

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052223\
 Data File : BN025564.D
 Acq On : 23 May 2023 08:11
 Operator : CG/JU
 Sample : 02852-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-26-051823

Quant Time: May 23 08:40:20 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)

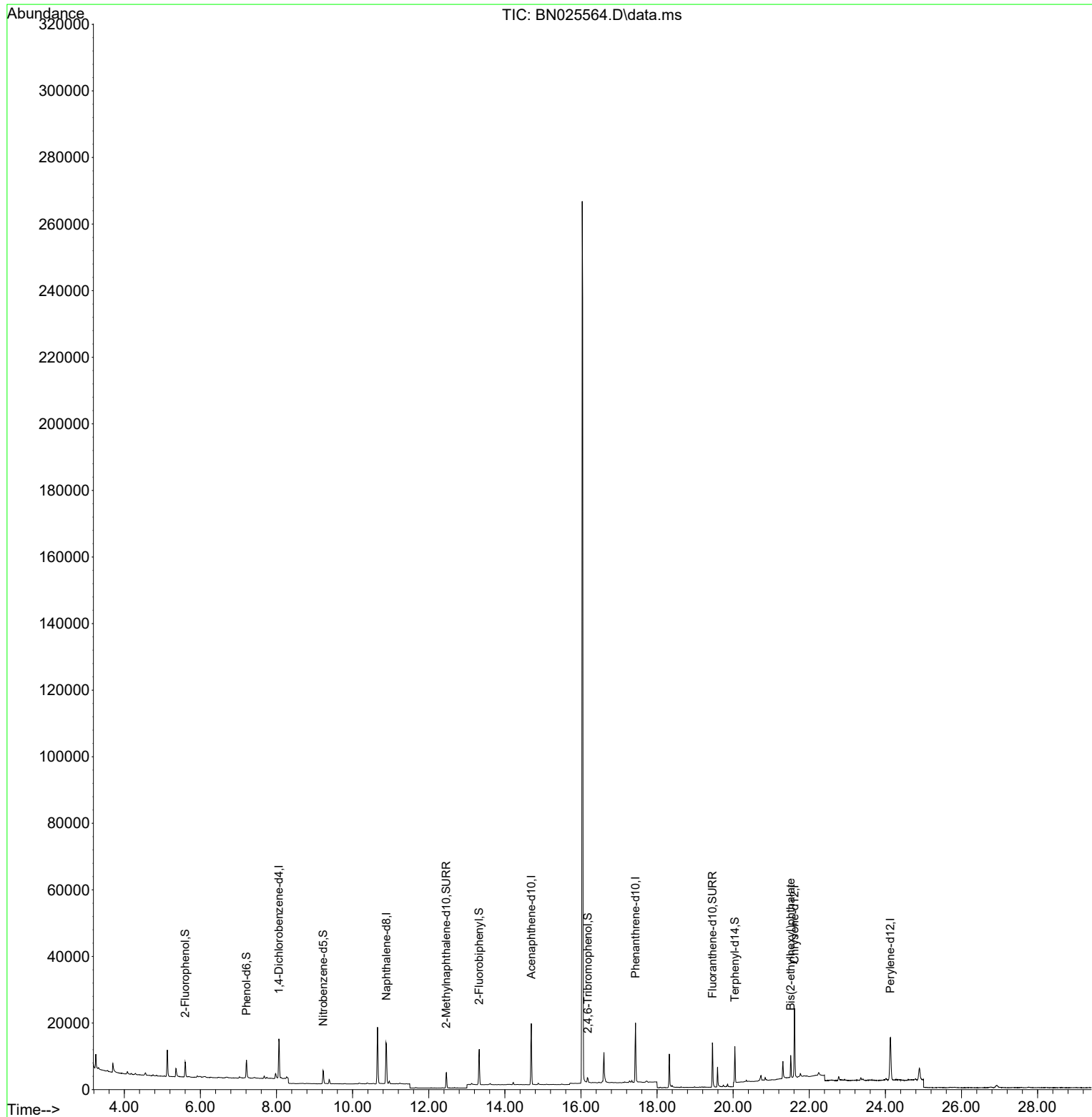
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	5937	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	17612	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	10195	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	23351	0.400	ng	0.00
29) Chrysene-d12	21.611	240	18939	0.400	ng	0.00
35) Perylene-d12	24.130	264	19943	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.600	112	3760	0.246	ng	0.00
5) Phenol-d6	7.210	99	4950	0.257	ng	0.00
8) Nitrobenzene-d5	9.223	82	3483	0.215	ng	-0.01
11) 2-Methylnaphthalene-d10	12.460	152	6374	0.247	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	824	0.193	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	9357	0.212	ng	0.00
27) Fluoranthene-d10	19.456	212	13901	0.251	ng	0.00
31) Terphenyl-d14	20.044	244	8547	0.218	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.513	149	6123	0.131	ng	Qvalue 98

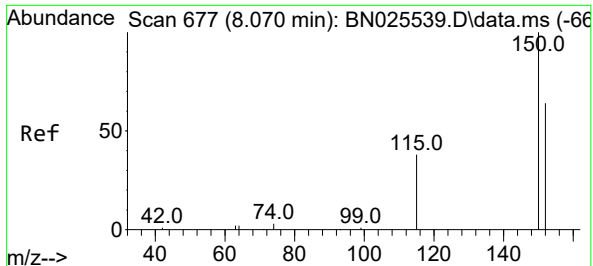
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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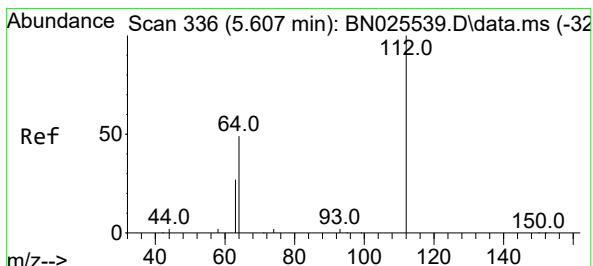
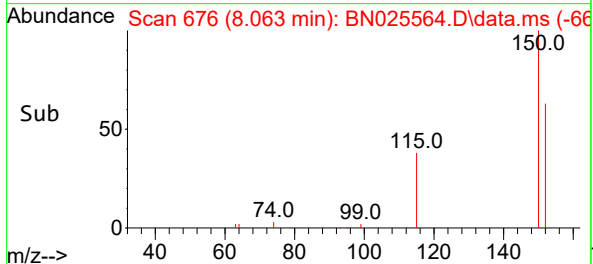
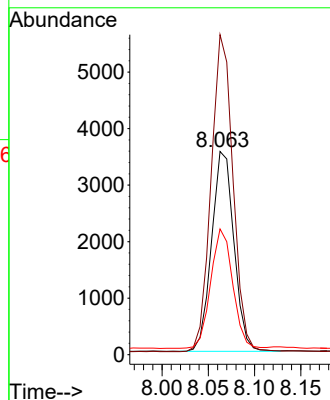
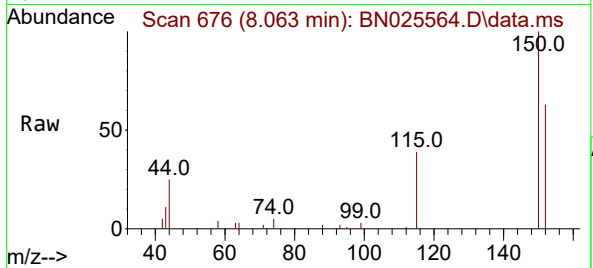




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.063 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN025564.D
Acq: 23 May 2023 08:11

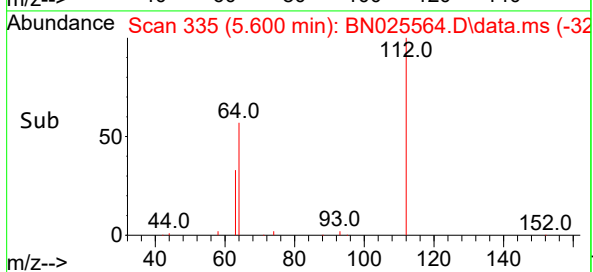
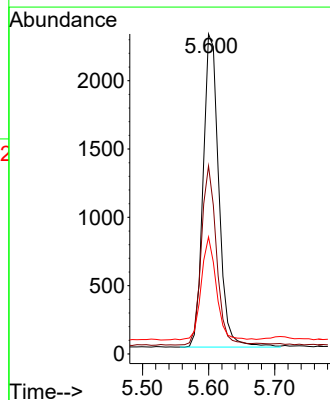
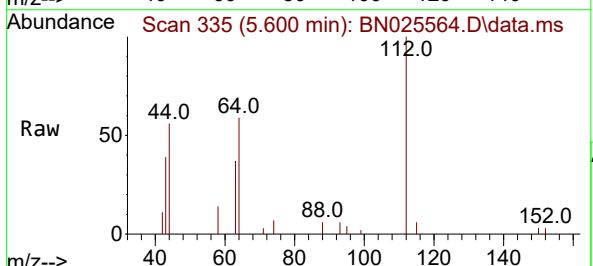
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-26-051823

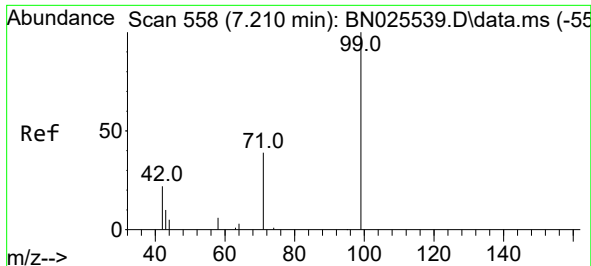
Tgt Ion:152 Resp: 5937
Ion Ratio Lower Upper
152 100
150 157.5 124.6 187.0
115 61.9 49.1 73.7



#4
2-Fluorophenol
Concen: 0.246 ng
RT: 5.600 min Scan# 335
Delta R.T. -0.007 min
Lab File: BN025564.D
Acq: 23 May 2023 08:11

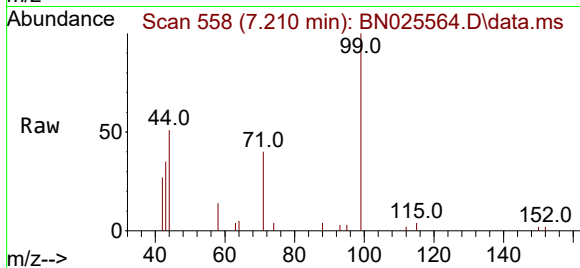
Tgt Ion:112 Resp: 3760
Ion Ratio Lower Upper
112 100
64 55.3 44.2 66.4
63 31.9 25.4 38.2



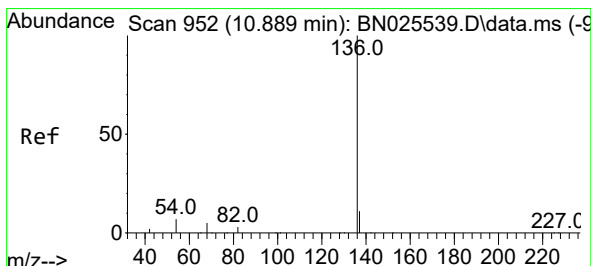
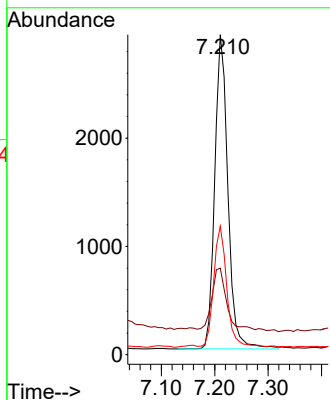
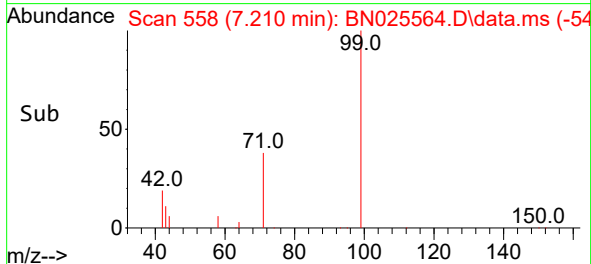


#5
Phenol-d6
Concen: 0.257 ng
RT: 7.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN025564.D
Acq: 23 May 2023 08:11

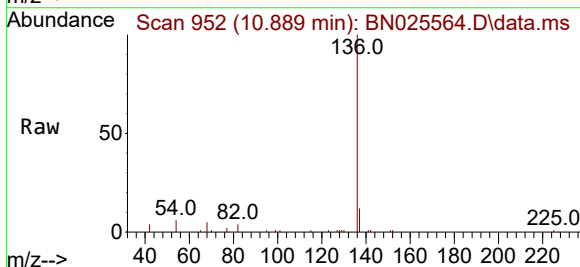
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-26-051823



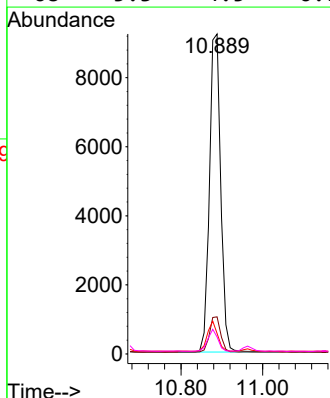
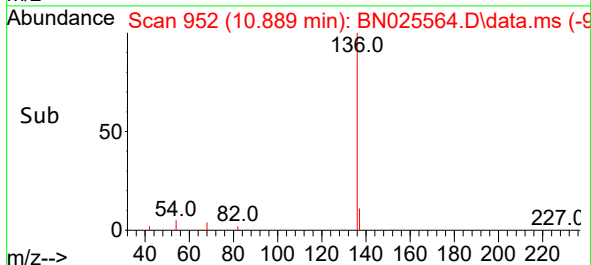
Tgt Ion: 99 Resp: 4950
Ion Ratio Lower Upper
99 100
42 24.5 17.5 26.3
71 38.2 30.1 45.1

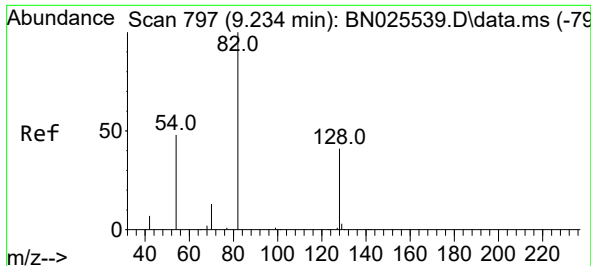


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 952
Delta R.T. 0.000 min
Lab File: BN025564.D
Acq: 23 May 2023 08:11



Tgt Ion: 136 Resp: 17612
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 6.4 6.2 9.4
68 5.3 4.5 6.7

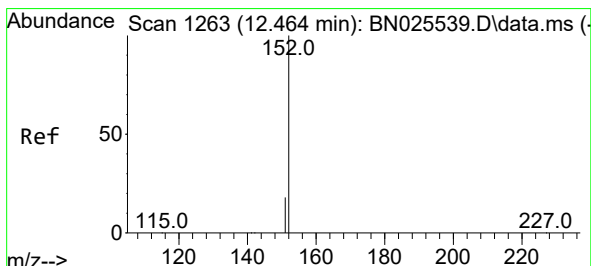
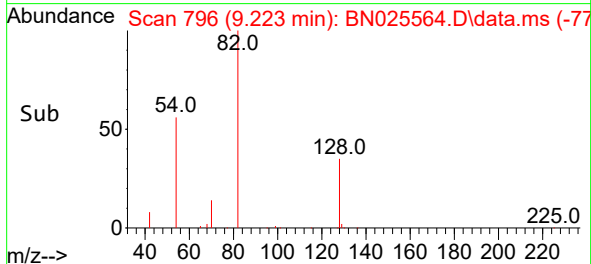
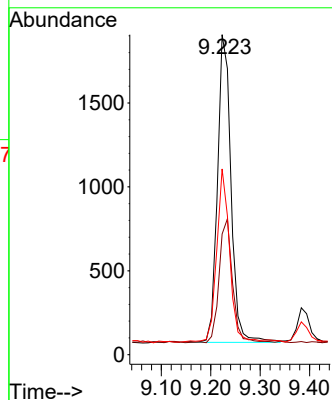
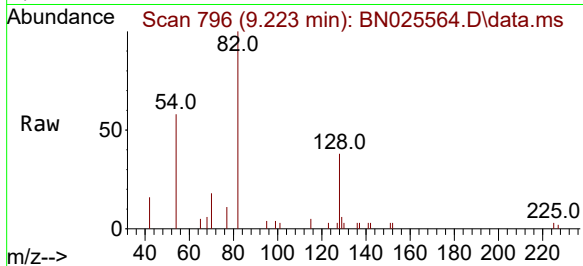




#8
 Nitrobenzene-d5
 Concen: 0.215 ng
 RT: 9.223 min Scan# 797
 Delta R.T. -0.011 min
 Lab File: BN025564.D
 Acq: 23 May 2023 08:11

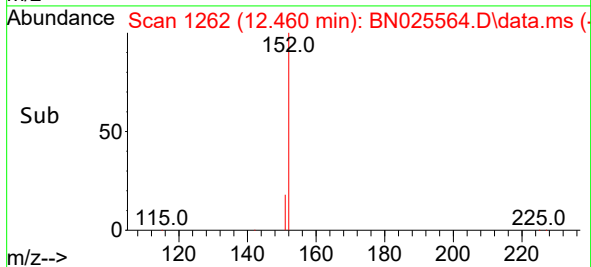
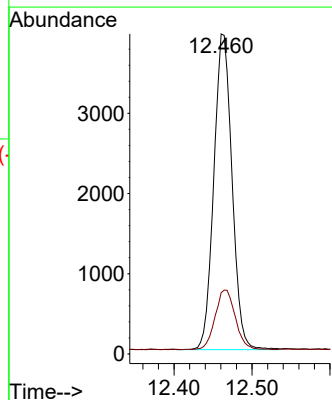
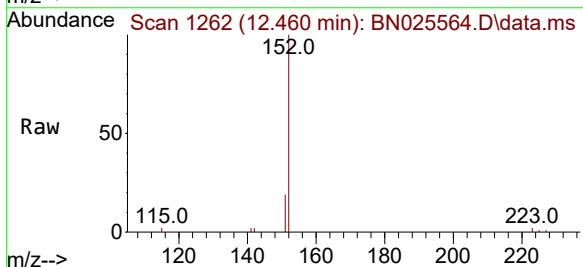
Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-26-051823

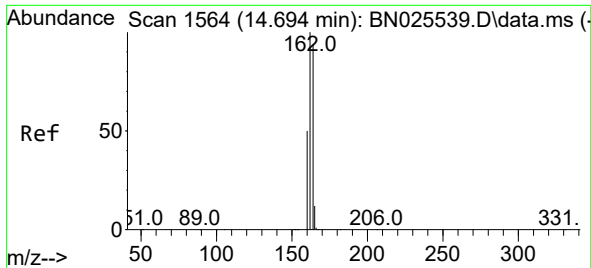
Tgt Ion: 82 Resp: 3483
 Ion Ratio Lower Upper
 82 100
 128 37.7 33.8 50.8
 54 58.0 39.8 59.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.247 ng
 RT: 12.460 min Scan# 1262
 Delta R.T. -0.004 min
 Lab File: BN025564.D
 Acq: 23 May 2023 08:11

Tgt Ion: 152 Resp: 6374
 Ion Ratio Lower Upper
 152 100
 151 21.2 16.7 25.1

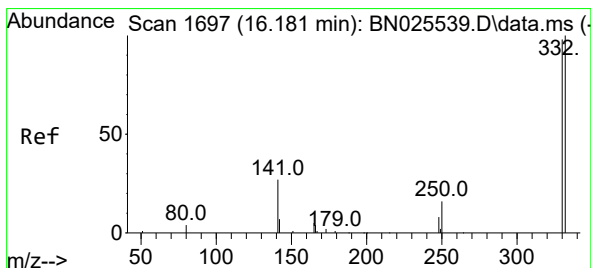
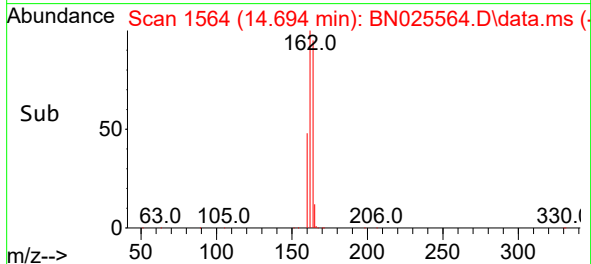
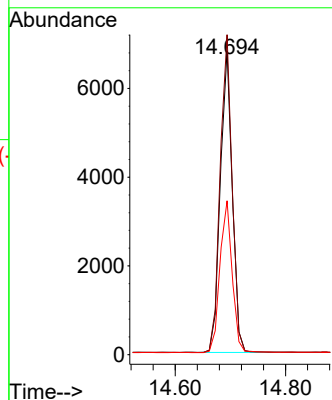
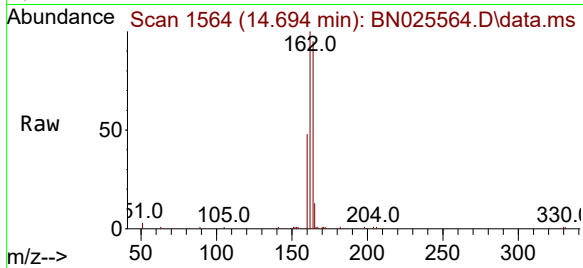




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025564.D
Acq: 23 May 2023 08:11

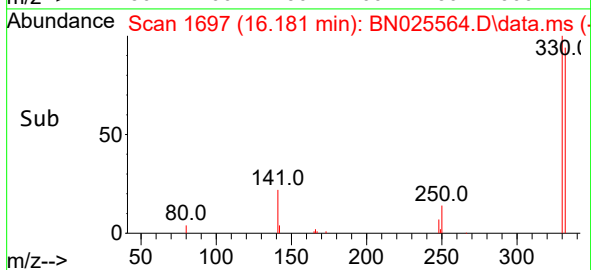
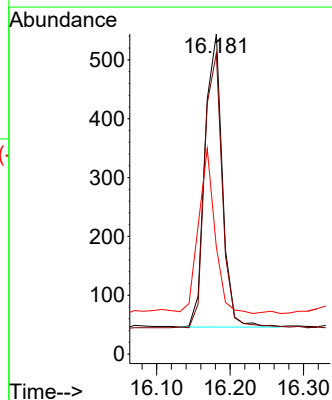
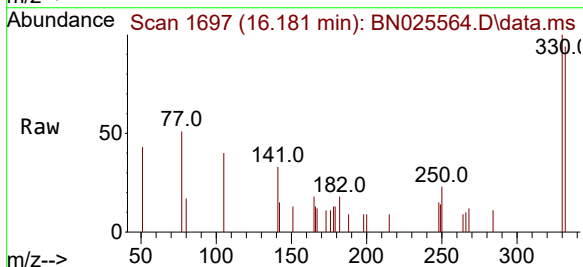
Instrument :
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CB-32-G3-SO-26-051823

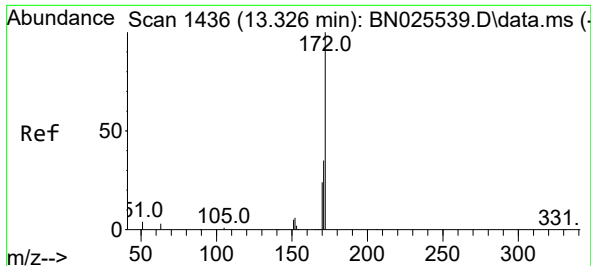
Tgt Ion:164 Resp: 10195
Ion Ratio Lower Upper
164 100
162 105.3 85.5 128.3
160 50.7 42.9 64.3



#14
2,4,6-Tribromophenol
Concen: 0.193 ng
RT: 16.181 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN025564.D
Acq: 23 May 2023 08:11

Tgt Ion:330 Resp: 824
Ion Ratio Lower Upper
330 100
332 94.9 76.7 115.1
141 53.4 43.0 64.6

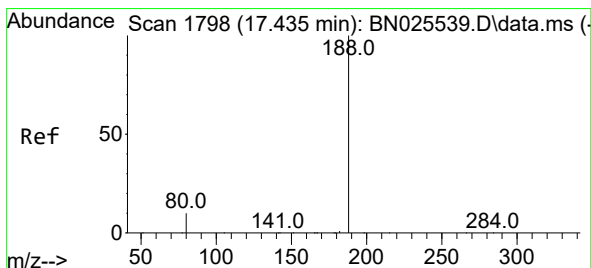
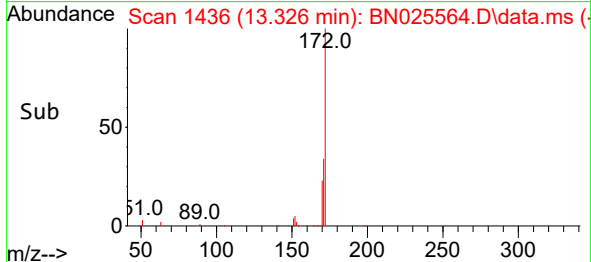
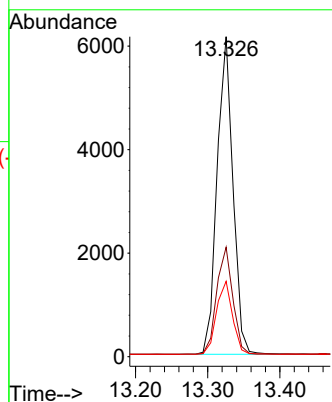
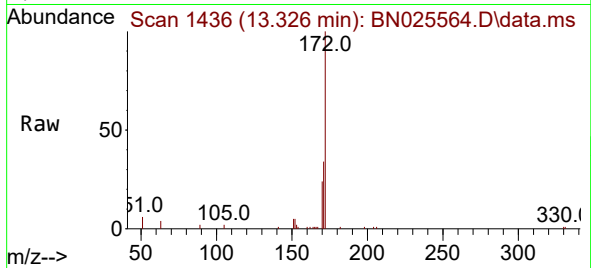




#15
2-Fluorobiphenyl
Concen: 0.212 ng
RT: 13.326 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BN025564.D
Acq: 23 May 2023 08:11

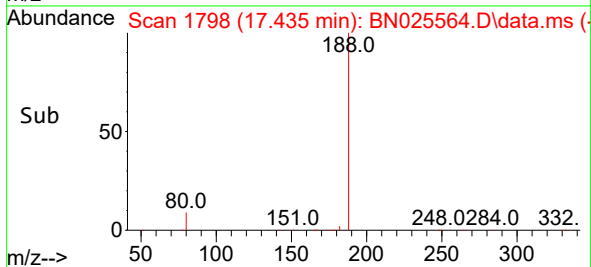
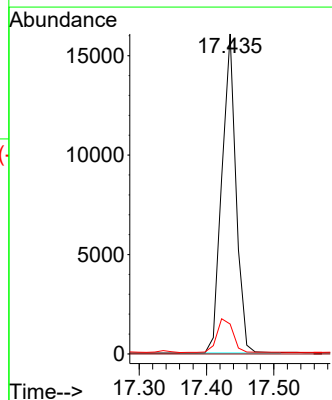
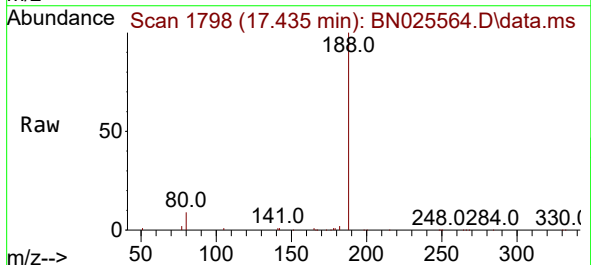
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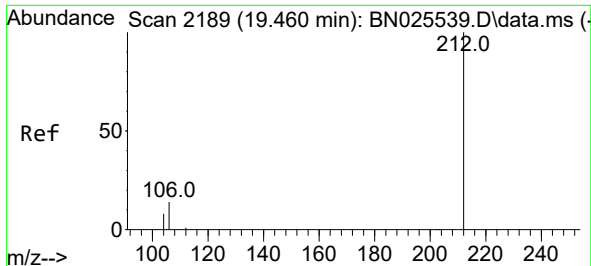
Tgt Ion:	172	Resp:	9357
Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.3	42.5
170	23.6	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BN025564.D
Acq: 23 May 2023 08:11

Tgt Ion:	188	Resp:	23351
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.4	8.8	13.2

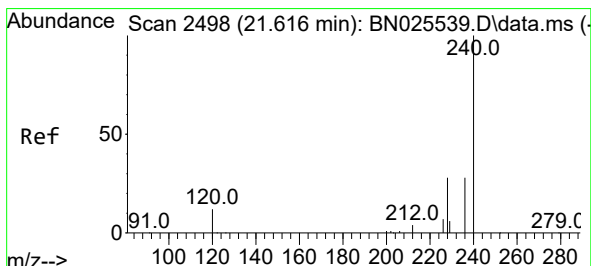
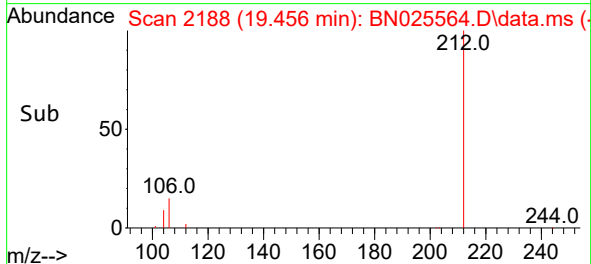
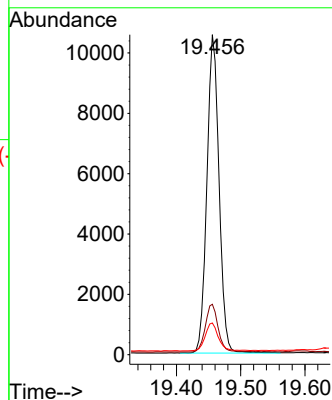
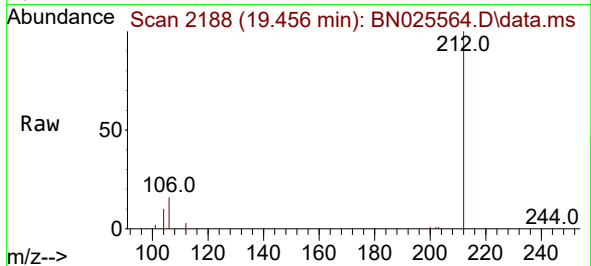




#27
Fluoranthene-d10
Concen: 0.251 ng
RT: 19.456 min Scan# 2188
Delta R.T. -0.004 min
Lab File: BN025564.D
Acq: 23 May 2023 08:11

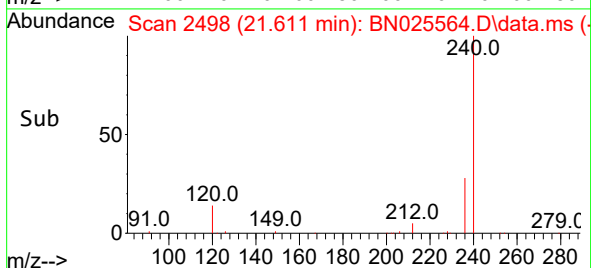
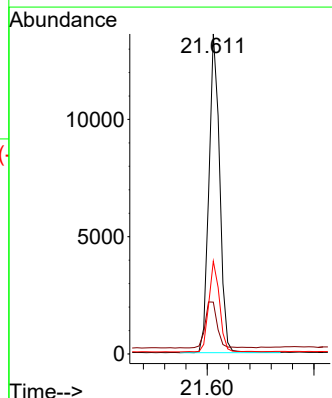
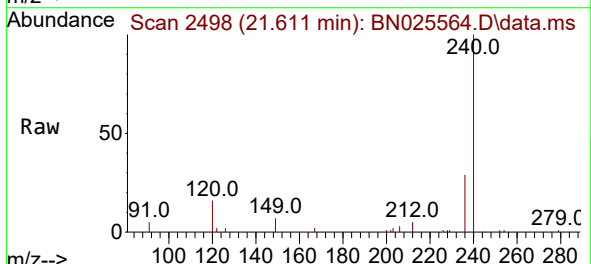
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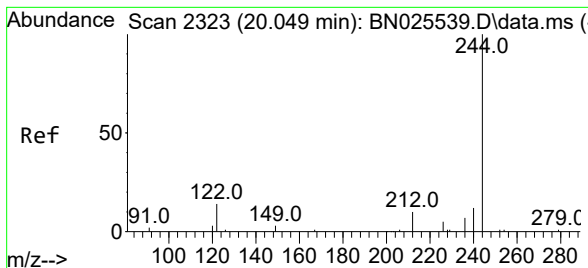
Tgt Ion:212 Resp: 13901
Ion Ratio Lower Upper
212 100
106 15.8 11.4 17.2
104 9.4 6.8 10.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.611 min Scan# 2498
Delta R.T. -0.005 min
Lab File: BN025564.D
Acq: 23 May 2023 08:11

Tgt Ion:240 Resp: 18939
Ion Ratio Lower Upper
240 100
120 16.2 11.7 17.5
236 29.0 23.0 34.6





#31

Terphenyl-d14

Concen: 0.218 ng

RT: 20.044 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN025564.D

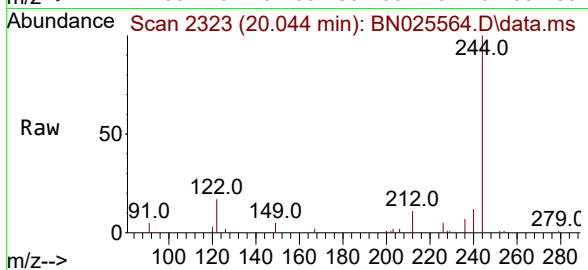
Acq: 23 May 2023 08:11

Instrument :

BNA_N

ClientSampleId :

CB-32-G3-SO-26-051823



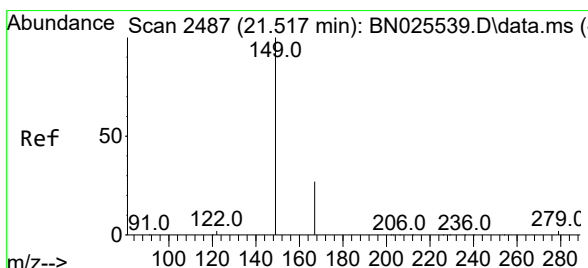
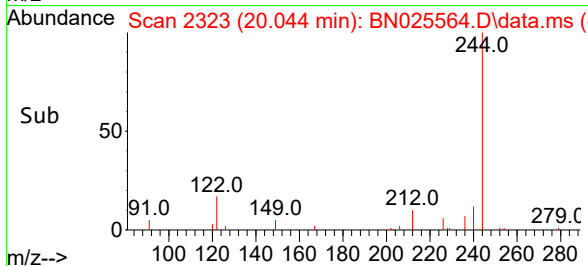
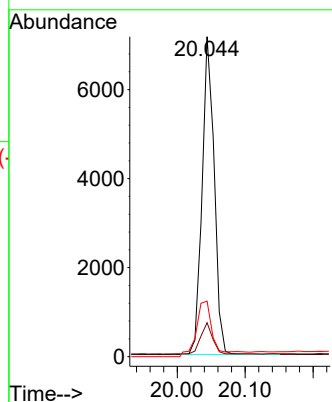
Tgt Ion:244 Resp: 8547

Ion Ratio Lower Upper

244 100

212 10.6 8.4 12.6

122 17.3 11.4 17.0#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.131 ng

RT: 21.513 min Scan# 2487

Delta R.T. -0.005 min

Lab File: BN025564.D

Acq: 23 May 2023 08:11

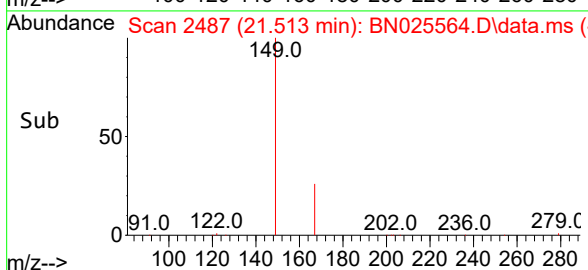
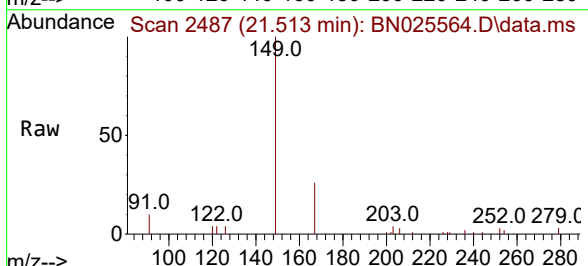
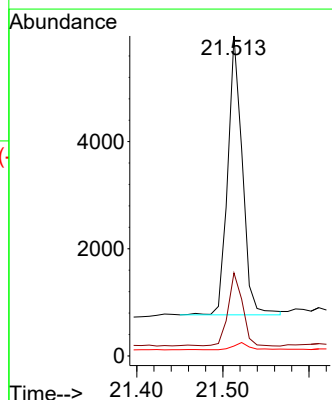
Tgt Ion:149 Resp: 6123

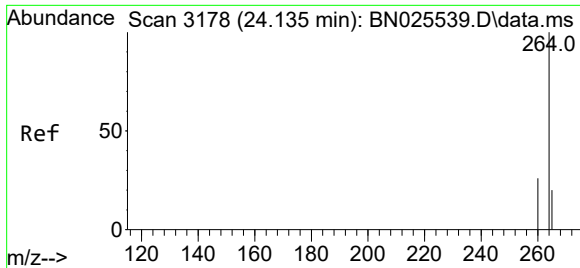
Ion Ratio Lower Upper

149 100

167 25.9 21.5 32.3

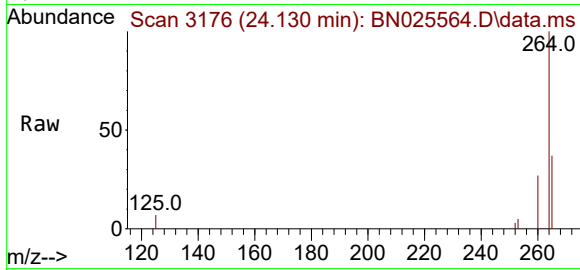
279 2.9 2.6 4.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.130 min Scan# 31
 Delta R.T. -0.005 min
 Lab File: BN025564.D
 Acq: 23 May 2023 08:11

Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-26-051823



Tgt Ion:264 Resp: 19943

Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.1	31.7
265	36.6	35.5	53.3

