

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

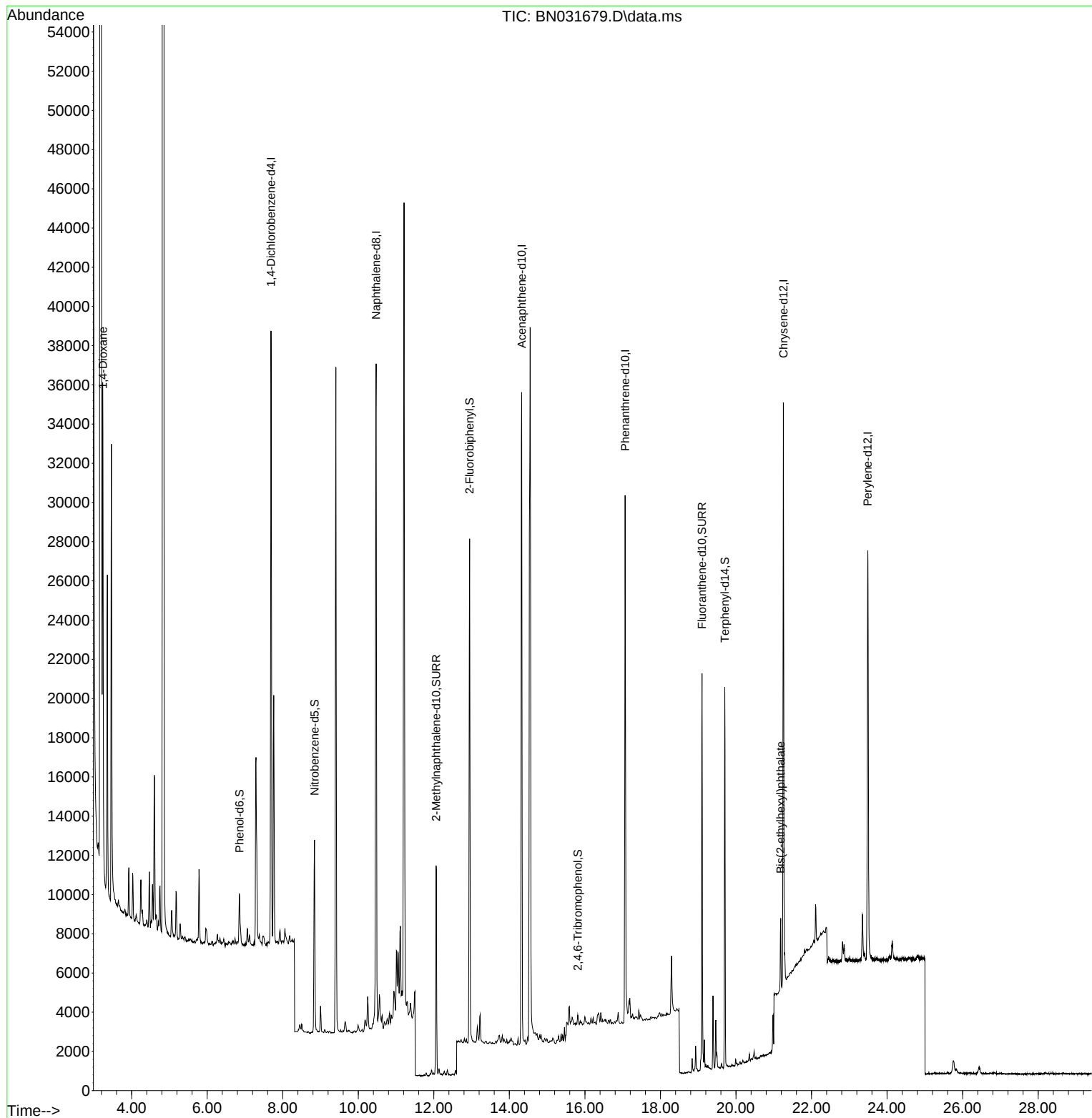
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	15248	0.400	ng	-0.03
7) Naphthalene-d8	10.474	136	46517	0.400	ng	#-0.02
13) Acenaphthene-d10	14.328	164	20505	0.400	ng	-0.02
19) Phenanthrene-d10	17.066	188	34523	0.400	ng	-0.03
29) Chrysene-d12	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						
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

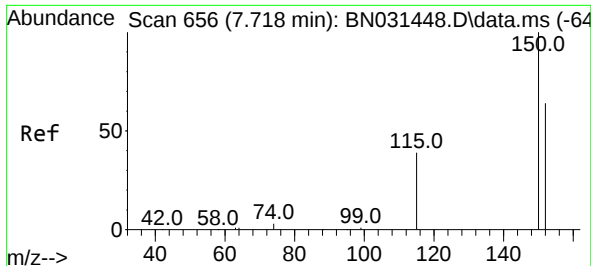
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052824\
Data File : BN031679.D
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Instrument :
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BP-TT-191D2-GW-20240514

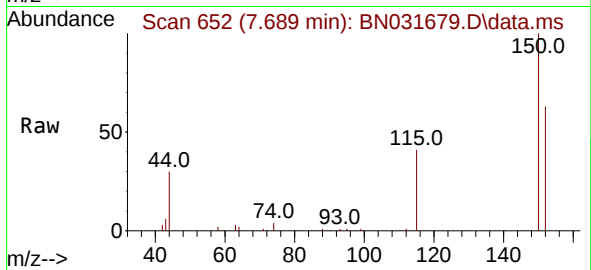
Quant Time: May 28 17:34:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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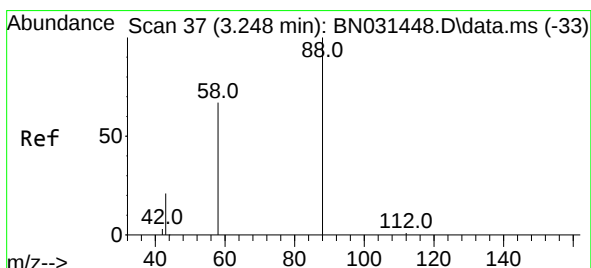
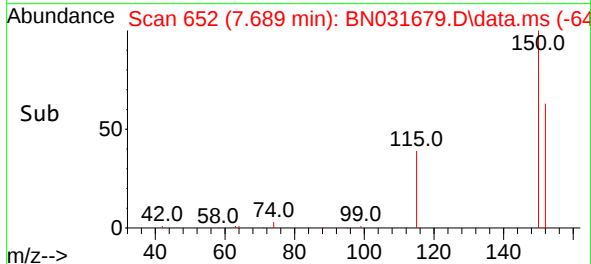
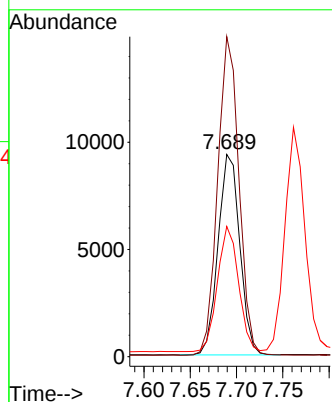


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.689 min Scan# 61
 Delta R.T. -0.029 min
 Lab File: BN031679.D
 Acq: 28 May 2024 17:07

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

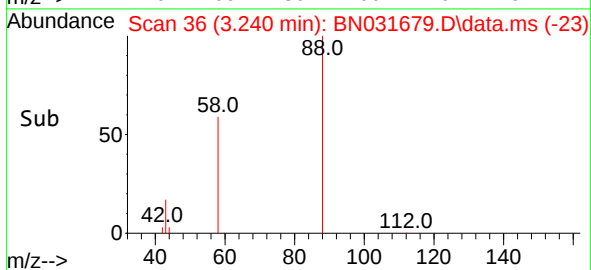
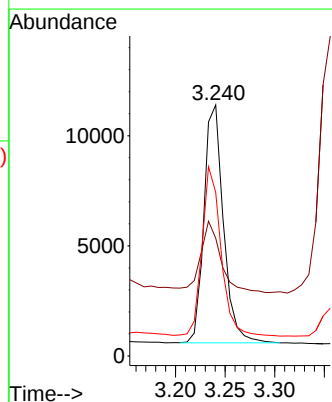
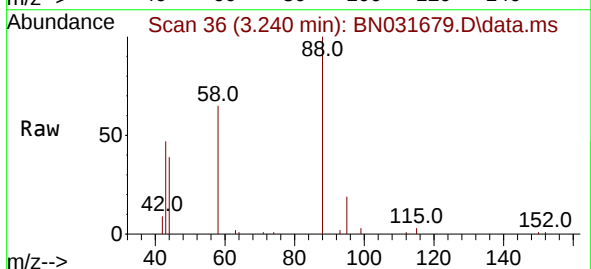


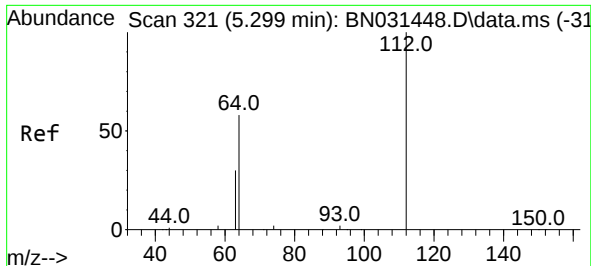
Tgt Ion:152 Resp: 15248
 Ion Ratio Lower Upper
 152 100
 150 158.2 119.3 178.9
 115 64.4 54.8 82.2



#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

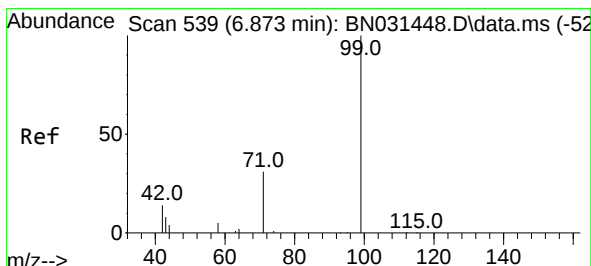
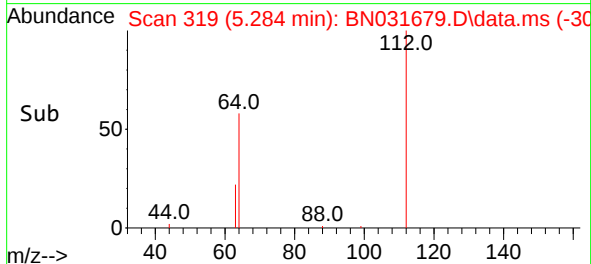
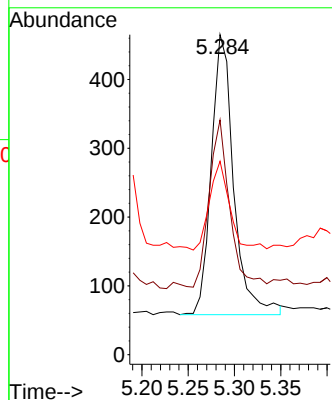
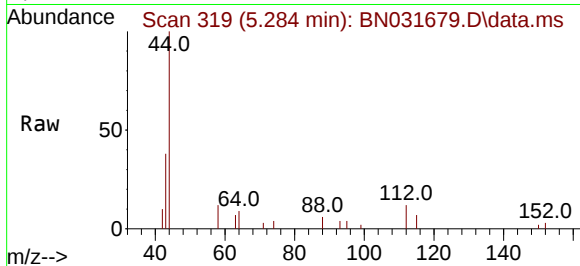




#4
2-Fluorophenol
Concen: 0.016 ng
RT: 5.284 min Scan# 319
Delta R.T. -0.015 min
Lab File: BN031679.D
Acq: 28 May 2024 17:07

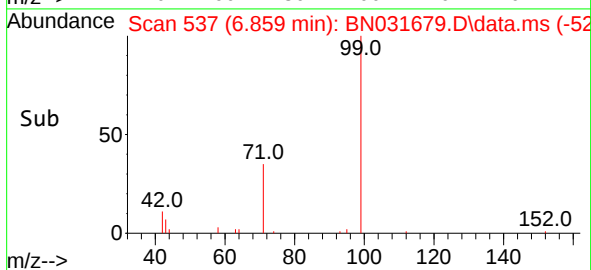
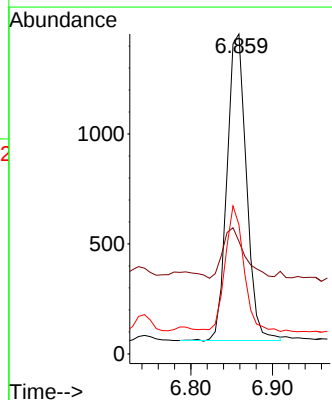
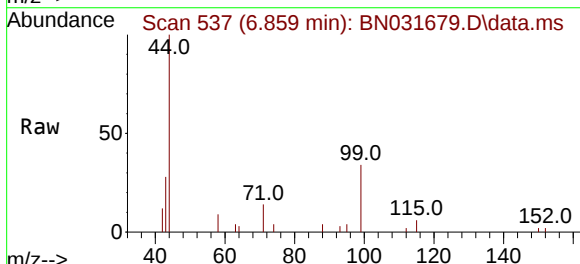
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BNA_N
ClientSampleId :
BP-TT-191D2-GW-20240514

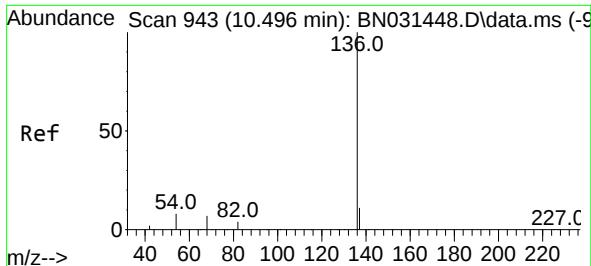
Tgt Ion:112 Resp: 685
Ion Ratio Lower Upper
112 100
64 54.5 44.0 66.0
63 28.5 22.2 33.4



#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#

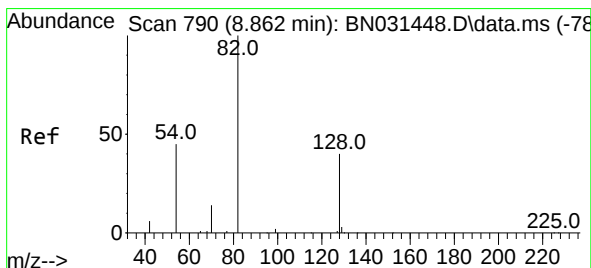
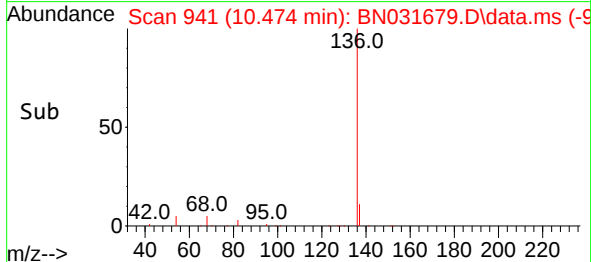
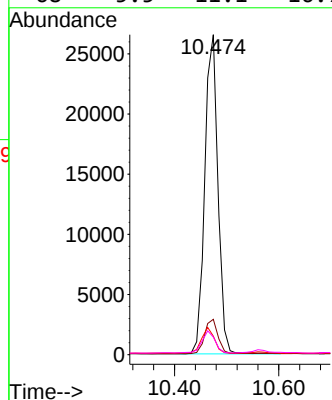
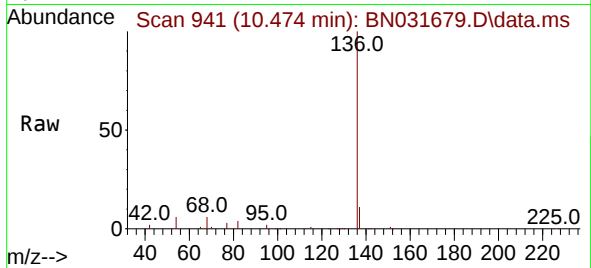




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.474 min Scan# 941
Delta R.T. -0.022 min
Lab File: BN031679.D
Acq: 28 May 2024 17:07

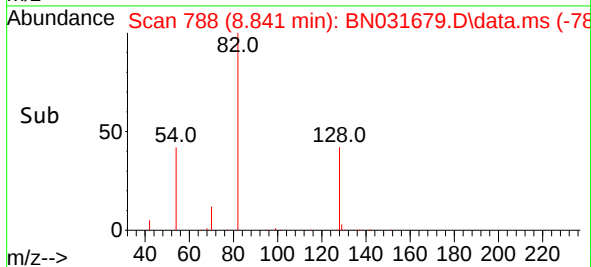
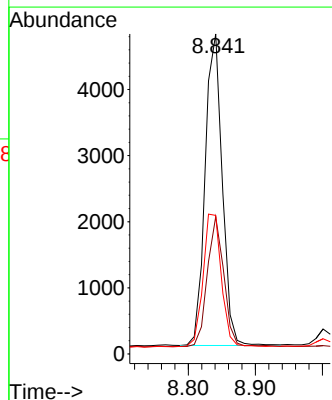
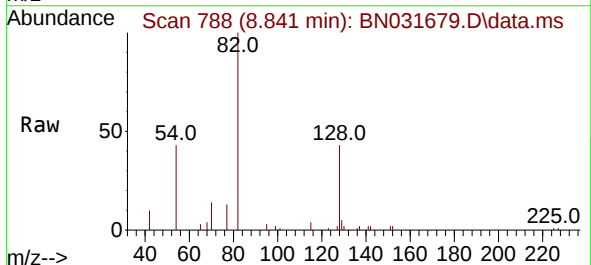
Instrument :
BNA_N
ClientSampleId :
BP-TT-191D2-GW-20240514

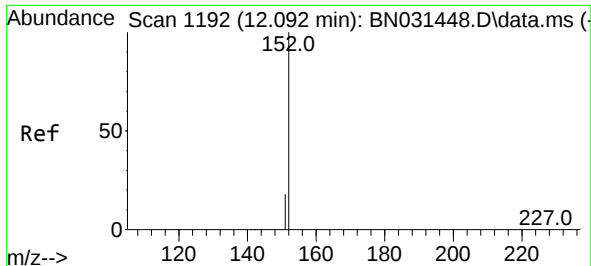
Tgt Ion:	136	Resp:	46517
Ion Ratio	Lower	Upper	
136	100		
137	11.1	10.1	15.1
54	5.8	10.5	15.7#
68	5.5	11.1	16.7#



#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

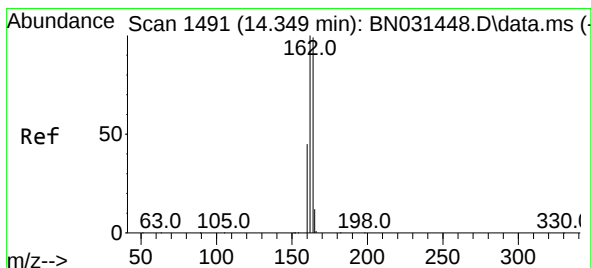
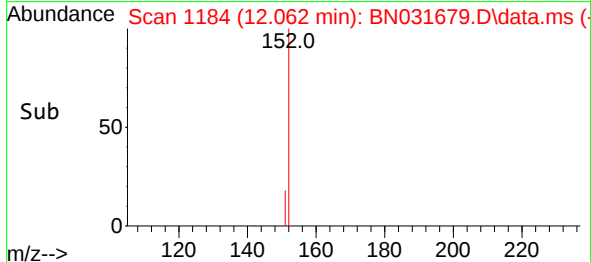
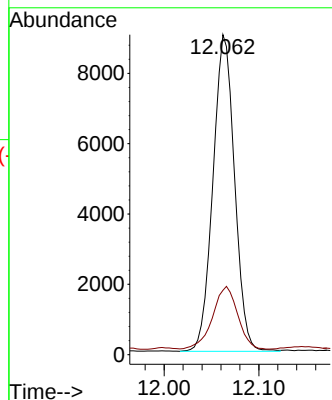
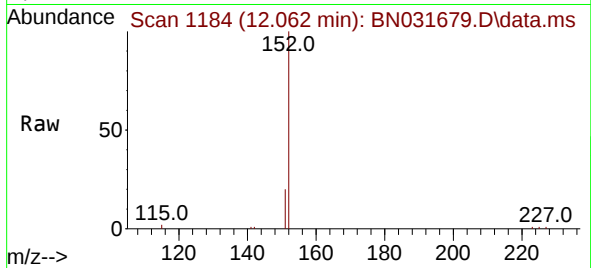




#11
2-Methylnaphthalene-d10
Concen: 0.190 ng
RT: 12.062 min Scan# 1192
Delta R.T. -0.030 min
Lab File: BN031679.D
Acq: 28 May 2024 17:07

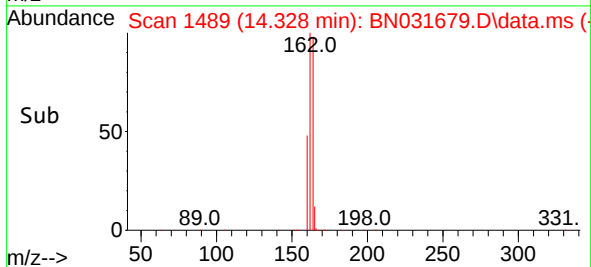
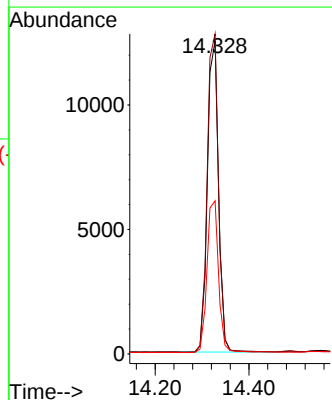
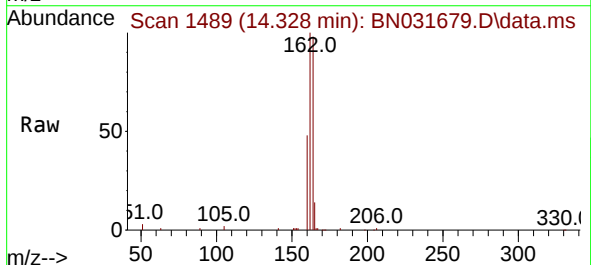
Instrument :
BNA_N
ClientSampleId :
BP-TT-191D2-GW-20240514

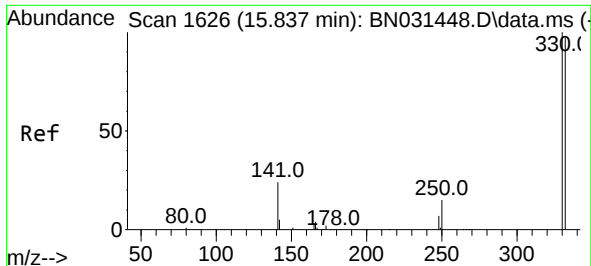
Tgt Ion:152 Resp: 14260
Ion Ratio Lower Upper
152 100
151 22.9 16.6 25.0



#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

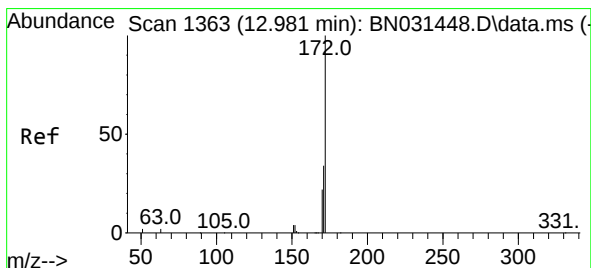
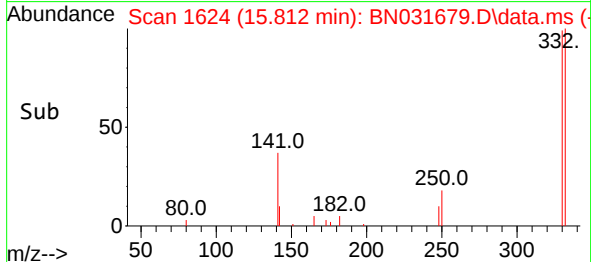
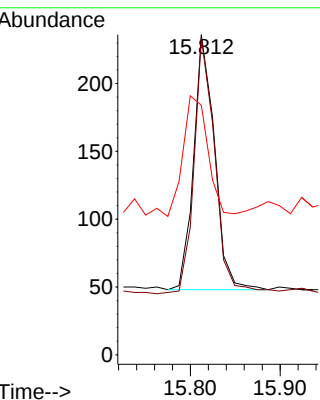
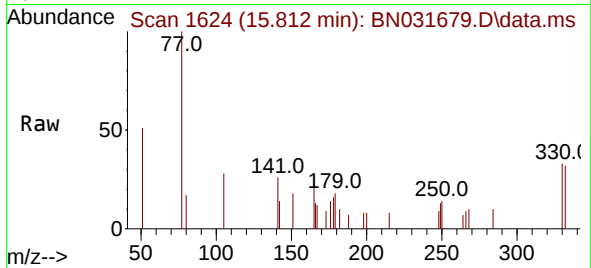




#14
2,4,6-Tribromophenol
Concen: 0.039 ng
RT: 15.812 min Scan# 1
Delta R.T. -0.025 min
Lab File: BN031679.D
Acq: 28 May 2024 17:07

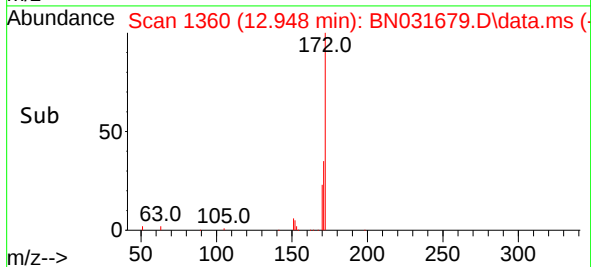
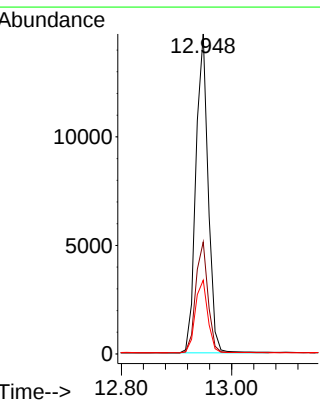
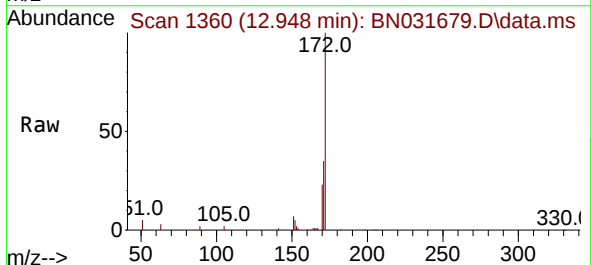
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BNA_N
ClientSampleId :
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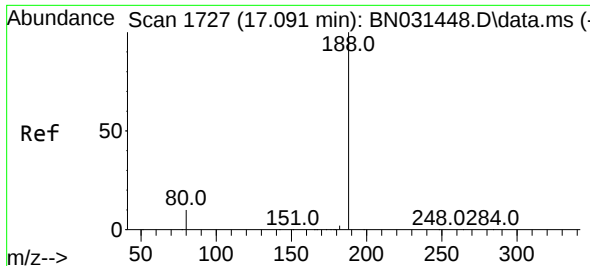
Tgt Ion:	330	Resp:	305
Ion	Ratio	Lower	Upper
330	100		
332	100.3	76.6	114.8
141	55.4	37.0	55.4



#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

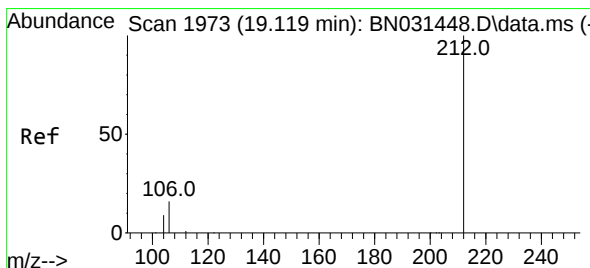
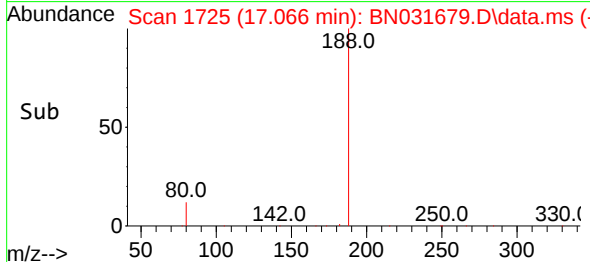
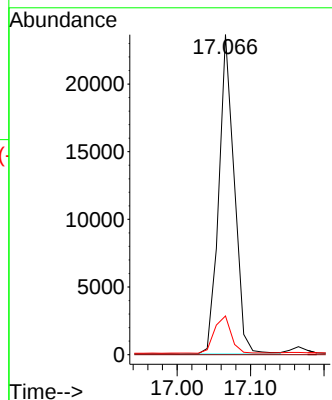
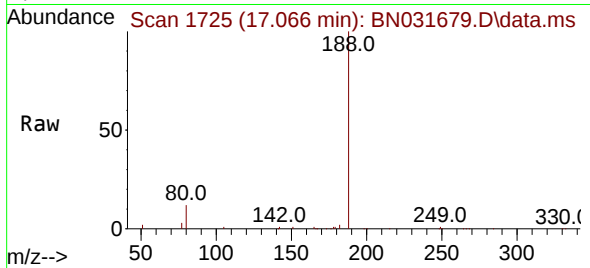




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN031679.D
Acq: 28 May 2024 17:07

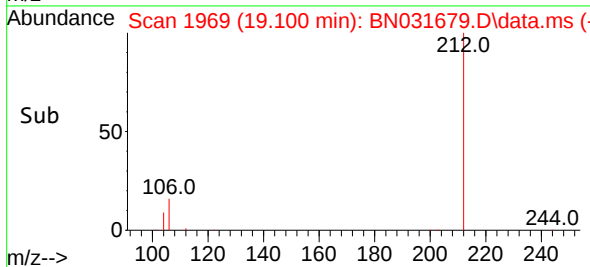
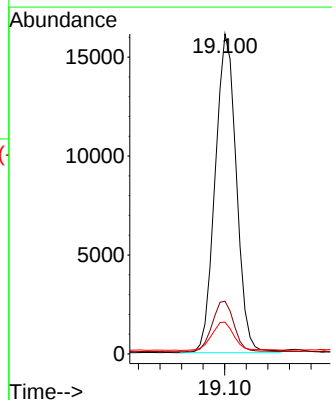
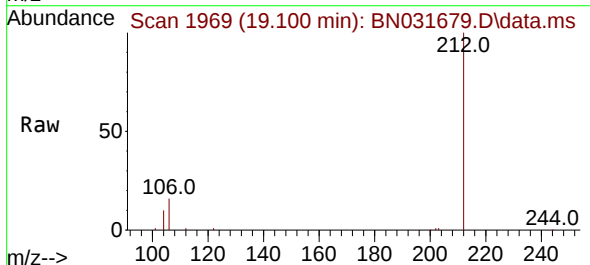
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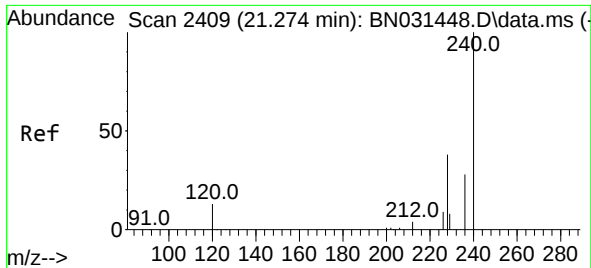
Tgt Ion:188 Resp: 34523
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 9.6 14.4



#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

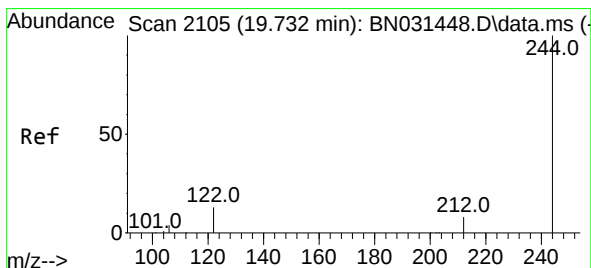
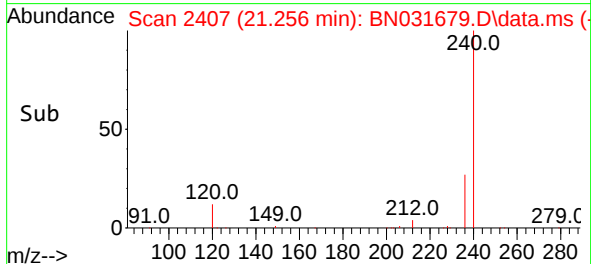
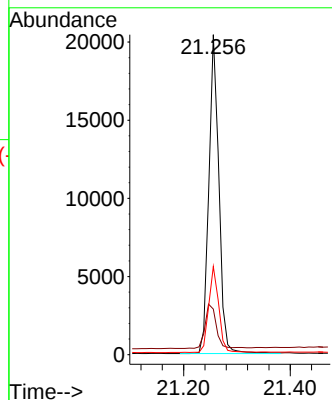
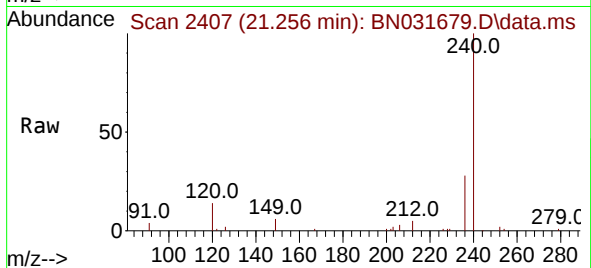




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.256 min Scan# 2407
Delta R.T. -0.018 min
Lab File: BN031679.D
Acq: 28 May 2024 17:07

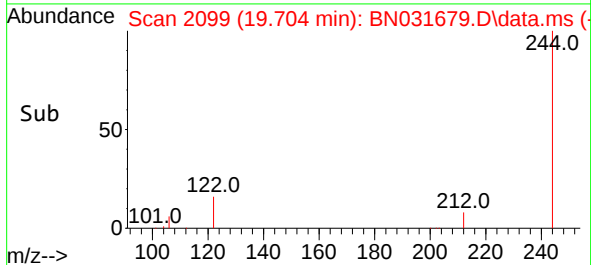
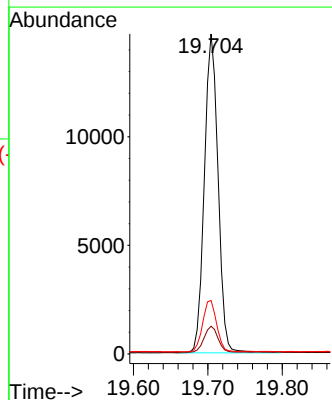
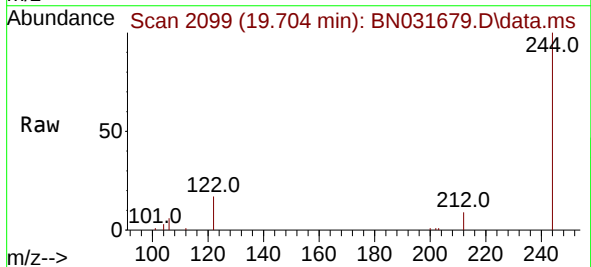
Instrument :
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ClientSampleId :
BP-TT-191D2-GW-20240514

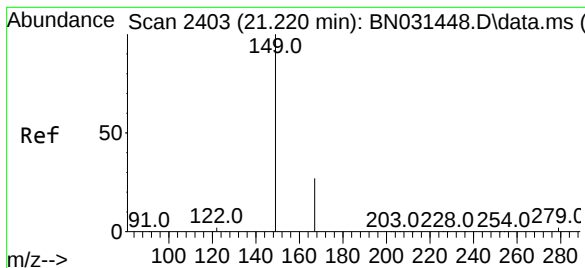
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Ion Ratio Lower Upper
240 100
120 14.2 11.4 17.2
236 27.5 22.2 33.4



#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

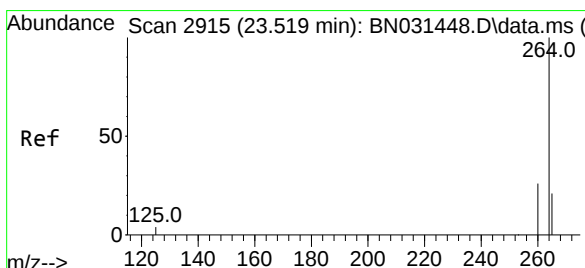
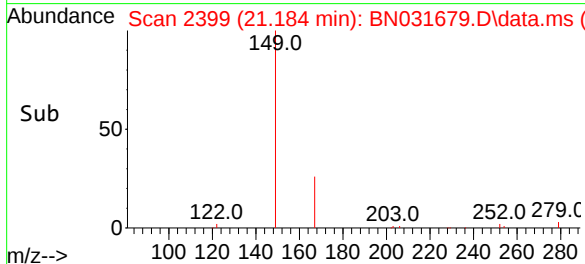
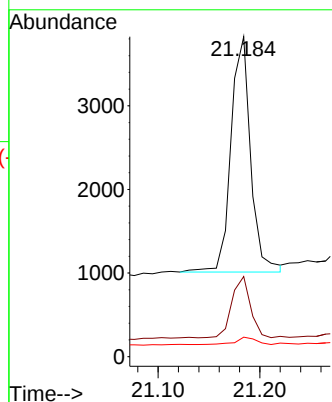
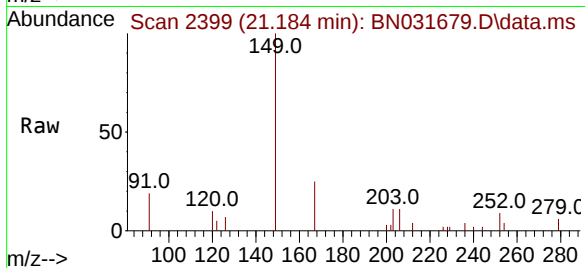




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.063 ng
RT: 21.184 min Scan# 21184
Delta R.T. -0.036 min
Lab File: BN031679.D
Acq: 28 May 2024 17:07

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#

