

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\
 Data File : BM025165.D
 Acq On : 29 Feb 2020 13:18
 Operator : CG/JU
 Sample : L1542-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD43

Manual Integrations
 APPROVED

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

Quant Time: Mar 02 01:53:22 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	2285	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	8824	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	5757	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	13079m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	13404	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	15263	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	6747	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	17223	0.38	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.50	128	543	0.020	ng/ul#	80
9) Fluorene	15.37	166	621	0.022	ng/ul#	94
12) Phenanthrene	17.10	178	5366	0.117	ng/ul	99
15) Fluoranthene	19.11	202	9890	0.148	ng/ul	99
17) Pyrene	19.47	202	7317	0.121	ng/ul	98
18) Benzo(a)anthracene	21.22	228	1630	0.028	ng/ul	92
19) Chrysene	21.27	228	1552m	0.027	ng/ul	

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

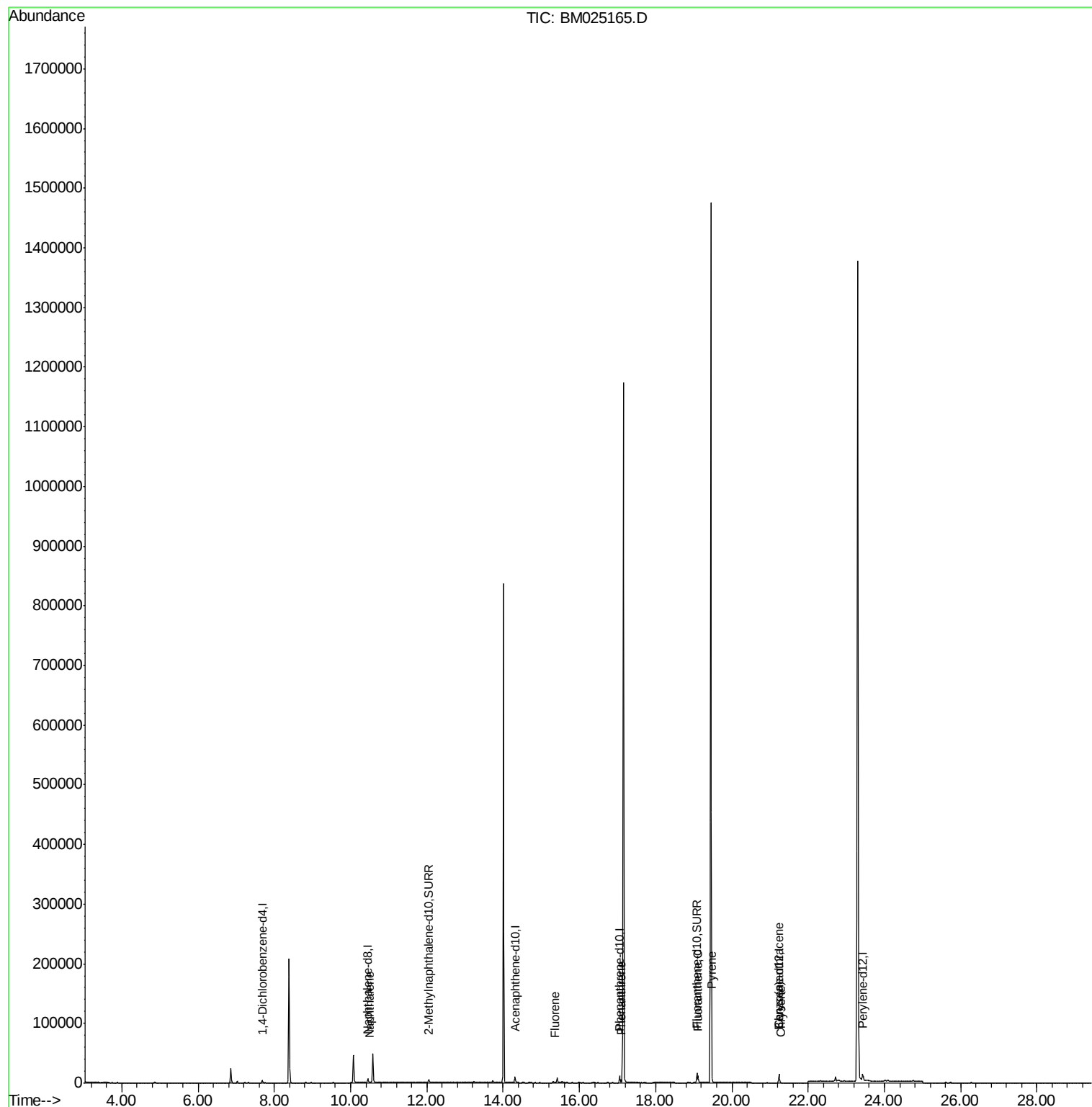
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\
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ALS Vial : 38 Sample Multiplier: 1

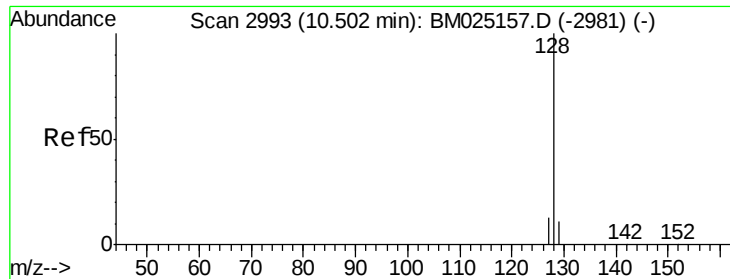
Instrument :
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Quant Time: Mar 02 01:53:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 01:15:39 2020
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.020 ng/ul

RT: 10.50 min Scan# 2993

Delta R.T. -0.00 min

Lab File: BM025165.D

Acq: 29 Feb 2020 13:18

Instrument :

BNA_M

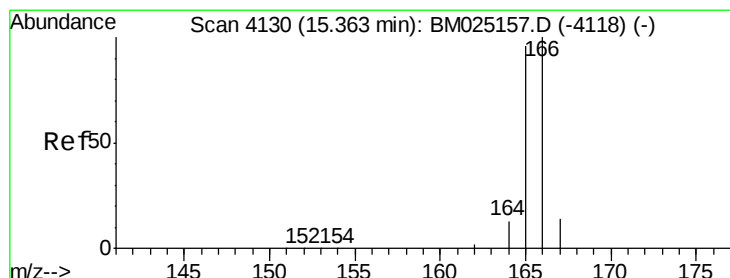
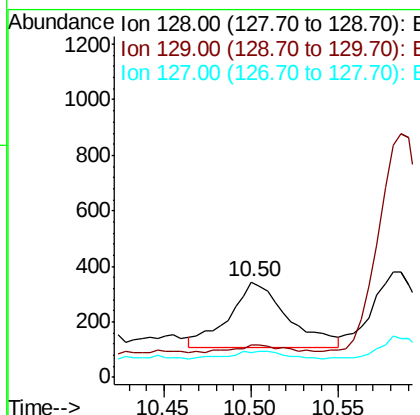
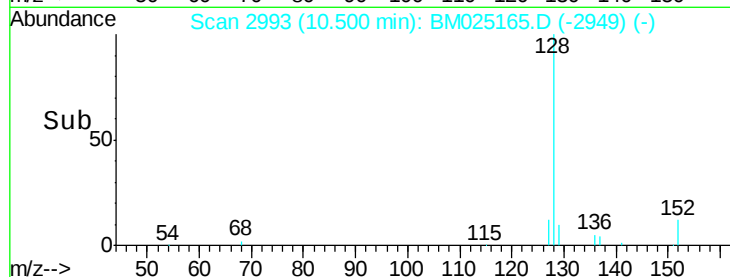
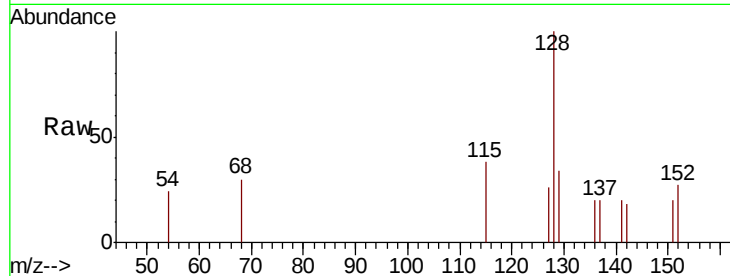
ClientSampleId :

DBD43

Tot Ion:	128	Resp:	543
Ion	Ratio	Lower	Upper
128	100		
129	33.7	17.0	25.6#
127	25.9	15.7	23.5#

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#9

Fluorene

Concen: 0.022 ng/ul

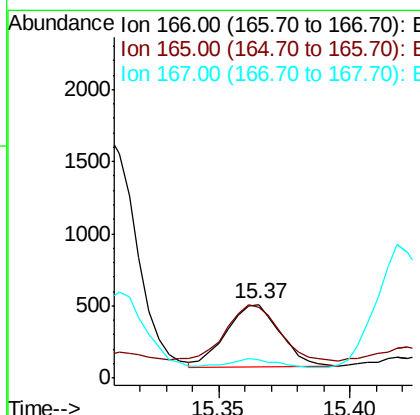
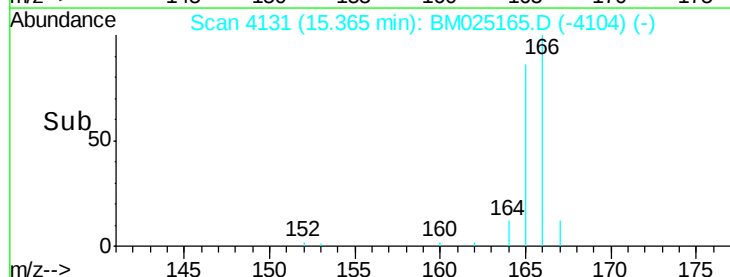
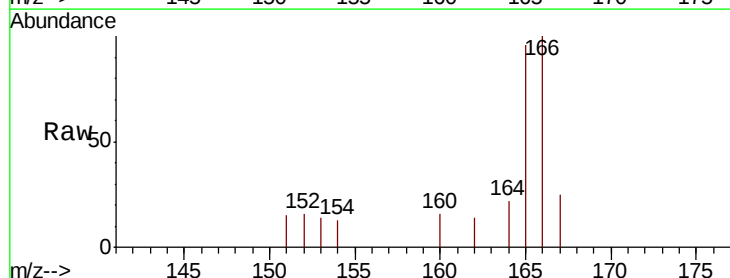
RT: 15.37 min Scan# 4131

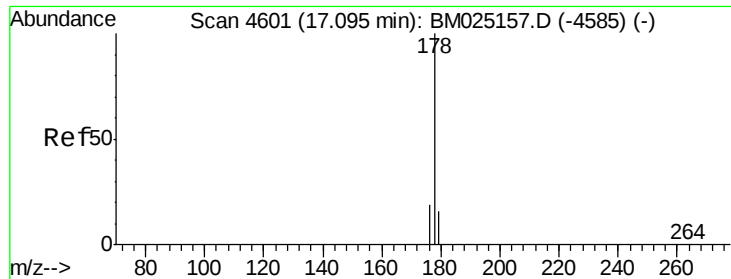
Delta R.T. 0.00 min

Lab File: BM025165.D

Acq: 29 Feb 2020 13:18

Tgt Ion:	166	Resp:	621
Ion	Ratio	Lower	Upper
166	100		
165	95.7	80.0	120.0
167	25.4	13.7	20.5#





#12

Phenanthrene

Concen: 0.117 ng/ul

RT: 17.10 min Scan# 4602

Delta R.T. 0.00 min

Lab File: BM025165.D

Acq: 29 Feb 2020 13:18

Instrument :

BNA_M

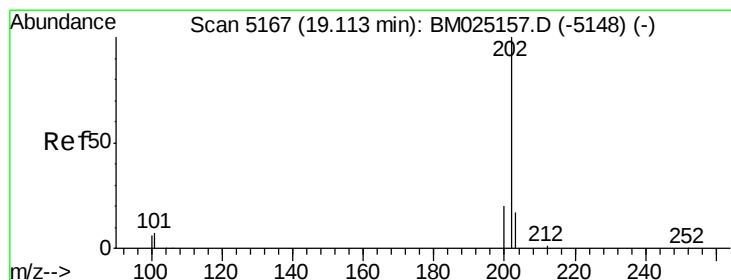
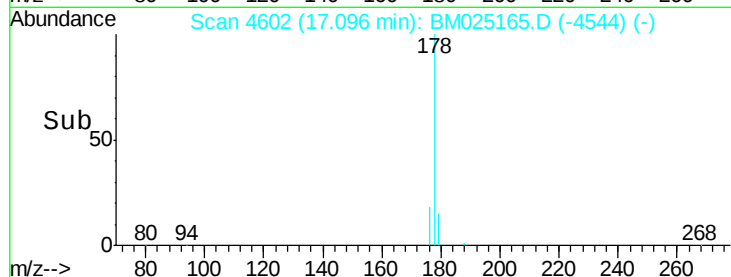
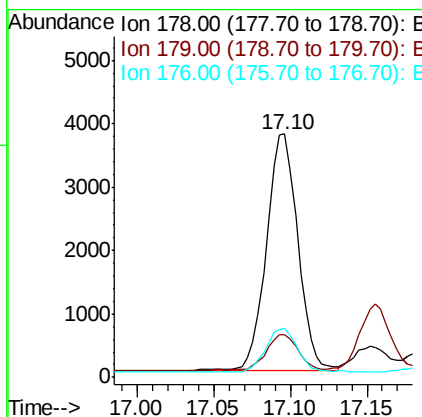
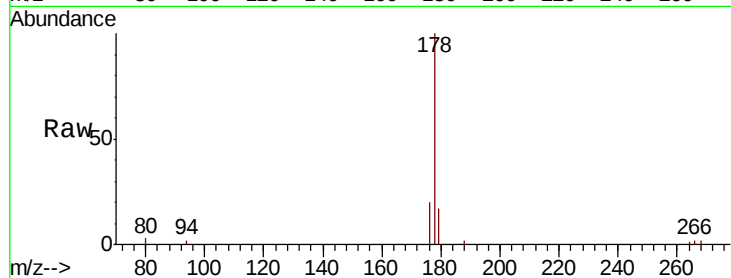
ClientSampleId :

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Tot Ion:	178	Resp:	5366
Ion Ratio	Lower	Upper	
178	100		
179	17.3	14.0	21.0
176	20.0	16.6	24.8

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#15

Fluoranthene

Concen: 0.148 ng/ul

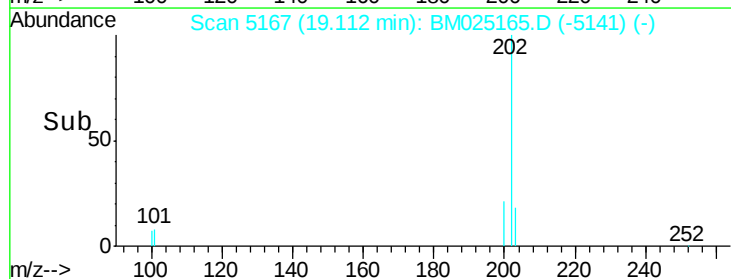
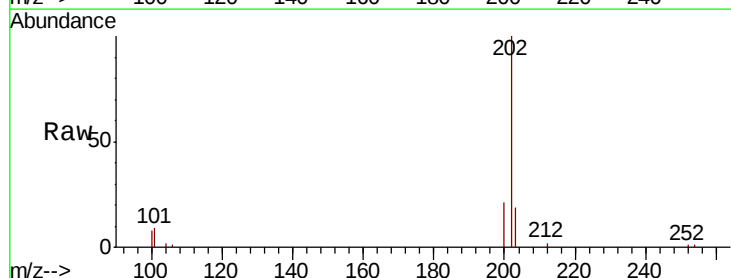
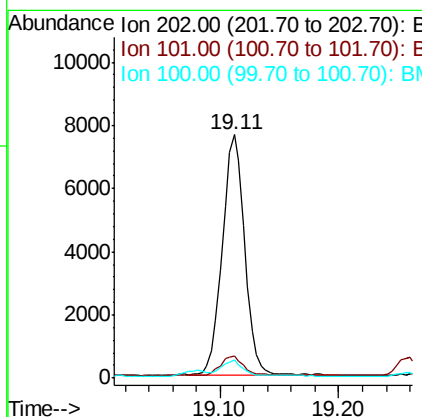
RT: 19.11 min Scan# 5167

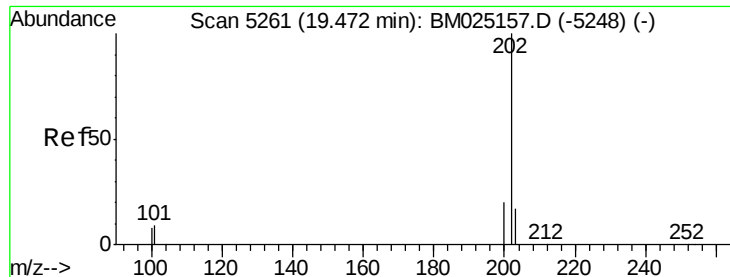
Delta R.T. -0.00 min

Lab File: BM025165.D

Acq: 29 Feb 2020 13:18

Tgt Ion:	202	Resp:	9890
Ion Ratio	Lower	Upper	
202	100		
101	9.0	0.0	29.4
100	7.6	0.0	28.0





#17

Pvrene

Concen: 0.121 ng/ul

RT: 19.47 min Scan# 5262

Delta R.T. 0.00 min

Lab File: BM025165.D

Acq: 29 Feb 2020 13:18

Instrument :

BNA_M

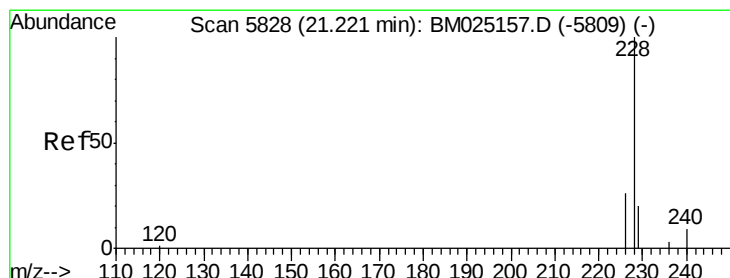
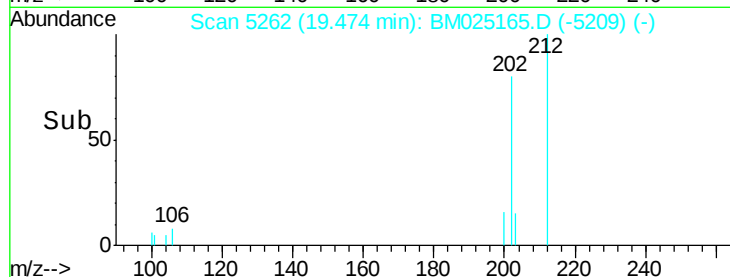
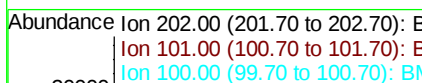
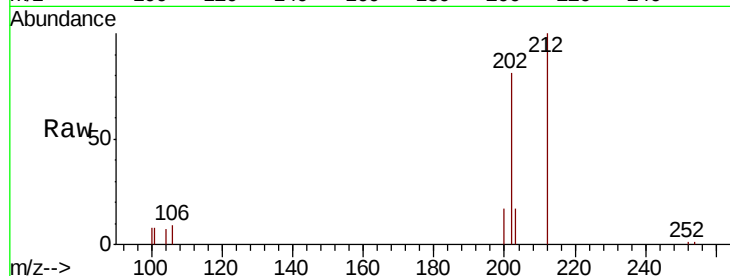
ClientSampleId :

DBD43

Tot Ion:	202	Resp:	7317
Ion Ratio	Lower	Upper	
202	100		
101	9.9	8.7	13.1
100	9.4	7.3	10.9

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#18

Benzo(a)anthracene

Concen: 0.028 ng/ul

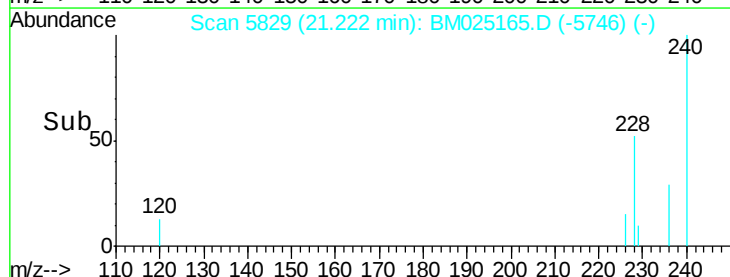
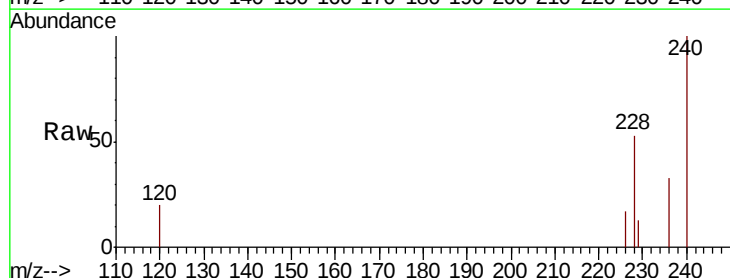
RT: 21.22 min Scan# 5829

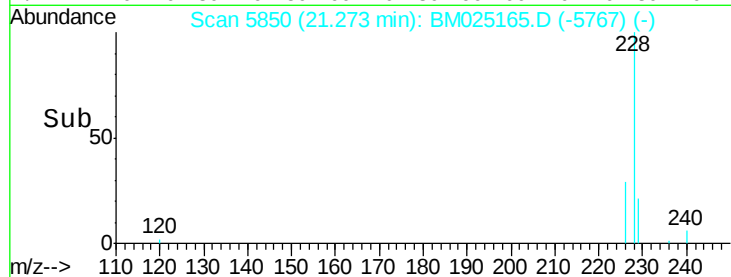
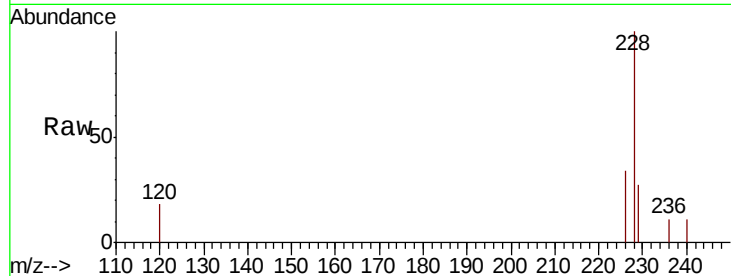
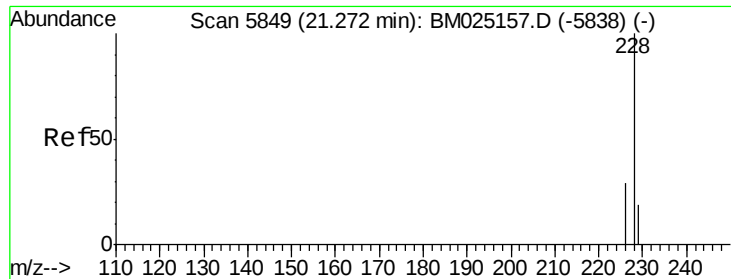
Delta R.T. 0.00 min

Lab File: BM025165.D

Acq: 29 Feb 2020 13:18

Tgt Ion:	228	Resp:	1630
Ion Ratio	Lower	Upper	
228	100		
229	24.0	16.6	25.0
226	32.2	21.9	32.9





#19

Chrysene

Concen: 0.027 ng/ul m

RT: 21.27 min Scan# 5850

Delta R.T. 0.00 min

Lab File: BM025165.D

Acq: 29 Feb 2020 13:18

Instrument :

BNA_M

ClientSampleId :

DBD43

Tot Ion:	228	Resp:	1552
Ion Ratio	Lower	Upper	
228	100		
226	34.2	23.8	35.8
229	26.7	16.9	25.3

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3/3/2020 8:39:39 AM

