

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
 Data File : BN037619.D
 Acq On : 20 Aug 2025 04:50
 Operator : RC/JU
 Sample : PB169286BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB169286BL

Quant Time: Aug 20 06:13:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 13 05:00:58 2025
 Response via : Initial Calibration

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

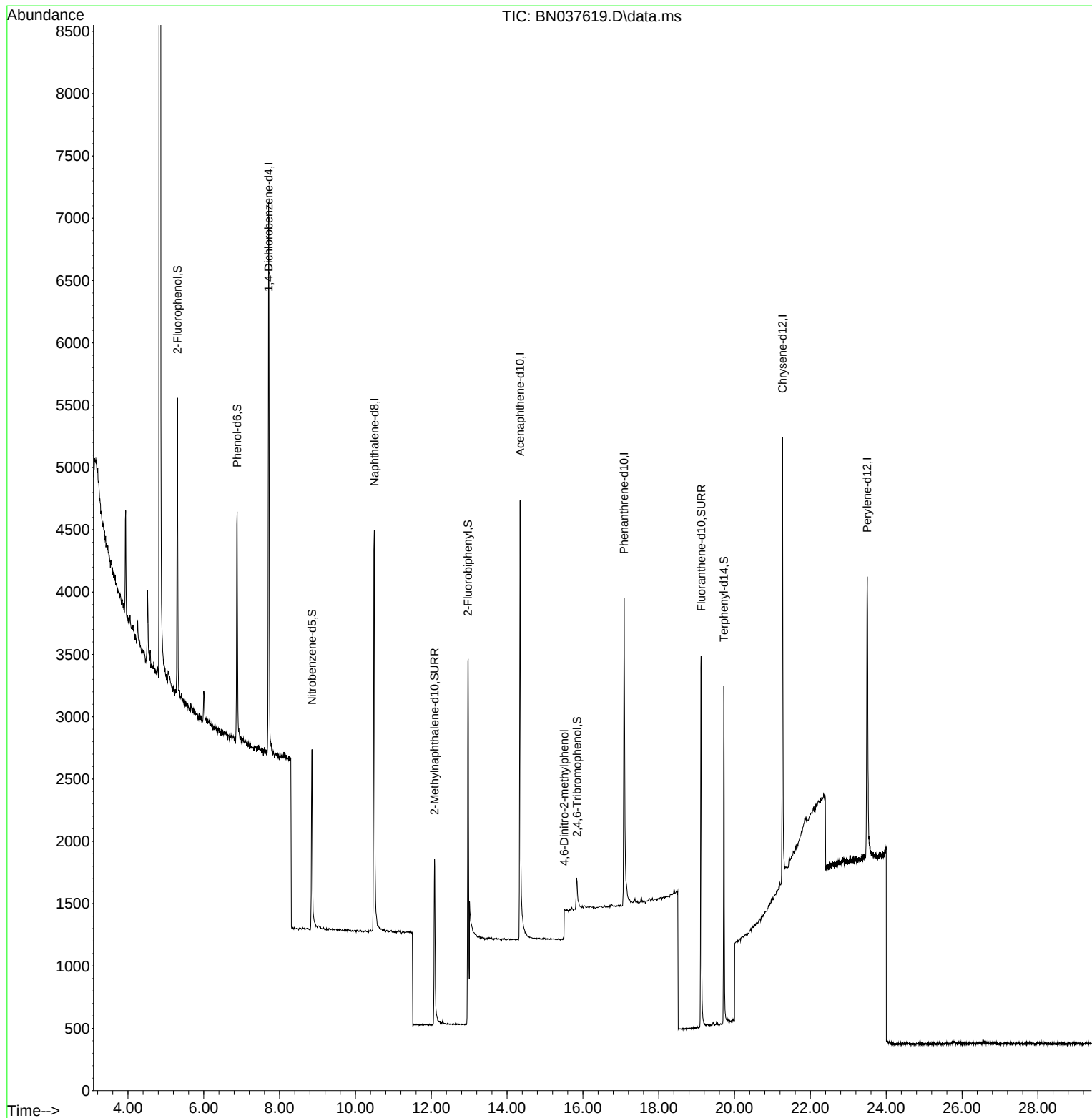
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	2323	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	5229	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	2344	0.400	ng	0.00
19) Phenanthrene-d10	17.087	188	4466	0.400	ng	0.00
29) Chrysene-d12	21.268	240	3733	0.400	ng	# 0.00
35) Perylene-d12	23.499	264	3552	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	1799	0.342	ng	0.00
5) Phenol-d6	6.880	99	1860	0.293	ng	0.00
8) Nitrobenzene-d5	8.854	82	1323	0.359	ng	0.00
11) 2-Methylnaphthalene-d10	12.086	152	2298	0.323	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	240	0.234	ng	0.01
15) 2-Fluorobiphenyl	12.968	172	4692	0.346	ng	0.00
27) Fluoranthene-d10	19.118	212	3886	0.331	ng	0.00
31) Terphenyl-d14	19.717	244	2840	0.370	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.510	198	1	0.182	ng	# 1

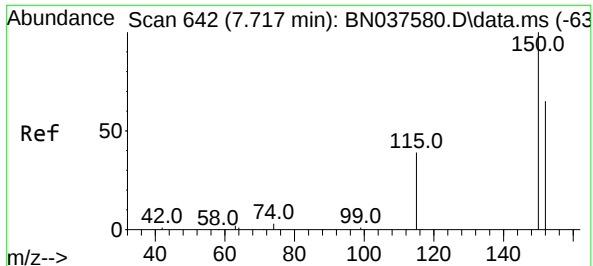
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
Data File : BN037619.D
Acq On : 20 Aug 2025 04:50
Operator : RC/JU
Sample : PB169286BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB169286BL

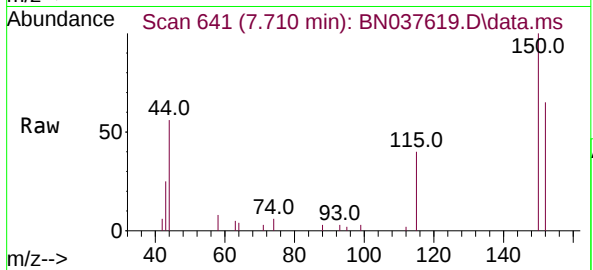
Quant Time: Aug 20 06:13:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 05:00:58 2025
Response via : Initial Calibration



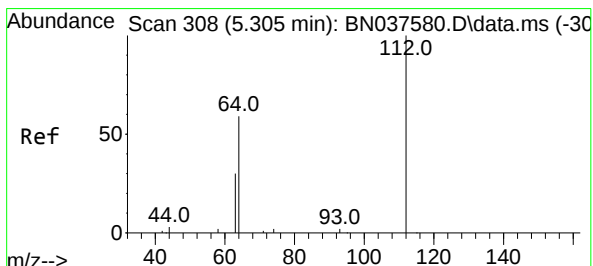
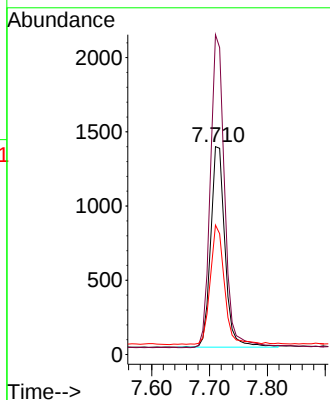
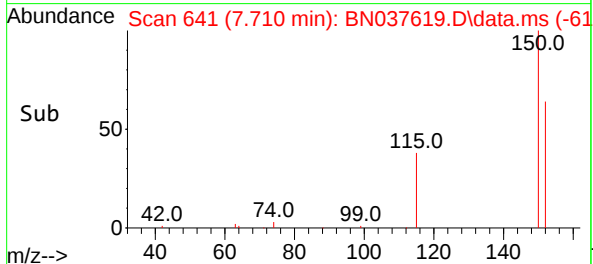


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 641
Delta R.T. -0.007 min
Lab File: BN037619.D
Acq: 20 Aug 2025 04:50

Instrument :
BNA_N
ClientSampleId :
PB169286BL

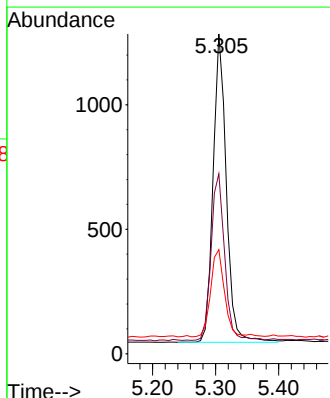
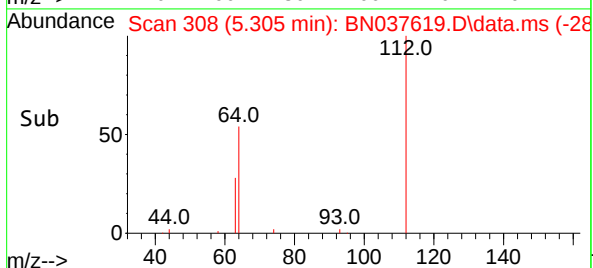
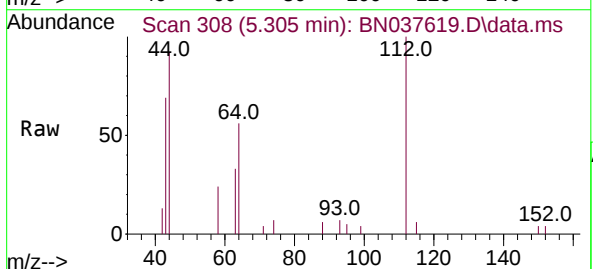


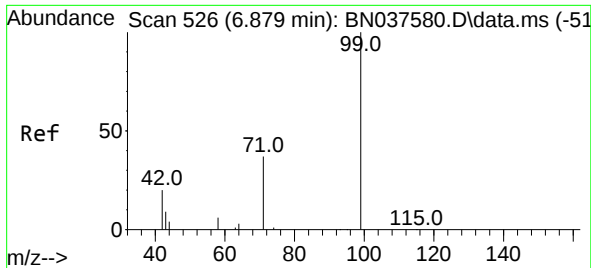
Tgt Ion:	152	Resp:	2323
Ion	Ratio	Lower	Upper
152	100		
150	153.9	122.2	183.4
115	62.3	49.8	74.6



#4
2-Fluorophenol
Concen: 0.342 ng
RT: 5.305 min Scan# 308
Delta R.T. 0.000 min
Lab File: BN037619.D
Acq: 20 Aug 2025 04:50

Tgt Ion:	112	Resp:	1799
Ion	Ratio	Lower	Upper
112	100		
64	55.3	44.9	67.3
63	30.0	23.4	35.2

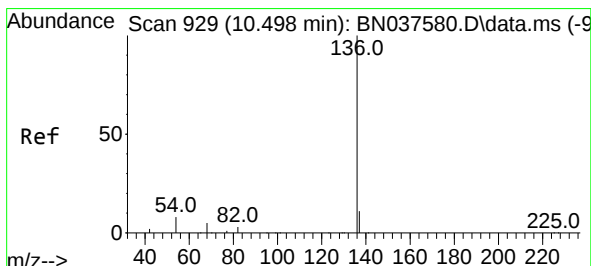
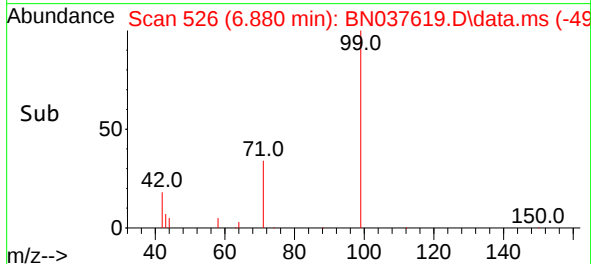
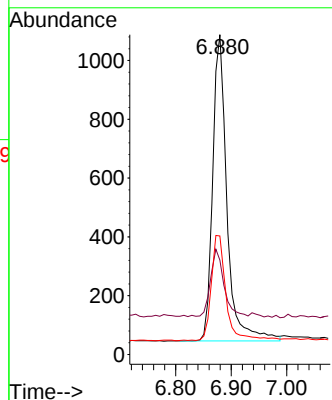
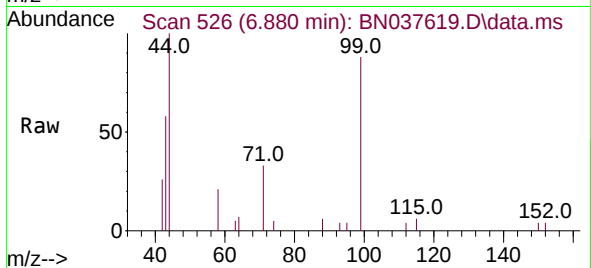




#5
Phenol-d6
Concen: 0.293 ng
RT: 6.880 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN037619.D
Acq: 20 Aug 2025 04:50

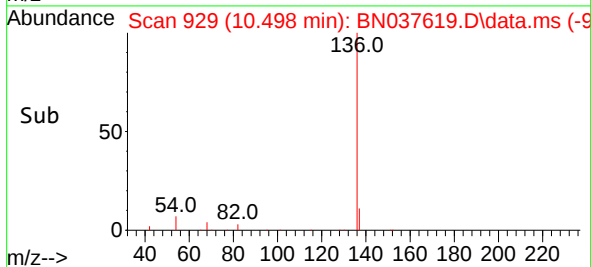
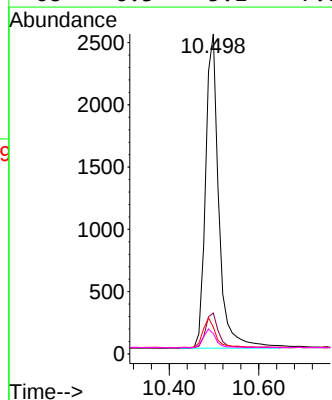
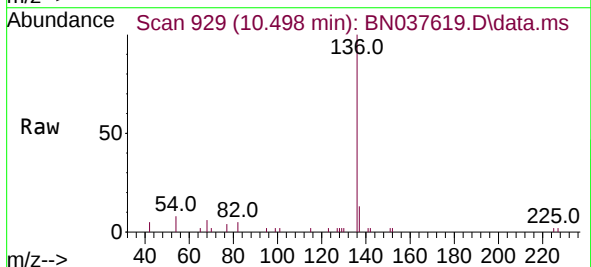
Instrument :
BNA_N
ClientSampleId :
PB169286BL

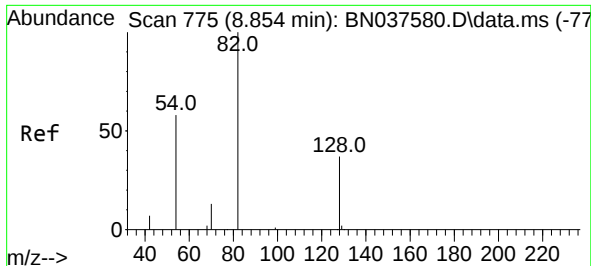
Tgt Ion:	99	Resp:	1860
Ion	Ratio	Lower	Upper
99	100		
42	20.8	18.5	27.7
71	35.5	28.6	42.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 929
Delta R.T. 0.000 min
Lab File: BN037619.D
Acq: 20 Aug 2025 04:50

Tgt Ion:	136	Resp:	5229
Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.5	14.3
54	8.4	7.3	10.9
68	6.3	5.1	7.7

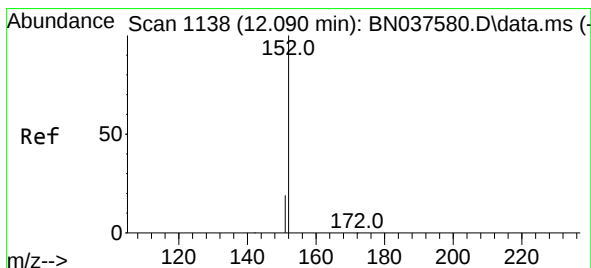
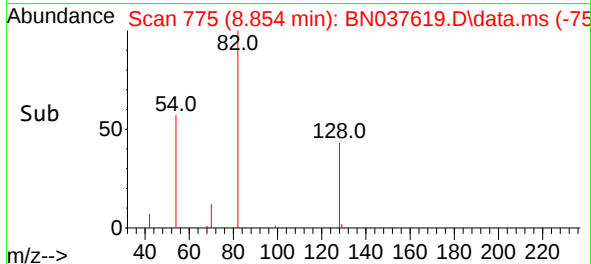
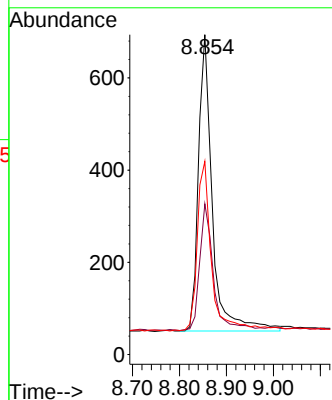
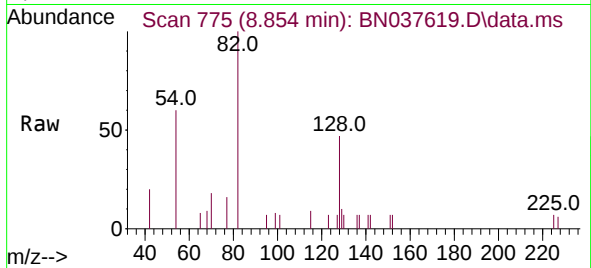




#8
 Nitrobenzene-d5
 Concen: 0.359 ng
 RT: 8.854 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN037619.D
 Acq: 20 Aug 2025 04:50

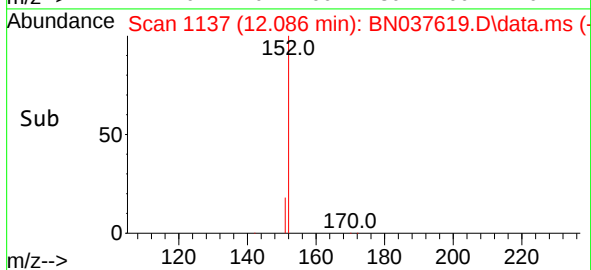
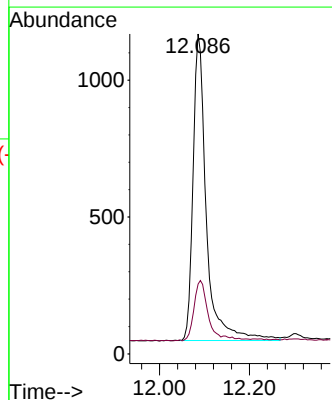
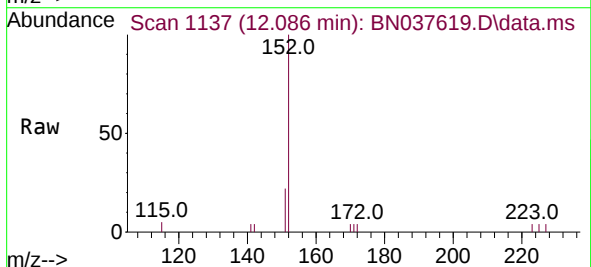
Instrument :
 BNA_N
 ClientSampleId :
 PB169286BL

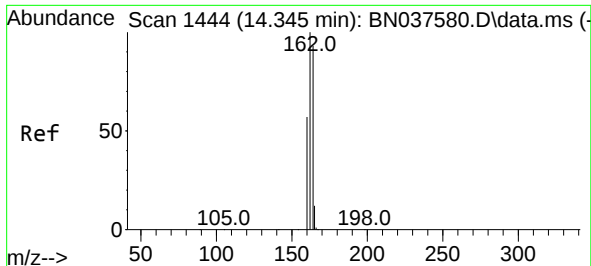
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.1	32.6	48.8
54	60.4	48.9	73.3



#11
 2-Methylnaphthalene-d10
 Concen: 0.323 ng
 RT: 12.086 min Scan# 1137
 Delta R.T. -0.005 min
 Lab File: BN037619.D
 Acq: 20 Aug 2025 04:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.3	25.9

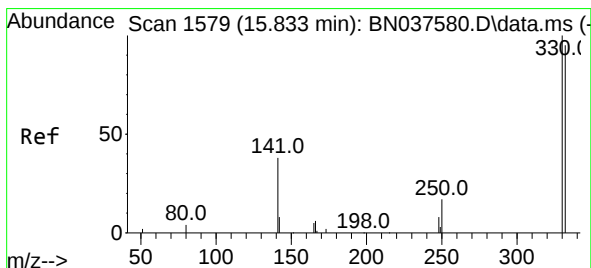
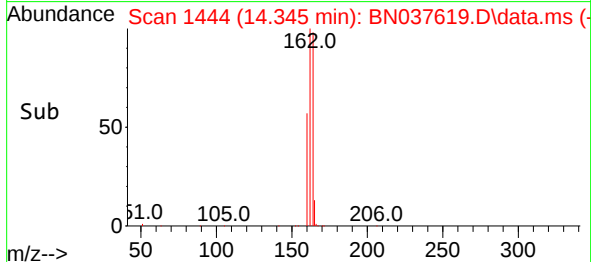
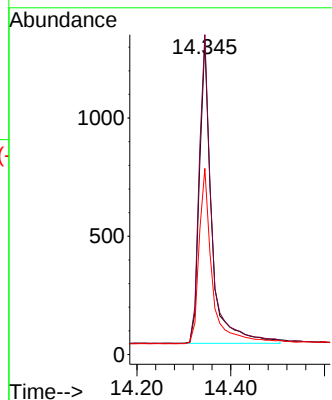
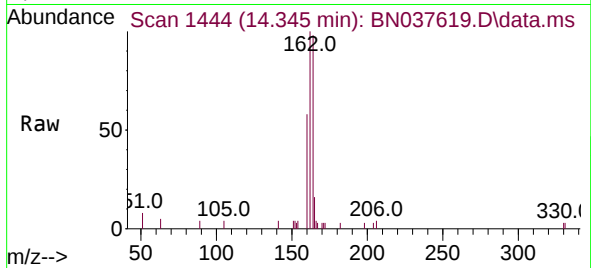




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN037619.D
Acq: 20 Aug 2025 04:50

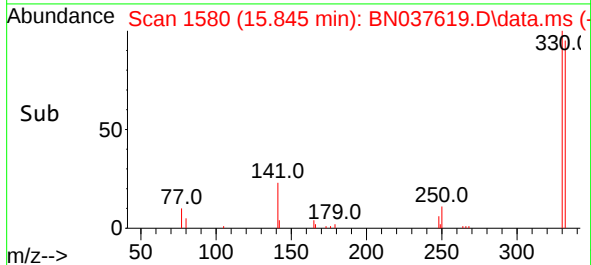
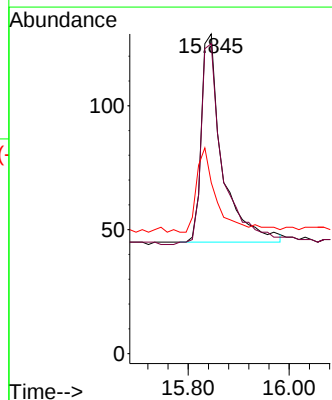
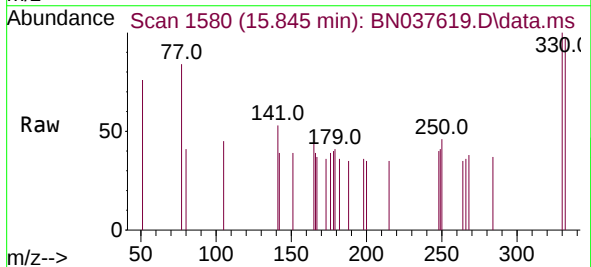
Instrument :
BNA_N
ClientSampleId :
PB169286BL

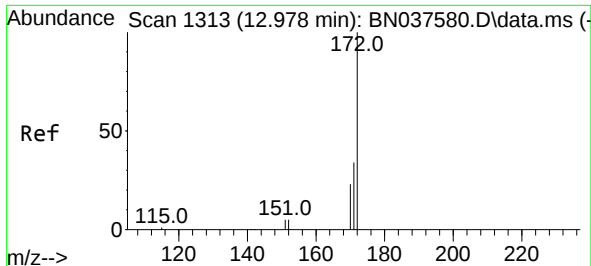
Tgt Ion:164 Resp: 2344
Ion Ratio Lower Upper
164 100
162 102.2 85.5 128.3
160 59.4 49.5 74.3



#14
2,4,6-Tribromophenol
Concen: 0.234 ng
RT: 15.845 min Scan# 1580
Delta R.T. 0.013 min
Lab File: BN037619.D
Acq: 20 Aug 2025 04:50

Tgt Ion:330 Resp: 240
Ion Ratio Lower Upper
330 100
332 101.3 77.4 116.0
141 40.0 30.9 46.3

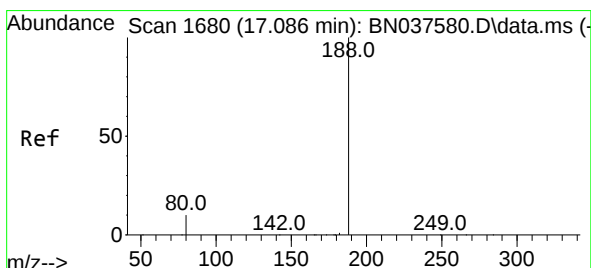
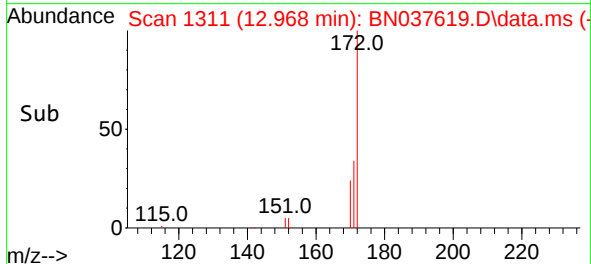
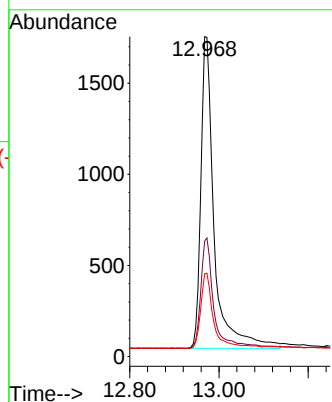
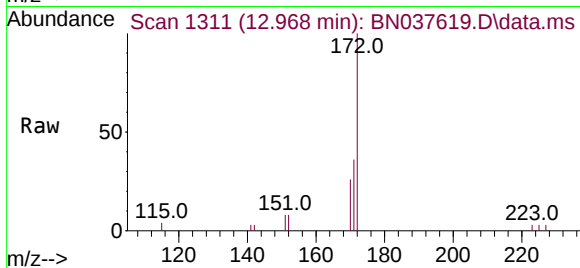




#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 12.968 min Scan# 1313
Delta R.T. -0.010 min
Lab File: BN037619.D
Acq: 20 Aug 2025 04:50

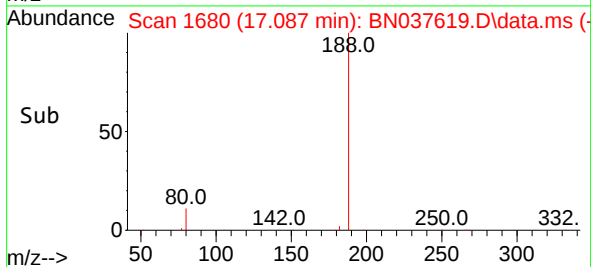
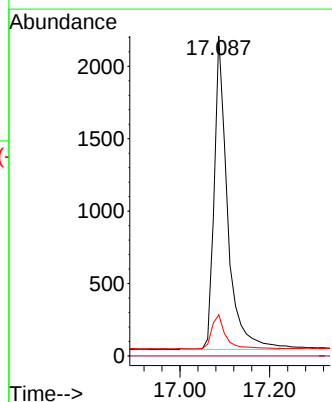
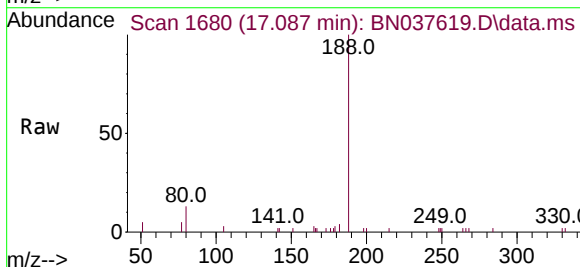
Instrument :
BNA_N
ClientSampleId :
PB169286BL

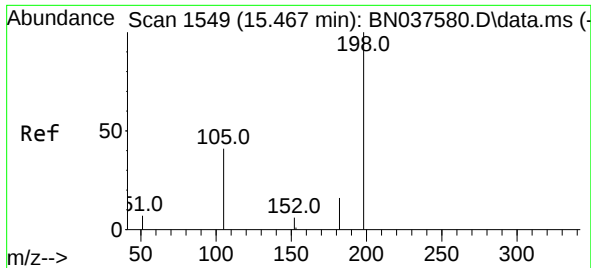
Tgt Ion:	172	Resp:	4692
Ion Ratio	Lower	Upper	
172	100		
171	36.1	28.2	42.4
170	25.9	19.2	28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.087 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN037619.D
Acq: 20 Aug 2025 04:50

Tgt Ion:	188	Resp:	4466
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.9	9.1	13.7

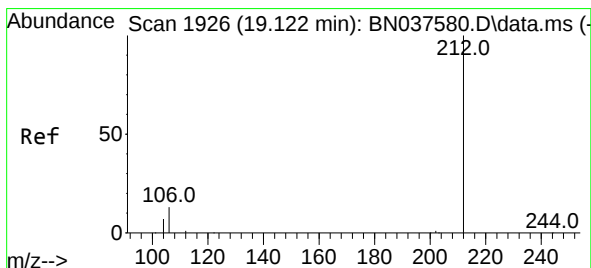
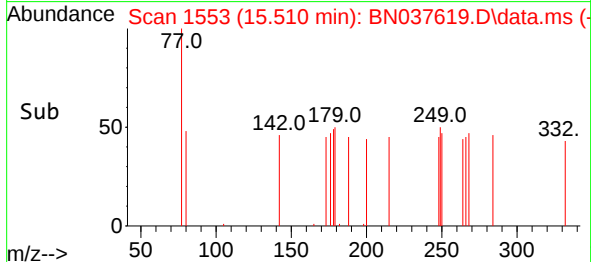
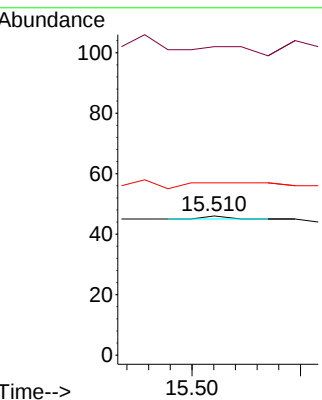
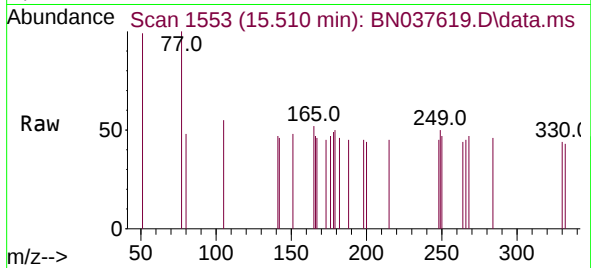




#20
4,6-Dinitro-2-methylphenol
Concen: 0.182 ng
RT: 15.510 min Scan# 1553
Delta R.T. 0.043 min
Lab File: BN037619.D
Acq: 20 Aug 2025 04:50

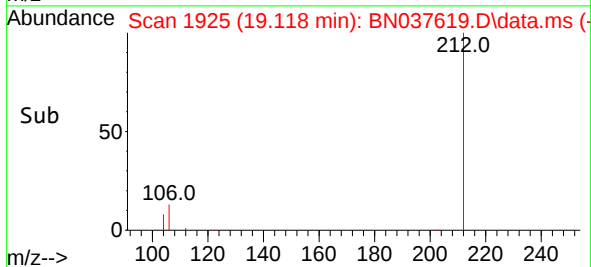
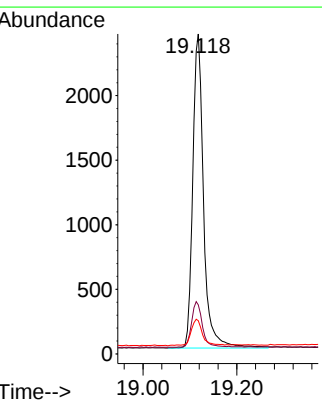
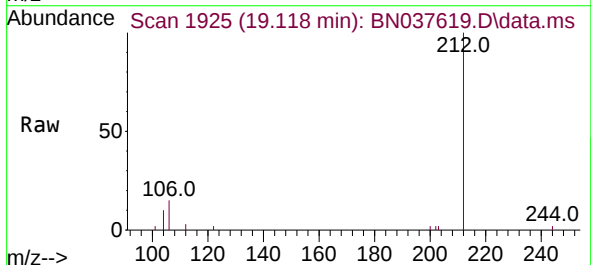
Instrument :
BNA_N
ClientSampleId :
PB169286BL

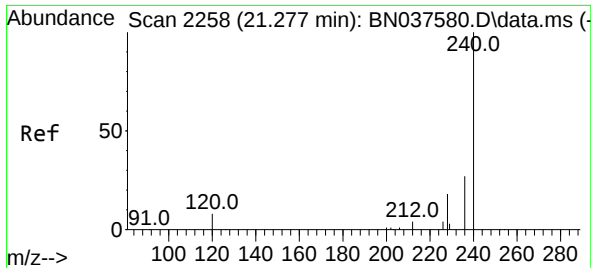
Tgt Ion:	198	Resp:	1
Ion Ratio	Lower	Upper	
198	100		
51	221.7	81.0	121.6#
105	123.9	52.5	78.7#



#27
Fluoranthene-d10
Concen: 0.331 ng
RT: 19.118 min Scan# 1925
Delta R.T. -0.004 min
Lab File: BN037619.D
Acq: 20 Aug 2025 04:50

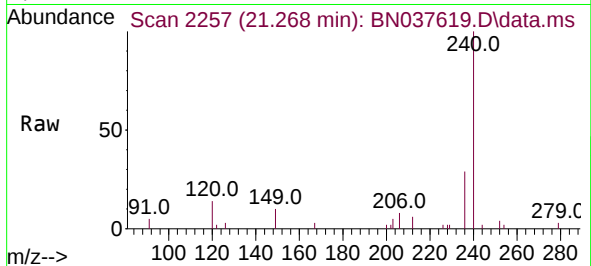
Tgt Ion:	212	Resp:	3886
Ion Ratio	Lower	Upper	
212	100		
106	14.4	11.5	17.3
104	9.3	6.6	9.8



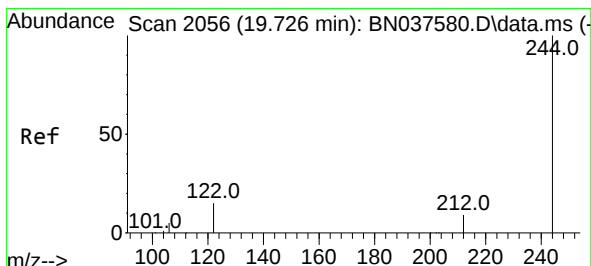
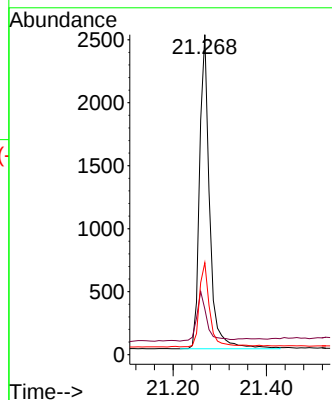
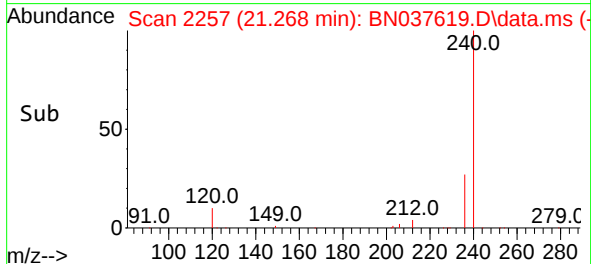


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.268 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037619.D
Acq: 20 Aug 2025 04:50

Instrument :
BNA_N
ClientSampleId :
PB169286BL

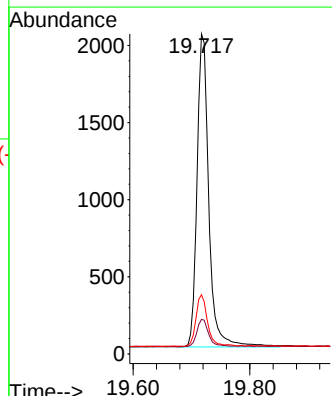
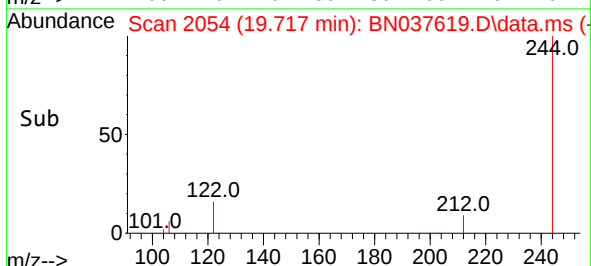
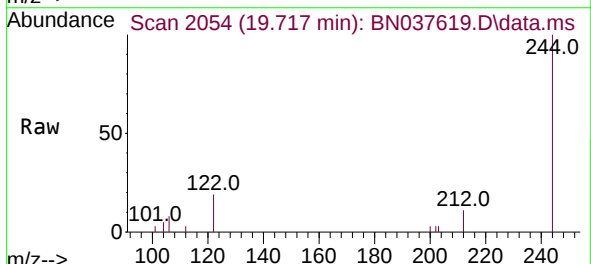


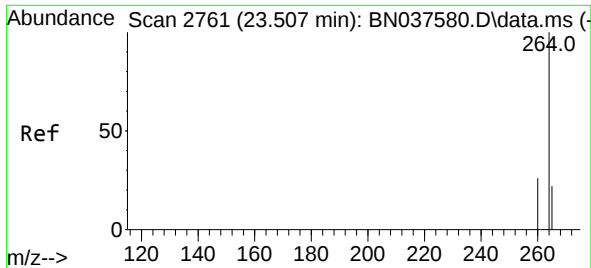
Tgt Ion:240 Resp: 3733
Ion Ratio Lower Upper
240 100
120 14.2 8.9 13.3#
236 28.7 22.6 33.8



#31
Terphenyl-d14
Concen: 0.370 ng
RT: 19.717 min Scan# 2054
Delta R.T. -0.009 min
Lab File: BN037619.D
Acq: 20 Aug 2025 04:50

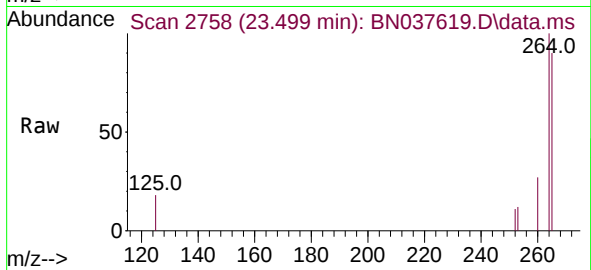
Tgt Ion:244 Resp: 2840
Ion Ratio Lower Upper
244 100
212 10.8 8.2 12.2
122 18.5 13.2 19.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.499 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN037619.D
 Acq: 20 Aug 2025 04:50

Instrument :
 BNA_N
 ClientSampleId :
 PB169286BL



Tgt Ion:264 Resp: 3552
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.6 32.4
 265 89.8 48.2 72.4#

