

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031720\
 Data File : BM025618.D
 Acq On : 17 Mar 2020 19:45
 Operator : CG/JU
 Sample : L1516-04DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD22DL

Manual Integrations
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Quant Time: Mar 18 01:40:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 17 17:05:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2529	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	9834	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	6289	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	14773	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	15418	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	15723	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	682	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	1698	0.04	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	13.94	152	682	0.027	ng/ul#	76
8) Acenaphthene	14.29	153	11525	0.511	ng/ul	99
9) Fluorene	15.28	166	8512	0.310	ng/ul	99
12) Phenanthrene	17.01	178	33000	0.705	ng/ul	99
13) Anthracene	17.10	178	3728	0.092	ng/ul#	95
15) Fluoranthene	19.03	202	50235	0.990	ng/ul	98
17) Pyrene	19.39	202	33751	0.488	ng/ul	97
18) Benzo(a)anthracene	21.14	228	5405	0.098	ng/ul	98
19) Chrysene	21.19	228	5212	0.084	ng/ul	98
21) Benzo(b)fluoranthene	22.67	252	2416m	0.039	ng/ul	
22) Benzo(k)fluoranthene	22.72	252	1619m	0.025	ng/ul	
23) Benzo(a)pyrene	23.21	252	1125	0.022	ng/ul#	19

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

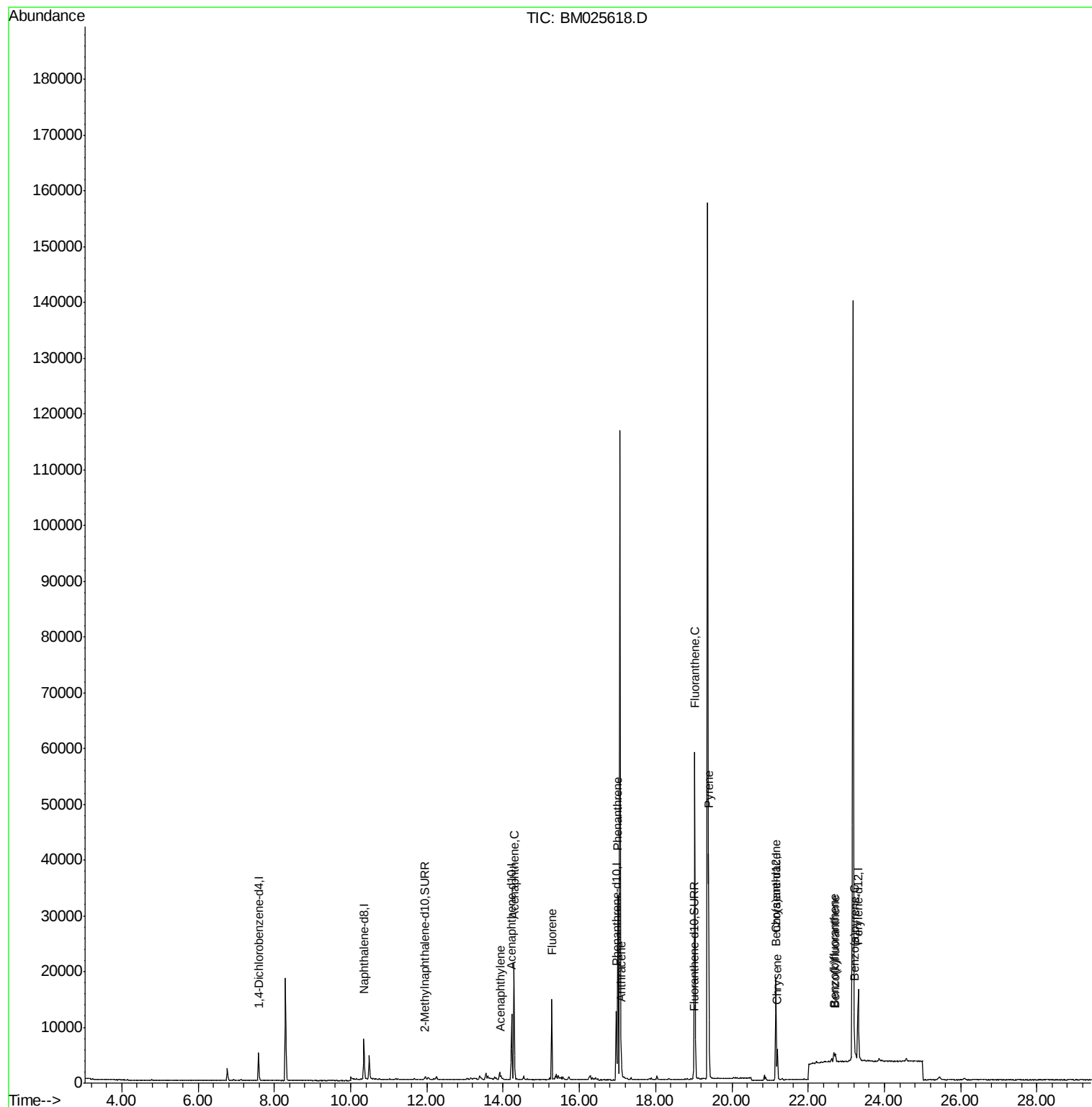
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031720\
Data File : BM025618.D
Acq On : 17 Mar 2020 19:45
Operator : CG/JU
Sample : L1516-04DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

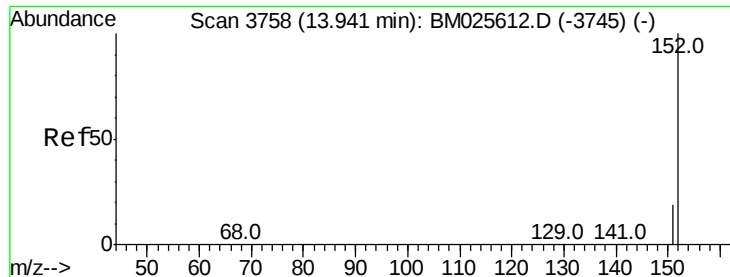
Instrument :
BNA_M
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DBD22DL

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Quant Time: Mar 18 01:40:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 17 17:05:05 2020
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.027 ng/ul

RT: 13.94 min Scan# 3757

Delta R.T. -0.00 min

Lab File: BM025618.D

Acq: 17 Mar 2020 19:45

Instrument :

BNA_M

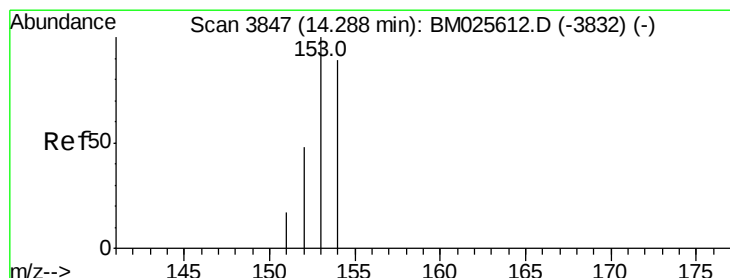
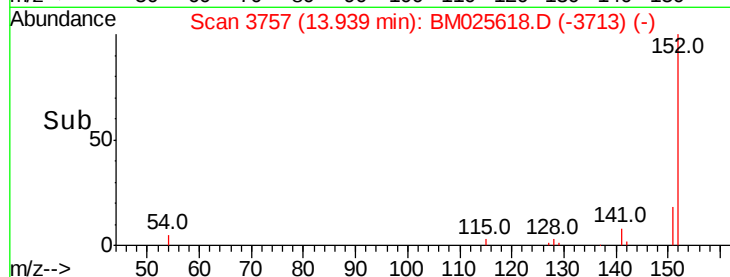
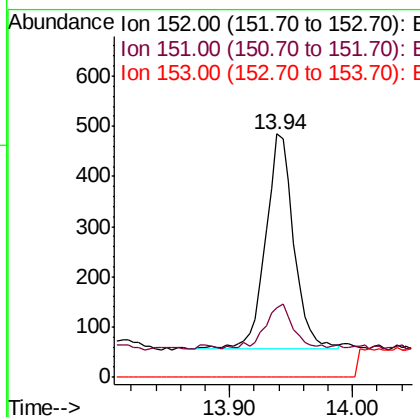
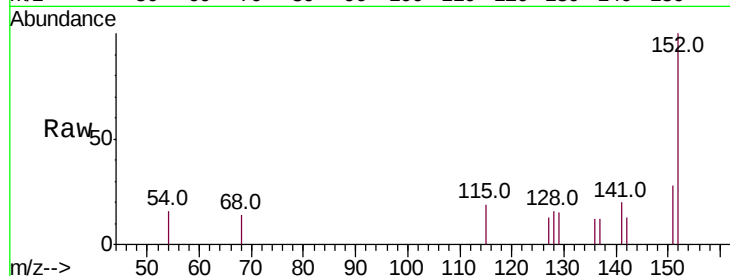
ClientSampleId :

DBD22DL

Tot Ion:	152	Resp:	682
Ion Ratio	Lower	Upper	
152	100		
151	28.2	16.2	24.2#
153	0.0	10.6	16.0#

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#8

Acenaphthene

Concen: 0.511 ng/ul

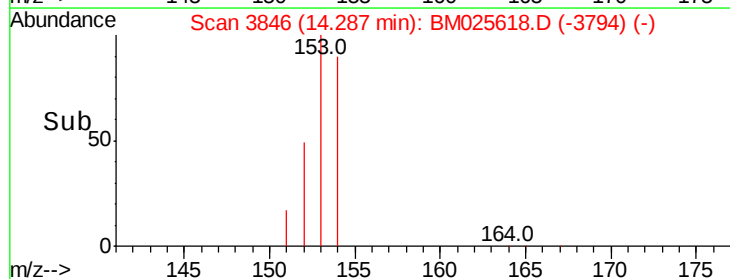
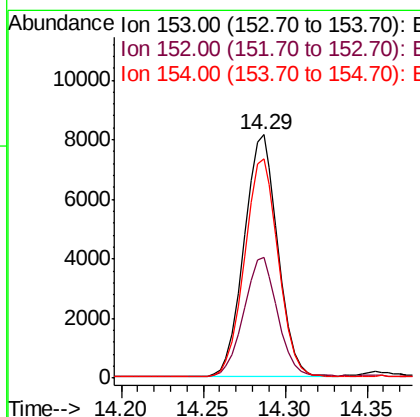
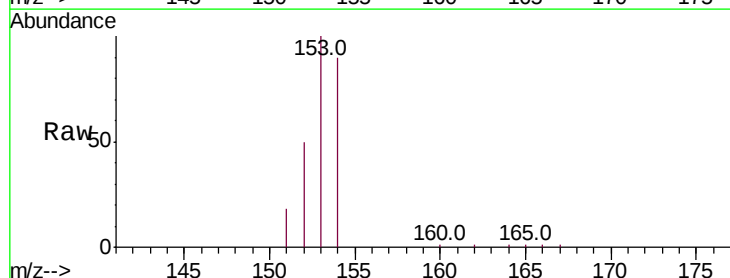
RT: 14.29 min Scan# 3846

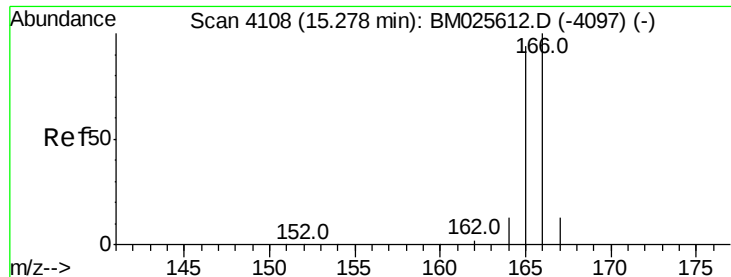
Delta R.T. -0.00 min

Lab File: BM025618.D

Acq: 17 Mar 2020 19:45

Tgt Ion:	153	Resp:	11525
Ion Ratio	Lower	Upper	
153	100		
152	49.5	39.5	59.3
154	90.2	71.7	107.5





#9

Fluorene

Concen: 0.310 ng/ul

RT: 15.28 min Scan# 4107

Delta R.T. -0.00 min

Lab File: BM025618.D

Acq: 17 Mar 2020 19:45

Instrument :

BNA_M

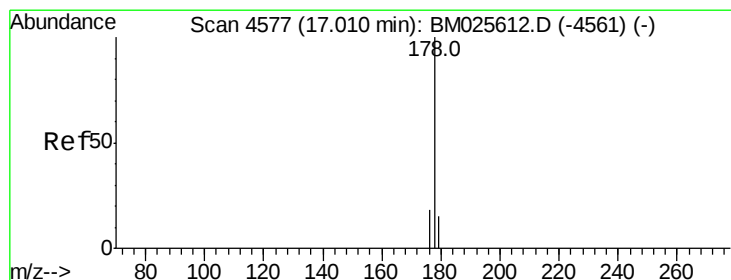
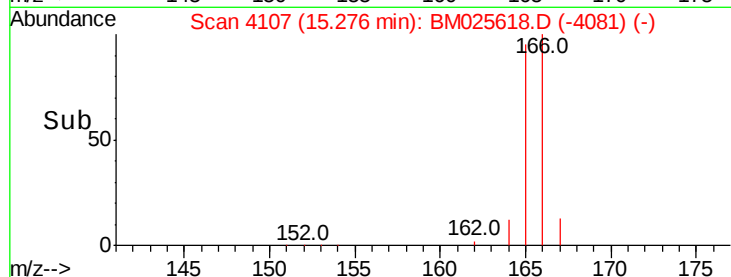
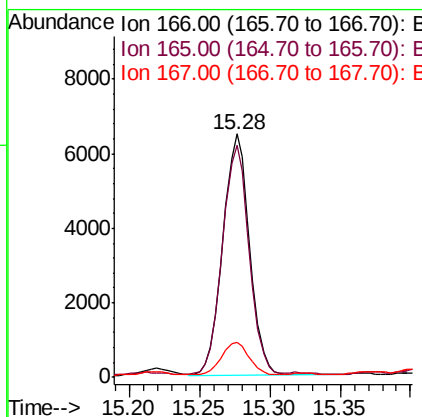
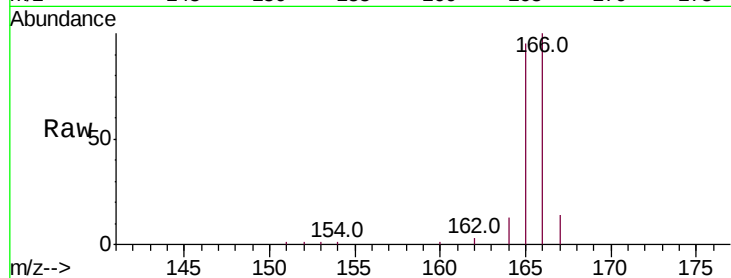
ClientSampleId :

DBD22DL

Tot Ion:166	Resp:	8512
Ion Ratio	Lower	Upper
166	100	
165	95.1	76.8 115.2
167	14.5	11.2 16.8

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#12

Phenanthrene

Concen: 0.705 ng/ul

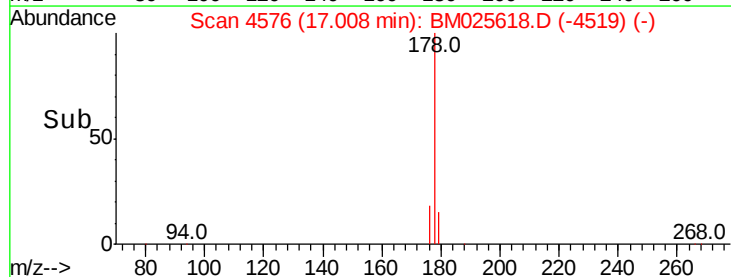
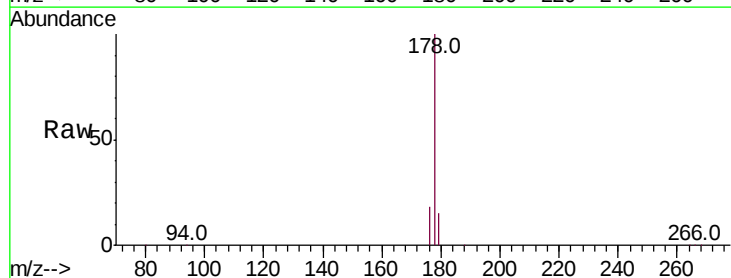
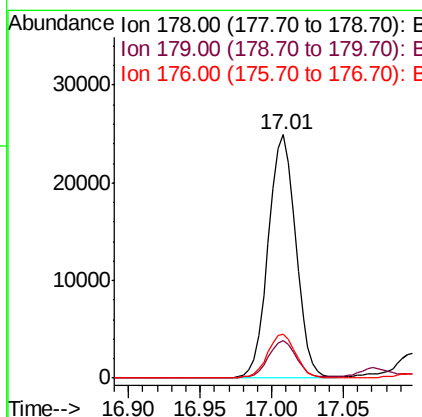
RT: 17.01 min Scan# 4576

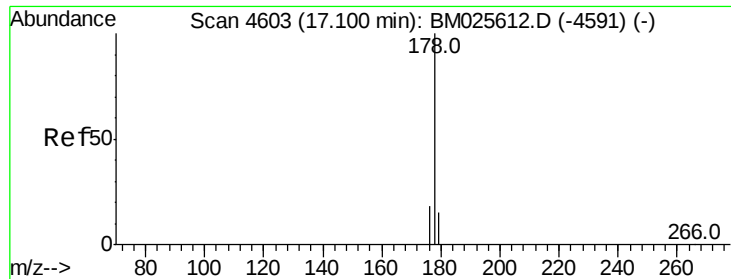
Delta R.T. -0.00 min

Lab File: BM025618.D

Acq: 17 Mar 2020 19:45

Tgt Ion:178	Resp:	33000
Ion Ratio	Lower	Upper
178	100	
179	15.3	12.4 18.6
176	18.2	14.8 22.2





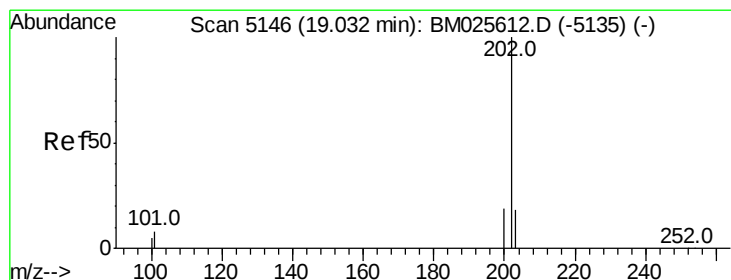
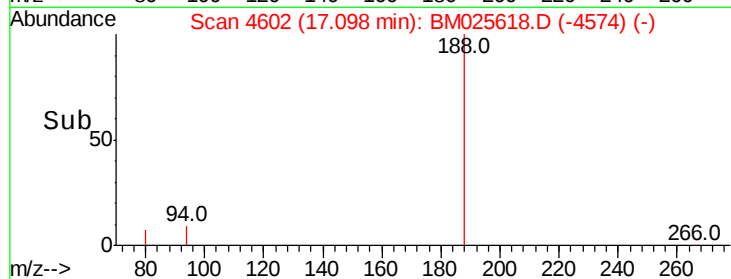
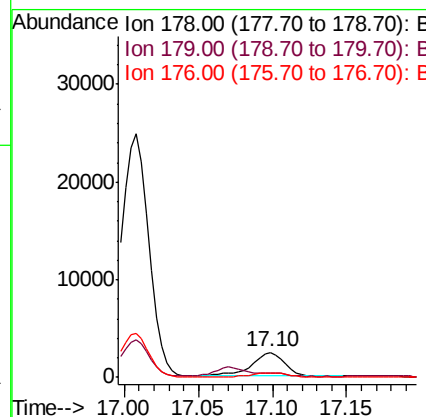
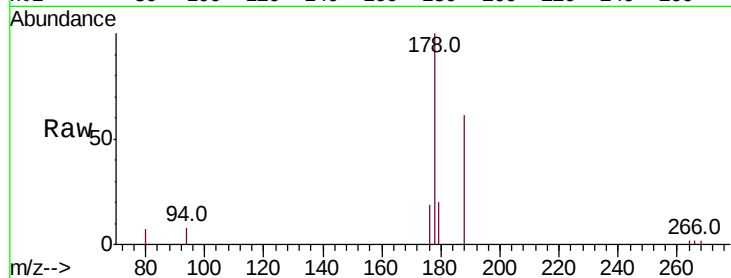
#13
 Anthracene
 Concen: 0.092 ng/ul
 RT: 17.10 min Scan# 4602
 Delta R.T. -0.00 min
 Lab File: BM025618.D
 Acq: 17 Mar 2020 19:45

Instrument :
 BNA_M
 ClientSampleId :
 DBD22DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	19.6	12.6	18.8#
176	18.9	14.5	21.7

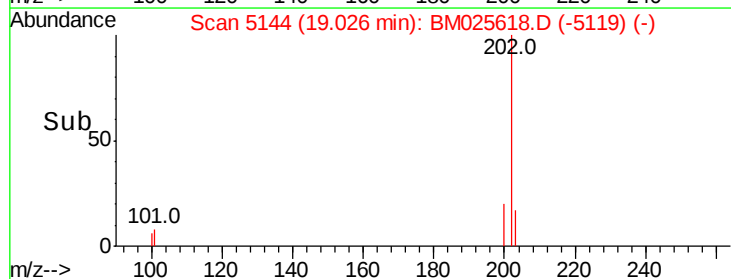
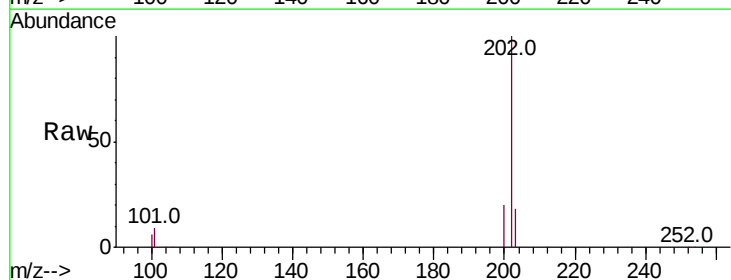
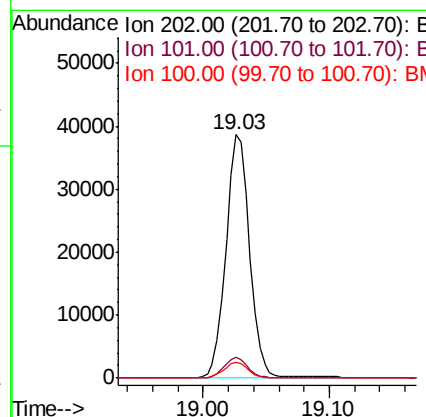
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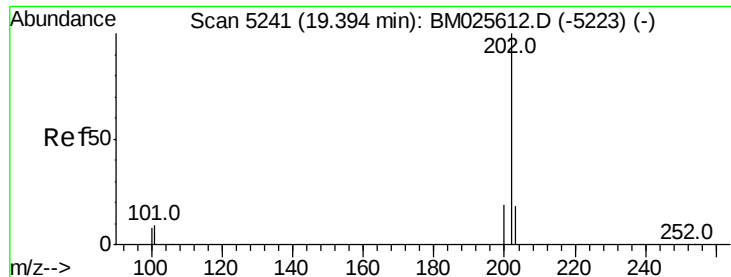
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#15
 Fluoranthene
 Concen: 0.990 ng/ul
 RT: 19.03 min Scan# 5144
 Delta R.T. -0.01 min
 Lab File: BM025618.D
 Acq: 17 Mar 2020 19:45

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	27.5
100	6.4	0.0	26.0





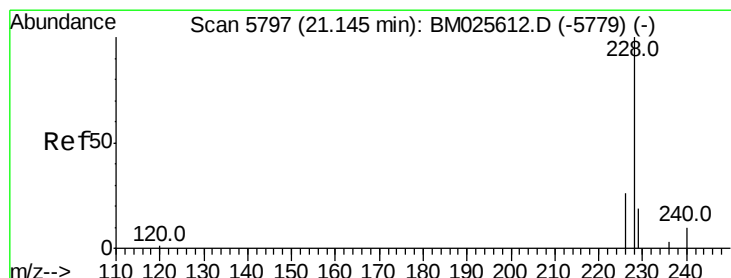
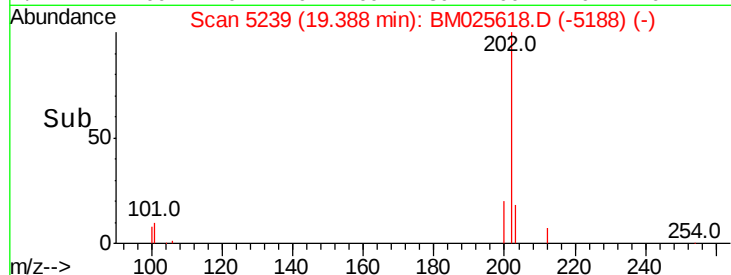
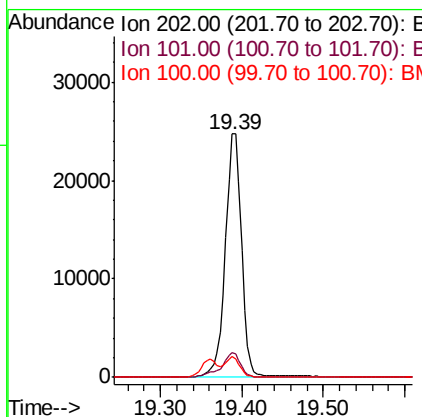
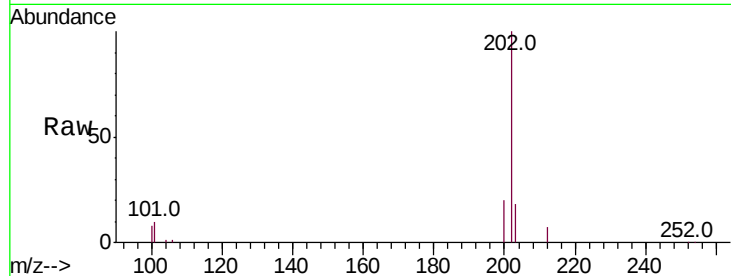
#17
Pvrene
Concen: 0.488 ng/ul
RT: 19.39 min Scan# 5239
Delta R.T. -0.01 min
Lab File: BM025618.D
Acq: 17 Mar 2020 19:45

Instrument :
BNA_M
ClientSampleId :
DBD22DL

Tot Ion:	202	Resp:	33751
Ion Ratio	Lower	Upper	
202	100		
101	10.2	7.1	10.7
100	8.5	6.0	9.0

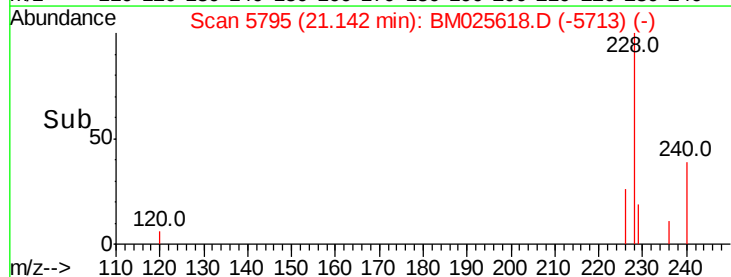
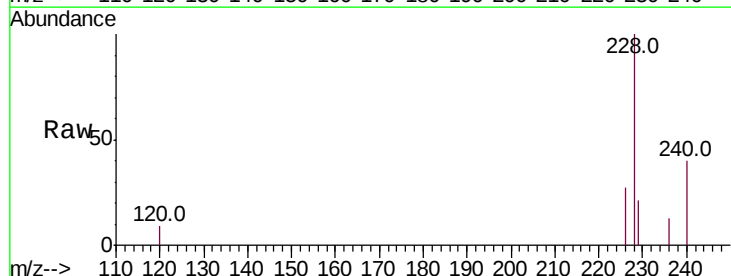
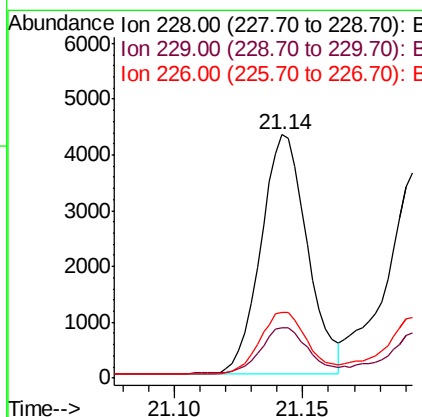
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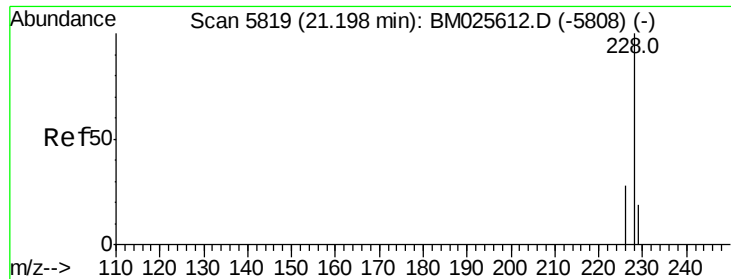
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#18
Benzo(a)anthracene
Concen: 0.098 ng/ul
RT: 21.14 min Scan# 5795
Delta R.T. -0.00 min
Lab File: BM025618.D
Acq: 17 Mar 2020 19:45

Tgt Ion:	228	Resp:	5405
Ion Ratio	Lower	Upper	
228	100		
229	20.9	15.6	23.4
226	27.1	21.1	31.7





#19

Chrysene

Concen: 0.084 ng/ul

RT: 21.19 min Scan# 5816

Delta R.T. -0.01 min

Lab File: BM025618.D

Acq: 17 Mar 2020 19:45

Instrument :

BNA_M

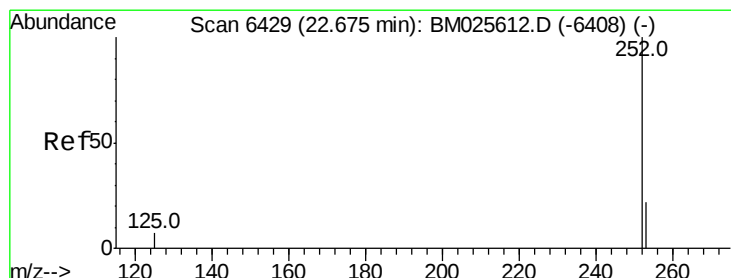
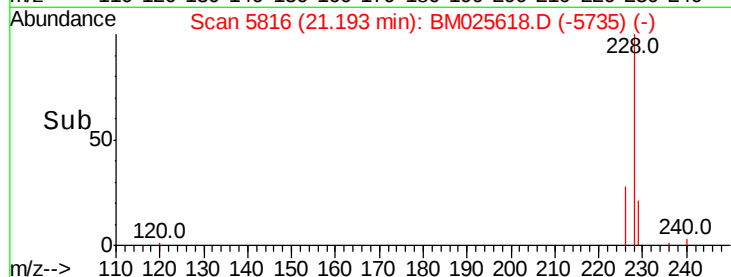
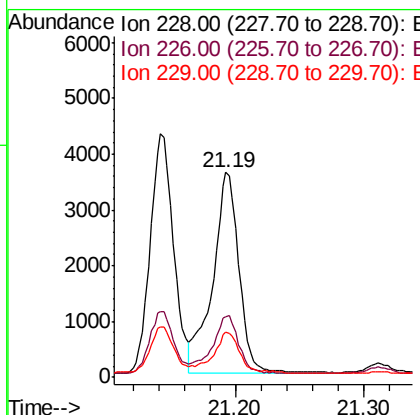
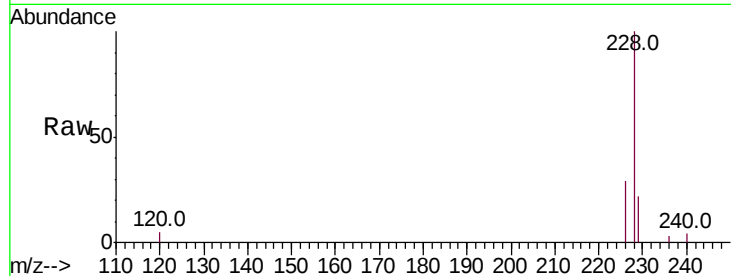
ClientSampleId :

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Tot Ion:	228	Resp:	5212
Ion Ratio	Lower	Upper	
228	100		
226	29.5	23.6	35.4
229	22.1	16.3	24.5

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#21

Benzo(b)fluoranthene

Concen: 0.039 ng/ul m

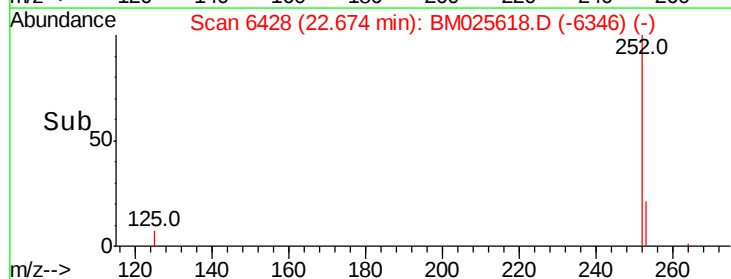
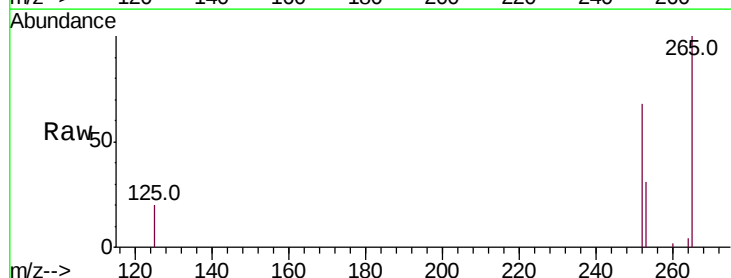
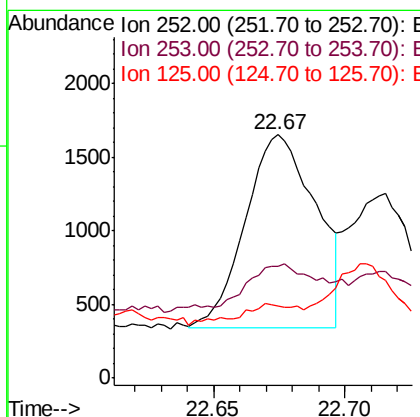
RT: 22.67 min Scan# 6428

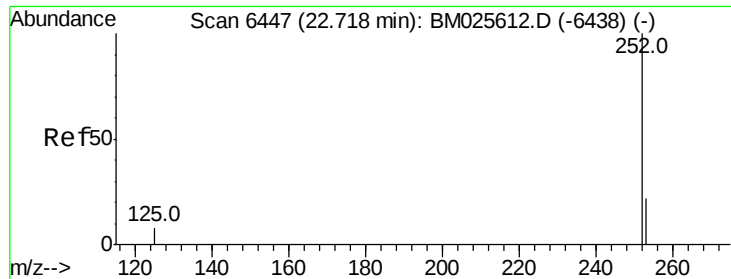
Delta R.T. -0.00 min

Lab File: BM025618.D

Acq: 17 Mar 2020 19:45

Tgt Ion:	252	Resp:	2416
Ion Ratio	Lower	Upper	
252	100		
253	46.0	0.0	50.2
125	29.7	0.0	17.6#





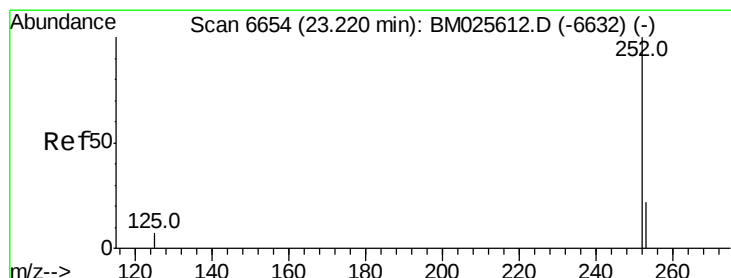
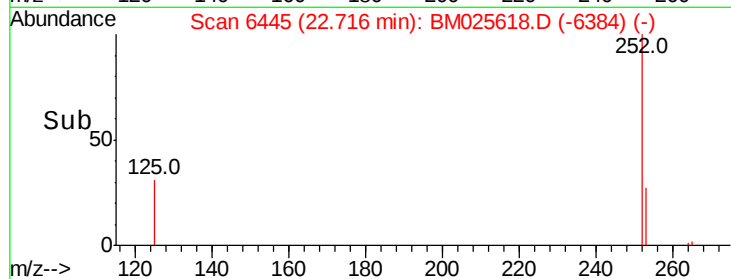
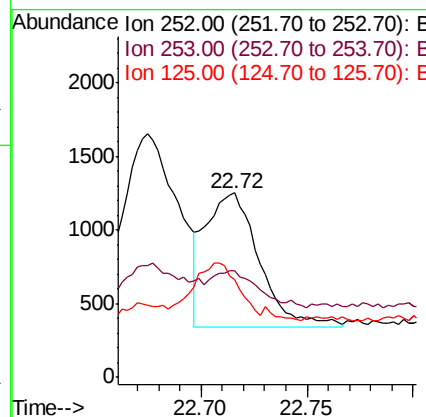
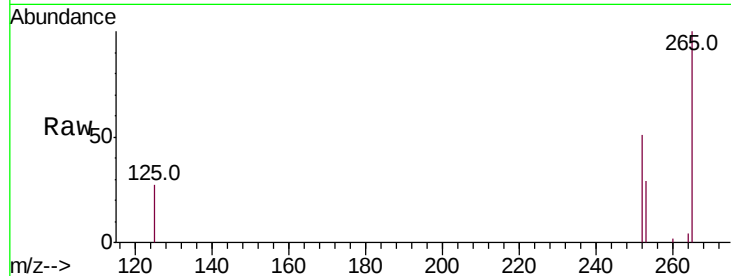
#22
Benzo(k)fluoranthene
Concen: 0.025 ng/ul m
RT: 22.72 min Scan# 6445
Delta R.T. -0.00 min
Lab File: BM025618.D
Acq: 17 Mar 2020 19:45

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
252	100		
253	57.7	19.8	29.8#
125	52.7	7.1	10.7#

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#23
Benzo(a)pyrene
Concen: 0.022 ng/ul
RT: 23.21 min Scan# 6651
Delta R.T. -0.01 min
Lab File: BM025618.D
Acq: 17 Mar 2020 19:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	66.5	21.3	31.9#
125	44.2	8.5	12.7#

