

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042825\
 Data File : BN036931.D
 Acq On : 28 Apr 2025 17:39
 Operator : RC/JU
 Sample : PB167430BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167430BL

Quant Time: Apr 28 18:15:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 15:35:03 2025
 Response via : Initial Calibration

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

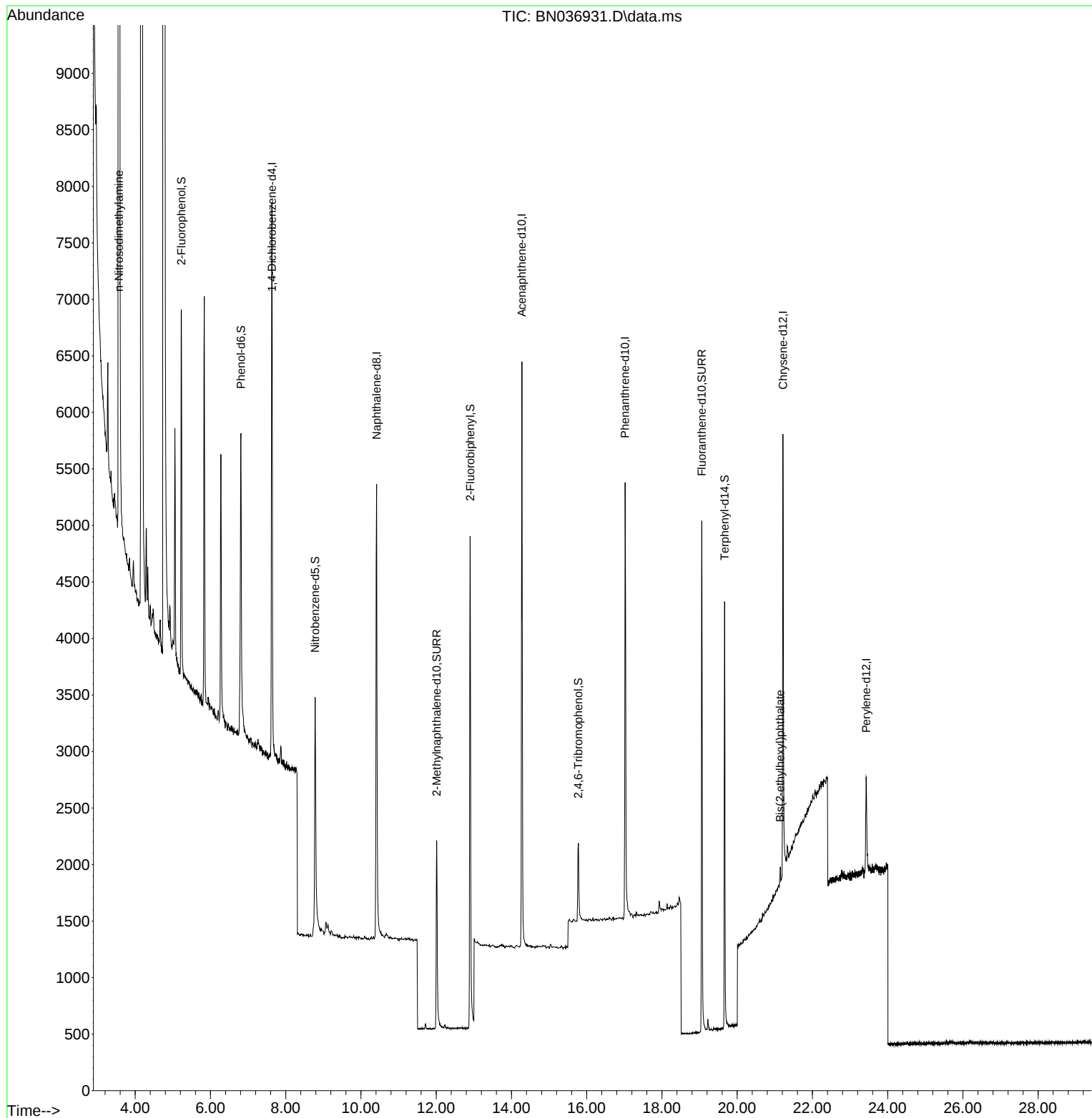
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	2446	0.400	ng	0.00
7) Naphthalene-d8	10.415	136	5782	0.400	ng	0.00
13) Acenaphthene-d10	14.277	164	2962	0.400	ng	0.00
19) Phenanthrene-d10	17.021	188	5905	0.400	ng	0.00
29) Chrysene-d12	21.215	240	4029	0.400	ng	0.00
35) Perylene-d12	23.430	264	1227	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.228	112	2301	0.368	ng	0.00
5) Phenol-d6	6.809	99	2650	0.344	ng	0.00
8) Nitrobenzene-d5	8.781	82	2082	0.344	ng	0.00
11) 2-Methylnaphthalene-d10	12.011	152	2841	0.351	ng	0.00
14) 2,4,6-Tribromophenol	15.780	330	475	0.360	ng	0.01
15) 2-Fluorobiphenyl	12.904	172	5444	0.380	ng	0.00
27) Fluoranthene-d10	19.059	212	5452	0.356	ng	0.00
31) Terphenyl-d14	19.667	244	3815	0.401	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.567	42	10899	1.842	ng	# 8
34) Bis(2-ethylhexyl)phtha...	21.144	149	182	0.022	ng	# 92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042825\
Data File : BN036931.D
Acq On : 28 Apr 2025 17:39
Operator : RC/JU
Sample : PB167430BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB167430BL

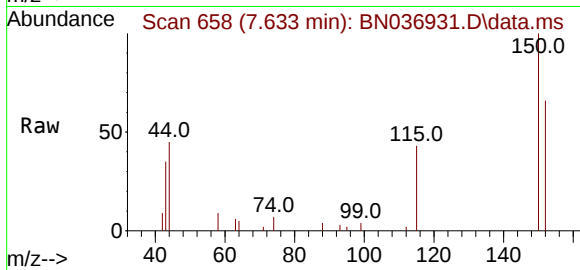
Quant Time: Apr 28 18:15:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 15:35:03 2025
Response via : Initial Calibration



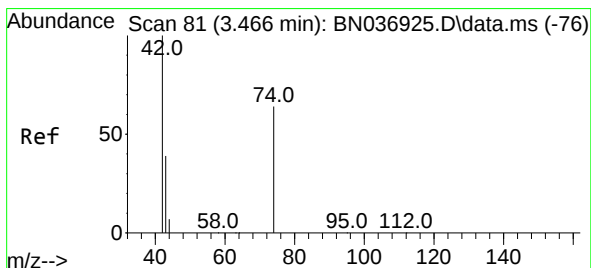
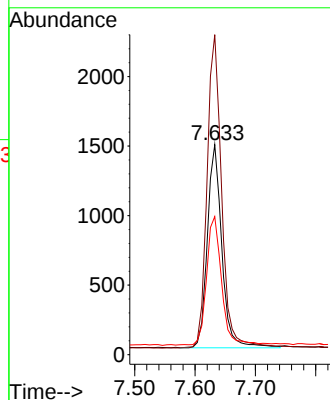
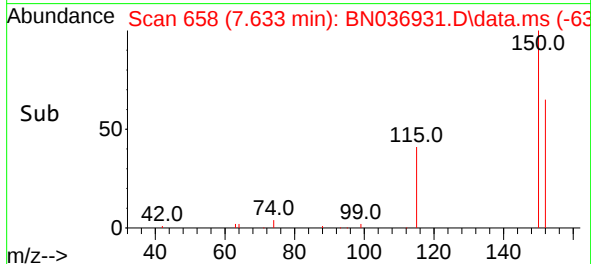


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.633 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN036931.D
 Acq: 28 Apr 2025 17:39

Instrument :
 BNA_N
 ClientSampleId :
 PB167430BL

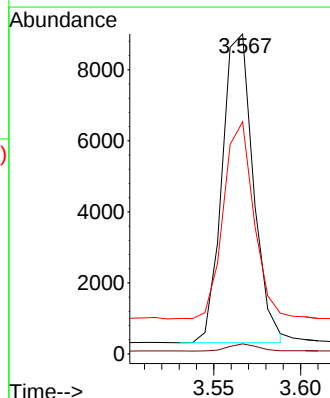
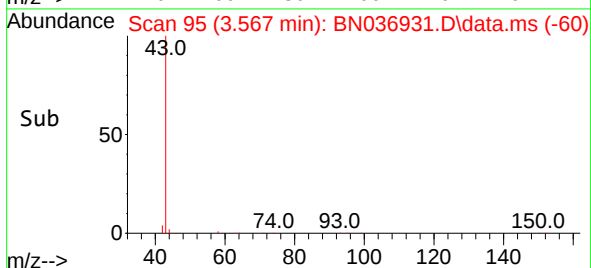
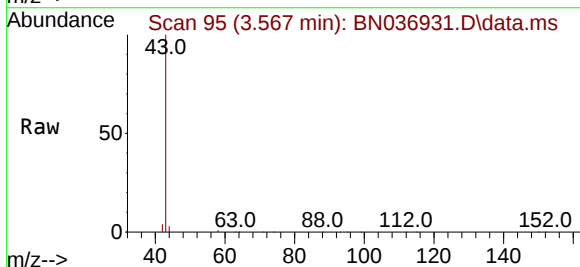


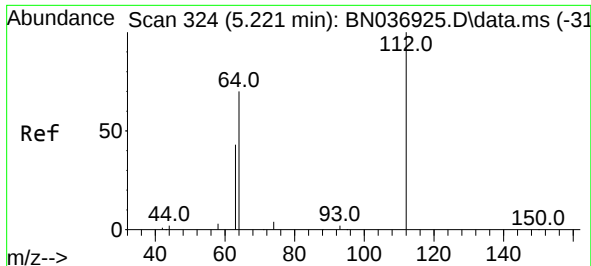
Tgt Ion:152 Resp: 2446
 Ion Ratio Lower Upper
 152 100
 150 152.3 121.1 181.7
 115 65.7 51.8 77.6



#3
 n-Nitrosodimethylamine
 Concen: 1.842 ng
 RT: 3.567 min Scan# 95
 Delta R.T. 0.101 min
 Lab File: BN036931.D
 Acq: 28 Apr 2025 17:39

Tgt Ion: 42 Resp: 10899
 Ion Ratio Lower Upper
 42 100
 74 2.2 59.9 89.9#
 44 62.1 7.5 11.3#

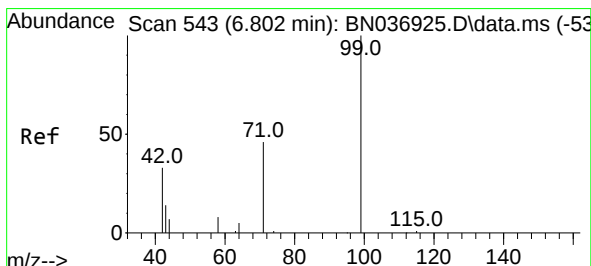
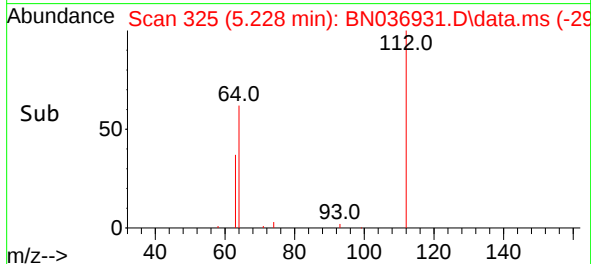
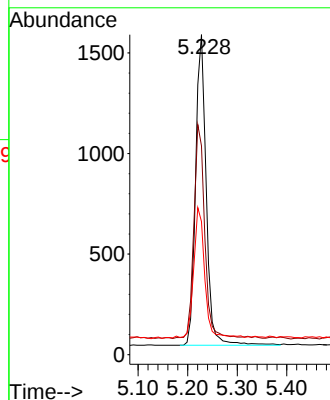
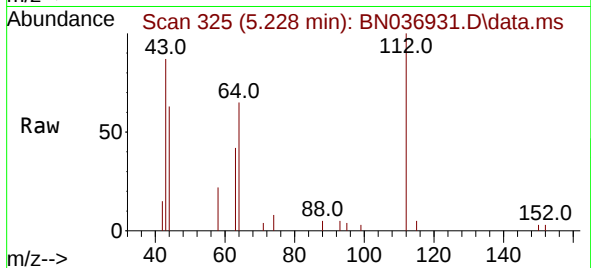




#4
2-Fluorophenol
Concen: 0.368 ng
RT: 5.228 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN036931.D
Acq: 28 Apr 2025 17:39

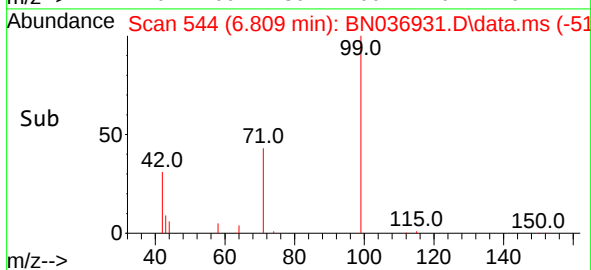
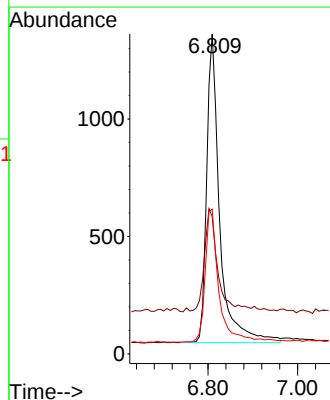
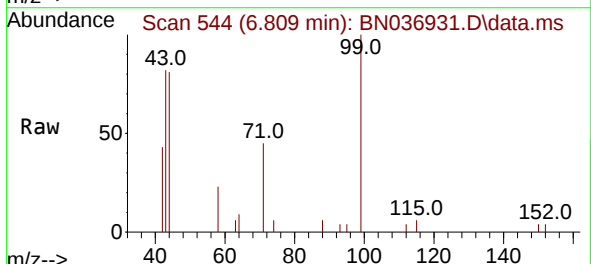
Instrument :
BNA_N
ClientSampleId :
PB167430BL

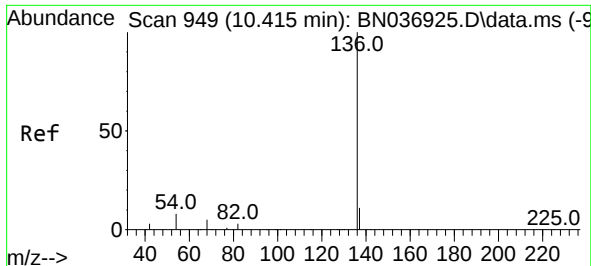
Tgt Ion:112 Resp: 2301
Ion Ratio Lower Upper
112 100
64 69.9 55.7 83.5
63 43.3 33.9 50.9



#5
Phenol-d6
Concen: 0.344 ng
RT: 6.809 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN036931.D
Acq: 28 Apr 2025 17:39

Tgt Ion: 99 Resp: 2650
Ion Ratio Lower Upper
99 100
42 34.6 29.6 44.4
71 46.3 36.0 54.0

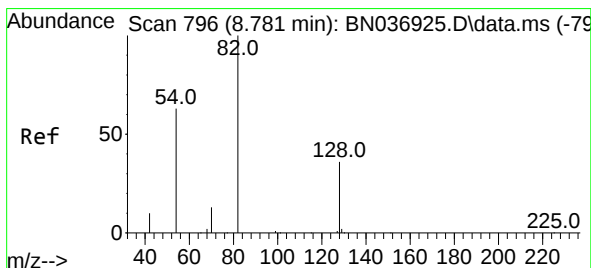
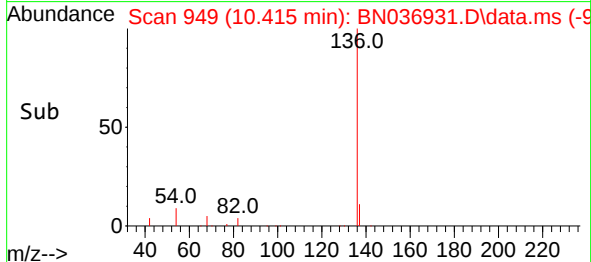
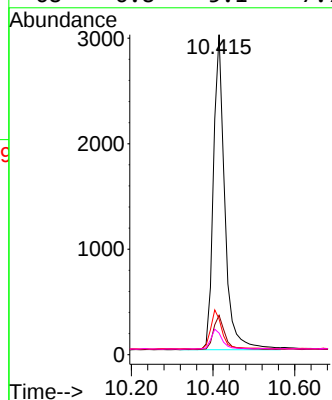
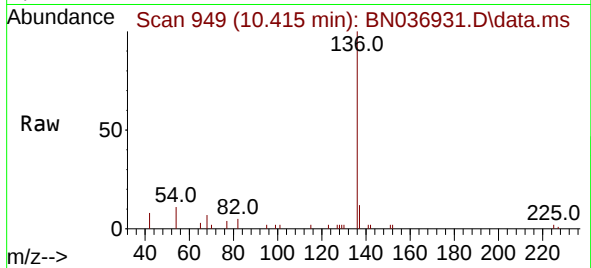




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.415 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN036931.D
Acq: 28 Apr 2025 17:39

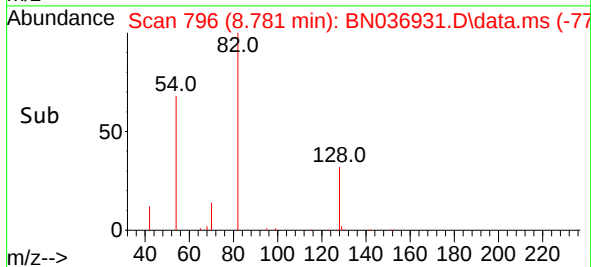
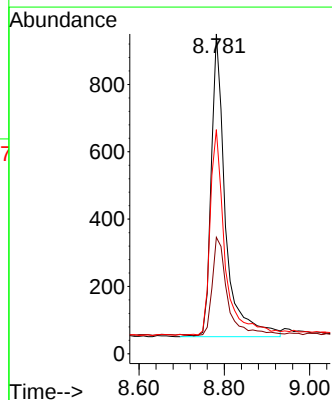
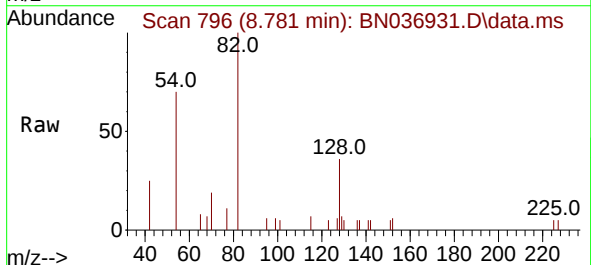
Instrument :
BNA_N
ClientSampleId :
PB167430BL

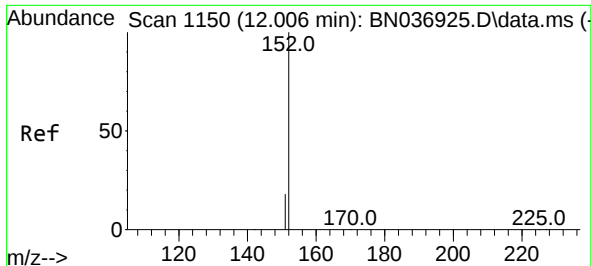
Tgt Ion:	136	Resp:	5782
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.7	14.5
54	11.2	8.0	12.0
68	6.8	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.344 ng
RT: 8.781 min Scan# 796
Delta R.T. -0.000 min
Lab File: BN036931.D
Acq: 28 Apr 2025 17:39

Tgt Ion:	82	Resp:	2082
Ion	Ratio	Lower	Upper
82	100		
128	36.4	30.7	46.1
54	70.1	52.1	78.1

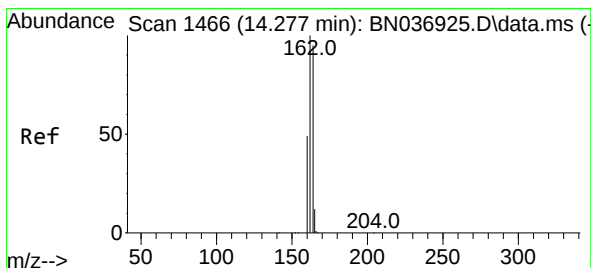
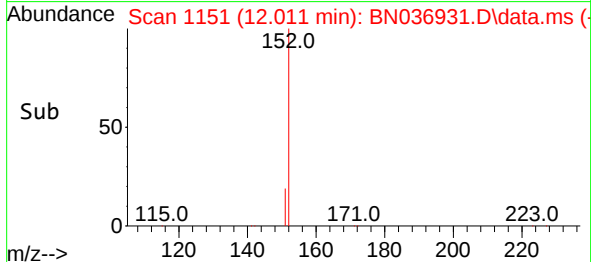
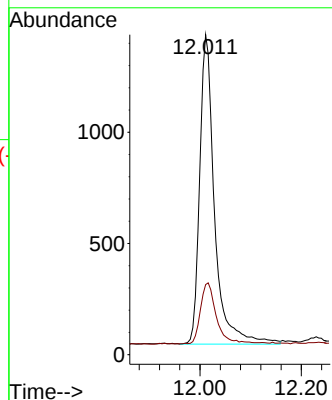
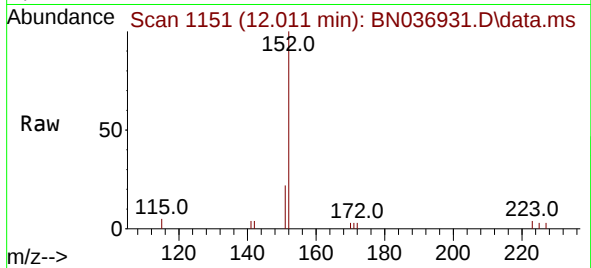




#11
2-Methylnaphthalene-d10
Concen: 0.351 ng
RT: 12.011 min Scan# 1151
Delta R.T. 0.005 min
Lab File: BN036931.D
Acq: 28 Apr 2025 17:39

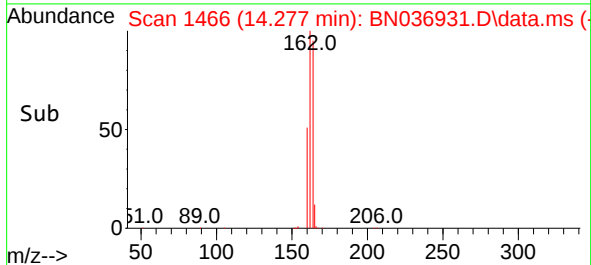
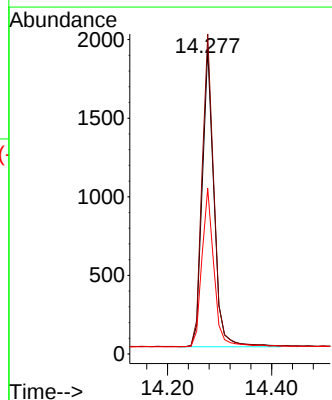
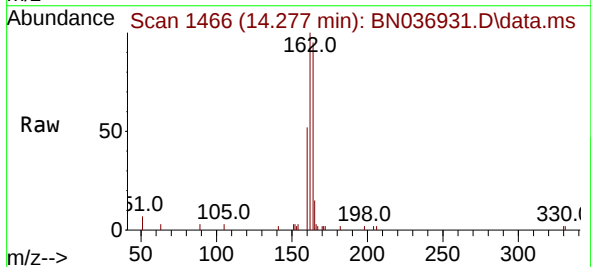
Instrument :
BNA_N
ClientSampleId :
PB167430BL

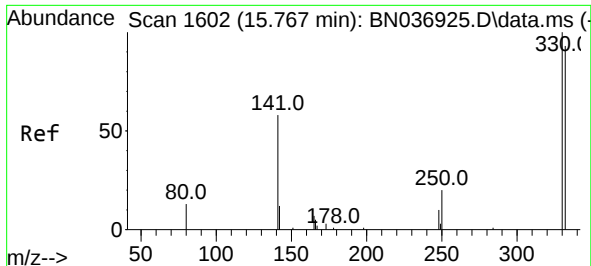
Tgt Ion:152 Resp: 2841
Ion Ratio Lower Upper
152 100
151 21.0 16.9 25.3



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.277 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN036931.D
Acq: 28 Apr 2025 17:39

Tgt Ion:164 Resp: 2962
Ion Ratio Lower Upper
164 100
162 104.9 83.8 125.8
160 54.3 42.0 63.0

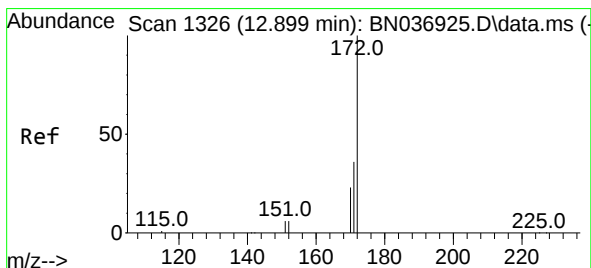
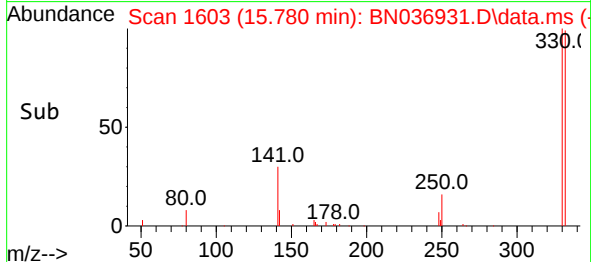
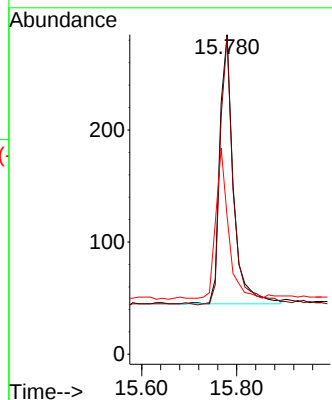
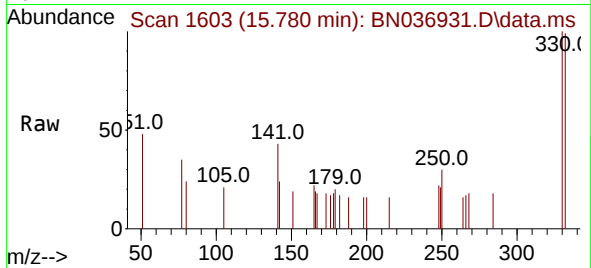




#14
2,4,6-Tribromophenol
Concen: 0.360 ng
RT: 15.780 min Scan# 1603
Delta R.T. 0.012 min
Lab File: BN036931.D
Acq: 28 Apr 2025 17:39

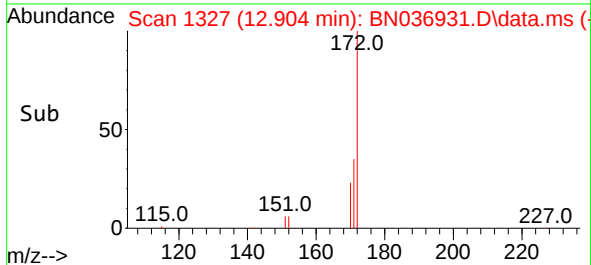
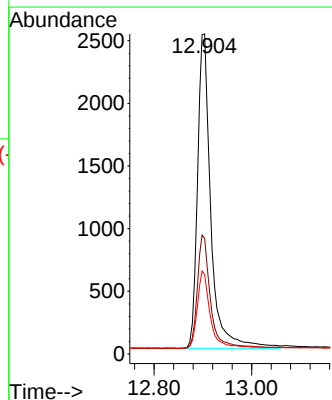
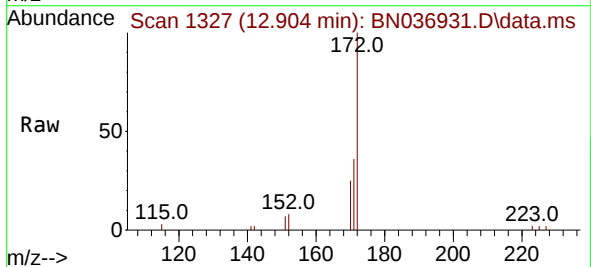
Instrument :
BNA_N
ClientSampleId :
PB167430BL

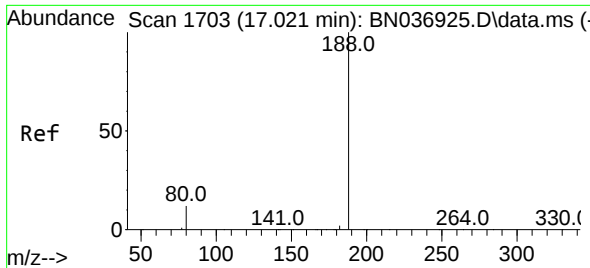
Tgt Ion:330 Resp: 475
Ion Ratio Lower Upper
330 100
332 99.2 76.3 114.5
141 51.2 45.4 68.2



#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 12.904 min Scan# 1327
Delta R.T. 0.005 min
Lab File: BN036931.D
Acq: 28 Apr 2025 17:39

Tgt Ion:172 Resp: 5444
Ion Ratio Lower Upper
172 100
171 36.1 29.4 44.0
170 24.7 19.4 29.0

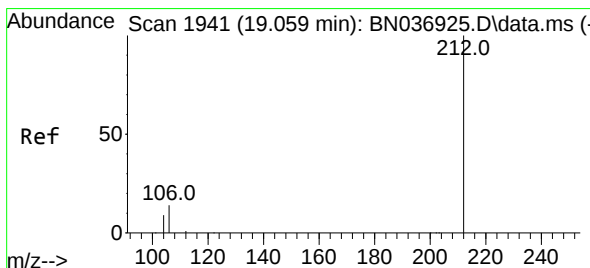
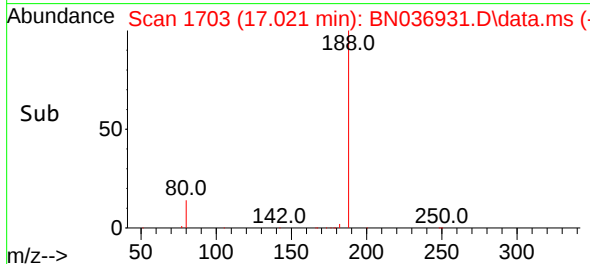
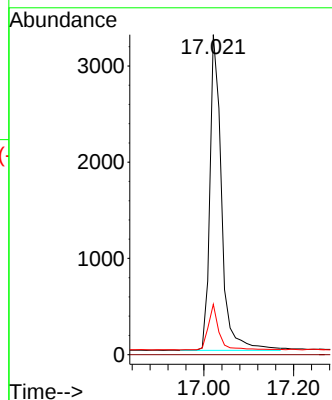
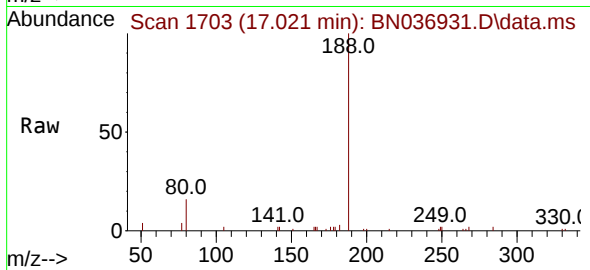




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.021 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN036931.D
Acq: 28 Apr 2025 17:39

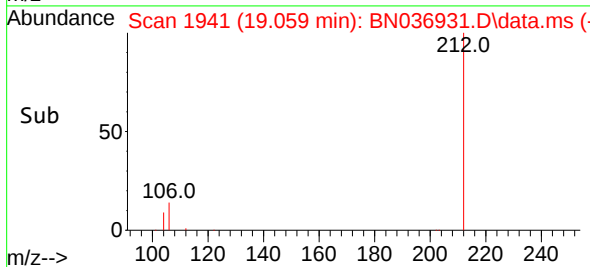
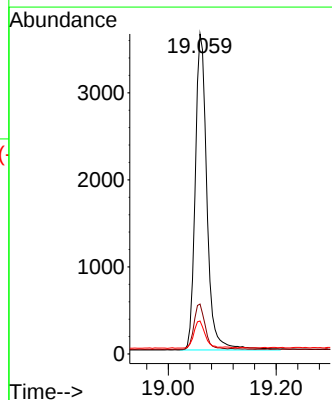
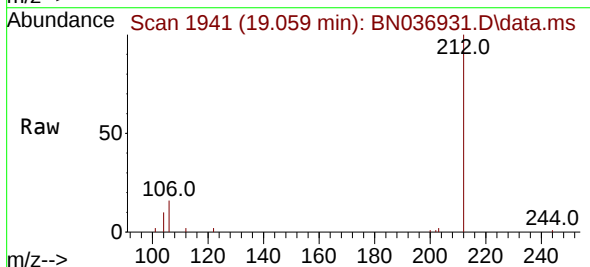
Instrument :
BNA_N
ClientSampleId :
PB167430BL

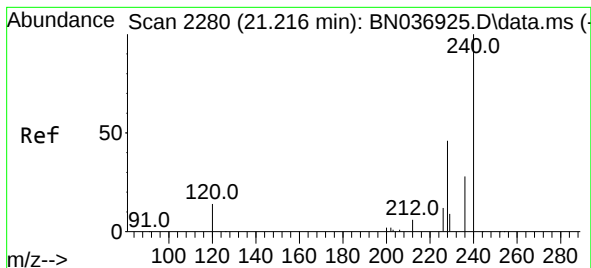
Tgt Ion:188 Resp: 5905
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.7 10.7 16.1



#27
Fluoranthene-d10
Concen: 0.356 ng
RT: 19.059 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN036931.D
Acq: 28 Apr 2025 17:39

Tgt Ion:212 Resp: 5452
Ion Ratio Lower Upper
212 100
106 13.8 11.6 17.4
104 8.3 7.0 10.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.215 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036931.D

Acq: 28 Apr 2025 17:39

Instrument :

BNA_N

ClientSampleId :

PB167430BL

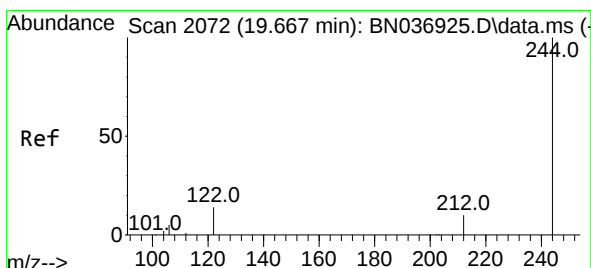
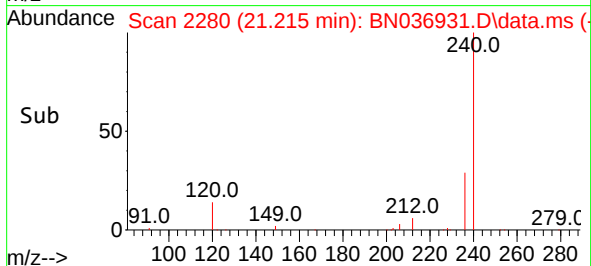
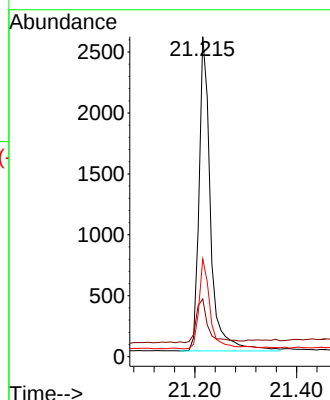
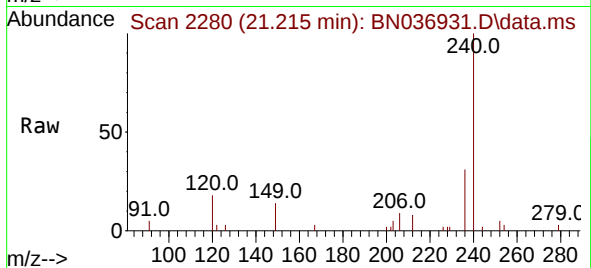
Tgt Ion:240 Resp: 4029

Ion Ratio Lower Upper

240 100

120 18.1 14.1 21.1

236 30.5 23.8 35.8



#31

Terphenyl-d14

Concen: 0.401 ng

RT: 19.667 min Scan# 2072

Delta R.T. -0.000 min

Lab File: BN036931.D

Acq: 28 Apr 2025 17:39

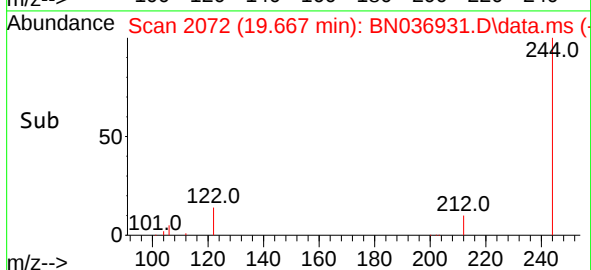
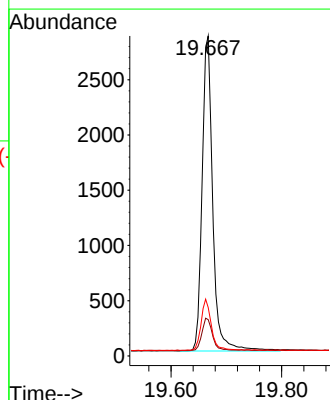
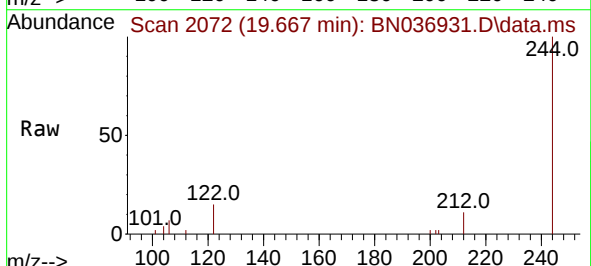
Tgt Ion:244 Resp: 3815

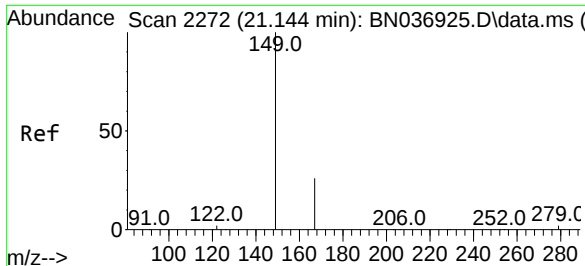
Ion Ratio Lower Upper

244 100

212 11.4 9.6 14.4

122 15.2 12.7 19.1

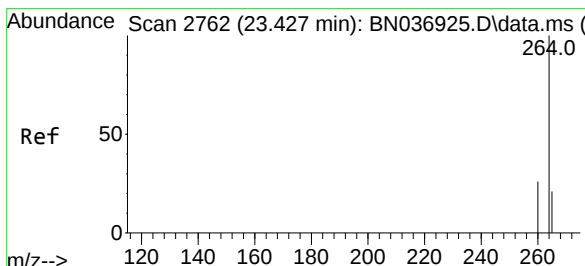
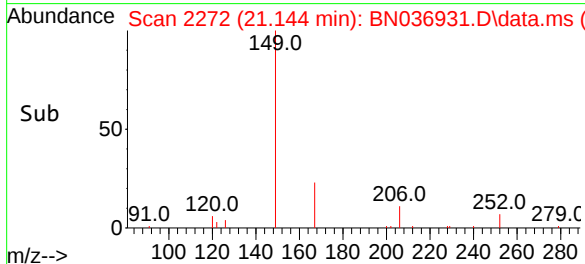
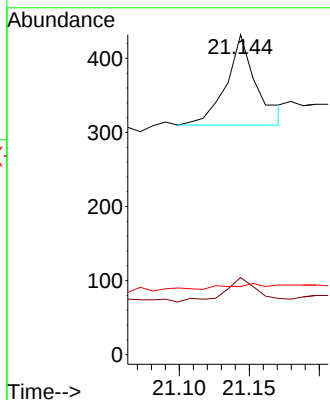
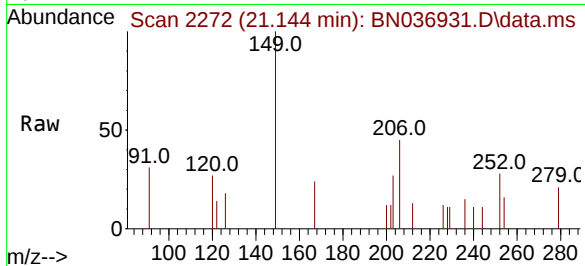




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.022 ng
RT: 21.144 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BN036931.D
Acq: 28 Apr 2025 17:39

Instrument :
BNA_N
ClientSampleId :
PB167430BL

Tgt Ion:149 Resp: 182
Ion Ratio Lower Upper
149 100
167 30.2 21.0 31.6
279 7.1 2.7 4.1#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.430 min Scan# 2763
Delta R.T. 0.003 min
Lab File: BN036931.D
Acq: 28 Apr 2025 17:39

Tgt Ion:264 Resp: 1227
Ion Ratio Lower Upper
264 100
260 32.4 22.2 33.2
265 186.3 65.8 98.6#

