

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110923\
 Data File : BN028559.D
 Acq On : 10 Nov 2023 16:09
 Operator : MA/JU
 Sample : PB156717BL
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK717

Quant Time: Nov 10 23:27:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:30:32 2023
 Response via : Initial Calibration

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

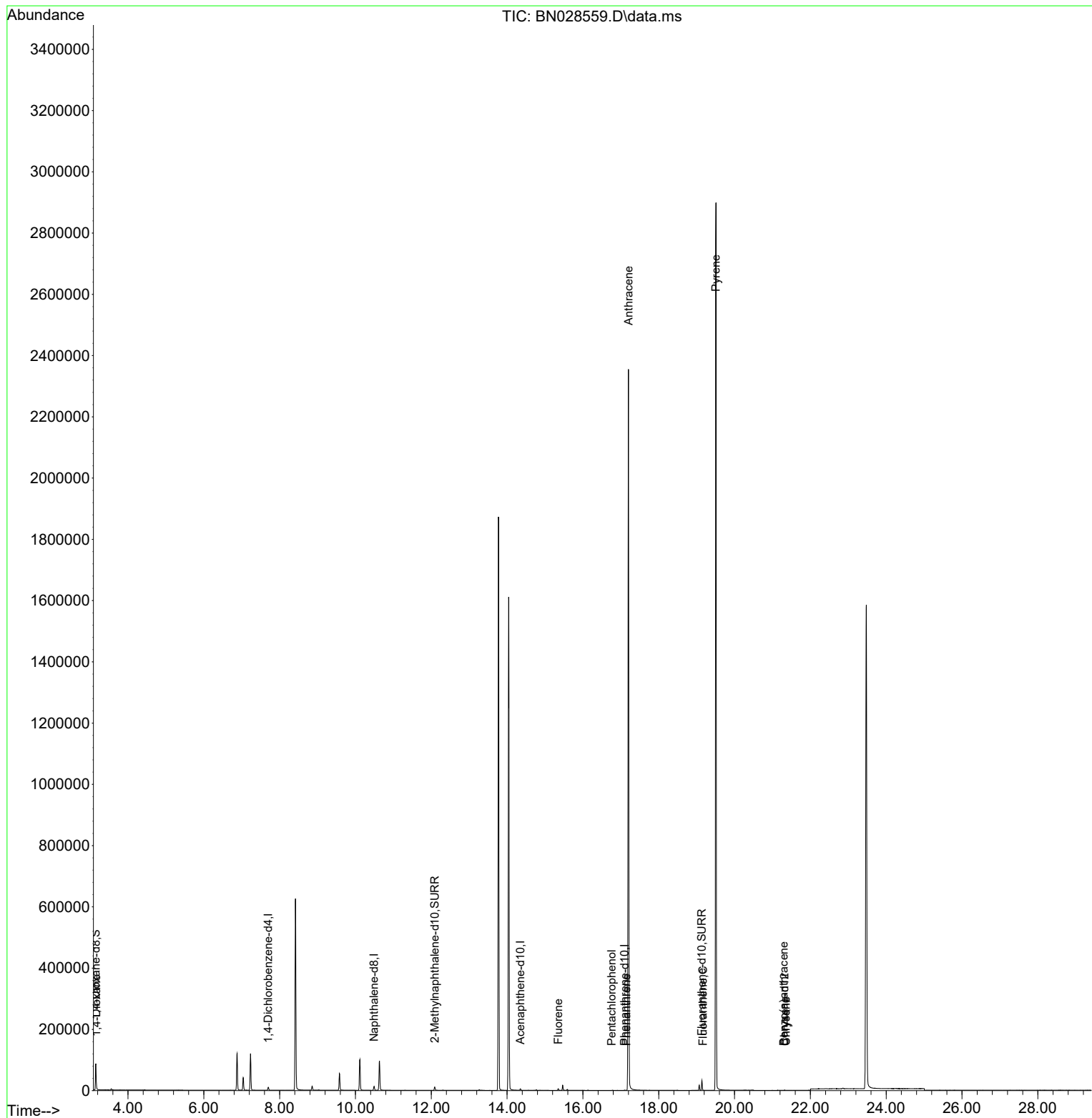
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	5108	0.400	ng/ul	0.00
4) Naphthalene-d8	10.491	136	17208	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.350	164	2455	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.100	188	1427	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.316	240	788	0.400	ng/ul	# 0.00
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.63
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	53416	9.462	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.091	152	14231	0.549	ng/ul	0.00
18) Fluoranthene-d10	19.137	212	34798	13.723	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.163	88	138	0.022	ng/ul#	40
12) Fluorene	15.349	166	4752	0.453	ng/ul#	13
14) Pentachlorophenol	16.758	266	12	0.035	ng/ul#	52
15) Phenanthrene	17.146	178	266	0.061	ng/ul#	9
16) Anthracene	17.201	178	1133	0.282	ng/ul#	1
19) Fluoranthene	19.165	202	83	0.025	ng/ul#	1
20) Pyrene	19.509	202	4373	1.259	ng/ul#	1
21) Benzo(a)anthracene	21.298	228	68	0.022	ng/ul#	1
22) Chrysene	21.354	228	78	0.026	ng/ul#	1

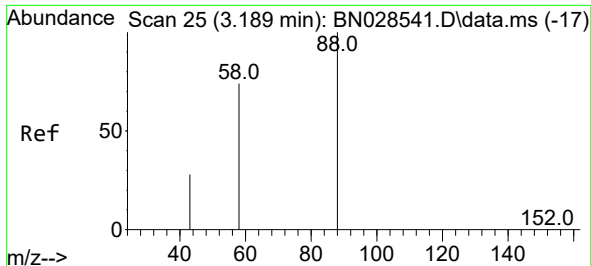
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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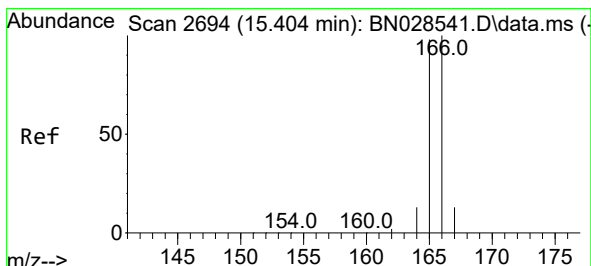
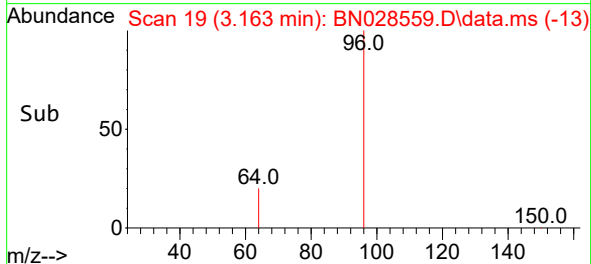
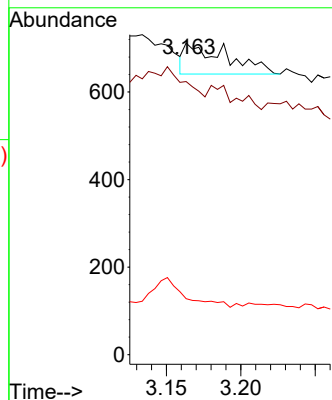
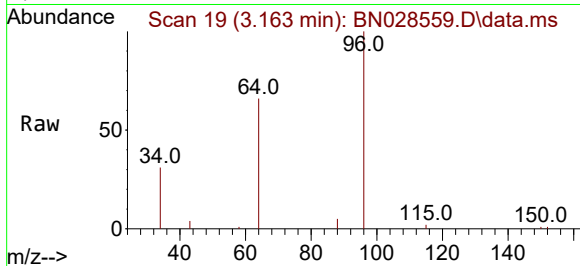




#2
1,4-Dioxane
Concen: 0.022 ng/ul
RT: 3.163 min Scan# 19
Delta R.T. -0.026 min
Lab File: BN028559.D
Acq: 10 Nov 2023 16:09

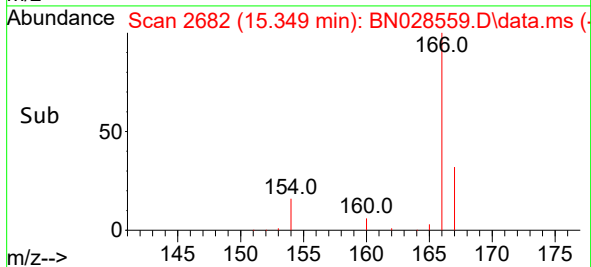
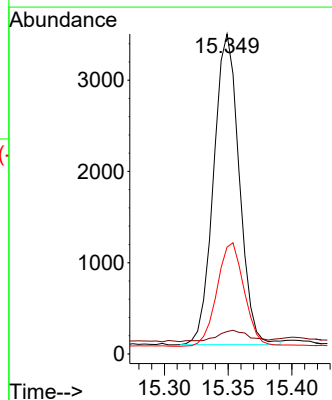
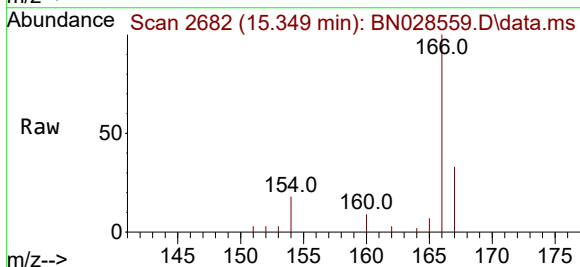
Instrument :
BNA_N
ClientSampleId :
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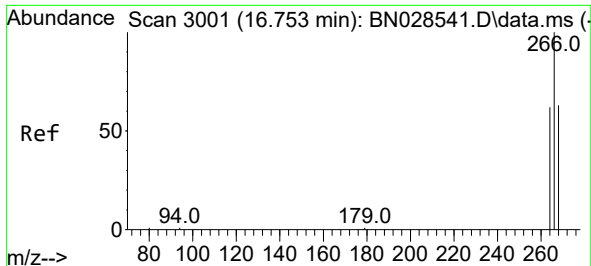
Tgt Ion: 88 Resp: 138
Ion Ratio Lower Upper
88 100
43 87.6 32.9 49.3#
58 18.0 41.8 62.8#



#12
Fluorene
Concen: 0.453 ng/ul
RT: 15.349 min Scan# 2682
Delta R.T. -0.058 min
Lab File: BN028559.D
Acq: 10 Nov 2023 16:09

Tgt Ion: 166 Resp: 4752
Ion Ratio Lower Upper
166 100
165 7.0 78.6 118.0#
167 33.4 11.0 16.6#

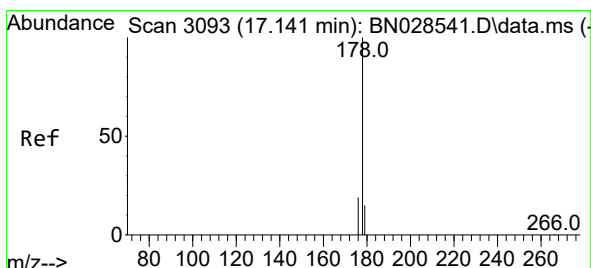
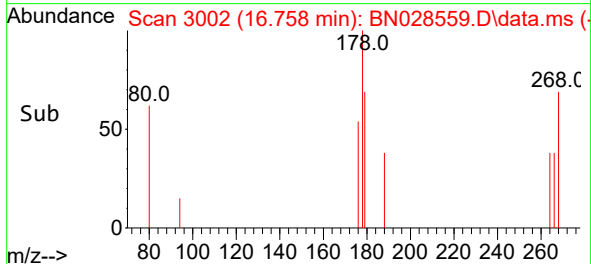
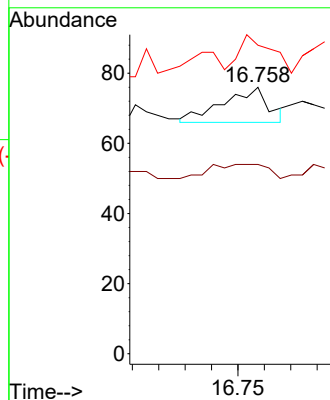
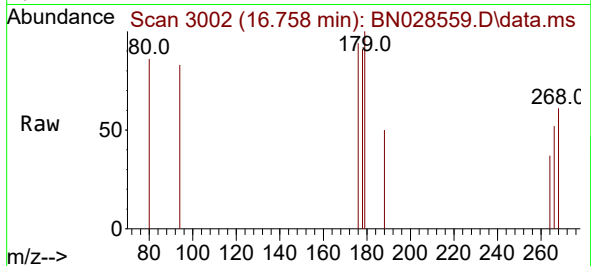




#14
 Pentachlorophenol
 Concen: 0.035 ng/ul
 RT: 16.758 min Scan# 3001
 Delta R.T. 0.002 min
 Lab File: BN028559.D
 Acq: 10 Nov 2023 16:09

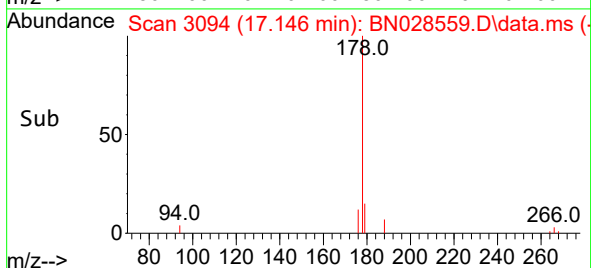
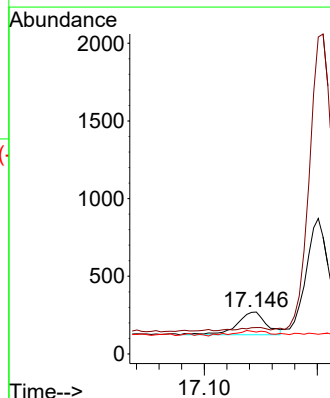
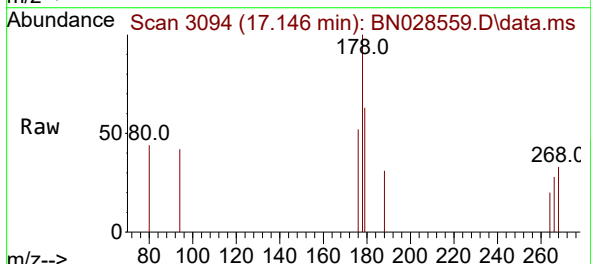
Instrument :
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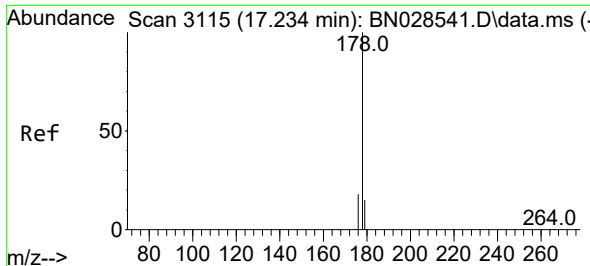
Tgt Ion:266 Resp: 12
 Ion Ratio Lower Upper
 266 100
 264 0.0 50.1 75.1#
 268 75.0 50.6 75.8



#15
 Phenanthrene
 Concen: 0.061 ng/ul
 RT: 17.146 min Scan# 3094
 Delta R.T. 0.002 min
 Lab File: BN028559.D
 Acq: 10 Nov 2023 16:09

Tgt Ion:178 Resp: 266
 Ion Ratio Lower Upper
 178 100
 179 63.0 12.4 18.6#
 176 52.2 15.4 23.2#

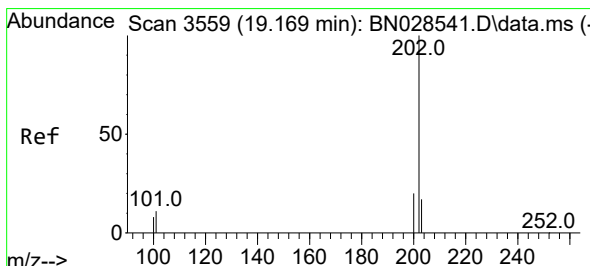
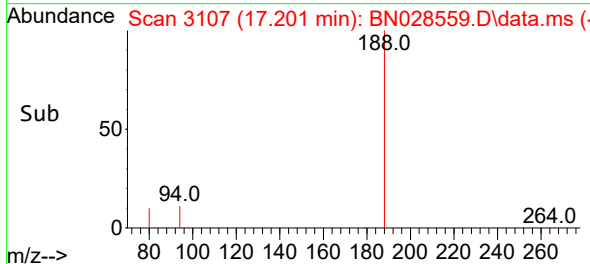
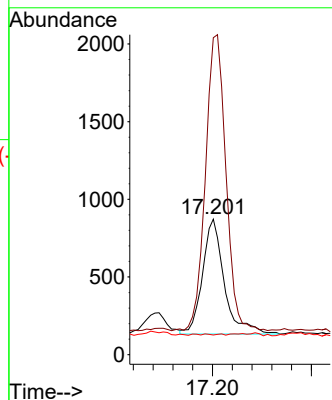
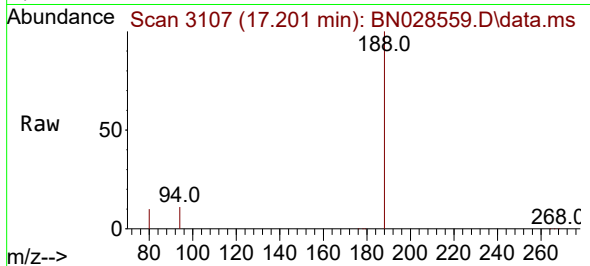




#16
 Anthracene
 Concen: 0.282 ng/ul
 RT: 17.201 min Scan# 3115
 Delta R.T. -0.036 min
 Lab File: BN028559.D
 Acq: 10 Nov 2023 16:09

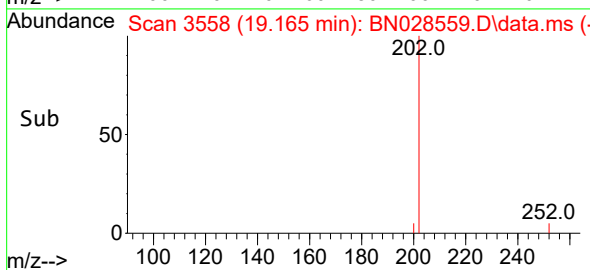
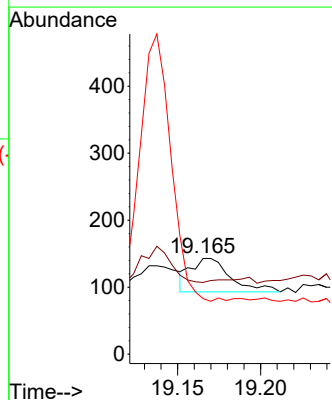
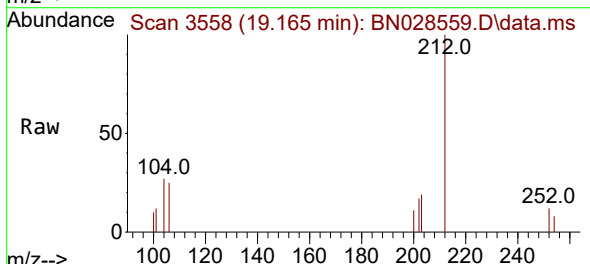
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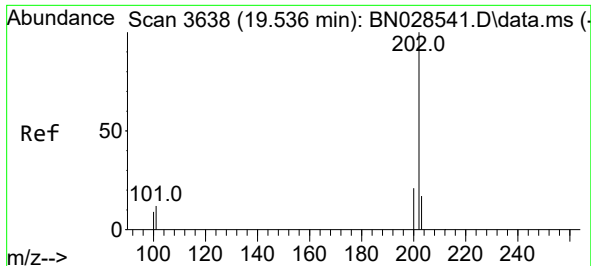
Tgt Ion:178 Resp: 1133
 Ion Ratio Lower Upper
 178 100
 179 233.9 12.6 18.8#
 176 14.6 14.9 22.3#



#19
 Fluoranthene
 Concen: 0.025 ng/ul
 RT: 19.165 min Scan# 3558
 Delta R.T. -0.007 min
 Lab File: BN028559.D
 Acq: 10 Nov 2023 16:09

Tgt Ion:202 Resp: 83
 Ion Ratio Lower Upper
 202 100
 101 74.8 9.5 14.3#
 100 58.0 7.2 10.8#

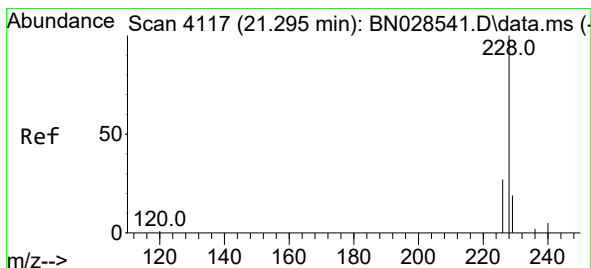
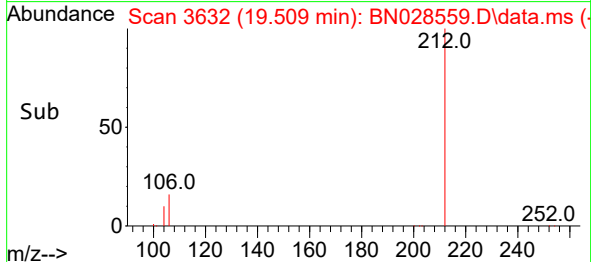
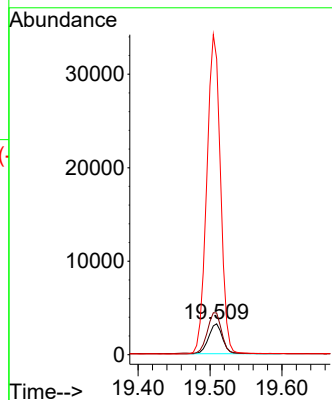
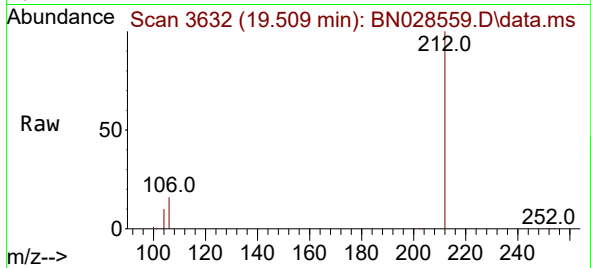




#20
Pyrene
Concen: 1.259 ng/ul
RT: 19.509 min Scan# 3632
Delta R.T. -0.030 min
Lab File: BN028559.D
Acq: 10 Nov 2023 16:09

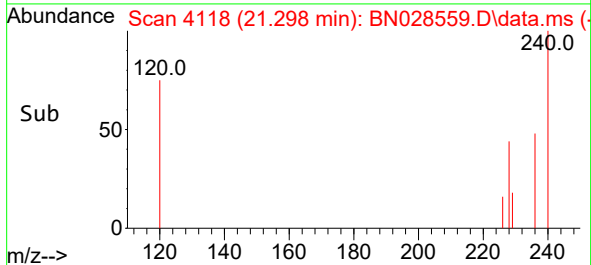
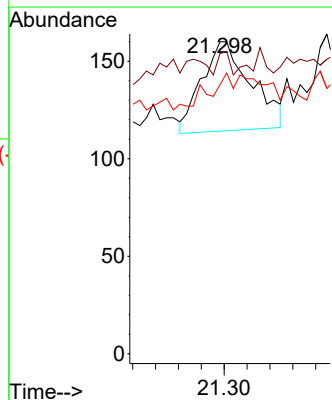
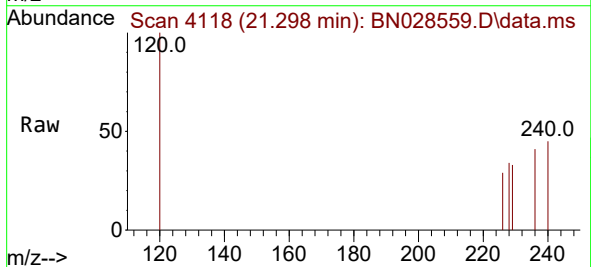
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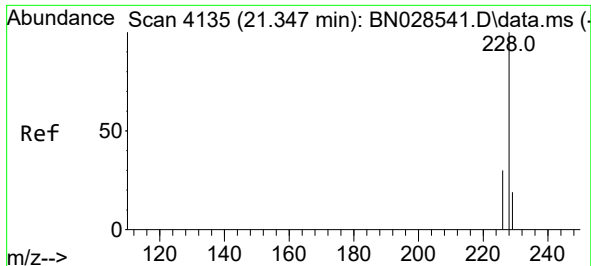
Tgt Ion:202 Resp: 4373
Ion Ratio Lower Upper
202 100
101 135.1 10.3 15.5#
100 956.0 8.2 12.2#



#21
Benzo(a)anthracene
Concen: 0.022 ng/ul
RT: 21.298 min Scan# 4118
Delta R.T. -0.005 min
Lab File: BN028559.D
Acq: 10 Nov 2023 16:09

Tgt Ion:228 Resp: 68
Ion Ratio Lower Upper
228 100
229 96.3 15.7 23.5#
226 86.3 21.4 32.0#





#22

Chrysene

Concen: 0.026 ng/ul

RT: 21.354 min Scan# 41

Delta R.T. -0.002 min

Lab File: BN028559.D

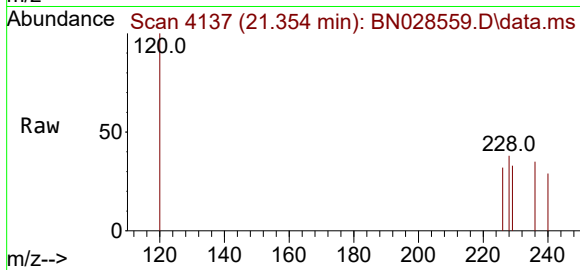
Acq: 10 Nov 2023 16:09

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:228 Resp: 78

Ion Ratio Lower Upper

228 100

226 84.5 23.8 35.8#

229 88.5 15.4 23.2#

