

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060217\
 Data File : BM010404.D
 Acq On : 03 Jun 2017 01:12
 Operator : SJ/MA
 Sample : I3163-22
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSH2

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Quant Time: Jun 05 11:16:30 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM053017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 04:03:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	857	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	2551	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1489	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	3189	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	3293	0.40	ng/ul	0.00
20) Perylene-d12	23.81	264	3283m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	611	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	1502	0.18	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.77	128	724	0.108	ng/ul#	81
5) 2-Methylnaphthalene	12.37	142	282	0.059	ng/ul	97
8) Acenaphthene	14.61	153	289	0.051	ng/ul#	91
9) Fluorene	15.60	166	339	0.050	ng/ul#	78
11) Pentachlorophenol	16.94	266	103	0.084	ng/ul#	85
12) Phenanthrene	17.33	178	6414	0.626	ng/ul	97
15) Fluoranthene	19.35	202	7248	0.570	ng/ul	91
17) Pyrene	19.71	202	7232	0.516	ng/ul#	95
18) Benzo(a)anthracene	21.44	228	3834	0.286	ng/ul#	87
19) Chrysene	21.49	228	6088	0.470	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	26.19	276	2257m	0.126	ng/ul	
26) Benzo(g,h,i)perylene	26.94	276	2820m	0.183	ng/ul	

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

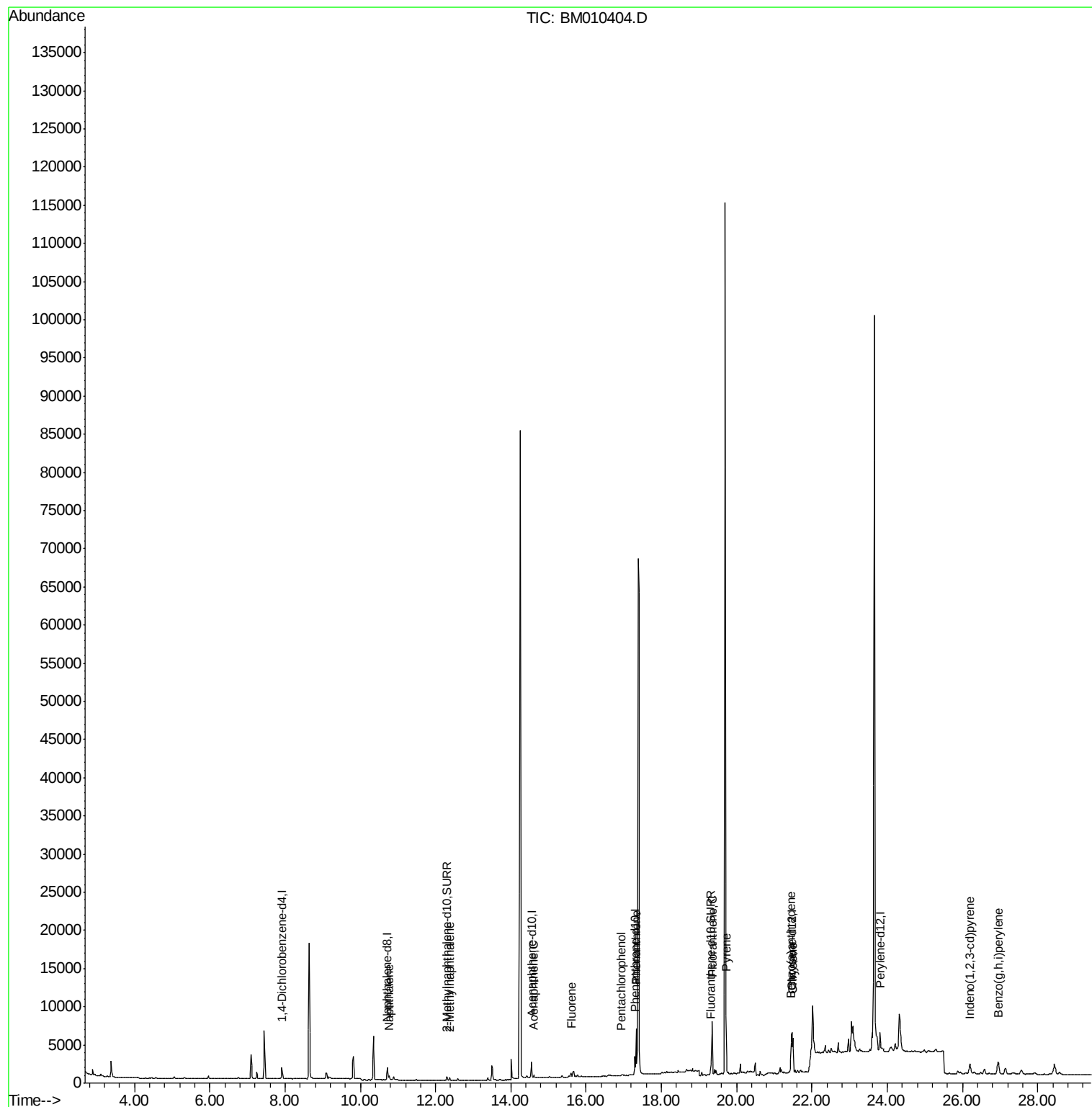
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060217\
Data File : BM010404.D
Acq On : 03 Jun 2017 01:12
Operator : SJ/MA
Sample : I3163-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

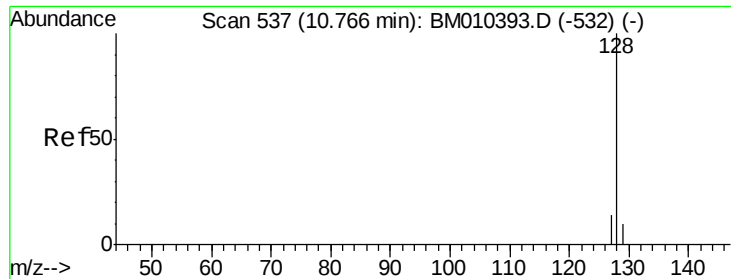
Instrument :
BNA_M
ClientSampleId :
JHSH2

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QLast Update : Mon Jun 05 04:03:07 2017
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.108 ng/u1

RT: 10.77 min Scan# 537

Delta R.T. 0.00 min

Lab File: BM010404.D

Acq: 03 Jun 2017 01:12

Instrument :

BNA_M

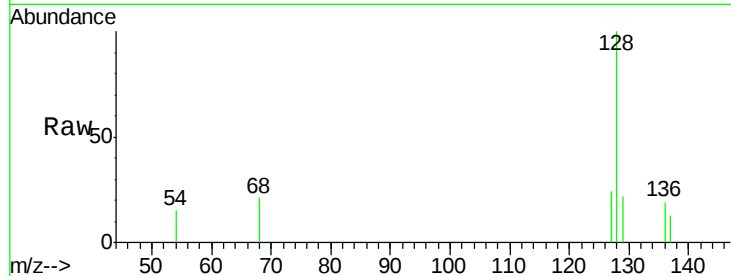
ClientSampleId :

JHSH2

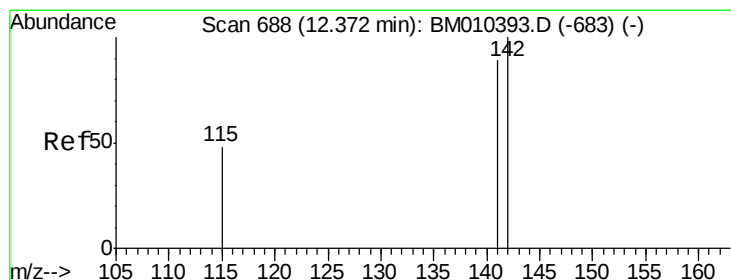
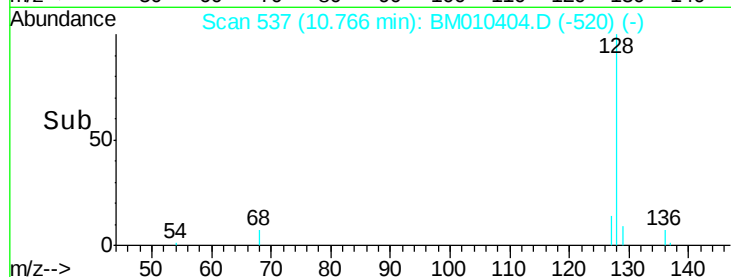
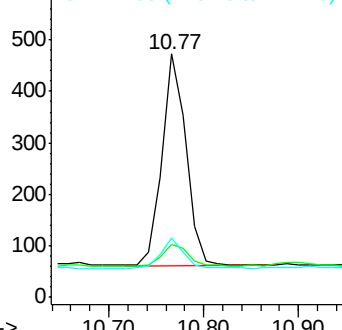
Tgt Ion:	128	Resp:	724
Ion	Ratio	Lower	Upper
128	100		
129	21.8	11.3	16.9#
127	24.3	12.8	19.2#

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.059 ng/u1

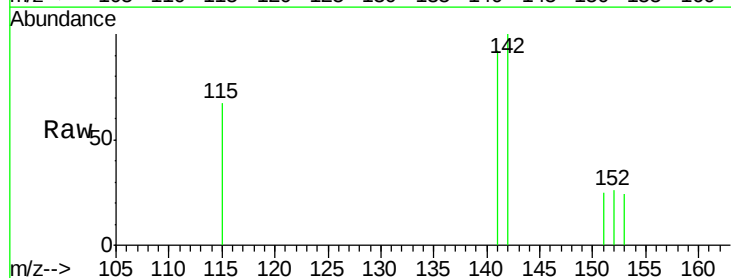
RT: 12.37 min Scan# 688

Delta R.T. 0.00 min

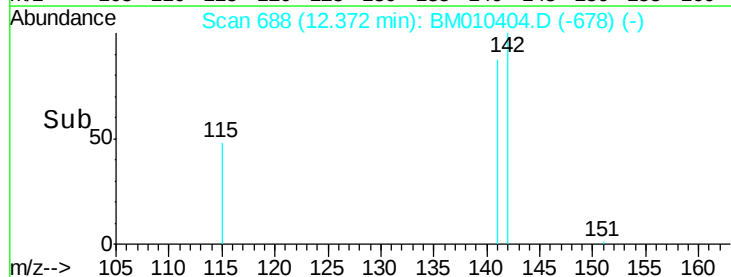
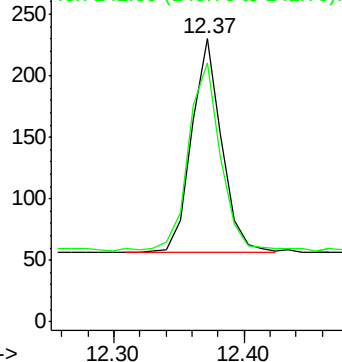
Lab File: BM010404.D

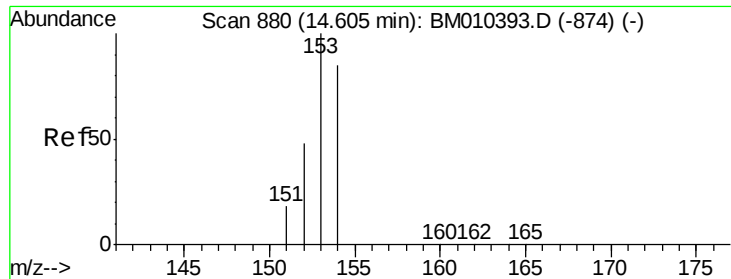
Acq: 03 Jun 2017 01:12

Tgt Ion:	142	Resp:	282
Ion	Ratio	Lower	Upper
142	100		
141	93.3	72.6	108.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.051 ng/u1

RT: 14.61 min Scan# 880

Delta R.T. 0.00 min

Lab File: BM010404.D

Acq: 03 Jun 2017 01:12

Instrument :

BNA_M

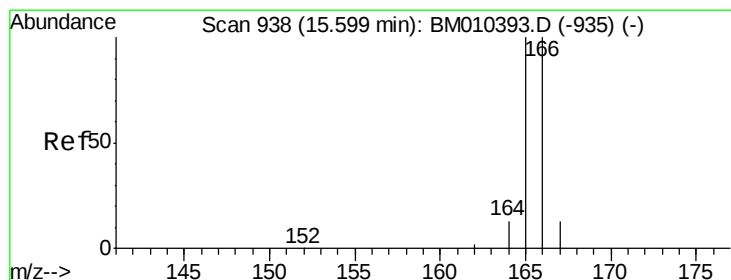
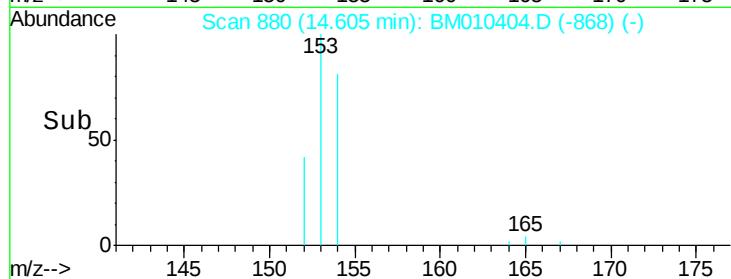
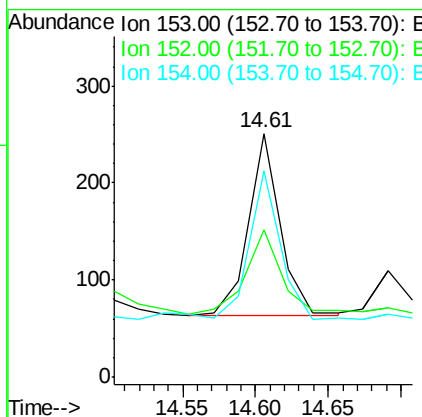
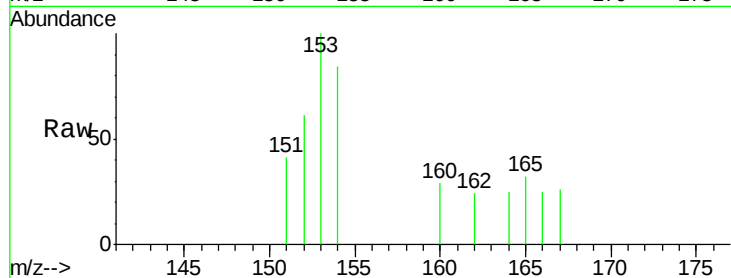
ClientSampleId :

JHSH2

Tgt Ion:	153	Resp:	289
Ion Ratio	Lower	Upper	
153	100		
152	60.6	40.3	60.5#
154	84.5	71.4	107.2

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#9

Fluorene

Concen: 0.050 ng/u1

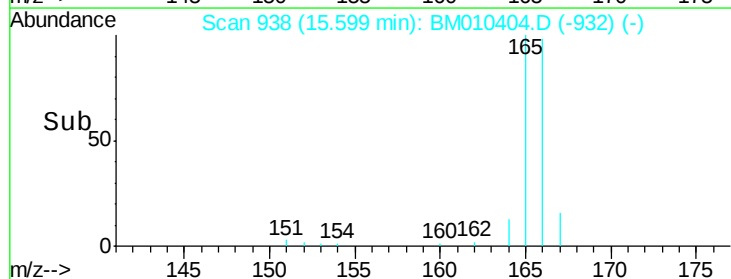
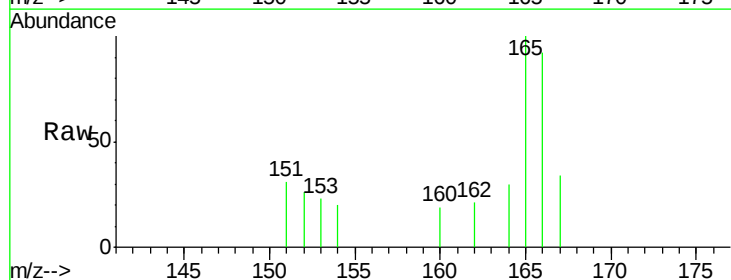
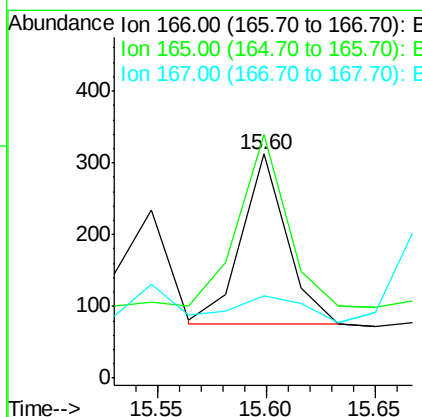
RT: 15.60 min Scan# 938

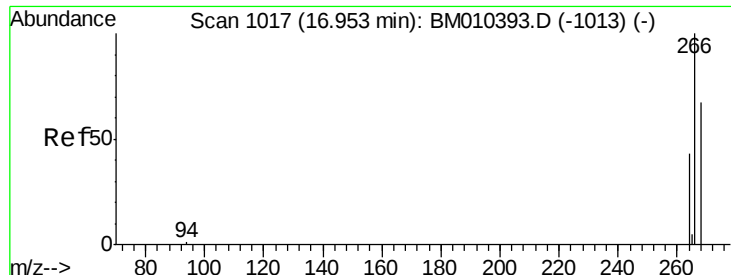
Delta R.T. 0.00 min

Lab File: BM010404.D

Acq: 03 Jun 2017 01:12

Tgt Ion:	166	Resp:	339
Ion Ratio	Lower	Upper	
166	100		
165	108.7	73.4	110.2
167	36.5	14.6	22.0#





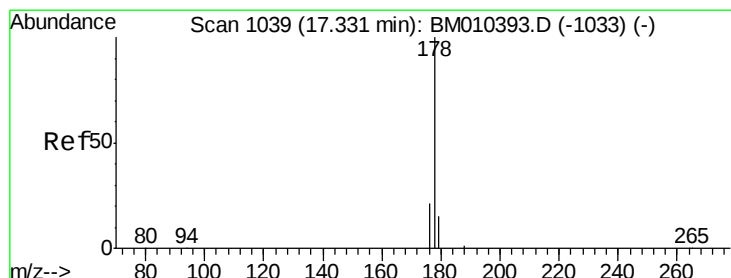
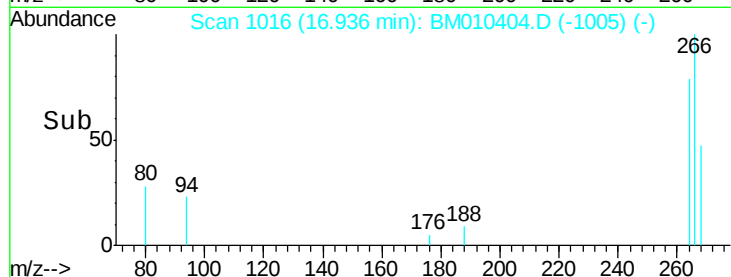
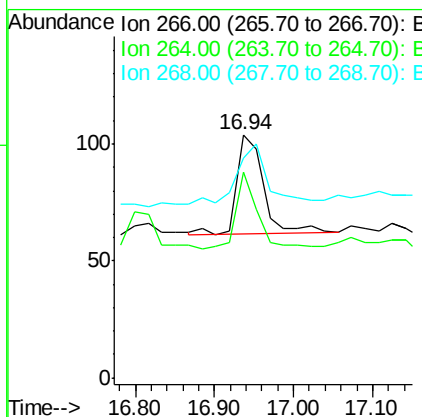
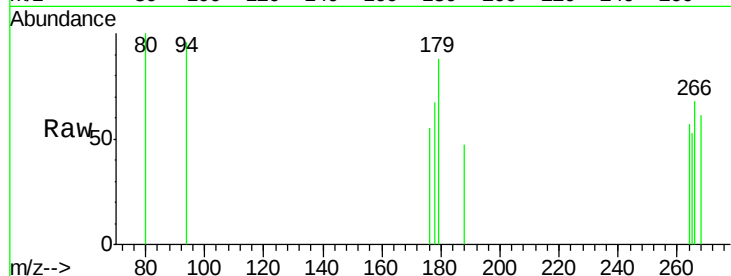
#11
 Pentachlorophenol
 Concen: 0.084 ng/ul
 RT: 16.94 min Scan# 1016
 Delta R.T. -0.02 min
 Lab File: BM010404.D
 Acq: 03 Jun 2017 01:12

Instrument :
 BNA_M
 ClientSampled :
 JHSH2

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.1	47.9	71.9
268	82.5	49.8	74.8

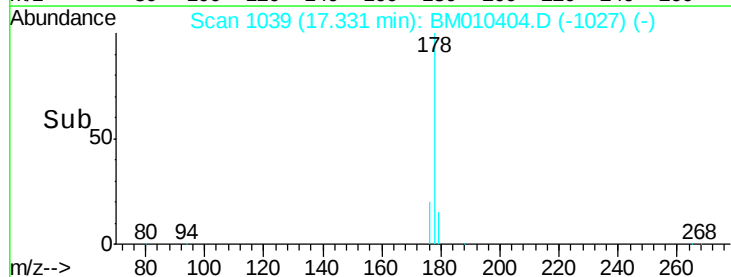
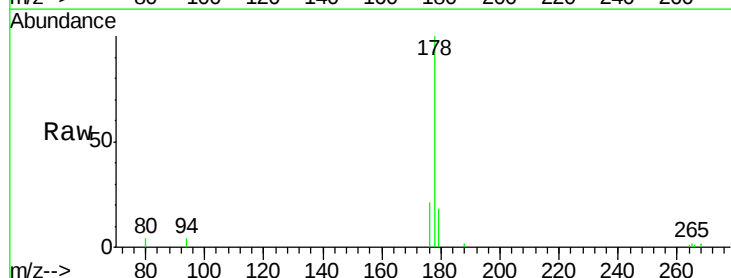
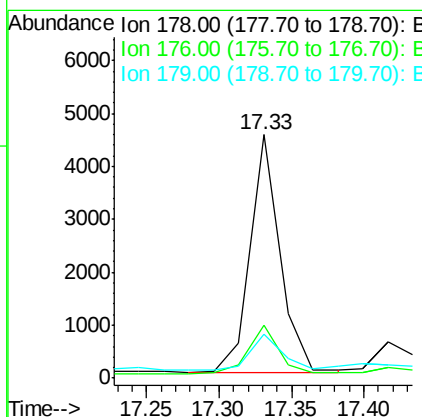
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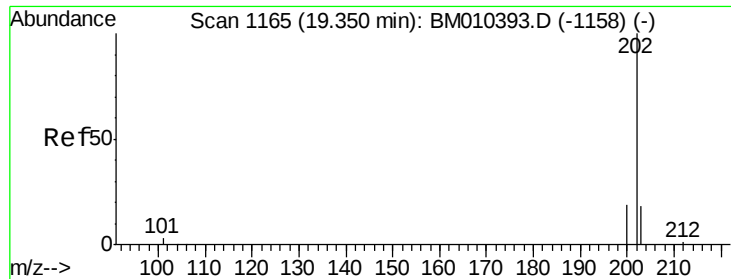
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#12
 Phenanthrene
 Concen: 0.626 ng/ul
 RT: 17.33 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BM010404.D
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Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.5	18.4	27.6
179	17.9	13.6	20.4





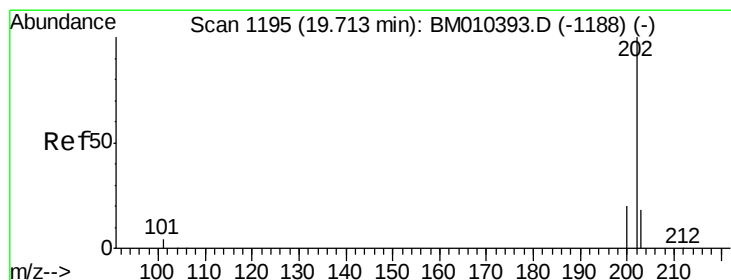
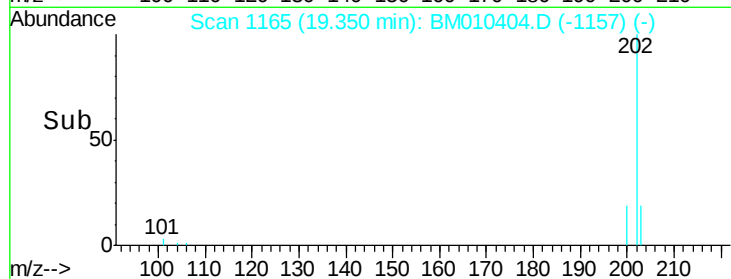
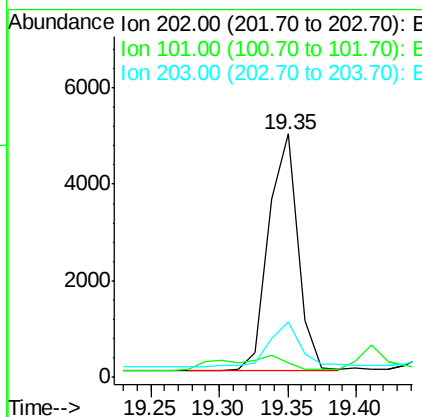
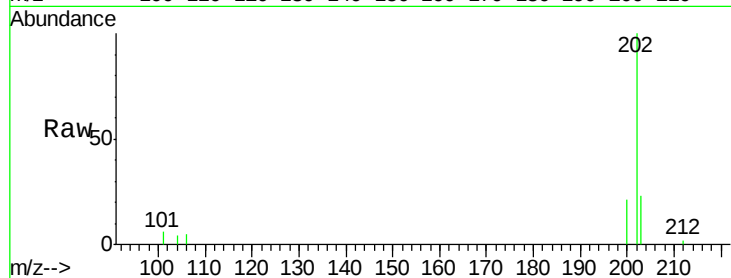
#15
 Fluoranthene
 Concen: 0.570 ng/ul
 RT: 19.35 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BM010404.D
 Acq: 03 Jun 2017 01:12

Instrument :
 BNA_M
 ClientSampleId :
 JHSH2

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	7248		
101	5.8		0.0	30.3
203	22.7		0.0	39.5

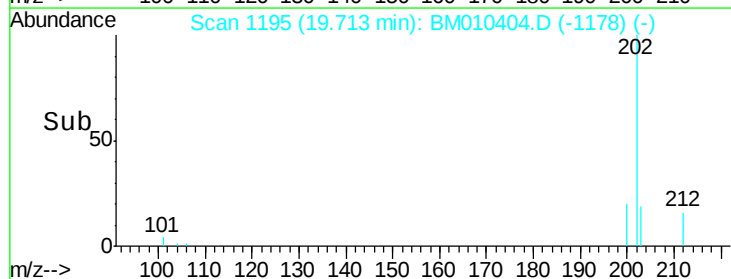
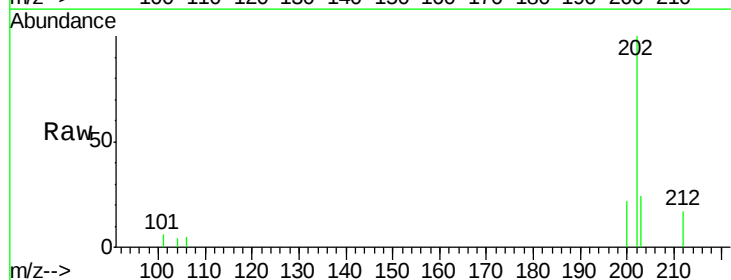
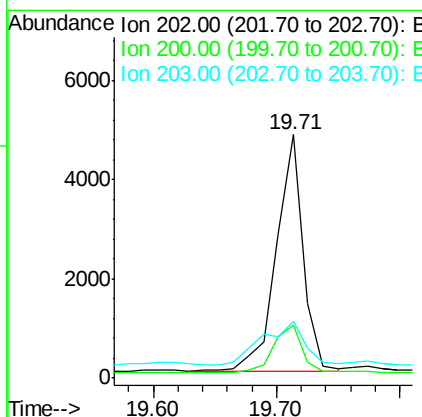
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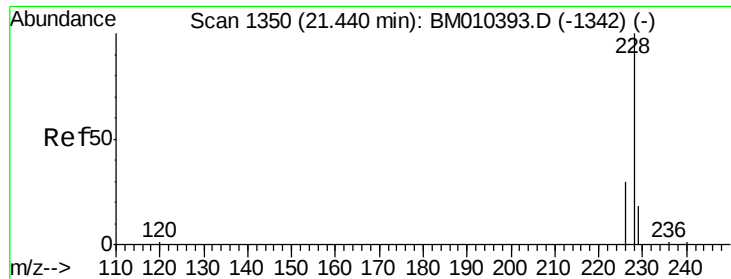
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#17
 Pyrene
 Concen: 0.516 ng/ul
 RT: 19.71 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BM010404.D
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	7232		
200	21.7		18.2	27.4
203	23.5		15.6	23.4#





#18

Benzo(a)anthracene

Concen: 0.286 ng/ul

RT: 21.44 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BM010404.D

Acq: 03 Jun 2017 01:12

Instrument :

BNA_M

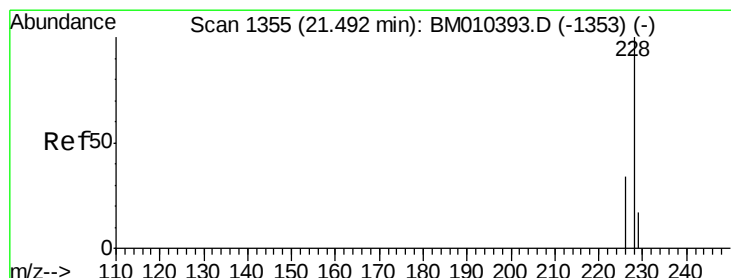
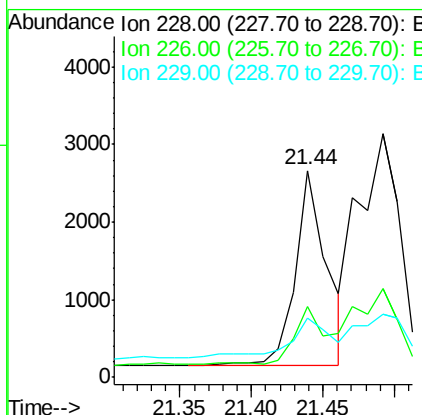
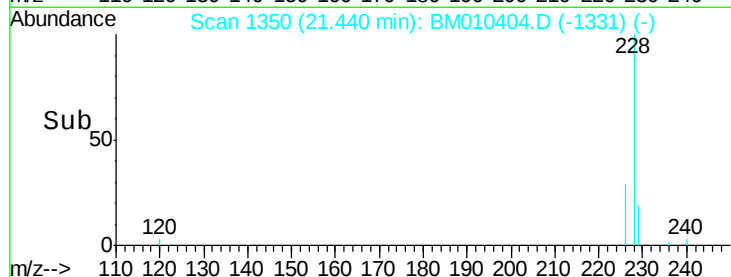
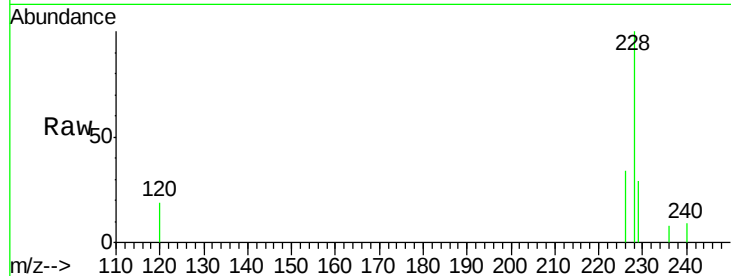
ClientSampleId :

JHSH2

Tgt Ion:	228	Resp:	3834
Ion Ratio	Lower	Upper	
228	100		
226	34.5	22.8	34.2#
229	28.7	17.0	25.6#

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#19

Chrysene

Concen: 0.470 ng/ul

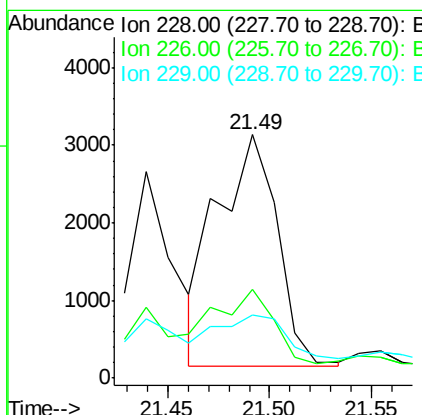
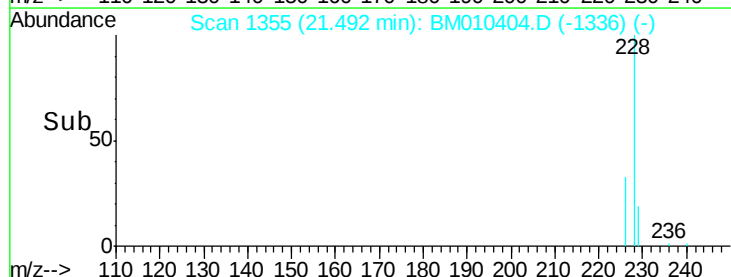
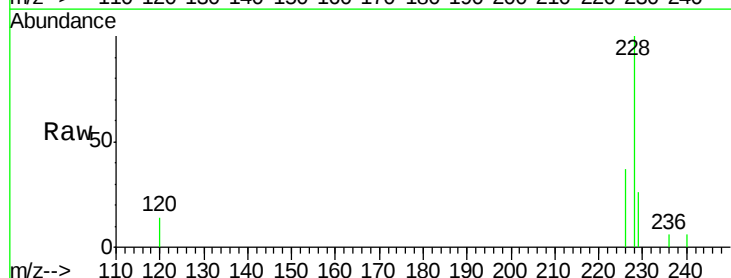
RT: 21.49 min Scan# 1355

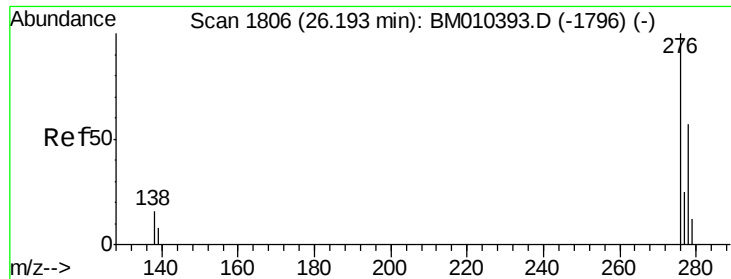
Delta R.T. 0.00 min

Lab File: BM010404.D

Acq: 03 Jun 2017 01:12

Tgt Ion:	228	Resp:	6088
Ion Ratio	Lower	Upper	
228	100		
226	36.7	23.4	35.0#
229	26.1	17.7	26.5





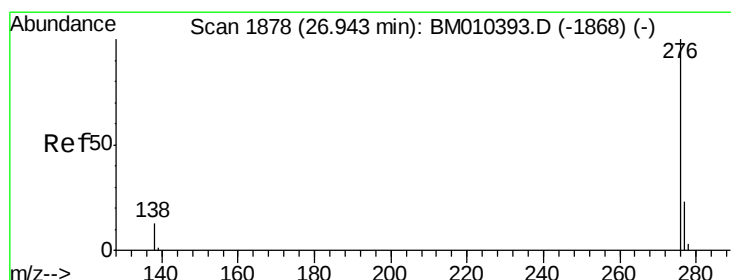
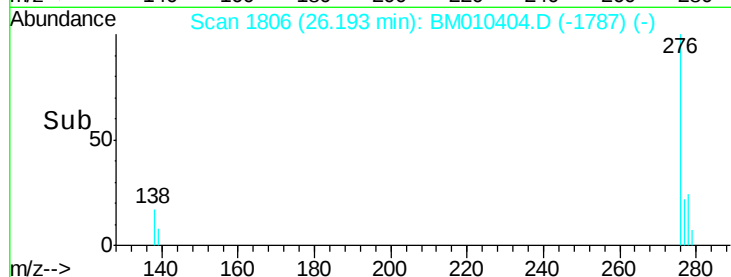
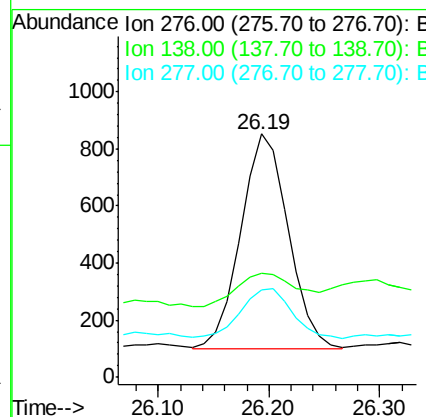
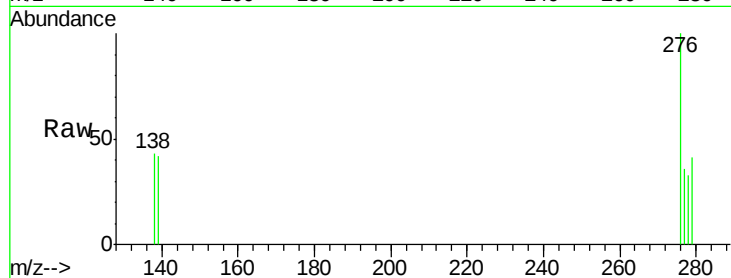
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.126 ng/ul m
 RT: 26.19 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BM010404.D
 Acq: 03 Jun 2017 01:12

Instrument :
 BNA_M
 ClientSampled :
 JHSH2

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	19.1	28.7#
277	0.0	19.6	29.4#

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#26
 Benzo(g,h,i)perylene
 Concen: 0.183 ng/ul m
 RT: 26.94 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BM010404.D
 Acq: 03 Jun 2017 01:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	35.6	21.8	32.8#
138	55.1	20.5	30.7#

