

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052223\
 Data File : BN025565.D
 Acq On : 23 May 2023 08:46
 Operator : CG/JU
 Sample : 02852-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-33-051823

Quant Time: May 23 09:15:56 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)

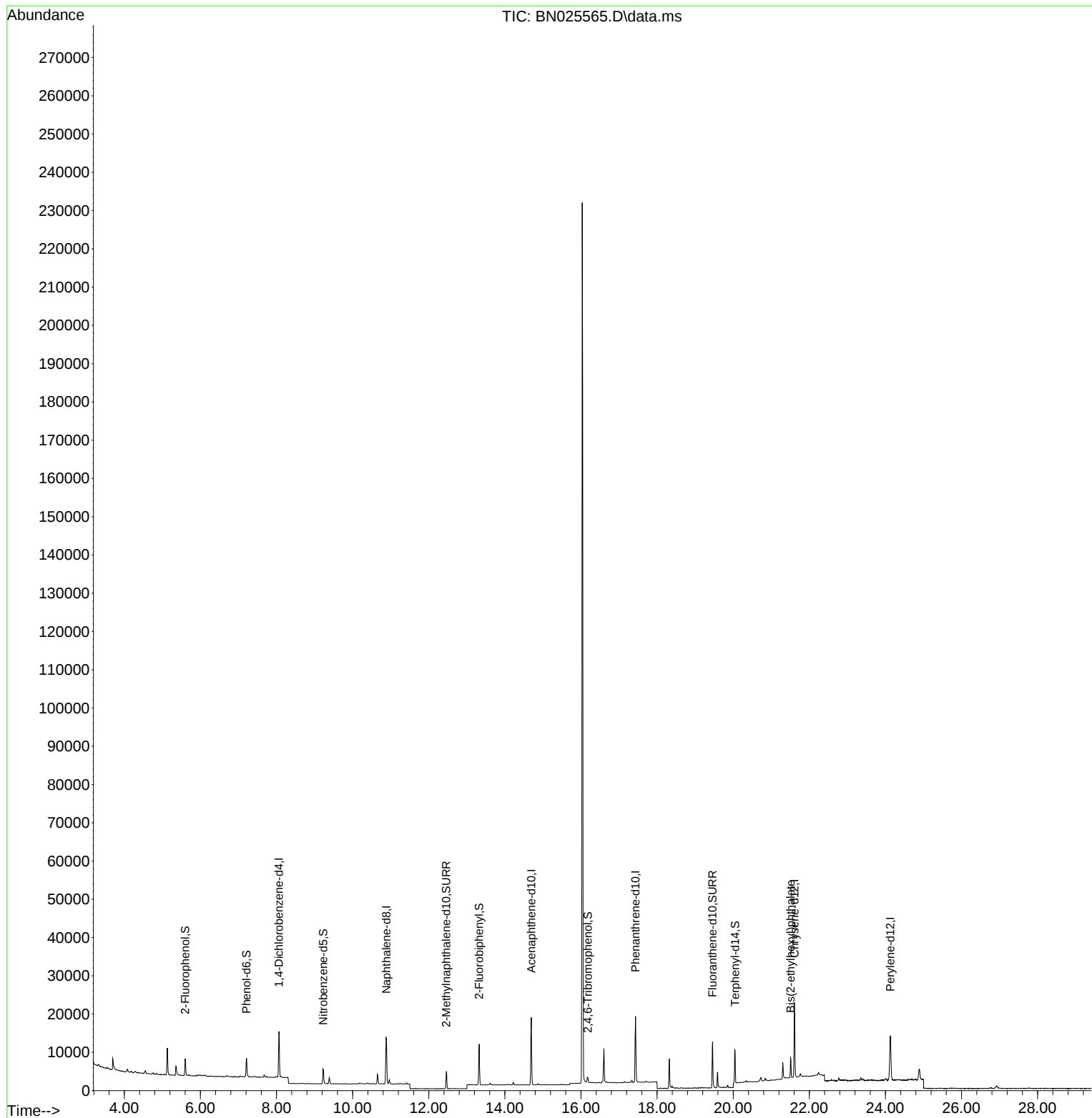
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	6013	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	17571	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	9999	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	22707	0.400	ng	# 0.00
29) Chrysene-d12	21.607	240	17844	0.400	ng	# 0.00
35) Perylene-d12	24.129	264	18503	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.600	112	3592	0.232	ng	0.00
5) Phenol-d6	7.211	99	4640	0.238	ng	0.00
8) Nitrobenzene-d5	9.223	82	3319	0.205	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	6164	0.239	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	801	0.192	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	9097	0.210	ng	0.00
27) Fluoranthene-d10	19.456	212	12819	0.238	ng	0.00
31) Terphenyl-d14	20.049	244	8181	0.221	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.509	149	5486	0.125	ng	Qvalue 98

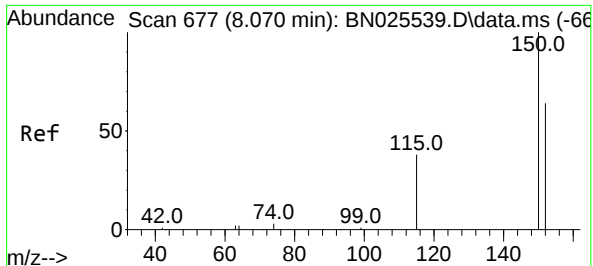
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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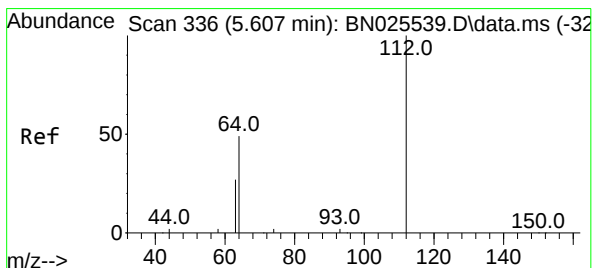
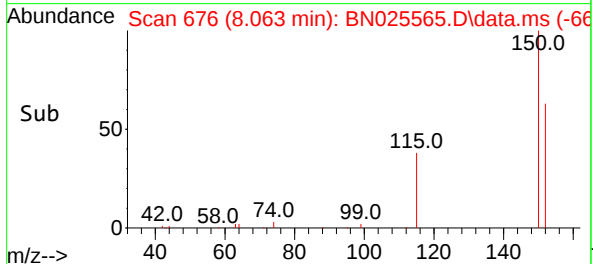
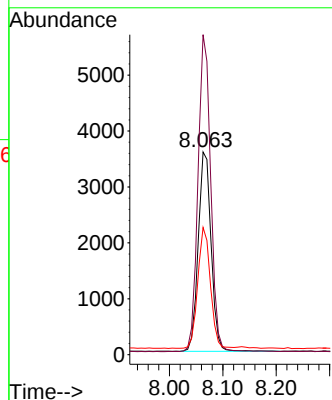
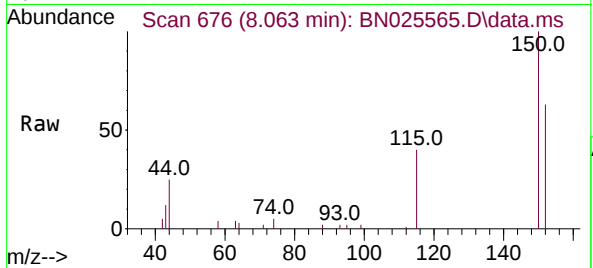




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.063 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN025565.D
Acq: 23 May 2023 08:46

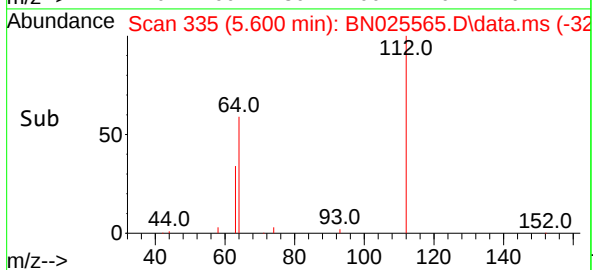
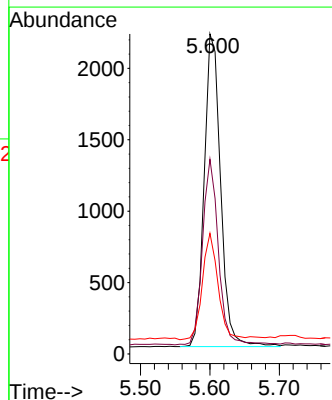
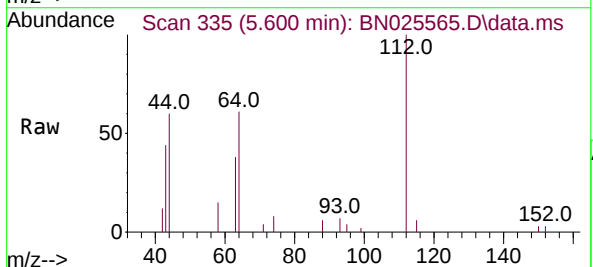
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-33-051823

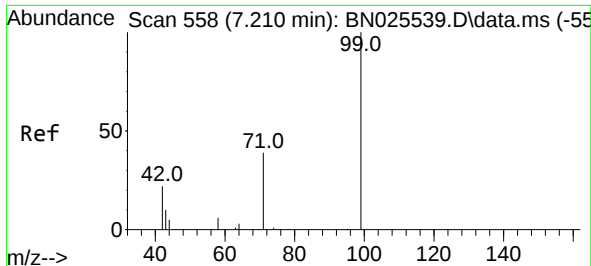
Tgt Ion:152 Resp: 6013
Ion Ratio Lower Upper
152 100
150 157.9 124.6 187.0
115 62.8 49.1 73.7



#4
2-Fluorophenol
Concen: 0.232 ng
RT: 5.600 min Scan# 335
Delta R.T. -0.007 min
Lab File: BN025565.D
Acq: 23 May 2023 08:46

Tgt Ion:112 Resp: 3592
Ion Ratio Lower Upper
112 100
64 57.9 44.2 66.4
63 32.6 25.4 38.2

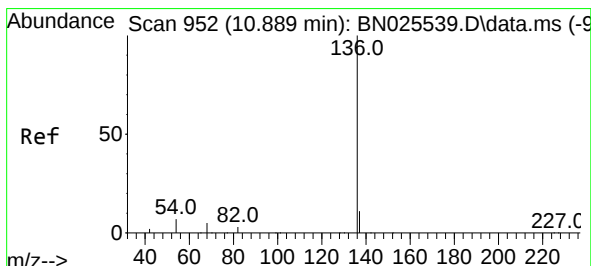
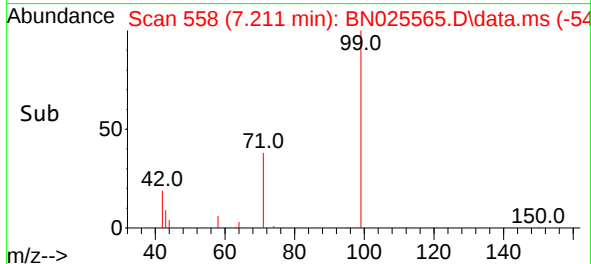
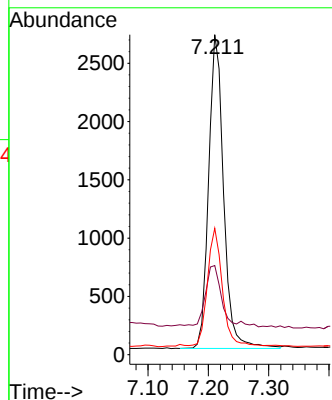
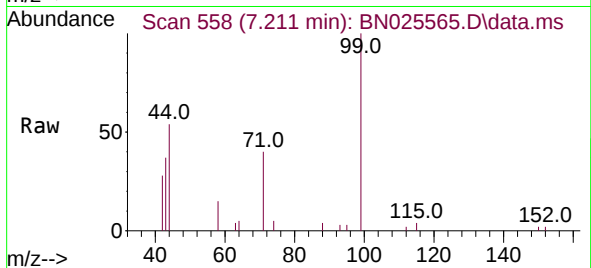




#5
Phenol-d6
Concen: 0.238 ng
RT: 7.211 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN025565.D
Acq: 23 May 2023 08:46

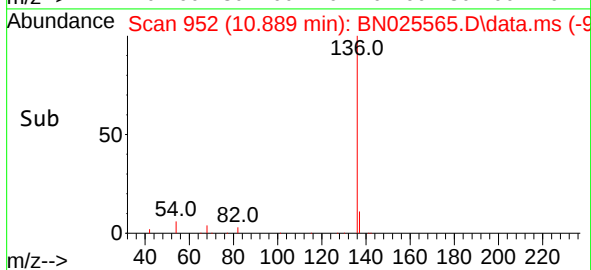
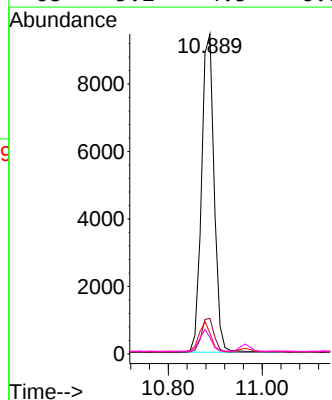
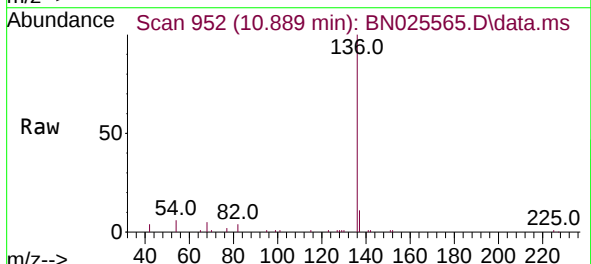
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-33-051823

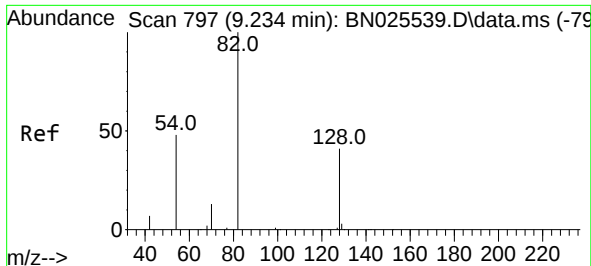
Tgt Ion: 99 Resp: 4640
Ion Ratio Lower Upper
99 100
42 18.9 17.5 26.3
71 36.7 30.1 45.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 952
Delta R.T. 0.000 min
Lab File: BN025565.D
Acq: 23 May 2023 08:46

Tgt Ion: 136 Resp: 17571
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 6.5 6.2 9.4
68 5.2 4.5 6.7

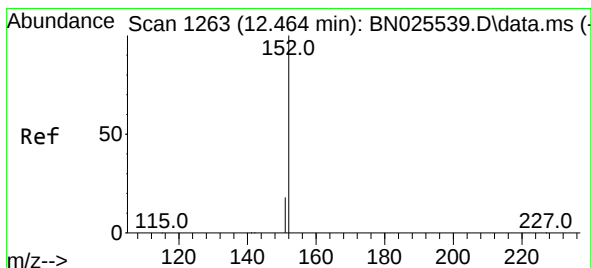
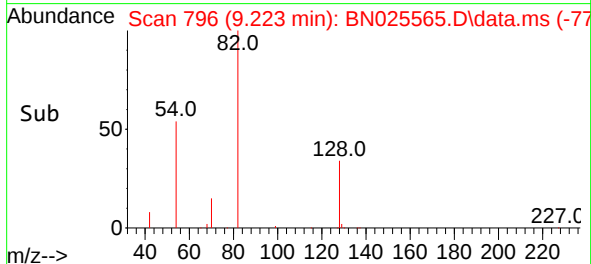
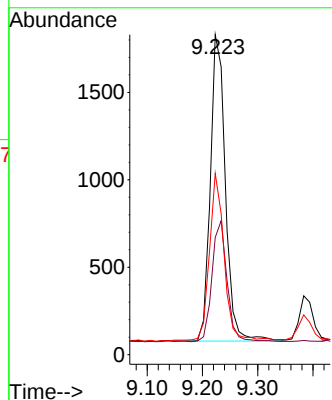
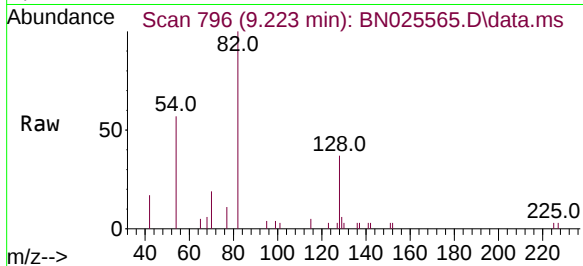




#8
Nitrobenzene-d5
Concen: 0.205 ng
RT: 9.223 min Scan# 797
Delta R.T. -0.010 min
Lab File: BN025565.D
Acq: 23 May 2023 08:46

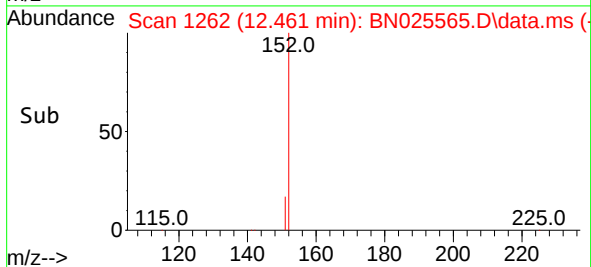
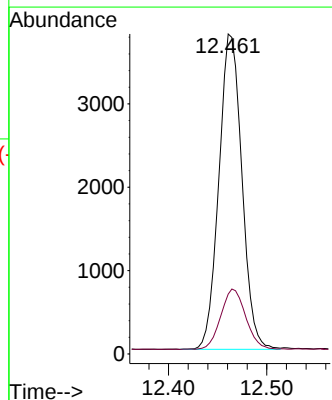
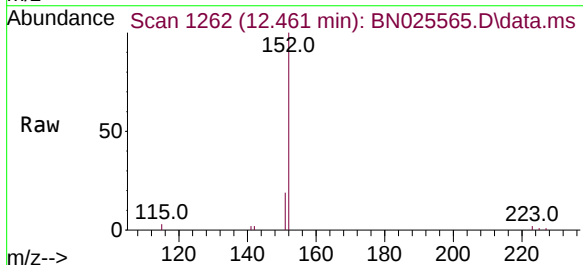
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-33-051823

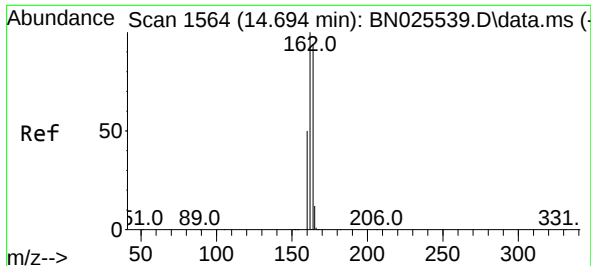
Tgt Ion: 82 Resp: 3319
Ion Ratio Lower Upper
82 100
128 36.7 33.8 50.8
54 56.7 39.8 59.6



#11
2-Methylnaphthalene-d10
Concen: 0.239 ng
RT: 12.461 min Scan# 1262
Delta R.T. -0.004 min
Lab File: BN025565.D
Acq: 23 May 2023 08:46

Tgt Ion: 152 Resp: 6164
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1

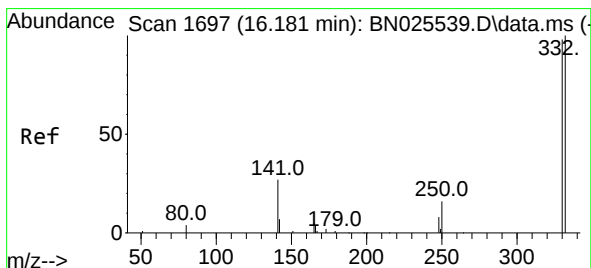
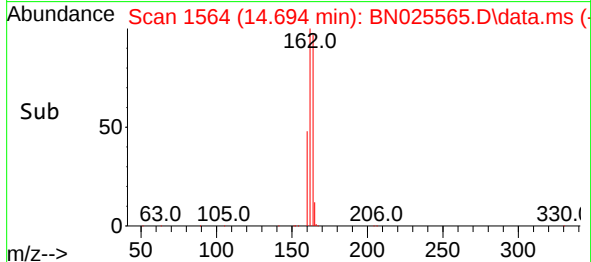
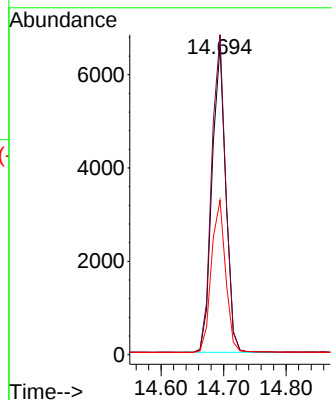
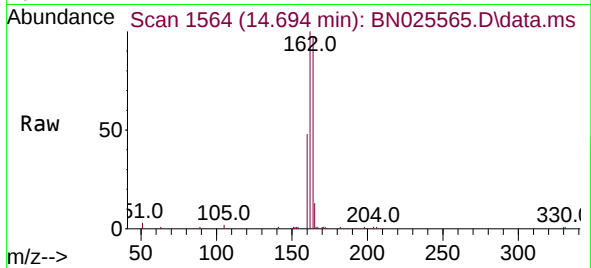




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025565.D
Acq: 23 May 2023 08:46

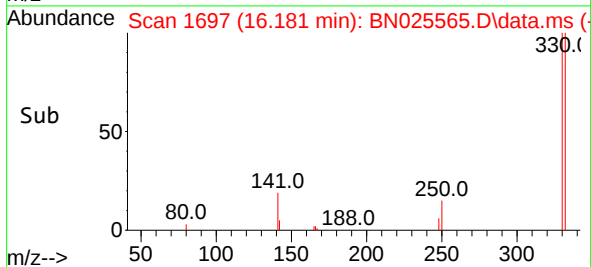
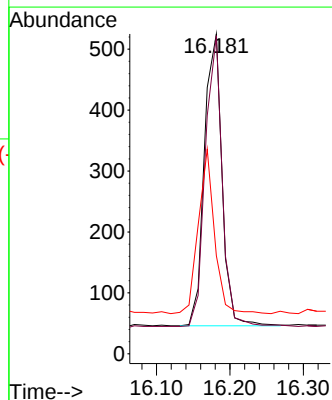
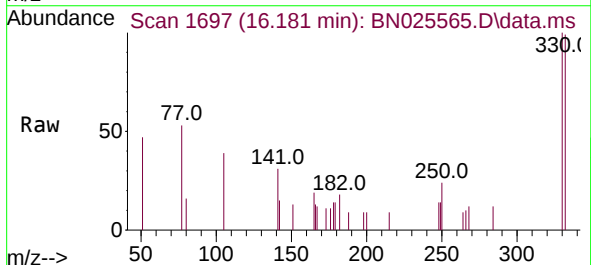
Instrument :
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ClientSampleId :
CB-32-G3-SO-33-051823

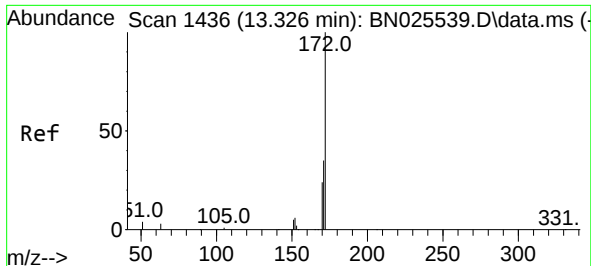
Tgt Ion:164 Resp: 9999
Ion Ratio Lower Upper
164 100
162 103.5 85.5 128.3
160 50.0 42.9 64.3



#14
2,4,6-Tribromophenol
Concen: 0.192 ng
RT: 16.181 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN025565.D
Acq: 23 May 2023 08:46

Tgt Ion:330 Resp: 801
Ion Ratio Lower Upper
330 100
332 95.3 76.7 115.1
141 51.4 43.0 64.6

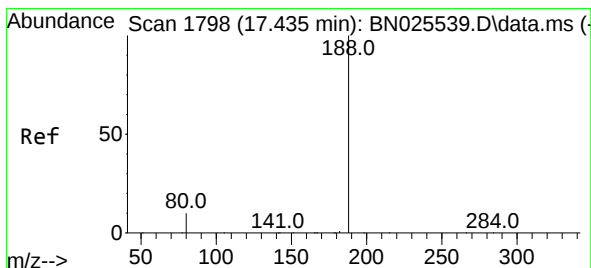
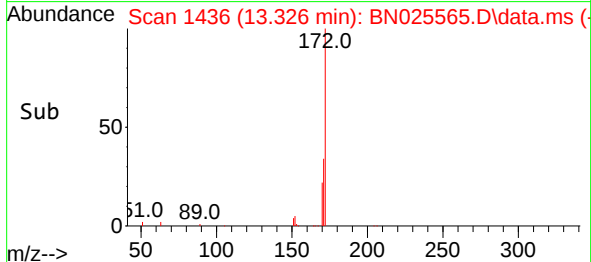
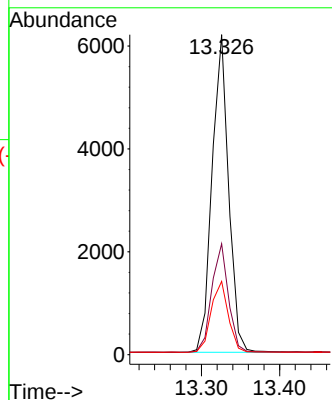
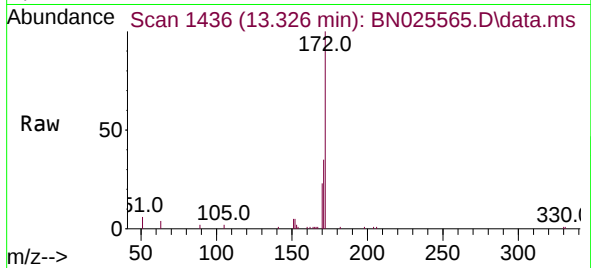




#15
2-Fluorobiphenyl
Concen: 0.210 ng
RT: 13.326 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BN025565.D
Acq: 23 May 2023 08:46

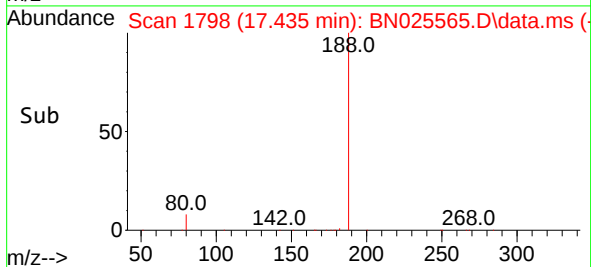
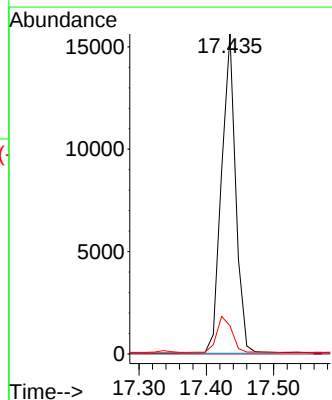
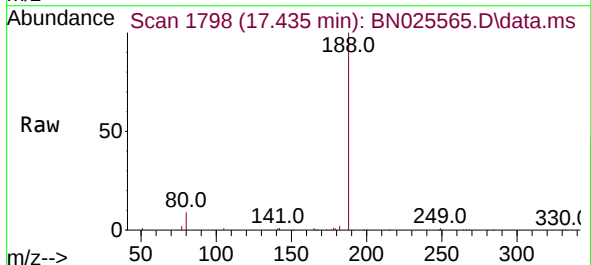
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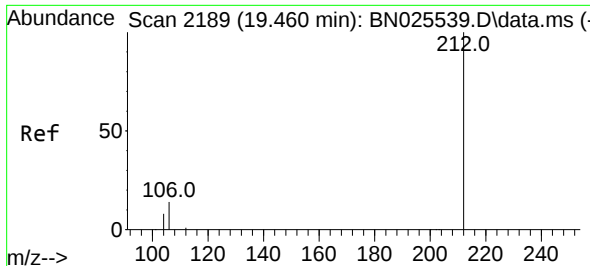
Tgt Ion:172 Resp: 9097
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 22.9 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BN025565.D
Acq: 23 May 2023 08:46

Tgt Ion:188 Resp: 22707
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 8.8 13.2#

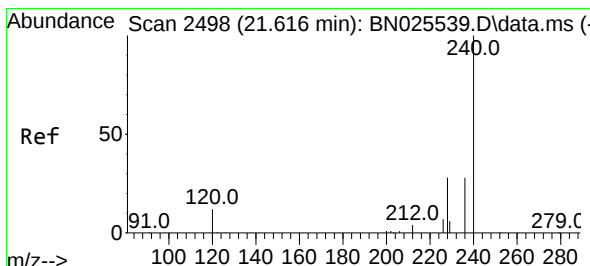
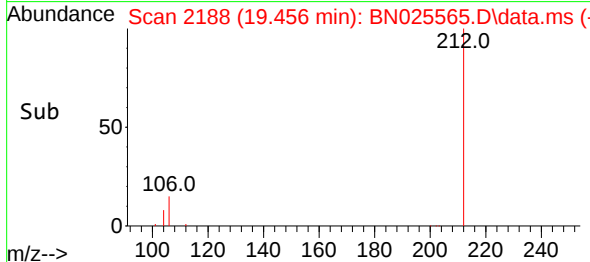
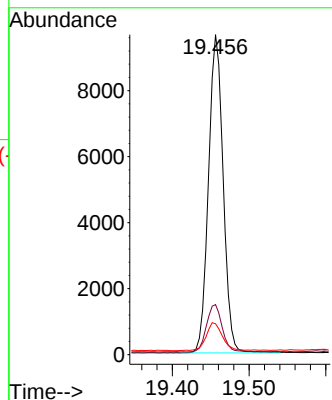
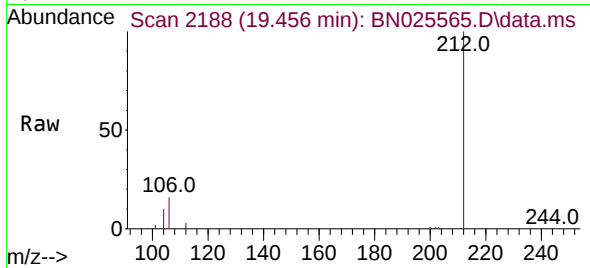




#27
Fluoranthene-d10
Concen: 0.238 ng
RT: 19.456 min Scan# 2188
Delta R.T. -0.004 min
Lab File: BN025565.D
Acq: 23 May 2023 08:46

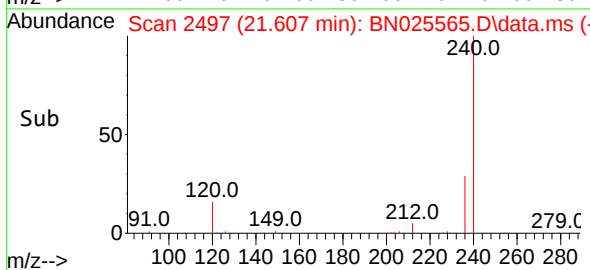
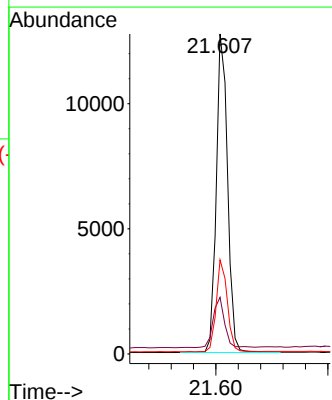
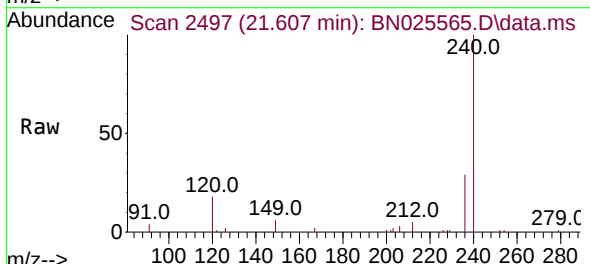
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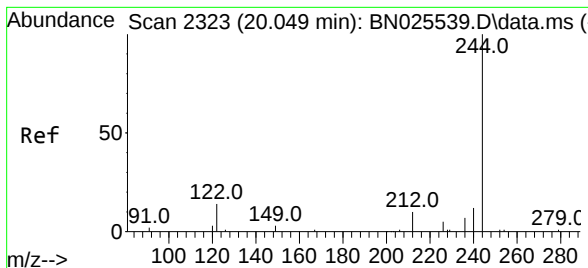
Tgt Ion:212 Resp: 12819
Ion Ratio Lower Upper
212 100
106 15.7 11.4 17.2
104 9.6 6.8 10.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.607 min Scan# 2497
Delta R.T. -0.009 min
Lab File: BN025565.D
Acq: 23 May 2023 08:46

Tgt Ion:240 Resp: 17844
Ion Ratio Lower Upper
240 100
120 17.7 11.7 17.5#
236 29.4 23.0 34.6





#31

Terphenyl-d14

Concen: 0.221 ng

RT: 20.049 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025565.D

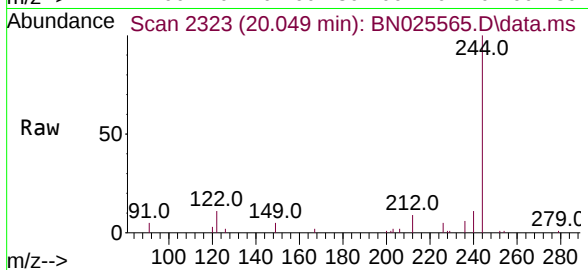
Acq: 23 May 2023 08:46

Instrument :

BNA_N

ClientSampleId :

CB-32-G3-SO-33-051823



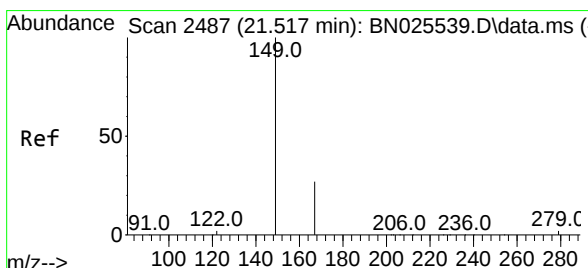
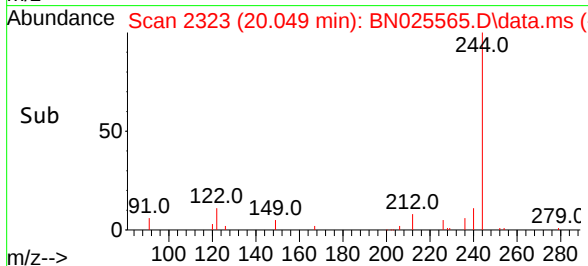
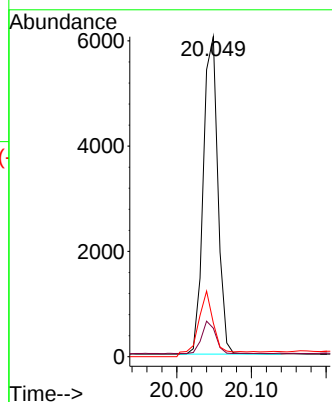
Tgt Ion:244 Resp: 8181

Ion Ratio Lower Upper

244 100

212 8.9 8.4 12.6

122 10.6 11.4 17.0#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.125 ng

RT: 21.509 min Scan# 2486

Delta R.T. -0.009 min

Lab File: BN025565.D

Acq: 23 May 2023 08:46

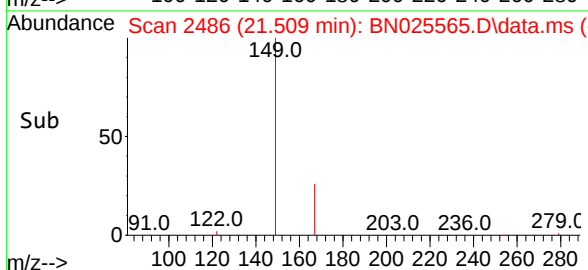
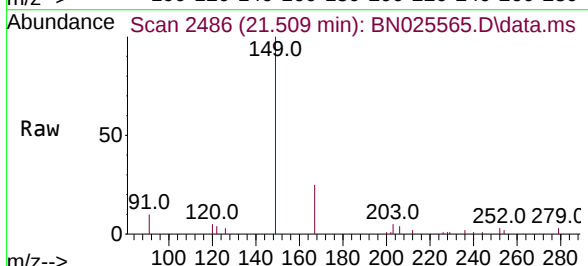
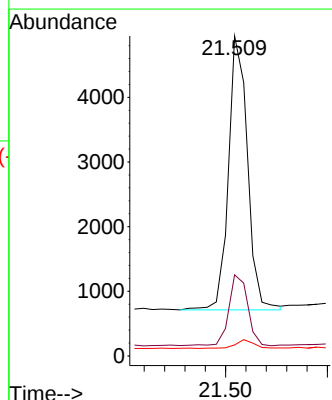
Tgt Ion:149 Resp: 5486

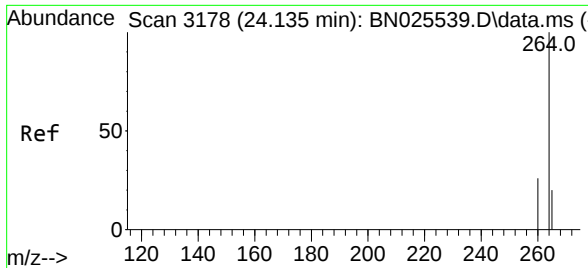
Ion Ratio Lower Upper

149 100

167 25.7 21.5 32.3

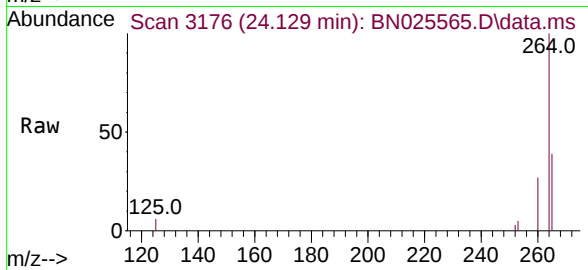
279 3.1 2.6 4.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.129 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN025565.D
 Acq: 23 May 2023 08:46

Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-33-051823



Tgt Ion:264 Resp: 18503

Ion	Ratio	Lower	Upper
264	100		
260	26.6	21.1	31.7
265	39.1	35.5	53.3

