

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
 Data File : BN024329.D
 Acq On : 17 Mar 2023 02:07
 Operator : CG/JU
 Sample : 01843-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20230308

Quant Time: Mar 17 04:45:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 04:37:08 2023
 Response via : Initial Calibration

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

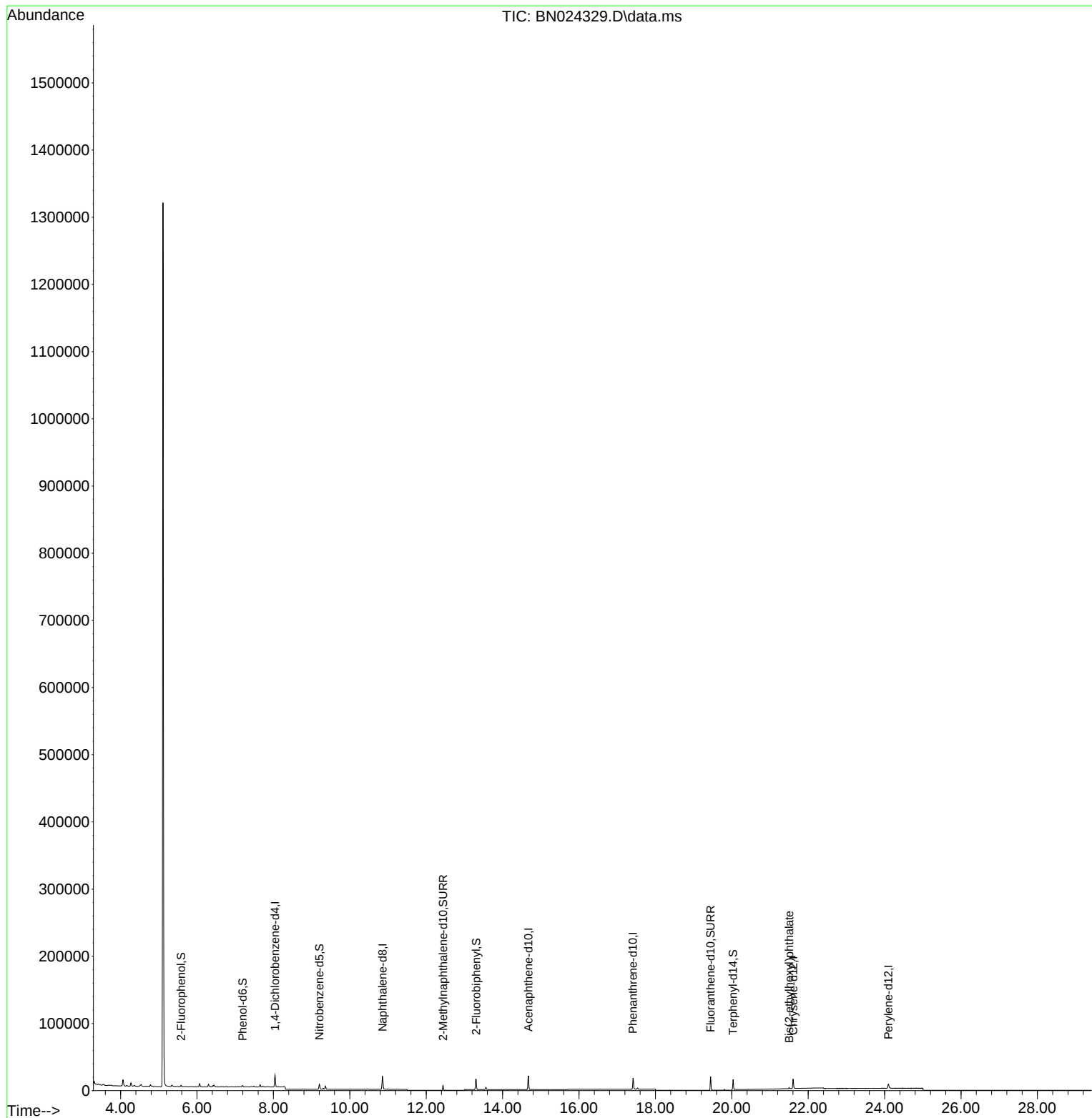
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	8388	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	24500	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	11223	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	22172	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	14159	0.400	ng	0.00
35) Perylene-d12	24.097	264	10364	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	1566	0.084	ng	0.00
5) Phenol-d6	7.195	99	1742	0.073	ng	0.00
8) Nitrobenzene-d5	9.201	82	6117	0.374	ng	0.00
11) 2-Methylnaphthalene-d10	12.441	152	9876	0.328	ng	0.00
14) 2,4,6-Tribromophenol	16.172	330	13	0.002	ng	0.01
15) 2-Fluorobiphenyl	13.307	172	14527	0.343	ng	0.00
27) Fluoranthene-d10	19.446	212	20452	0.435	ng	0.00
31) Terphenyl-d14	20.034	244	11590	0.485	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.502	149	1593	0.072	ng	# 91

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

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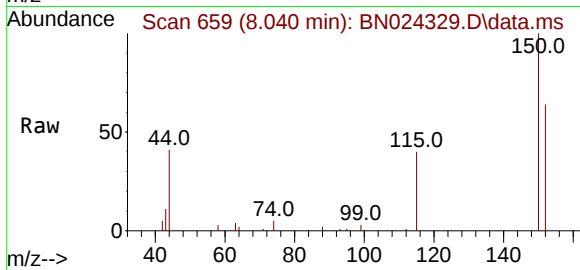
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 04:37:08 2023
Response via : Initial Calibration





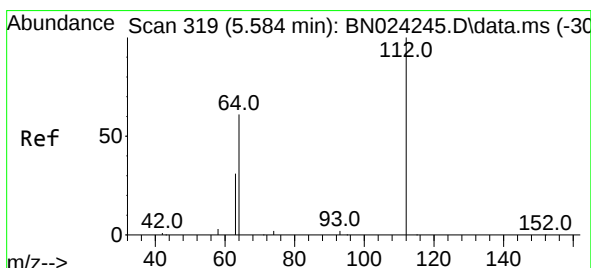
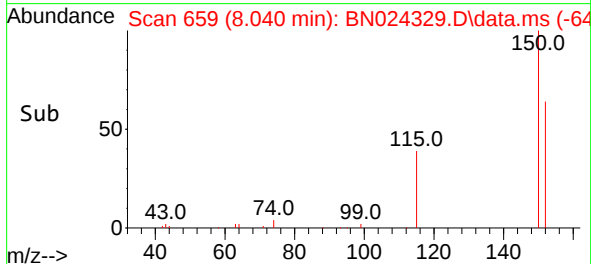
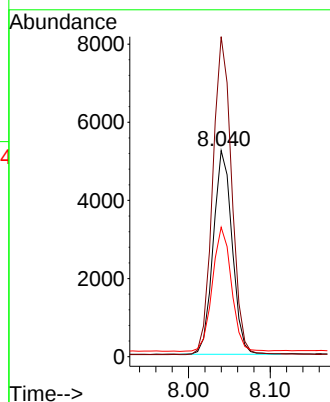
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.040 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024329.D
 Acq: 17 Mar 2023 02:07

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20230308



Tgt Ion:152 Resp: 8388

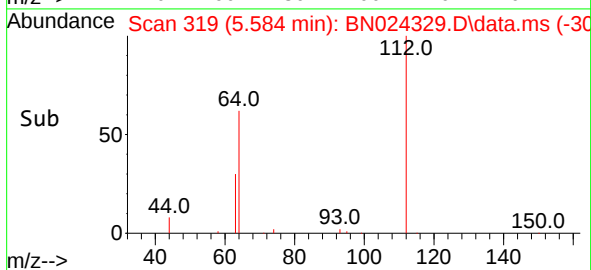
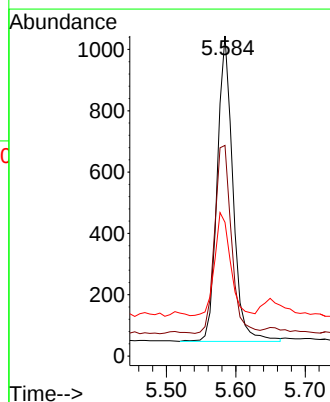
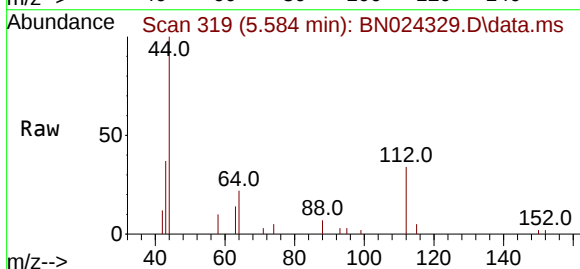
Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.7	187.1
115	62.8	49.1	73.7

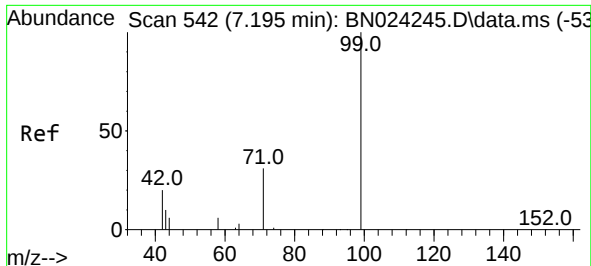


#4
 2-Fluorophenol
 Concen: 0.084 ng
 RT: 5.584 min Scan# 319
 Delta R.T. 0.007 min
 Lab File: BN024329.D
 Acq: 17 Mar 2023 02:07

Tgt Ion:112 Resp: 1566

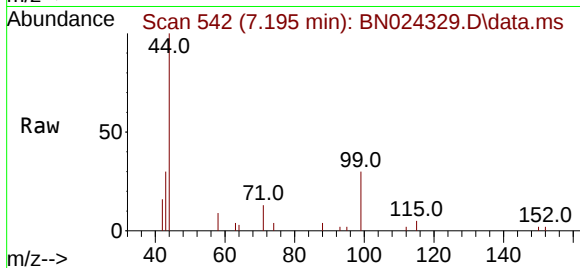
Ion	Ratio	Lower	Upper
112	100		
64	65.4	49.0	73.6
63	33.7	25.7	38.5



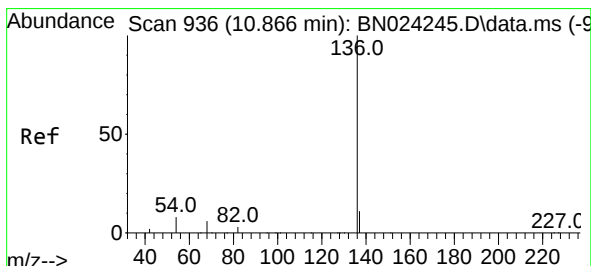
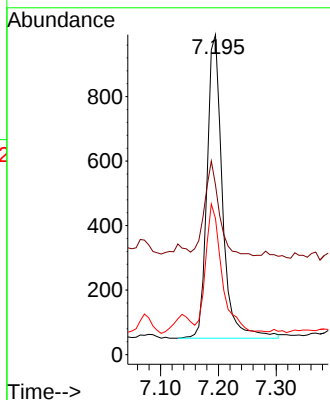
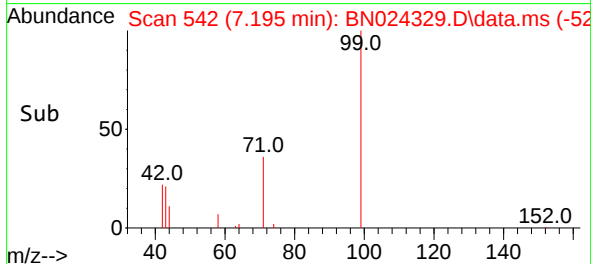


#5
Phenol-d6
Concen: 0.073 ng
RT: 7.195 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN024329.D
Acq: 17 Mar 2023 02:07

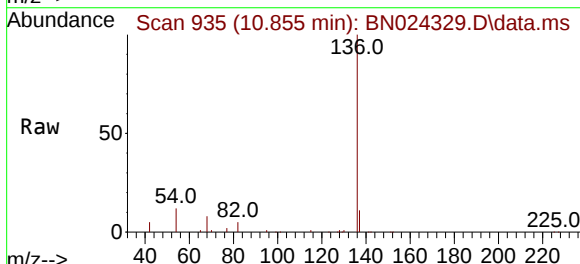
Instrument :
BNA_N
ClientSampleId :
EB01-20230308



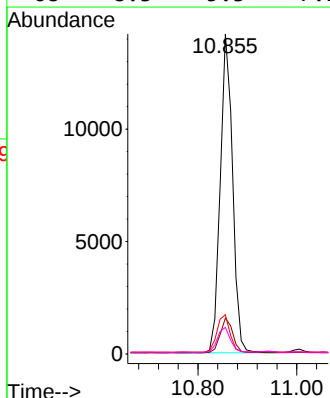
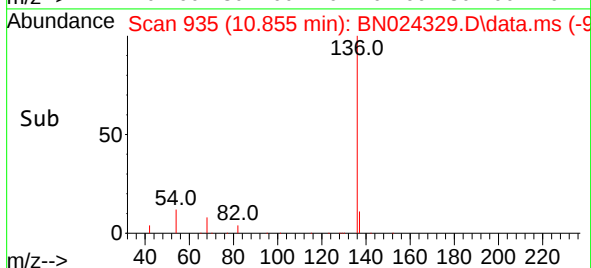
Tgt Ion: 99 Resp: 1742
Ion Ratio Lower Upper
99 100
42 29.3 20.1 30.1
71 44.3 25.8 38.8#

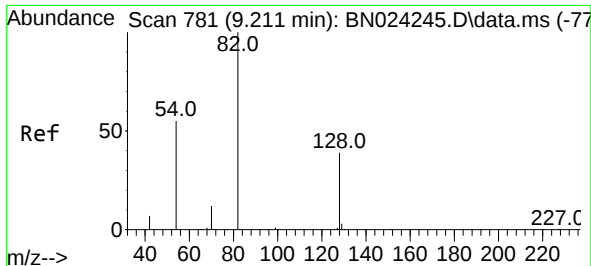


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN024329.D
Acq: 17 Mar 2023 02:07



Tgt Ion: 136 Resp: 24500
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 12.3 7.1 10.7#
68 8.3 5.3 7.9#

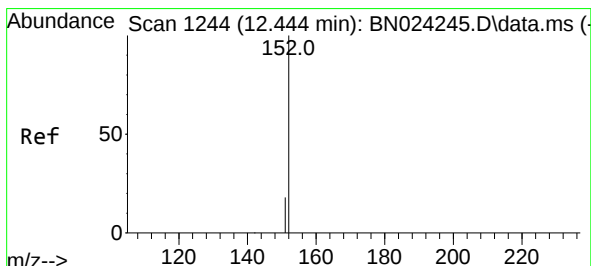
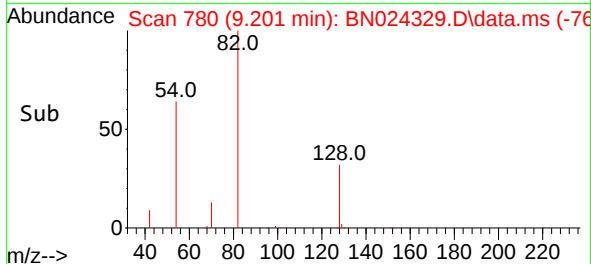
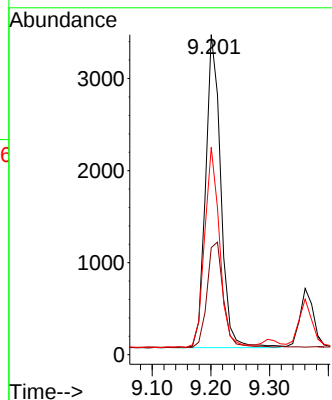
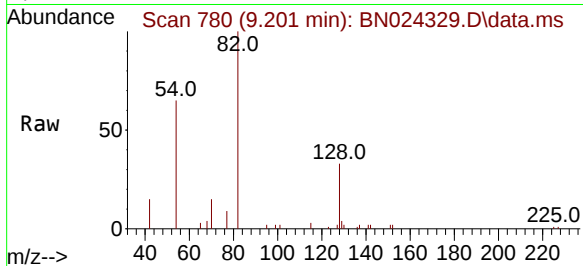




#8
 Nitrobenzene-d5
 Concen: 0.374 ng
 RT: 9.201 min Scan# 781
 Delta R.T. 0.000 min
 Lab File: BN024329.D
 Acq: 17 Mar 2023 02:07

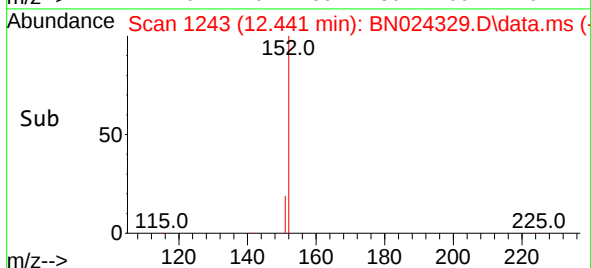
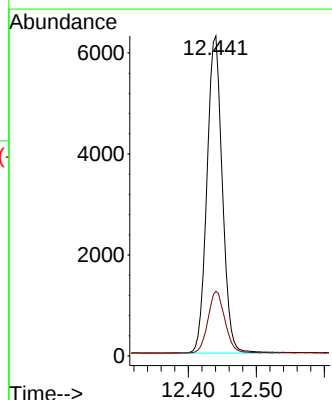
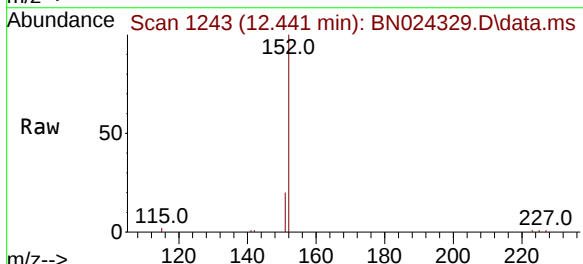
Instrument :
 BNA_N
 ClientSampleId :
 EB01-20230308

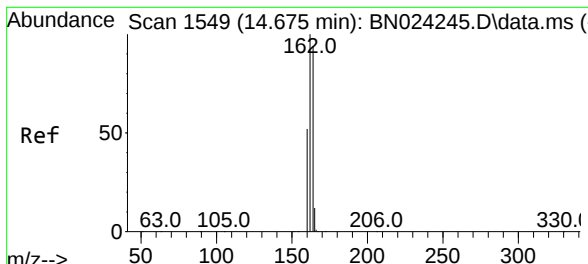
Tgt Ion: 82 Resp: 6117
 Ion Ratio Lower Upper
 82 100
 128 33.4 32.4 48.6
 54 64.8 45.2 67.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.328 ng
 RT: 12.441 min Scan# 1243
 Delta R.T. 0.000 min
 Lab File: BN024329.D
 Acq: 17 Mar 2023 02:07

Tgt Ion: 152 Resp: 9876
 Ion Ratio Lower Upper
 152 100
 151 21.3 16.8 25.2

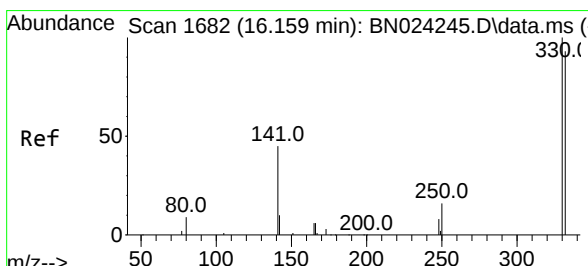
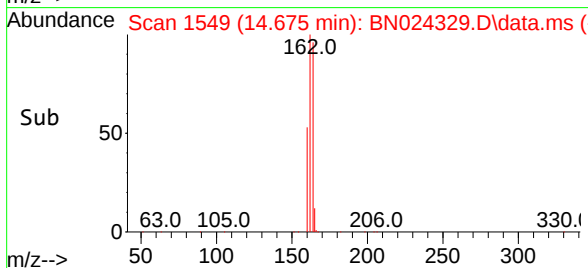
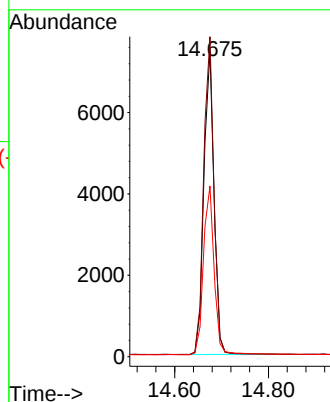
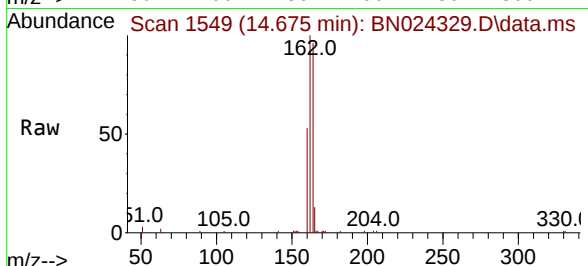




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024329.D
Acq: 17 Mar 2023 02:07

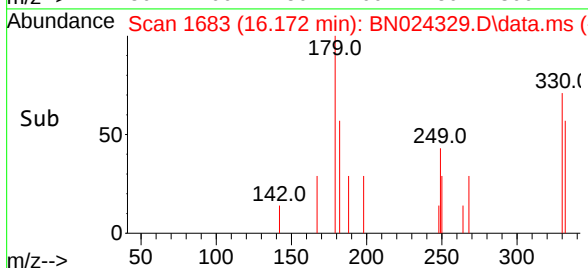
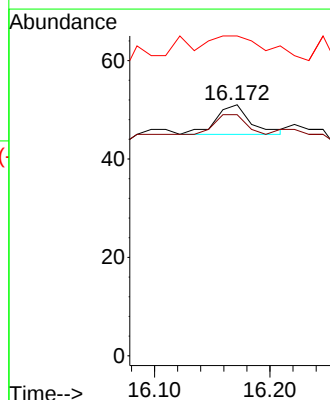
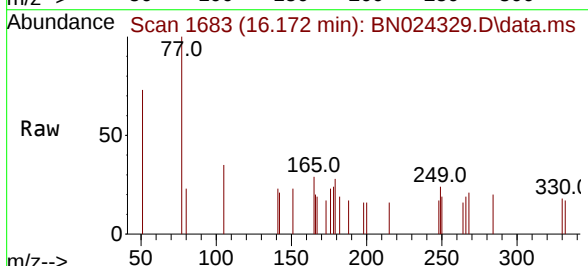
Instrument :
BNA_N
ClientSampleId :
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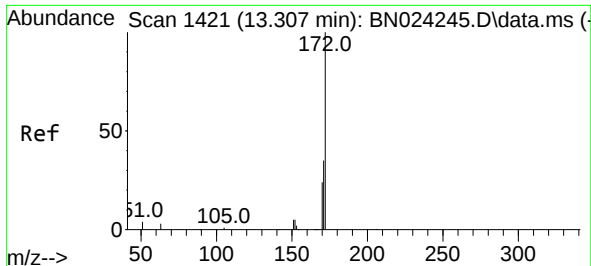
Tgt Ion:164 Resp: 11223
Ion Ratio Lower Upper
164 100
162 104.6 84.7 127.1
160 55.8 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.002 ng
RT: 16.172 min Scan# 1683
Delta R.T. 0.012 min
Lab File: BN024329.D
Acq: 17 Mar 2023 02:07

Tgt Ion:330 Resp: 13
Ion Ratio Lower Upper
330 100
332 53.8 78.0 117.0#
141 0.0 30.8 46.2#

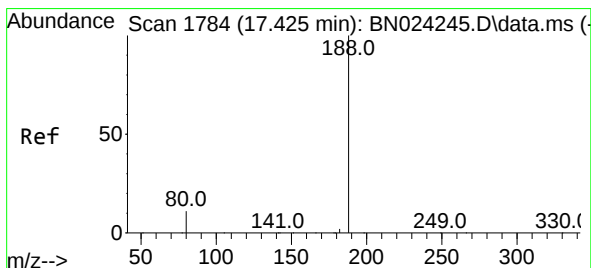
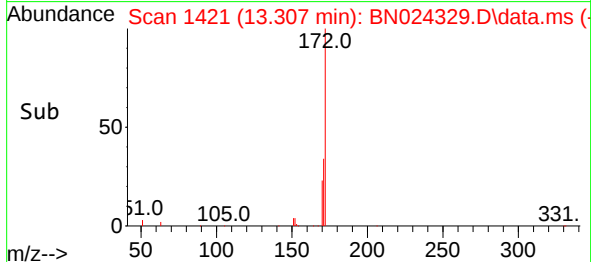
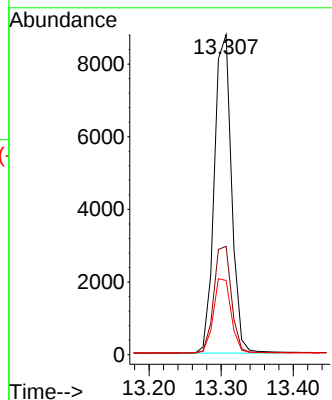
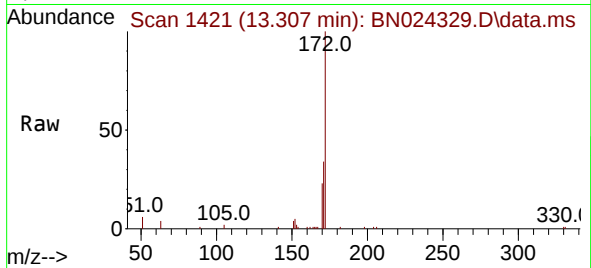




#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024329.D
Acq: 17 Mar 2023 02:07

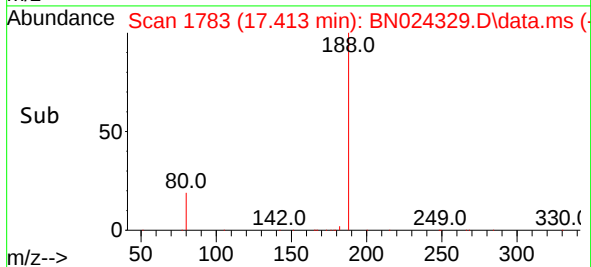
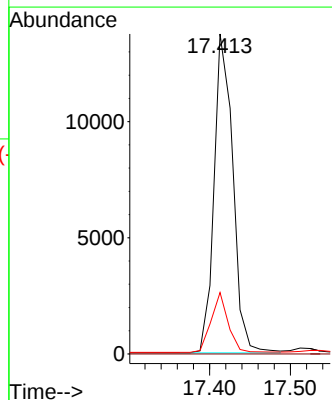
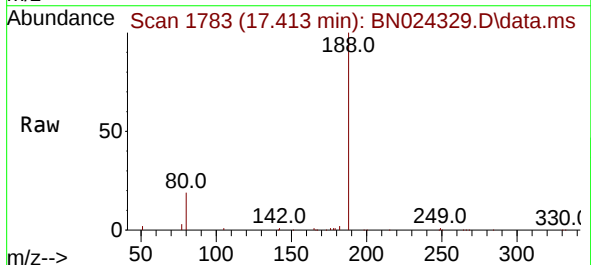
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EB01-20230308

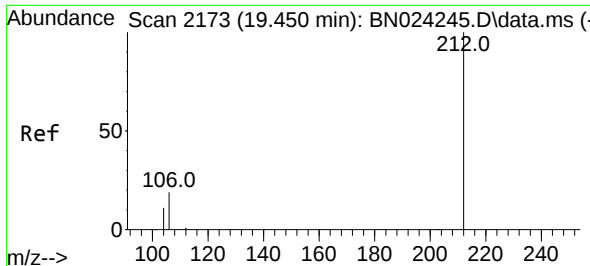
Tgt Ion:172 Resp: 14527
Ion Ratio Lower Upper
172 100
171 33.9 27.8 41.8
170 23.2 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BN024329.D
Acq: 17 Mar 2023 02:07

Tgt Ion:188 Resp: 22172
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 19.2 8.9 13.3#

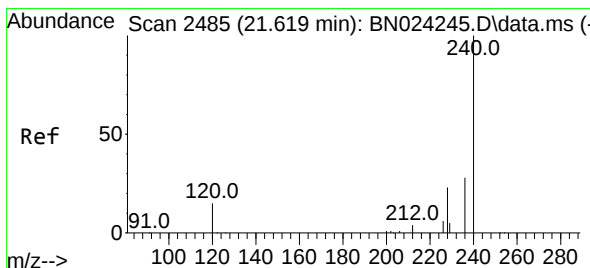
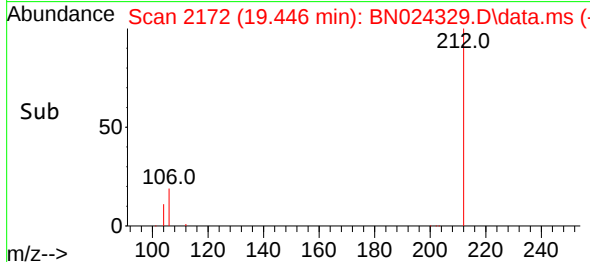
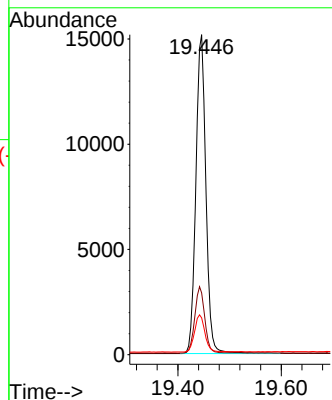
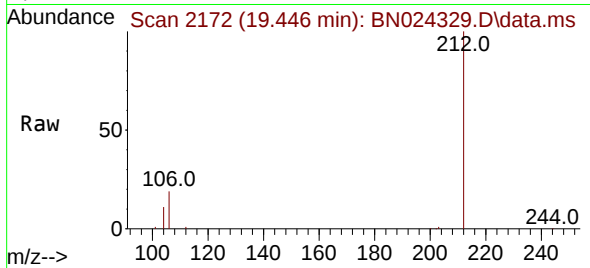




#27
Fluoranthene-d10
Concen: 0.435 ng
RT: 19.446 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BN024329.D
Acq: 17 Mar 2023 02:07

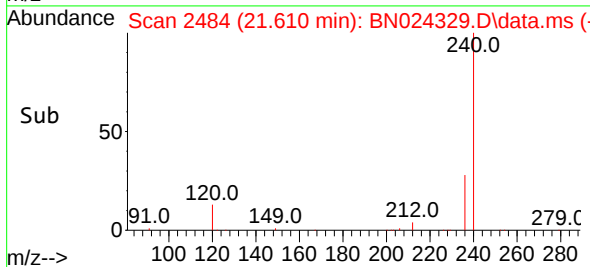
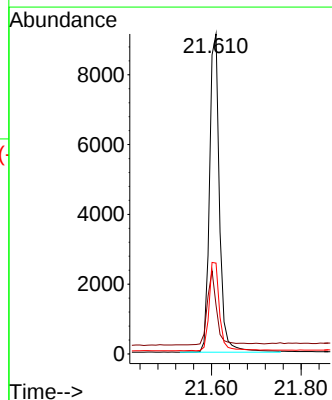
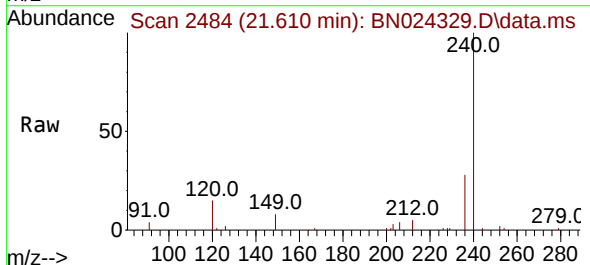
Instrument :
BNA_N
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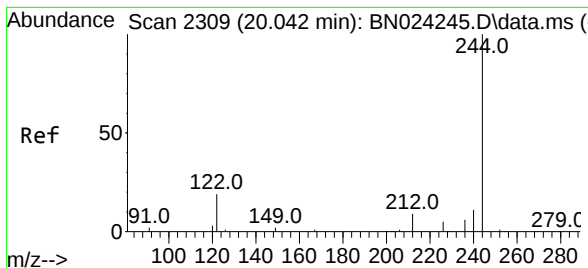
Tgt Ion:212 Resp: 20452
Ion Ratio Lower Upper
212 100
106 20.8 15.4 23.2
104 11.9 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. 0.009 min
Lab File: BN024329.D
Acq: 17 Mar 2023 02:07

Tgt Ion:240 Resp: 14159
Ion Ratio Lower Upper
240 100
120 15.3 12.8 19.2
236 28.4 22.5 33.7





#31

Terphenyl-d14

Concen: 0.485 ng

RT: 20.034 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024329.D

Acq: 17 Mar 2023 02:07

Instrument :

BNA_N

ClientSampleId :

EB01-20230308

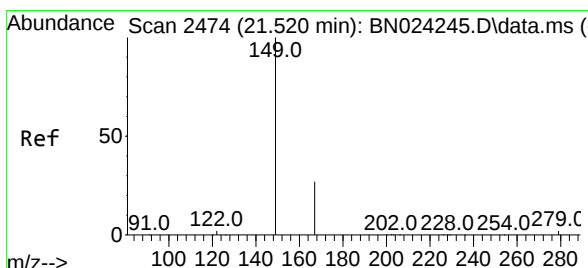
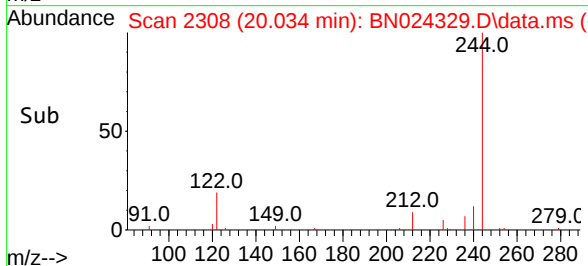
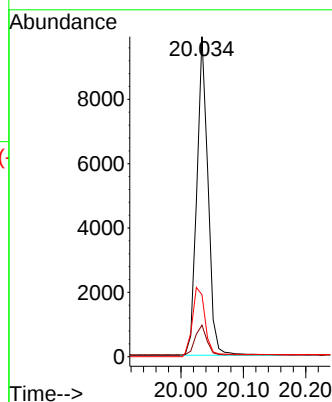
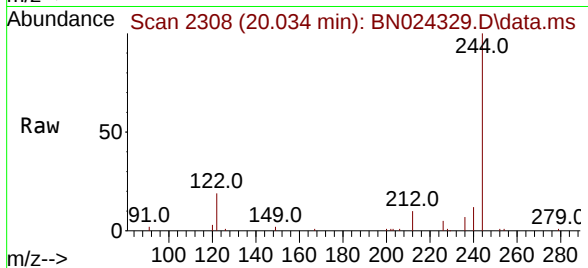
Tgt Ion:244 Resp: 11590

Ion Ratio Lower Upper

244 100

212 9.9 7.6 11.4

122 19.4 15.1 22.7



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.072 ng

RT: 21.502 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BN024329.D

Acq: 17 Mar 2023 02:07

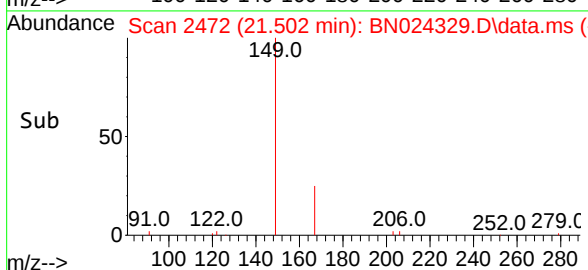
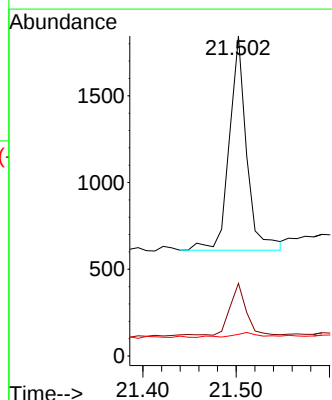
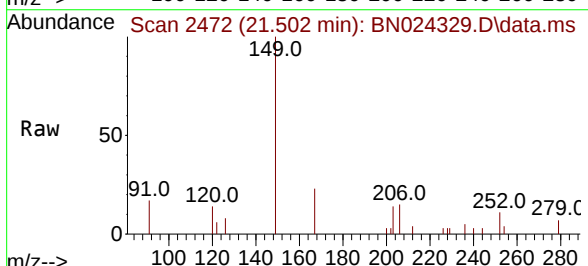
Tgt Ion:149 Resp: 1593

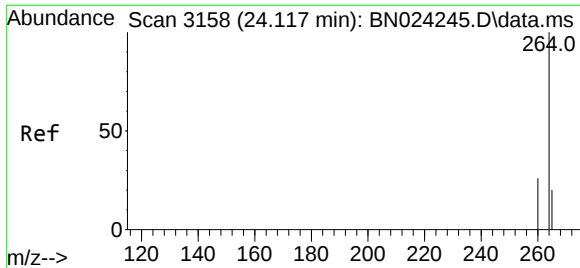
Ion Ratio Lower Upper

149 100

167 21.7 21.2 31.8

279 3.9 1.8 2.8#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.097 min Scan# 31

Delta R.T. -0.017 min

Lab File: BN024329.D

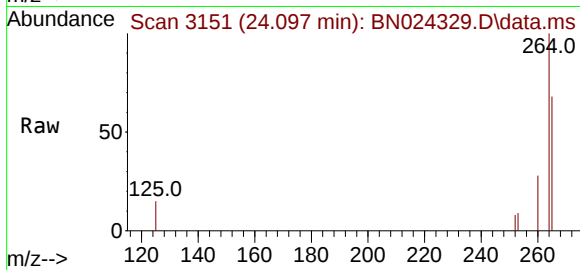
Acq: 17 Mar 2023 02:07

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Tgt Ion:264 Resp: 10364

Ion Ratio Lower Upper

264 100

260 27.9 21.4 32.2

265 67.8 35.7 53.5#

