

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
 Data File : BN024735.D
 Acq On : 03 Apr 2023 18:34
 Operator : CG/JU
 Sample : PB151746BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151746BL

Quant Time: Apr 04 03:57:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 04 03:11:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	8873	0.400	ng	0.00
7) Naphthalene-d8	10.813	136	24027	0.400	ng	# 0.01
13) Acenaphthene-d10	14.632	164	11492	0.400	ng	0.00
19) Phenanthrene-d10	17.375	188	22437	0.400	ng	# 0.00
29) Chrysene-d12	21.565	240	13537	0.400	ng	0.00
35) Perylene-d12	24.041	264	10840	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.548	112	8804	0.436	ng	0.00
5) Phenol-d6	7.159	99	10521	0.414	ng	0.00
8) Nitrobenzene-d5	9.158	82	7989	0.426	ng	0.00
11) 2-Methylnaphthalene-d10	12.395	152	13393	0.435	ng	0.00
14) 2,4,6-Tribromophenol	16.134	330	1010	0.204	ng	0.01
15) 2-Fluorobiphenyl	13.264	172	20192	0.450	ng	0.01
27) Fluoranthene-d10	19.408	212	20010	0.421	ng	0.00
31) Terphenyl-d14	19.998	244	19007	0.486	ng	0.00

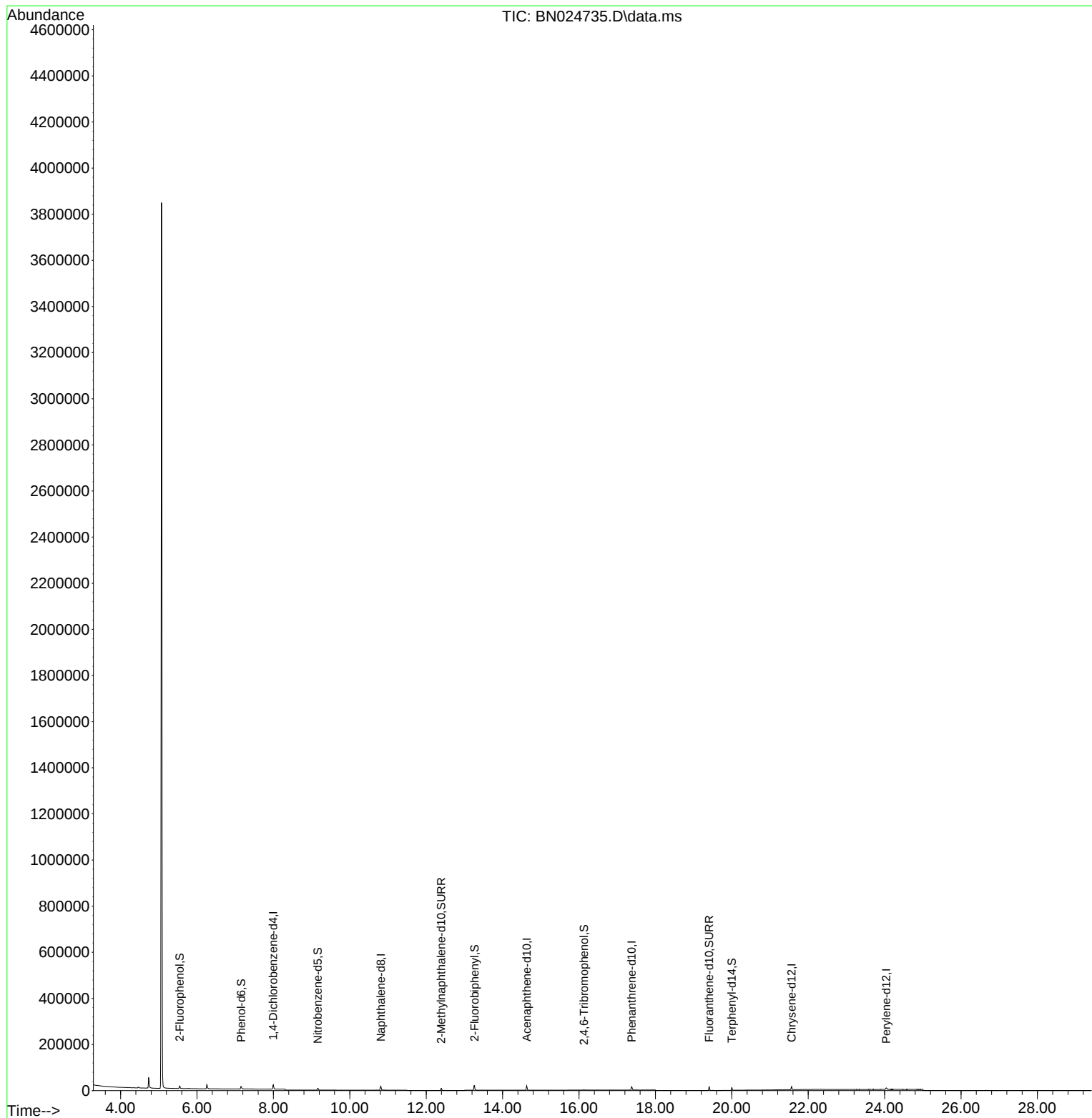
Target Compounds Qvalue

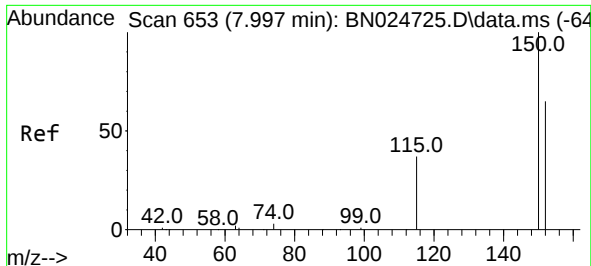
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
Data File : BN024735.D
Acq On : 03 Apr 2023 18:34
Operator : CG/JU
Sample : PB151746BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB151746BL

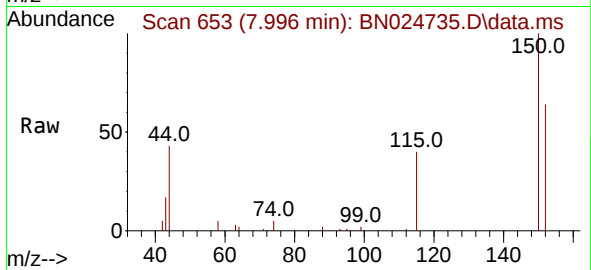
Quant Time: Apr 04 03:57:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 04 03:11:39 2023
Response via : Initial Calibration



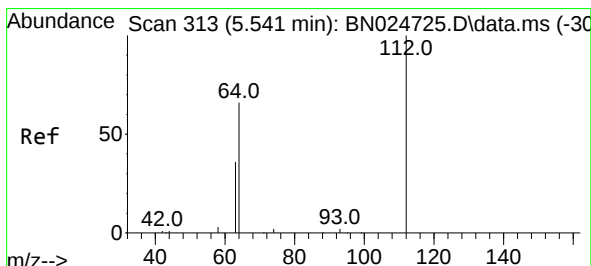
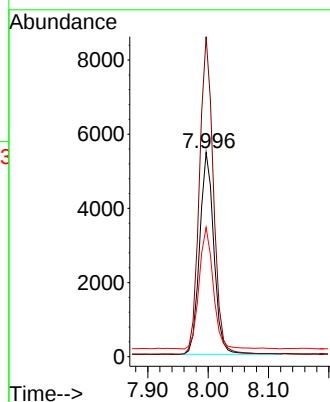
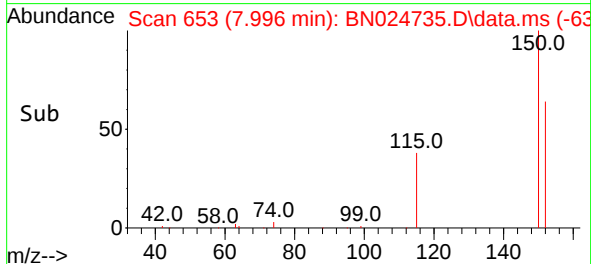


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.996 min Scan# 61
Delta R.T. -0.001 min
Lab File: BN024735.D
Acq: 03 Apr 2023 18:34

Instrument :
BNA_N
ClientSampleId :
PB151746BL

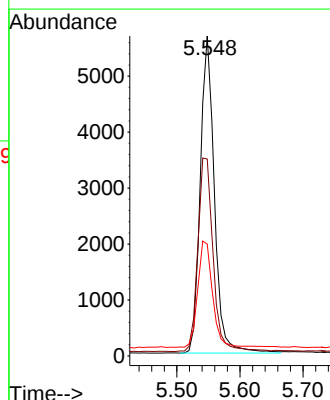
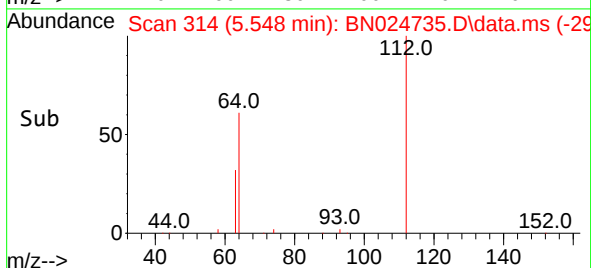
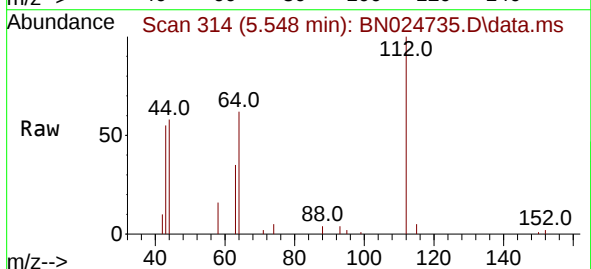


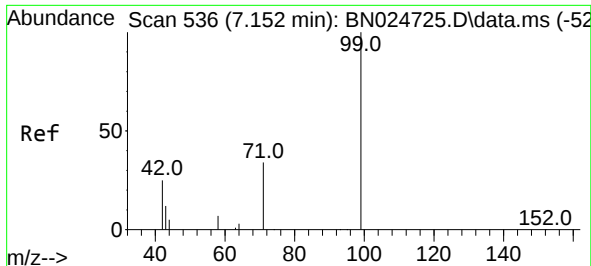
Tgt Ion:152 Resp: 8873
Ion Ratio Lower Upper
152 100
150 156.7 123.0 184.4
115 63.3 48.7 73.1



#4
2-Fluorophenol
Concen: 0.436 ng
RT: 5.548 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN024735.D
Acq: 03 Apr 2023 18:34

Tgt Ion:112 Resp: 8804
Ion Ratio Lower Upper
112 100
64 65.9 52.1 78.1
63 35.4 28.7 43.1

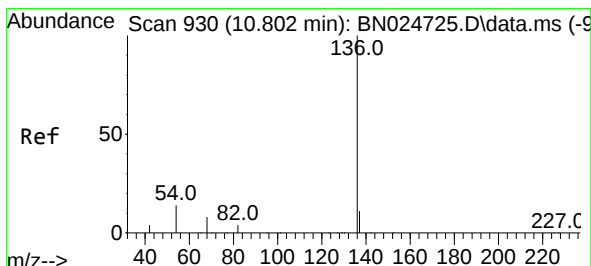
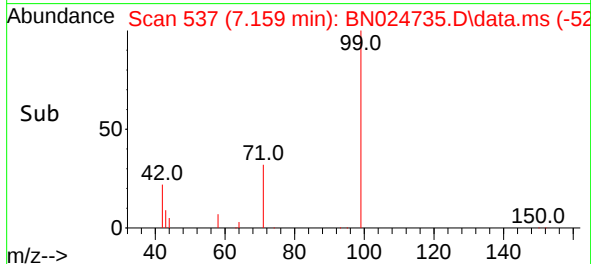
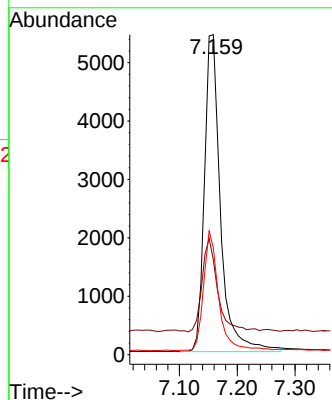
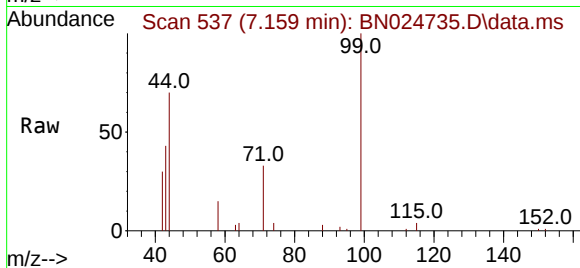




#5
Phenol-d6
Concen: 0.414 ng
RT: 7.159 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN024735.D
Acq: 03 Apr 2023 18:34

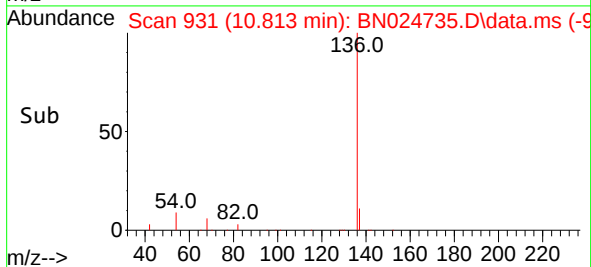
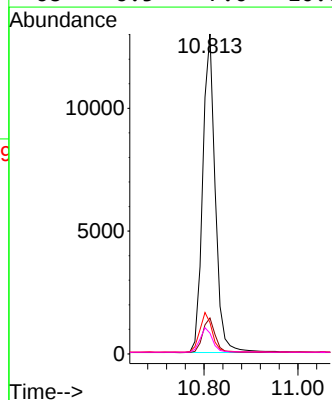
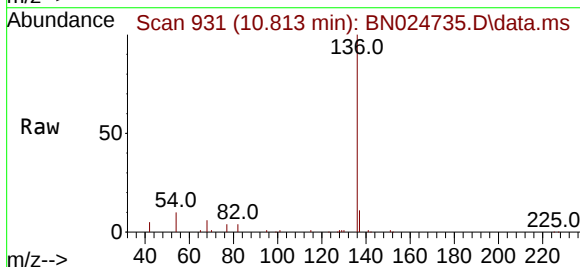
Instrument :
BNA_N
ClientSampleId :
PB151746BL

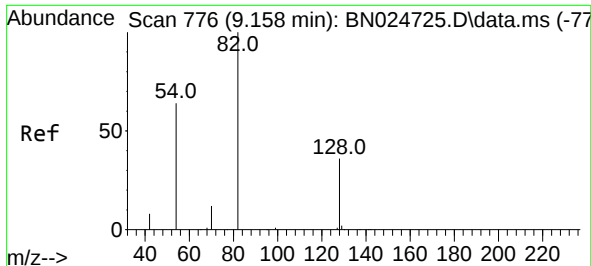
Tgt Ion: 99 Resp: 10521
Ion Ratio Lower Upper
99 100
42 28.4 23.7 35.5
71 35.3 28.2 42.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.813 min Scan# 931
Delta R.T. 0.011 min
Lab File: BN024735.D
Acq: 03 Apr 2023 18:34

Tgt Ion: 136 Resp: 24027
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 9.8 11.4 17.0#
68 6.5 7.0 10.6#

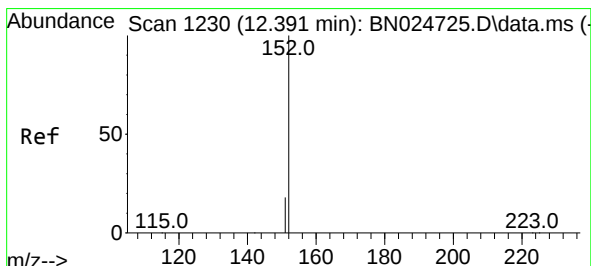
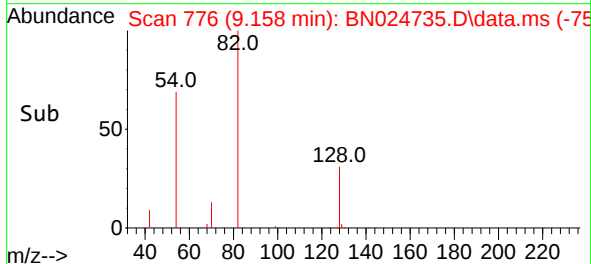
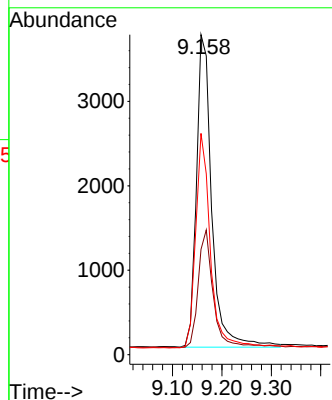
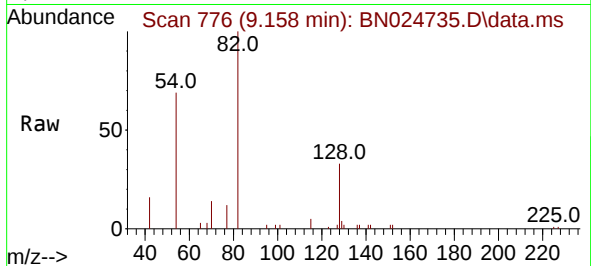




#8
Nitrobenzene-d5
Concen: 0.426 ng
RT: 9.158 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN024735.D
Acq: 03 Apr 2023 18:34

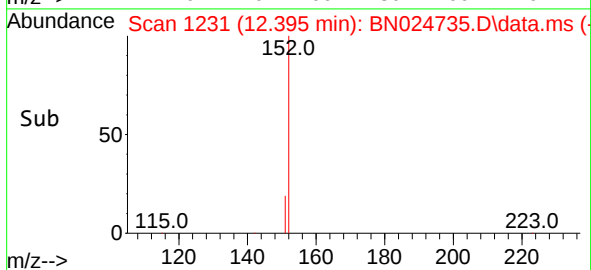
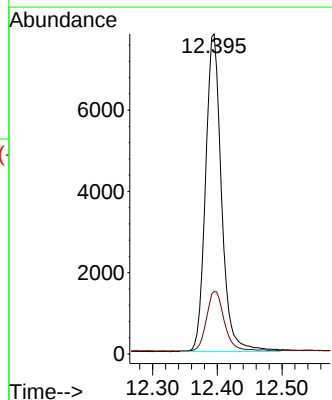
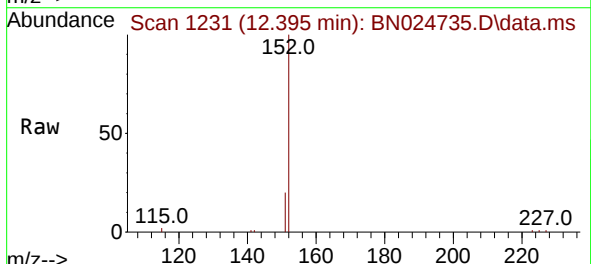
Instrument :
BNA_N
ClientSampleId :
PB151746BL

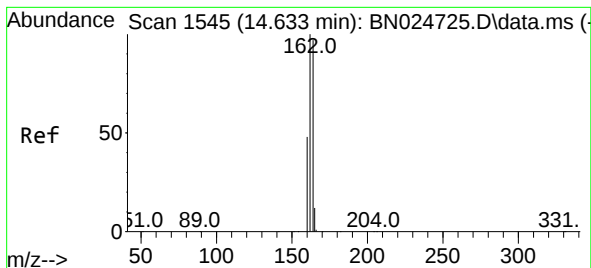
Tgt Ion: 82 Resp: 7989
Ion Ratio Lower Upper
82 100
128 32.9 29.4 44.2
54 69.1 51.3 76.9



#11
2-Methylnaphthalene-d10
Concen: 0.435 ng
RT: 12.395 min Scan# 1231
Delta R.T. 0.004 min
Lab File: BN024735.D
Acq: 03 Apr 2023 18:34

Tgt Ion: 152 Resp: 13393
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.632 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN024735.D

Acq: 03 Apr 2023 18:34

Instrument :

BNA_N

ClientSampleId :

PB151746BL

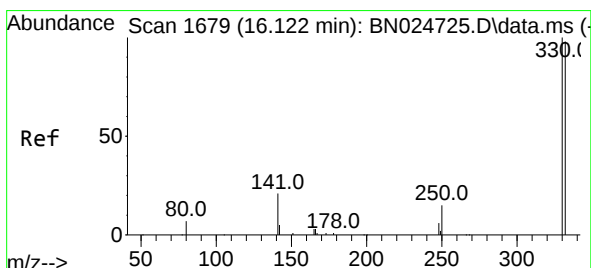
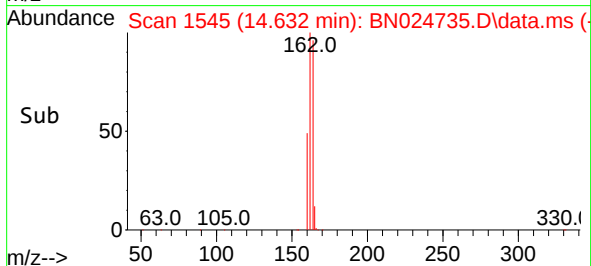
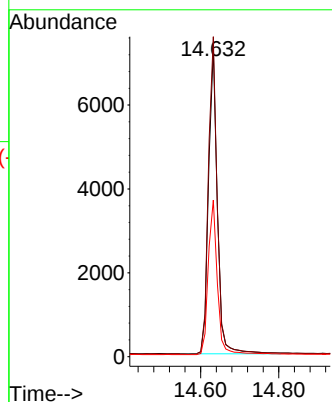
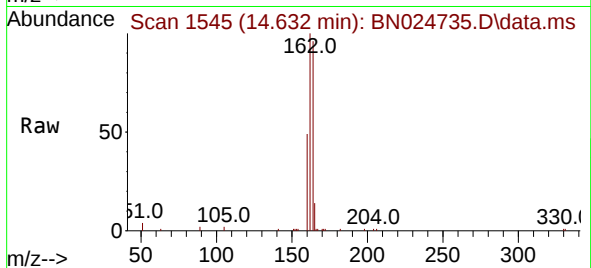
Tgt Ion:164 Resp: 11492

Ion Ratio Lower Upper

164 100

162 103.9 82.2 123.4

160 50.9 39.4 59.0



#14

2,4,6-Tribromophenol

Concen: 0.204 ng

RT: 16.134 min Scan# 1680

Delta R.T. 0.012 min

Lab File: BN024735.D

Acq: 03 Apr 2023 18:34

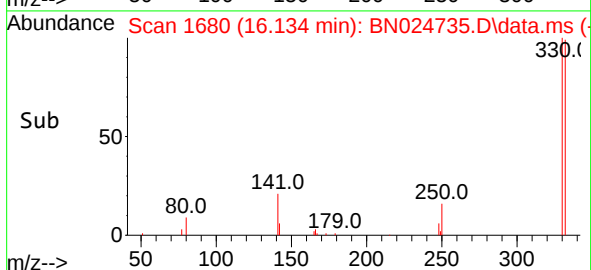
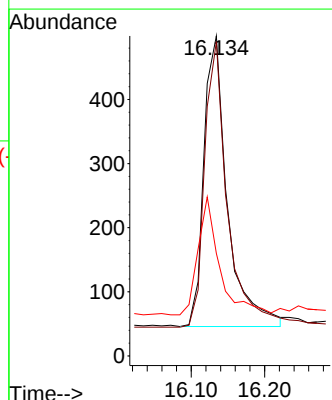
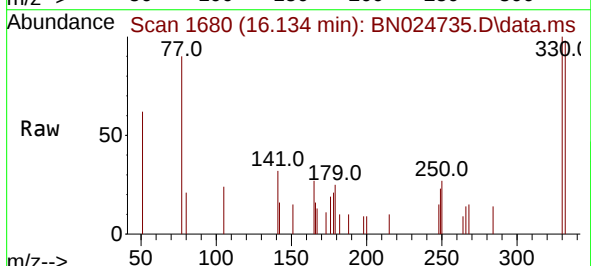
Tgt Ion:330 Resp: 1010

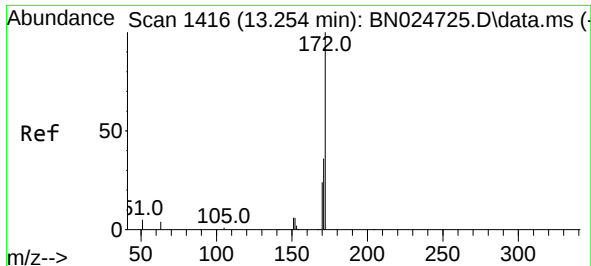
Ion Ratio Lower Upper

330 100

332 95.2 77.6 116.4

141 37.1 29.6 44.4

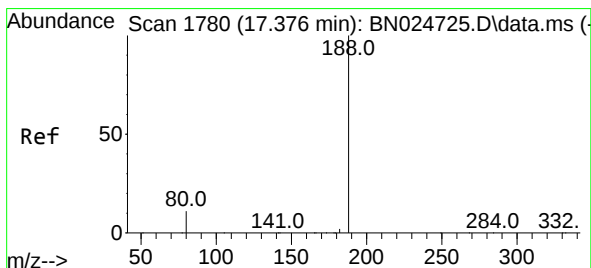
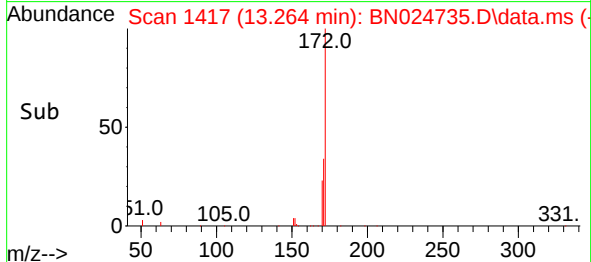
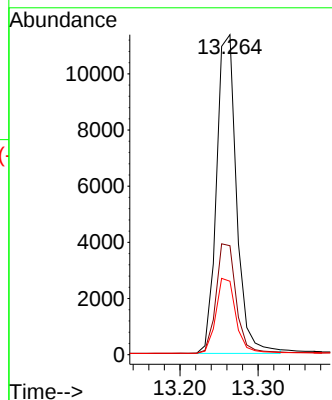
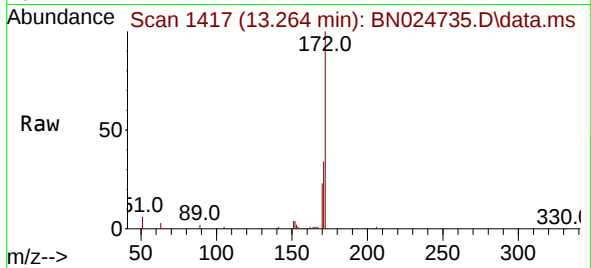




#15
2-Fluorobiphenyl
Concen: 0.450 ng
RT: 13.264 min Scan# 1416
Delta R.T. 0.010 min
Lab File: BN024735.D
Acq: 03 Apr 2023 18:34

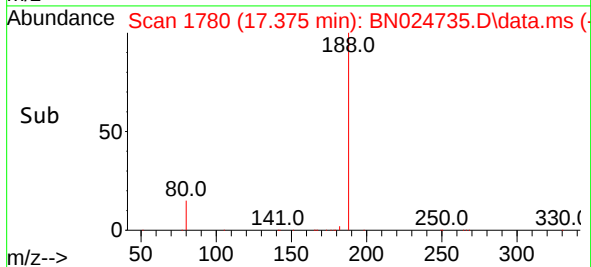
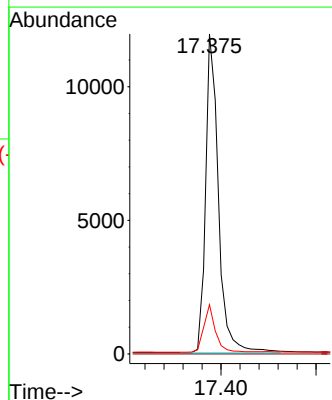
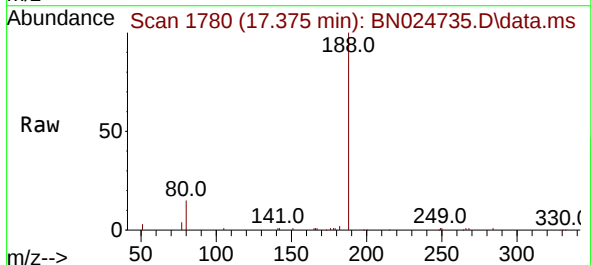
Instrument :
BNA_N
ClientSampleId :
PB151746BL

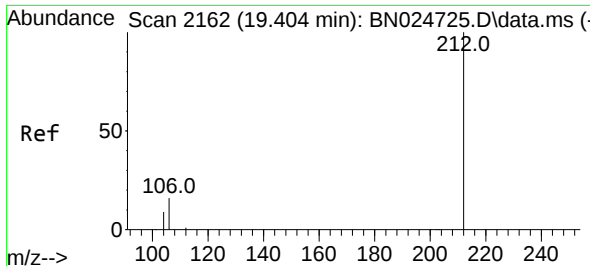
Tgt Ion:172 Resp: 20192
Ion Ratio Lower Upper
172 100
171 34.0 28.8 43.2
170 22.9 19.5 29.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.375 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BN024735.D
Acq: 03 Apr 2023 18:34

Tgt Ion:188 Resp: 22437
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.4 9.2 13.8#

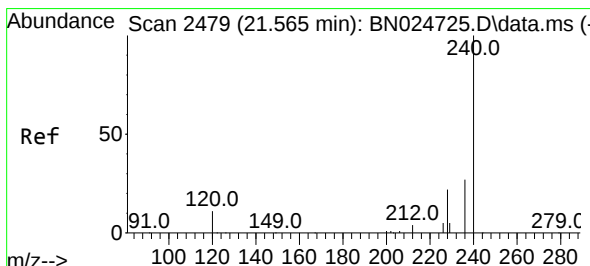
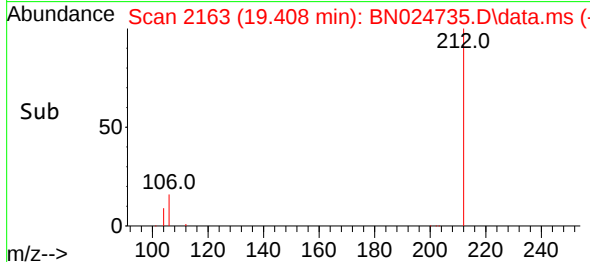
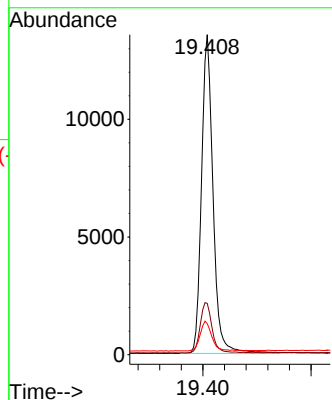
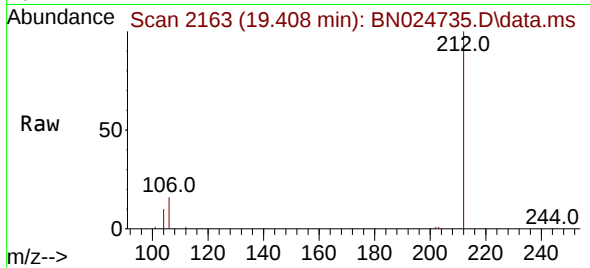




#27
Fluoranthene-d10
Concen: 0.421 ng
RT: 19.408 min Scan# 2163
Delta R.T. 0.004 min
Lab File: BN024735.D
Acq: 03 Apr 2023 18:34

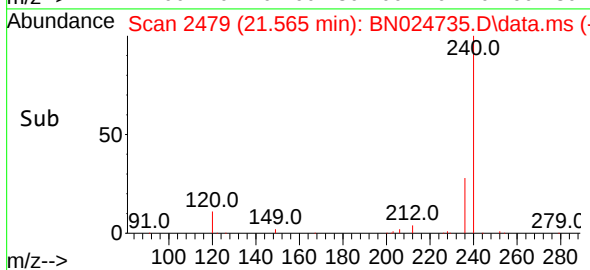
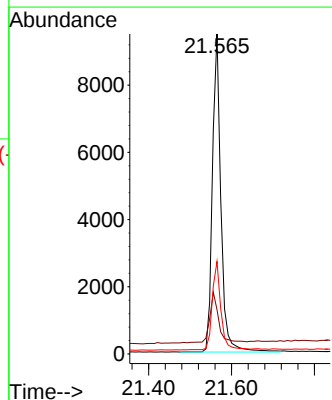
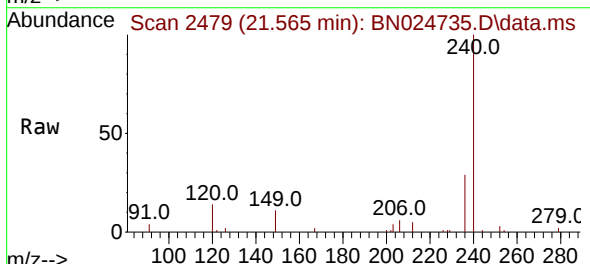
Instrument :
BNA_N
ClientSampleId :
PB151746BL

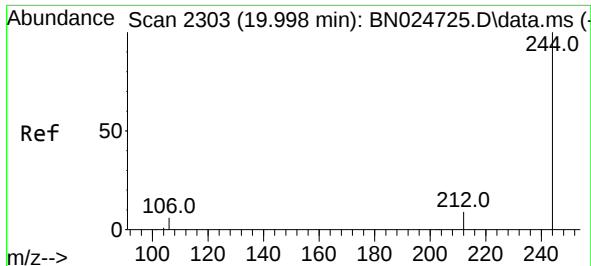
Tgt Ion:212 Resp: 20010
Ion Ratio Lower Upper
212 100
106 16.3 13.0 19.4
104 9.4 7.4 11.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.565 min Scan# 2479
Delta R.T. -0.000 min
Lab File: BN024735.D
Acq: 03 Apr 2023 18:34

Tgt Ion:240 Resp: 13537
Ion Ratio Lower Upper
240 100
120 13.8 10.6 16.0
236 28.9 22.3 33.5

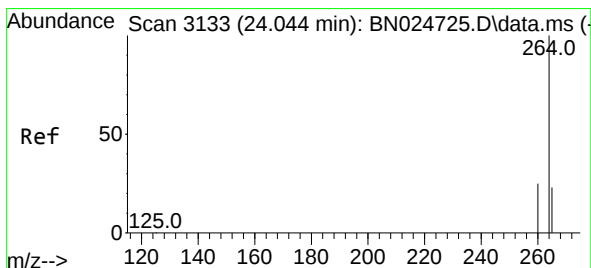
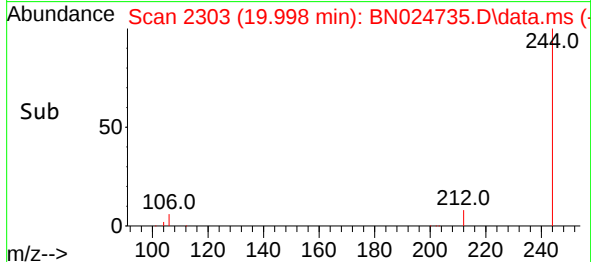
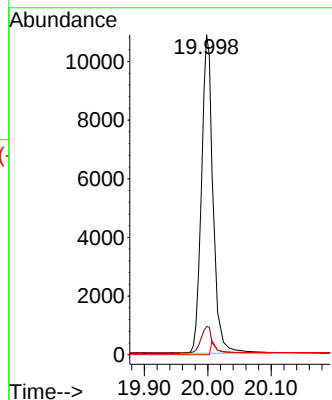
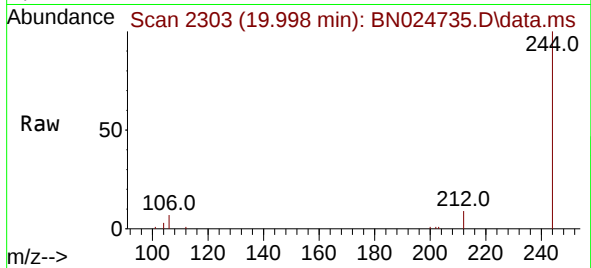




#31
 Terphenyl-d14
 Concen: 0.486 ng
 RT: 19.998 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN024735.D
 Acq: 03 Apr 2023 18:34

Instrument :
 BNA_N
 ClientSampleId :
 PB151746BL

Tgt Ion:244 Resp: 19007
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.4 11.0
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.041 min Scan# 3132
 Delta R.T. -0.003 min
 Lab File: BN024735.D
 Acq: 03 Apr 2023 18:34

Tgt Ion:264 Resp: 10840
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.6 31.0
 265 96.9 62.5 93.7#

