

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034113.D
 Acq On : 21 Sep 2024 07:30
 Operator : JU/RC
 Sample : P4116-11
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT191D1-20240917

Quant Time: Sep 22 23:56:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

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

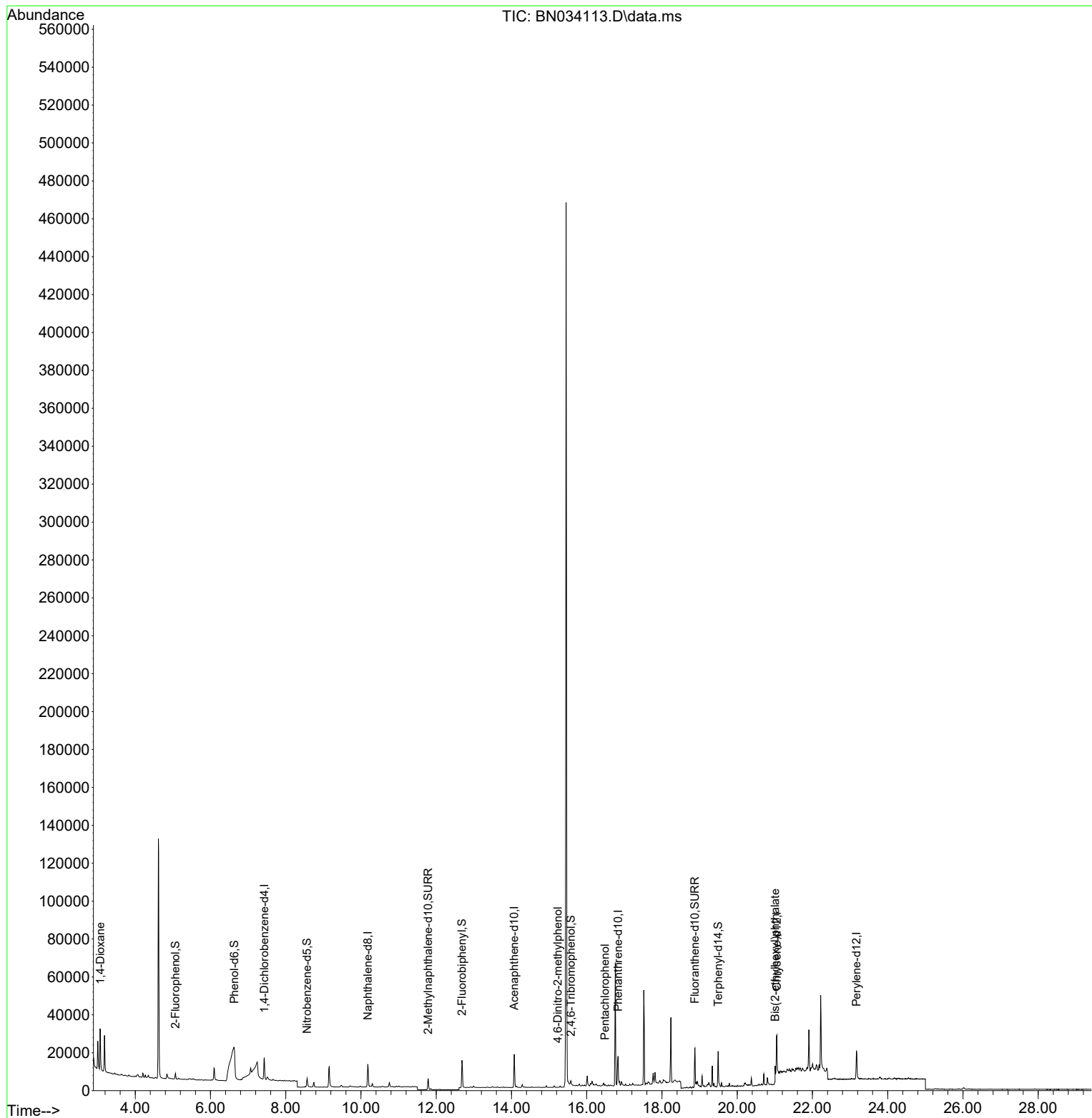
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.430	152	5318	0.400	ng	0.00
7) Naphthalene-d8	10.180	136	15902	0.400	ng	#-0.02
13) Acenaphthene-d10	14.072	164	9361	0.400	ng	0.00
19) Phenanthrene-d10	16.833	188	21518	0.400	ng	0.00
29) Chrysene-d12	21.053	240	19619	0.400	ng	# 0.00
35) Perylene-d12	23.171	264	19102	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.069	112	2172	0.144	ng	0.00
5) Phenol-d6	6.629	99	1696	0.097	ng	0.00
8) Nitrobenzene-d5	8.568	82	3979	0.327	ng	0.00
11) 2-Methylnaphthalene-d10	11.784	152	7940	0.338	ng	-0.01
14) 2,4,6-Tribromophenol	15.579	330	1271	0.300	ng	0.00
15) 2-Fluorobiphenyl	12.683	172	12864	0.338	ng	-0.02
27) Fluoranthene-d10	18.876	212	22664	0.417	ng	-0.01
31) Terphenyl-d14	19.494	244	15980	0.408	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.068	88	11797	1.774	ng	# 81
20) 4,6-Dinitro-2-methylph...	15.227	198	46	0.149	ng	# 1
24) Pentachlorophenol	16.486	266	346	0.077	ng	97
34) Bis(2-ethylhexyl)phtha...	21.008	149	3607	0.140	ng	# 90

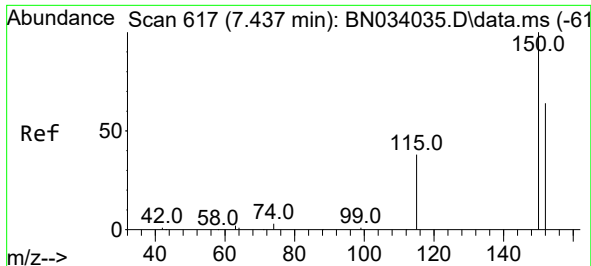
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
Data File : BN034113.D
Acq On : 21 Sep 2024 07:30
Operator : JU/RC
Sample : P4116-11
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT191D1-20240917

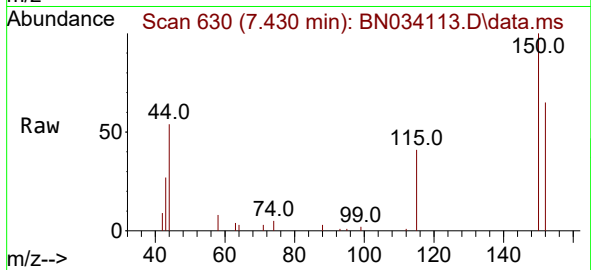
Quant Time: Sep 22 23:56:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:09:28 2024
Response via : Initial Calibration



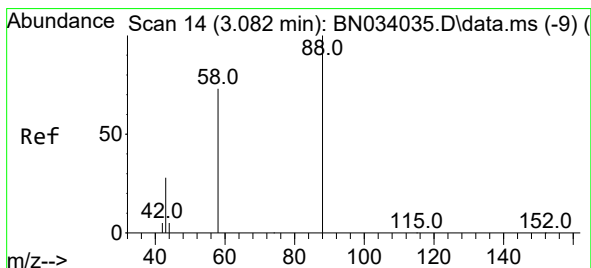
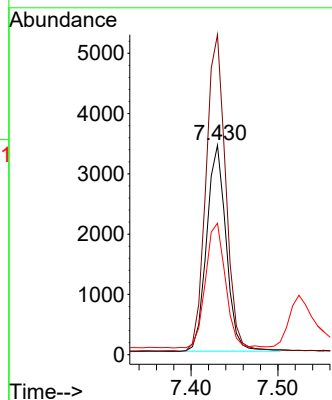
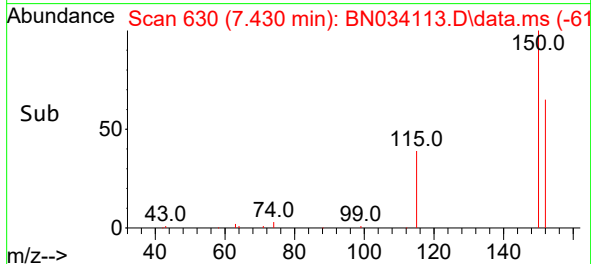


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.430 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN034113.D
Acq: 21 Sep 2024 07:30

Instrument :
BNA_N
ClientSampleId :
TT191D1-20240917

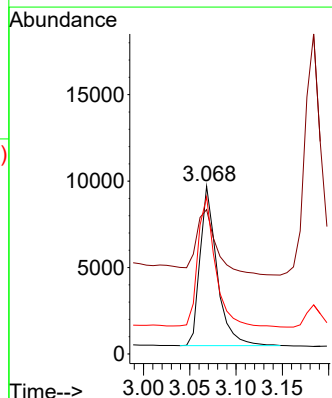
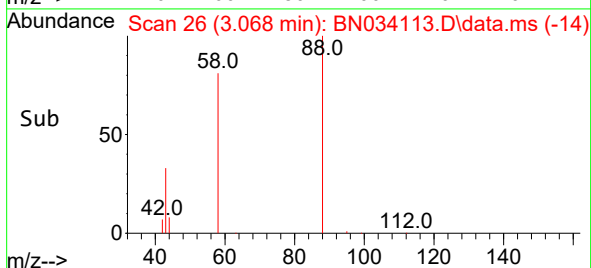
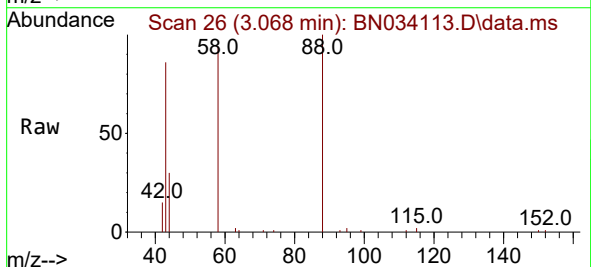


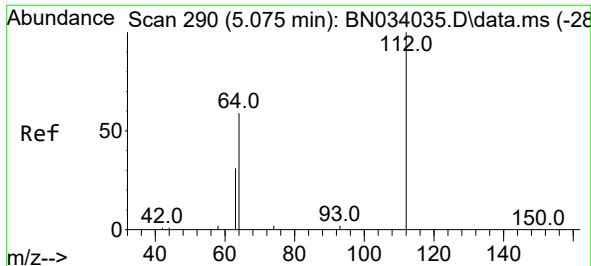
Tgt Ion:152 Resp: 5318
Ion Ratio Lower Upper
152 100
150 152.7 124.6 187.0
115 62.8 50.0 75.0



#2
1,4-Dioxane
Concen: 1.774 ng
RT: 3.068 min Scan# 26
Delta R.T. -0.013 min
Lab File: BN034113.D
Acq: 21 Sep 2024 07:30

Tgt Ion: 88 Resp: 11797
Ion Ratio Lower Upper
88 100
43 49.0 25.8 38.8#
58 85.3 58.8 88.2

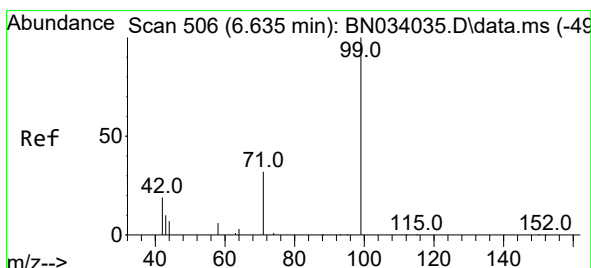
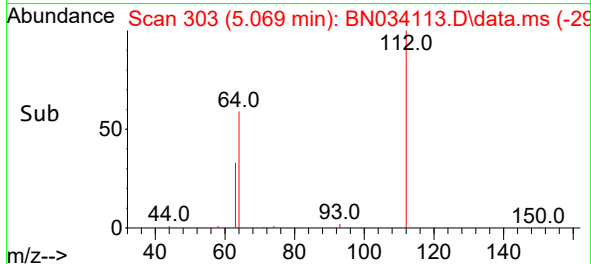
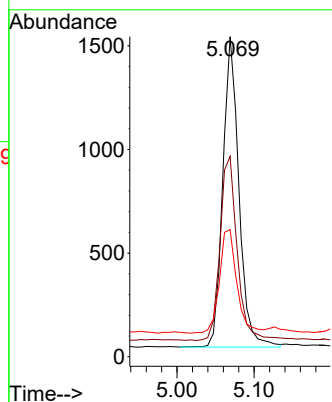
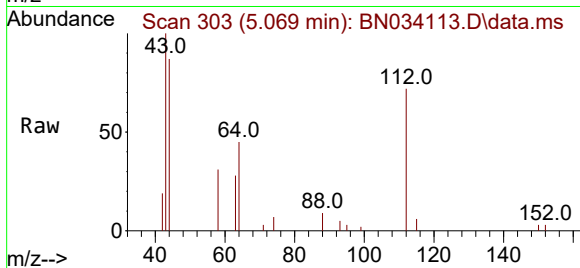




#4
2-Fluorophenol
Concen: 0.144 ng
RT: 5.069 min Scan# 303
Delta R.T. -0.006 min
Lab File: BN034113.D
Acq: 21 Sep 2024 07:30

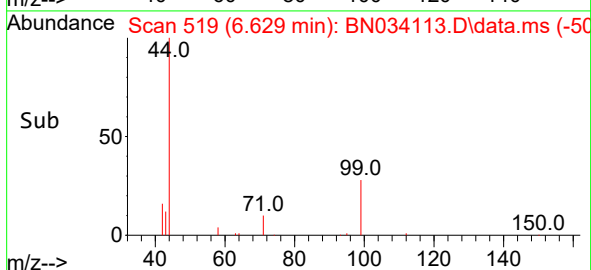
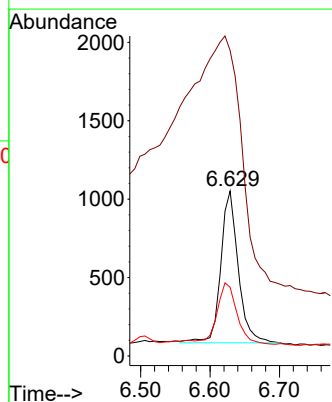
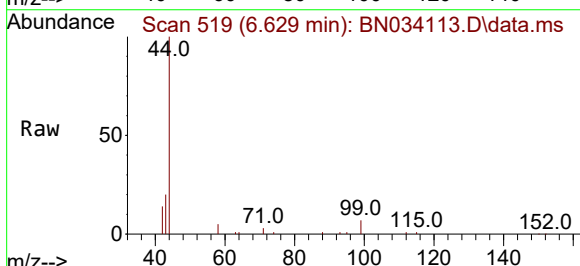
Instrument :
BNA_N
ClientSampleId :
TT191D1-20240917

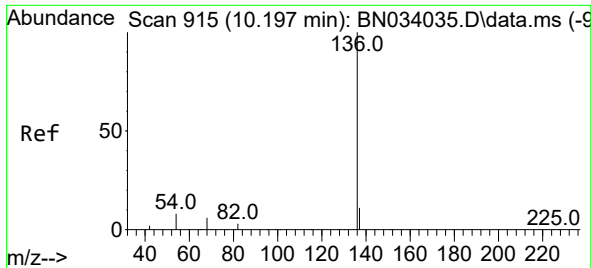
Tgt Ion:112 Resp: 2172
Ion Ratio Lower Upper
112 100
64 63.5 48.6 72.8
63 36.0 25.6 38.4



#5
Phenol-d6
Concen: 0.097 ng
RT: 6.629 min Scan# 519
Delta R.T. -0.006 min
Lab File: BN034113.D
Acq: 21 Sep 2024 07:30

Tgt Ion: 99 Resp: 1696
Ion Ratio Lower Upper
99 100
42 0.0 17.8 26.8#
71 46.0 26.2 39.2#

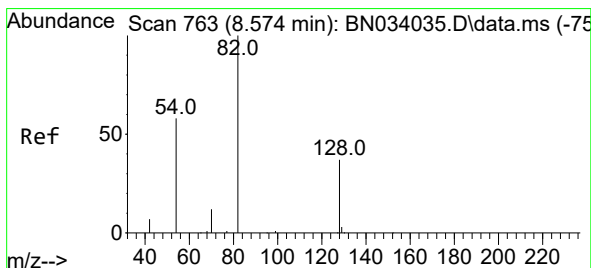
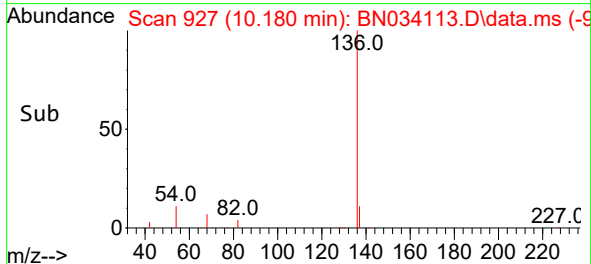
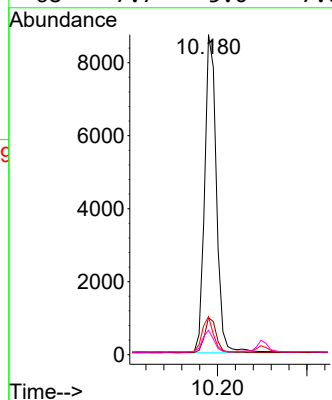
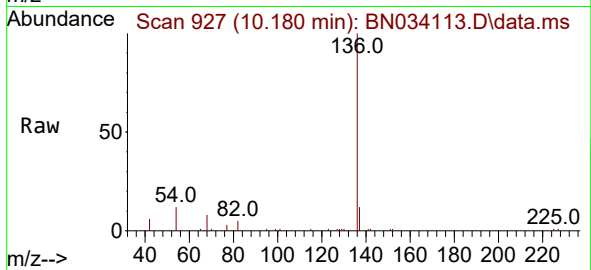




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.180 min Scan# 915
Delta R.T. -0.017 min
Lab File: BN034113.D
Acq: 21 Sep 2024 07:30

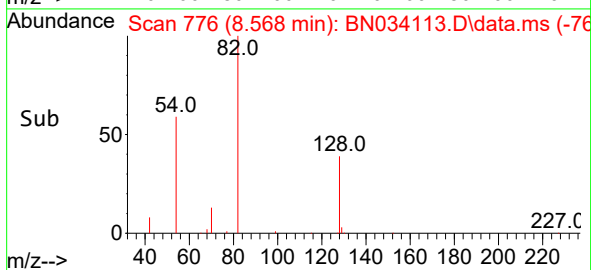
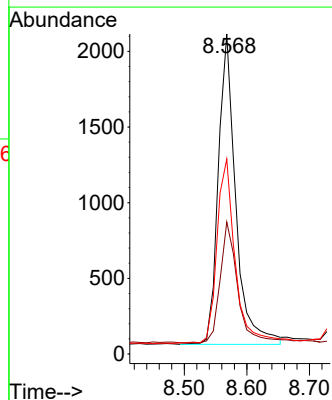
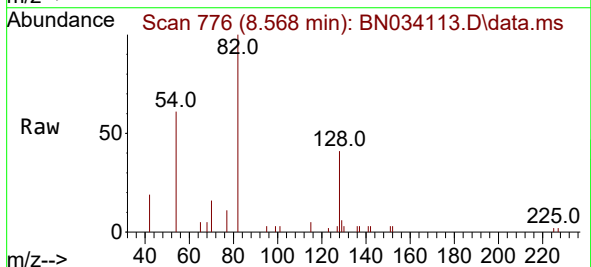
Instrument :
BNA_N
ClientSampleId :
TT191D1-20240917

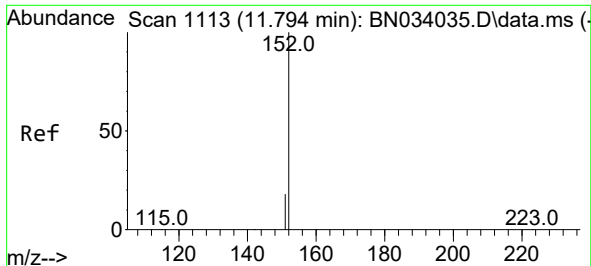
Tgt Ion:	136	Resp:	15902
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.6
54	11.9	6.8	10.2#
68	7.7	5.0	7.6#



#8
Nitrobenzene-d5
Concen: 0.327 ng
RT: 8.568 min Scan# 776
Delta R.T. -0.006 min
Lab File: BN034113.D
Acq: 21 Sep 2024 07:30

Tgt Ion:	82	Resp:	3979
Ion Ratio	Lower	Upper	
82	100		
128	41.3	31.4	47.2
54	60.9	47.4	71.0

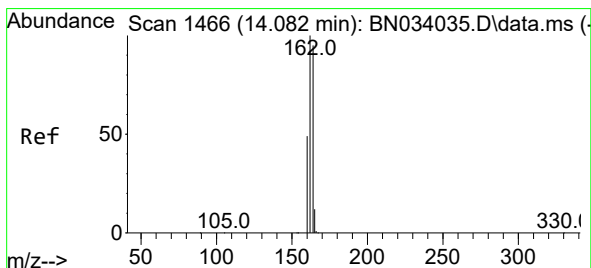
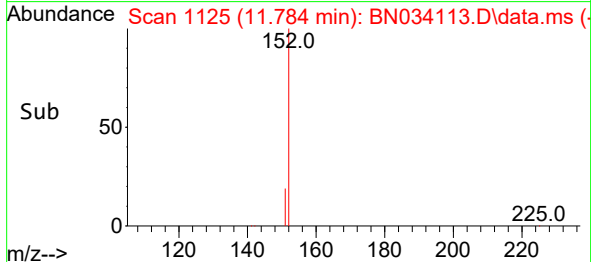
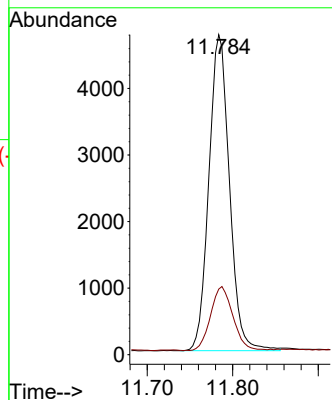
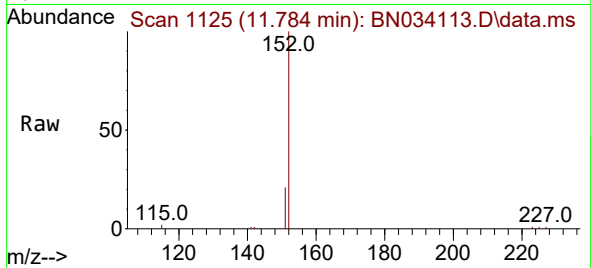




#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 11.784 min Scan# 1113
Delta R.T. -0.010 min
Lab File: BN034113.D
Acq: 21 Sep 2024 07:30

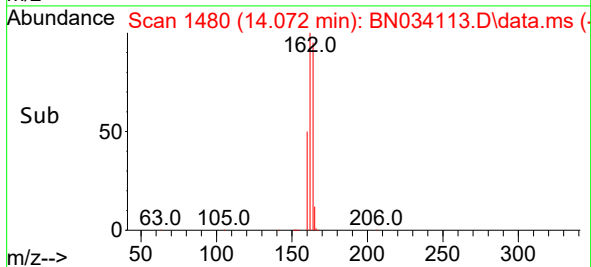
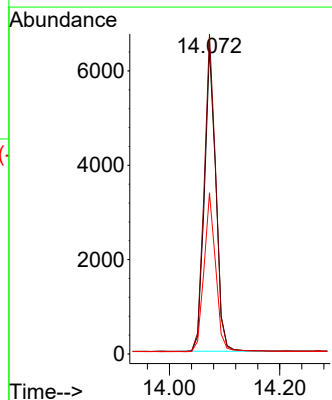
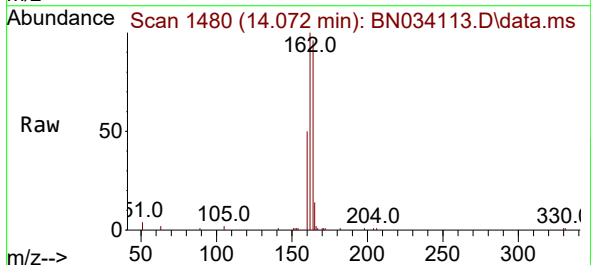
Instrument :
BNA_N
ClientSampleId :
TT191D1-20240917

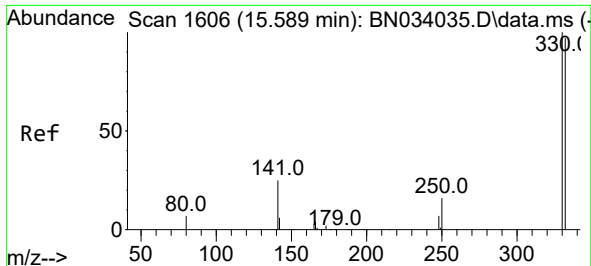
Tgt Ion:152 Resp: 7940
Ion Ratio Lower Upper
152 100
151 22.0 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.072 min Scan# 1480
Delta R.T. -0.009 min
Lab File: BN034113.D
Acq: 21 Sep 2024 07:30

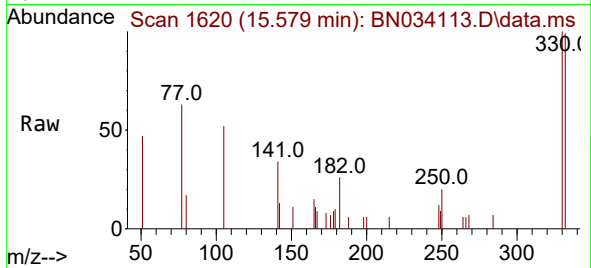
Tgt Ion:164 Resp: 9361
Ion Ratio Lower Upper
164 100
162 104.6 84.2 126.2
160 52.7 41.7 62.5



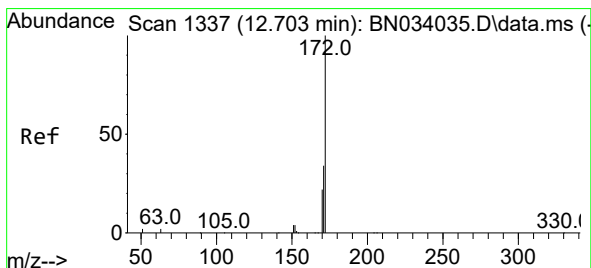
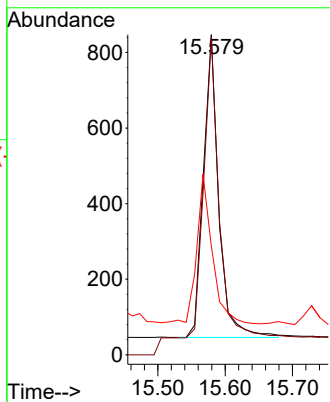
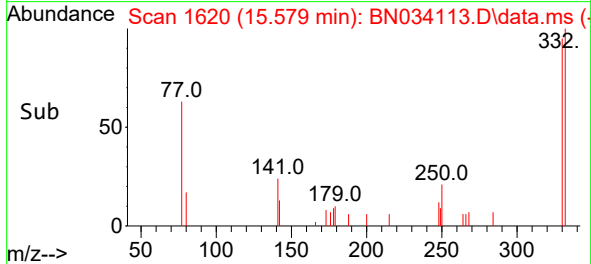


#14
2,4,6-Tribromophenol
Concen: 0.300 ng
RT: 15.579 min Scan# 1
Delta R.T. -0.009 min
Lab File: BN034113.D
Acq: 21 Sep 2024 07:30

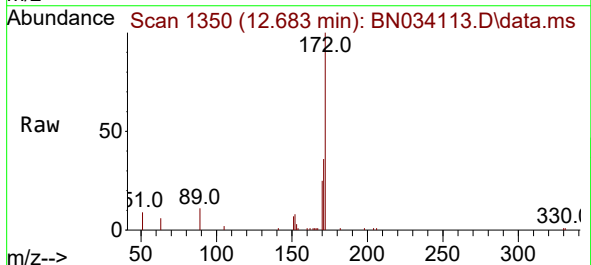
Instrument :
BNA_N
ClientSampleId :
TT191D1-20240917



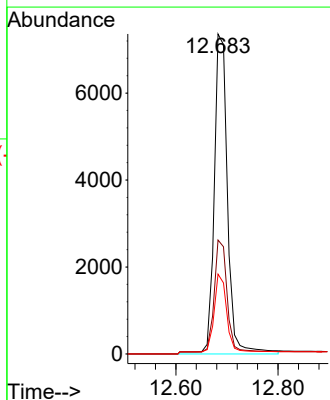
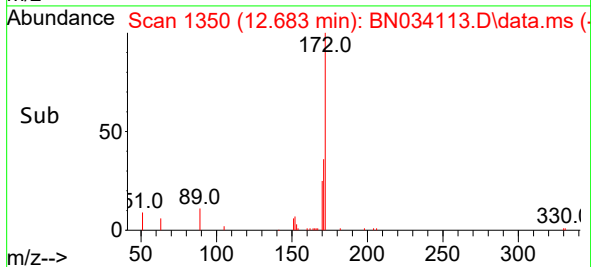
Tgt Ion:330 Resp: 1271
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.0
141 50.2 35.9 53.9

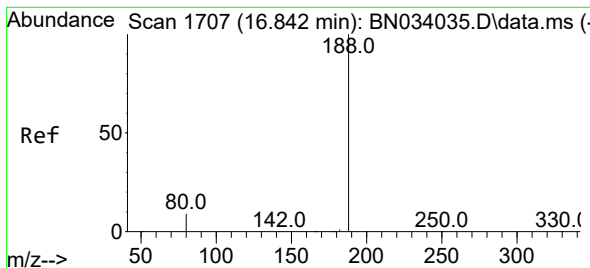


#15
2-Fluorobiphenyl
Concen: 0.338 ng
RT: 12.683 min Scan# 1350
Delta R.T. -0.020 min
Lab File: BN034113.D
Acq: 21 Sep 2024 07:30



Tgt Ion:172 Resp: 12864
Ion Ratio Lower Upper
172 100
171 35.6 27.3 40.9
170 24.9 18.1 27.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.833 min Scan# 1

Delta R.T. -0.009 min

Lab File: BN034113.D

Acq: 21 Sep 2024 07:30

Instrument :

BNA_N

ClientSampleId :

TT191D1-20240917

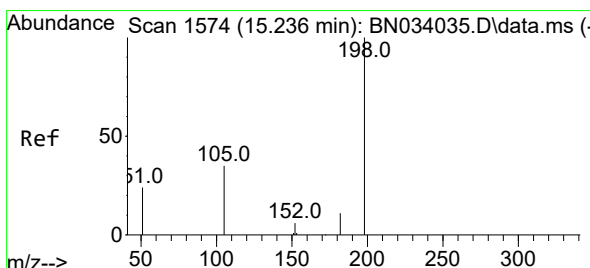
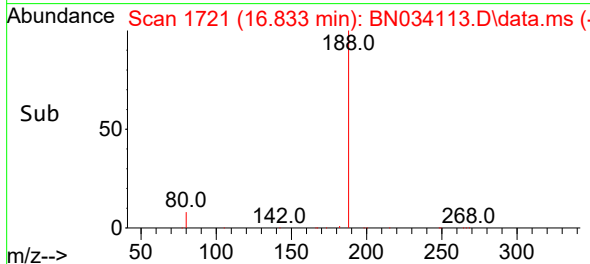
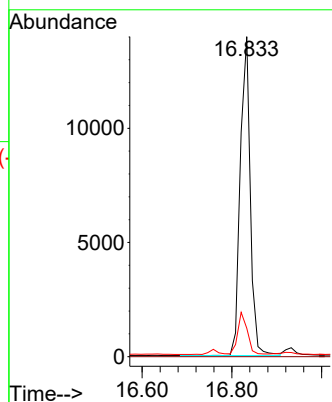
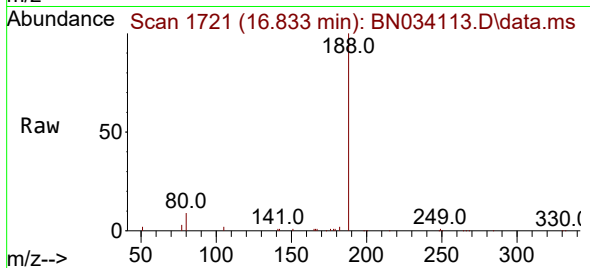
Tgt Ion:188 Resp: 21518

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.9 7.4 11.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.149 ng

RT: 15.227 min Scan# 1588

Delta R.T. -0.009 min

Lab File: BN034113.D

Acq: 21 Sep 2024 07:30

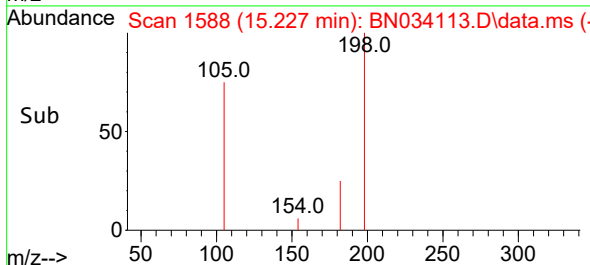
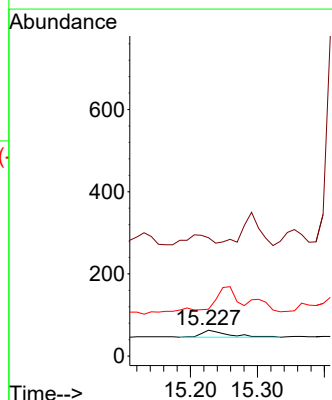
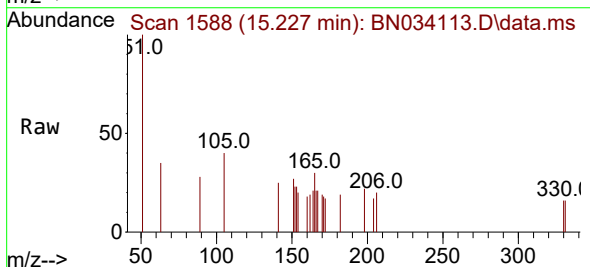
Tgt Ion:198 Resp: 46

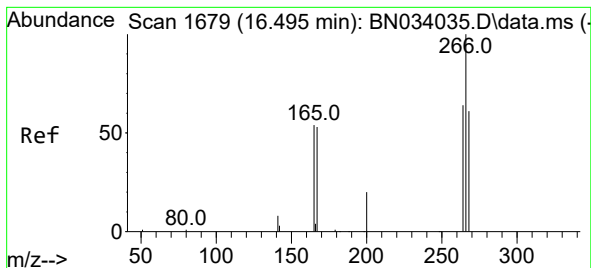
Ion Ratio Lower Upper

198 100

51 457.1 106.4 159.6#

105 181.0 38.5 57.7#





#24

Pentachlorophenol

Concen: 0.077 ng

RT: 16.486 min Scan# 1693

Delta R.T. -0.009 min

Lab File: BN034113.D

Acq: 21 Sep 2024 07:30

Instrument :

BNA_N

ClientSampleId :

TT191D1-20240917

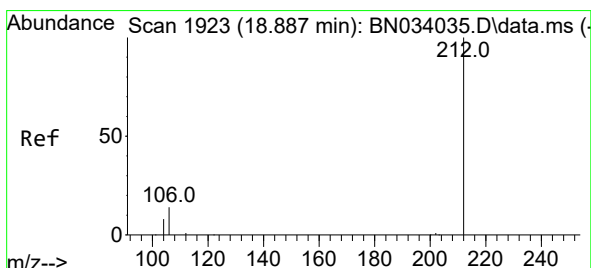
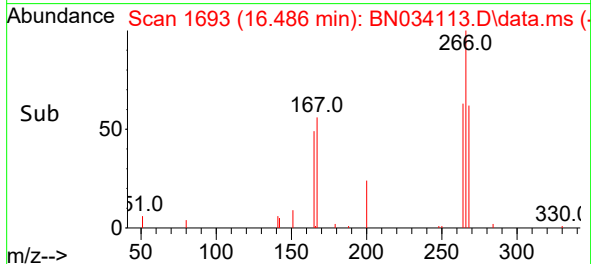
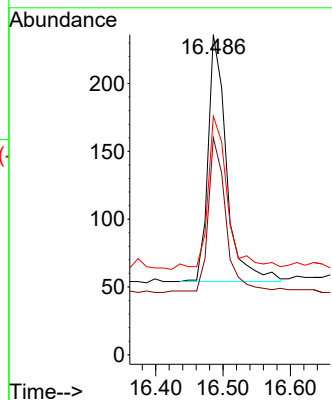
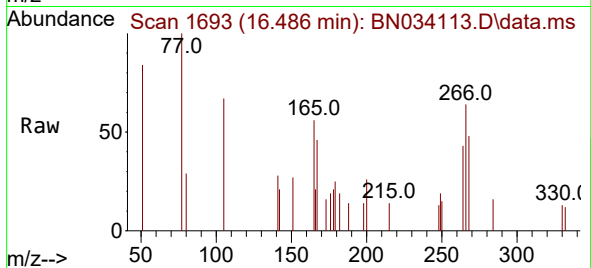
Tgt Ion:266 Resp: 346

Ion Ratio Lower Upper

266 100

264 60.4 50.2 75.2

268 66.2 51.0 76.4



#27

Fluoranthene-d10

Concen: 0.417 ng

RT: 18.876 min Scan# 1935

Delta R.T. -0.011 min

Lab File: BN034113.D

Acq: 21 Sep 2024 07:30

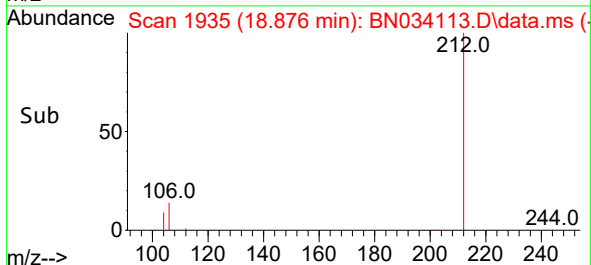
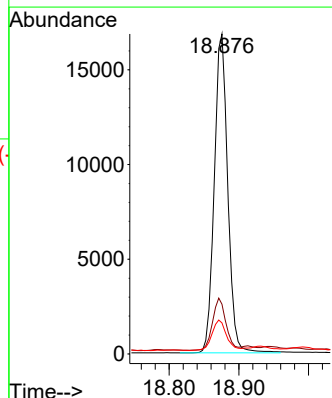
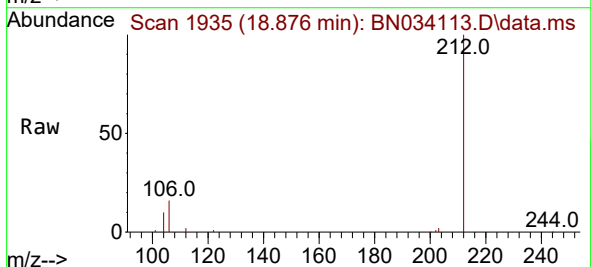
Tgt Ion:212 Resp: 22664

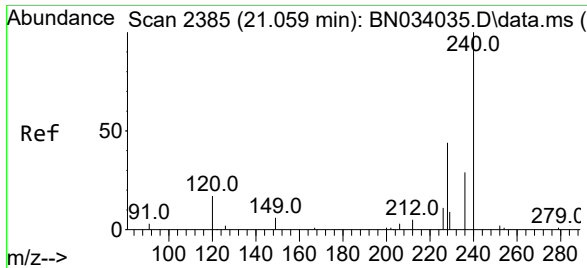
Ion Ratio Lower Upper

212 100

106 16.3 13.4 20.2

104 10.2 7.8 11.6

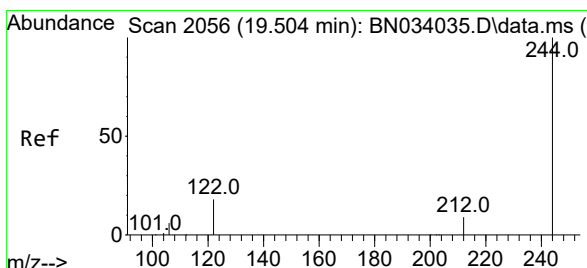
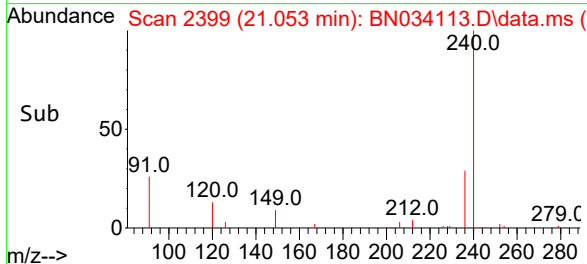
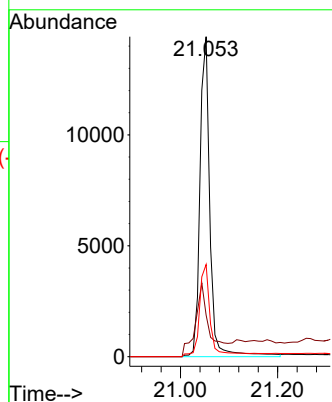
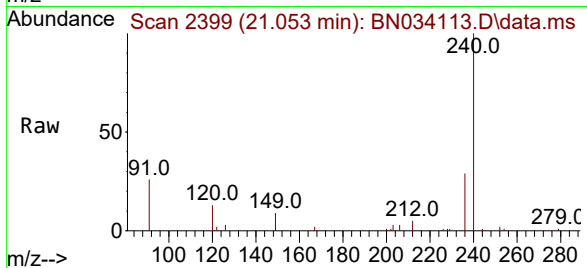




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.053 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN034113.D
Acq: 21 Sep 2024 07:30

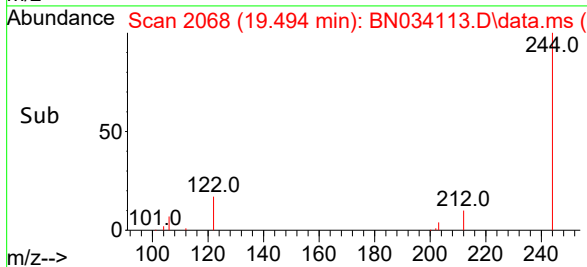
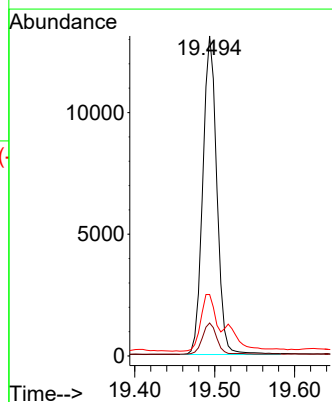
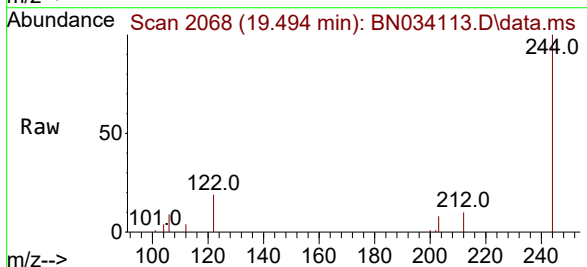
Instrument :
BNA_N
ClientSampleId :
TT191D1-20240917

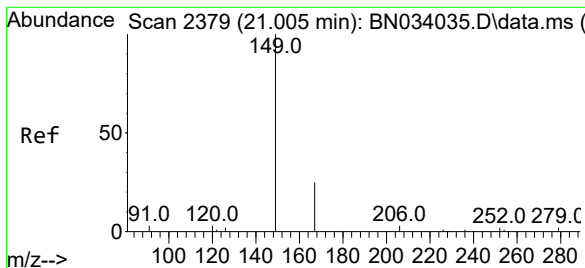
Tgt Ion:240 Resp: 19619
Ion Ratio Lower Upper
240 100
120 13.0 13.5 20.3#
236 28.8 23.4 35.0



#31
Terphenyl-d14
Concen: 0.408 ng
RT: 19.494 min Scan# 2068
Delta R.T. -0.011 min
Lab File: BN034113.D
Acq: 21 Sep 2024 07:30

Tgt Ion:244 Resp: 15980
Ion Ratio Lower Upper
244 100
212 10.3 7.8 11.6
122 19.2 14.8 22.2

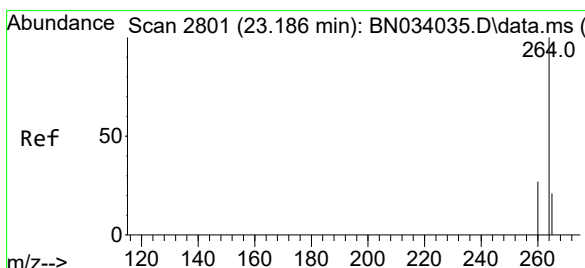
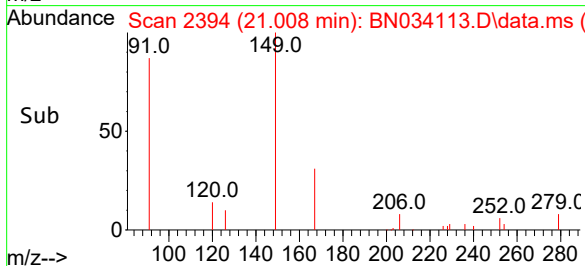
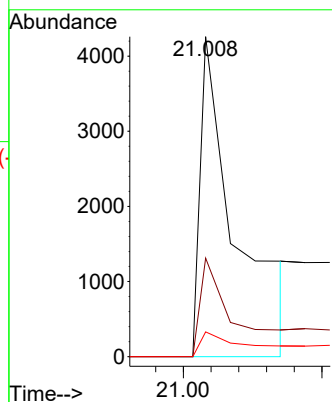
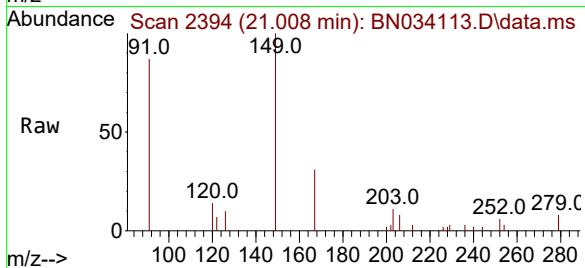




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.140 ng
 RT: 21.008 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BN034113.D
 Acq: 21 Sep 2024 07:30

Instrument :
 BNA_N
 ClientSampleId :
 TT191D1-20240917

Tgt Ion:149 Resp: 3607
 Ion Ratio Lower Upper
 149 100
 167 29.9 19.9 29.9#
 279 9.6 4.6 6.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.171 min Scan# 2812
 Delta R.T. -0.015 min
 Lab File: BN034113.D
 Acq: 21 Sep 2024 07:30

Tgt Ion:264 Resp: 19102
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.7 32.5
 265 54.6 52.1 78.1

