

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112816\
 Data File : BM008096.D
 Acq On : 28 Nov 2016 20:54
 Operator : UM/SJ
 Sample : H5694-20DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSS7DL

Manual Integrations
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Quant Time: Nov 29 00:48:54 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 00:11:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	548	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.50	136	1923	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	1125	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2071	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	2058	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	2047	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	96	0.04	ng/ul	0.02
14) Fluoranthene-d10	19.13	212	218	0.04	ng/ul	-0.01
Target Compounds						
7) Acenaphthylene	14.06	152	332	0.07	ng/ul#	66
12) Phenanthrene	17.14	178	1426	0.22	ng/ul#	94
13) Anthracene	17.23	178	285	0.05	ng/ul#	55
15) Fluoranthene	19.16	202	4589	0.55	ng/ul	98
17) Pyrene	19.52	202	4825	0.68	ng/ul	98
18) Benzo(a)anthracene	21.27	228	2261	0.36	ng/ul#	82
19) Chrysene	21.32	228	2814	0.36	ng/ul#	88
21) Benzo(b)fluoranthene	22.86	252	3405m	0.42	ng/ul	
22) Benzo(k)fluoranthene	22.90	252	1185m	0.14	ng/ul	
23) Benzo(a)pyrene	23.43	252	2632	0.34	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.79	276	1821	0.19	ng/ul#	90
26) Benzo(g,h,i)perylene	26.47	276	1567	0.19	ng/ul#	77

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

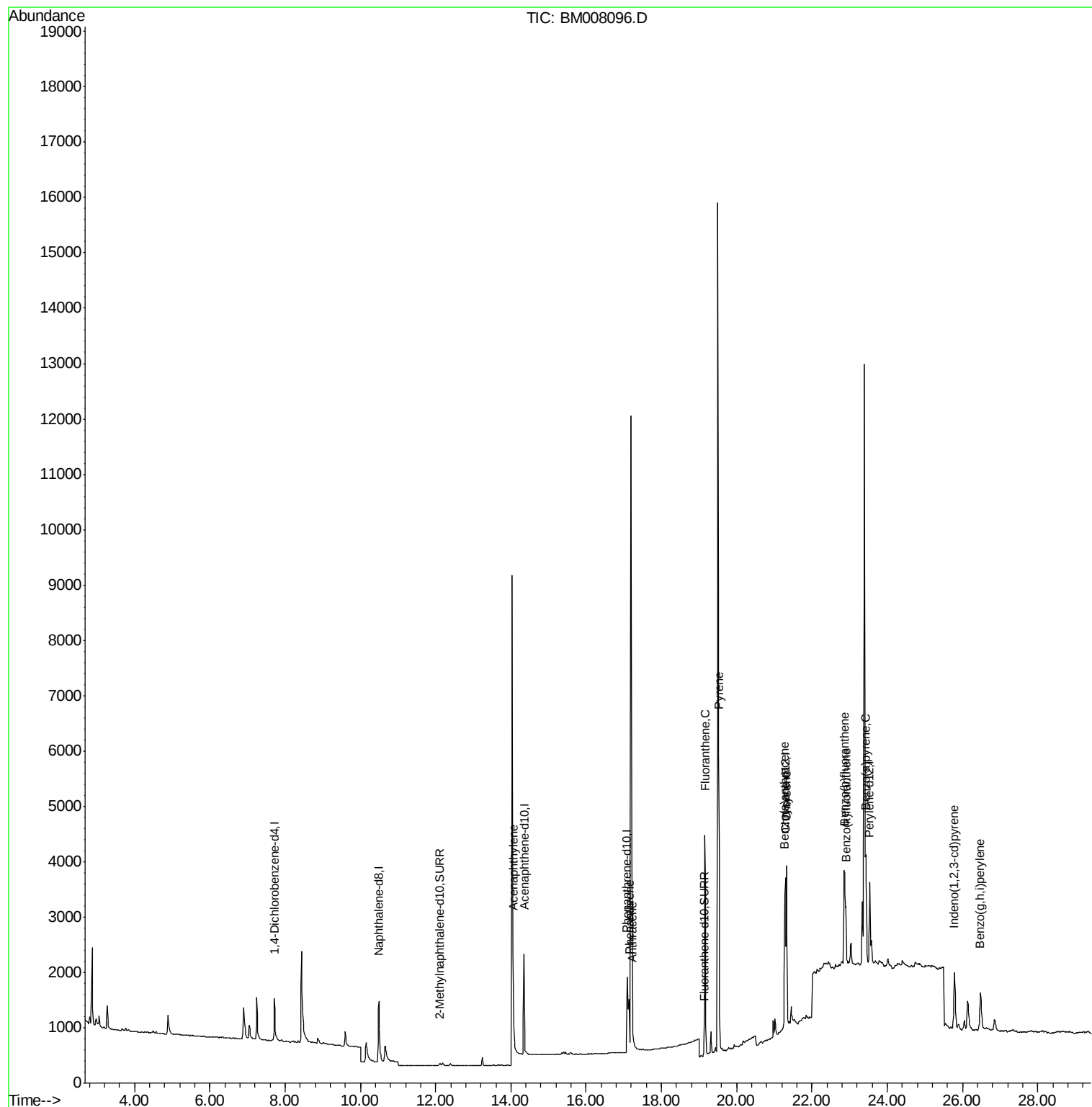
Data Path : Z:\HPCHEM1\BNA M\DATA\BM112816\
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Misc :
ALS Vial : 16 Sample Multiplier: 1

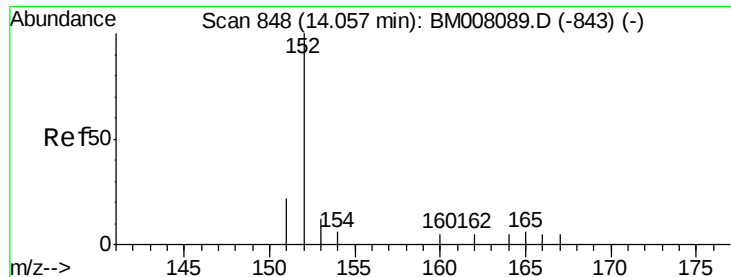
Instrument :
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ClientSampleId :
JHSS7DL

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Quant Time: Nov 29 00:48:54 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 00:11:14 2016
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.07 ng/ul

RT: 14.06 min Scan# 848

Delta R.T. -0.00 min

Lab File: BM008096.D

Acq: 28 Nov 2016 20:54

Instrument :

BNA_M

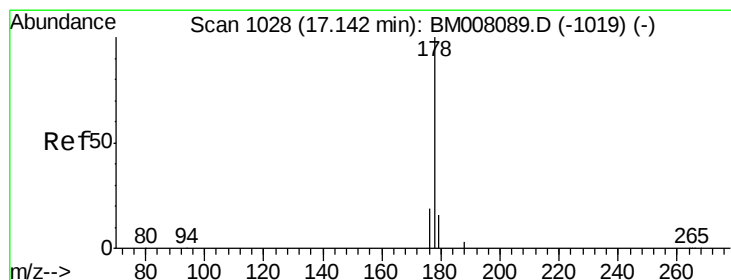
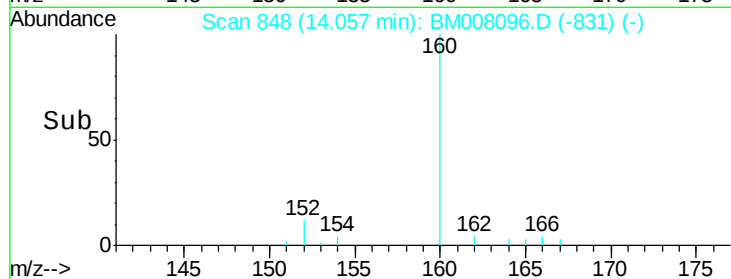
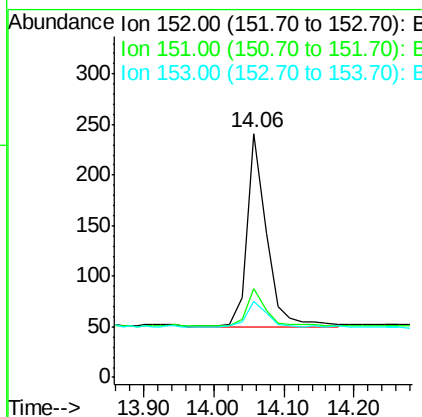
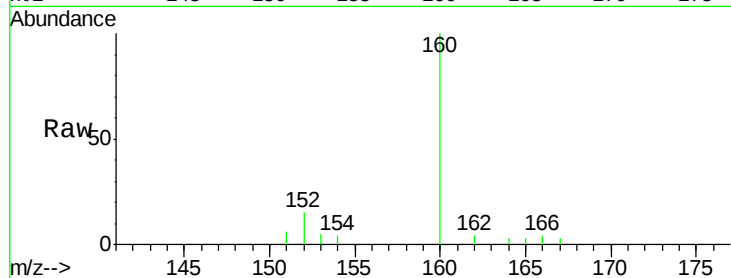
ClientSampleId :

JHSS7DL

Tot Ion	Ratio	Lower	Upper
152	100		
151	36.5	17.1	25.7#
153	31.1	12.8	19.2#

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#12

Phenanthrene

Concen: 0.22 ng/ul

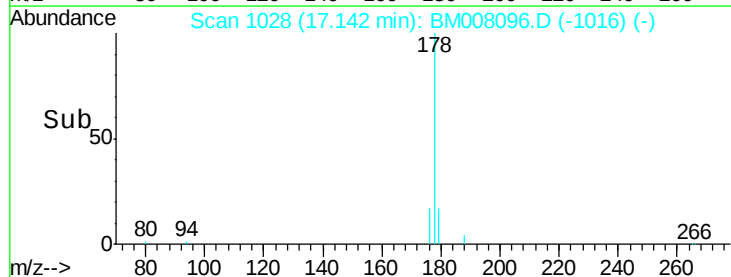
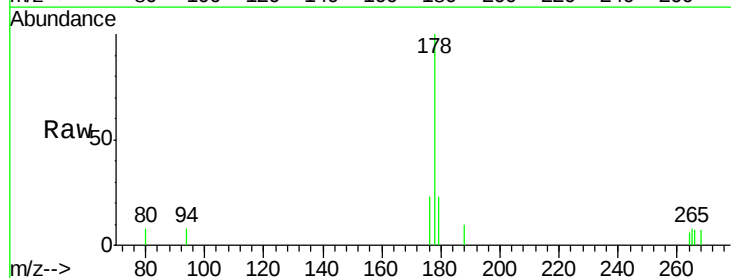
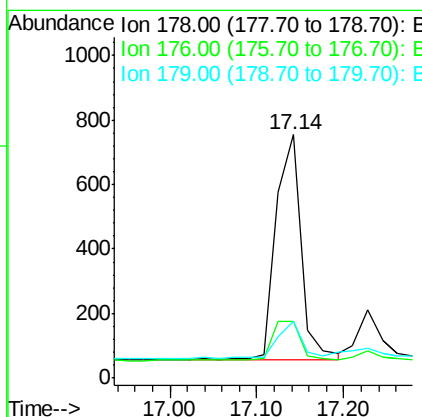
RT: 17.14 min Scan# 1028

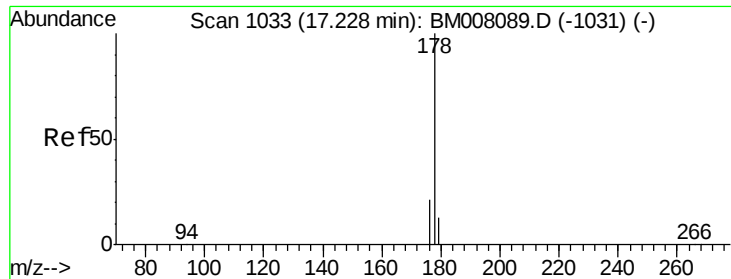
Delta R.T. -0.00 min

Lab File: BM008096.D

Acq: 28 Nov 2016 20:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.0	18.4	27.6
179	23.4	13.6	20.4#





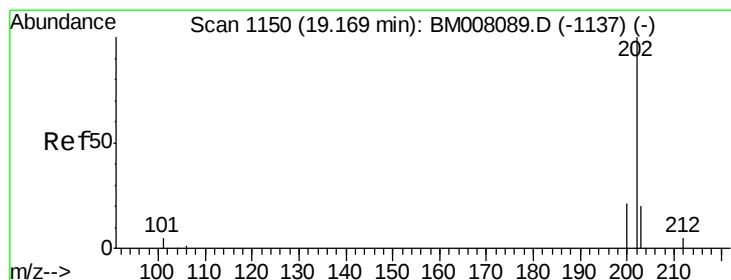
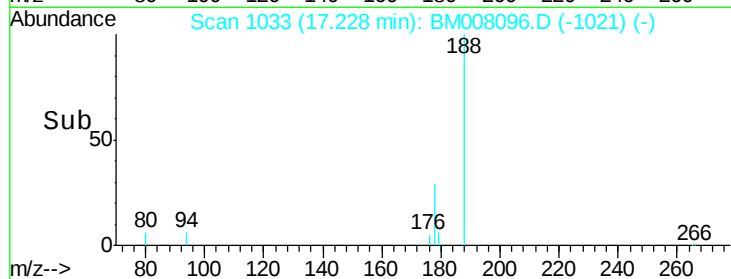
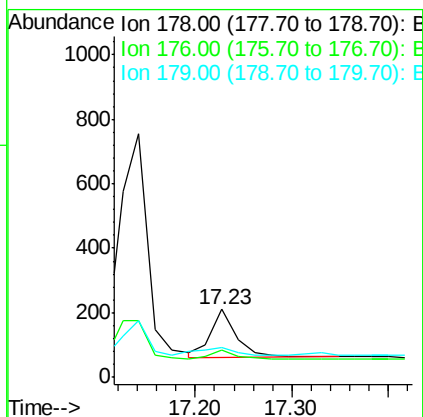
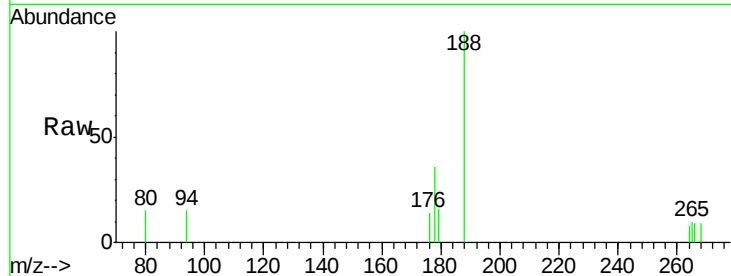
#13
 Anthracene
 Concen: 0.05 ng/ul
 RT: 17.23 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BM008096.D
 Acq: 28 Nov 2016 20:54

Instrument :
 BNA_M
 ClientSampleID :
 JHSS7DL

Tot Ion	Ratio	Lower	Upper
178	100		
176	39.3	18.1	27.1#
179	44.5	14.7	22.1#

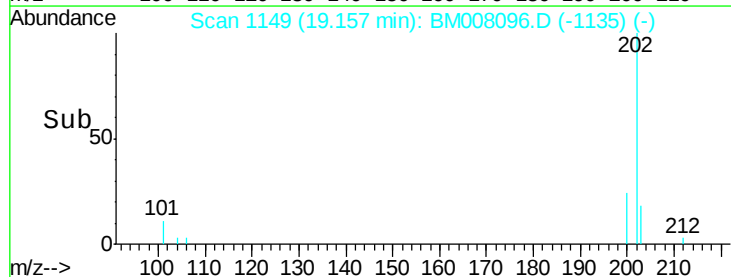
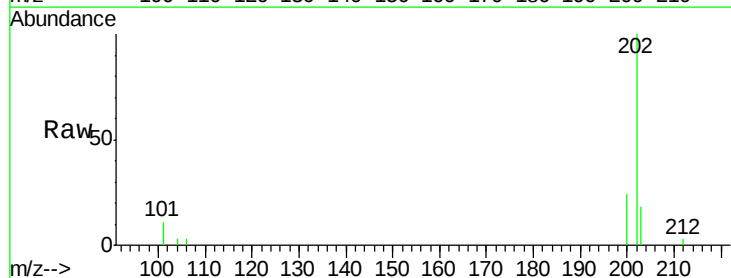
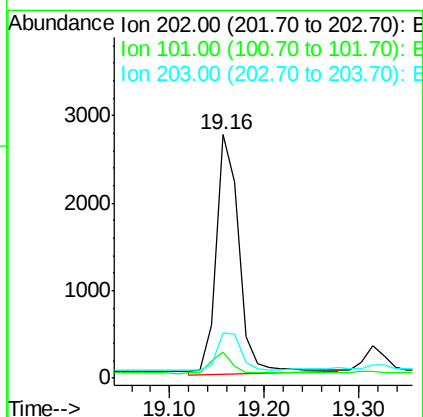
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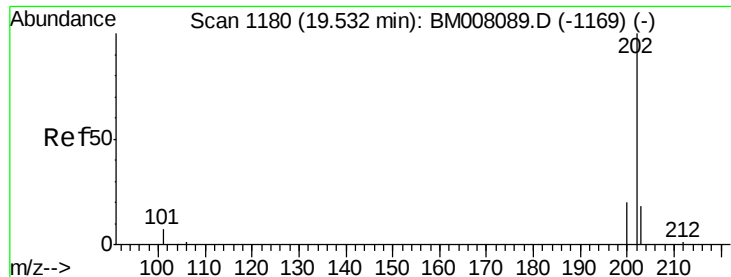
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#15
 Fluoranthene
 Concen: 0.55 ng/ul
 RT: 19.16 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BM008096.D
 Acq: 28 Nov 2016 20:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.3
203	18.4	0.0	39.5





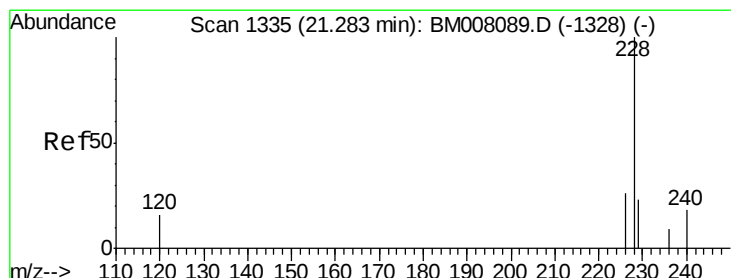
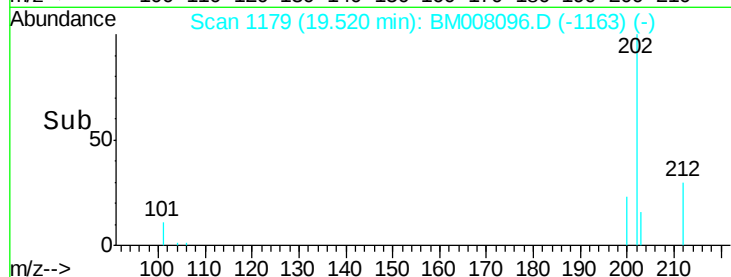
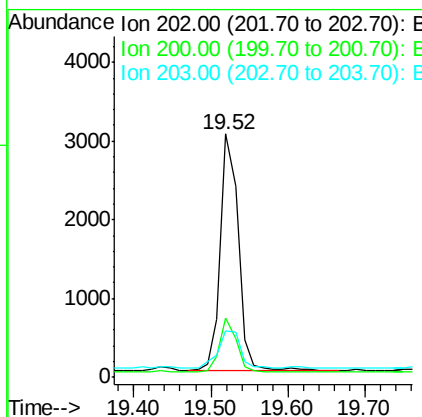
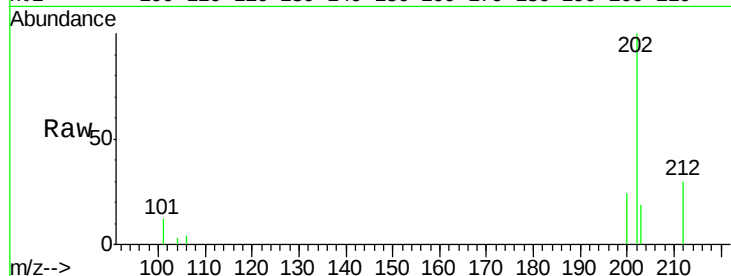
#17
Pvrene
Concen: 0.68 ng/ul
RT: 19.52 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BM008096.D
Acq: 28 Nov 2016 20:54

Instrument :
BNA_M
ClientSampleId :
JHSS7DL

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.2	18.2	27.4
203	19.1	15.6	23.4

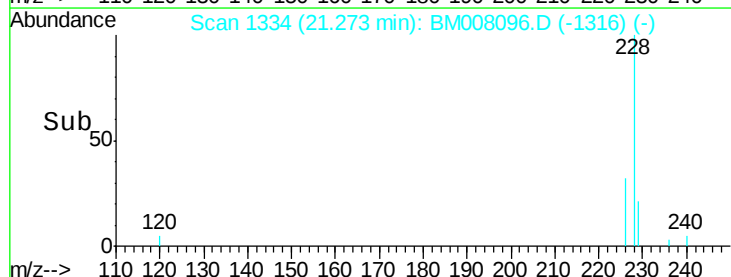
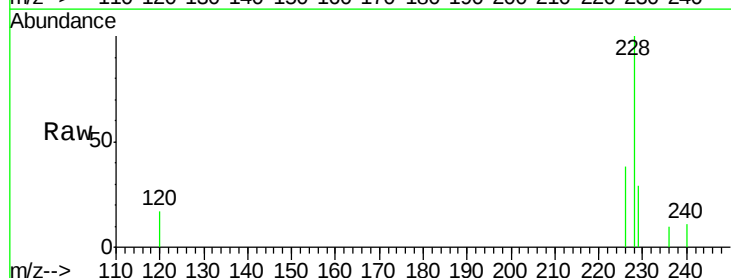
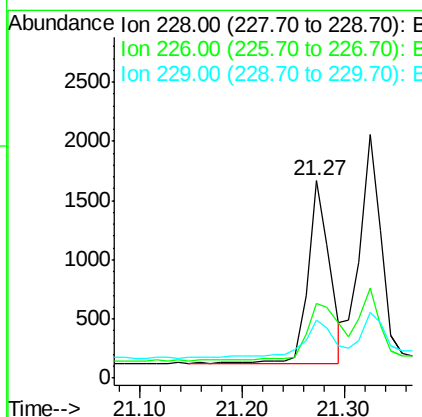
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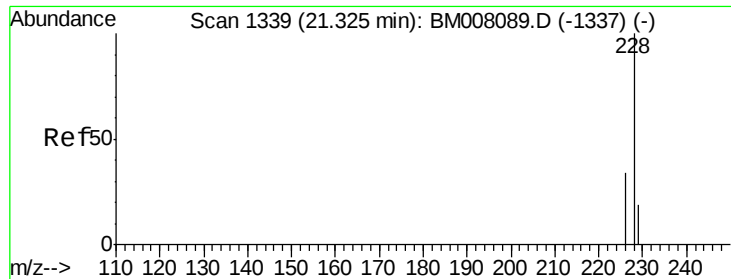
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#18
Benzo(a)anthracene
Concen: 0.36 ng/ul
RT: 21.27 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BM008096.D
Acq: 28 Nov 2016 20:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	38.1	22.8	34.2#
229	29.5	17.0	25.6#





#19

Chrysene

Concen: 0.36 ng/ul

RT: 21.32 min Scan# 1339

Delta R.T. -0.00 min

Lab File: BM008096.D

Acq: 28 Nov 2016 20:54

Instrument :

BNA_M

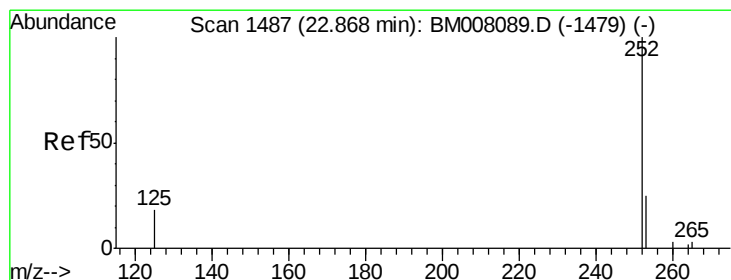
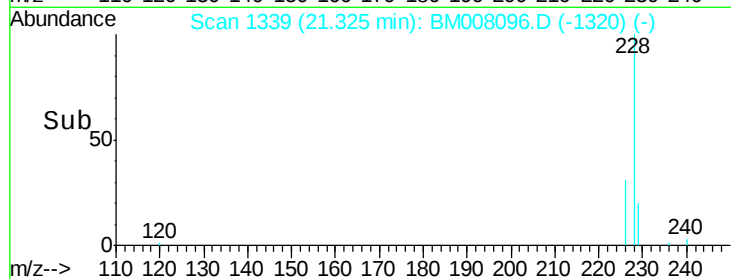
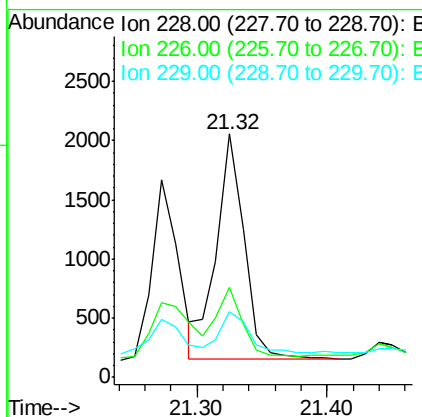
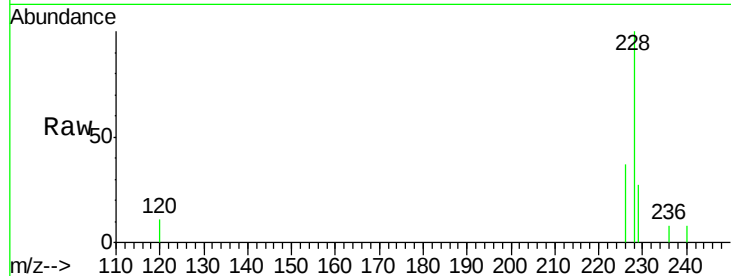
ClientSampleId :

JHSS7DL

Tot Ion:	228	Resp:	2814
Ion Ratio	Lower	Upper	
228	100		
226	36.7	23.4	35.0#
229	27.1	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.42 ng/ul m

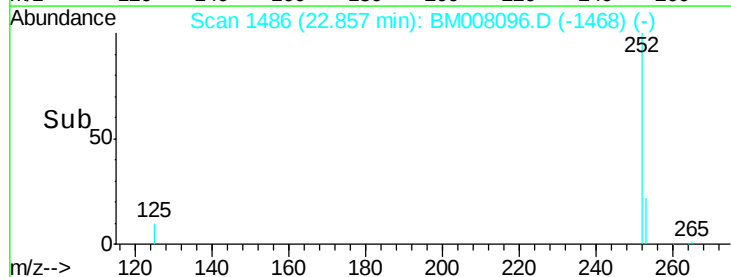
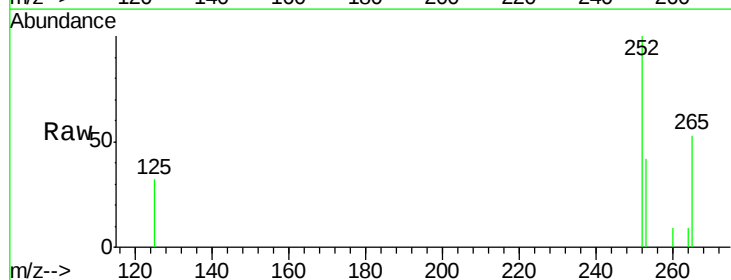
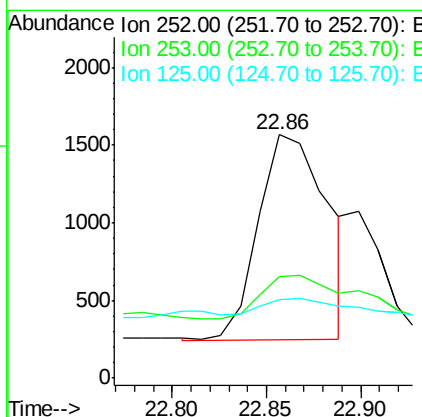
RT: 22.86 min Scan# 1486

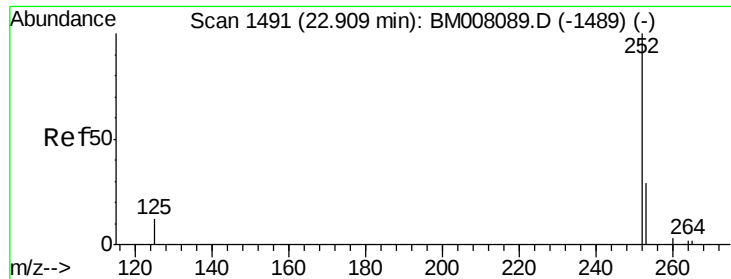
Delta R.T. -0.01 min

Lab File: BM008096.D

Acq: 28 Nov 2016 20:54

Tgt Ion:	252	Resp:	3405
Ion Ratio	Lower	Upper	
252	100		
253	42.0	0.0	64.2
125	32.3	0.0	35.0





#22

Benzo(k)fluoranthene

Concen: 0.14 ng/ul m

RT: 22.90 min Scan# 1490

Delta R.T. -0.01 min

Lab File: BM008096.D

Acq: 28 Nov 2016 20:54

Instrument :

BNA_M

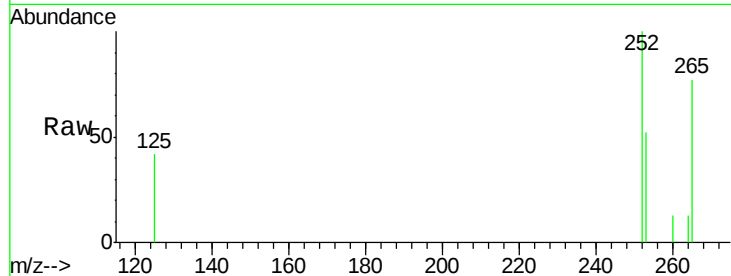
ClientSampleId :

JHSS7DL

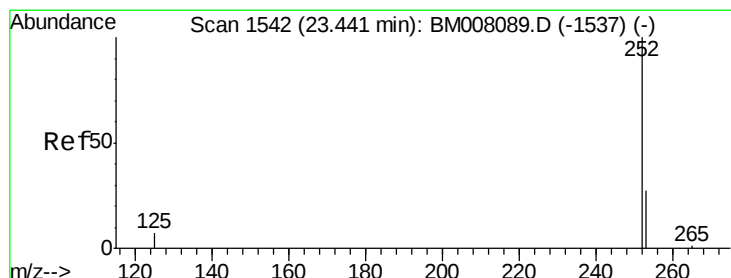
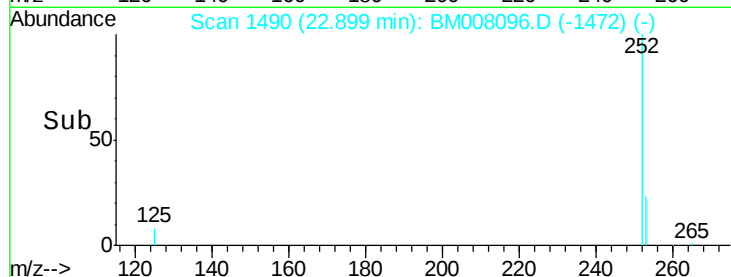
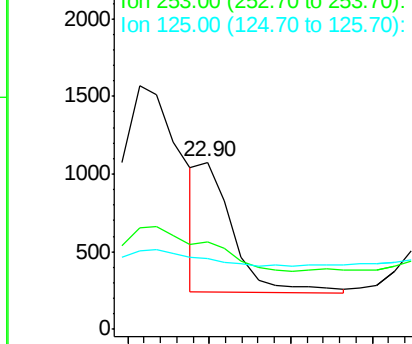
Tot Ion:	252	Resp:	1185
Ion Ratio	Lower	Upper	
252	100		
253	52.3	24.5	36.7#
125	42.0	13.7	20.5#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#23

Benzo(a)pyrene

Concen: 0.34 ng/ul

RT: 23.43 min Scan# 1541

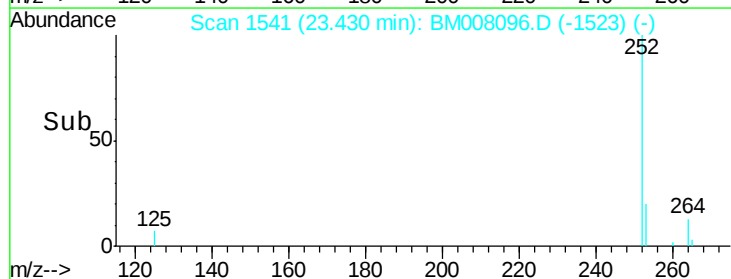
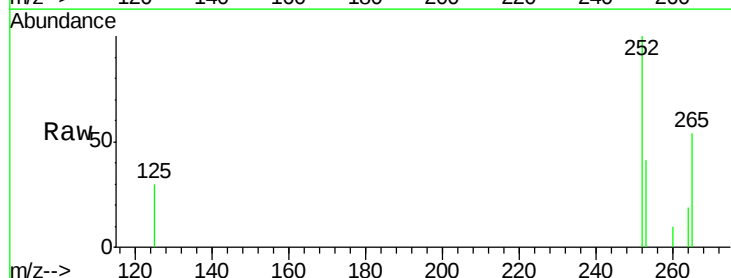
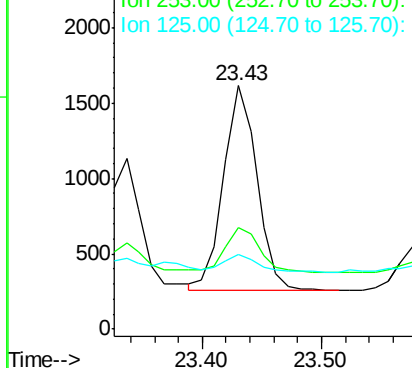
Delta R.T. -0.01 min

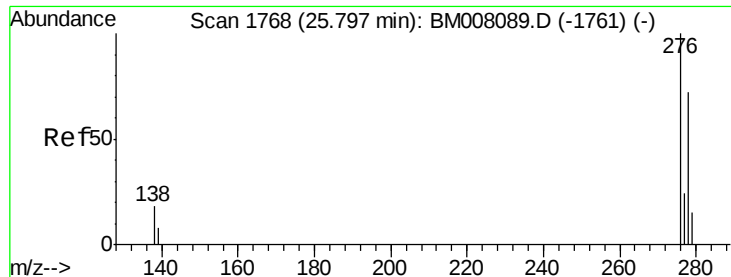
Lab File: BM008096.D

Acq: 28 Nov 2016 20:54

Tgt Ion:	252	Resp:	2632
Ion Ratio	Lower	Upper	
252	100		
253	41.5	28.5	42.7
125	30.4	18.1	27.1#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





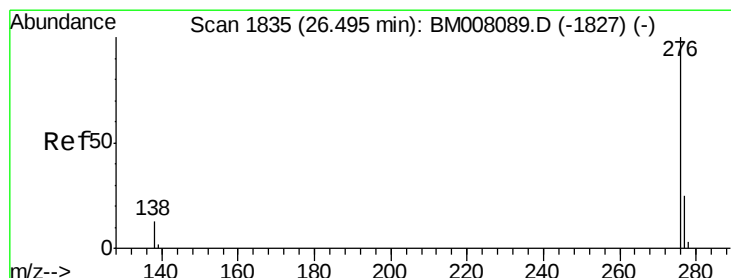
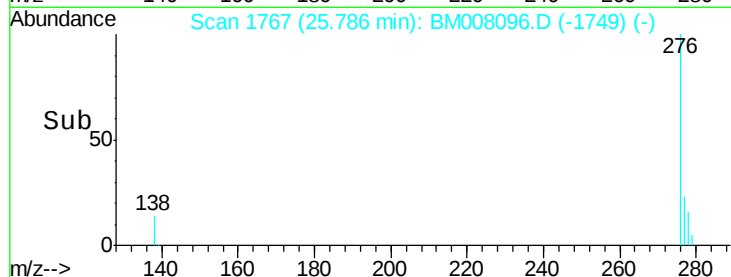
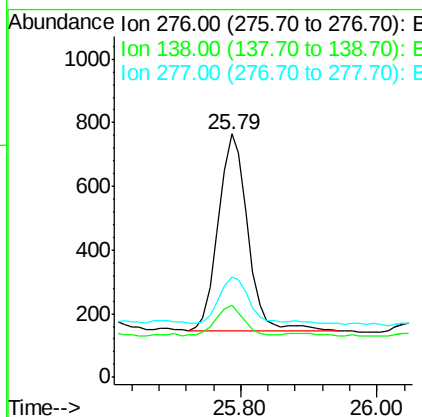
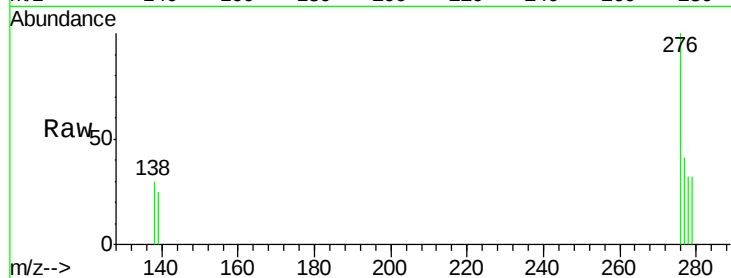
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.19 ng/ul
 RT: 25.79 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BM008096.D
 Acq: 28 Nov 2016 20:54

Instrument :
 BNA_M
 ClientSampleID :
 JHSS7DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.6	19.1	28.7#
277	23.7	19.6	29.4

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#26
 Benzo(g,h,i)perylene
 Concen: 0.19 ng/ul
 RT: 26.47 min Scan# 1833
 Delta R.T. -0.02 min
 Lab File: BM008096.D
 Acq: 28 Nov 2016 20:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	43.2	21.8	32.8#
138	33.1	20.5	30.7#

