

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102215\
 Data File : BM002964.D
 Acq On : 22 Oct 2015 01:13
 Operator : UM/IZ
 Sample : G4075-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9K9

Manual Integrations
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Quant Time: Oct 22 13:27:59 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 16:23:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.64	152	5970	0.40	ng/ul	-0.02
4) Naphthalene-d8	11.49	136	27577	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	15926	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	36365m	0.40	ng/ul	-0.02
18) Chrysene-d12	22.03	240	35966	0.40	ng/ul	-0.01
22) Perylene-d12	24.60	264	29193	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.71	96	17154	2.69	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.04	152	8921	0.19	ng/ul	-0.01
16) Fluoranthene-d10	19.93	212	20622	0.21	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Acenaphthylene	14.96	152	1771	0.02	ng/ul#	82
14) Phenanthrene	17.98	178	30262	0.26	ng/ul	96
15) Anthracene	18.08	178	3521	0.03	ng/ul#	78
17) Fluoranthene	19.95	202	115440	0.85	ng/ul	94
19) Pyrene	20.30	202	102428	0.78	ng/ul	97
20) Benzo(a)anthracene	22.01	228	21837	0.18	ng/ul#	95
21) Chrysene	22.07	228	55283	0.46	ng/ul#	91
23) Benzo(b)fluoranthene	23.80	252	59215m	0.57	ng/ul	
24) Benzo(k)fluoranthene	23.85	252	19048m	0.19	ng/ul	
25) Benzo(a)pyrene	24.47	252	21726	0.22	ng/ul#	57
26) Indeno(1,2,3-cd)pyrene	27.32	276	14635	0.14	ng/ul	96
28) Benzo(g,h,i)perylene	28.15	276	16187	0.18	ng/ul#	79

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

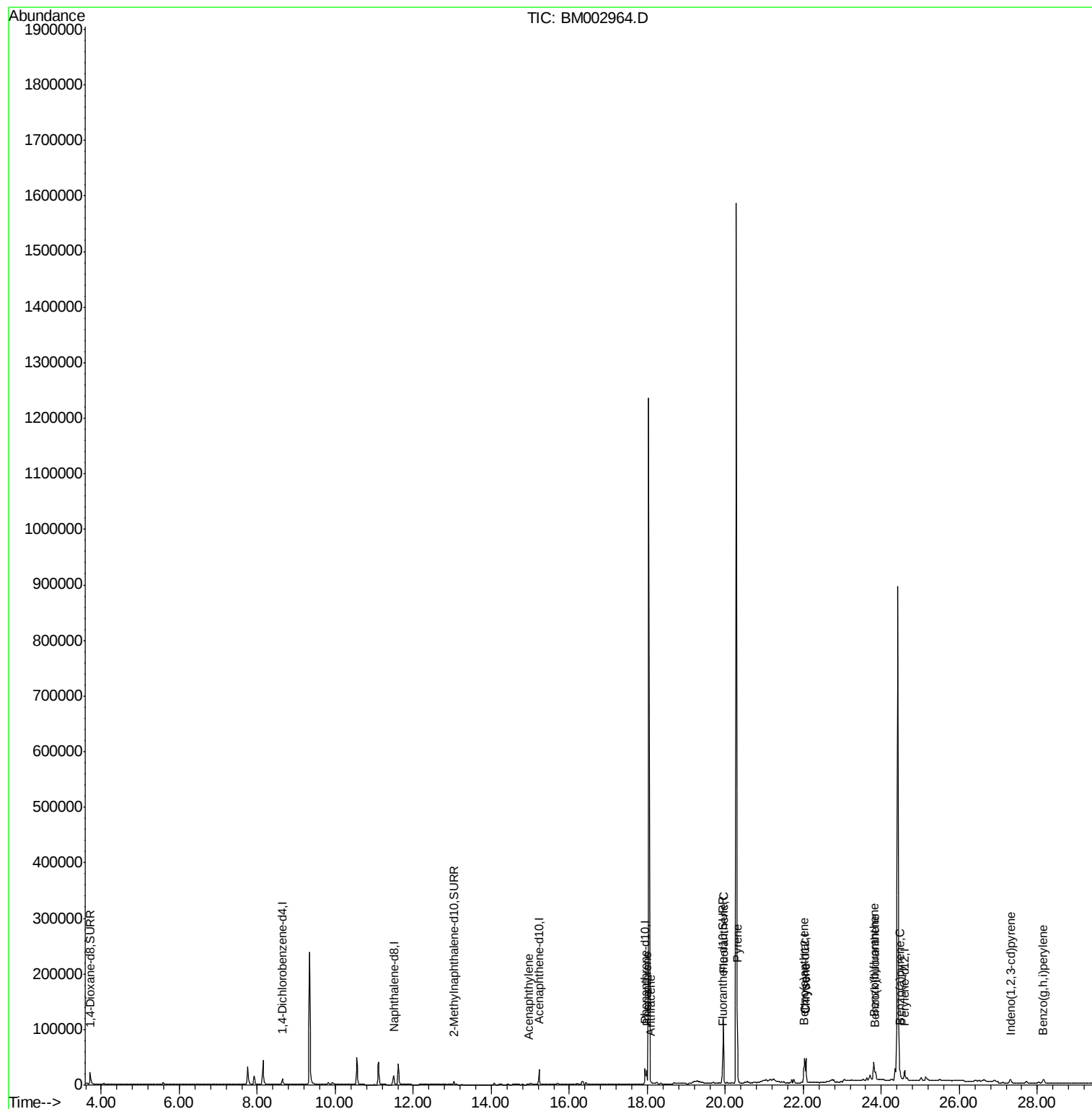
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102215\
Data File : BM002964.D
Acq On : 22 Oct 2015 01:13
Operator : UM/IZ
Sample : G4075-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

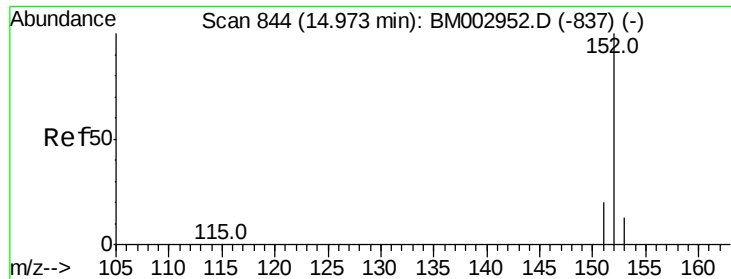
Instrument :
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Quant Time: Oct 22 13:27:59 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 16:23:48 2015
Response via : Initial Calibration





#9

Acenaphthylene

Concen: 0.02 ng/ul

RT: 14.96 min Scan# 843

Delta R.T. -0.01 min

Lab File: BM002964.D

Acq: 22 Oct 2015 01:13

Instrument :

BNA_M

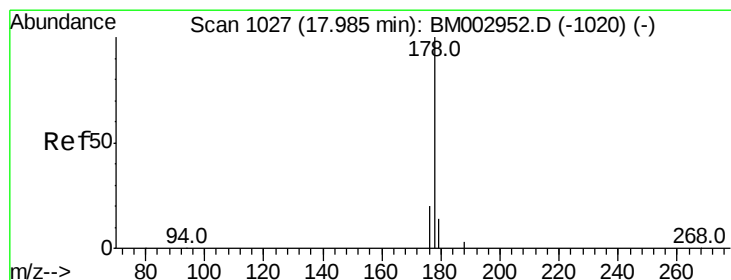
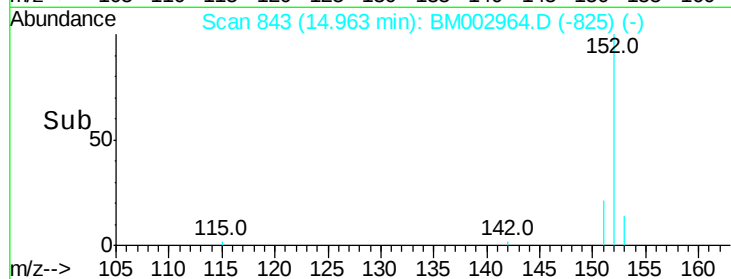
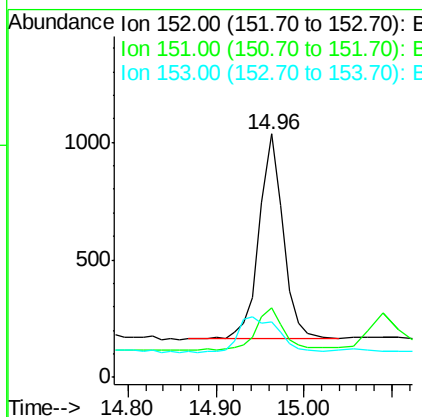
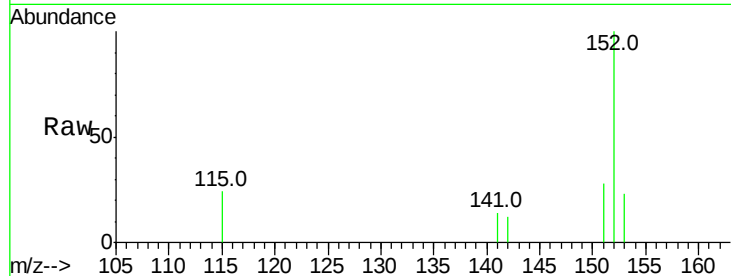
ClientSampleId :

JG9K9

Tot Ion:	152	Resp:	1771
Ion Ratio	Lower	Upper	
152	100		
151	28.5	16.8	25.2#
153	22.8	11.3	16.9#

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#14

Phenanthrene

Concen: 0.26 ng/ul

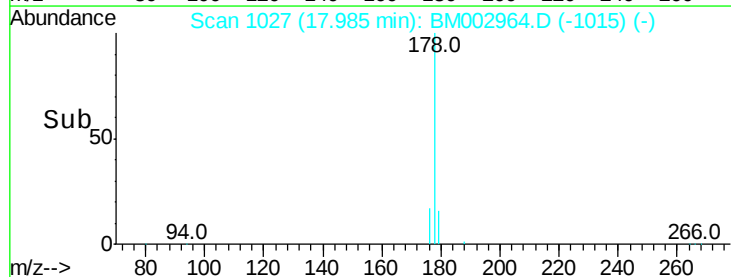
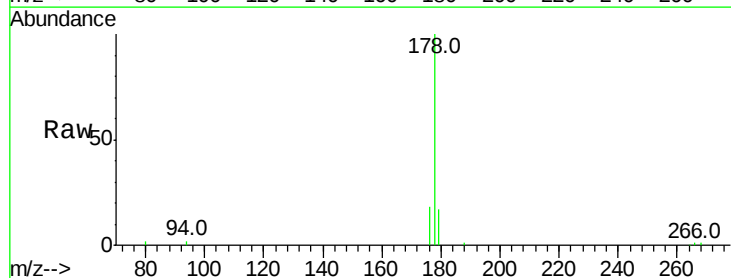
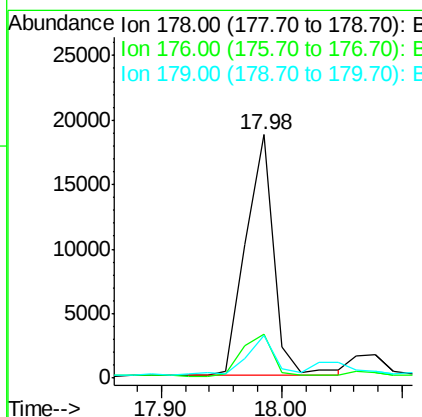
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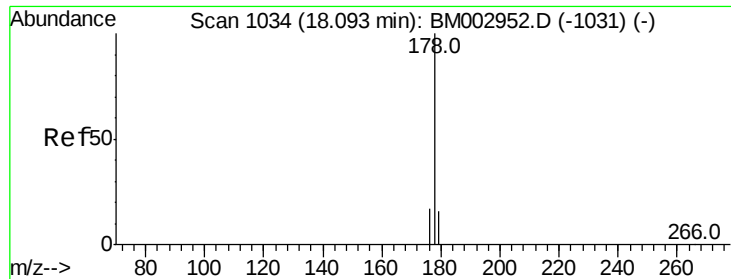
Delta R.T. -0.02 min

Lab File: BM002964.D

Acq: 22 Oct 2015 01:13

Tgt Ion:	178	Resp:	30262
Ion Ratio	Lower	Upper	
178	100		
176	17.8	16.2	24.4
179	17.4	12.8	19.2





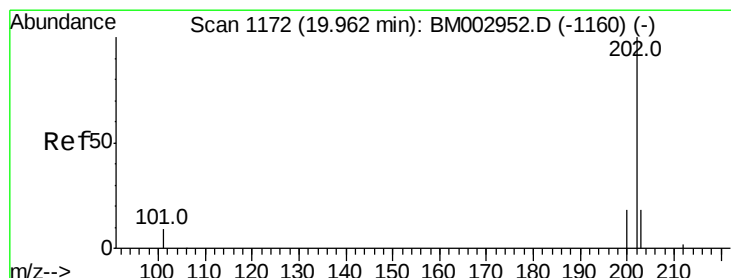
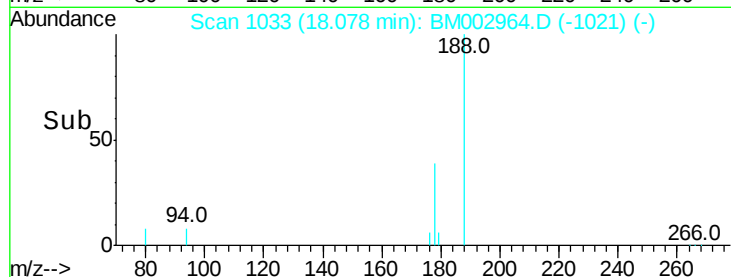
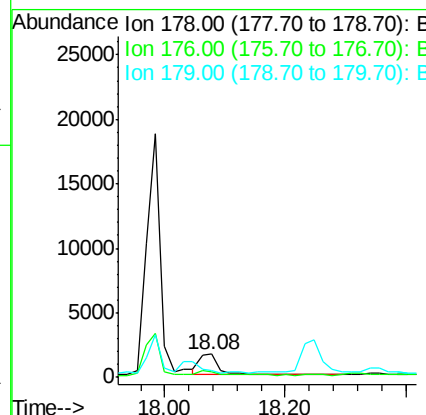
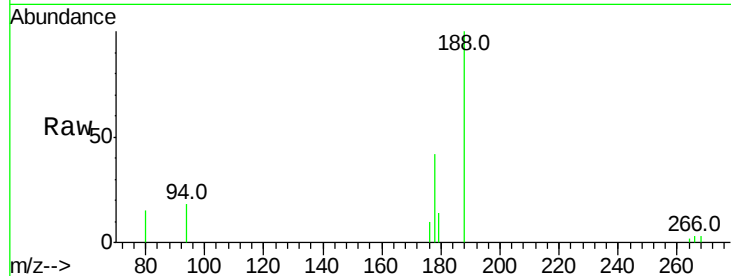
#15
 Anthracene
 Concen: 0.03 ng/ul
 RT: 18.08 min Scan# 1033
 Delta R.T. -0.02 min
 Lab File: BM002964.D
 Acq: 22 Oct 2015 01:13

Instrument :
 BNA_M
 ClientSampleId :
 JG9K9

Tot Ion	Ratio	Lower	Upper
178	100		
176	24.4	15.8	23.8#
179	31.8	13.3	19.9#

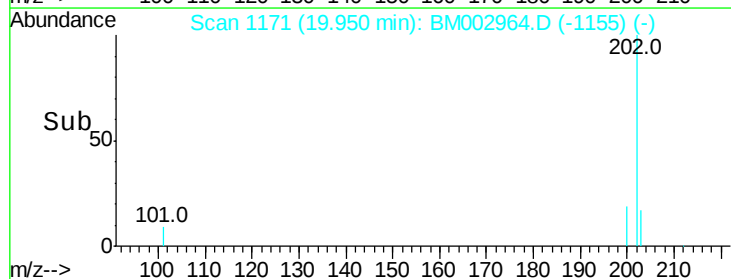
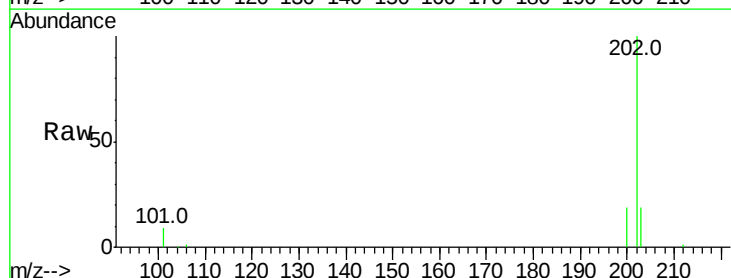
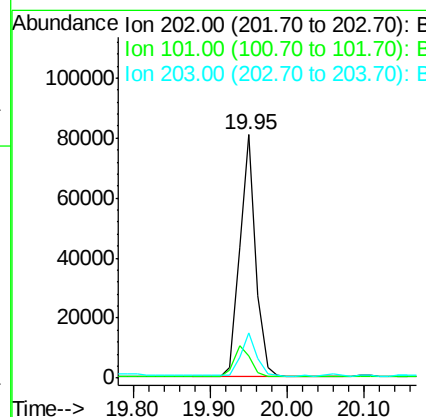
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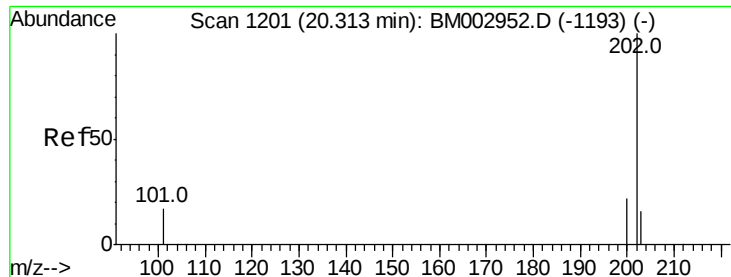
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#17
 Fluoranthene
 Concen: 0.85 ng/ul
 RT: 19.95 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BM002964.D
 Acq: 22 Oct 2015 01:13

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	33.1
203	18.6	0.0	37.2





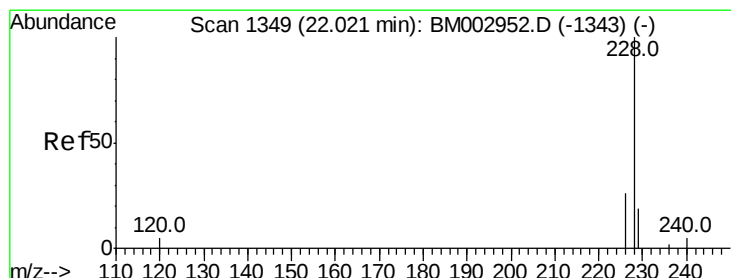
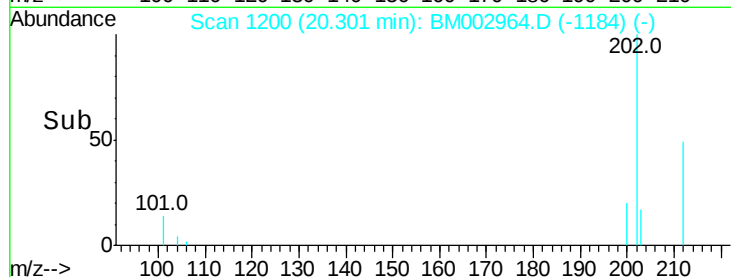
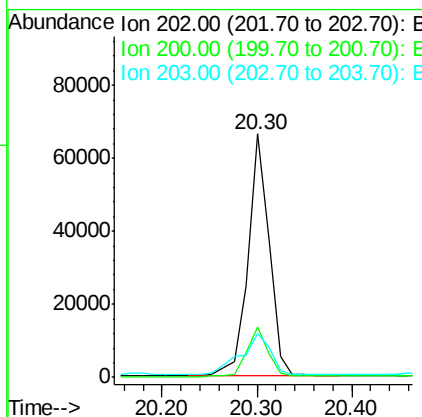
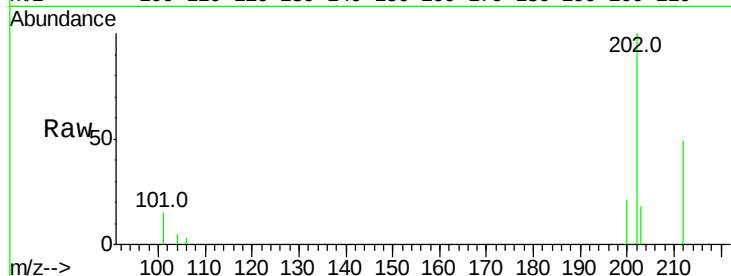
#19
Pvrene
Concen: 0.78 ng/ul
RT: 20.30 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM002964.D
Acq: 22 Oct 2015 01:13

Instrument :
BNA_M
ClientSampleId :
JG9K9

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.7	18.0	27.0
203	18.1	13.8	20.6

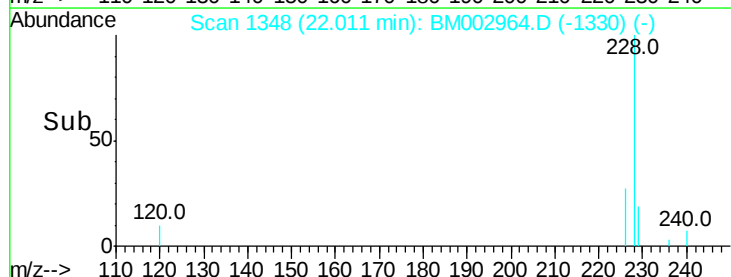
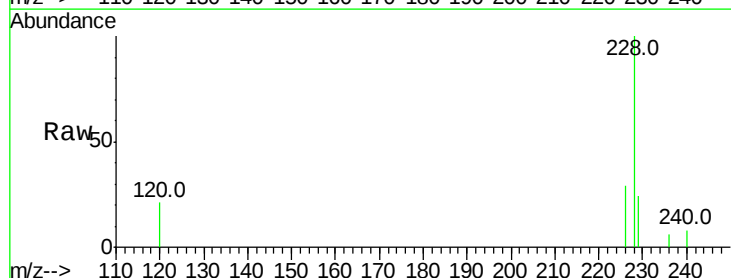
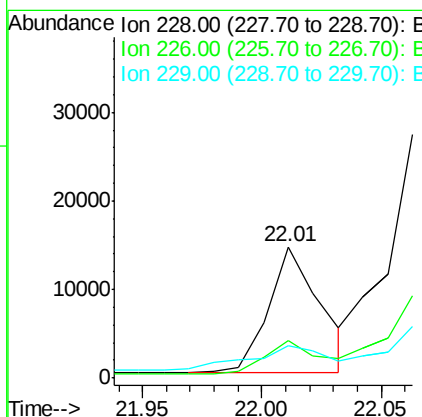
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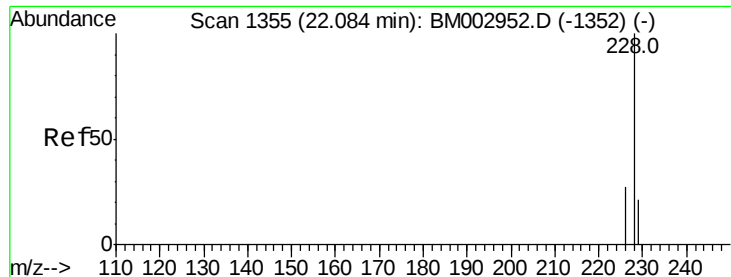
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#20
Benzo(a)anthracene
Concen: 0.18 ng/ul
RT: 22.01 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BM002964.D
Acq: 22 Oct 2015 01:13

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.0	23.0	34.4
229	24.3	15.2	22.8#





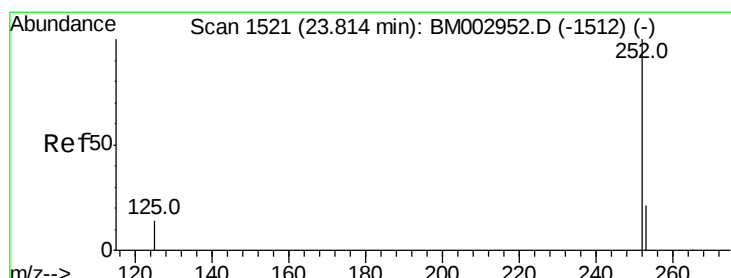
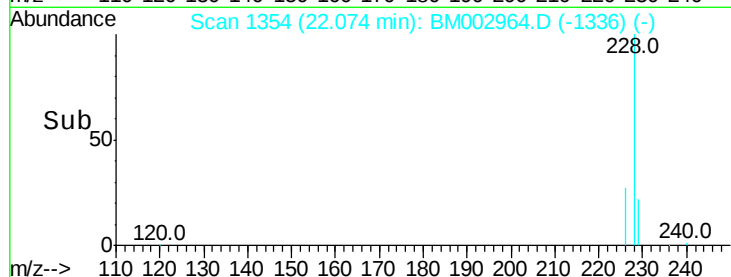
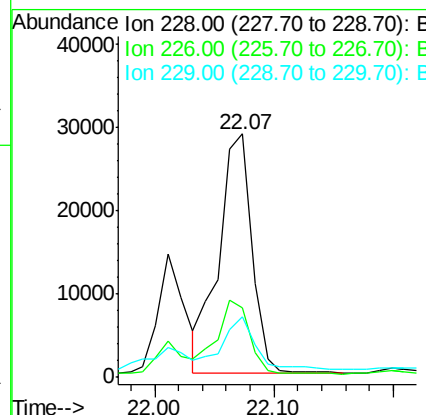
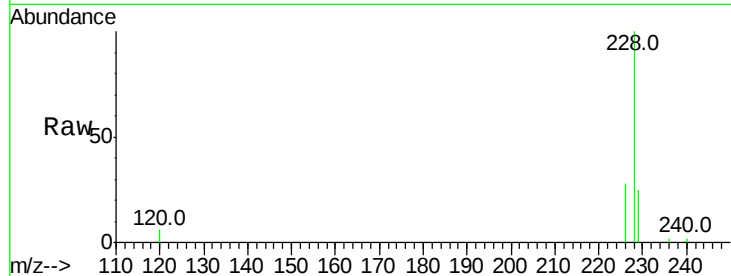
#21
Chrysene
Concen: 0.46 ng/ul
RT: 22.07 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BM002964.D
Acq: 22 Oct 2015 01:13

Instrument :
BNA_M
ClientSampleId :
JG9K9

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.3	25.7	38.5
229	24.7	15.2	22.8

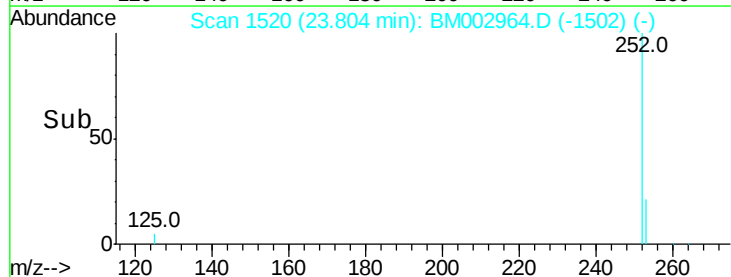
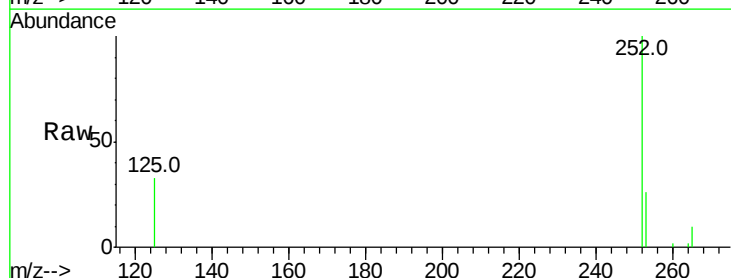
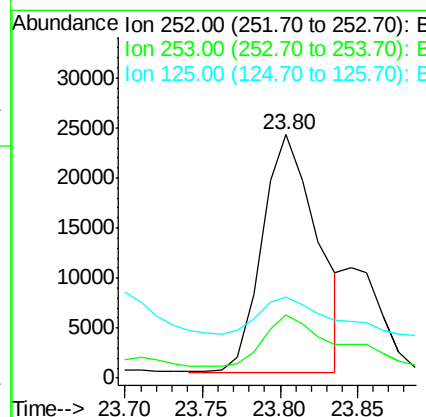
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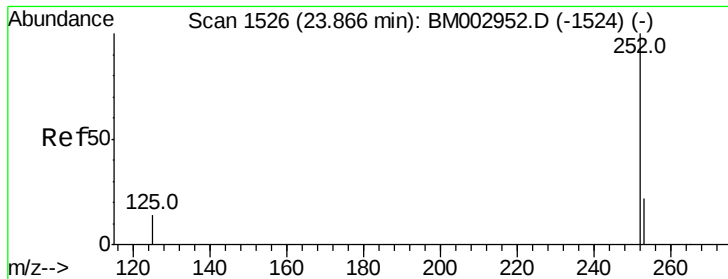
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#23
Benzo(b)fluoranthene
Concen: 0.57 ng/ul m
RT: 23.80 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BM002964.D
Acq: 22 Oct 2015 01:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.9	0.0	48.0
125	33.4	0.0	36.6





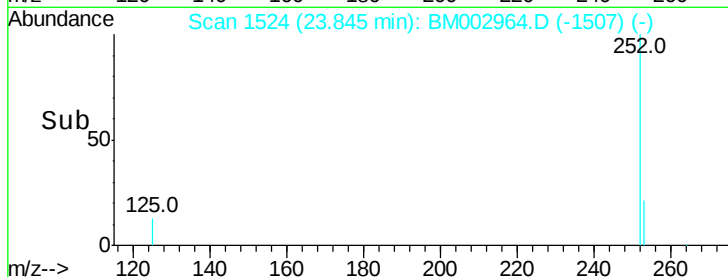
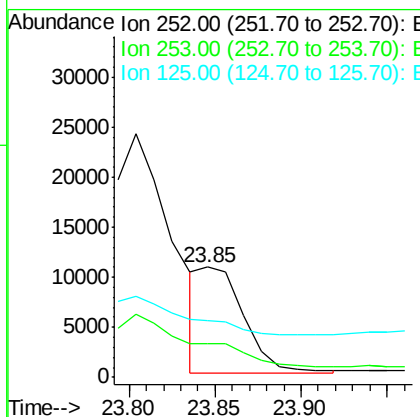
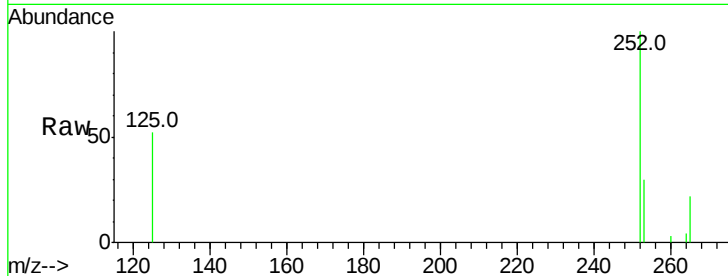
#24
Benzo(k)fluoranthene
Concen: 0.19 ng/ul m
RT: 23.85 min Scan# 1524
Delta R.T. -0.02 min
Lab File: BM002964.D
Acq: 22 Oct 2015 01:13

Instrument :
BNA_M
ClientSampleId :
JG9K9

Tot Ion	Ratio	Lower	Upper
252	100		
253	30.2	20.8	31.2
125	51.8	12.2	18.4#

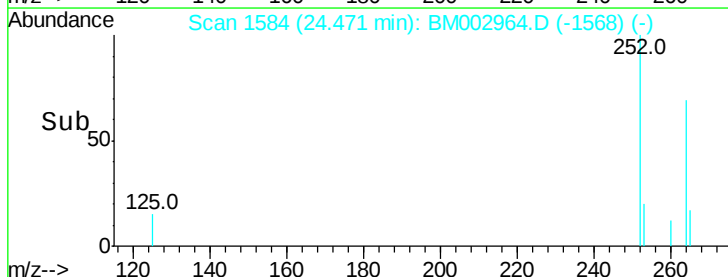
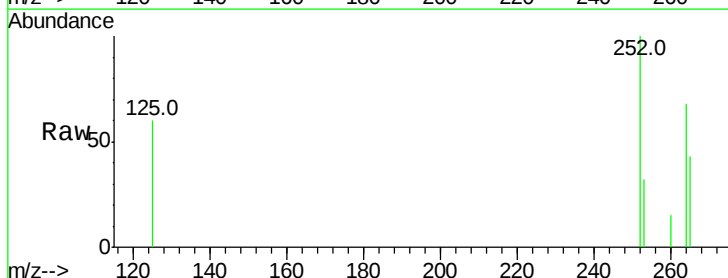
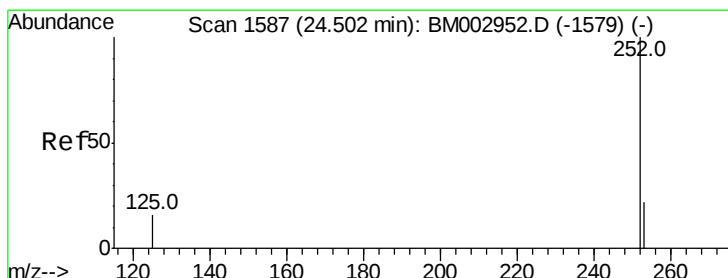
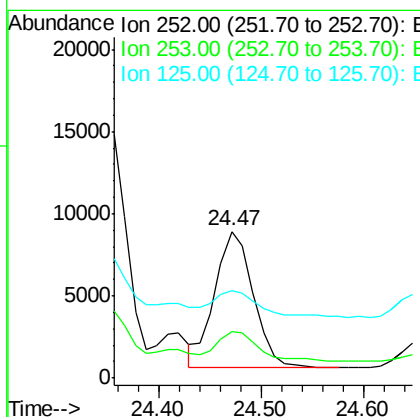
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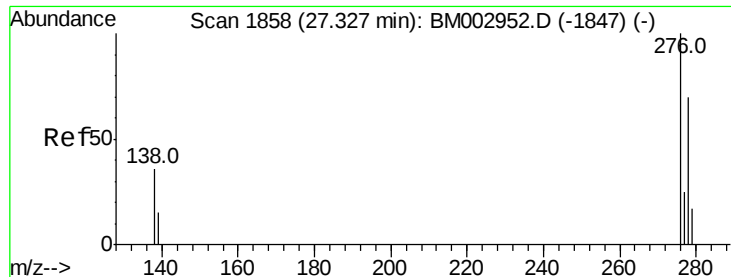
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#25
Benzo(a)pyrene
Concen: 0.22 ng/ul
RT: 24.47 min Scan# 1584
Delta R.T. -0.03 min
Lab File: BM002964.D
Acq: 22 Oct 2015 01:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	31.9	21.8	32.8
125	60.1	14.5	21.7#





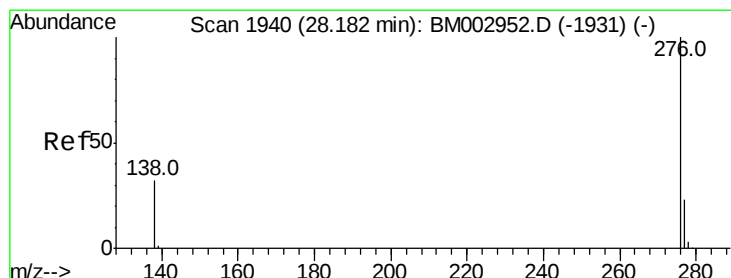
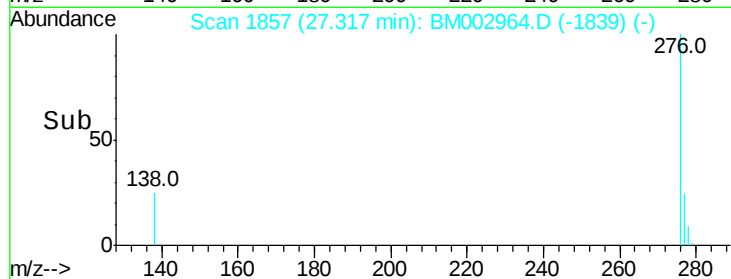
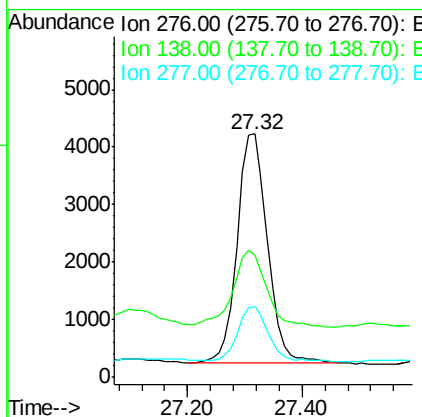
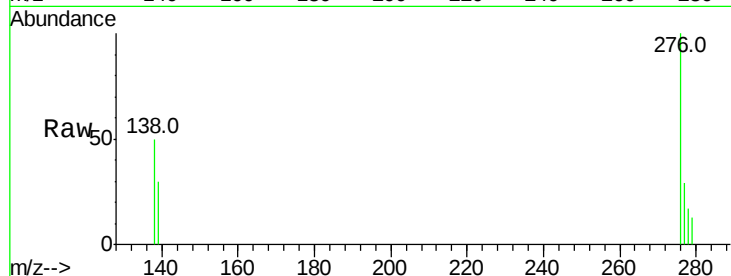
#26
 Indeno(1,2,3-cd)pyrene
 Concen: 0.14 ng/ul
 RT: 27.32 min Scan# 1857
 Delta R.T. -0.01 min
 Lab File: BM002964.D
 Acq: 22 Oct 2015 01:13

Instrument :
 BNA_M
 ClientSampleId :
 JG9K9

Tot Ion	Ratio	Lower	Upper
276	100		
138	38.5	27.5	41.3
277	24.2	19.3	28.9

Manual Integrations
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#28
 Benzo(g,h,i)perylene
 Concen: 0.18 ng/ul
 RT: 28.15 min Scan# 1937
 Delta R.T. -0.03 min
 Lab File: BM002964.D
 Acq: 22 Oct 2015 01:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	28.5	21.3	31.9
138	52.1	25.5	38.3

