

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090523\
 Data File : BN027398.D
 Acq On : 06 Sep 2023 06:36
 Operator : MA/JU
 Sample : 04148-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBJ94

Quant Time: Sep 06 07:03:49 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 : Sat Sep 02 06:16:48 2023
 Response via : Initial Calibration

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

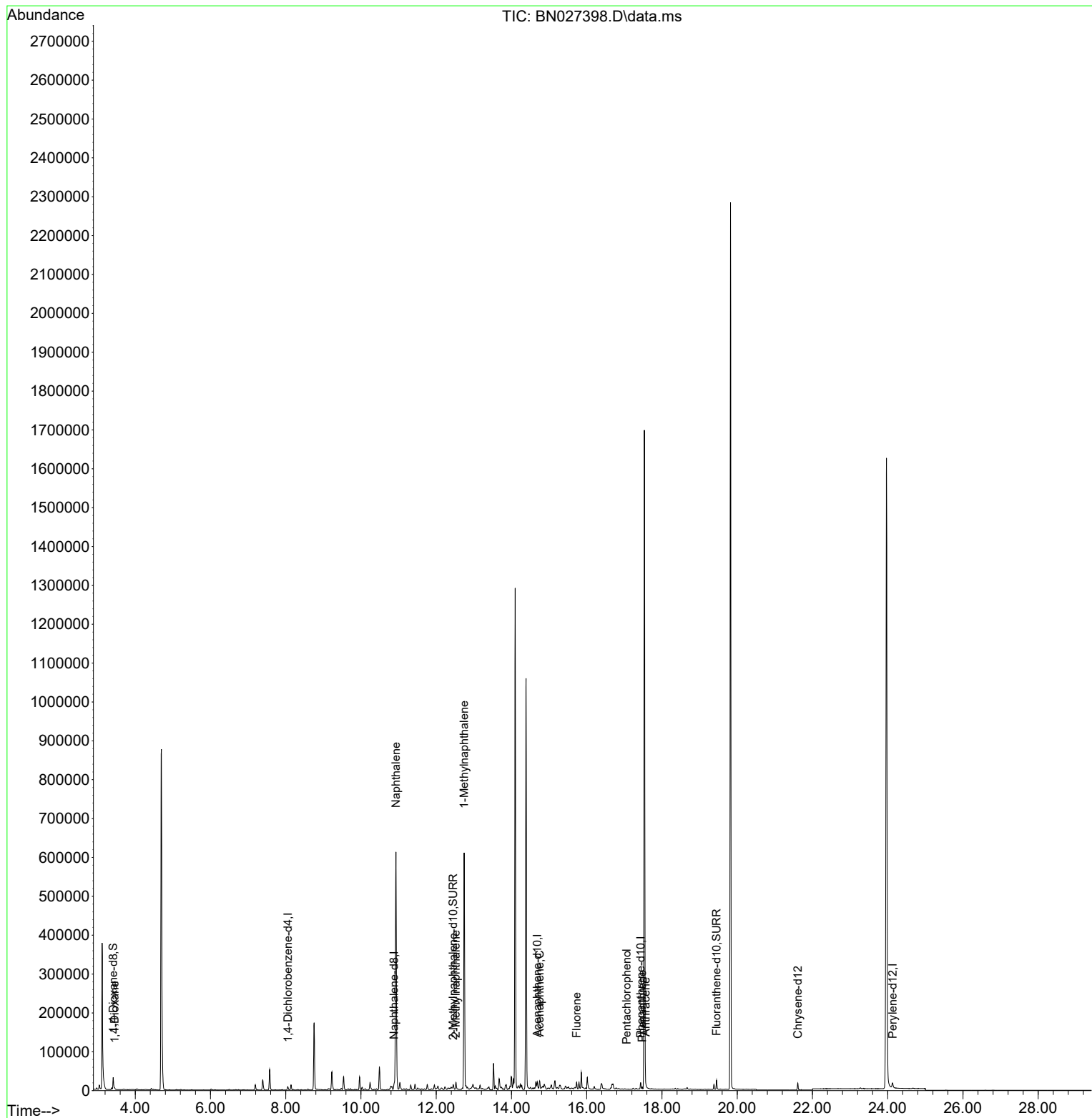
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	3927	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	13908	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.685	164	9359	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.434	188	20658	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.609	240	17164	0.400	ng/ul	0.00
23) Perylene-d12	24.129	264	20469	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.414	96	21555	4.126	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	8177	0.387	ng/ul	0.00
18) Fluoranthene-d10	19.450	212	25438	0.433	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	1523	0.288	ng/ul#	83
5) Naphthalene	10.927	128	861406	21.352	ng/ul	99
7) 2-Methylnaphthalene	12.522	142	12729	0.504	ng/ul	99
8) 1-Methylnaphthalene	12.742	142	406079	15.100	ng/ul	99
11) Acenaphthene	14.749	153	11553	0.313	ng/ul	95
12) Fluorene	15.730	166	10721	0.260	ng/ul	98
14) Pentachlorophenol	17.058	266	120	0.030	ng/ul	97
15) Phenanthrene	17.472	178	6098	0.091	ng/ul#	78
16) Anthracene	17.565	178	1801	0.034	ng/ul#	27

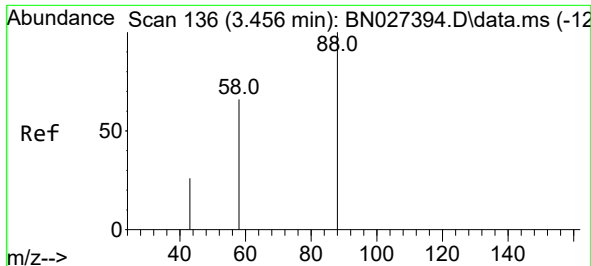
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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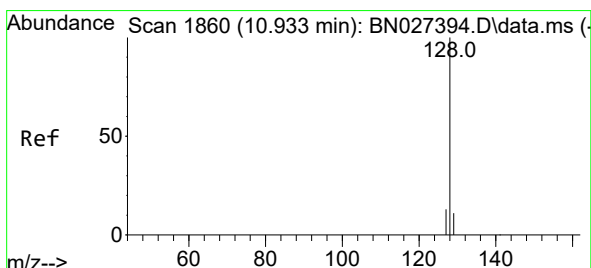
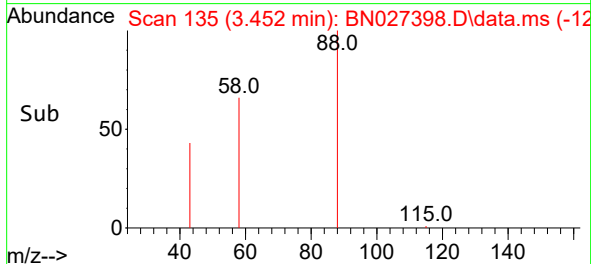
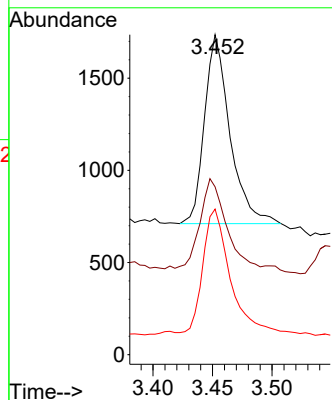
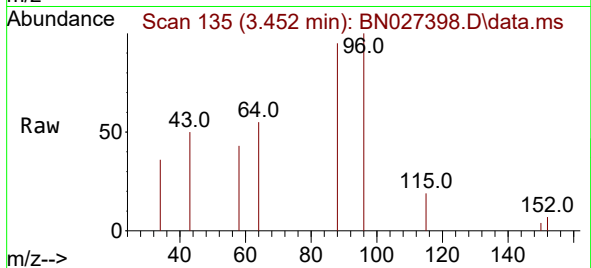




#2
1,4-Dioxane
Concen: 0.288 ng/ul
RT: 3.452 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027398.D
Acq: 06 Sep 2023 06:36

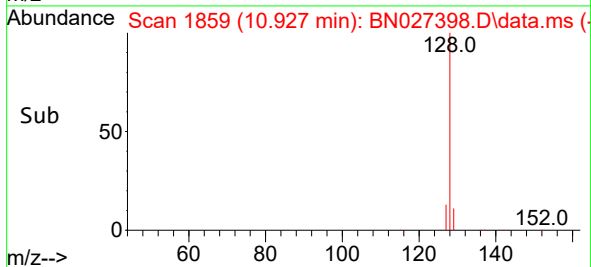
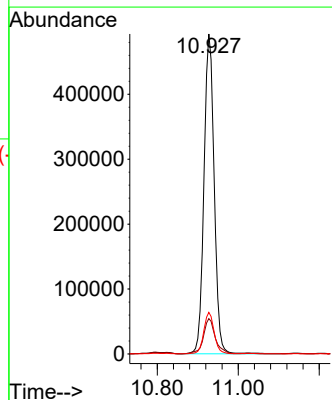
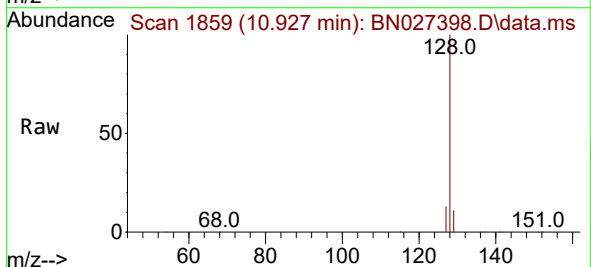
Instrument :
BNA_N
ClientSampleId :
BBJ94

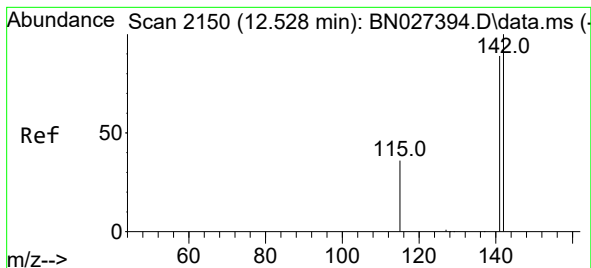
Tgt Ion: 88 Resp: 1523
Ion Ratio Lower Upper
88 100
43 52.5 26.8 40.2#
58 45.5 39.9 59.9



#5
Naphthalene
Concen: 21.352 ng/ul
RT: 10.927 min Scan# 1859
Delta R.T. -0.005 min
Lab File: BN027398.D
Acq: 06 Sep 2023 06:36

Tgt Ion:128 Resp: 861406
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.0 10.6 16.0

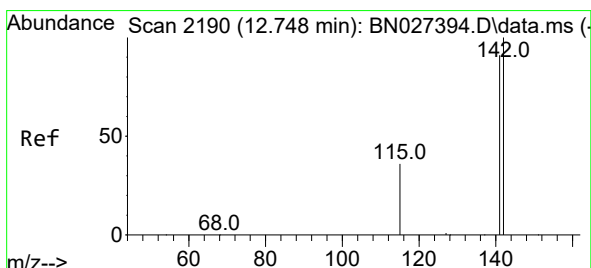
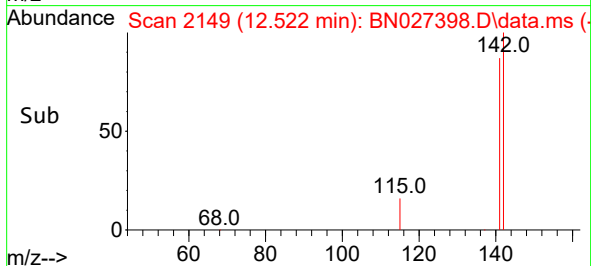
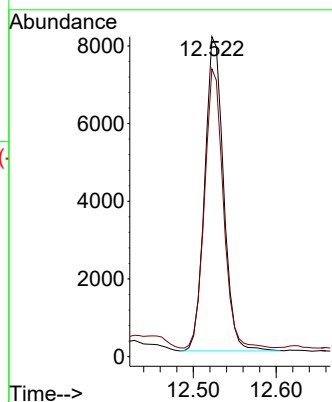
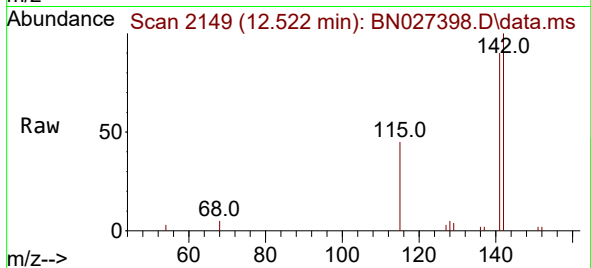




#7
2-Methylnaphthalene
Concen: 0.504 ng/ul
RT: 12.522 min Scan# 2150
Delta R.T. -0.011 min
Lab File: BN027398.D
Acq: 06 Sep 2023 06:36

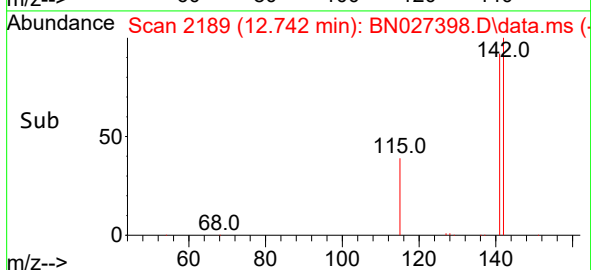
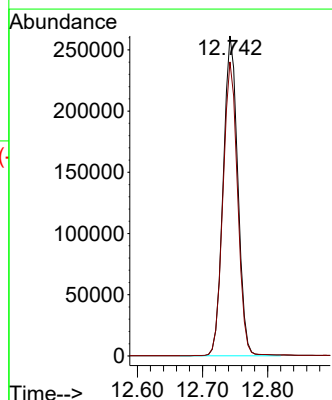
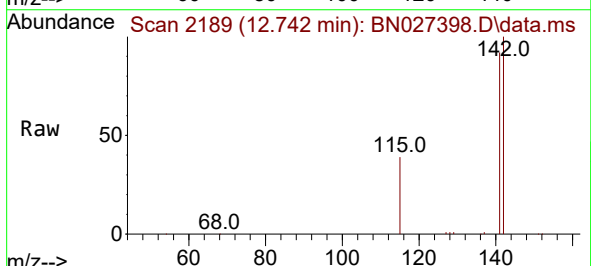
Instrument :
BNA_N
ClientSampleId :
BBJ94

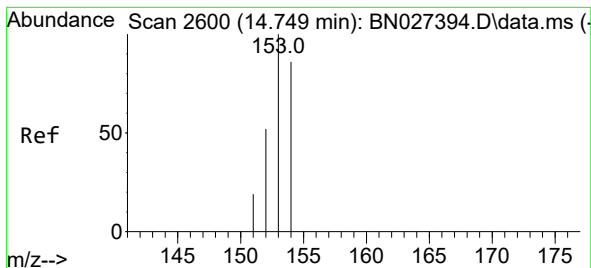
Tgt Ion:142 Resp: 12729
Ion Ratio Lower Upper
142 100
141 88.7 71.6 107.4



#8
1-Methylnaphthalene
Concen: 15.100 ng/ul
RT: 12.742 min Scan# 2189
Delta R.T. -0.005 min
Lab File: BN027398.D
Acq: 06 Sep 2023 06:36

Tgt Ion:142 Resp: 406079
Ion Ratio Lower Upper
142 100
141 91.8 73.0 109.4





#11

Acenaphthene

Concen: 0.313 ng/ul

RT: 14.749 min Scan# 2600

Delta R.T. 0.000 min

Lab File: BN027398.D

Acq: 06 Sep 2023 06:36

Instrument :

BNA_N

ClientSampleId :

BBJ94

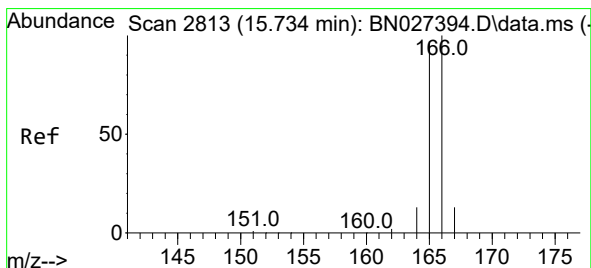
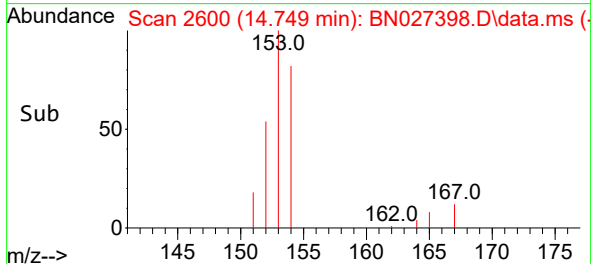
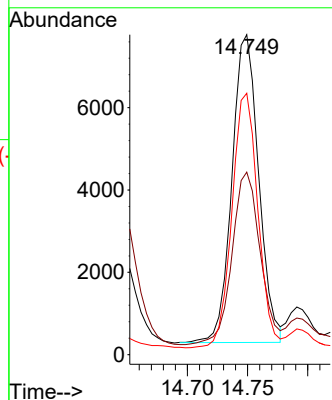
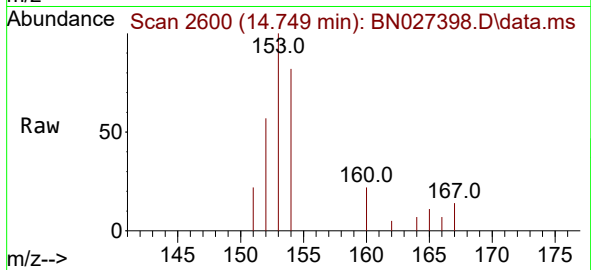
Tgt Ion:153 Resp: 11553

Ion Ratio Lower Upper

153 100

152 57.1 42.9 64.3

154 81.7 69.4 104.0



#12

Fluorene

Concen: 0.260 ng/ul

RT: 15.730 min Scan# 2812

Delta R.T. -0.009 min

Lab File: BN027398.D

Acq: 06 Sep 2023 06:36

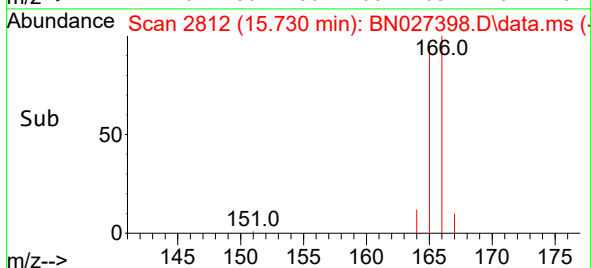
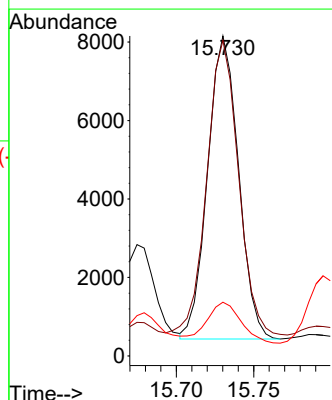
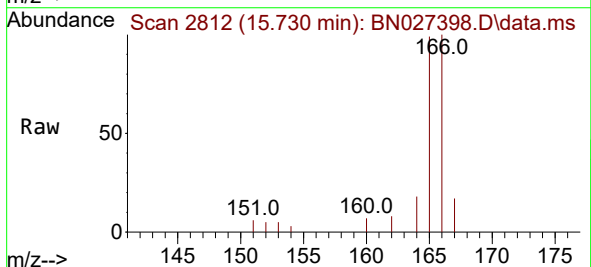
Tgt Ion:166 Resp: 10721

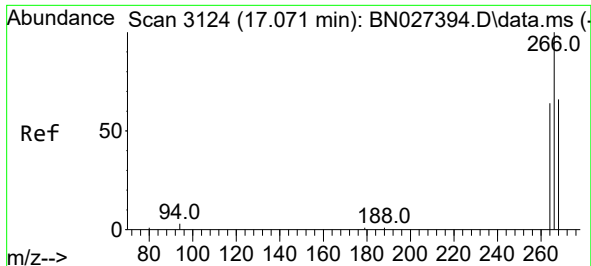
Ion Ratio Lower Upper

166 100

165 98.6 79.6 119.4

167 16.8 11.4 17.0

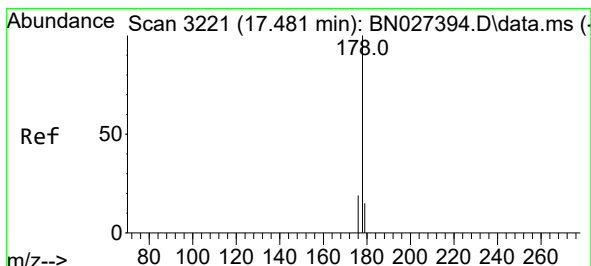
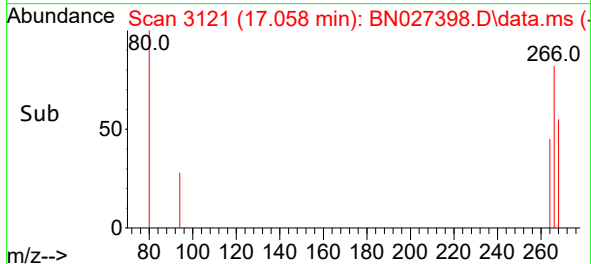
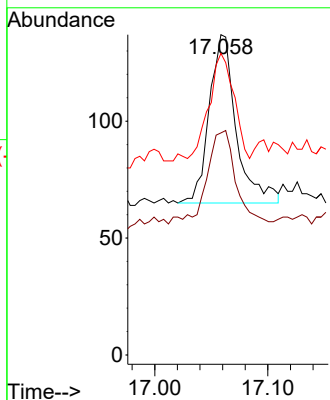
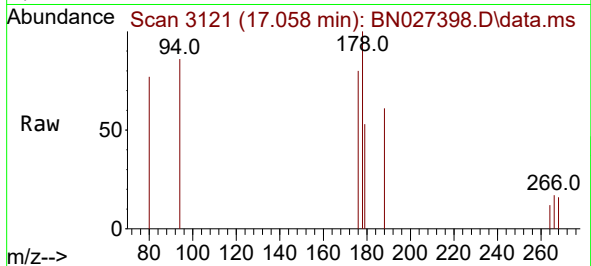




#14
 Pentachlorophenol
 Concen: 0.030 ng/ul
 RT: 17.058 min Scan# 3121
 Delta R.T. -0.008 min
 Lab File: BN027398.D
 Acq: 06 Sep 2023 06:36

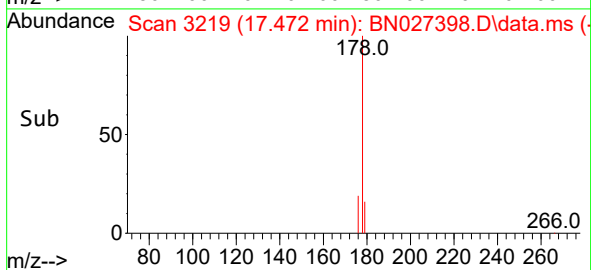
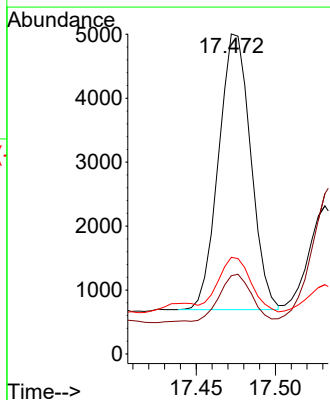
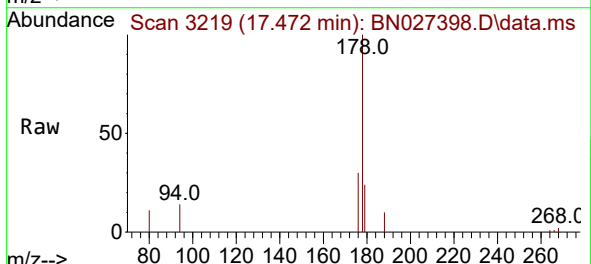
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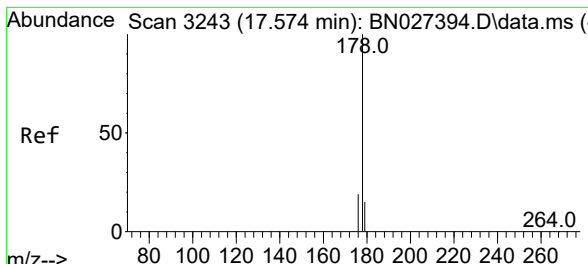
Tgt Ion:266 Resp: 120
 Ion Ratio Lower Upper
 266 100
 264 59.2 50.4 75.6
 268 63.3 51.9 77.9



#15
 Phenanthrene
 Concen: 0.091 ng/ul
 RT: 17.472 min Scan# 3219
 Delta R.T. -0.008 min
 Lab File: BN027398.D
 Acq: 06 Sep 2023 06:36

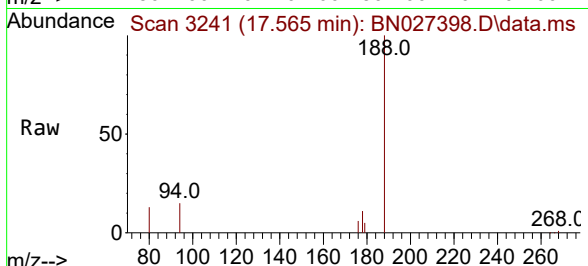
Tgt Ion:178 Resp: 6098
 Ion Ratio Lower Upper
 178 100
 179 24.4 12.6 19.0#
 176 30.2 15.8 23.8#





#16
 Anthracene
 Concen: 0.034 ng/ul
 RT: 17.565 min Scan# 31
 Delta R.T. -0.008 min
 Lab File: BN027398.D
 Acq: 06 Sep 2023 06:36

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:	178	Resp:	1801
Ion	Ratio	Lower	Upper
178	100		
179	48.5	13.0	19.6#
176	52.0	15.6	23.4#

