

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052223\
 Data File : BN025563.D
 Acq On : 23 May 2023 07:35
 Operator : CG/JU
 Sample : 02852-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-23-051823

Quant Time: May 23 08:04:19 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)

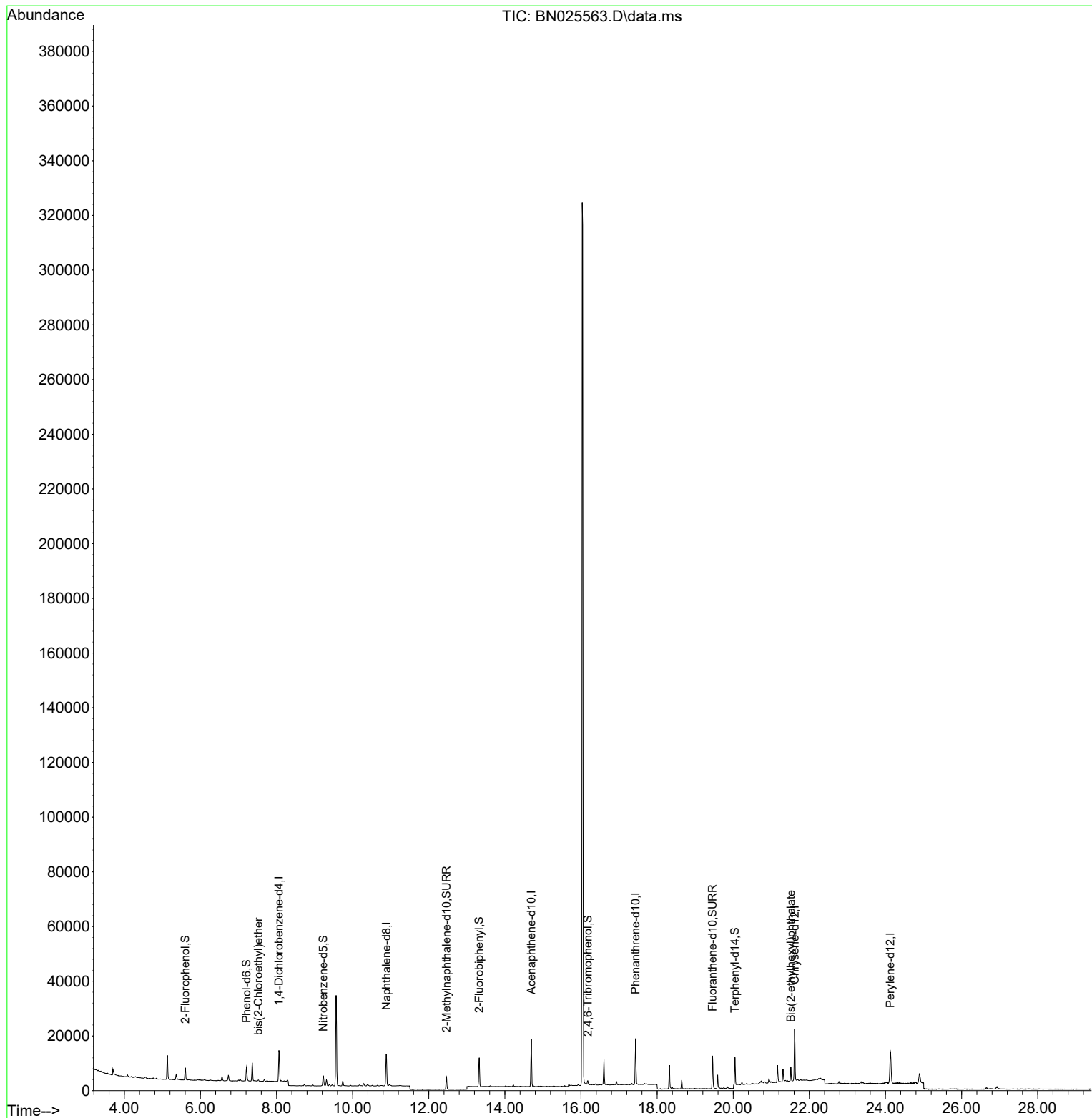
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	5633	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	16637	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	9539	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	21747	0.400	ng	0.00
29) Chrysene-d12	21.611	240	17450	0.400	ng	0.00
35) Perylene-d12	24.130	264	17988	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.600	112	3624	0.250	ng	0.00
5) Phenol-d6	7.210	99	4667	0.256	ng	0.00
8) Nitrobenzene-d5	9.223	82	3294	0.215	ng	-0.01
11) 2-Methylnaphthalene-d10	12.464	152	6194	0.254	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	810	0.203	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	9013	0.218	ng	0.00
27) Fluoranthene-d10	19.456	212	12806	0.248	ng	0.00
31) Terphenyl-d14	20.044	244	7648	0.212	ng	0.00
Target Compounds						
6) bis(2-Chloroethyl)ether	7.521	93	795	0.047	ng	Qvalue # 28
34) Bis(2-ethylhexyl)phtha...	21.513	149	4733	0.110	ng	99

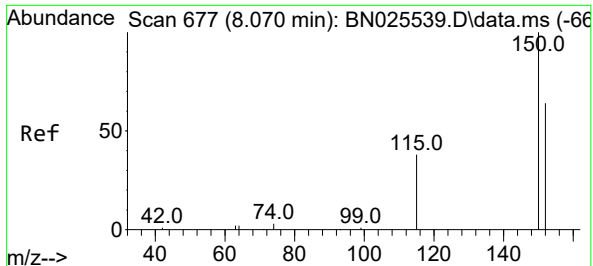
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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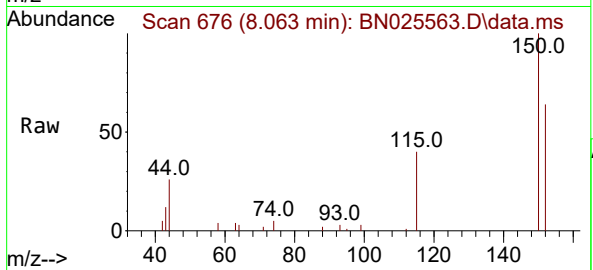
Quant Time: May 23 08:04:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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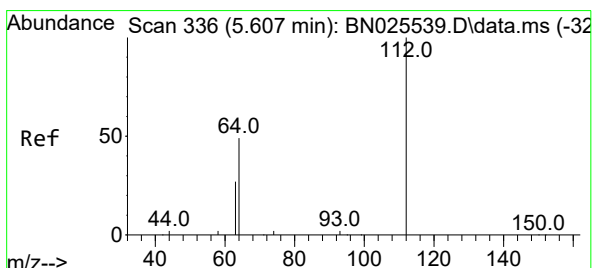
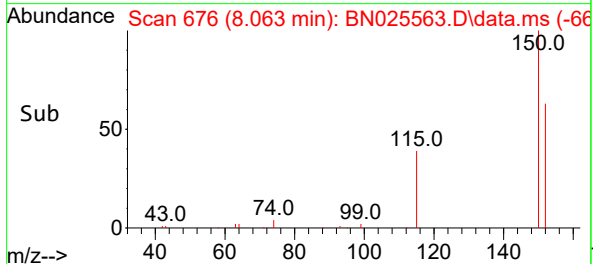
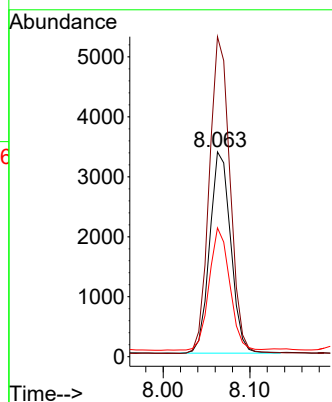


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.063 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN025563.D
Acq: 23 May 2023 07:35

Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-23-051823

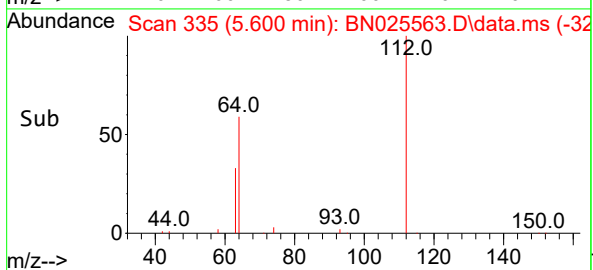
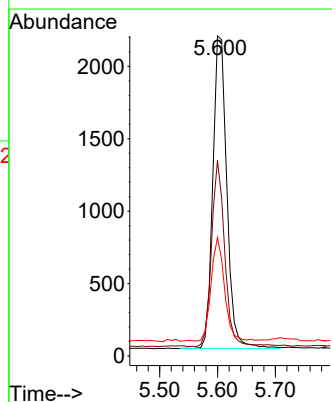
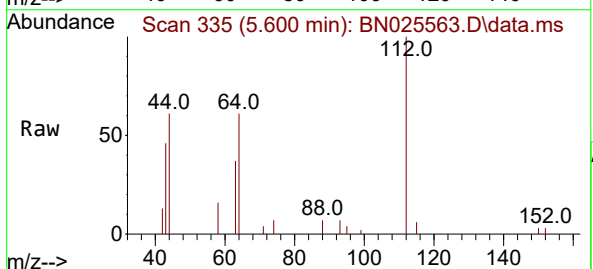


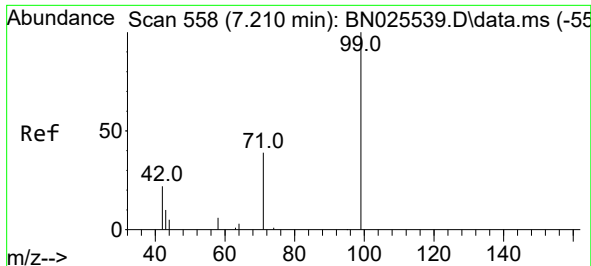
Tgt Ion:152 Resp: 5633
Ion Ratio Lower Upper
152 100
150 156.2 124.6 187.0
115 62.9 49.1 73.7



#4
2-Fluorophenol
Concen: 0.250 ng
RT: 5.600 min Scan# 335
Delta R.T. -0.007 min
Lab File: BN025563.D
Acq: 23 May 2023 07:35

Tgt Ion:112 Resp: 3624
Ion Ratio Lower Upper
112 100
64 55.8 44.2 66.4
63 31.7 25.4 38.2

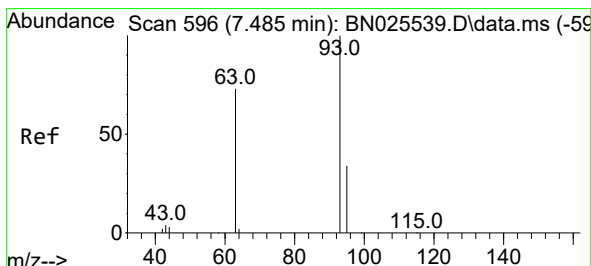
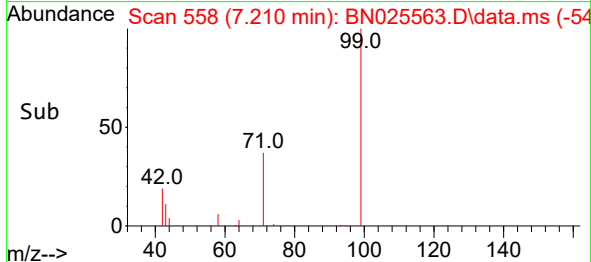
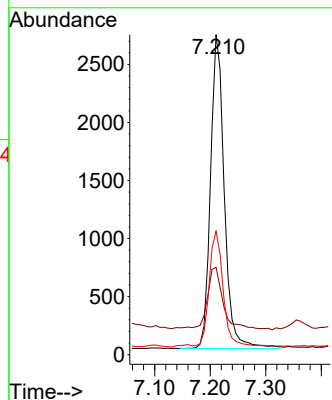
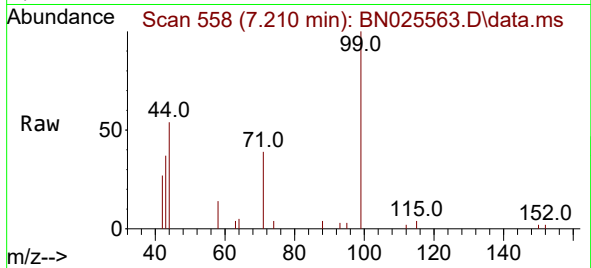




#5
Phenol-d6
Concen: 0.256 ng
RT: 7.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN025563.D
Acq: 23 May 2023 07:35

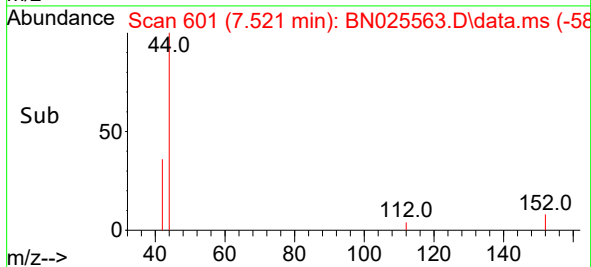
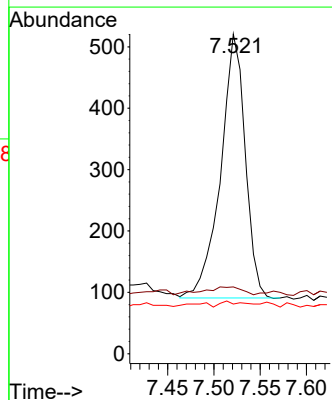
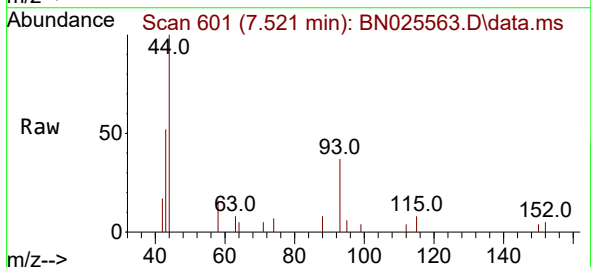
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-23-051823

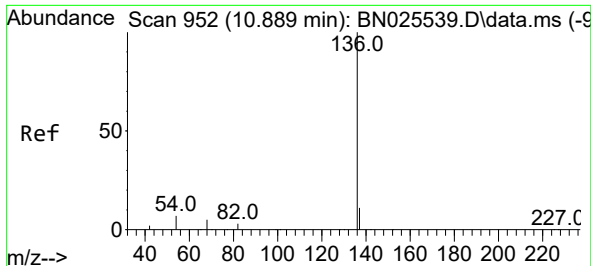
Tgt Ion: 99 Resp: 4667
Ion Ratio Lower Upper
99 100
42 23.8 17.5 26.3
71 37.4 30.1 45.1



#6
bis(2-Chloroethyl)ether
Concen: 0.047 ng
RT: 7.521 min Scan# 601
Delta R.T. 0.036 min
Lab File: BN025563.D
Acq: 23 May 2023 07:35

Tgt Ion: 93 Resp: 795
Ion Ratio Lower Upper
93 100
63 4.9 56.9 85.3#
95 2.1 24.9 37.3#

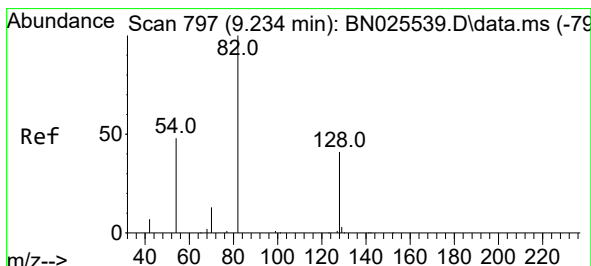
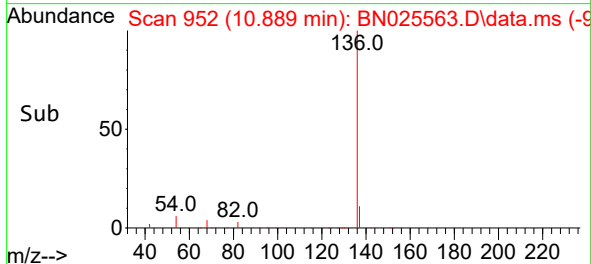
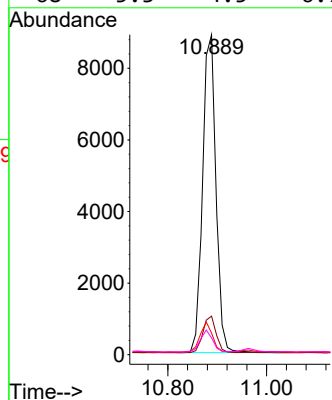
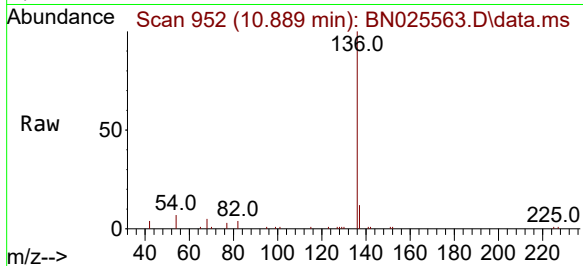




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025563.D
Acq: 23 May 2023 07:35

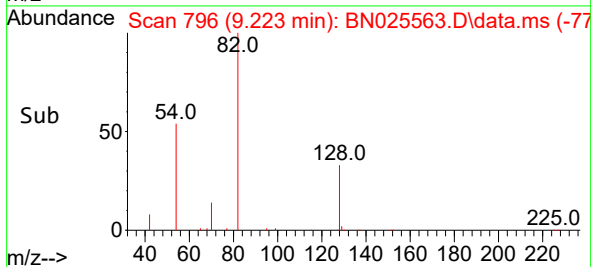
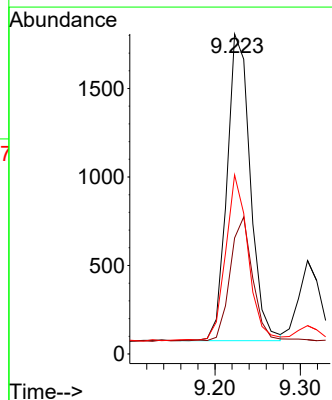
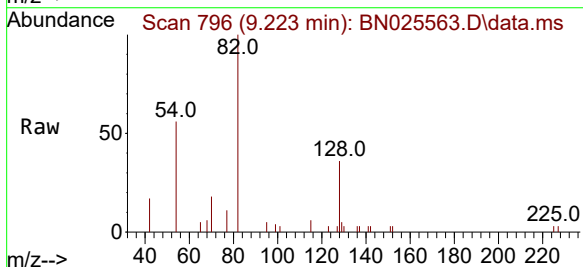
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-23-051823

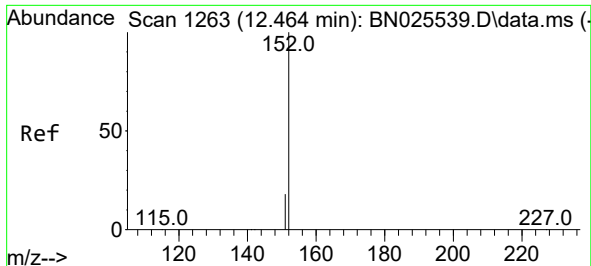
Tgt Ion:	136	Resp:	16637
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.1	13.7
54	6.7	6.2	9.4
68	5.3	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.215 ng
RT: 9.223 min Scan# 796
Delta R.T. -0.011 min
Lab File: BN025563.D
Acq: 23 May 2023 07:35

Tgt Ion:	82	Resp:	3294
Ion	Ratio	Lower	Upper
82	100		
128	36.3	33.8	50.8
54	56.0	39.8	59.6

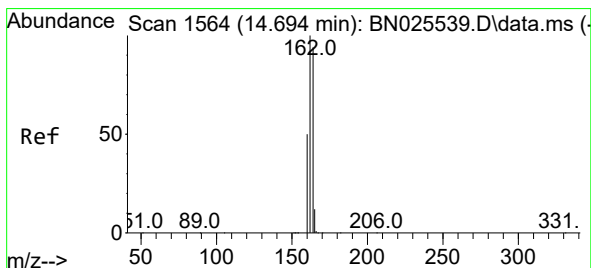
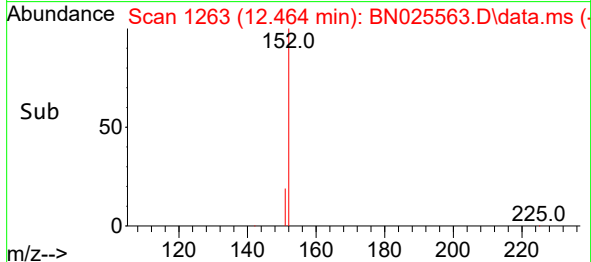
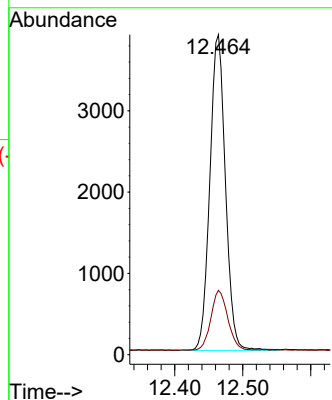
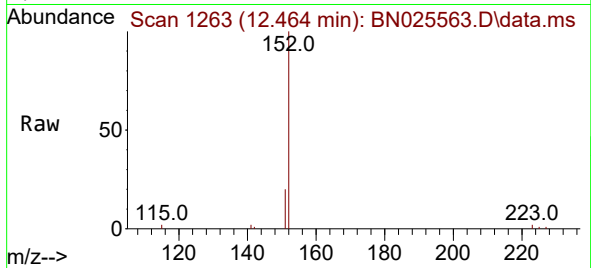




#11
2-Methylnaphthalene-d10
Concen: 0.254 ng
RT: 12.464 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025563.D
Acq: 23 May 2023 07:35

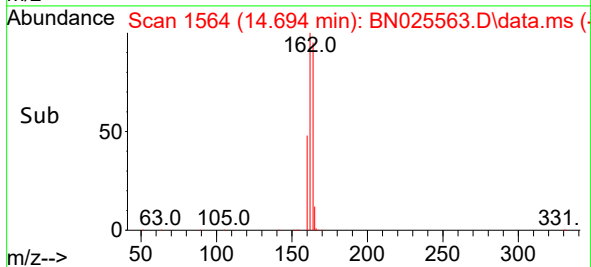
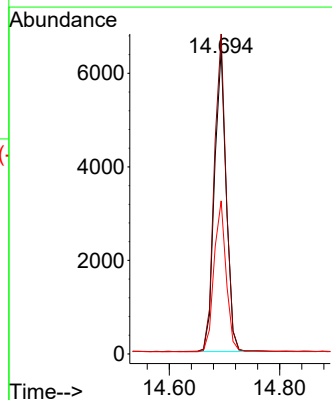
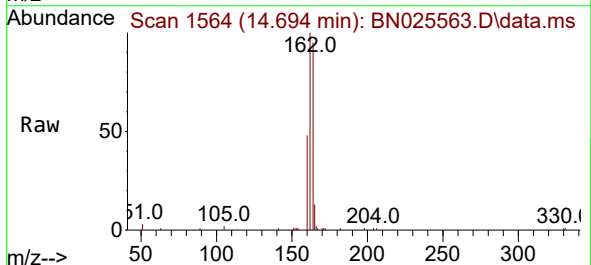
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-23-051823

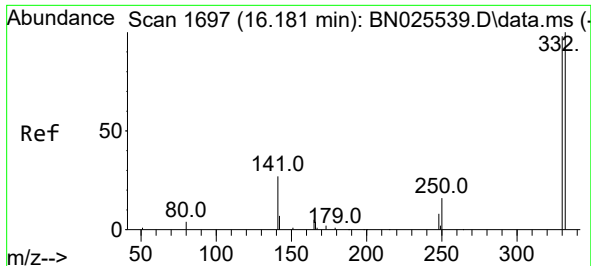
Tgt Ion:152 Resp: 6194
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BN025563.D
Acq: 23 May 2023 07:35

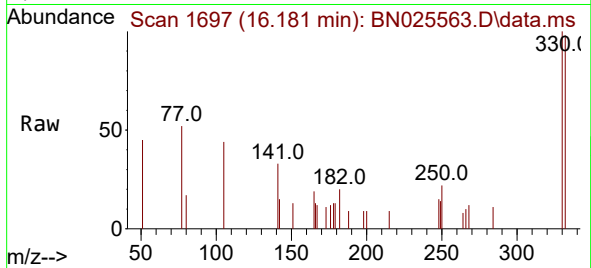
Tgt Ion:164 Resp: 9539
Ion Ratio Lower Upper
164 100
162 105.2 85.5 128.3
160 50.4 42.9 64.3



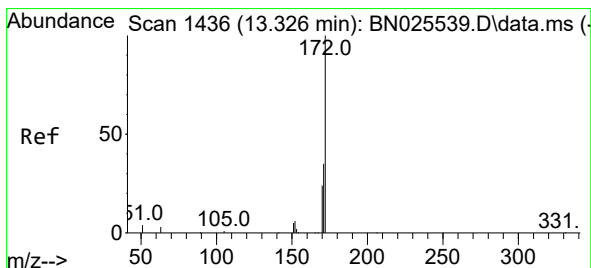
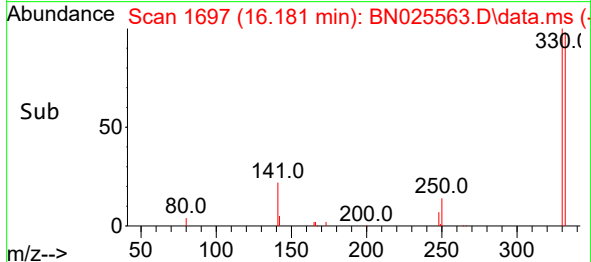
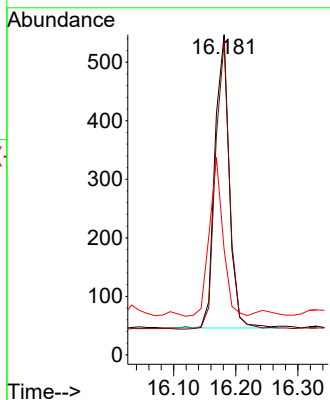


#14
2,4,6-Tribromophenol
Concen: 0.203 ng
RT: 16.181 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN025563.D
Acq: 23 May 2023 07:35

Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-23-051823

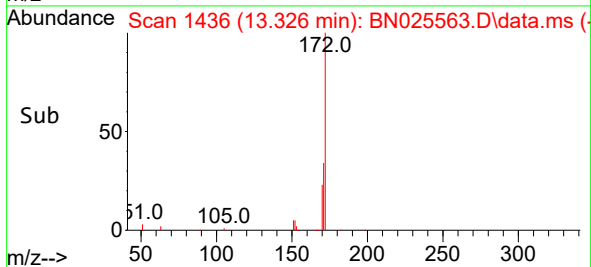
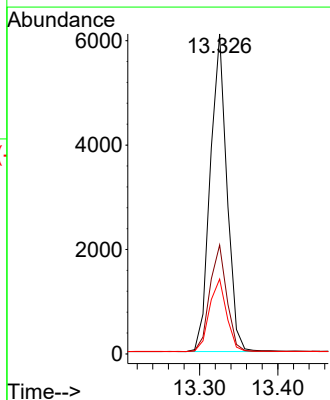
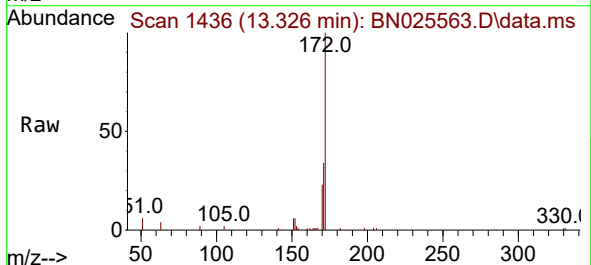


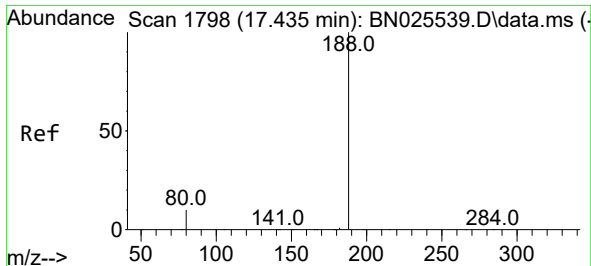
Tgt Ion:330 Resp: 810
Ion Ratio Lower Upper
330 100
332 96.4 76.7 115.1
141 51.5 43.0 64.6



#15
2-Fluorobiphenyl
Concen: 0.218 ng
RT: 13.326 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BN025563.D
Acq: 23 May 2023 07:35

Tgt Ion:172 Resp: 9013
Ion Ratio Lower Upper
172 100
171 34.0 28.3 42.5
170 23.4 19.3 28.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.435 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025563.D

Acq: 23 May 2023 07:35

Instrument :

BNA_N

ClientSampleId :

CB-32-G3-SO-23-051823

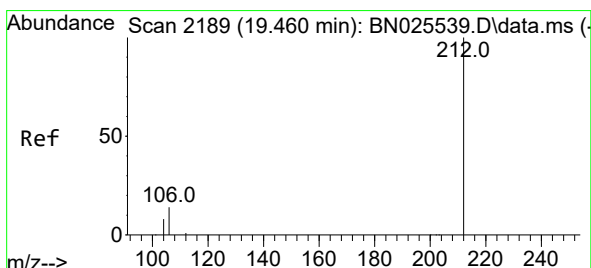
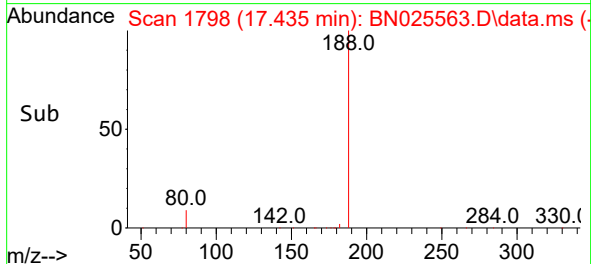
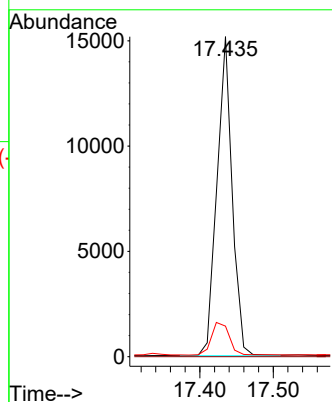
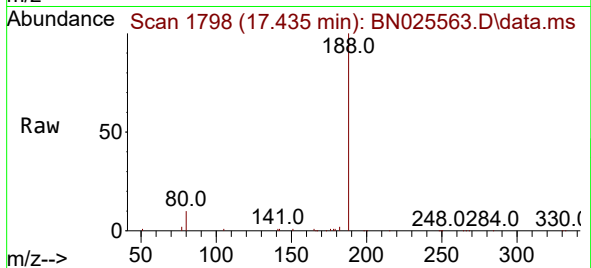
Tgt Ion:188 Resp: 21747

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.6 8.8 13.2



#27

Fluoranthene-d10

Concen: 0.248 ng

RT: 19.456 min Scan# 2188

Delta R.T. -0.004 min

Lab File: BN025563.D

Acq: 23 May 2023 07:35

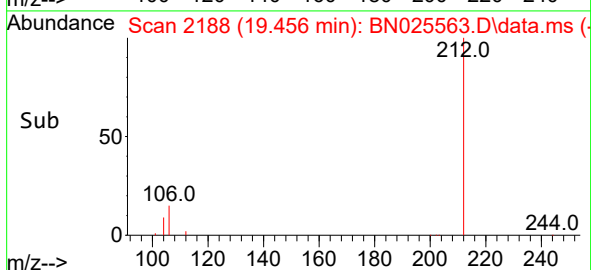
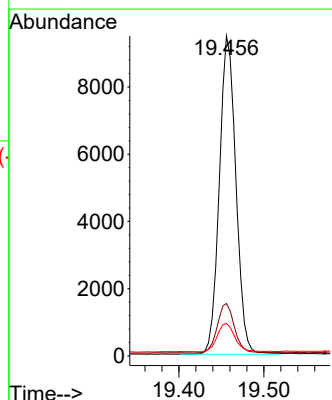
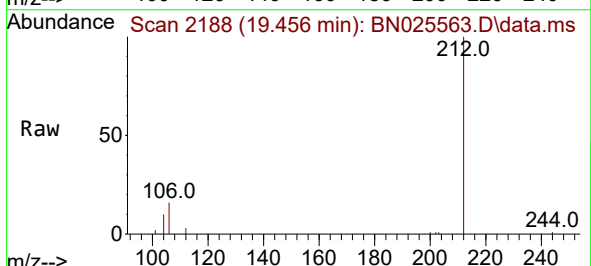
Tgt Ion:212 Resp: 12806

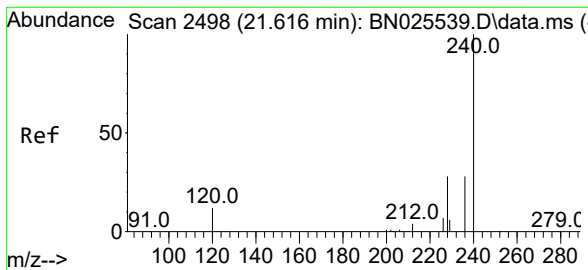
Ion Ratio Lower Upper

212 100

106 16.0 11.4 17.2

104 9.5 6.8 10.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.611 min Scan# 2498

Delta R.T. -0.005 min

Lab File: BN025563.D

Acq: 23 May 2023 07:35

Instrument :

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ClientSampleId :

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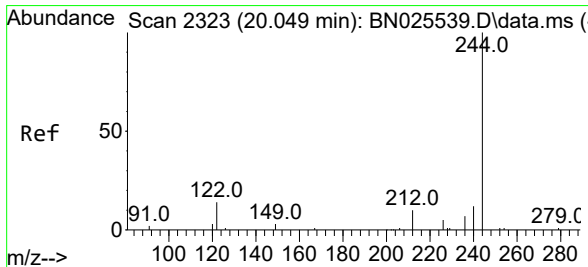
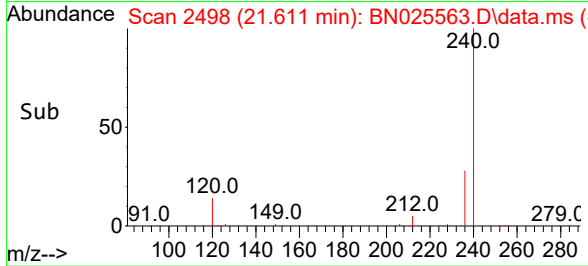
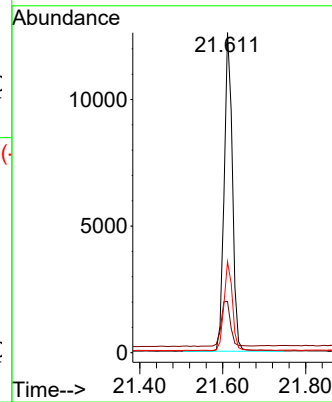
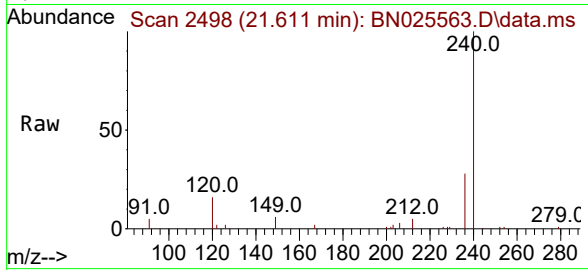
Tgt Ion:240 Resp: 17450

Ion Ratio Lower Upper

240 100

120 16.0 11.7 17.5

236 28.5 23.0 34.6



#31

Terphenyl-d14

Concen: 0.212 ng

RT: 20.044 min Scan# 2323

Delta R.T. -0.005 min

Lab File: BN025563.D

Acq: 23 May 2023 07:35

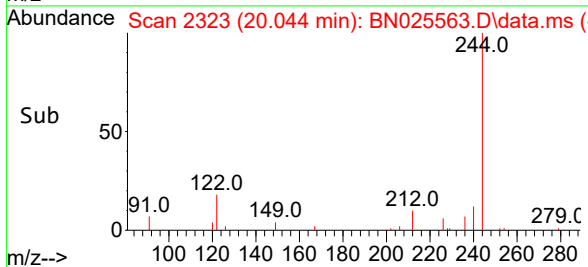
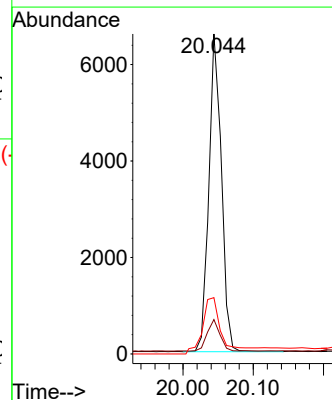
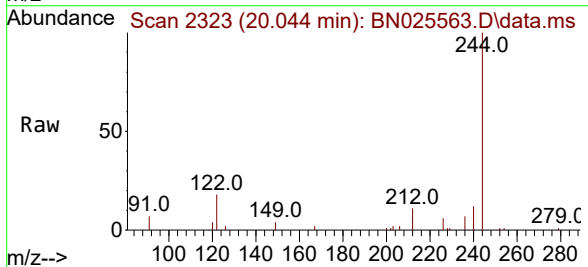
Tgt Ion:244 Resp: 7648

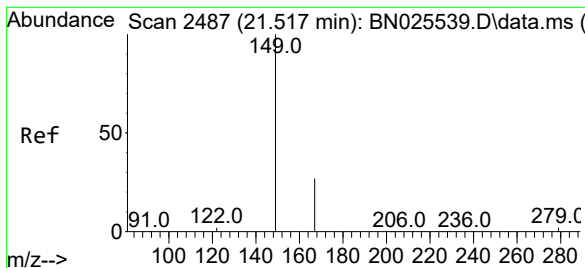
Ion Ratio Lower Upper

244 100

212 10.8 8.4 12.6

122 17.6 11.4 17.0#





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.110 ng

RT: 21.513 min Scan# 2487

Delta R.T. -0.005 min

Lab File: BN025563.D

Acq: 23 May 2023 07:35

Instrument :

BNA_N

ClientSampleId :

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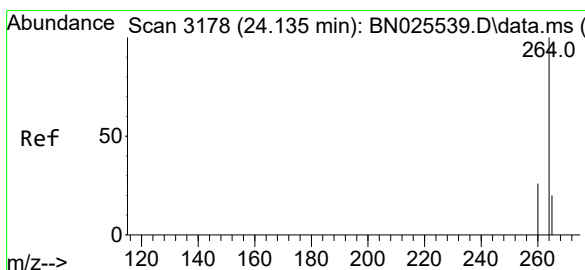
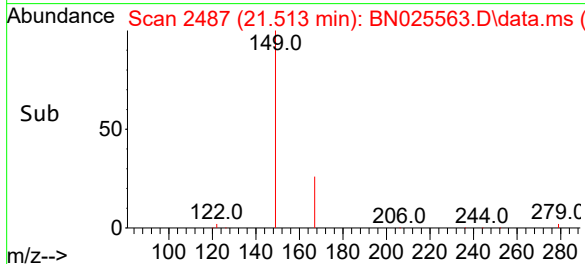
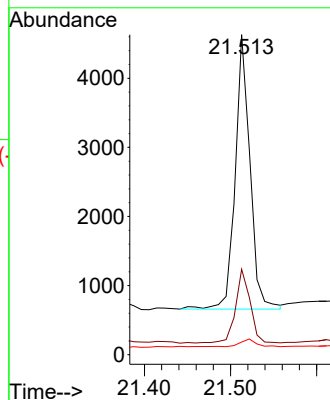
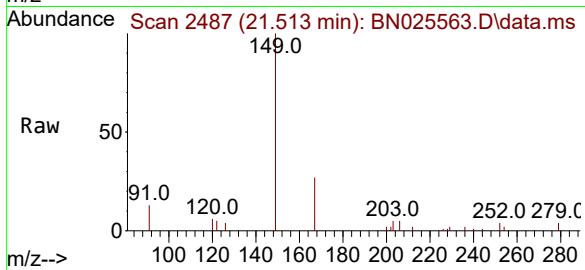
Tgt Ion:149 Resp: 4733

Ion Ratio Lower Upper

149 100

167 26.2 21.5 32.3

279 3.1 2.6 4.0



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.130 min Scan# 3176

Delta R.T. -0.005 min

Lab File: BN025563.D

Acq: 23 May 2023 07:35

Tgt Ion:264 Resp: 17988

Ion Ratio Lower Upper

264 100

260 26.4 21.1 31.7

265 38.3 35.5 53.3

