

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
 Data File : BN024212.D
 Acq On : 09 Mar 2023 22:46
 Operator : CG/JU
 Sample : 01746-09DL 5X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCAE3DL

Quant Time: Mar 10 02:26:00 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 08:02:24 2023
 Response via : Initial Calibration

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

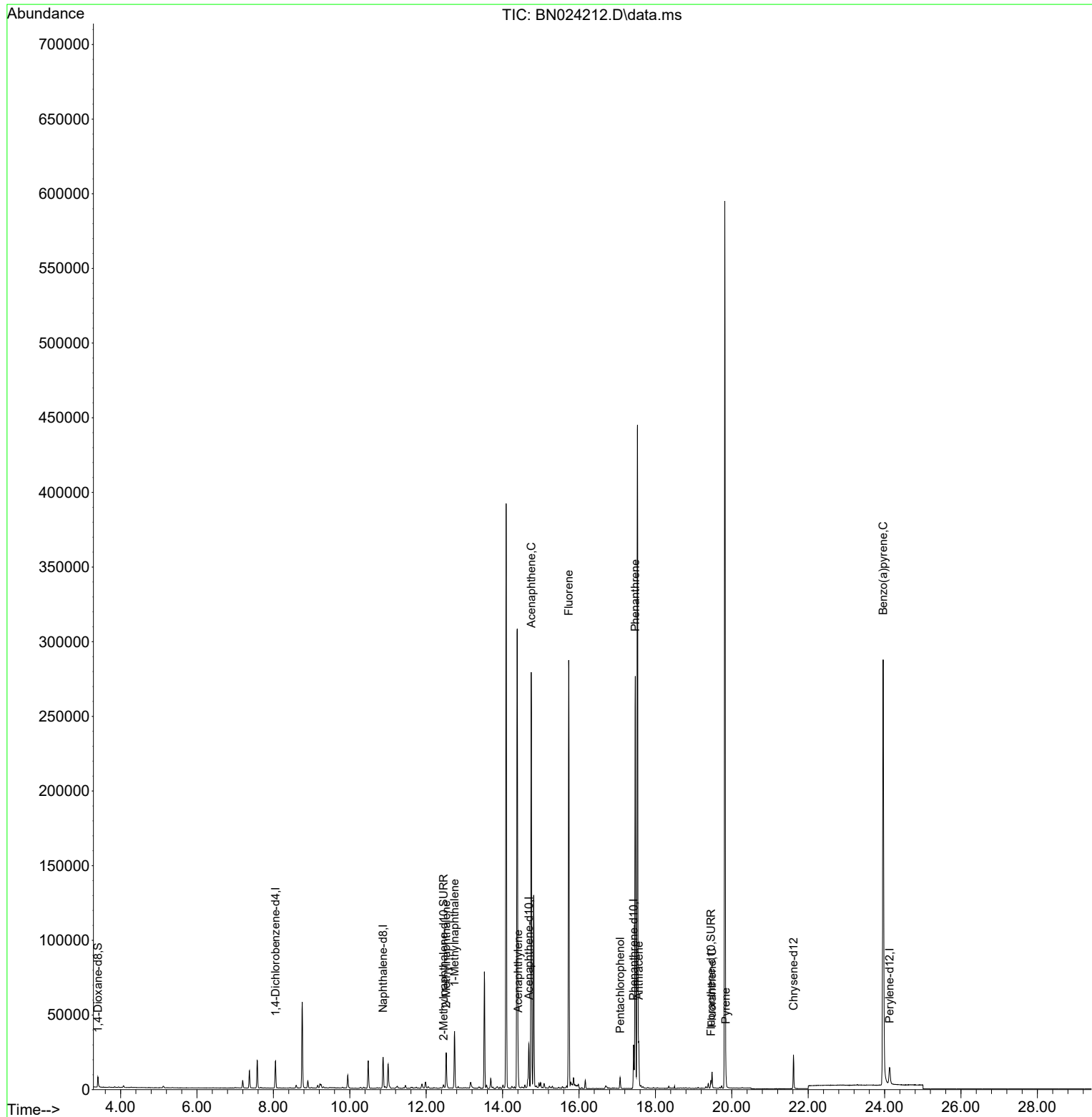
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	9109	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	27495	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	15483	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.430	188	31498	0.400	ng/ul	0.00
17) Chrysene-d12	21.615	240	21450	0.400	ng/ul	0.00
23) Perylene-d12	24.132	264	15820	0.400	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	4388	0.438	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	2428	0.074	ng/ul	0.00
18) Fluoranthene-d10	19.455	212	5356	0.094	ng/ul	0.00
Target Compounds						
					Qvalue	
7) 2-Methylnaphthalene	12.522	142	16271	0.391	ng/ul	100
8) 1-Methylnaphthalene	12.742	142	25028	0.572	ng/ul	100
10) Acenaphthylene	14.407	152	8460	0.131	ng/ul#	92
11) Acenaphthene	14.749	153	153940	3.093	ng/ul	98
12) Fluorene	15.730	166	178933	3.219	ng/ul	98
14) Pentachlorophenol	17.076	266	4547	0.520	ng/ul#	73
15) Phenanthrene	17.472	178	286702	3.178	ng/ul	100
16) Anthracene	17.565	178	26907	0.340	ng/ul	99
19) Fluoranthene	19.483	202	8858	0.104	ng/ul	97
20) Pyrene	19.845	202	6117	0.071	ng/ul#	91
26) Benzo(a)pyrene	23.962	252	1624	0.031	ng/ul#	18

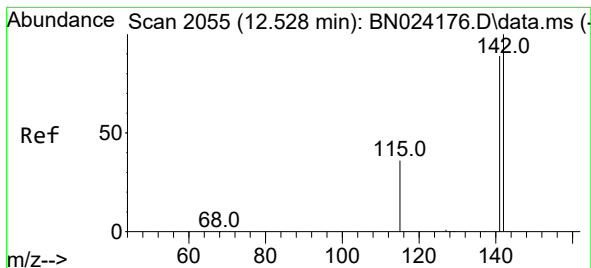
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
Data File : BN024212.D
Acq On : 09 Mar 2023 22:46
Operator : CG/JU
Sample : 01746-09DL 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCAE3DL

Quant Time: Mar 10 02:26:00 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 08:02:24 2023
Response via : Initial Calibration





#7

2-Methylnaphthalene

Concen: 0.391 ng/ul

RT: 12.522 min Scan# 2055

Delta R.T. 0.000 min

Lab File: BN024212.D

Acq: 09 Mar 2023 22:46

Instrument :

BNA_N

ClientSampleId :

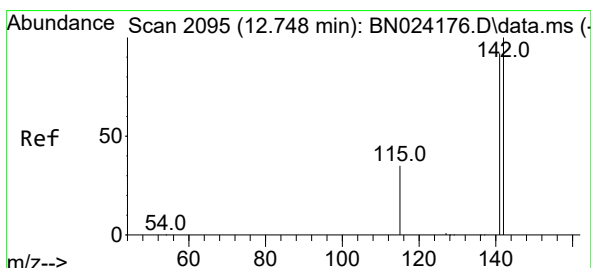
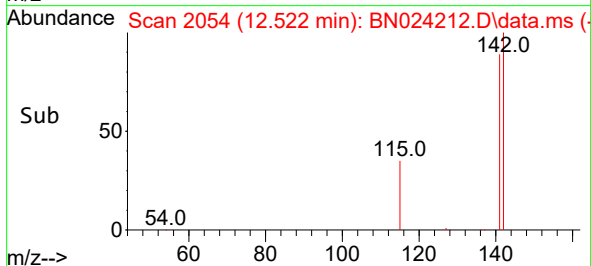
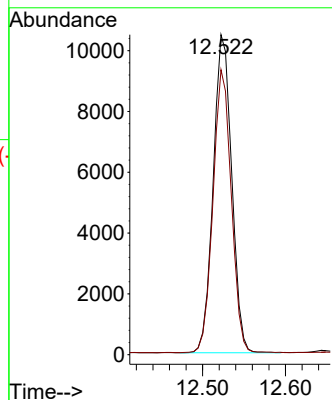
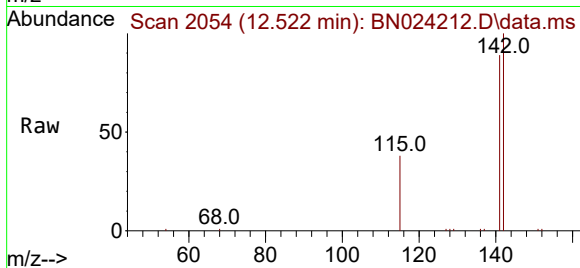
DCAE3DL

Tgt Ion:142 Resp: 16271

Ion Ratio Lower Upper

142 100

141 87.7 70.3 105.5



#8

1-Methylnaphthalene

Concen: 0.572 ng/ul

RT: 12.742 min Scan# 2094

Delta R.T. 0.000 min

Lab File: BN024212.D

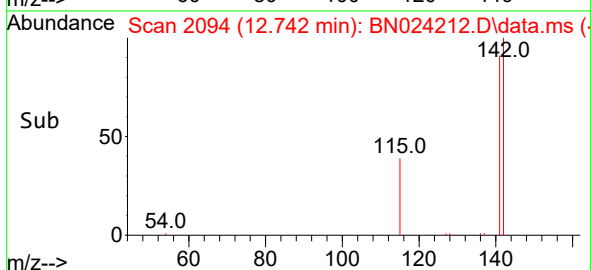
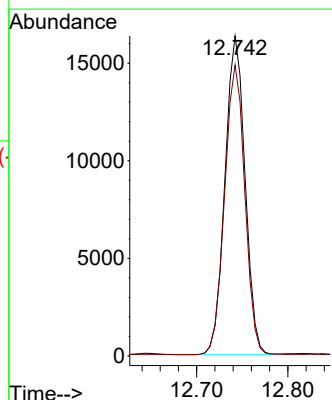
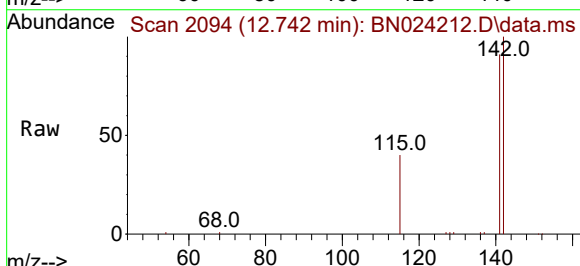
Acq: 09 Mar 2023 22:46

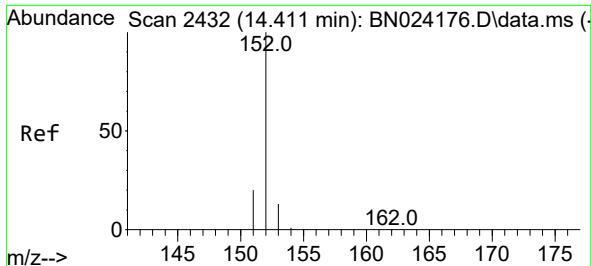
Tgt Ion:142 Resp: 25028

Ion Ratio Lower Upper

142 100

141 91.4 73.0 109.6

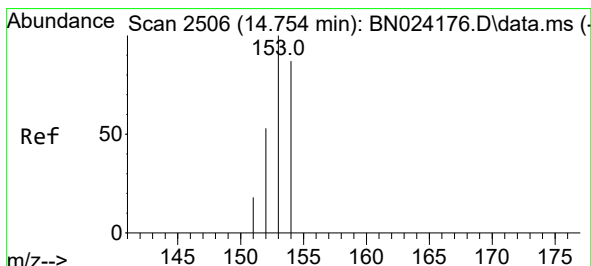
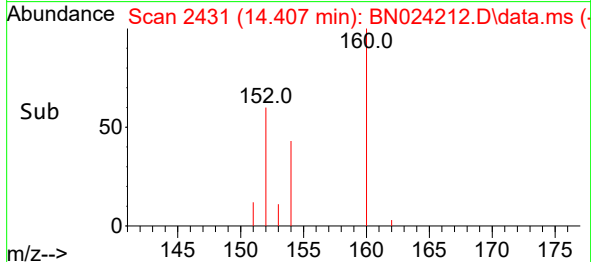
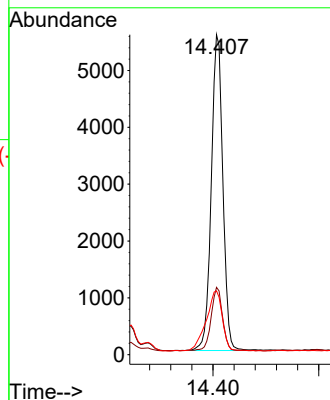
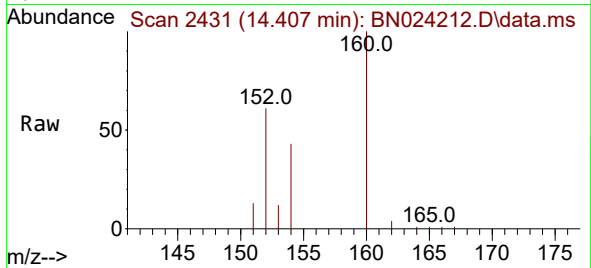




#10
Acenaphthylene
Concen: 0.131 ng/ul
RT: 14.407 min Scan# 2432
Delta R.T. -0.005 min
Lab File: BN024212.D
Acq: 09 Mar 2023 22:46

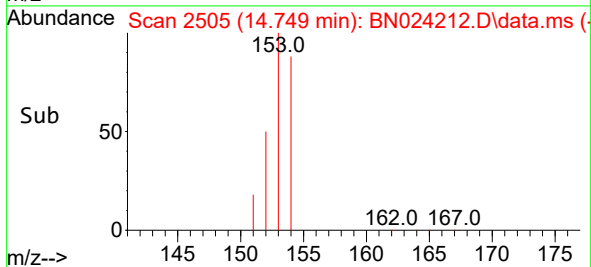
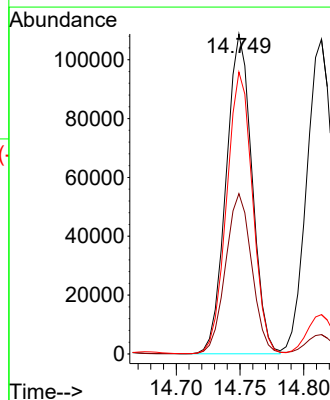
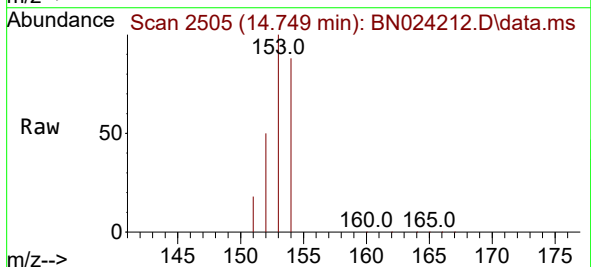
Instrument :
BNA_N
ClientSampleId :
DCAE3DL

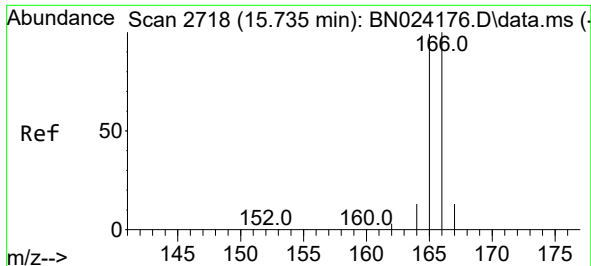
Tgt Ion:152 Resp: 8460
Ion Ratio Lower Upper
152 100
151 21.1 15.9 23.9
153 19.9 10.6 16.0#



#11
Acenaphthene
Concen: 3.093 ng/ul
RT: 14.749 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BN024212.D
Acq: 09 Mar 2023 22:46

Tgt Ion:153 Resp: 153940
Ion Ratio Lower Upper
153 100
152 50.1 42.6 64.0
154 88.1 70.6 105.8

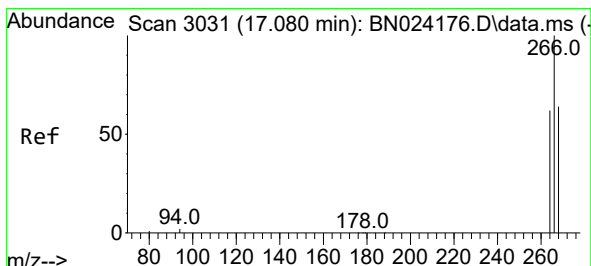
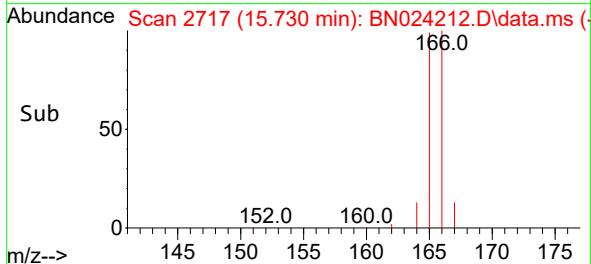
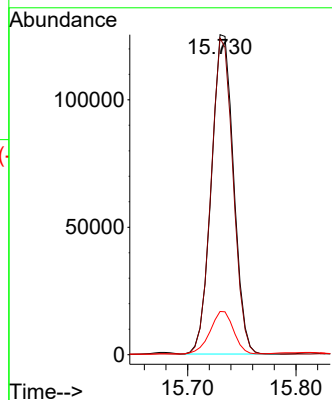
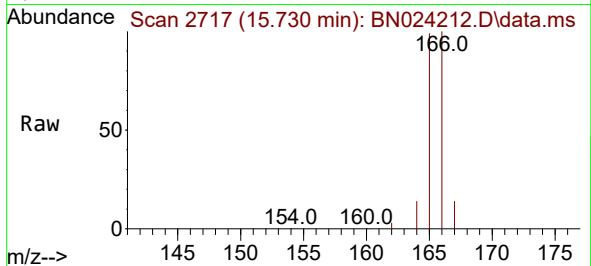




#12
Fluorene
Concen: 3.219 ng/ul
RT: 15.730 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN024212.D
Acq: 09 Mar 2023 22:46

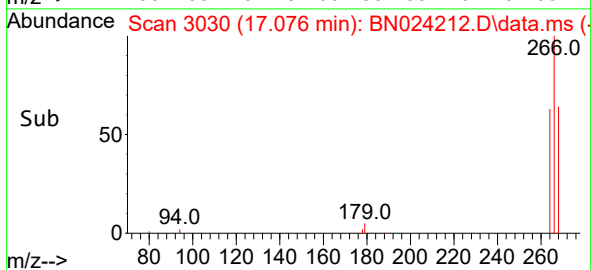
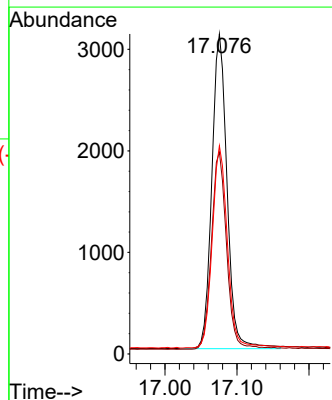
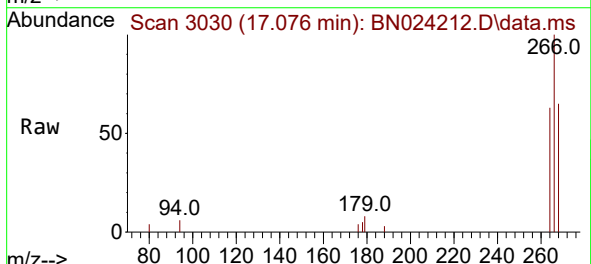
Instrument :
BNA_N
ClientSampleId :
DCAE3DL

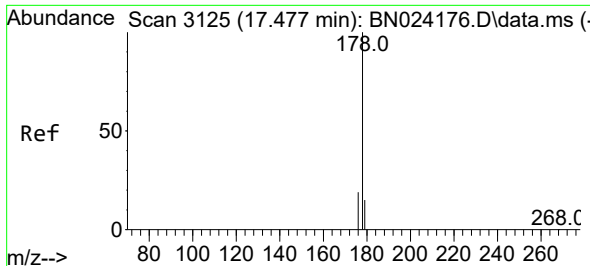
Tgt Ion:166 Resp: 178933
Ion Ratio Lower Upper
166 100
165 98.9 77.4 116.0
167 13.5 10.9 16.3



#14
Pentachlorophenol
Concen: 0.520 ng/ul
RT: 17.076 min Scan# 3030
Delta R.T. 0.000 min
Lab File: BN024212.D
Acq: 09 Mar 2023 22:46

Tgt Ion:266 Resp: 4547
Ion Ratio Lower Upper
266 100
264 62.6 0.0 0.0#
268 64.4 0.1 0.1#

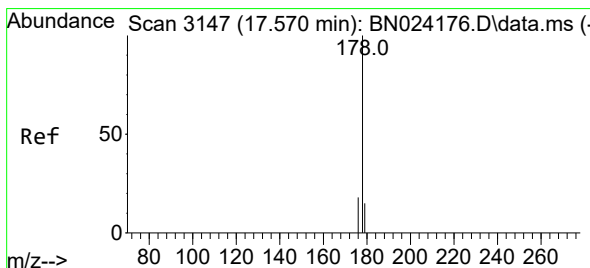
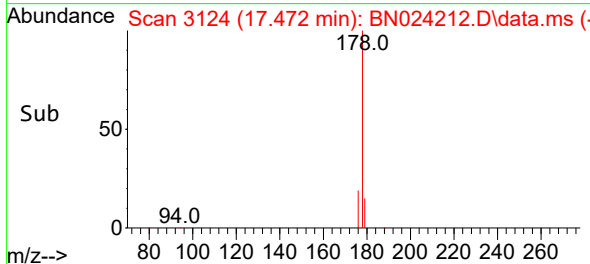
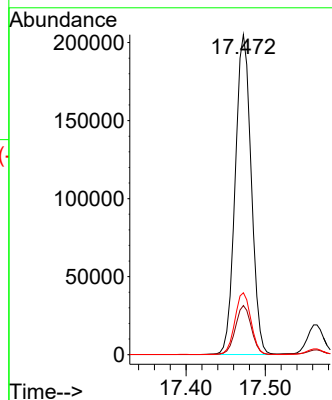
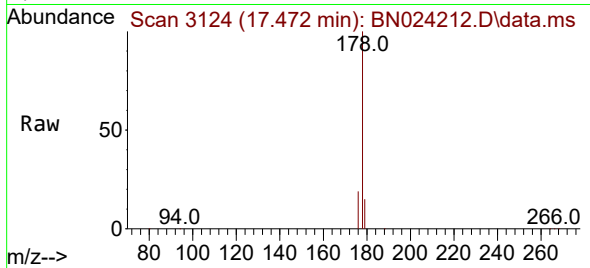




#15
Phenanthrene
Concen: 3.178 ng/ul
RT: 17.472 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BN024212.D
Acq: 09 Mar 2023 22:46

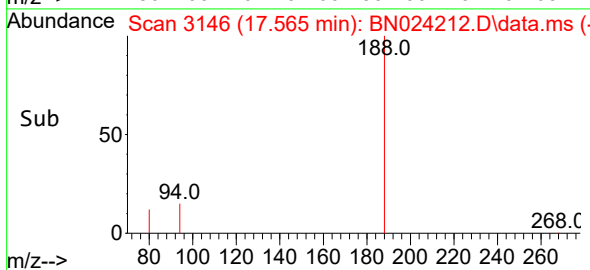
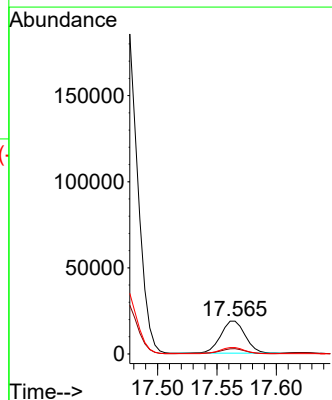
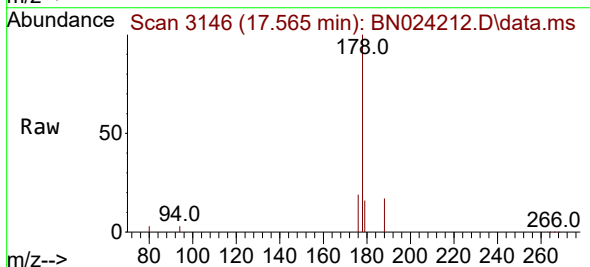
Instrument :
BNA_N
ClientSampleId :
DCAE3DL

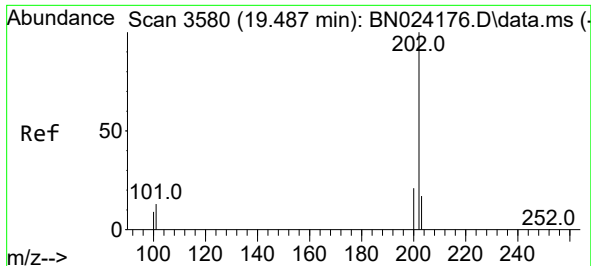
Tgt Ion:178 Resp: 286702
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.2
176 19.4 15.7 23.5



#16
Anthracene
Concen: 0.340 ng/ul
RT: 17.565 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BN024212.D
Acq: 09 Mar 2023 22:46

Tgt Ion:178 Resp: 26907
Ion Ratio Lower Upper
178 100
179 16.0 12.3 18.5
176 19.3 15.3 22.9

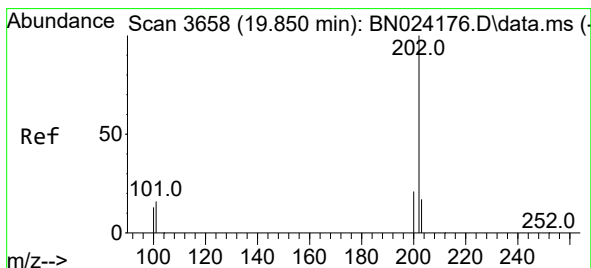
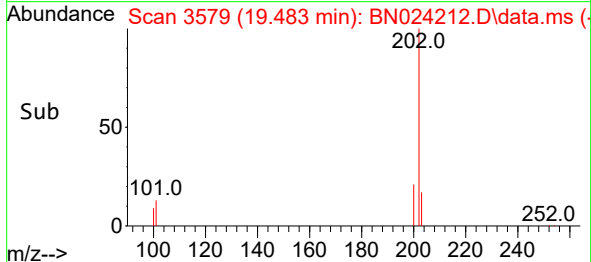
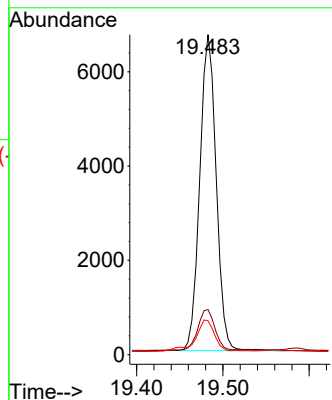
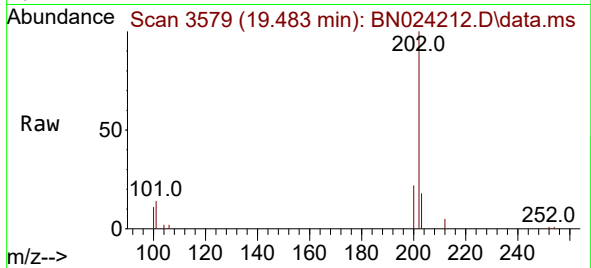




#19
Fluoranthene
Concen: 0.104 ng/ul
RT: 19.483 min Scan# 3579
Delta R.T. 0.000 min
Lab File: BN024212.D
Acq: 09 Mar 2023 22:46

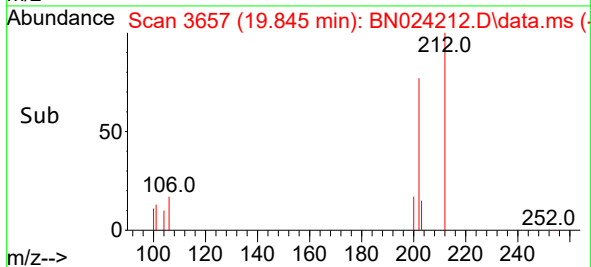
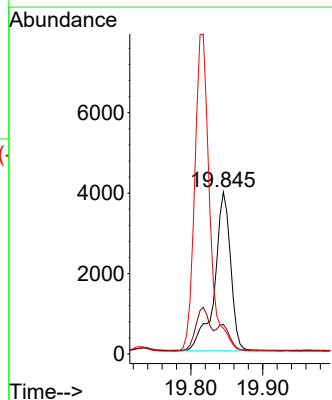
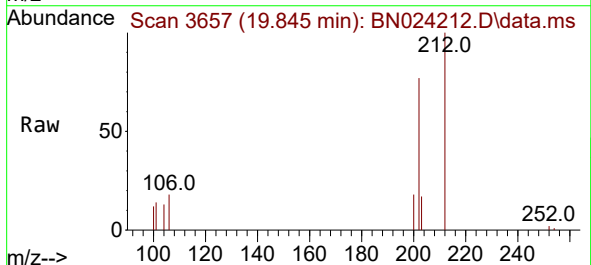
Instrument :
BNA_N
ClientSampleId :
DCAE3DL

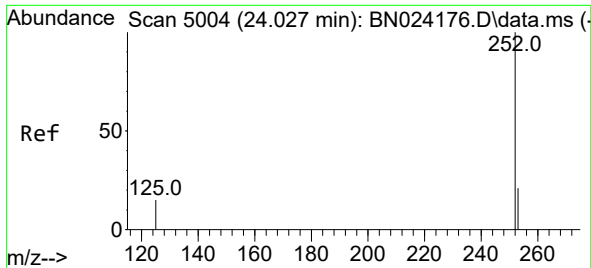
Tgt Ion:202 Resp: 8858
Ion Ratio Lower Upper
202 100
101 14.1 10.4 15.6
100 10.6 7.7 11.5



#20
Pyrene
Concen: 0.071 ng/ul
RT: 19.845 min Scan# 3657
Delta R.T. 0.000 min
Lab File: BN024212.D
Acq: 09 Mar 2023 22:46

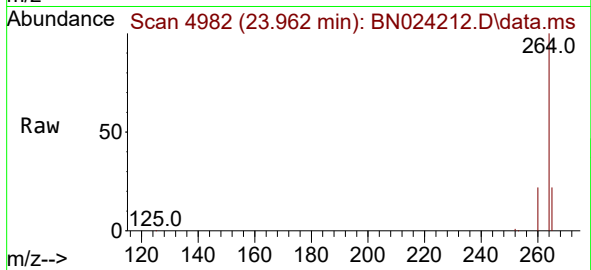
Tgt Ion:202 Resp: 6117
Ion Ratio Lower Upper
202 100
101 18.3 12.1 18.1#
100 15.8 9.4 14.0#





#26
Benzo(a)pyrene
Concen: 0.031 ng/ul
RT: 23.962 min Scan# 4982
Delta R.T. -0.041 min
Lab File: BN024212.D
Acq: 09 Mar 2023 22:46

Instrument :
BNA_N
ClientSampleId :
DCAE3DL



Tgt Ion:252 Resp: 1624
Ion Ratio Lower Upper
252 100
253 56.5 19.2 28.8#
125 66.0 15.8 23.6#

