

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052223\
 Data File : BN025557.D
 Acq On : 23 May 2023 04:01
 Operator : CG/JU
 Sample : PB152962BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152962BL

Quant Time: May 23 05:08:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 23 03:22:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	4312	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	11794	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	6131	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	13461	0.400	ng	0.00
29) Chrysene-d12	21.607	240	9095	0.400	ng	# 0.00
35) Perylene-d12	24.112	264	9225	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	4030	0.363	ng	0.00
5) Phenol-d6	7.211	99	4985	0.357	ng	0.00
8) Nitrobenzene-d5	9.234	82	3560	0.328	ng	0.00
11) 2-Methylnaphthalene-d10	12.464	152	6390	0.369	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	665	0.260	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	9492	0.357	ng	0.00
27) Fluoranthene-d10	19.456	212	11806	0.370	ng	0.00
31) Terphenyl-d14	20.049	244	7718	0.410	ng	0.00

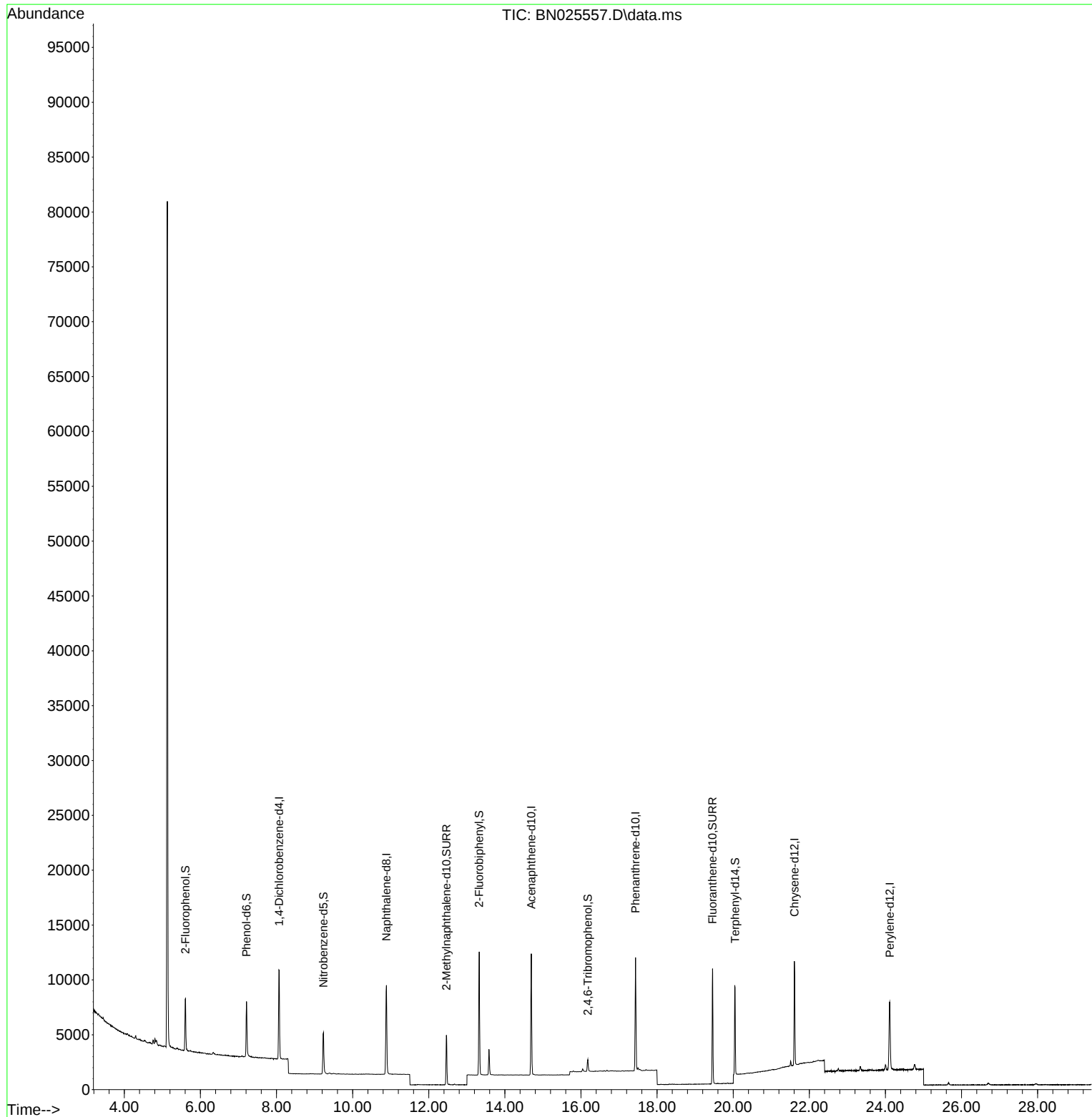
Target Compounds Qvalue

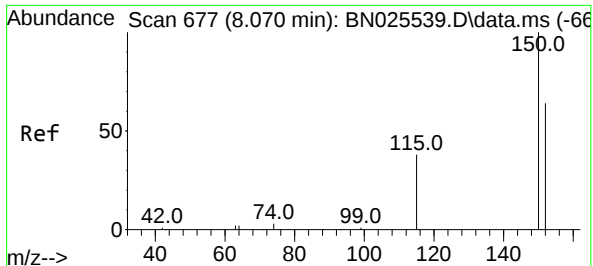
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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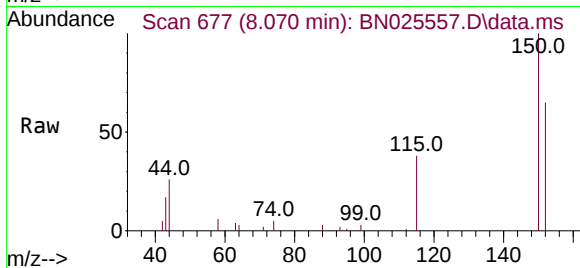
Quant Time: May 23 05:08:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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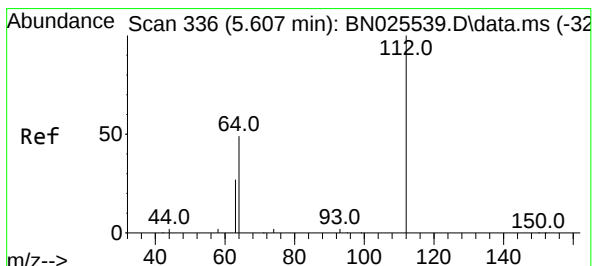
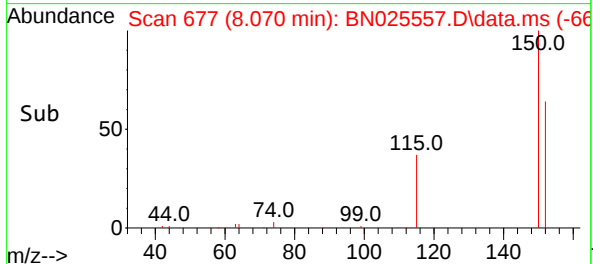
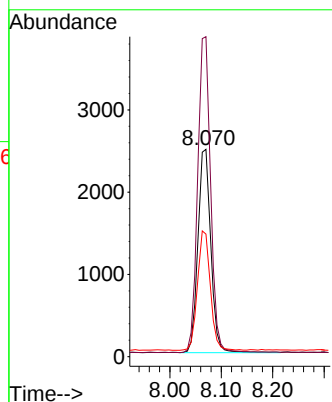


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.070 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025557.D
Acq: 23 May 2023 04:01

Instrument :
BNA_N
ClientSampleId :
PB152962BL

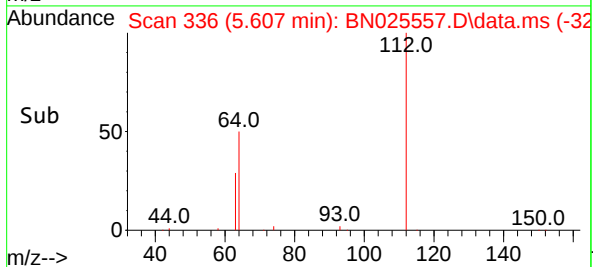
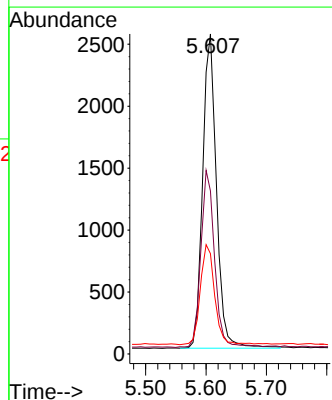
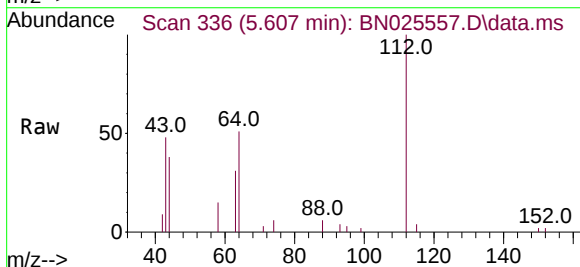


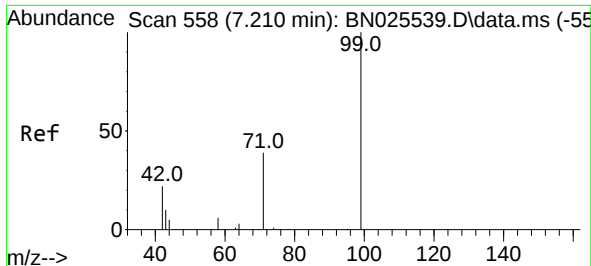
Tgt Ion:152 Resp: 4312
Ion Ratio Lower Upper
152 100
150 154.4 124.6 187.0
115 59.1 49.1 73.7



#4
2-Fluorophenol
Concen: 0.363 ng
RT: 5.607 min Scan# 336
Delta R.T. 0.000 min
Lab File: BN025557.D
Acq: 23 May 2023 04:01

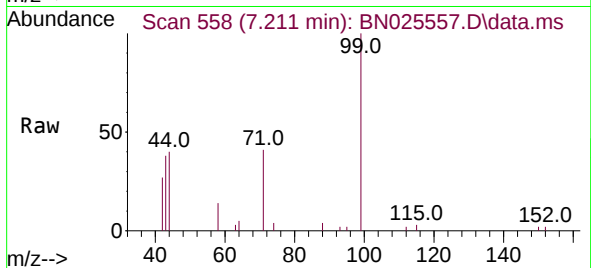
Tgt Ion:112 Resp: 4030
Ion Ratio Lower Upper
112 100
64 55.9 44.2 66.4
63 33.3 25.4 38.2



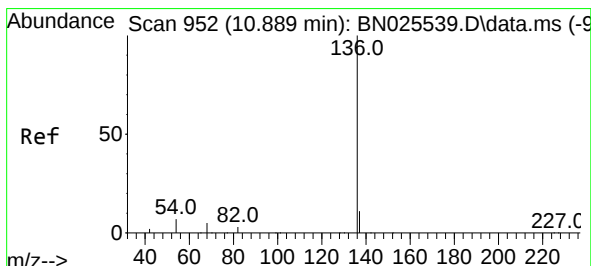
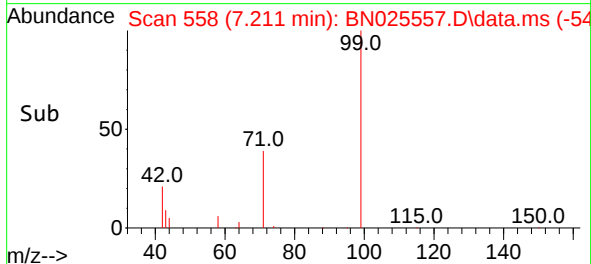
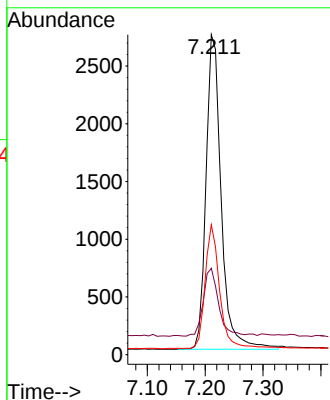


#5
Phenol-d6
Concen: 0.357 ng
RT: 7.211 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN025557.D
Acq: 23 May 2023 04:01

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BNA_N
ClientSampleId :
PB152962BL

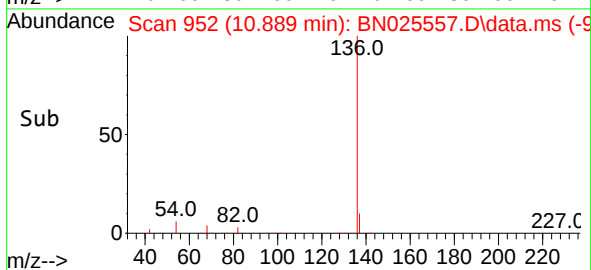
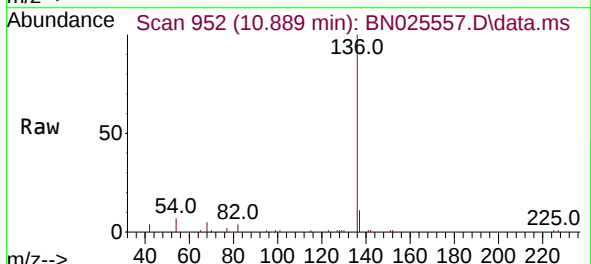
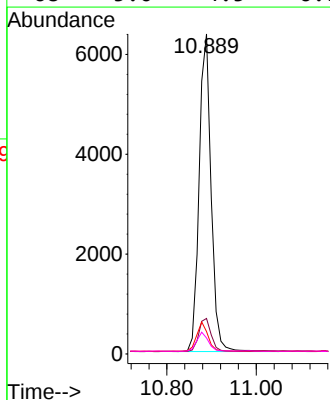


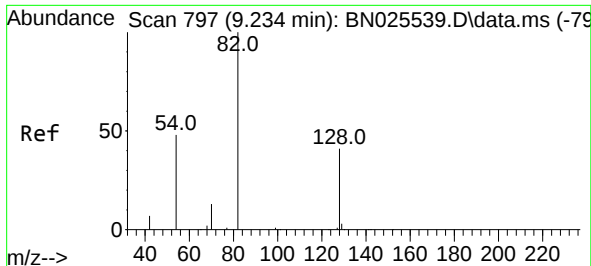
Tgt Ion:	99	Resp:	4985
Ion	Ratio	Lower	Upper
99	100		
42	21.8	17.5	26.3
71	38.3	30.1	45.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 952
Delta R.T. 0.000 min
Lab File: BN025557.D
Acq: 23 May 2023 04:01

Tgt Ion:	136	Resp:	11794
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	7.0	6.2	9.4
68	5.0	4.5	6.7

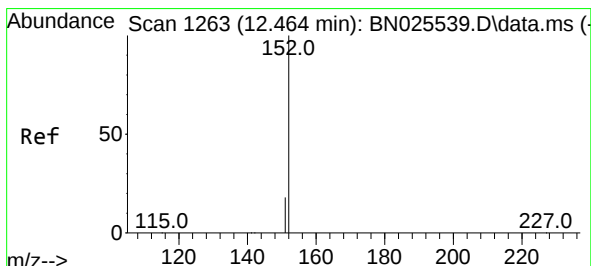
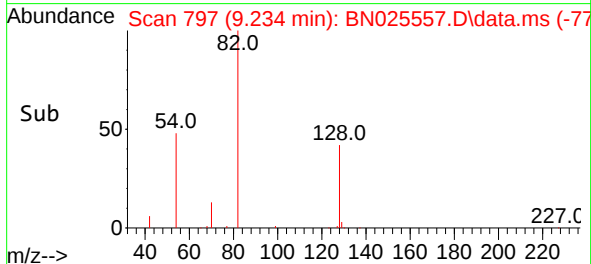
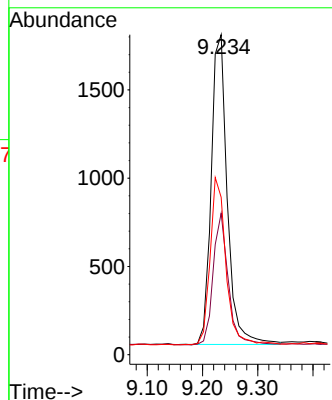
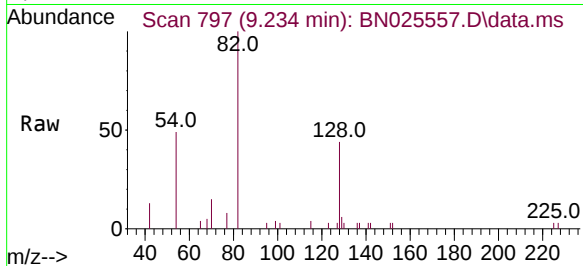




#8
 Nitrobenzene-d5
 Concen: 0.328 ng
 RT: 9.234 min Scan# 797
 Delta R.T. 0.000 min
 Lab File: BN025557.D
 Acq: 23 May 2023 04:01

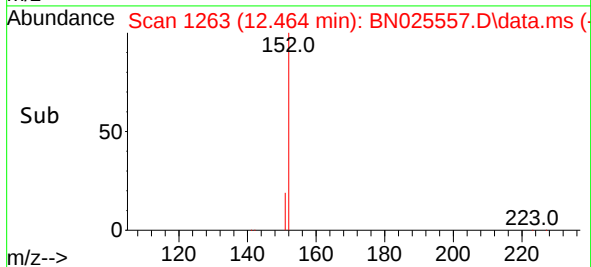
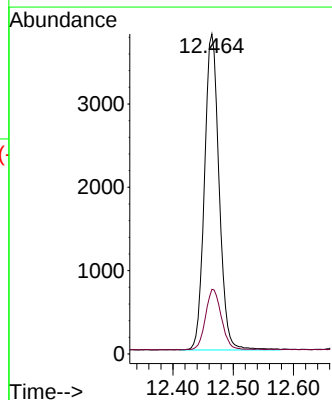
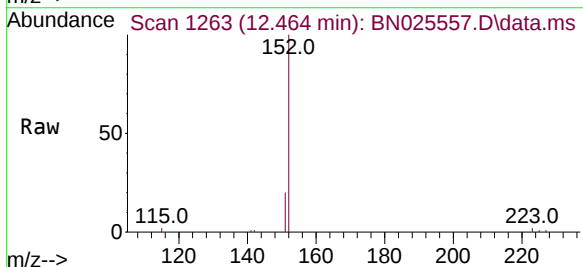
Instrument :
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 ClientSampleId :
 PB152962BL

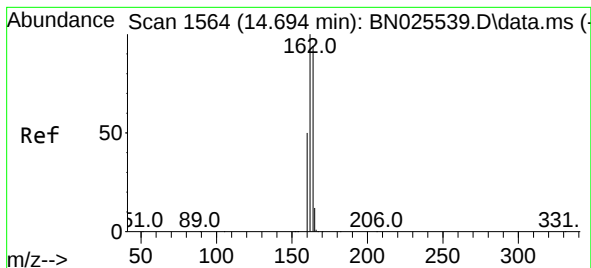
Tgt Ion: 82 Resp: 3560
 Ion Ratio Lower Upper
 82 100
 128 44.2 33.8 50.8
 54 49.2 39.8 59.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.369 ng
 RT: 12.464 min Scan# 1263
 Delta R.T. 0.000 min
 Lab File: BN025557.D
 Acq: 23 May 2023 04:01

Tgt Ion: 152 Resp: 6390
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.694 min Scan# 1564

Delta R.T. 0.000 min

Lab File: BN025557.D

Acq: 23 May 2023 04:01

Instrument :

BNA_N

ClientSampleId :

PB152962BL

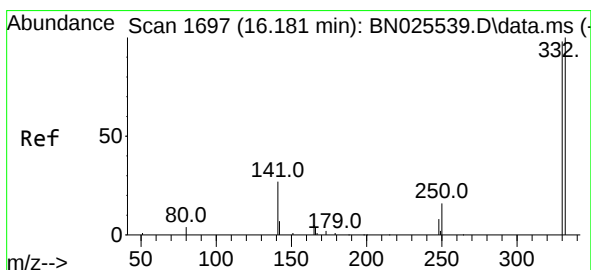
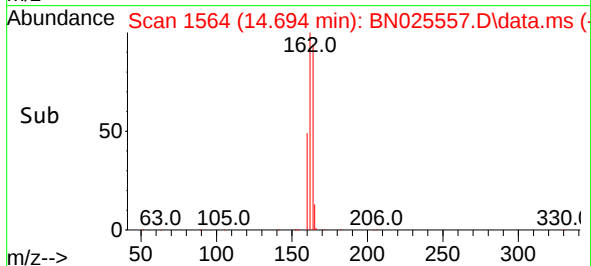
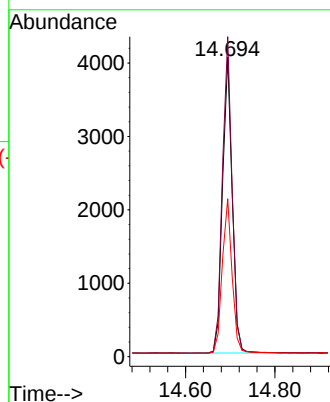
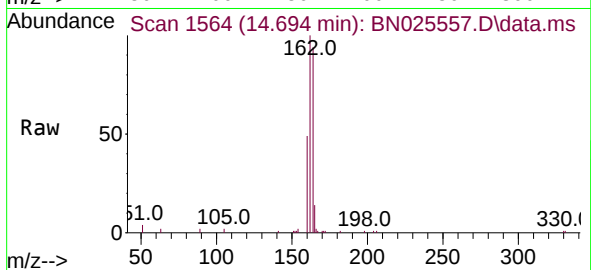
Tgt Ion:164 Resp: 6131

Ion Ratio Lower Upper

164 100

162 106.8 85.5 128.3

160 52.7 42.9 64.3



#14

2,4,6-Tribromophenol

Concen: 0.260 ng

RT: 16.181 min Scan# 1697

Delta R.T. 0.000 min

Lab File: BN025557.D

Acq: 23 May 2023 04:01

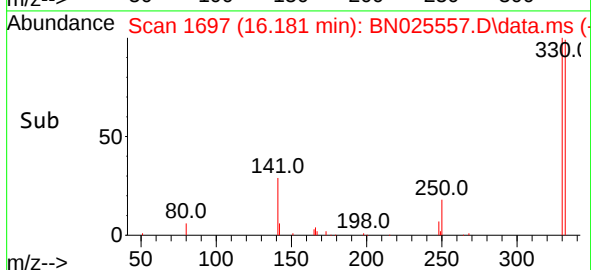
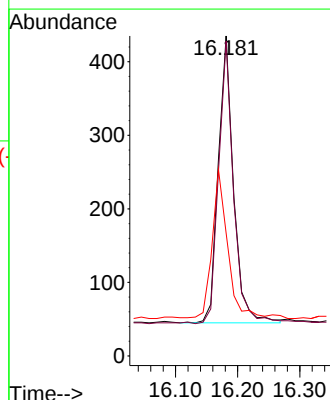
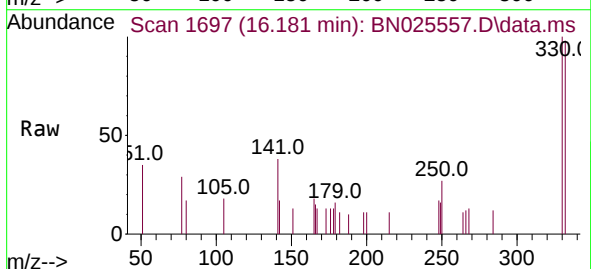
Tgt Ion:330 Resp: 665

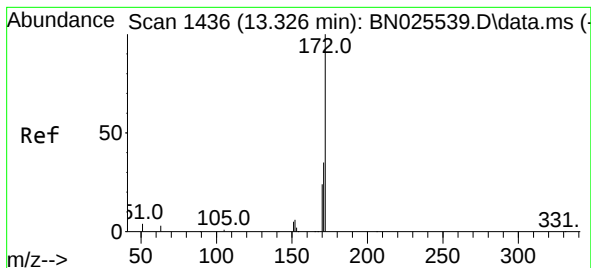
Ion Ratio Lower Upper

330 100

332 96.2 76.7 115.1

141 53.5 43.0 64.6

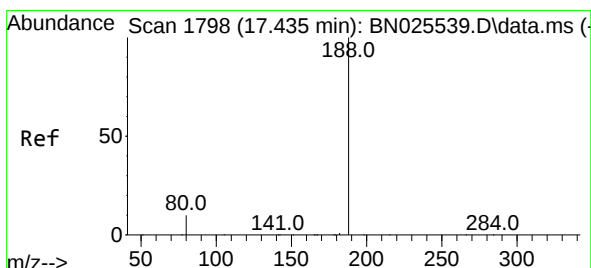
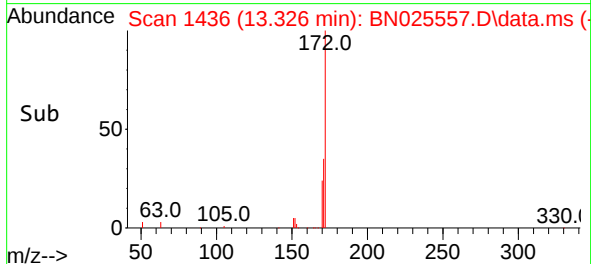
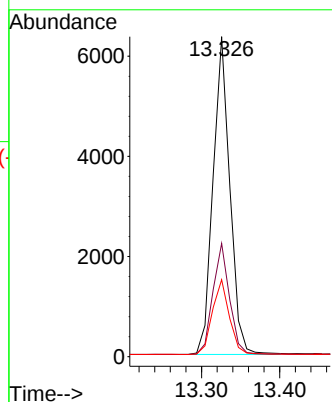
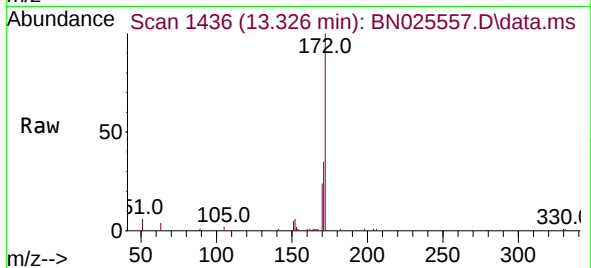




#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 13.326 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BN025557.D
Acq: 23 May 2023 04:01

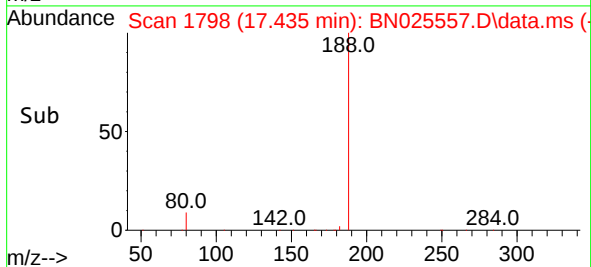
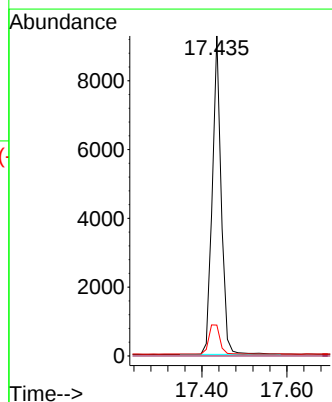
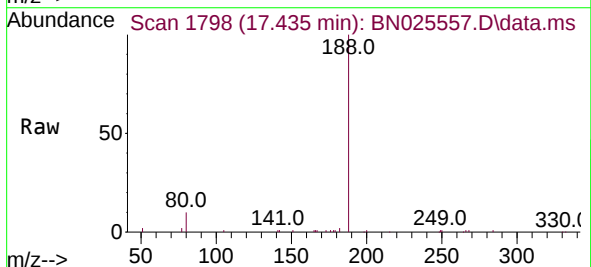
Instrument :
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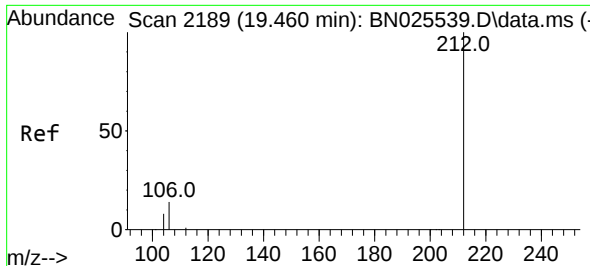
Tgt Ion:	172	Resp:	9492
Ion Ratio	Lower	Upper	
172	100		
171	35.4	28.3	42.5
170	24.1	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BN025557.D
Acq: 23 May 2023 04:01

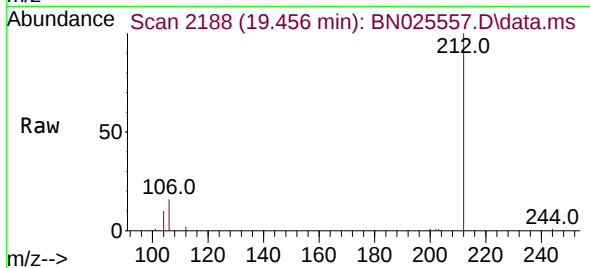
Tgt Ion:	188	Resp:	13461
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.6	8.8	13.2



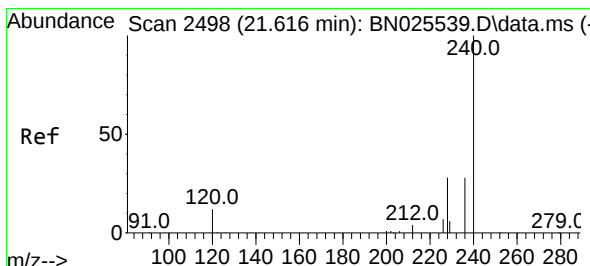
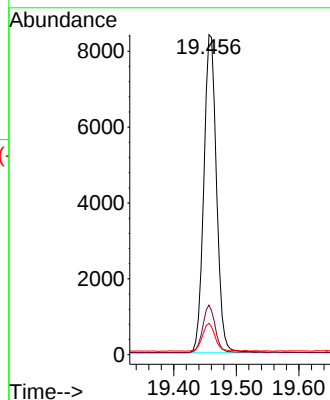
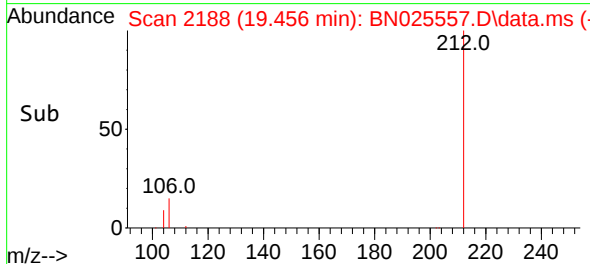


#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.456 min Scan# 2188
Delta R.T. -0.004 min
Lab File: BN025557.D
Acq: 23 May 2023 04:01

Instrument :
BNA_N
ClientSampleId :
PB152962BL

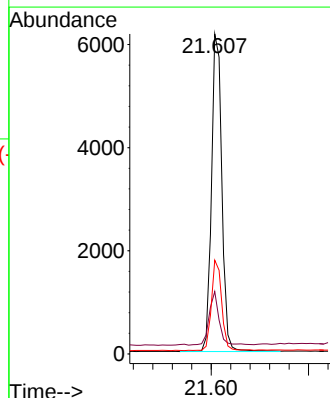
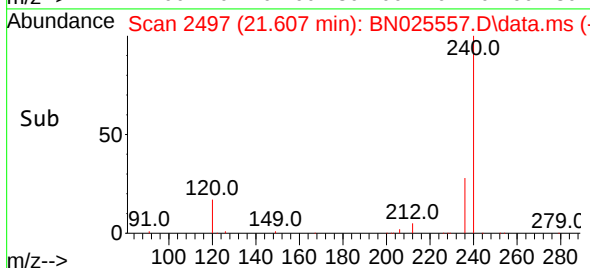
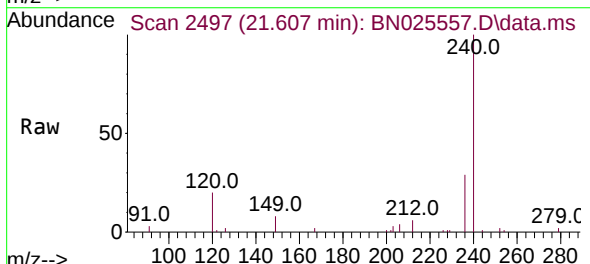


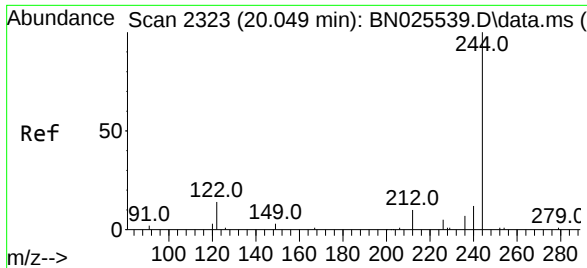
Tgt Ion:212 Resp: 11806
Ion Ratio Lower Upper
212 100
106 14.6 11.4 17.2
104 8.7 6.8 10.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.607 min Scan# 2497
Delta R.T. -0.009 min
Lab File: BN025557.D
Acq: 23 May 2023 04:01

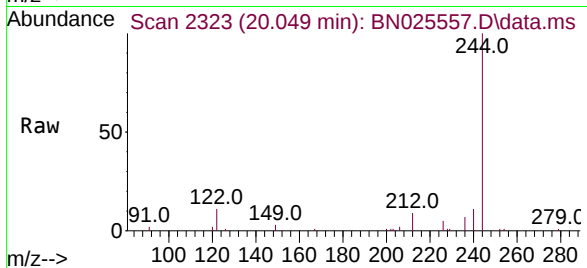
Tgt Ion:240 Resp: 9095
Ion Ratio Lower Upper
240 100
120 19.5 11.7 17.5#
236 29.3 23.0 34.6



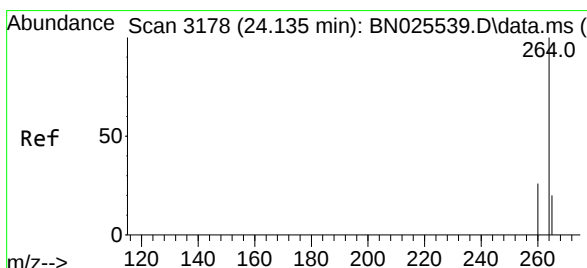
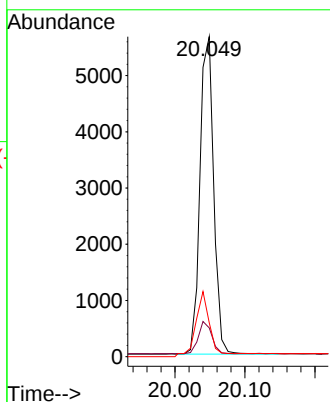
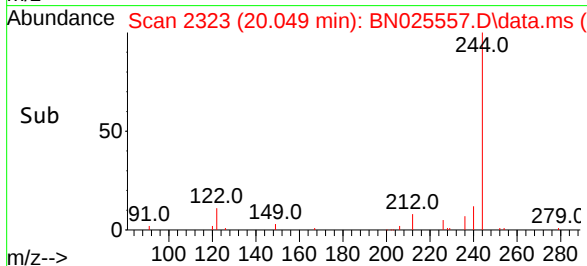


#31
 Terphenyl-d14
 Concen: 0.410 ng
 RT: 20.049 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025557.D
 Acq: 23 May 2023 04:01

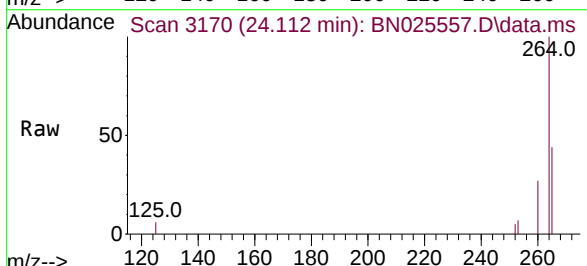
Instrument :
 BNA_N
 ClientSampleId :
 PB152962BL



Tgt Ion:244 Resp: 7718
 Ion Ratio Lower Upper
 244 100
 212 9.0 8.4 12.6
 122 10.6 11.4 17.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.112 min Scan# 3170
 Delta R.T. -0.023 min
 Lab File: BN025557.D
 Acq: 23 May 2023 04:01



Tgt Ion:264 Resp: 9225
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.1 31.7
 265 44.3 35.5 53.3

