

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071321\
 Data File : BM030967.D
 Acq On : 14 Jul 2021 19:23
 Operator : CG/JU
 Sample : M2905-21DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBK32DL

Quant Time: Jul 15 04:07:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM071321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 13 14:01:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

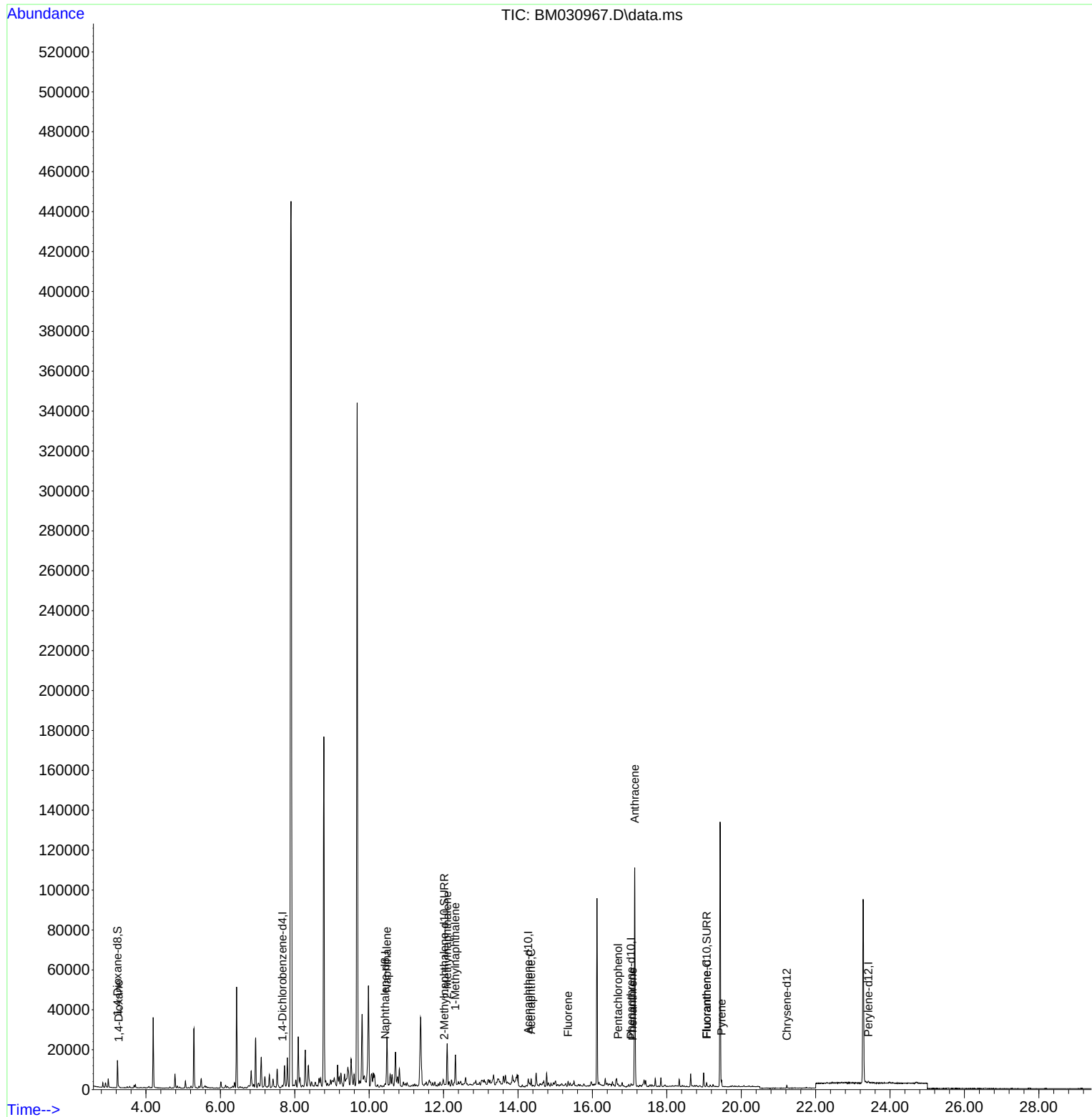
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.666	152	280	0.400	ng/ul	0.00
4) Naphthalene-d8	10.428	136	1196	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.277	164	2104	0.400	ng/ul	#-0.03
13) Phenanthrene-d10	17.037	188	1814	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.227	240	1233	0.400	ng/ul	# 0.00
23) Perylene-d12	23.416	264	1216	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	7594	26.374	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.020	152	754	0.362	ng/ul	-0.01
18) Fluoranthene-d10	19.069	212	1738	0.419	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.269	88	274	0.853	ng/ul#	80
5) Naphthalene	10.478	128	32522	9.112	ng/ul	95
7) 2-Methylnaphthalene	12.097	142	14193	5.628	ng/ul	97
8) 1-Methylnaphthalene	12.317	142	10029	4.070	ng/ul	95
11) Acenaphthene	14.353	153	501	0.067	ng/ul	87
12) Fluorene	15.346	166	1435	0.162	ng/ul#	92
14) Pentachlorophenol	16.687	266	49	0.076	ng/ul	95
15) Phenanthrene	17.079	178	1466	0.258	ng/ul#	37
16) Anthracene	17.138	178	743	0.136	ng/ul#	1
19) Fluoranthene	19.073	202	572	0.105	ng/ul#	12
20) Pyrene	19.470	202	214	0.039	ng/ul#	1

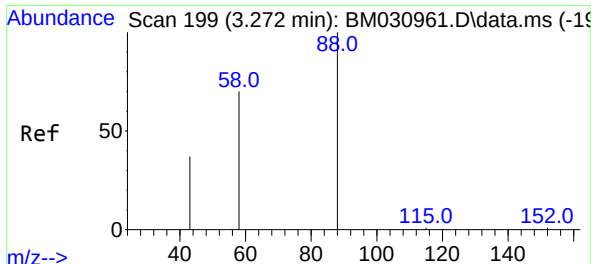
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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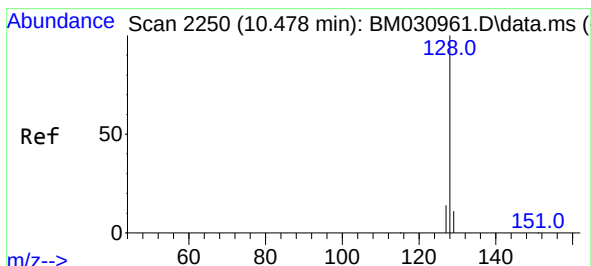
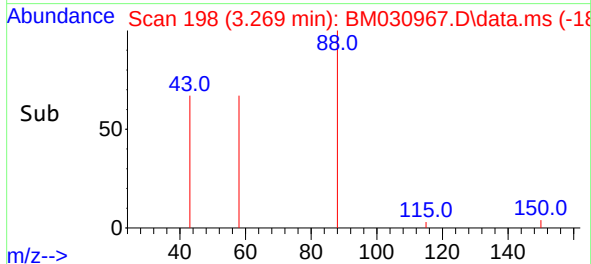
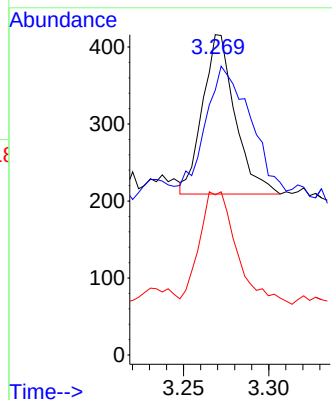
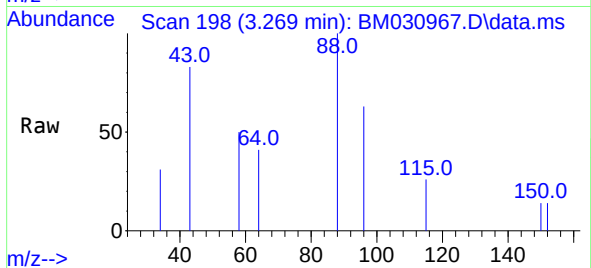




#2
1,4-Dioxane
Concen: 0.853 ng/ul
RT: 3.269 min Scan# 198
Delta R.T. -0.007 min
Lab File: BM030967.D
Acq: 14 Jul 2021 19:23

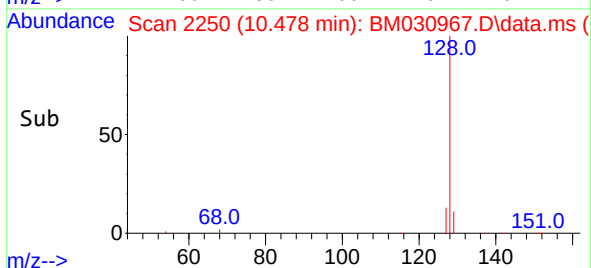
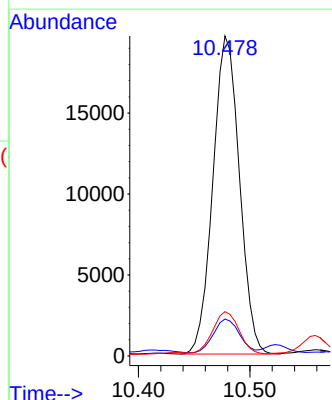
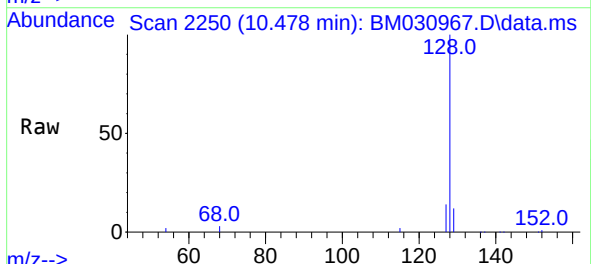
Instrument :
BNA_M
ClientSampleId :
DBK32DL

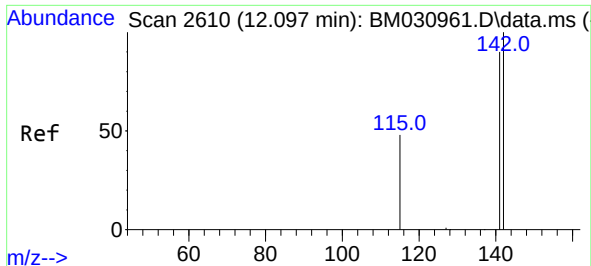
Tgt Ion:	88	Resp:	274
Ion	Ratio	Lower	Upper
88	100		
43	82.7	48.2	72.4#
58	50.0	46.0	69.0



#5
Naphthalene
Concen: 9.112 ng/ul
RT: 10.478 min Scan# 2250
Delta R.T. -0.013 min
Lab File: BM030967.D
Acq: 14 Jul 2021 19:23

Tgt Ion:	128	Resp:	32522
Ion	Ratio	Lower	Upper
128	100		
129	11.5	10.7	16.1
127	13.9	12.7	19.1

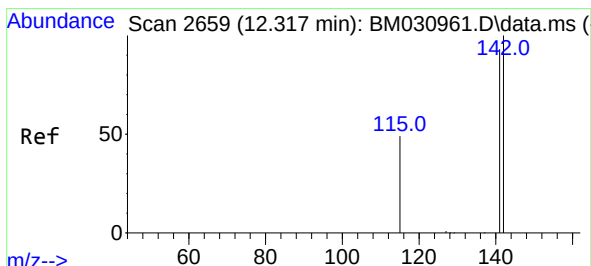
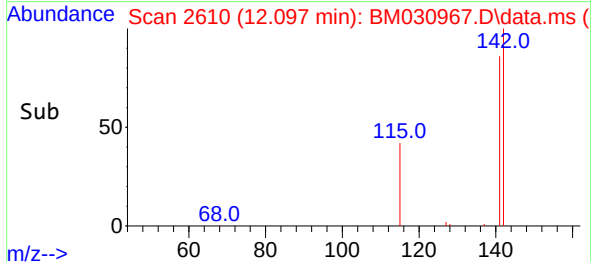
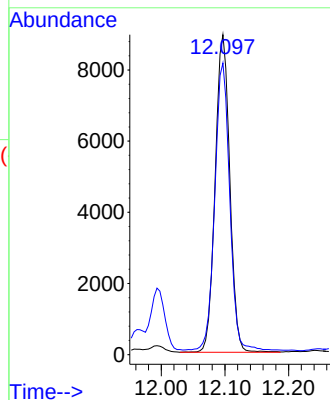
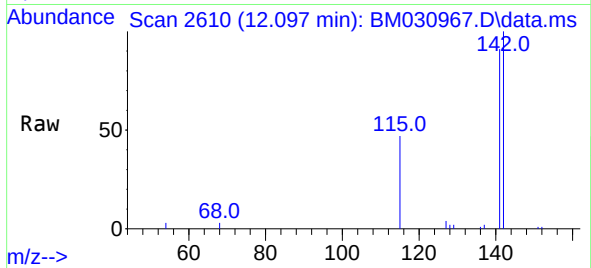




#7
2-Methylnaphthalene
Concen: 5.628 ng/ul
RT: 12.097 min Scan# 2610
Delta R.T. -0.013 min
Lab File: BM030967.D
Acq: 14 Jul 2021 19:23

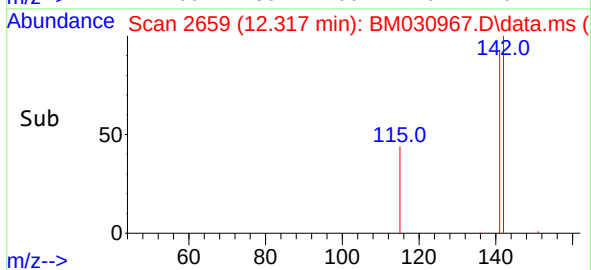
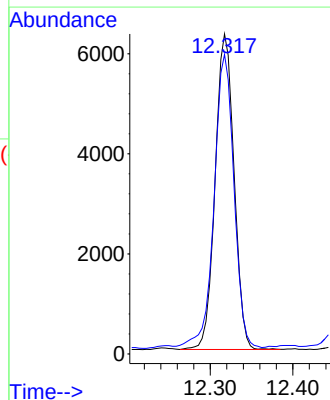
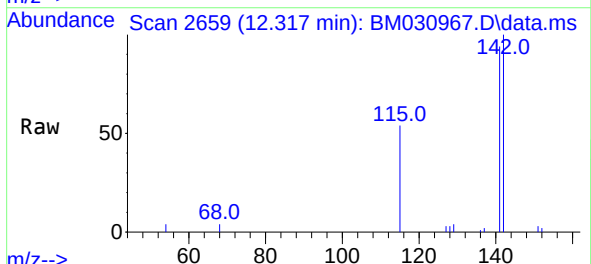
Instrument :
BNA_M
ClientSampleId :
DBK32DL

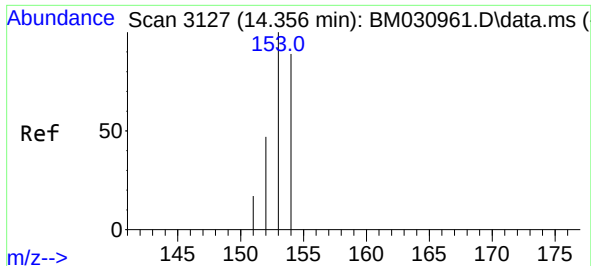
Tgt Ion:142 Resp: 14193
Ion Ratio Lower Upper
142 100
141 93.0 71.8 107.8



#8
1-Methylnaphthalene
Concen: 4.070 ng/ul
RT: 12.317 min Scan# 2659
Delta R.T. -0.013 min
Lab File: BM030967.D
Acq: 14 Jul 2021 19:23

Tgt Ion:142 Resp: 10029
Ion Ratio Lower Upper
142 100
141 97.1 73.8 110.8



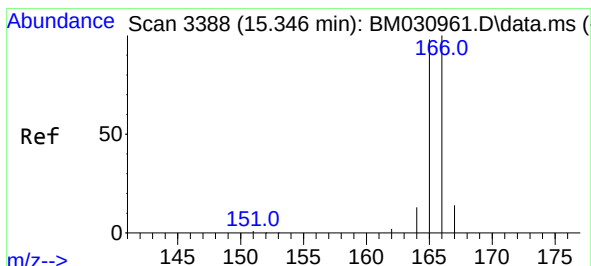
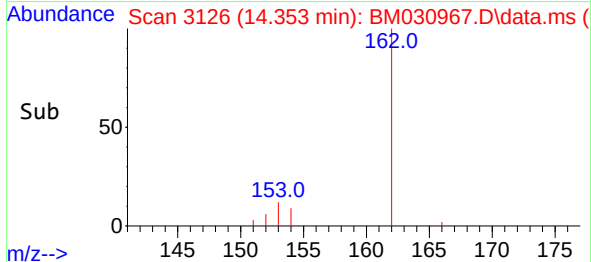
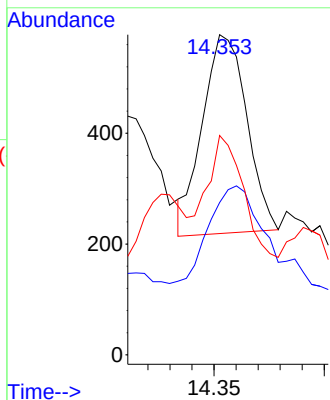
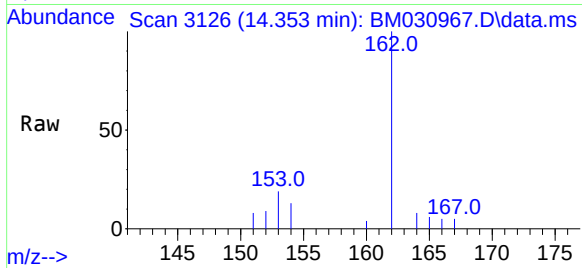


#11
Acenaphthene
Concen: 0.067 ng/ul
RT: 14.353 min Scan# 3126
Delta R.T. -0.011 min
Lab File: BM030967.D
Acq: 14 Jul 2021 19:23

Instrument :
BNA_M
ClientSampleId :
DBK32DL

Tgt Ion:153 Resp: 501

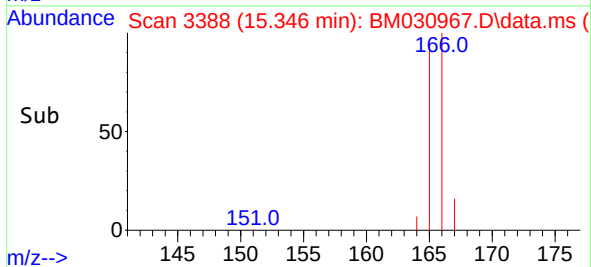
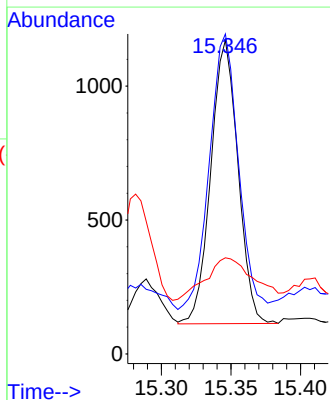
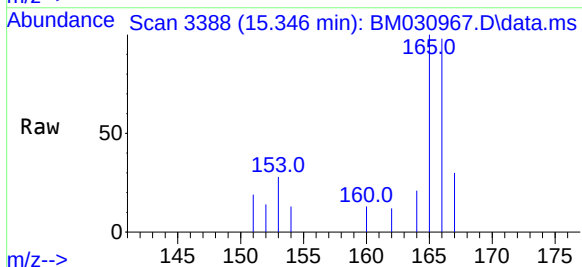
Ion	Ratio	Lower	Upper
153	100		
152	47.6	39.3	58.9
154	68.5	68.5	102.7

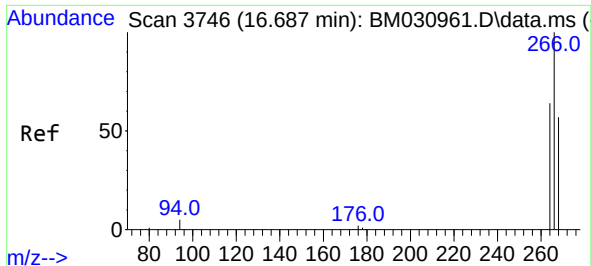


#12
Fluorene
Concen: 0.162 ng/ul
RT: 15.346 min Scan# 3388
Delta R.T. -0.007 min
Lab File: BM030967.D
Acq: 14 Jul 2021 19:23

Tgt Ion:166 Resp: 1435

Ion	Ratio	Lower	Upper
166	100		
165	102.0	78.7	118.1
167	30.6	12.5	18.7#



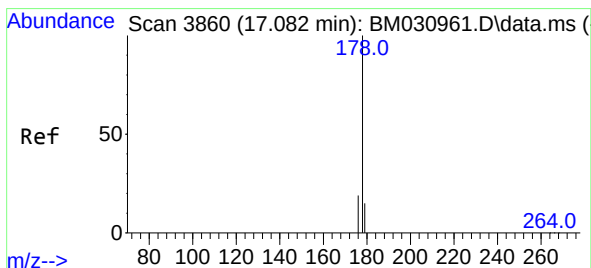
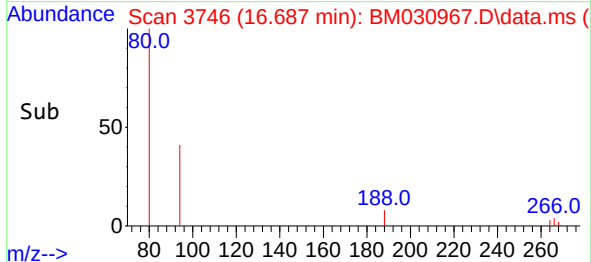
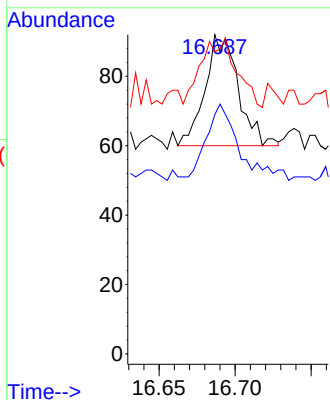
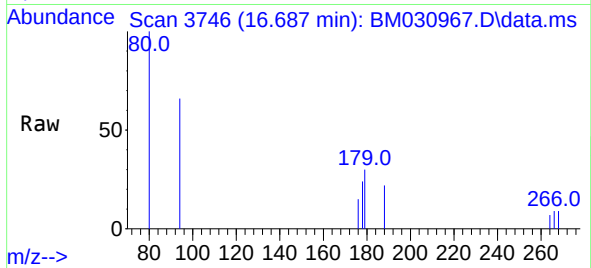


#14
Pentachlorophenol
Concen: 0.076 ng/ul
RT: 16.687 min Scan# 3746
Delta R.T. -0.017 min
Lab File: BM030967.D
Acq: 14 Jul 2021 19:23

Instrument :
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Tgt Ion:266 Resp: 49

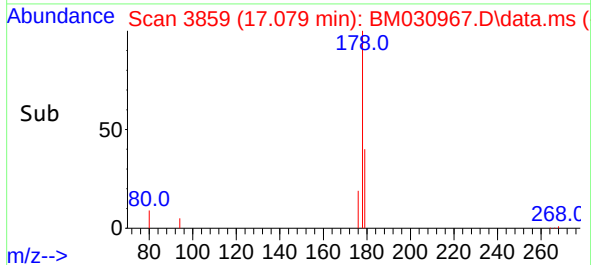
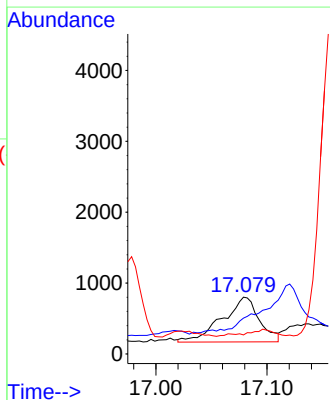
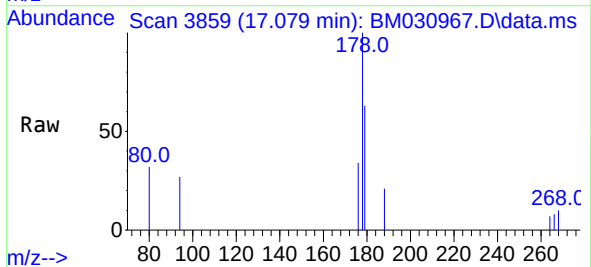
Ion	Ratio	Lower	Upper
266	100		
264	67.3	49.5	74.3
268	65.3	50.4	75.6

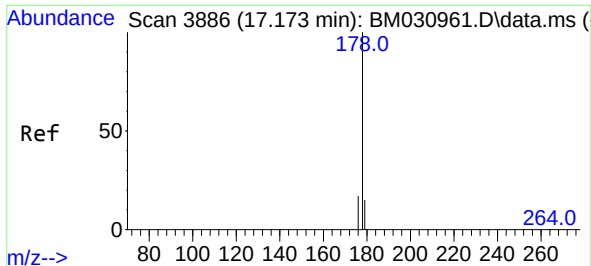


#15
Phenanthrene
Concen: 0.258 ng/ul
RT: 17.079 min Scan# 3859
Delta R.T. -0.010 min
Lab File: BM030967.D
Acq: 14 Jul 2021 19:23

Tgt Ion:178 Resp: 1466

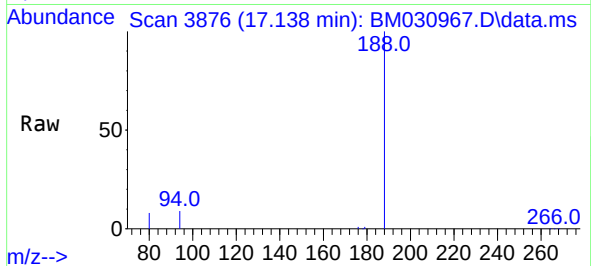
Ion	Ratio	Lower	Upper
178	100		
179	63.1	13.8	20.6#
176	33.5	16.4	24.6#



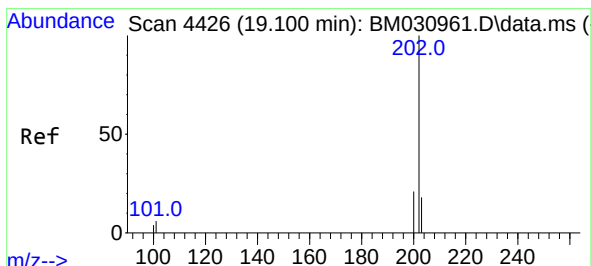
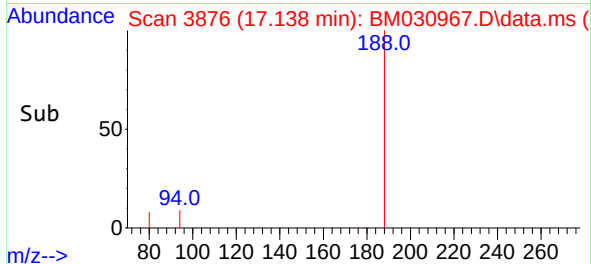
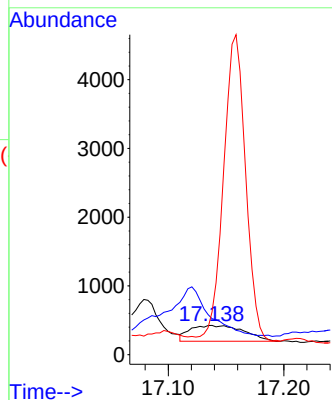


#16
 Anthracene
 Concen: 0.136 ng/ul
 RT: 17.138 min Scan# 3876
 Delta R.T. -0.041 min
 Lab File: BM030967.D
 Acq: 14 Jul 2021 19:23

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 DBK32DL

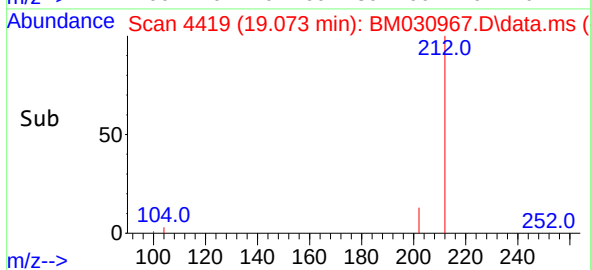
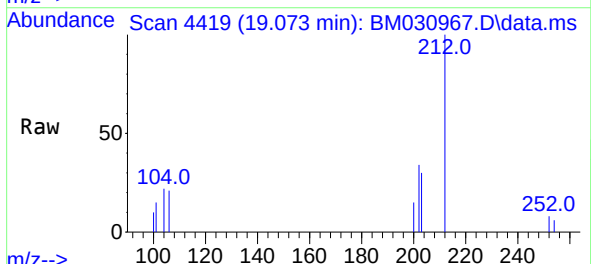
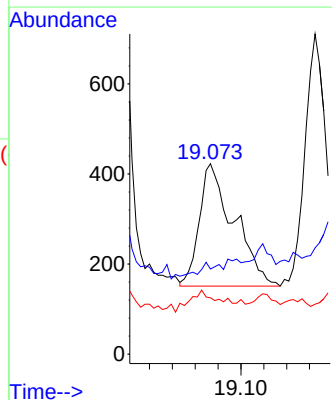


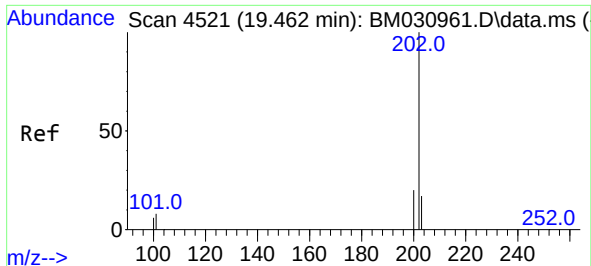
Tgt Ion:178 Resp: 743
 Ion Ratio Lower Upper
 178 100
 179 123.1 14.5 21.7#
 176 146.4 16.1 24.1#



#19
 Fluoranthene
 Concen: 0.105 ng/ul
 RT: 19.073 min Scan# 4419
 Delta R.T. -0.034 min
 Lab File: BM030967.D
 Acq: 14 Jul 2021 19:23

Tgt Ion:202 Resp: 572
 Ion Ratio Lower Upper
 202 100
 101 44.7 6.3 9.5#
 100 29.6 5.0 7.6#





#20
Pyrene
Concen: 0.039 ng/ul
RT: 19.470 min Scan# 4523
Delta R.T. -0.004 min
Lab File: BM030967.D
Acq: 14 Jul 2021 19:23

Instrument :
BNA_M
ClientSampleId :
DBK32DL

Tgt Ion:202 Resp: 214
Ion Ratio Lower Upper
202 100
101 60.3 6.6 10.0#
100 37.2 5.6 8.4#

