

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052824\
 Data File : BN031679.D
 Acq On : 28 May 2024 17:07
 Operator : MA/JU
 Sample : P2529-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-191D2-GW-20240514

Quant Time: May 28 17:34:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

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

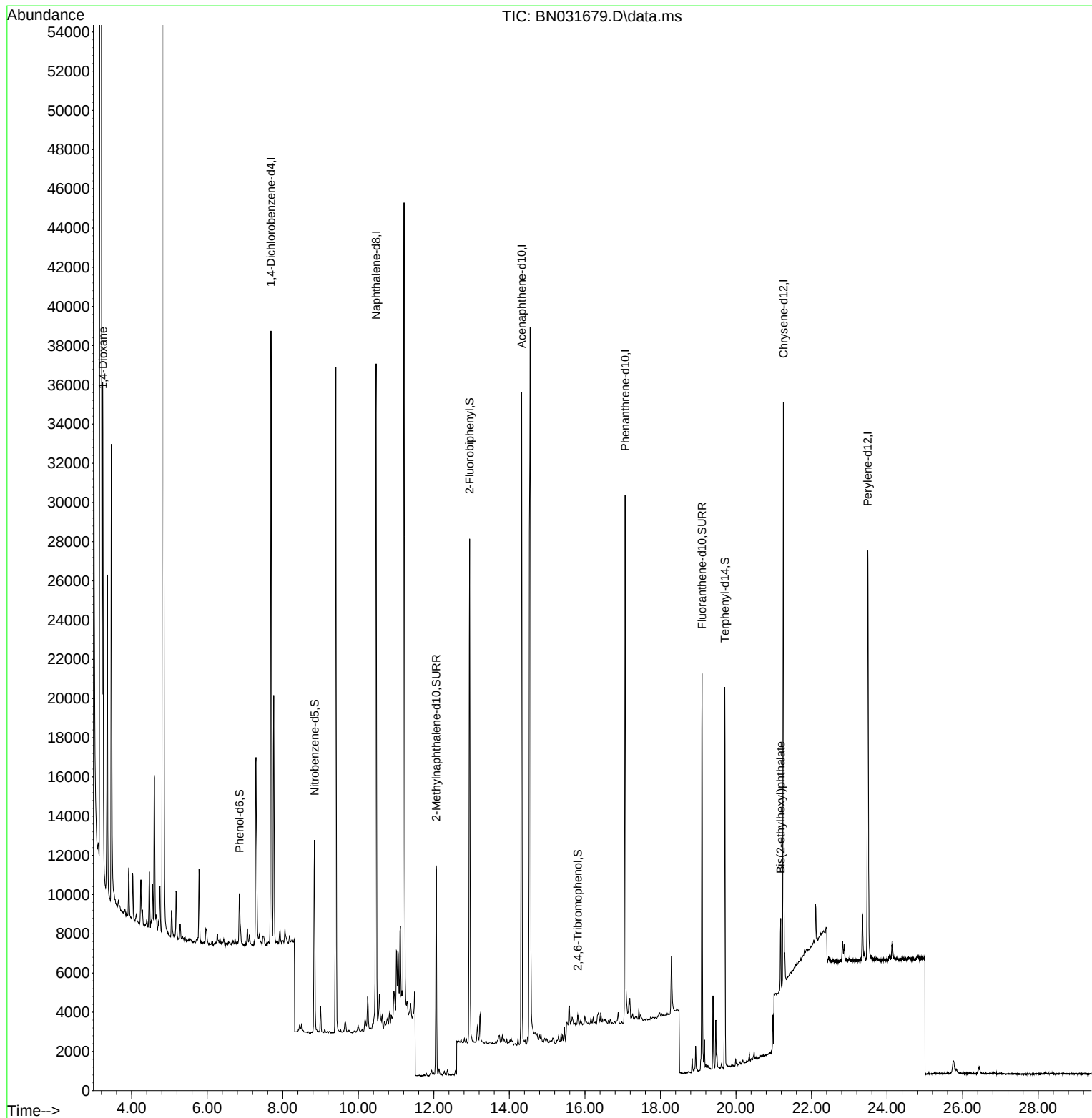
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	15248	0.400	ng	-0.03
7) Naphthalene-d8	10.474	136	46517	0.400	ng	#-0.02
13) Acenaphthene-d10	14.328	164	20505	0.400	ng	-0.02
19) Phenanthrene-d10	17.066	188	34523	0.400	ng	-0.03
29) Chrysene-d12	21.256	240	26623	0.400	ng	-0.02
35) Perylene-d12	23.490	264	28009	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	685	0.016	ng	-0.01
5) Phenol-d6	6.859	99	2290	0.039	ng	-0.01
8) Nitrobenzene-d5	8.841	82	8327	0.249	ng	-0.02
11) 2-Methylnaphthalene-d10	12.062	152	14260	0.190	ng	-0.03
14) 2,4,6-Tribromophenol	15.812	330	305	0.039	ng	-0.02
15) 2-Fluorobiphenyl	12.948	172	22775	0.288	ng	-0.03
27) Fluoranthene-d10	19.100	212	22018	0.230	ng	-0.02
31) Terphenyl-d14	19.704	244	18714	0.287	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	14773	0.788	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.184	149	3778	0.063	ng	95

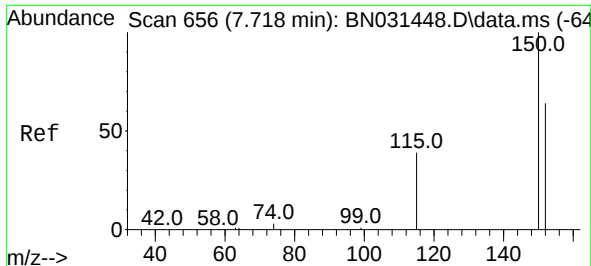
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052824\
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Misc :
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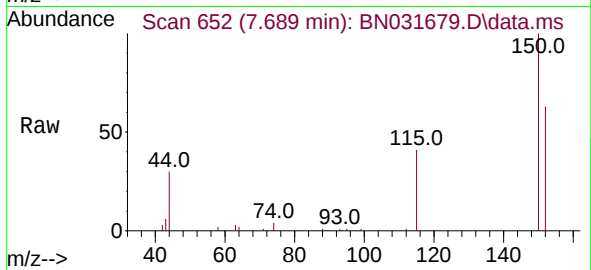
Quant Time: May 28 17:34:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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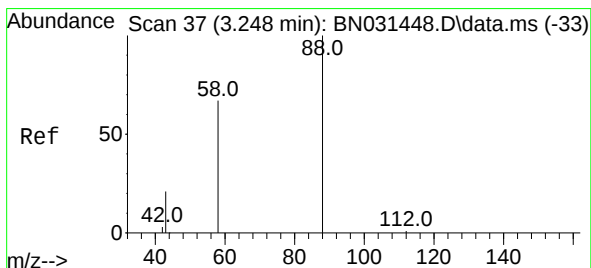
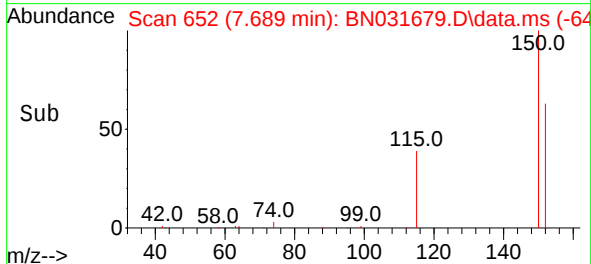
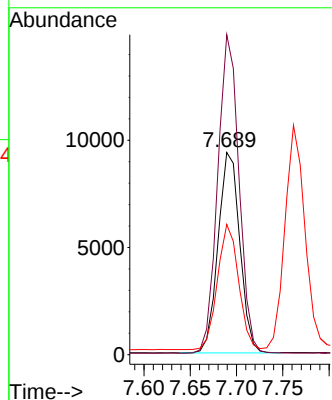


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.689 min Scan# 61
 Delta R.T. -0.029 min
 Lab File: BN031679.D
 Acq: 28 May 2024 17:07

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-191D2-GW-20240514

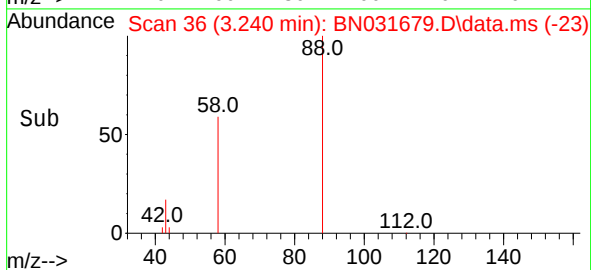
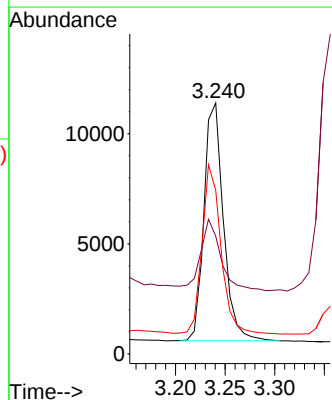
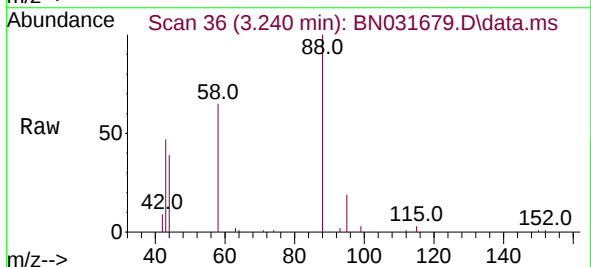


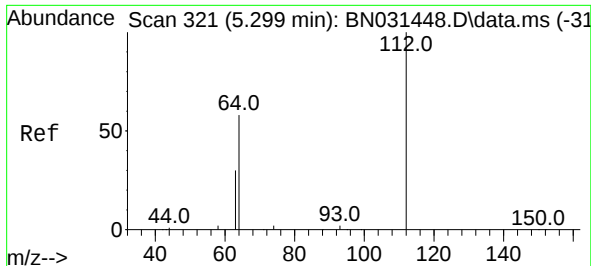
Tgt Ion:152 Resp: 15248
 Ion Ratio Lower Upper
 152 100
 150 158.2 119.3 178.9
 115 64.4 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.788 ng
 RT: 3.240 min Scan# 36
 Delta R.T. -0.007 min
 Lab File: BN031679.D
 Acq: 28 May 2024 17:07

Tgt Ion: 88 Resp: 14773
 Ion Ratio Lower Upper
 88 100
 43 30.4 39.0 58.6#
 58 69.5 54.9 82.3





#4

2-Fluorophenol

Concen: 0.016 ng

RT: 5.284 min Scan# 31

Delta R.T. -0.015 min

Lab File: BN031679.D

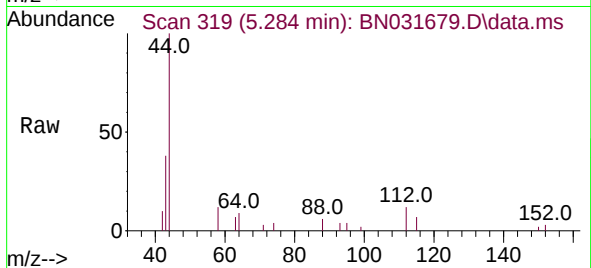
Acq: 28 May 2024 17:07

Instrument :

BNA_N

ClientSampleId :

BP-TT-191D2-GW-20240514



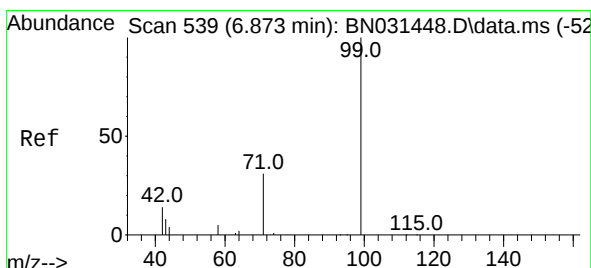
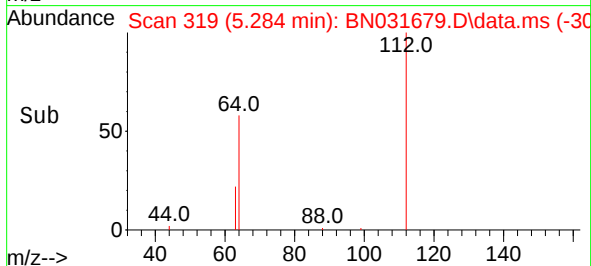
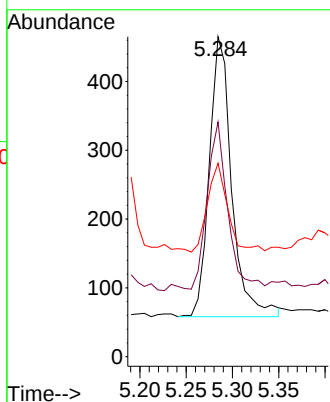
Tgt Ion:112 Resp: 685

Ion Ratio Lower Upper

112 100

64 54.5 44.0 66.0

63 28.5 22.2 33.4



#5

Phenol-d6

Concen: 0.039 ng

RT: 6.859 min Scan# 537

Delta R.T. -0.015 min

Lab File: BN031679.D

Acq: 28 May 2024 17:07

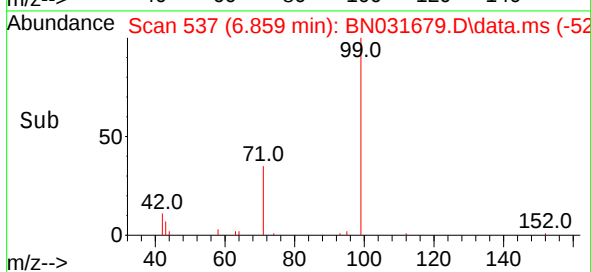
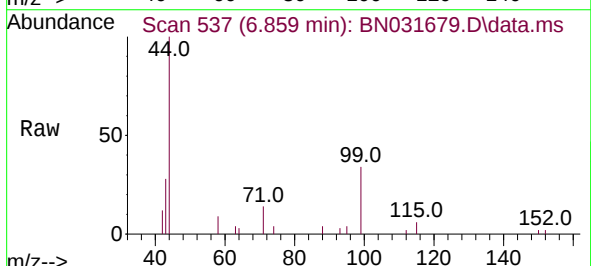
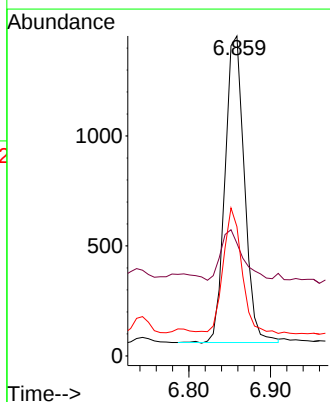
Tgt Ion: 99 Resp: 2290

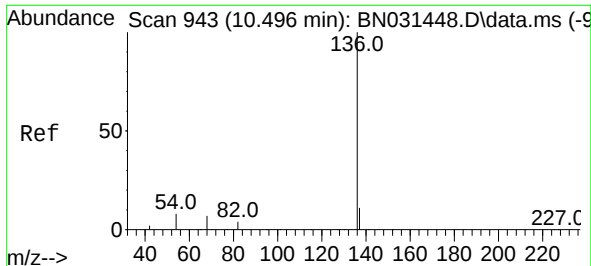
Ion Ratio Lower Upper

99 100

42 18.5 13.5 20.3

71 39.7 26.1 39.1#

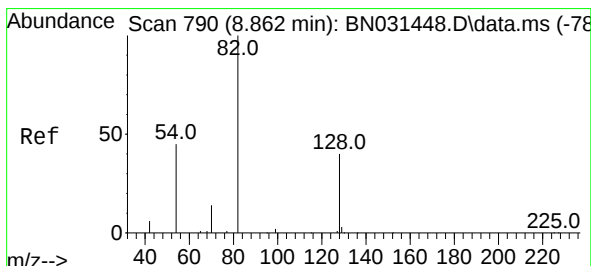
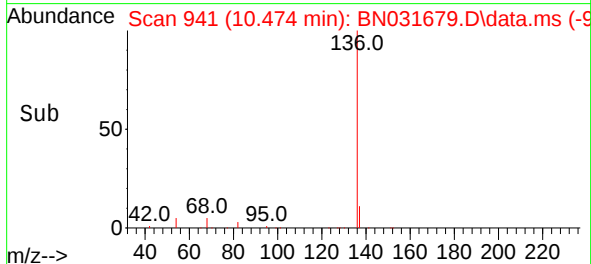
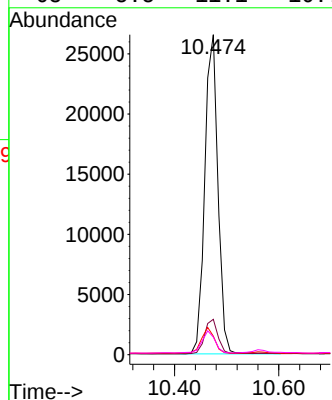
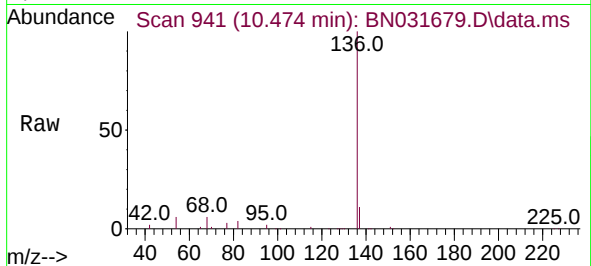




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.474 min Scan# 943
Delta R.T. -0.022 min
Lab File: BN031679.D
Acq: 28 May 2024 17:07

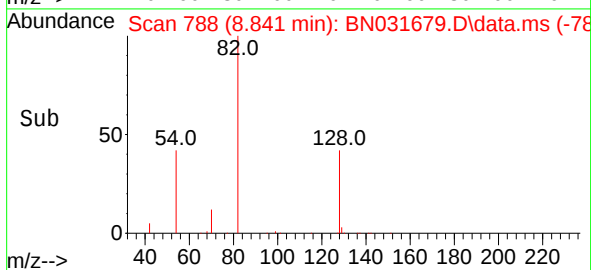
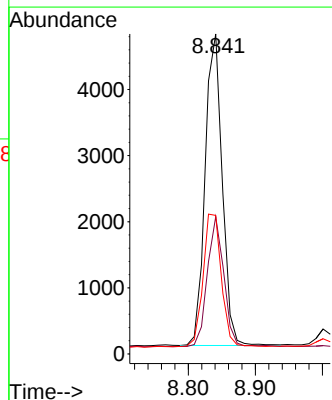
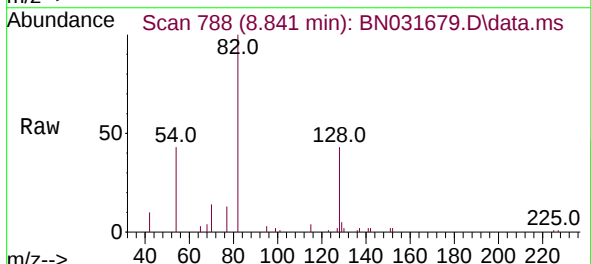
Instrument :
BNA_N
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BP-TT-191D2-GW-20240514

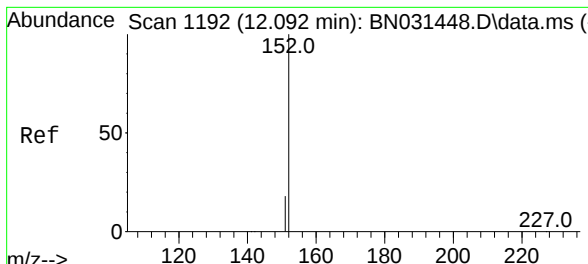
Tgt Ion:136	Resp:	46517
Ion Ratio	Lower	Upper
136	100	
137	11.1	10.1 15.1
54	5.8	10.5 15.7#
68	5.5	11.1 16.7#



#8
Nitrobenzene-d5
Concen: 0.249 ng
RT: 8.841 min Scan# 788
Delta R.T. -0.022 min
Lab File: BN031679.D
Acq: 28 May 2024 17:07

Tgt Ion: 82	Resp:	8327
Ion Ratio	Lower	Upper
82	100	
128	42.9	29.0 43.6
54	43.3	37.2 55.8



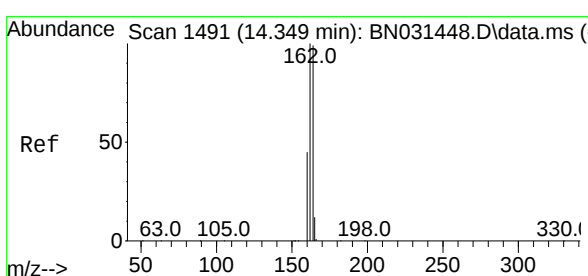
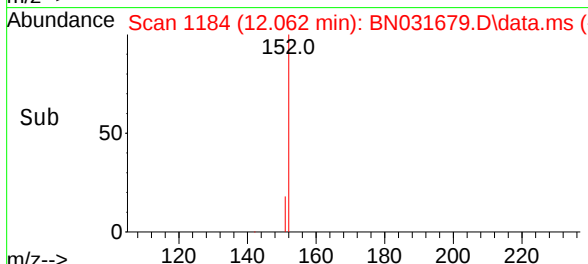
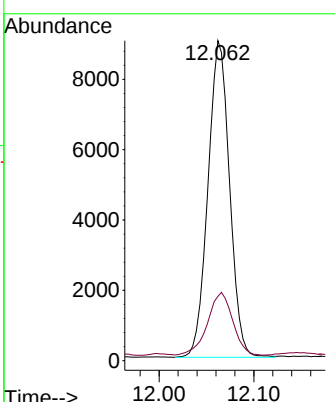
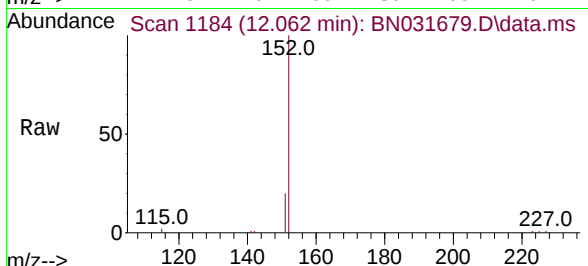


#11
2-Methylnaphthalene-d10
Concen: 0.190 ng
RT: 12.062 min Scan# 1192
Delta R.T. -0.030 min
Lab File: BN031679.D
Acq: 28 May 2024 17:07

Instrument :
BNA_N
ClientSampleId :
BP-TT-191D2-GW-20240514

Tgt Ion:152 Resp: 14260

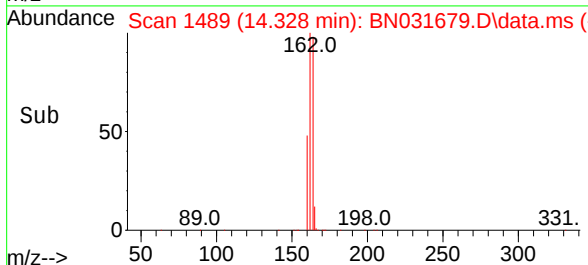
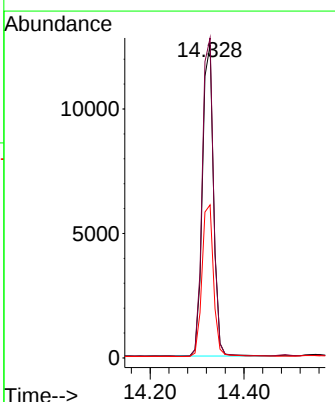
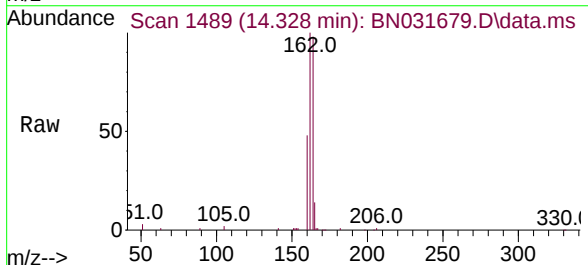
Ion	Ratio	Lower	Upper
152	100		
151	22.9	16.6	25.0

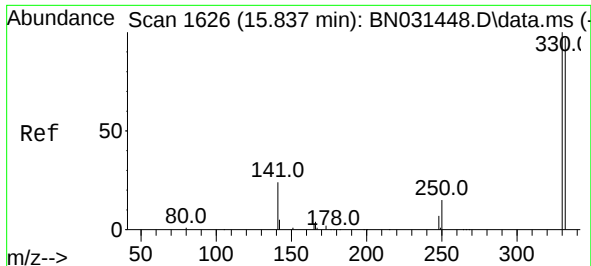


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.328 min Scan# 1489
Delta R.T. -0.022 min
Lab File: BN031679.D
Acq: 28 May 2024 17:07

Tgt Ion:164 Resp: 20505

Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.2	121.8
160	48.9	37.0	55.6

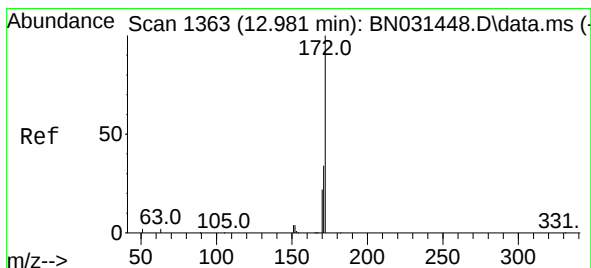
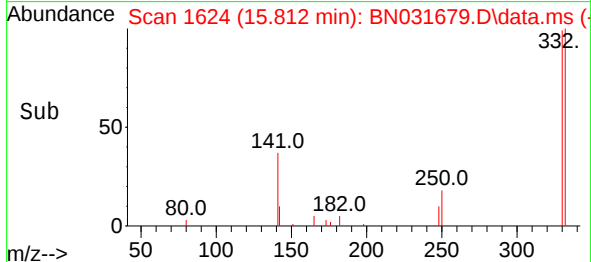
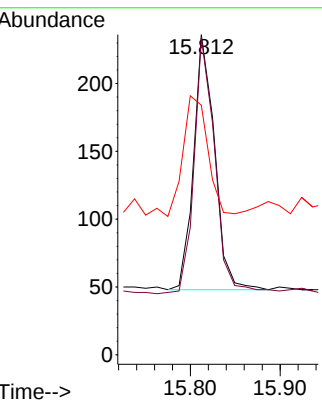
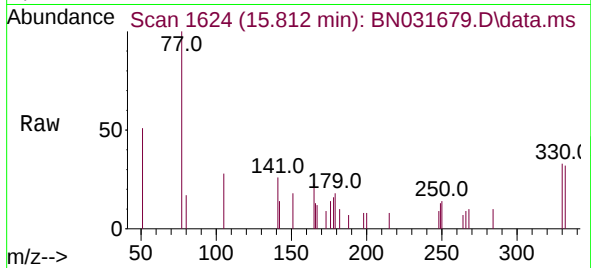




#14
2,4,6-Tribromophenol
Concen: 0.039 ng
RT: 15.812 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN031679.D
Acq: 28 May 2024 17:07

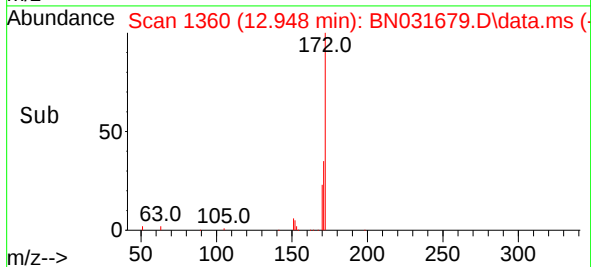
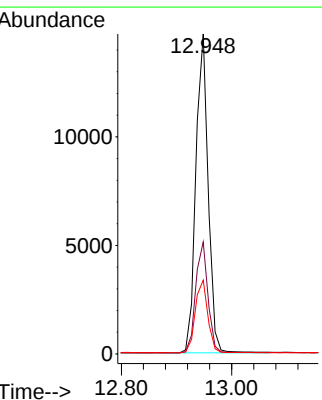
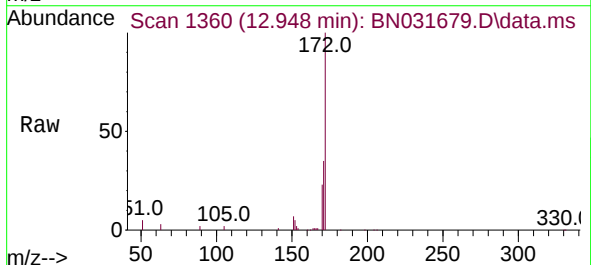
Instrument :
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ClientSampleId :
BP-TT-191D2-GW-20240514

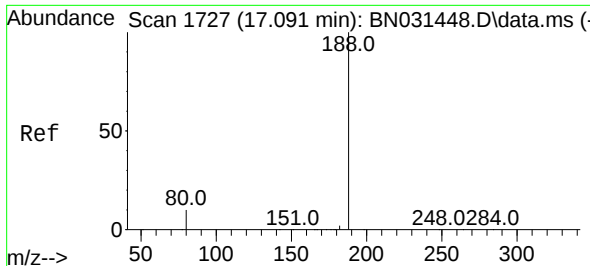
Tgt Ion:330 Resp: 305
Ion Ratio Lower Upper
330 100
332 100.3 76.6 114.8
141 55.4 37.0 55.4



#15
2-Fluorobiphenyl
Concen: 0.288 ng
RT: 12.948 min Scan# 1360
Delta R.T. -0.032 min
Lab File: BN031679.D
Acq: 28 May 2024 17:07

Tgt Ion:172 Resp: 22775
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.0 18.3 27.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.066 min Scan# 1

Delta R.T. -0.025 min

Lab File: BN031679.D

Acq: 28 May 2024 17:07

Instrument :

BNA_N

ClientSampleId :

BP-TT-191D2-GW-20240514

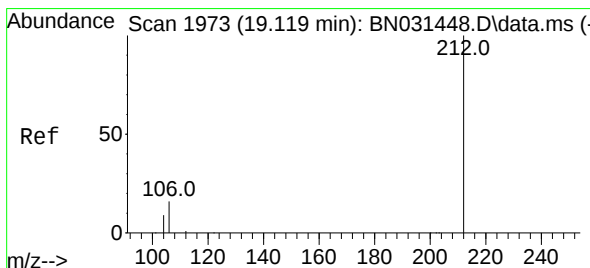
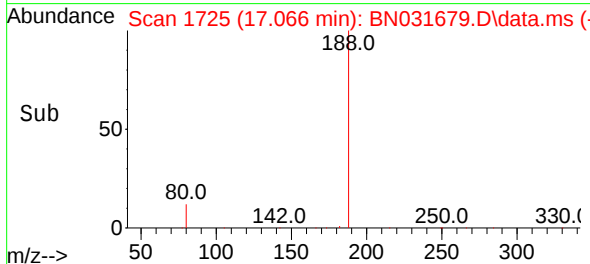
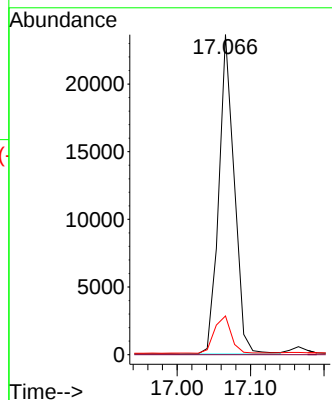
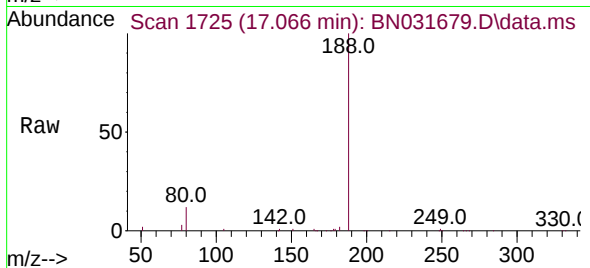
Tgt Ion:188 Resp: 34523

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.1 9.6 14.4



#27

Fluoranthene-d10

Concen: 0.230 ng

RT: 19.100 min Scan# 1969

Delta R.T. -0.019 min

Lab File: BN031679.D

Acq: 28 May 2024 17:07

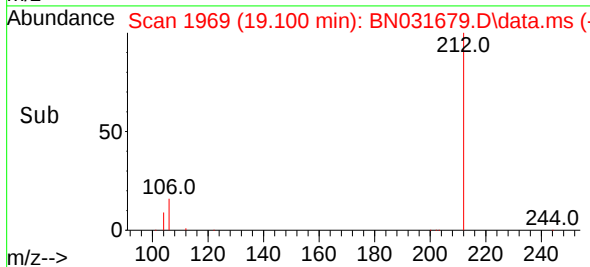
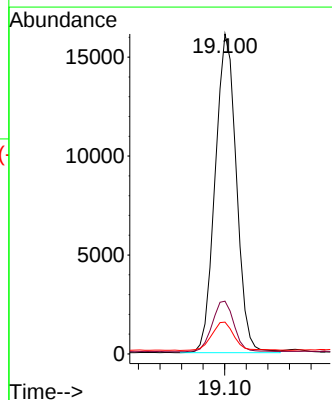
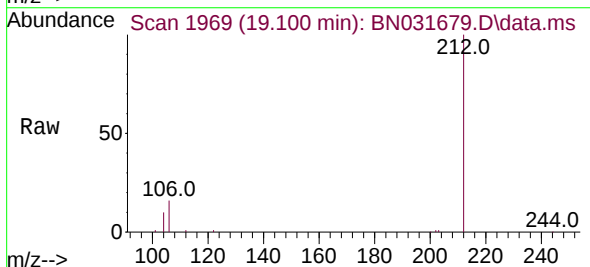
Tgt Ion:212 Resp: 22018

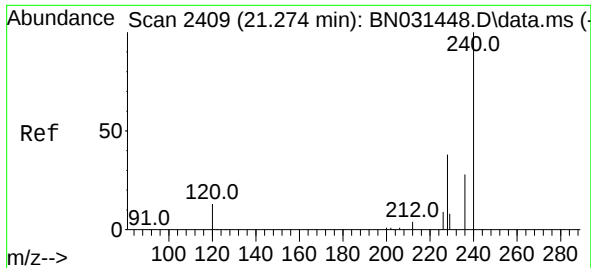
Ion Ratio Lower Upper

212 100

106 16.2 12.0 18.0

104 9.3 6.9 10.3

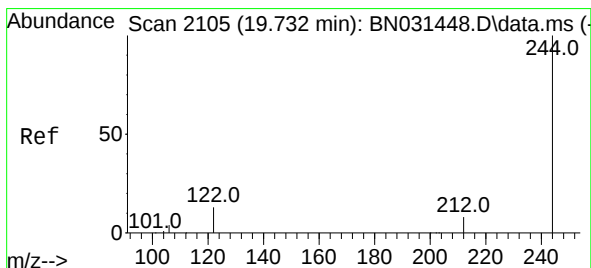
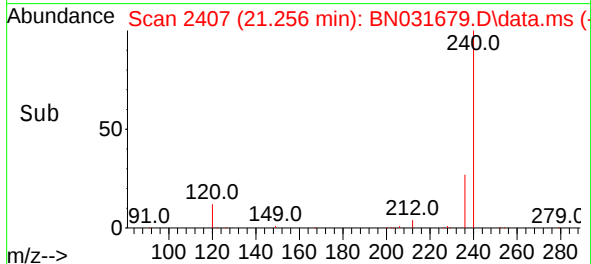
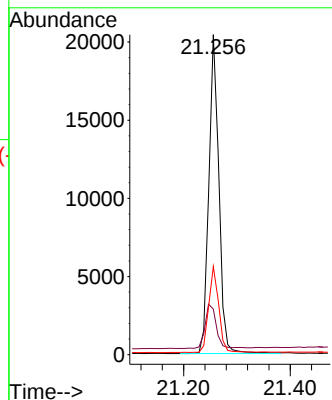
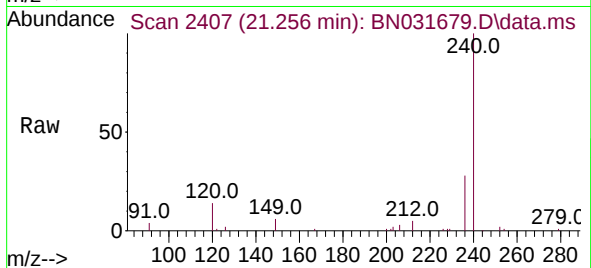




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.256 min Scan# 2407
Delta R.T. -0.018 min
Lab File: BN031679.D
Acq: 28 May 2024 17:07

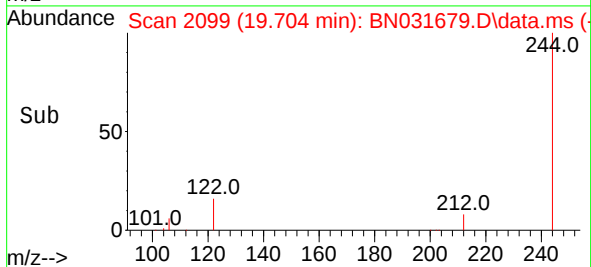
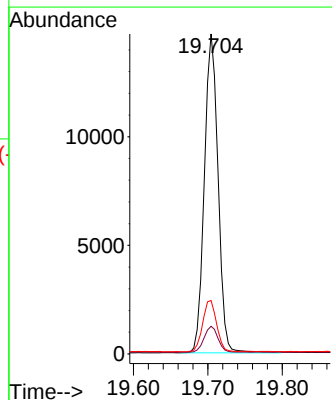
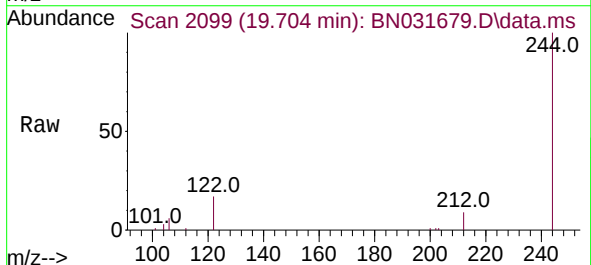
Instrument :
BNA_N
ClientSampleId :
BP-TT-191D2-GW-20240514

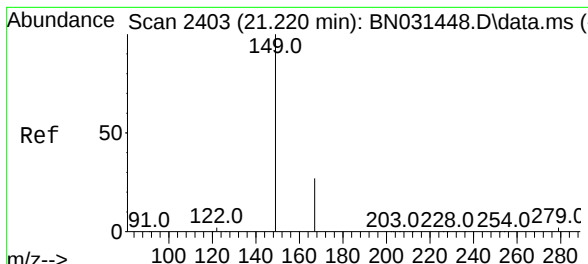
Tgt Ion:240 Resp: 26623
Ion Ratio Lower Upper
240 100
120 14.2 11.4 17.2
236 27.5 22.2 33.4



#31
Terphenyl-d14
Concen: 0.287 ng
RT: 19.704 min Scan# 2099
Delta R.T. -0.028 min
Lab File: BN031679.D
Acq: 28 May 2024 17:07

Tgt Ion:244 Resp: 18714
Ion Ratio Lower Upper
244 100
212 8.6 6.5 9.7
122 16.7 11.4 17.2

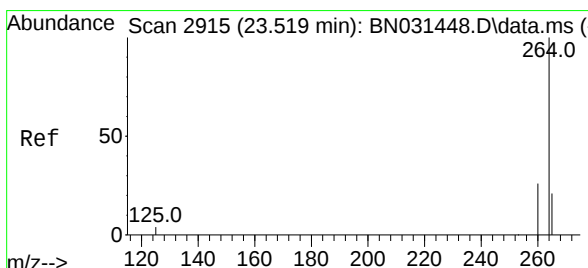
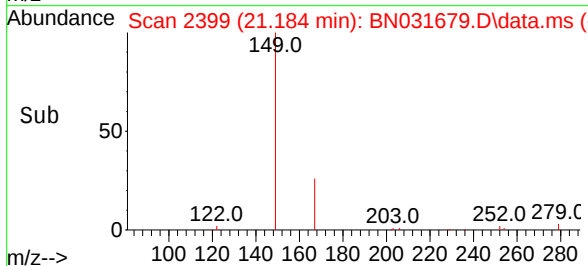
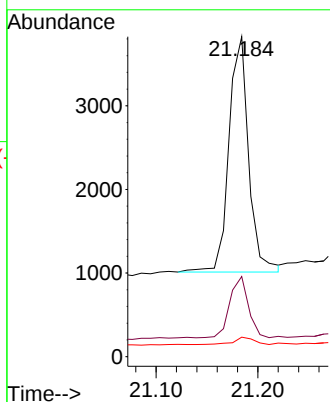
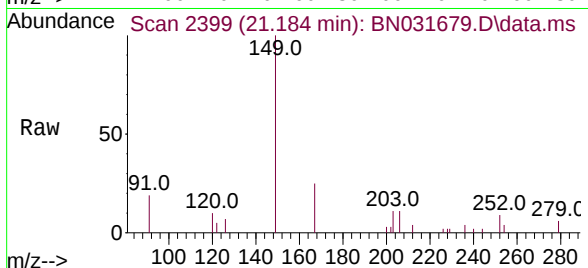




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.063 ng
RT: 21.184 min Scan# 2403
Delta R.T. -0.036 min
Lab File: BN031679.D
Acq: 28 May 2024 17:07

Instrument :
BNA_N
ClientSampleId :
BP-TT-191D2-GW-20240514

Tgt Ion:149 Resp: 3778
Ion Ratio Lower Upper
149 100
167 24.9 22.1 33.1
279 3.1 2.7 4.1



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.490 min Scan# 2905
Delta R.T. -0.029 min
Lab File: BN031679.D
Acq: 28 May 2024 17:07

Tgt Ion:264 Resp: 28009
Ion Ratio Lower Upper
264 100
260 25.9 20.6 31.0
265 50.0 24.0 36.0#

