

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031017\
 Data File : BM009181.D
 Acq On : 10 Mar 2017 18:46
 Operator : SJ/MA
 Sample : I2107-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA5

Manual Integrations
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Quant Time: Mar 11 02:00:50 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 00:54:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	259	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	798	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	451	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1085m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1109	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	1155	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	155	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	407	0.12	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.73	128	232	0.10	ng/ul#	52
5) 2-Methylnaphthalene	12.34	142	103	0.06	ng/ul	98
12) Phenanthrene	17.30	178	701	0.21	ng/ul#	83
15) Fluoranthene	19.32	202	2269	0.51	ng/ul	99
17) Pyrene	19.68	202	2242	0.59	ng/ul	96
18) Benzo(a)anthracene	21.42	228	1510	0.41	ng/ul	95
19) Chrysene	21.47	228	1493	0.43	ng/ul	92
21) Benzo(b)fluoranthene	23.07	252	2960m	0.65	ng/ul	
22) Benzo(k)fluoranthene	23.09	252	1154m	0.29	ng/ul	
23) Benzo(a)pyrene	23.67	252	1823	0.45	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	26.15	276	1474	0.28	ng/ul#	90
26) Benzo(g,h,i)perylene	26.89	276	1350	0.30	ng/ul#	91

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

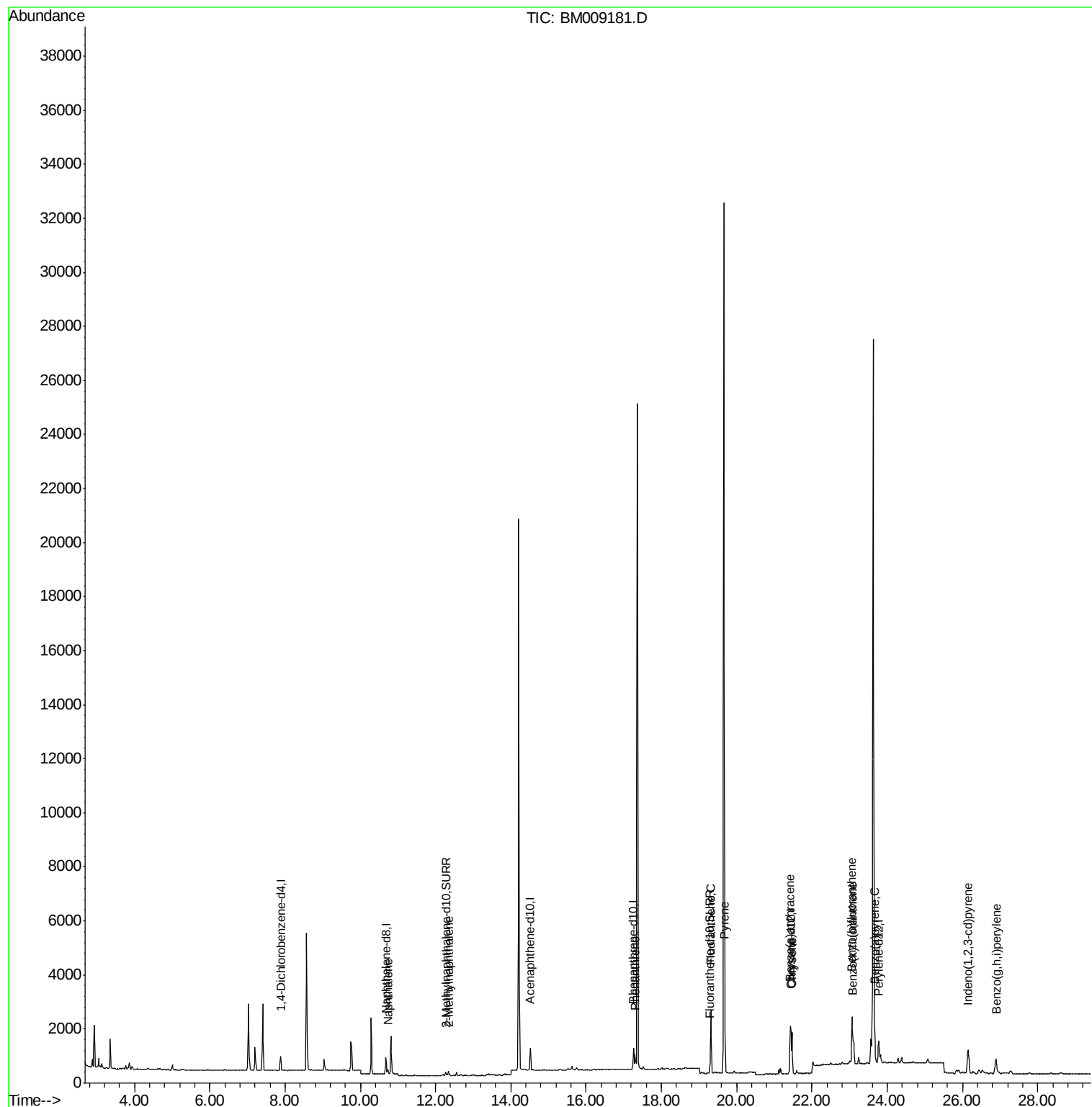
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031017\
Data File : BM009181.D
Acq On : 10 Mar 2017 18:46
Operator : SJ/MA
Sample : I2107-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

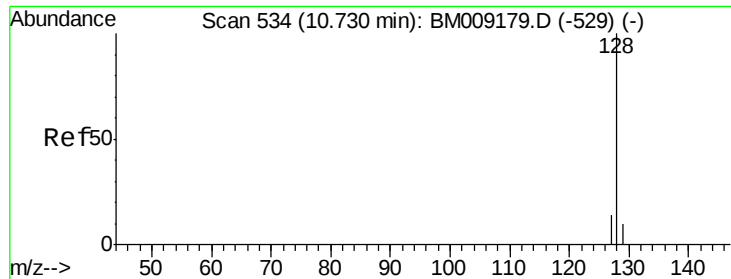
Instrument :
BNA_M
ClientSampleId :
C0AA5

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Quant Time: Mar 11 02:00:50 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 11 00:54:34 2017
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.10 ng/ul

RT: 10.73 min Scan# 534

Delta R.T. -0.00 min

Lab File: BM009181.D

Acq: 10 Mar 2017 18:46

Instrument :

BNA_M

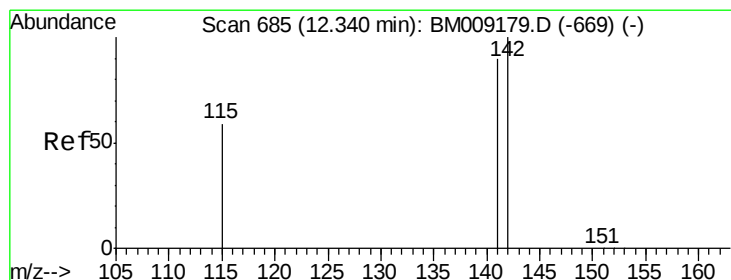
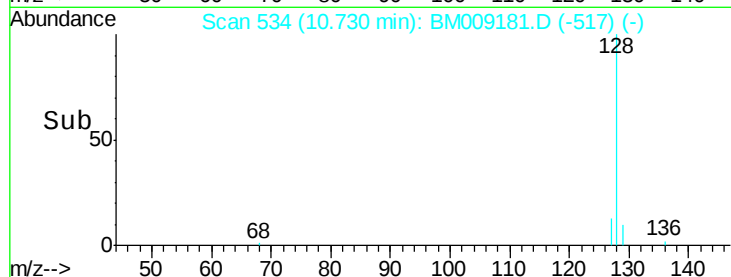
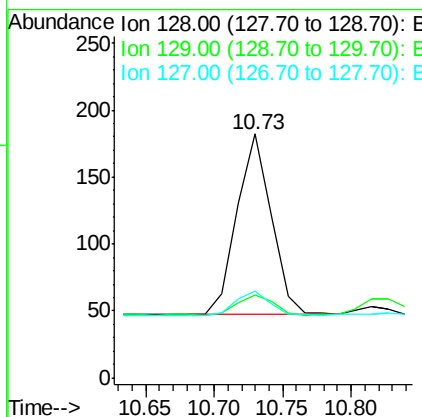
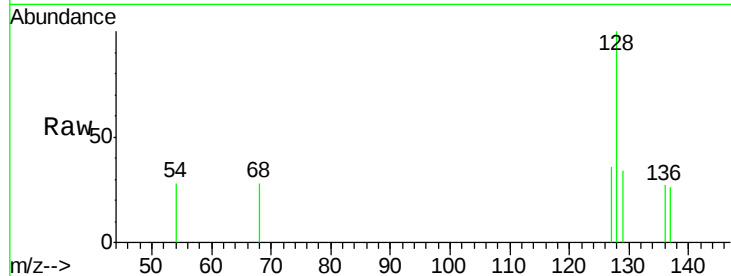
ClientSampleId :

C0AA5

Tgt Ion:	128	Resp:	232
Ion Ratio	Lower	Upper	
128	100		
129	34.1	11.3	16.9#
127	35.7	12.8	19.2#

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#5

2-Methylnaphthalene

Concen: 0.06 ng/ul

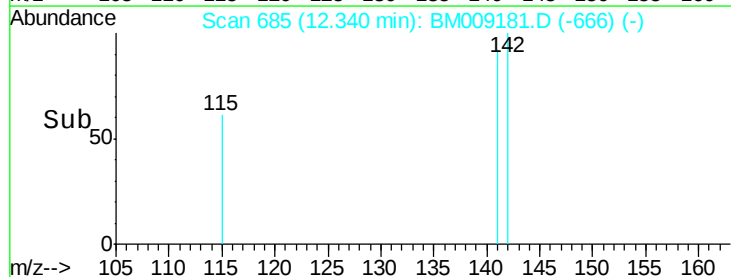
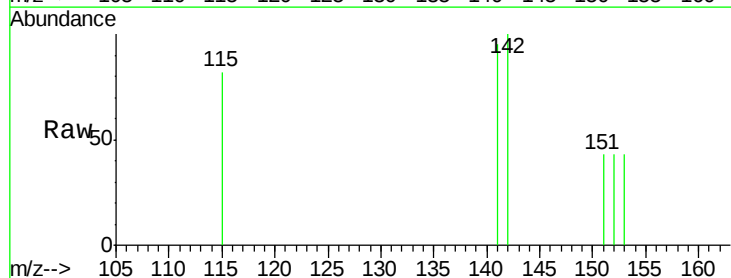
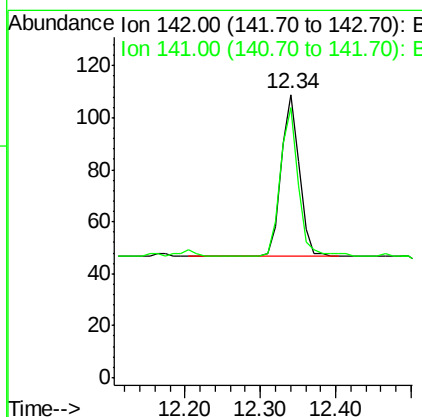
RT: 12.34 min Scan# 685

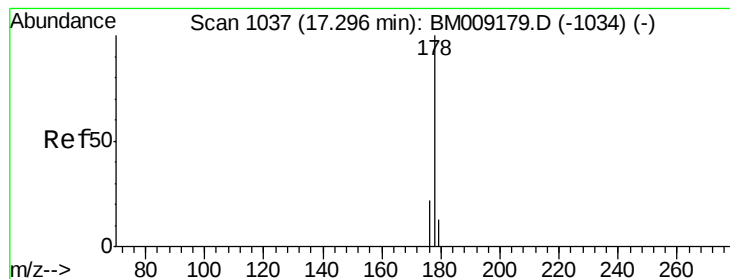
Delta R.T. -0.00 min

Lab File: BM009181.D

Acq: 10 Mar 2017 18:46

Tgt Ion:	142	Resp:	103
Ion Ratio	Lower	Upper	
142	100		
141	92.2	72.6	108.8





#12

Phenanthrene

Concen: 0.21 ng/ul

RT: 17.30 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BM009181.D

Acq: 10 Mar 2017 18:46

Instrument :

BNA_M

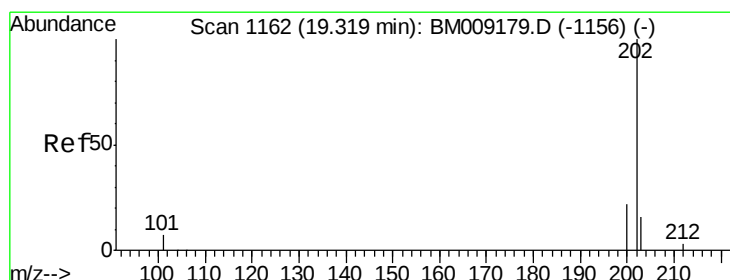
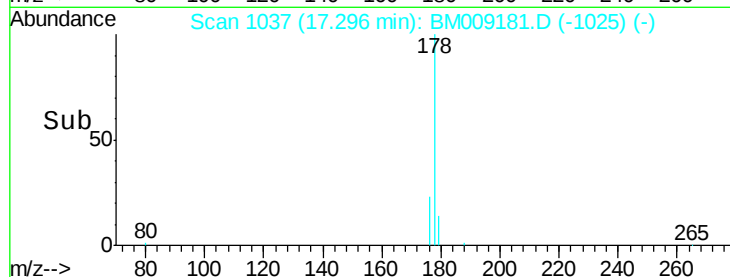
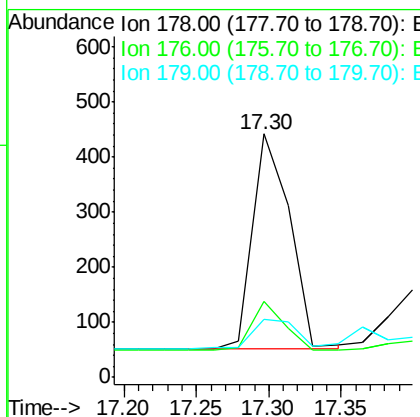
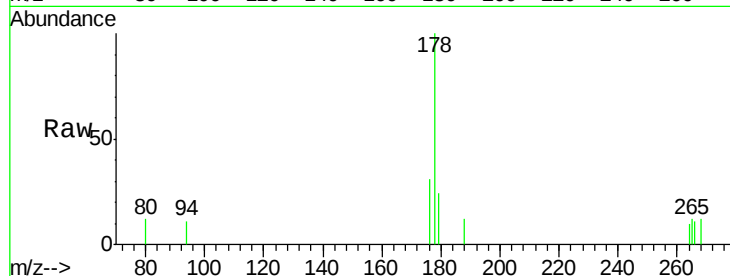
ClientSampleId :

C0AA5

Tgt Ion:	178	Resp:	701
Ion Ratio	Lower	Upper	
178	100		
176	31.2	18.4	27.6#
179	24.0	13.6	20.4#

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#15

Fluoranthene

Concen: 0.51 ng/ul

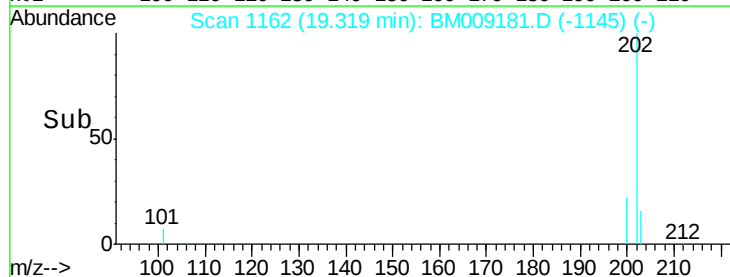
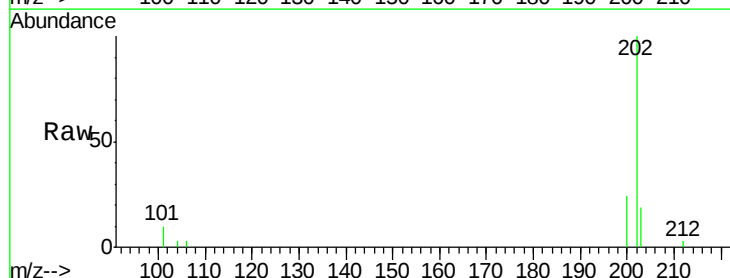
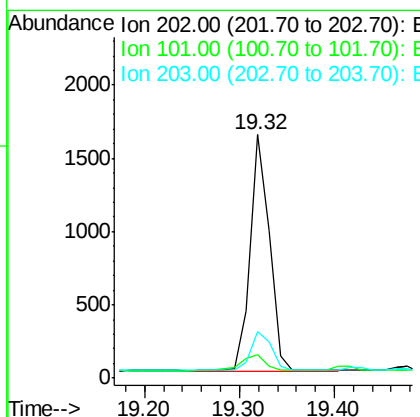
RT: 19.32 min Scan# 1162

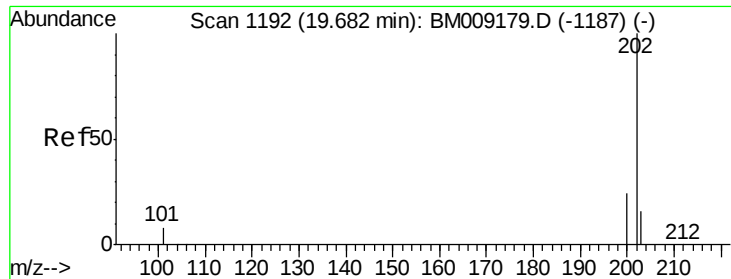
Delta R.T. -0.00 min

Lab File: BM009181.D

Acq: 10 Mar 2017 18:46

Tgt Ion:	202	Resp:	2269
Ion Ratio	Lower	Upper	
202	100		
101	9.9	0.0	30.3
203	19.0	0.0	39.5





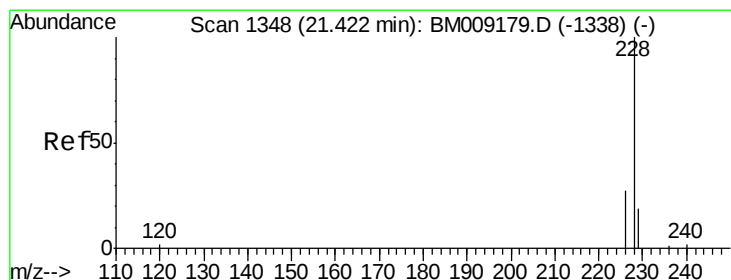
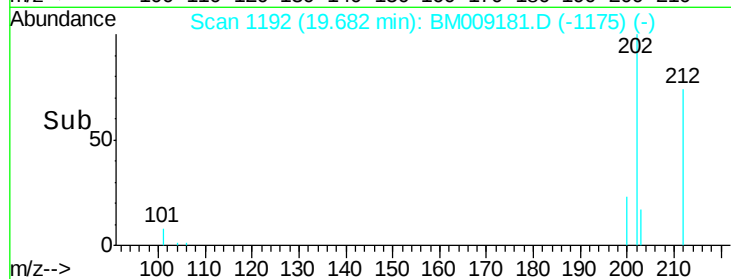
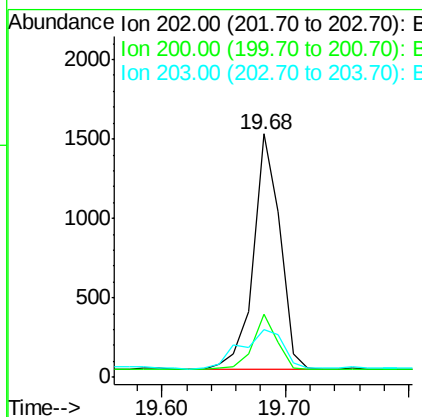
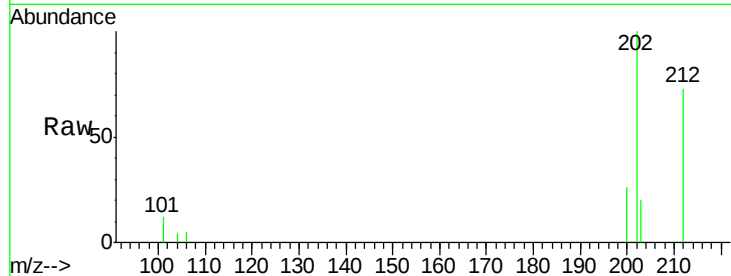
#17
Pyrene
Concen: 0.59 ng/ul
RT: 19.68 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BM009181.D
Acq: 10 Mar 2017 18:46

Instrument :
BNA_M
ClientSampleId :
C0AA5

Tgt Ion	Ratio	Lower	Upper
202	100		
200	25.8	18.2	27.4
203	19.7	15.6	23.4

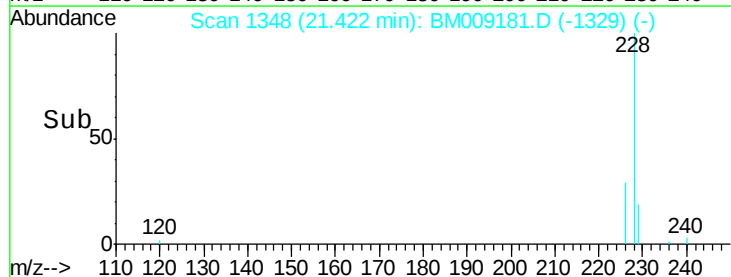
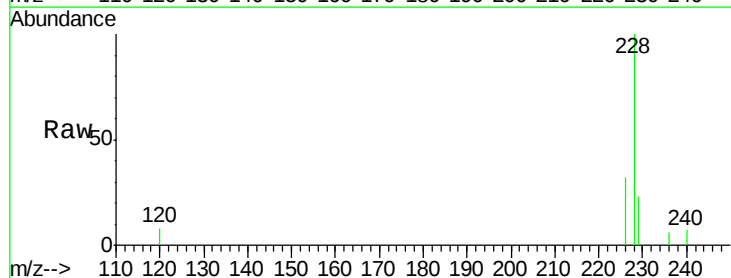
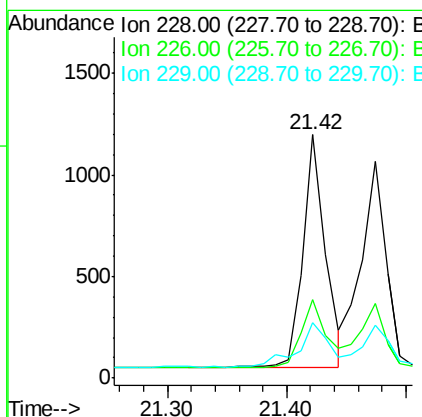
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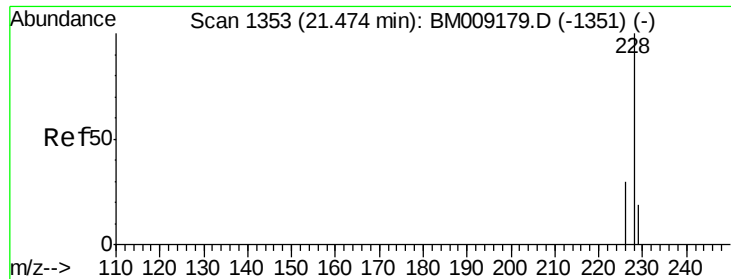
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#18
Benzo(a)anthracene
Concen: 0.41 ng/ul
RT: 21.42 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BM009181.D
Acq: 10 Mar 2017 18:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	22.8	34.2
229	22.8	17.0	25.6





#19

Chrysene

Concen: 0.43 ng/ul

RT: 21.47 min Scan# 1353

Delta R.T. -0.00 min

Lab File: BM009181.D

Acq: 10 Mar 2017 18:46

Instrument :

BNA_M

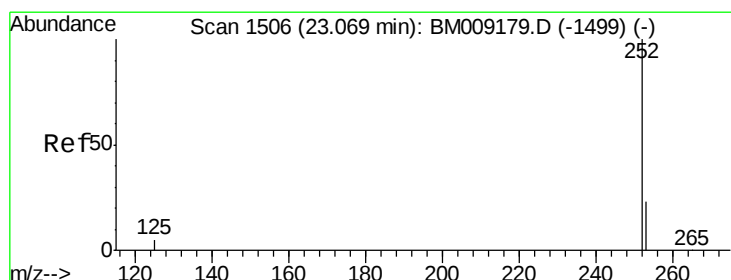
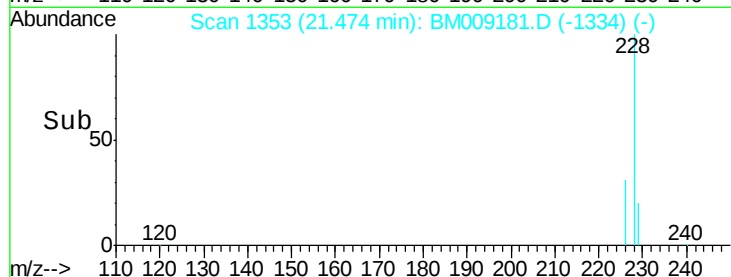
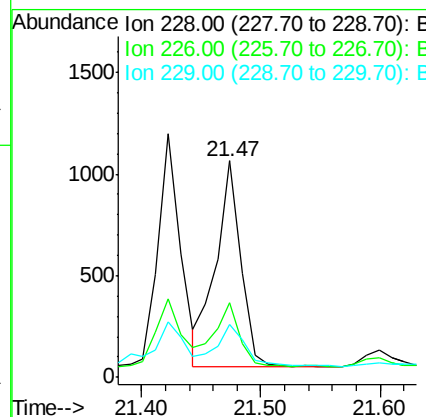
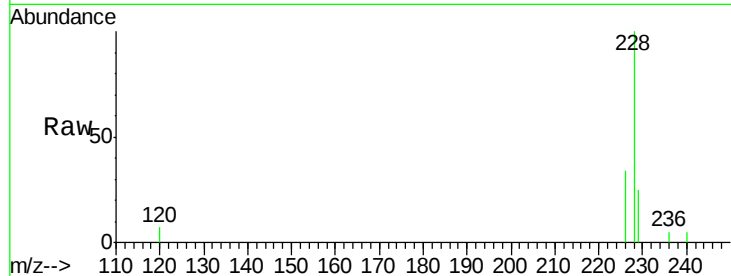
ClientSampleId :

C0AA5

Tgt Ion:	228	Resp:	1493
Ion Ratio	Lower	Upper	
228	100		
226	34.2	23.4	35.0
229	24.6	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 0.65 ng/ul m

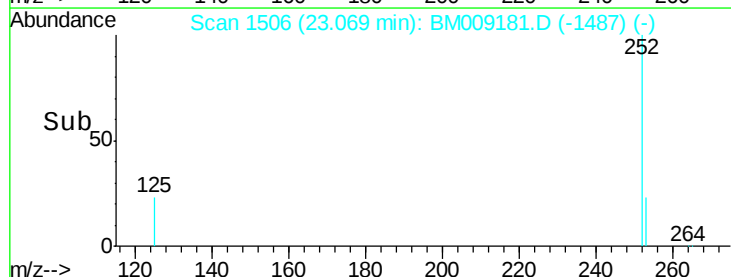
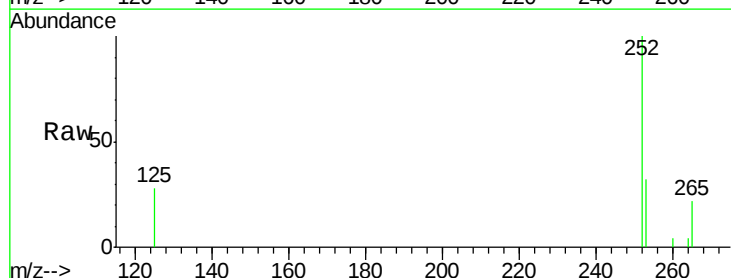
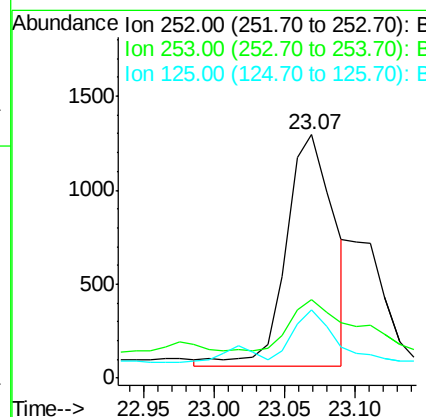
RT: 23.07 min Scan# 1506

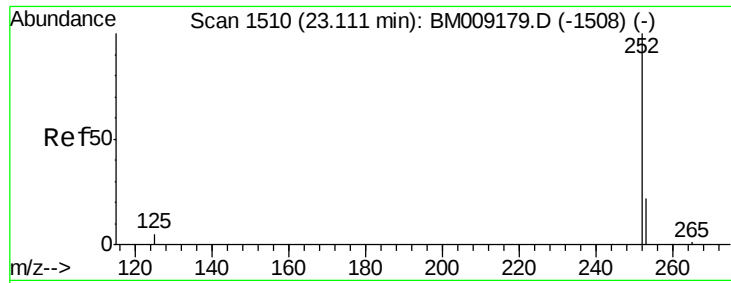
Delta R.T. -0.00 min

Lab File: BM009181.D

Acq: 10 Mar 2017 18:46

Tgt Ion:	252	Resp:	2960
Ion Ratio	Lower	Upper	
252	100		
253	32.1	0.0	64.2
125	28.2	0.0	35.0





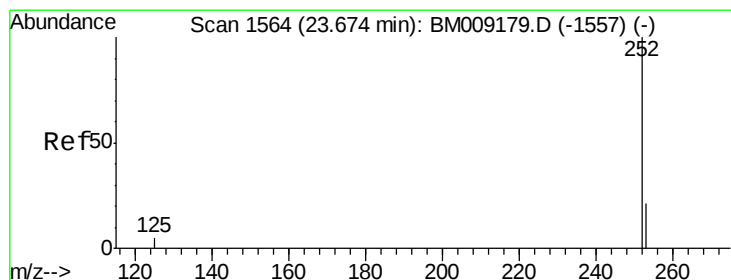
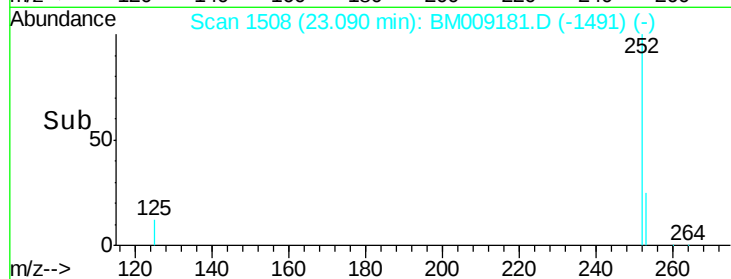
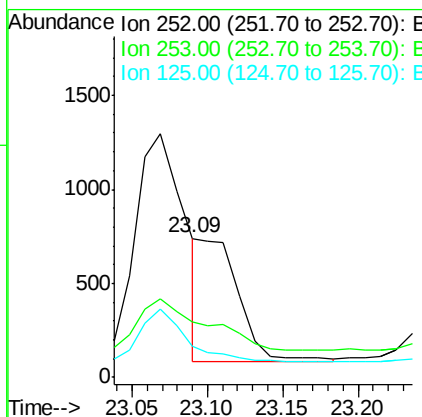
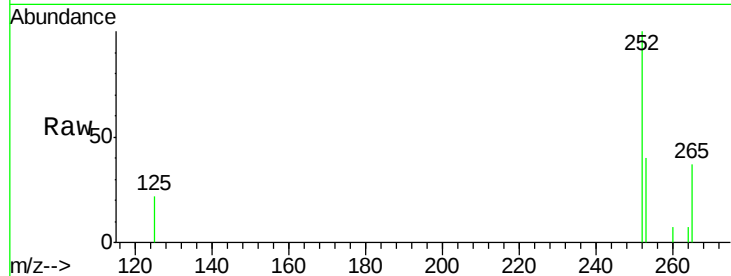
#22
Benzo(k)fluoranthene
Concen: 0.29 ng/ul m
RT: 23.09 min Scan# 1508
Delta R.T. -0.02 min
Lab File: BM009181.D
Acq: 10 Mar 2017 18:46

Instrument :
BNA_M
ClientSampleId :
C0AA5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	39.6	24.5	36.7#
125	22.3	13.7	20.5#

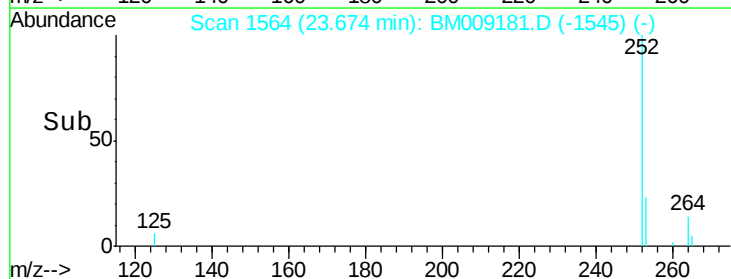
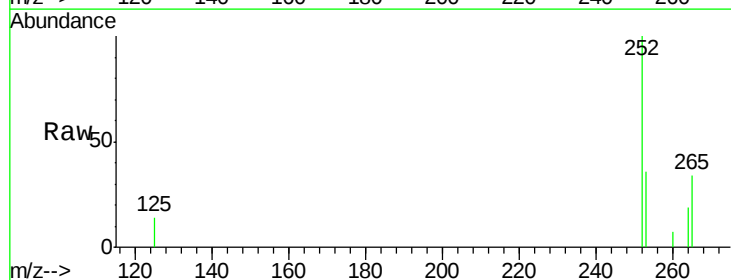
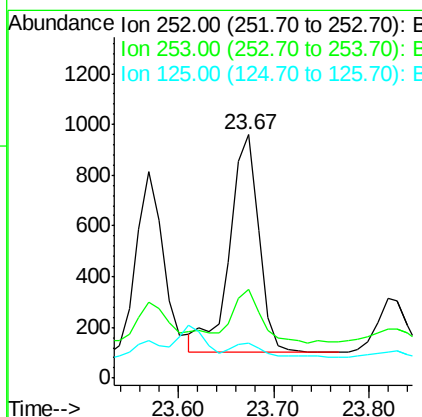
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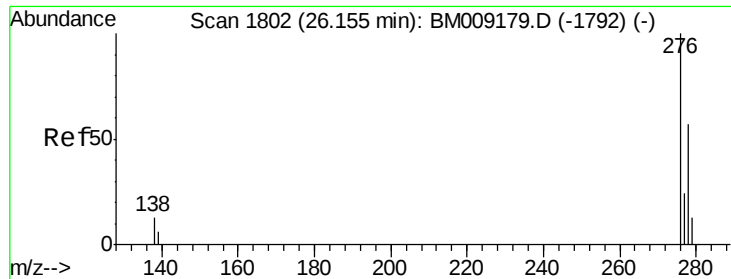
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#23
Benzo(a)pyrene
Concen: 0.45 ng/ul
RT: 23.67 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BM009181.D
Acq: 10 Mar 2017 18:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	36.3	28.5	42.7
125	14.5	18.1	27.1#





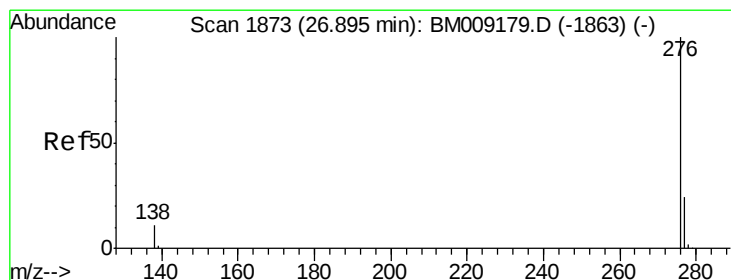
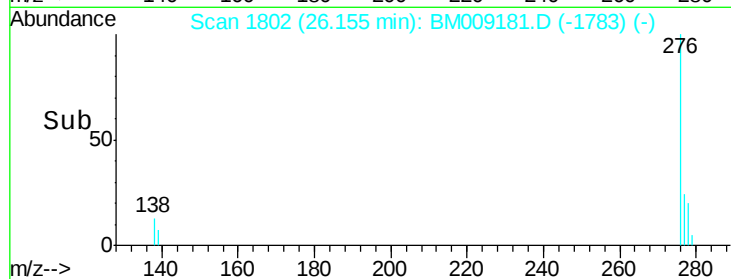
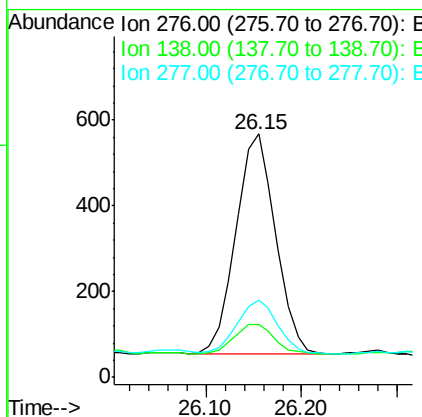
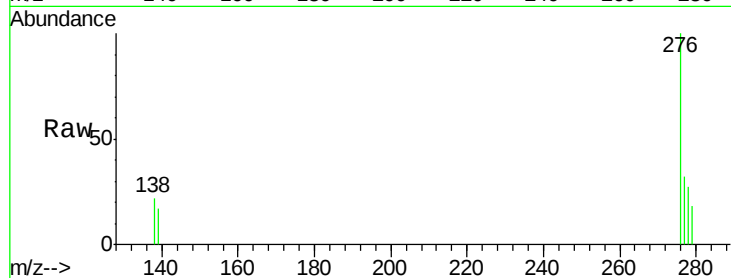
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.28 ng/ul
 RT: 26.15 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BM009181.D
 Acq: 10 Mar 2017 18:46

Instrument :
 BNA_M
 ClientSampleId :
 C0AA5

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.2	19.1	28.7#
277	24.5	19.6	29.4

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#26
 Benzo(g,h,i)perylene
 Concen: 0.30 ng/ul
 RT: 26.89 min Scan# 1873
 Delta R.T. -0.00 min
 Lab File: BM009181.D
 Acq: 10 Mar 2017 18:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	34.2	21.8	32.8#
138	22.9	20.5	30.7

