

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051325\
 Data File : BN036993.D
 Acq On : 13 May 2025 12:27
 Operator : RC/JU
 Sample : PB167915BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167915BL

Quant Time: May 13 12:55:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 12 18:05:36 2025
 Response via : Initial Calibration

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

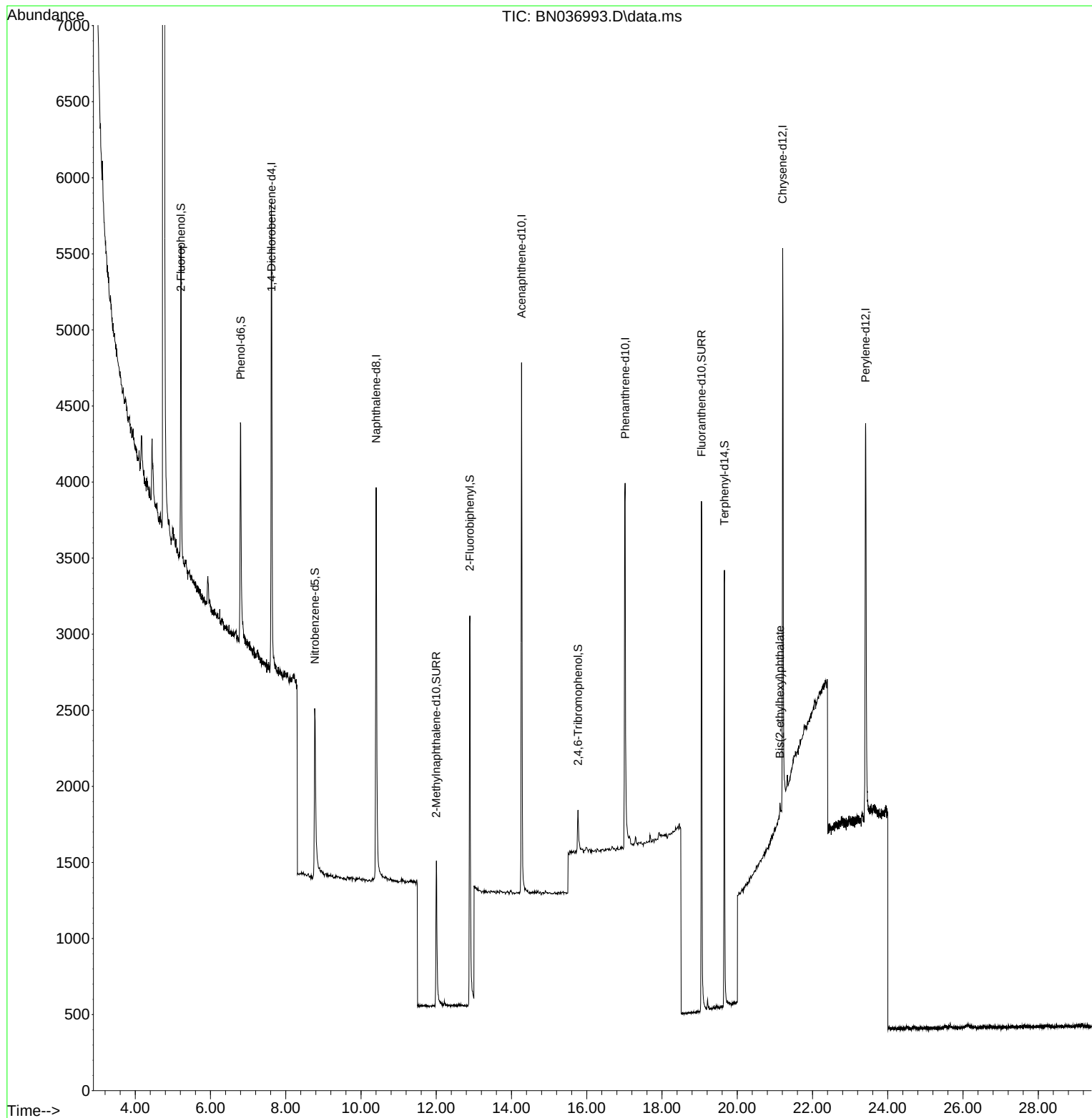
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.618	152	1625	0.400	ng	0.00
7) Naphthalene-d8	10.404	136	3921	0.400	ng	0.00
13) Acenaphthene-d10	14.267	164	2040	0.400	ng	0.00
19) Phenanthrene-d10	17.021	188	4350	0.400	ng	# 0.01
29) Chrysene-d12	21.207	240	3791	0.400	ng	0.00
35) Perylene-d12	23.410	264	3676	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.213	112	1425	0.340	ng	0.00
5) Phenol-d6	6.802	99	1574	0.310	ng	0.00
8) Nitrobenzene-d5	8.771	82	1329	0.322	ng	0.00
11) 2-Methylnaphthalene-d10	12.001	152	1737	0.315	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	221	0.236	ng	0.00
15) 2-Fluorobiphenyl	12.894	172	3297	0.346	ng	0.00
27) Fluoranthene-d10	19.049	212	4060	0.344	ng	0.00
31) Terphenyl-d14	19.658	244	2908	0.339	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.135	149	188	0.021	ng	# 79

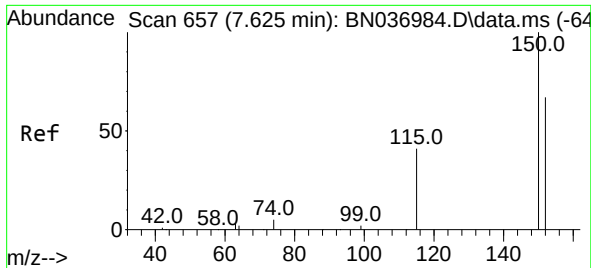
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051325\
Data File : BN036993.D
Acq On : 13 May 2025 12:27
Operator : RC/JU
Sample : PB167915BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB167915BL

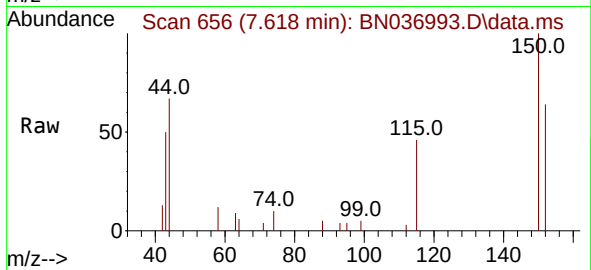
Quant Time: May 13 12:55:08 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 12 18:05:36 2025
Response via : Initial Calibration



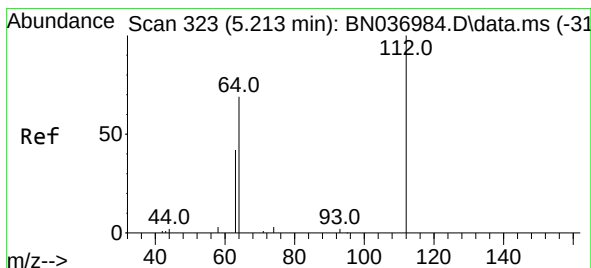
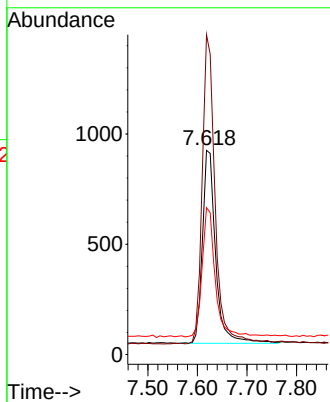
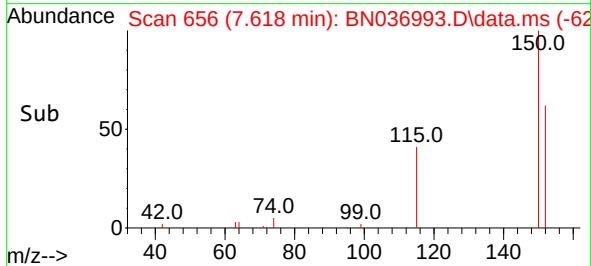


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.618 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN036993.D
 Acq: 13 May 2025 12:27

Instrument :
 BNA_N
 ClientSampleId :
 PB167915BL

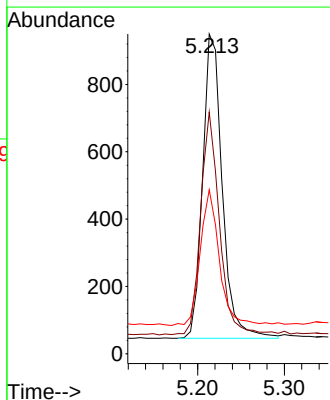
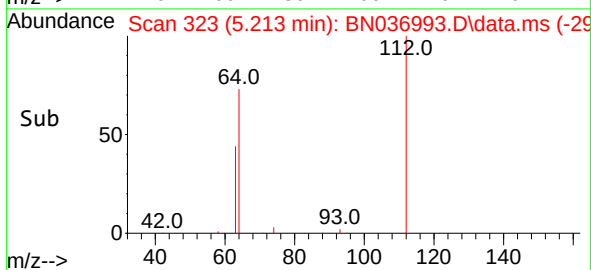
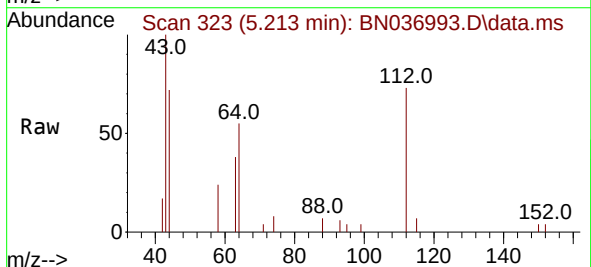


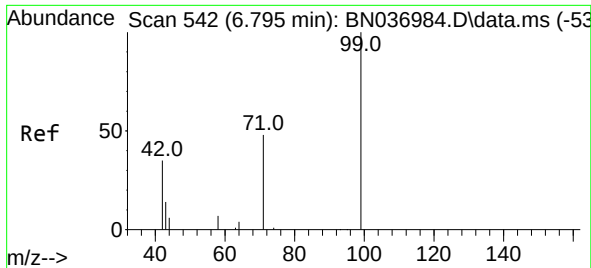
Tgt Ion:152 Resp: 1625
 Ion Ratio Lower Upper
 152 100
 150 156.6 118.2 177.4
 115 71.9 52.5 78.7



#4
 2-Fluorophenol
 Concen: 0.340 ng
 RT: 5.213 min Scan# 323
 Delta R.T. 0.000 min
 Lab File: BN036993.D
 Acq: 13 May 2025 12:27

Tgt Ion:112 Resp: 1425
 Ion Ratio Lower Upper
 112 100
 64 70.2 56.2 84.2
 63 44.1 34.3 51.5

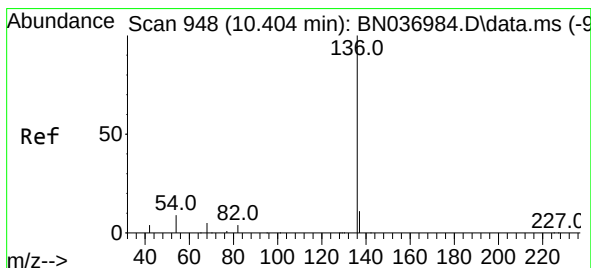
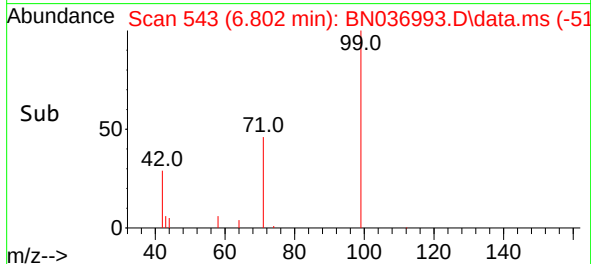
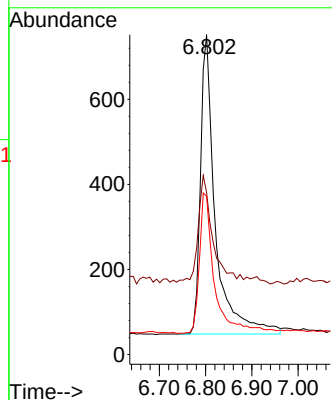
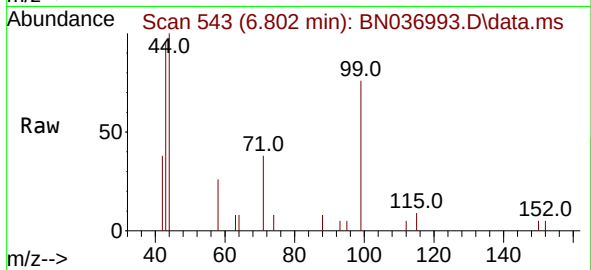




#5
Phenol-d6
Concen: 0.310 ng
RT: 6.802 min Scan# 542
Delta R.T. 0.007 min
Lab File: BN036993.D
Acq: 13 May 2025 12:27

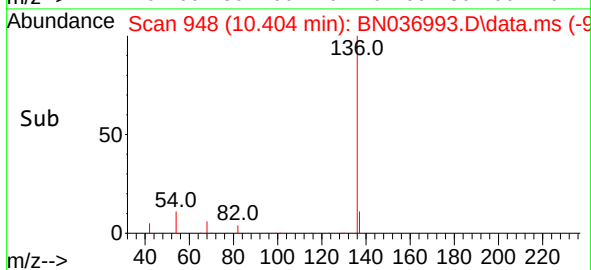
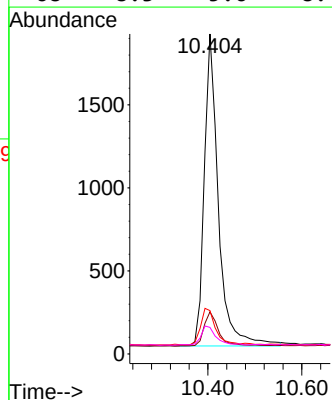
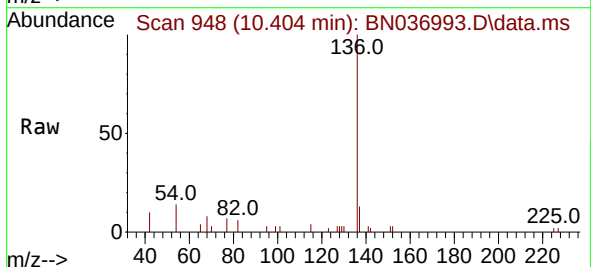
Instrument :
BNA_N
ClientSampleId :
PB167915BL

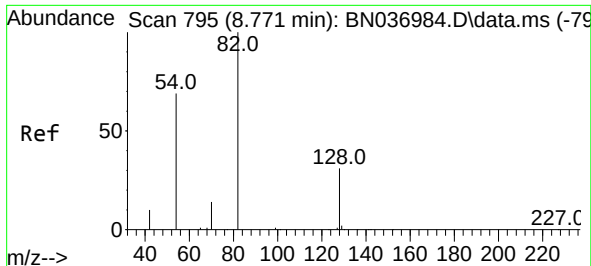
Tgt Ion: 99 Resp: 1574
Ion Ratio Lower Upper
99 100
42 34.7 29.0 43.6
71 47.5 36.2 54.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.404 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN036993.D
Acq: 13 May 2025 12:27

Tgt Ion: 136 Resp: 3921
Ion Ratio Lower Upper
136 100
137 13.1 10.3 15.5
54 13.5 9.2 13.8
68 8.3 5.6 8.4





#8
 Nitrobenzene-d5
 Concen: 0.322 ng
 RT: 8.771 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BN036993.D
 Acq: 13 May 2025 12:27

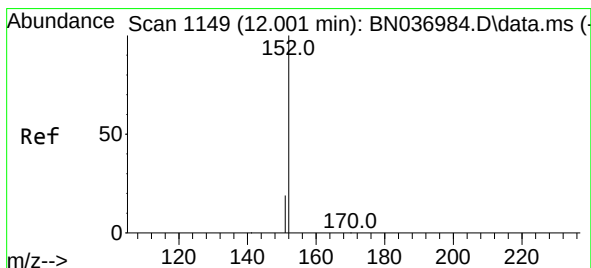
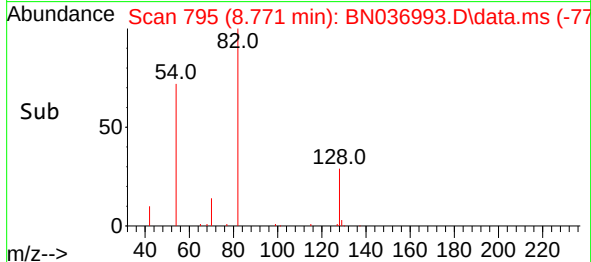
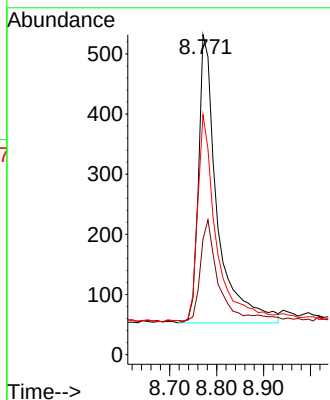
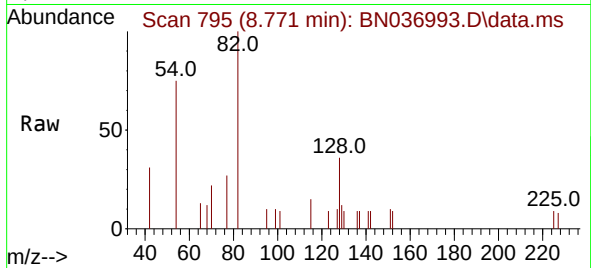
Instrument :

BNA_N

ClientSampleId :

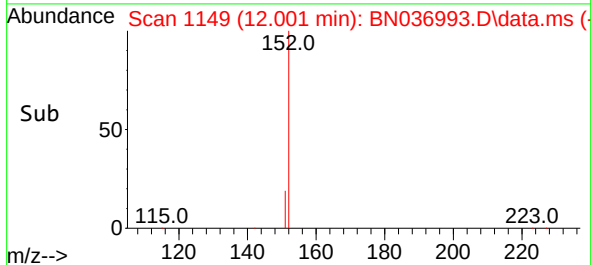
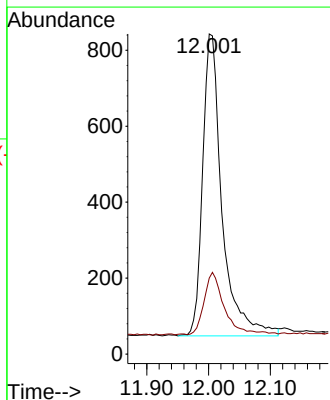
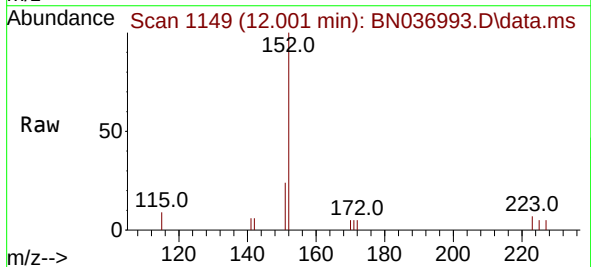
PB167915BL

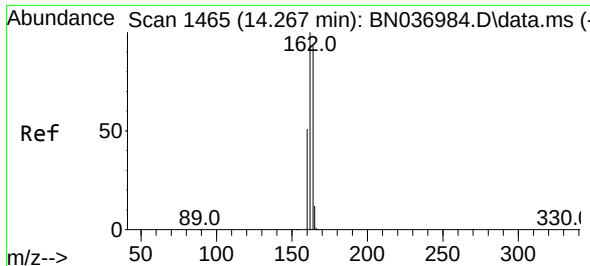
Tgt Ion: 82 Resp: 1329
 Ion Ratio Lower Upper
 82 100
 128 36.1 28.1 42.1
 54 75.0 56.4 84.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.315 ng
 RT: 12.001 min Scan# 1149
 Delta R.T. 0.000 min
 Lab File: BN036993.D
 Acq: 13 May 2025 12:27

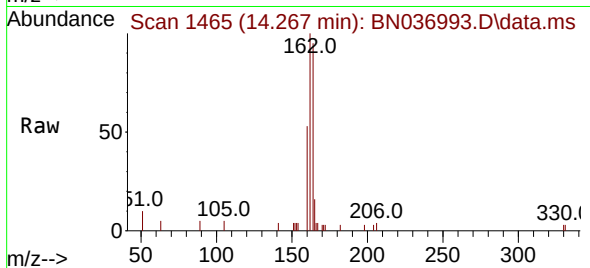
Tgt Ion: 152 Resp: 1737
 Ion Ratio Lower Upper
 152 100
 151 21.6 17.4 26.2



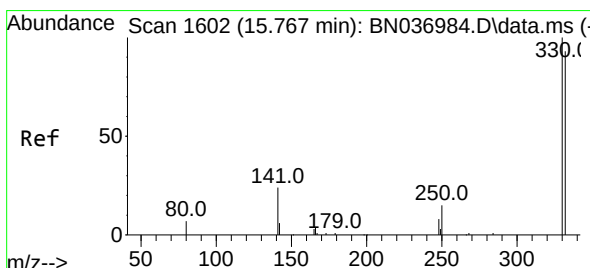
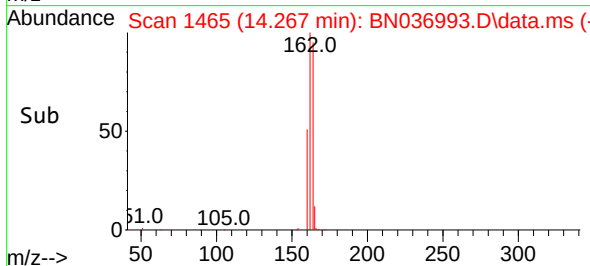
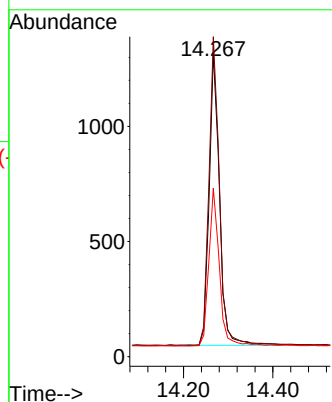


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.267 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BN036993.D
Acq: 13 May 2025 12:27

Instrument :
BNA_N
ClientSampleId :
PB167915BL

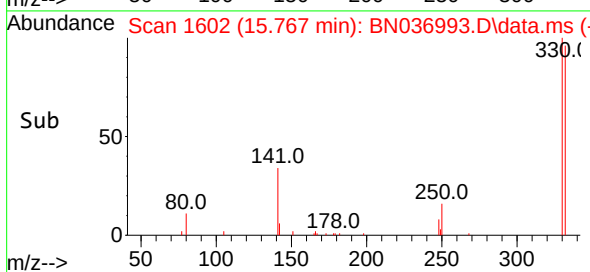
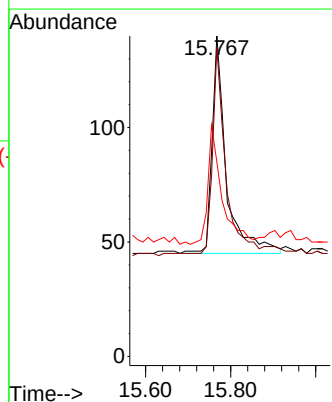
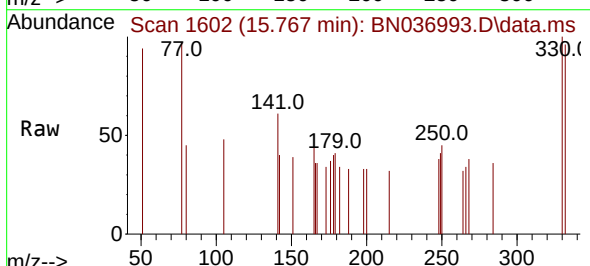


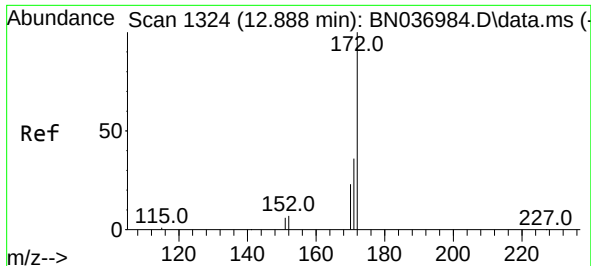
Tgt Ion:164 Resp: 2040
Ion Ratio Lower Upper
164 100
162 105.5 86.1 129.1
160 55.5 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.236 ng
RT: 15.767 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BN036993.D
Acq: 13 May 2025 12:27

Tgt Ion:330 Resp: 221
Ion Ratio Lower Upper
330 100
332 85.5 75.6 113.4
141 54.3 47.4 71.2

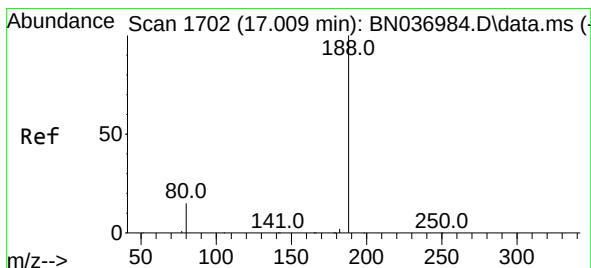
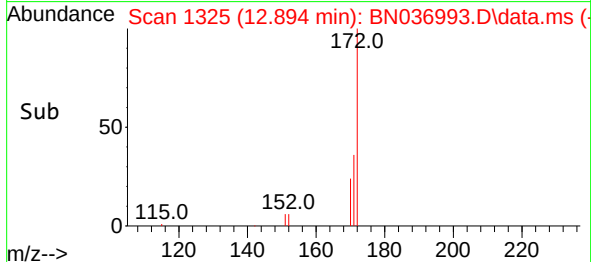
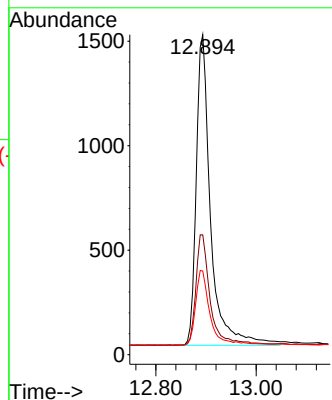
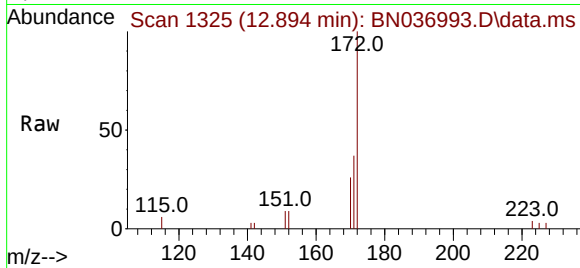




#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 12.894 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN036993.D
Acq: 13 May 2025 12:27

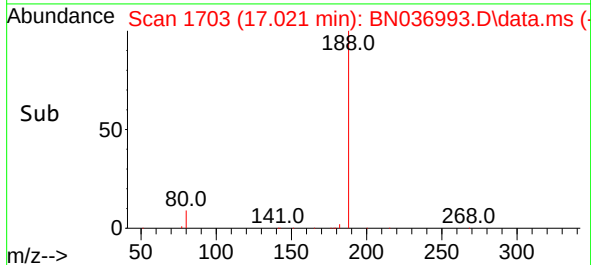
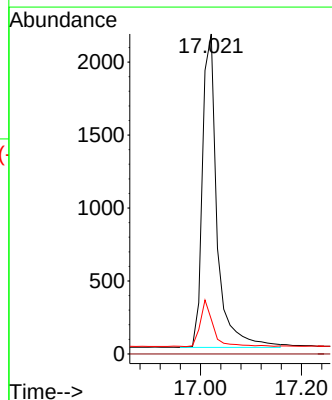
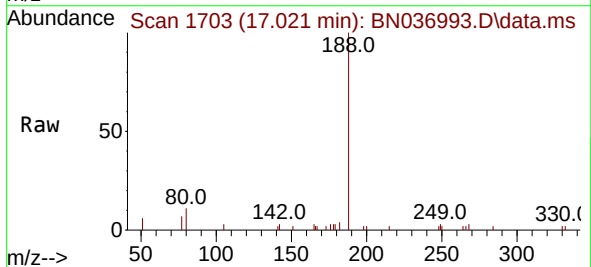
Instrument :
BNA_N
ClientSampleId :
PB167915BL

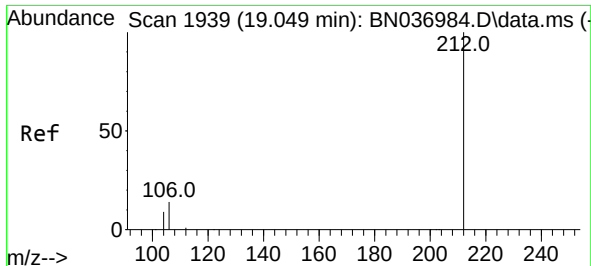
Tgt Ion:172 Resp: 3297
Ion Ratio Lower Upper
172 100
171 37.4 29.4 44.2
170 26.1 19.4 29.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.021 min Scan# 1703
Delta R.T. 0.013 min
Lab File: BN036993.D
Acq: 13 May 2025 12:27

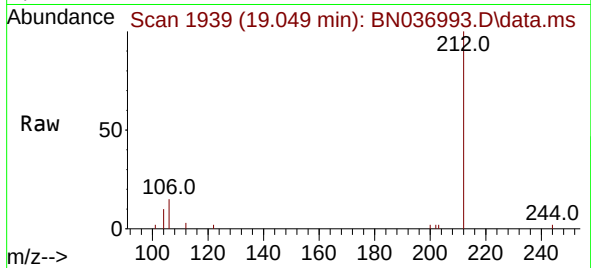
Tgt Ion:188 Resp: 4350
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 13.4 20.0#



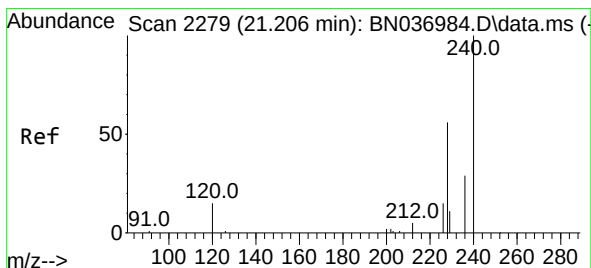
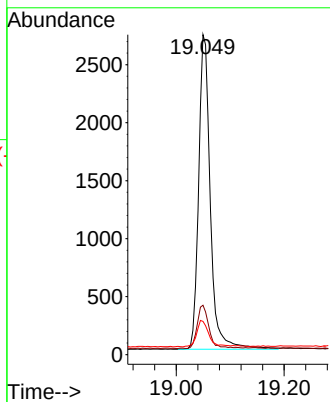
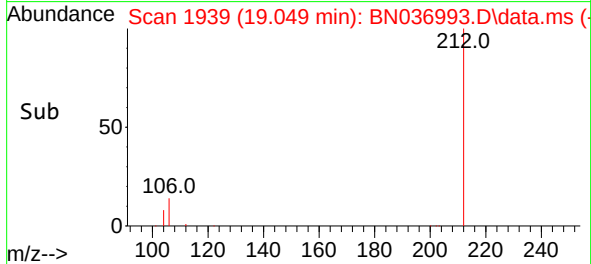


#27
Fluoranthene-d10
Concen: 0.344 ng
RT: 19.049 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BN036993.D
Acq: 13 May 2025 12:27

Instrument :
BNA_N
ClientSampleId :
PB167915BL

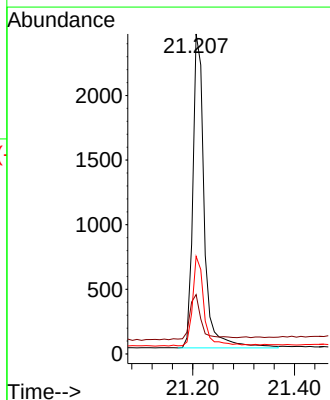
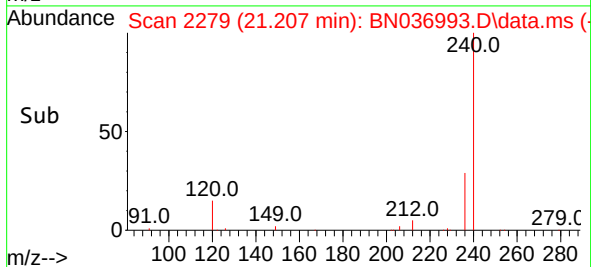
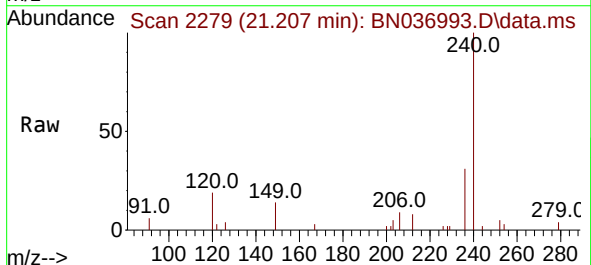


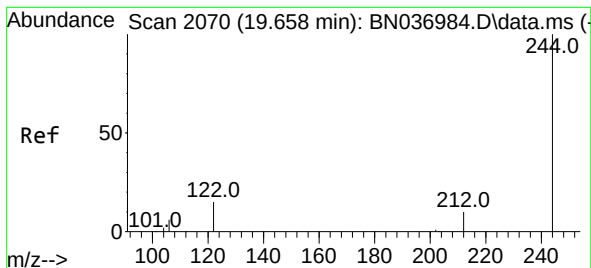
Tgt Ion	Ratio	Lower	Upper
212	100		
106	13.8	11.3	16.9
104	8.6	7.0	10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.207 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BN036993.D
Acq: 13 May 2025 12:27

Tgt Ion	Ratio	Lower	Upper
240	100		
120	18.5	14.5	21.7
236	30.5	24.3	36.5





#31

Terphenyl-d14

Concen: 0.339 ng

RT: 19.658 min Scan# 2070

Delta R.T. 0.000 min

Lab File: BN036993.D

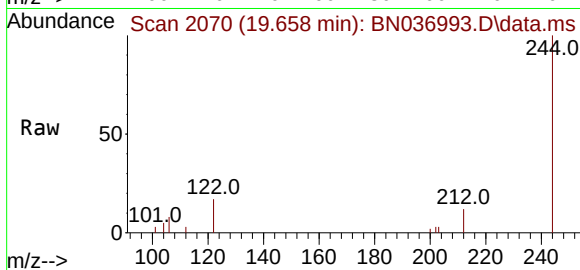
Acq: 13 May 2025 12:27

Instrument :

BNA_N

ClientSampleId :

PB167915BL



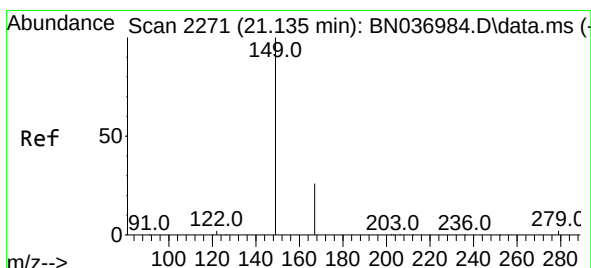
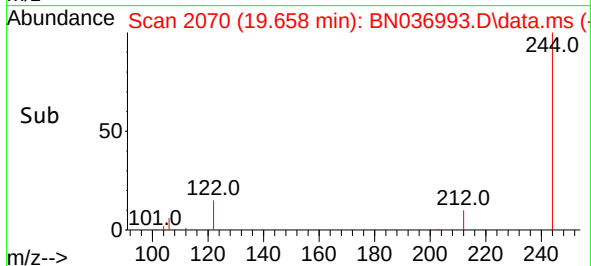
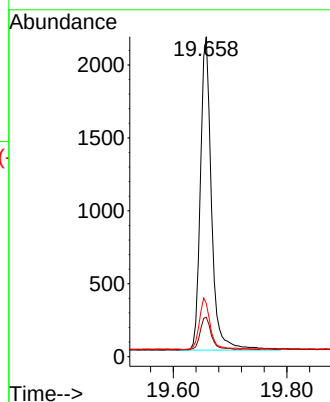
Tgt Ion:244 Resp: 2908

Ion Ratio Lower Upper

244 100

212 12.3 9.5 14.3

122 16.6 13.4 20.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.021 ng

RT: 21.135 min Scan# 2271

Delta R.T. 0.000 min

Lab File: BN036993.D

Acq: 13 May 2025 12:27

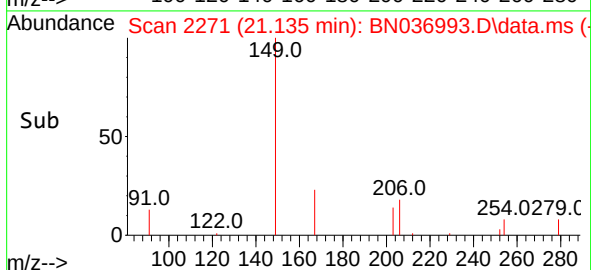
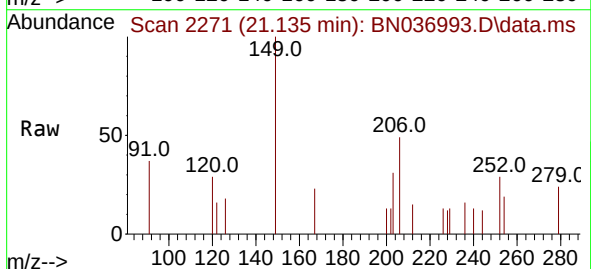
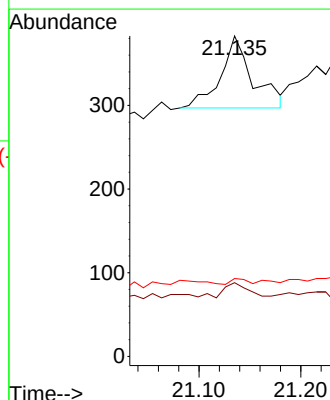
Tgt Ion:149 Resp: 188

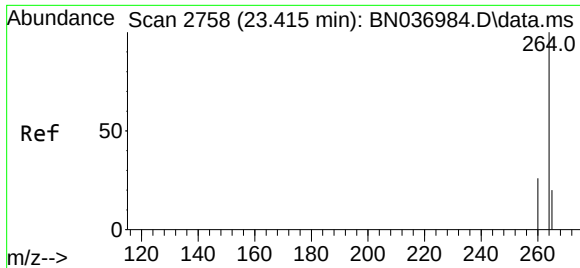
Ion Ratio Lower Upper

149 100

167 14.4 21.0 31.6#

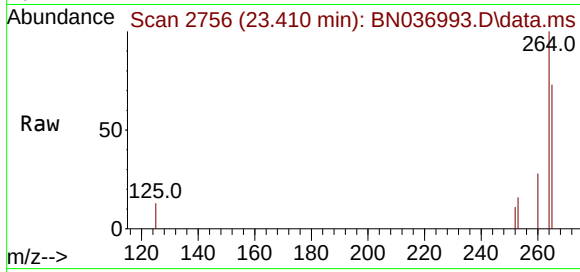
279 4.3 2.7 4.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.410 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN036993.D
Acq: 13 May 2025 12:27

Instrument :
BNA_N
ClientSampleId :
PB167915BL



Tgt Ion:264 Resp: 3676
Ion Ratio Lower Upper
264 100
260 28.1 22.3 33.5
265 72.7 55.4 83.0

