

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035813.D
 Acq On : 24 Dec 2024 10:10
 Operator : RC/JU
 Sample : P5281-04DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT101D2-20241212DL

Quant Time: Dec 24 23:16:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

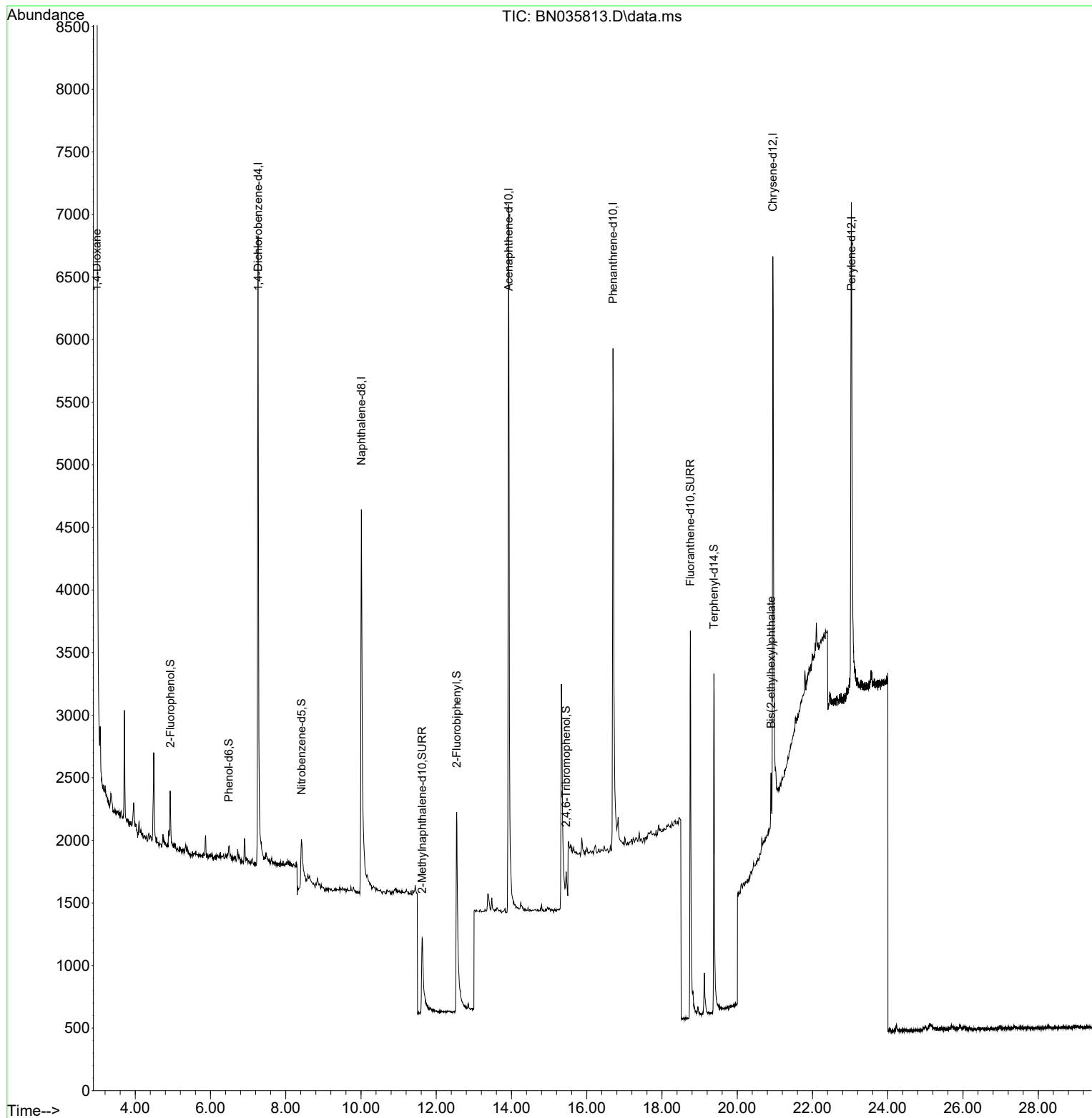
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.264	152	3005	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	6792	0.400	ng	-0.01
13) Acenaphthene-d10	13.924	164	4271	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	8487	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	6764	0.400	ng	# 0.00
35) Perylene-d12	23.032	264	6806	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	448	0.060	ng	0.00
5) Phenol-d6	6.484	99	198	0.022	ng	0.00
8) Nitrobenzene-d5	8.418	82	1102	0.266	ng	0.01
11) 2-Methylnaphthalene-d10	11.626	152	1885	0.177	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	291	0.096	ng	0.00
15) 2-Fluorobiphenyl	12.544	172	3073	0.190	ng	0.00
27) Fluoranthene-d10	18.752	212	5039	0.209	ng	0.00
31) Terphenyl-d14	19.379	244	3636	0.272	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.974	88	8686	3.024	ng	99
34) Bis(2-ethylhexyl)phtha...	20.902	149	479	0.051	ng	# 99

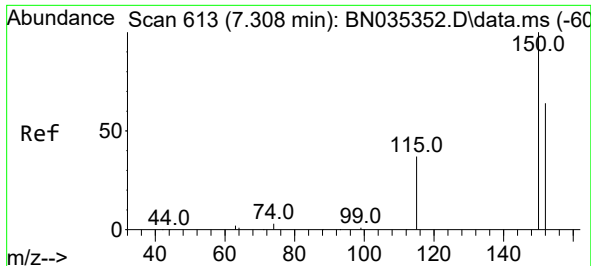
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_N
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TT101D2-20241212DL

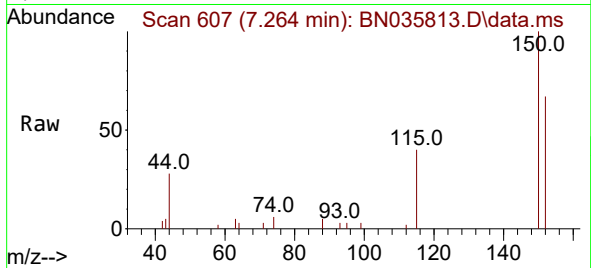
Quant Time: Dec 24 23:16:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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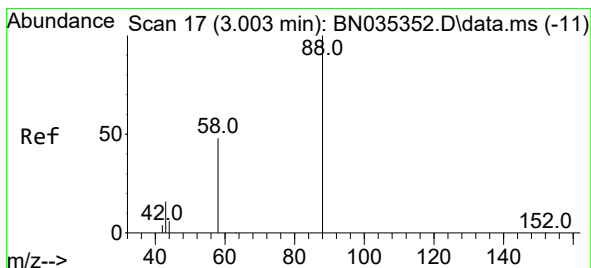
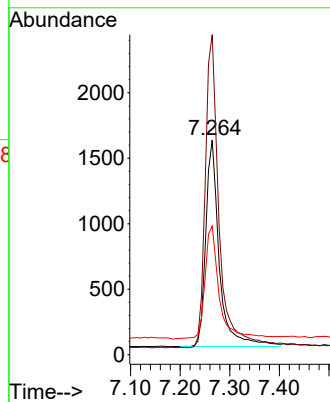
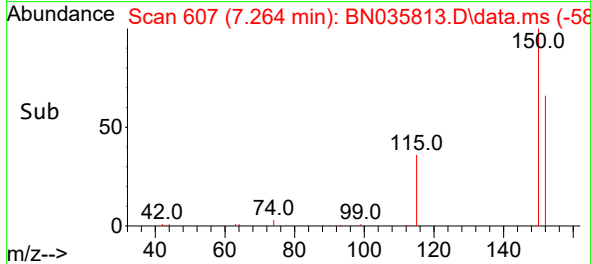


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.264 min Scan# 60
 Delta R.T. -0.008 min
 Lab File: BN035813.D
 Acq: 24 Dec 2024 10:10

Instrument :
 BNA_N
 ClientSampleId :
 TT101D2-20241212DL

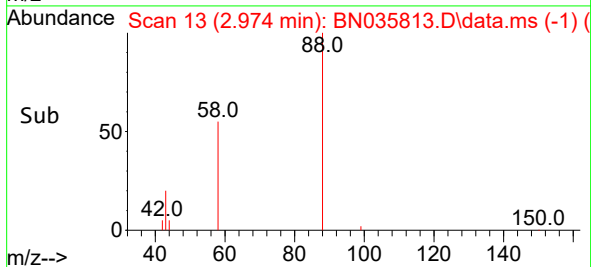
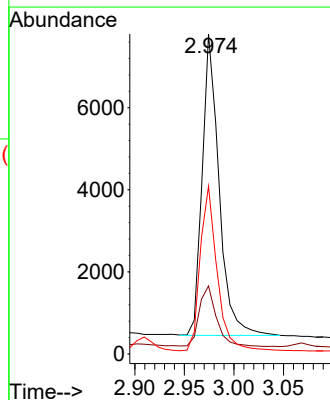
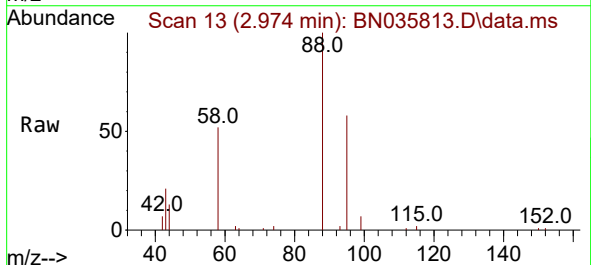


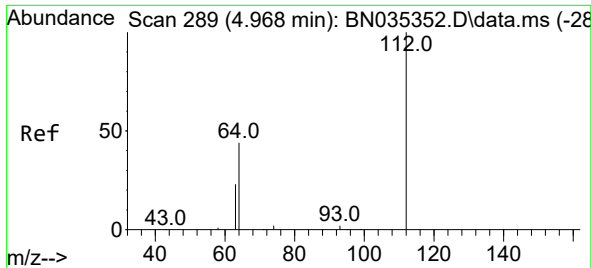
Tgt Ion:152 Resp: 3005
 Ion Ratio Lower Upper
 152 100
 150 149.1 124.0 186.0
 115 59.9 49.6 74.4



#2
 1,4-Dioxane
 Concen: 3.024 ng
 RT: 2.974 min Scan# 13
 Delta R.T. -0.007 min
 Lab File: BN035813.D
 Acq: 24 Dec 2024 10:10

Tgt Ion: 88 Resp: 8686
 Ion Ratio Lower Upper
 88 100
 43 20.8 17.2 25.8
 58 55.0 44.5 66.7

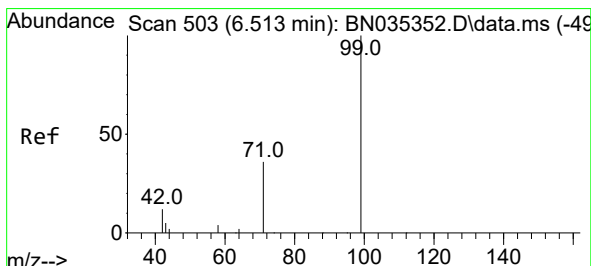
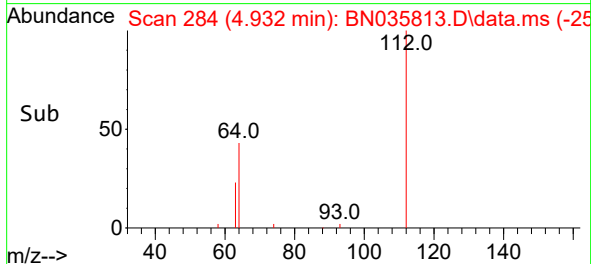
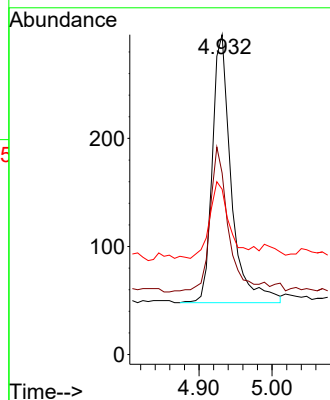
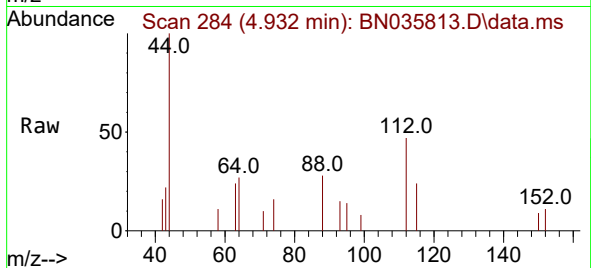




#4
2-Fluorophenol
Concen: 0.060 ng
RT: 4.932 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN035813.D
Acq: 24 Dec 2024 10:10

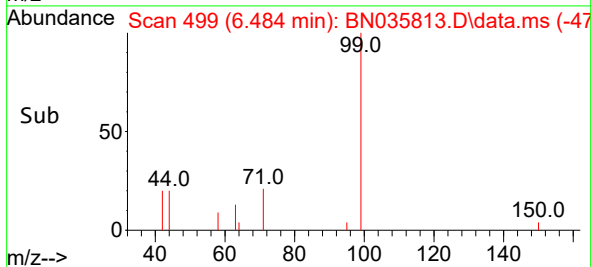
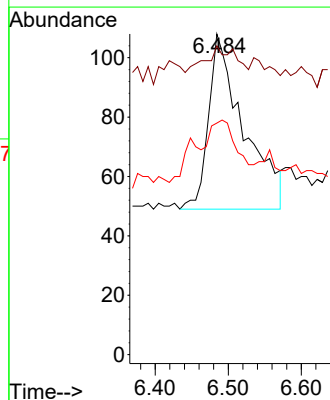
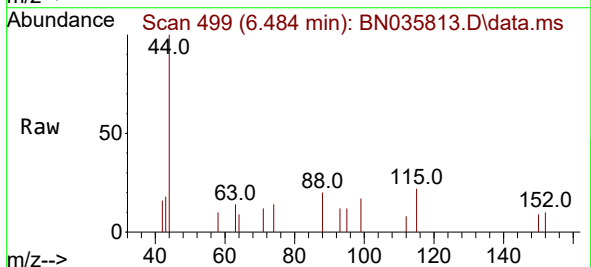
Instrument :
BNA_N
ClientSampleId :
TT101D2-20241212DL

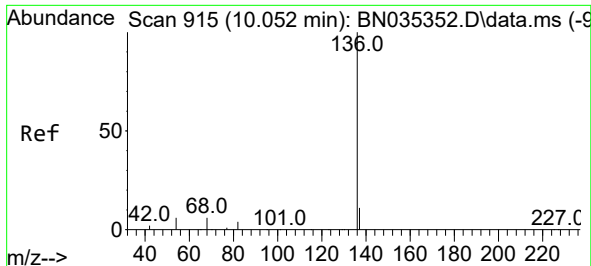
Tgt Ion:112 Resp: 448
Ion Ratio Lower Upper
112 100
64 54.7 39.8 59.8
63 29.0 21.0 31.6



#5
Phenol-d6
Concen: 0.022 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035813.D
Acq: 24 Dec 2024 10:10

Tgt Ion: 99 Resp: 198
Ion Ratio Lower Upper
99 100
42 14.6 11.4 17.2
71 25.8 29.3 43.9#

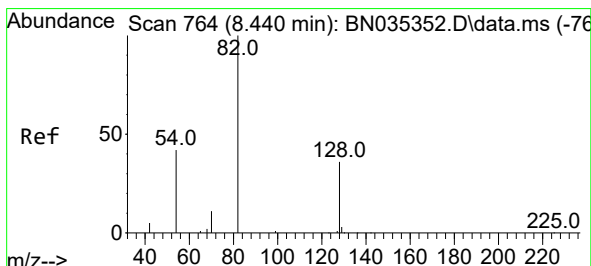
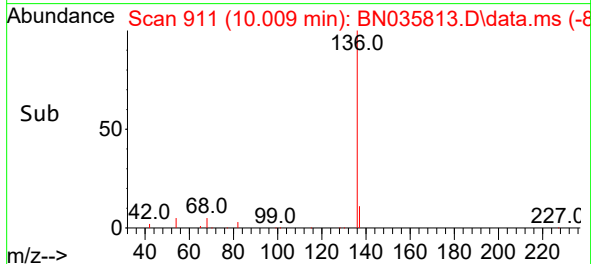
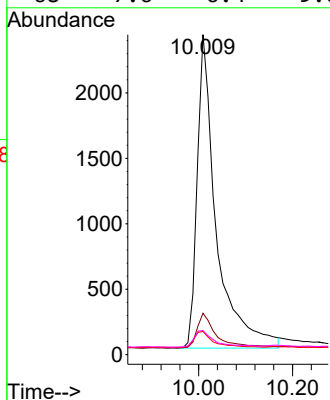
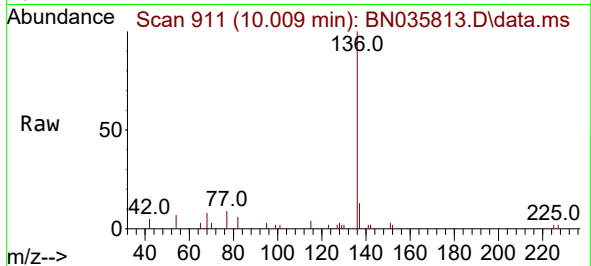




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035813.D
Acq: 24 Dec 2024 10:10

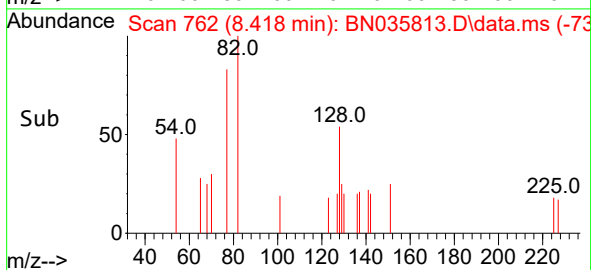
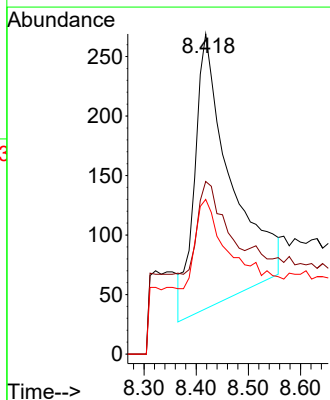
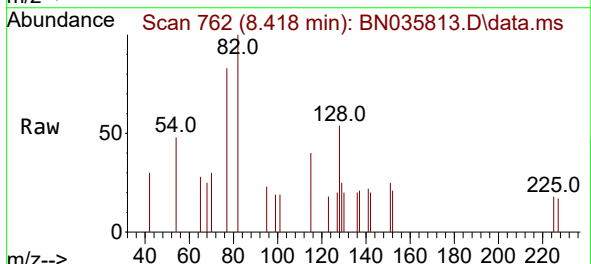
Instrument :
BNA_N
ClientSampleId :
TT101D2-20241212DL

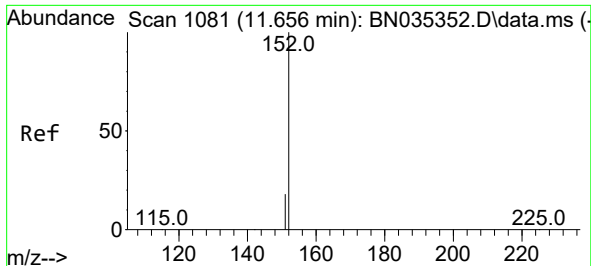
Tgt Ion:	136	Resp:	6792
Ion Ratio	Lower	Upper	
136	100		
137	13.0	10.2	15.2
54	7.3	6.1	9.1
68	7.6	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.266 ng
RT: 8.418 min Scan# 762
Delta R.T. 0.011 min
Lab File: BN035813.D
Acq: 24 Dec 2024 10:10

Tgt Ion:	82	Resp:	1102
Ion Ratio	Lower	Upper	
82	100		
128	53.9	33.4	50.0#
54	48.3	36.7	55.1





#11

2-Methylnaphthalene-d10

Concen: 0.177 ng

RT: 11.626 min Scan# 1075

Delta R.T. 0.005 min

Lab File: BN035813.D

Acq: 24 Dec 2024 10:10

Instrument :

BNA_N

ClientSampleId :

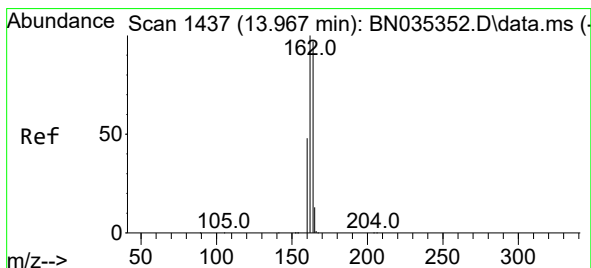
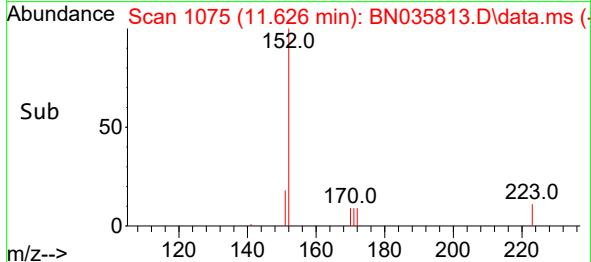
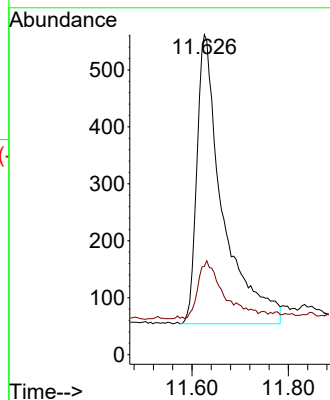
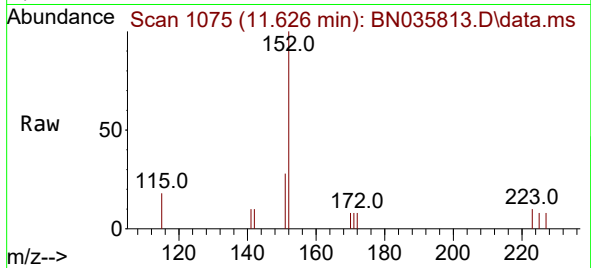
TT101D2-20241212DL

Tgt Ion:152 Resp: 1885

Ion Ratio Lower Upper

152 100

151 20.0 16.6 25.0



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.924 min Scan# 1433

Delta R.T. -0.011 min

Lab File: BN035813.D

Acq: 24 Dec 2024 10:10

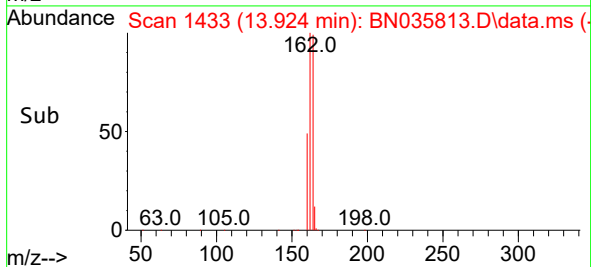
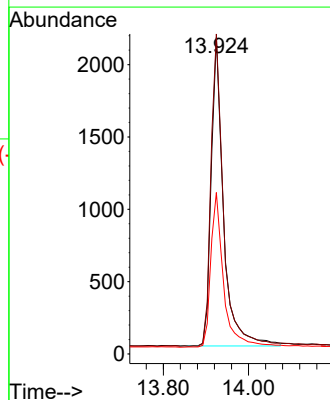
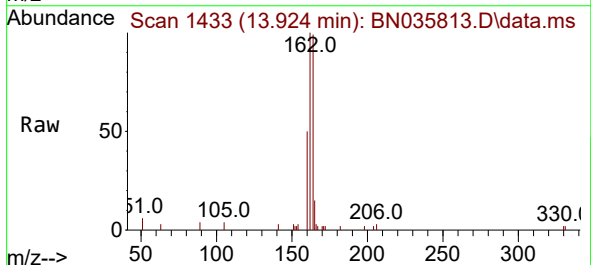
Tgt Ion:164 Resp: 4271

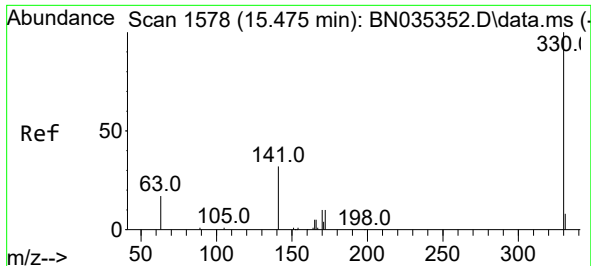
Ion Ratio Lower Upper

164 100

162 101.1 82.2 123.2

160 51.0 40.1 60.1

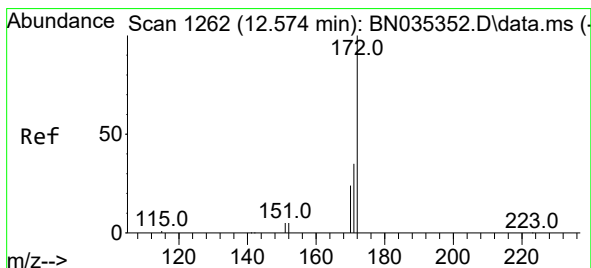
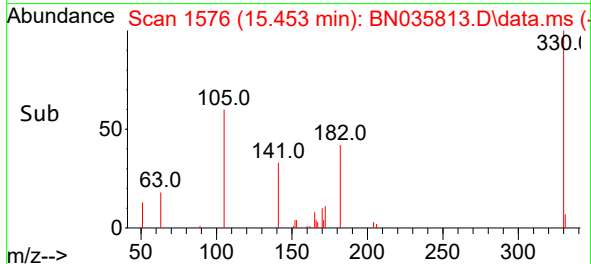
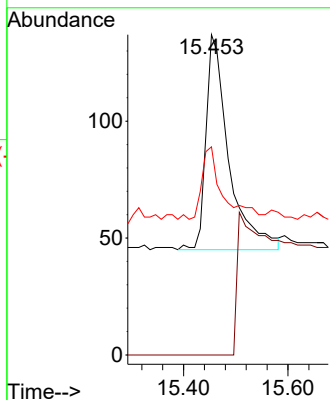
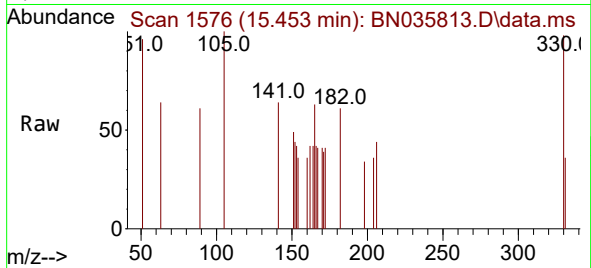




#14
2,4,6-Tribromophenol
Concen: 0.096 ng
RT: 15.453 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035813.D
Acq: 24 Dec 2024 10:10

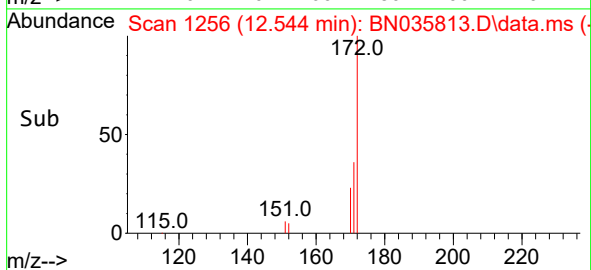
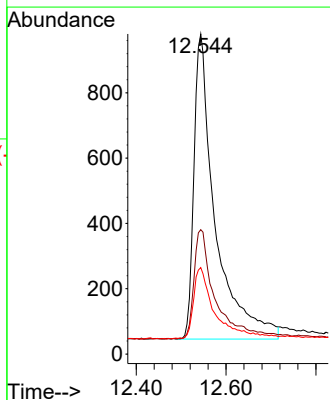
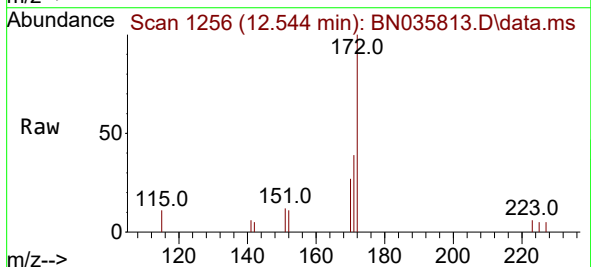
Instrument :
BNA_N
ClientSampleId :
TT101D2-20241212DL

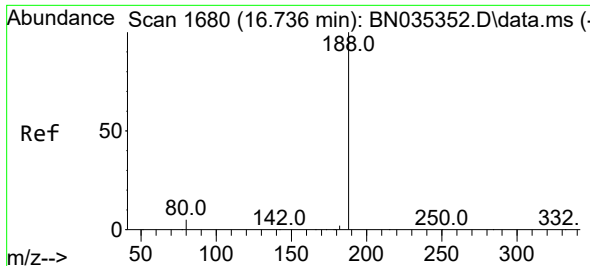
Tgt Ion:330 Resp: 291
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.2 26.6 40.0



#15
2-Fluorobiphenyl
Concen: 0.190 ng
RT: 12.544 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BN035813.D
Acq: 24 Dec 2024 10:10

Tgt Ion:172 Resp: 3073
Ion Ratio Lower Upper
172 100
171 38.9 29.0 43.4
170 27.0 19.8 29.8

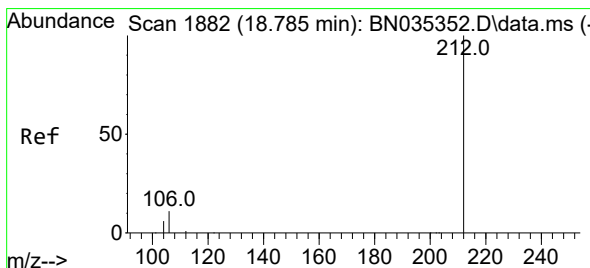
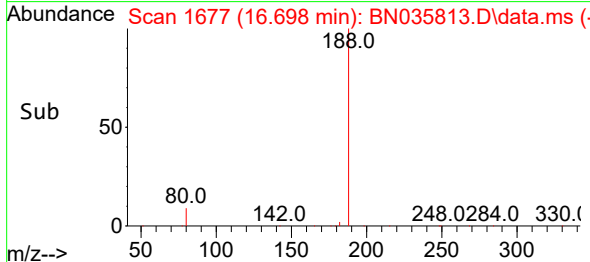
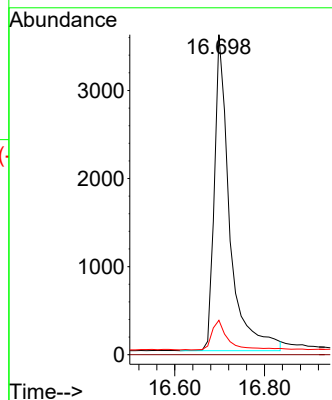
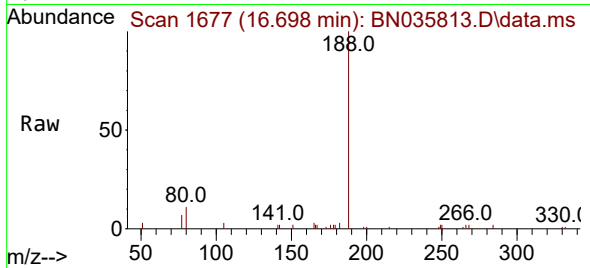




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035813.D
Acq: 24 Dec 2024 10:10

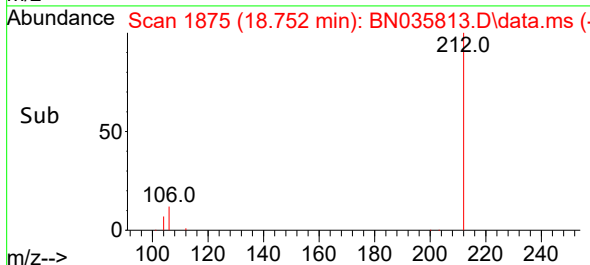
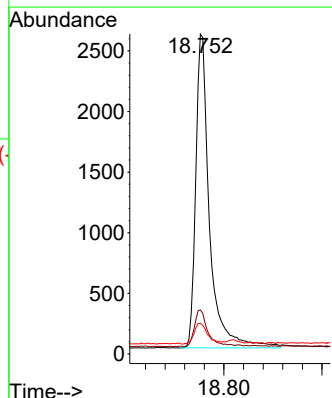
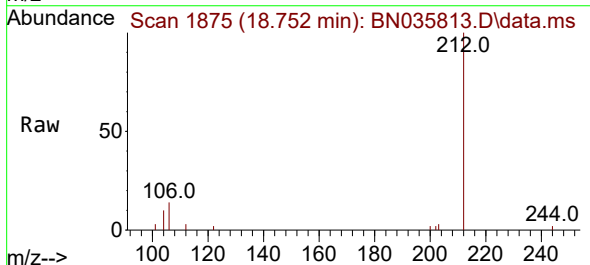
Instrument :
BNA_N
ClientSampleId :
TT101D2-20241212DL

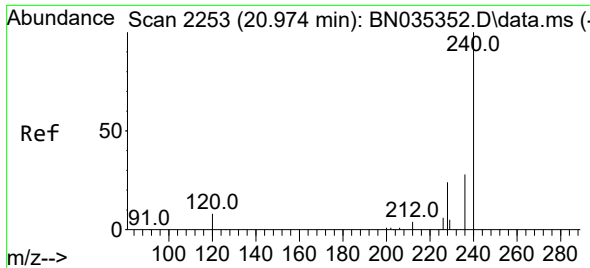
Tgt Ion:188 Resp: 8487
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 4.6 6.8#



#27
Fluoranthene-d10
Concen: 0.209 ng
RT: 18.752 min Scan# 1875
Delta R.T. -0.009 min
Lab File: BN035813.D
Acq: 24 Dec 2024 10:10

Tgt Ion:212 Resp: 5039
Ion Ratio Lower Upper
212 100
106 11.2 9.2 13.8
104 6.6 5.3 7.9

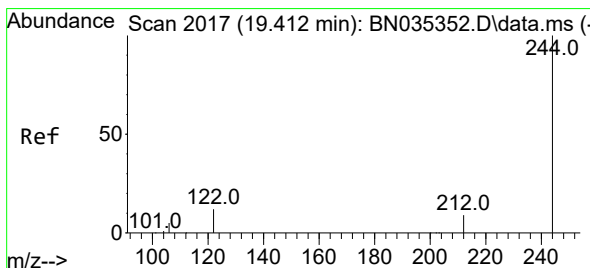
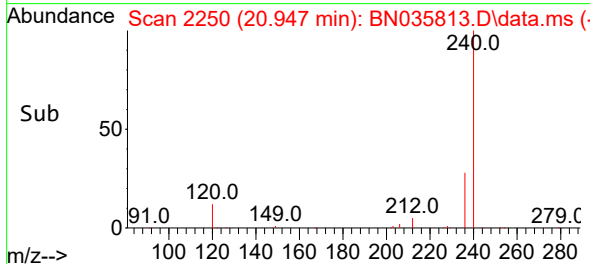
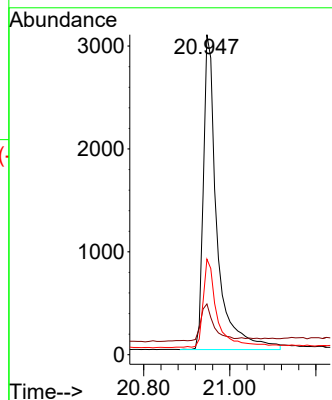
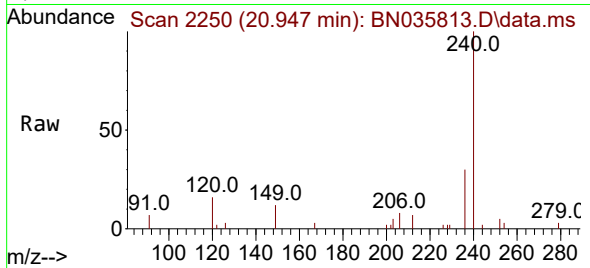




#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035813.D
Acq: 24 Dec 2024 10:10

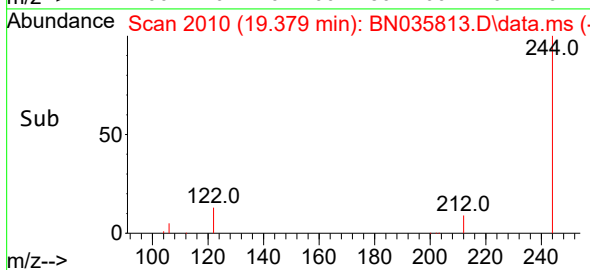
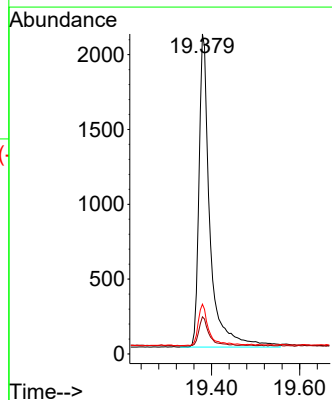
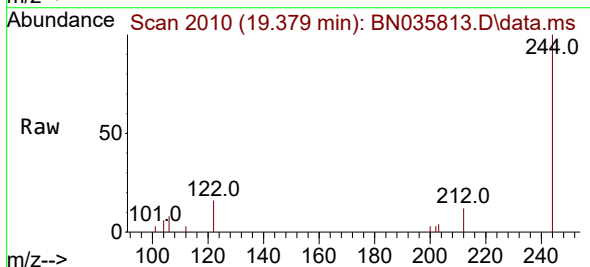
Instrument :
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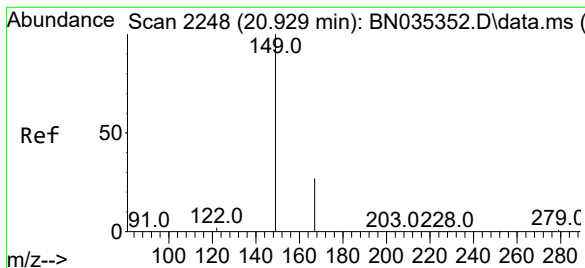
Tgt Ion:240 Resp: 6764
Ion Ratio Lower Upper
240 100
120 15.8 7.9 11.9#
236 29.9 22.9 34.3



#31
Terphenyl-d14
Concen: 0.272 ng
RT: 19.379 min Scan# 2010
Delta R.T. -0.009 min
Lab File: BN035813.D
Acq: 24 Dec 2024 10:10

Tgt Ion:244 Resp: 3636
Ion Ratio Lower Upper
244 100
212 11.6 8.1 12.1
122 15.6 10.3 15.5#

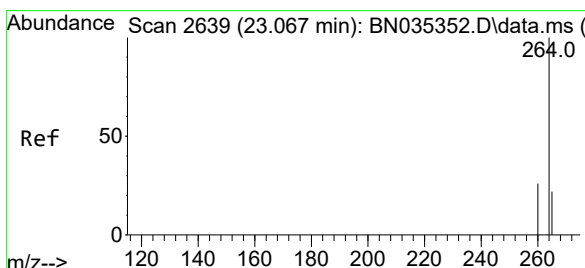
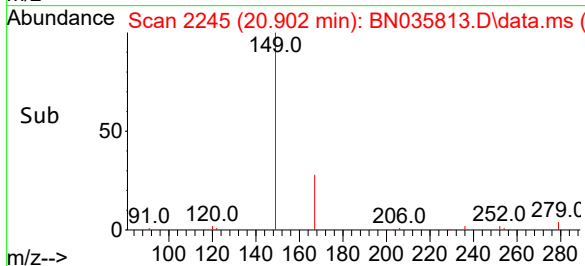
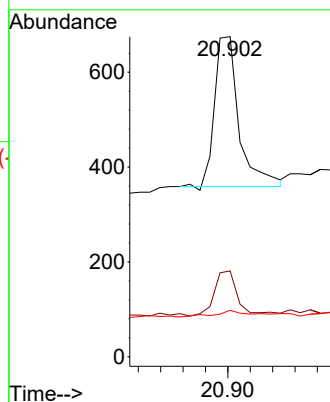
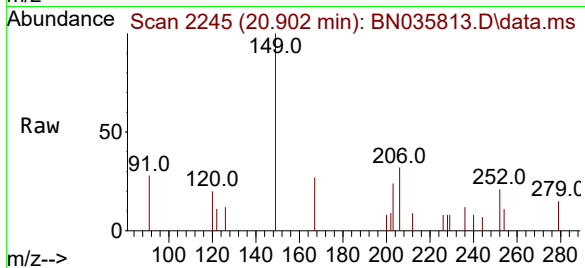




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.051 ng
RT: 20.902 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035813.D
Acq: 24 Dec 2024 10:10

Instrument :
BNA_N
ClientSampleId :
TT101D2-20241212DL

Tgt Ion:149 Resp: 479
Ion Ratio Lower Upper
149 100
167 28.0 22.2 33.4
279 6.5 2.7 4.1#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.032 min Scan# 2627
Delta R.T. -0.009 min
Lab File: BN035813.D
Acq: 24 Dec 2024 10:10

Tgt Ion:264 Resp: 6806
Ion Ratio Lower Upper
264 100
260 27.1 21.4 32.2
265 92.5 40.2 60.4#

