

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071125\
 Data File : BN037475.D
 Acq On : 11 Jul 2025 16:02
 Operator : RC/JU
 Sample : PB168720BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168720BL

Quant Time: Jul 11 16:29:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 11 15:38:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	1870	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4442	0.400	ng	0.00
13) Acenaphthene-d10	14.366	164	1998	0.400	ng	0.00
19) Phenanthrene-d10	17.099	188	3362	0.400	ng	0.00
29) Chrysene-d12	21.286	240	2365	0.400	ng	# 0.00
35) Perylene-d12	23.534	264	2144	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.326	112	1518	0.349	ng	0.00
5) Phenol-d6	6.894	99	1838	0.336	ng	0.00
8) Nitrobenzene-d5	8.864	82	1184	0.367	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	2090	0.346	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	130	0.192	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	4649	0.408	ng	0.00
27) Fluoranthene-d10	19.132	212	2860	0.337	ng	0.00
31) Terphenyl-d14	19.740	244	1960	0.397	ng	0.00

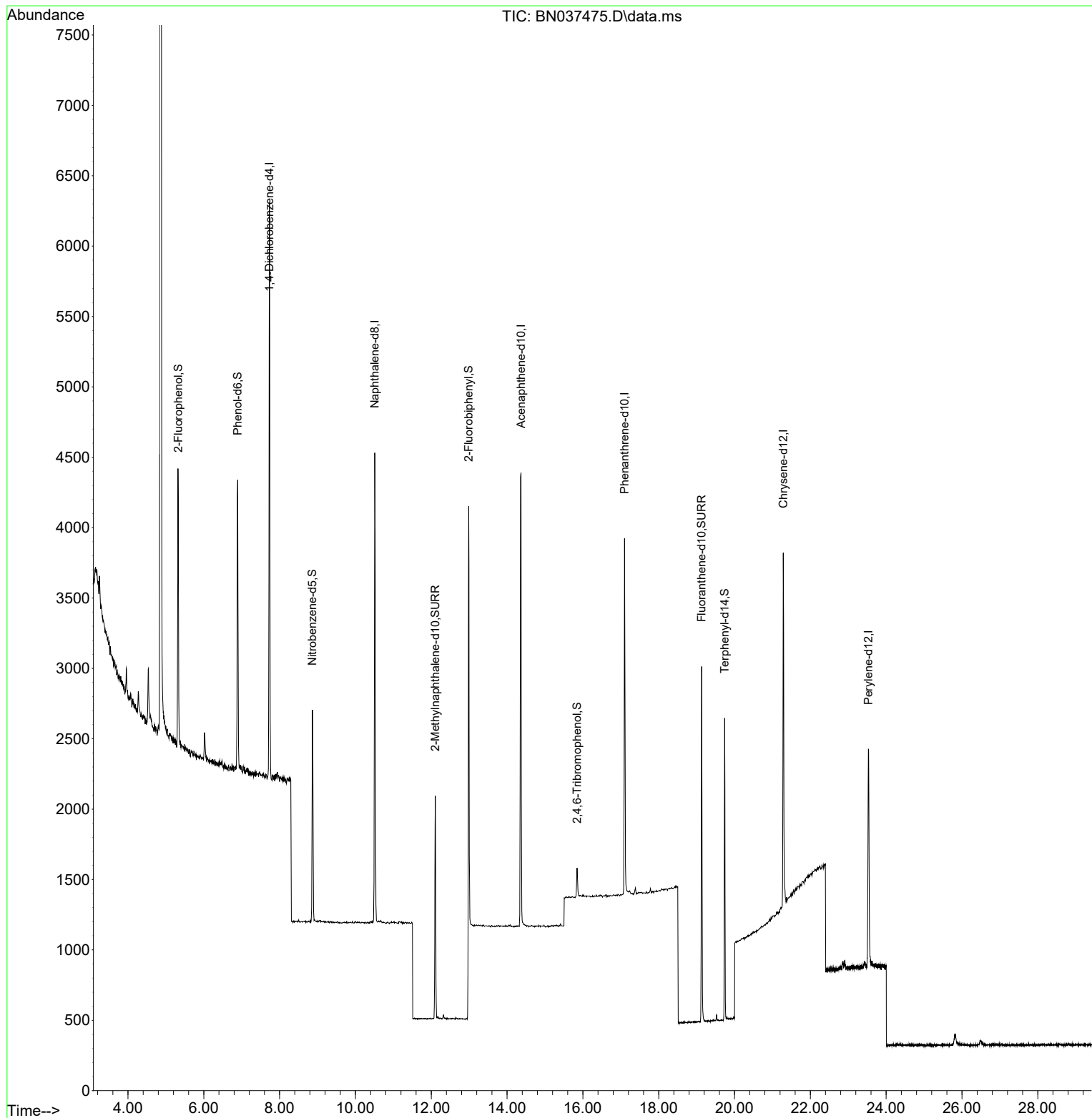
Target Compounds	Qvalue

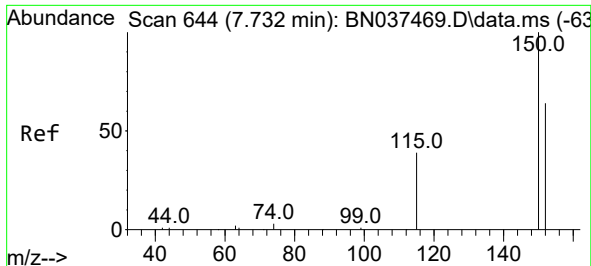
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071125\
Data File : BN037475.D
Acq On : 11 Jul 2025 16:02
Operator : RC/JU
Sample : PB168720BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB168720BL

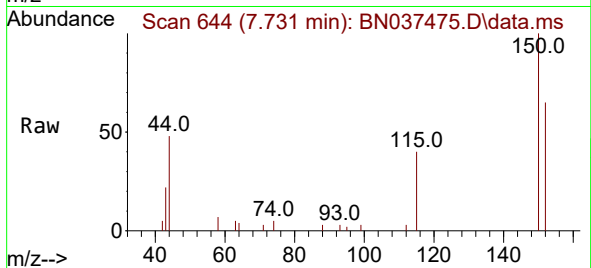
Quant Time: Jul 11 16:29:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 11 15:38:34 2025
Response via : Initial Calibration



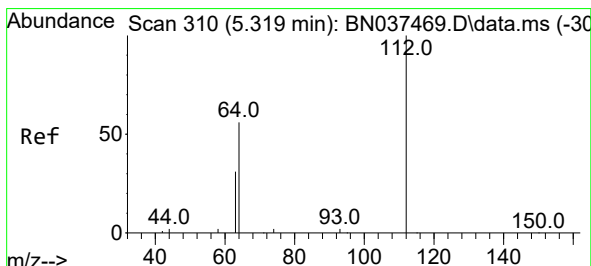
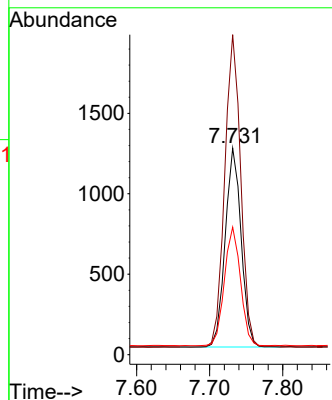
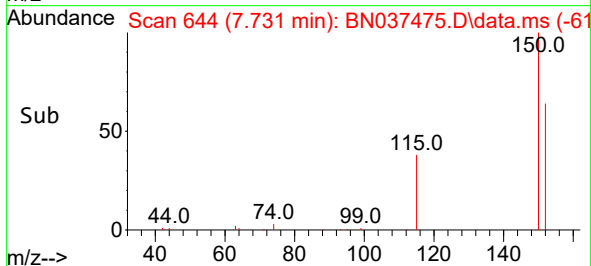


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.731 min Scan# 64
Delta R.T. -0.001 min
Lab File: BN037475.D
Acq: 11 Jul 2025 16:02

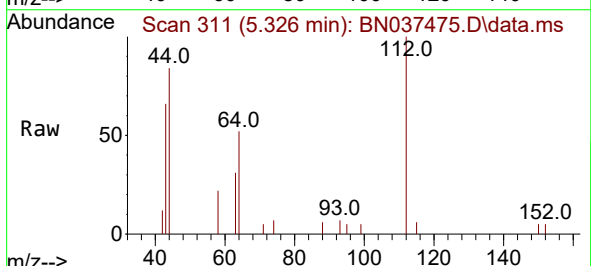
Instrument :
BNA_N
ClientSampleId :
PB168720BL



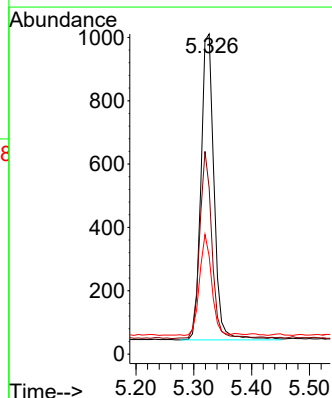
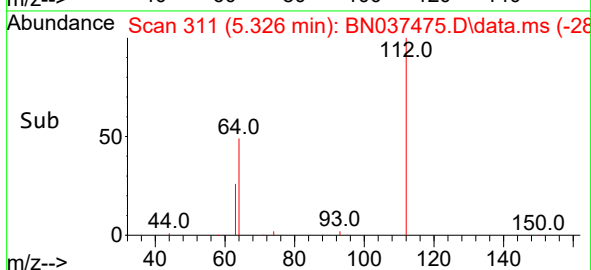
Tgt Ion:152 Resp: 1870
Ion Ratio Lower Upper
152 100
150 154.9 122.5 183.7
115 61.7 49.9 74.9

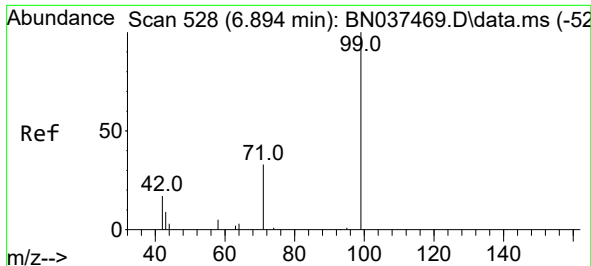


#4
2-Fluorophenol
Concen: 0.349 ng
RT: 5.326 min Scan# 311
Delta R.T. 0.007 min
Lab File: BN037475.D
Acq: 11 Jul 2025 16:02



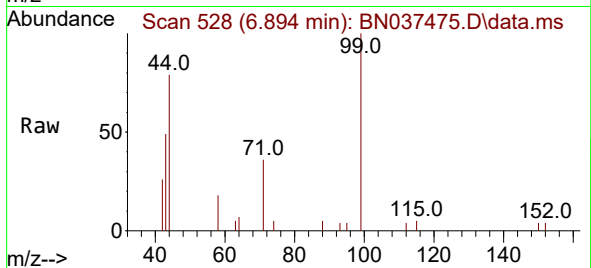
Tgt Ion:112 Resp: 1518
Ion Ratio Lower Upper
112 100
64 57.4 45.4 68.0
63 30.0 24.7 37.1



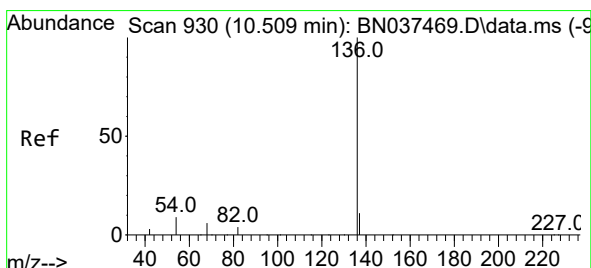
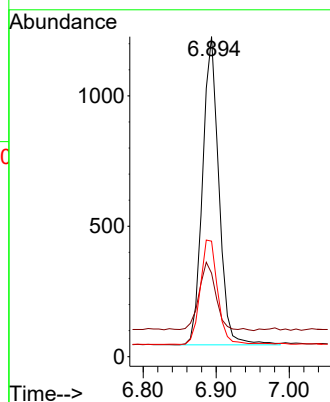
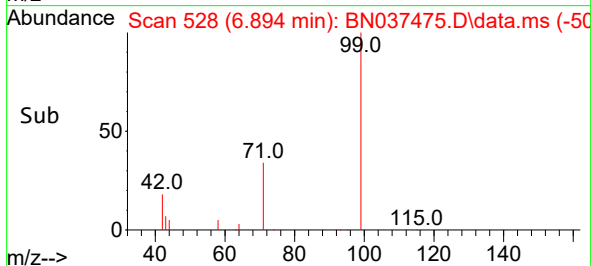


#5
Phenol-d6
Concen: 0.336 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037475.D
Acq: 11 Jul 2025 16:02

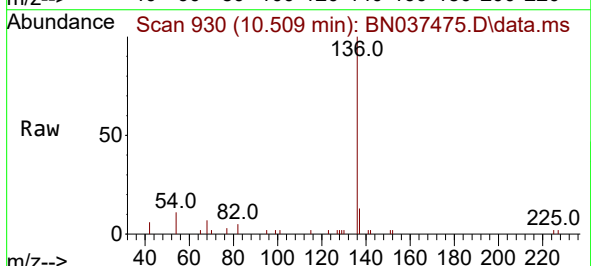
Instrument :
BNA_N
ClientSampleId :
PB168720BL



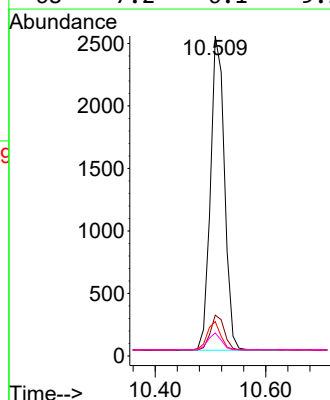
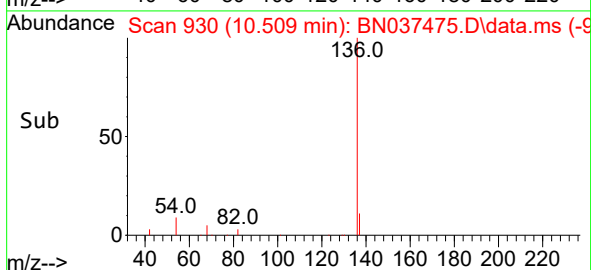
Tgt Ion:	99	Resp:	1838
Ion	Ratio	Lower	Upper
99	100		
42	23.0	19.5	29.3
71	35.8	29.4	44.2

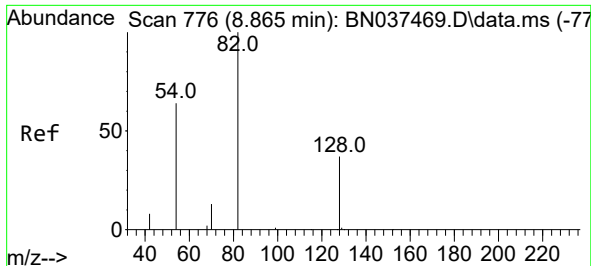


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.000 min
Lab File: BN037475.D
Acq: 11 Jul 2025 16:02



Tgt Ion:	136	Resp:	4442
Ion	Ratio	Lower	Upper
136	100		
137	12.7	10.0	15.0
54	10.7	9.0	13.6
68	7.2	6.1	9.1

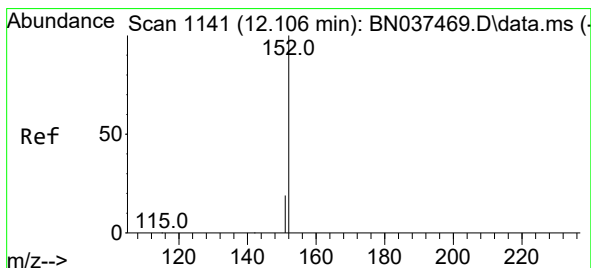
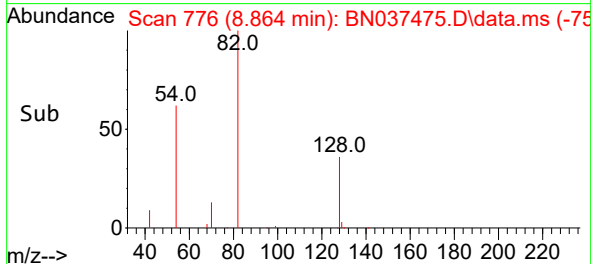
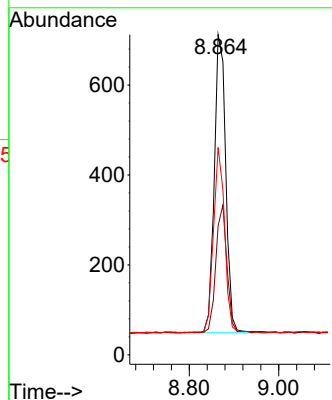
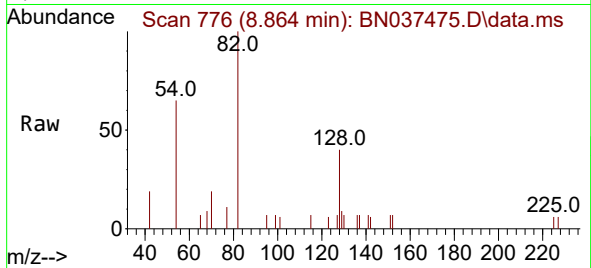




#8
Nitrobenzene-d5
Concen: 0.367 ng
RT: 8.864 min Scan# 776
Delta R.T. -0.000 min
Lab File: BN037475.D
Acq: 11 Jul 2025 16:02

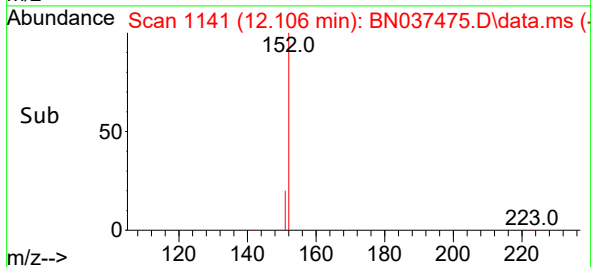
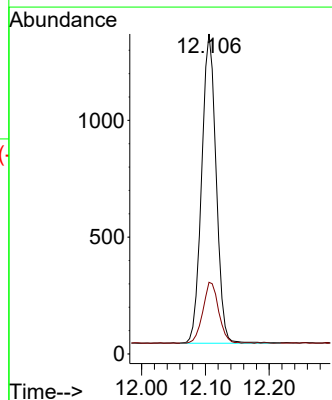
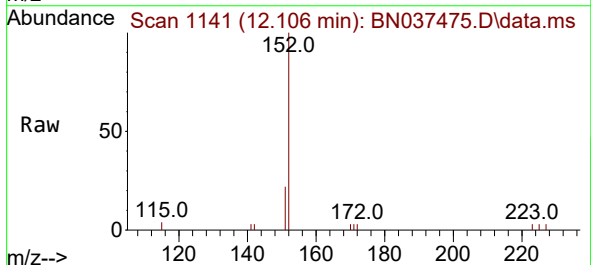
Instrument :
BNA_N
ClientSampleId :
PB168720BL

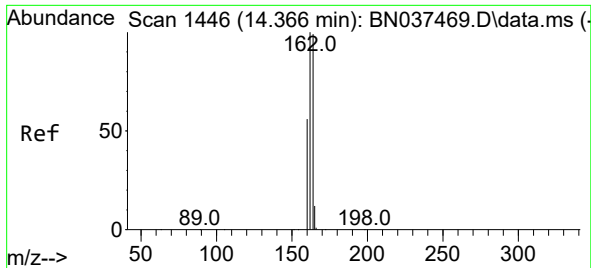
Tgt Ion: 82 Resp: 1184
Ion Ratio Lower Upper
82 100
128 40.3 33.1 49.7
54 64.7 53.0 79.4



#11
2-Methylnaphthalene-d10
Concen: 0.346 ng
RT: 12.106 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BN037475.D
Acq: 11 Jul 2025 16:02

Tgt Ion: 152 Resp: 2090
Ion Ratio Lower Upper
152 100
151 21.6 17.0 25.6

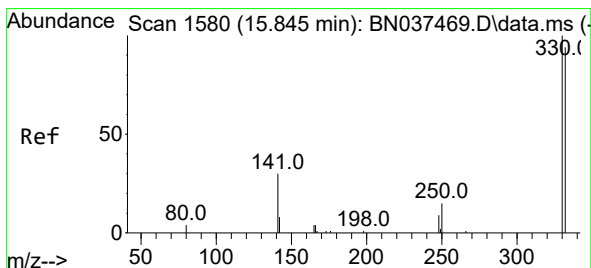
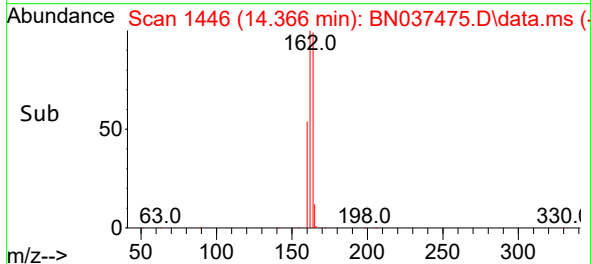
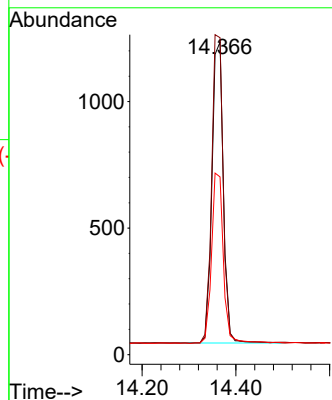
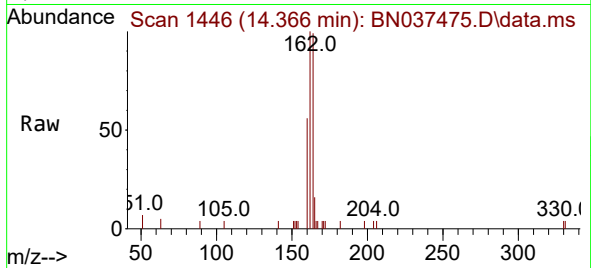




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.366 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN037475.D
Acq: 11 Jul 2025 16:02

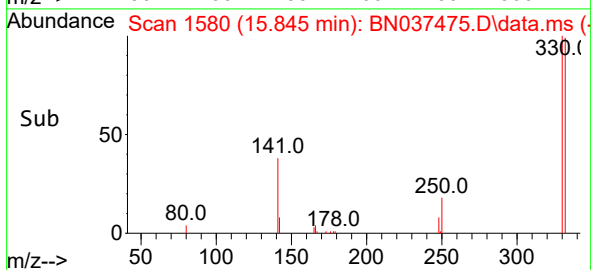
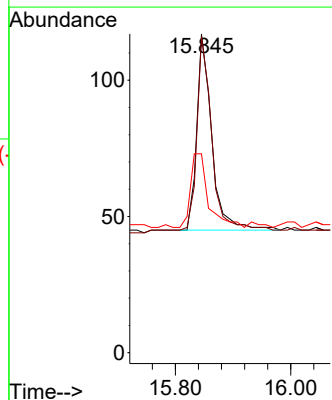
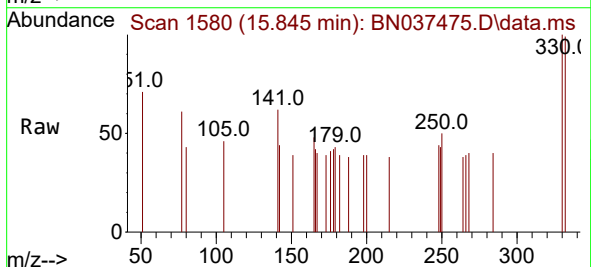
Instrument :
BNA_N
ClientSampleId :
PB168720BL

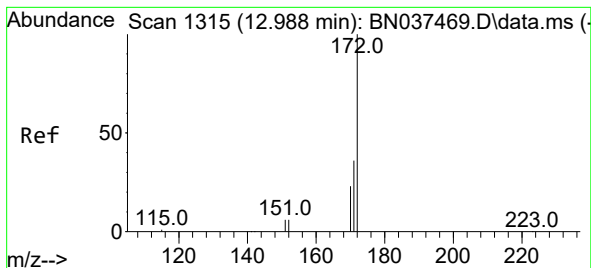
Tgt Ion:164 Resp: 1998
Ion Ratio Lower Upper
164 100
162 101.4 81.1 121.7
160 56.8 46.5 69.7



#14
2,4,6-Tribromophenol
Concen: 0.192 ng
RT: 15.845 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BN037475.D
Acq: 11 Jul 2025 16:02

Tgt Ion:330 Resp: 130
Ion Ratio Lower Upper
330 100
332 96.9 82.0 123.0
141 44.6 36.2 54.2

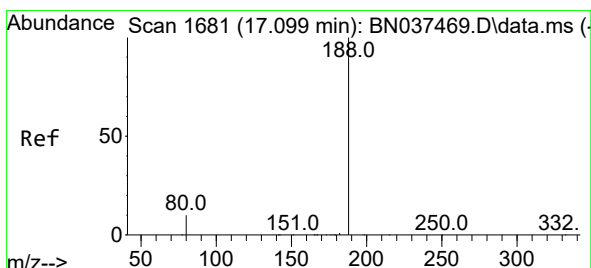
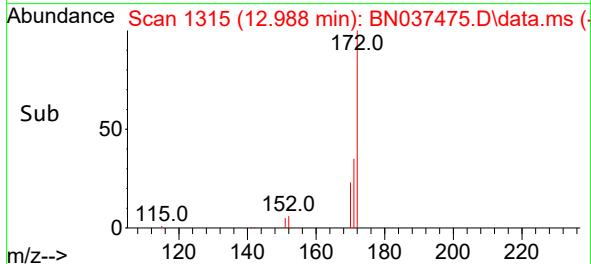
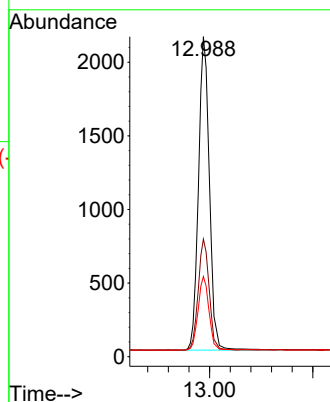
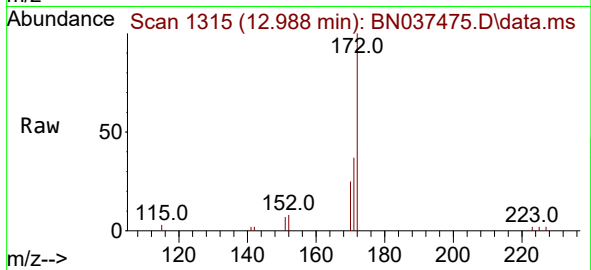




#15
2-Fluorobiphenyl
Concen: 0.408 ng
RT: 12.988 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037475.D
Acq: 11 Jul 2025 16:02

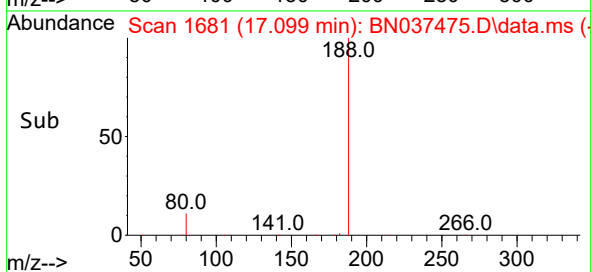
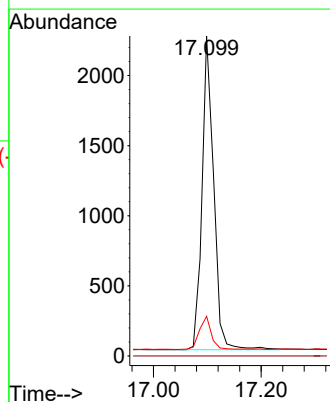
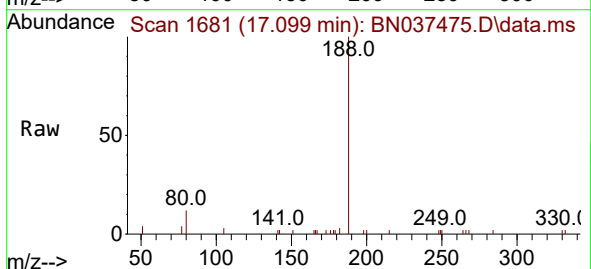
Instrument :
BNA_N
ClientSampleId :
PB168720BL

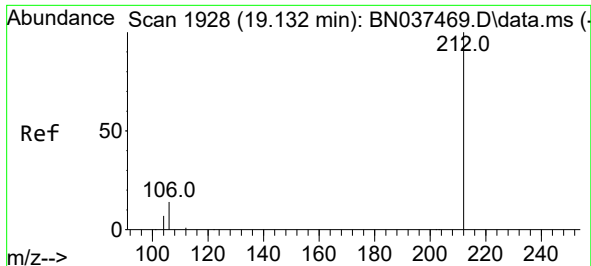
Tgt Ion:172 Resp: 4649
Ion Ratio Lower Upper
172 100
171 36.8 29.8 44.8
170 25.1 20.0 30.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN037475.D
Acq: 11 Jul 2025 16:02

Tgt Ion:188 Resp: 3362
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 9.3 13.9

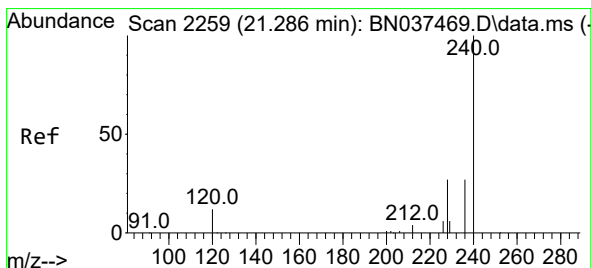
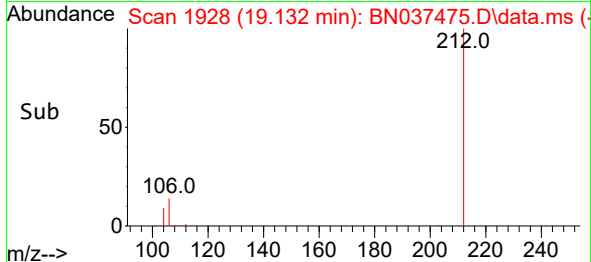
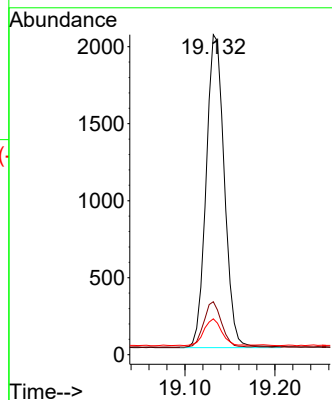
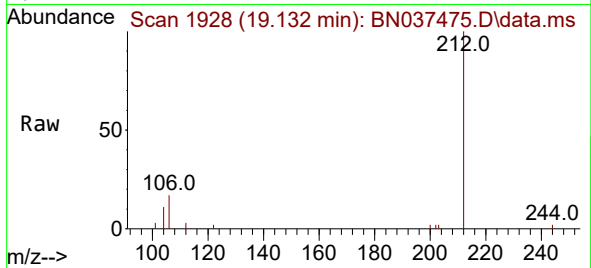




#27
Fluoranthene-d10
Concen: 0.337 ng
RT: 19.132 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BN037475.D
Acq: 11 Jul 2025 16:02

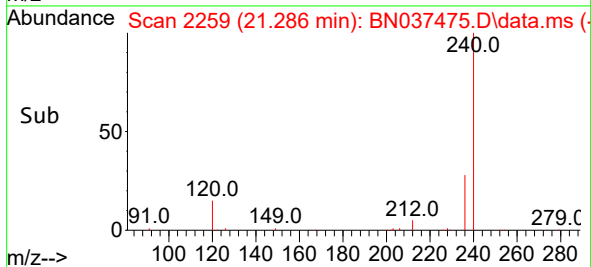
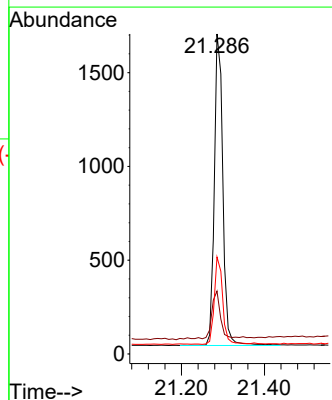
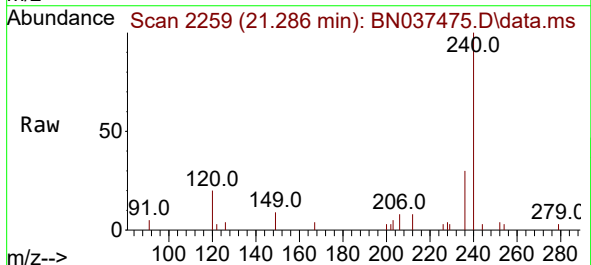
Instrument :
BNA_N
ClientSampleId :
PB168720BL

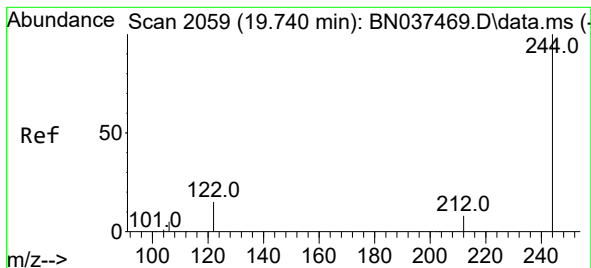
Tgt Ion:212 Resp: 2860
Ion Ratio Lower Upper
212 100
106 14.2 11.7 17.5
104 8.3 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.286 min Scan# 2259
Delta R.T. -0.000 min
Lab File: BN037475.D
Acq: 11 Jul 2025 16:02

Tgt Ion:240 Resp: 2365
Ion Ratio Lower Upper
240 100
120 19.6 12.4 18.6#
236 30.3 22.9 34.3





#31

Terphenyl-d14

Concen: 0.397 ng

RT: 19.740 min Scan# 2059

Delta R.T. -0.000 min

Lab File: BN037475.D

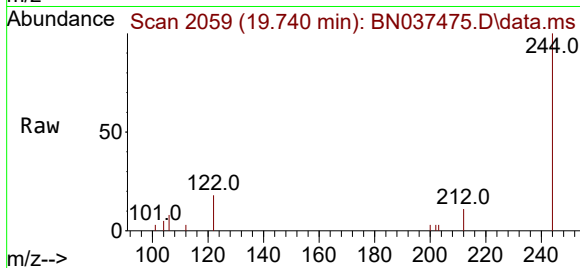
Acq: 11 Jul 2025 16:02

Instrument :

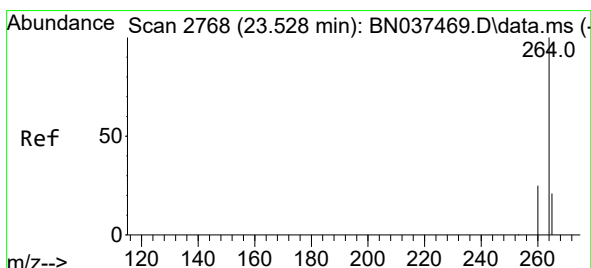
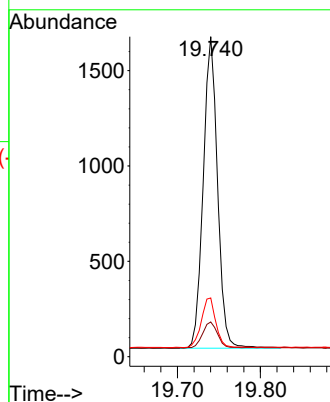
BNA_N

ClientSampleId :

PB168720BL



Tgt Ion:244	Resp:	1960
Ion Ratio	Lower	Upper
244	100	
212	10.8	8.7 13.1
122	18.4	14.1 21.1



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.534 min Scan# 2770

Delta R.T. 0.006 min

Lab File: BN037475.D

Acq: 11 Jul 2025 16:02

Tgt Ion:264	Resp:	2144
Ion Ratio	Lower	Upper
264	100	
260	27.7	21.7 32.5
265	61.1	41.6 62.4

