

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030121\
 Data File : BM028965.D
 Acq On : 01 Mar 2021 15:17
 Operator : CG/JU
 Sample : M1482-03DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGJ5DL

Manual Integrations
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Quant Time: Mar 01 15:49:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 01 10:25:15 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	257	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	1049	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.44	164	597	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.18	188	1166	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	900	0.40	ng/ul	0.00
20) Perylene-d12	23.54	264	870	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.18	152	118	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.20	212	237	0.08	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.63	128	1826	0.699	ng/ul	99
5) 2-Methylnaphthalene	12.25	142	134	0.077	ng/ul	96
7) Acenaphthylene	14.16	152	66	0.027	ng/ul#	1
8) Acenaphthene	14.50	153	1633	0.845	ng/ul	99
9) Fluorene	15.49	166	1226	0.572	ng/ul#	97
12) Phenanthrene	17.22	178	31139	9.555	ng/ul	95
13) Anthracene	17.31	178	1013	0.326	ng/ul	94
15) Fluoranthene	19.23	202	1071	0.289	ng/ul	99
17) Pyrene	19.59	202	437m	0.134	ng/ul	

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

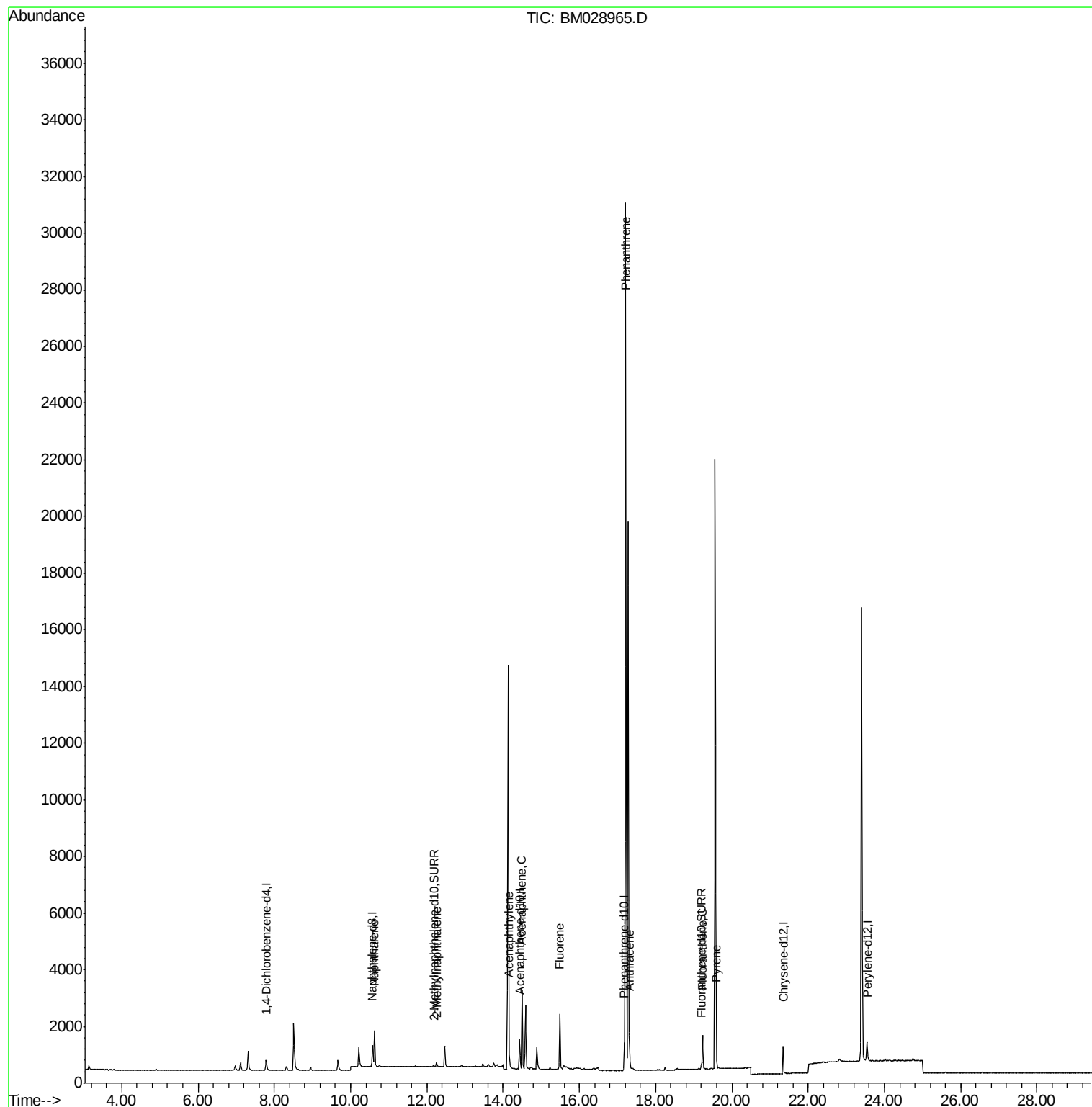
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030121\
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ALS Vial : 11 Sample Multiplier: 1

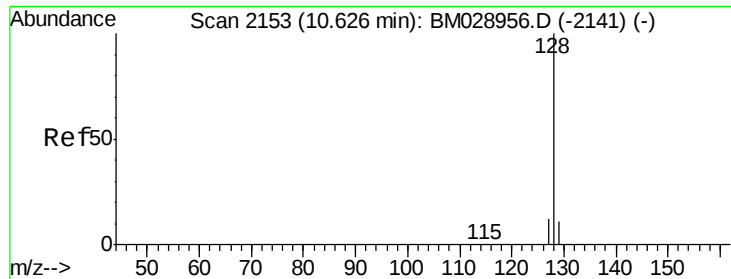
Instrument :
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ClientSampleId :
DBGJ5DL

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#3

Naphthalene

Concen: 0.699 ng/ul

RT: 10.63 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BM028965.D

Acq: 01 Mar 2021 15:17

Instrument :

BNA_M

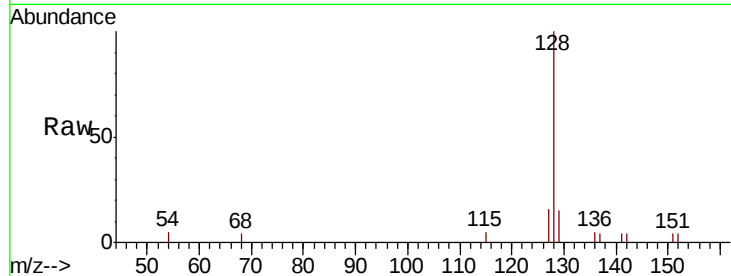
ClientSampled :

DBGJ5DL

Tot Ion:	128	Resp:	1826
Ion	Ratio	Lower	Upper
128	100		
129	14.9	11.4	17.2
127	16.5	13.0	19.6

Manual Integrations
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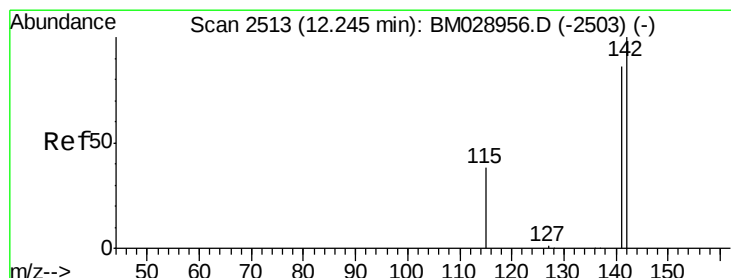
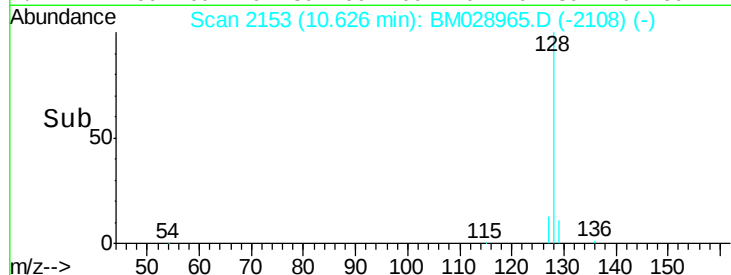
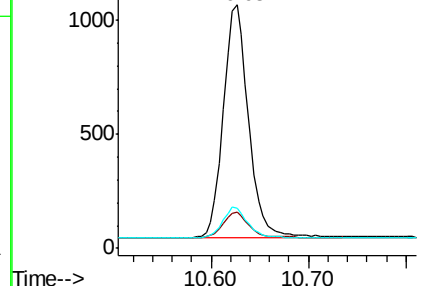
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.077 ng/ul

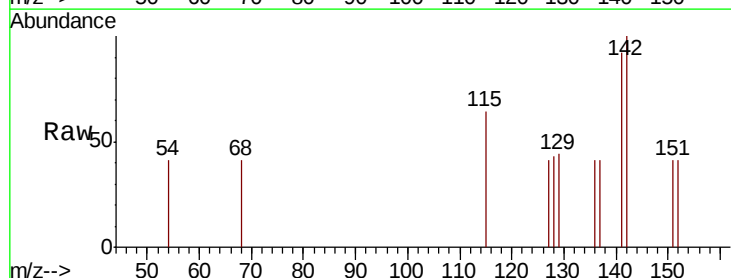
RT: 12.25 min Scan# 2515

Delta R.T. 0.01 min

Lab File: BM028965.D

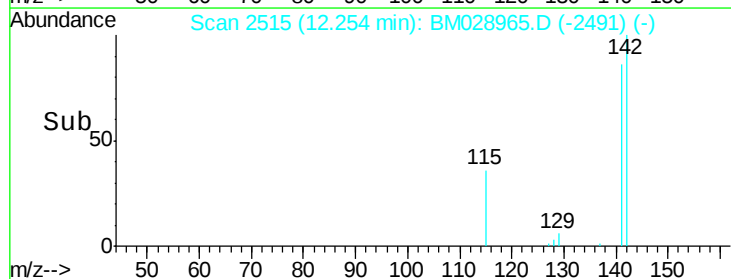
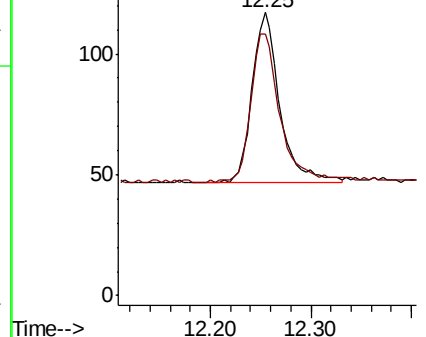
Acq: 01 Mar 2021 15:17

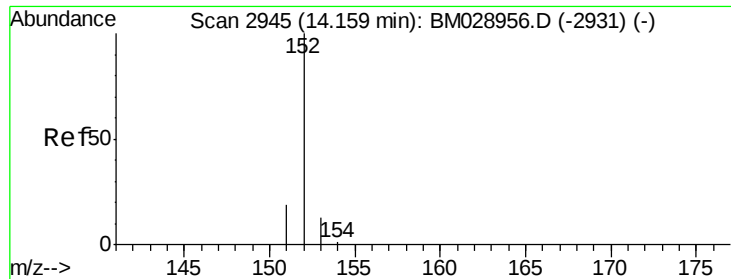
Tgt Ion:	142	Resp:	134
Ion	Ratio	Lower	Upper
142	100		
141	94.0	72.2	108.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.027 ng/ul

RT: 14.16 min Scan# 2944

Delta R.T. -0.00 min

Lab File: BM028965.D

Acq: 01 Mar 2021 15:17

Instrument :

BNA_M

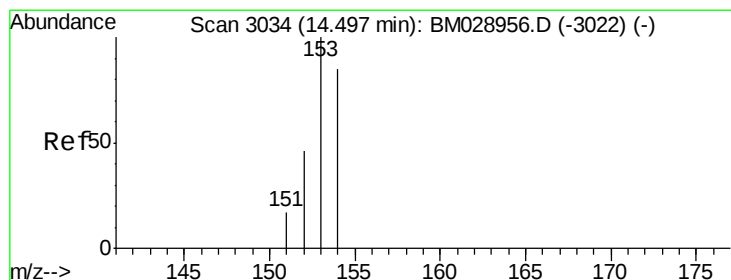
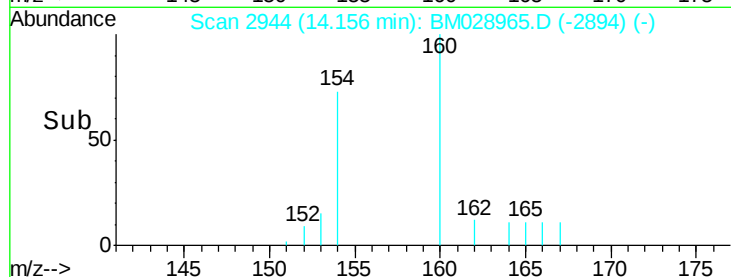
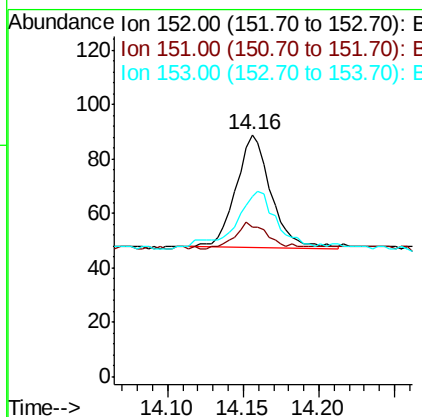
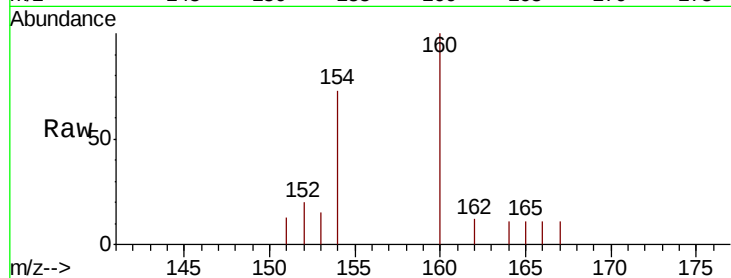
ClientSampleId :

DBGJ5DL

Tot Ion:	152	Resp:	66
Ion Ratio	Lower	Upper	
152	100		
151	61.8	18.0	27.0#
153	74.2	13.4	20.0#

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#8

Acenaphthene

Concen: 0.845 ng/ul

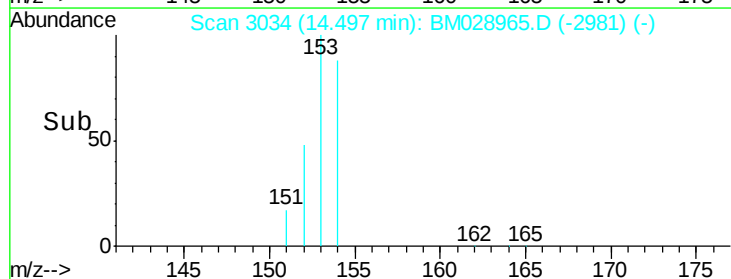
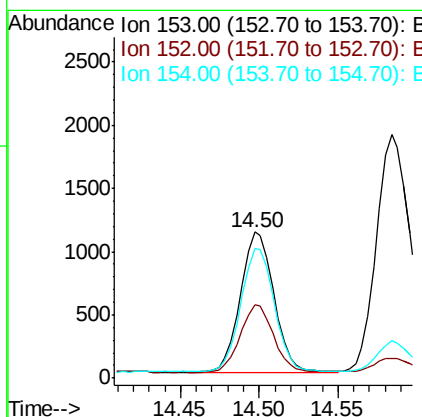
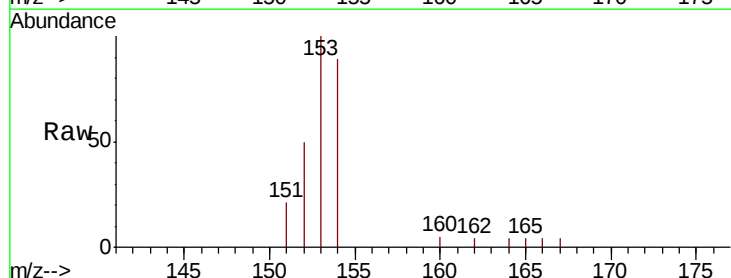
RT: 14.50 min Scan# 3034

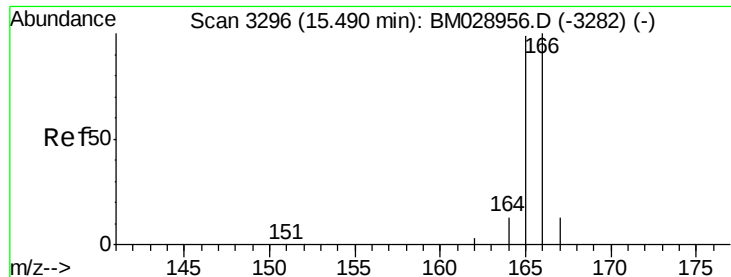
Delta R.T. 0.00 min

Lab File: BM028965.D

Acq: 01 Mar 2021 15:17

Tgt Ion:	153	Resp:	1633
Ion Ratio	Lower	Upper	
153	100		
152	50.2	39.6	59.4
154	88.7	70.3	105.5





#9

Fluorene

Concen: 0.572 ng/ul

RT: 15.49 min Scan# 3295

Delta R.T. -0.00 min

Lab File: BM028965.D

Acq: 01 Mar 2021 15:17

Instrument :

BNA_M

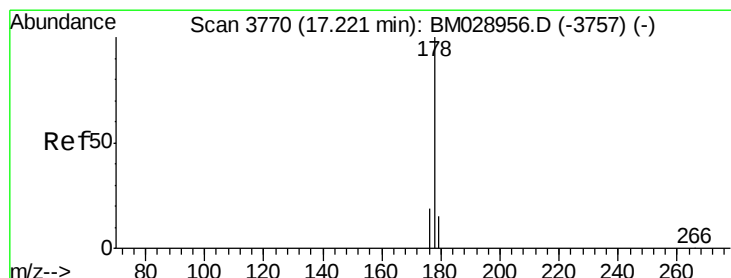
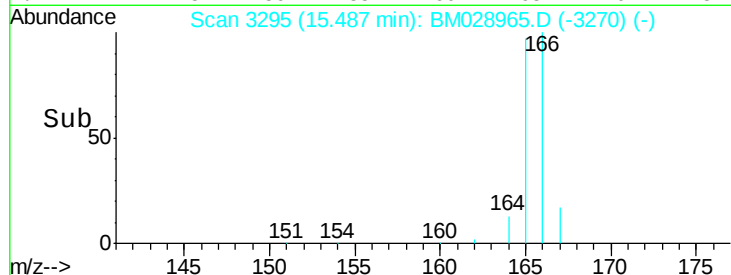
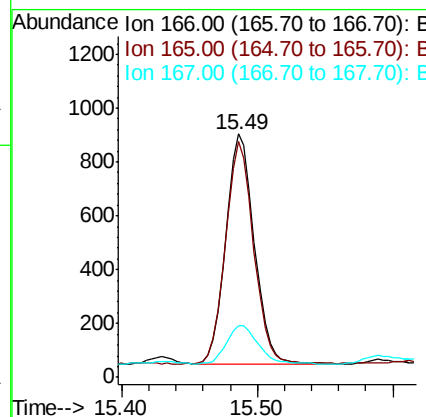
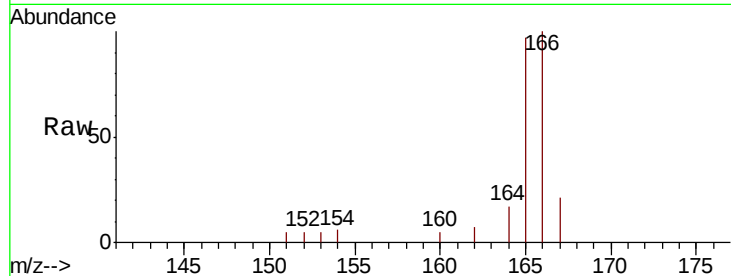
ClientSampleId :

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Tot Ion:	166	Resp:	1226
Ion Ratio	Lower	Upper	
166	100		
165	97.1	79.6	119.4
167	21.5	13.9	20.9#

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#12

Phenanthrene

Concen: 9.555 ng/ul

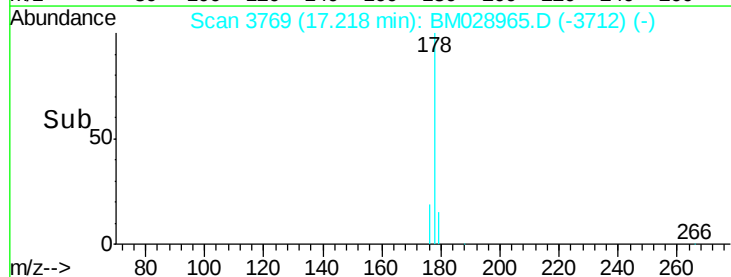
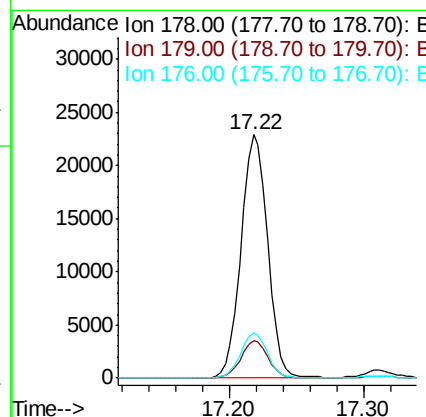
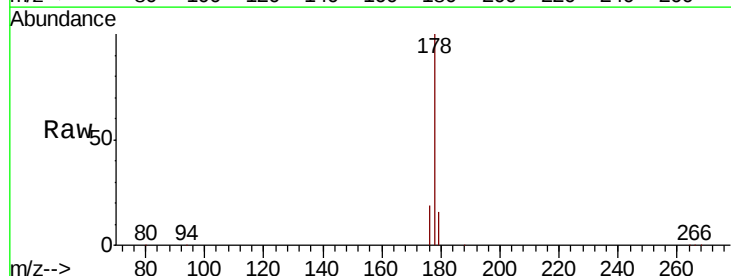
RT: 17.22 min Scan# 3769

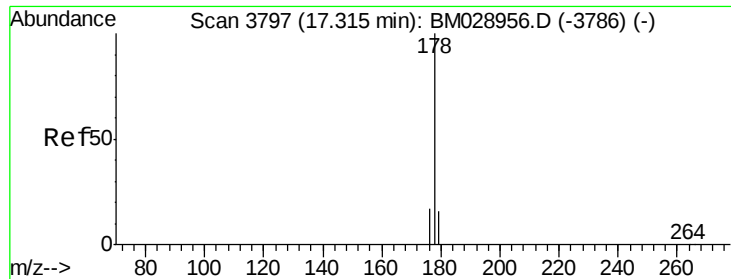
Delta R.T. -0.00 min

Lab File: BM028965.D

Acq: 01 Mar 2021 15:17

Tgt Ion:	178	Resp:	31139
Ion Ratio	Lower	Upper	
178	100		
179	15.5	14.7	22.1
176	18.8	16.7	25.1





#13

Anthracene

Concen: 0.326 ng/ul

RT: 17.31 min Scan# 3796

Delta R.T. -0.00 min

Lab File: BM028965.D

Acq: 01 Mar 2021 15:17

Instrument :

BNA_M

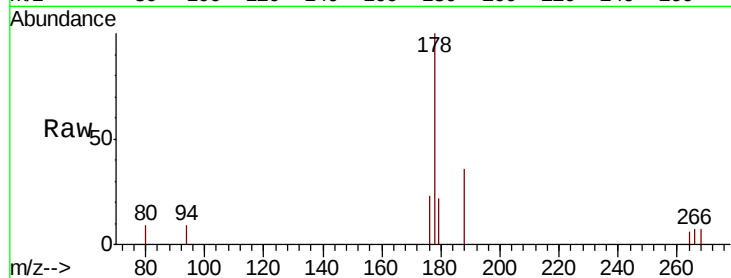
ClientSampled :

DBGJ5DL

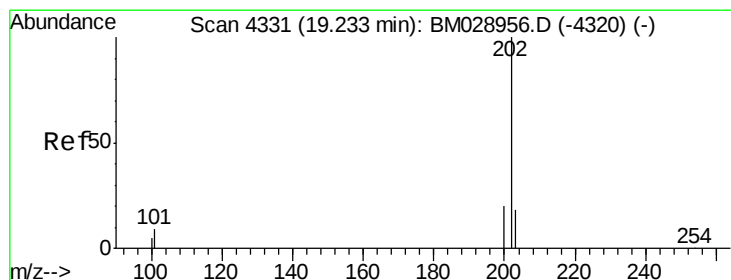
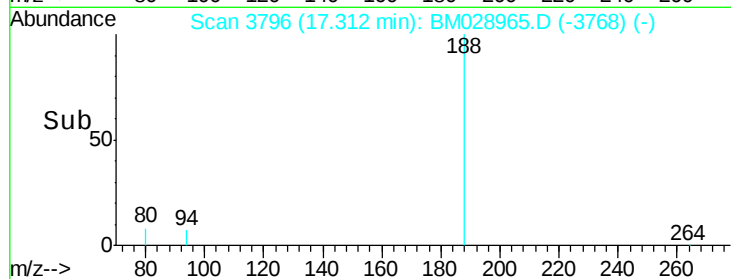
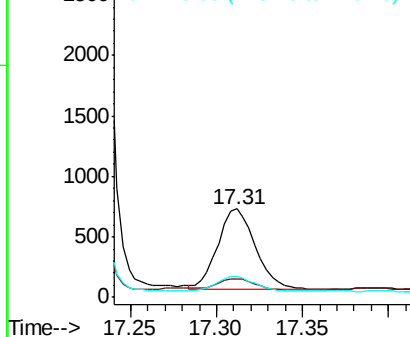
Tot Ion:	178	Resp:	1013
Ion Ratio	Lower	Upper	
178	100		
179	21.5	15.0	22.4
176	23.0	16.6	24.8

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.289 ng/ul

RT: 19.23 min Scan# 4331

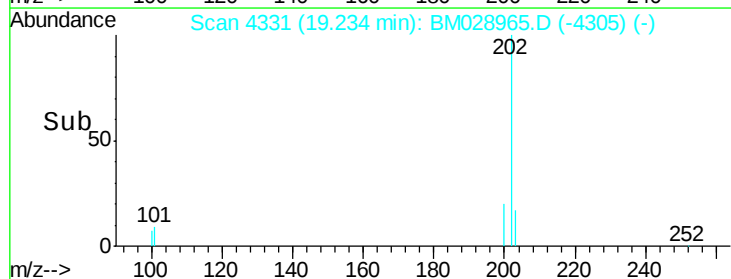
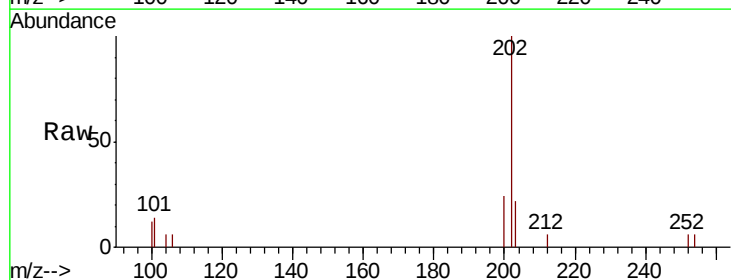
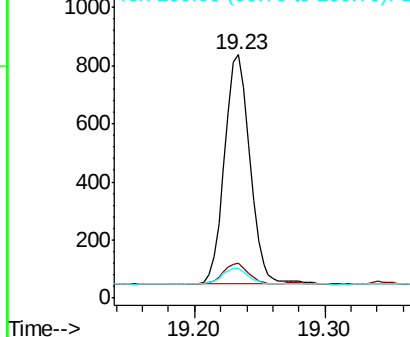
Delta R.T. 0.00 min

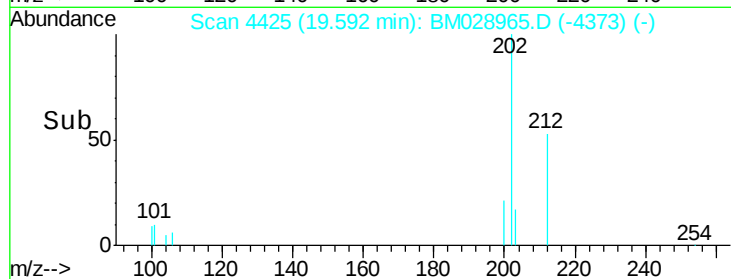
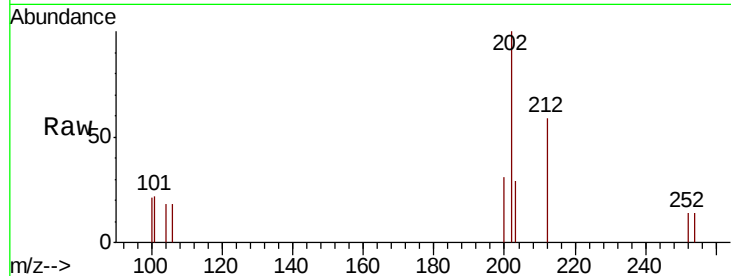
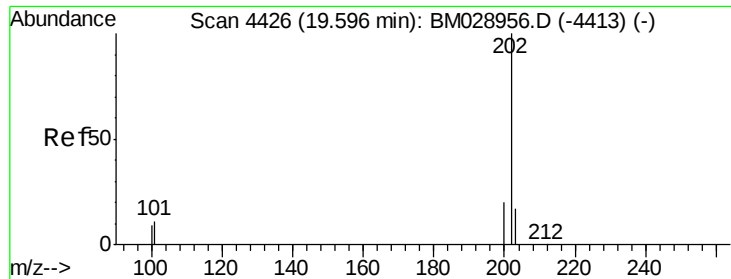
Lab File: BM028965.D

Acq: 01 Mar 2021 15:17

Tgt Ion:	202	Resp:	1071
Ion Ratio	Lower	Upper	
202	100		
101	14.2	0.0	34.5
100	12.1	0.0	31.7

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





#17
Pvrene
Concen: 0.134 ng/ul m
RT: 19.59 min Scan# 4425
Delta R.T. -0.00 min
Lab File: BM028965.D
Acq: 01 Mar 2021 15:17

Instrument :
BNA_M
ClientSampleId :
DBGJ5DL

Tot Ion	Ratio	Lower	Upper
202	100		
101	22.2	12.7	19.1#
100	21.1	10.2	15.4#

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