

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090523\
 Data File : BN027383.D
 Acq On : 05 Sep 2023 19:54
 Operator : MA/JU
 Sample : 04134-06DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCHJ9DL

Quant Time: Sep 06 00:43:02 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)

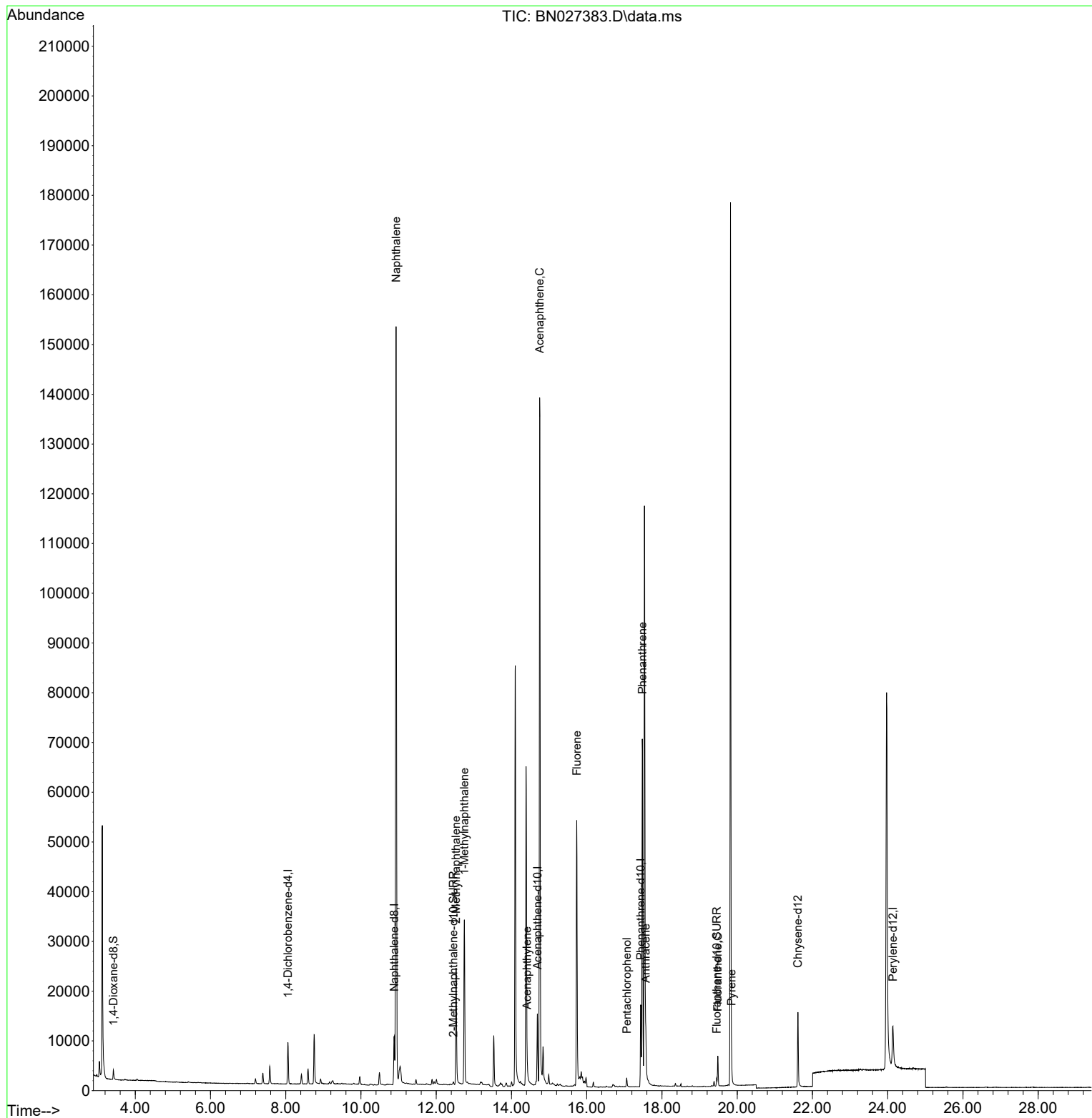
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	4208	0.400	ng/ul	0.00
4) Naphthalene-d8	10.883	136	13761	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	8213	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.435	188	19745	0.400	ng/ul	0.00
17) Chrysene-d12	21.612	240	15424	0.400	ng/ul	0.00
23) Perylene-d12	24.138	264	12702	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.418	96	1450	0.259	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	599	0.029	ng/ul	0.00
18) Fluoranthene-d10	19.455	212	1666	0.032	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.933	128	213578	5.350	ng/ul	99
7) 2-Methylnaphthalene	12.528	142	17531	0.702	ng/ul	99
8) 1-Methylnaphthalene	12.748	142	22790	0.856	ng/ul	99
10) Acenaphthylene	14.416	152	2474	0.066	ng/ul#	89
11) Acenaphthene	14.749	153	81152	2.509	ng/ul	99
12) Fluorene	15.735	166	37729	1.041	ng/ul	98
14) Pentachlorophenol	17.063	266	1248	0.324	ng/ul	99
15) Phenanthrene	17.477	178	78664	1.223	ng/ul	99
16) Anthracene	17.570	178	8291	0.162	ng/ul	97
19) Fluoranthene	19.483	202	5284	0.074	ng/ul	95
20) Pyrene	19.850	202	3399	0.047	ng/ul#	91

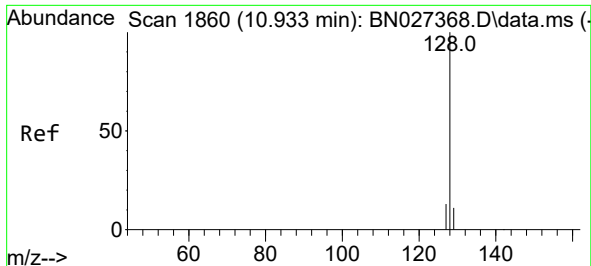
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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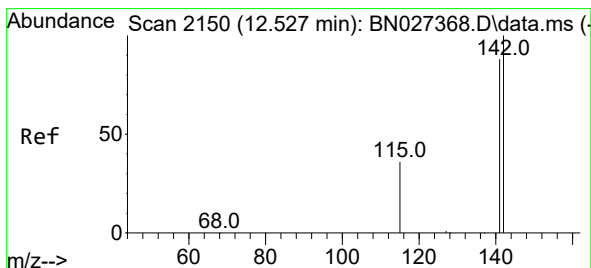
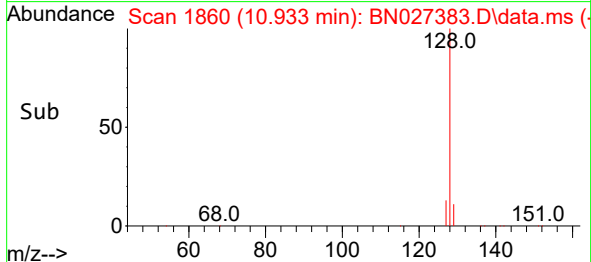
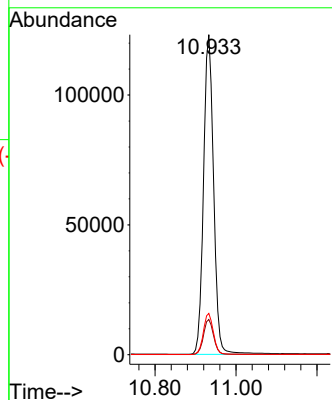
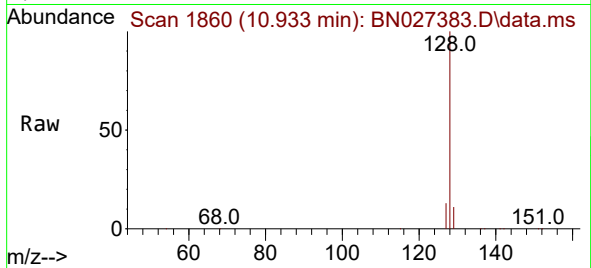




#5
Naphthalene
Concen: 5.350 ng/ul
RT: 10.933 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BN027383.D
Acq: 05 Sep 2023 19:54

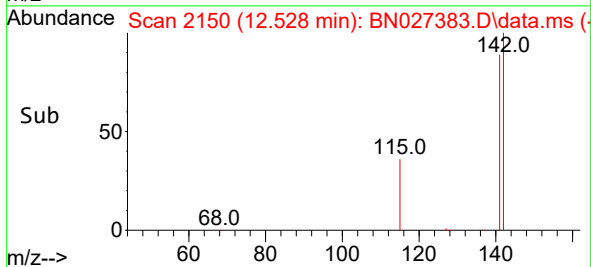
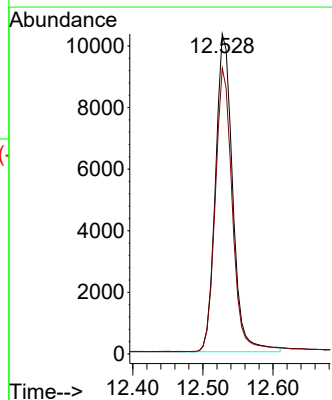
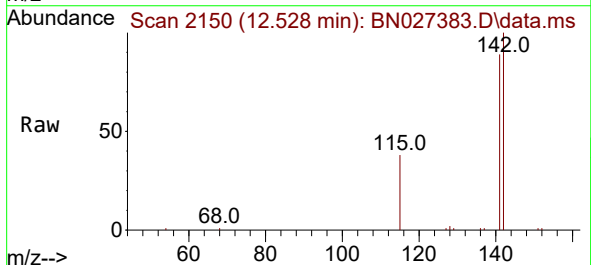
Instrument :
BNA_N
ClientSampleId :
DCHJ9DL

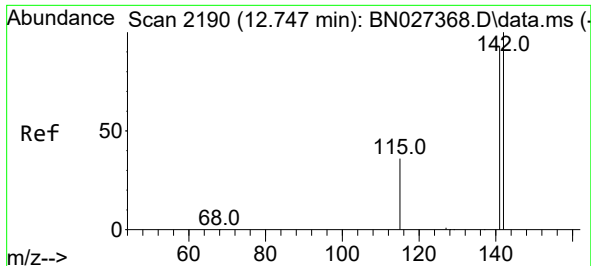
Tgt Ion:128 Resp: 213578
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 12.9 10.6 16.0



#7
2-Methylnaphthalene
Concen: 0.702 ng/ul
RT: 12.528 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BN027383.D
Acq: 05 Sep 2023 19:54

Tgt Ion:142 Resp: 17531
Ion Ratio Lower Upper
142 100
141 88.5 71.6 107.4

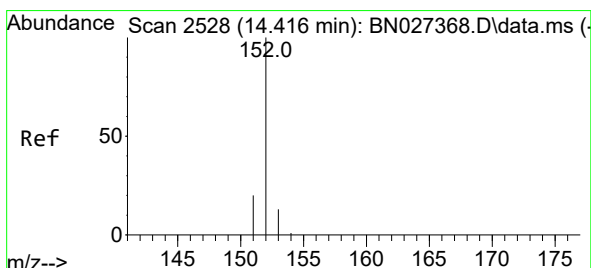
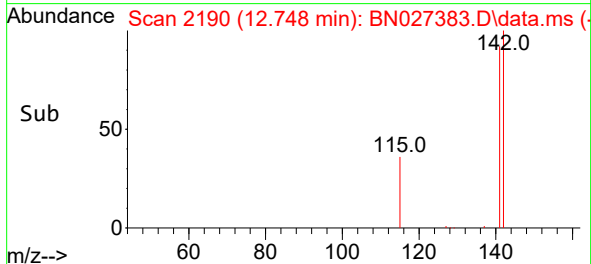
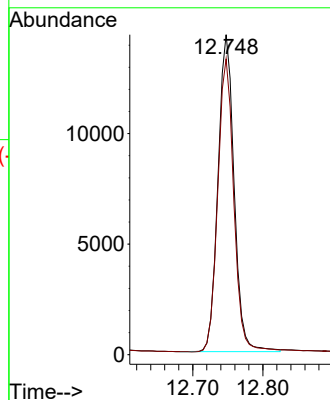
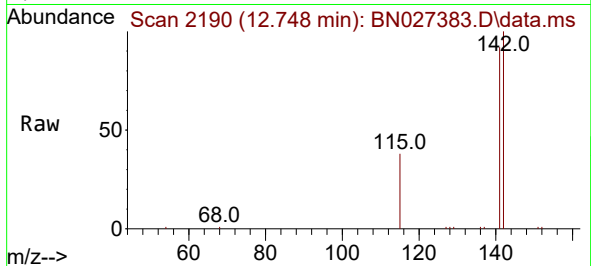




#8
1-Methylnaphthalene
Concen: 0.856 ng/ul
RT: 12.748 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BN027383.D
Acq: 05 Sep 2023 19:54

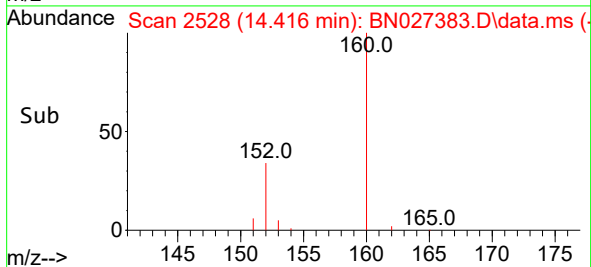
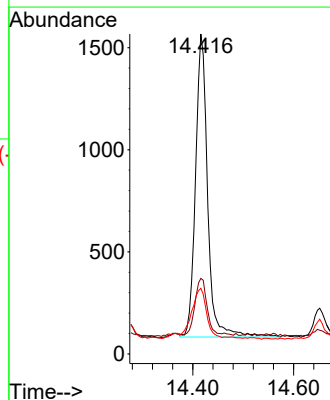
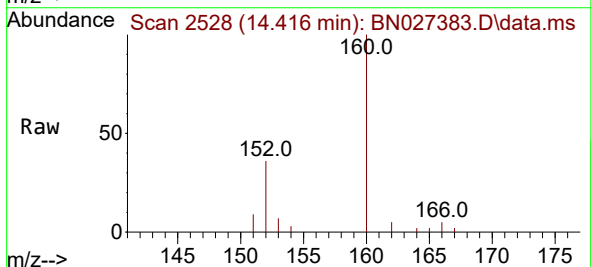
Instrument :
BNA_N
ClientSampleId :
DCHJ9DL

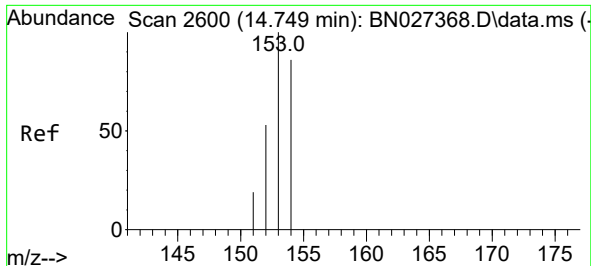
Tgt Ion:142 Resp: 22790
Ion Ratio Lower Upper
142 100
141 92.3 73.0 109.4



#10
Acenaphthylene
Concen: 0.066 ng/ul
RT: 14.416 min Scan# 2528
Delta R.T. -0.005 min
Lab File: BN027383.D
Acq: 05 Sep 2023 19:54

Tgt Ion:152 Resp: 2474
Ion Ratio Lower Upper
152 100
151 23.6 16.3 24.5
153 20.5 11.1 16.7#

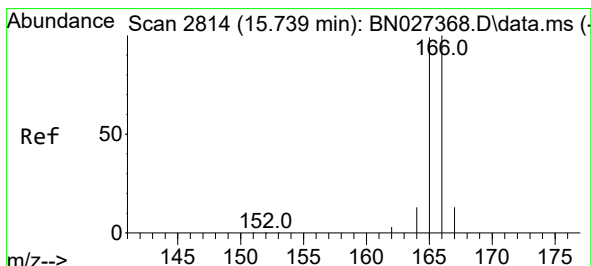
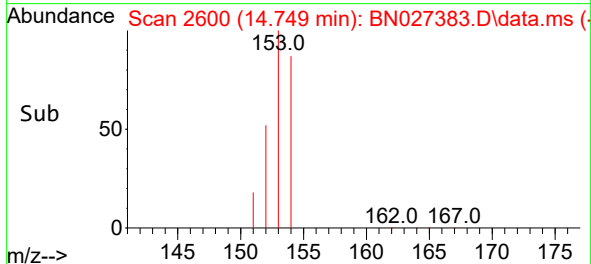
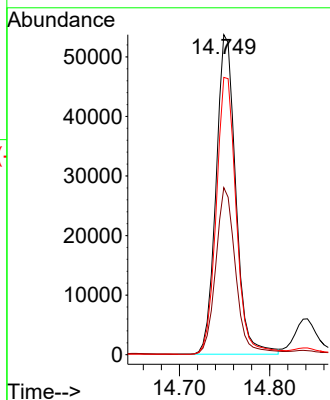
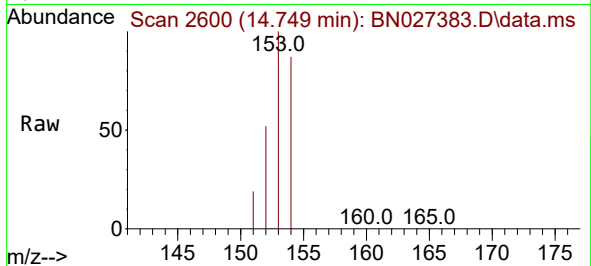




#11
Acenaphthene
Concen: 2.509 ng/ul
RT: 14.749 min Scan# 211
Delta R.T. -0.000 min
Lab File: BN027383.D
Acq: 05 Sep 2023 19:54

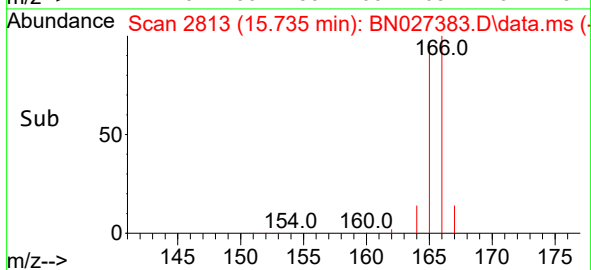
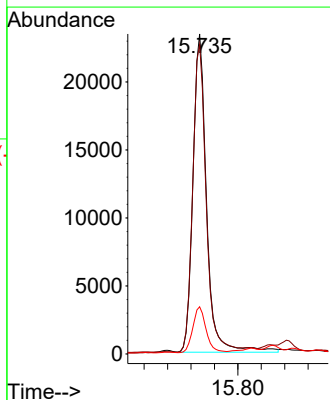
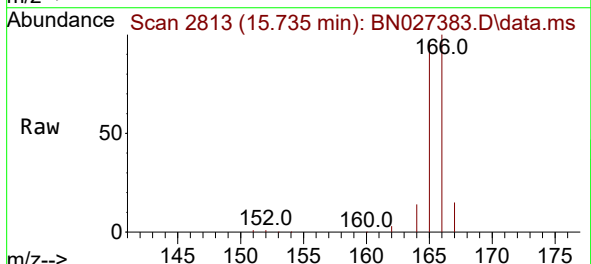
Instrument :
BNA_N
ClientSampleId :
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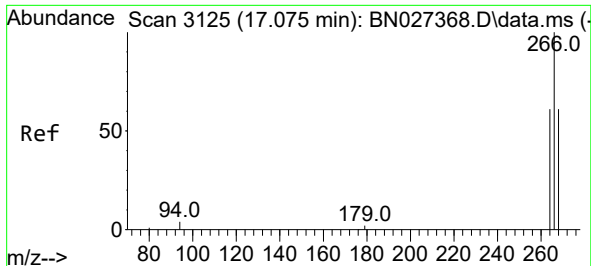
Tgt Ion:153 Resp: 81152
Ion Ratio Lower Upper
153 100
152 52.2 42.9 64.3
154 86.7 69.4 104.0



#12
Fluorene
Concen: 1.041 ng/ul
RT: 15.735 min Scan# 2813
Delta R.T. -0.005 min
Lab File: BN027383.D
Acq: 05 Sep 2023 19:54

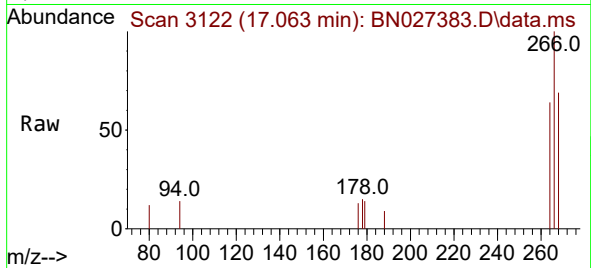
Tgt Ion:166 Resp: 37729
Ion Ratio Lower Upper
166 100
165 96.9 79.6 119.4
167 14.7 11.4 17.0



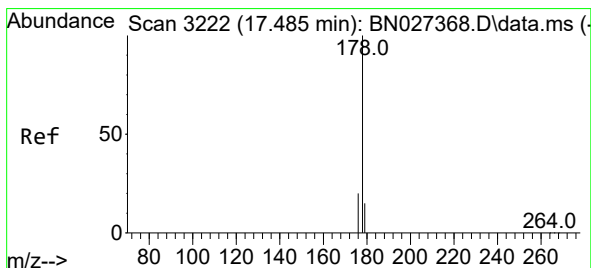
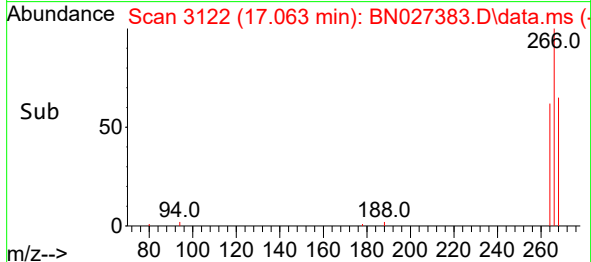
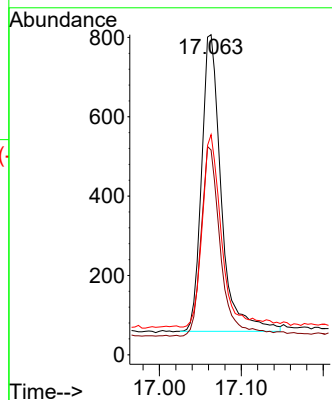


#14
 Pentachlorophenol
 Concen: 0.324 ng/ul
 RT: 17.063 min Scan# 3125
 Delta R.T. -0.004 min
 Lab File: BN027383.D
 Acq: 05 Sep 2023 19:54

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 ClientSampleId :
 DCHJ9DL

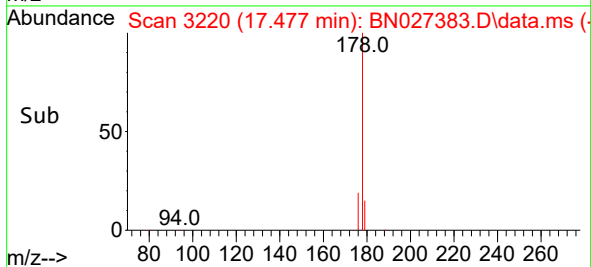
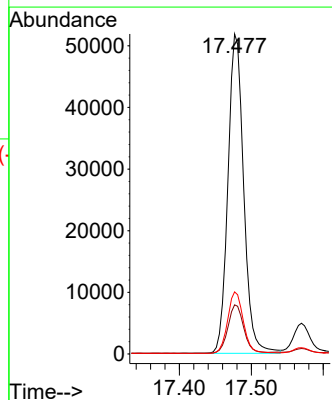
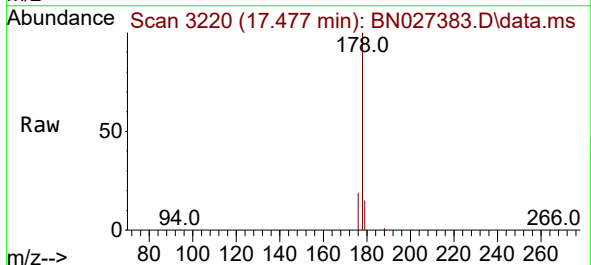


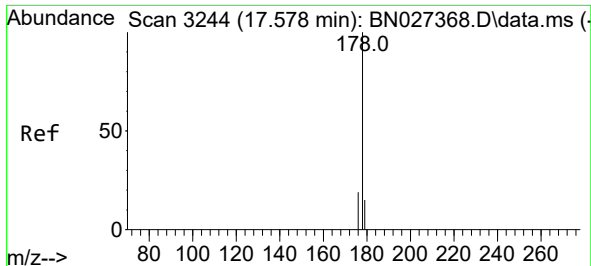
Tgt Ion:266 Resp: 1248
 Ion Ratio Lower Upper
 266 100
 264 63.1 50.4 75.6
 268 63.9 51.9 77.9



#15
 Phenanthrene
 Concen: 1.223 ng/ul
 RT: 17.477 min Scan# 3220
 Delta R.T. -0.004 min
 Lab File: BN027383.D
 Acq: 05 Sep 2023 19:54

Tgt Ion:178 Resp: 78664
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.6 19.0
 176 19.4 15.8 23.8

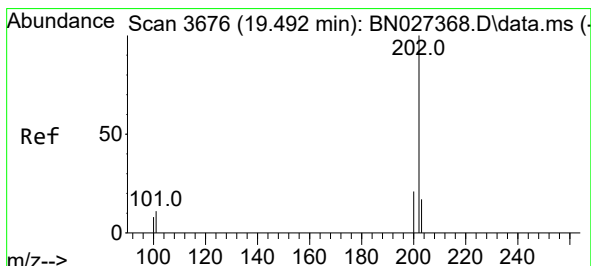
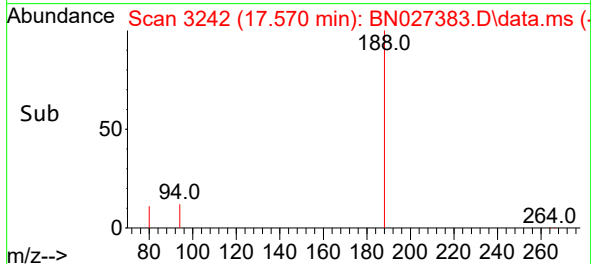
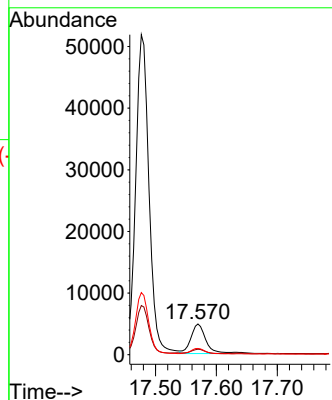
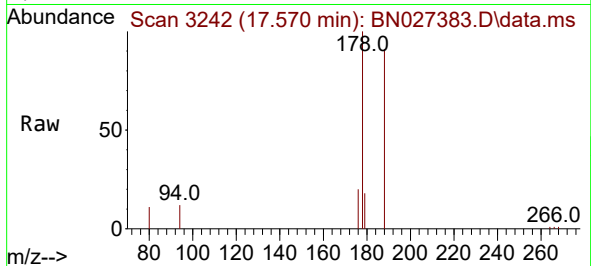




#16
 Anthracene
 Concen: 0.162 ng/ul
 RT: 17.570 min Scan# 31
 Delta R.T. -0.004 min
 Lab File: BN027383.D
 Acq: 05 Sep 2023 19:54

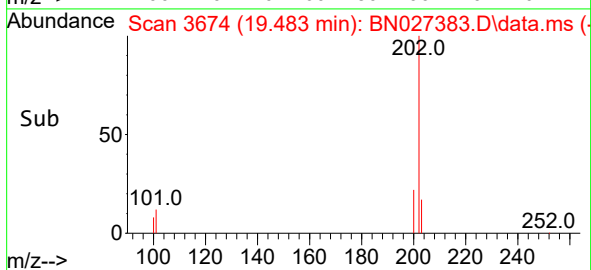
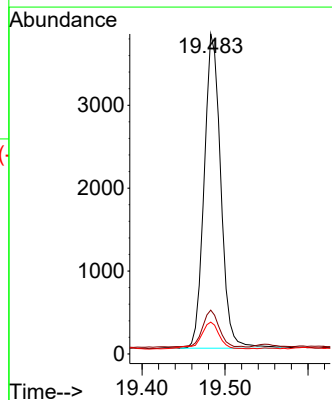
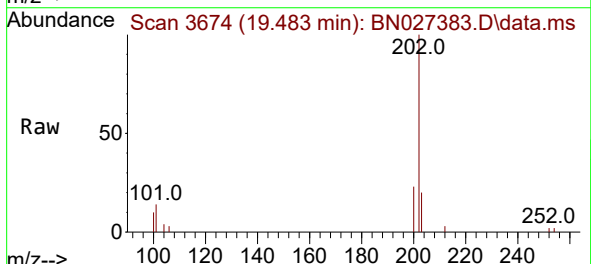
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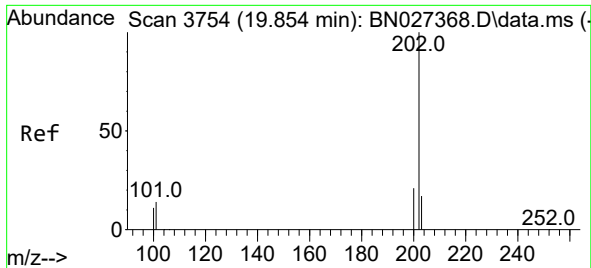
Tgt Ion:178 Resp: 8291
 Ion Ratio Lower Upper
 178 100
 179 17.7 13.0 19.6
 176 20.5 15.6 23.4



#19
 Fluoranthene
 Concen: 0.074 ng/ul
 RT: 19.483 min Scan# 3674
 Delta R.T. -0.004 min
 Lab File: BN027383.D
 Acq: 05 Sep 2023 19:54

Tgt Ion:202 Resp: 5284
 Ion Ratio Lower Upper
 202 100
 101 13.7 9.4 14.0
 100 9.9 6.9 10.3





#20

Pyrene

Concen: 0.047 ng/ul

RT: 19.850 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN027383.D

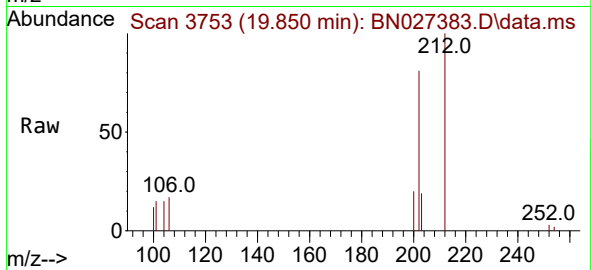
Acq: 05 Sep 2023 19:54

Instrument :

BNA_N

ClientSampleId :

DCHJ9DL



Tgt Ion:202 Resp: 3399

Ion Ratio Lower Upper

202 100

101 18.3 11.4 17.2#

100 15.4 9.4 14.2#

