

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025331.D
 Acq On : 07 Mar 2020 03:18
 Operator : CG/JU
 Sample : L1612-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDL1

Manual Integrations
 APPROVED

mohammad
 3/9/2020 3:00:39 PM

Quant Time: Mar 07 05:20:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 07 00:01:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3265	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	14722	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10985	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	25550m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	24546	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	22493	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	9250	0.34	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	25627	0.31	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.36	153	3036	0.076	ng/ul	100
9) Fluorene	15.35	166	6356	0.127	ng/ul	98
12) Phenanthrene	17.08	178	40705	0.494	ng/ul	95
15) Fluoranthene	19.10	202	23691	0.230	ng/ul	96
17) Pyrene	19.46	202	14490m	0.156	ng/ul	
18) Benzo(a)anthracene	21.21	228	2175	0.024	ng/ul	97
19) Chrysene	21.26	228	2433	0.025	ng/ul	98

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

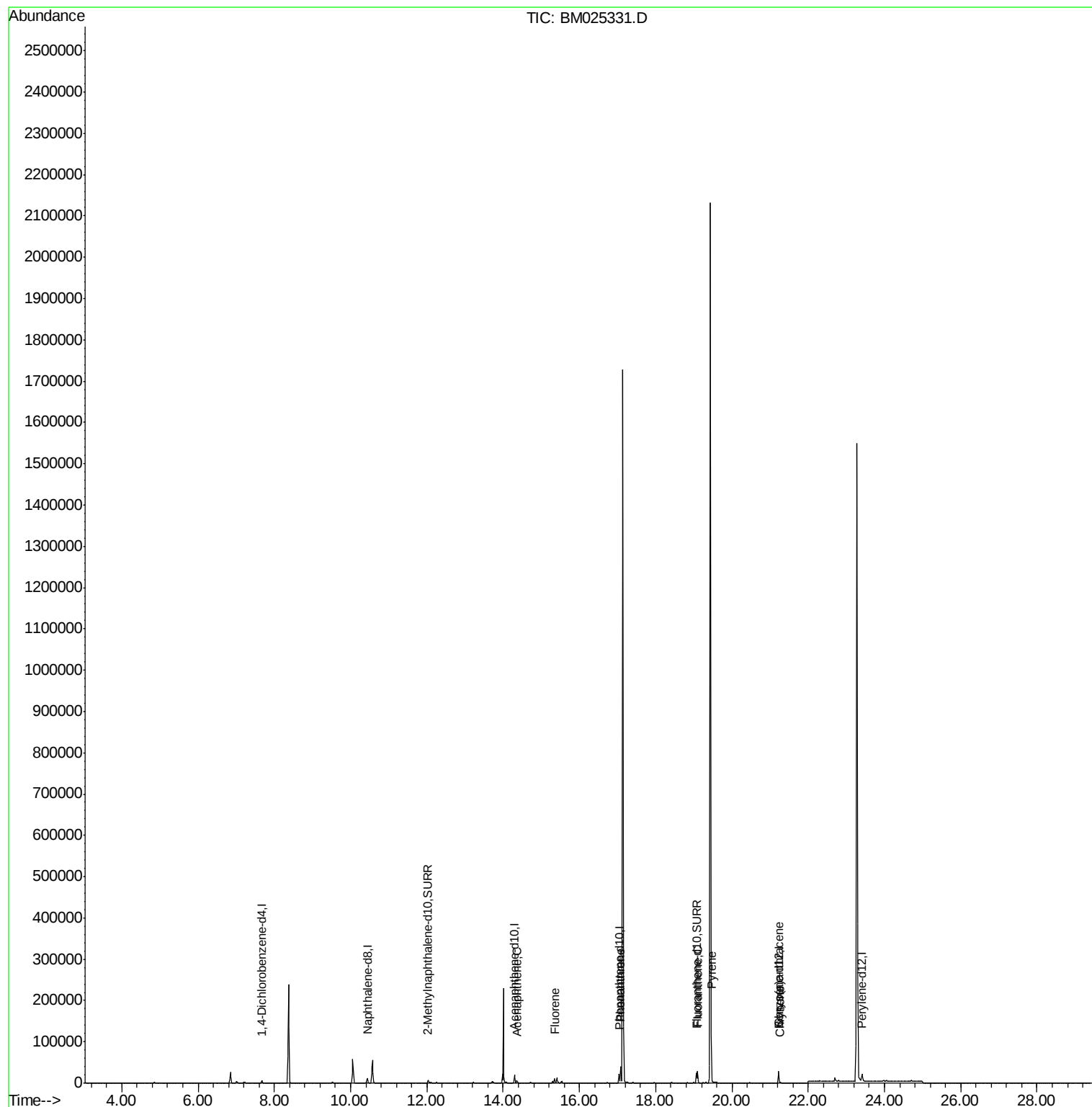
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025331.D
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Operator : CG/JU
Sample : L1612-09
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ALS Vial : 17 Sample Multiplier: 1

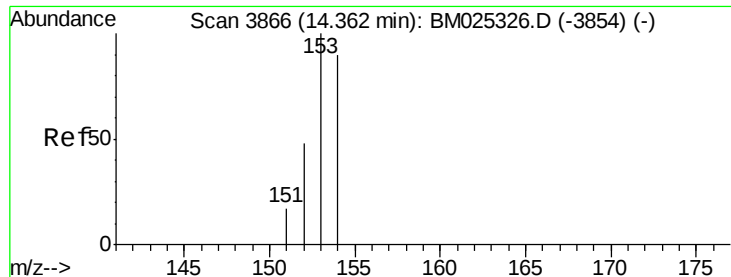
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Quant Time: Mar 07 05:20:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 07 00:01:42 2020
Response via : Initial Calibration





#8

Acenaphthene

Concen: 0.076 ng/ul

RT: 14.36 min Scan# 3866

Delta R.T. -0.01 min

Lab File: BM025331.D

Acq: 07 Mar 2020 03:18

Instrument :

BNA_M

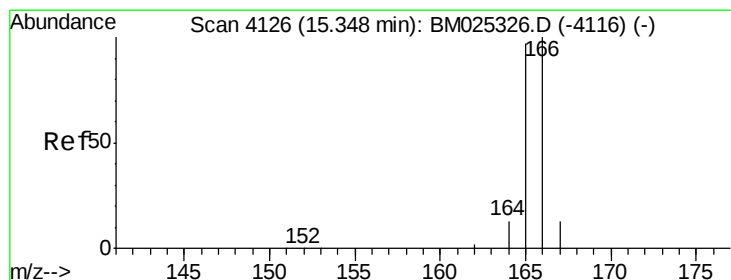
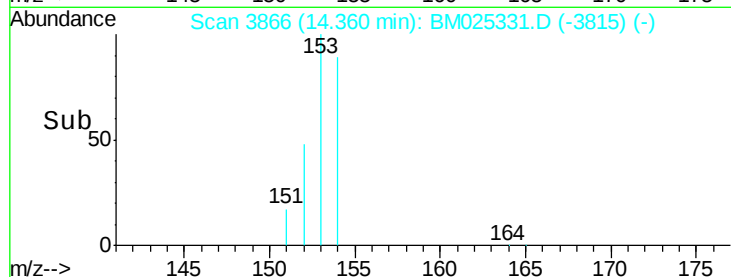
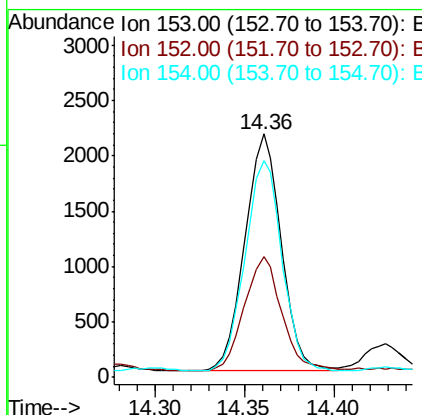
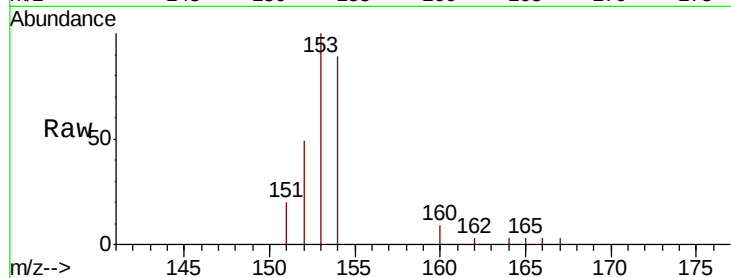
ClientSampleId :

DBDL1

Tot Ion:	153	Resp:	3036
Ion	Ratio	Lower	Upper
153	100		
152	49.4	40.0	60.0
154	88.8	71.0	106.6

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#9

Fluorene

Concen: 0.127 ng/ul

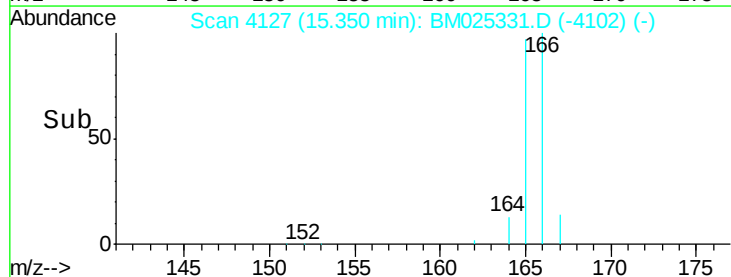
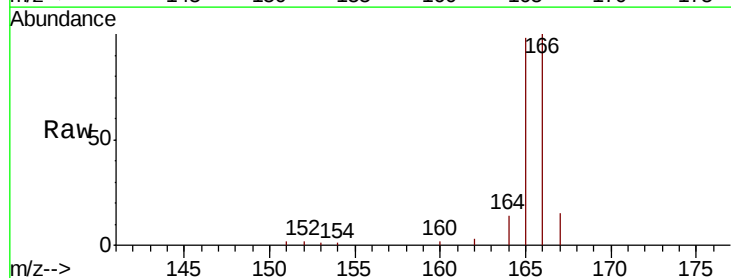
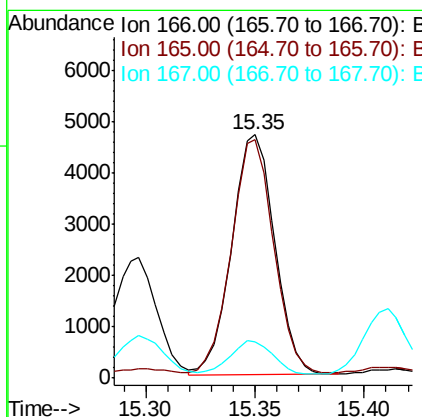
RT: 15.35 min Scan# 4127

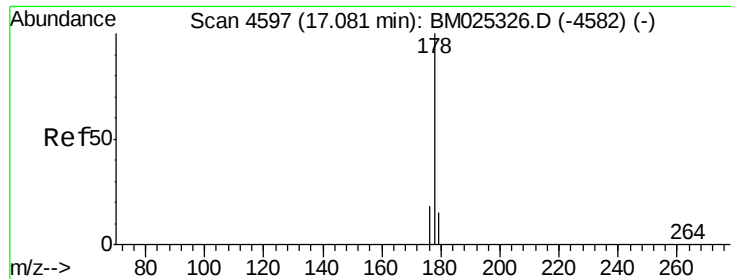
Delta R.T. -0.01 min

Lab File: BM025331.D

Acq: 07 Mar 2020 03:18

Tgt Ion:	166	Resp:	6356
Ion	Ratio	Lower	Upper
166	100		
165	97.9	80.0	120.0
167	15.1	13.7	20.5





#12

Phenanthrene

Concen: 0.494 ng/ul

RT: 17.08 min Scan# 4597

Delta R.T. -0.01 min

Lab File: BM025331.D

Acq: 07 Mar 2020 03:18

Instrument :

BNA_M

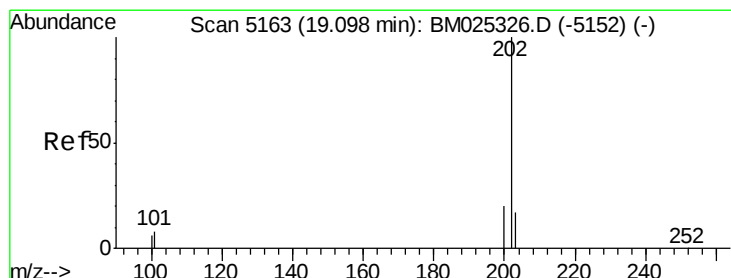
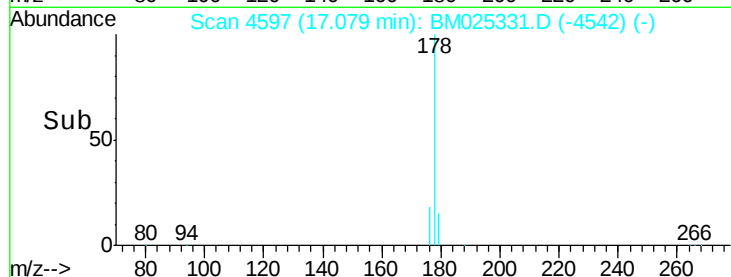
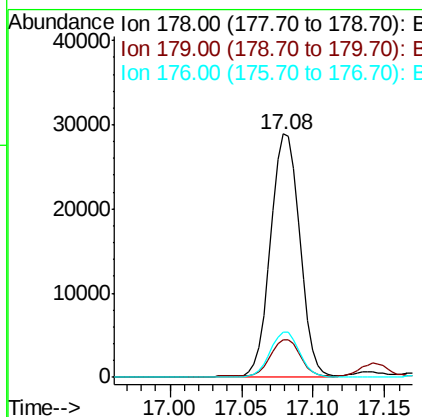
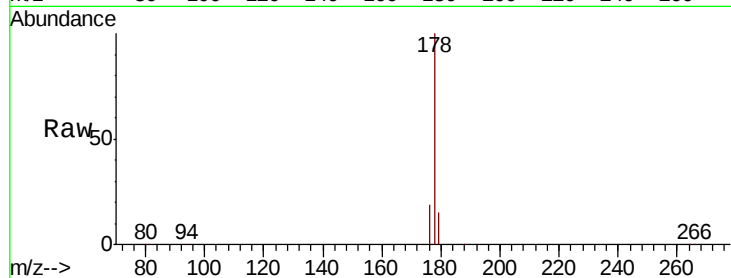
ClientSampleId :

DBDL1

Tot Ion:	178	Resp:	40705
Ion Ratio	Lower	Upper	
178	100		
179	15.4	14.0	21.0
176	18.5	16.6	24.8

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#15

Fluoranthene

Concen: 0.230 ng/ul

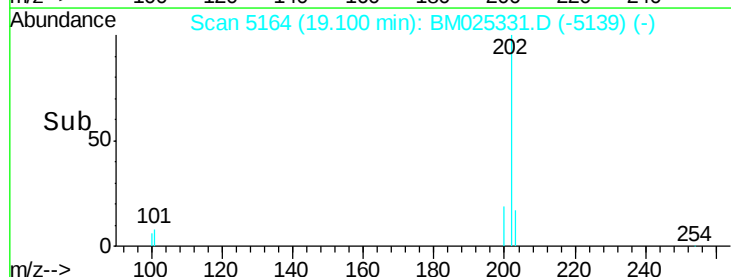
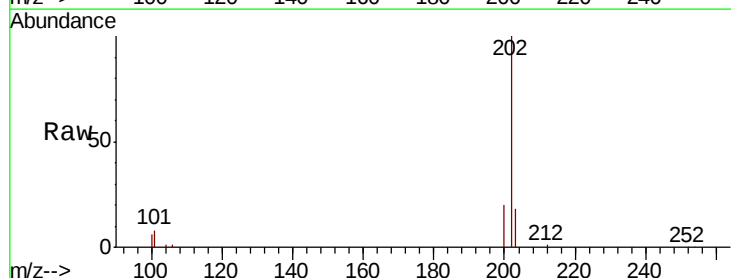
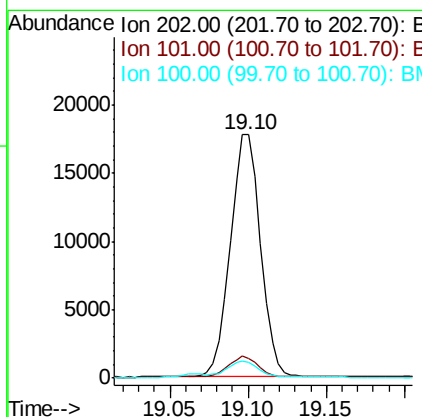
RT: 19.10 min Scan# 5164

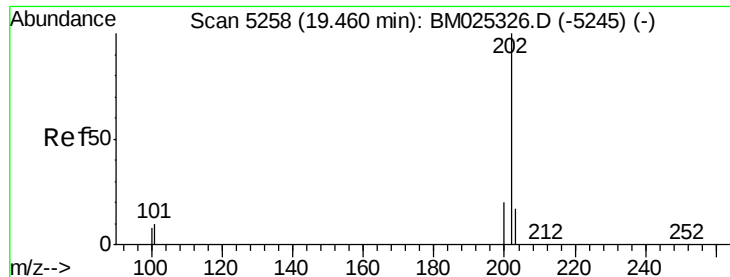
Delta R.T. -0.01 min

Lab File: BM025331.D

Acq: 07 Mar 2020 03:18

Tgt Ion:	202	Resp:	23691
Ion Ratio	Lower	Upper	
202	100		
101	8.2	0.0	29.4
100	6.3	0.0	28.0





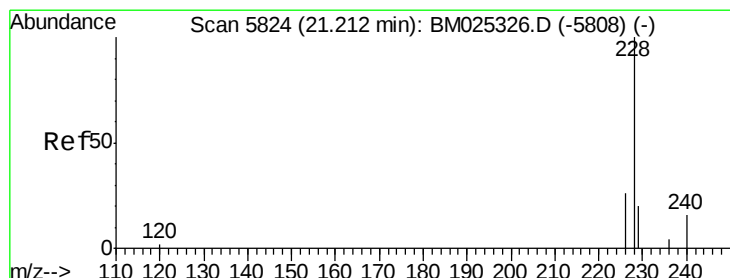
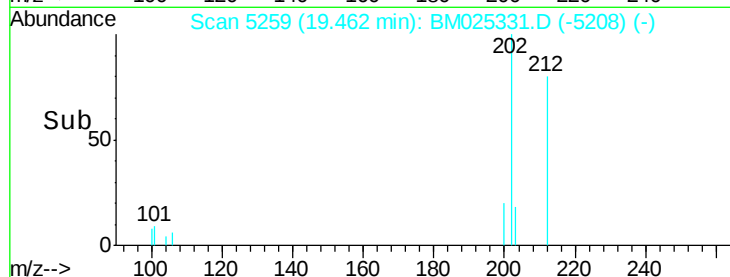
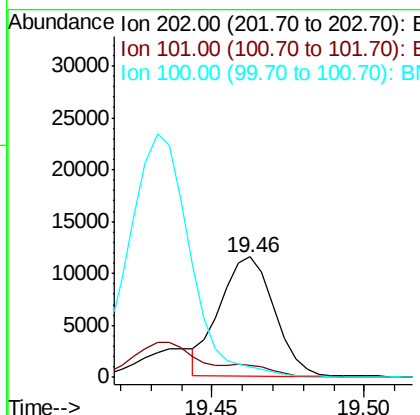
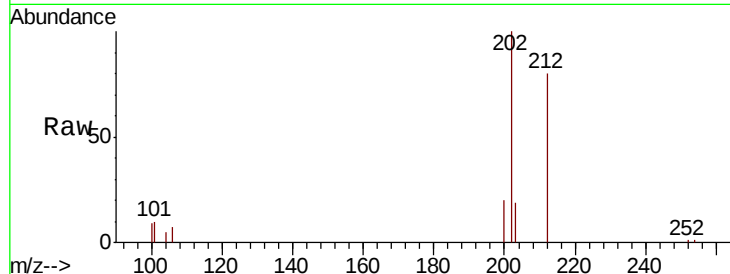
#17
Pvrene
Concen: 0.156 ng/ul m
RT: 19.46 min Scan# 5259
Delta R.T. -0.01 min
Lab File: BM025331.D
Acq: 07 Mar 2020 03:18

Instrument :
BNA_M
ClientSampled :
DBDL1

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.7	13.1
100	8.6	7.3	10.9

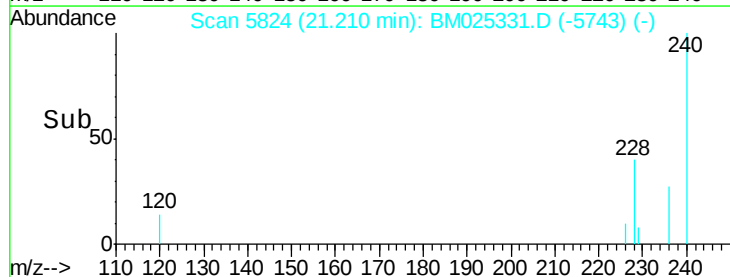
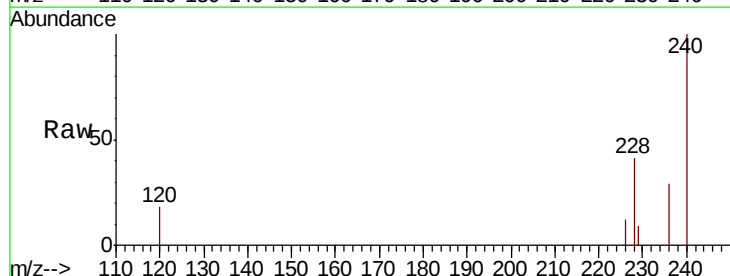
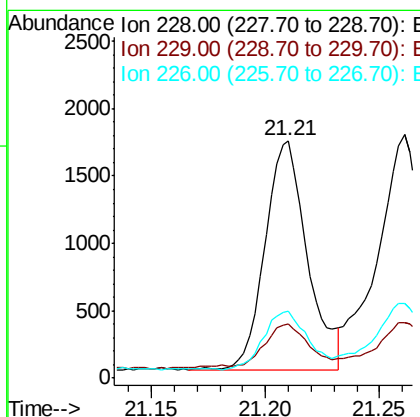
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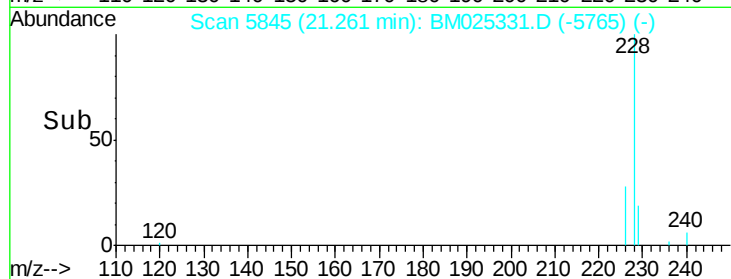
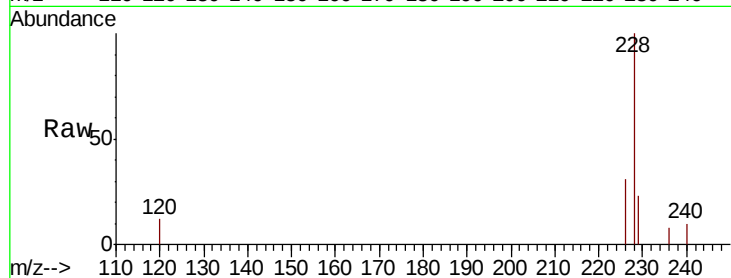
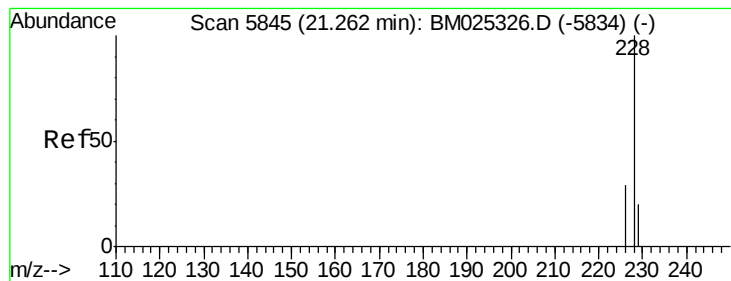
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#18
Benzo(a)anthracene
Concen: 0.024 ng/ul
RT: 21.21 min Scan# 5824
Delta R.T. -0.00 min
Lab File: BM025331.D
Acq: 07 Mar 2020 03:18

Tgt Ion	Ratio	Lower	Upper
228	100		
229	22.9	16.6	25.0
226	28.3	21.9	32.9





#19

Chrysene

Concen: 0.025 ng/ul

RT: 21.26 min Scan# 5845

Delta R.T. -0.01 min

Lab File: BM025331.D

Acq: 07 Mar 2020 03:18

Instrument :

BNA_M

ClientSampleId :

DBDL1

Tot Ion:	228	Resp:	2433
Ion Ratio	Lower	Upper	
228	100		
226	30.8	23.8	35.8
229	22.6	16.9	25.3

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