

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
 Data File : BN030081.D
 Acq On : 27 Feb 2024 06:15
 Operator : MA/JU
 Sample : P1578-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT180D-20240221

Quant Time: Feb 27 06:41:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

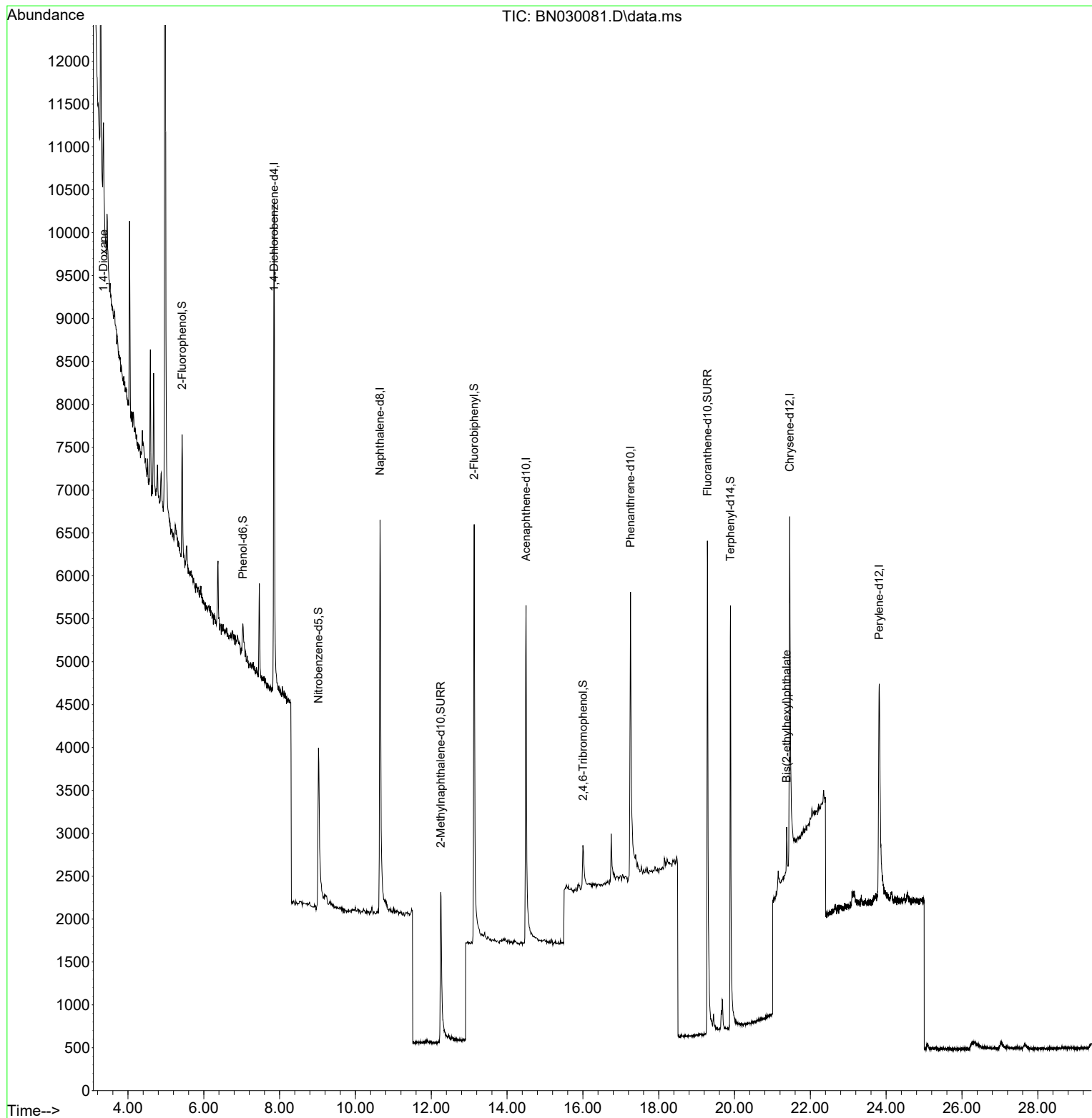
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3272	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	8129	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	3280	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	7177	0.400	ng	0.00
29) Chrysene-d12	21.456	240	5879	0.400	ng	0.00
35) Perylene-d12	23.818	264	5746	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	1238	0.158	ng	0.00
5) Phenol-d6	7.031	99	605	0.067	ng	0.00
8) Nitrobenzene-d5	9.025	82	2760	0.408	ng	0.01
11) 2-Methylnaphthalene-d10	12.253	152	4100	0.370	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	467	0.444	ng	0.00
15) 2-Fluorobiphenyl	13.132	172	5611	0.398	ng	0.01
27) Fluoranthene-d10	19.285	212	8701	0.501	ng	0.00
31) Terphenyl-d14	19.893	244	6529	0.447	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	697	0.151	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.375	149	663	0.048	ng	# 95

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

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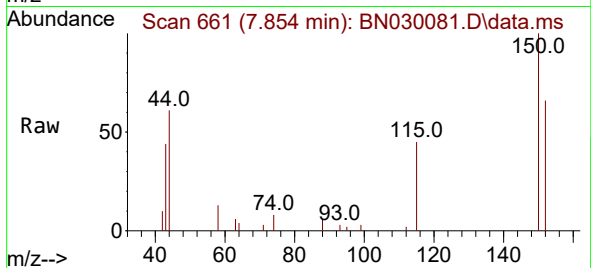
Quant Time: Feb 27 06:41:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration



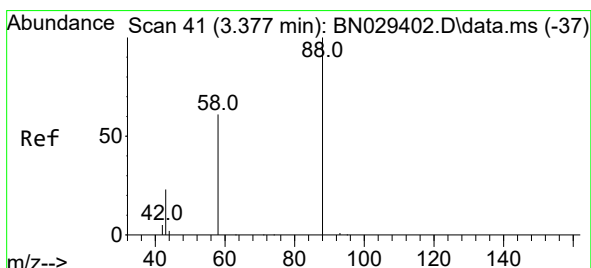
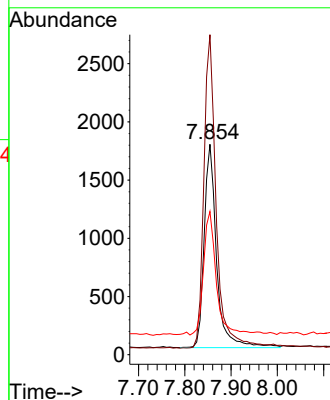
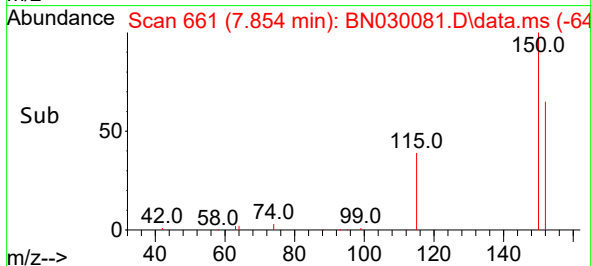


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 6
 Delta R.T. 0.000 min
 Lab File: BN030081.D
 Acq: 27 Feb 2024 06:15

Instrument :
 BNA_N
 ClientSampleId :
 TT180D-20240221

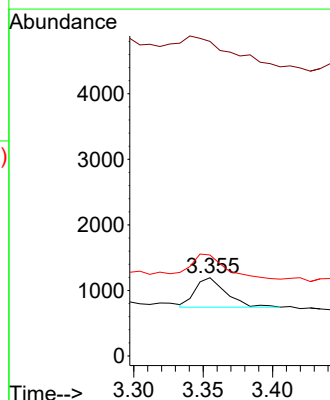
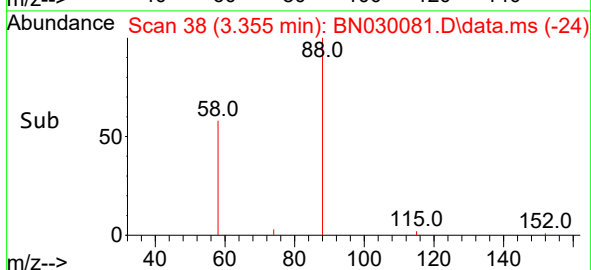
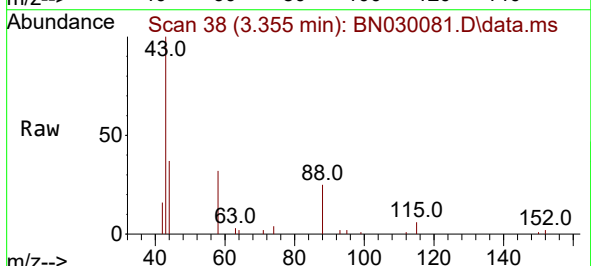


Tgt Ion:152 Resp: 3272
 Ion Ratio Lower Upper
 152 100
 150 152.0 123.0 184.4
 115 68.0 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.151 ng
 RT: 3.355 min Scan# 38
 Delta R.T. 0.000 min
 Lab File: BN030081.D
 Acq: 27 Feb 2024 06:15

Tgt Ion: 88 Resp: 697
 Ion Ratio Lower Upper
 88 100
 43 161.4 23.3 34.9#
 58 98.3 53.8 80.6#

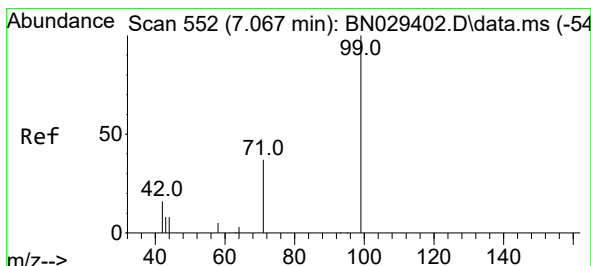
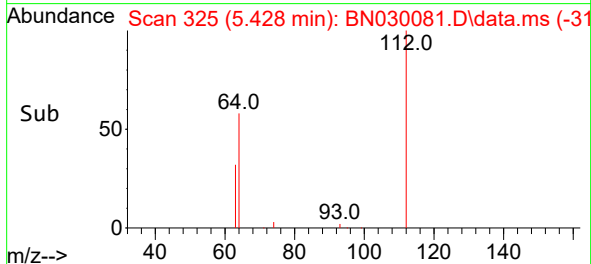
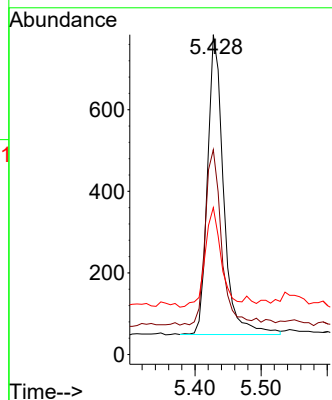
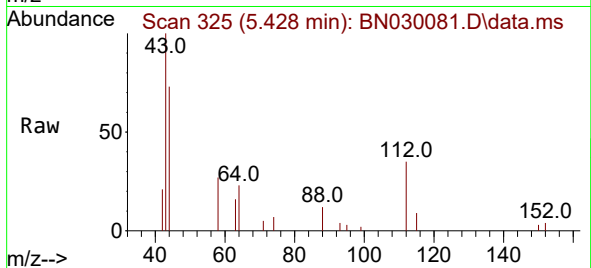




#4
2-Fluorophenol
Concen: 0.158 ng
RT: 5.428 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN030081.D
Acq: 27 Feb 2024 06:15

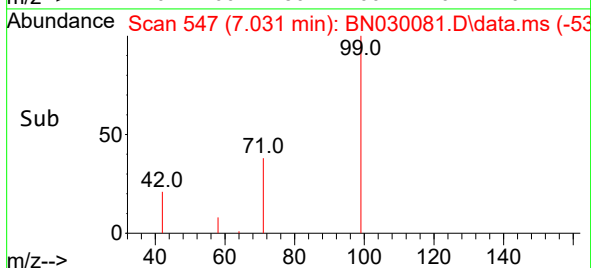
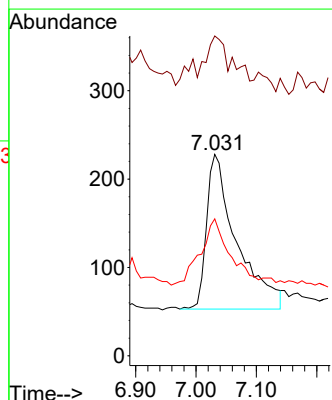
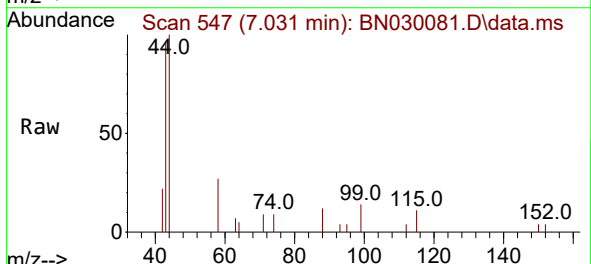
Instrument :
BNA_N
ClientSampleId :
TT180D-20240221

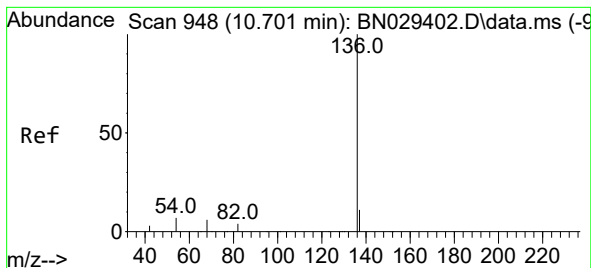
Tgt Ion:112 Resp: 1238
Ion Ratio Lower Upper
112 100
64 58.9 47.2 70.8
63 33.4 25.8 38.6



#5
Phenol-d6
Concen: 0.067 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.007 min
Lab File: BN030081.D
Acq: 27 Feb 2024 06:15

Tgt Ion: 99 Resp: 605
Ion Ratio Lower Upper
99 100
42 30.1 16.9 25.3#
71 42.0 30.0 45.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.648 min Scan# 94

Delta R.T. 0.000 min

Lab File: BN030081.D

Acq: 27 Feb 2024 06:15

Instrument :

BNA_N

ClientSampleId :

TT180D-20240221

Tgt Ion:136 Resp: 8129

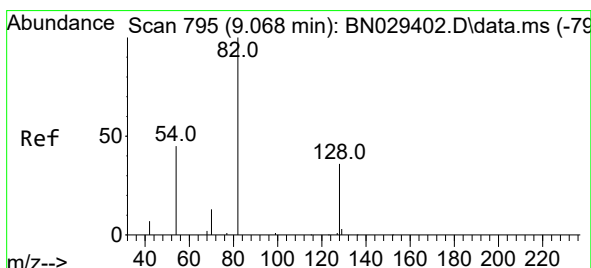
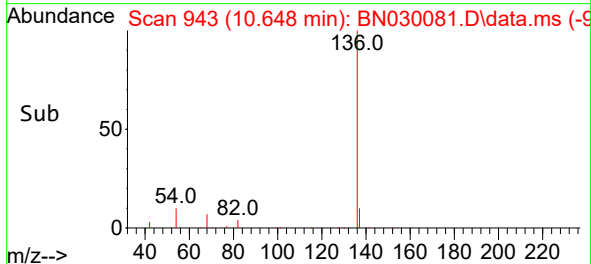
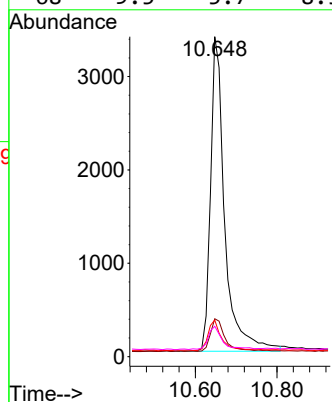
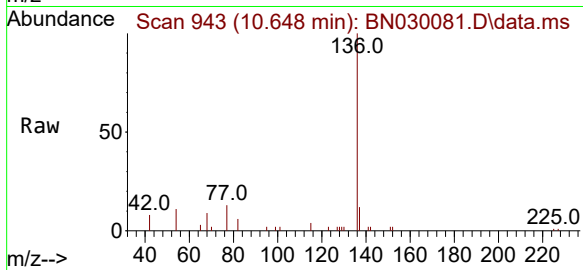
Ion Ratio Lower Upper

136 100

137 11.8 9.7 14.5

54 11.4 6.6 10.0#

68 9.5 5.7 8.5#



#8

Nitrobenzene-d5

Concen: 0.408 ng

RT: 9.025 min Scan# 791

Delta R.T. 0.011 min

Lab File: BN030081.D

Acq: 27 Feb 2024 06:15

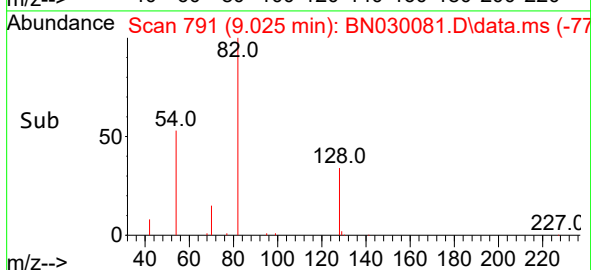
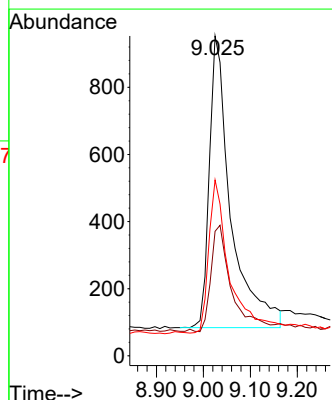
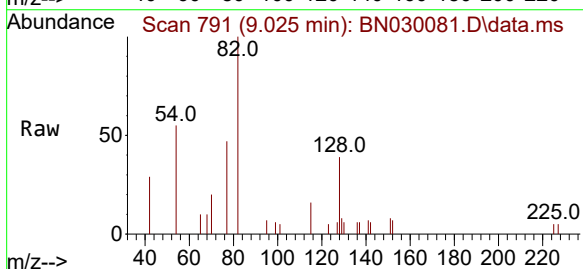
Tgt Ion: 82 Resp: 2760

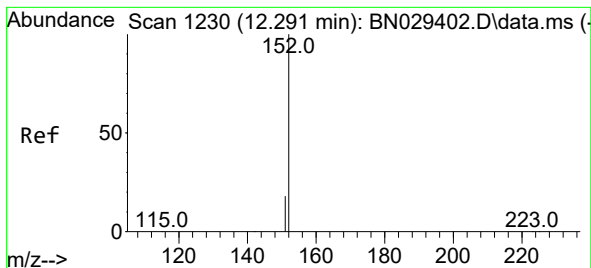
Ion Ratio Lower Upper

82 100

128 38.9 31.6 47.4

54 55.0 38.2 57.4

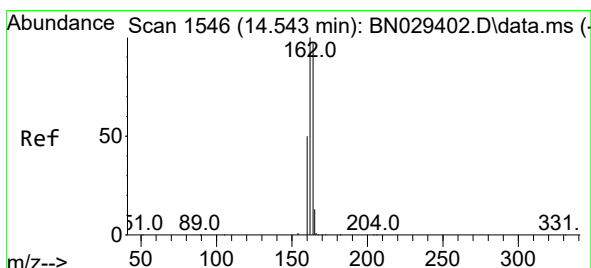
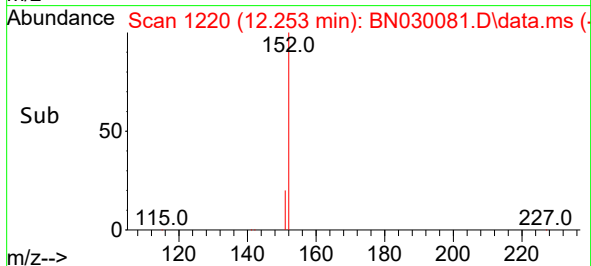
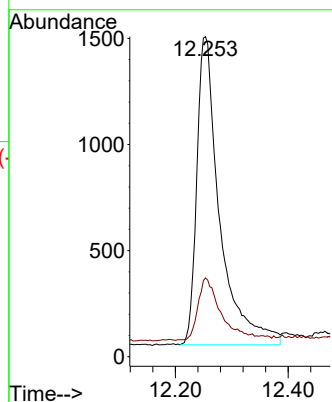
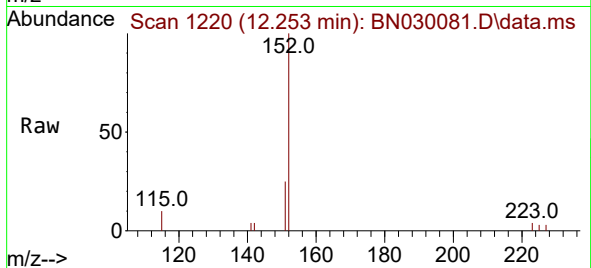




#11
2-Methylnaphthalene-d10
Concen: 0.370 ng
RT: 12.253 min Scan# 11
Delta R.T. 0.008 min
Lab File: BN030081.D
Acq: 27 Feb 2024 06:15

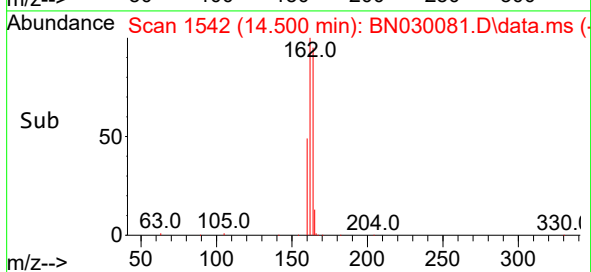
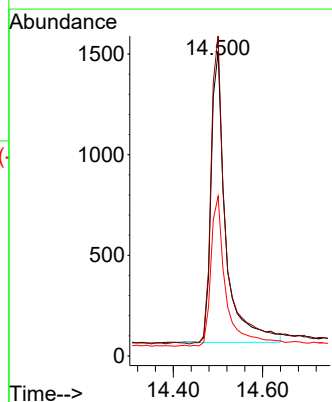
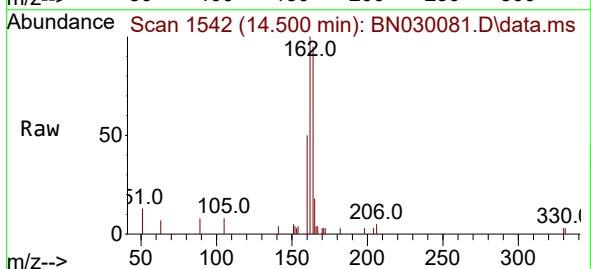
Instrument :
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TT180D-20240221

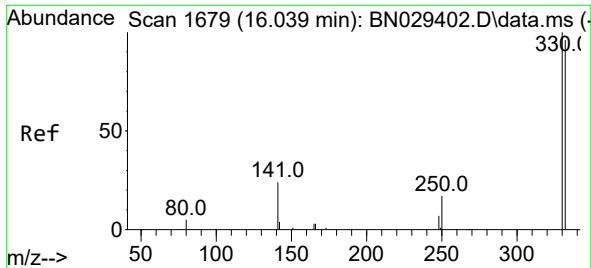
Tgt Ion:152 Resp: 4100
Ion Ratio Lower Upper
152 100
151 20.3 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 1542
Delta R.T. 0.011 min
Lab File: BN030081.D
Acq: 27 Feb 2024 06:15

Tgt Ion:164 Resp: 3280
Ion Ratio Lower Upper
164 100
162 105.2 82.6 123.8
160 52.5 41.5 62.3

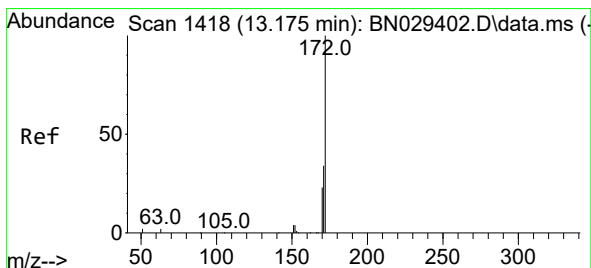
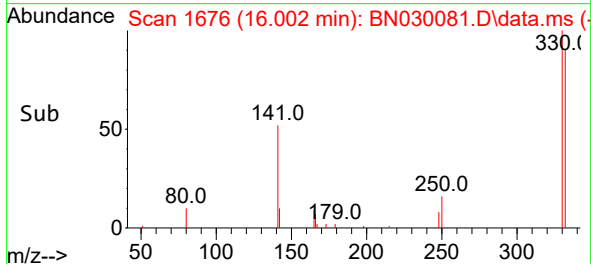
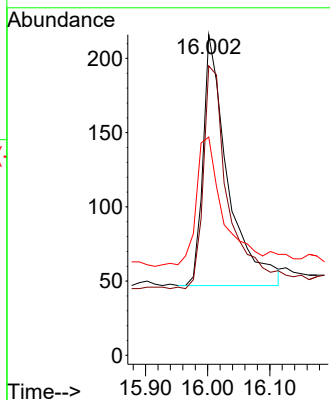
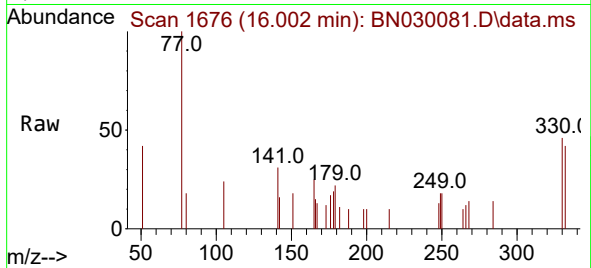




#14
2,4,6-Tribromophenol
Concen: 0.444 ng
RT: 16.002 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN030081.D
Acq: 27 Feb 2024 06:15

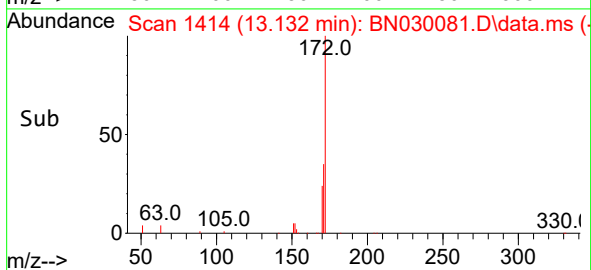
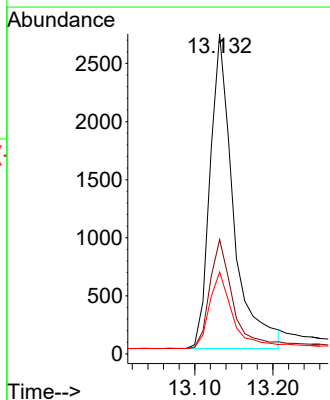
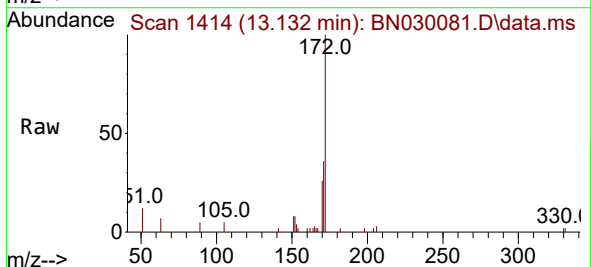
Instrument :
BNA_N
ClientSampleId :
TT180D-20240221

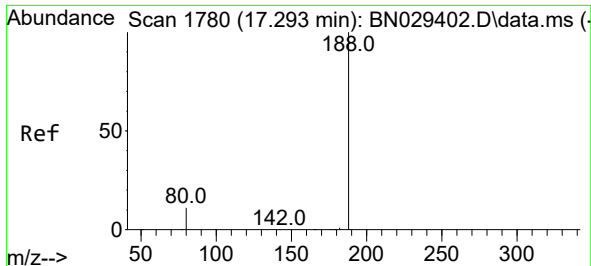
Tgt Ion:330 Resp: 467
Ion Ratio Lower Upper
330 100
332 89.9 76.0 114.0
141 54.4 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.132 min Scan# 1414
Delta R.T. 0.011 min
Lab File: BN030081.D
Acq: 27 Feb 2024 06:15

Tgt Ion:172 Resp: 5611
Ion Ratio Lower Upper
172 100
171 35.8 28.0 42.0
170 25.6 18.7 28.1

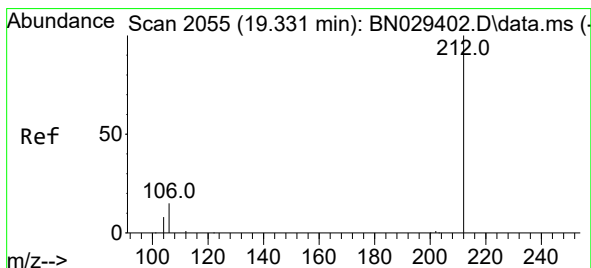
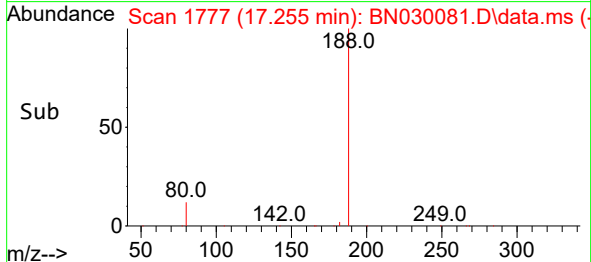
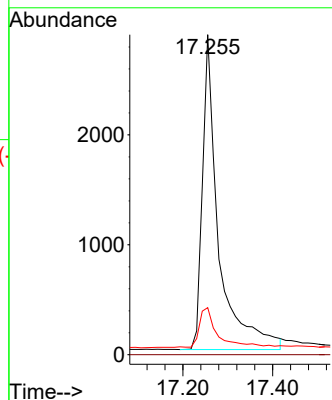
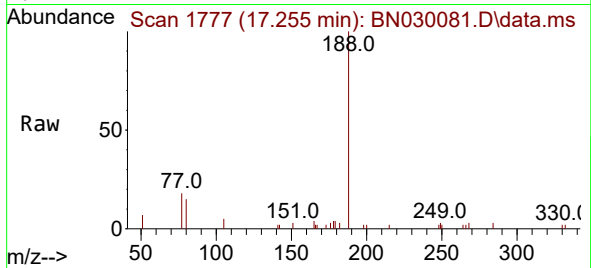




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN030081.D
Acq: 27 Feb 2024 06:15

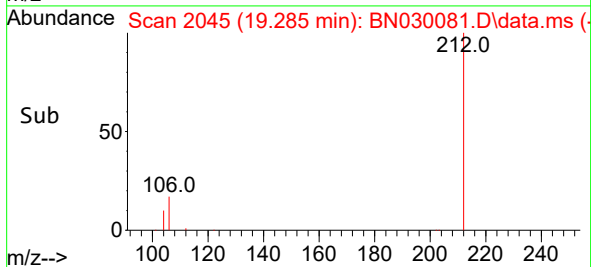
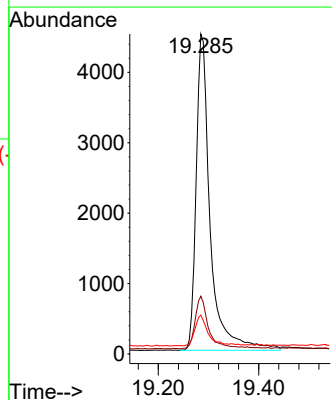
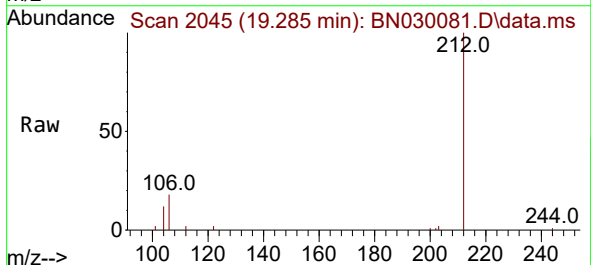
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ClientSampleId :
TT180D-20240221

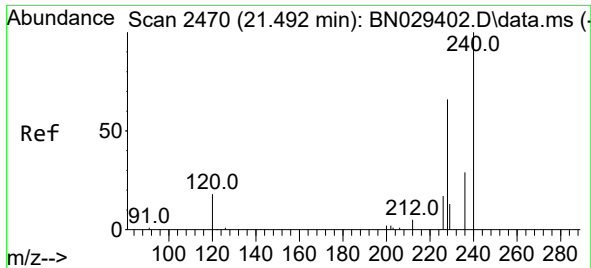
Tgt Ion:188 Resp: 7177
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.7 10.0 15.0



#27
Fluoranthene-d10
Concen: 0.501 ng
RT: 19.285 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BN030081.D
Acq: 27 Feb 2024 06:15

Tgt Ion:212 Resp: 8701
Ion Ratio Lower Upper
212 100
106 16.3 13.2 19.8
104 8.8 7.7 11.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.456 min Scan# 2466

Delta R.T. 0.000 min

Lab File: BN030081.D

Acq: 27 Feb 2024 06:15

Instrument :

BNA_N

ClientSampleId :

TT180D-20240221

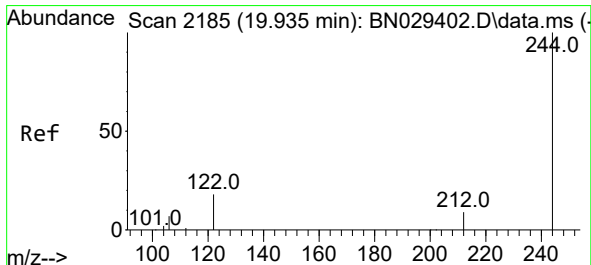
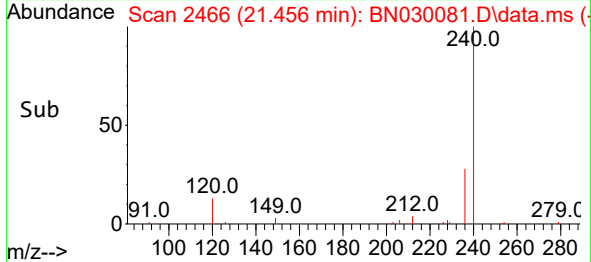
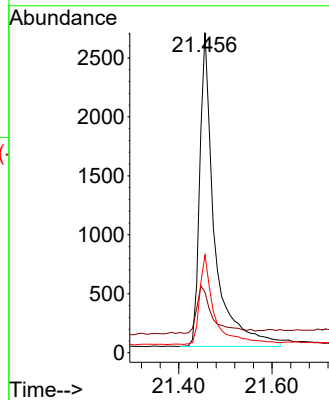
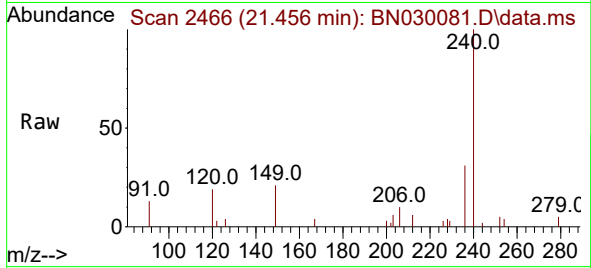
Tgt Ion:240 Resp: 5879

Ion Ratio Lower Upper

240 100

120 18.9 16.7 25.1

236 30.5 23.9 35.9



#31

Terphenyl-d14

Concen: 0.447 ng

RT: 19.893 min Scan# 2176

Delta R.T. -0.005 min

Lab File: BN030081.D

Acq: 27 Feb 2024 06:15

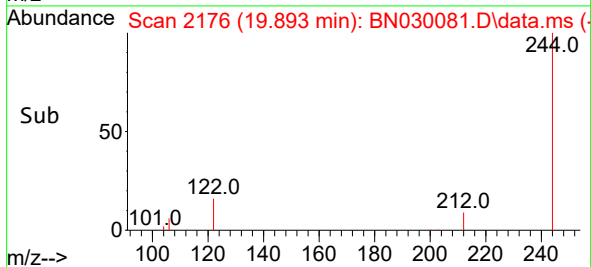
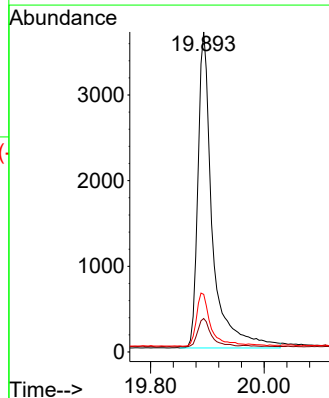
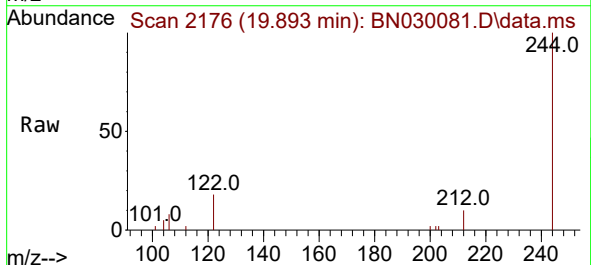
Tgt Ion:244 Resp: 6529

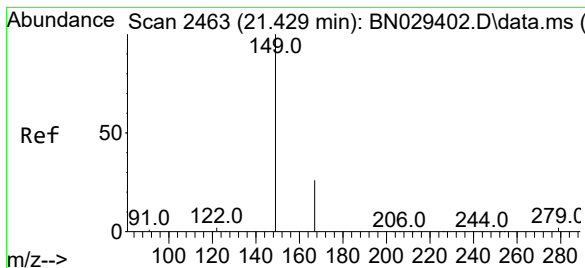
Ion Ratio Lower Upper

244 100

212 10.5 8.2 12.4

122 18.0 15.6 23.4

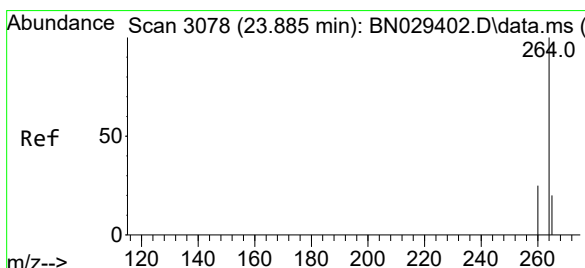
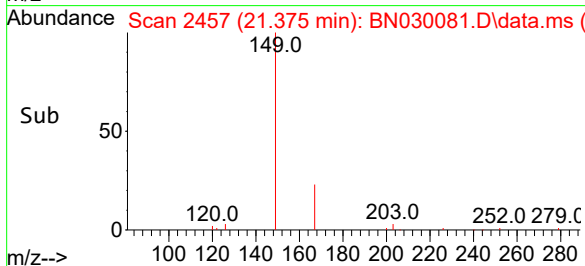
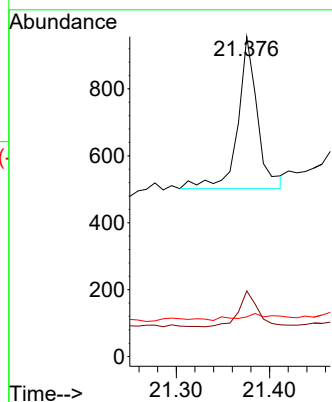
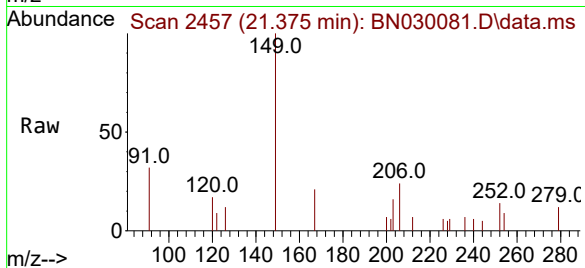




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.048 ng
RT: 21.375 min Scan# 2463
Delta R.T. -0.009 min
Lab File: BN030081.D
Acq: 27 Feb 2024 06:15

Instrument :
BNA_N
ClientSampleId :
TT180D-20240221

Tgt Ion:149 Resp: 663
Ion Ratio Lower Upper
149 100
167 23.2 20.1 30.1
279 9.0 2.5 3.7#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.818 min Scan# 3055
Delta R.T. -0.003 min
Lab File: BN030081.D
Acq: 27 Feb 2024 06:15

Tgt Ion:264 Resp: 5746
Ion Ratio Lower Upper
264 100
260 27.6 21.2 31.8
265 84.2 41.5 62.3#

