

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
 Data File : BN025716.D
 Acq On : 30 May 2023 10:26
 Operator : CG/JU
 Sample : PB153027BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153027BL

Quant Time: May 30 11:17:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 00:47:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.020	152	7939	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	20899	0.400	ng	# 0.00
13) Acenaphthene-d10	14.651	164	12091	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	23520	0.400	ng	# 0.00
29) Chrysene-d12	21.578	240	12262	0.400	ng	0.00
35) Perylene-d12	24.060	264	10745	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	7453	0.366	ng	0.00
5) Phenol-d6	7.175	99	7243	0.297	ng	0.00
8) Nitrobenzene-d5	9.202	82	5026	0.287	ng	0.01
11) 2-Methylnaphthalene-d10	12.423	152	11445	0.384	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	598	0.245	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	15386	0.308	ng	0.00
27) Fluoranthene-d10	19.421	212	19522	0.366	ng	0.00
31) Terphenyl-d14	20.011	244	11590	0.432	ng	0.00

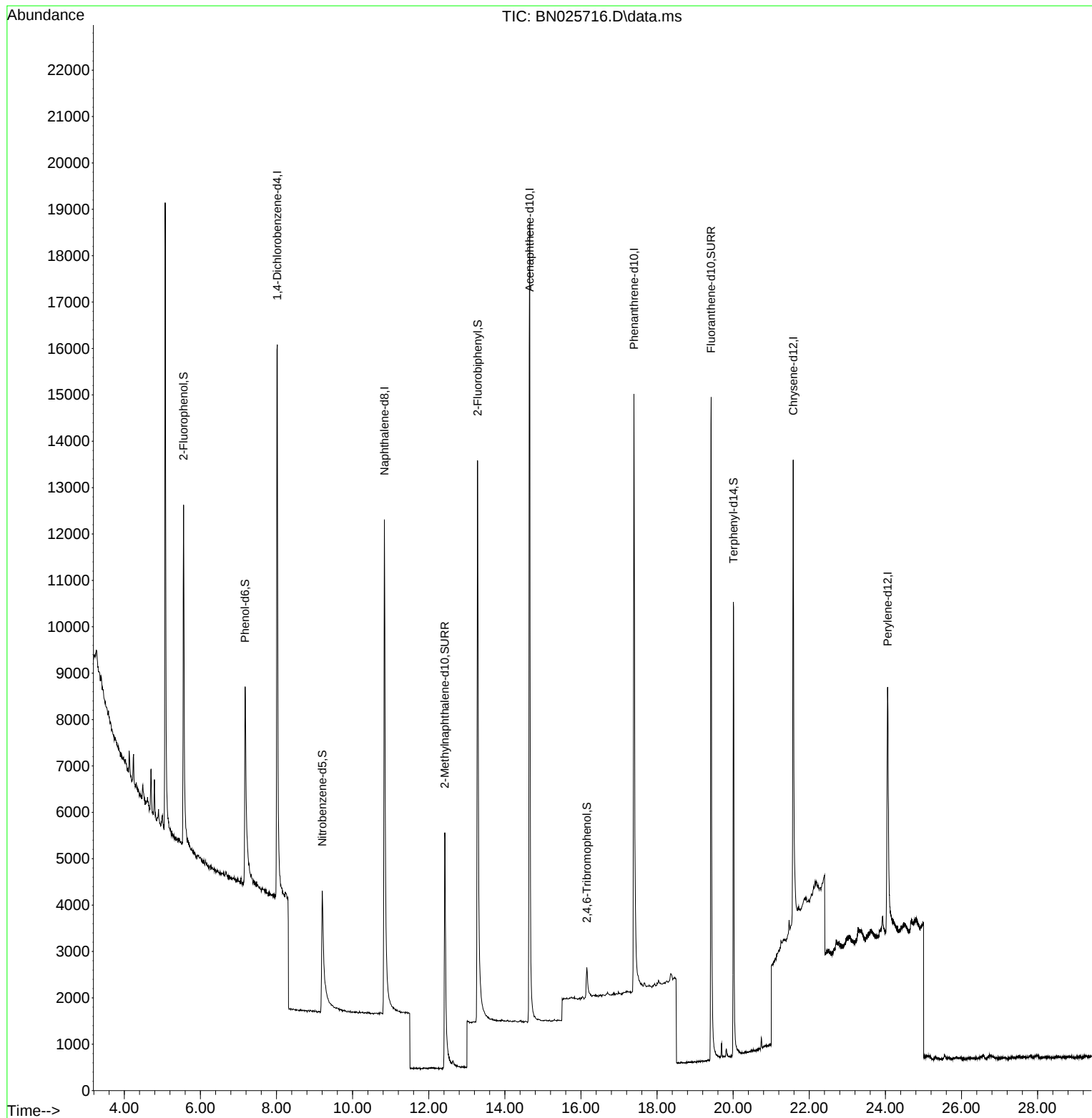
Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
Data File : BN025716.D
Acq On : 30 May 2023 10:26
Operator : CG/JU
Sample : PB153027BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB153027BL

Quant Time: May 30 11:17:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 29 00:47:45 2023
Response via : Initial Calibration

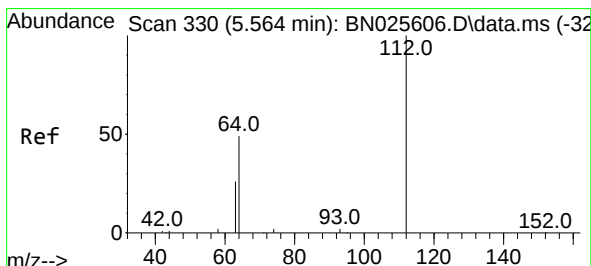
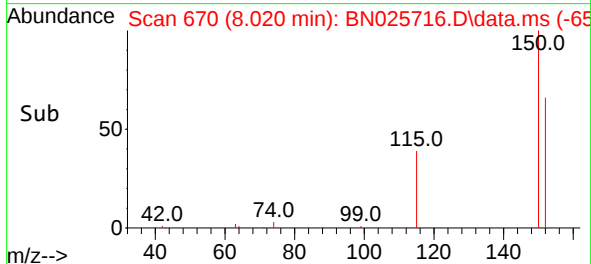
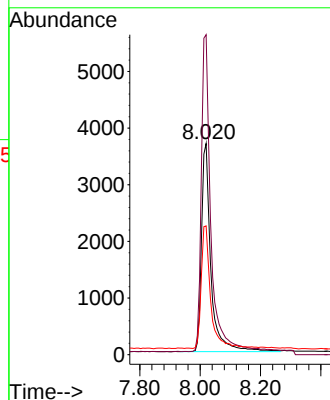
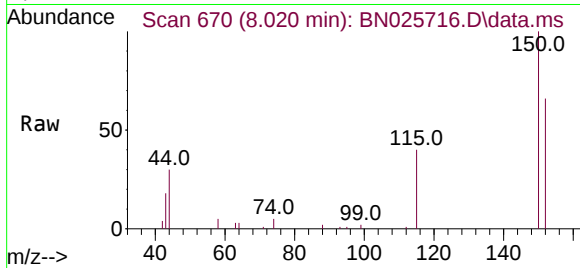




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.020 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN025716.D
Acq: 30 May 2023 10:26

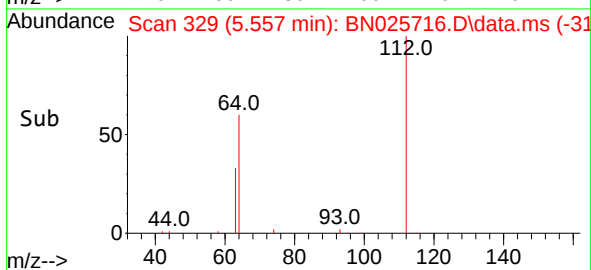
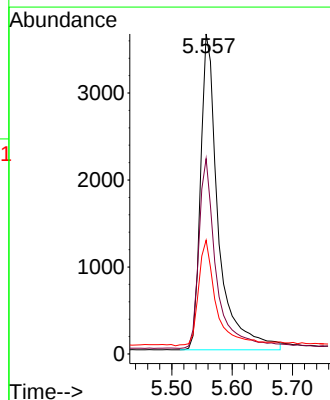
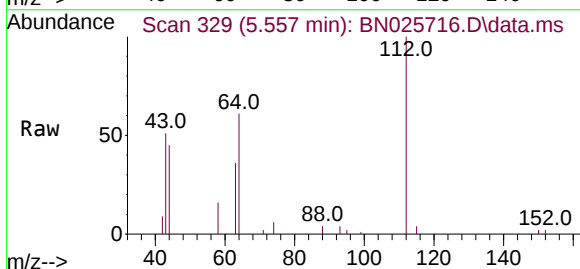
Instrument :
BNA_N
ClientSampleId :
PB153027BL

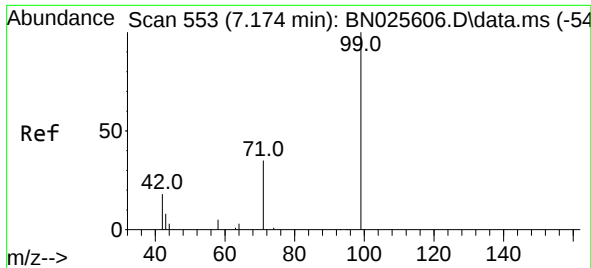
Tgt Ion:152 Resp: 7939
Ion Ratio Lower Upper
152 100
150 151.5 121.0 181.6
115 61.0 48.5 72.7



#4
2-Fluorophenol
Concen: 0.366 ng
RT: 5.557 min Scan# 329
Delta R.T. 0.000 min
Lab File: BN025716.D
Acq: 30 May 2023 10:26

Tgt Ion:112 Resp: 7453
Ion Ratio Lower Upper
112 100
64 59.3 45.7 68.5
63 33.2 26.2 39.2

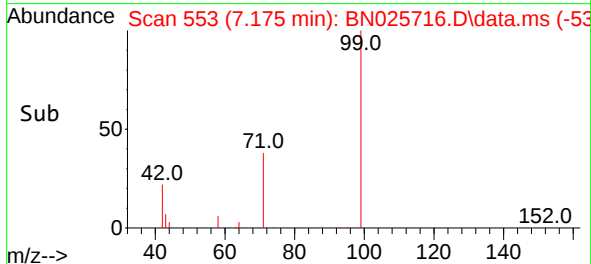
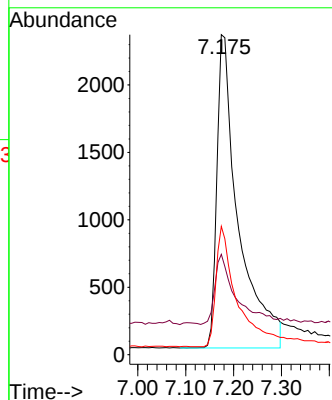
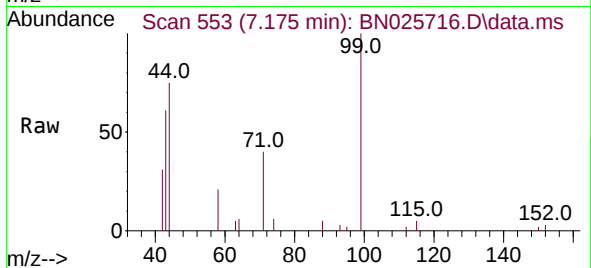




#5
Phenol-d6
Concen: 0.297 ng
RT: 7.175 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN025716.D
Acq: 30 May 2023 10:26

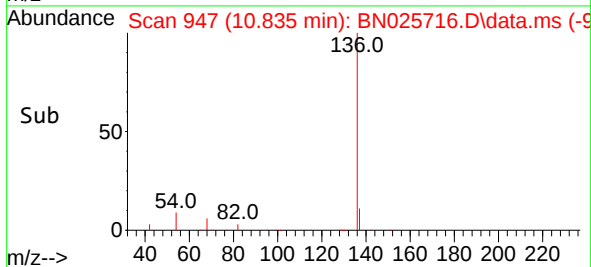
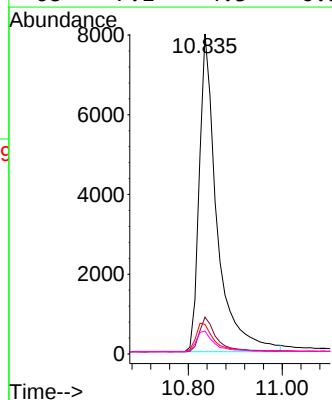
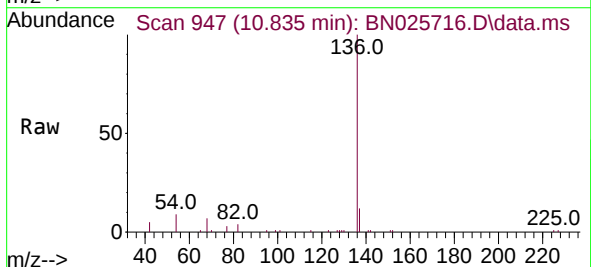
Instrument :
BNA_N
ClientSampleId :
PB153027BL

Tgt Ion: 99 Resp: 7243
Ion Ratio Lower Upper
99 100
42 21.9 17.1 25.7
71 37.4 29.3 43.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN025716.D
Acq: 30 May 2023 10:26

Tgt Ion:136 Resp: 20899
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 9.2 5.4 8.0#
68 7.1 4.3 6.5#

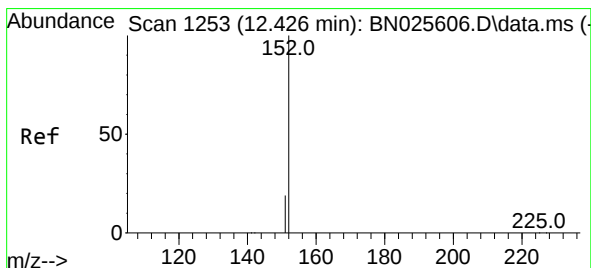
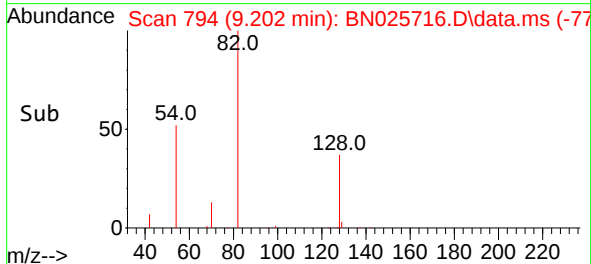
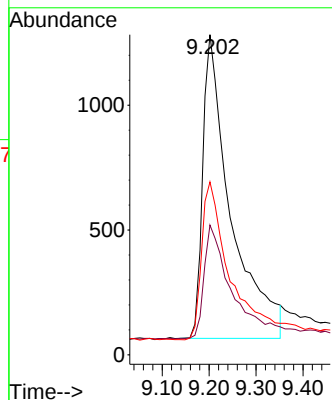
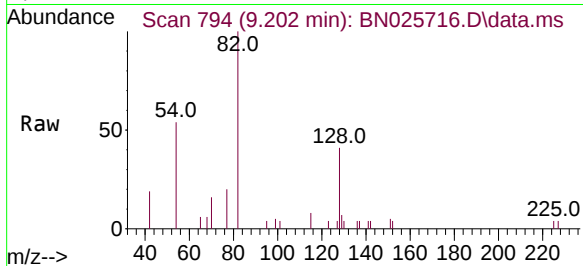




#8
Nitrobenzene-d5
Concen: 0.287 ng
RT: 9.202 min Scan# 794
Delta R.T. 0.011 min
Lab File: BN025716.D
Acq: 30 May 2023 10:26

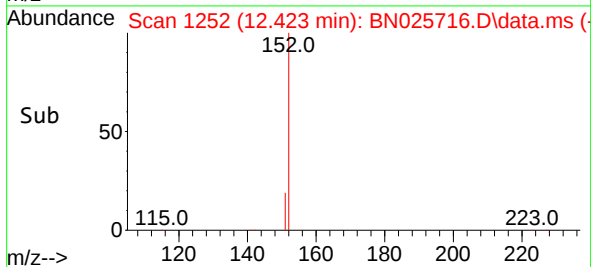
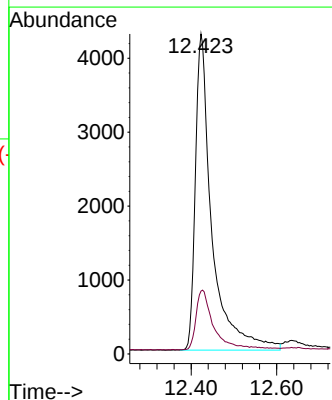
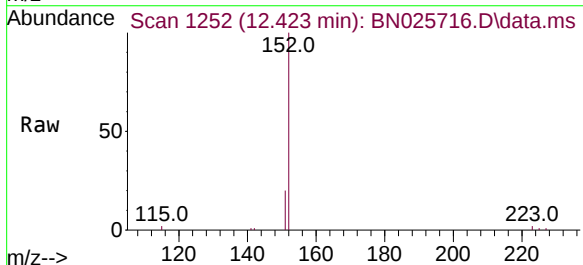
Instrument :
BNA_N
ClientSampleId :
PB153027BL

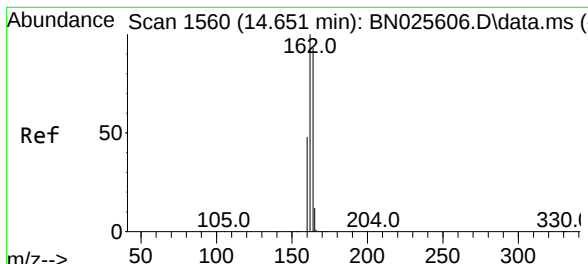
Tgt Ion: 82 Resp: 5026
Ion Ratio Lower Upper
82 100
128 40.5 32.5 48.7
54 54.0 40.6 60.8



#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.423 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BN025716.D
Acq: 30 May 2023 10:26

Tgt Ion: 152 Resp: 11445
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1

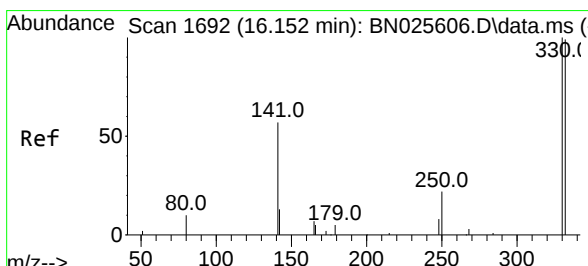
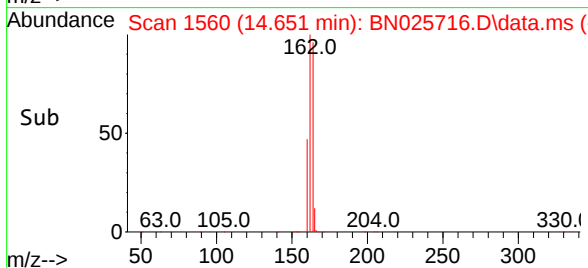
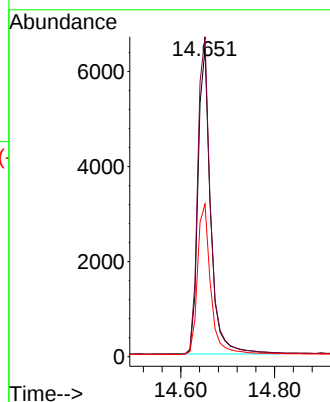
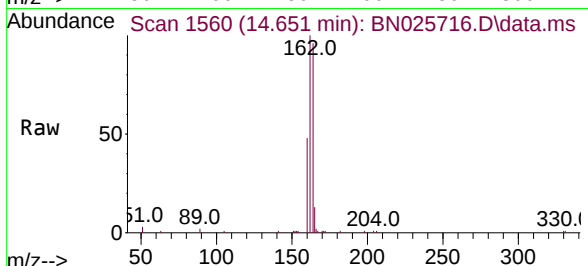




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.651 min Scan# 1560
 Delta R.T. 0.000 min
 Lab File: BN025716.D
 Acq: 30 May 2023 10:26

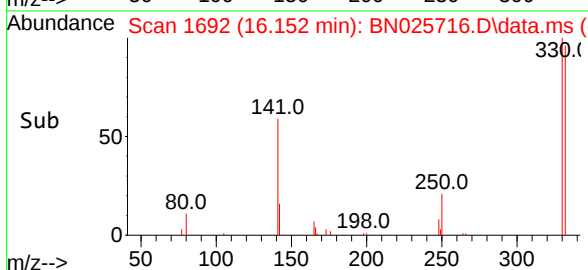
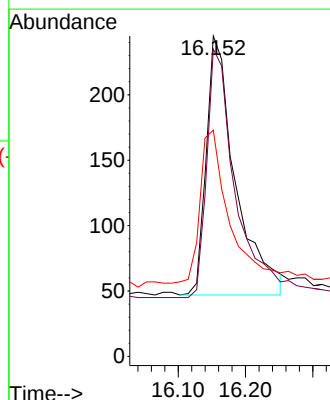
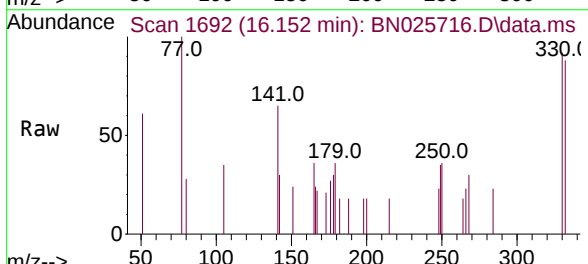
Instrument :
 BNA_N
 ClientSampleId :
 PB153027BL

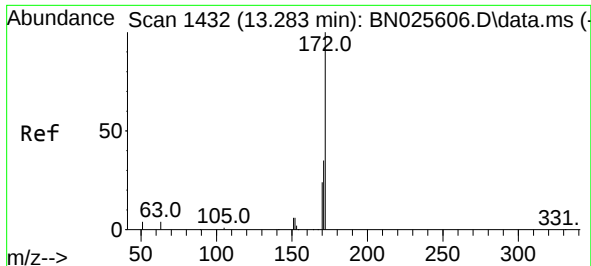
Tgt Ion:	164	Resp:	12091
Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.4	129.6
160	49.6	41.9	62.9



#14
 2,4,6-Tribromophenol
 Concen: 0.245 ng
 RT: 16.152 min Scan# 1692
 Delta R.T. 0.000 min
 Lab File: BN025716.D
 Acq: 30 May 2023 10:26

Tgt Ion:	330	Resp:	598
Ion	Ratio	Lower	Upper
330	100		
332	93.5	80.0	120.0
141	59.0	45.8	68.6

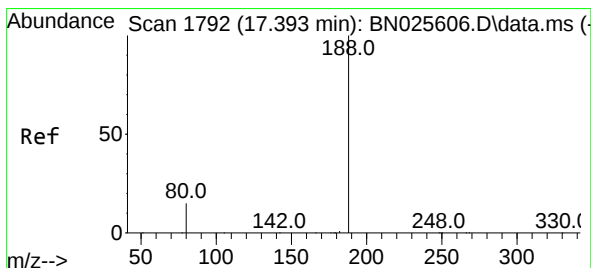
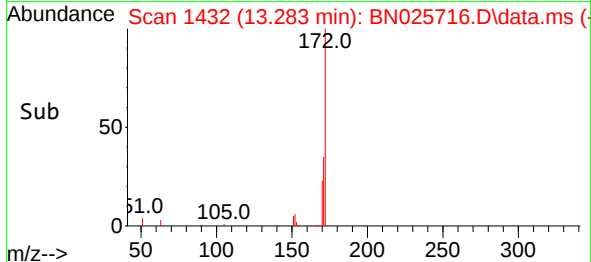
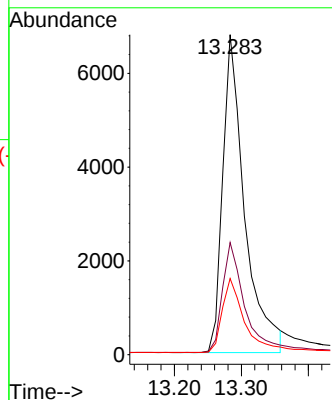
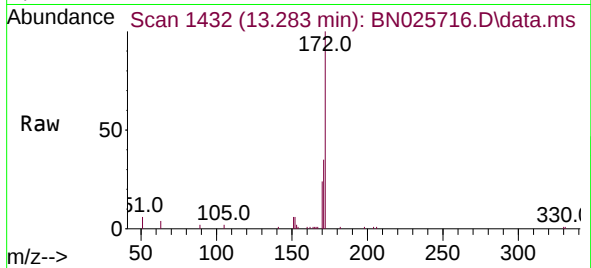




#15
2-Fluorobiphenyl
Concen: 0.308 ng
RT: 13.283 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BN025716.D
Acq: 30 May 2023 10:26

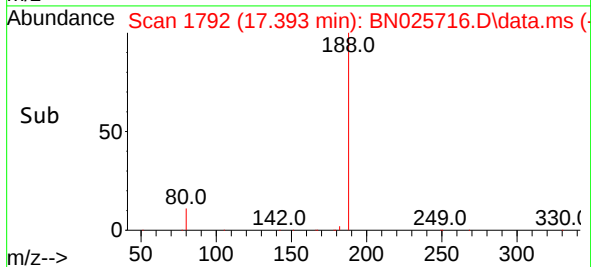
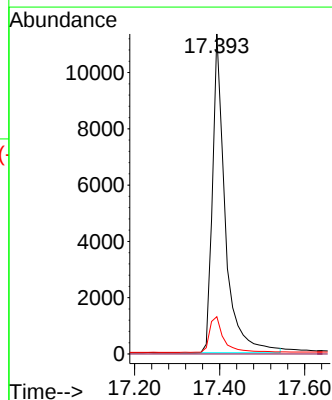
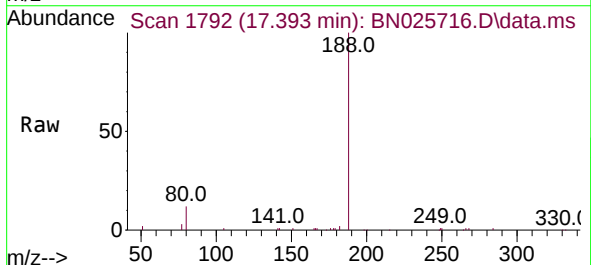
Instrument :
BNA_N
ClientSampleId :
PB153027BL

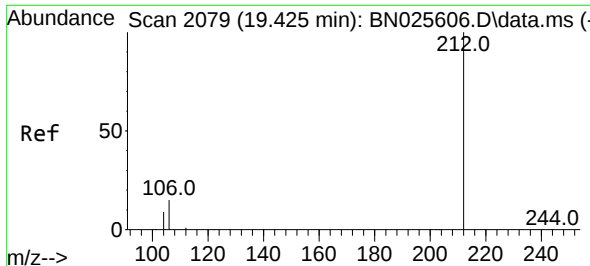
Tgt Ion:172 Resp: 15386
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 23.8 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BN025716.D
Acq: 30 May 2023 10:26

Tgt Ion:188 Resp: 23520
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 12.2 18.2#

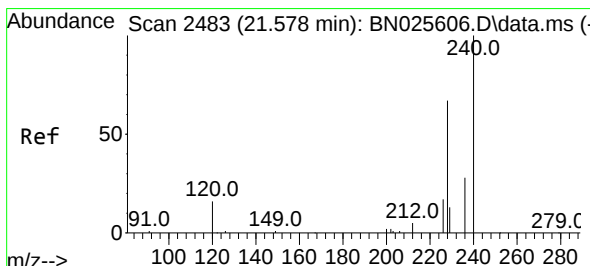
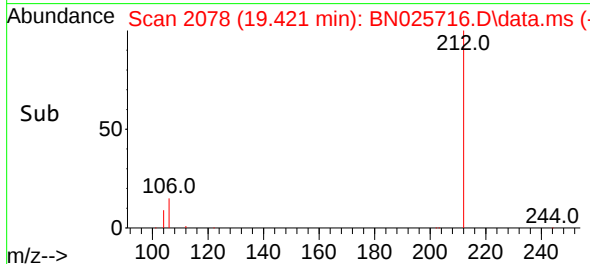
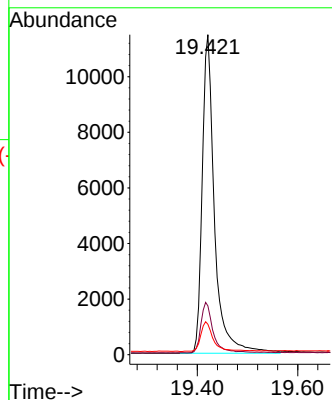
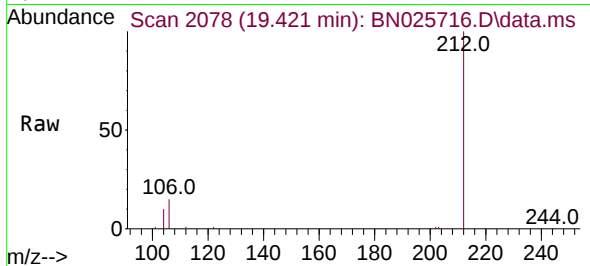




#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.421 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BN025716.D
Acq: 30 May 2023 10:26

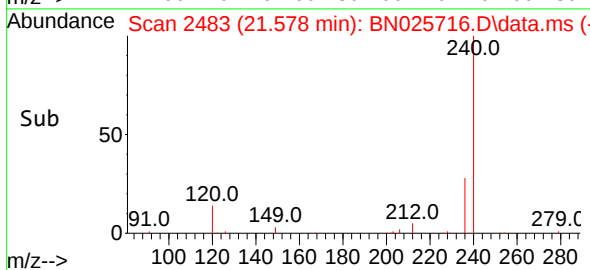
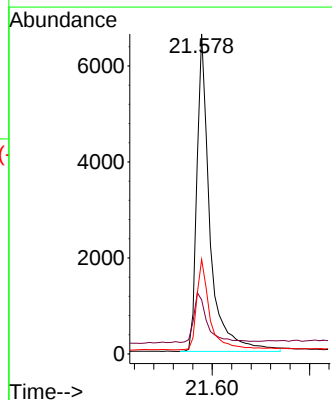
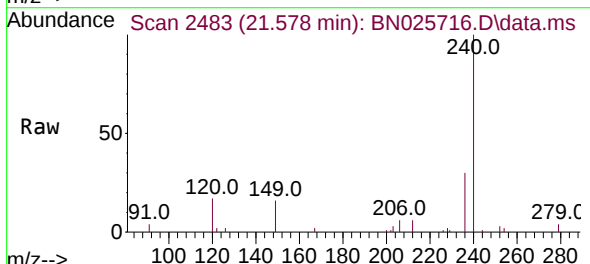
Instrument :
BNA_N
ClientSampleId :
PB153027BL

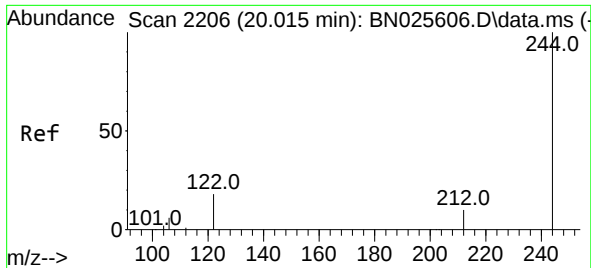
Tgt Ion:212 Resp: 19522
Ion Ratio Lower Upper
212 100
106 15.8 12.3 18.5
104 9.7 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN025716.D
Acq: 30 May 2023 10:26

Tgt Ion:240 Resp: 12262
Ion Ratio Lower Upper
240 100
120 16.9 15.4 23.0
236 29.6 23.2 34.8

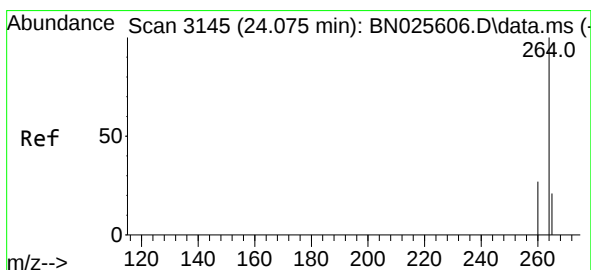
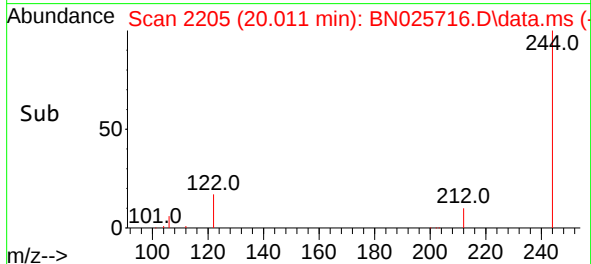
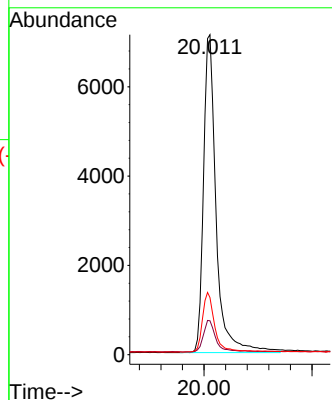
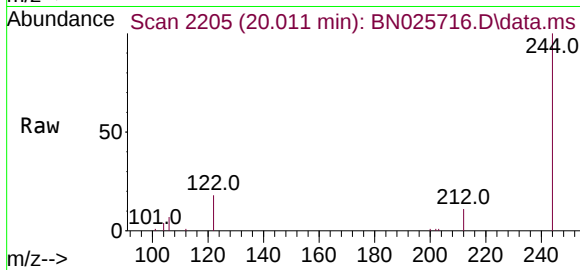




#31
 Terphenyl-d14
 Concen: 0.432 ng
 RT: 20.011 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN025716.D
 Acq: 30 May 2023 10:26

Instrument :
 BNA_N
 ClientSampleId :
 PB153027BL

Tgt Ion:244 Resp: 11590
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.5 12.7
 122 17.8 14.9 22.3



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.060 min Scan# 3140
 Delta R.T. -0.009 min
 Lab File: BN025716.D
 Acq: 30 May 2023 10:26

Tgt Ion:264 Resp: 10745
 Ion Ratio Lower Upper
 264 100
 260 27.0 22.3 33.5
 265 63.3 54.3 81.5

