

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\
 Data File : BM025161.D
 Acq On : 29 Feb 2020 10:54
 Operator : CG/JU
 Sample : L1542-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD39

Manual Integrations
 APPROVED

Sohil
 3/3/2020 8:39:34 AM

Quant Time: Mar 02 01:43:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 02 01:15:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2587	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	10094	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	6628	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	14731m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	15604	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	17827	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	7738	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	19901	0.39	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.03	152	908	0.024	ng/ul#	71
9) Fluorene	15.37	166	781m	0.024	ng/ul	
12) Phenanthrene	17.10	178	2176	0.042	ng/ul#	91
15) Fluoranthene	19.11	202	3060	0.041	ng/ul	86
17) Pyrene	19.47	202	3391	0.048	ng/ul#	86
18) Benzo(a)anthracene	21.22	228	1418	0.021	ng/ul#	82
19) Chrysene	21.27	228	1948	0.029	ng/ul#	89
21) Benzo(b)fluoranthene	22.78	252	1761m	0.025	ng/ul	

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

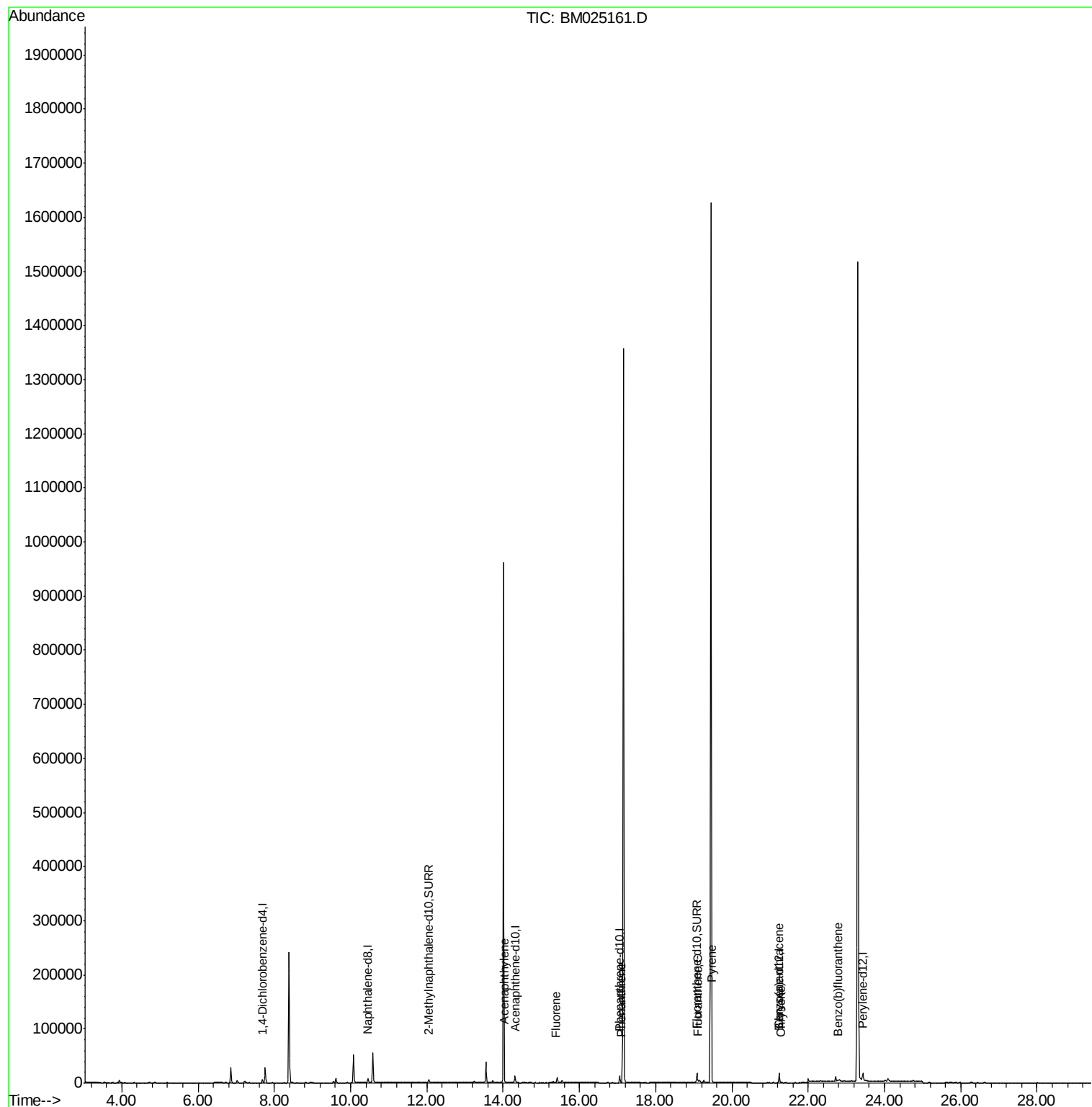
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\
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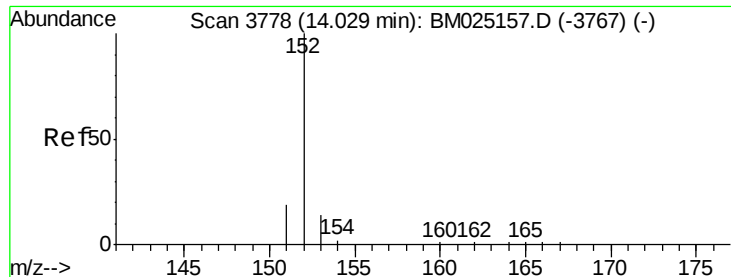
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 01:15:39 2020
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.024 ng/ul

RT: 14.03 min Scan# 3780

Delta R.T. 0.01 min

Lab File: BM025161.D

Acq: 29 Feb 2020 10:54

Instrument :

BNA_M

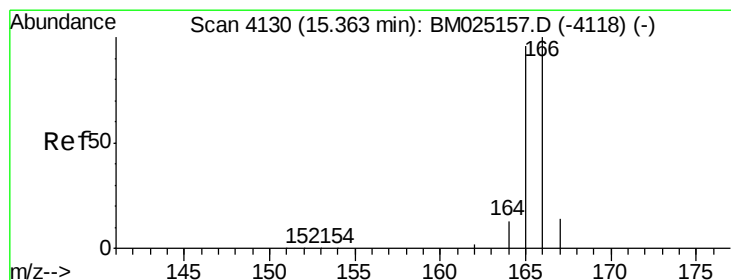
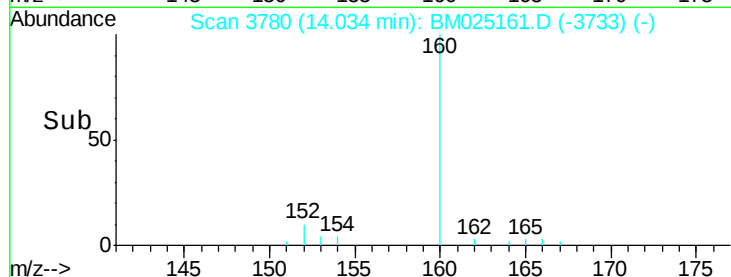
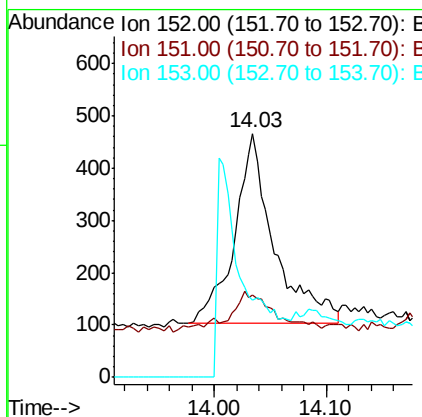
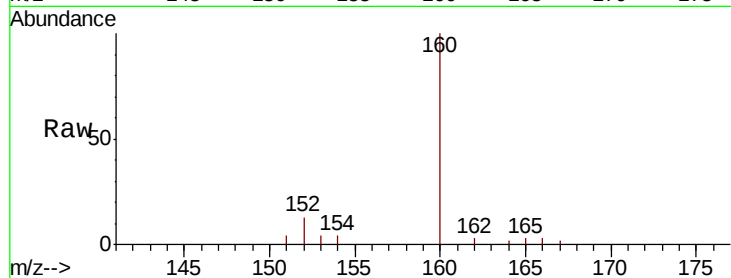
ClientSampleId :

DBD39

Tot Ion:	152	Resp:	908
Ion Ratio	Lower	Upper	
152	100		
151	33.9	17.8	26.8#
153	31.5	13.3	19.9#

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#9

Fluorene

Concen: 0.024 ng/ul m

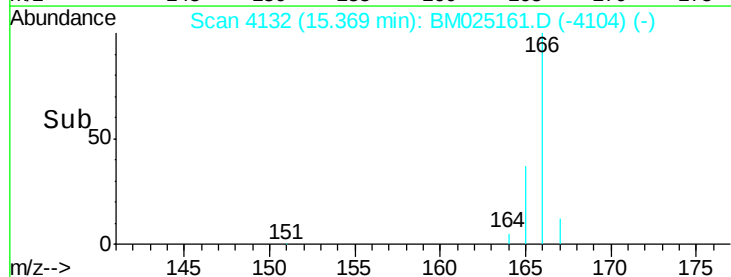
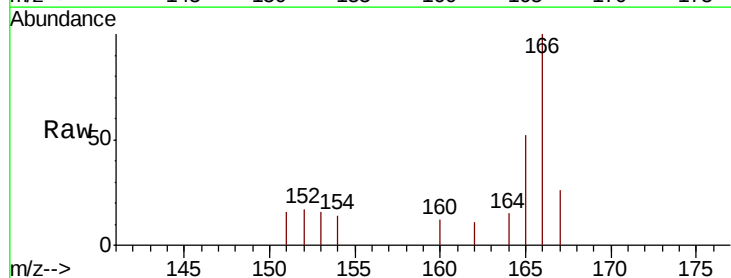
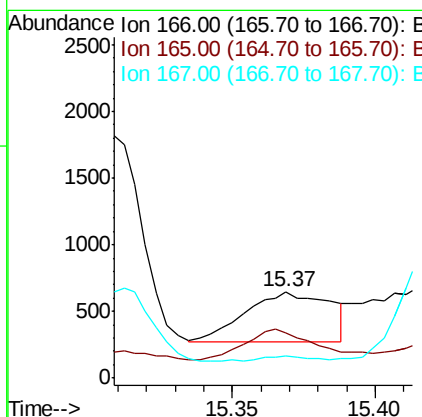
RT: 15.37 min Scan# 4132

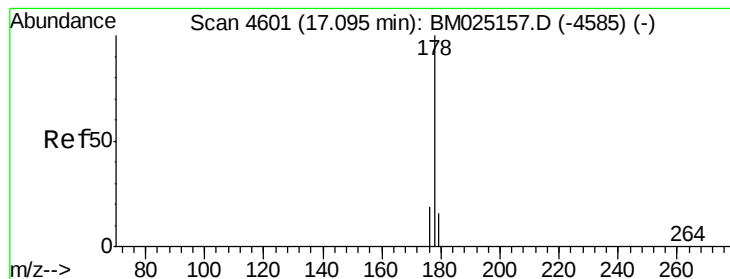
Delta R.T. 0.01 min

Lab File: BM025161.D

Acq: 29 Feb 2020 10:54

Tgt Ion:	166	Resp:	781
Ion Ratio	Lower	Upper	
166	100		
165	52.3	80.0	120.0#
167	26.2	13.7	20.5#





#12

Phenanthrene

Concen: 0.042 ng/ul

RT: 17.10 min Scan# 4602

Delta R.T. 0.00 min

Lab File: BM025161.D

Acq: 29 Feb 2020 10:54

Instrument :

BNA_M

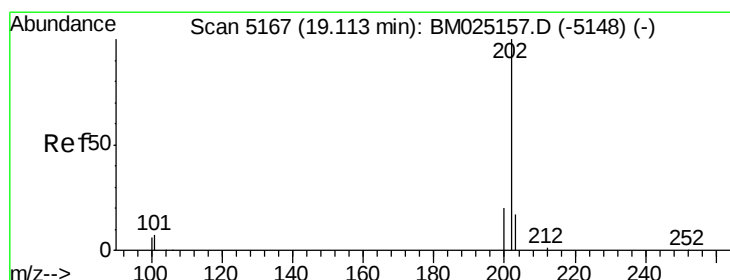
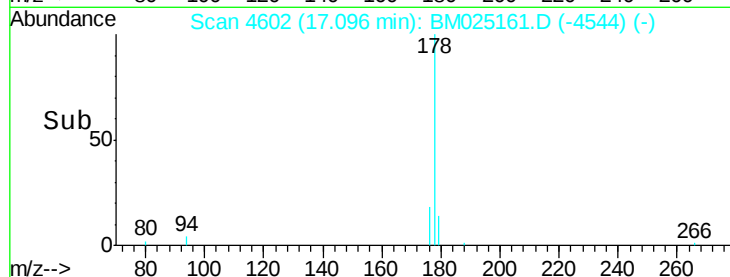
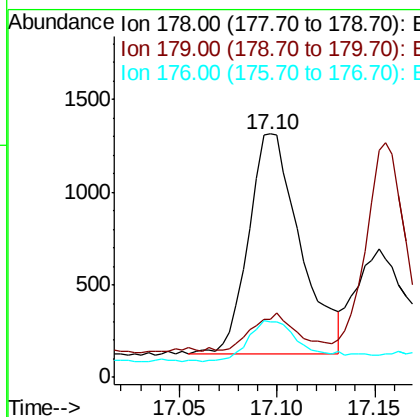
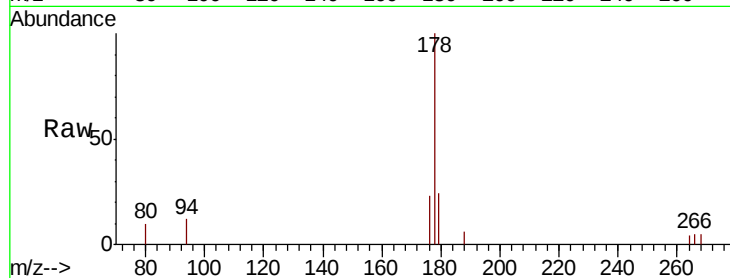
ClientSampleId :

DBD39

Tot Ion:178	Resp:	2176
Ion Ratio	Lower	Upper
178	100	
179	23.7	14.0 21.0#
176	23.0	16.6 24.8

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#15

Fluoranthene

Concen: 0.041 ng/ul

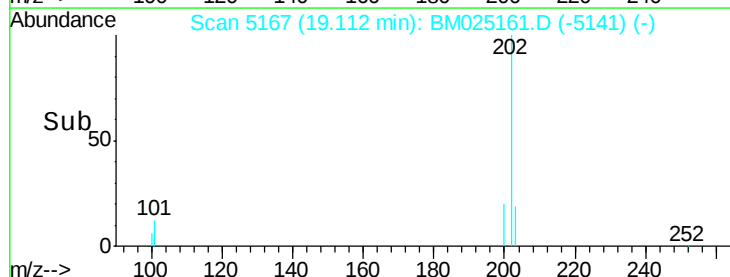
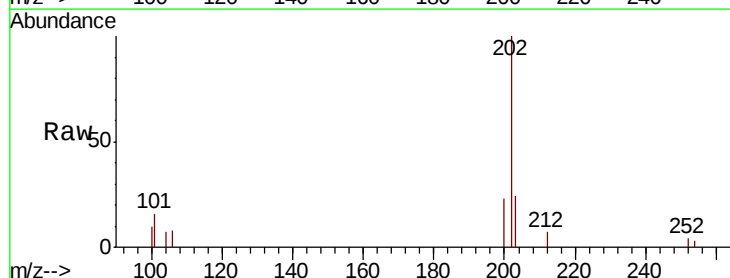
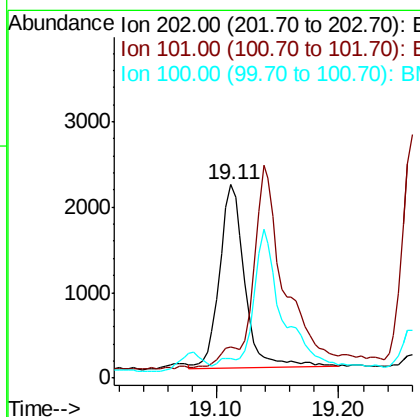
RT: 19.11 min Scan# 5167

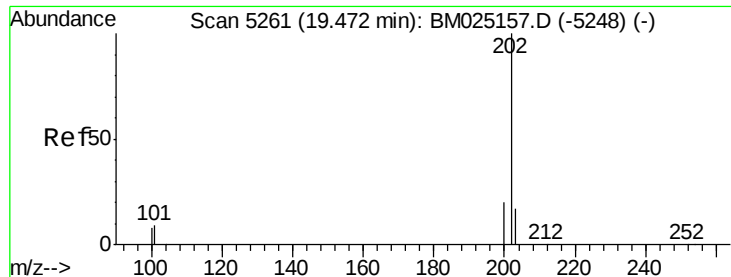
Delta R.T. -0.00 min

Lab File: BM025161.D

Acq: 29 Feb 2020 10:54

Tgt Ion:202	Resp:	3060
Ion Ratio	Lower	Upper
202	100	
101	16.4	0.0 29.4
100	10.4	0.0 28.0





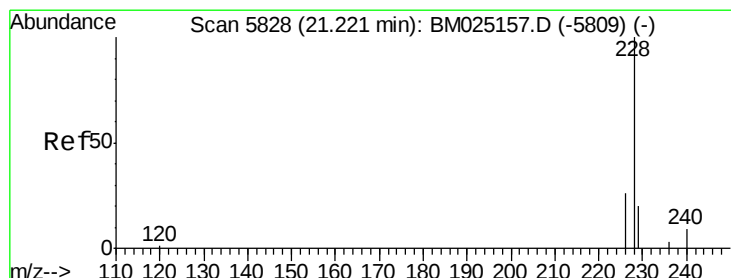
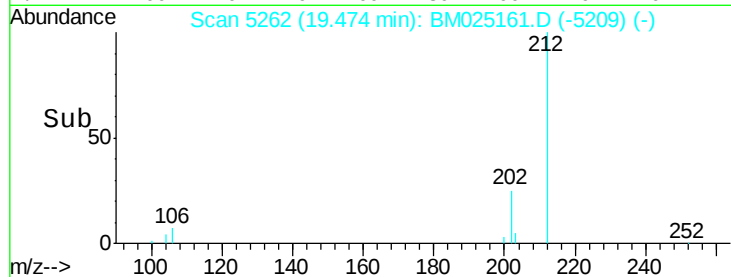
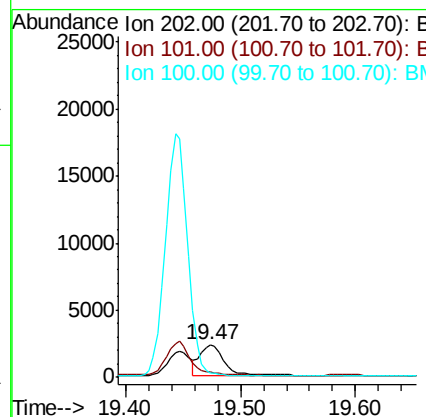
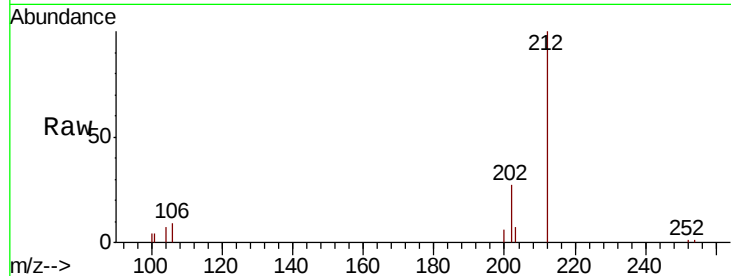
#17
Pvrene
Concen: 0.048 ng/ul
RT: 19.47 min Scan# 5262
Delta R.T. 0.00 min
Lab File: BM025161.D
Acq: 29 Feb 2020 10:54

Instrument :
BNA_M
ClientSampleId :
DBD39

Tot Ion	Ratio	Lower	Upper
202	100		
101	15.9	8.7	13.1#
100	14.7	7.3	10.9#

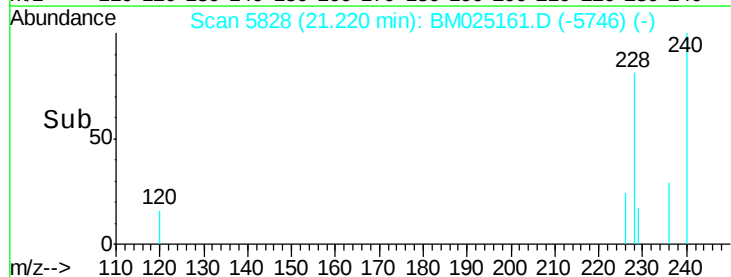
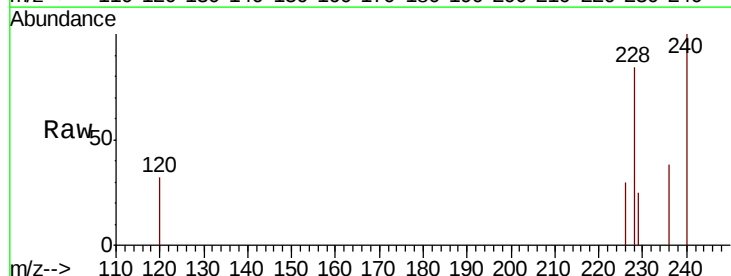
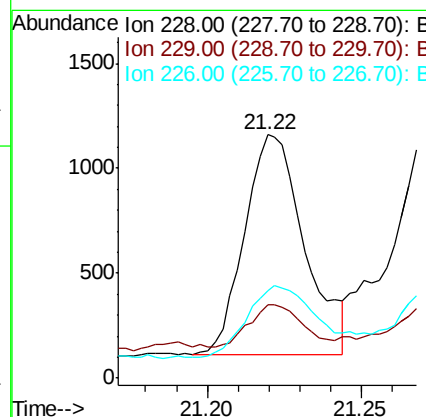
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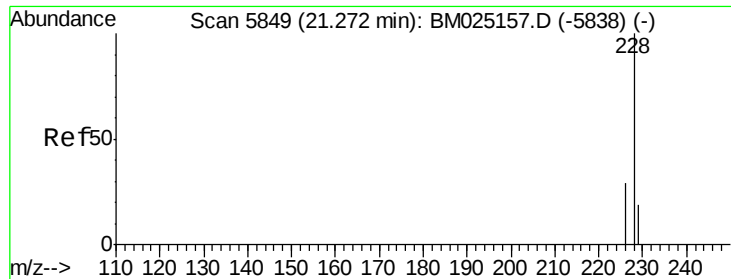
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#18
Benzo(a)anthracene
Concen: 0.021 ng/ul
RT: 21.22 min Scan# 5828
Delta R.T. -0.00 min
Lab File: BM025161.D
Acq: 29 Feb 2020 10:54

Tgt Ion	Ratio	Lower	Upper
228	100		
229	30.0	16.6	25.0#
226	35.7	21.9	32.9#





#19

Chrysene

Concen: 0.029 ng/ul

RT: 21.27 min Scan# 5850

Delta R.T. 0.00 min

Lab File: BM025161.D

Acq: 29 Feb 2020 10:54

Instrument :

BNA_M

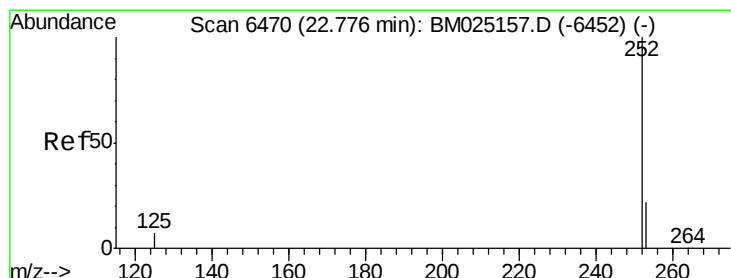
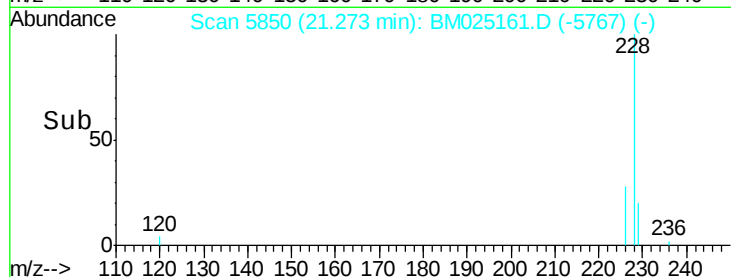
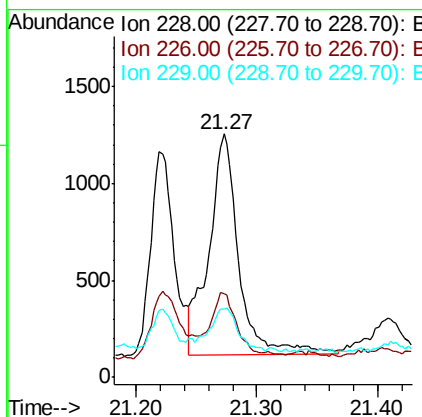
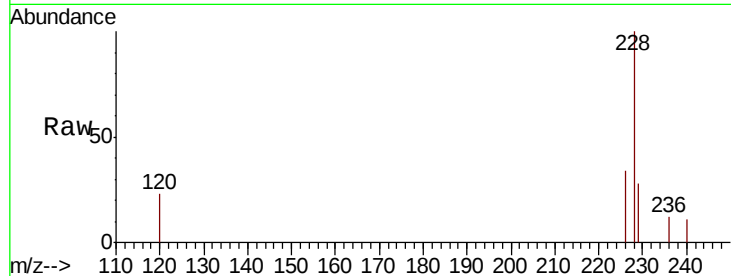
ClientSampleId :

DBD39

Tot Ion:	228	Resp:	1948
Ion	Ratio	Lower	Upper
228	100		
226	34.1	23.8	35.8
229	27.9	16.9	25.3

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#21

Benzo(b)fluoranthene

Concen: 0.025 ng/ul m

RT: 22.78 min Scan# 6472

Delta R.T. 0.00 min

Lab File: BM025161.D

Acq: 29 Feb 2020 10:54

Tgt Ion:	252	Resp:	1761
Ion	Ratio	Lower	Upper
252	100		
253	54.7	0.0	49.8
125	46.2	0.0	28.6

