

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021821\
 Data File : BM028807.D
 Acq On : 18 Feb 2021 22:06
 Operator : CG/JU
 Sample : M1429-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGR5

Manual Integrations
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Quant Time: Feb 19 00:58:11 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 : Thu Feb 18 11:30:02 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	417	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	1666	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	1106	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	1888m	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	1918	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	1756	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	895	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1752	0.36	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.74	128	1805	0.435	ng/ul	97
5) 2-Methylnaphthalene	12.35	142	87	0.031	ng/ul	93
7) Acenaphthylene	14.26	152	222	0.049	ng/ul#	1
8) Acenaphthene	14.60	153	5087	1.422	ng/ul	98
9) Fluorene	15.58	166	2355	0.593	ng/ul	99
11) Pentachlorophenol	16.94	266	30	0.061	ng/ul#	87
12) Phenanthrene	17.32	178	211	0.040	ng/ul#	10
13) Anthracene	17.41	178	344	0.068	ng/ul#	41
15) Fluoranthene	19.32	202	1601	0.267	ng/ul	88
17) Pyrene	19.68	202	865	0.124	ng/ul#	76
19) Chrysene	21.50	228	314	0.048	ng/ul#	12

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

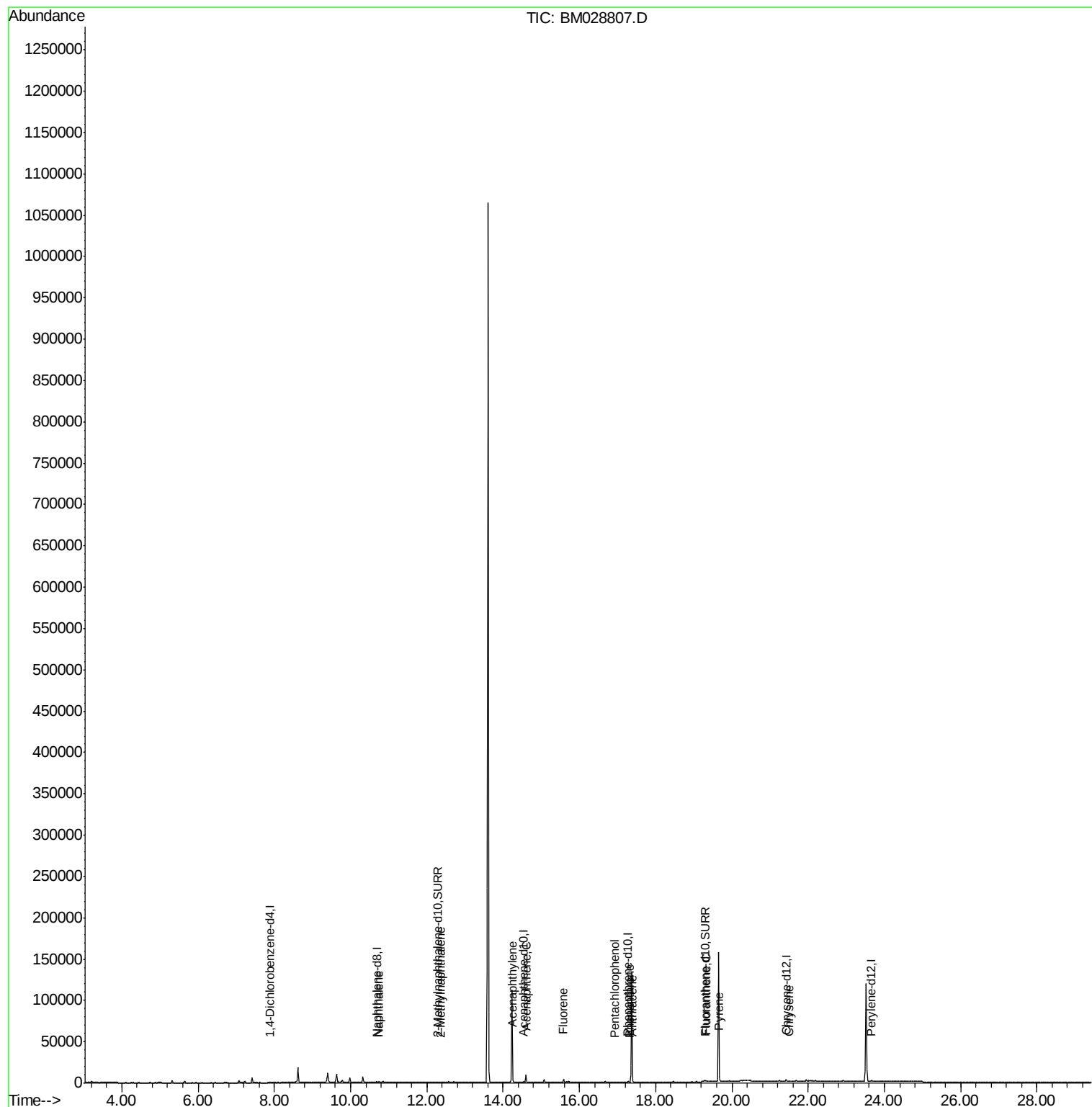
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021821\
Data File : BM028807.D
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ALS Vial : 21 Sample Multiplier: 1

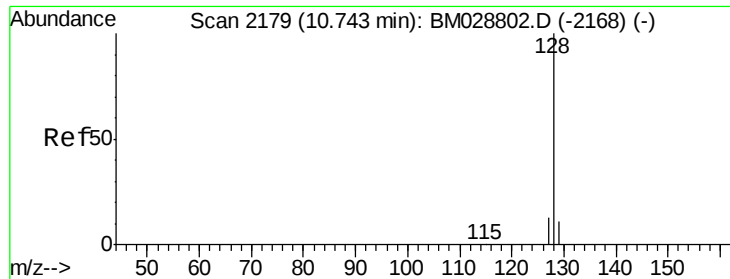
Instrument :
BNA_M
ClientSampleId :
DBG5

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Quant Time: Feb 19 00:58:11 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 : Thu Feb 18 11:30:02 2021
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.435 ng/ul

RT: 10.74 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BM028807.D

Acq: 18 Feb 2021 22:06

Instrument :

BNA_M

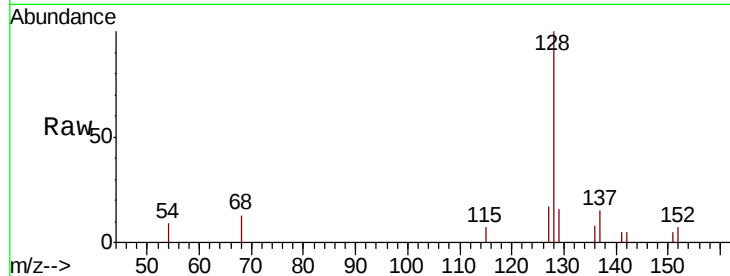
ClientSampled :

DBG5

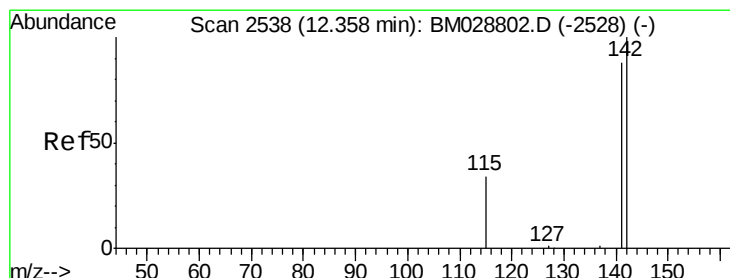
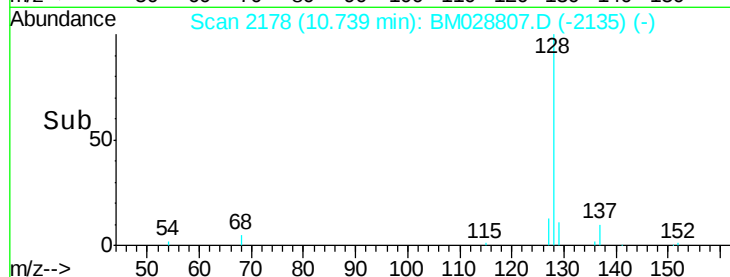
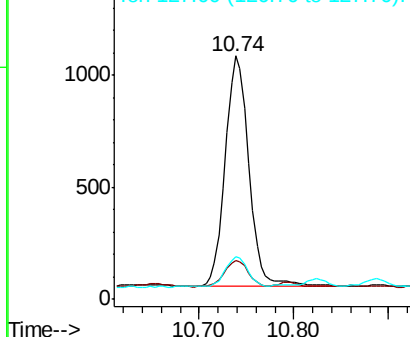
Tot Ion:	128	Resp:	1805
Ion Ratio	Lower	Upper	
128	100		
129	15.7	11.4	17.2
127	17.3	13.0	19.6

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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: 0.031 ng/ul

RT: 12.35 min Scan# 2537

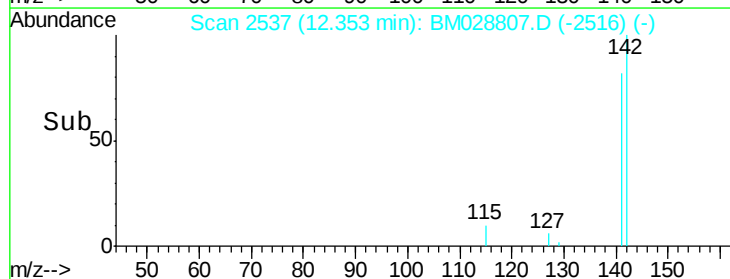
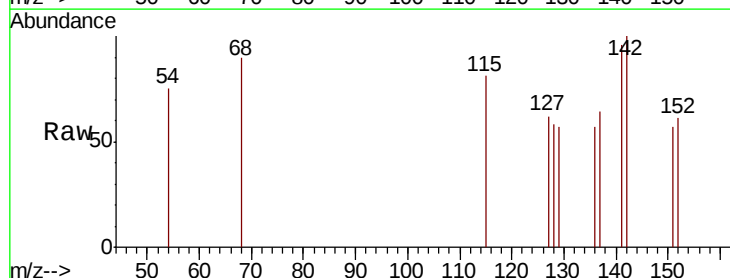
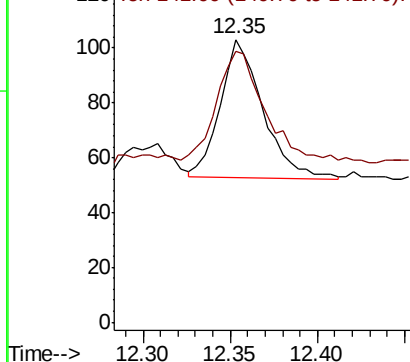
Delta R.T. -0.00 min

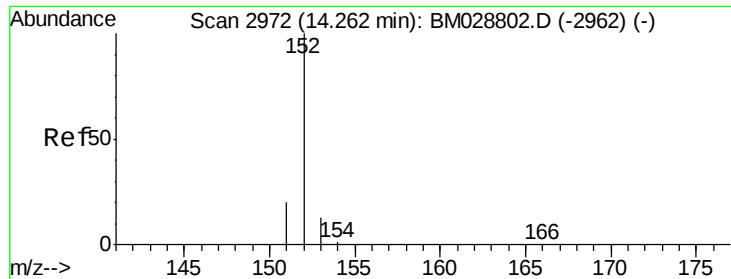
Lab File: BM028807.D

Acq: 18 Feb 2021 22:06

Tgt Ion:	142	Resp:	87
Ion Ratio	Lower	Upper	
142	100		
141	96.6	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: 0.049 ng/ul

RT: 14.26 min Scan# 2971

Delta R.T. -0.00 min

Lab File: BM028807.D

Acq: 18 Feb 2021 22:06

Instrument :

BNA_M

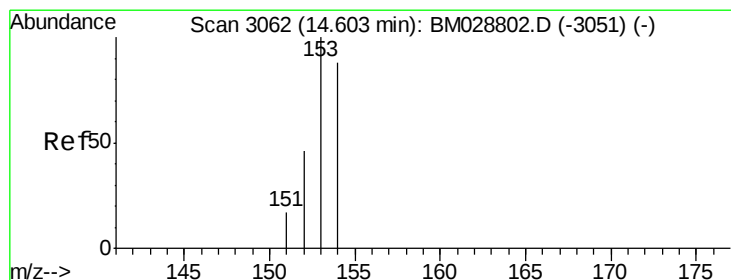
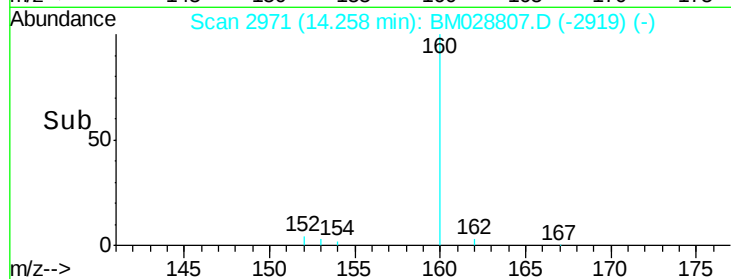
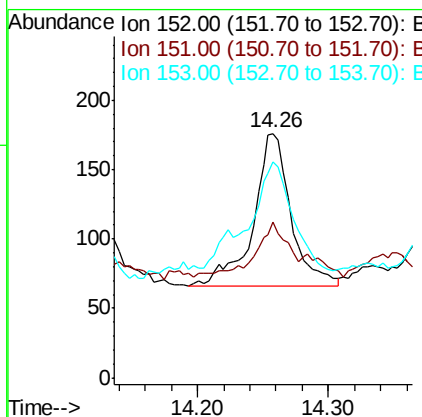
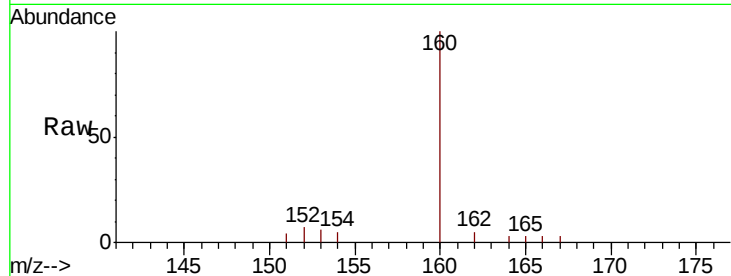
ClientSampleID :

DBG5

Tot Ion:	152	Resp:	222
Ion	Ratio	Lower	Upper
152	100		
151	63.6	18.0	27.0#
153	88.6	13.4	20.0#

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#8

Acenaphthene

Concen: 1.422 ng/ul

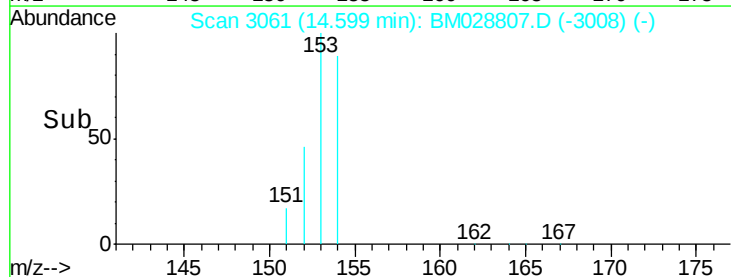
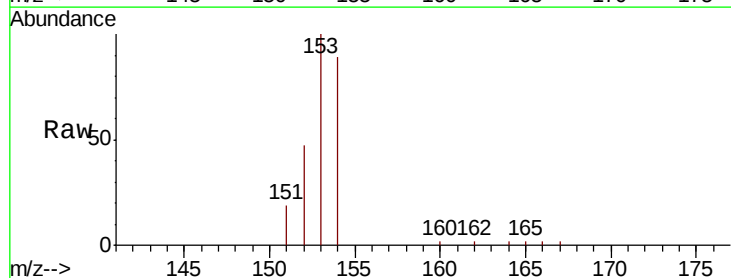
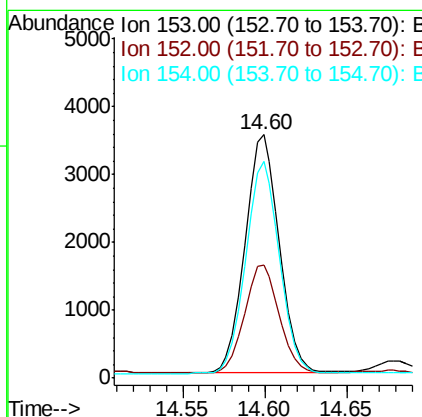
RT: 14.60 min Scan# 3061

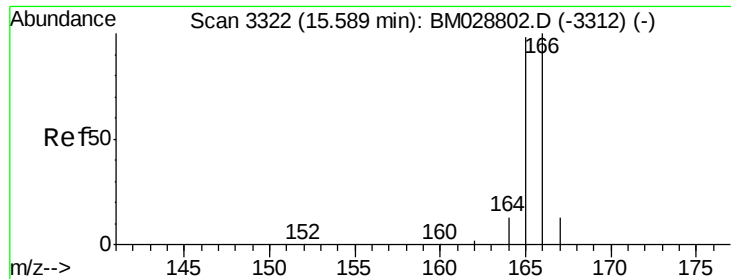
Delta R.T. -0.00 min

Lab File: BM028807.D

Acq: 18 Feb 2021 22:06

Tgt Ion:	153	Resp:	5087
Ion	Ratio	Lower	Upper
153	100		
152	46.6	39.6	59.4
154	88.8	70.3	105.5





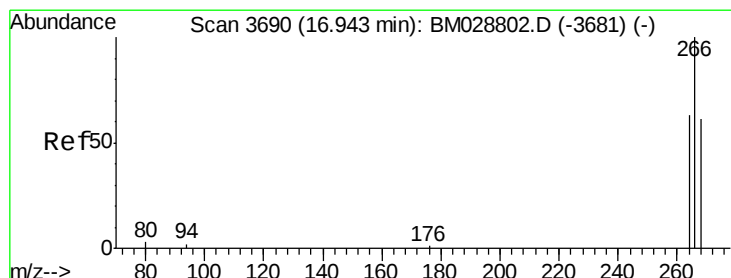
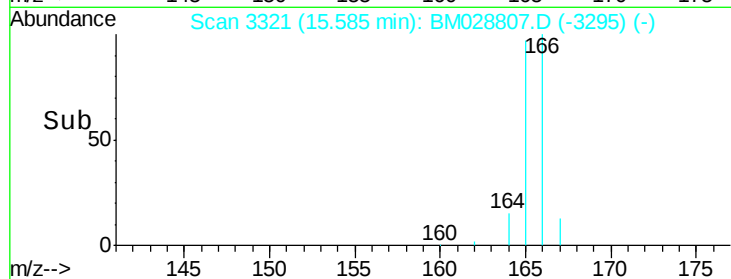
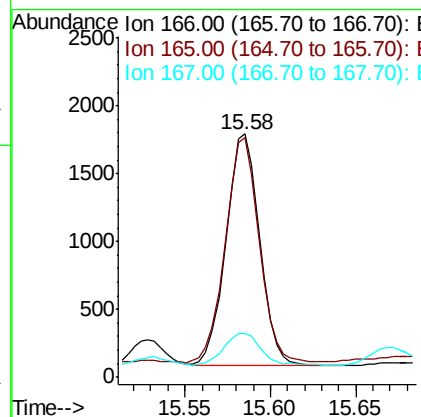
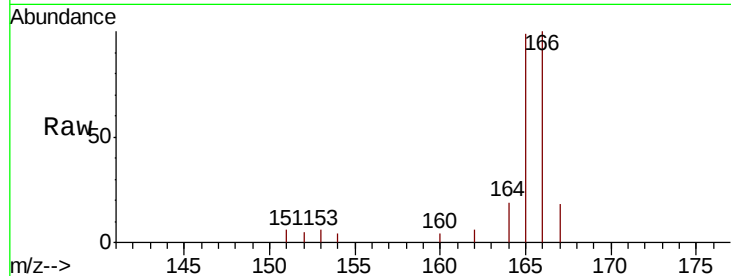
#9
Fluorene
 Concen: 0.593 ng/ul
 RT: 15.58 min Scan# 3321
 Delta R.T. -0.00 min
 Lab File: BM028807.D
 Acq: 18 Feb 2021 22:06

Instrument :
 BNA_M
 ClientSampleId :
 DBG5

Tot Ion:	166	Resp:	2355
Ion Ratio	Lower	Upper	
166	100		
165	98.6	79.6	119.4
167	18.1	13.9	20.9

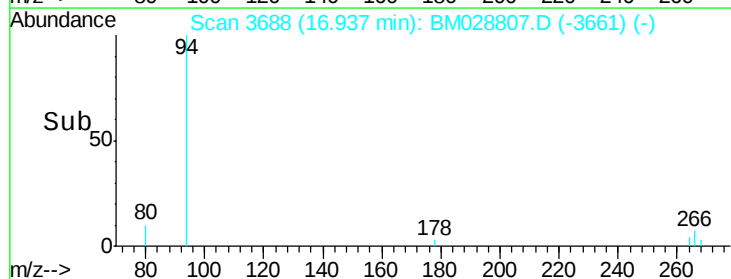
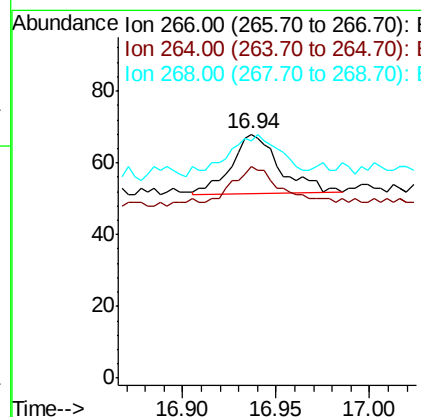
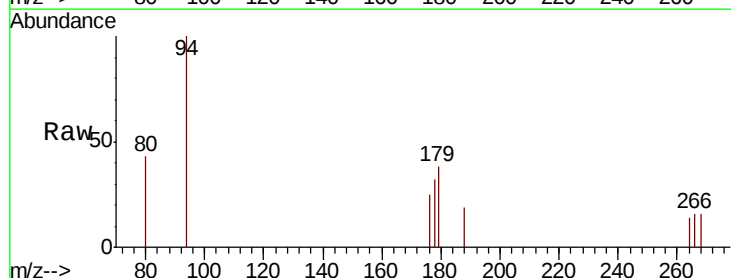
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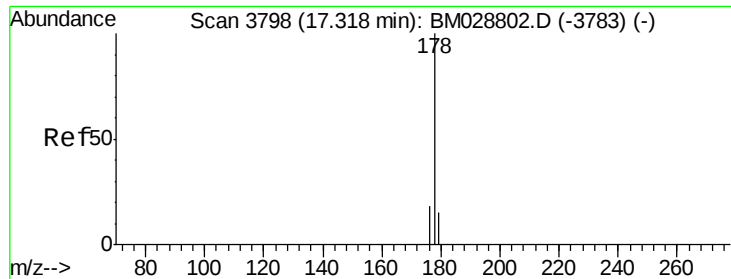
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#11
Pentachlorophenol
 Concen: 0.061 ng/ul
 RT: 16.94 min Scan# 3688
 Delta R.T. -0.01 min
 Lab File: BM028807.D
 Acq: 18 Feb 2021 22:06

Tgt Ion:	266	Resp:	30
Ion Ratio	Lower	Upper	
266	100		
264	63.3	51.0	76.4
268	86.7	53.0	79.4#





#12

Phenanthrene

Concen: 0.040 ng/ul

RT: 17.32 min Scan# 3798

Delta R.T. 0.00 min

Lab File: BM028807.D

Acq: 18 Feb 2021 22:06

Instrument :

BNA_M

ClientSampleId :

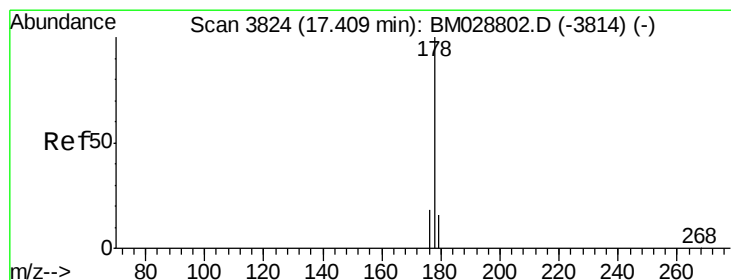
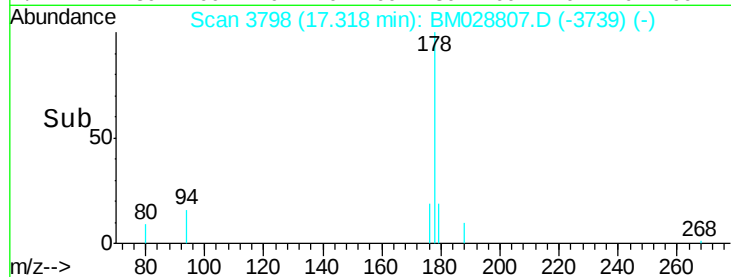
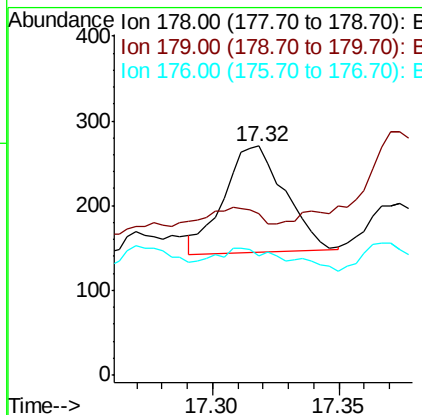
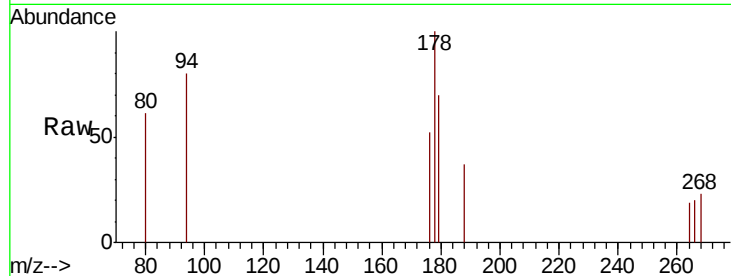
DBG5

Tot Ion:178 Resp: 211

Ion	Ratio	Lower	Upper
178	100		
179	70.4	14.7	22.1#
176	52.2	16.7	25.1#

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#13

Anthracene

Concen: 0.068 ng/ul

RT: 17.41 min Scan# 3823

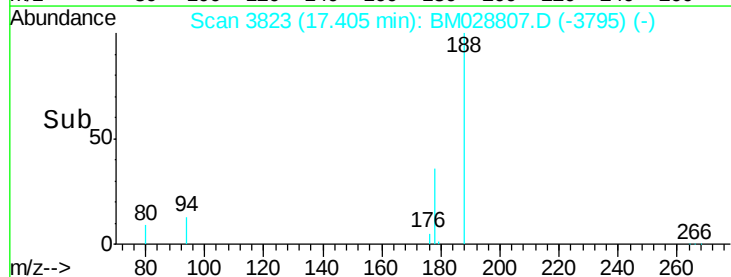
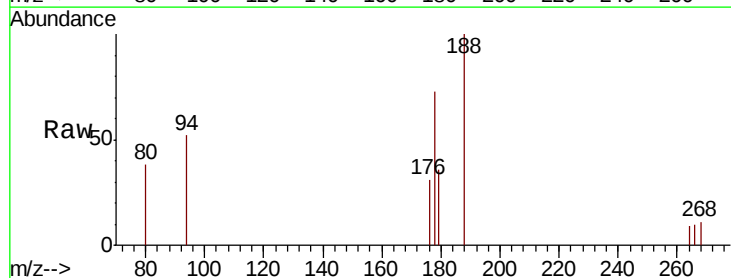
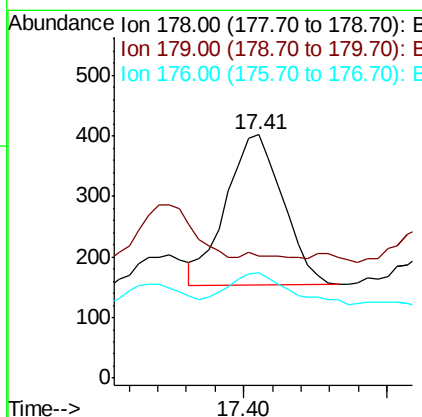
Delta R.T. -0.00 min

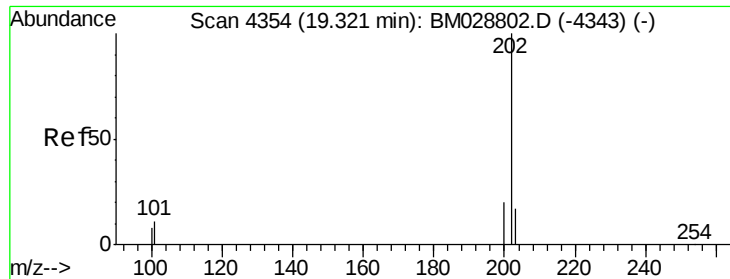
Lab File: BM028807.D

Acq: 18 Feb 2021 22:06

Tgt Ion:178 Resp: 344

Ion	Ratio	Lower	Upper
178	100		
179	50.2	15.0	22.4#
176	43.3	16.6	24.8#





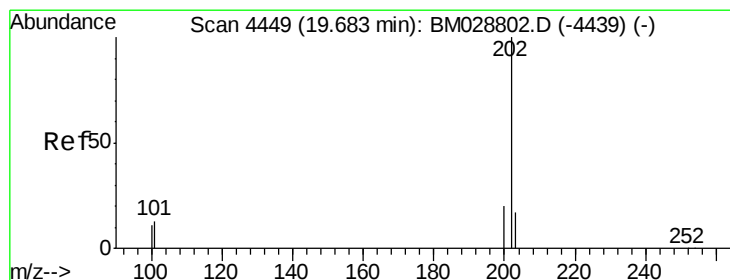
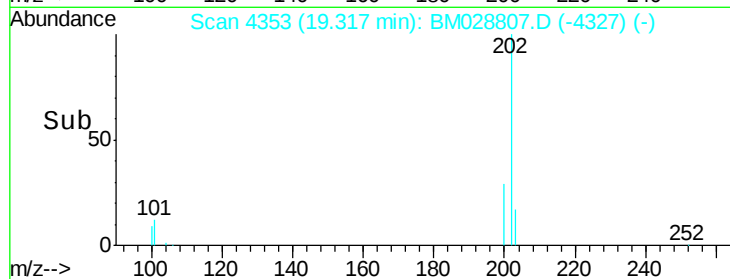
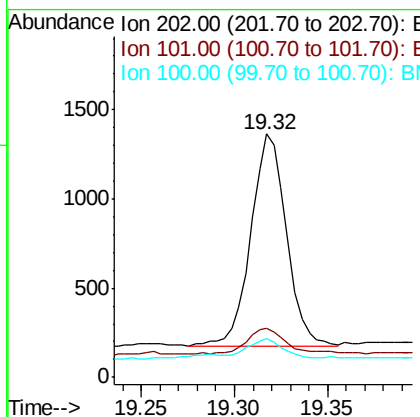
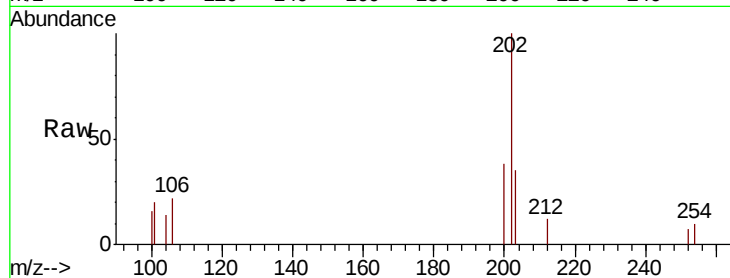
#15
Fluoranthene
 Concen: 0.267 ng/ul
 RT: 19.32 min Scan# 4353
 Delta R.T. -0.00 min
 Lab File: BM028807.D
 Acq: 18 Feb 2021 22:06

Instrument :
 BNA_M
 ClientSampleId :
 DBGR5

Tot Ion:	202	Resp:	1601
Ion Ratio	Lower	Upper	
202	100		
101	20.3	0.0	34.5
100	15.8	0.0	31.7

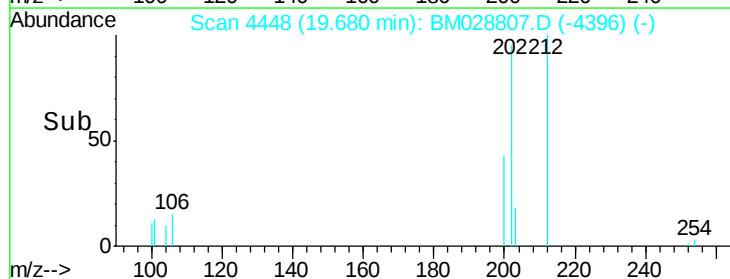
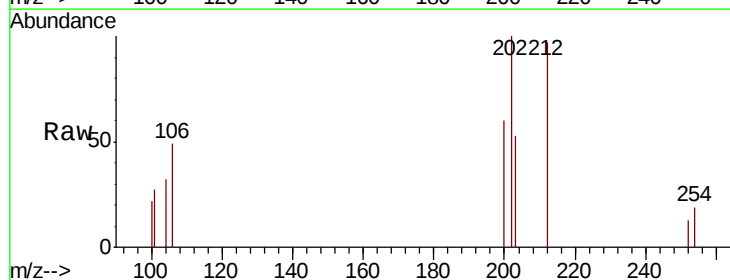
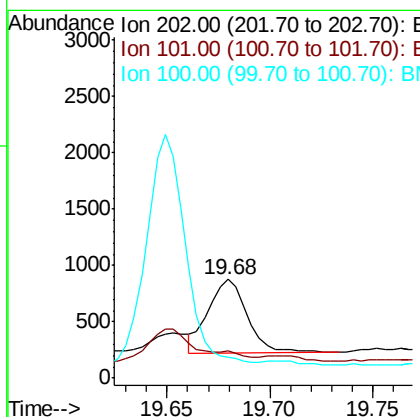
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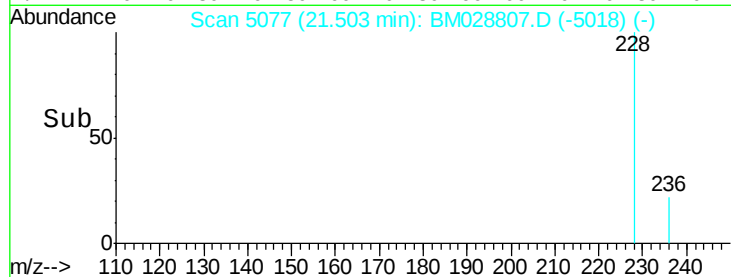
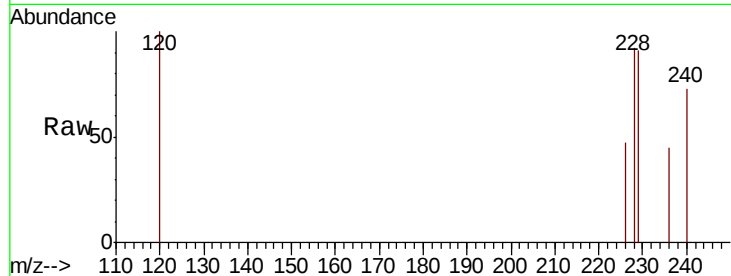
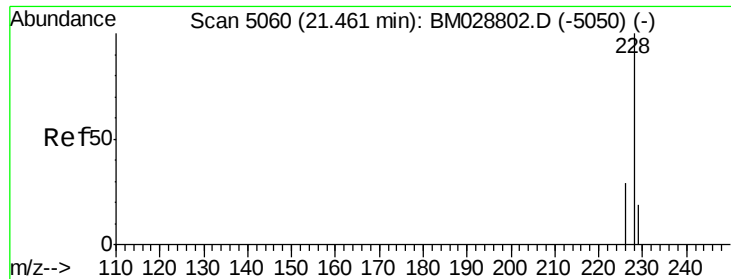
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#17
Pyrene
 Concen: 0.124 ng/ul
 RT: 19.68 min Scan# 4448
 Delta R.T. 0.00 min
 Lab File: BM028807.D
 Acq: 18 Feb 2021 22:06

Tgt Ion:	202	Resp:	865
Ion Ratio	Lower	Upper	
202	100		
101	27.0	12.7	19.1#
100	21.5	10.2	15.4#





#19

Chrysene

Concen: 0.048 ng/ul

RT: 21.50 min Scan# 5077

Delta R.T. 0.04 min

Lab File: BM028807.D

Acq: 18 Feb 2021 22:06

Tot Ion:	228	Resp:	314
Ion Ratio	Lower	Upper	
228	100		
226	50.9	24.6	37.0#
229	99.1	18.8	28.2#

Instrument :

BNA_M

ClientSampleId :

DBGR5

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