

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090823\
 Data File : BN027489.D
 Acq On : 08 Sep 2023 23:16
 Operator : MA/JU
 Sample : 04427-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 09 00:29:31 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)

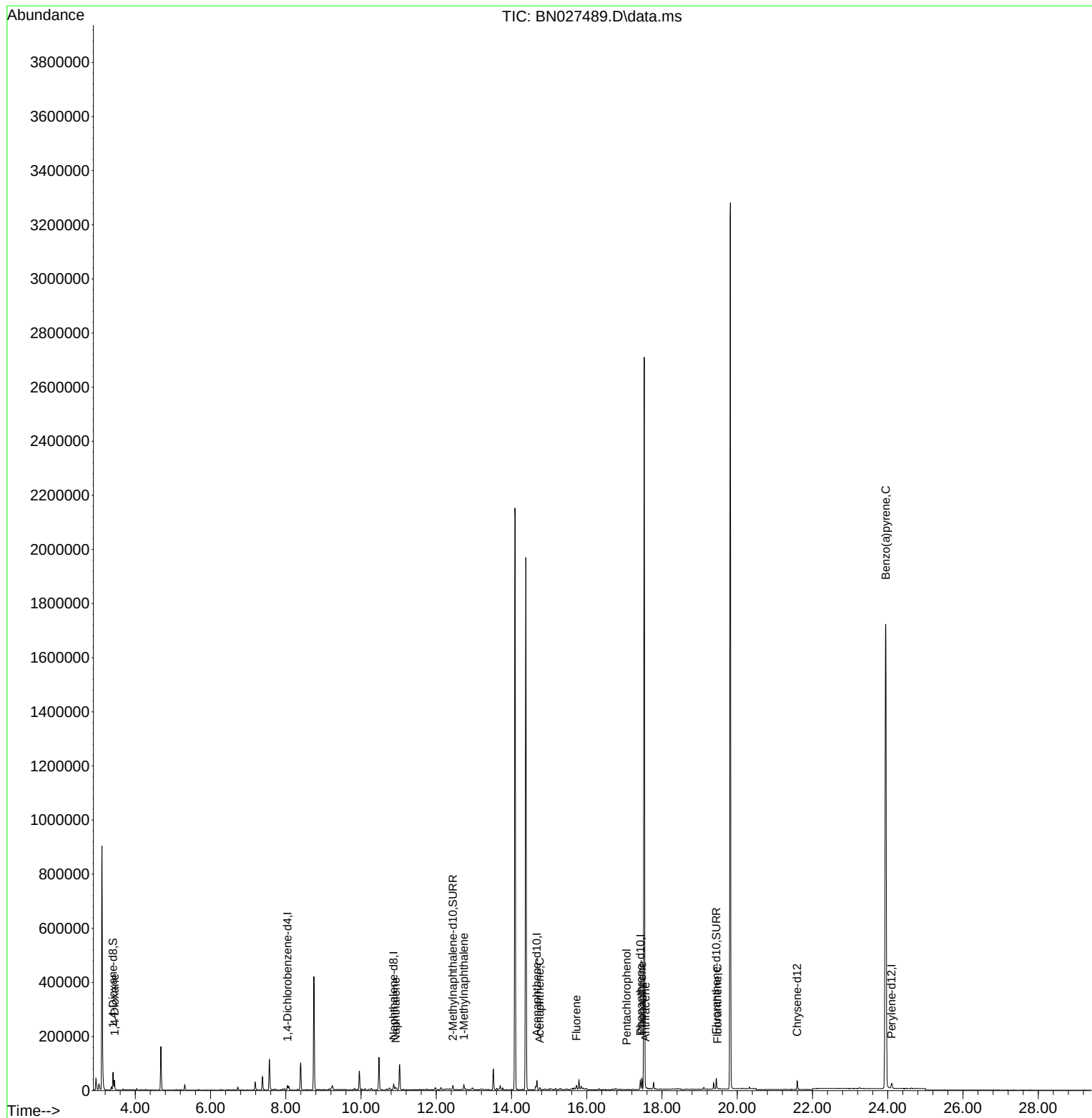
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	8048	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	28295	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	19893	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.426	188	40199	0.400	ng/ul	0.00
17) Chrysene-d12	21.594	240	30021	0.400	ng/ul	0.00
23) Perylene-d12	24.103	264	27469	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	42256	3.947	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	17423	0.406	ng/ul	0.00
18) Fluoranthene-d10	19.445	212	43141	0.419	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.448	88	25865	2.388	ng/ul#	85
5) Naphthalene	10.922	128	16428	0.200	ng/ul#	93
8) 1-Methylnaphthalene	12.736	142	11840	0.216	ng/ul	98
11) Acenaphthene	14.749	153	2205	0.028	ng/ul#	42
12) Fluorene	15.725	166	9020	0.103	ng/ul#	93
14) Pentachlorophenol	17.059	266	222	0.028	ng/ul	95
15) Phenanthrene	17.468	178	41077	0.314	ng/ul	97
16) Anthracene	17.561	178	2101	0.020	ng/ul#	56
19) Fluoranthene	19.473	202	3267	0.024	ng/ul#	64
26) Benzo(a)pyrene	23.945	252	9717	0.096	ng/ul#	60

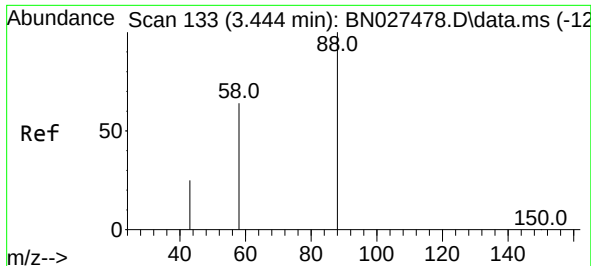
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090823\
Data File : BN027489.D
Acq On : 08 Sep 2023 23:16
Operator : MA/JU
Sample : 04427-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

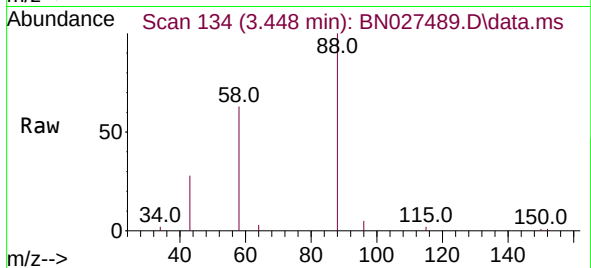
Quant Time: Sep 09 00:29:31 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 08 03:55:54 2023
Response via : Initial Calibration



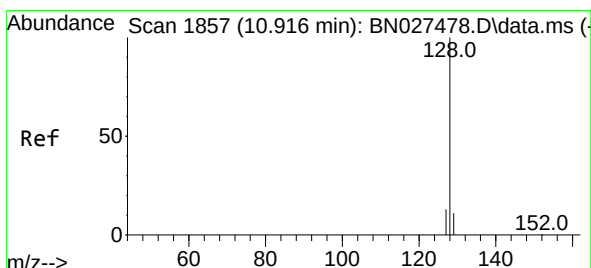
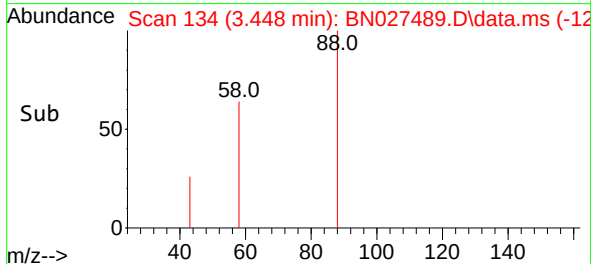
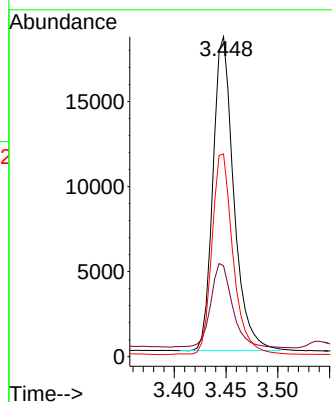


#2
1,4-Dioxane
Concen: 2.388 ng/ul
RT: 3.448 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027489.D
Acq: 08 Sep 2023 23:16

Instrument :
BNA_N
ClientSampleId :

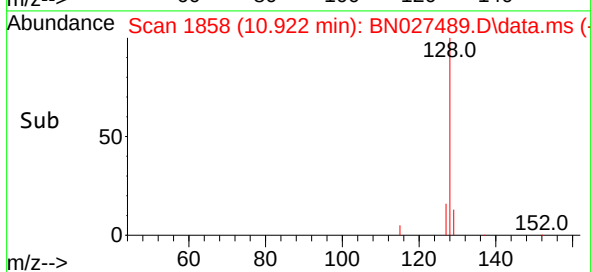
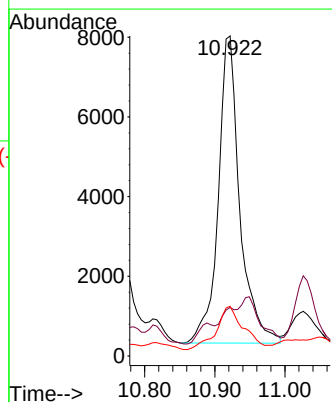
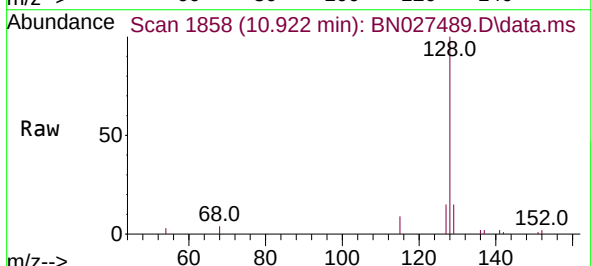


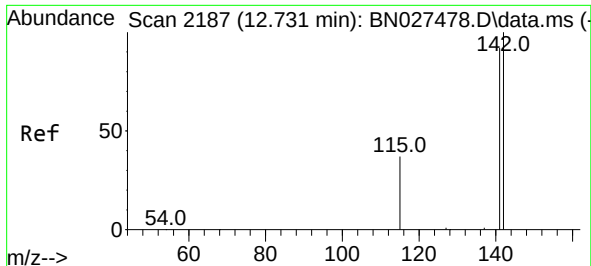
Tgt Ion: 88 Resp: 25865
Ion Ratio Lower Upper
88 100
43 28.4 26.8 40.2
58 63.3 39.9 59.9#



#5
Naphthalene
Concen: 0.200 ng/ul
RT: 10.922 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BN027489.D
Acq: 08 Sep 2023 23:16

Tgt Ion:128 Resp: 16428
Ion Ratio Lower Upper
128 100
129 15.1 9.4 14.0#
127 15.5 10.6 16.0

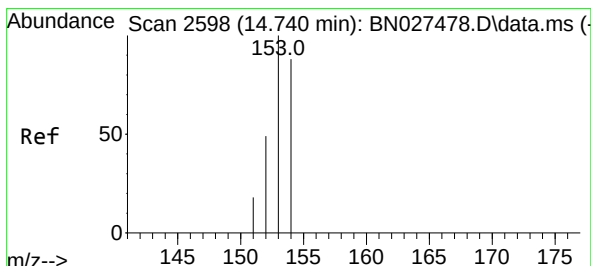
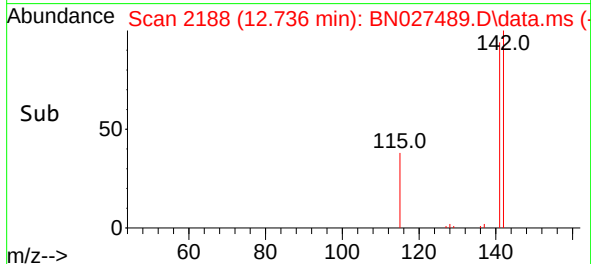
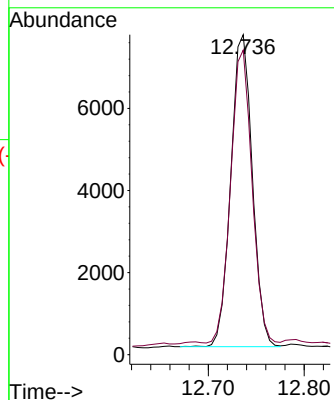
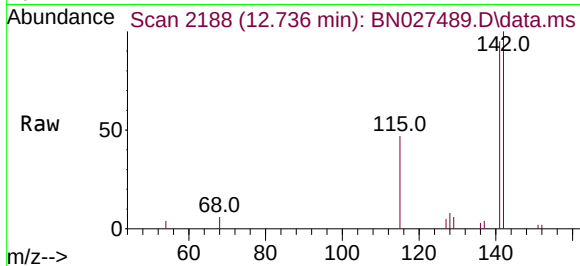




#8
1-Methylnaphthalene
Concen: 0.216 ng/ul
RT: 12.736 min Scan# 2187
Delta R.T. -0.000 min
Lab File: BN027489.D
Acq: 08 Sep 2023 23:16

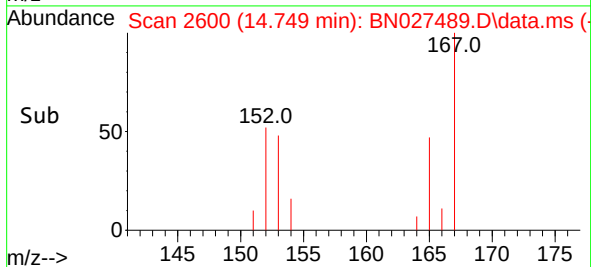
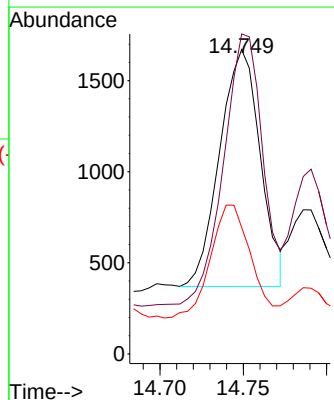
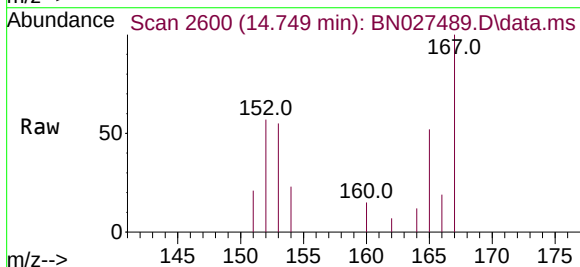
Instrument :
BNA_N
ClientSampleId :

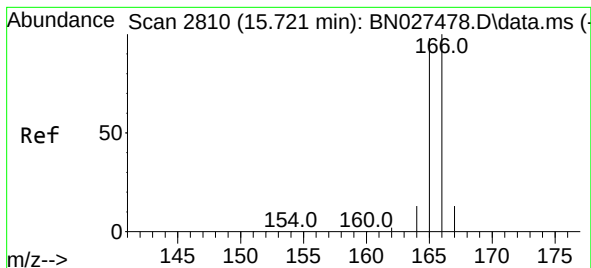
Tgt Ion:142 Resp: 11840
Ion Ratio Lower Upper
142 100
141 93.0 73.0 109.4



#11
Acenaphthene
Concen: 0.028 ng/ul
RT: 14.749 min Scan# 2600
Delta R.T. 0.009 min
Lab File: BN027489.D
Acq: 08 Sep 2023 23:16

Tgt Ion:153 Resp: 2205
Ion Ratio Lower Upper
153 100
152 105.1 42.9 64.3#
154 41.6 69.4 104.0#





#12

Fluorene

Concen: 0.103 ng/ul

RT: 15.725 min Scan# 2811

Delta R.T. -0.000 min

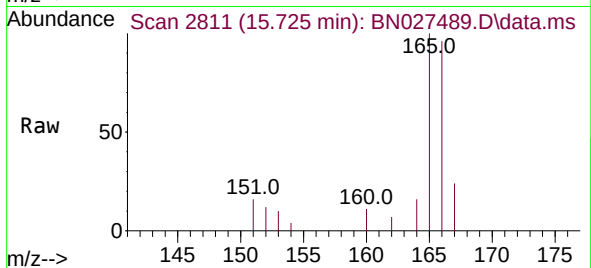
Lab File: BN027489.D

Acq: 08 Sep 2023 23:16

Instrument :

BNA_N

ClientSampleId :



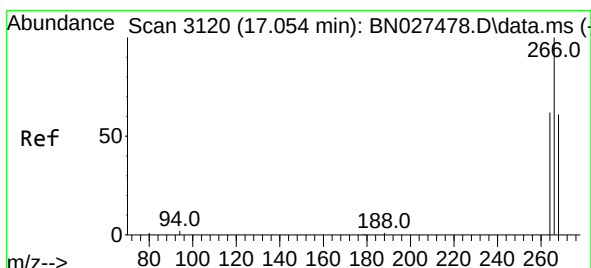
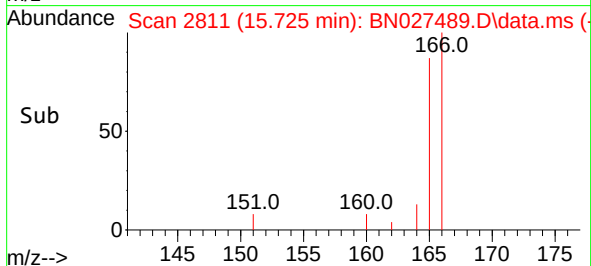
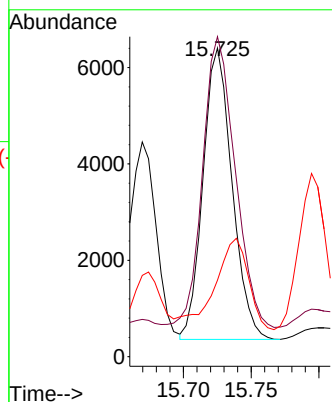
Tgt Ion:166 Resp: 9020

Ion Ratio Lower Upper

166 100

165 103.7 79.6 119.4

167 24.8 11.4 17.0#



#14

Pentachlorophenol

Concen: 0.028 ng/ul

RT: 17.059 min Scan# 3121

Delta R.T. -0.000 min

Lab File: BN027489.D

Acq: 08 Sep 2023 23:16

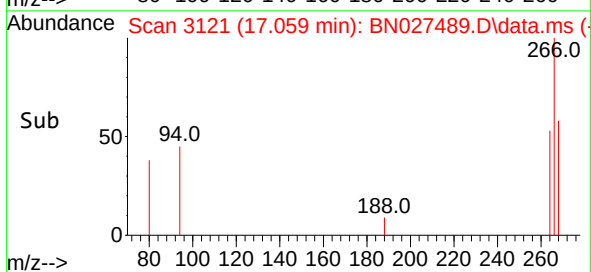
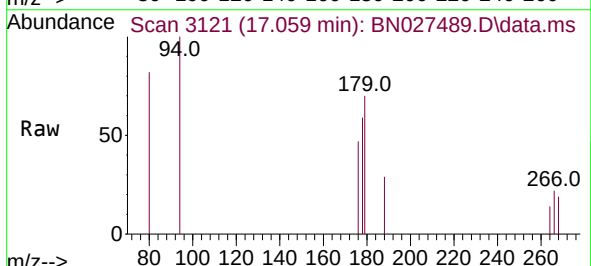
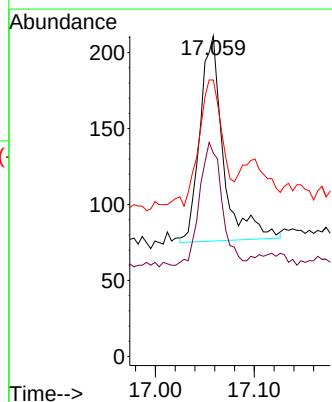
Tgt Ion:266 Resp: 222

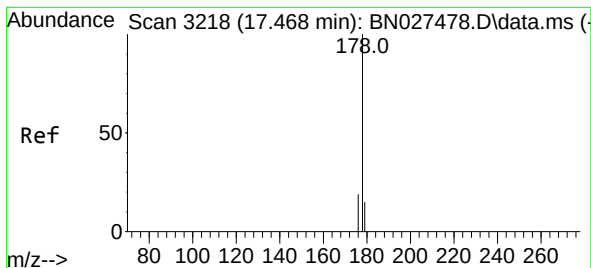
Ion Ratio Lower Upper

266 100

264 57.7 50.4 75.6

268 62.6 51.9 77.9





#15

Phenanthrene

Concen: 0.314 ng/ul

RT: 17.468 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN027489.D

Acq: 08 Sep 2023 23:16

Instrument :

BNA_N

ClientSampleId :

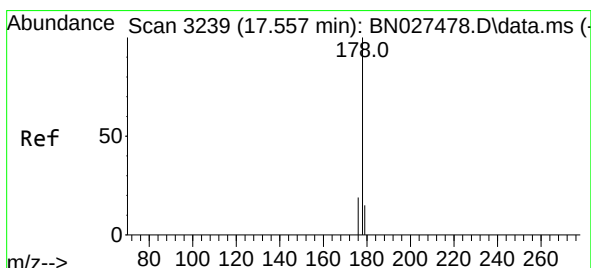
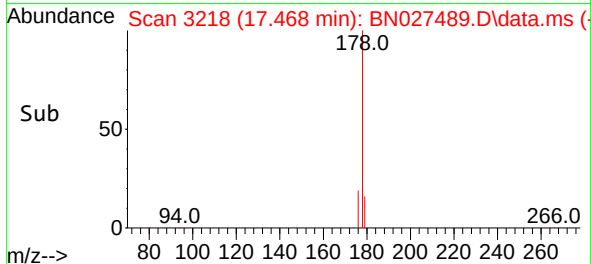
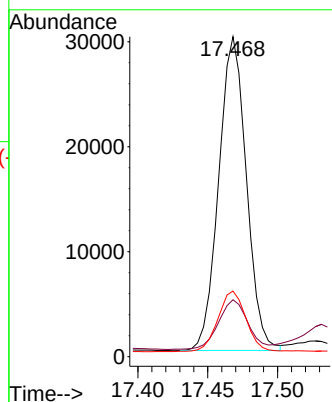
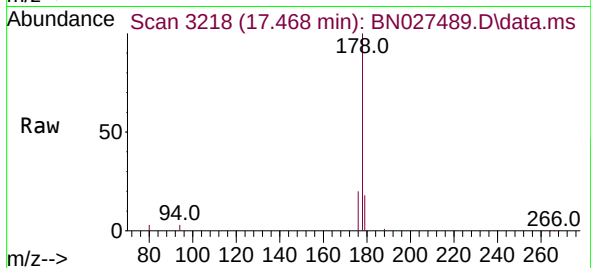
Tgt Ion:178 Resp: 41077

Ion Ratio Lower Upper

178 100

179 17.8 12.6 19.0

176 20.5 15.8 23.8



#16

Anthracene

Concen: 0.020 ng/ul

RT: 17.561 min Scan# 3240

Delta R.T. -0.000 min

Lab File: BN027489.D

Acq: 08 Sep 2023 23:16

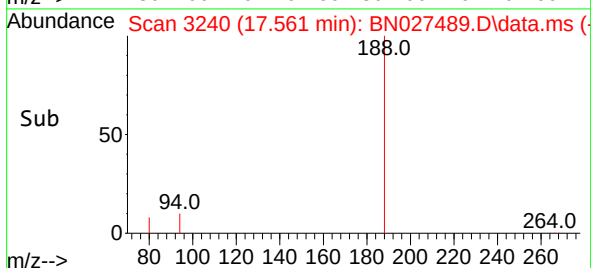
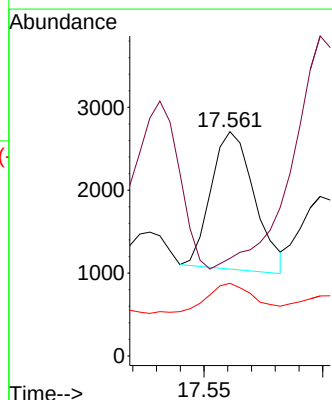
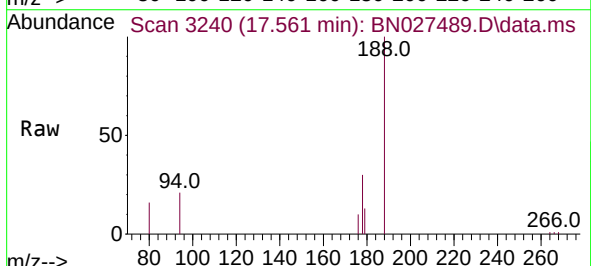
Tgt Ion:178 Resp: 2101

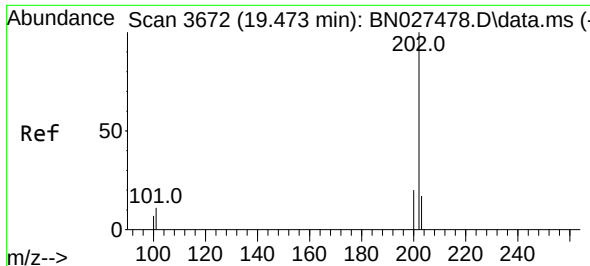
Ion Ratio Lower Upper

178 100

179 43.5 13.0 19.6#

176 32.4 15.6 23.4#

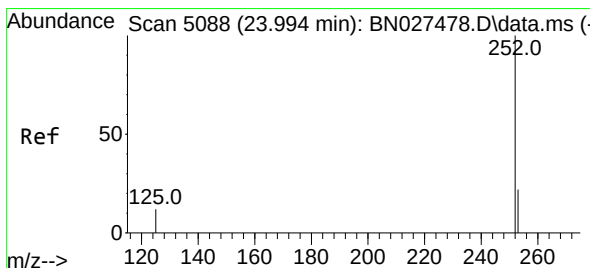
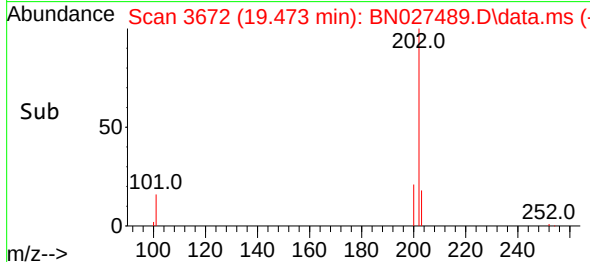
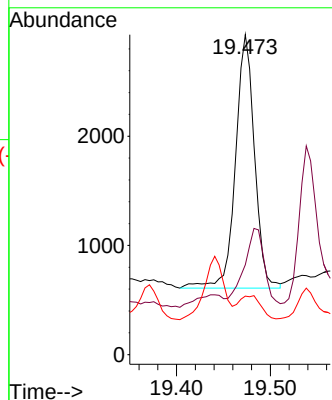
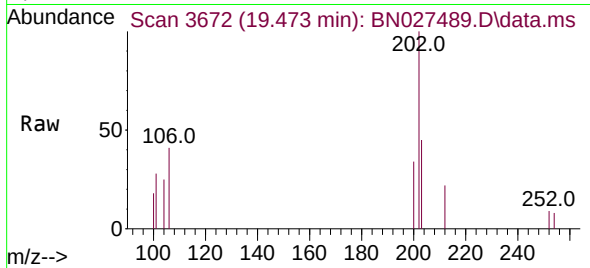




#19
Fluoranthene
Concen: 0.024 ng/u1
RT: 19.473 min Scan# 3672
Delta R.T. -0.005 min
Lab File: BN027489.D
Acq: 08 Sep 2023 23:16

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 3267
Ion Ratio Lower Upper
202 100
101 28.1 9.4 14.0#
100 18.3 6.9 10.3#



#26
Benzo(a)pyrene
Concen: 0.096 ng/u1
RT: 23.945 min Scan# 5071
Delta R.T. -0.050 min
Lab File: BN027489.D
Acq: 08 Sep 2023 23:16

Tgt Ion:252 Resp: 9717
Ion Ratio Lower Upper
252 100
253 48.3 22.4 33.6#
125 41.2 17.4 26.2#

