

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027975.D
 Acq On : 30 Sep 2023 00:15
 Operator : MA/JU
 Sample : 04497-17
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBJ40

Quant Time: Sep 30 01:06:53 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)

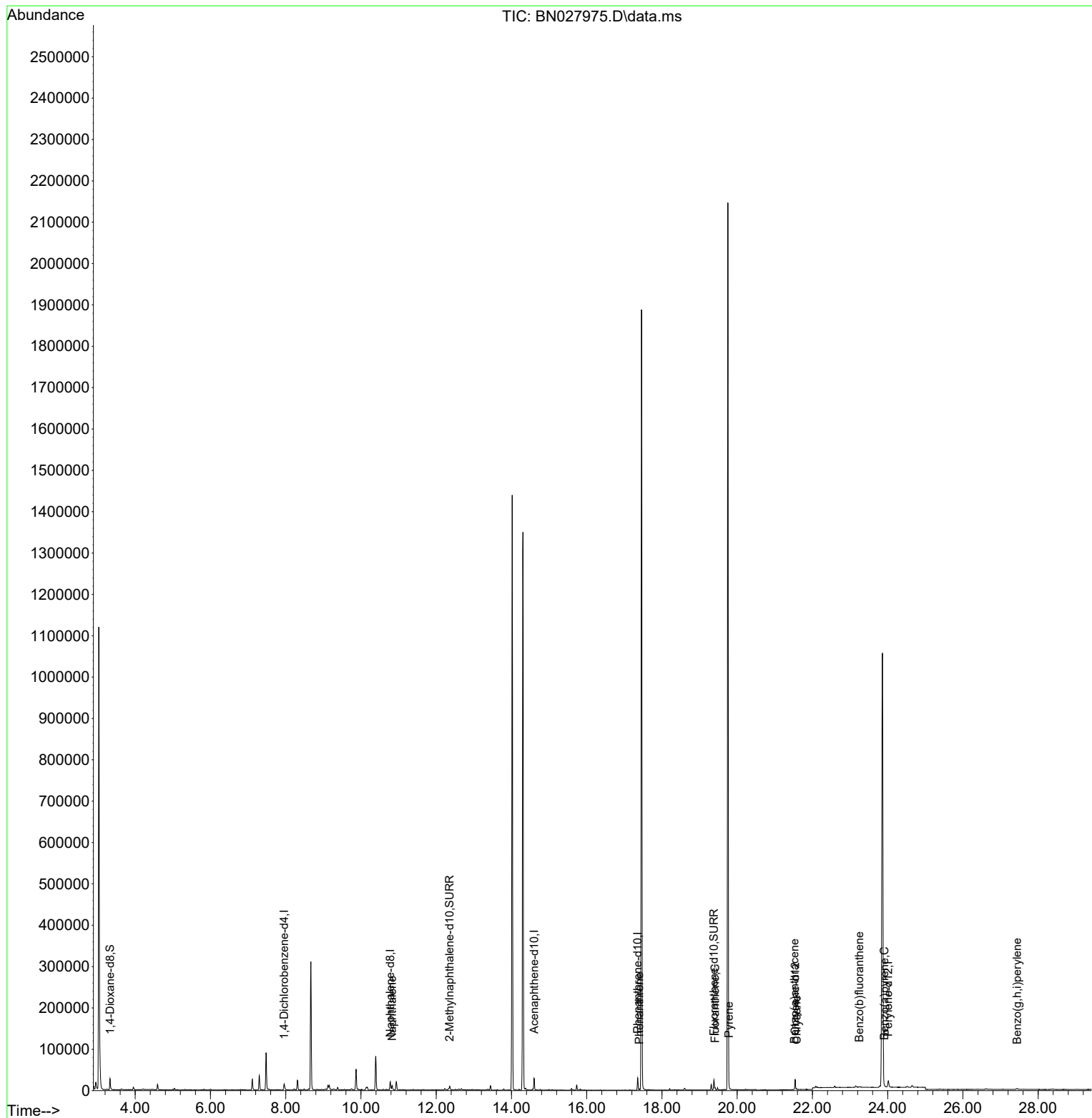
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	6985	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	25864	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	15957	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	34093	0.400	ng/ul	0.00
17) Chrysene-d12	21.539	240	22538	0.400	ng/ul	0.00
23) Perylene-d12	24.015	264	22083	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	17908	2.035	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	11470	0.293	ng/ul	0.00
18) Fluoranthene-d10	19.381	212	25399	0.369	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.828	128	15404	0.208	ng/ul	98
15) Phenanthrene	17.396	178	3566	0.033	ng/ul#	92
19) Fluoranthene	19.413	202	4694	0.052	ng/ul#	88
20) Pyrene	19.780	202	4425	0.047	ng/ul#	87
21) Benzo(a)anthracene	21.522	228	2208	0.025	ng/ul#	61
22) Chrysene	21.580	228	1987	0.022	ng/ul#	57
24) Benzo(b)fluoranthene	23.249	252	3837	0.039	ng/ul#	1
26) Benzo(a)pyrene	23.907	252	1722	0.022	ng/ul#	1
29) Benzo(g,h,i)perylene	27.438	276	2580	0.030	ng/ul#	19

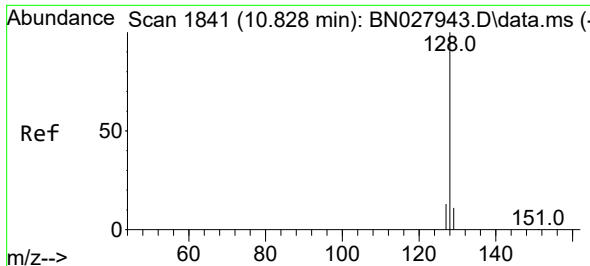
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

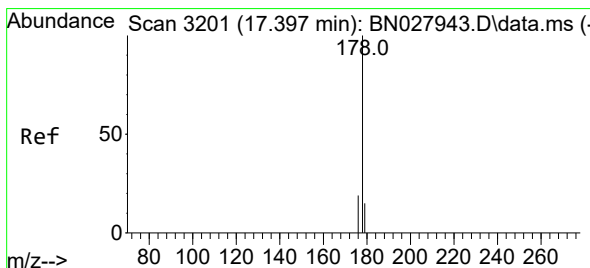
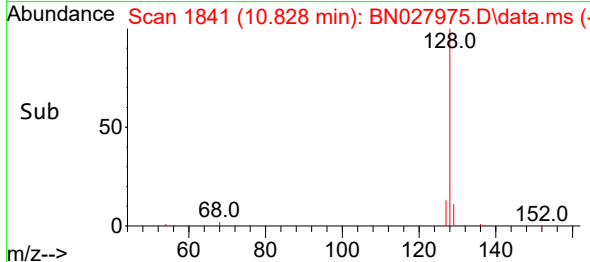
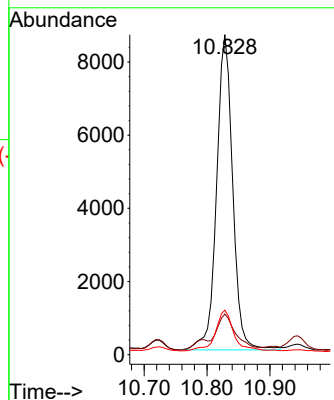
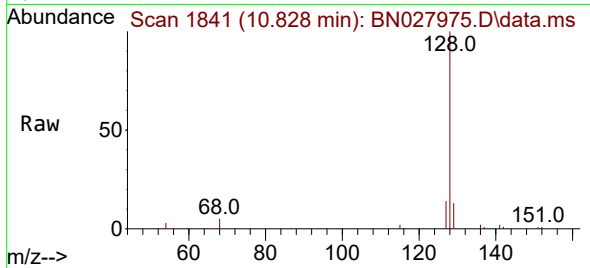




#5
Naphthalene
Concen: 0.208 ng/ul
RT: 10.828 min Scan# 1841
Delta R.T. -0.005 min
Lab File: BN027975.D
Acq: 30 Sep 2023 00:15

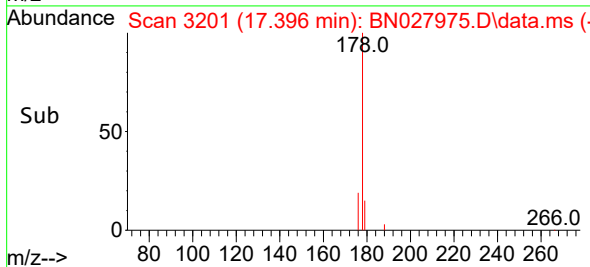
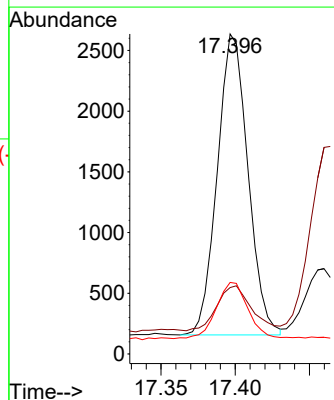
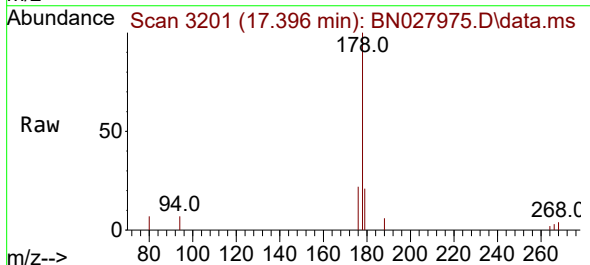
Instrument :
BNA_N
ClientSampleId :
BBJ40

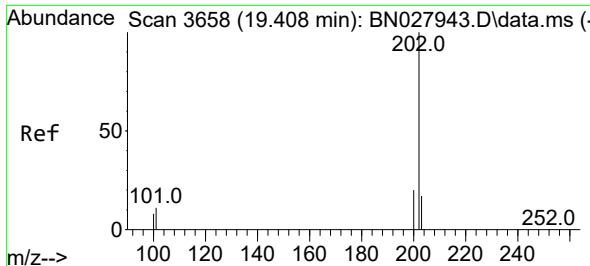
Tgt Ion:128 Resp: 15404
Ion Ratio Lower Upper
128 100
129 12.7 9.3 13.9
127 13.9 10.7 16.1



#15
Phenanthrene
Concen: 0.033 ng/ul
RT: 17.396 min Scan# 3201
Delta R.T. 0.000 min
Lab File: BN027975.D
Acq: 30 Sep 2023 00:15

Tgt Ion:178 Resp: 3566
Ion Ratio Lower Upper
178 100
179 20.8 12.4 18.6#
176 22.3 16.0 24.0

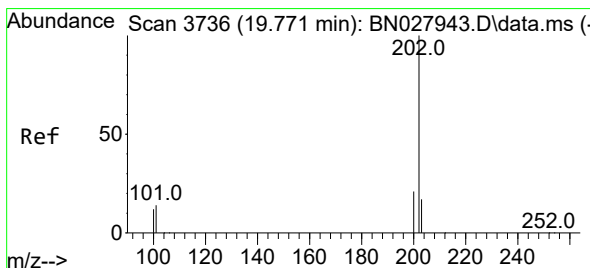
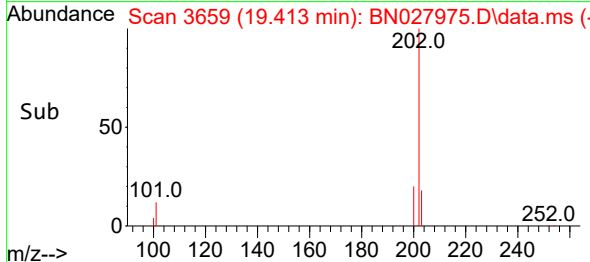
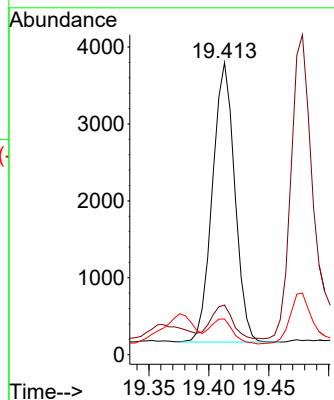
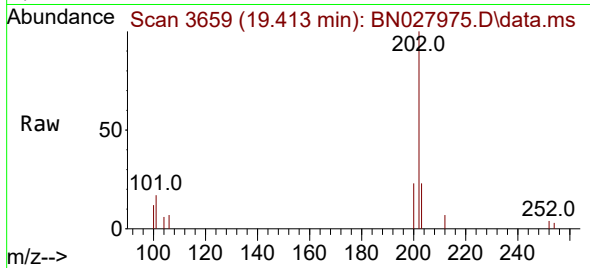




#19
Fluoranthene
Concen: 0.052 ng/ul
RT: 19.413 min Scan# 3659
Delta R.T. 0.005 min
Lab File: BN027975.D
Acq: 30 Sep 2023 00:15

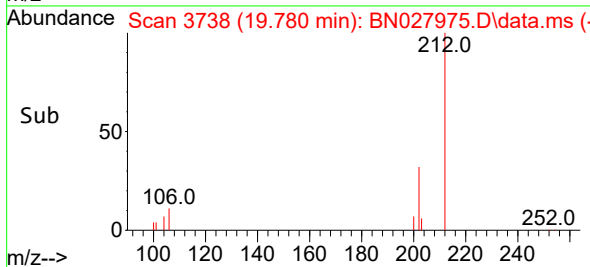
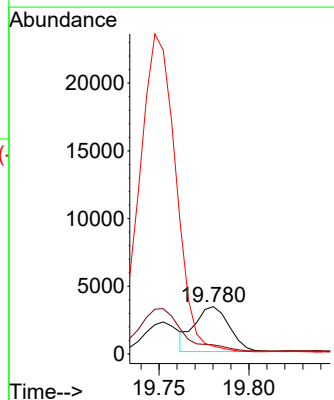
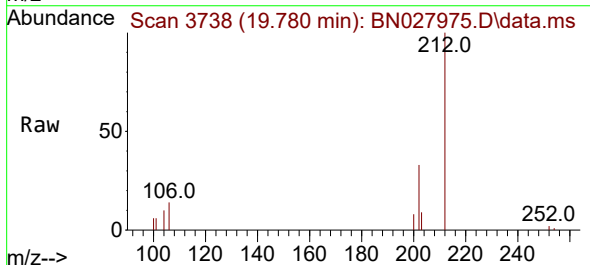
Instrument :
BNA_N
ClientSampleId :
BBJ40

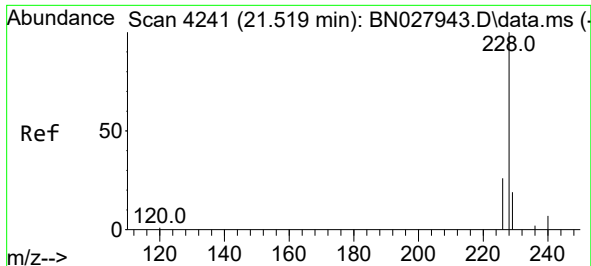
Tgt Ion:202 Resp: 4694
Ion Ratio Lower Upper
202 100
101 17.0 9.3 13.9#
100 12.2 7.0 10.4#



#20
Pyrene
Concen: 0.047 ng/ul
RT: 19.780 min Scan# 3738
Delta R.T. 0.005 min
Lab File: BN027975.D
Acq: 30 Sep 2023 00:15

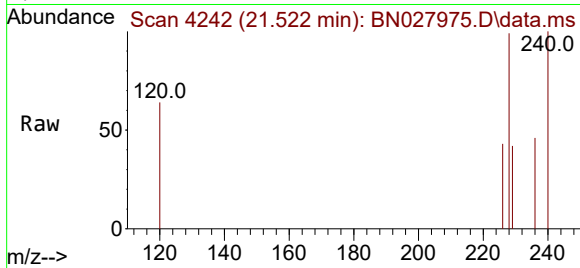
Tgt Ion:202 Resp: 4425
Ion Ratio Lower Upper
202 100
101 19.2 11.4 17.0#
100 16.7 9.1 13.7#



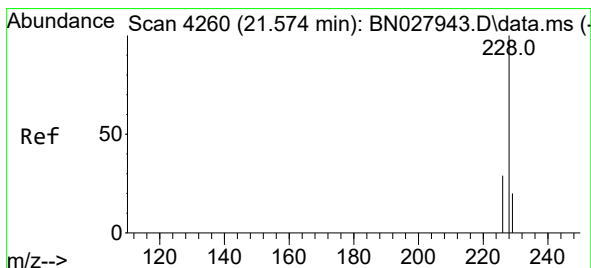
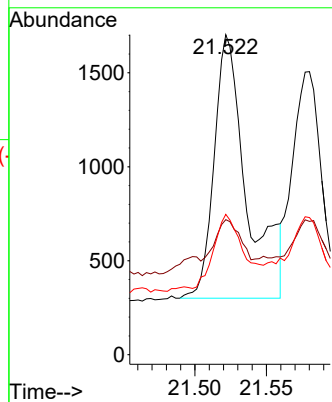
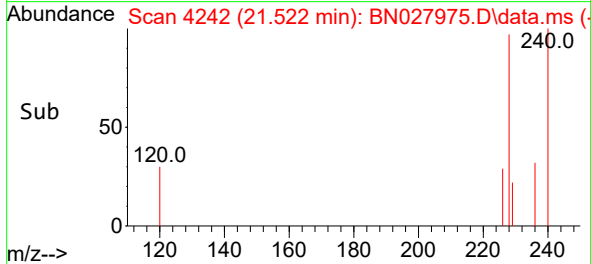


#21
Benzo(a)anthracene
Concen: 0.025 ng/u1
RT: 21.522 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN027975.D
Acq: 30 Sep 2023 00:15

Instrument :
BNA_N
ClientSampleId :
BBJ40

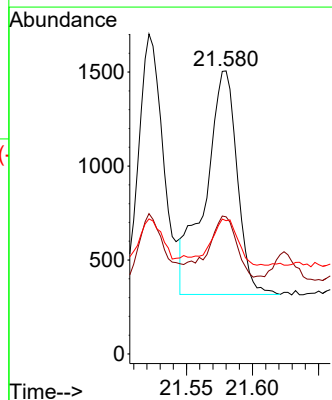
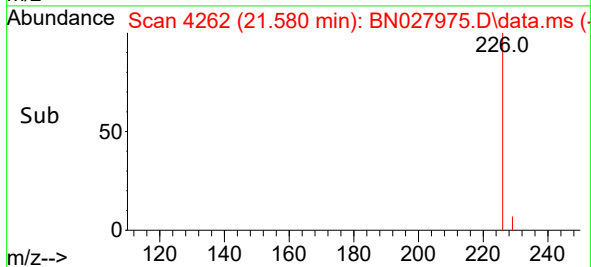
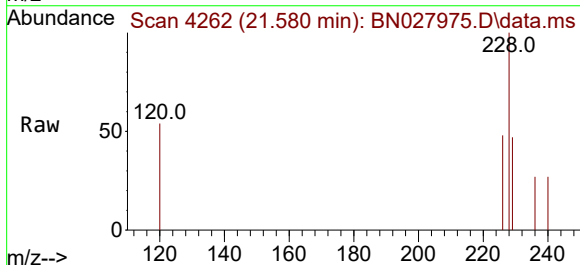


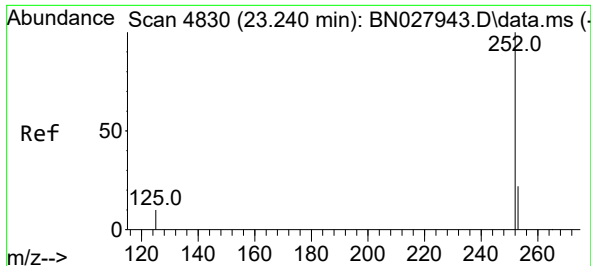
Tgt Ion:228 Resp: 2208
Ion Ratio Lower Upper
228 100
229 42.2 15.8 23.8#
226 43.9 22.0 33.0#



#22
Chrysene
Concen: 0.022 ng/u1
RT: 21.580 min Scan# 4262
Delta R.T. 0.006 min
Lab File: BN027975.D
Acq: 30 Sep 2023 00:15

Tgt Ion:228 Resp: 1987
Ion Ratio Lower Upper
228 100
226 48.5 24.5 36.7#
229 47.1 16.0 24.0#

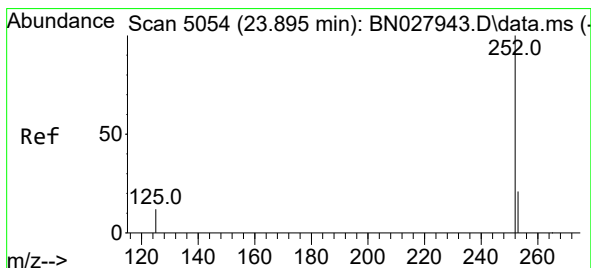
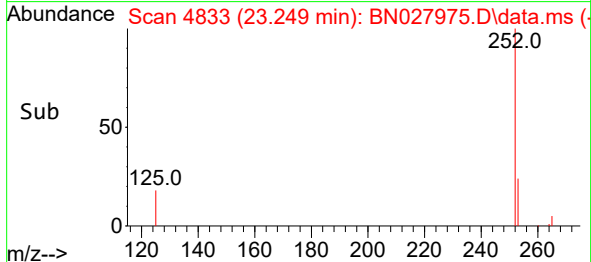
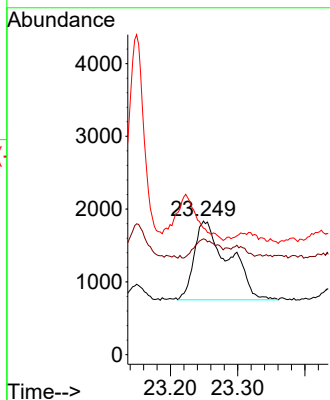
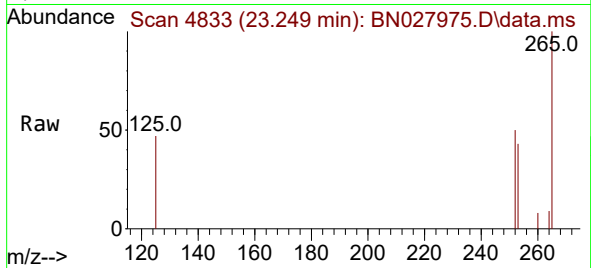




#24
Benzo(b)fluoranthene
Concen: 0.039 ng/ul
RT: 23.249 min Scan# 4833
Delta R.T. 0.009 min
Lab File: BN027975.D
Acq: 30 Sep 2023 00:15

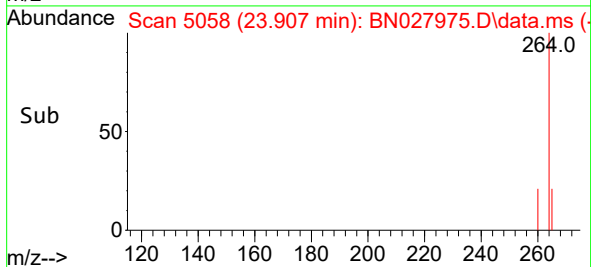
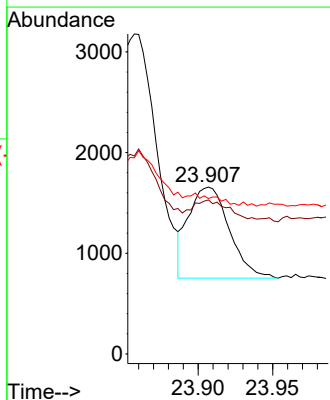
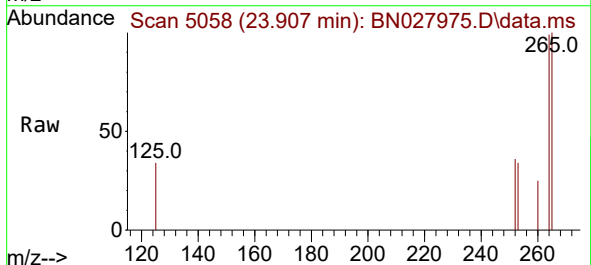
Instrument :
BNA_N
ClientSampleId :
BBJ40

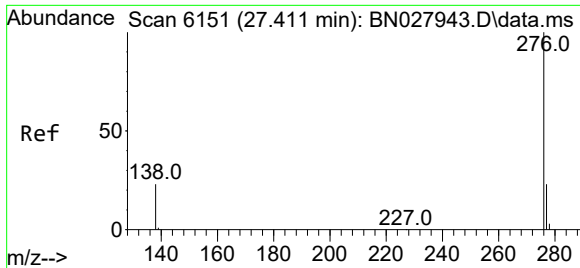
Tgt Ion:252 Resp: 3837
Ion Ratio Lower Upper
252 100
253 86.7 0.0 50.2#
125 94.7 0.0 31.4#



#26
Benzo(a)pyrene
Concen: 0.022 ng/ul
RT: 23.907 min Scan# 5058
Delta R.T. 0.012 min
Lab File: BN027975.D
Acq: 30 Sep 2023 00:15

Tgt Ion:252 Resp: 1722
Ion Ratio Lower Upper
252 100
253 92.3 21.9 32.9#
125 93.2 15.5 23.3#





#29
 Benzo(g,h,i)perylene
 Concen: 0.030 ng/ul
 RT: 27.438 min Scan# 6159
 Delta R.T. 0.027 min
 Lab File: BN027975.D
 Acq: 30 Sep 2023 00:15

Instrument :
 BNA_N
 ClientSampleId :
 BBJ40

Tgt Ion:	276	Resp:	2580
Ion	Ratio	Lower	Upper
276	100		
138	80.1	21.7	32.5#
277	54.3	20.2	30.2#

