

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100923\
 Data File : BM042230.D
 Acq On : 09 Oct 2023 18:57
 Operator : MA/JU
 Sample : PB156171BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK171

Quant Time: Oct 10 00:01:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 09 23:59:28 2023
 Response via : Initial Calibration

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

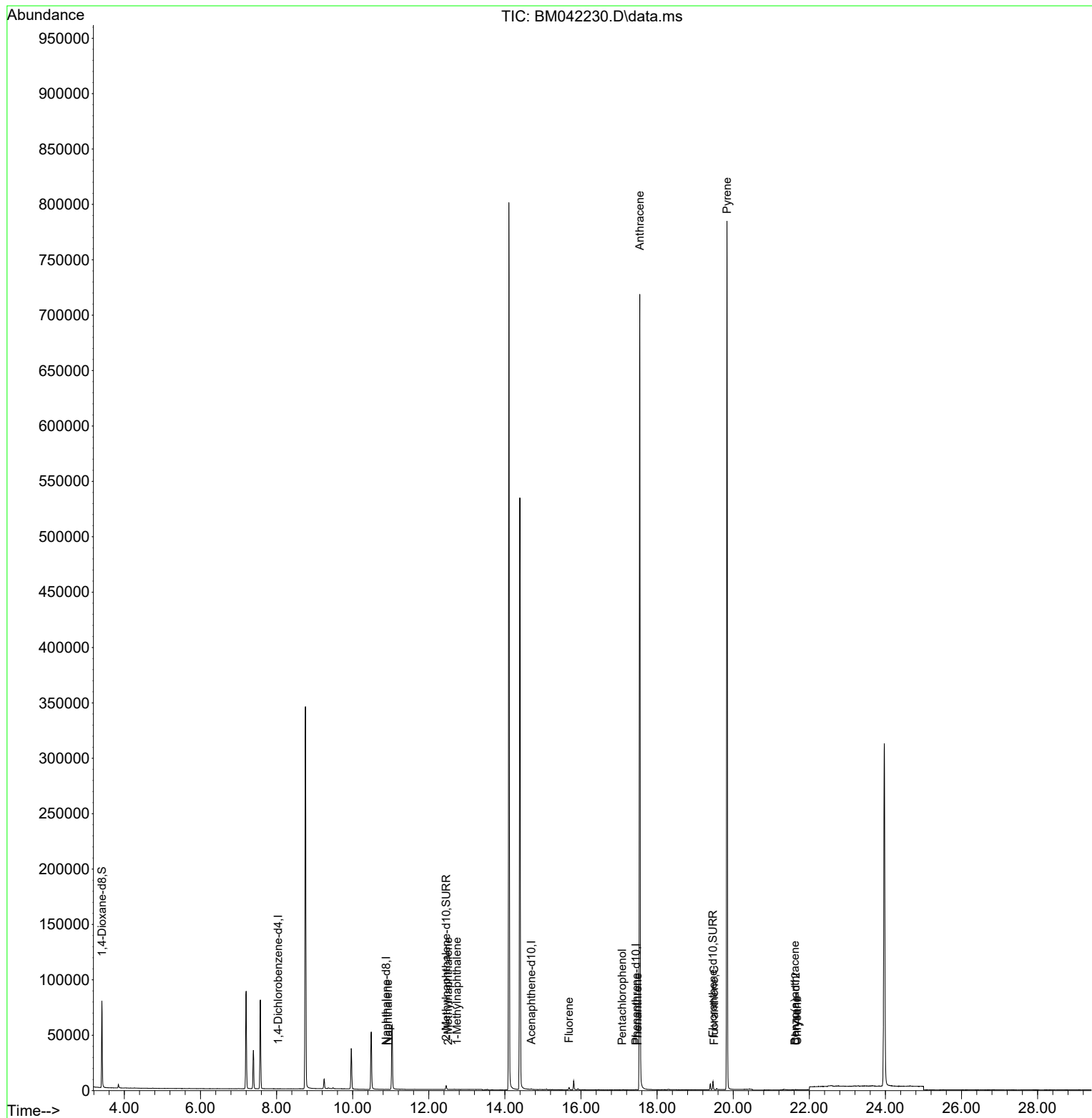
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.043	152	5	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.878	136	90	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.694	164	240	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.447	188	360	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.638	240	180	0.400	ng/ul	# 0.00
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-24.14
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	40806	6128.451	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	4523	36.642	ng/ul	0.00
18) Fluoranthene-d10	19.469	212	5883	8.705	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.928	128	88	0.293	ng/ul#	1
7) 2-Methylnaphthalene	12.506	142	4	0.022	ng/ul	87
8) 1-Methylnaphthalene	12.742	142	35	0.193	ng/ul#	76
12) Fluorene	15.684	166	1989	1.538	ng/ul#	16
14) Pentachlorophenol	17.084	266	18	0.110	ng/ul#	55
15) Phenanthrene	17.485	178	48	0.032	ng/ul#	1
16) Anthracene	17.544	178	438	0.323	ng/ul#	1
19) Fluoranthene	19.501	202	50	0.037	ng/ul#	1
20) Pyrene	19.840	202	1630	1.122	ng/ul#	1
21) Benzo(a)anthracene	21.621	228	97	0.083	ng/ul#	2
22) Chrysene	21.679	228	105	0.093	ng/ul#	18

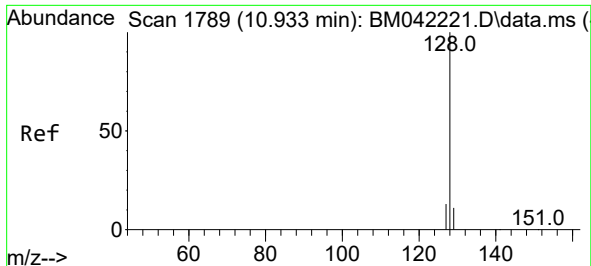
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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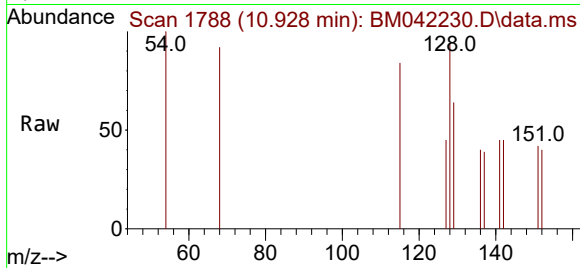
Quant Time: Oct 10 00:01:13 2023
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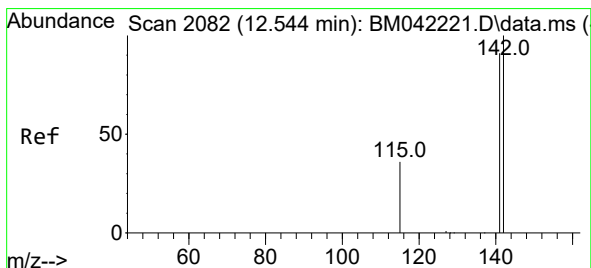
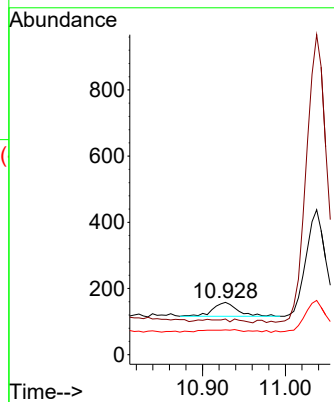
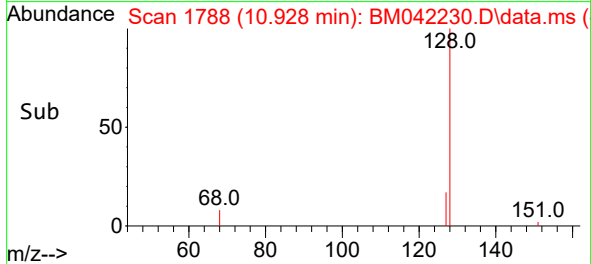


#5
Naphthalene
Concen: 0.293 ng/ul
RT: 10.928 min Scan# 1788
Delta R.T. 0.005 min
Lab File: BM042230.D
Acq: 09 Oct 2023 18:57

Instrument :
BNA_M
ClientSampleId :
SBLK171

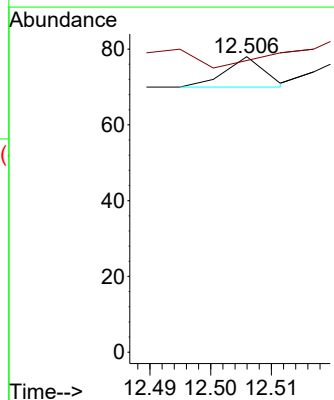
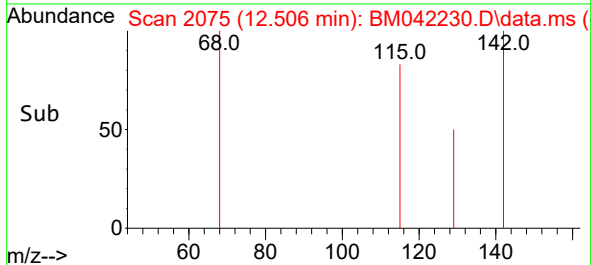
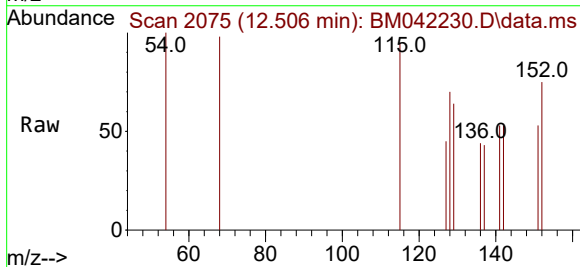


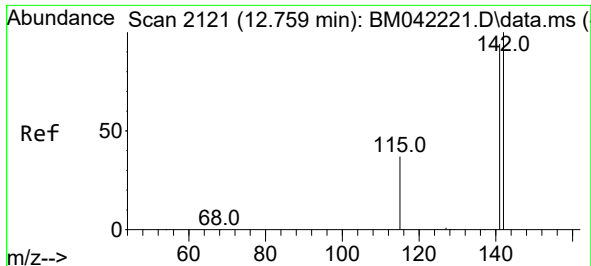
Tgt Ion:128 Resp: 88
Ion Ratio Lower Upper
128 100
129 68.4 9.4 14.2#
127 47.5 11.0 16.4#



#7
2-Methylnaphthalene
Concen: 0.022 ng/ul
RT: 12.506 min Scan# 2075
Delta R.T. -0.022 min
Lab File: BM042230.D
Acq: 09 Oct 2023 18:57

Tgt Ion:142 Resp: 4
Ion Ratio Lower Upper
142 100
141 100.0 70.2 105.4

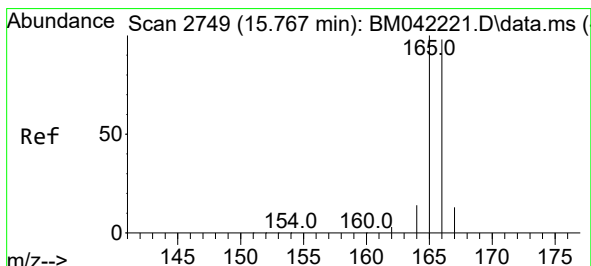
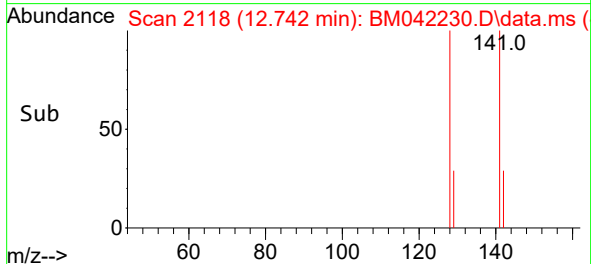
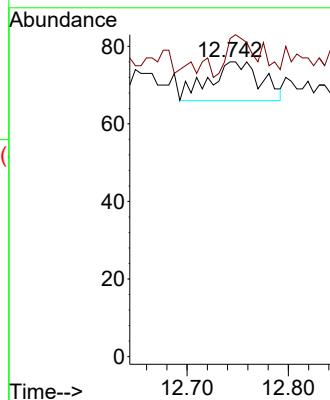
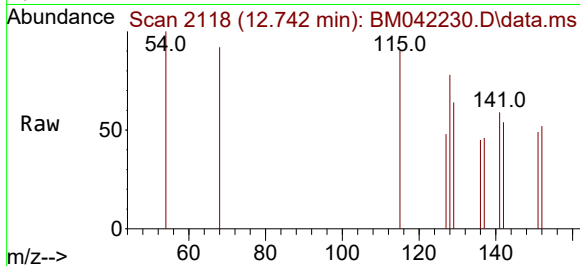




#8
1-Methylnaphthalene
Concen: 0.193 ng/ul
RT: 12.742 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM042230.D
Acq: 09 Oct 2023 18:57

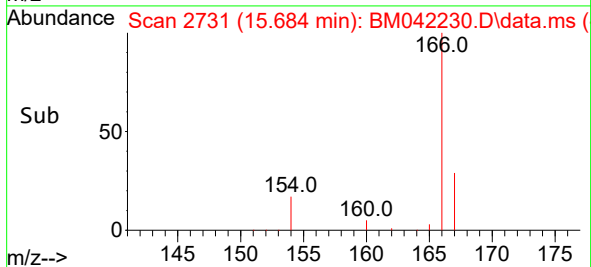
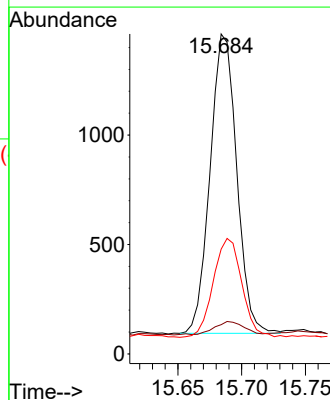
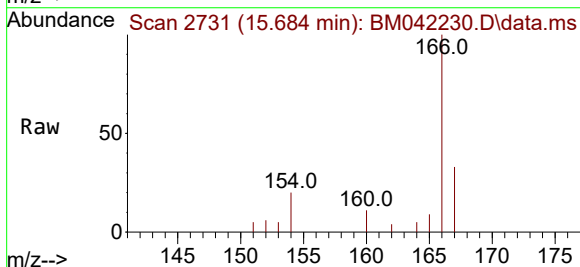
Instrument :
BNA_M
ClientSampleId :
SBLK171

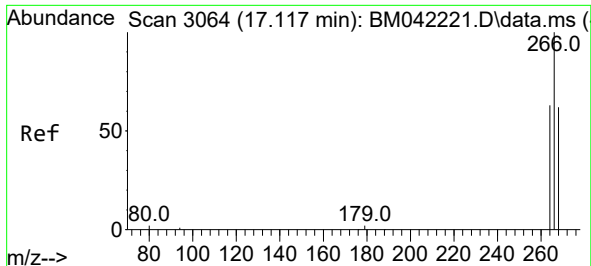
Tgt Ion:142 Resp: 35
Ion Ratio Lower Upper
142 100
141 68.6 73.5 110.3#



#12
Fluorene
Concen: 1.538 ng/ul
RT: 15.684 min Scan# 2731
Delta R.T. -0.060 min
Lab File: BM042230.D
Acq: 09 Oct 2023 18:57

Tgt Ion:166 Resp: 1989
Ion Ratio Lower Upper
166 100
165 9.2 78.4 117.6#
167 32.8 11.5 17.3#

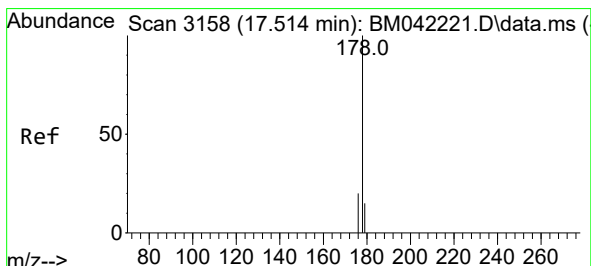
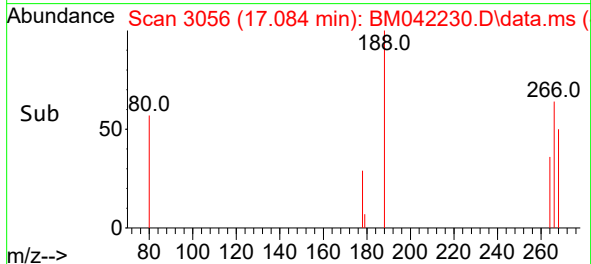
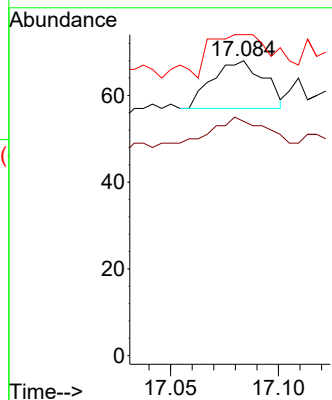
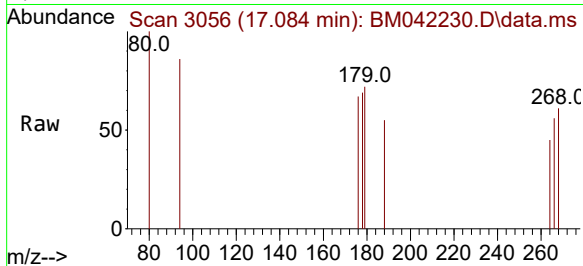




#14
 Pentachlorophenol
 Concen: 0.110 ng/ul
 RT: 17.084 min Scan# 3064
 Delta R.T. 0.004 min
 Lab File: BM042230.D
 Acq: 09 Oct 2023 18:57

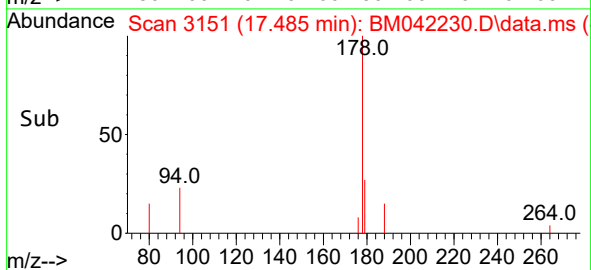
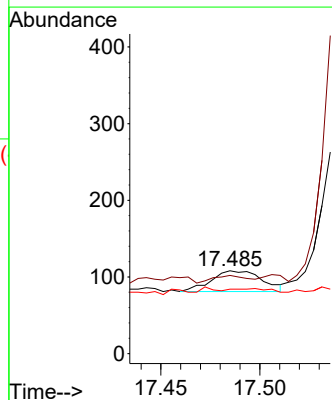
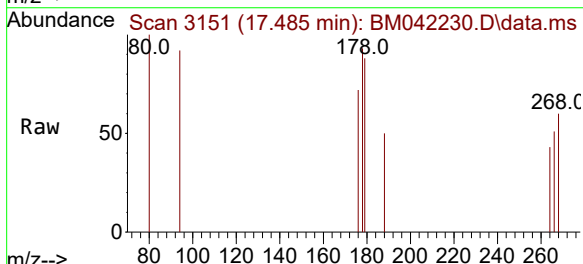
Instrument :
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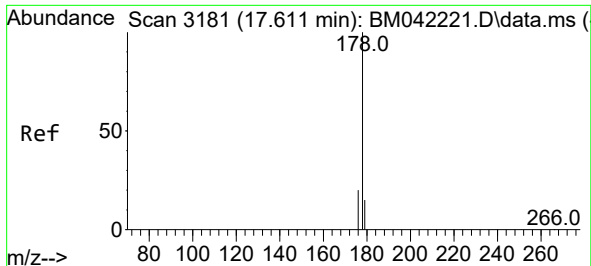
Tgt Ion:266 Resp: 18
 Ion Ratio Lower Upper
 266 100
 264 72.2 51.1 76.7
 268 127.8 52.1 78.1#



#15
 Phenanthrene
 Concen: 0.032 ng/ul
 RT: 17.485 min Scan# 3151
 Delta R.T. -0.004 min
 Lab File: BM042230.D
 Acq: 09 Oct 2023 18:57

Tgt Ion:178 Resp: 48
 Ion Ratio Lower Upper
 178 100
 179 94.4 13.0 19.4#
 176 77.8 16.8 25.2#

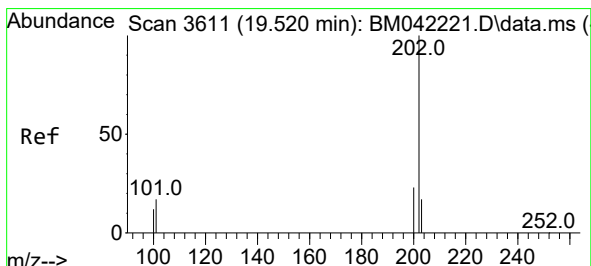
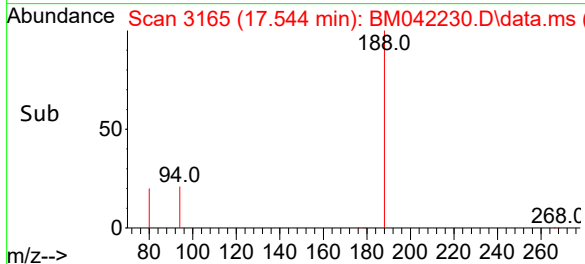
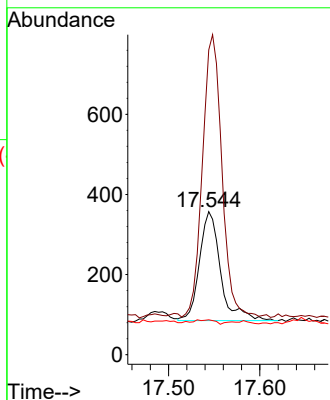
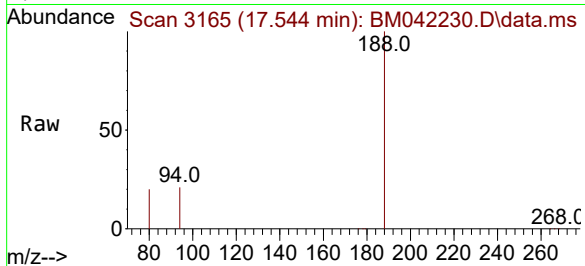




#16
 Anthracene
 Concen: 0.323 ng/ul
 RT: 17.544 min Scan# 3181
 Delta R.T. -0.038 min
 Lab File: BM042230.D
 Acq: 09 Oct 2023 18:57

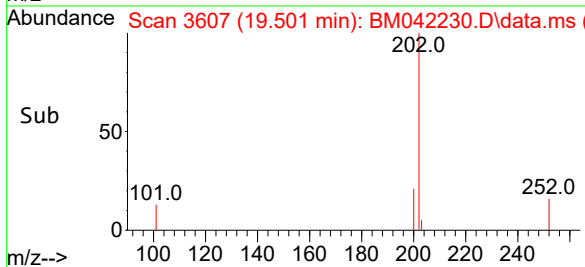
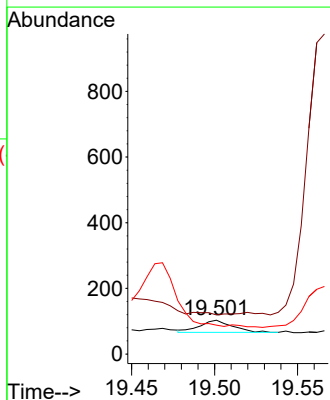
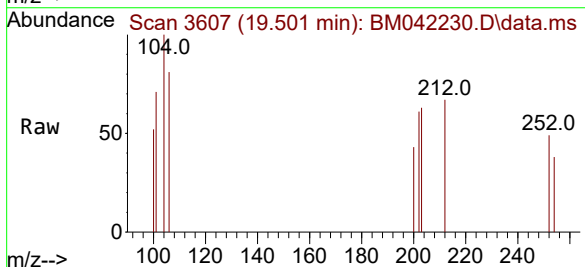
Instrument :
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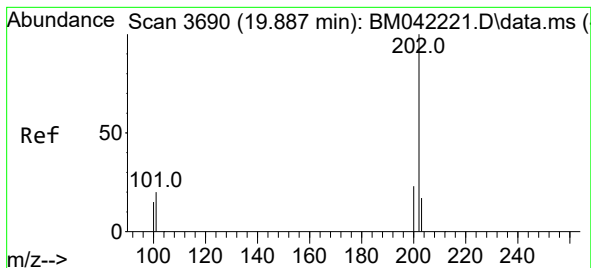
Tgt Ion:178 Resp: 438
 Ion Ratio Lower Upper
 178 100
 179 213.2 12.9 19.3#
 176 24.4 16.3 24.5



#19
 Fluoranthene
 Concen: 0.037 ng/ul
 RT: 19.501 min Scan# 3607
 Delta R.T. -0.000 min
 Lab File: BM042230.D
 Acq: 09 Oct 2023 18:57

Tgt Ion:202 Resp: 50
 Ion Ratio Lower Upper
 202 100
 101 115.5 11.1 16.7#
 100 85.4 8.2 12.2#





#20

Pyrene

Concen: 1.122 ng/ul

RT: 19.840 min Scan# 3

Delta R.T. -0.028 min

Lab File: BM042230.D

Acq: 09 Oct 2023 18:57

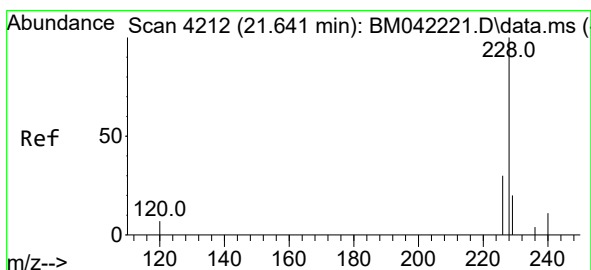
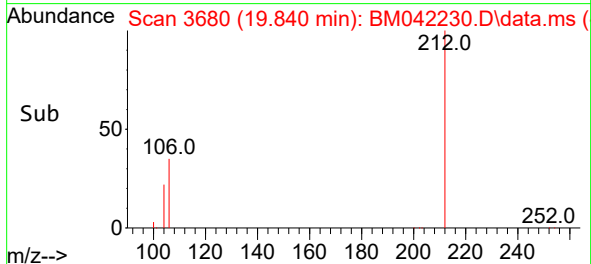
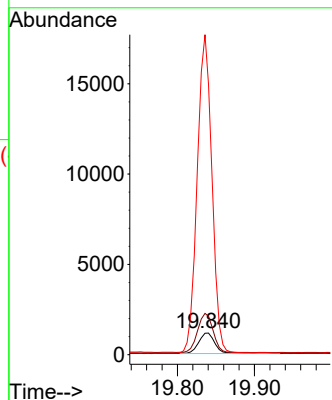
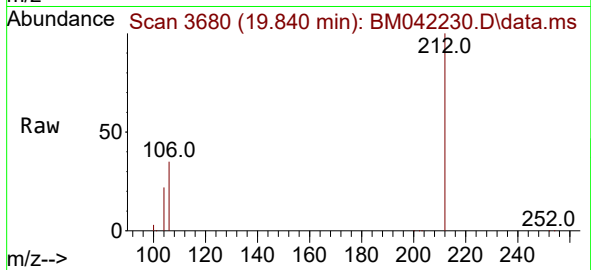
Instrument :

BNA_M

ClientSampleId :

SBLK171

Tgt Ion:202 Resp: 1630
 Ion Ratio Lower Upper
 202 100
 101 177.7 12.7 19.1#
 100 1252.0 9.9 14.9#



#21

Benzo(a)anthracene

Concen: 0.083 ng/ul

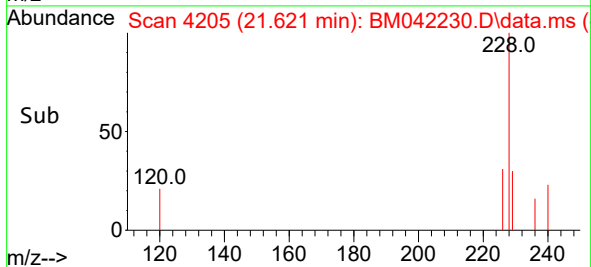
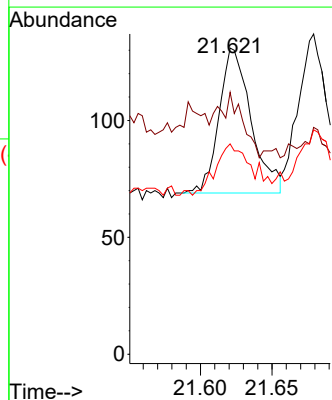
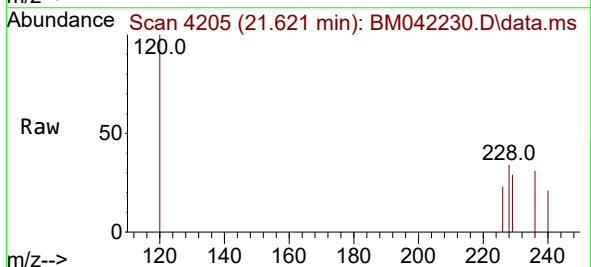
RT: 21.621 min Scan# 4205

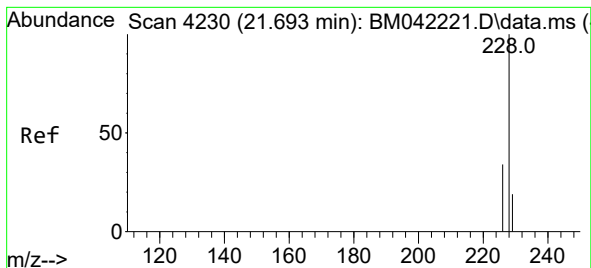
Delta R.T. 0.003 min

Lab File: BM042230.D

Acq: 09 Oct 2023 18:57

Tgt Ion:228 Resp: 97
 Ion Ratio Lower Upper
 228 100
 229 85.5 15.8 23.8#
 226 68.7 24.6 37.0#





#22

Chrysene

Concen: 0.093 ng/ul

RT: 21.679 min Scan# 41

Delta R.T. 0.006 min

Lab File: BM042230.D

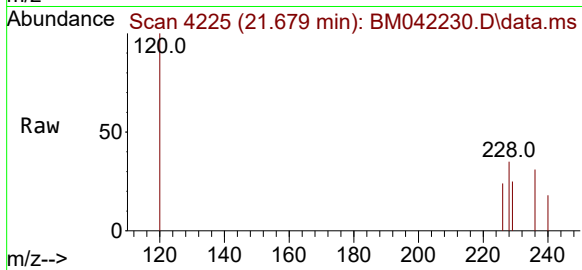
Acq: 09 Oct 2023 18:57

Instrument :

BNA_M

ClientSampleId :

SBLK171



Tgt Ion:228 Resp: 105

Ion Ratio Lower Upper

228 100

226 70.1 26.7 40.1#

229 70.8 15.8 23.8#

