

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
 Data File : BM038057.D
 Acq On : 16 Dec 2022 07:14
 Operator : CG/JU
 Sample : N5984-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0LC9

Quant Time: Dec 16 08:00:41 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 15 21:53:17 2022
 Response via : Initial Calibration

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

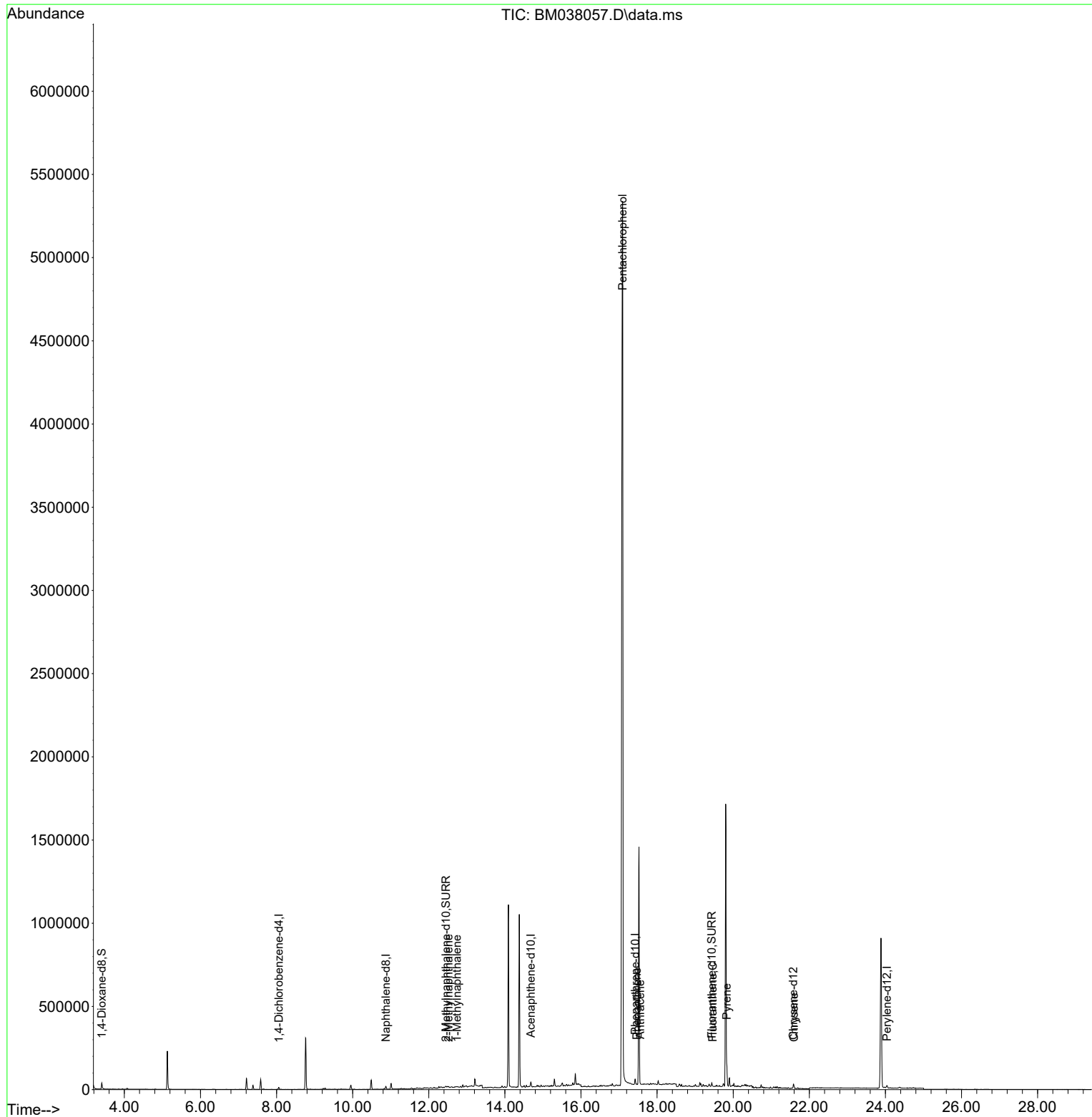
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	6519	0.400	ng/ul	0.00
4) Naphthalene-d8	10.873	136	20809	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.685	164	15413	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.426	188	32232	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.583	240	22865	0.400	ng/ul	0.00
23) Perylene-d12	24.041	264	21246	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	25261	2.835	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	9002	0.296	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	21657	0.261	ng/ul	0.00
Target Compounds						
					Qvalue	
7) 2-Methylnaphthalene	12.522	142	3601	0.093	ng/ul	96
8) 1-Methylnaphthalene	12.742	142	1433	0.036	ng/ul	96
14) Pentachlorophenol	17.092	266	5048733	378.311	ng/ul	100
15) Phenanthrene	17.468	178	3363	0.031	ng/ul#	1
16) Anthracene	17.557	178	8318	0.083	ng/ul#	15
19) Fluoranthene	19.464	202	4242	0.036	ng/ul#	33
20) Pyrene	19.831	202	97193	0.806	ng/ul#	96
22) Chrysene	21.600	228	8041	0.081	ng/ul#	71

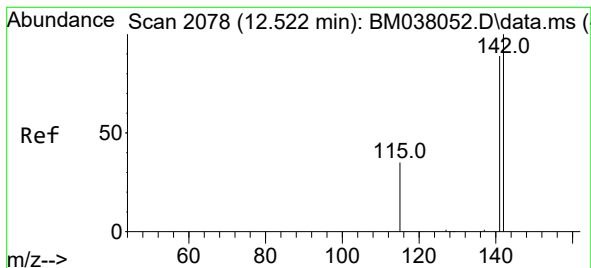
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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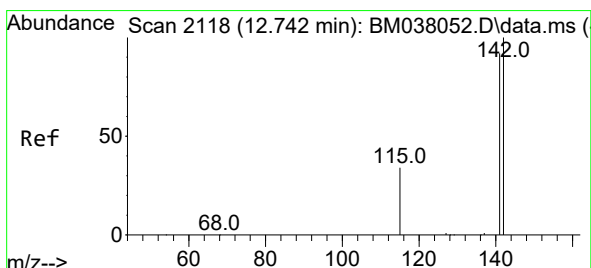
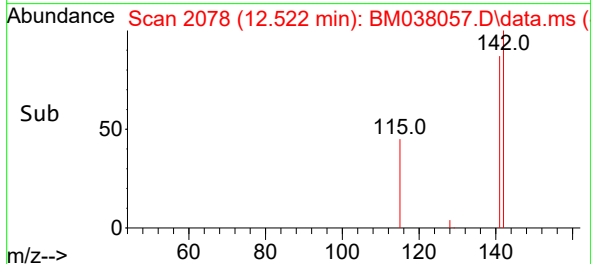
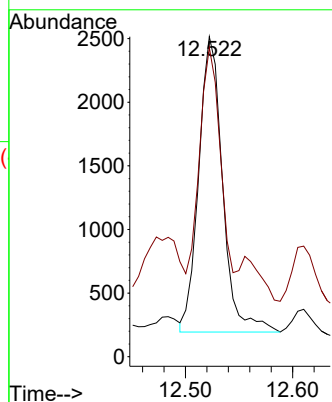
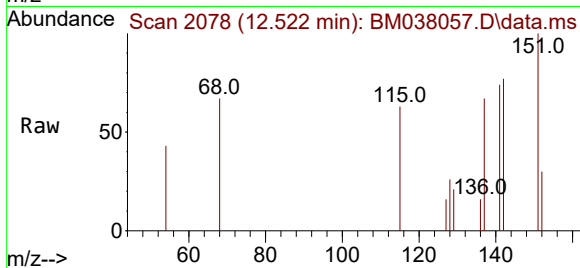




#7
2-Methylnaphthalene
Concen: 0.093 ng/ul
RT: 12.522 min Scan# 2078
Delta R.T. -0.005 min
Lab File: BM038057.D
Acq: 16 Dec 2022 07:14

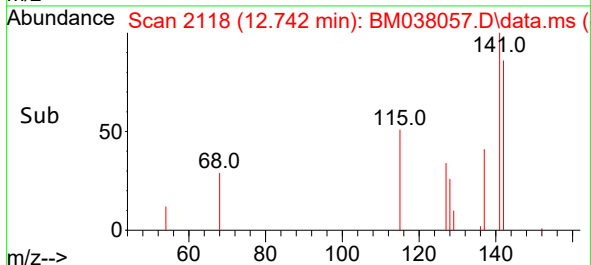
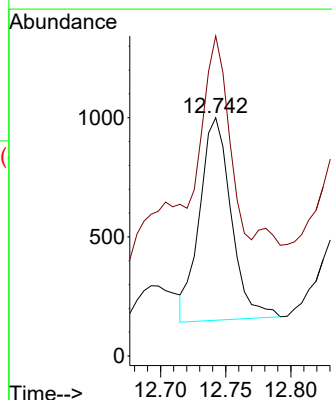
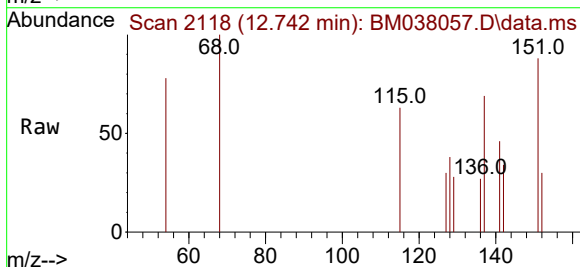
Instrument :
BNA_M
ClientSampleId :
COLC9

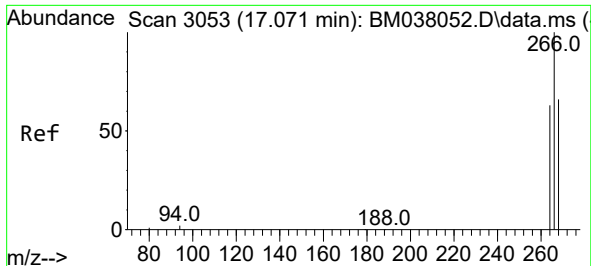
Tgt Ion:142 Resp: 3601
Ion Ratio Lower Upper
142 100
141 84.0 70.4 105.6



#8
1-Methylnaphthalene
Concen: 0.036 ng/ul
RT: 12.742 min Scan# 2118
Delta R.T. -0.005 min
Lab File: BM038057.D
Acq: 16 Dec 2022 07:14

Tgt Ion:142 Resp: 1433
Ion Ratio Lower Upper
142 100
141 88.1 73.6 110.4

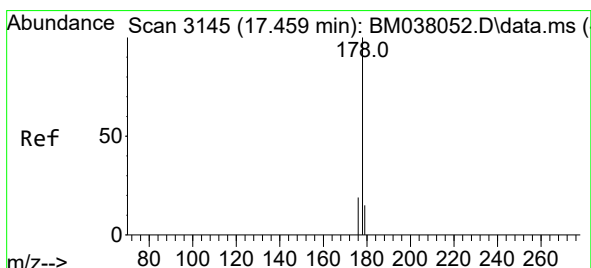
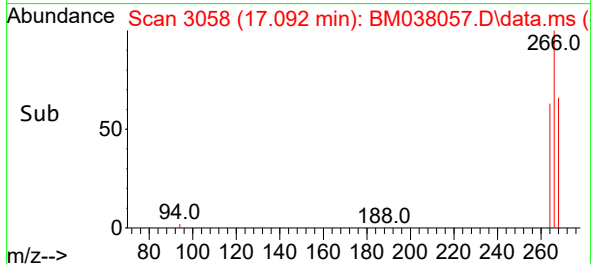
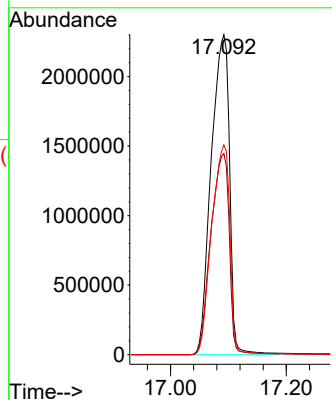
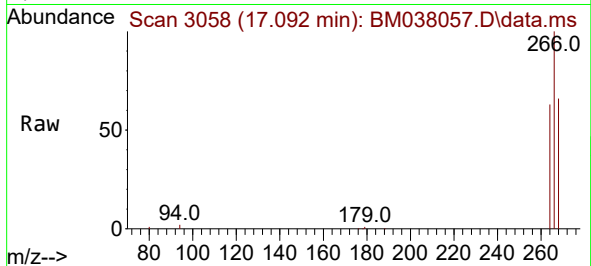




#14
Pentachlorophenol
Concen: 378.311 ng/ul
RT: 17.092 min Scan# 3053
Delta R.T. 0.021 min
Lab File: BM038057.D
Acq: 16 Dec 2022 07:14

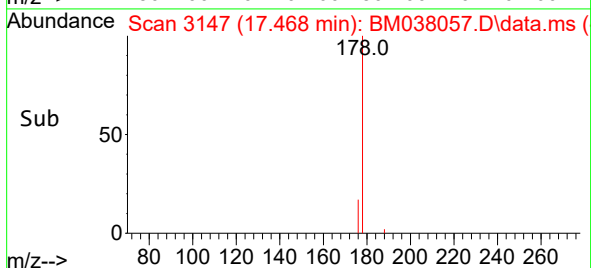
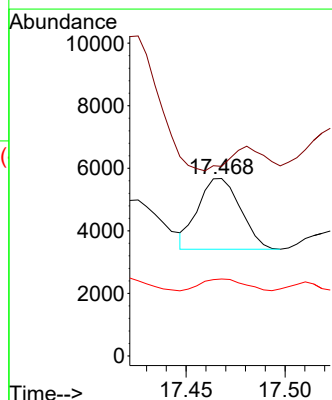
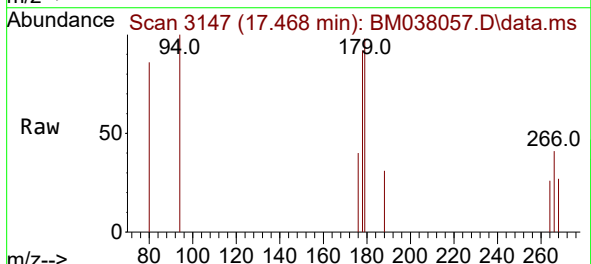
Instrument :
BNA_M
ClientSampleId :
COLC9

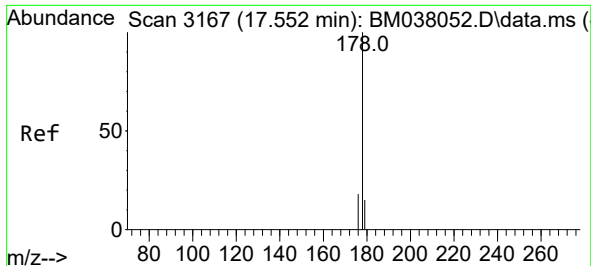
Tgt Ion:266 Resp: 5048733
Ion Ratio Lower Upper
266 100
264 63.0 49.9 74.9
268 65.2 52.0 78.0



#15
Phenanthrene
Concen: 0.031 ng/ul
RT: 17.468 min Scan# 3147
Delta R.T. 0.004 min
Lab File: BM038057.D
Acq: 16 Dec 2022 07:14

Tgt Ion:178 Resp: 3363
Ion Ratio Lower Upper
178 100
179 106.9 12.6 19.0#
176 43.4 15.8 23.6#

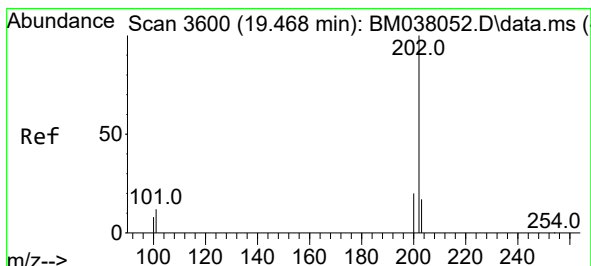
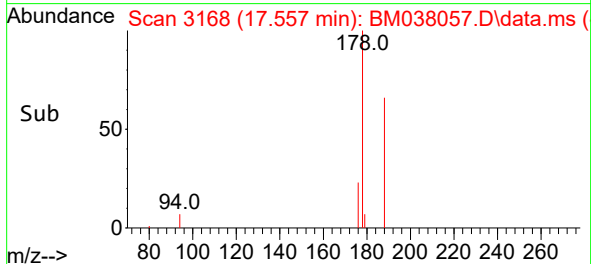
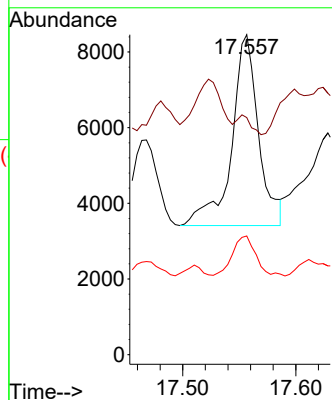
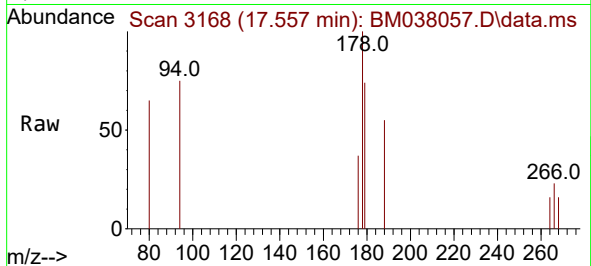




#16
 Anthracene
 Concen: 0.083 ng/ul
 RT: 17.557 min Scan# 3167
 Delta R.T. 0.000 min
 Lab File: BM038057.D
 Acq: 16 Dec 2022 07:14

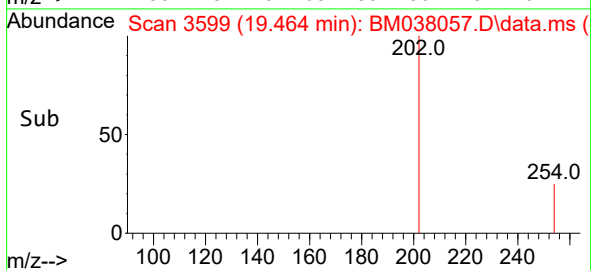
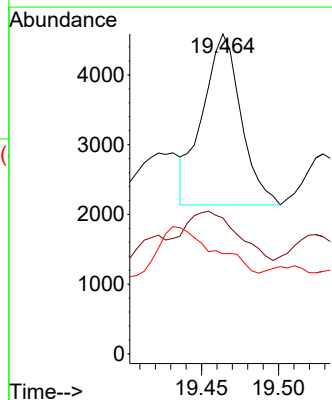
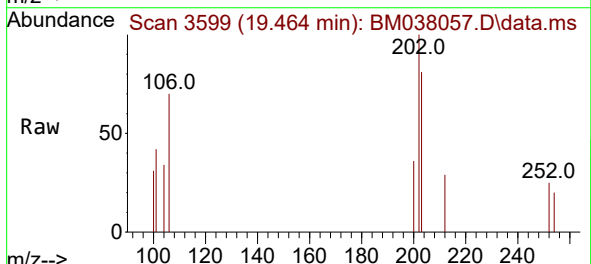
Instrument :
 BNA_M
 ClientSampleId :
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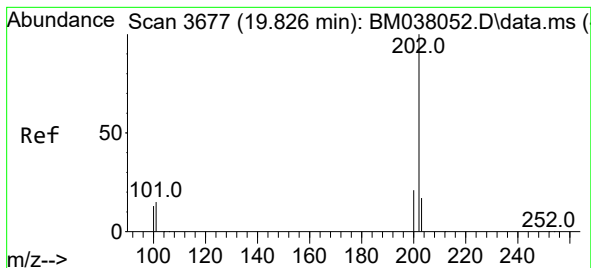
Tgt Ion:178 Resp: 8318
 Ion Ratio Lower Upper
 178 100
 179 74.1 13.0 19.4#
 176 37.1 15.0 22.4#



#19
 Fluoranthene
 Concen: 0.036 ng/ul
 RT: 19.464 min Scan# 3599
 Delta R.T. -0.005 min
 Lab File: BM038057.D
 Acq: 16 Dec 2022 07:14

Tgt Ion:202 Resp: 4242
 Ion Ratio Lower Upper
 202 100
 101 42.5 10.6 15.8#
 100 31.3 7.9 11.9#





#20

Pyrene

Concen: 0.806 ng/ul

RT: 19.831 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM038057.D

Acq: 16 Dec 2022 07:14

Instrument :

BNA_M

ClientSampleId :

C0LC9

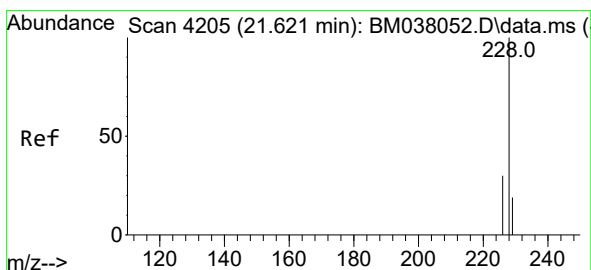
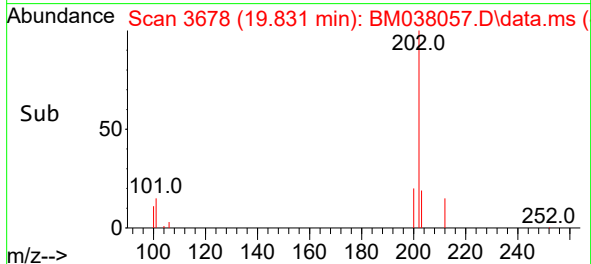
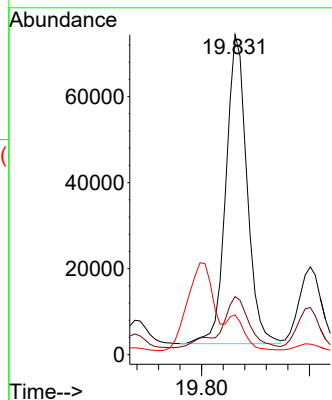
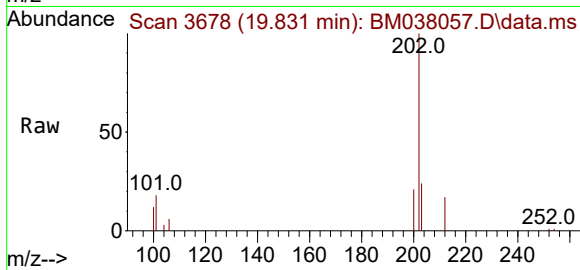
Tgt Ion:202 Resp: 97193

Ion Ratio Lower Upper

202 100

101 18.1 12.1 18.1#

100 12.5 9.8 14.6



#22

Chrysene

Concen: 0.081 ng/ul

RT: 21.600 min Scan# 4198

Delta R.T. -0.023 min

Lab File: BM038057.D

Acq: 16 Dec 2022 07:14

Tgt Ion:228 Resp: 8041

Ion Ratio Lower Upper

228 100

226 45.3 24.1 36.1#

229 33.9 15.7 23.5#

