

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027910.D
 Acq On : 27 Sep 2023 21:36
 Operator : MA/JU
 Sample : 04410-14DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHAD7DL

Quant Time: Sep 28 00:02:35 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)

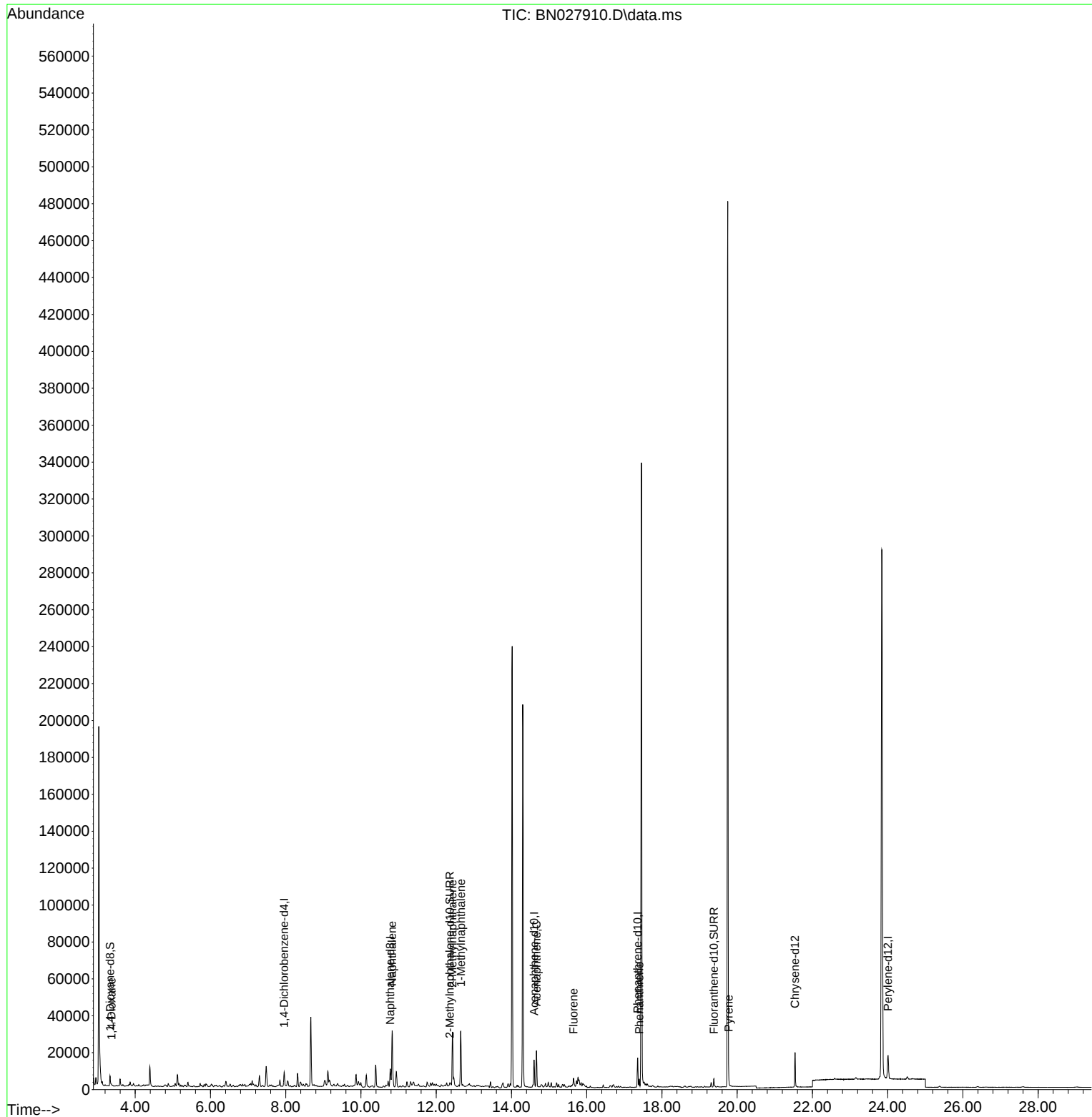
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	3188	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.779	136	12166	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	8357	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	18755	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	17841	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	18355	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	3561	0.887	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	1644	0.089	ng/ul	0.00
18) Fluoranthene-d10	19.381	212	4738	0.087	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.368	88	467	0.112	ng/ul#	62
5) Naphthalene	10.828	128	42639	1.226	ng/ul	100
7) 2-Methylnaphthalene	12.434	142	20363	0.923	ng/ul	100
8) 1-Methylnaphthalene	12.654	142	20374	0.895	ng/ul	98
11) Acenaphthene	14.666	153	11658	0.369	ng/ul	98
12) Fluorene	15.647	166	2865	0.077	ng/ul#	96
15) Phenanthrene	17.397	178	5047	0.086	ng/ul#	90
20) Pyrene	19.776	202	1729	0.023	ng/ul#	79

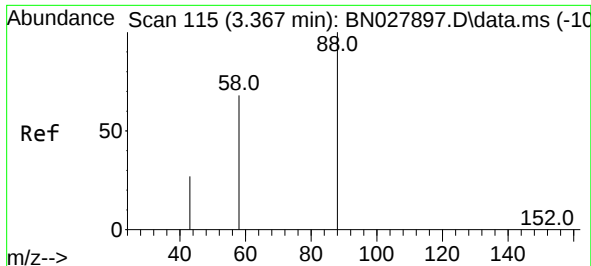
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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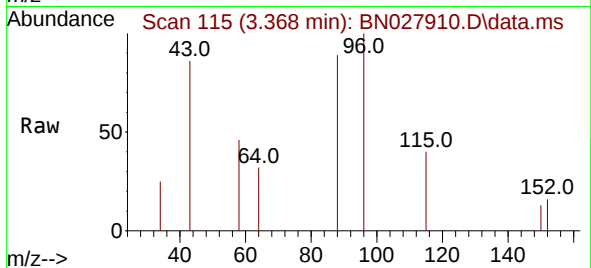
Quant Time: Sep 28 00:02:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



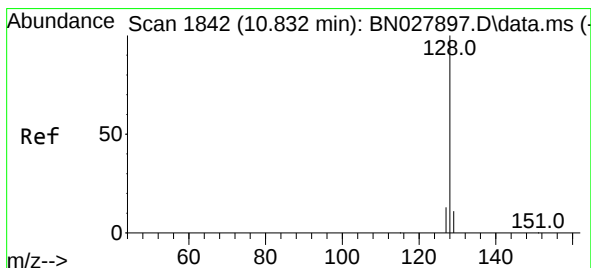
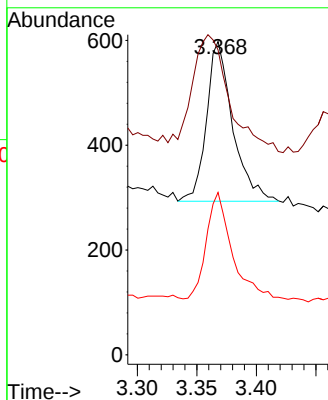
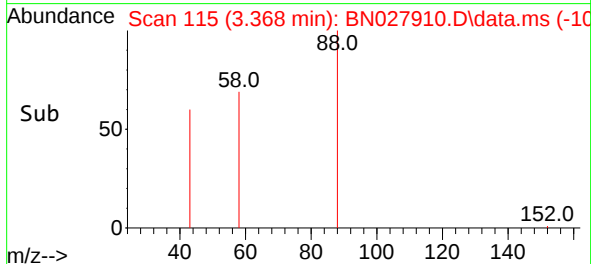


#2
1,4-Dioxane
Concen: 0.112 ng/ul
RT: 3.368 min Scan# 115
Delta R.T. 0.000 min
Lab File: BN027910.D
Acq: 27 Sep 2023 21:36

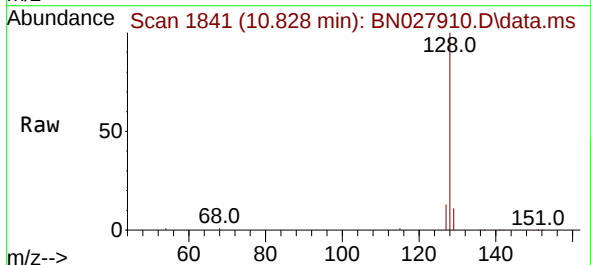
Instrument :
BNA_N
ClientSampleId :
BHAD7DL



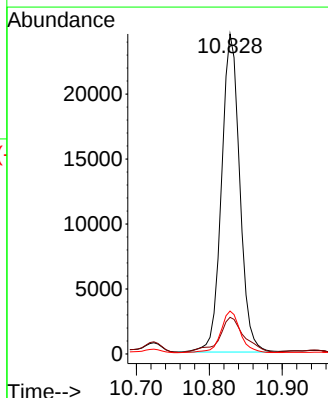
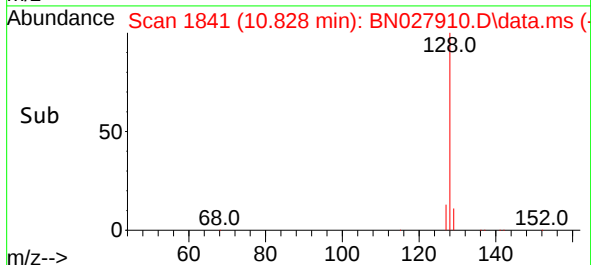
Tgt Ion: 88 Resp: 467
Ion Ratio Lower Upper
88 100
43 97.3 39.6 59.4#
58 51.8 48.3 72.5

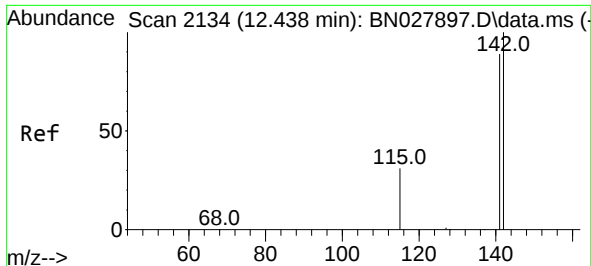


#5
Naphthalene
Concen: 1.226 ng/ul
RT: 10.828 min Scan# 1841
Delta R.T. -0.005 min
Lab File: BN027910.D
Acq: 27 Sep 2023 21:36



Tgt Ion: 128 Resp: 42639
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.4 10.7 16.1

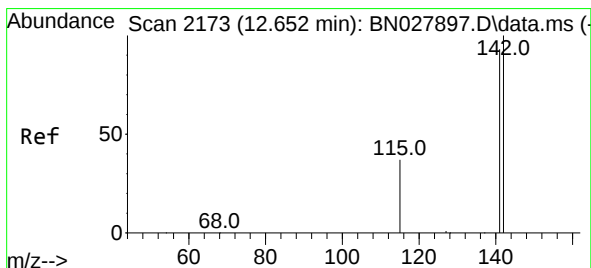
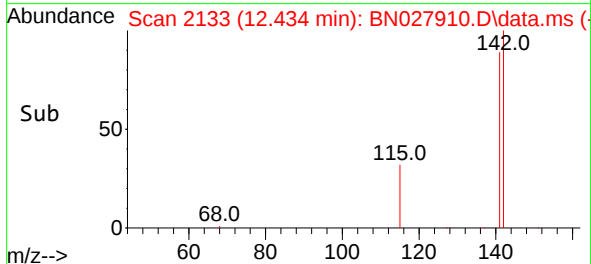
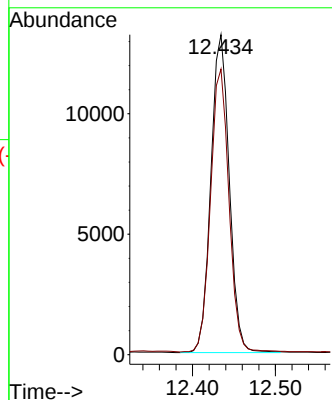
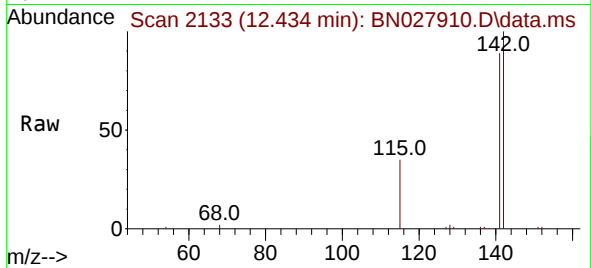




#7
2-Methylnaphthalene
Concen: 0.923 ng/ul
RT: 12.434 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BN027910.D
Acq: 27 Sep 2023 21:36

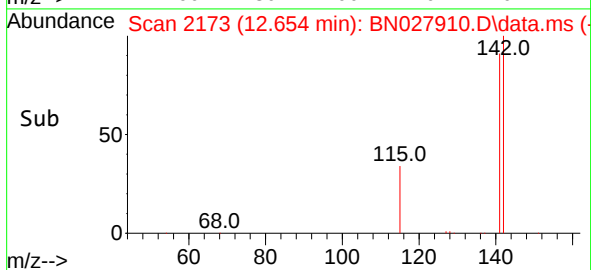
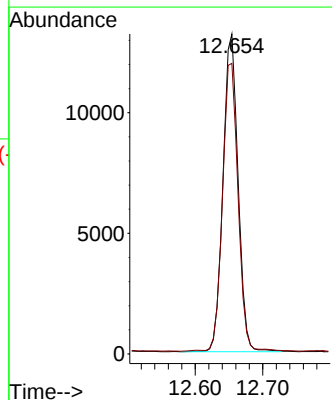
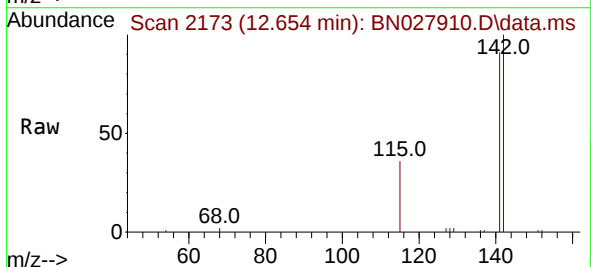
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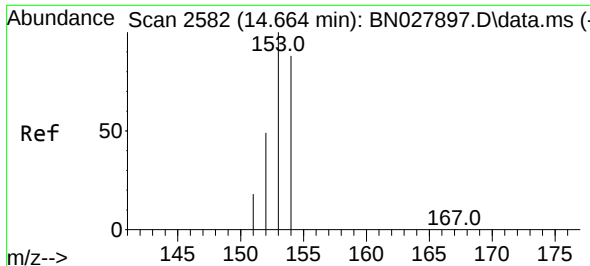
Tgt Ion:142 Resp: 20363
Ion Ratio Lower Upper
142 100
141 88.8 71.1 106.7



#8
1-Methylnaphthalene
Concen: 0.895 ng/ul
RT: 12.654 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN027910.D
Acq: 27 Sep 2023 21:36

Tgt Ion:142 Resp: 20374
Ion Ratio Lower Upper
142 100
141 93.0 72.8 109.2

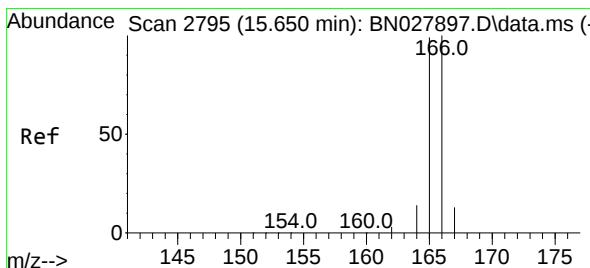
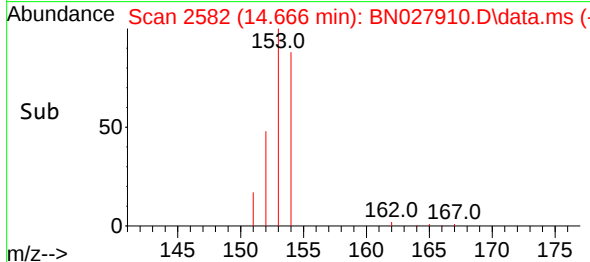
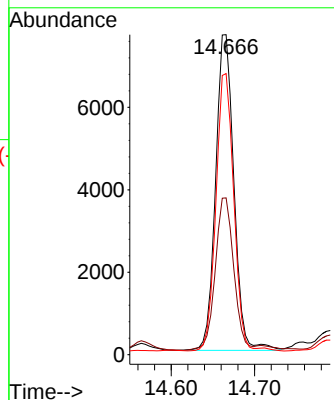
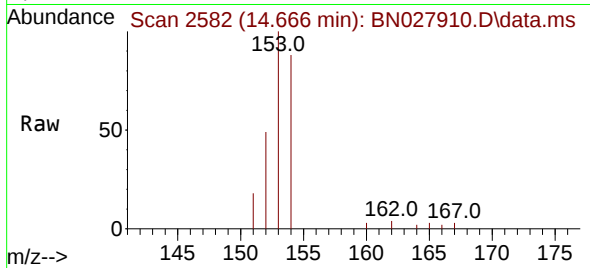




#11
Acenaphthene
Concen: 0.369 ng/ul
RT: 14.666 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN027910.D
Acq: 27 Sep 2023 21:36

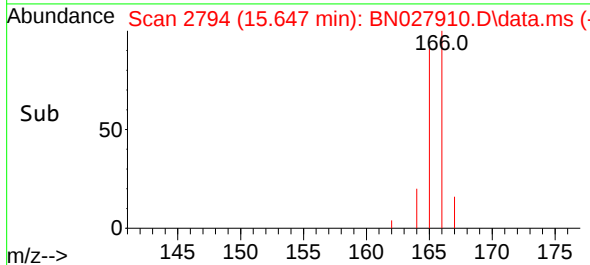
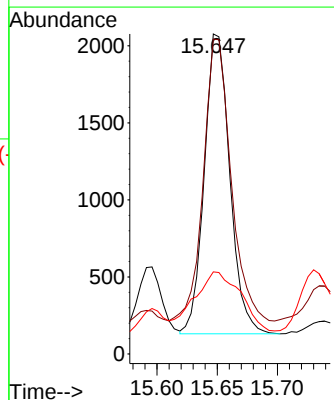
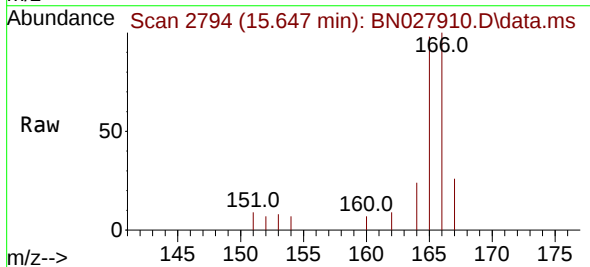
Instrument :
BNA_N
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BHAD7DL

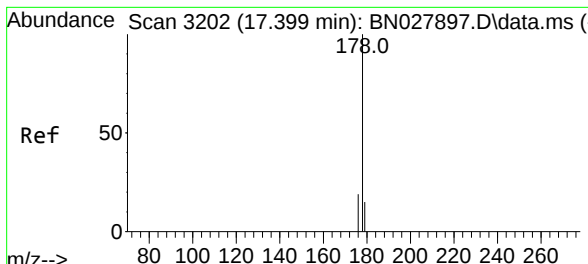
Tgt Ion:153 Resp: 11658
Ion Ratio Lower Upper
153 100
152 49.0 41.7 62.5
154 87.9 70.3 105.5



#12
Fluorene
Concen: 0.077 ng/ul
RT: 15.647 min Scan# 2794
Delta R.T. -0.004 min
Lab File: BN027910.D
Acq: 27 Sep 2023 21:36

Tgt Ion:166 Resp: 2865
Ion Ratio Lower Upper
166 100
165 98.4 78.0 117.0
167 25.7 11.4 17.2#





#15

Phenanthrene

Concen: 0.086 ng/u1

RT: 17.397 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN027910.D

Acq: 27 Sep 2023 21:36

Instrument :

BNA_N

ClientSampleId :

BHAD7DL

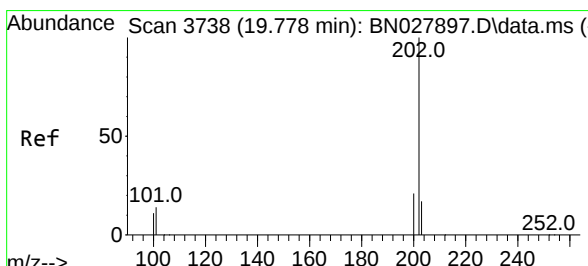
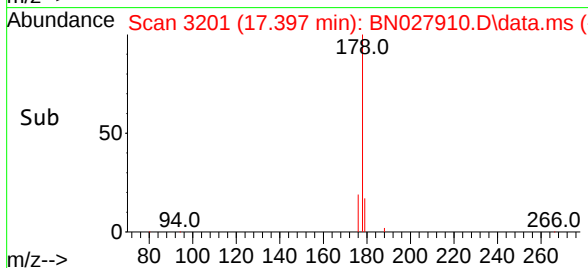
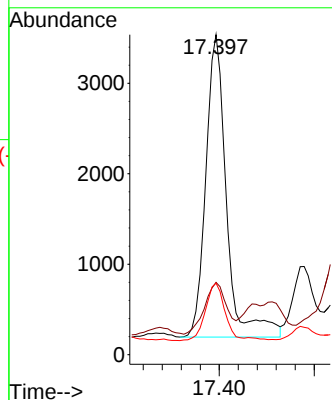
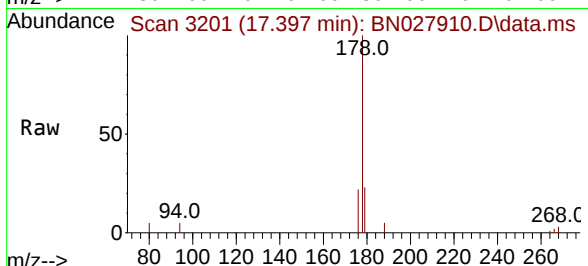
Tgt Ion:178 Resp: 5047

Ion Ratio Lower Upper

178 100

179 22.6 12.4 18.6#

176 22.4 16.0 24.0



#20

Pyrene

Concen: 0.023 ng/u1

RT: 19.776 min Scan# 3737

Delta R.T. 0.000 min

Lab File: BN027910.D

Acq: 27 Sep 2023 21:36

Tgt Ion:202 Resp: 1729

Ion Ratio Lower Upper

202 100

101 23.6 11.4 17.0#

100 18.4 9.1 13.7#

