

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027967.D
 Acq On : 29 Sep 2023 18:47
 Operator : MA/JU
 Sample : 04497-12
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBJ14

Quant Time: Sep 30 01:05:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

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

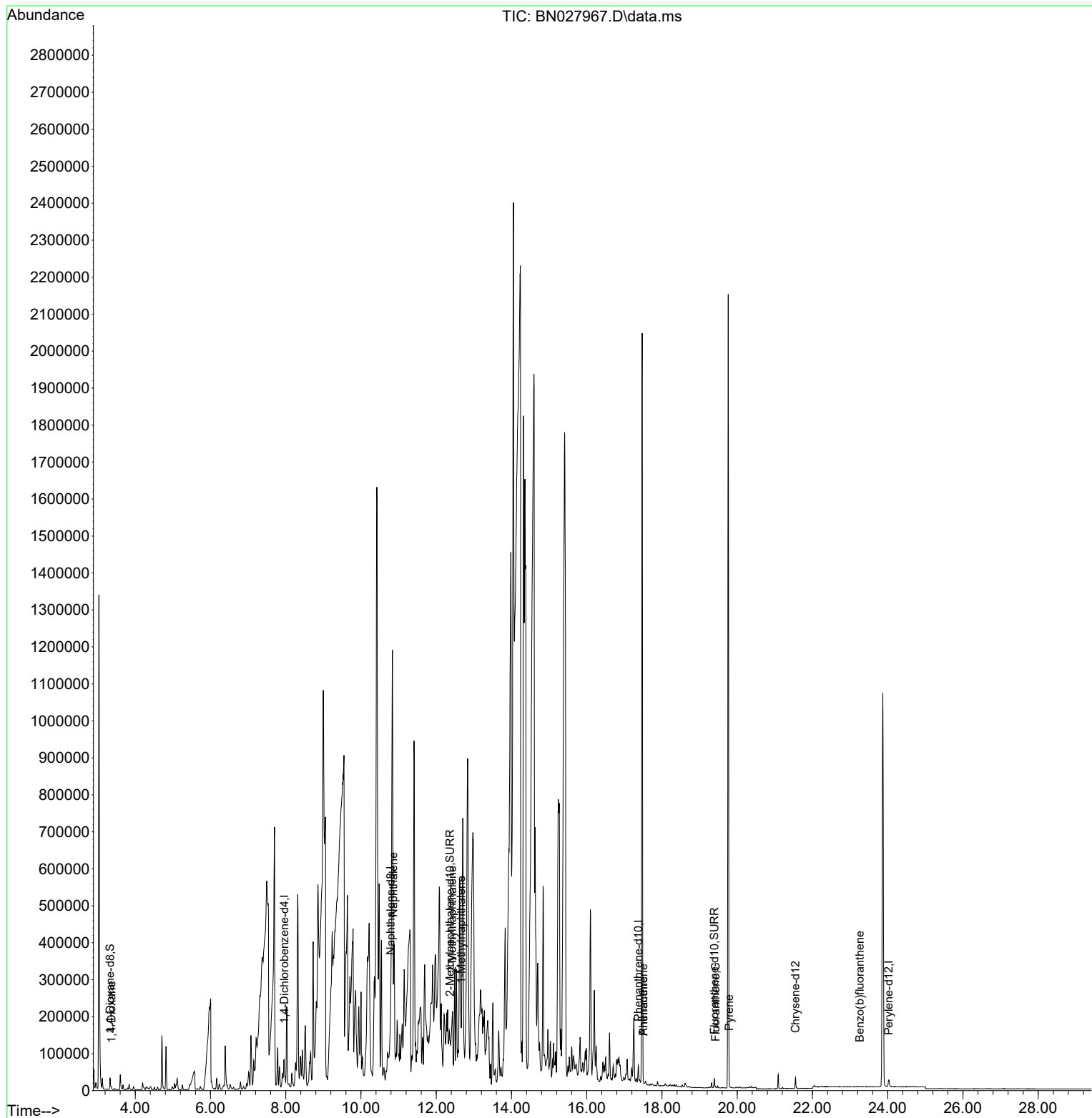
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	9284	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	34315	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	0.000	164	0	0.000	ng/ul	-14.61
13) Phenanthrene-d10	17.371	188	42044	0.400	ng/ul	# 0.02
17) Chrysene-d12	21.548	240	26753	0.400	ng/ul	0.01
23) Perylene-d12	24.027	264	26720	0.400	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	21017	1.797	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	29359	0.565	ng/ul	0.00
18) Fluoranthene-d10	19.390	212	25933	0.317	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.368	88	449	0.037	ng/ul#	1
5) Naphthalene	10.856	128	14968	0.153	ng/ul#	1
7) 2-Methylnaphthalene	12.423	142	4218	0.068	ng/ul#	1
8) 1-Methylnaphthalene	12.665	142	1696	0.026	ng/ul#	1
15) Phenanthrene	17.502	178	5606	0.042	ng/ul#	1
16) Anthracene	17.502	178	4992	0.045	ng/ul#	1
19) Fluoranthene	19.422	202	3337	0.031	ng/ul#	50
20) Pyrene	19.785	202	3142	0.028	ng/ul#	58
24) Benzo(b)fluoranthene	23.261	252	2460	0.021	ng/ul#	1

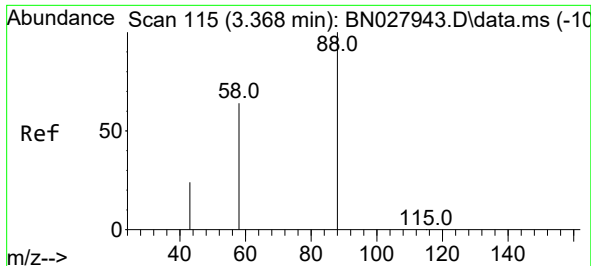
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 30 01:05:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
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QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

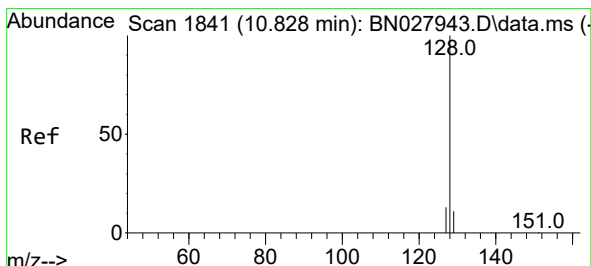
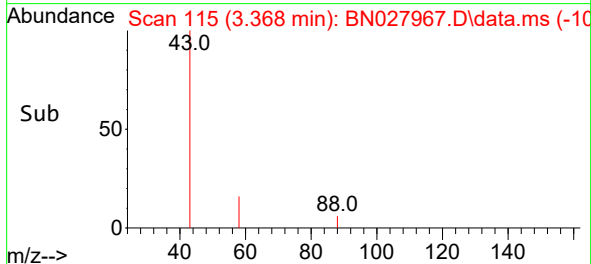
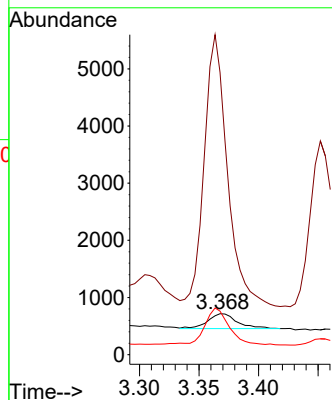
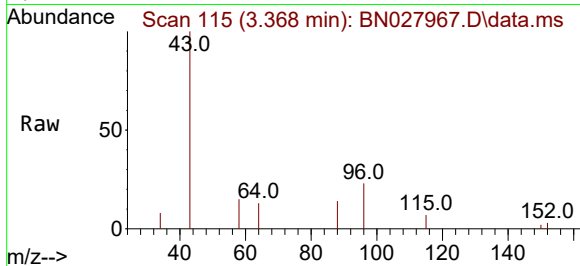




#2
1,4-Dioxane
Concen: 0.037 ng/ul
RT: 3.368 min Scan# 115
Delta R.T. 0.000 min
Lab File: BN027967.D
Acq: 29 Sep 2023 18:47

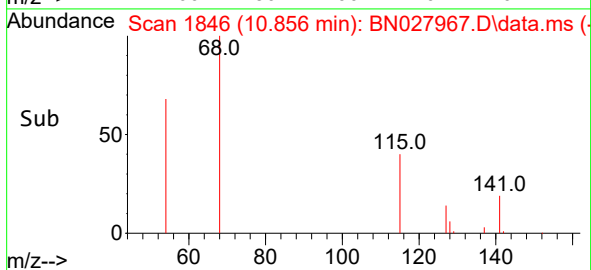
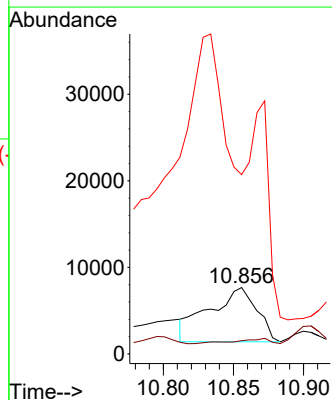
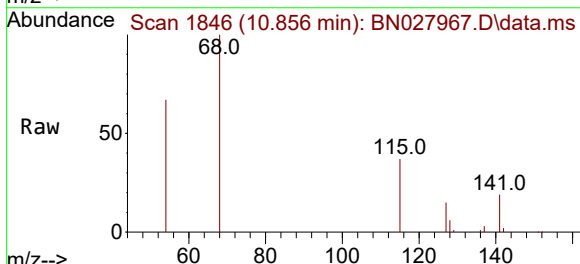
Instrument :
BNA_N
ClientSampleId :
BBJ14

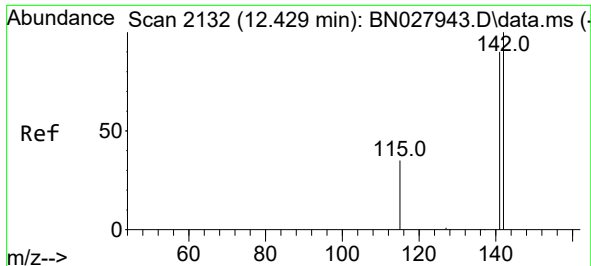
Tgt Ion: 88 Resp: 449
Ion Ratio Lower Upper
88 100
43 689.7 39.6 59.4#
58 106.1 48.3 72.5#



#5
Naphthalene
Concen: 0.153 ng/ul
RT: 10.856 min Scan# 1846
Delta R.T. 0.022 min
Lab File: BN027967.D
Acq: 29 Sep 2023 18:47

Tgt Ion: 128 Resp: 14968
Ion Ratio Lower Upper
128 100
129 20.0 9.3 13.9#
127 269.9 10.7 16.1#

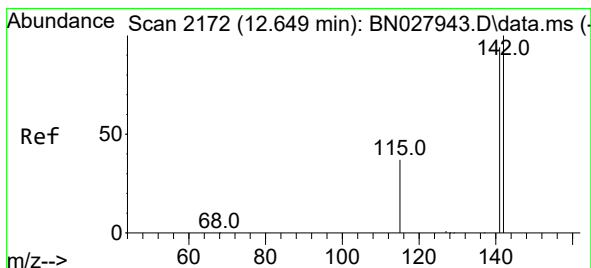
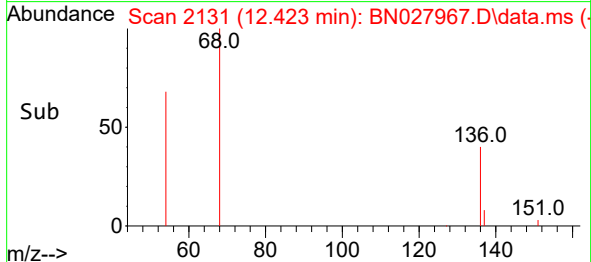
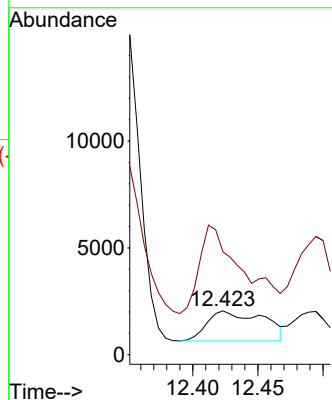
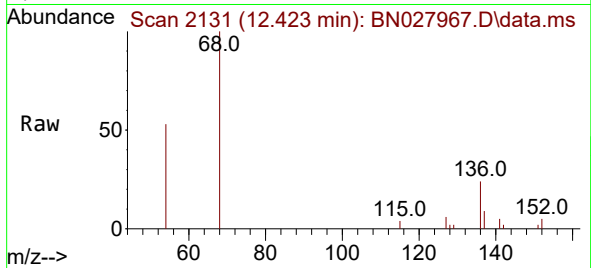




#7
2-Methylnaphthalene
Concen: 0.068 ng/ul
RT: 12.423 min Scan# 2132
Delta R.T. -0.011 min
Lab File: BN027967.D
Acq: 29 Sep 2023 18:47

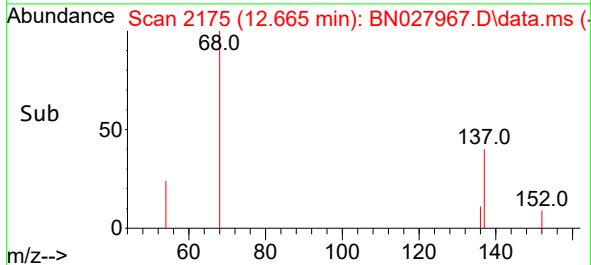
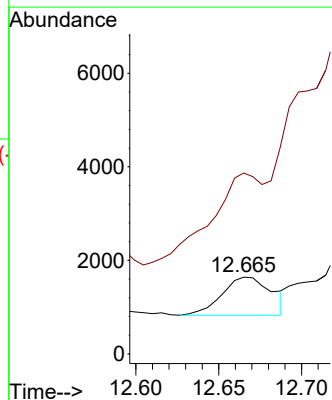
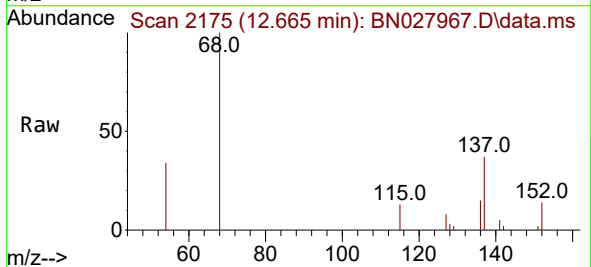
Instrument :
BNA_N
ClientSampleId :
BBJ14

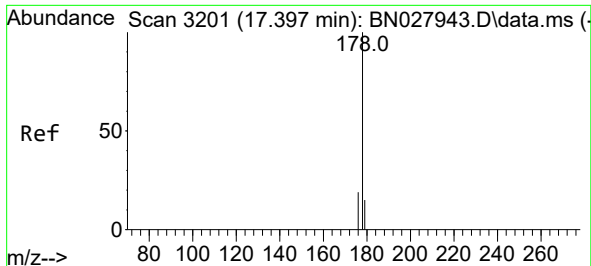
Tgt Ion:142 Resp: 4218
Ion Ratio Lower Upper
142 100
141 226.5 71.1 106.7#



#8
1-Methylnaphthalene
Concen: 0.026 ng/ul
RT: 12.665 min Scan# 2175
Delta R.T. 0.011 min
Lab File: BN027967.D
Acq: 29 Sep 2023 18:47

Tgt Ion:142 Resp: 1696
Ion Ratio Lower Upper
142 100
141 251.8 72.8 109.2#

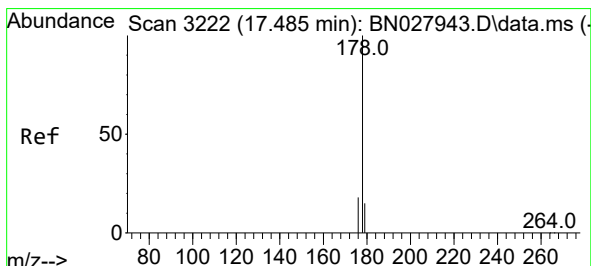
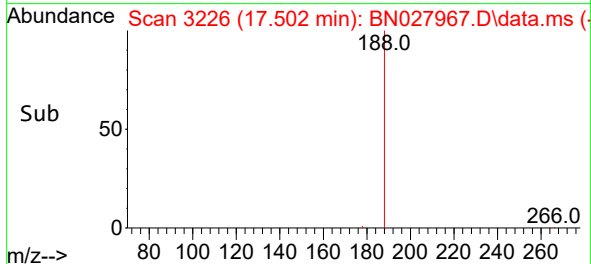
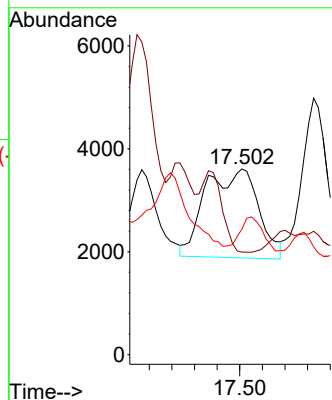
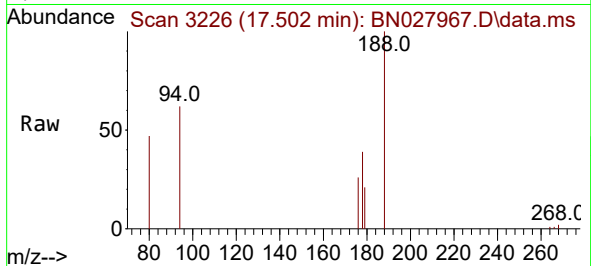




#15
Phenanthrene
Concen: 0.042 ng/ul
RT: 17.502 min Scan# 31
Delta R.T. 0.106 min
Lab File: BN027967.D
Acq: 29 Sep 2023 18:47

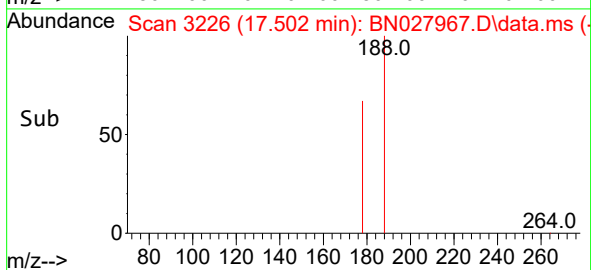
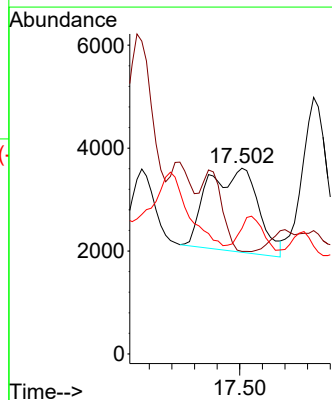
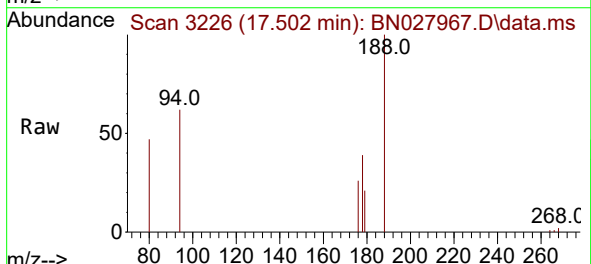
Instrument :
BNA_N
ClientSampleId :
BBJ14

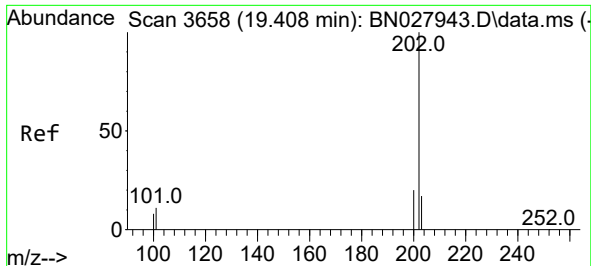
Tgt Ion:178 Resp: 5606
Ion Ratio Lower Upper
178 100
179 55.2 12.4 18.6#
176 67.6 16.0 24.0#



#16
Anthracene
Concen: 0.045 ng/ul
RT: 17.502 min Scan# 3226
Delta R.T. 0.013 min
Lab File: BN027967.D
Acq: 29 Sep 2023 18:47

Tgt Ion:178 Resp: 4992
Ion Ratio Lower Upper
178 100
179 55.2 12.6 19.0#
176 67.6 15.5 23.3#

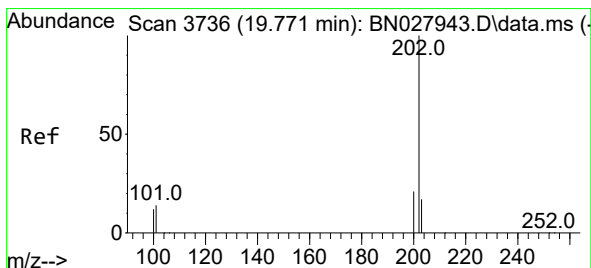
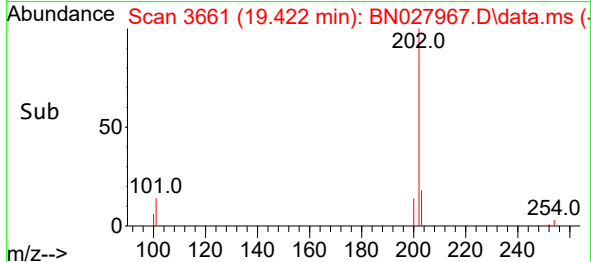
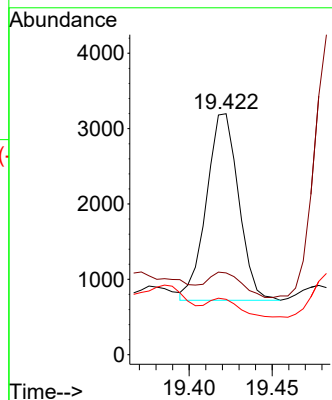
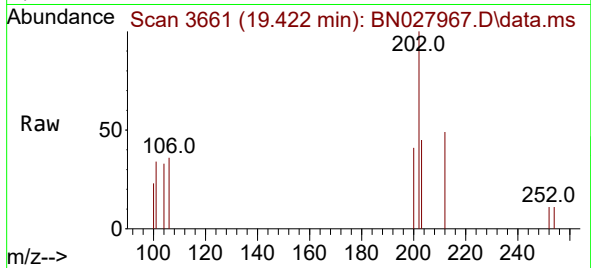




#19
Fluoranthene
Concen: 0.031 ng/ul
RT: 19.422 min Scan# 3661
Delta R.T. 0.014 min
Lab File: BN027967.D
Acq: 29 Sep 2023 18:47

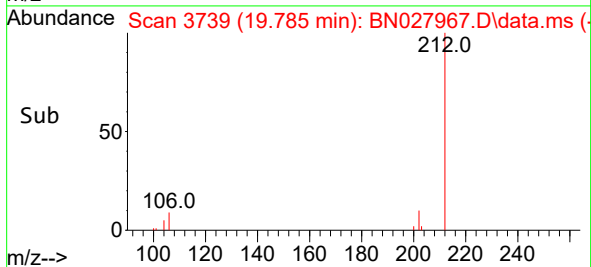
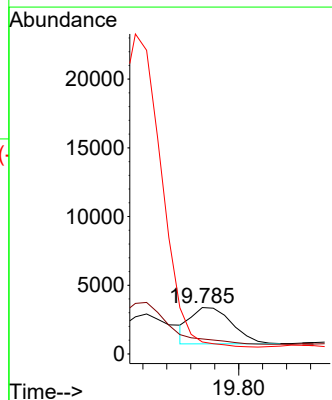
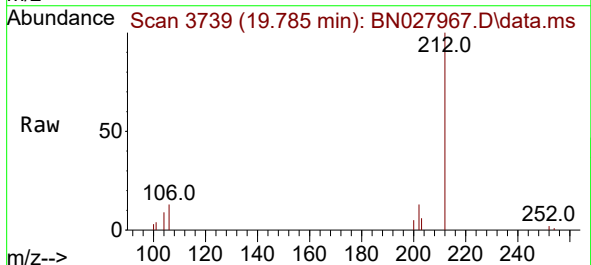
Instrument :
BNA_N
ClientSampleId :
BBJ14

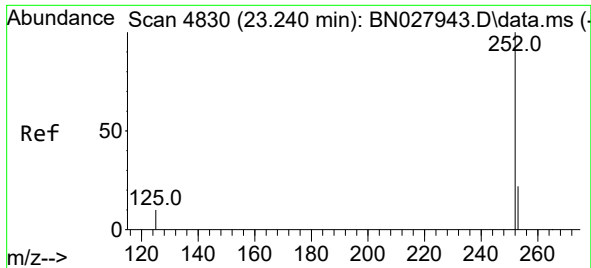
Tgt Ion:202 Resp: 3337
Ion Ratio Lower Upper
202 100
101 34.0 9.3 13.9#
100 23.0 7.0 10.4#



#20
Pyrene
Concen: 0.028 ng/ul
RT: 19.785 min Scan# 3739
Delta R.T. 0.009 min
Lab File: BN027967.D
Acq: 29 Sep 2023 18:47

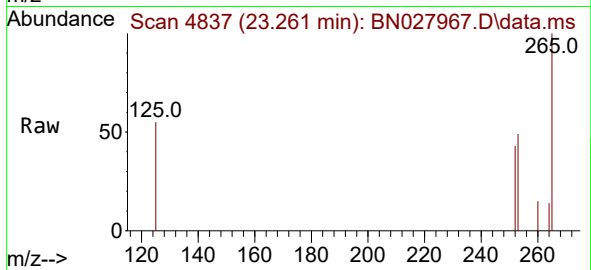
Tgt Ion:202 Resp: 3142
Ion Ratio Lower Upper
202 100
101 32.3 11.4 17.0#
100 26.1 9.1 13.7#





#24
Benzo(b)fluoranthene
Concen: 0.021 ng/ul
RT: 23.261 min Scan# 41
Delta R.T. 0.020 min
Lab File: BN027967.D
Acq: 29 Sep 2023 18:47

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:252 Resp: 2460
Ion Ratio Lower Upper
252 100
253 114.2 0.0 50.2#
125 126.2 0.0 31.4#

