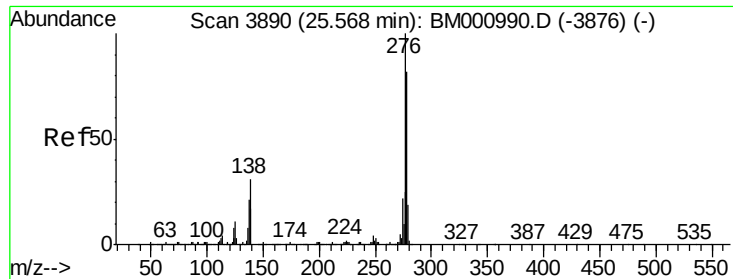
Lab File: BM001004.D

Acq: 15 Apr 2015 03:22



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.2	25.8
125	13.7	10.2	15.2





#89

Indeno(1,2,3-cd)pyrene

Concen: 1.74 ng/ul

RT: 25.55 min Scan# 3887

Delta R.T. -0.02 min

Lab File: BM001004.D

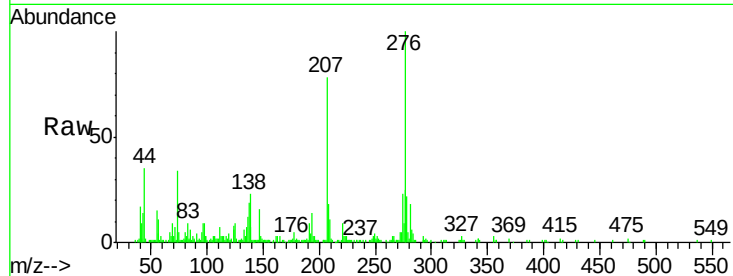
Acq: 15 Apr 2015 03:22

Instrument :

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ClientSampleId :

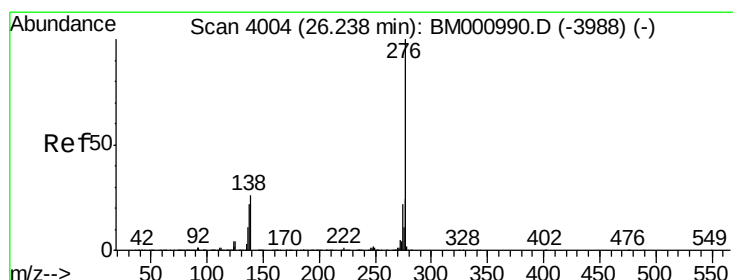
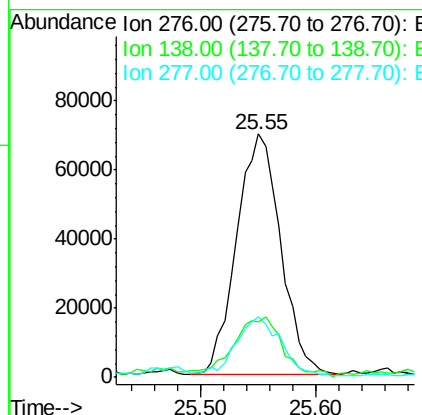
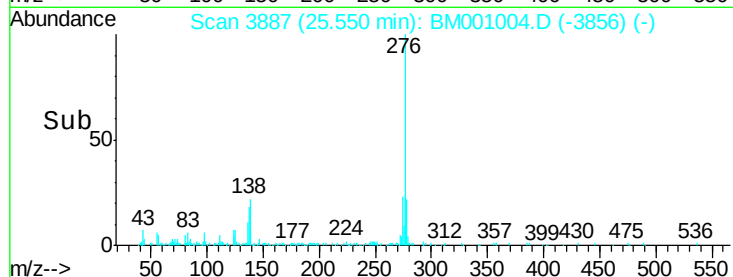
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Tgt Ion:	276	Resp:	184095
Ion Ratio		Lower	Upper
276	100		
138	22.6	24.9	37.3#
277	24.8	19.9	29.9

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#91

Benzo(g,h,i)perylene

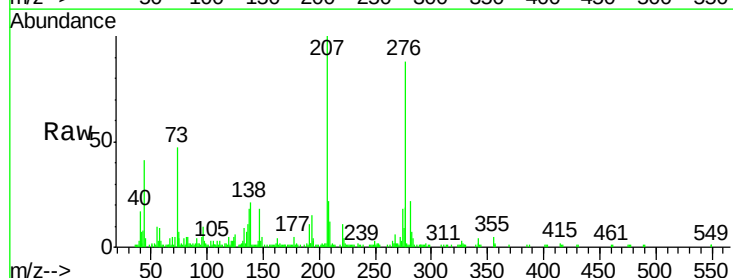
Concen: 1.73 ng/ul

RT: 26.21 min Scan# 3999

Delta R.T. -0.03 min

Lab File: BM001004.D

Acq: 15 Apr 2015 03:22



Tgt Ion:	276	Resp:	157111
Ion Ratio		Lower	Upper
276	100		
138	24.2	21.2	31.8
277	22.0	19.3	28.9

