

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021621\
 Data File : BM028746.D
 Acq On : 16 Feb 2021 13:29
 Operator : CG/JU
 Sample : M1349-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGR7

Manual Integrations
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Quant Time: Feb 16 14:01:13 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 : Tue Feb 16 10:21:34 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	420	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	1720	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	1405	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	2473m	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	1949	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	1850	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	1071	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	2195	0.34	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.75	128	1044	0.244	ng/ul#	90
5) 2-Methylnaphthalene	12.36	142	73	0.025	ng/ul	90
8) Acenaphthene	14.60	153	2450	0.539	ng/ul	99
9) Fluorene	15.59	166	510	0.101	ng/ul#	87
12) Phenanthrene	17.32	178	327	0.047	ng/ul#	1
13) Anthracene	17.41	178	526	0.080	ng/ul#	33
15) Fluoranthene	19.32	202	447	0.057	ng/ul#	33
17) Pyrene	19.68	202	228m	0.032	ng/ul	
18) Benzo(a)anthracene	21.43	228	260	0.039	ng/ul#	1

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

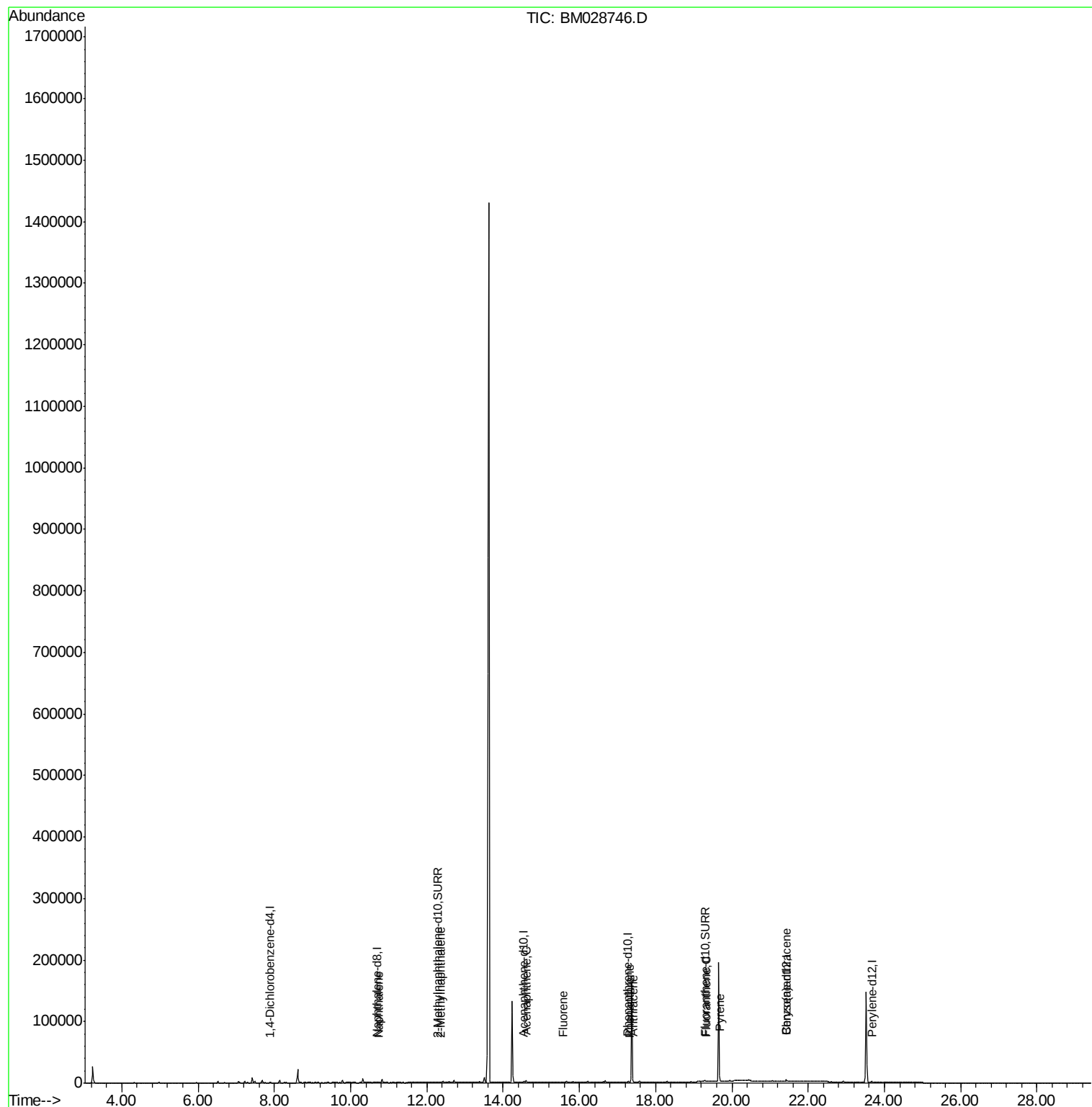
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021621\
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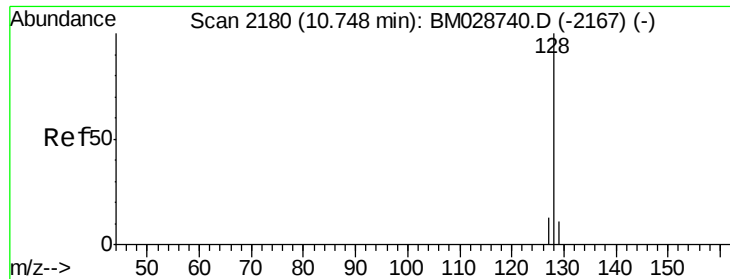
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#3

Naphthalene

Concen: 0.244 ng/ul

RT: 10.75 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BM028746.D

Acq: 16 Feb 2021 13:29

Instrument :

BNA_M

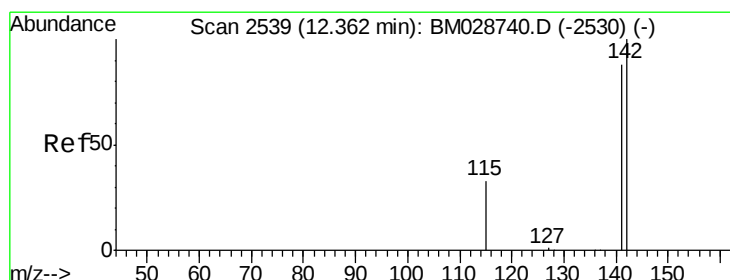
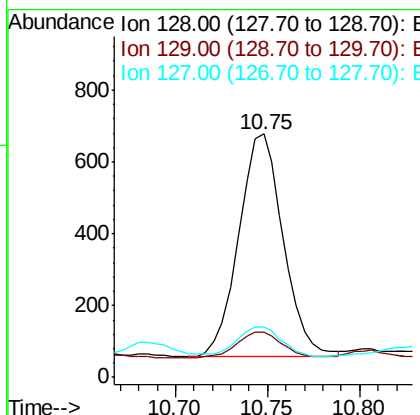
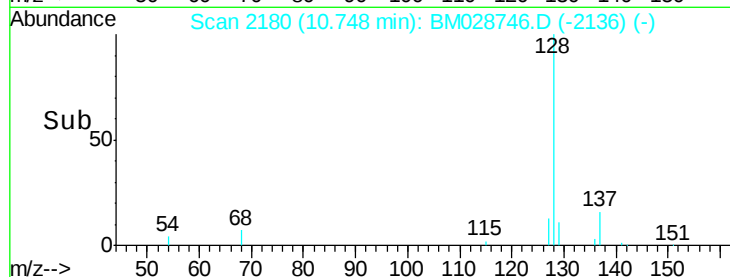
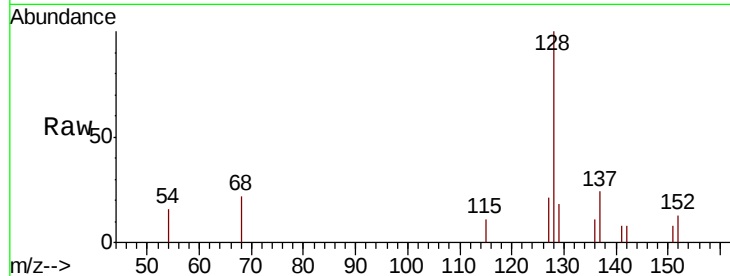
ClientSampleId :

DBGR7

Tot Ion:128	Resp:	1044
Ion Ratio	Lower	Upper
128	100	
129	18.4	11.4 17.2#
127	20.5	13.0 19.6#

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#5

2-Methylnaphthalene

Concen: 0.025 ng/ul

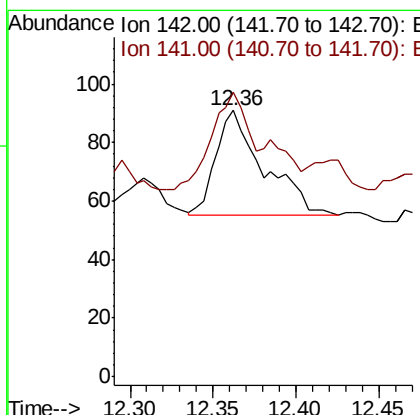
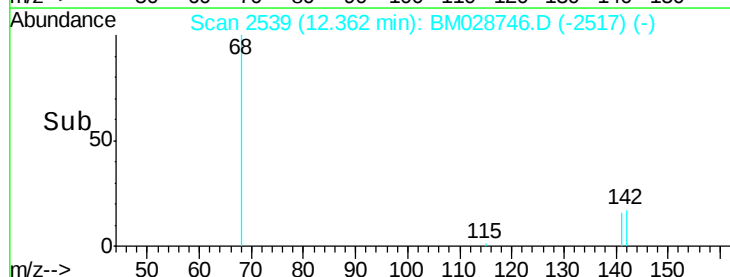
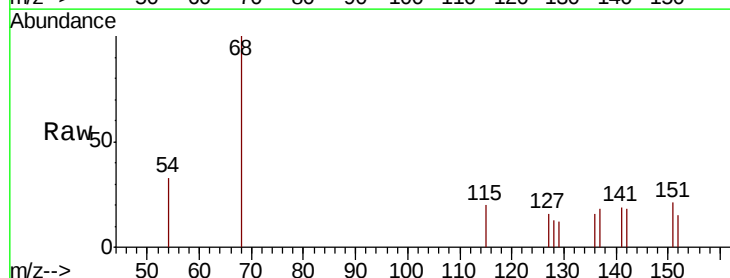
RT: 12.36 min Scan# 2539

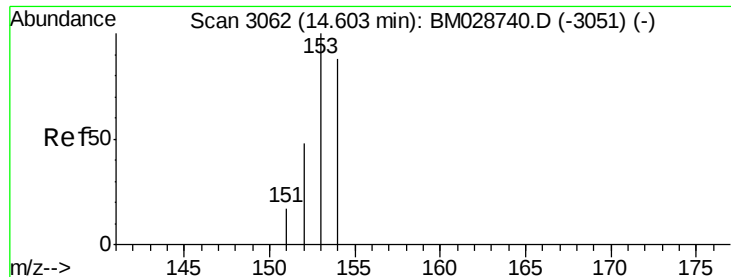
Delta R.T. 0.00 min

Lab File: BM028746.D

Acq: 16 Feb 2021 13:29

Tgt Ion:142	Resp:	73
Ion Ratio	Lower	Upper
142	100	
141	100.0	72.2 108.4





#8

Acenaphthene

Concen: 0.539 ng/ul

RT: 14.60 min Scan# 3062

Delta R.T. 0.00 min

Lab File: BM028746.D

Acq: 16 Feb 2021 13:29

Instrument :

BNA_M

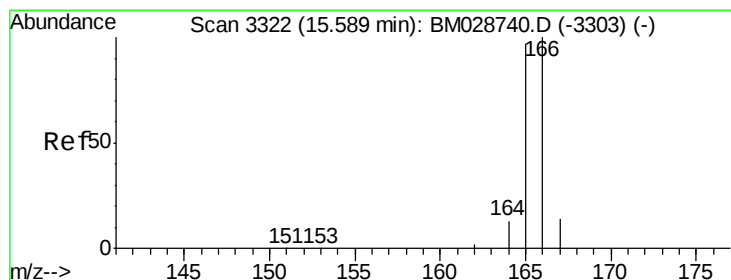
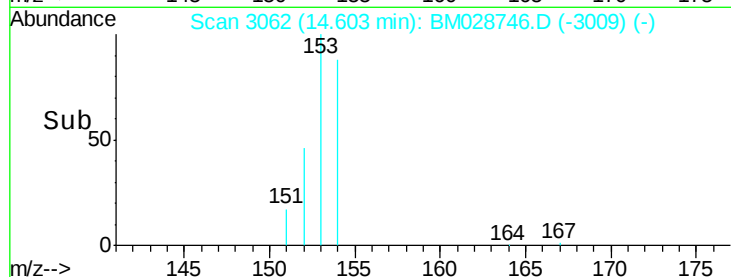
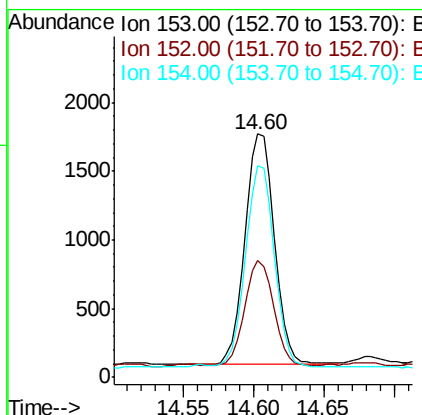
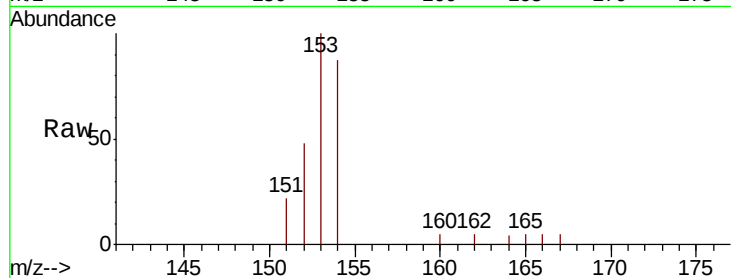
ClientSampleId :

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Tot Ion:	153	Resp:	2450
Ion	Ratio	Lower	Upper
153	100		
152	48.1	39.6	59.4
154	87.2	70.3	105.5

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#9

Fluorene

Concen: 0.101 ng/ul

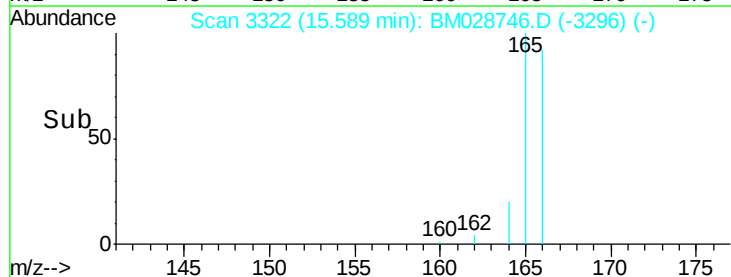
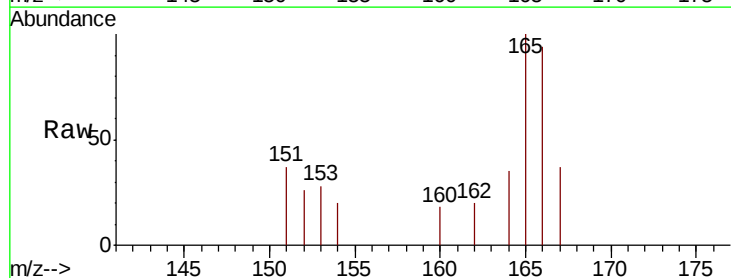
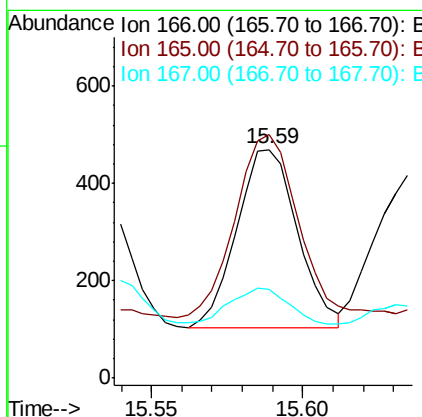
RT: 15.59 min Scan# 3322

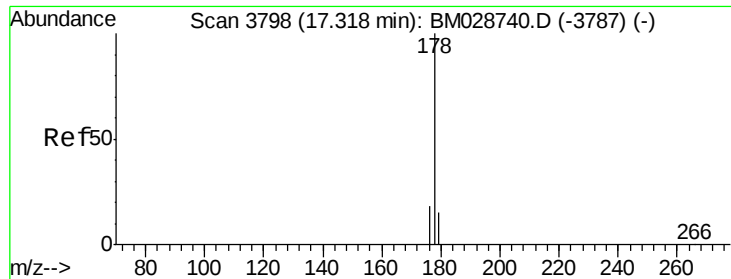
Delta R.T. 0.00 min

Lab File: BM028746.D

Acq: 16 Feb 2021 13:29

Tgt Ion:	166	Resp:	510
Ion	Ratio	Lower	Upper
166	100		
165	106.4	79.6	119.4
167	38.9	13.9	20.9





#12

Phenanthrene

Concen: 0.047 ng/ul

RT: 17.32 min Scan# 3799

Delta R.T. 0.00 min

Lab File: BM028746.D

Acq: 16 Feb 2021 13:29

Instrument :

BNA_M

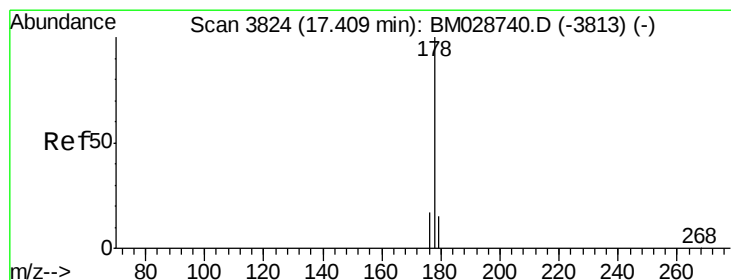
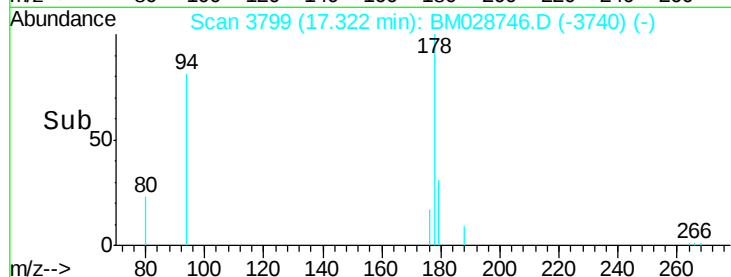
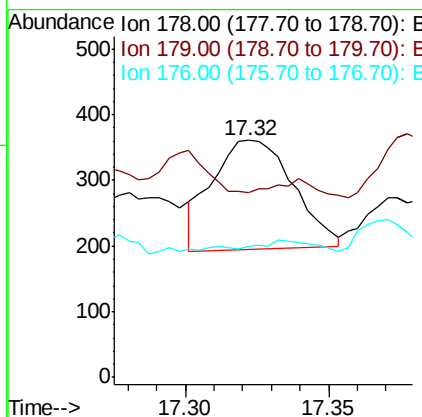
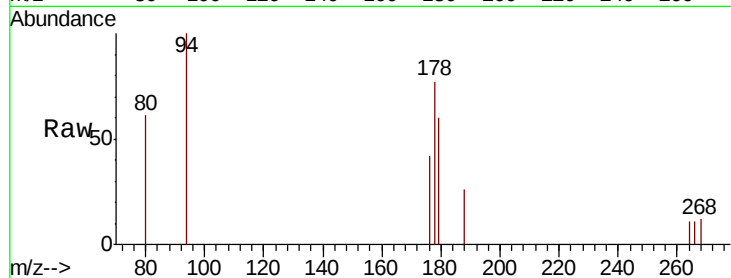
ClientSampleId :

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Tot Ion:178	Resp:	327
Ion Ratio	Lower	Upper
178	100	
179	78.1	14.7 22.1#
176	55.1	16.7 25.1#

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#13

Anthracene

Concen: 0.080 ng/ul

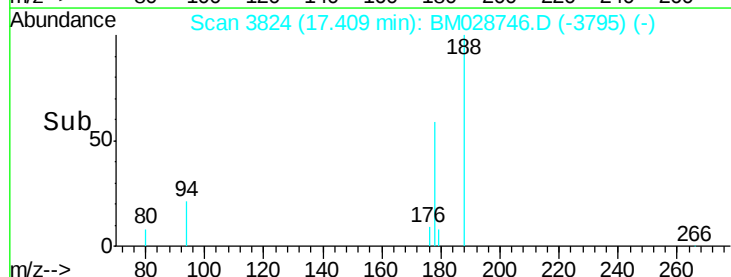
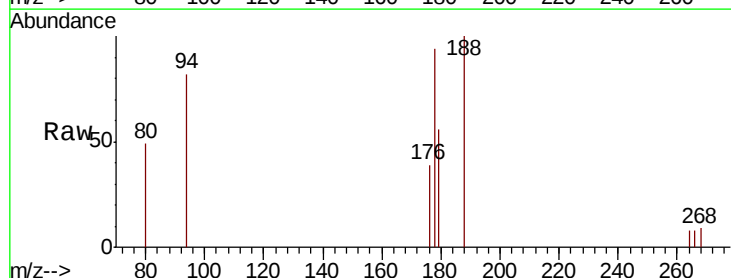
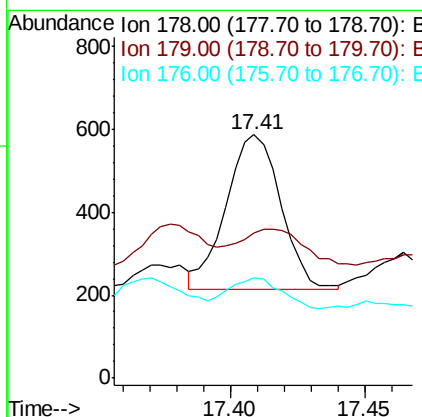
RT: 17.41 min Scan# 3824

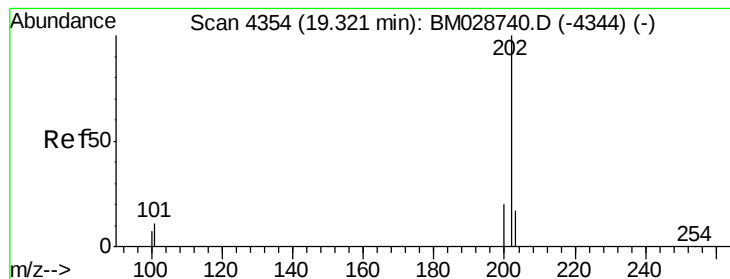
Delta R.T. 0.00 min

Lab File: BM028746.D

Acq: 16 Feb 2021 13:29

Tgt Ion:178	Resp:	526
Ion Ratio	Lower	Upper
178	100	
179	59.7	15.0 22.4#
176	41.3	16.6 24.8#





#15

Fluoranthene

Concen: 0.057 ng/ul

RT: 19.32 min Scan# 4354

Delta R.T. 0.00 min

Lab File: BM028746.D

Acq: 16 Feb 2021 13:29

Instrument :

BNA_M

ClientSampleId :

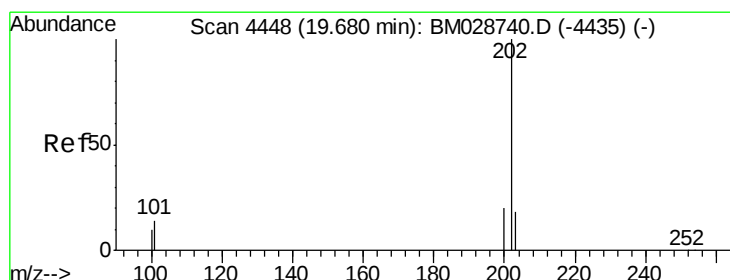
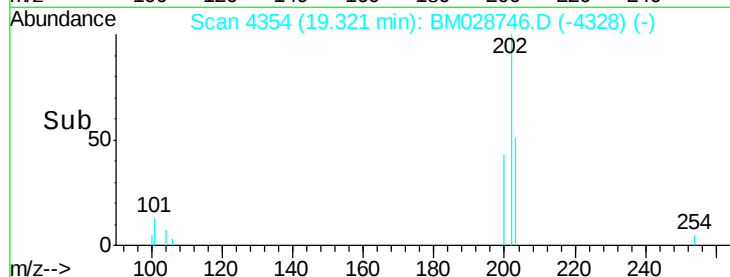
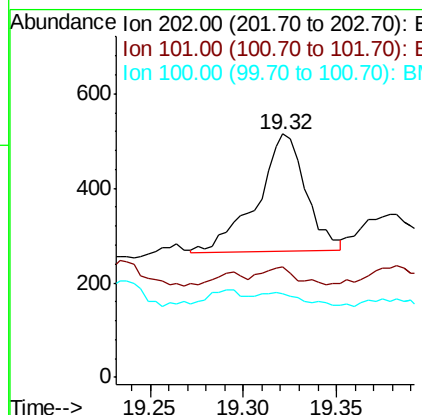
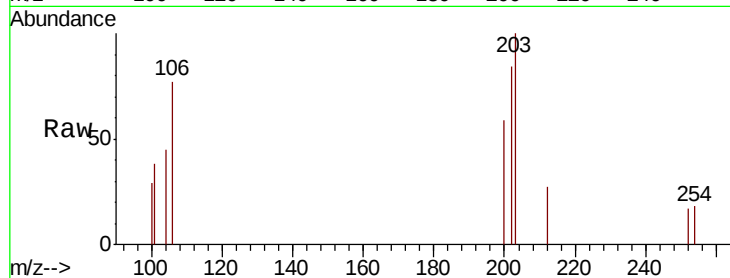
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Tot Ion:202 Resp: 447

Ion	Ratio	Lower	Upper
202	100		
101	45.2	0.0	34.5#
100	34.2	0.0	31.7#

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#17

Pyrene

Concen: 0.032 ng/ul m

RT: 19.68 min Scan# 4449

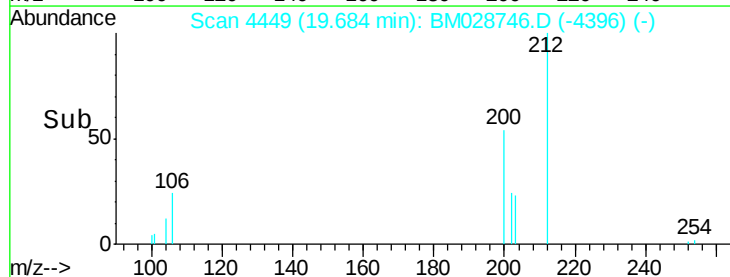
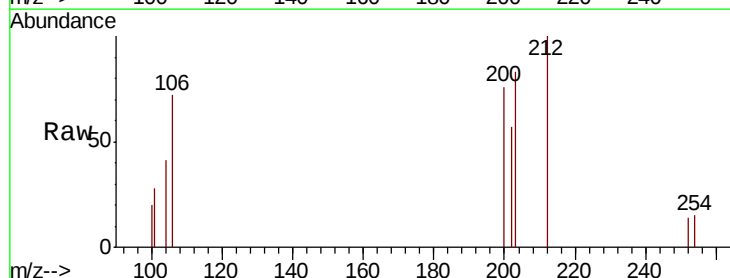
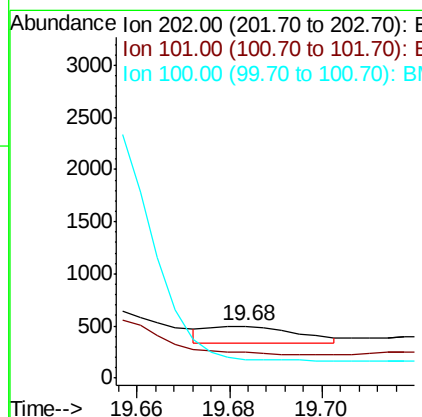
Delta R.T. 0.00 min

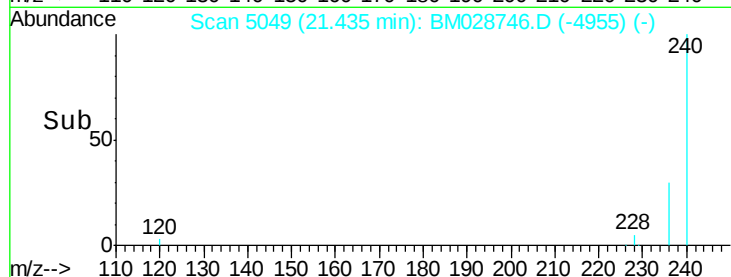
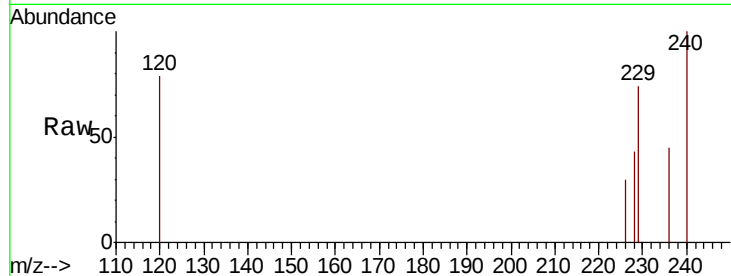
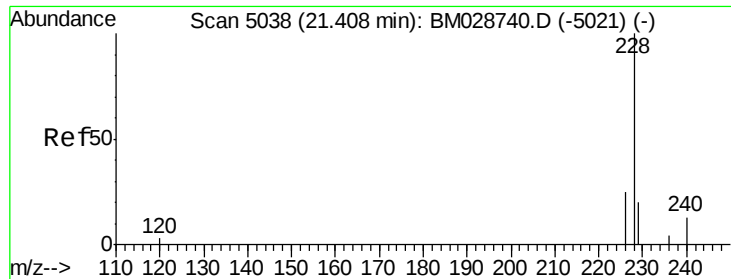
Lab File: BM028746.D

Acq: 16 Feb 2021 13:29

Tgt Ion:202 Resp: 228

Ion	Ratio	Lower	Upper
202	100		
101	50.3	12.7	19.1#
100	36.0	10.2	15.4#





#18

Benzo(a)anthracene

Concen: 0.039 ng/ul

RT: 21.43 min Scan# 5049

Delta R.T. 0.03 min

Lab File: BM028746.D

Acq: 16 Feb 2021 13:29

Tot Ion:	228	Resp:	260
Ion Ratio	Lower	Upper	
228	100		
229	172.8	18.9	28.3#
226	70.0	22.6	34.0#

Instrument :

BNA_M

ClientSampleId :

DBGR7

Manual Integrations
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