

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)

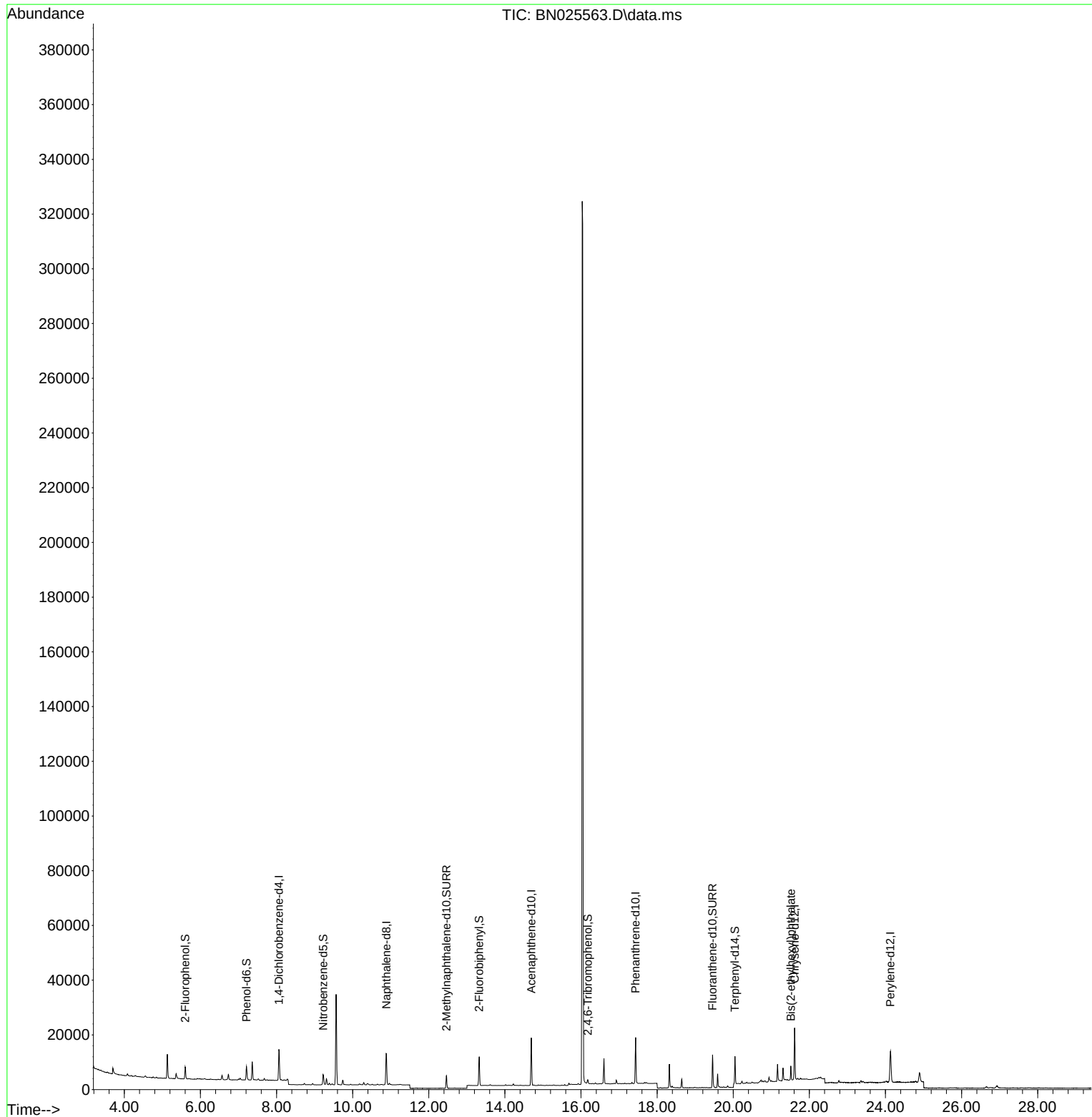
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	5633	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	16637	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	9539	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	21747	0.400	ng	0.00
29) Chrysene-d12	21.611	240	17450	0.400	ng	0.00
35) Perylene-d12	24.130	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						
34) Bis(2-ethylhexyl)phtha...	21.513	149	4733	0.110	ng	99

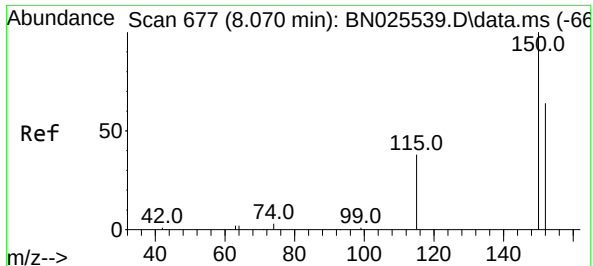
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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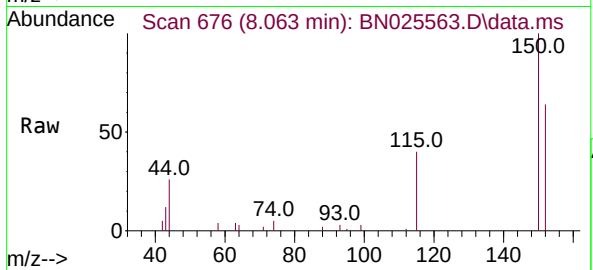
Quant Time: May 23 08:04:19 2023
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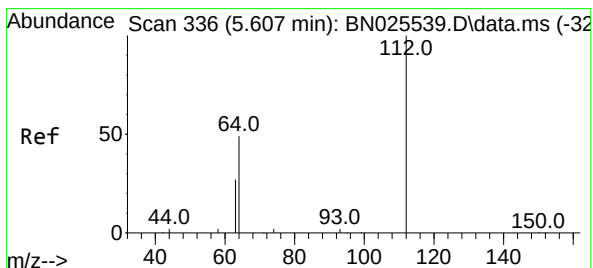
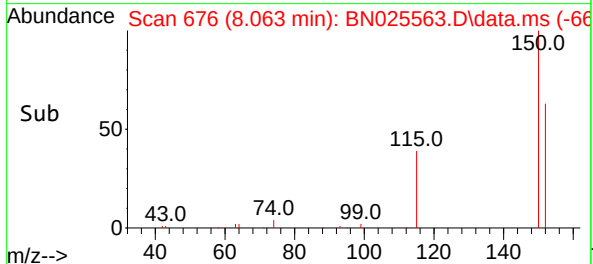
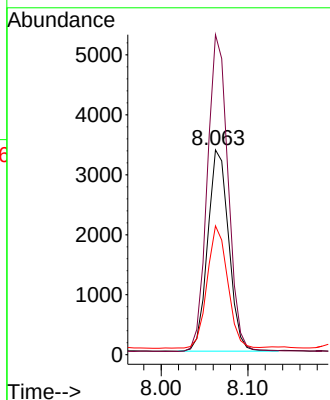


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.063 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN025563.D
Acq: 23 May 2023 07:35

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

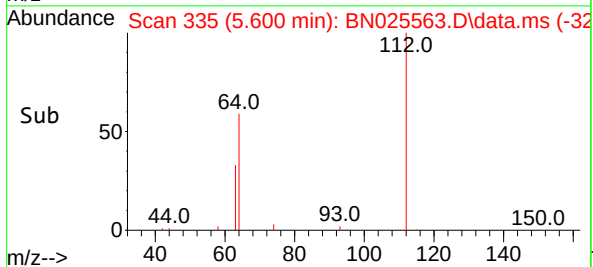
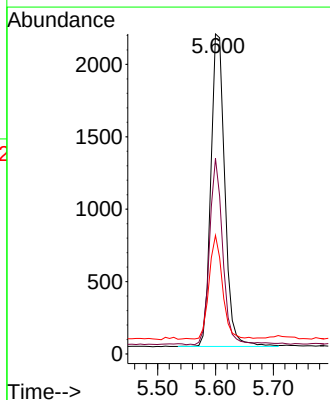
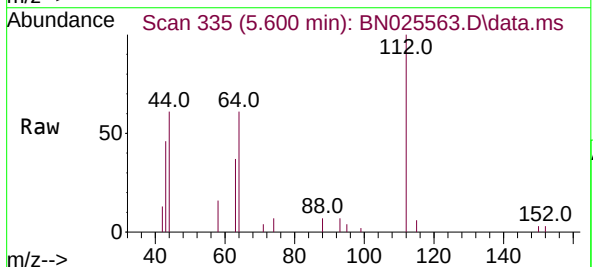


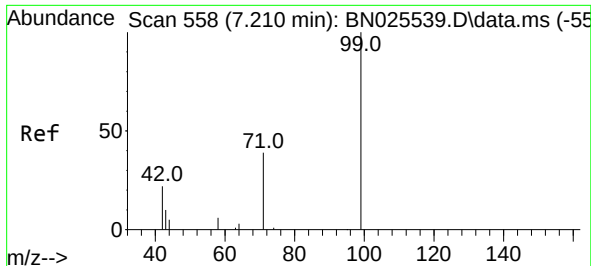
Tgt Ion:152 Resp: 5633
Ion Ratio Lower Upper
152 100
150 156.2 124.6 187.0
115 62.9 49.1 73.7



#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

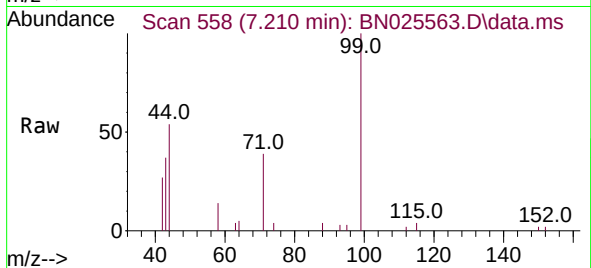
Tgt Ion:112 Resp: 3624
Ion Ratio Lower Upper
112 100
64 55.8 44.2 66.4
63 31.7 25.4 38.2





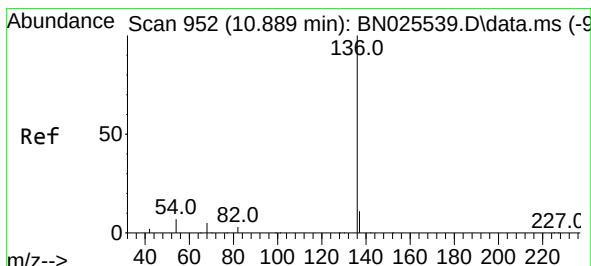
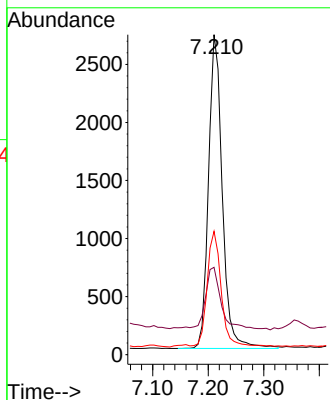
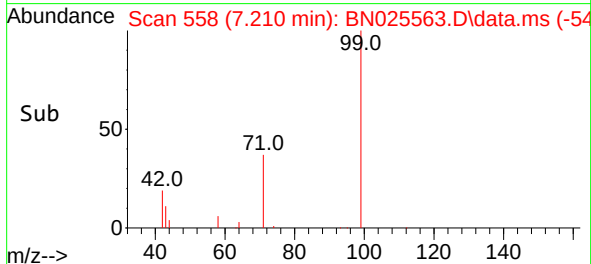
#5
Phenol-d6
Concen: 0.256 ng
RT: 7.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN025563.D
Acq: 23 May 2023 07:35

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

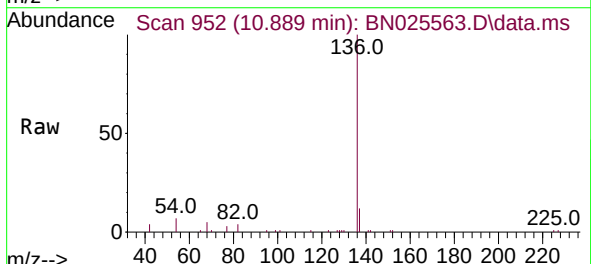


Tgt Ion: 99 Resp: 4667

Ion	Ratio	Lower	Upper
99	100		
42	23.8	17.5	26.3
71	37.4	30.1	45.1

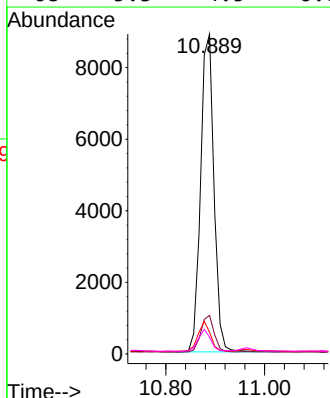
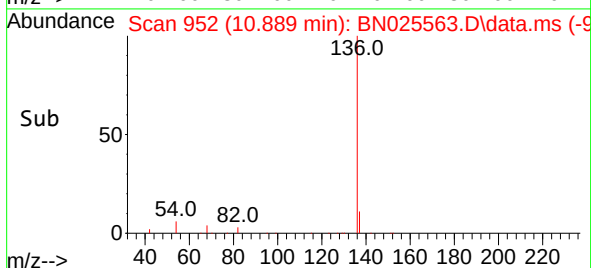


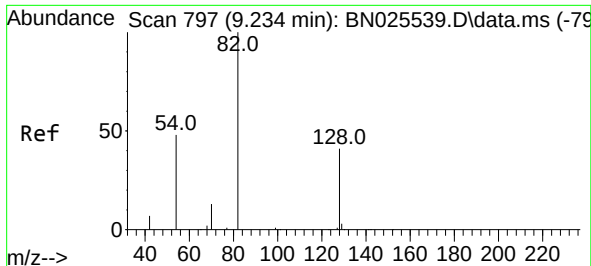
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 952
Delta R.T. 0.000 min
Lab File: BN025563.D
Acq: 23 May 2023 07:35



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

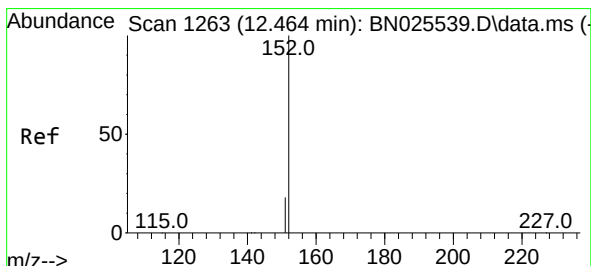
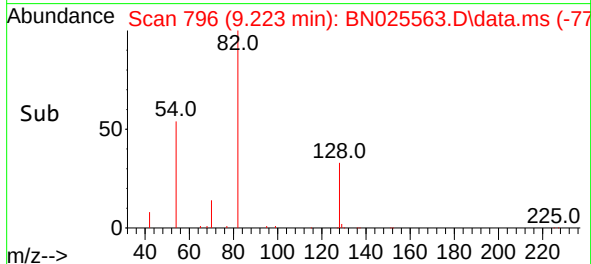
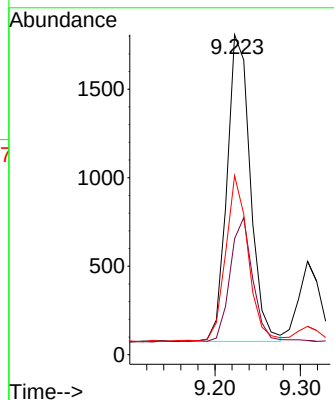
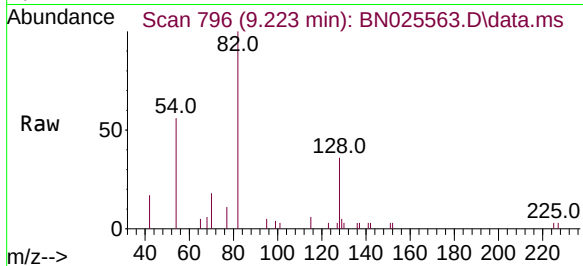




#8
 Nitrobenzene-d5
 Concen: 0.215 ng
 RT: 9.223 min Scan# 796
 Delta R.T. -0.011 min
 Lab File: BN025563.D
 Acq: 23 May 2023 07:35

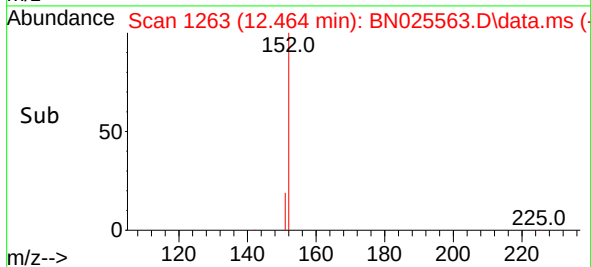
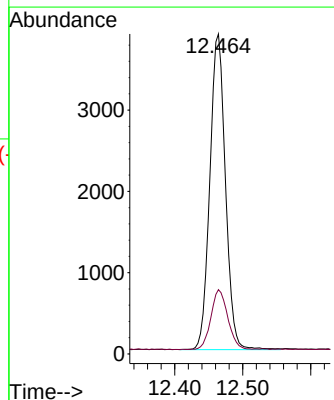
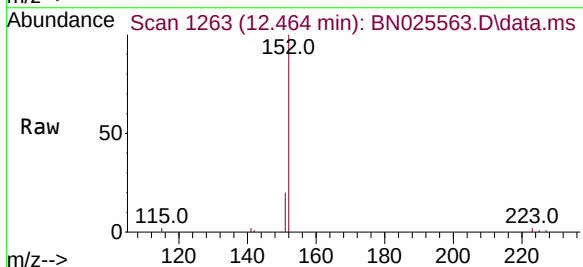
Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-23-051823

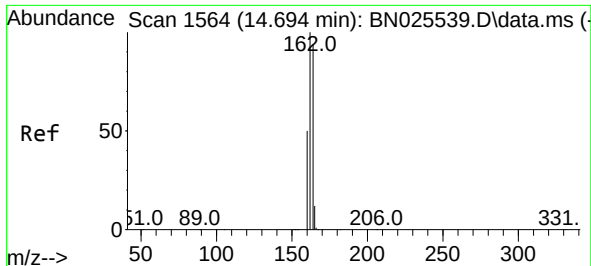
Tgt Ion:	82	Resp:	3294
Ion Ratio	Lower	Upper	
82	100		
128	36.3	33.8	50.8
54	56.0	39.8	59.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.254 ng
 RT: 12.464 min Scan# 1263
 Delta R.T. 0.000 min
 Lab File: BN025563.D
 Acq: 23 May 2023 07:35

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

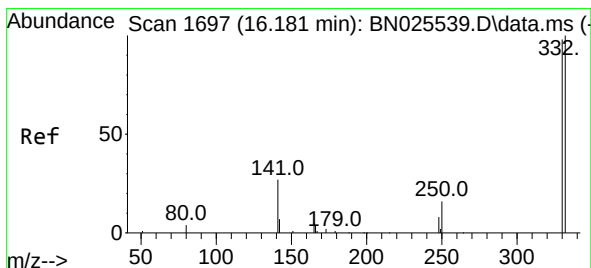
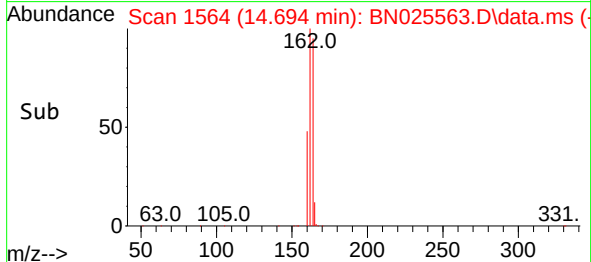
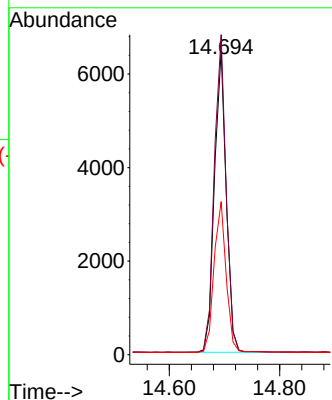
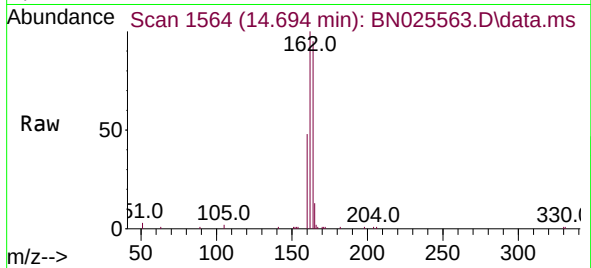




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BN025563.D
Acq: 23 May 2023 07:35

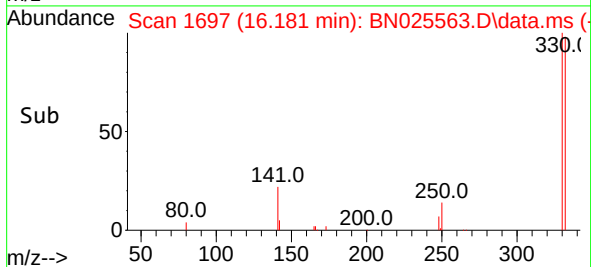
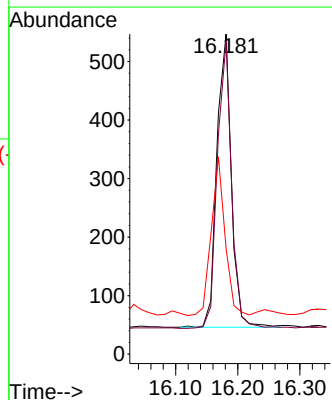
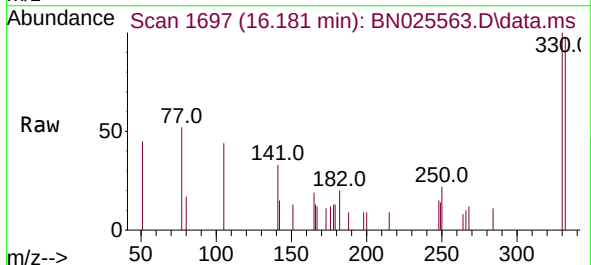
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-23-051823

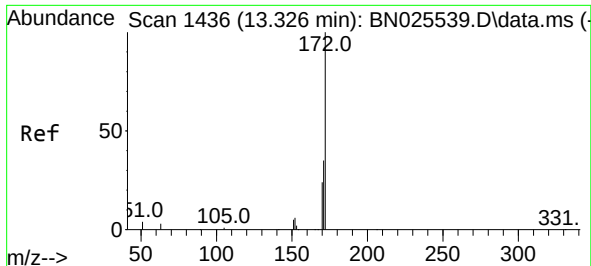
Tgt Ion:164 Resp: 9539
Ion Ratio Lower Upper
164 100
162 105.2 85.5 128.3
160 50.4 42.9 64.3



#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

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

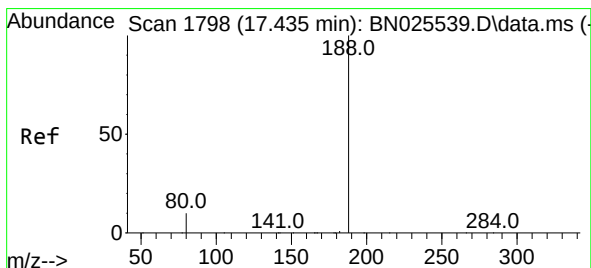
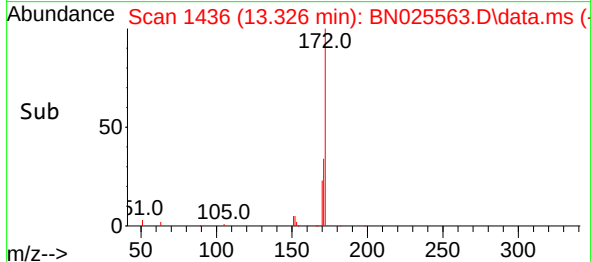
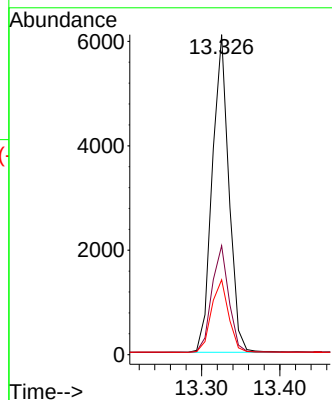
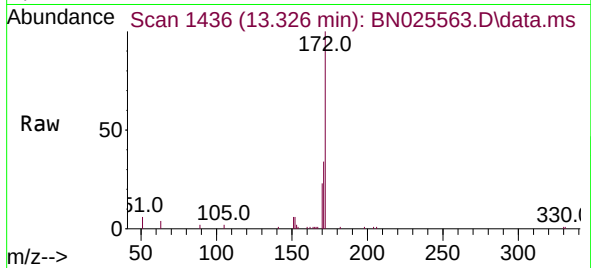




#15
2-Fluorobiphenyl
Concen: 0.218 ng
RT: 13.326 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BN025563.D
Acq: 23 May 2023 07:35

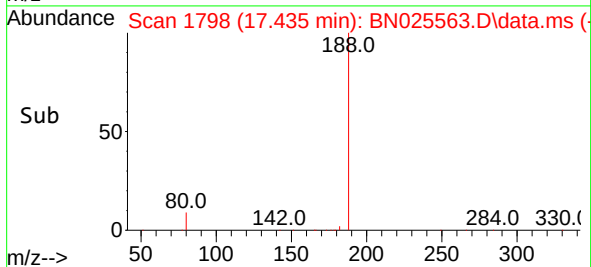
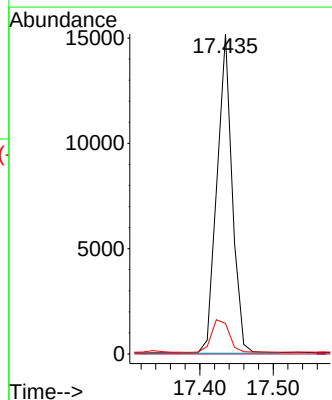
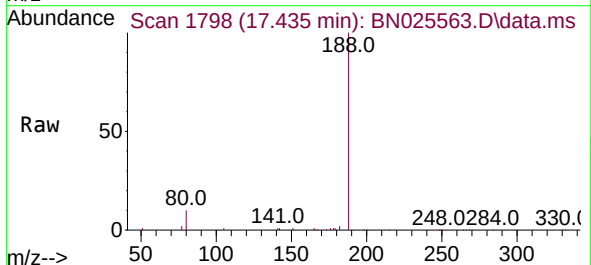
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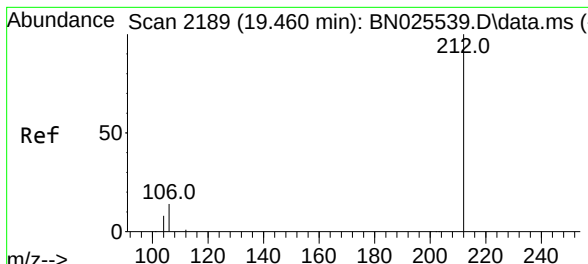
Tgt Ion:	172	Resp:	9013
Ion Ratio	Lower	Upper	
172	100		
171	34.0	28.3	42.5
170	23.4	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BN025563.D
Acq: 23 May 2023 07:35

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

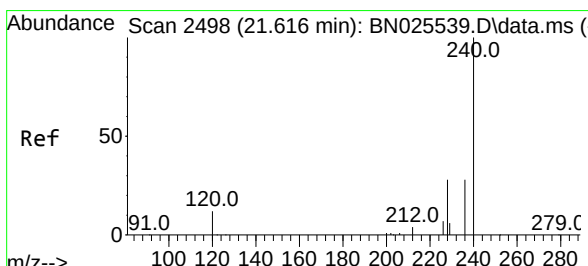
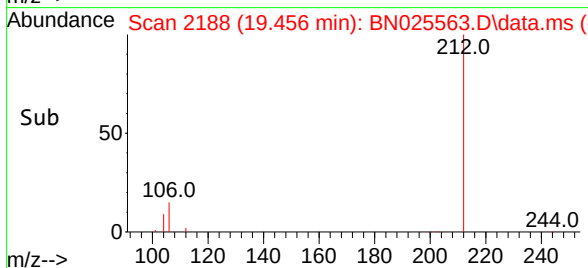
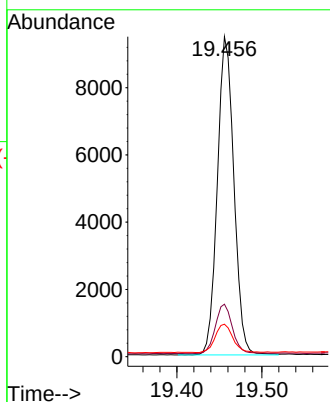
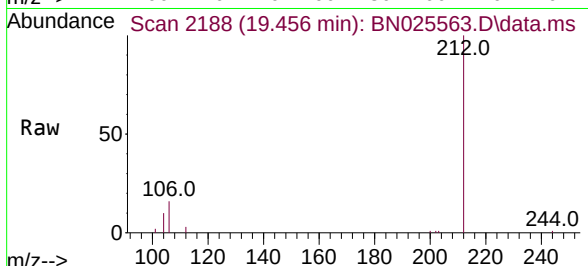




#27
Fluoranthene-d10
Concen: 0.248 ng
RT: 19.456 min Scan# 2188
Delta R.T. -0.004 min
Lab File: BN025563.D
Acq: 23 May 2023 07:35

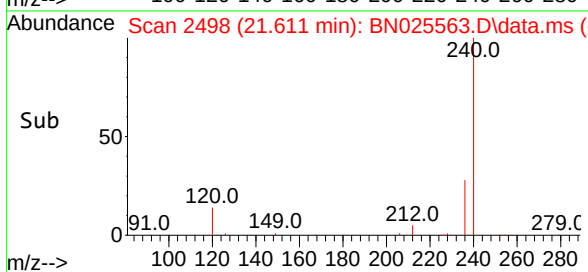
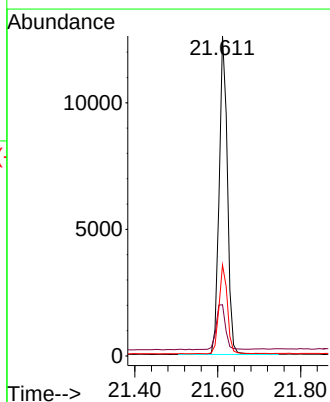
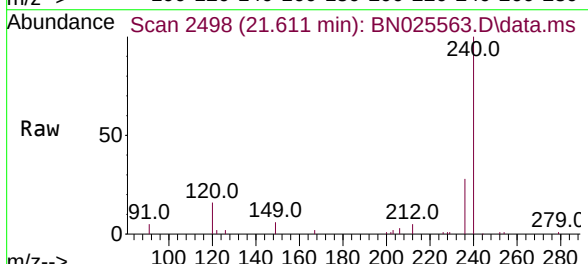
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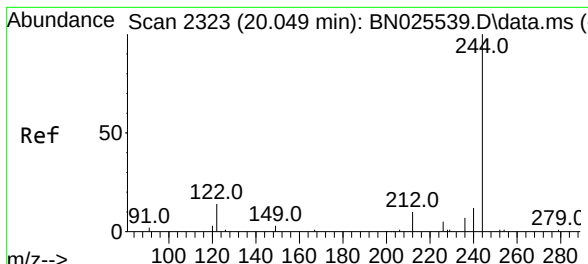
Tgt Ion:212 Resp: 12806
Ion Ratio Lower Upper
212 100
106 16.0 11.4 17.2
104 9.5 6.8 10.2



#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

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# 21

Delta R.T. -0.005 min

Lab File: BN025563.D

Acq: 23 May 2023 07:35

Instrument :

BNA_N

ClientSampleId :

CB-32-G3-SO-23-051823

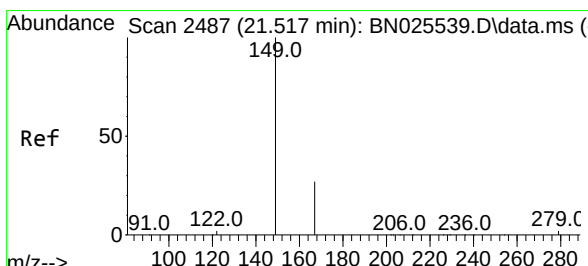
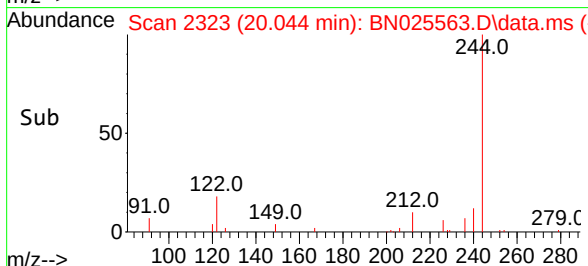
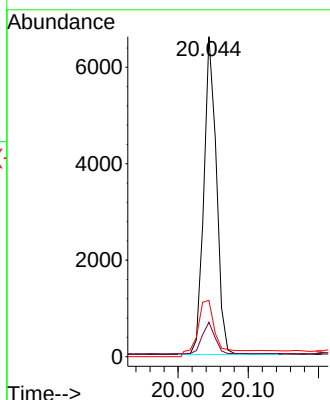
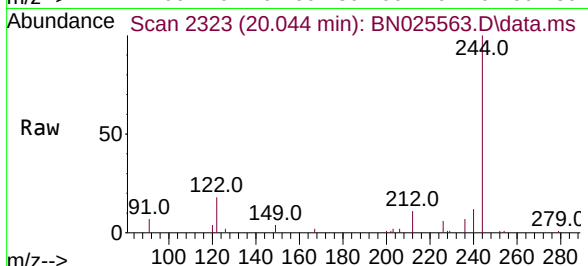
Tgt Ion:244 Resp: 7648

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

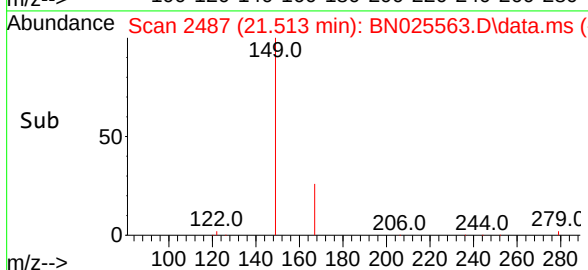
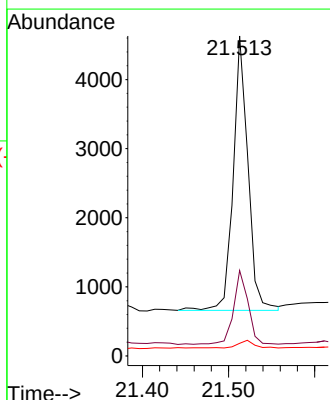
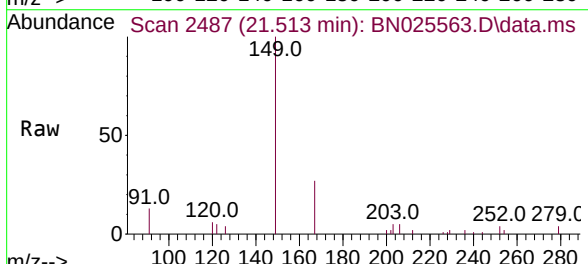
Tgt Ion:149 Resp: 4733

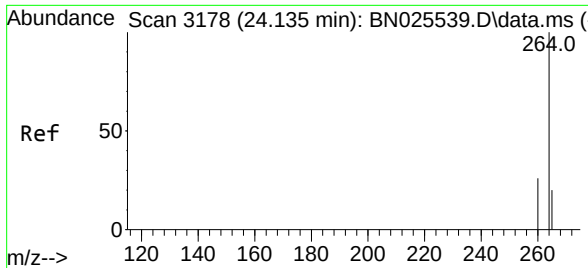
Ion Ratio Lower Upper

149 100

167 26.2 21.5 32.3

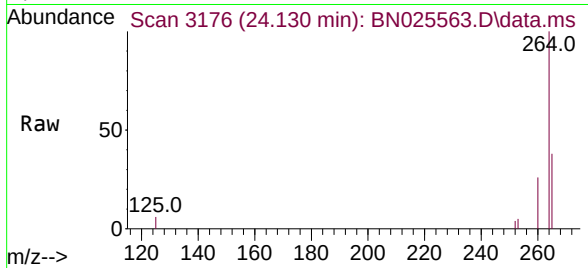
279 3.1 2.6 4.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.130 min Scan# 31
 Delta R.T. -0.005 min
 Lab File: BN025563.D
 Acq: 23 May 2023 07:35

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



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

