

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031720\
 Data File : BM025621.D
 Acq On : 17 Mar 2020 21:33
 Operator : CG/JU
 Sample : L1516-06DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD24DL

Manual Integrations
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 3/18/2020 9:02:12 AM

Quant Time: Mar 18 01:53:12 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	2343	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	9007	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	5813	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	13964	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	14263	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	14761	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	315	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	821	0.02	ng/ul	0.00
Target Compounds						
15) Fluoranthene	19.03	202	1078	0.022	ng/ul	83
17) Pyrene	19.39	202	1311m	0.020	ng/ul	
18) Benzo(a)anthracene	21.15	228	1144	0.022	ng/ul#	87
19) Chrysene	21.20	228	2623	0.046	ng/ul	95
21) Benzo(b)fluoranthene	22.67	252	2716	0.046	ng/ul#	64
22) Benzo(k)fluoranthene	22.71	252	1335	0.022	ng/ul#	24
23) Benzo(a)pyrene	23.22	252	1436	0.030	ng/ul#	40
24) Indeno(1,2,3-cd)pyrene	25.44	276	1624	0.025	ng/ul#	83
26) Benzo(g,h,i)perylene	26.08	276	1344	0.024	ng/ul#	70

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

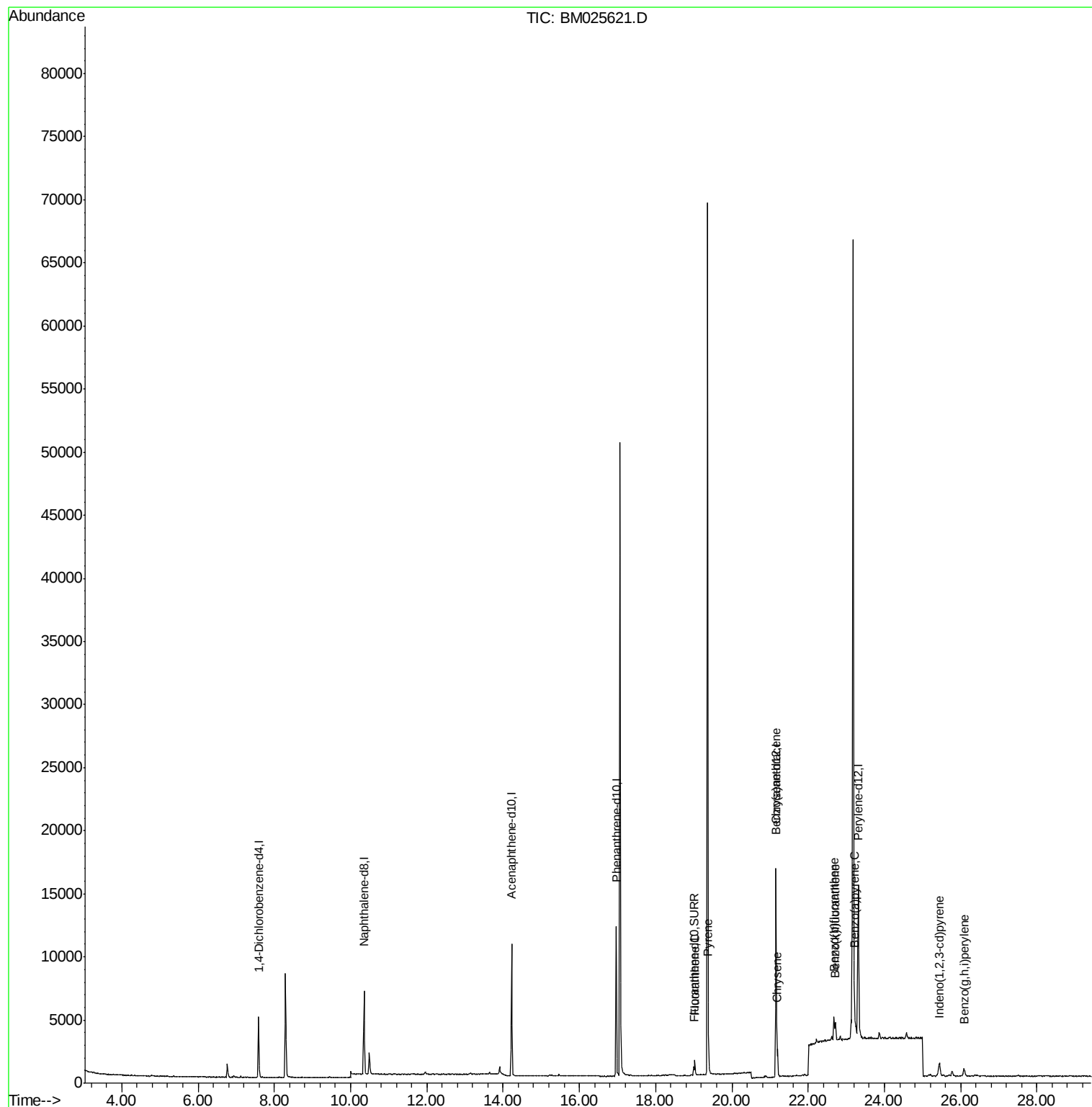
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031720\
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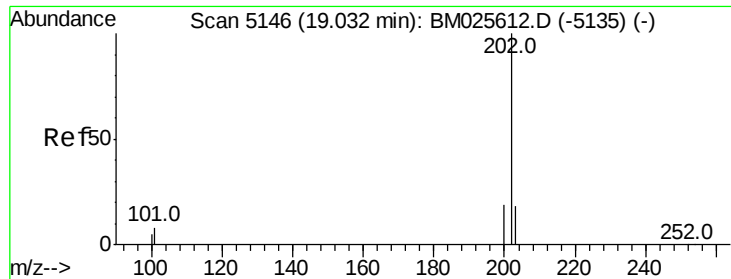
Instrument :
BNA_M
ClientSampleId :
DBD24DL

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Quant Time: Mar 18 01:53:12 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





#15

Fluoranthene

Concen: 0.022 ng/ul

RT: 19.03 min Scan# 5145

Delta R.T. -0.00 min

Lab File: BM025621.D

Acq: 17 Mar 2020 21:33

Instrument :

BNA_M

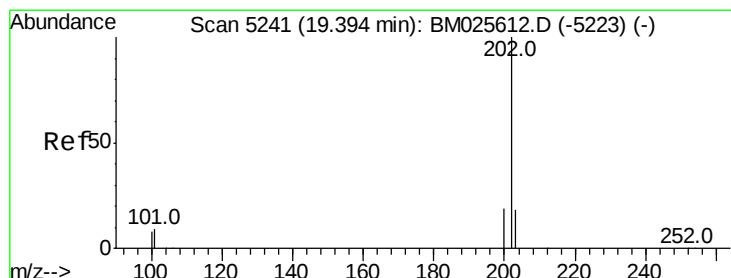
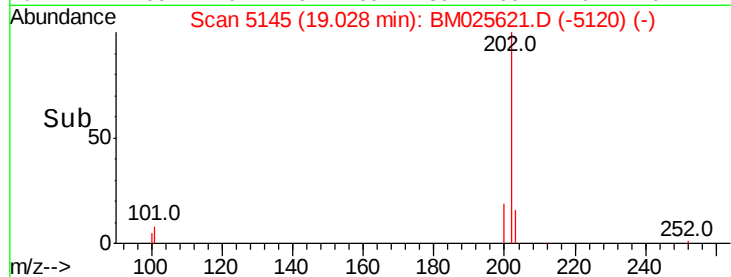
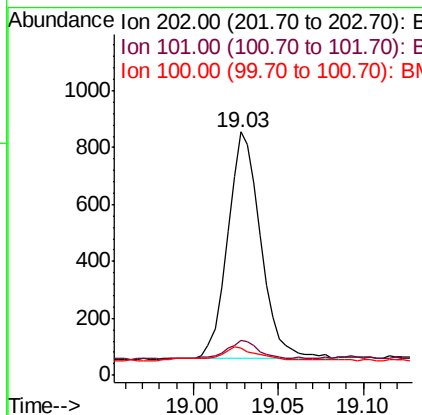
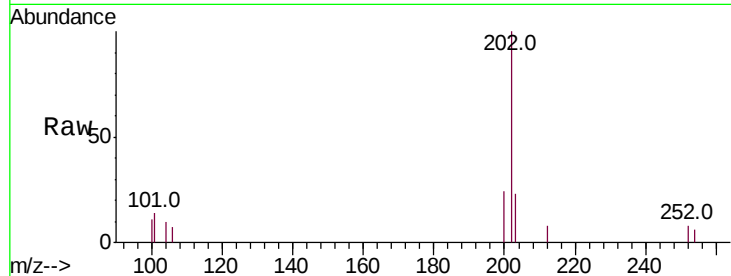
ClientSampled :

DBD24DL

Tot Ion:	202	Resp:	1078
Ion Ratio	Lower	Upper	
202	100		
101	14.3	0.0	27.5
100	11.1	0.0	26.0

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#17

Pyrene

Concen: 0.020 ng/ul m

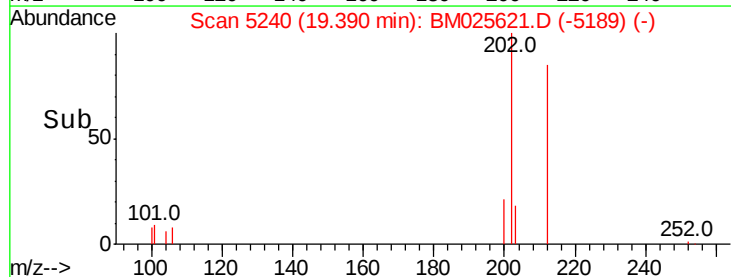
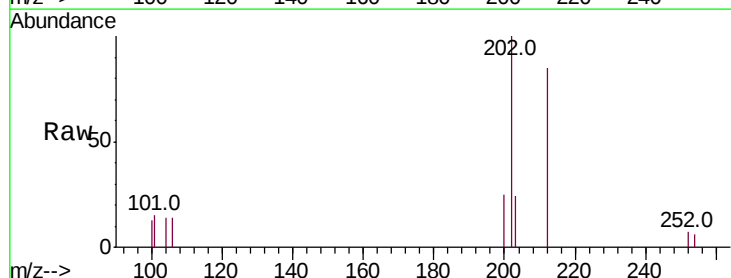
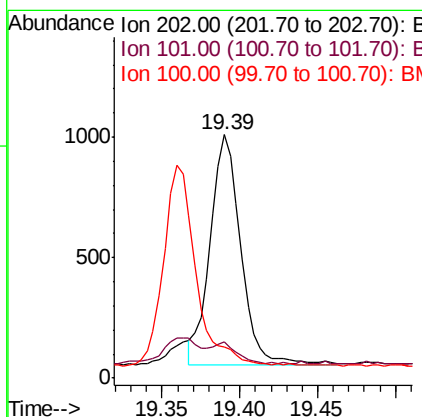
RT: 19.39 min Scan# 5240

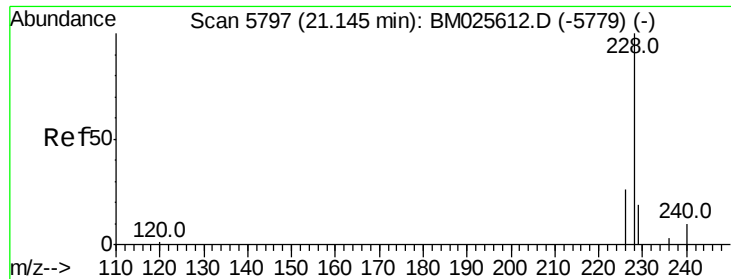
Delta R.T. -0.00 min

Lab File: BM025621.D

Acq: 17 Mar 2020 21:33

Tgt Ion:	202	Resp:	1311
Ion Ratio	Lower	Upper	
202	100		
101	15.0	7.1	10.7#
100	13.1	6.0	9.0#





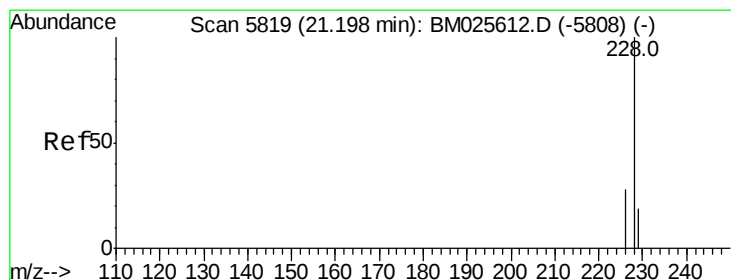
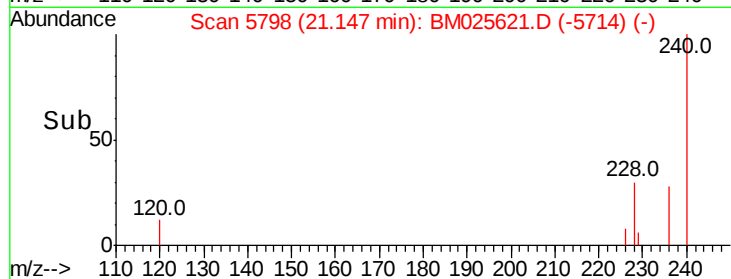
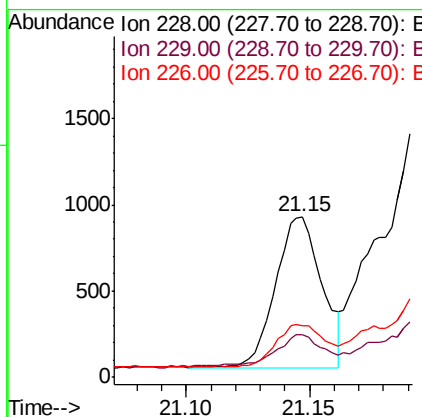
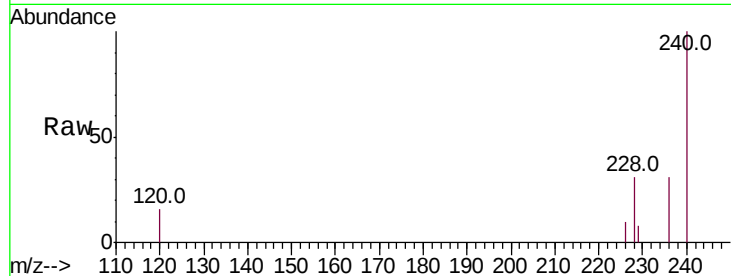
#18
Benzo(a)anthracene
Concen: 0.022 ng/ul
RT: 21.15 min Scan# 5798
Delta R.T. 0.00 min
Lab File: BM025621.D
Acq: 17 Mar 2020 21:33

Instrument :
BNA_M
ClientSampleId :
DBD24DL

Tot Ion	Ratio	Lower	Upper
228	100		
229	26.7	15.6	23.4#
226	32.0	21.1	31.7#

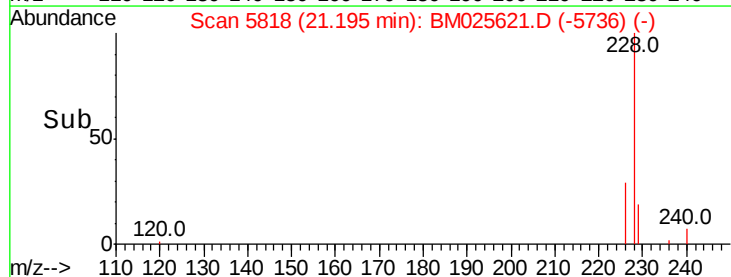
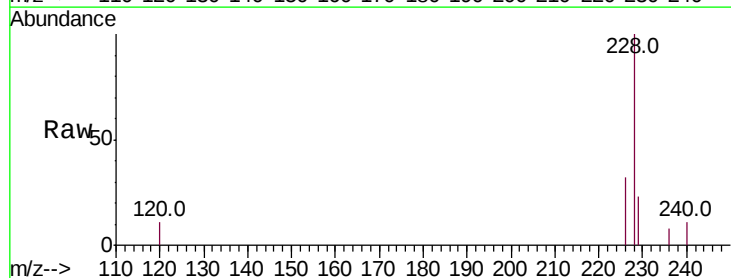
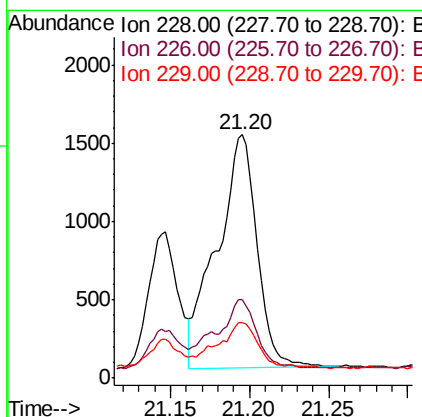
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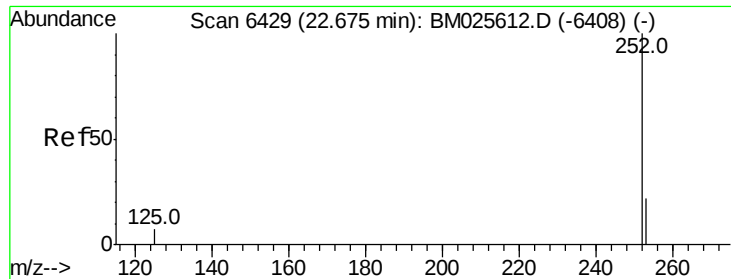
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#19
Chrysene
Concen: 0.046 ng/ul
RT: 21.20 min Scan# 5818
Delta R.T. -0.00 min
Lab File: BM025621.D
Acq: 17 Mar 2020 21:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	23.6	35.4
229	22.5	16.3	24.5





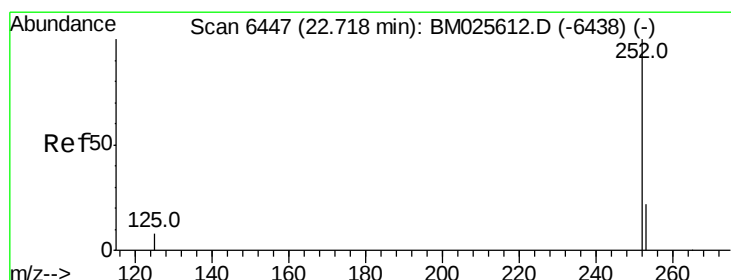
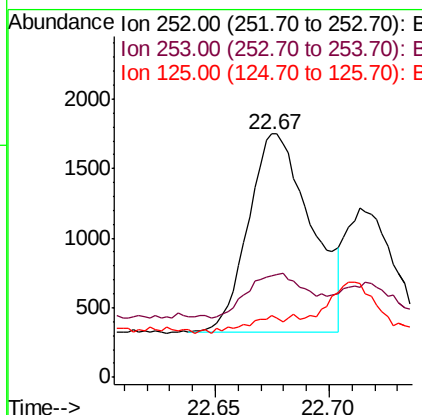
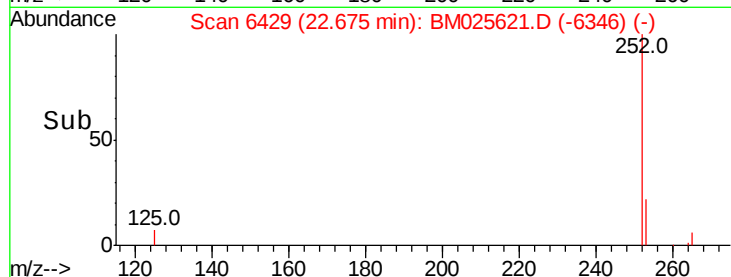
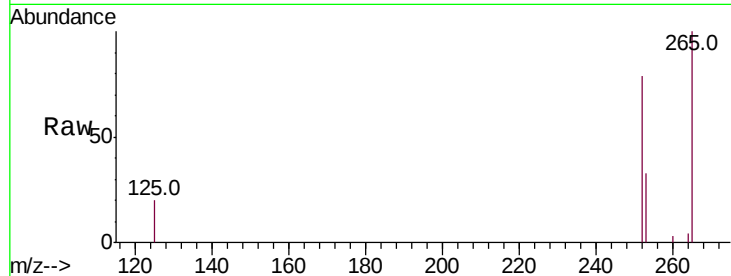
#21
Benzo(b)fluoranthene
Concen: 0.046 ng/uL
RT: 22.67 min Scan# 6429
Delta R.T. -0.00 min
Lab File: BM025621.D
Acq: 17 Mar 2020 21:33

Instrument :
BNA_M
ClientSampleId :
DBD24DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	41.7	0.0	50.2
125	25.1	0.0	17.6

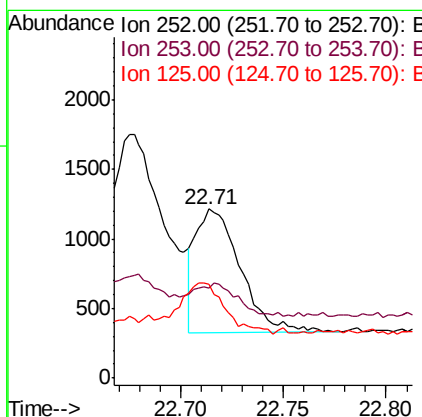
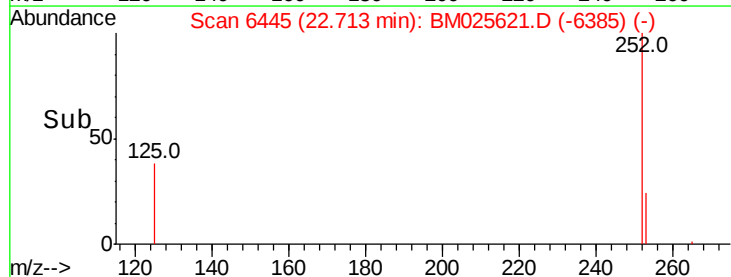
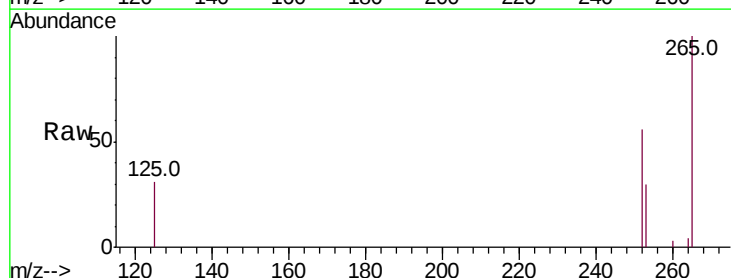
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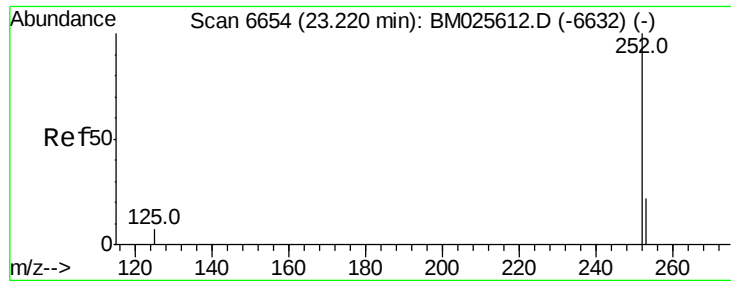
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#22
Benzo(k)fluoranthene
Concen: 0.022 ng/uL
RT: 22.71 min Scan# 6445
Delta R.T. -0.00 min
Lab File: BM025621.D
Acq: 17 Mar 2020 21:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	53.2	19.8	29.8
125	55.3	7.1	10.7





#23

Benzo(a)pyrene

Concen: 0.030 ng/ul

RT: 23.22 min Scan# 6653

Delta R.T. -0.00 min

Lab File: BM025621.D

Acq: 17 Mar 2020 21:33

Instrument :

BNA_M

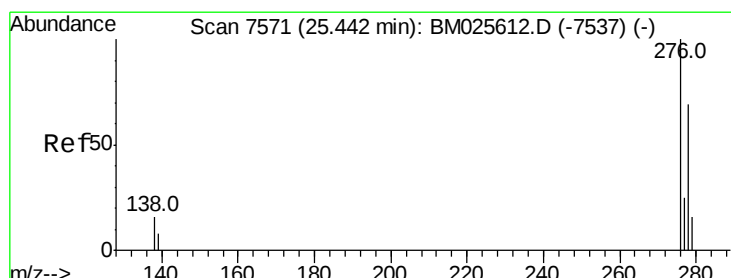
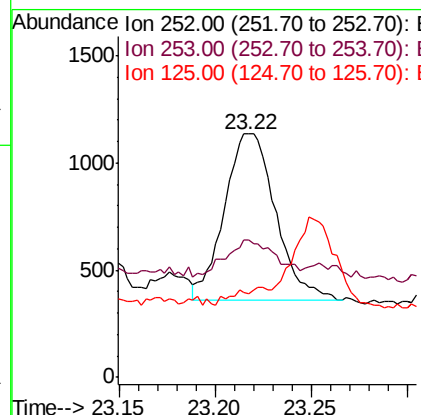
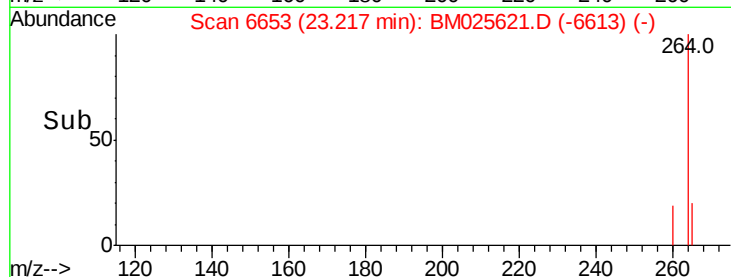
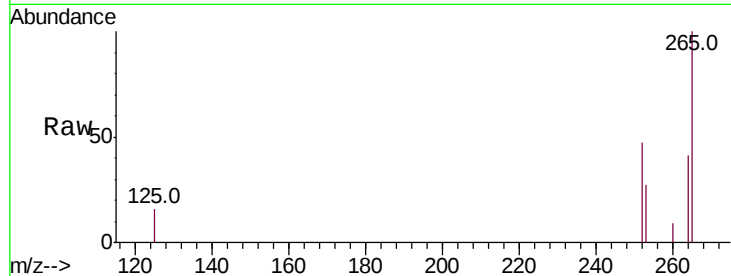
ClientSampleId :

DBD24DL

Tot Ion:	252	Resp:	1436
Ion Ratio	Lower	Upper	
252	100		
253	56.6	21.3	31.9#
125	34.2	8.5	12.7#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.025 ng/ul

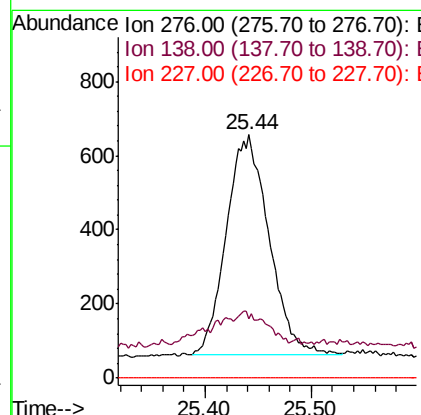
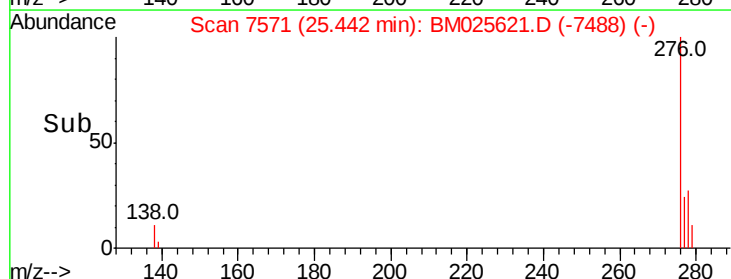
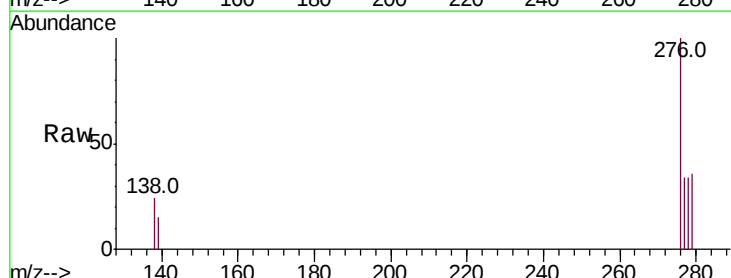
RT: 25.44 min Scan# 7571

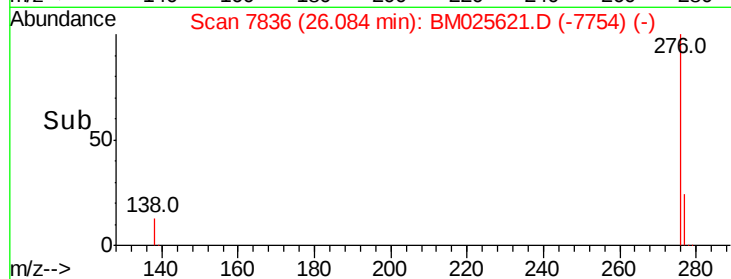
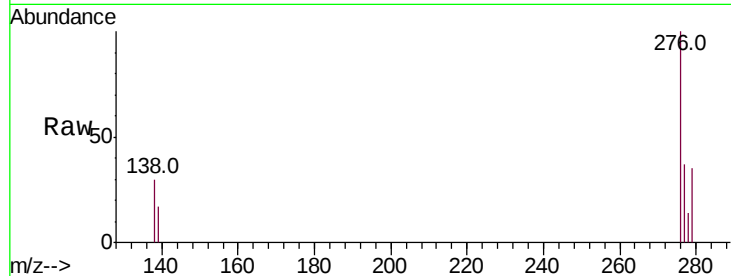
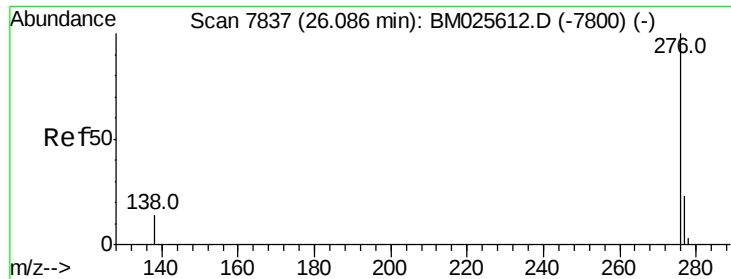
Delta R.T. -0.00 min

Lab File: BM025621.D

Acq: 17 Mar 2020 21:33

Tgt Ion:	276	Resp:	1624
Ion Ratio	Lower	Upper	
276	100		
138	8.1	12.3	18.5#
227	0.0	0.0	0.0





#26

Benzo(a,h,i)perylene

Concen: 0.024 ng/ul

RT: 26.08 min Scan# 7836

Delta R.T. -0.00 min

Lab File: BM025621.D

Acq: 17 Mar 2020 21:33

Instrument :

BNA_M

ClientSampleId :

DBD24DL

Tot Ion:	276	Resp:	1344
Ion Ratio	Lower	Upper	
276	100		
138	30.0	11.0	16.4#
277	36.8	19.8	29.6#

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