

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040725\
 Data File : BN036854.D
 Acq On : 07 Apr 2025 15:30
 Operator : RC/JU
 Sample : PB167475BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167475BL

Quant Time: Apr 07 16:29:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 04 17:30:43 2025
 Response via : Initial Calibration

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

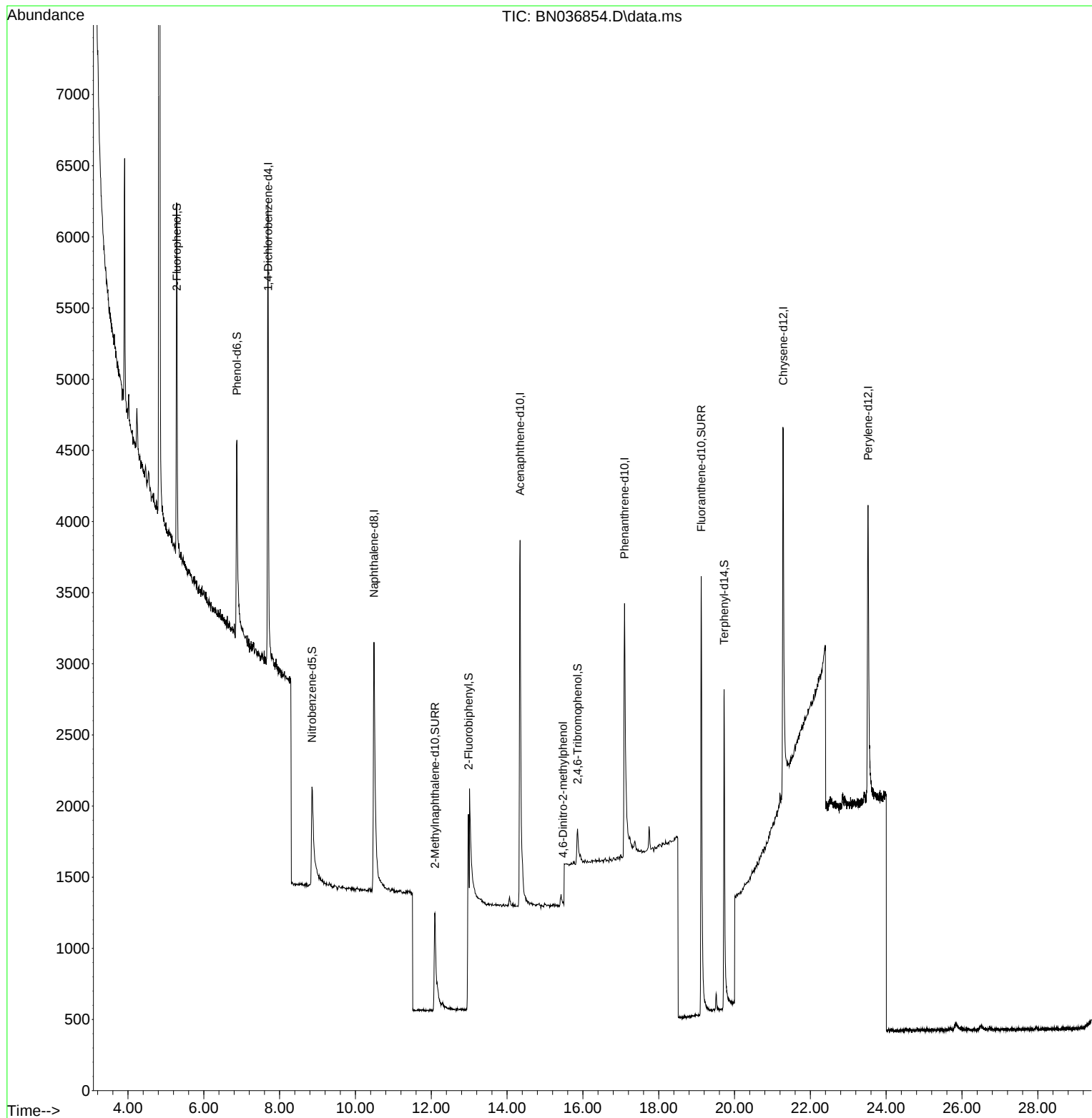
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.695	152	1861	0.400	ng	0.00
7) Naphthalene-d8	10.487	136	4270	0.400	ng	0.01
13) Acenaphthene-d10	14.345	164	2449	0.400	ng	0.01
19) Phenanthrene-d10	17.099	188	4708	0.400	ng	# 0.02
29) Chrysene-d12	21.286	240	4003	0.400	ng	0.02
35) Perylene-d12	23.522	264	3652	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	1829	0.422	ng	0.00
5) Phenol-d6	6.872	99	1933	0.361	ng	0.00
8) Nitrobenzene-d5	8.854	82	1419	0.305	ng	0.01
11) 2-Methylnaphthalene-d10	12.096	152	2081	0.328	ng	0.03
14) 2,4,6-Tribromophenol	15.858	330	270	0.243	ng	0.02
15) 2-Fluorobiphenyl	12.983	172	3708	0.260	ng	0.03
27) Fluoranthene-d10	19.122	212	4981	0.413	ng	0.00
31) Terphenyl-d14	19.726	244	3383	0.353	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.478	198	1	0.147	ng	# 1

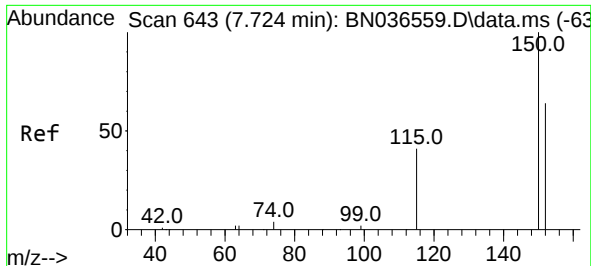
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040725\
Data File : BN036854.D
Acq On : 07 Apr 2025 15:30
Operator : RC/JU
Sample : PB167475BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB167475BL

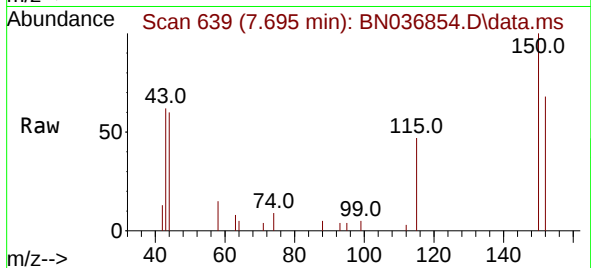
Quant Time: Apr 07 16:29:08 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 04 17:30:43 2025
Response via : Initial Calibration



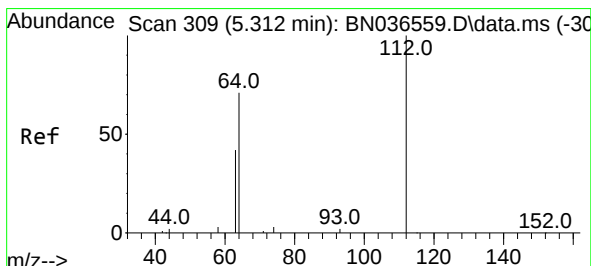
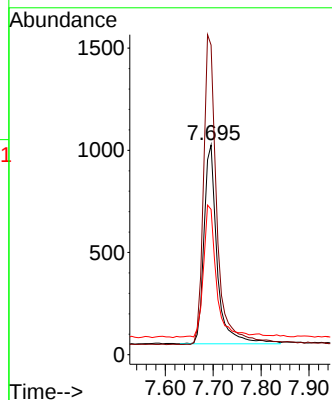
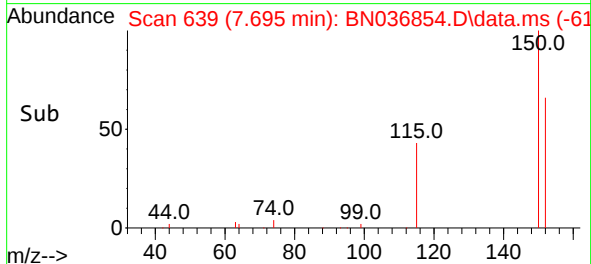


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.695 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN036854.D
Acq: 07 Apr 2025 15:30

Instrument :
BNA_N
ClientSampleId :
PB167475BL

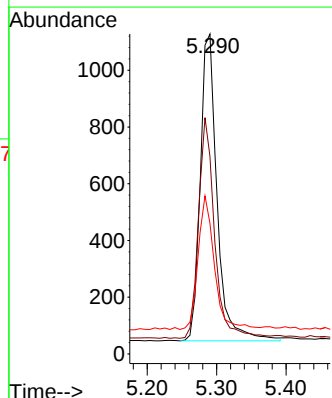
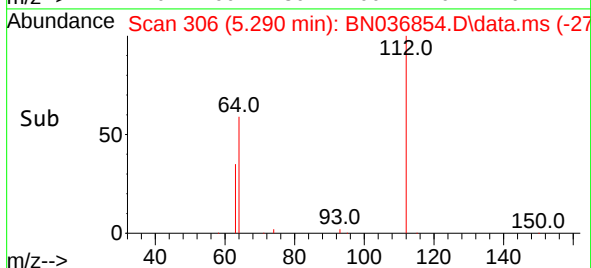
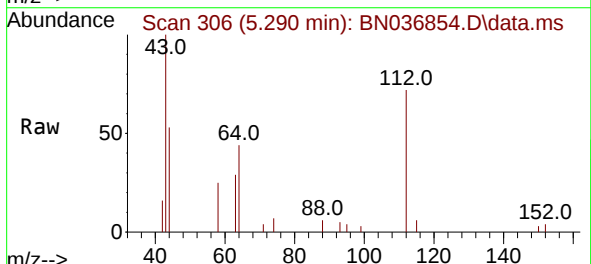


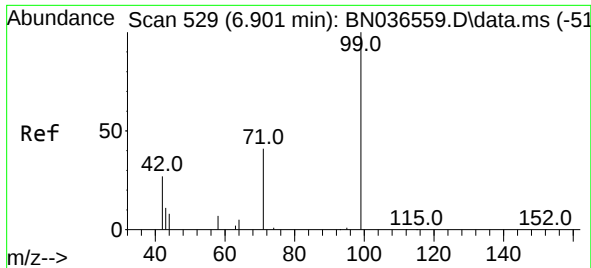
Tgt Ion:152 Resp: 1861
Ion Ratio Lower Upper
152 100
150 147.7 123.7 185.5
115 69.3 54.3 81.5



#4
2-Fluorophenol
Concen: 0.422 ng
RT: 5.290 min Scan# 306
Delta R.T. 0.007 min
Lab File: BN036854.D
Acq: 07 Apr 2025 15:30

Tgt Ion:112 Resp: 1829
Ion Ratio Lower Upper
112 100
64 68.8 53.1 79.7
63 42.2 31.8 47.8

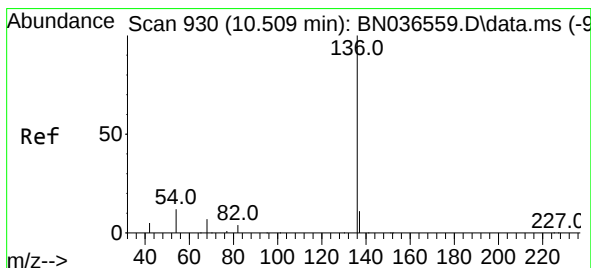
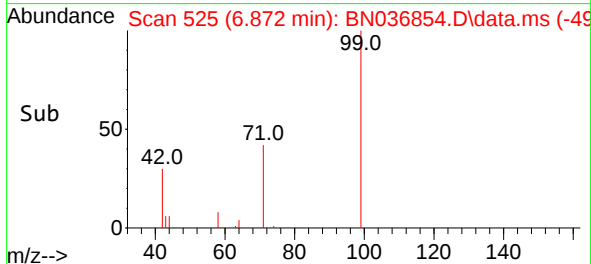
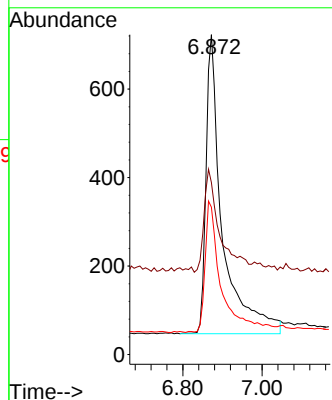
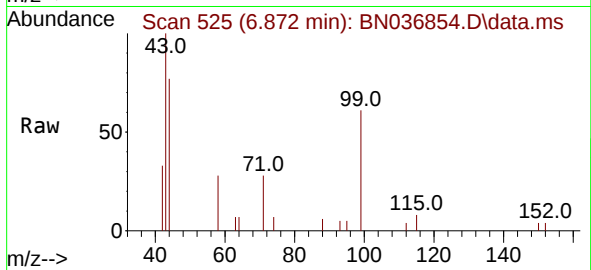




#5
Phenol-d6
Concen: 0.361 ng
RT: 6.872 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN036854.D
Acq: 07 Apr 2025 15:30

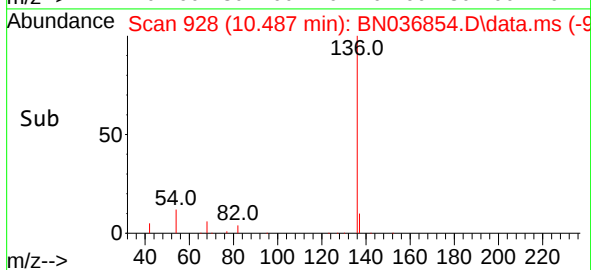
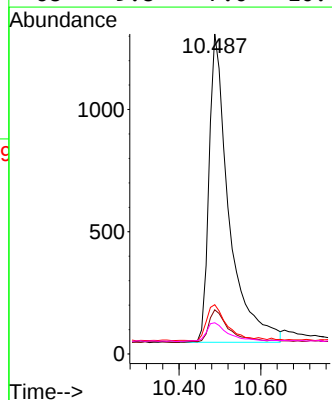
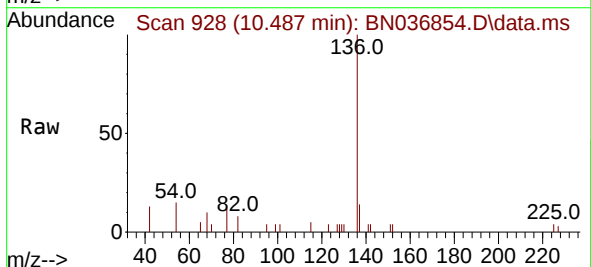
Instrument :
BNA_N
ClientSampleId :
PB167475BL

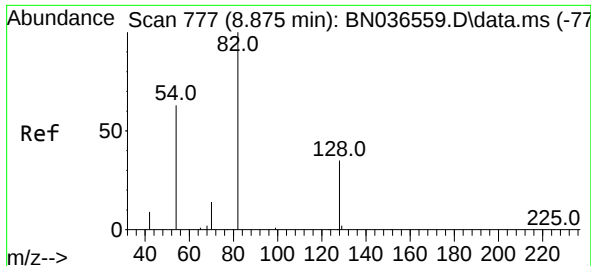
Tgt Ion: 99 Resp: 1933
Ion Ratio Lower Upper
99 100
42 33.3 26.5 39.7
71 43.7 34.1 51.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.487 min Scan# 928
Delta R.T. 0.011 min
Lab File: BN036854.D
Acq: 07 Apr 2025 15:30

Tgt Ion: 136 Resp: 4270
Ion Ratio Lower Upper
136 100
137 13.8 10.3 15.5
54 15.4 11.5 17.3
68 9.8 7.0 10.4

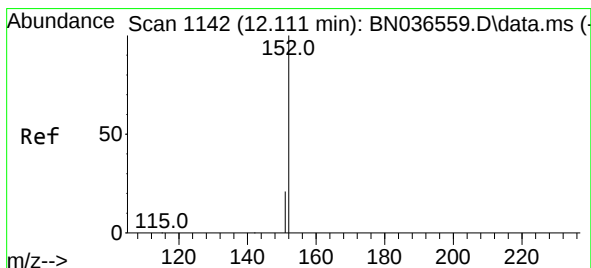
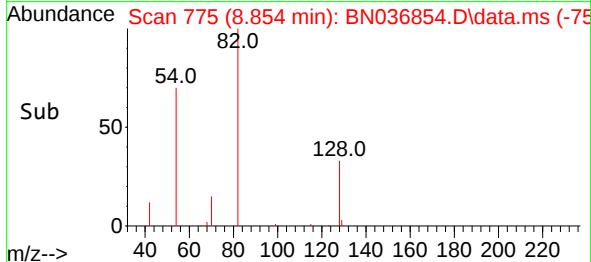
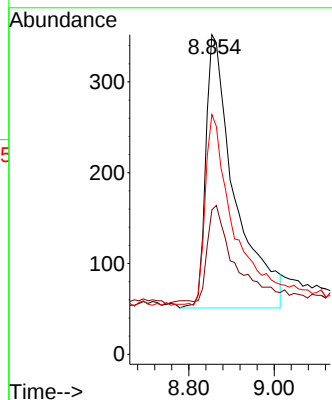
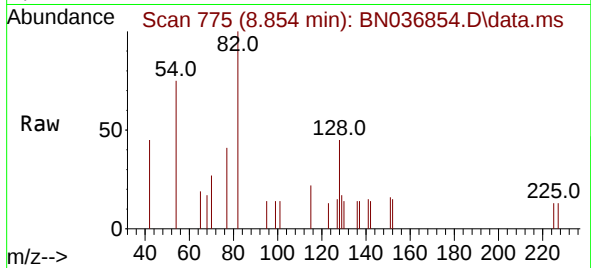




#8
 Nitrobenzene-d5
 Concen: 0.305 ng
 RT: 8.854 min Scan# 71
 Delta R.T. 0.011 min
 Lab File: BN036854.D
 Acq: 07 Apr 2025 15:30

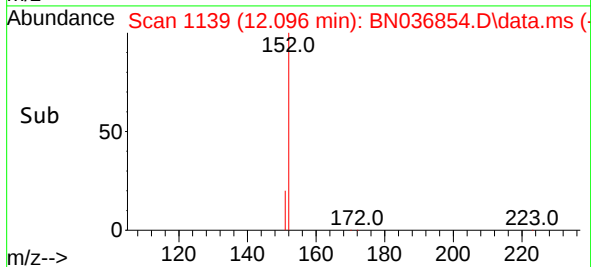
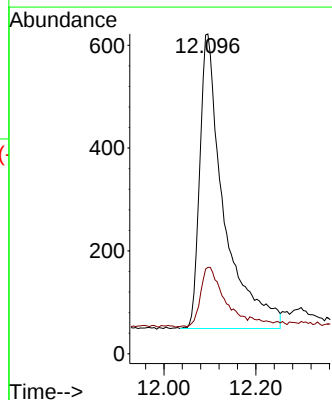
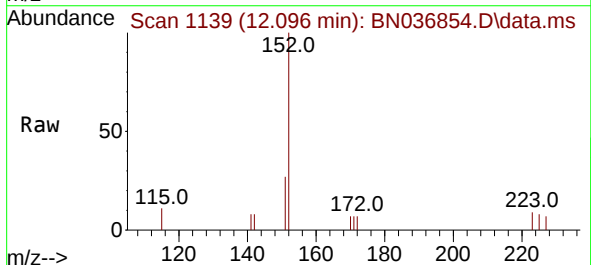
Instrument :
 BNA_N
 ClientSampleId :
 PB167475BL

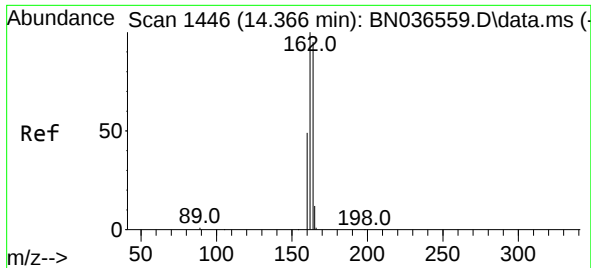
Tgt Ion: 82 Resp: 1419
 Ion Ratio Lower Upper
 82 100
 128 45.2 30.6 45.8
 54 75.0 52.2 78.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.328 ng
 RT: 12.096 min Scan# 1139
 Delta R.T. 0.025 min
 Lab File: BN036854.D
 Acq: 07 Apr 2025 15:30

Tgt Ion: 152 Resp: 2081
 Ion Ratio Lower Upper
 152 100
 151 19.9 17.0 25.6

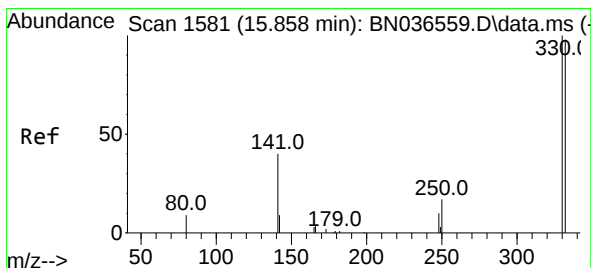
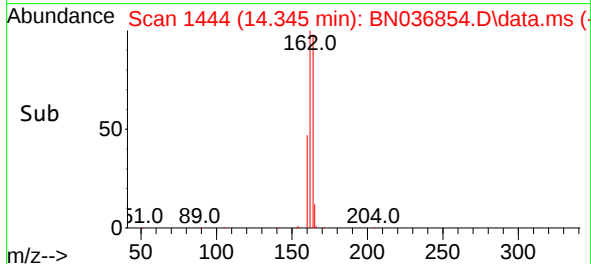
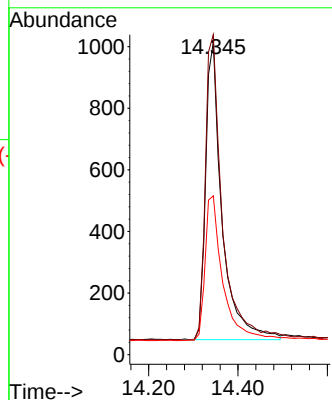
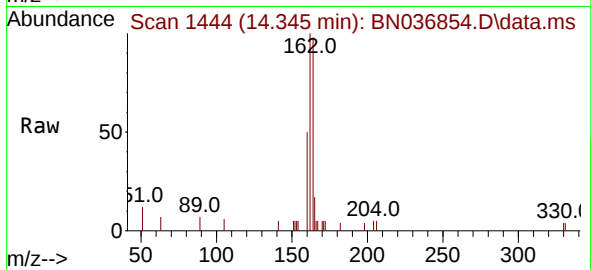




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1444
Delta R.T. 0.011 min
Lab File: BN036854.D
Acq: 07 Apr 2025 15:30

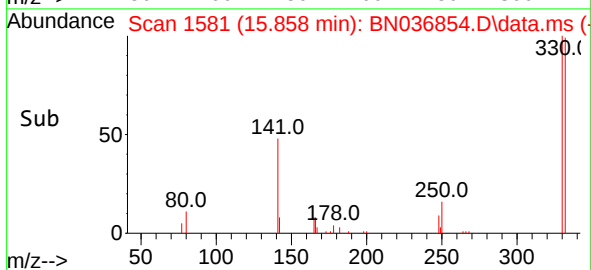
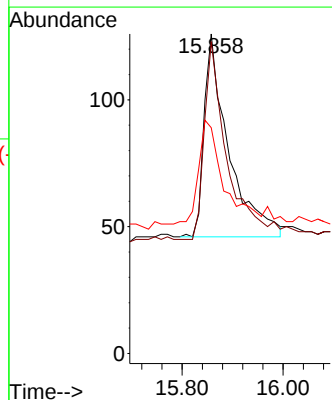
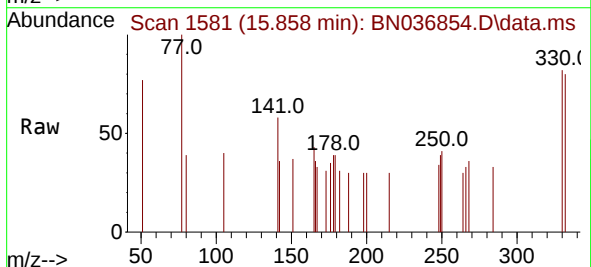
Instrument :
BNA_N
ClientSampleId :
PB167475BL

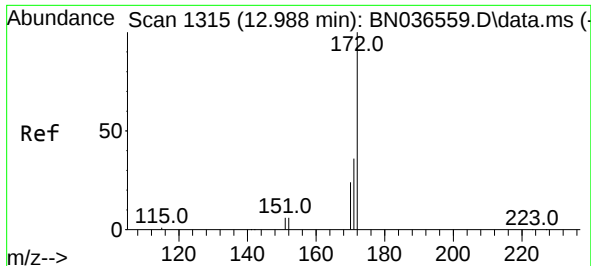
Tgt Ion:164 Resp: 2449
Ion Ratio Lower Upper
164 100
162 102.4 84.2 126.2
160 50.8 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.243 ng
RT: 15.858 min Scan# 1581
Delta R.T. 0.025 min
Lab File: BN036854.D
Acq: 07 Apr 2025 15:30

Tgt Ion:330 Resp: 270
Ion Ratio Lower Upper
330 100
332 91.9 75.2 112.8
141 51.9 43.4 65.2

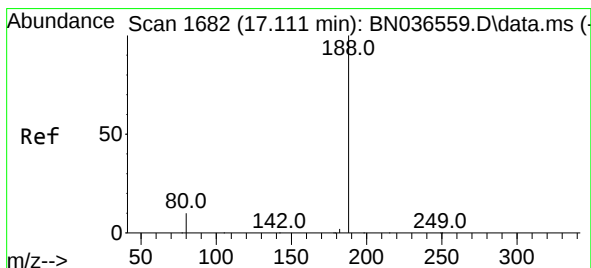
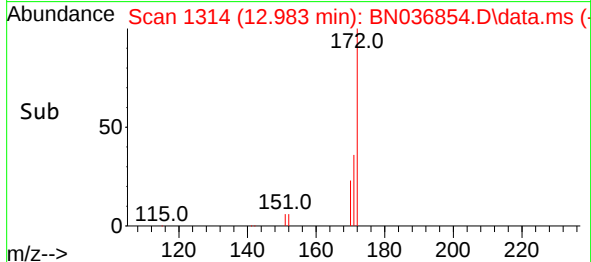
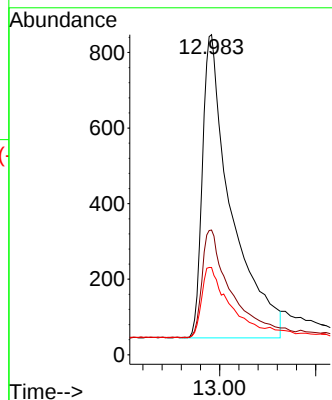
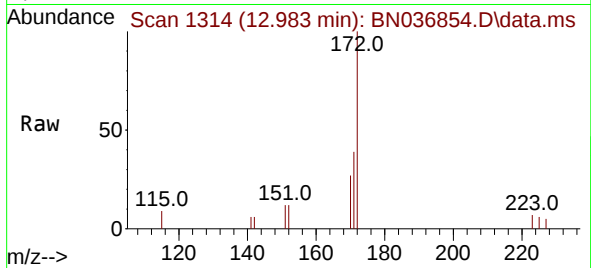




#15
2-Fluorobiphenyl
Concen: 0.260 ng
RT: 12.983 min Scan# 11
Delta R.T. 0.025 min
Lab File: BN036854.D
Acq: 07 Apr 2025 15:30

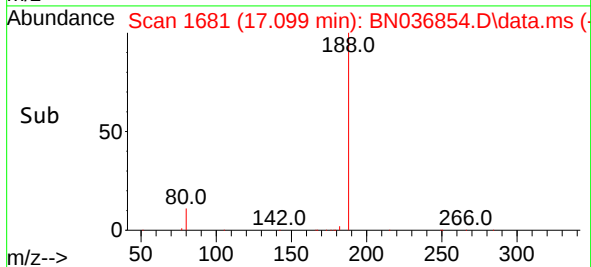
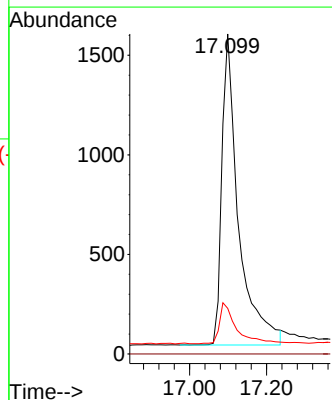
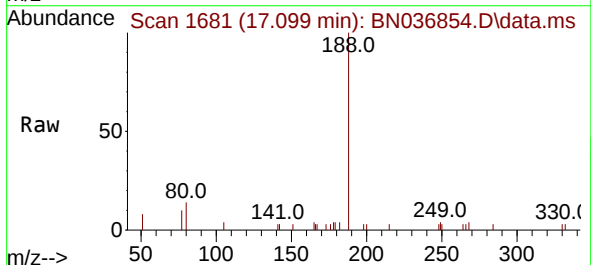
Instrument :
BNA_N
ClientSampleId :
PB167475BL

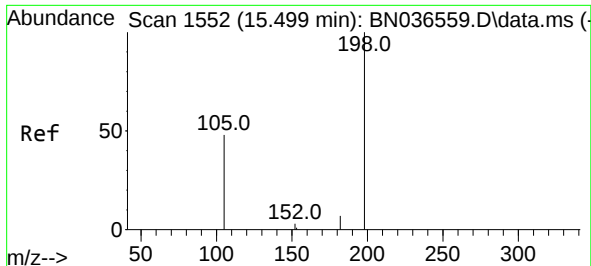
Tgt Ion:172 Resp: 3708
Ion Ratio Lower Upper
172 100
171 39.0 29.5 44.3
170 27.3 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1681
Delta R.T. 0.025 min
Lab File: BN036854.D
Acq: 07 Apr 2025 15:30

Tgt Ion:188 Resp: 4708
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 8.8 13.2#

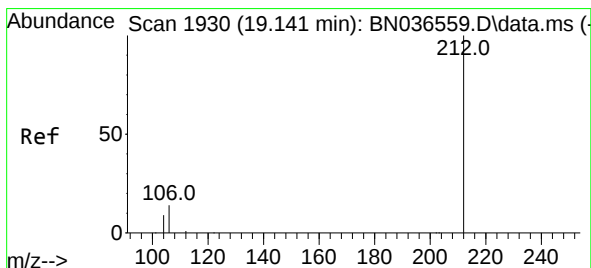
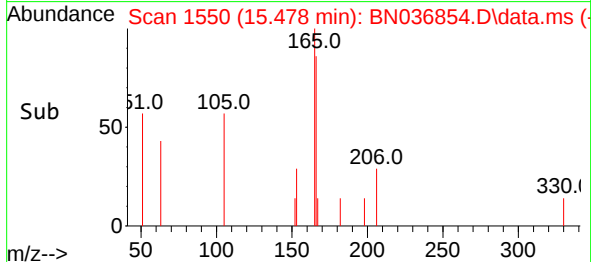
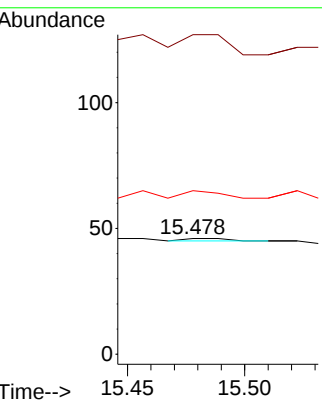
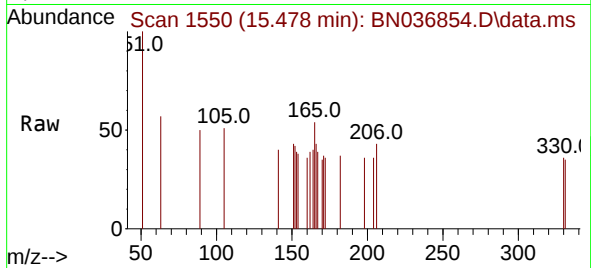




#20
4,6-Dinitro-2-methylphenol
Concen: 0.147 ng
RT: 15.478 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN036854.D
Acq: 07 Apr 2025 15:30

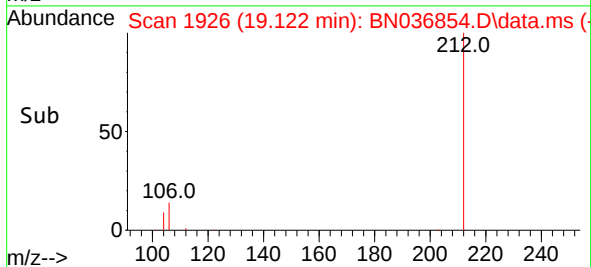
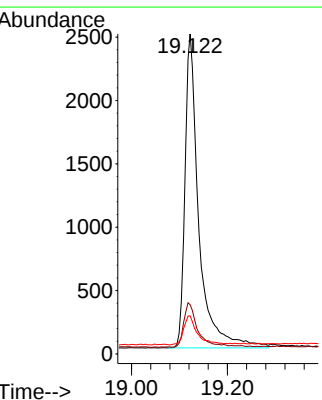
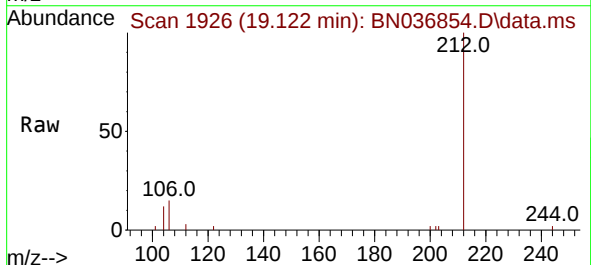
Instrument :
BNA_N
ClientSampleId :
PB167475BL

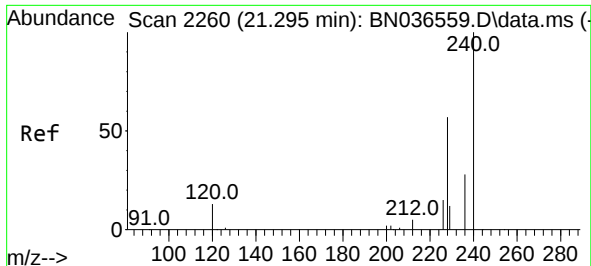
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 276.1 107.9 161.9#
105 141.3 56.2 84.2#



#27
Fluoranthene-d10
Concen: 0.413 ng
RT: 19.122 min Scan# 1926
Delta R.T. 0.009 min
Lab File: BN036854.D
Acq: 07 Apr 2025 15:30

Tgt Ion:212 Resp: 4981
Ion Ratio Lower Upper
212 100
106 14.1 11.8 17.6
104 9.2 7.3 10.9

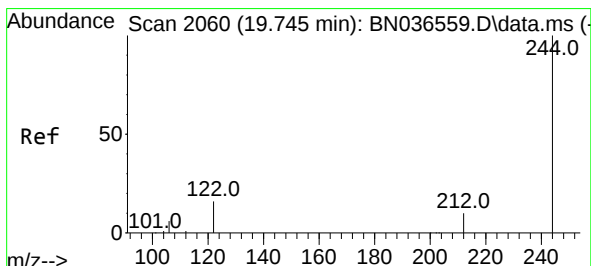
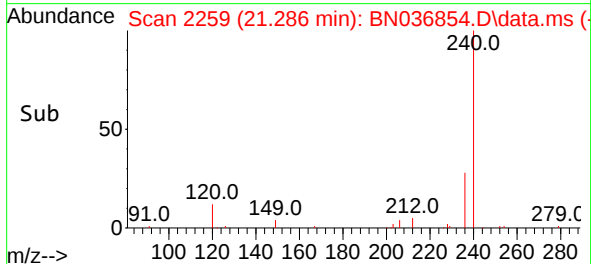
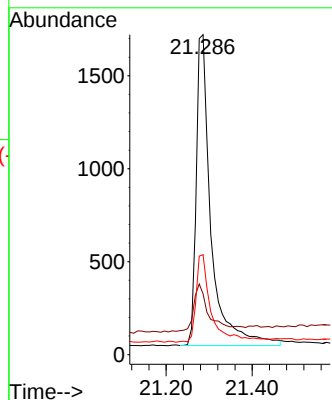
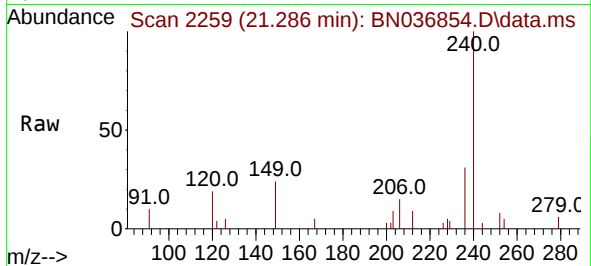




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.286 min Scan# 21
Delta R.T. 0.018 min
Lab File: BN036854.D
Acq: 07 Apr 2025 15:30

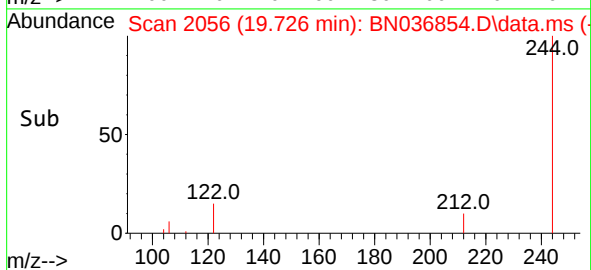
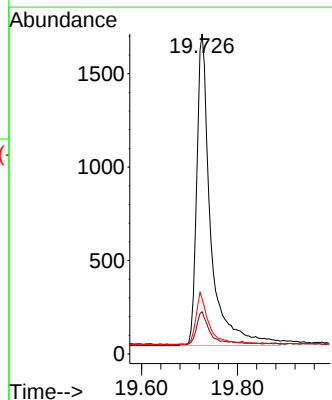
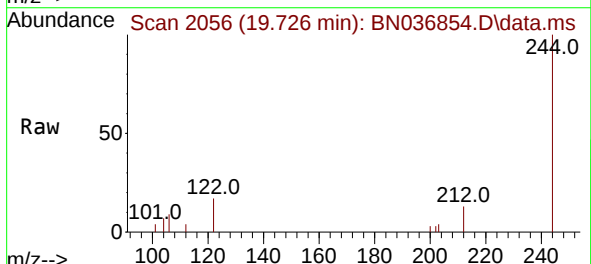
Instrument :
BNA_N
ClientSampleId :
PB167475BL

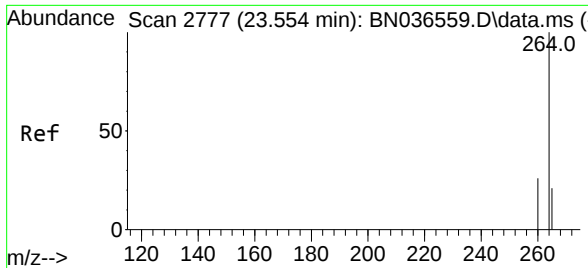
Tgt Ion:240 Resp: 4003
Ion Ratio Lower Upper
240 100
120 19.0 14.6 22.0
236 31.3 24.1 36.1



#31
Terphenyl-d14
Concen: 0.353 ng
RT: 19.726 min Scan# 2056
Delta R.T. 0.009 min
Lab File: BN036854.D
Acq: 07 Apr 2025 15:30

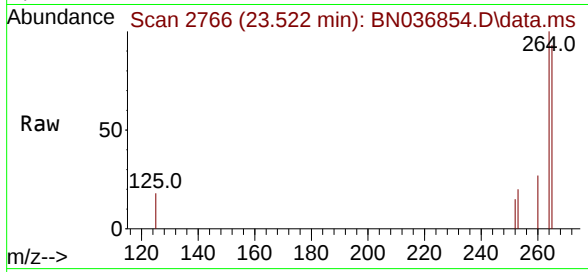
Tgt Ion:244 Resp: 3383
Ion Ratio Lower Upper
244 100
212 13.2 9.6 14.4
122 17.3 13.9 20.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.522 min Scan# 21
Delta R.T. 0.012 min
Lab File: BN036854.D
Acq: 07 Apr 2025 15:30

Instrument :
BNA_N
ClientSampleId :
PB167475BL



Tgt Ion: 264 Resp: 3652

Ion	Ratio	Lower	Upper
264	100		
260	27.4	22.6	33.8
265	93.4	88.1	132.1

