

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025339.D
 Acq On : 07 Mar 2020 08:06
 Operator : CG/JU
 Sample : L1612-24
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDM6

Manual Integrations
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Quant Time: Mar 07 20:59:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 07 19:35:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	4174	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	18616	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	13794	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	32213m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	31439	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	28043	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	9594	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	27863	0.27	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.48	128	1374	0.025	ng/ul	97
5) 2-Methylnaphthalene	12.10	142	978	0.024	ng/ul	100
8) Acenaphthene	14.36	153	17401	0.347	ng/ul	99
9) Fluorene	15.35	166	56345	0.897	ng/ul	95
12) Phenanthrene	17.08	178	615285	5.923	ng/ul	95
13) Anthracene	17.17	178	46612	0.506	ng/ul	96
15) Fluoranthene	19.10	202	411403	3.164	ng/ul	95
17) Pyrene	19.46	202	259587	2.177	ng/ul	97
18) Benzo(a)anthracene	21.21	228	32156	0.278	ng/ul	99
19) Chrysene	21.26	228	27863	0.219	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	10899m	0.097	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	4671m	0.040	ng/ul	
23) Benzo(a)pyrene	23.32	252	4582	0.049	ng/ul#	74

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

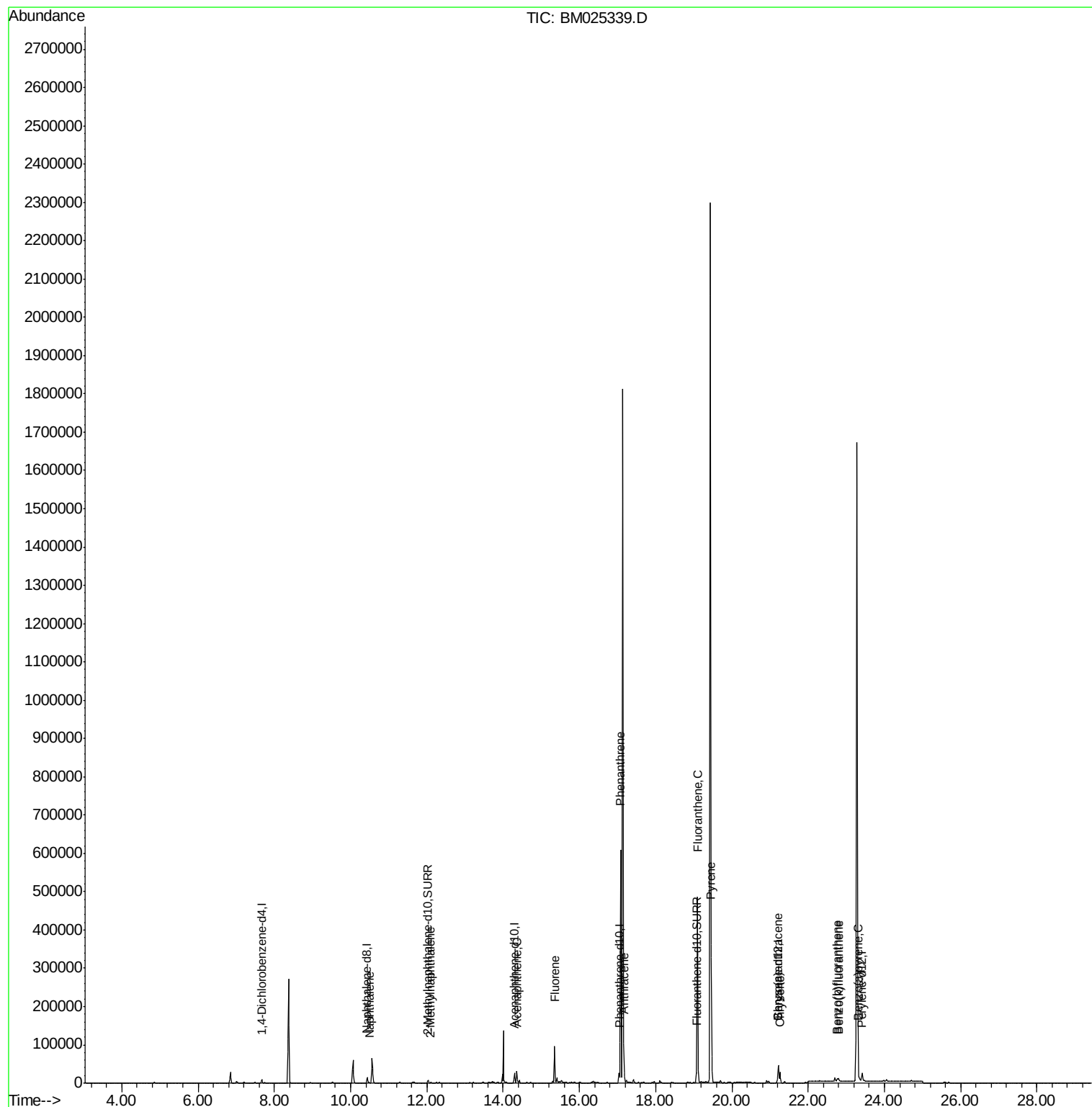
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
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Misc :
ALS Vial : 25 Sample Multiplier: 1

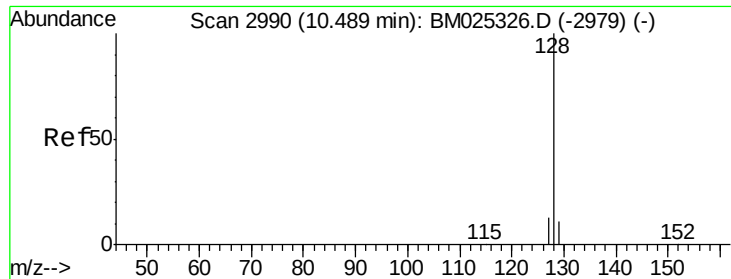
Instrument :
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DBDM6

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Quant Time: Mar 07 20:59:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 07 19:35:17 2020
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.025 ng/ul

RT: 10.48 min Scan# 2989

Delta R.T. -0.01 min

Lab File: BM025339.D

Acq: 07 Mar 2020 08:06

Instrument :

BNA_M

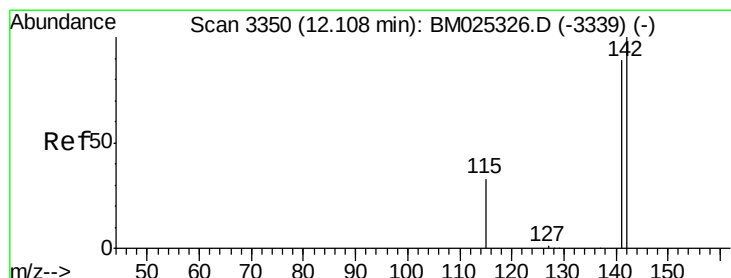
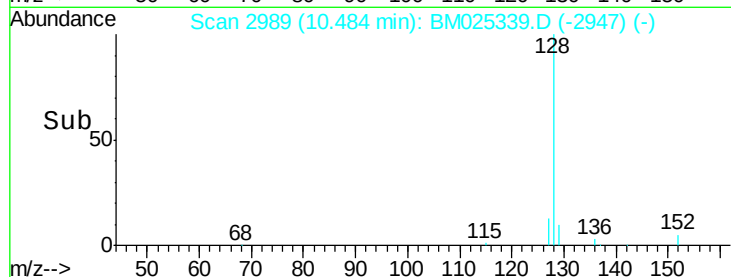
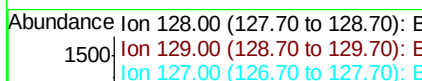
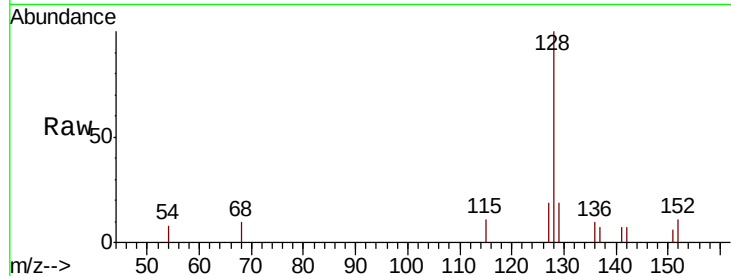
ClientSampleId :

DBDM6

Tot Ion:	128	Resp:	1374
Ion	Ratio	Lower	Upper
128	100		
129	18.5	17.0	25.6
127	19.2	15.7	23.5

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#5

2-Methylnaphthalene

Concen: 0.024 ng/ul

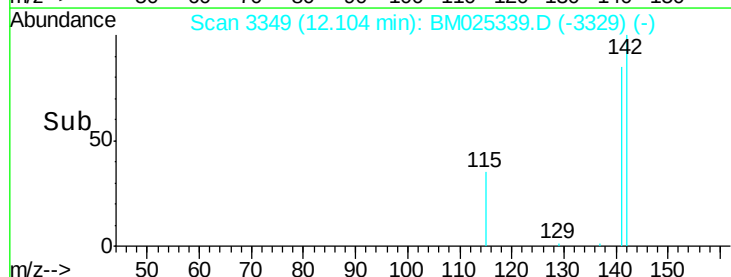
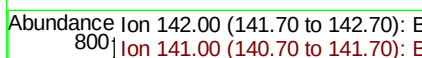
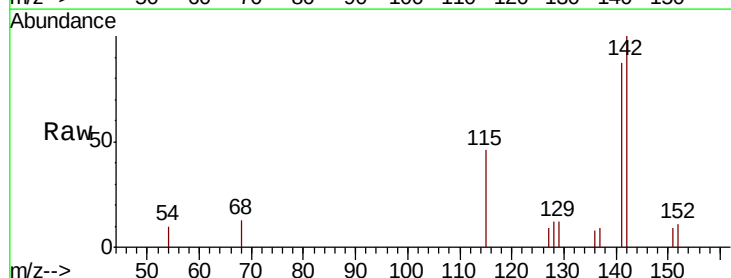
RT: 12.10 min Scan# 3349

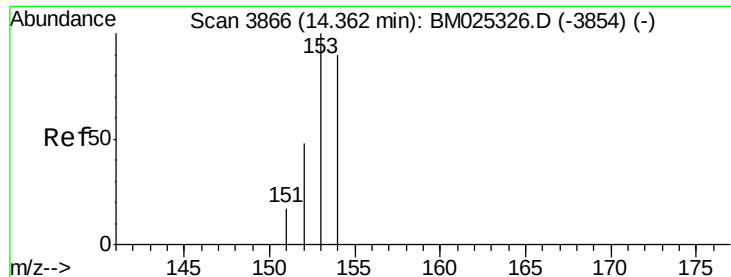
Delta R.T. -0.01 min

Lab File: BM025339.D

Acq: 07 Mar 2020 08:06

Tgt Ion:	142	Resp:	978
Ion	Ratio	Lower	Upper
142	100		
141	87.1	69.8	104.8





#8

Acenaphthene

Concen: 0.347 ng/ul

RT: 14.36 min Scan# 3865

Delta R.T. -0.01 min

Lab File: BM025339.D

Acq: 07 Mar 2020 08:06

Instrument :

BNA_M

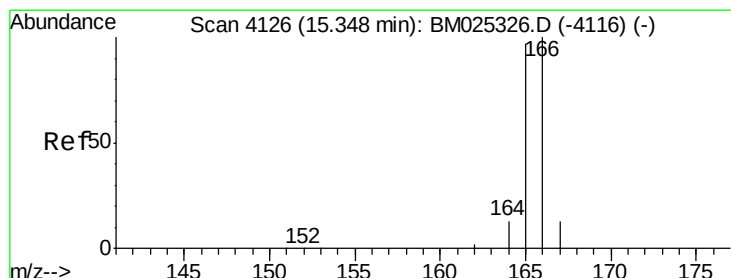
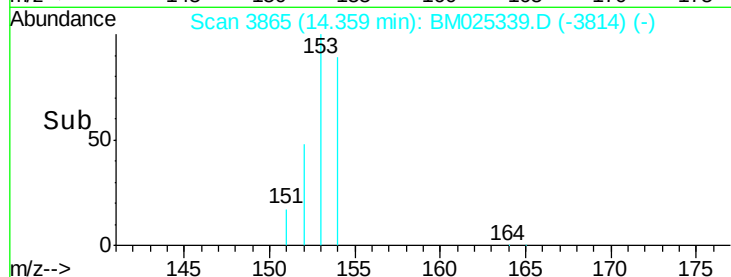
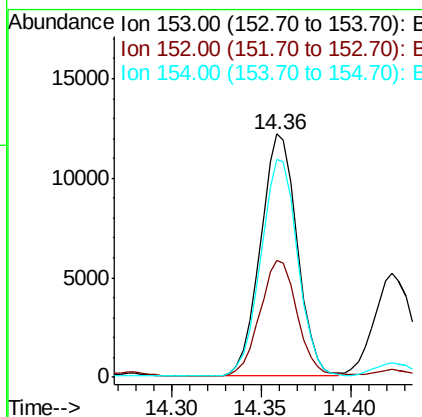
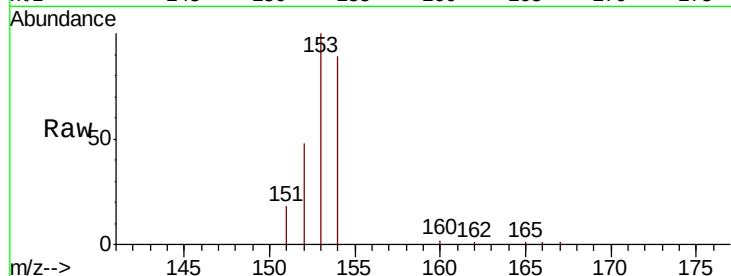
ClientSampleId :

DBDM6

Tot Ion:	153	Resp:	17401
Ion	Ratio	Lower	Upper
153	100		
152	48.2	40.0	60.0
154	89.4	71.0	106.6

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#9

Fluorene

Concen: 0.897 ng/ul

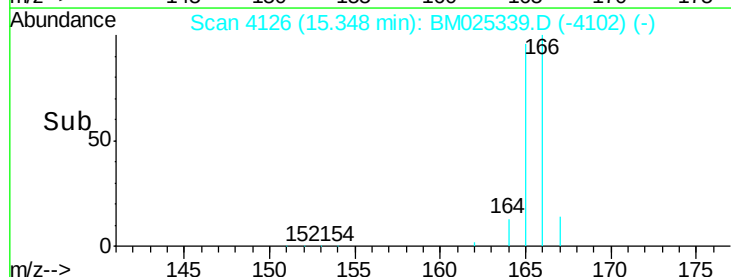
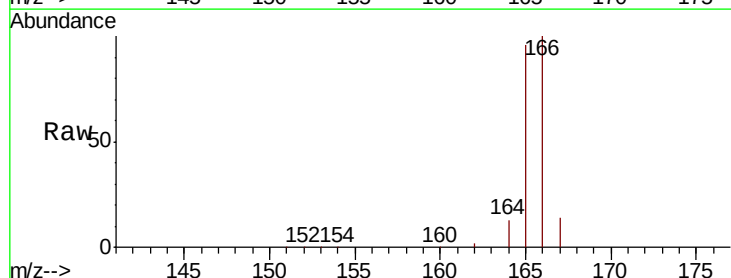
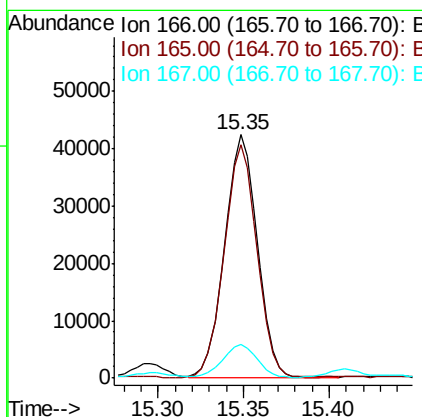
RT: 15.35 min Scan# 4126

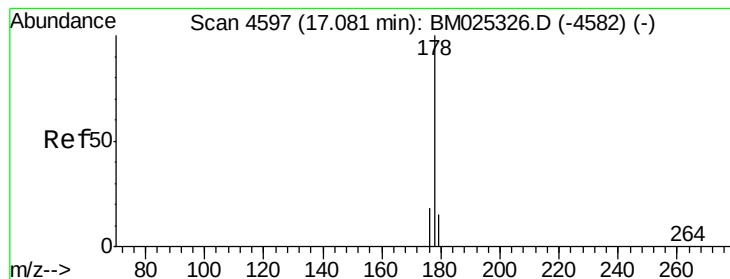
Delta R.T. -0.01 min

Lab File: BM025339.D

Acq: 07 Mar 2020 08:06

Tgt Ion:	166	Resp:	56345
Ion	Ratio	Lower	Upper
166	100		
165	95.8	80.0	120.0
167	13.9	13.7	20.5





#12

Phenanthrene

Concen: 5.923 ng/ul

RT: 17.08 min Scan# 4597

Delta R.T. -0.01 min

Lab File: BM025339.D

Acq: 07 Mar 2020 08:06

Instrument :

BNA_M

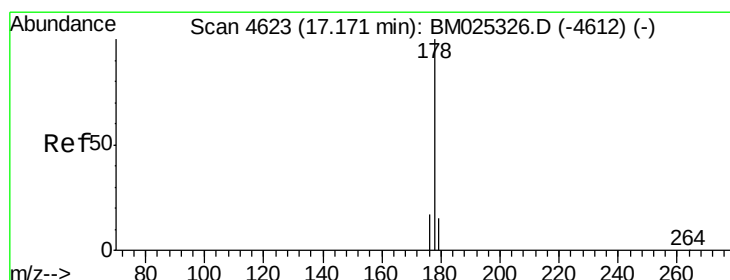
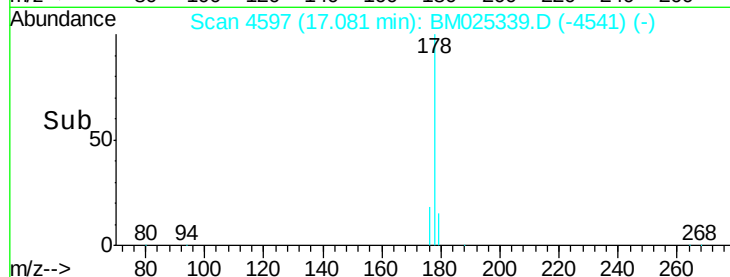
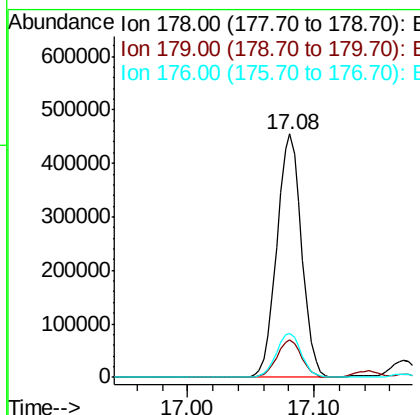
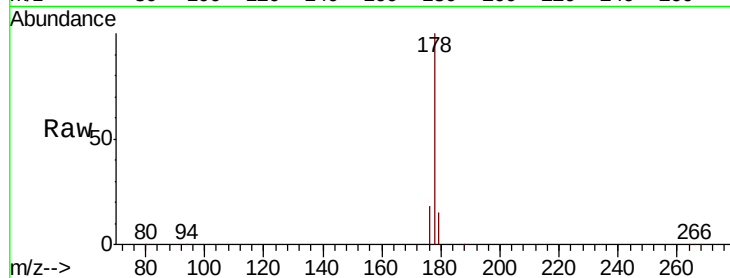
ClientSampleId :

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Tot Ion:178	Resp:	615285
Ion Ratio	Lower	Upper
178	100	
179	15.4	14.0 21.0
176	18.2	16.6 24.8

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#13

Anthracene

Concen: 0.506 ng/ul

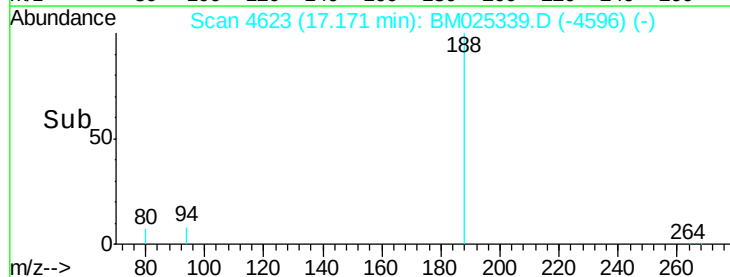
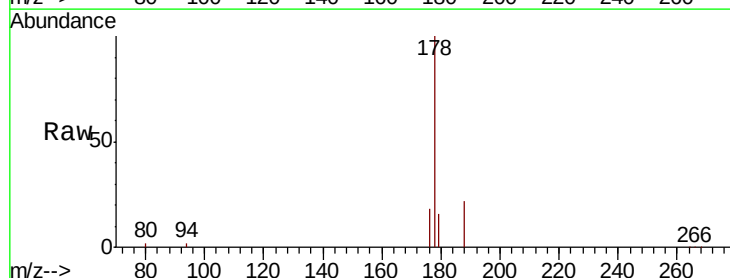
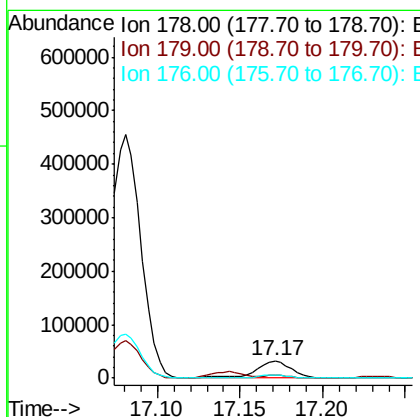
RT: 17.17 min Scan# 4623

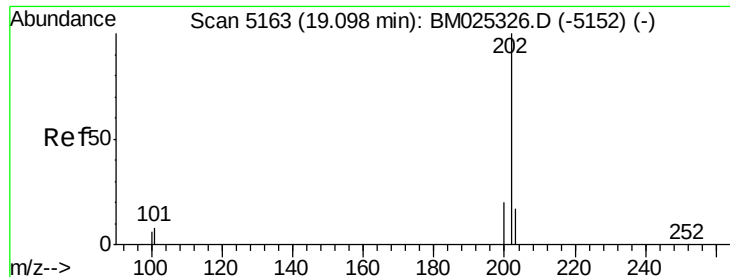
Delta R.T. -0.01 min

Lab File: BM025339.D

Acq: 07 Mar 2020 08:06

Tgt Ion:178	Resp:	46612
Ion Ratio	Lower	Upper
178	100	
179	16.3	14.1 21.1
176	17.9	16.2 24.4





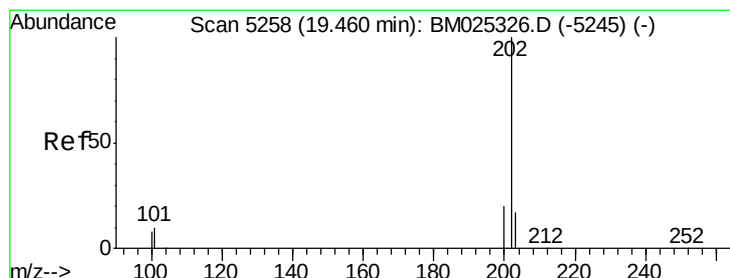
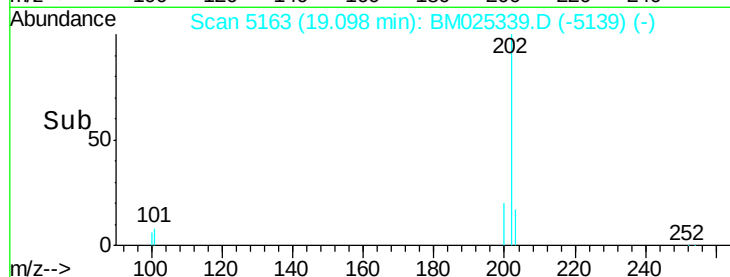
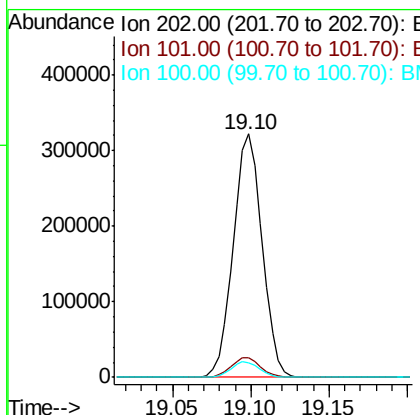
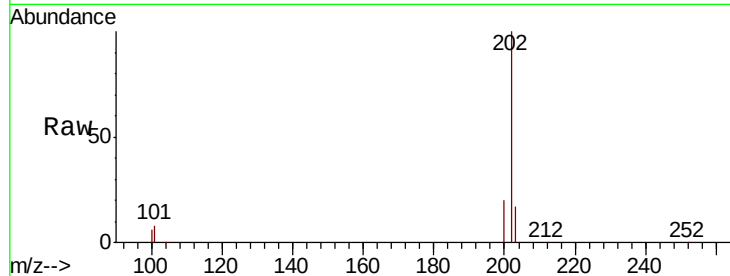
#15
Fluoranthene
Concen: 3.164 ng/ul
RT: 19.10 min Scan# 5163
Delta R.T. -0.01 min
Lab File: BM025339.D
Acq: 07 Mar 2020 08:06

Instrument :
BNA_M
ClientSampleId :
DBDM6

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	8.0	0.0	29.4
100	6.1	0.0	28.0

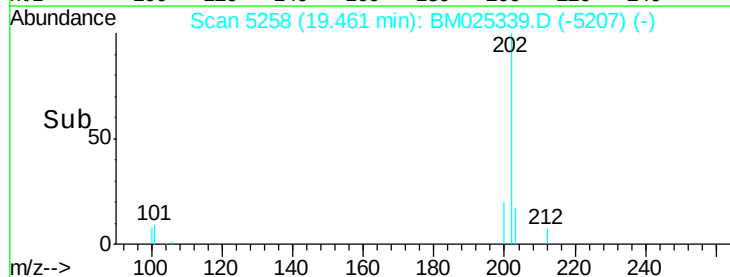
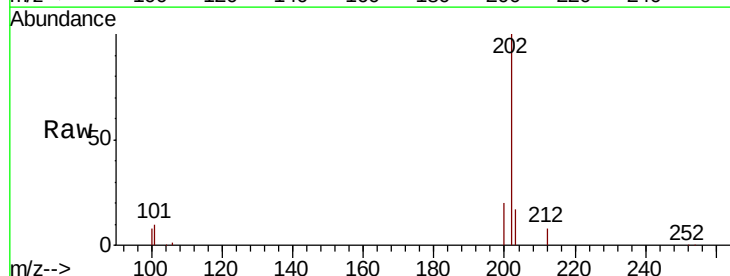
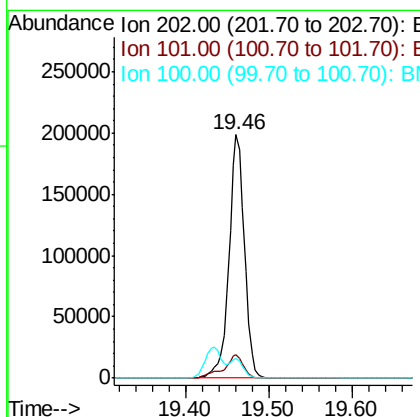
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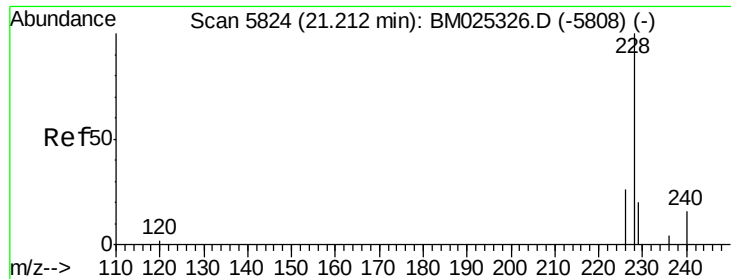
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#17
Pyrene
Concen: 2.177 ng/ul
RT: 19.46 min Scan# 5258
Delta R.T. -0.01 min
Lab File: BM025339.D
Acq: 07 Mar 2020 08:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.5	8.7	13.1
100	8.0	7.3	10.9





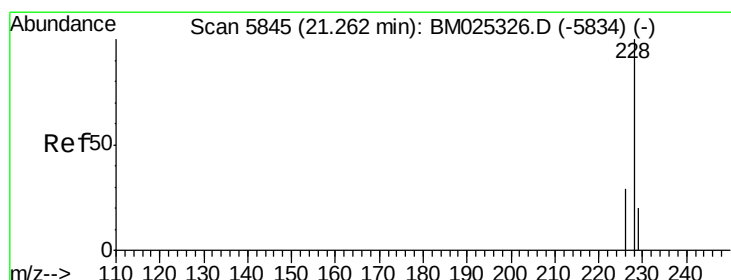
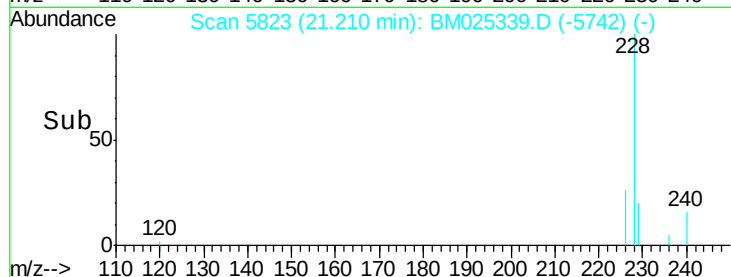
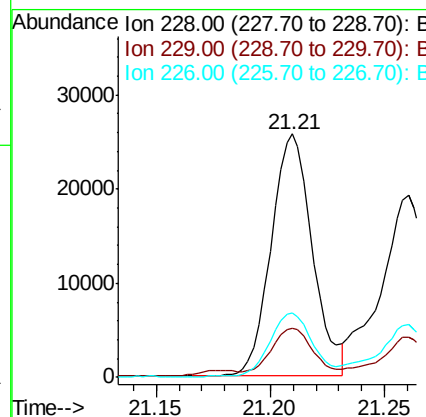
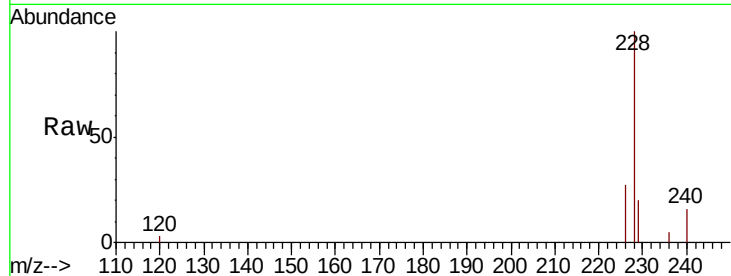
#18
Benzo(a)anthracene
Concen: 0.278 ng/ul
RT: 21.21 min Scan# 5823
Delta R.T. -0.00 min
Lab File: BM025339.D
Acq: 07 Mar 2020 08:06

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
228	100		
229	20.1	16.6	25.0
226	26.7	21.9	32.9

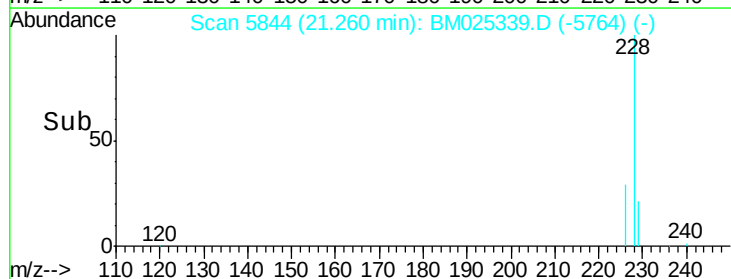
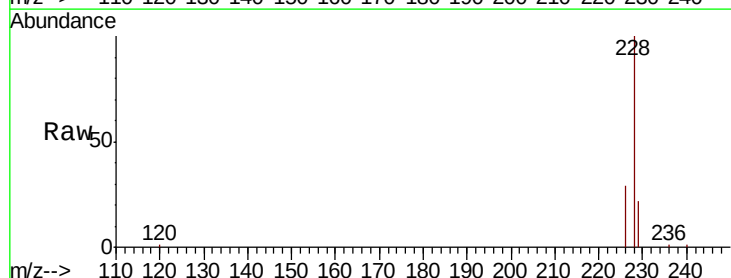
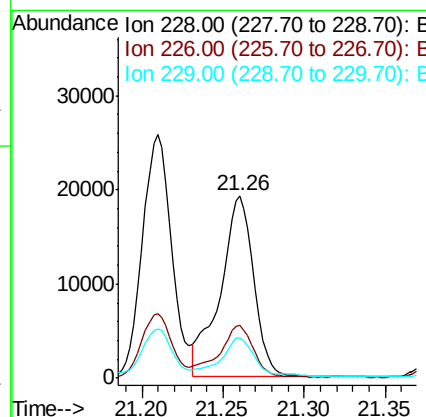
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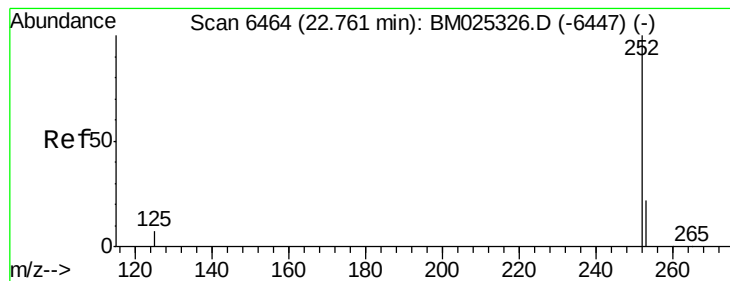
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#19
Chrysene
Concen: 0.219 ng/ul
RT: 21.26 min Scan# 5844
Delta R.T. -0.01 min
Lab File: BM025339.D
Acq: 07 Mar 2020 08:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.8	35.8
229	21.7	16.9	25.3





#21

Benzo(b)fluoranthene

Concen: 0.097 ng/ul m

RT: 22.76 min Scan# 6465

Delta R.T. -0.00 min

Lab File: BM025339.D

Acq: 07 Mar 2020 08:06

Instrument :

BNA_M

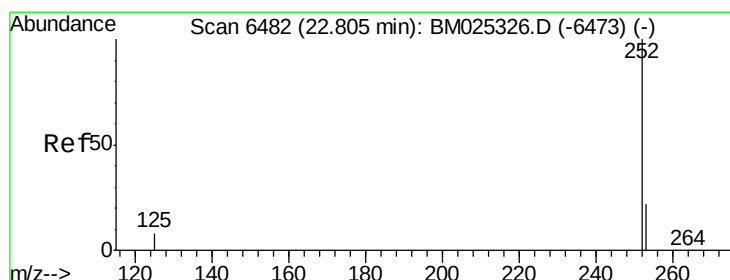
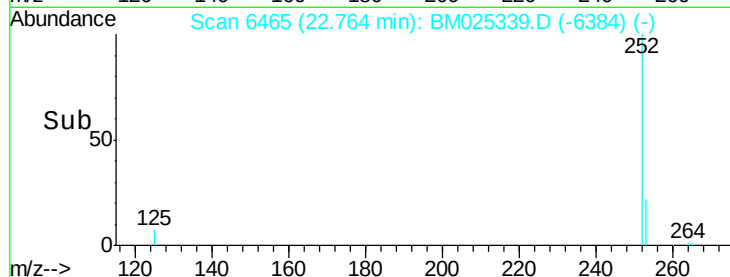
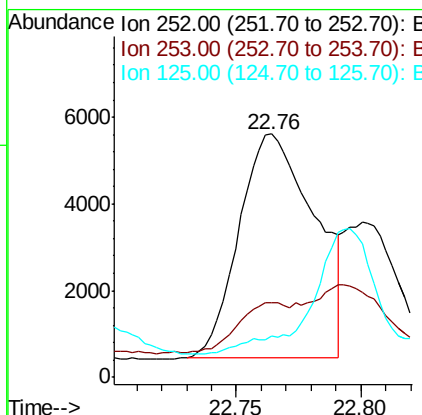
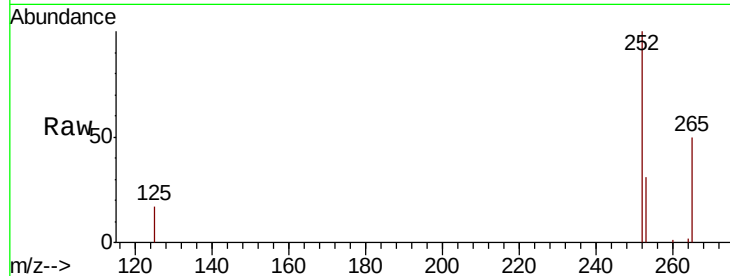
ClientSampleId :

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Tot Ion:	252	Resp:	10899
Ion Ratio	Lower	Upper	
252	100		
253	30.7	0.0	49.8
125	16.8	0.0	28.6

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#22

Benzo(k)fluoranthene

Concen: 0.040 ng/ul m

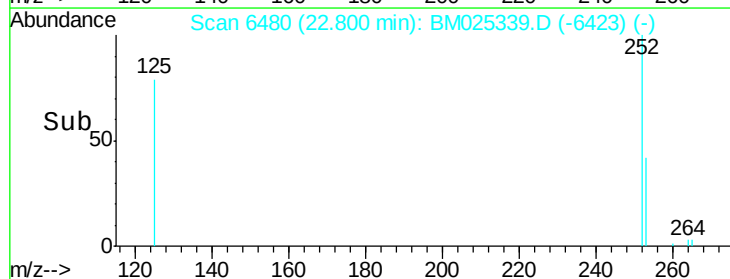
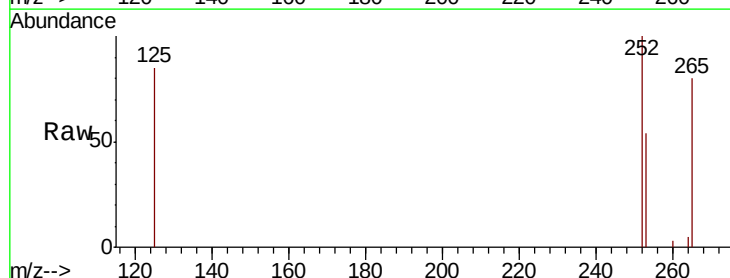
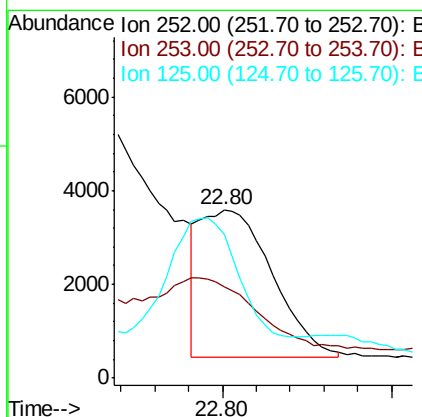
RT: 22.80 min Scan# 6480

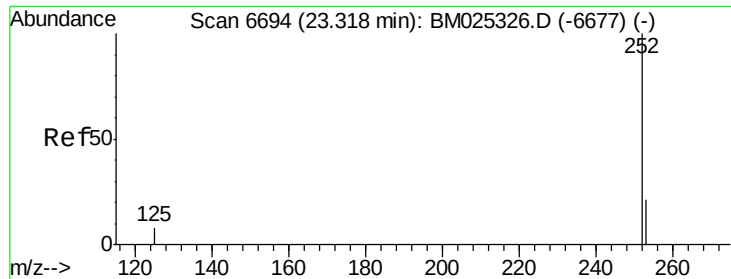
Delta R.T. -0.01 min

Lab File: BM025339.D

Acq: 07 Mar 2020 08:06

Tgt Ion:	252	Resp:	4671
Ion Ratio	Lower	Upper	
252	100		
253	54.4	19.4	29.0#
125	85.4	10.7	16.1#





#23

Benzo(a)pyrene

Concen: 0.049 ng/ul

RT: 23.32 min Scan# 6695

Delta R.T. -0.00 min

Lab File: BM025339.D

Acq: 07 Mar 2020 08:06

Instrument :

BNA_M

ClientSampleId :

DBDM6

Tot Ion:	252	Resp:	4582
Ion Ratio	Lower	Upper	
252	100		
253	38.8	20.3	30.5#
125	26.5	13.0	19.4#

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