

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
 Data File : BM025464.D
 Acq On : 10 Mar 2020 22:04
 Operator : CG/JU
 Sample : L1617-14
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDS8

Manual Integrations
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mohammad
 3/11/2020 8:01:55 AM

Quant Time: Mar 11 00:12:19 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 10 23:48:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	2676	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	11644	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	8435	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	19081	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	13994	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	12696	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	7718	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	21080	0.40	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.07	178	27315	0.452	ng/ul	99
13) Anthracene	17.16	178	7834	0.149	ng/ul	97
15) Fluoranthene	19.09	202	87708	1.338	ng/ul	98
17) Pyrene	19.45	202	59494	0.947	ng/ul	100
18) Benzo(a)anthracene	21.20	228	12942	0.259	ng/ul	99
19) Chrysene	21.26	228	12642	0.225	ng/ul	98
21) Benzo(b)fluoranthene	22.76	252	9305m	0.185	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	2880m	0.055	ng/ul	
23) Benzo(a)pyrene	23.31	252	2938	0.070	ng/ul#	66
24) Indeno(1,2,3-cd)pyrene	25.58	276	1600	0.028	ng/ul#	63

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

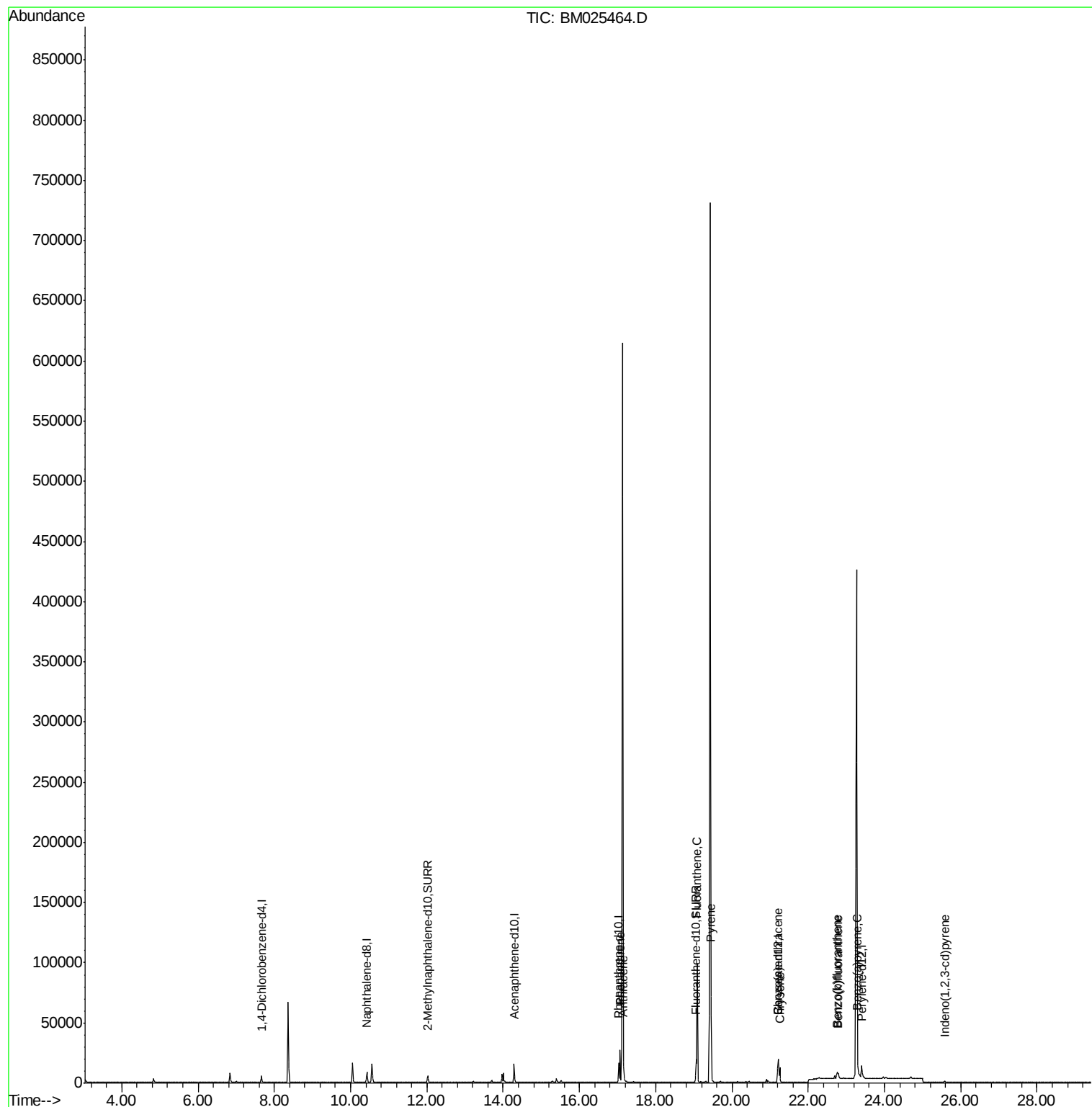
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
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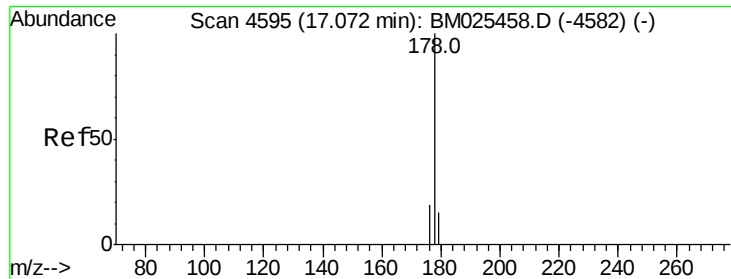
Instrument :
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QLast Update : Tue Mar 10 23:48:01 2020
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#12

Phenanthrene

Concen: 0.452 ng/ul

RT: 17.07 min Scan# 4595

Delta R.T. -0.00 min

Lab File: BM025464.D

Acq: 10 Mar 2020 22:04

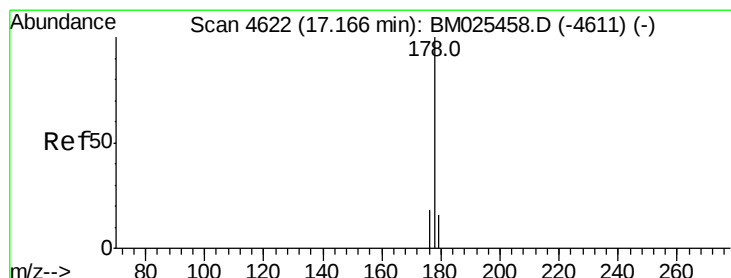
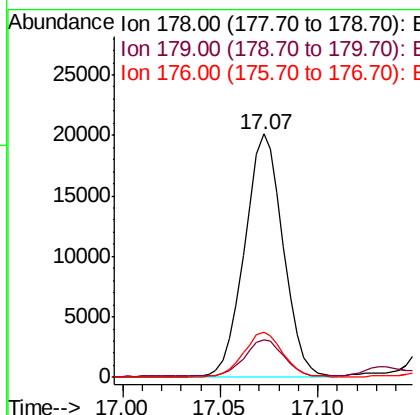
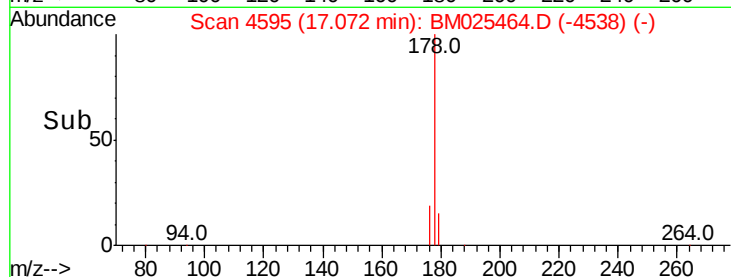
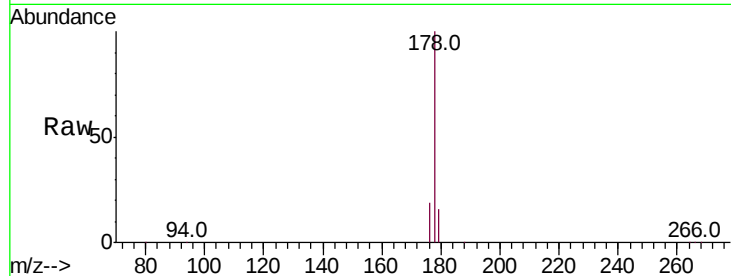
Instrument :
BNA_M
ClientSampled :
DBDS8

Tot Ion:178 Resp: 27315

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.4	18.6
176	18.8	14.8	22.2

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#13

Anthracene

Concen: 0.149 ng/ul

RT: 17.16 min Scan# 4621

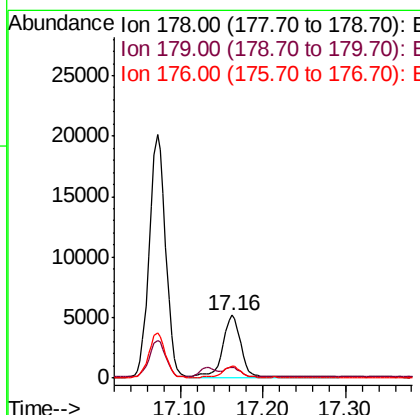
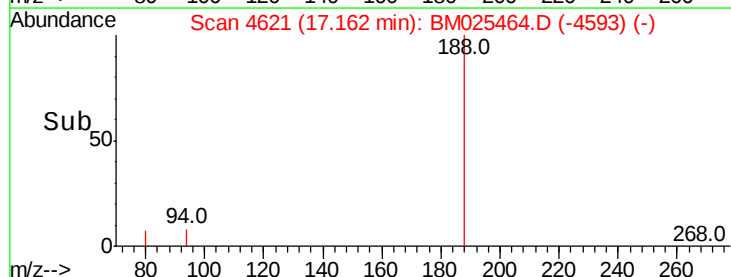
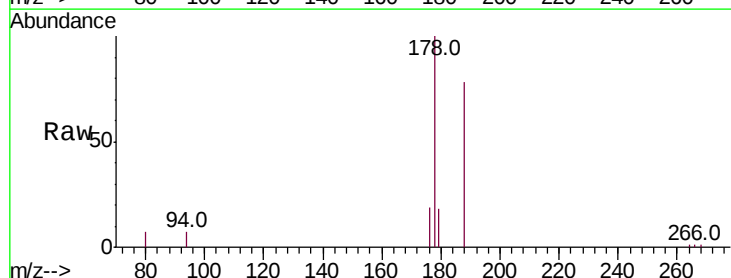
Delta R.T. -0.00 min

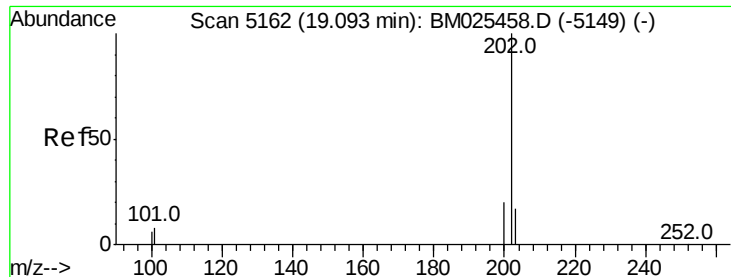
Lab File: BM025464.D

Acq: 10 Mar 2020 22:04

Tgt Ion:178 Resp: 7834

Ion	Ratio	Lower	Upper
178	100		
179	17.6	12.6	18.8
176	18.5	14.5	21.7





#15

Fluoranthene

Concen: 1.338 ng/ul

RT: 19.09 min Scan# 5161

Delta R.T. -0.00 min

Lab File: BM025464.D

Acq: 10 Mar 2020 22:04

Instrument :

BNA_M

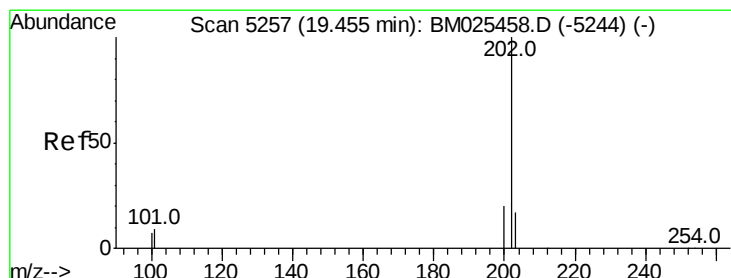
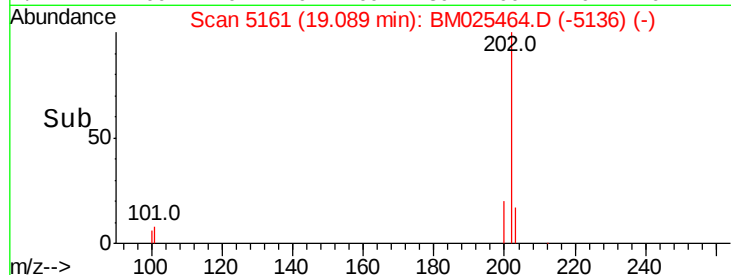
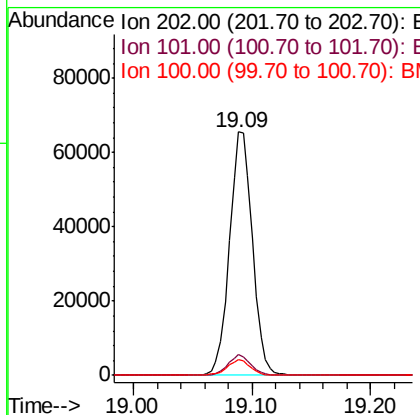
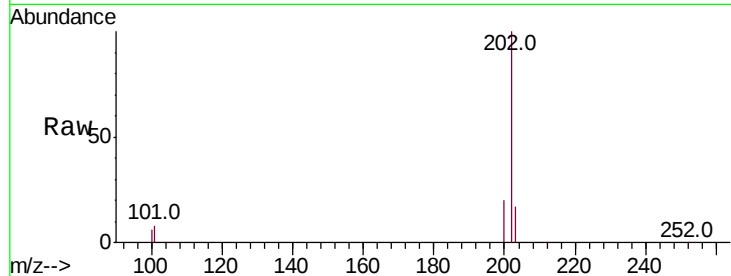
ClientSampleId :

DBDS8

Tot Ion:	202	Resp:	87708
Ion Ratio	Lower	Upper	
202	100		
101	8.4	0.0	27.5
100	6.3	0.0	26.0

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#17

Pyrene

Concen: 0.947 ng/ul

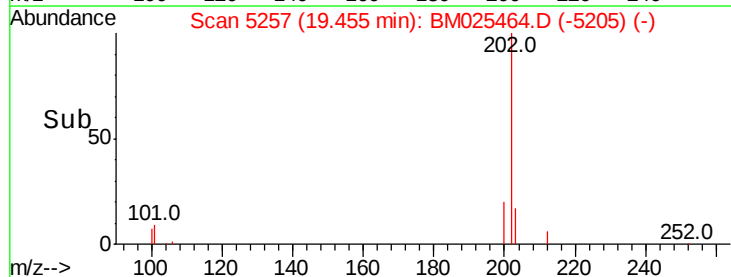
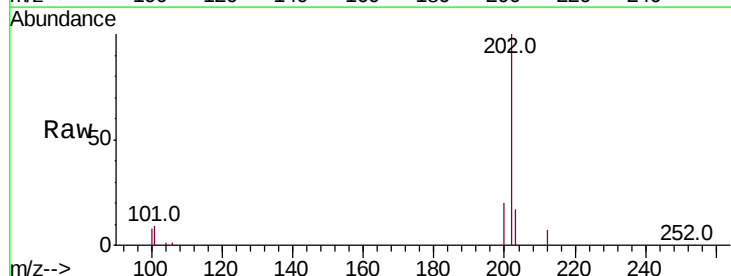
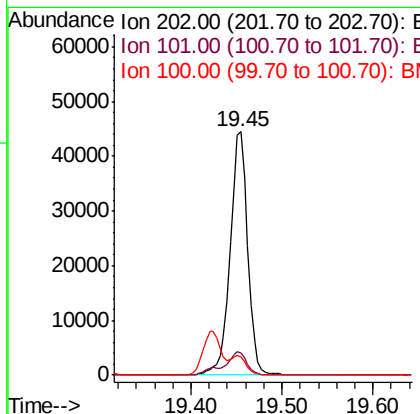
RT: 19.45 min Scan# 5257

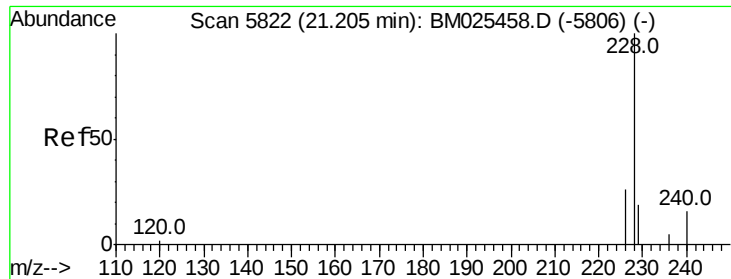
Delta R.T. -0.00 min

Lab File: BM025464.D

Acq: 10 Mar 2020 22:04

Tgt Ion:	202	Resp:	59494
Ion Ratio	Lower	Upper	
202	100		
101	8.9	7.1	10.7
100	7.5	6.0	9.0





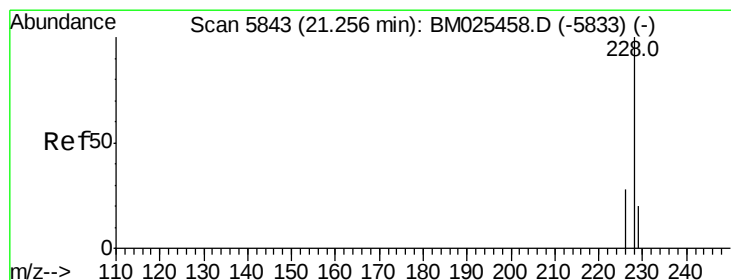
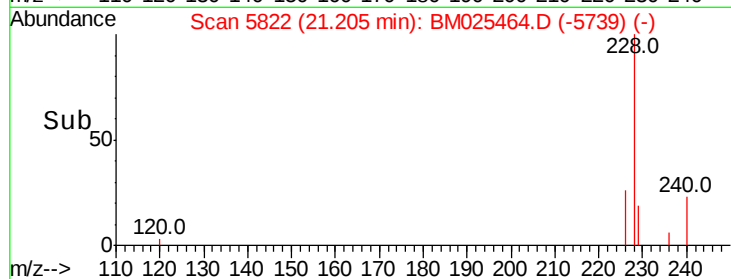
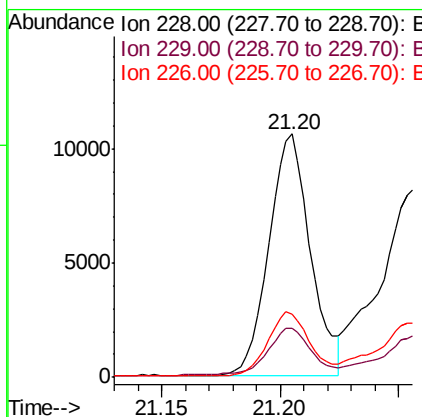
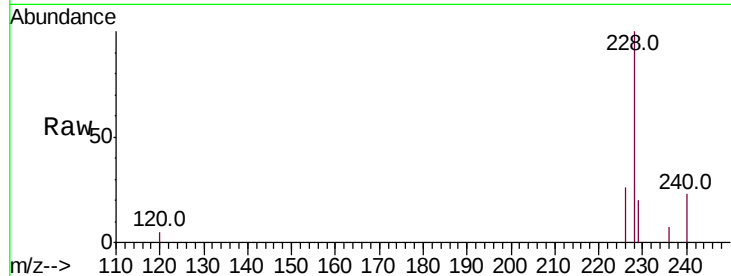
#18
Benzo(a)anthracene
Concen: 0.259 ng/ul
RT: 21.20 min Scan# 5822
Delta R.T. -0.00 min
Lab File: BM025464.D
Acq: 10 Mar 2020 22:04

Instrument :
BNA_M
ClientSampleId :
DBDS8

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.6	23.4
226	26.1	21.1	31.7

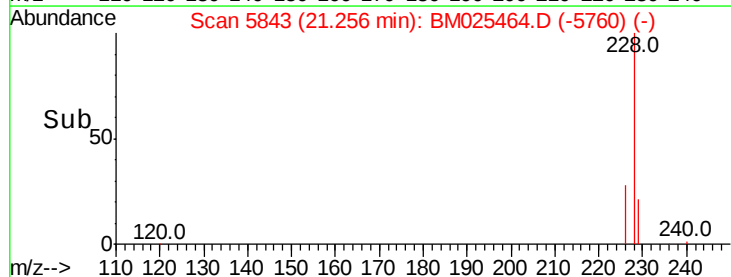
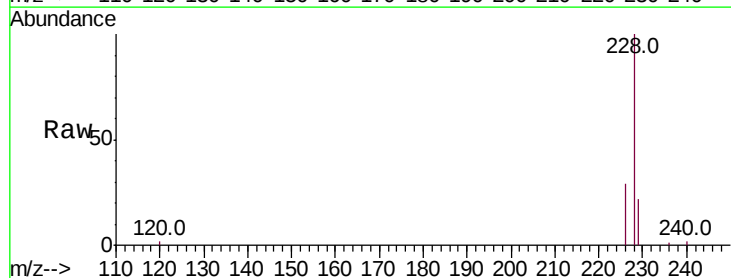
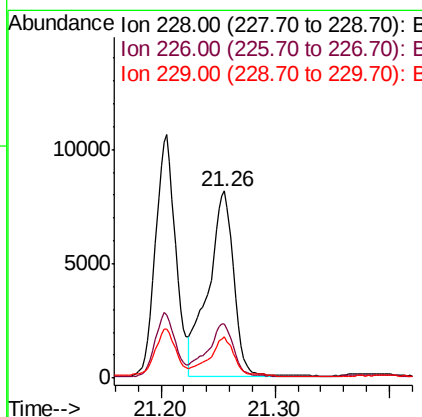
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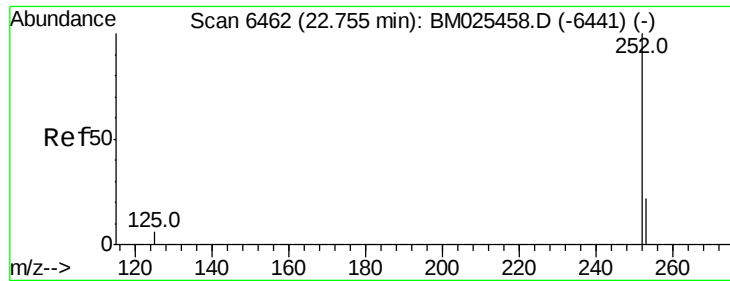
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#19
Chrysene
Concen: 0.225 ng/ul
RT: 21.26 min Scan# 5843
Delta R.T. -0.00 min
Lab File: BM025464.D
Acq: 10 Mar 2020 22:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.6	35.4
229	21.9	16.3	24.5





#21

Benzo(b)fluoranthene

Concen: 0.185 ng/ul m

RT: 22.76 min Scan# 6463

Delta R.T. 0.00 min

Lab File: BM025464.D

Acq: 10 Mar 2020 22:04

Instrument :

BNA_M

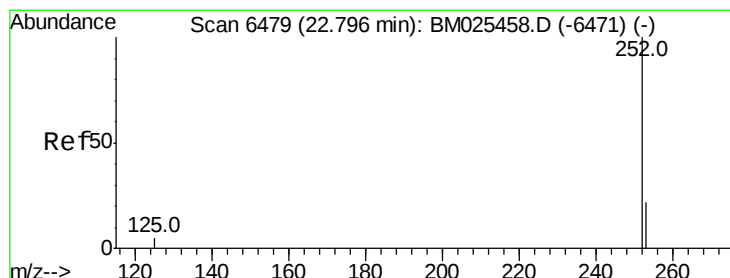
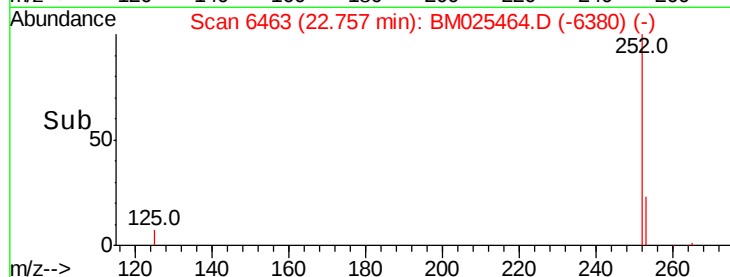
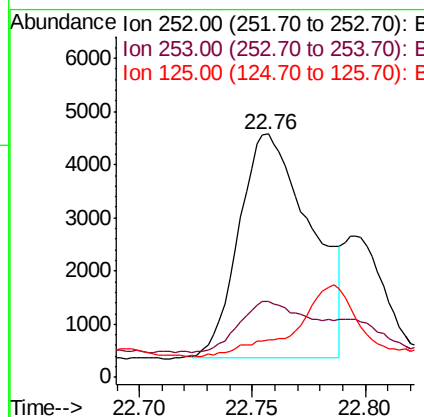
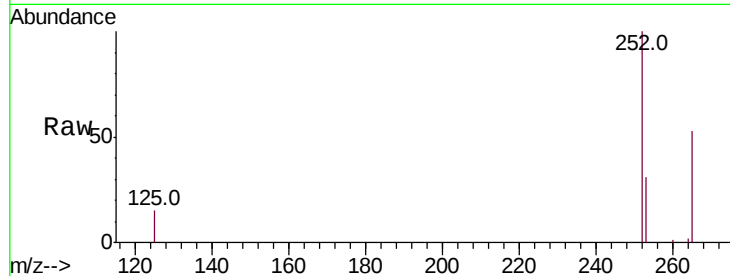
ClientSampleId :

DBDS8

Tot Ion:	252	Resp:	9305
Ion Ratio	Lower	Upper	
252	100		
253	31.0	0.0	50.2
125	15.5	0.0	17.6

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#22

Benzo(k)fluoranthene

Concen: 0.055 ng/ul m

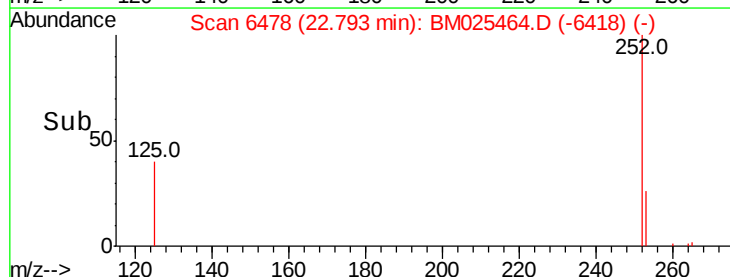
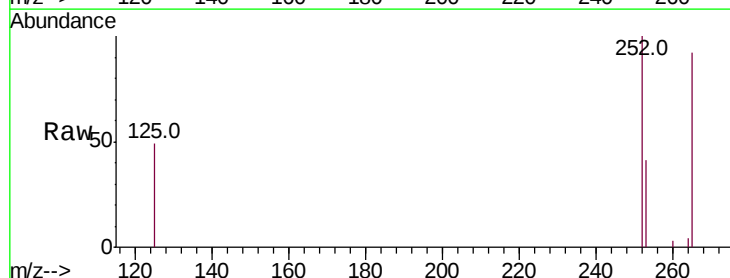
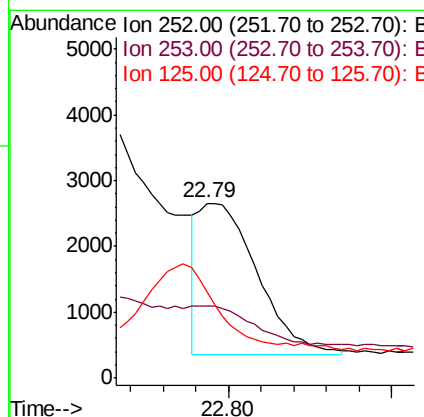
RT: 22.79 min Scan# 6478

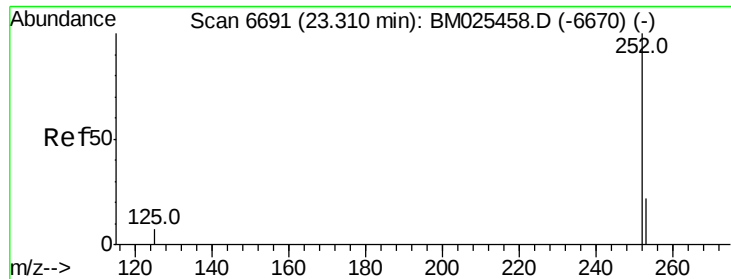
Delta R.T. -0.00 min

Lab File: BM025464.D

Acq: 10 Mar 2020 22:04

Tgt Ion:	252	Resp:	2880
Ion Ratio	Lower	Upper	
252	100		
253	41.0	19.8	29.8#
125	49.1	7.1	10.7#





#23

Benzo(a)pyrene

Concen: 0.070 ng/u1

RT: 23.31 min Scan# 6690

Delta R.T. -0.00 min

Lab File: BM025464.D

Acq: 10 Mar 2020 22:04

Instrument :

BNA_M

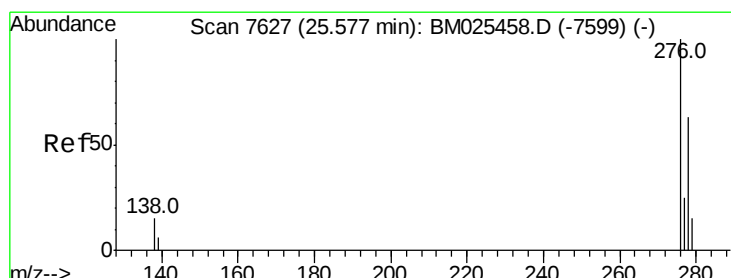
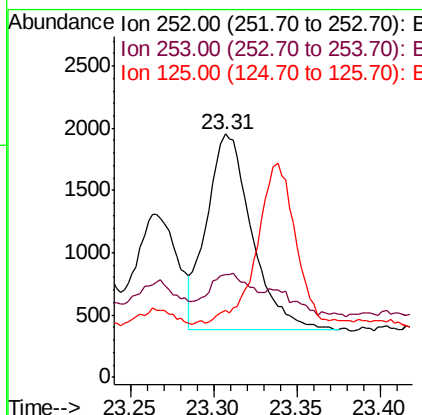
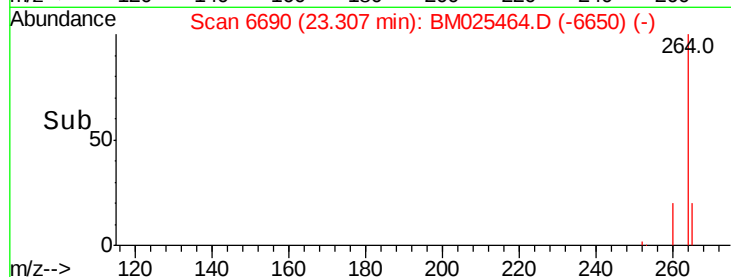
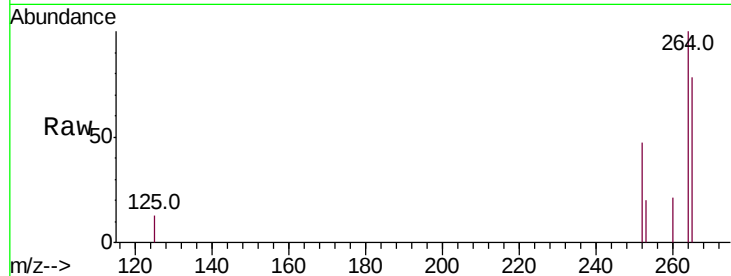
ClientSampleId :

DBDS8

Tot Ion:	252	Resp:	2938
Ion Ratio	Lower	Upper	
252	100		
253	42.1	21.3	31.9#
125	27.6	8.5	12.7#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.028 ng/u1

RT: 25.58 min Scan# 7627

Delta R.T. -0.00 min

Lab File: BM025464.D

Acq: 10 Mar 2020 22:04

Tgt Ion:	276	Resp:	1600
Ion Ratio	Lower	Upper	
276	100		
138	0.0	12.3	18.5#
227	0.0	0.0	0.0

