

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112316\
 Data File : BM008053.D
 Acq On : 24 Nov 2016 02:36
 Operator : UM/SJ
 Sample : H5694-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSR2

Manual Integrations
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Quant Time: Nov 24 04:35:15 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 04:11:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	679	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	2301	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1395	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2854m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	2684	0.40	ng/ul	-0.01
20) Perylene-d12	23.53	264	2154m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	588	0.18	ng/ul	-0.02
14) Fluoranthene-d10	19.13	212	1381	0.17	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.54	128	353	0.05	ng/ul#	62
5) 2-Methylnaphthalene	12.17	142	264	0.06	ng/ul	96
12) Phenanthrene	17.12	178	1107m	0.12	ng/ul	
15) Fluoranthene	19.16	202	2381	0.21	ng/ul	99
17) Pyrene	19.52	202	2744	0.29	ng/ul	98
18) Benzo(a)anthracene	21.27	228	1360	0.17	ng/ul#	88
19) Chrysene	21.32	228	1695	0.17	ng/ul#	90
21) Benzo(b)fluoranthene	22.86	252	2646m	0.31	ng/ul	
22) Benzo(k)fluoranthene	22.90	252	706m	0.08	ng/ul	
23) Benzo(a)pyrene	23.42	252	1459m	0.18	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.79	276	1282m	0.13	ng/ul	
26) Benzo(g,h,i)perylene	26.47	276	1211m	0.14	ng/ul	

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

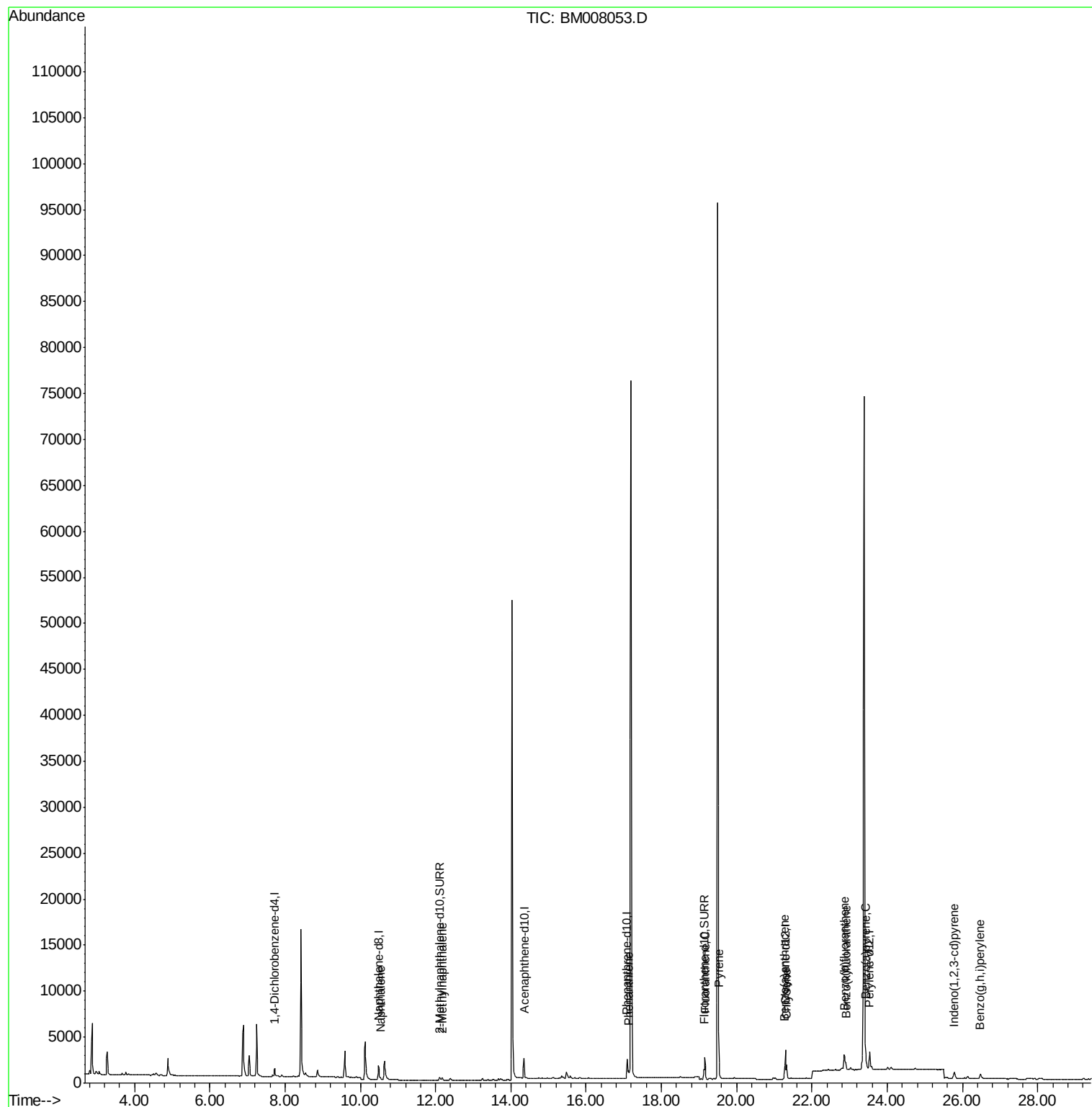
Data Path : Z:\HPCHEM1\BNA M\DATA\BM112316\
Data File : BM008053.D
Acq On : 24 Nov 2016 02:36
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Sample : H5694-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

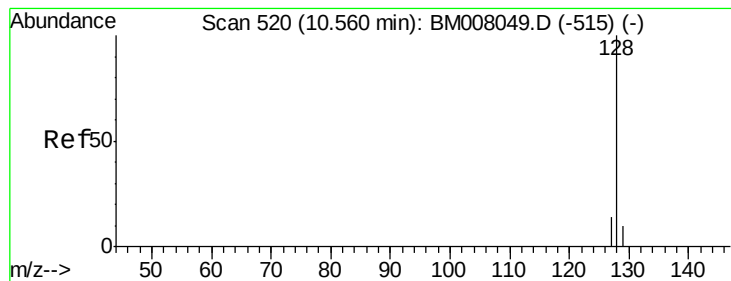
Instrument :
BNA_M
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JHSR2

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Quant Time: Nov 24 04:35:15 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 04:11:15 2016
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.05 ng/ul

RT: 10.54 min Scan# 518

Delta R.T. -0.02 min

Lab File: BM008053.D

Acq: 24 Nov 2016 02:36

Instrument :

BNA_M

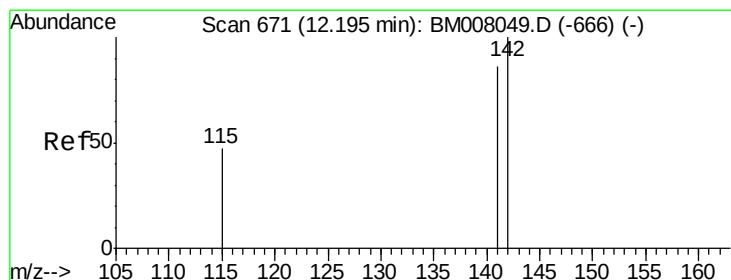
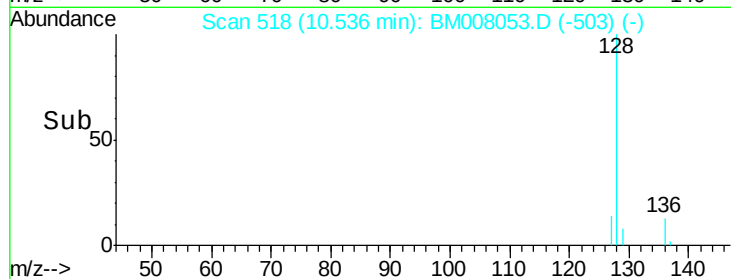
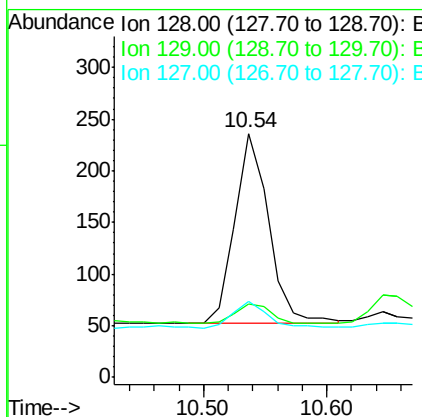
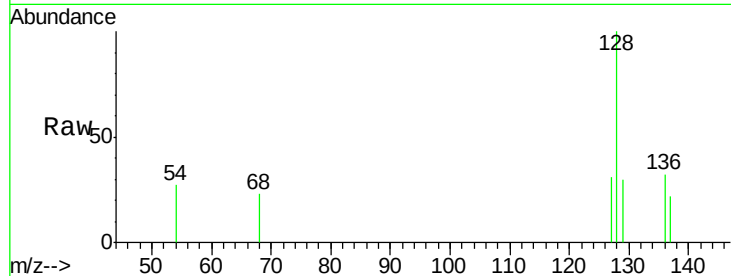
ClientSampleId :

JHSR2

Tot Ion:	128	Resp:	353
Ion Ratio	Lower	Upper	
128	100		
129	30.1	11.3	16.9#
127	31.4	12.8	19.2#

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#5

2-Methylnaphthalene

Concen: 0.06 ng/ul

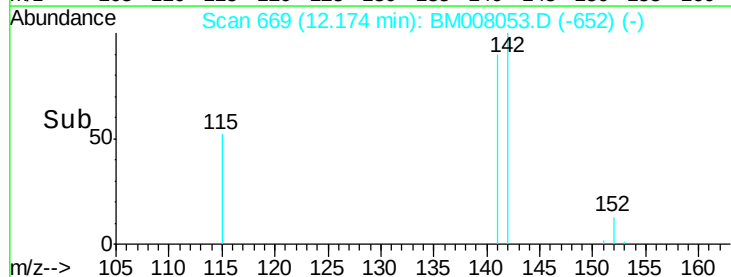
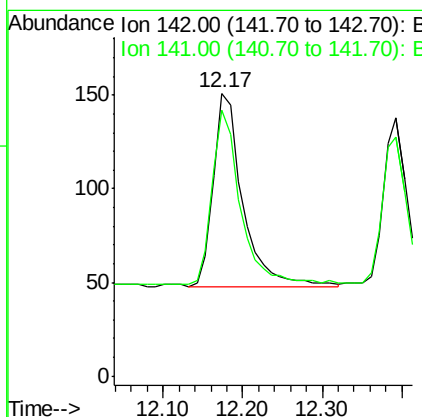
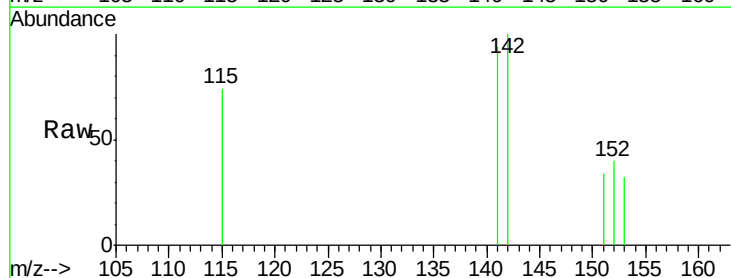
RT: 12.17 min Scan# 669

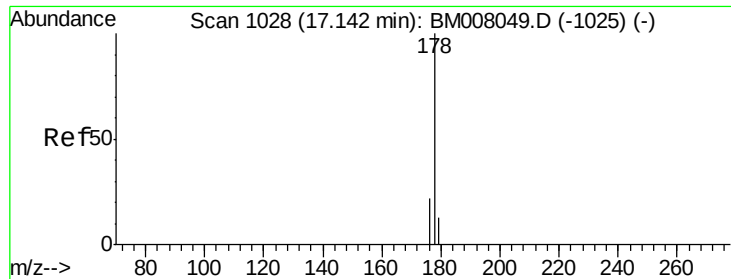
Delta R.T. -0.02 min

Lab File: BM008053.D

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Tgt Ion:	142	Resp:	264
Ion Ratio	Lower	Upper	
142	100		
141	87.1	72.6	108.8





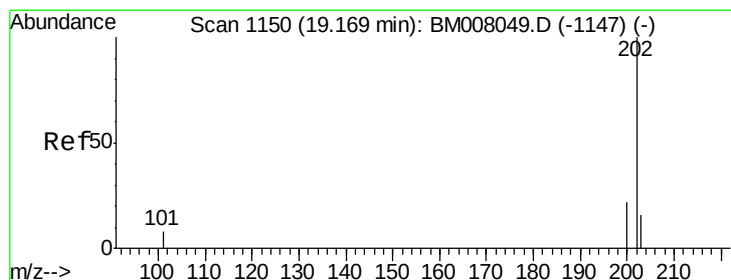
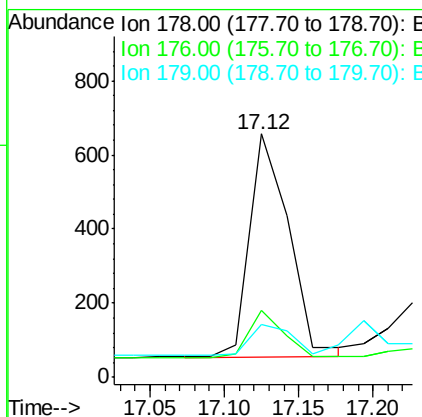
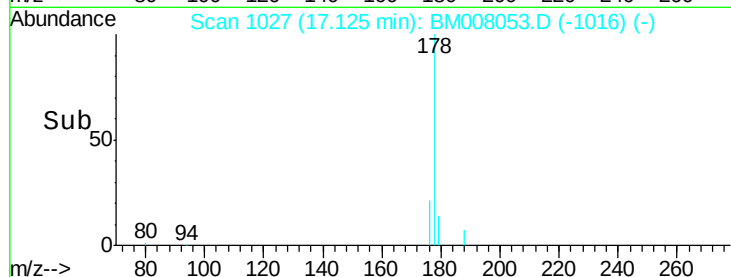
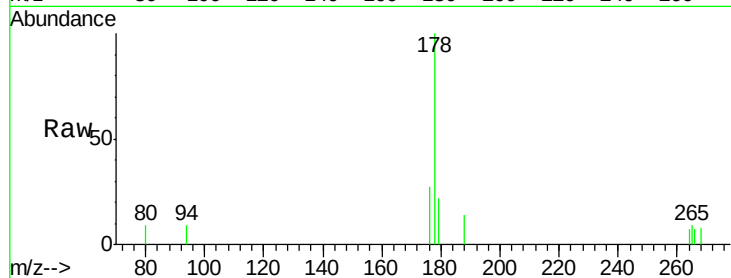
#12
Phenanthrene
Concen: 0.12 ng/ul m
RT: 17.12 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BM008053.D
Acq: 24 Nov 2016 02:36

Instrument :
BNA_M
ClientSampleId :
JHSR2

Tot Ion:178 Resp: 1107
Ion Ratio Lower Upper
178 100
176 27.4 18.4 27.6
179 21.6 13.6 20.4#

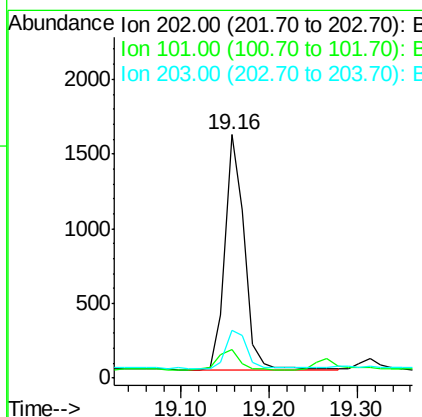
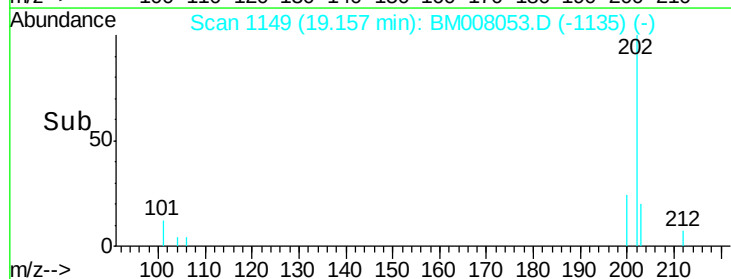
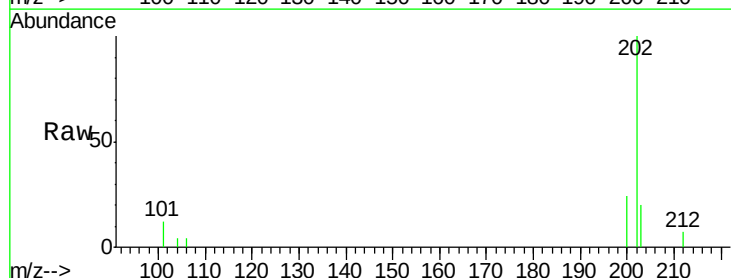
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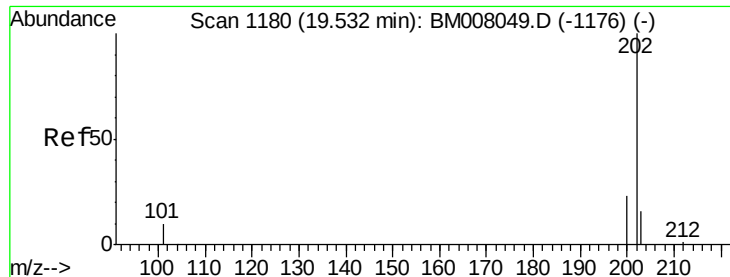
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#15
Fluoranthene
Concen: 0.21 ng/ul
RT: 19.16 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BM008053.D
Acq: 24 Nov 2016 02:36

Tgt Ion:202 Resp: 2381
Ion Ratio Lower Upper
202 100
101 11.8 0.0 30.3
203 19.5 0.0 39.5





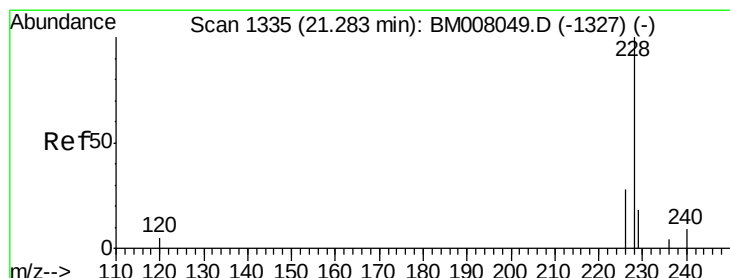
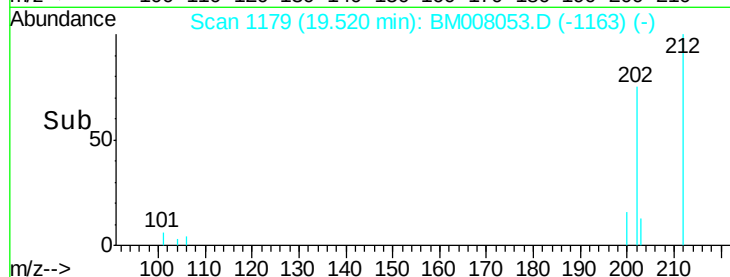
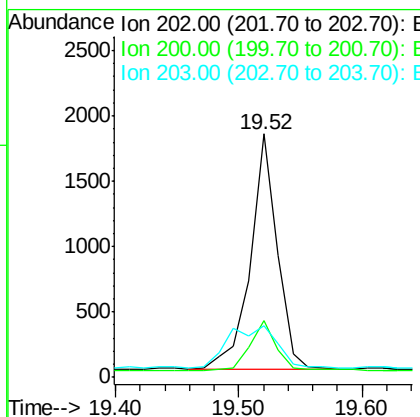
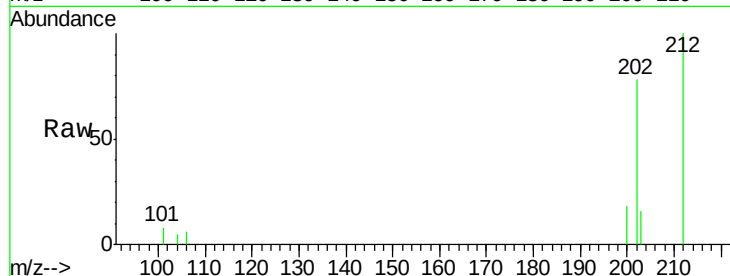
#17
Pvrene
Concen: 0.29 ng/ul
RT: 19.52 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BM008053.D
Acq: 24 Nov 2016 02:36

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
202	100		
200	23.5	18.2	27.4
203	21.0	15.6	23.4

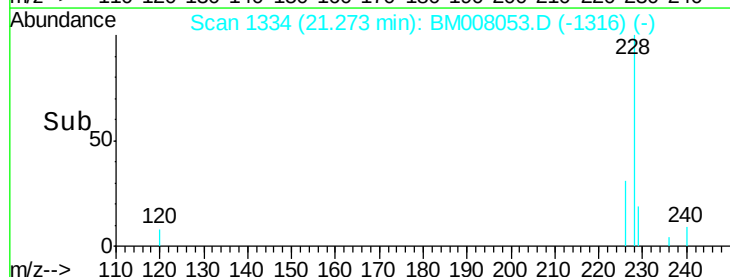
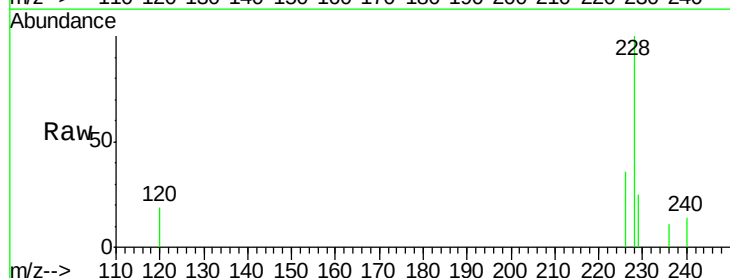
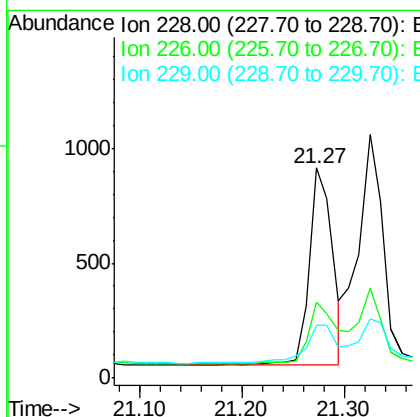
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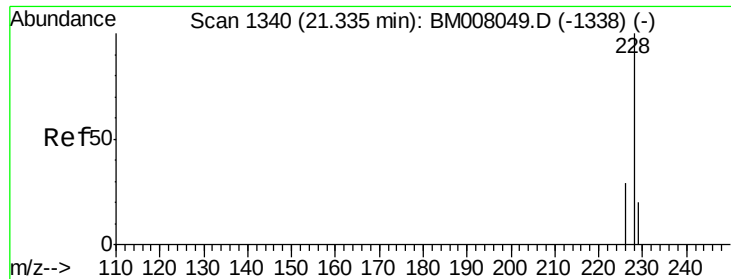
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#18
Benzo(a)anthracene
Concen: 0.17 ng/ul
RT: 21.27 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BM008053.D
Acq: 24 Nov 2016 02:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.0	22.8	34.2#
229	25.4	17.0	25.6





#19

Chrysene

Concen: 0.17 ng/ul

RT: 21.32 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BM008053.D

Acq: 24 Nov 2016 02:36

Instrument :

BNA_M

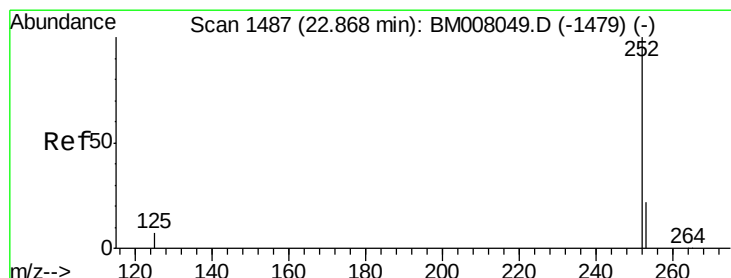
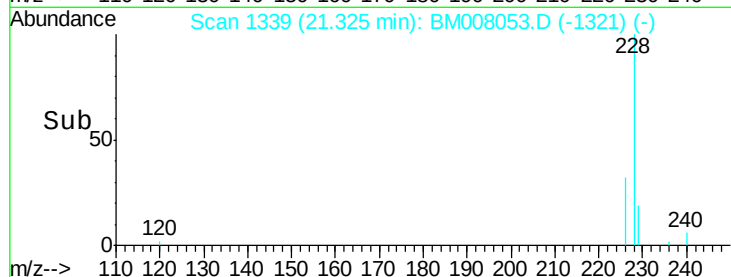
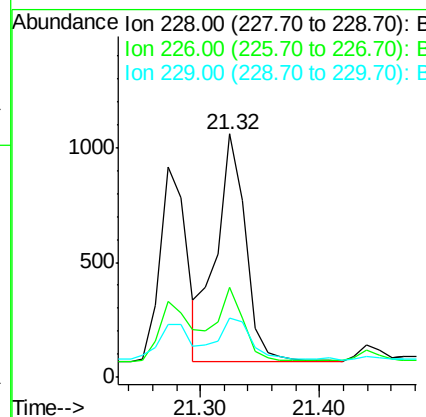
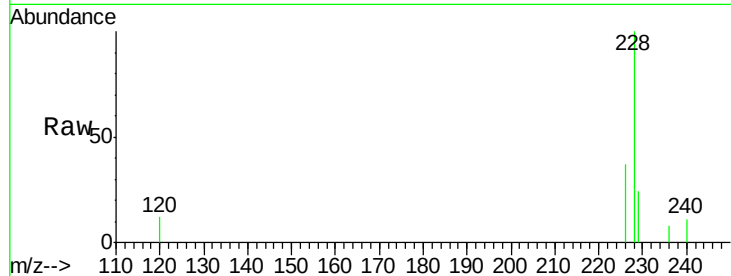
ClientSampleId :

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Tot Ion:228	Resp:	1695
Ion Ratio	Lower	Upper
228 100		
226 36.7	23.4	35.0#
229 24.5	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 0.31 ng/ul m

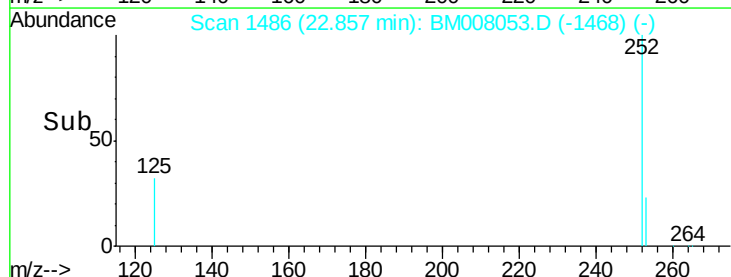
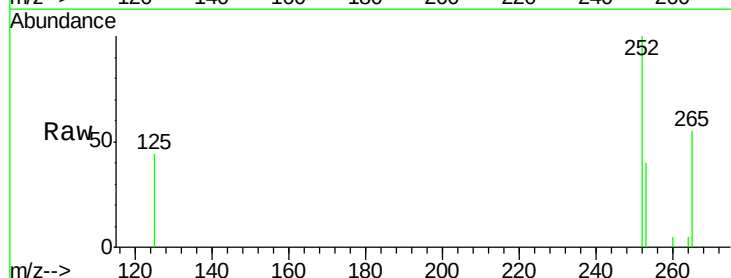
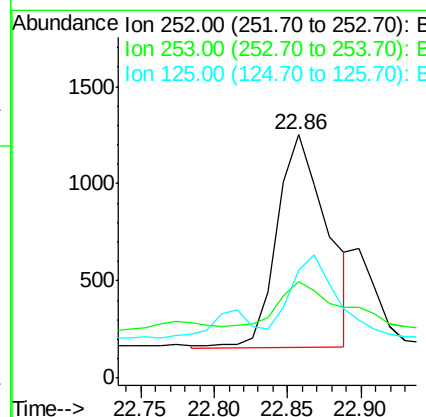
RT: 22.86 min Scan# 1486

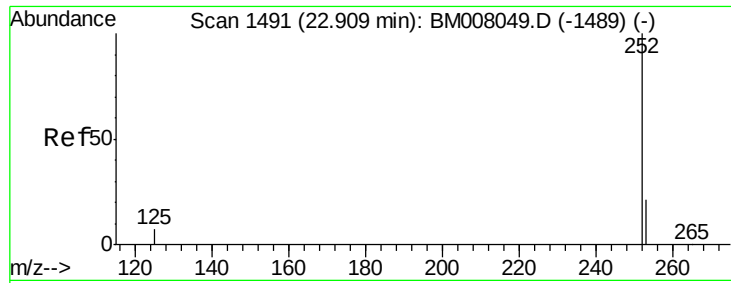
Delta R.T. -0.01 min

Lab File: BM008053.D

Acq: 24 Nov 2016 02:36

Tgt Ion:252	Resp:	2646
Ion Ratio	Lower	Upper
252 100		
253 39.5	0.0	64.2
125 44.5	0.0	35.0#





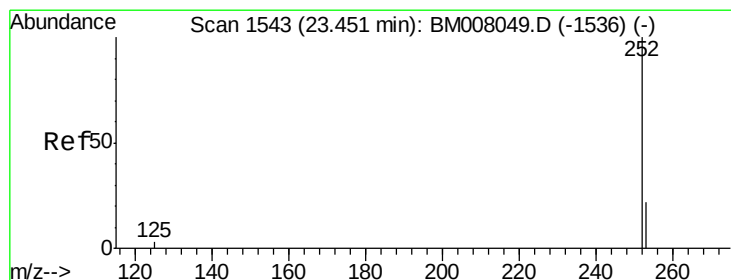
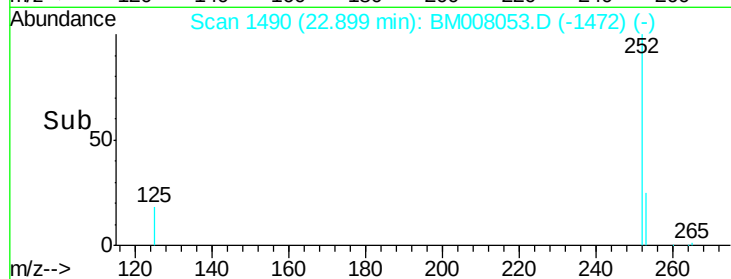
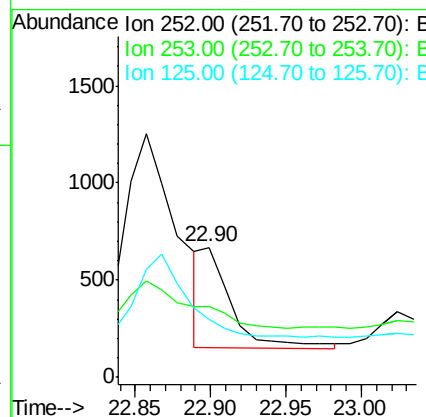
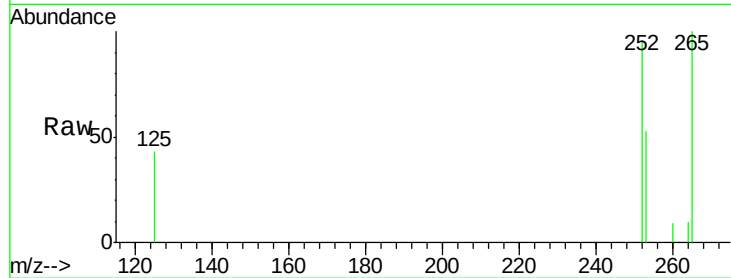
#22
Benzo(k)fluoranthene
Concen: 0.08 ng/ul m
RT: 22.90 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BM008053.D
Acq: 24 Nov 2016 02:36

Instrument :
BNA_M
ClientSampleId :
JHSR2

Tot Ion	Ratio	Lower	Upper
252	100		
253	54.7	24.5	36.7#
125	44.8	13.7	20.5#

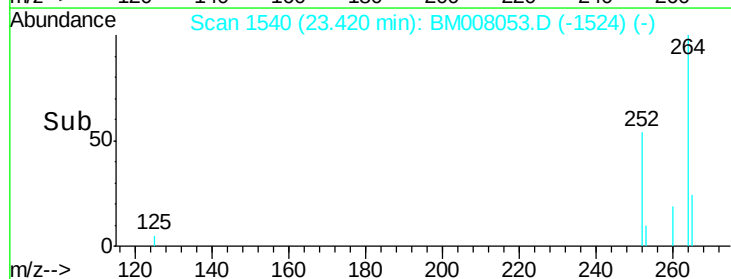
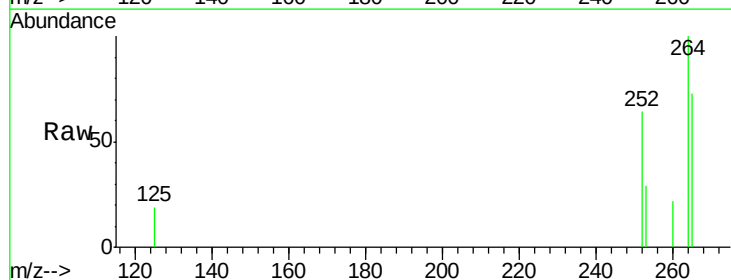
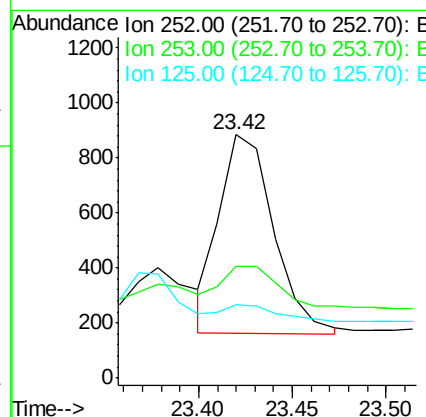
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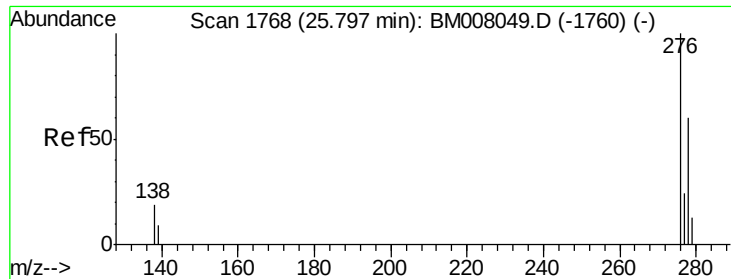
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#23
Benzo(a)pyrene
Concen: 0.18 ng/ul m
RT: 23.42 min Scan# 1540
Delta R.T. -0.03 min
Lab File: BM008053.D
Acq: 24 Nov 2016 02:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	45.6	28.5	42.7#
125	29.9	18.1	27.1#





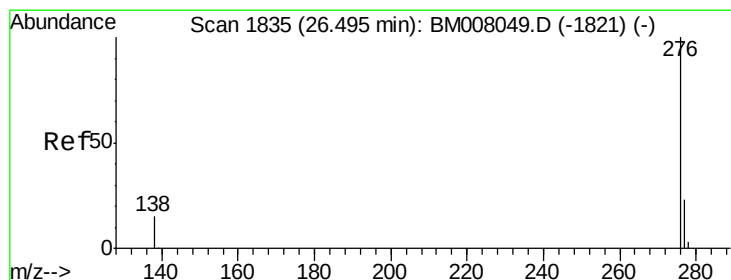
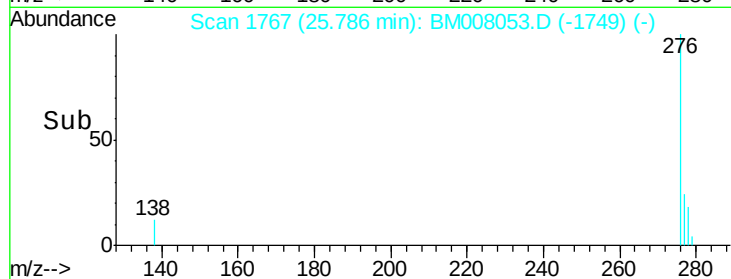
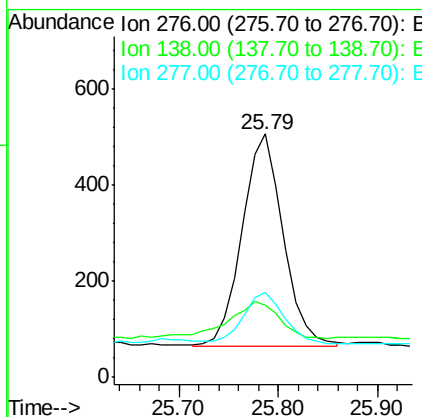
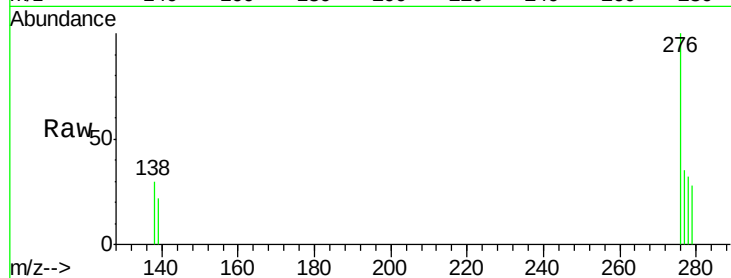
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.13 ng/ul m
 RT: 25.79 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BM008053.D
 Acq: 24 Nov 2016 02:36

Instrument :
 BNA_M
 ClientSampleId :
 JHSR2

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	19.1	28.7#
277	86.7	19.6	29.4#

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#26
 Benzo(g,h,i)perylene
 Concen: 0.14 ng/ul m
 RT: 26.47 min Scan# 1833
 Delta R.T. -0.02 min
 Lab File: BM008053.D
 Acq: 24 Nov 2016 02:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	37.7	21.8	32.8#
138	34.1	20.5	30.7#

