

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
 Data File : BN022530.D
 Acq On : 07 Nov 2022 17:03
 Operator : CG/JU
 Sample : N5407-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4Y1

Quant Time: Nov 07 23:34:41 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 07 23:30:37 2022
 Response via : Initial Calibration

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

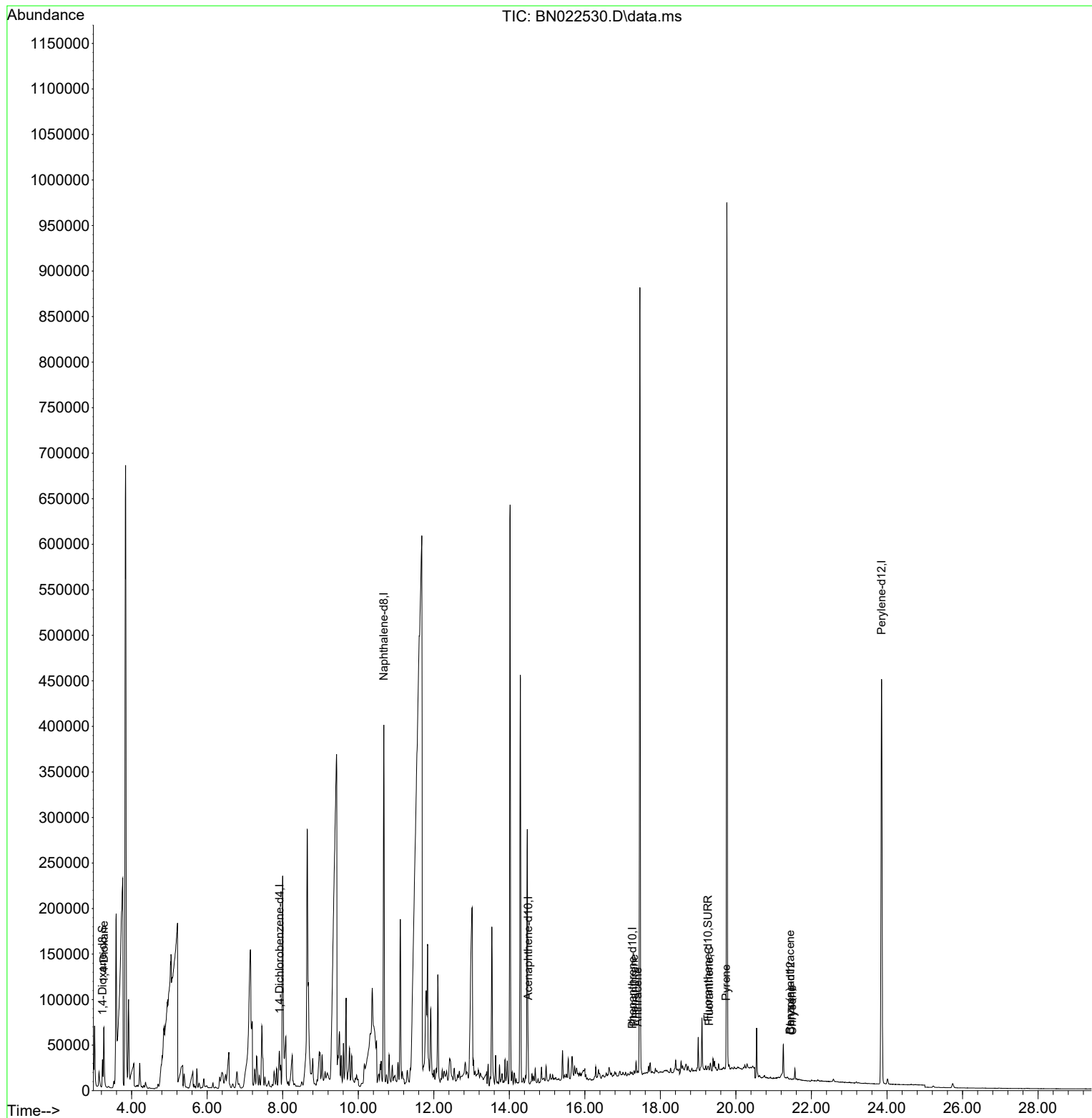
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	3653	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.679	136	507892	0.400	ng/ul	#-0.07
9) Acenaphthene-d10	14.498	164	59763	0.400	ng/ul	#-0.10
13) Phenanthrene-d10	17.260	188	422	0.400	ng/ul	#-0.09
17) Chrysene-d12	21.445	240	151	0.400	ng/ul	#-0.11
23) Perylene-d12	23.856	264	630676	0.400	ng/ul	#-0.15
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	19799	4.170	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.230	152	176	0.000	ng/ul	-0.12
18) Fluoranthene-d10	19.259	212	5292	10.439	ng/ul	-0.13
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.266	88	44975	9.226	ng/ul#	83
15) Phenanthrene	17.303	178	1618	1.142	ng/ul#	1
16) Anthracene	17.400	178	3791	3.176	ng/ul#	1
19) Fluoranthene	19.291	202	533	0.771	ng/ul#	1
20) Pyrene	19.737	202	3970	5.714	ng/ul#	1
21) Benzo(a)anthracene	21.439	228	73	0.129	ng/ul#	1
22) Chrysene	21.489	228	80	0.133	ng/ul#	1

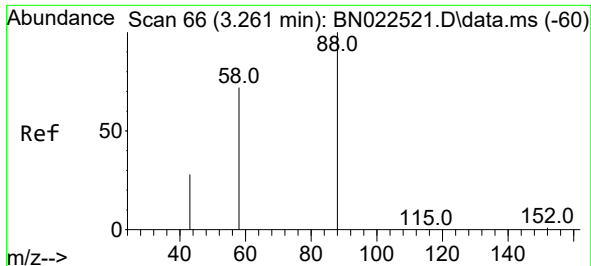
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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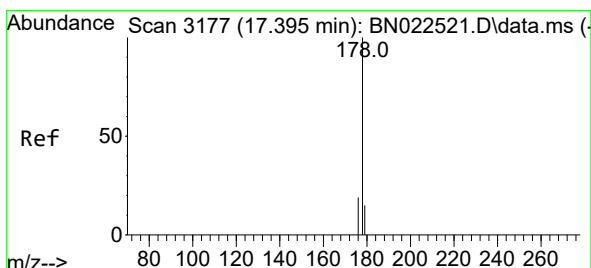
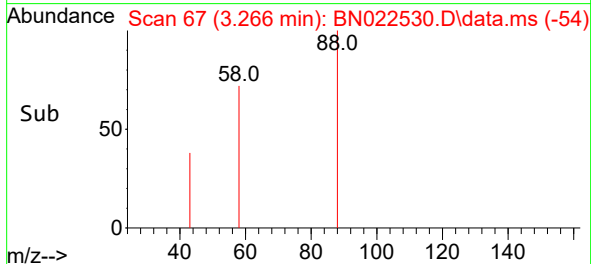
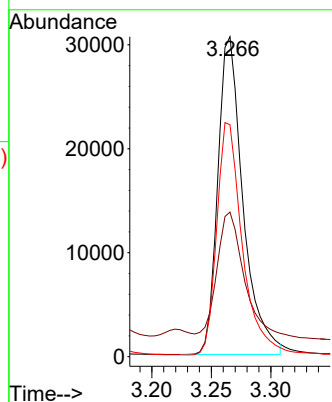
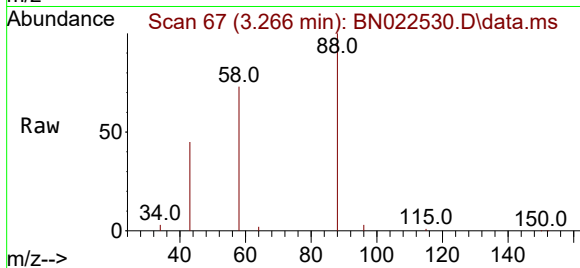




#2
 1,4-Dioxane
 Concen: 9.226 ng/ul
 RT: 3.266 min Scan# 61
 Delta R.T. 0.004 min
 Lab File: BN022530.D
 Acq: 07 Nov 2022 17:03

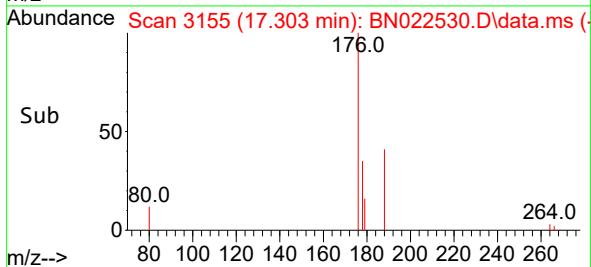
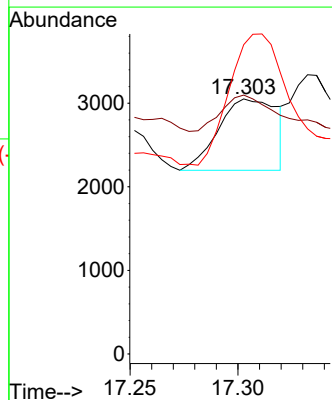
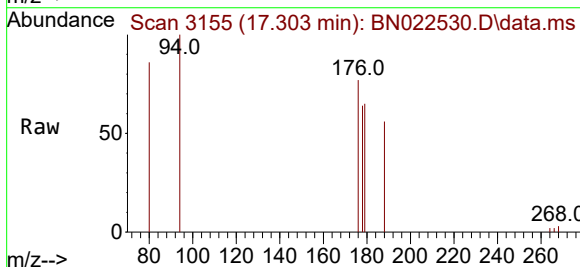
Instrument :
 BNA_N
 ClientSampleId :
 EW4Y1

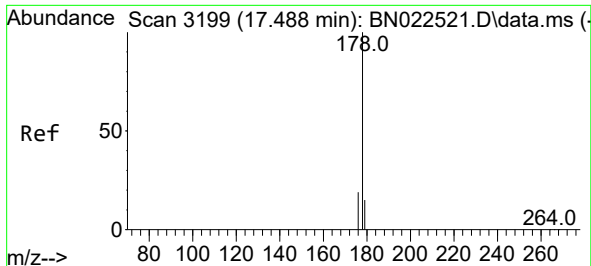
Tgt Ion: 88 Resp: 44975
 Ion Ratio Lower Upper
 88 100
 43 45.2 27.4 41.2#
 58 72.5 48.2 72.2#



#15
 Phenanthrene
 Concen: 1.142 ng/ul
 RT: 17.303 min Scan# 3155
 Delta R.T. -0.093 min
 Lab File: BN022530.D
 Acq: 07 Nov 2022 17:03

Tgt Ion: 178 Resp: 1618
 Ion Ratio Lower Upper
 178 100
 179 101.5 12.7 19.1#
 176 121.2 15.4 23.2#

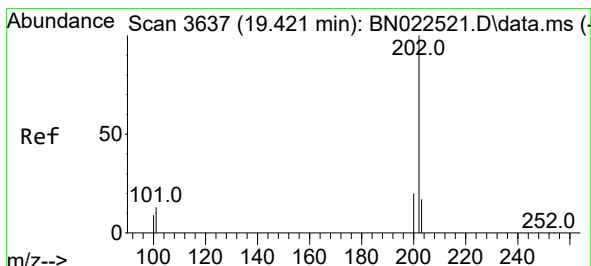
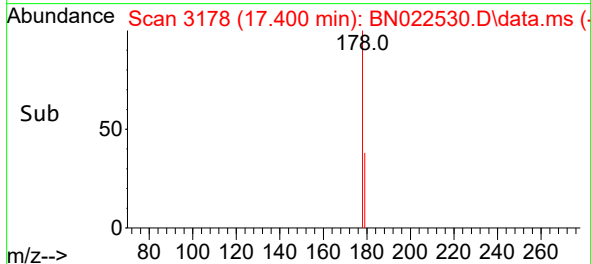
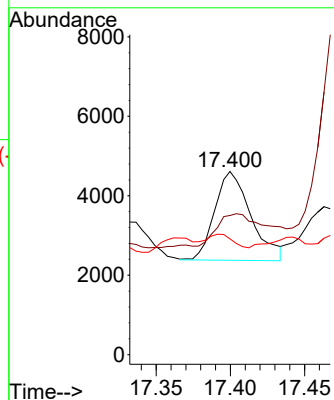
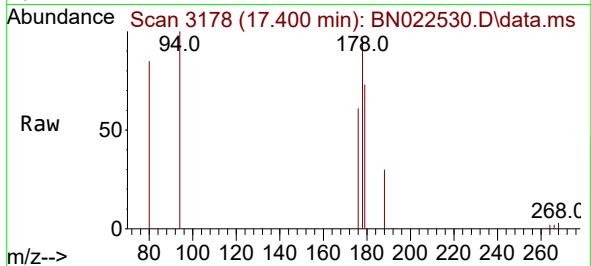




#16
 Anthracene
 Concen: 3.176 ng/ul
 RT: 17.400 min Scan# 3199
 Delta R.T. -0.089 min
 Lab File: BN022530.D
 Acq: 07 Nov 2022 17:03

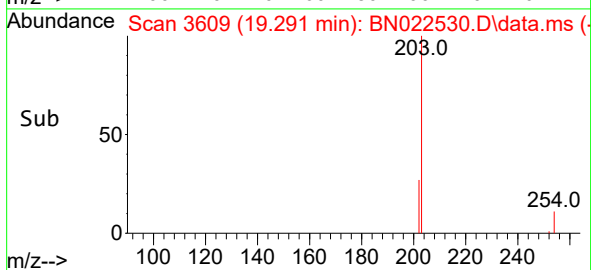
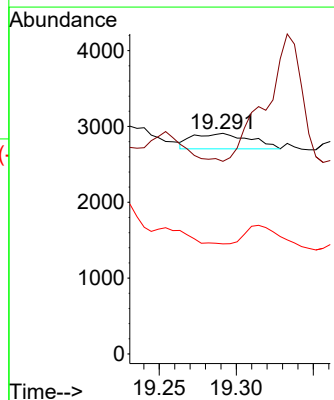
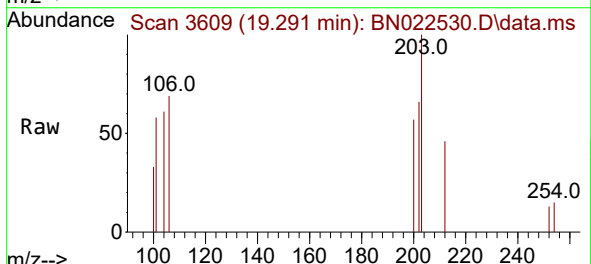
Instrument :
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 ClientSampleId :
 EW4Y1

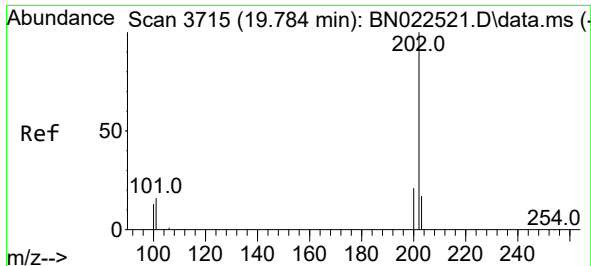
Tgt Ion:178 Resp: 3791
 Ion Ratio Lower Upper
 178 100
 179 76.0 12.6 18.8#
 176 63.2 15.0 22.6#



#19
 Fluoranthene
 Concen: 0.771 ng/ul
 RT: 19.291 min Scan# 3609
 Delta R.T. -0.130 min
 Lab File: BN022530.D
 Acq: 07 Nov 2022 17:03

Tgt Ion:202 Resp: 533
 Ion Ratio Lower Upper
 202 100
 101 87.3 11.8 17.6#
 100 49.9 8.7 13.1#

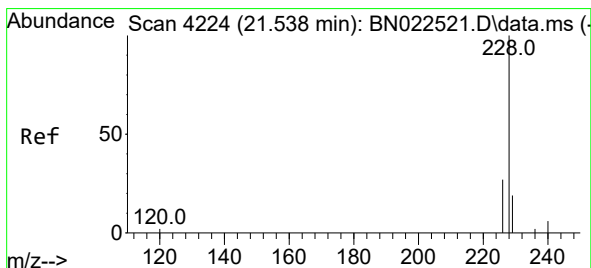
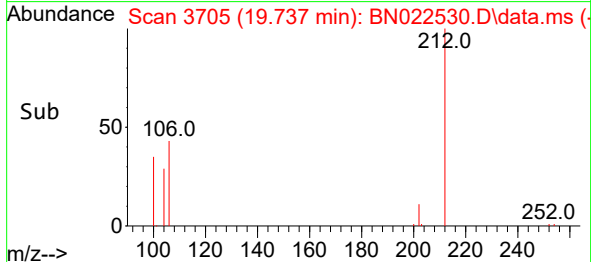
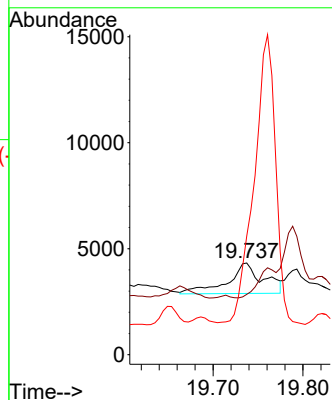
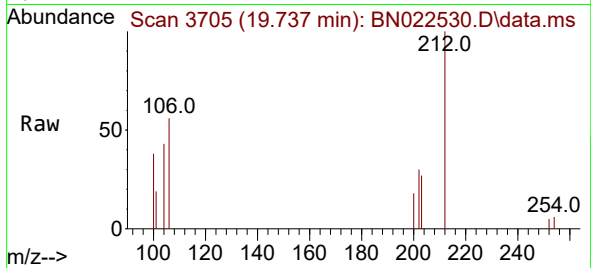




#20
Pyrene
Concen: 5.714 ng/ul
RT: 19.737 min Scan# 31
Delta R.T. -0.046 min
Lab File: BN022530.D
Acq: 07 Nov 2022 17:03

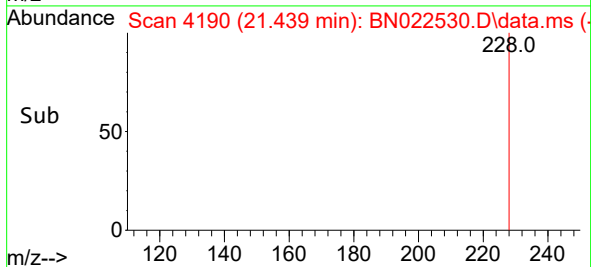
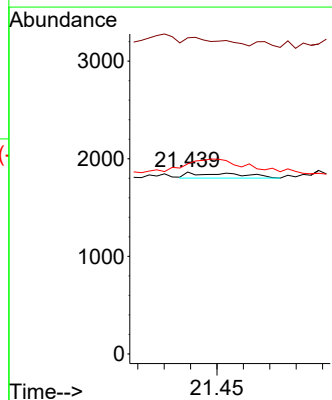
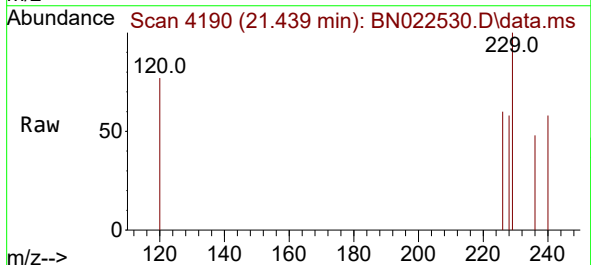
Instrument :
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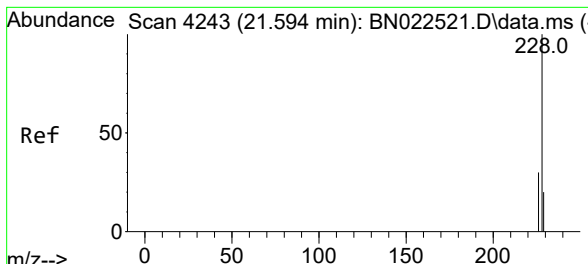
Tgt Ion:202 Resp: 3970
Ion Ratio Lower Upper
202 100
101 65.9 13.1 19.7#
100 129.5 10.6 16.0#



#21
Benzo(a)anthracene
Concen: 0.129 ng/ul
RT: 21.439 min Scan# 4190
Delta R.T. -0.099 min
Lab File: BN022530.D
Acq: 07 Nov 2022 17:03

Tgt Ion:228 Resp: 73
Ion Ratio Lower Upper
228 100
229 173.8 15.7 23.5#
226 104.5 21.5 32.3#





#22
 Chrysene
 Concen: 0.133 ng/ul
 RT: 21.489 min Scan# 41
 Delta R.T. -0.105 min
 Lab File: BN022530.D
 Acq: 07 Nov 2022 17:03

Instrument :
 BNA_N
 ClientSampleId :
 EW4Y1

Tgt Ion:228 Resp: 80

Ion	Ratio	Lower	Upper
228	100		
226	98.4	23.9	35.9#
229	168.8	15.9	23.9#

