

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090923\
 Data File : BN027506.D
 Acq On : 09 Sep 2023 17:50
 Operator : MA/JU
 Sample : 04427-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBKT7

Quant Time: Sep 10 00:12:06 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 08 03:55:54 2023
 Response via : Initial Calibration

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

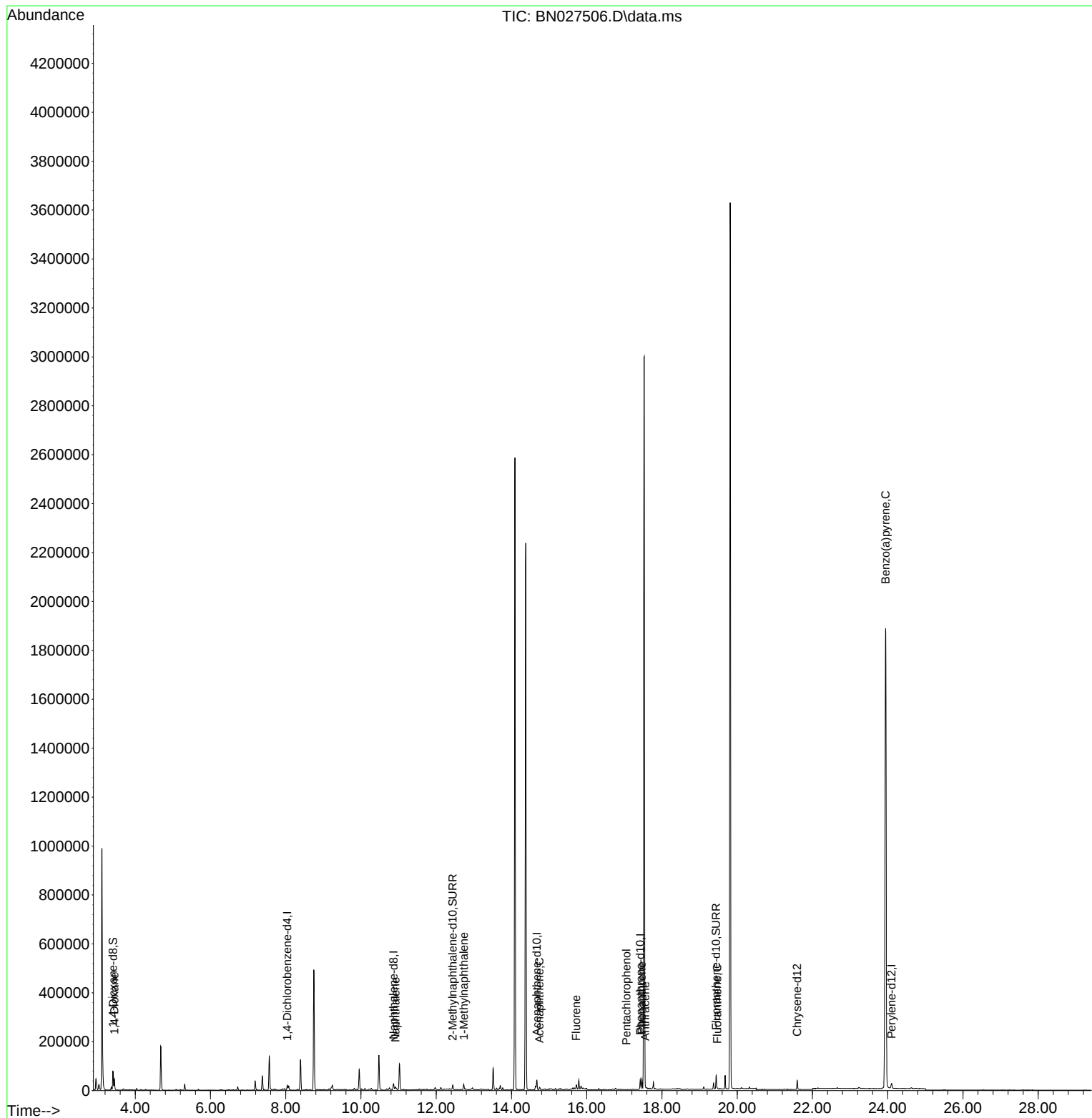
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	9894	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	34223	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	23449	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.422	188	46651	0.400	ng/ul	0.00
17) Chrysene-d12	21.594	240	33735	0.400	ng/ul	0.00
23) Perylene-d12	24.102	264	30926	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	51575	3.919	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.440	152	20774	0.400	ng/ul	0.00
18) Fluoranthene-d10	19.441	212	50605	0.438	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.444	88	31216	2.344	ng/ul#	84
5) Naphthalene	10.916	128	19972	0.201	ng/ul#	94
8) 1-Methylnaphthalene	12.731	142	14139	0.214	ng/ul	99
11) Acenaphthene	14.745	153	2605	0.028	ng/ul#	47
12) Fluorene	15.721	166	10554	0.102	ng/ul#	94
14) Pentachlorophenol	17.054	266	250	0.027	ng/ul#	89
15) Phenanthrene	17.464	178	48074	0.316	ng/ul	97
16) Anthracene	17.557	178	2507	0.021	ng/ul#	60
19) Fluoranthene	19.469	202	3832	0.025	ng/ul#	64
26) Benzo(a)pyrene	23.945	252	10726	0.094	ng/ul#	56

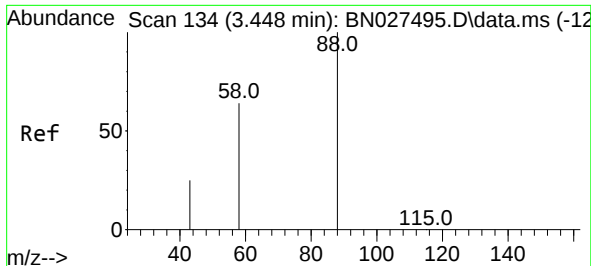
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090923\
Data File : BN027506.D
Acq On : 09 Sep 2023 17:50
Operator : MA/JU
Sample : 04427-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BBKT7

Quant Time: Sep 10 00:12:06 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 08 03:55:54 2023
Response via : Initial Calibration

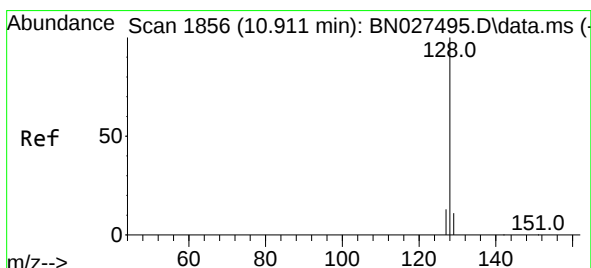
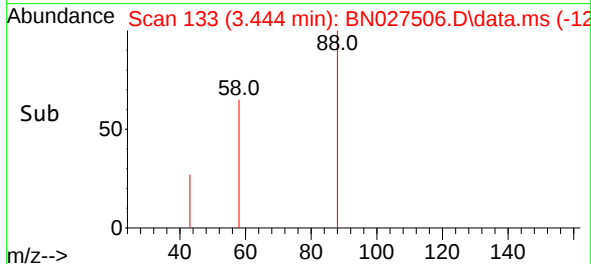
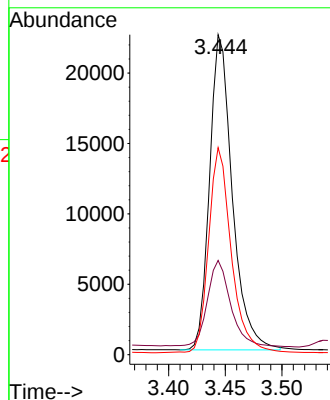
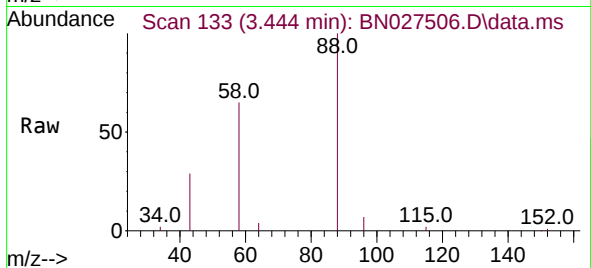




#2
1,4-Dioxane
Concen: 2.344 ng/ul
RT: 3.444 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027506.D
Acq: 09 Sep 2023 17:50

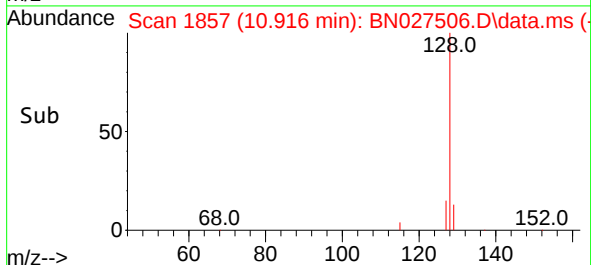
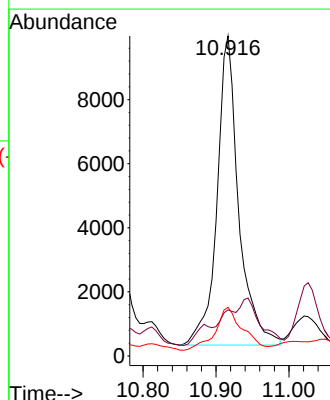
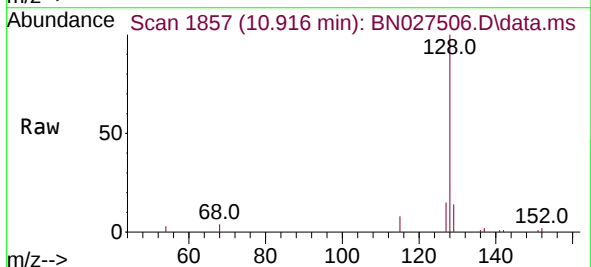
Instrument :
BNA_N
ClientSampleId :
BBKT7

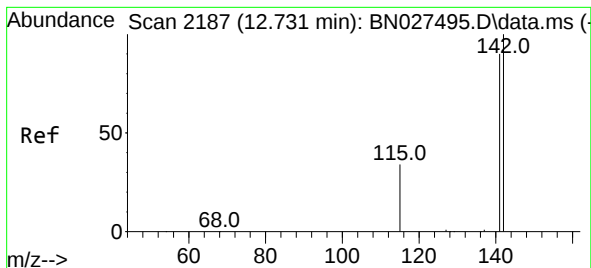
Tgt Ion: 88 Resp: 31216
Ion Ratio Lower Upper
88 100
43 29.4 26.8 40.2
58 64.7 39.9 59.9#



#5
Naphthalene
Concen: 0.201 ng/ul
RT: 10.916 min Scan# 1857
Delta R.T. -0.005 min
Lab File: BN027506.D
Acq: 09 Sep 2023 17:50

Tgt Ion: 128 Resp: 19972
Ion Ratio Lower Upper
128 100
129 14.4 9.4 14.0#
127 15.2 10.6 16.0





#8

1-Methylnaphthalene

Concen: 0.214 ng/ul

RT: 12.731 min Scan# 2187

Delta R.T. -0.005 min

Lab File: BN027506.D

Acq: 09 Sep 2023 17:50

Instrument :

BNA_N

ClientSampleId :

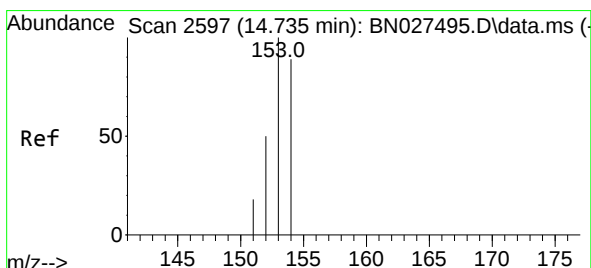
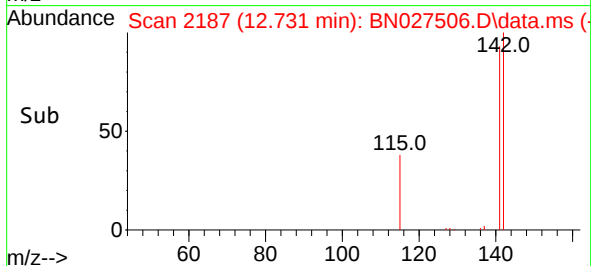
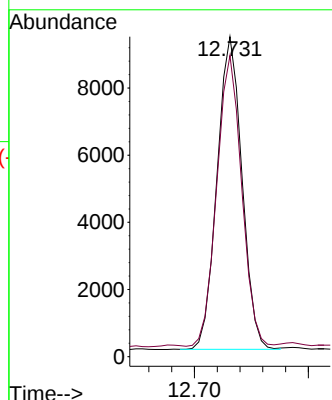
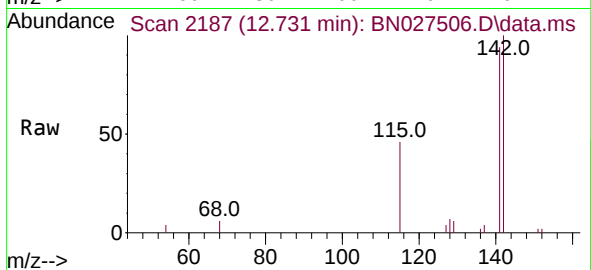
BBKT7

Tgt Ion:142 Resp: 14139

Ion Ratio Lower Upper

142 100

141 92.6 73.0 109.4



#11

Acenaphthene

Concen: 0.028 ng/ul

RT: 14.745 min Scan# 2599

Delta R.T. 0.005 min

Lab File: BN027506.D

Acq: 09 Sep 2023 17:50

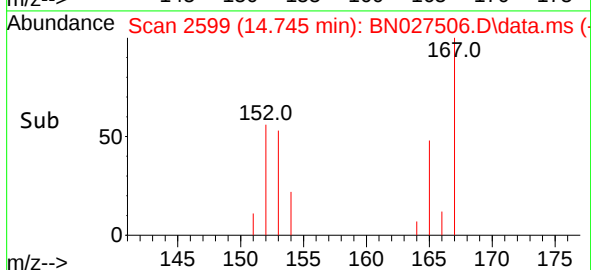
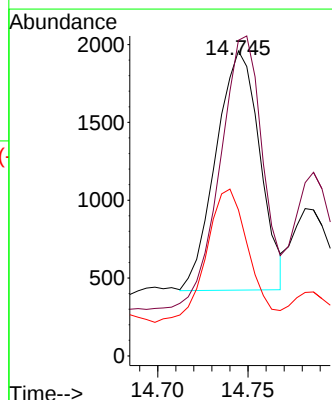
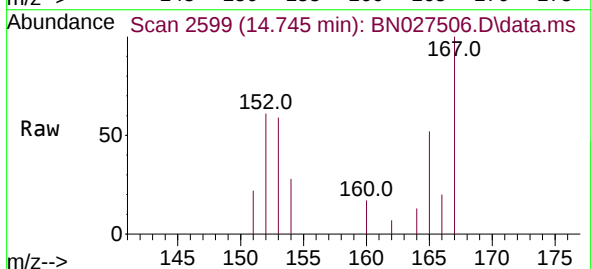
Tgt Ion:153 Resp: 2605

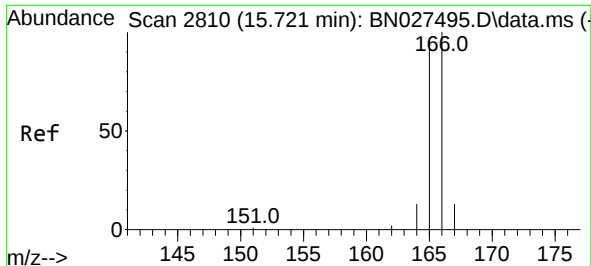
Ion Ratio Lower Upper

153 100

152 103.5 42.9 64.3#

154 47.9 69.4 104.0#

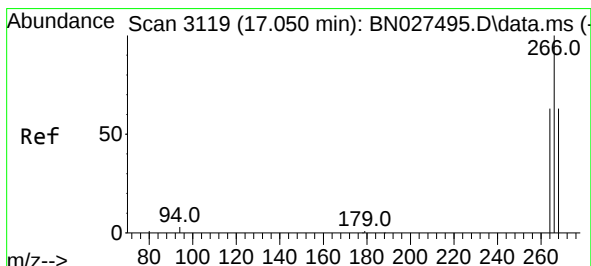
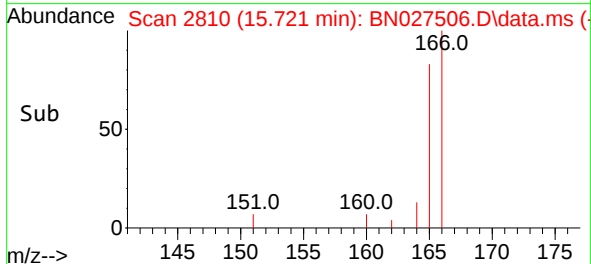
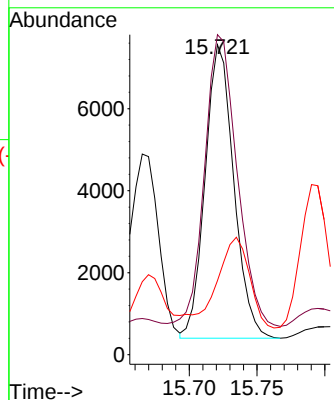
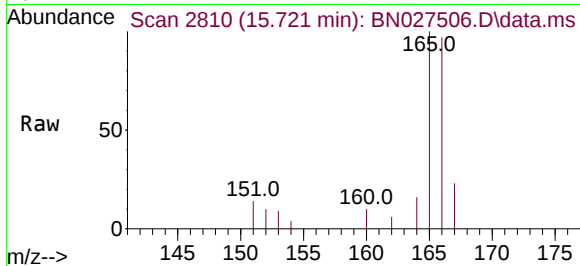




#12
Fluorene
Concen: 0.102 ng/ul
RT: 15.721 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN027506.D
Acq: 09 Sep 2023 17:50

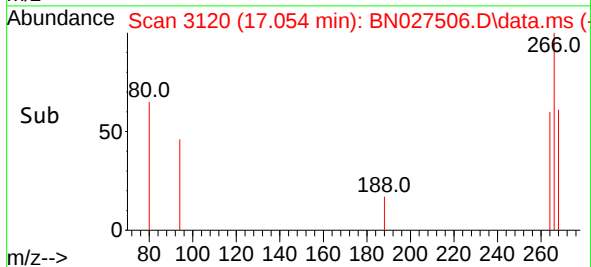
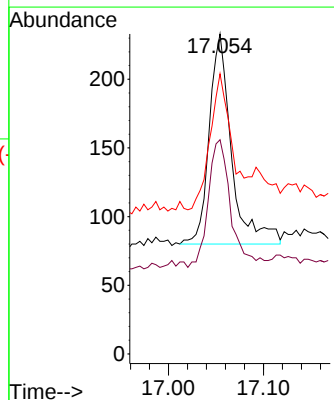
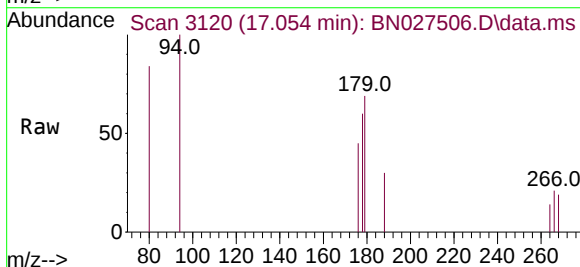
Instrument :
BNA_N
ClientSampleId :
BBKT7

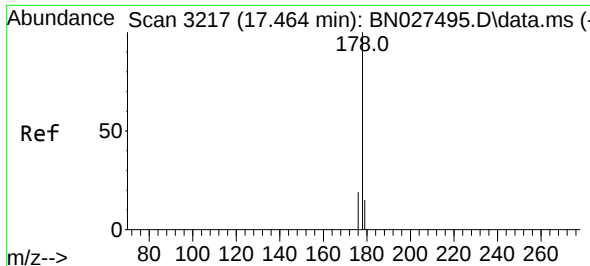
Tgt Ion:166 Resp: 10554
Ion Ratio Lower Upper
166 100
165 103.3 79.6 119.4
167 23.9 11.4 17.0#



#14
Pentachlorophenol
Concen: 0.027 ng/ul
RT: 17.054 min Scan# 3120
Delta R.T. -0.005 min
Lab File: BN027506.D
Acq: 09 Sep 2023 17:50

Tgt Ion:266 Resp: 250
Ion Ratio Lower Upper
266 100
264 62.0 50.4 75.6
268 81.2 51.9 77.9#

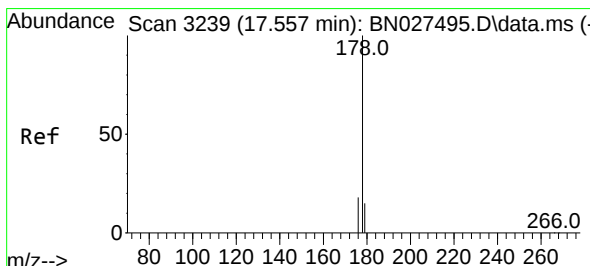
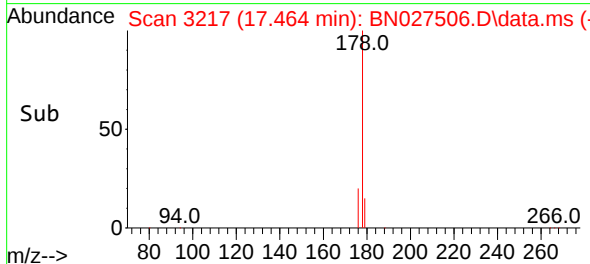
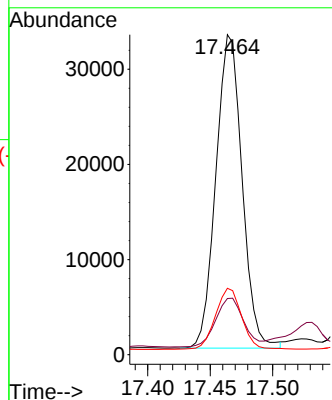
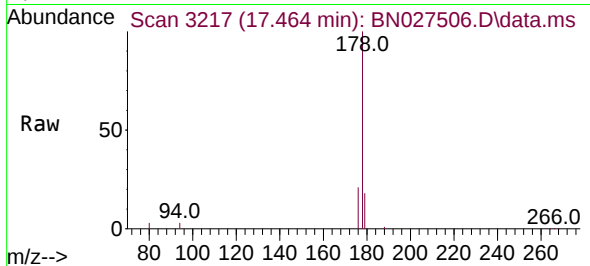




#15
Phenanthrene
Concen: 0.316 ng/ul
RT: 17.464 min Scan# 3217
Delta R.T. -0.005 min
Lab File: BN027506.D
Acq: 09 Sep 2023 17:50

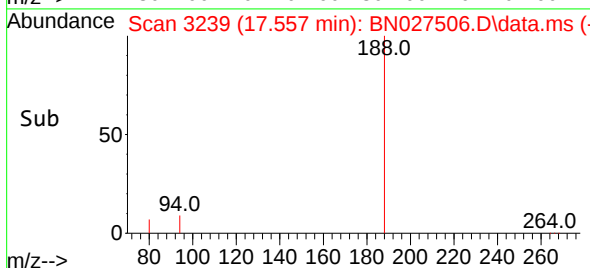
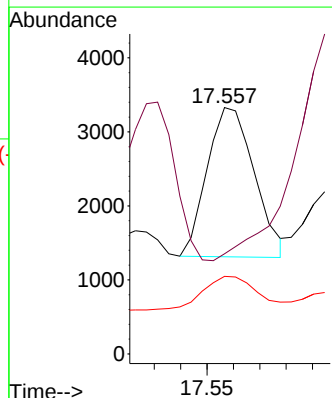
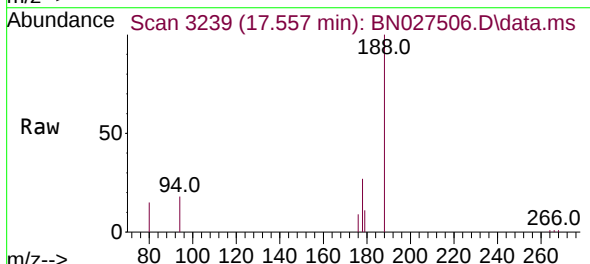
Instrument :
BNA_N
ClientSampleId :
BBKT7

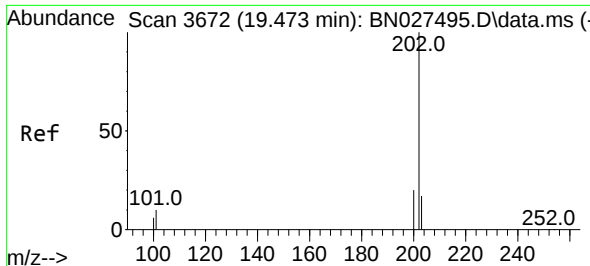
Tgt Ion:178 Resp: 48074
Ion Ratio Lower Upper
178 100
179 17.5 12.6 19.0
176 20.8 15.8 23.8



#16
Anthracene
Concen: 0.021 ng/ul
RT: 17.557 min Scan# 3239
Delta R.T. -0.005 min
Lab File: BN027506.D
Acq: 09 Sep 2023 17:50

Tgt Ion:178 Resp: 2507
Ion Ratio Lower Upper
178 100
179 40.6 13.0 19.6#
176 31.5 15.6 23.4#

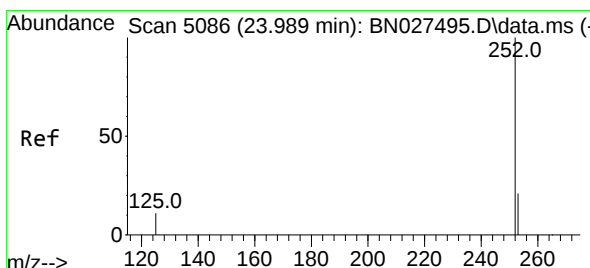
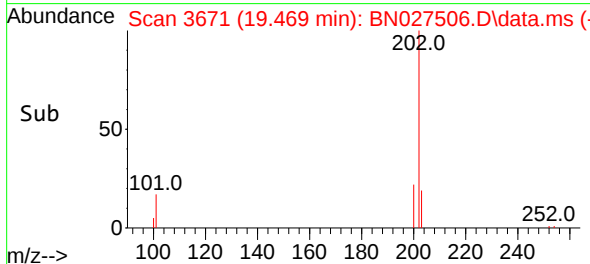
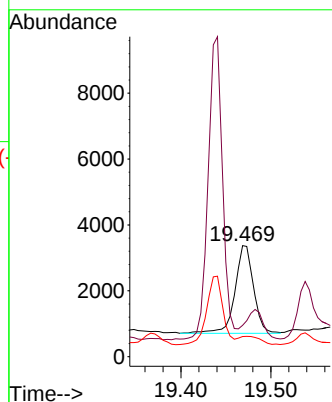
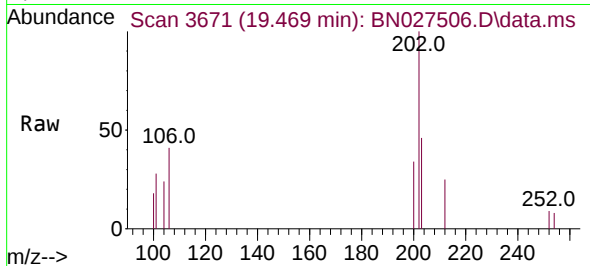




#19
Fluoranthene
Concen: 0.025 ng/u1
RT: 19.469 min Scan# 30
Delta R.T. -0.010 min
Lab File: BN027506.D
Acq: 09 Sep 2023 17:50

Instrument :
BNA_N
ClientSampleId :
BBKT7

Tgt Ion:202 Resp: 3832
Ion Ratio Lower Upper
202 100
101 28.3 9.4 14.0#
100 18.2 6.9 10.3#



#26
Benzo(a)pyrene
Concen: 0.094 ng/u1
RT: 23.945 min Scan# 5071
Delta R.T. -0.050 min
Lab File: BN027506.D
Acq: 09 Sep 2023 17:50

Tgt Ion:252 Resp: 10726
Ion Ratio Lower Upper
252 100
253 50.3 22.4 33.6#
125 43.7 17.4 26.2#

