

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
 Data File : BN023129.D
 Acq On : 12 Dec 2022 11:07
 Operator : CG/JU
 Sample : PB149063BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149063BL

Quant Time: Dec 12 15:45:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:18:26 2022
 Response via : Initial Calibration

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

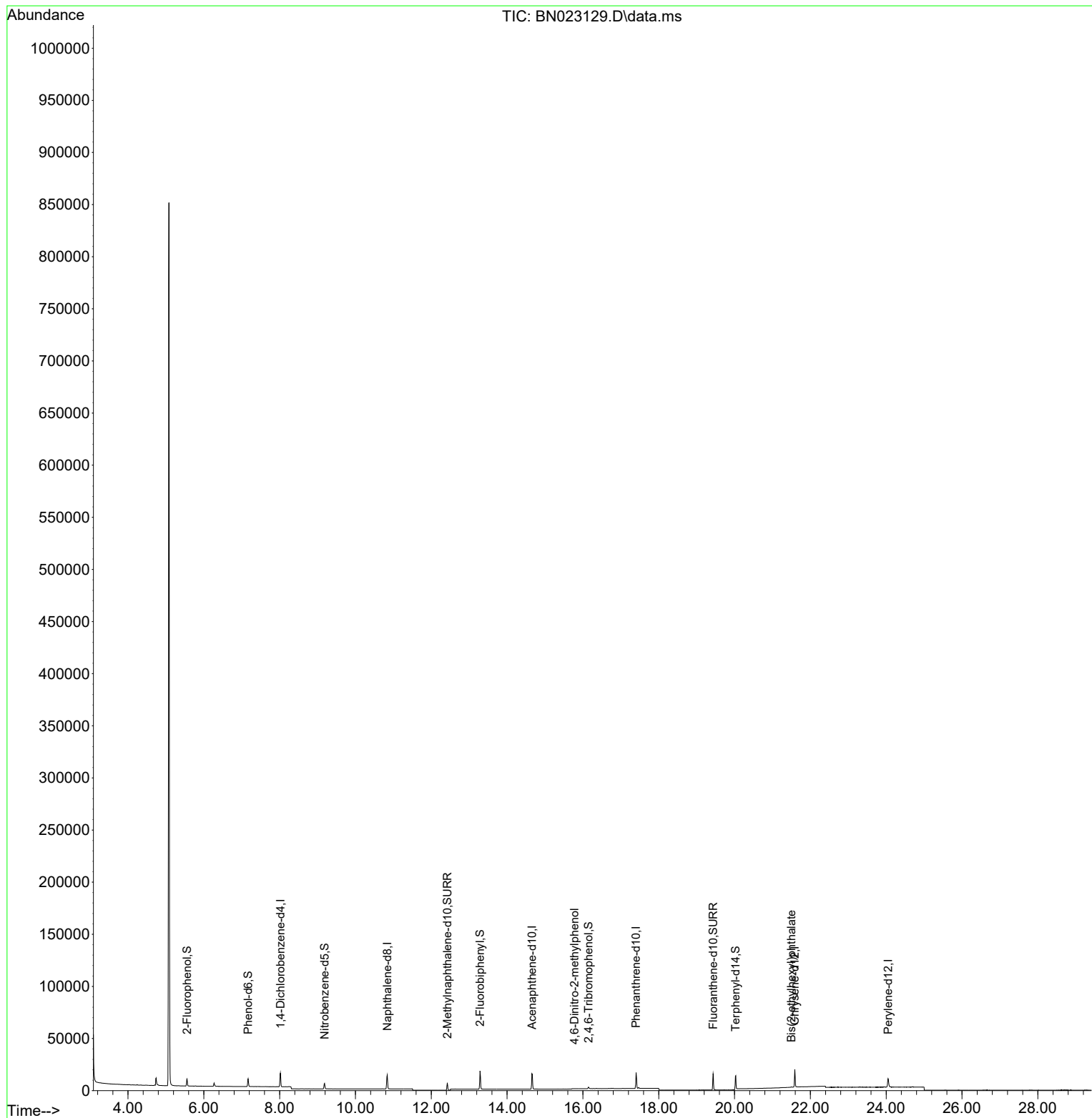
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.021	152	6255	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	17883	0.400	ng	0.00
13) Acenaphthene-d10	14.656	164	8924	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	19878	0.400	ng	# 0.00
29) Chrysene-d12	21.589	240	14660	0.400	ng	# 0.00
35) Perylene-d12	24.050	264	12077	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	5572	0.478	ng	0.00
5) Phenol-d6	7.168	99	6851	0.463	ng	0.00
8) Nitrobenzene-d5	9.185	82	4413	0.375	ng	0.00
11) 2-Methylnaphthalene-d10	12.424	152	10590	0.349	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	897	0.277	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	14457	0.406	ng	0.00
27) Fluoranthene-d10	19.435	212	16725	0.359	ng	0.00
31) Terphenyl-d14	20.031	244	9873	0.415	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.776	198	1	0.232	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.500	149	572	0.029	ng	# 99

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

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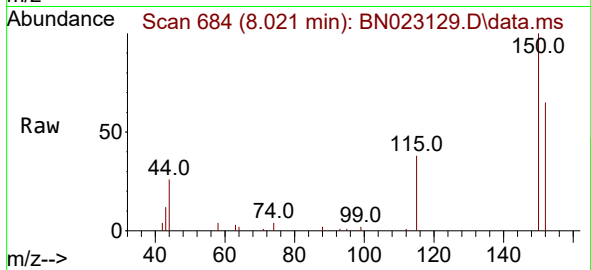
Quant Time: Dec 12 15:45:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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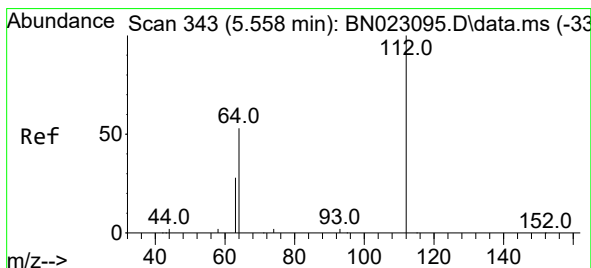
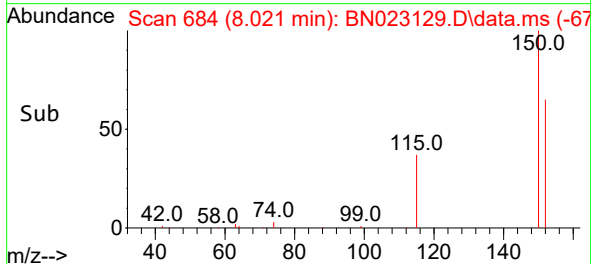
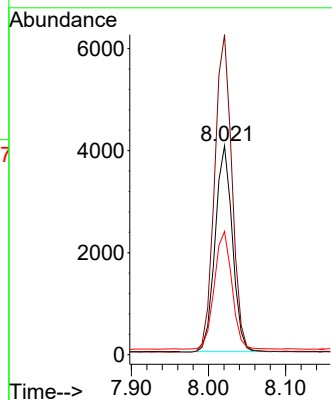
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.021 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN023129.D
 Acq: 12 Dec 2022 11:07

Instrument :
 BNA_N
 ClientSampleId :
 PB149063BL



Tgt Ion:152 Resp: 6255

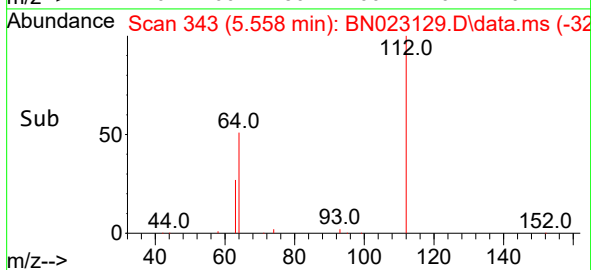
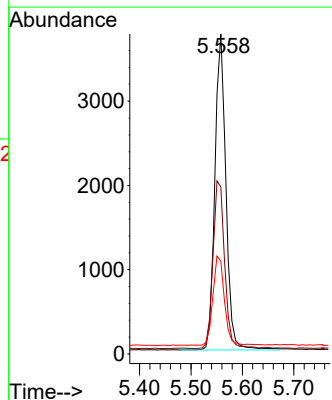
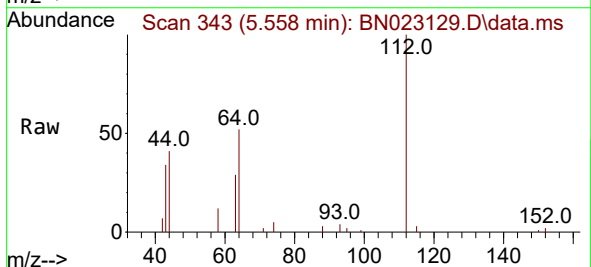
Ion	Ratio	Lower	Upper
152	100		
150	153.2	125.6	188.4
115	59.0	49.0	73.4

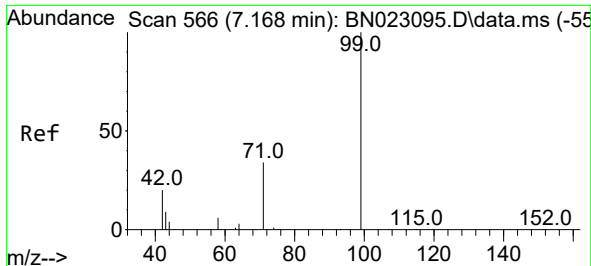


#4
 2-Fluorophenol
 Concen: 0.478 ng
 RT: 5.558 min Scan# 343
 Delta R.T. 0.007 min
 Lab File: BN023129.D
 Acq: 12 Dec 2022 11:07

Tgt Ion:112 Resp: 5572

Ion	Ratio	Lower	Upper
112	100		
64	56.0	44.4	66.6
63	29.8	23.7	35.5

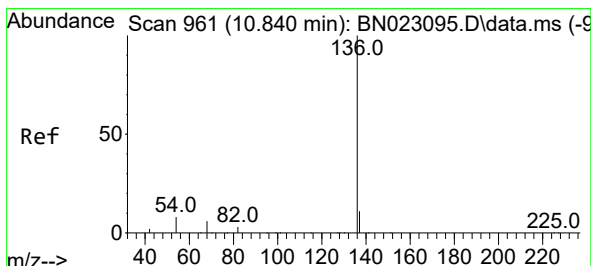
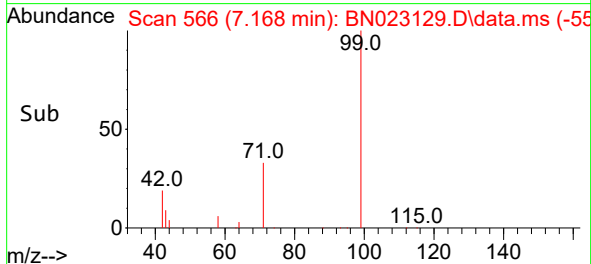
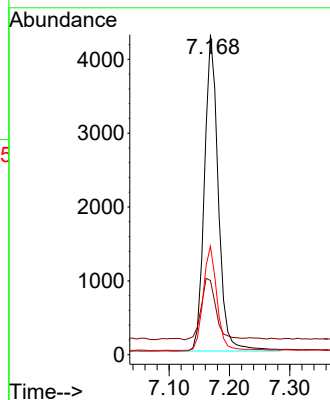
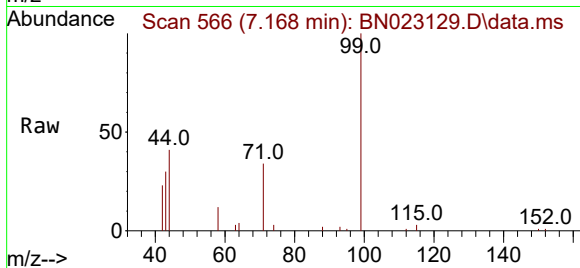




#5
Phenol-d6
Concen: 0.463 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023129.D
Acq: 12 Dec 2022 11:07

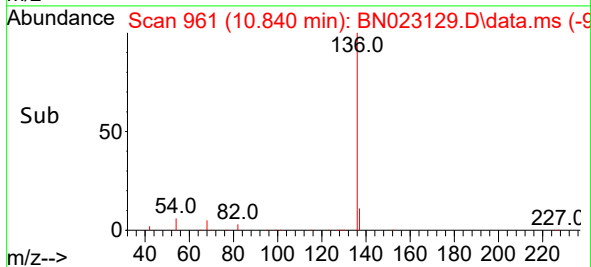
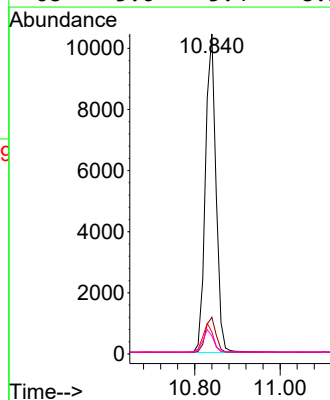
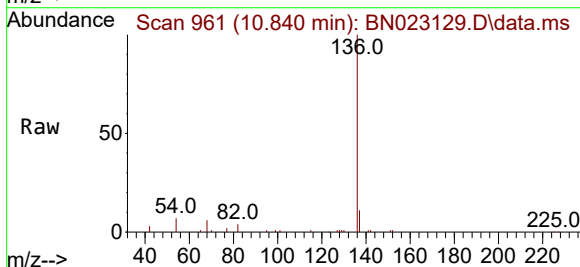
Instrument :
BNA_N
ClientSampleId :
PB149063BL

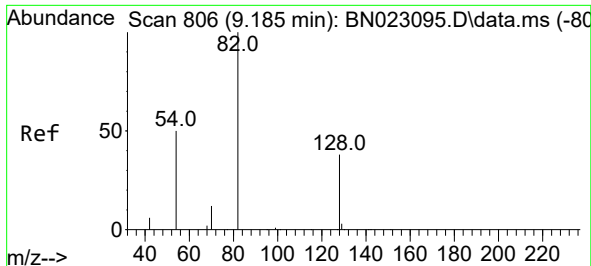
Tgt Ion: 99 Resp: 6851
Ion Ratio Lower Upper
99 100
42 20.7 16.3 24.5
71 32.6 26.5 39.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023129.D
Acq: 12 Dec 2022 11:07

Tgt Ion: 136 Resp: 17883
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 6.8 6.5 9.7
68 5.6 5.4 8.2

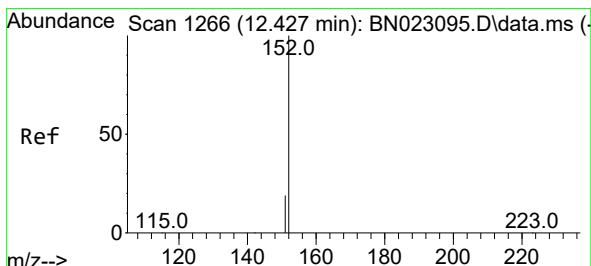
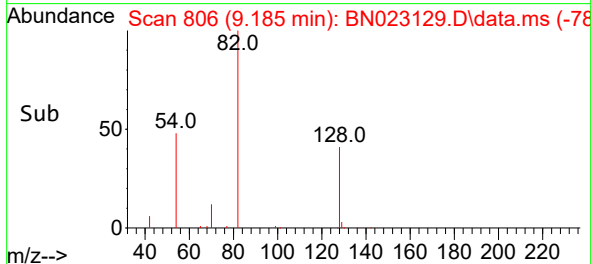
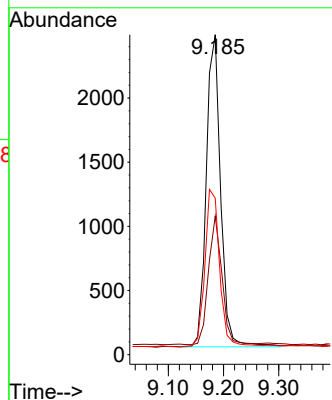
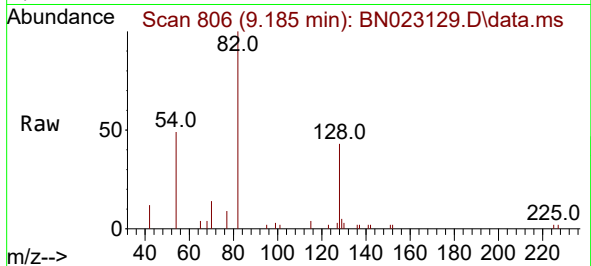




#8
Nitrobenzene-d5
Concen: 0.375 ng
RT: 9.185 min Scan# 806
Delta R.T. -0.000 min
Lab File: BN023129.D
Acq: 12 Dec 2022 11:07

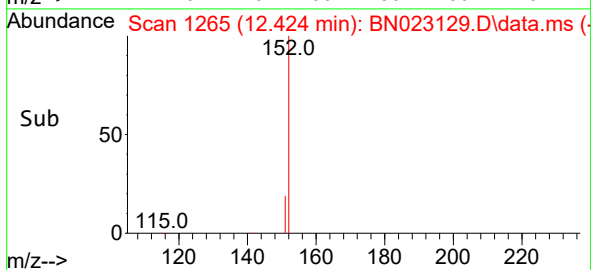
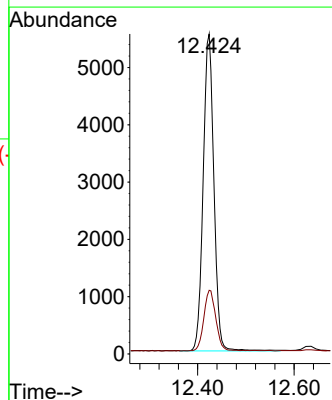
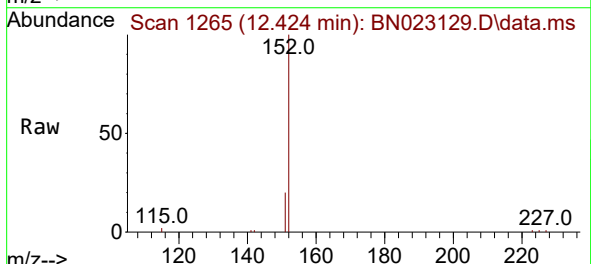
Instrument :
BNA_N
ClientSampleId :
PB149063BL

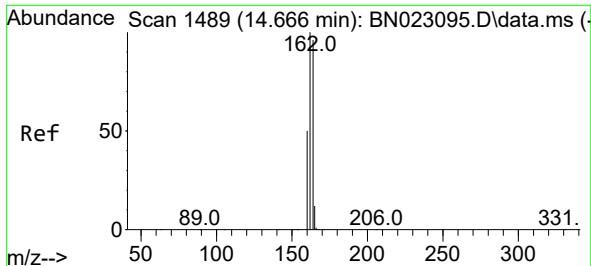
Tgt Ion: 82 Resp: 4413
Ion Ratio Lower Upper
82 100
128 43.3 31.4 47.2
54 48.9 41.0 61.4



#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 12.424 min Scan# 1265
Delta R.T. 0.004 min
Lab File: BN023129.D
Acq: 12 Dec 2022 11:07

Tgt Ion: 152 Resp: 10590
Ion Ratio Lower Upper
152 100
151 17.1 15.1 22.7

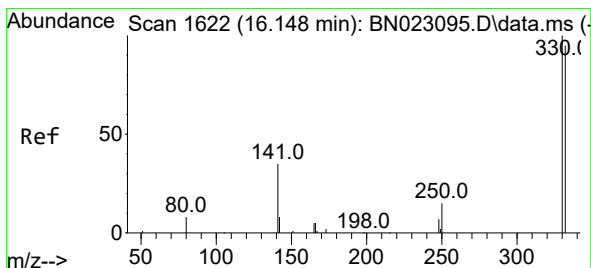
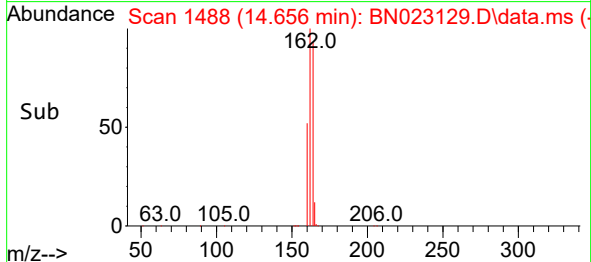
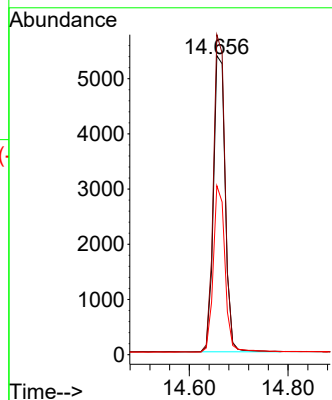
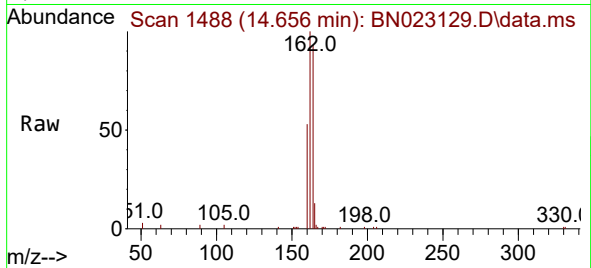




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.656 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023129.D
Acq: 12 Dec 2022 11:07

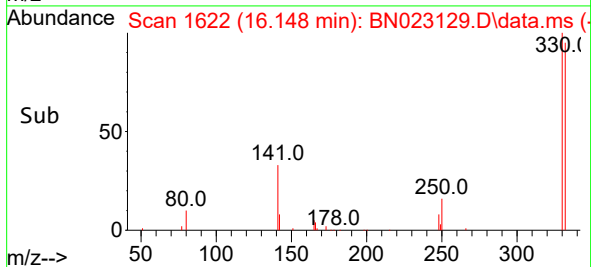
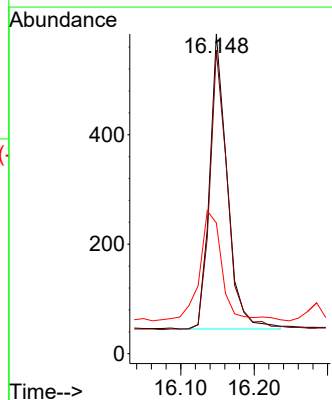
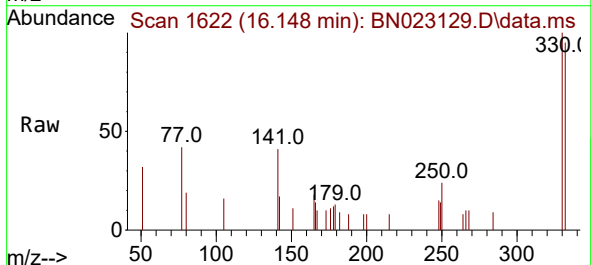
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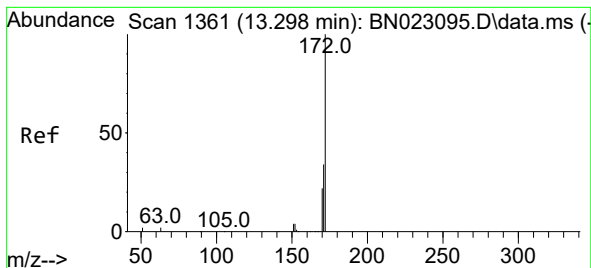
Tgt Ion:164 Resp: 8924
Ion Ratio Lower Upper
164 100
162 107.0 83.4 125.0
160 56.5 41.8 62.8



#14
2,4,6-Tribromophenol
Concen: 0.277 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023129.D
Acq: 12 Dec 2022 11:07

Tgt Ion:330 Resp: 897
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 47.7 33.5 50.3





#15

2-Fluorobiphenyl

Concen: 0.406 ng

RT: 13.287 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN023129.D

Acq: 12 Dec 2022 11:07

Instrument :

BNA_N

ClientSampleId :

PB149063BL

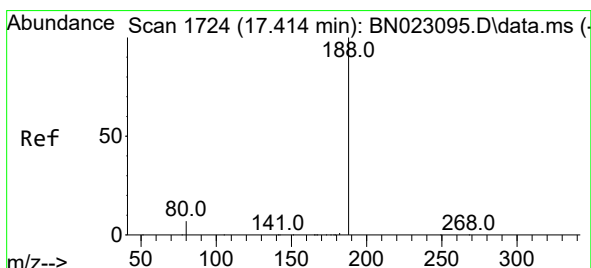
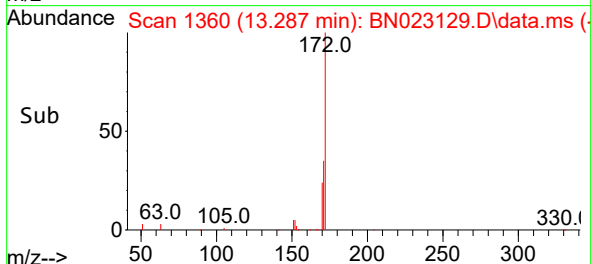
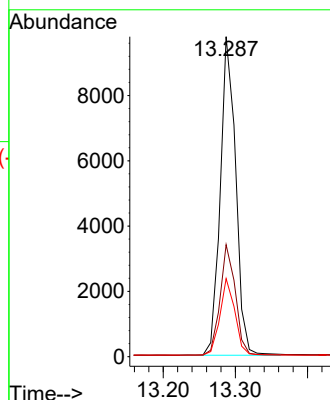
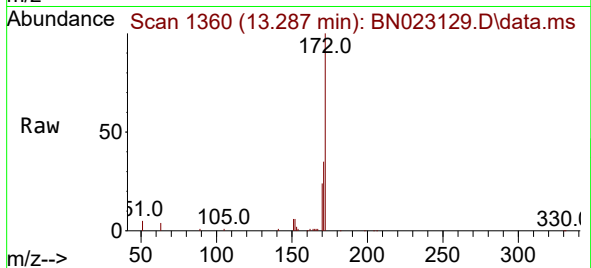
Tgt Ion:172 Resp: 14457

Ion Ratio Lower Upper

172 100

171 35.0 27.4 41.0

170 24.4 17.9 26.9



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.402 min Scan# 1723

Delta R.T. -0.000 min

Lab File: BN023129.D

Acq: 12 Dec 2022 11:07

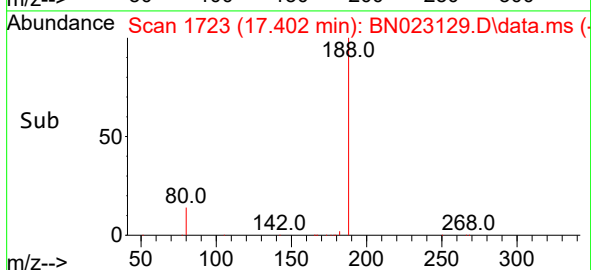
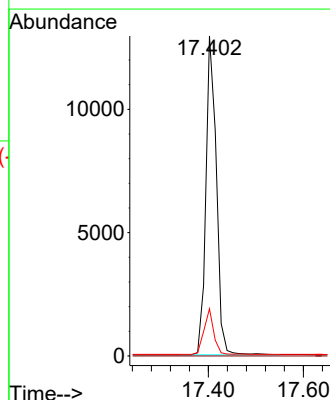
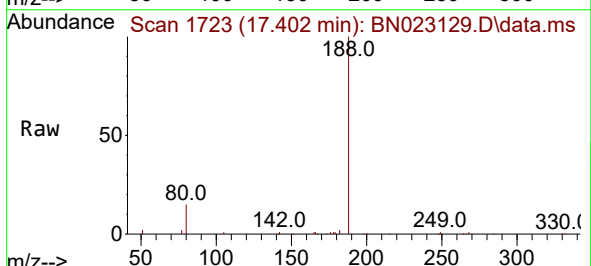
Tgt Ion:188 Resp: 19878

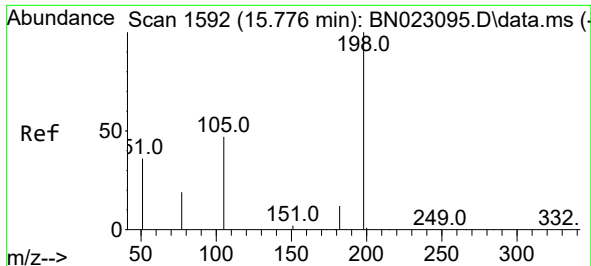
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.8 6.1 9.1#

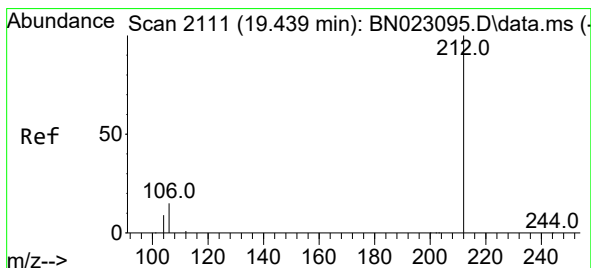
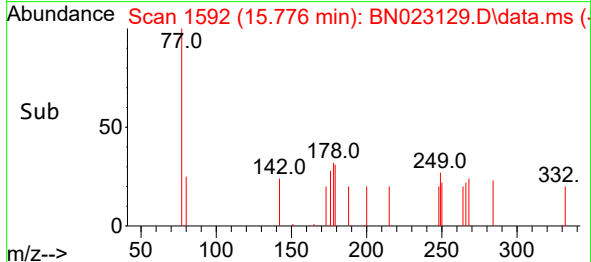
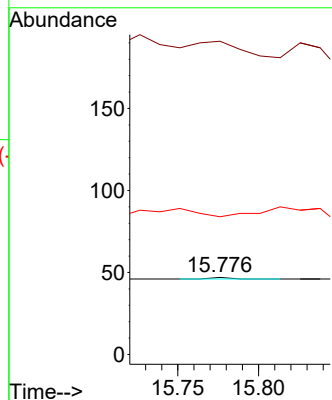
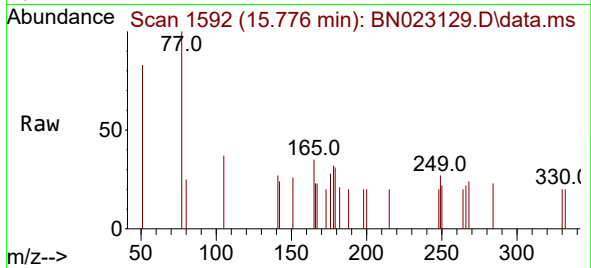




#20
4,6-Dinitro-2-methylphenol
Concen: 0.232 ng
RT: 15.776 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023129.D
Acq: 12 Dec 2022 11:07

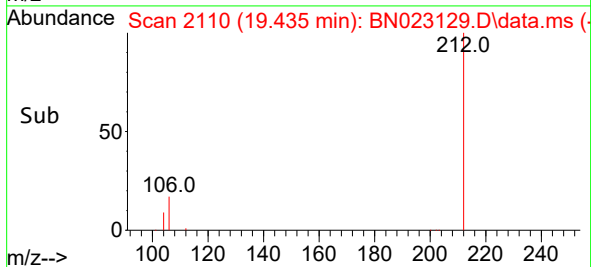
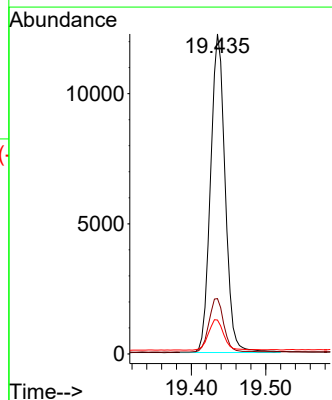
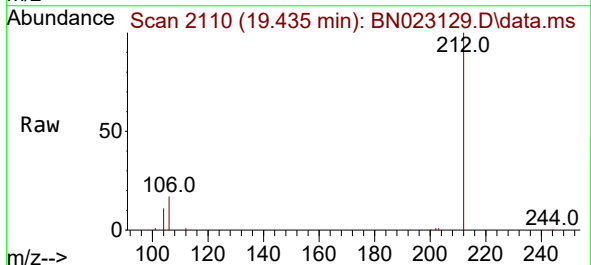
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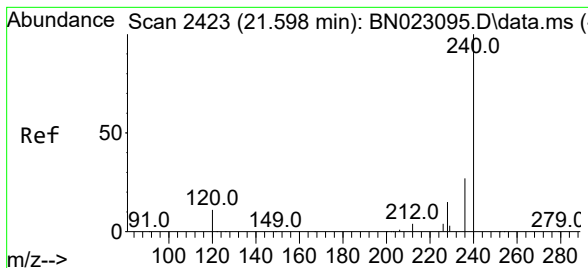
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 406.4 57.0 85.4#
105 178.7 47.2 70.8#



#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.435 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN023129.D
Acq: 12 Dec 2022 11:07

Tgt Ion:212 Resp: 16725
Ion Ratio Lower Upper
212 100
106 17.3 13.0 19.4
104 9.8 7.5 11.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.589 min Scan# 2422

Delta R.T. -0.000 min

Lab File: BN023129.D

Acq: 12 Dec 2022 11:07

Instrument :

BNA_N

ClientSampleId :

PB149063BL

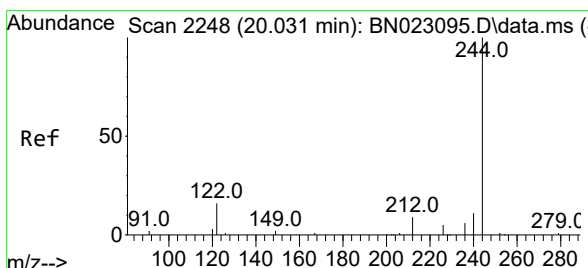
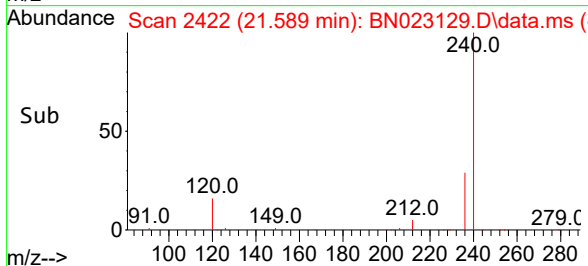
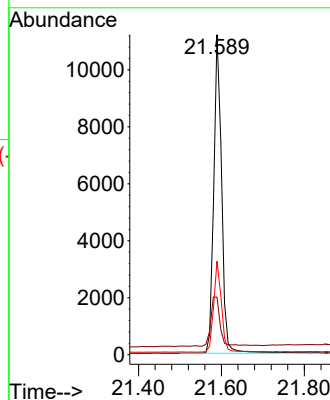
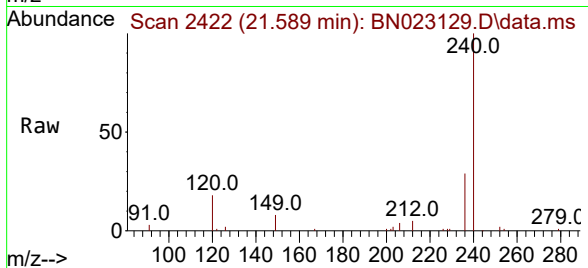
Tgt Ion:240 Resp: 14660

Ion Ratio Lower Upper

240 100

120 18.0 10.1 15.1#

236 29.2 22.2 33.4



#31

Terphenyl-d14

Concen: 0.415 ng

RT: 20.031 min Scan# 2248

Delta R.T. -0.000 min

Lab File: BN023129.D

Acq: 12 Dec 2022 11:07

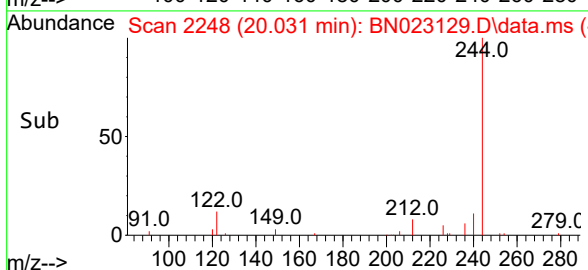
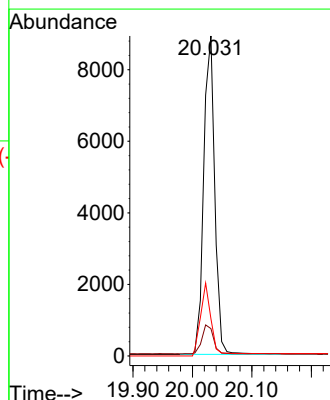
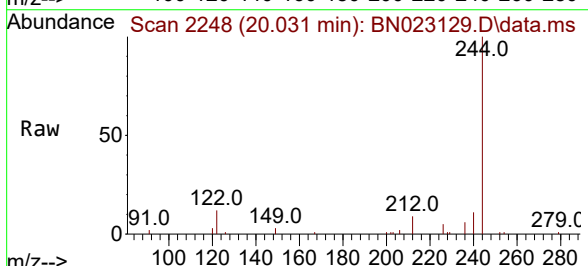
Tgt Ion:244 Resp: 9873

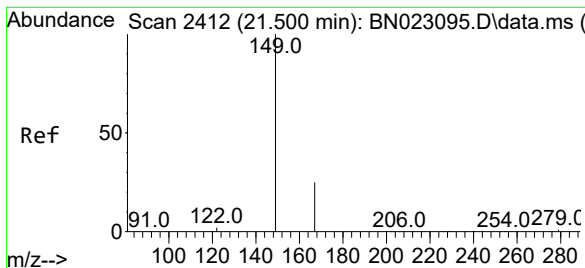
Ion Ratio Lower Upper

244 100

212 8.5 7.6 11.4

122 11.7 12.6 18.8#

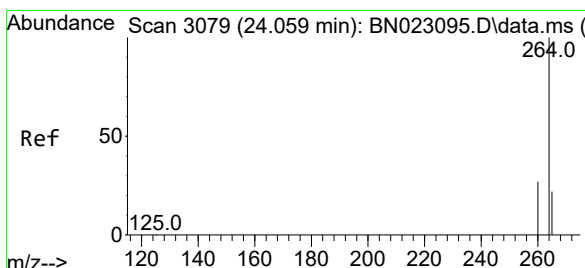
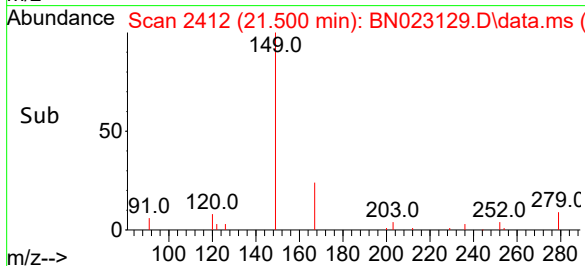
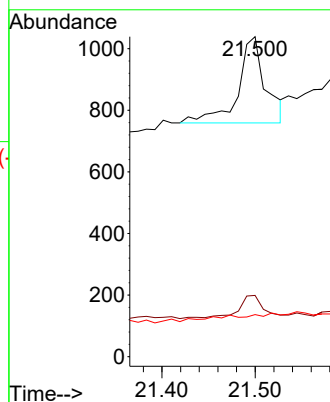
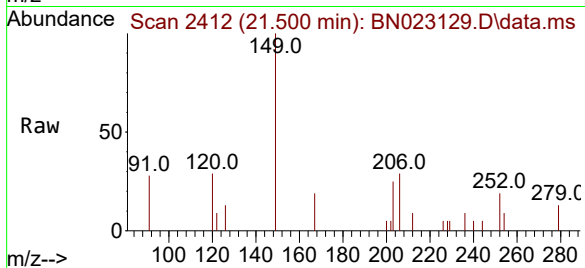




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.029 ng
RT: 21.500 min Scan# 2412
Delta R.T. 0.009 min
Lab File: BN023129.D
Acq: 12 Dec 2022 11:07

Instrument :
BNA_N
ClientSampleId :
PB149063BL

Tgt Ion:149 Resp: 572
Ion Ratio Lower Upper
149 100
167 25.3 20.2 30.2
279 0.0 2.3 3.5#



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.050 min Scan# 3076
Delta R.T. -0.000 min
Lab File: BN023129.D
Acq: 12 Dec 2022 11:07

Tgt Ion:264 Resp: 12077
Ion Ratio Lower Upper
264 100
260 27.8 21.7 32.5
265 57.9 43.2 64.8

