

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025643.D
 Acq On : 27 May 2023 14:01
 Operator : CG/JU
 Sample : PB153027BL
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153027BL

Quant Time: May 29 00:52:37 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	8.026	152	7084	0.400	ng	0.00
7) Naphthalene-d8	10.846	136	18759	0.400	ng	0.01
13) Acenaphthene-d10	14.651	164	10450	0.400	ng	0.00
19) Phenanthrene-d10	17.405	188	20640	0.400	ng	# 0.01
29) Chrysene-d12	21.578	240	10870	0.400	ng	0.00
35) Perylene-d12	24.075	264	5513	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	6646	0.366	ng	0.00
5) Phenol-d6	7.181	99	6947	0.319	ng	0.00
8) Nitrobenzene-d5	9.191	82	5315	0.338	ng	0.00
11) 2-Methylnaphthalene-d10	12.426	152	9757	0.365	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	778	0.368	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	15165	0.352	ng	0.00
27) Fluoranthene-d10	19.425	212	16585	0.355	ng	0.00
31) Terphenyl-d14	20.015	244	12678	0.533	ng	0.00

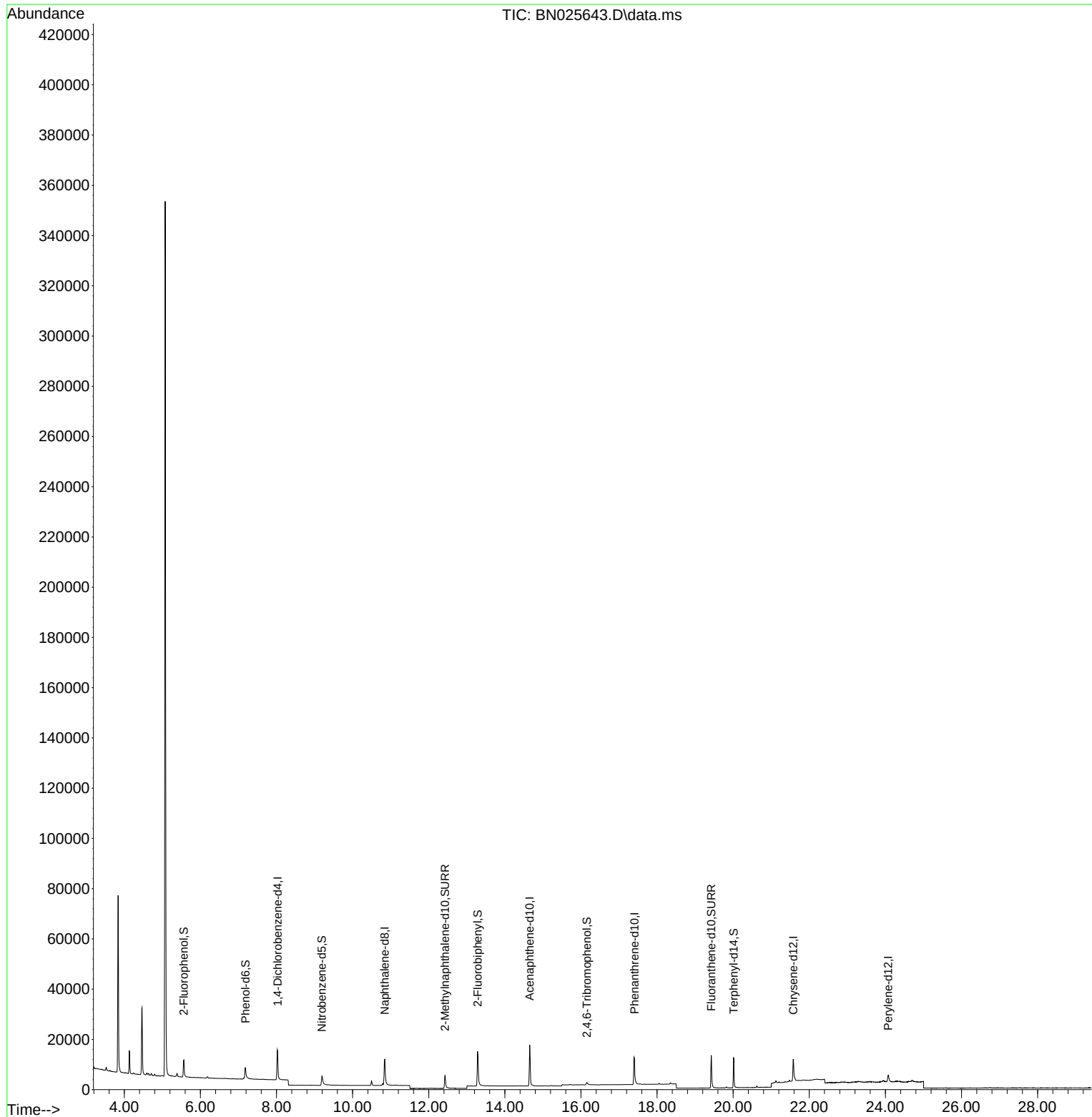
Target Compounds Qvalue

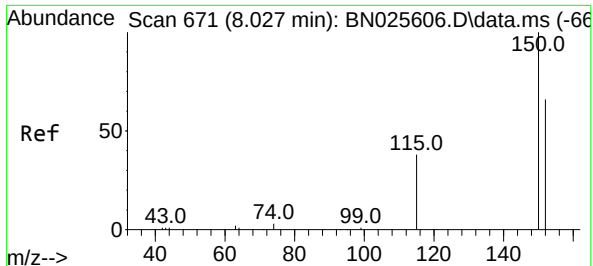
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
Data File : BN025643.D
Acq On : 27 May 2023 14:01
Operator : CG/JU
Sample : PB153027BL
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB153027BL

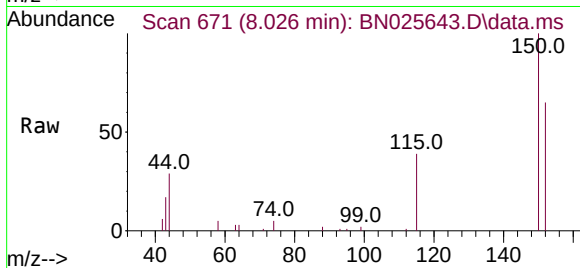
Quant Time: May 29 00:52:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 29 00:47:45 2023
Response via : Initial Calibration



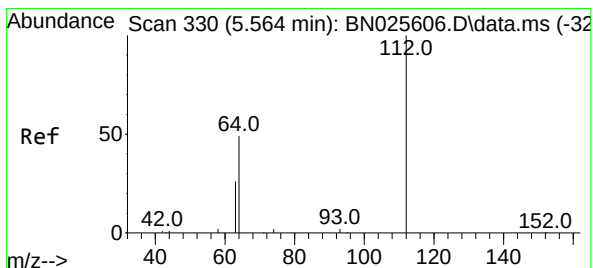
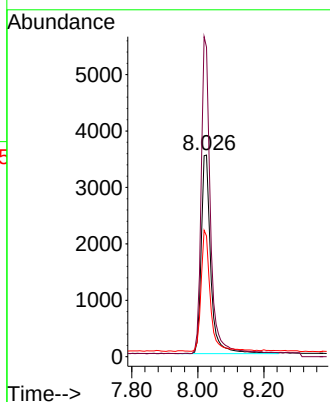
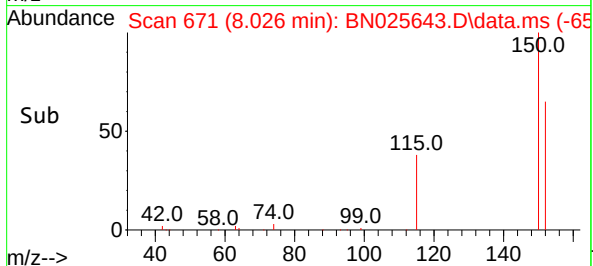


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.026 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN025643.D
Acq: 27 May 2023 14:01

Instrument :
BNA_N
ClientSampleId :
PB153027BL

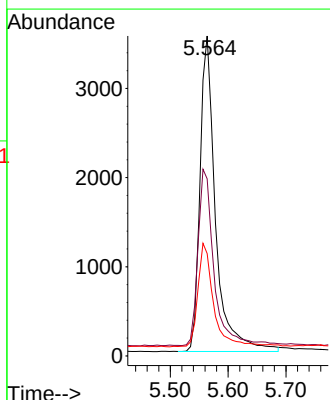
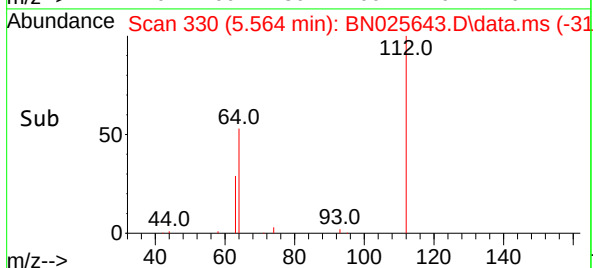
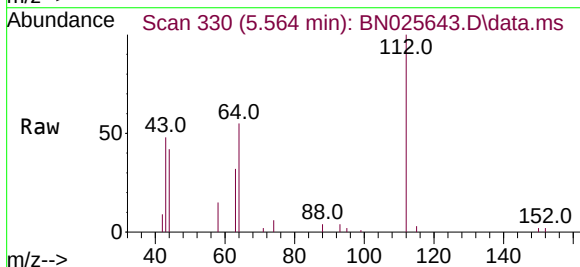


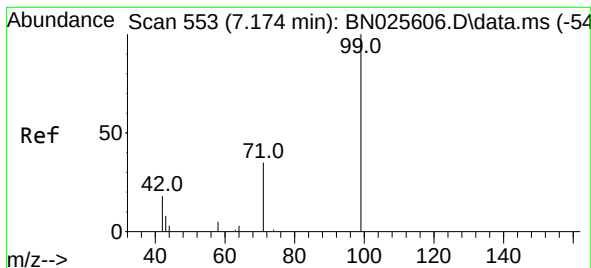
Tgt Ion:152 Resp: 7084
Ion Ratio Lower Upper
152 100
150 153.5 121.0 181.6
115 59.8 48.5 72.7



#4
2-Fluorophenol
Concen: 0.366 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.007 min
Lab File: BN025643.D
Acq: 27 May 2023 14:01

Tgt Ion:112 Resp: 6646
Ion Ratio Lower Upper
112 100
64 57.6 45.7 68.5
63 33.4 26.2 39.2





#5

Phenol-d6

Concen: 0.319 ng

RT: 7.181 min Scan# 51

Delta R.T. 0.007 min

Lab File: BN025643.D

Acq: 27 May 2023 14:01

Instrument :

BNA_N

ClientSampleId :

PB153027BL

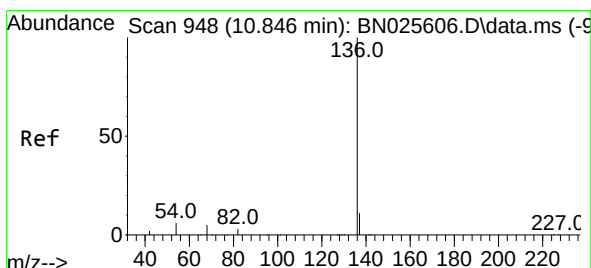
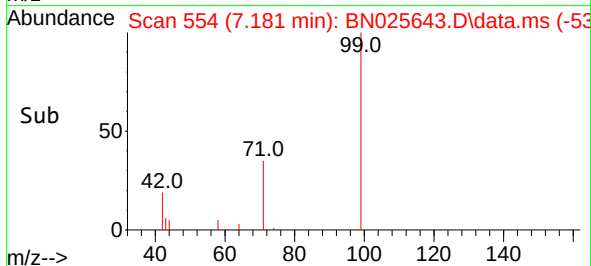
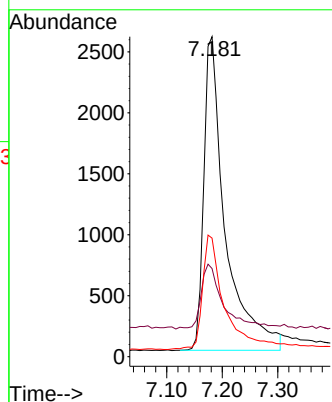
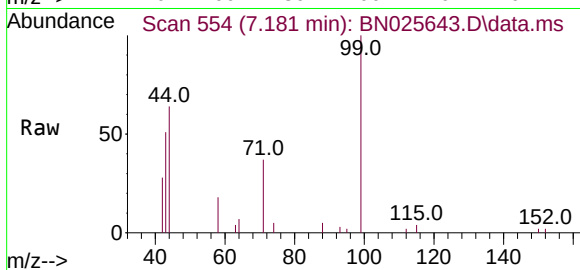
Tgt Ion: 99 Resp: 6947

Ion Ratio Lower Upper

99 100

42 21.5 17.1 25.7

71 37.3 29.3 43.9



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.846 min Scan# 948

Delta R.T. 0.010 min

Lab File: BN025643.D

Acq: 27 May 2023 14:01

Tgt Ion: 136 Resp: 18759

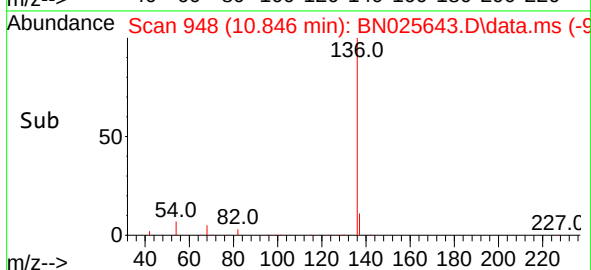
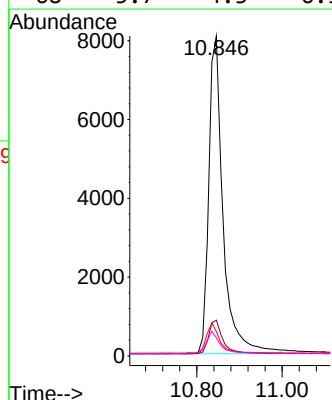
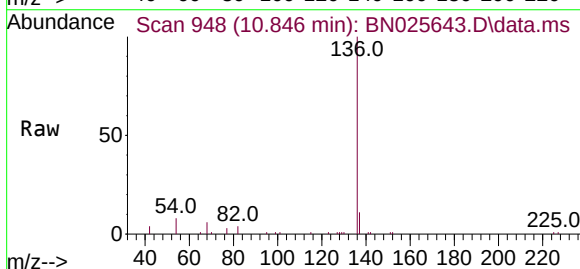
Ion Ratio Lower Upper

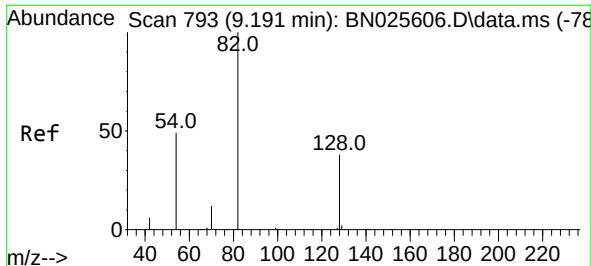
136 100

137 11.2 9.1 13.7

54 7.6 5.4 8.0

68 5.7 4.3 6.5

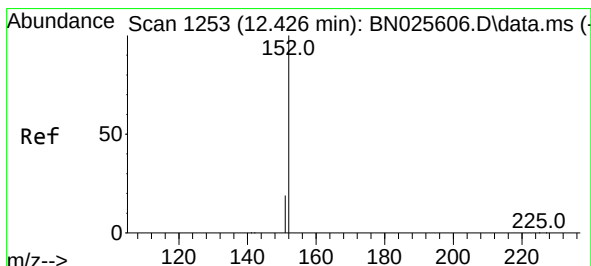
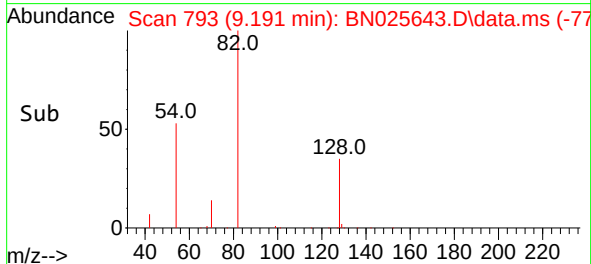
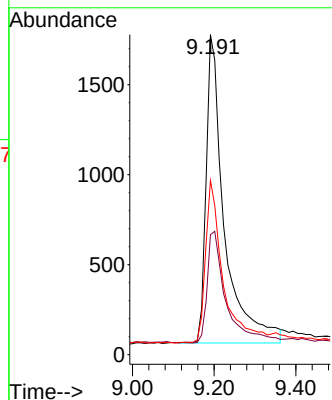
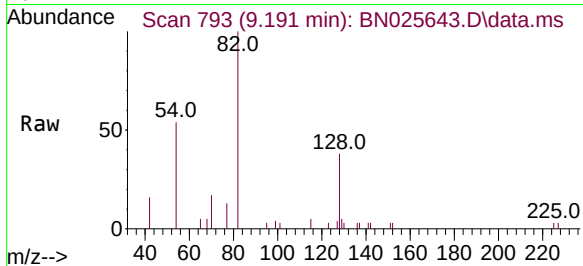




#8
Nitrobenzene-d5
Concen: 0.338 ng
RT: 9.191 min Scan# 793
Delta R.T. -0.000 min
Lab File: BN025643.D
Acq: 27 May 2023 14:01

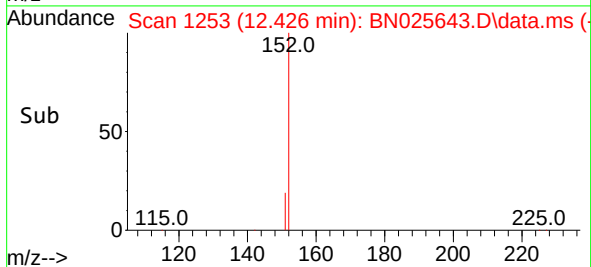
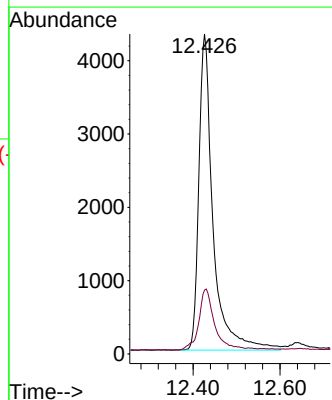
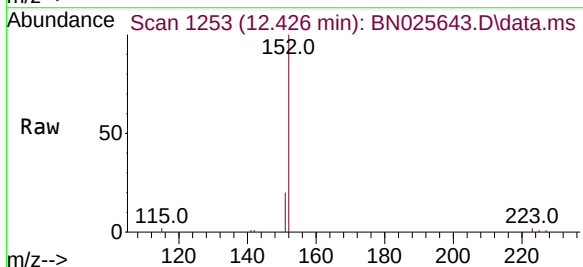
Instrument :
BNA_N
ClientSampleId :
PB153027BL

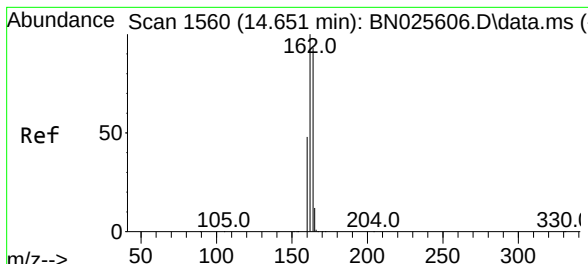
Tgt Ion: 82 Resp: 5315
Ion Ratio Lower Upper
82 100
128 37.5 32.5 48.7
54 54.4 40.6 60.8



#11
2-Methylnaphthalene-d10
Concen: 0.365 ng
RT: 12.426 min Scan# 1253
Delta R.T. 0.004 min
Lab File: BN025643.D
Acq: 27 May 2023 14:01

Tgt Ion: 152 Resp: 9757
Ion Ratio Lower Upper
152 100
151 21.3 16.1 24.1

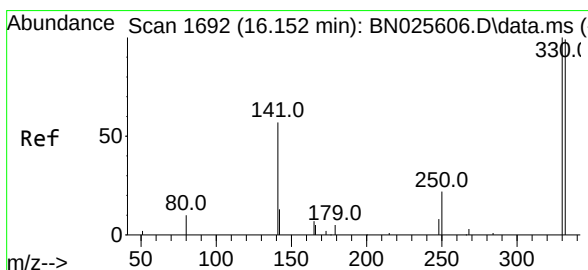
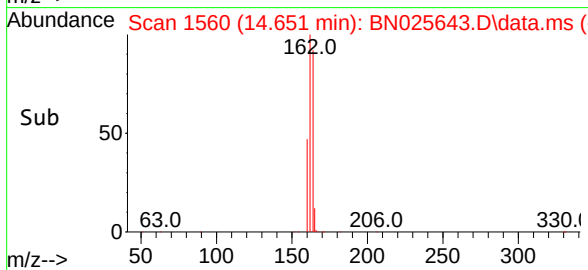
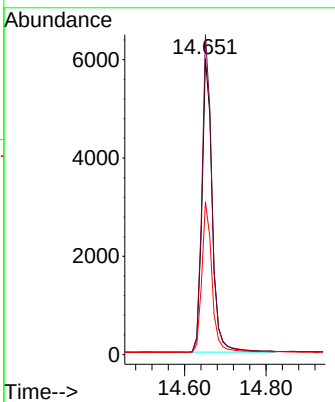
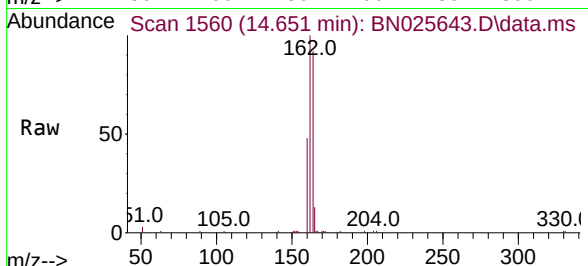




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.651 min Scan# 1560
 Delta R.T. -0.000 min
 Lab File: BN025643.D
 Acq: 27 May 2023 14:01

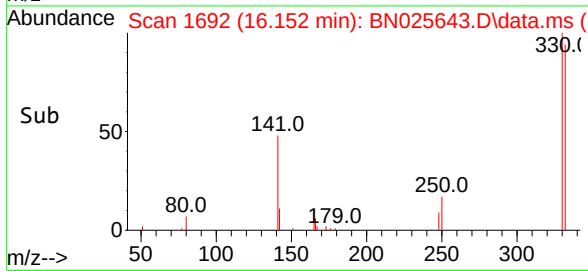
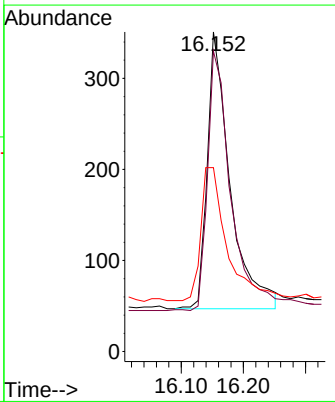
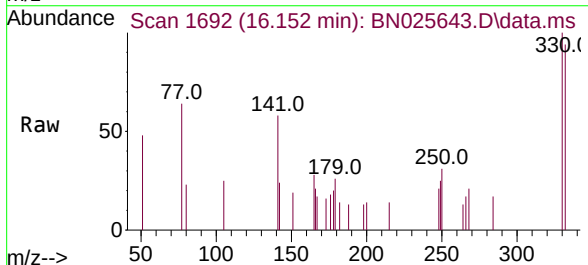
Instrument :
 BNA_N
 ClientSampleId :
 PB153027BL

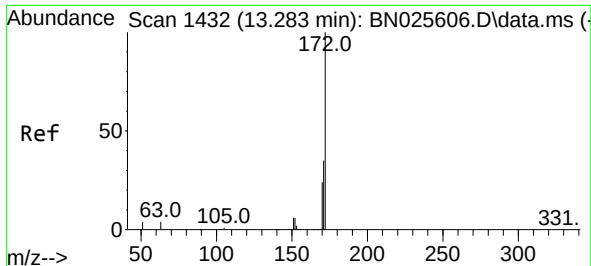
Tgt Ion:	164	Resp:	10450
Ion	Ratio	Lower	Upper
164	100		
162	108.1	86.4	129.6
160	51.7	41.9	62.9



#14
 2,4,6-Tribromophenol
 Concen: 0.368 ng
 RT: 16.152 min Scan# 1692
 Delta R.T. -0.000 min
 Lab File: BN025643.D
 Acq: 27 May 2023 14:01

Tgt Ion:	330	Resp:	778
Ion	Ratio	Lower	Upper
330	100		
332	95.5	80.0	120.0
141	54.6	45.8	68.6

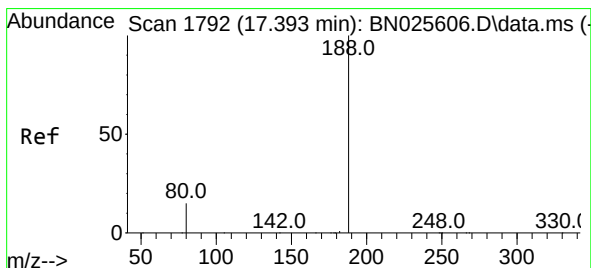
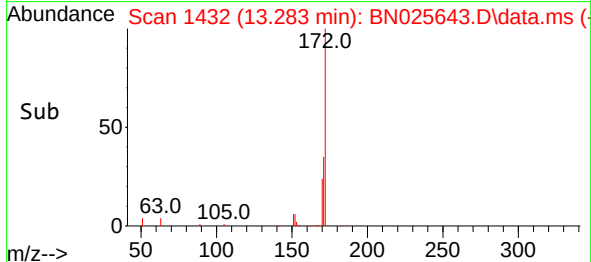
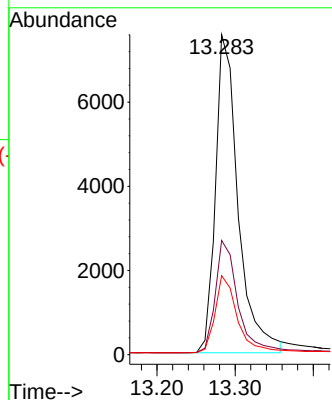
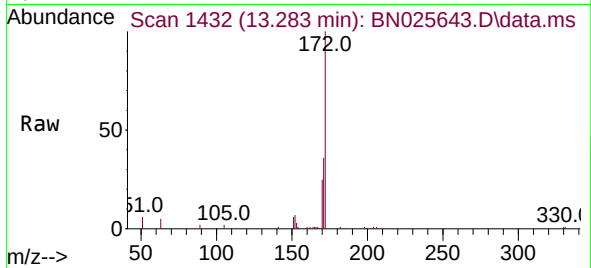




#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.283 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN025643.D
Acq: 27 May 2023 14:01

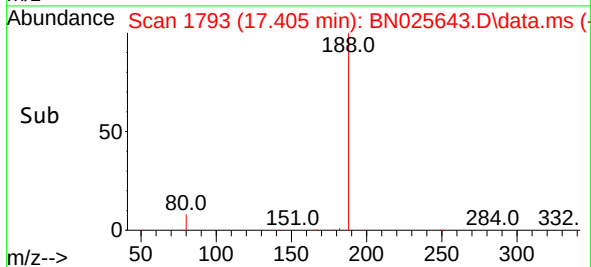
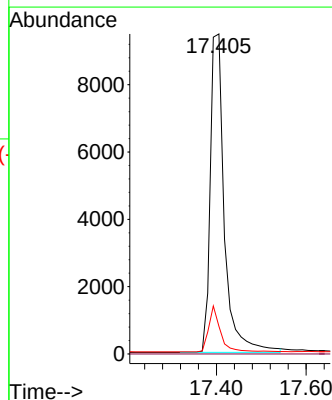
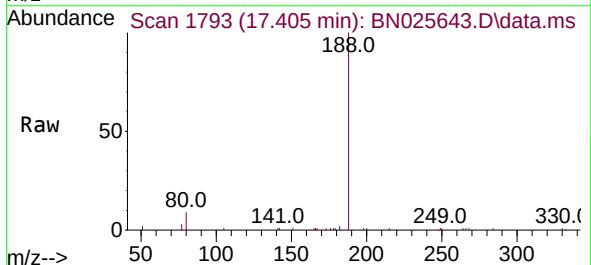
Instrument :
BNA_N
ClientSampleId :
PB153027BL

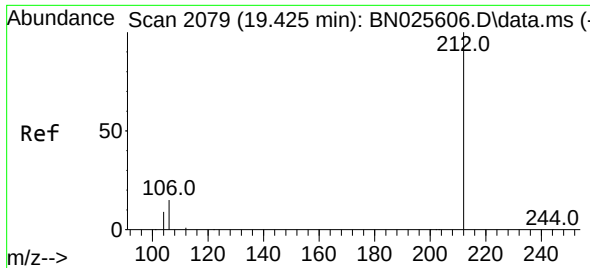
Tgt Ion:172 Resp: 15165
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 24.7 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.405 min Scan# 1793
Delta R.T. 0.012 min
Lab File: BN025643.D
Acq: 27 May 2023 14:01

Tgt Ion:188 Resp: 20640
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 12.2 18.2#

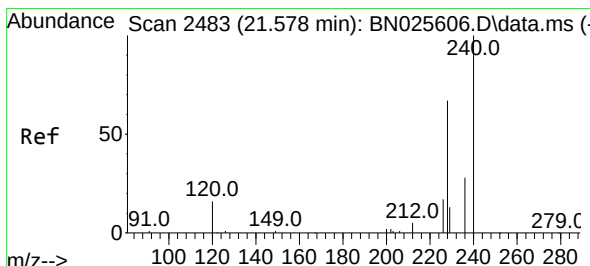
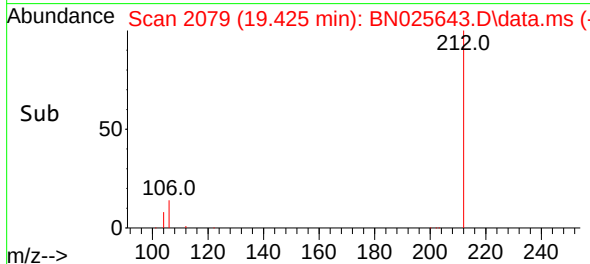
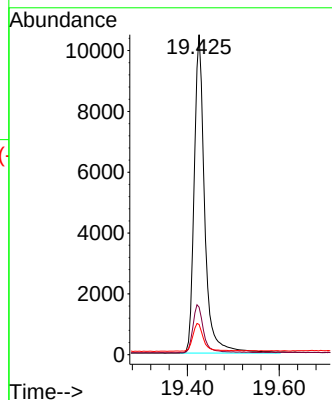
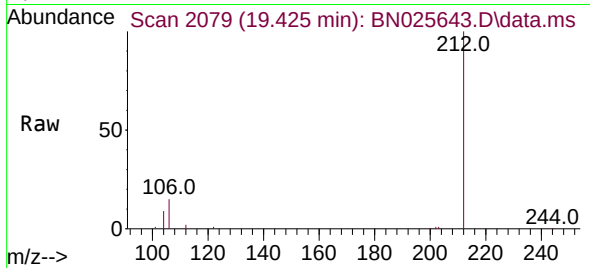




#27
Fluoranthene-d10
Concen: 0.355 ng
RT: 19.425 min Scan# 2079
Delta R.T. 0.004 min
Lab File: BN025643.D
Acq: 27 May 2023 14:01

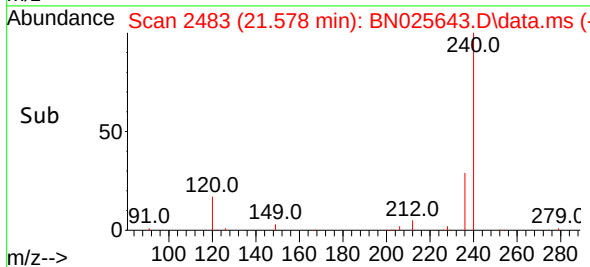
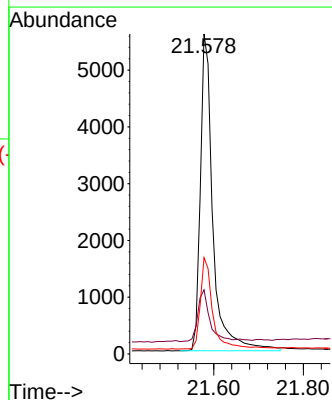
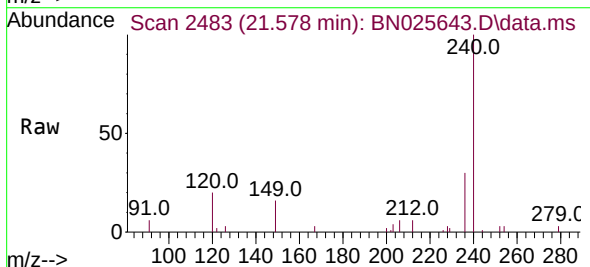
Instrument :
BNA_N
ClientSampleId :
PB153027BL

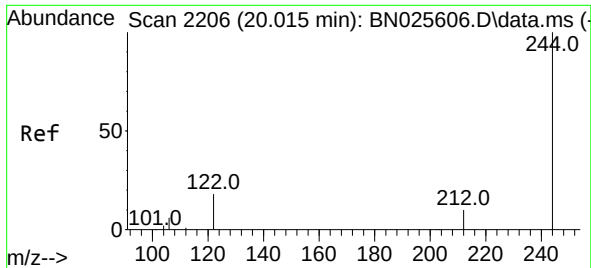
Tgt Ion:212 Resp: 16585
Ion Ratio Lower Upper
212 100
106 15.6 12.3 18.5
104 8.8 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. -0.000 min
Lab File: BN025643.D
Acq: 27 May 2023 14:01

Tgt Ion:240 Resp: 10870
Ion Ratio Lower Upper
240 100
120 20.1 15.4 23.0
236 30.1 23.2 34.8

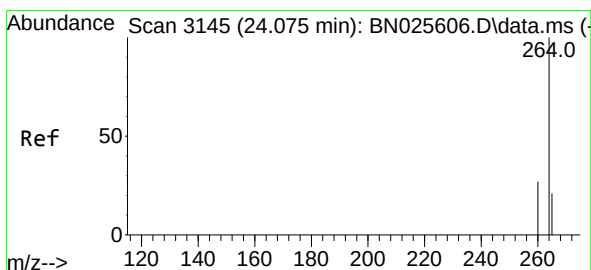
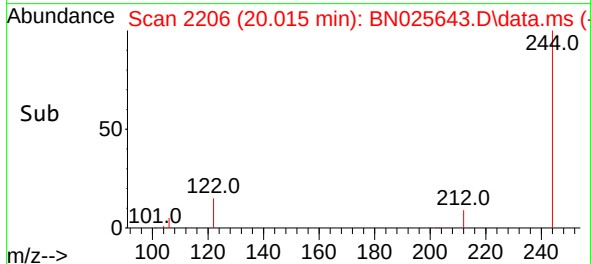
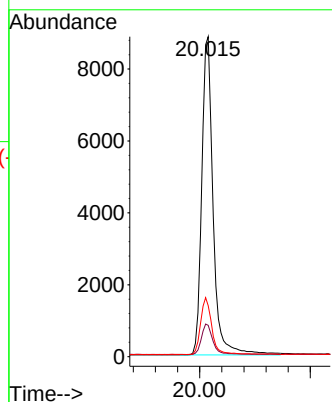
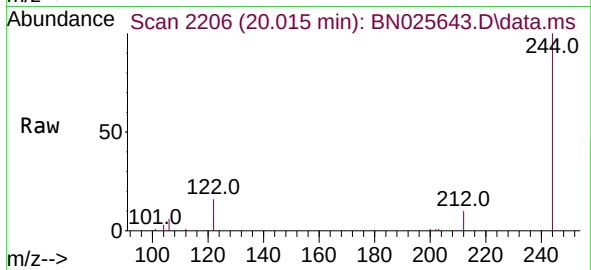




#31
 Terphenyl-d14
 Concen: 0.533 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN025643.D
 Acq: 27 May 2023 14:01

Instrument :
 BNA_N
 ClientSampleId :
 PB153027BL

Tgt Ion:244 Resp: 12678
 Ion Ratio Lower Upper
 244 100
 212 9.8 8.5 12.7
 122 16.0 14.9 22.3



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.075 min Scan# 3145
 Delta R.T. 0.006 min
 Lab File: BN025643.D
 Acq: 27 May 2023 14:01

Tgt Ion:264 Resp: 5513
 Ion Ratio Lower Upper
 264 100
 260 28.8 22.3 33.5
 265 94.7 54.3 81.5#

