

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
 Data File : BN025401.D
 Acq On : 11 May 2023 15:17
 Operator : CG/JU
 Sample : PB152717BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152717BL

Quant Time: May 12 04:00:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 00:57:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	6008	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	18386	0.400	ng	0.01
13) Acenaphthene-d10	14.555	164	11037	0.400	ng	0.01
19) Phenanthrene-d10	17.311	188	22678	0.400	ng	0.01
29) Chrysene-d12	21.500	240	18784	0.400	ng	# 0.00
35) Perylene-d12	23.931	264	18071	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.463	112	7738	0.556	ng	0.00
5) Phenol-d6	7.088	99	7207	0.381	ng	0.00
8) Nitrobenzene-d5	9.116	82	5089	0.342	ng	0.03
11) 2-Methylnaphthalene-d10	12.321	152	10676	0.440	ng	0.02
14) 2,4,6-Tribromophenol	16.070	330	2110	0.358	ng	0.01
15) 2-Fluorobiphenyl	13.187	172	14304	0.373	ng	0.01
27) Fluoranthene-d10	19.334	212	25235	0.486	ng	0.00
31) Terphenyl-d14	19.924	244	19626	0.434	ng	0.00

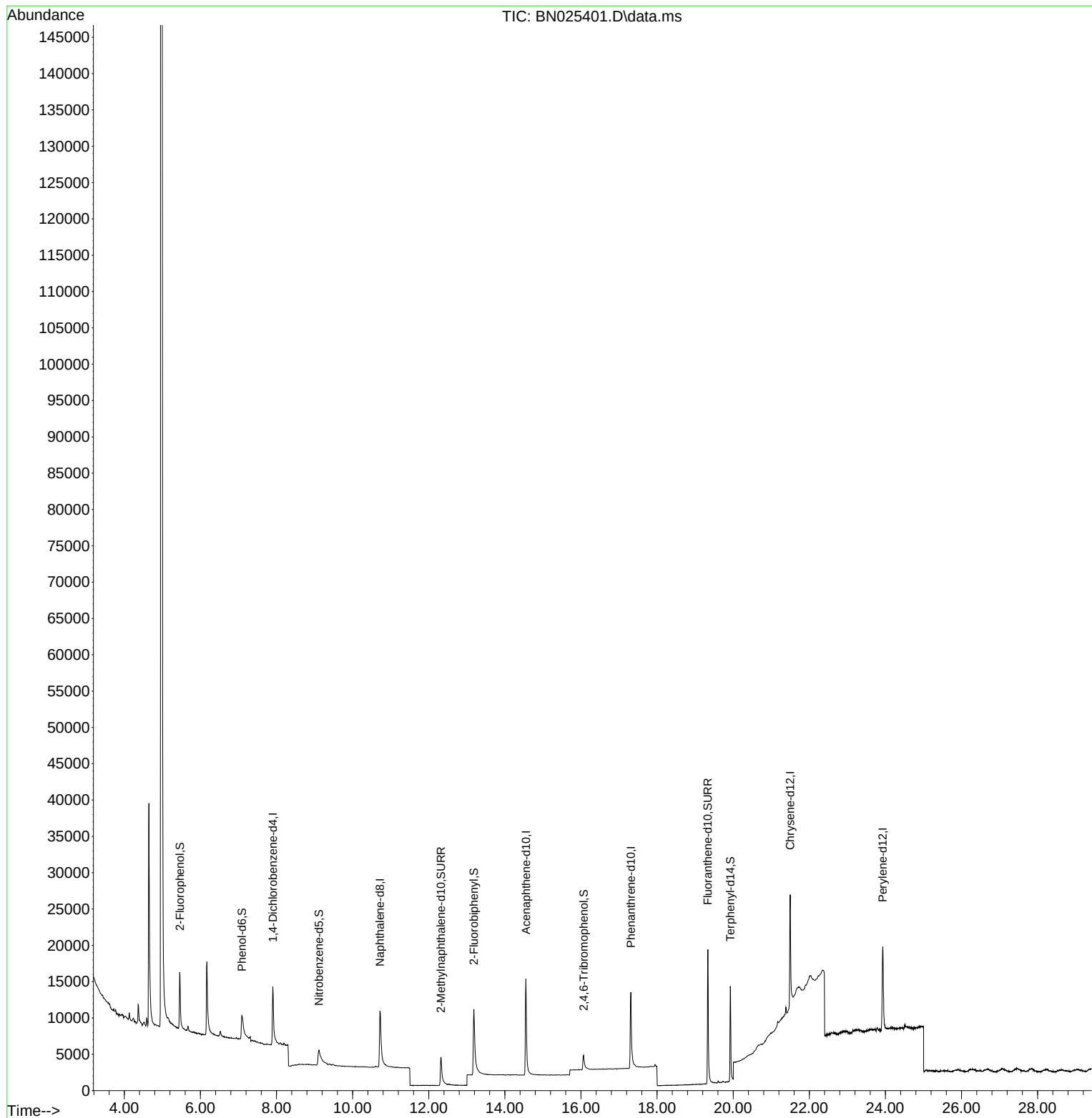
Target Compounds Qvalue

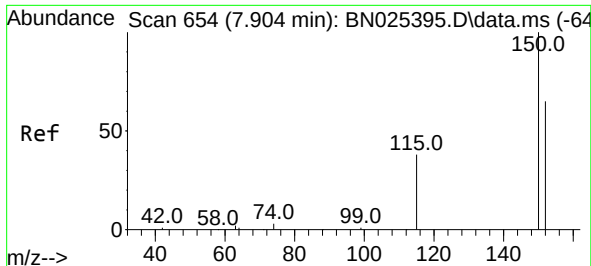
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
Data File : BN025401.D
Acq On : 11 May 2023 15:17
Operator : CG/JU
Sample : PB152717BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB152717BL

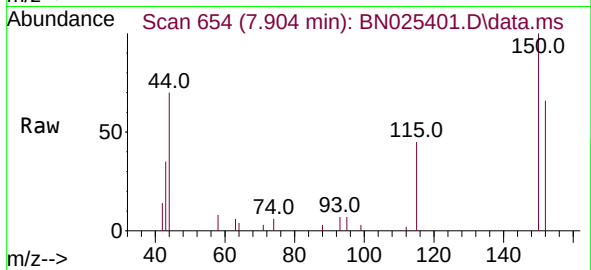
Quant Time: May 12 04:00:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 12 00:57:16 2023
Response via : Initial Calibration



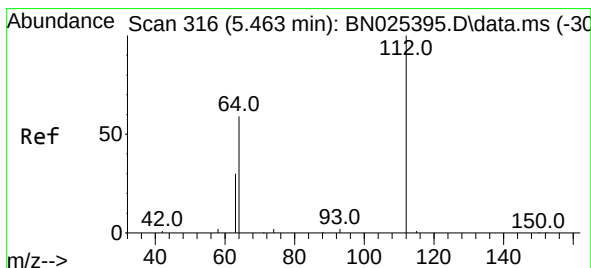
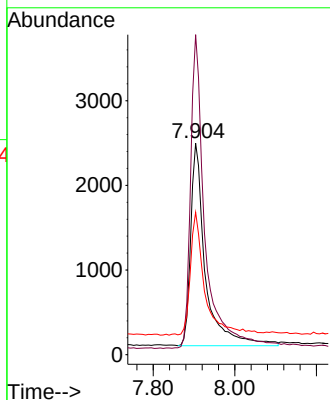
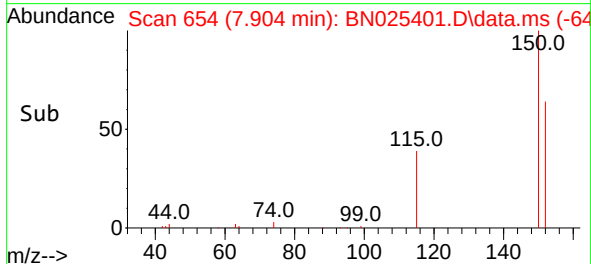


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025401.D
Acq: 11 May 2023 15:17

Instrument :
BNA_N
ClientSampleId :
PB152717BL

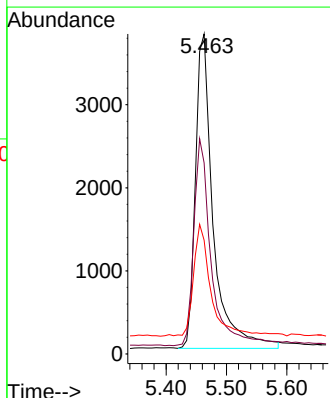
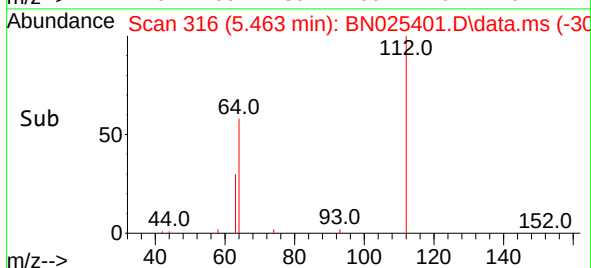
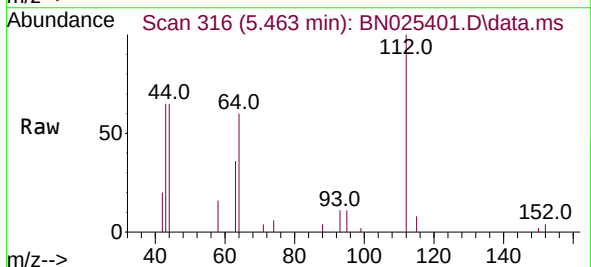


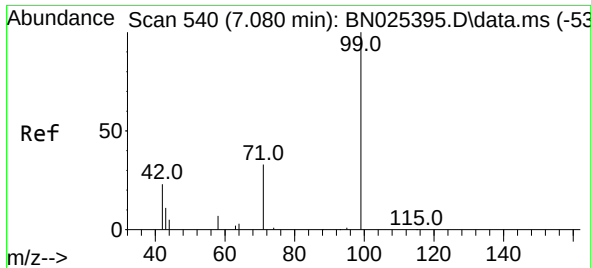
Tgt Ion:152 Resp: 6008
Ion Ratio Lower Upper
152 100
150 151.3 121.4 182.2
115 67.3 50.6 76.0



#4
2-Fluorophenol
Concen: 0.556 ng
RT: 5.463 min Scan# 316
Delta R.T. 0.000 min
Lab File: BN025401.D
Acq: 11 May 2023 15:17

Tgt Ion:112 Resp: 7738
Ion Ratio Lower Upper
112 100
64 64.6 51.9 77.9
63 34.2 27.4 41.2

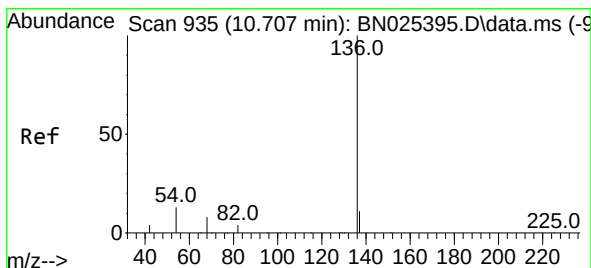
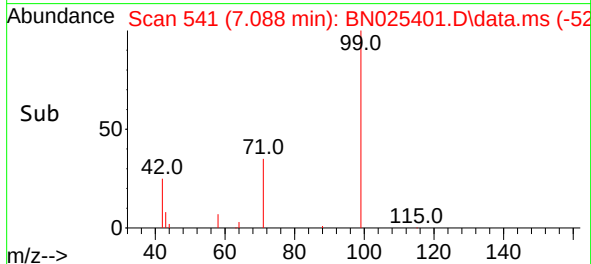
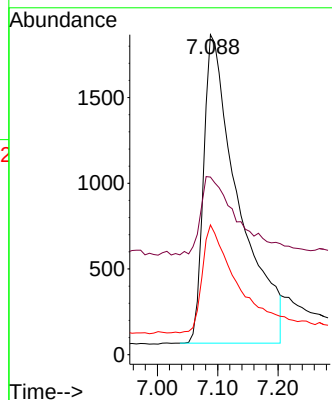
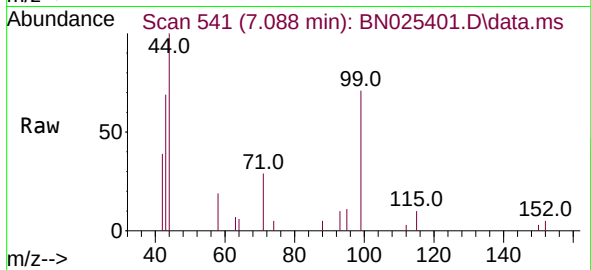




#5
Phenol-d6
Concen: 0.381 ng
RT: 7.088 min Scan# 541
Delta R.T. 0.008 min
Lab File: BN025401.D
Acq: 11 May 2023 15:17

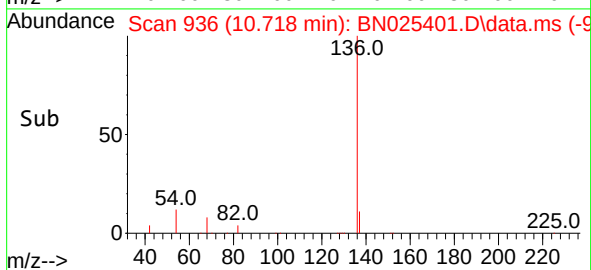
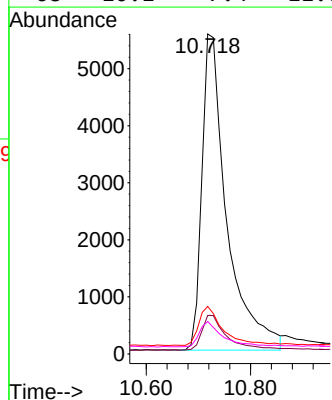
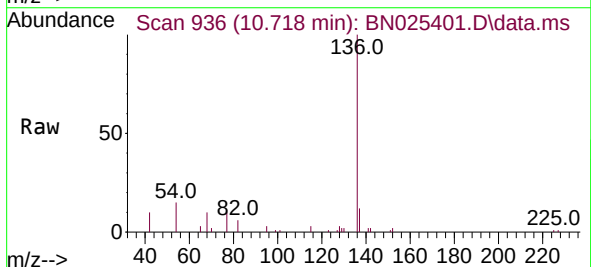
Instrument :
BNA_N
ClientSampleId :
PB152717BL

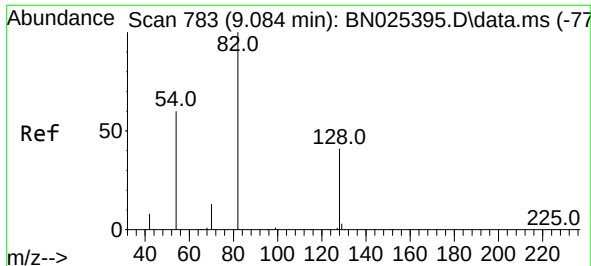
Tgt Ion: 99 Resp: 7207
Ion Ratio Lower Upper
99 100
42 26.4 23.5 35.3
71 34.9 28.1 42.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.718 min Scan# 936
Delta R.T. 0.011 min
Lab File: BN025401.D
Acq: 11 May 2023 15:17

Tgt Ion: 136 Resp: 18386
Ion Ratio Lower Upper
136 100
137 12.0 9.1 13.7
54 14.9 11.2 16.8
68 10.1 7.4 11.0

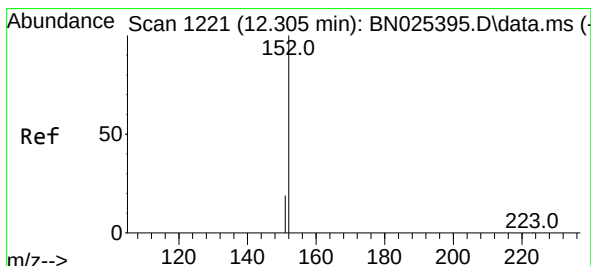
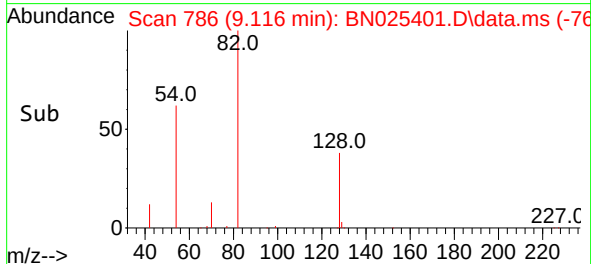
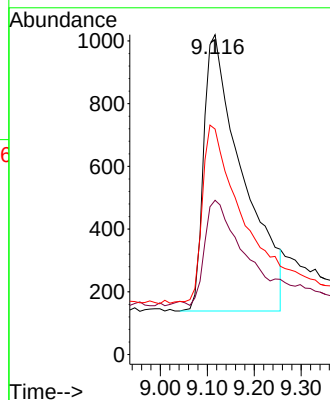
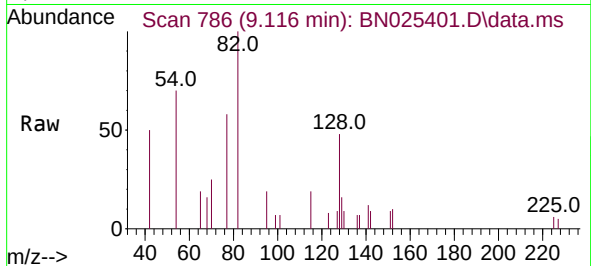




#8
Nitrobenzene-d5
Concen: 0.342 ng
RT: 9.116 min Scan# 71
Delta R.T. 0.032 min
Lab File: BN025401.D
Acq: 11 May 2023 15:17

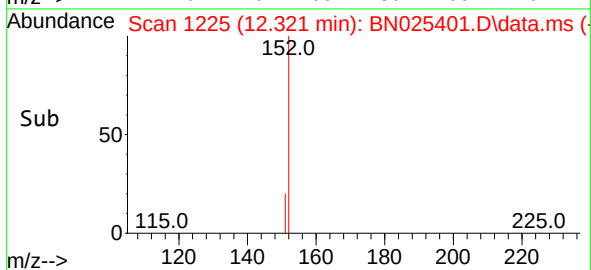
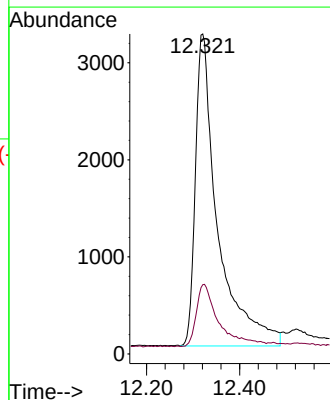
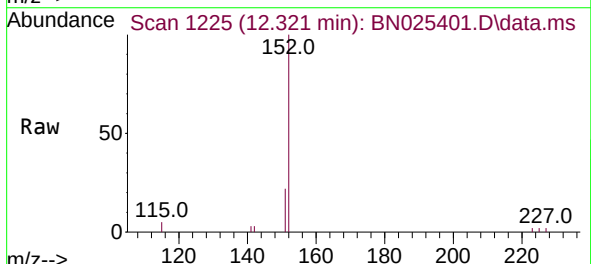
Instrument :
BNA_N
ClientSampleId :
PB152717BL

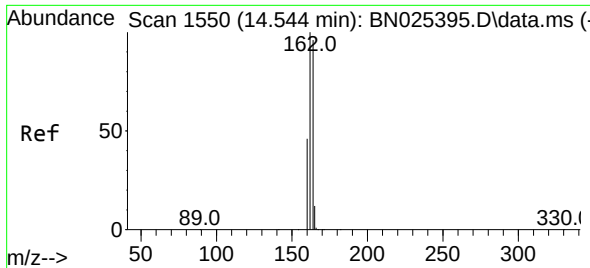
Tgt Ion: 82 Resp: 5089
Ion Ratio Lower Upper
82 100
128 48.2 35.8 53.8
54 70.5 50.4 75.6



#11
2-Methylnaphthalene-d10
Concen: 0.440 ng
RT: 12.321 min Scan# 1225
Delta R.T. 0.015 min
Lab File: BN025401.D
Acq: 11 May 2023 15:17

Tgt Ion: 152 Resp: 10676
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1

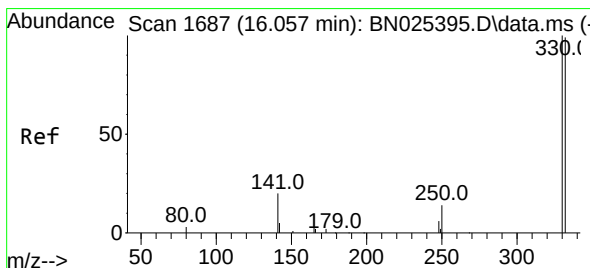
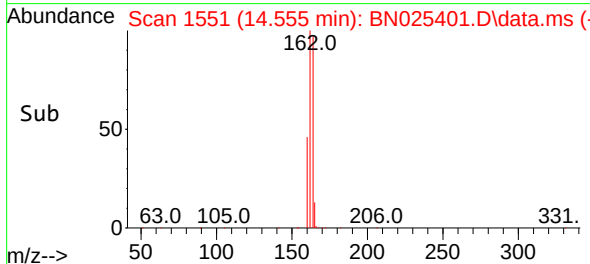
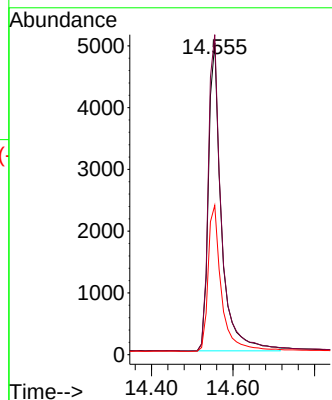
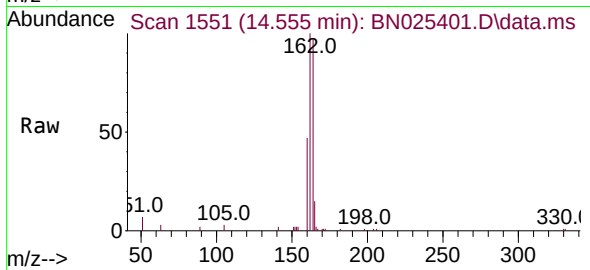




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.555 min Scan# 11
 Delta R.T. 0.011 min
 Lab File: BN025401.D
 Acq: 11 May 2023 15:17

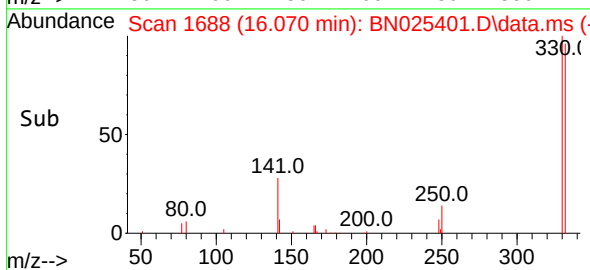
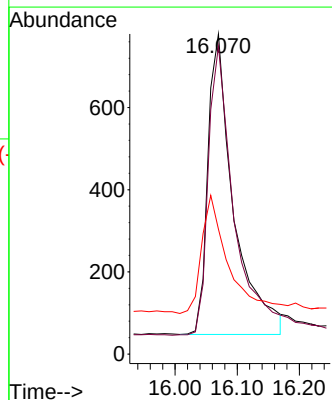
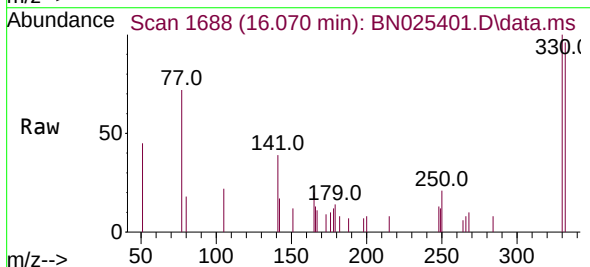
Instrument :
 BNA_N
 ClientSampleId :
 PB152717BL

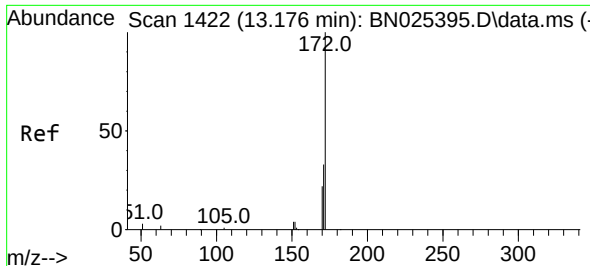
Tgt Ion:164 Resp: 11037
 Ion Ratio Lower Upper
 164 100
 162 102.7 83.2 124.8
 160 47.9 38.8 58.2



#14
 2,4,6-Tribromophenol
 Concen: 0.358 ng
 RT: 16.070 min Scan# 1688
 Delta R.T. 0.013 min
 Lab File: BN025401.D
 Acq: 11 May 2023 15:17

Tgt Ion:330 Resp: 2110
 Ion Ratio Lower Upper
 330 100
 332 96.6 78.0 117.0
 141 40.9 30.2 45.2

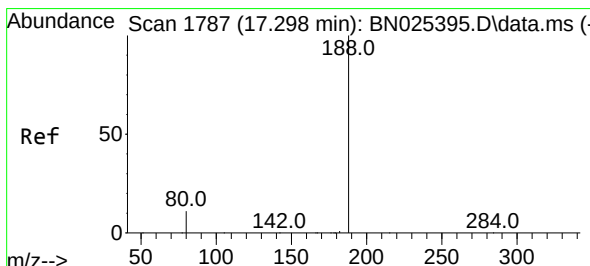
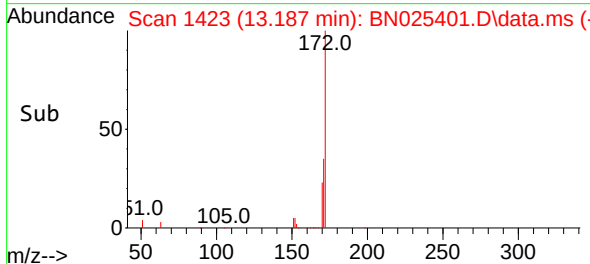
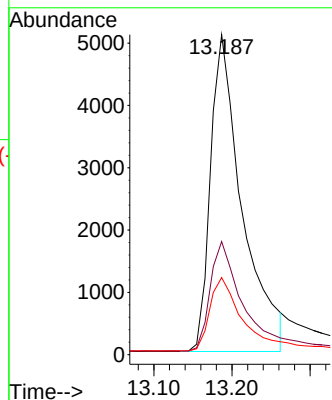
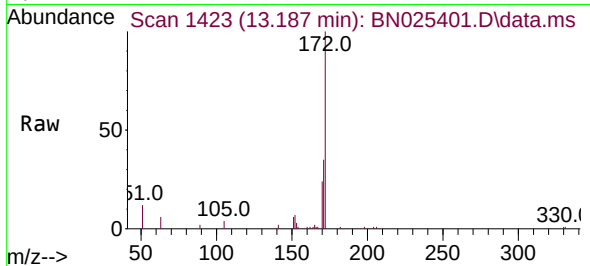




#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 13.187 min Scan# 1422
Delta R.T. 0.011 min
Lab File: BN025401.D
Acq: 11 May 2023 15:17

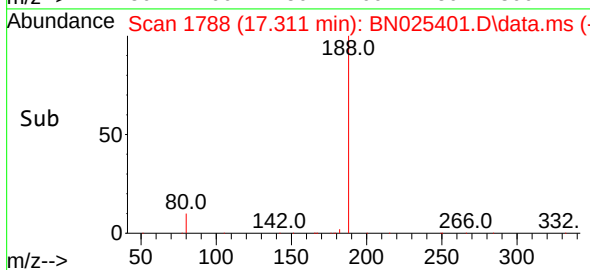
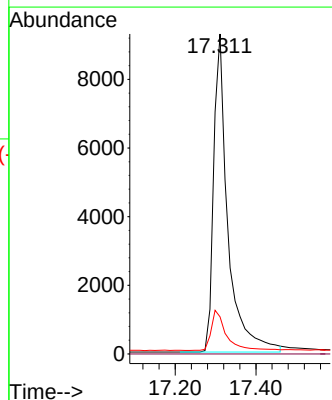
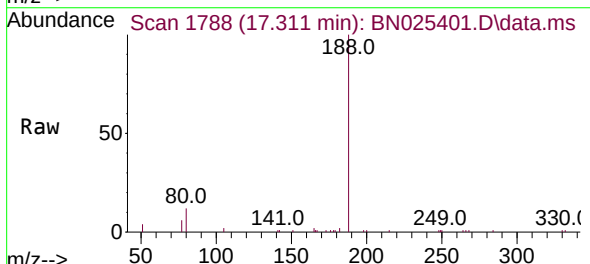
Instrument :
BNA_N
ClientSampleId :
PB152717BL

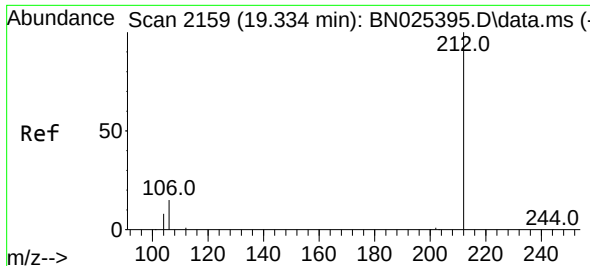
Tgt Ion:172 Resp: 14304
Ion Ratio Lower Upper
172 100
171 35.4 26.7 40.1
170 24.1 17.8 26.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.311 min Scan# 1788
Delta R.T. 0.013 min
Lab File: BN025401.D
Acq: 11 May 2023 15:17

Tgt Ion:188 Resp: 22678
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 9.4 14.2

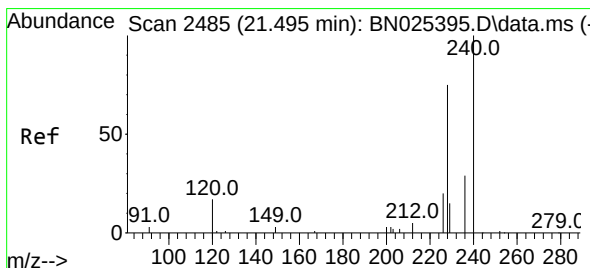
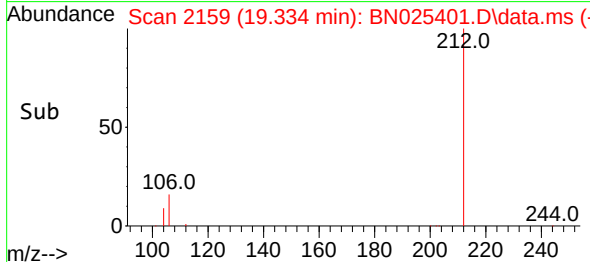
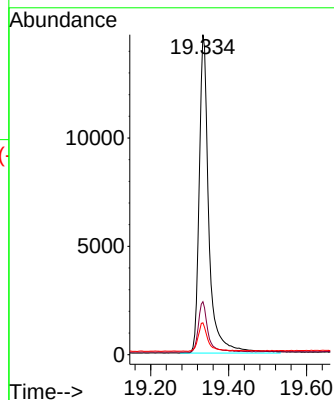
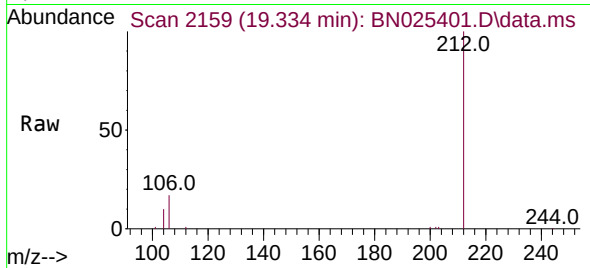




#27
Fluoranthene-d10
Concen: 0.486 ng
RT: 19.334 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BN025401.D
Acq: 11 May 2023 15:17

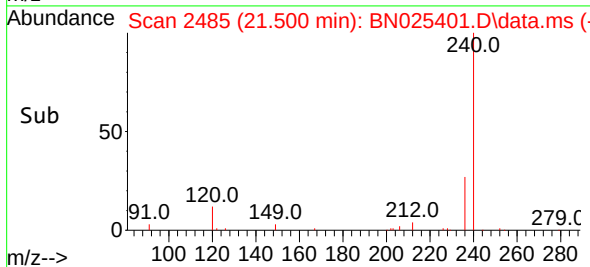
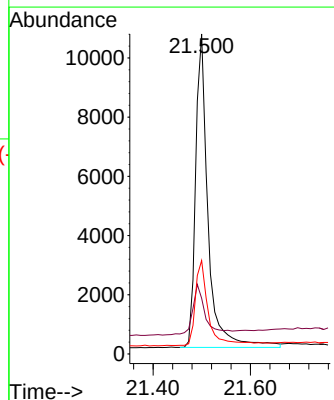
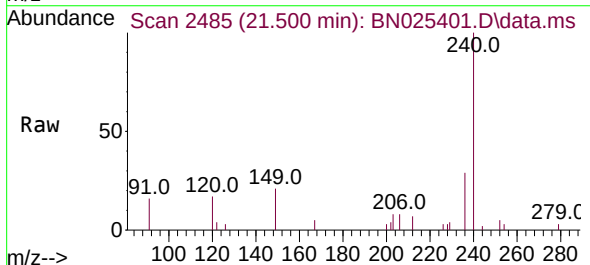
Instrument :
BNA_N
ClientSampleId :
PB152717BL

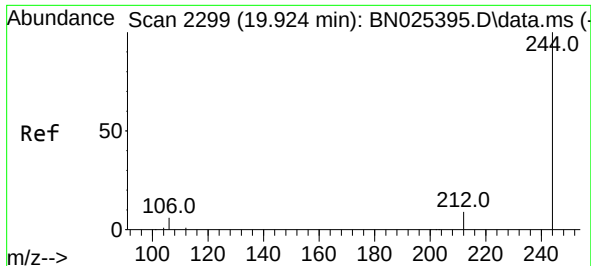
Tgt Ion:212 Resp: 25235
Ion Ratio Lower Upper
212 100
106 15.6 12.6 19.0
104 9.1 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.500 min Scan# 2485
Delta R.T. 0.005 min
Lab File: BN025401.D
Acq: 11 May 2023 15:17

Tgt Ion:240 Resp: 18784
Ion Ratio Lower Upper
240 100
120 17.4 19.0 28.6#
236 29.2 25.0 37.6

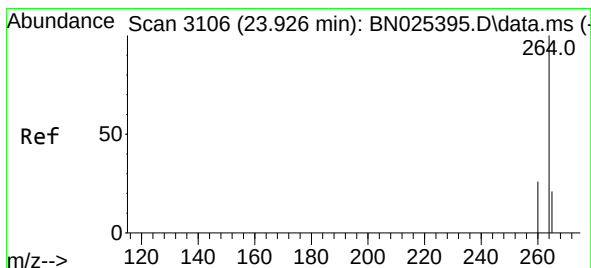
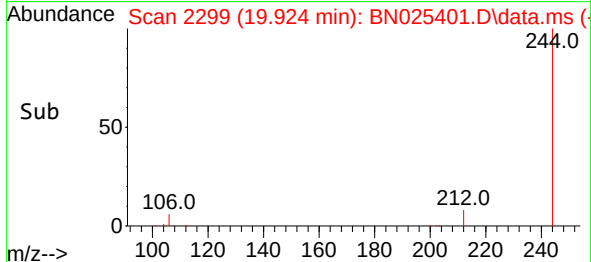
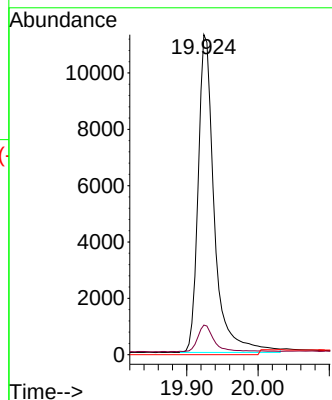
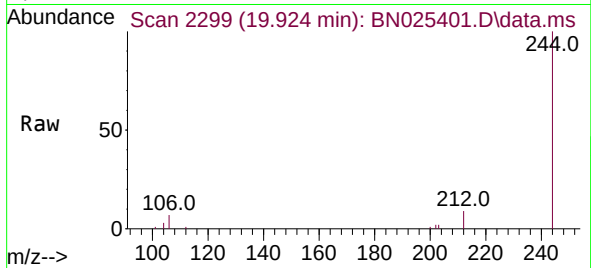




#31
Terphenyl-d14
Concen: 0.434 ng
RT: 19.924 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN025401.D
Acq: 11 May 2023 15:17

Instrument :
BNA_N
ClientSampleId :
PB152717BL

Tgt Ion:244 Resp: 19626
Ion Ratio Lower Upper
244 100
212 9.2 7.5 11.3
122 0.0 0.0 0.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.931 min Scan# 3108
Delta R.T. 0.005 min
Lab File: BN025401.D
Acq: 11 May 2023 15:17

Tgt Ion:264 Resp: 18071
Ion Ratio Lower Upper
264 100
260 27.6 23.5 35.3
265 71.7 50.9 76.3

