

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110923\
 Data File : BN028527.D
 Acq On : 09 Nov 2023 20:21
 Operator : MA/JU
 Sample : 05082-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH358

Quant Time: Nov 09 23:45:12 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)

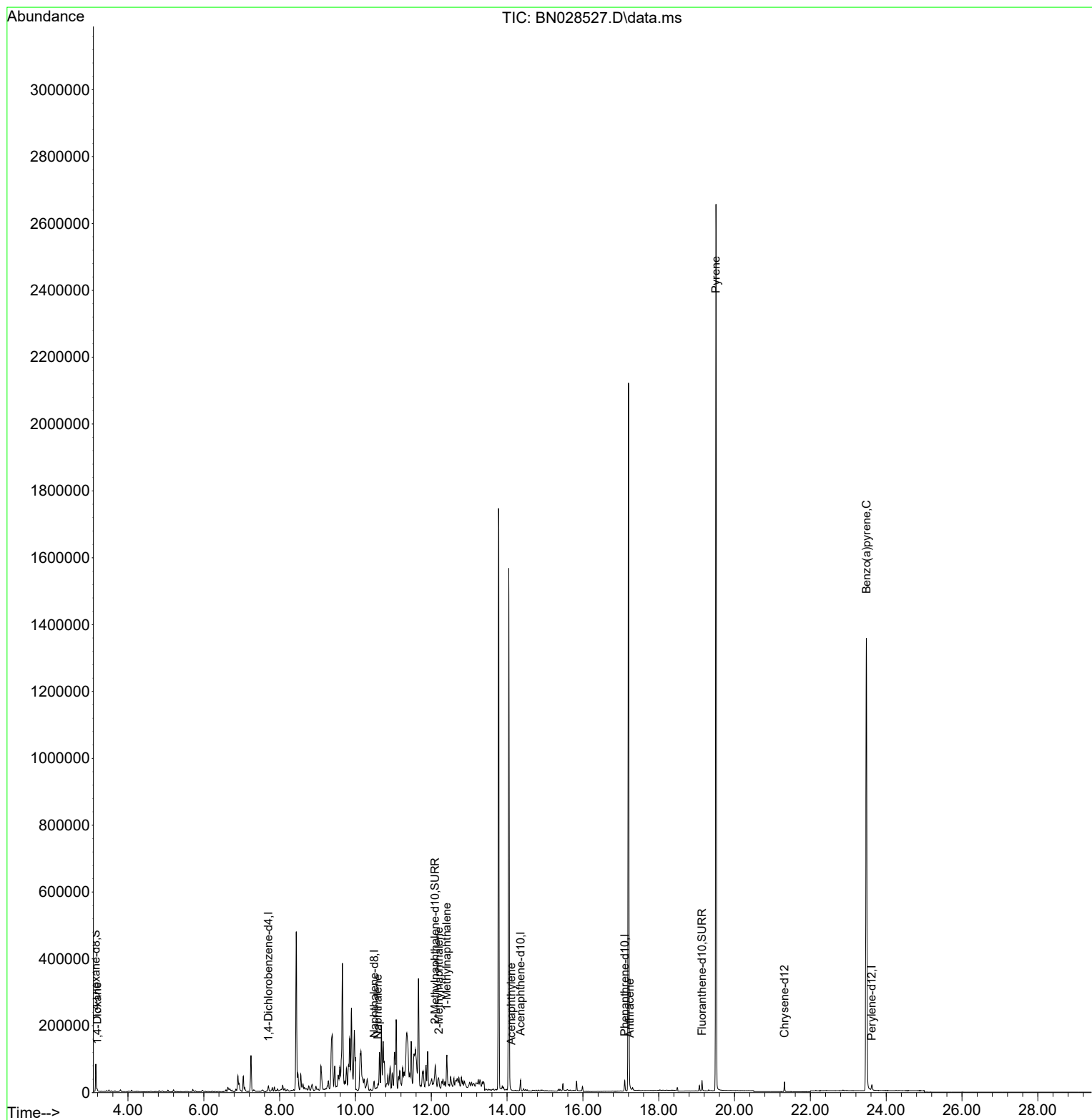
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.703	152	8237	0.400	ng/ul	0.00
4) Naphthalene-d8	10.496	136	28453	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.354	164	17112	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.103	188	36484	0.400	ng/ul #	0.00
17) Chrysene-d12	21.317	240	25972	0.400	ng/ul	0.00
23) Perylene-d12	23.620	264	23163	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	46683	5.128	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.096	152	13451	0.314	ng/ul	0.00
18) Fluoranthene-d10	19.141	212	33889	0.405	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.189	88	3617	0.359	ng/ul#	81
5) Naphthalene	10.590	128	16911	0.212	ng/ul	97
7) 2-Methylnaphthalene	12.201	142	41846	0.797	ng/ul#	7
8) 1-Methylnaphthalene	12.410	142	139337	2.612	ng/ul#	3
10) Acenaphthylene	14.108	152	2669	0.031	ng/ul#	78
16) Anthracene	17.234	178	2094	0.020	ng/ul#	33
20) Pyrene	19.508	202	4726	0.041	ng/ul#	1
26) Benzo(a)pyrene	23.477	252	6537	0.080	ng/ul#	50

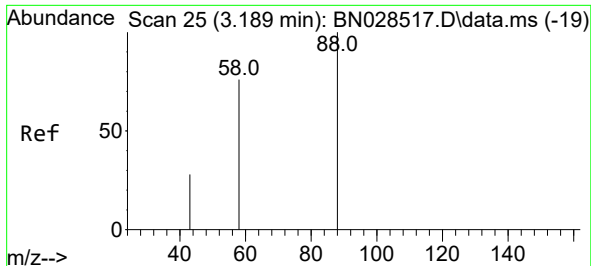
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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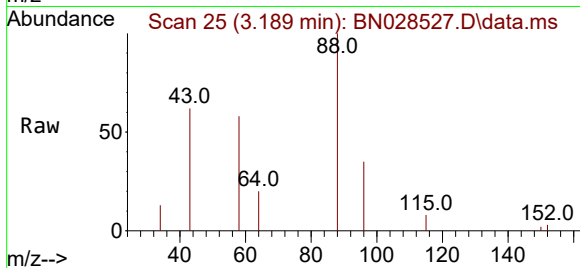
Quant Time: Nov 09 23:45:12 2023
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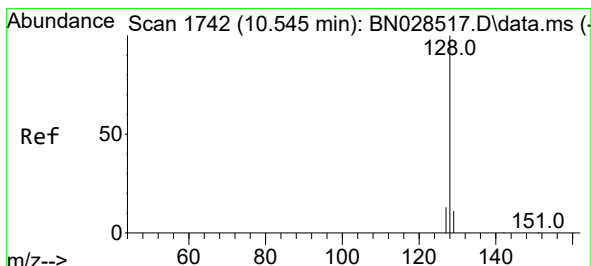
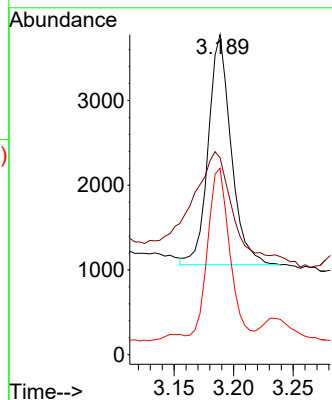
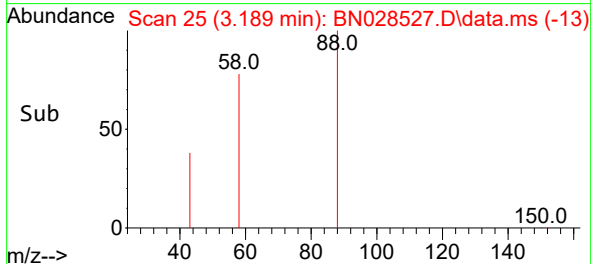


#2
 1,4-Dioxane
 Concen: 0.359 ng/ul
 RT: 3.189 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN028527.D
 Acq: 09 Nov 2023 20:21

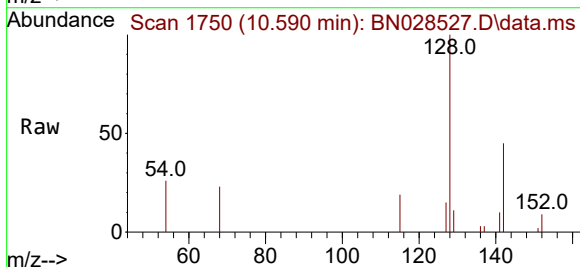
Instrument :
 BNA_N
 ClientSampleId :
 BH358



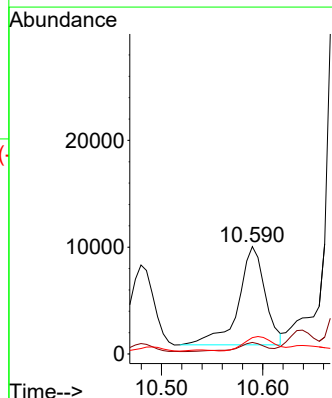
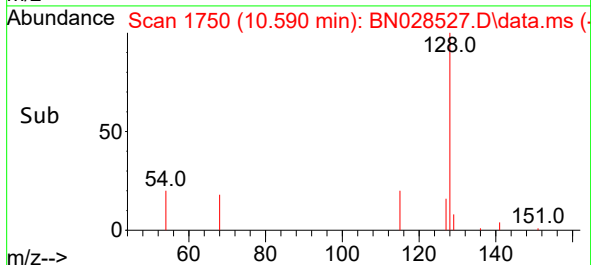
Tgt Ion: 88 Resp: 3617
 Ion Ratio Lower Upper
 88 100
 43 61.5 32.9 49.3#
 58 58.3 41.8 62.8

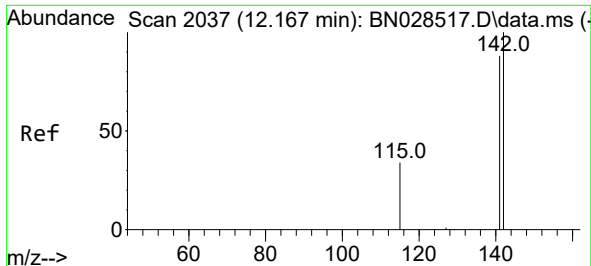


#5
 Naphthalene
 Concen: 0.212 ng/ul
 RT: 10.590 min Scan# 1750
 Delta R.T. 0.045 min
 Lab File: BN028527.D
 Acq: 09 Nov 2023 20:21



Tgt Ion: 128 Resp: 16911
 Ion Ratio Lower Upper
 128 100
 129 10.8 9.2 13.8
 127 15.1 10.7 16.1

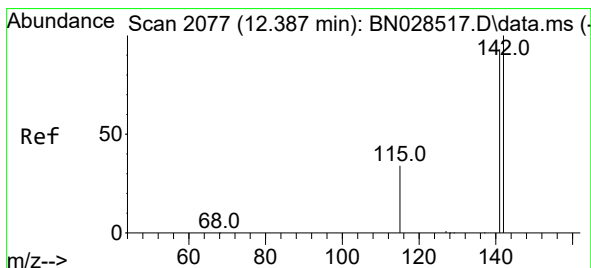
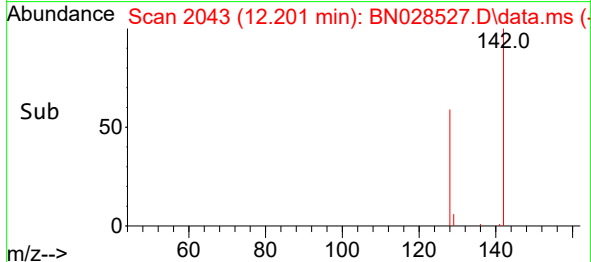
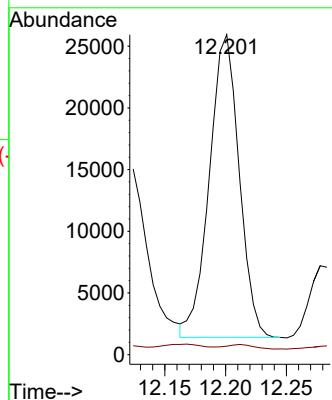
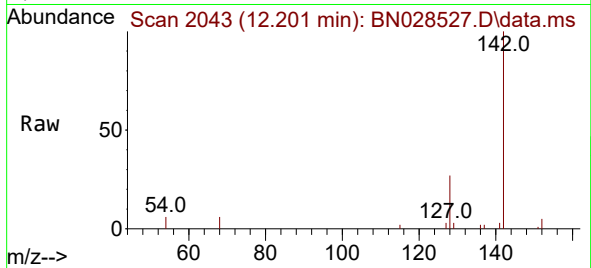




#7
2-Methylnaphthalene
Concen: 0.797 ng/ul
RT: 12.201 min Scan# 2043
Delta R.T. 0.034 min
Lab File: BN028527.D
Acq: 09 Nov 2023 20:21

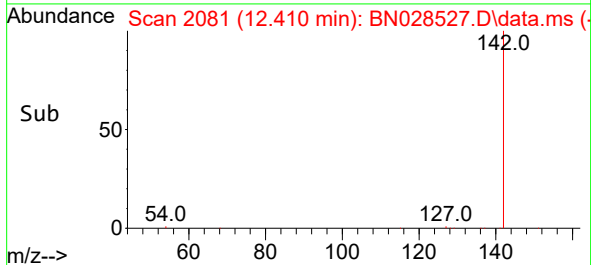
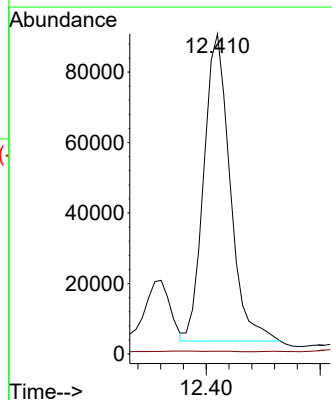
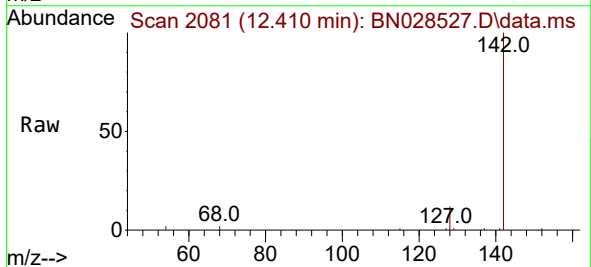
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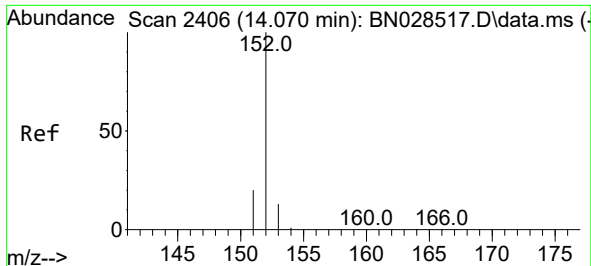
Tgt Ion:142 Resp: 41846
Ion Ratio Lower Upper
142 100
141 1.4 70.8 106.2#



#8
1-Methylnaphthalene
Concen: 2.612 ng/ul
RT: 12.410 min Scan# 2081
Delta R.T. 0.023 min
Lab File: BN028527.D
Acq: 09 Nov 2023 20:21

Tgt Ion:142 Resp: 139337
Ion Ratio Lower Upper
142 100
141 0.0 74.1 111.1#

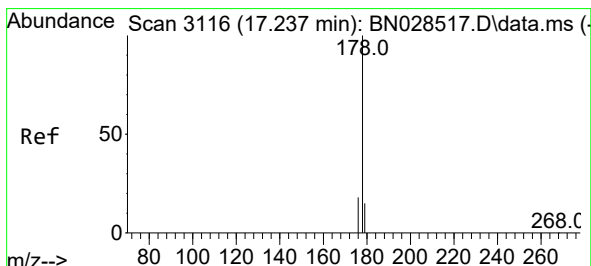
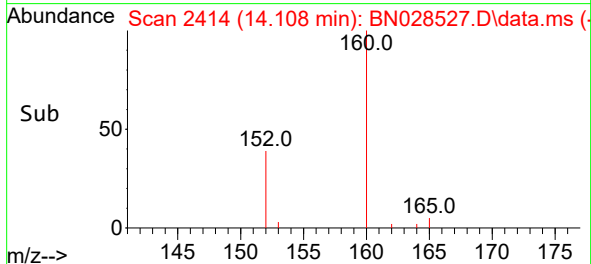
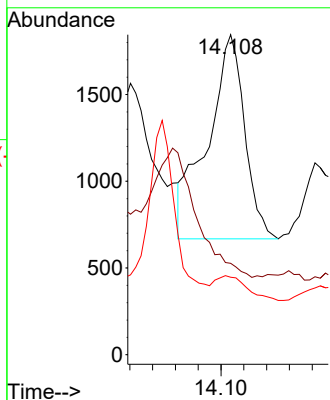
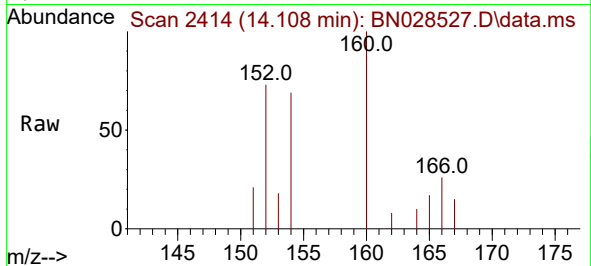




#10
Acenaphthylene
Concen: 0.031 ng/ul
RT: 14.108 min Scan# 2406
Delta R.T. 0.038 min
Lab File: BN028527.D
Acq: 09 Nov 2023 20:21

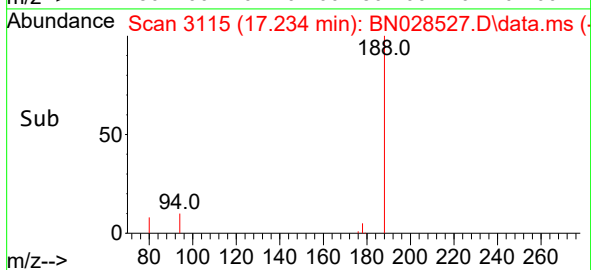
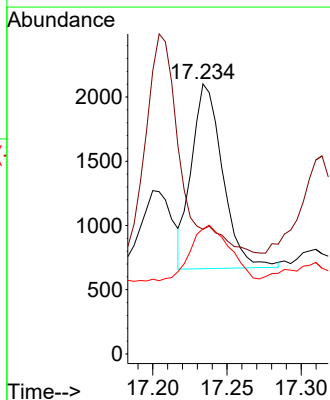
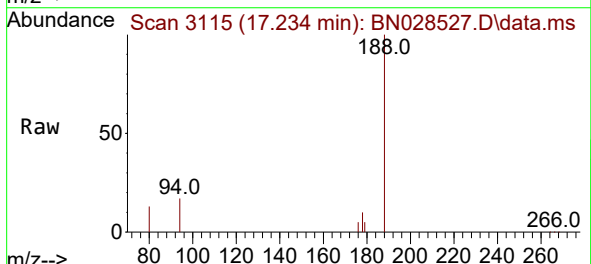
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BNA_N
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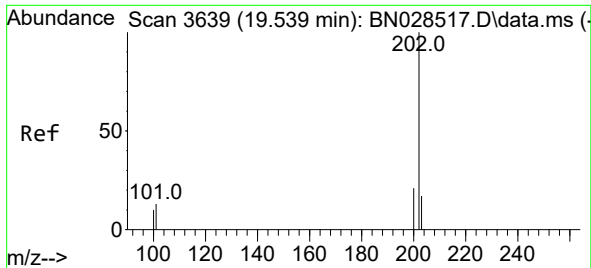
Tgt Ion:152 Resp: 2669
Ion Ratio Lower Upper
152 100
151 28.6 16.1 24.1#
153 24.2 10.6 15.8#



#16
Anthracene
Concen: 0.020 ng/ul
RT: 17.234 min Scan# 3115
Delta R.T. -0.003 min
Lab File: BN028527.D
Acq: 09 Nov 2023 20:21

Tgt Ion:178 Resp: 2094
Ion Ratio Lower Upper
178 100
179 46.1 12.6 18.8#
176 46.3 14.9 22.3#

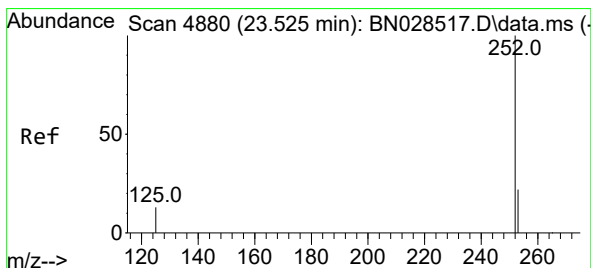
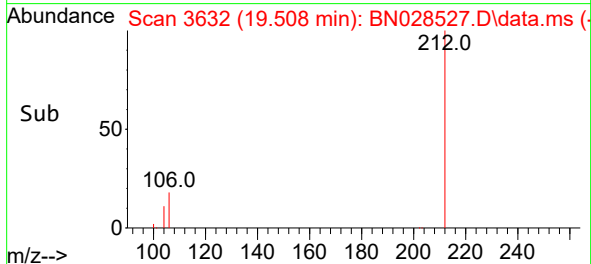
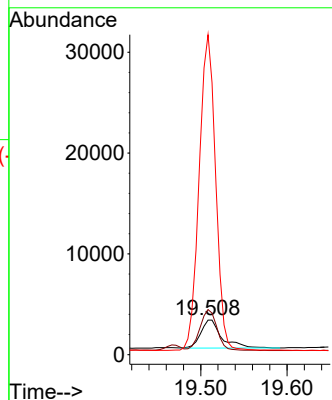
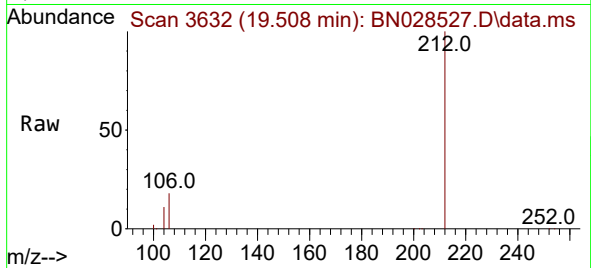




#20
Pyrene
Concen: 0.041 ng/ul
RT: 19.508 min Scan# 30
Delta R.T. -0.031 min
Lab File: BN028527.D
Acq: 09 Nov 2023 20:21

Instrument :
BNA_N
ClientSampleId :
BH358

Tgt Ion:202 Resp: 4726
Ion Ratio Lower Upper
202 100
101 130.2 10.3 15.5#
100 924.1 8.2 12.2#



#26
Benzo(a)pyrene
Concen: 0.080 ng/ul
RT: 23.477 min Scan# 4863
Delta R.T. -0.048 min
Lab File: BN028527.D
Acq: 09 Nov 2023 20:21

Tgt Ion:252 Resp: 6537
Ion Ratio Lower Upper
252 100
253 43.3 19.0 28.6#
125 43.8 13.2 19.8#

