

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052125\
 Data File : BN037075.D
 Acq On : 20 May 2025 15:45
 Operator : RC/JU
 Sample : PB168032BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168032BL

Quant Time: May 21 01:37:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 14 11:26:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1695	0.400	ng	0.00
7) Naphthalene-d8	10.393	136	4260	0.400	ng	#-0.01
13) Acenaphthene-d10	14.256	164	2468	0.400	ng	-0.01
19) Phenanthrene-d10	17.008	188	5072	0.400	ng	# 0.00
29) Chrysene-d12	21.206	240	3622	0.400	ng	# 0.00
35) Perylene-d12	23.409	264	3128	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	1576	0.355	ng	0.00
5) Phenol-d6	6.795	99	1809	0.326	ng	0.00
8) Nitrobenzene-d5	8.760	82	1493	0.322	ng	-0.01
11) 2-Methylnaphthalene-d10	11.996	152	2147	0.358	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	247	0.228	ng	0.00
15) 2-Fluorobiphenyl	12.883	172	3783	0.335	ng	0.00
27) Fluoranthene-d10	19.045	212	4700	0.338	ng	0.00
31) Terphenyl-d14	19.653	244	3216	0.415	ng	0.00

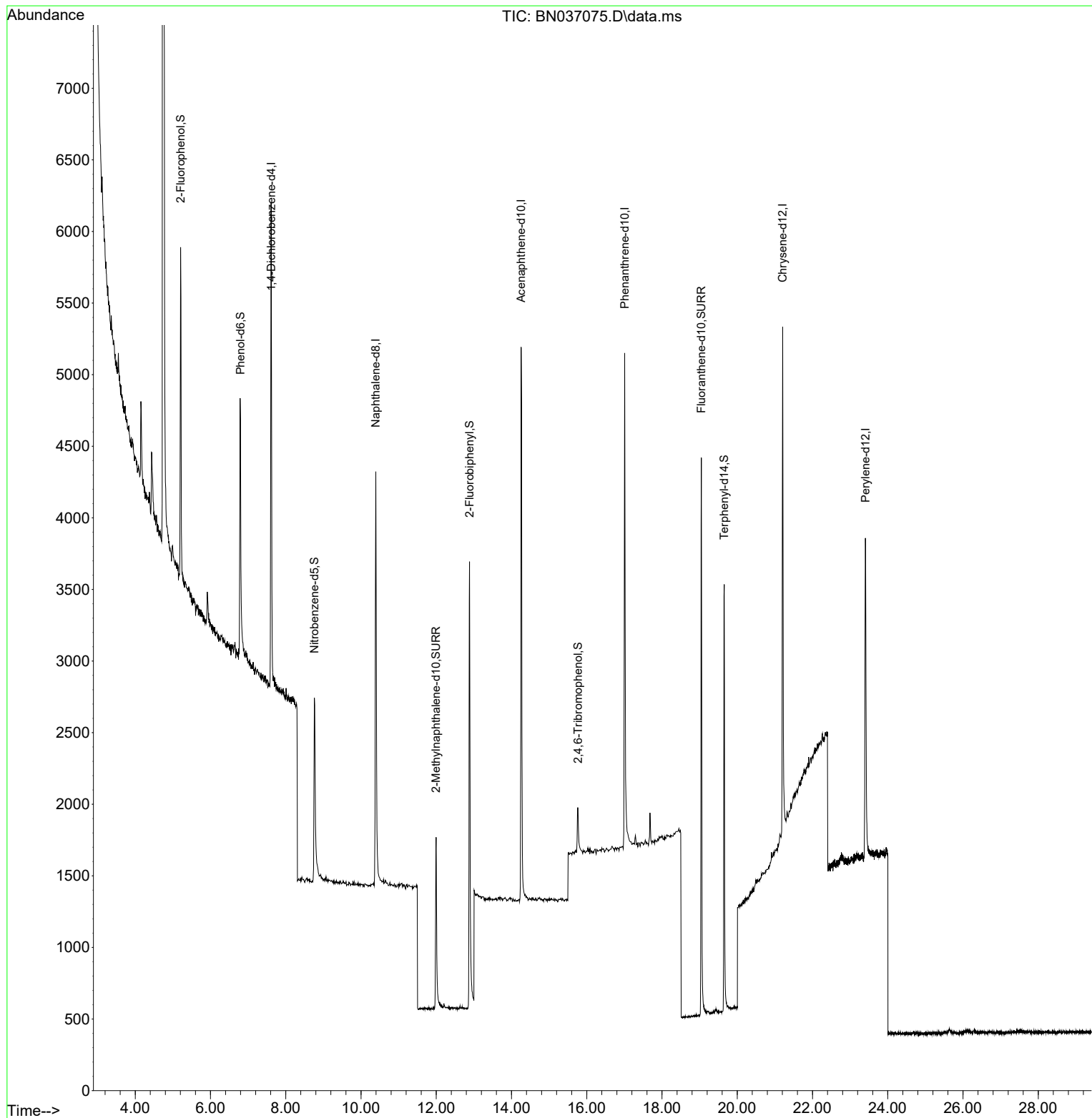
Target Compounds Qvalue

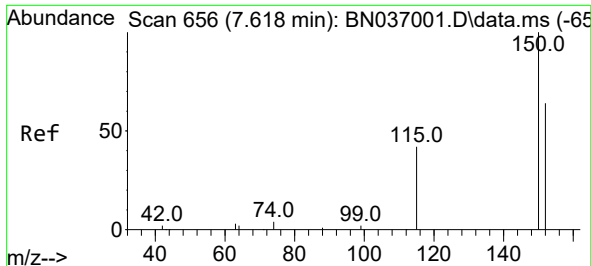
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052125\
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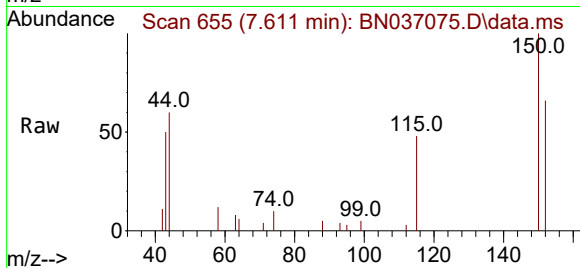
Quant Time: May 21 01:37:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 11:26:32 2025
Response via : Initial Calibration



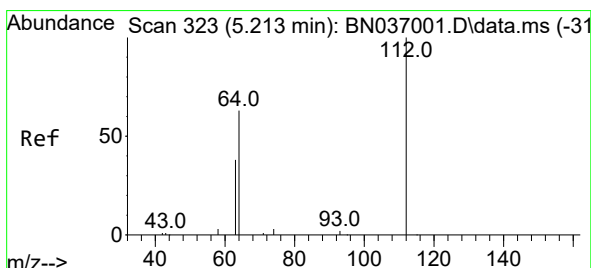
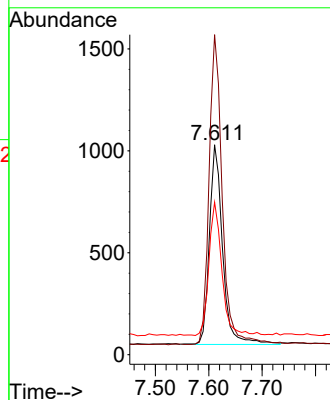
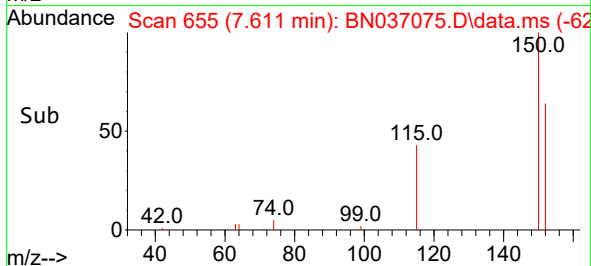


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.611 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN037075.D
Acq: 20 May 2025 15:45

Instrument :
BNA_N
ClientSampleId :
PB168032BL

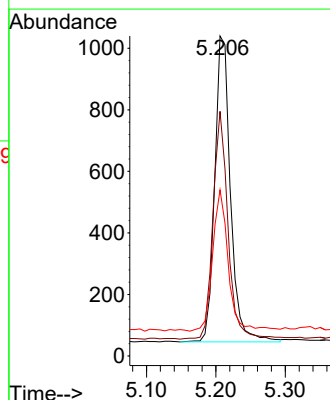
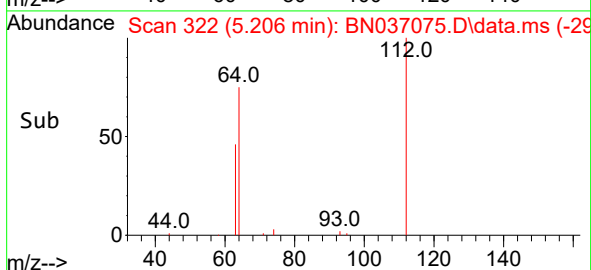
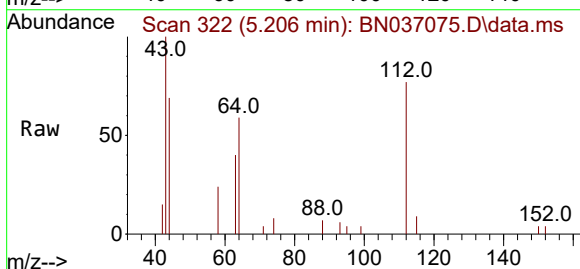


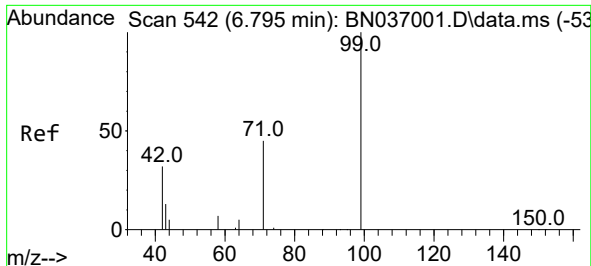
Tgt Ion:152 Resp: 1695
Ion Ratio Lower Upper
152 100
150 152.4 123.9 185.9
115 72.6 55.8 83.8



#4
2-Fluorophenol
Concen: 0.355 ng
RT: 5.206 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN037075.D
Acq: 20 May 2025 15:45

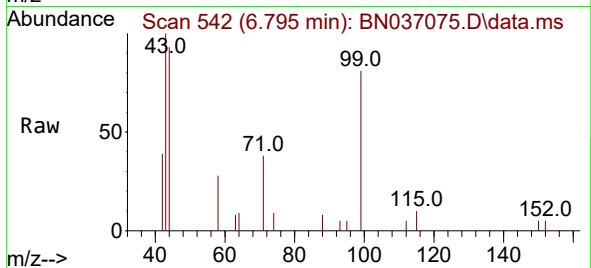
Tgt Ion:112 Resp: 1576
Ion Ratio Lower Upper
112 100
64 71.6 55.7 83.5
63 45.9 34.6 51.8



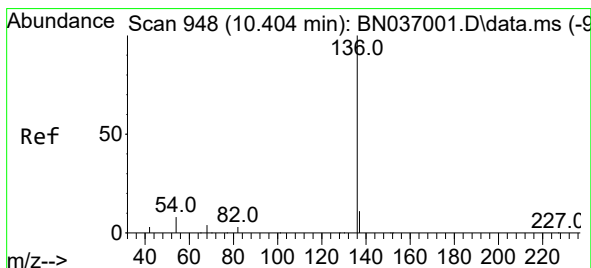
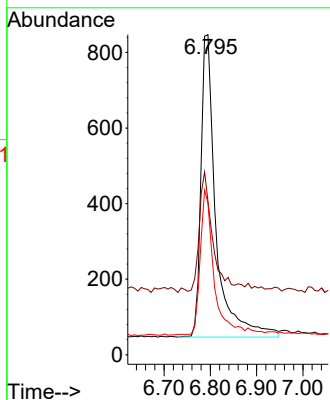
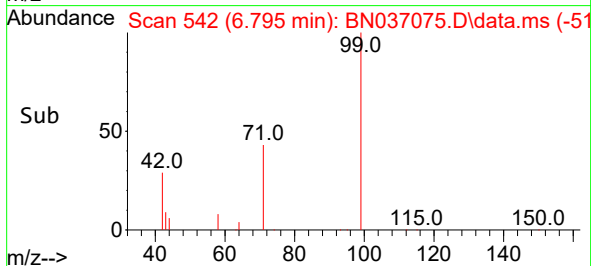


#5
Phenol-d6
Concen: 0.326 ng
RT: 6.795 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN037075.D
Acq: 20 May 2025 15:45

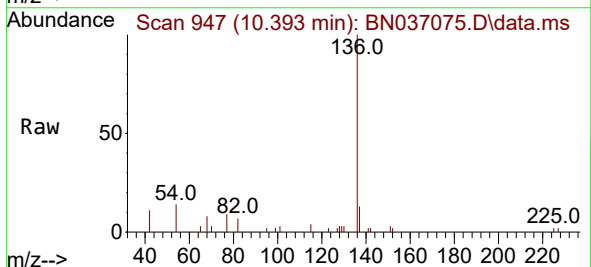
Instrument :
BNA_N
ClientSampleId :
PB168032BL



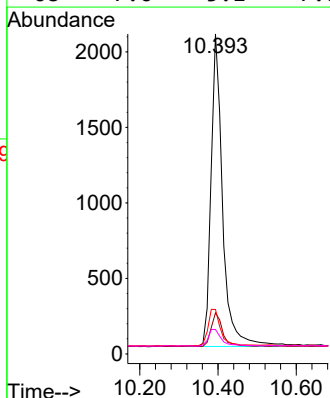
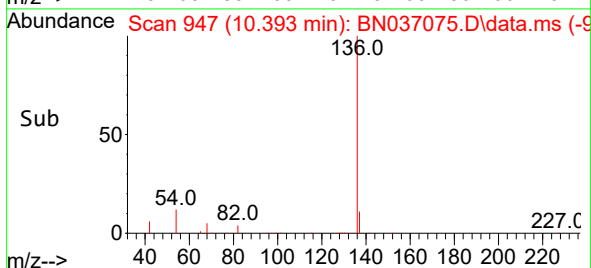
Tgt Ion:	99	Resp:	1809
Ion	Ratio	Lower	Upper
99	100		
42	34.2	29.3	43.9
71	44.3	35.7	53.5

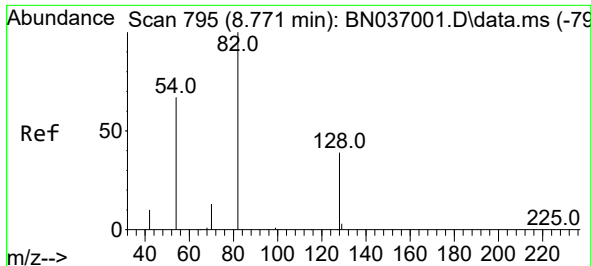


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.393 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN037075.D
Acq: 20 May 2025 15:45



Tgt Ion:	136	Resp:	4260
Ion	Ratio	Lower	Upper
136	100		
137	12.8	10.4	15.6
54	13.9	8.5	12.7#
68	7.6	5.1	7.7

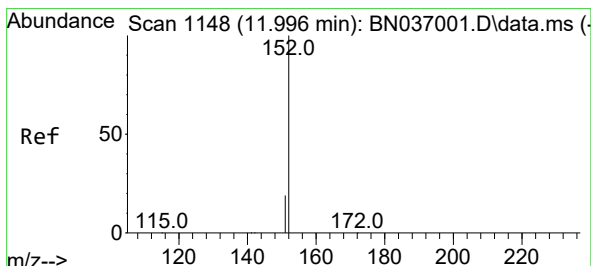
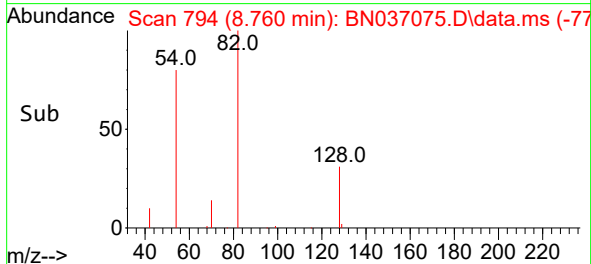
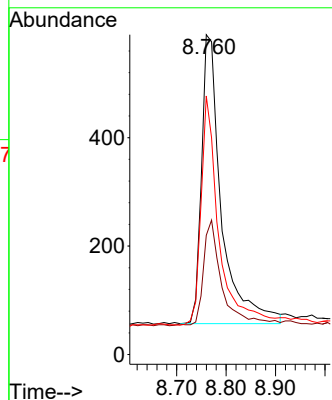
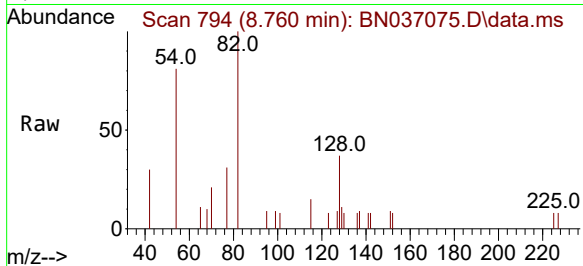




#8
Nitrobenzene-d5
Concen: 0.322 ng
RT: 8.760 min Scan# 795
Delta R.T. -0.011 min
Lab File: BN037075.D
Acq: 20 May 2025 15:45

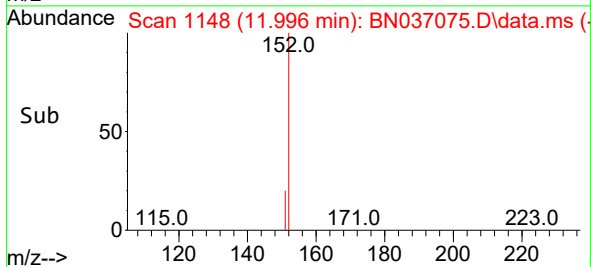
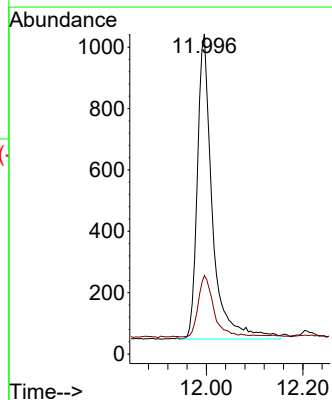
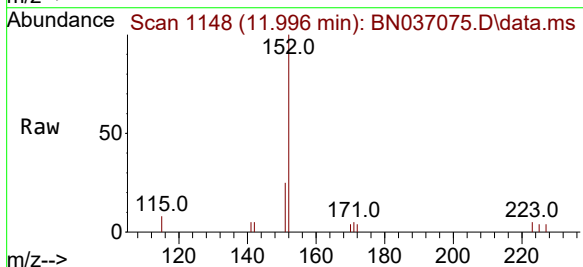
Instrument :
BNA_N
ClientSampleId :
PB168032BL

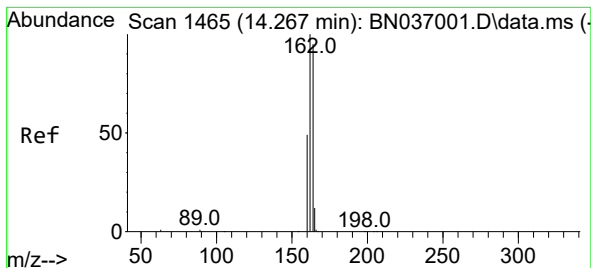
Tgt Ion: 82 Resp: 1493
Ion Ratio Lower Upper
82 100
128 37.3 34.0 51.0
54 80.8 55.0 82.4



#11
2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 11.996 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BN037075.D
Acq: 20 May 2025 15:45

Tgt Ion:152 Resp: 2147
Ion Ratio Lower Upper
152 100
151 20.4 17.5 26.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.256 min Scan# 1464

Delta R.T. -0.011 min

Lab File: BN037075.D

Acq: 20 May 2025 15:45

Instrument :

BNA_N

ClientSampleId :

PB168032BL

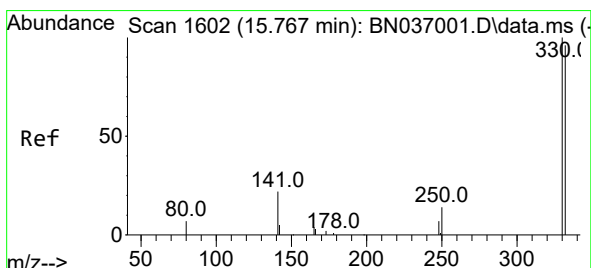
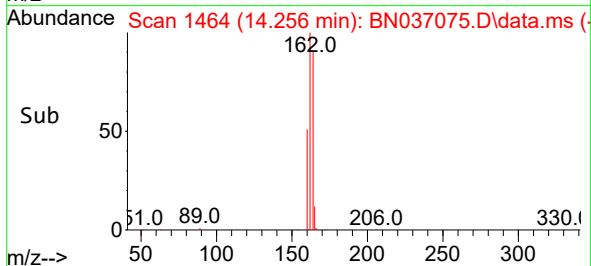
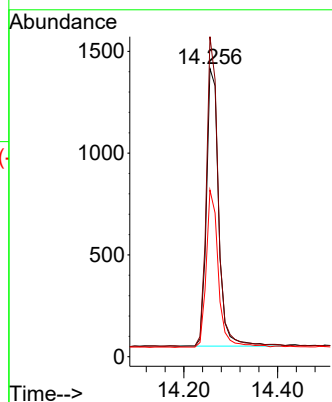
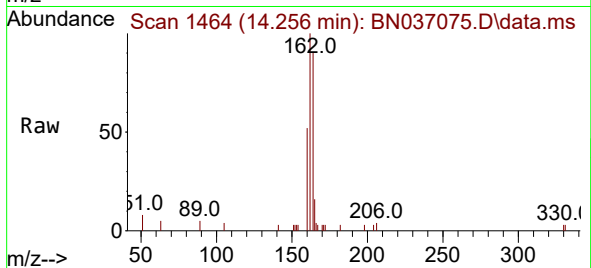
Tgt Ion:164 Resp: 2468

Ion Ratio Lower Upper

164 100

162 111.0 84.2 126.4

160 57.8 42.6 63.8



#14

2,4,6-Tribromophenol

Concen: 0.228 ng

RT: 15.767 min Scan# 1602

Delta R.T. -0.000 min

Lab File: BN037075.D

Acq: 20 May 2025 15:45

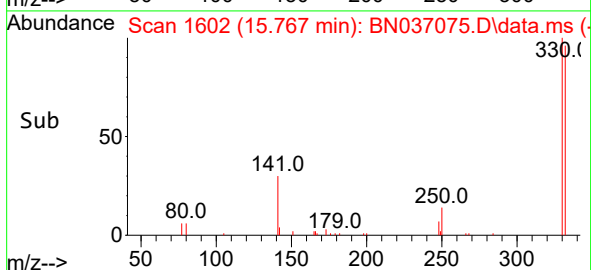
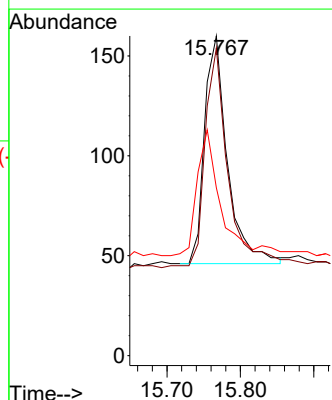
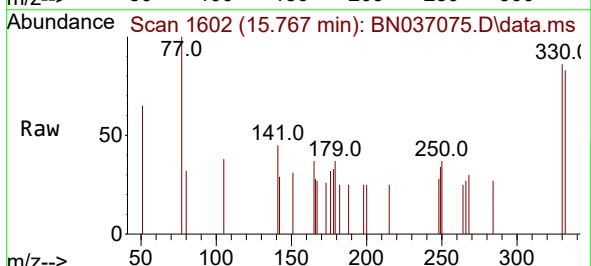
Tgt Ion:330 Resp: 247

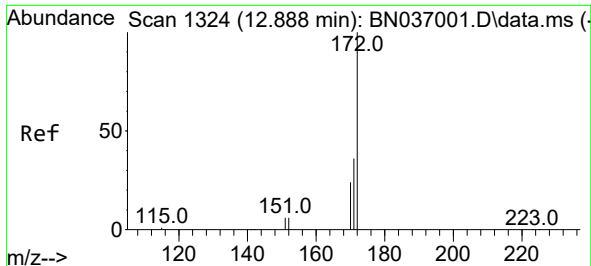
Ion Ratio Lower Upper

330 100

332 100.0 73.8 110.8

141 59.1 43.9 65.9

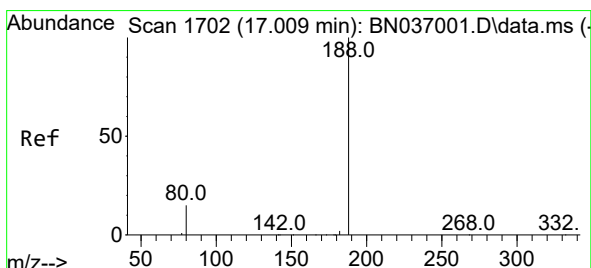
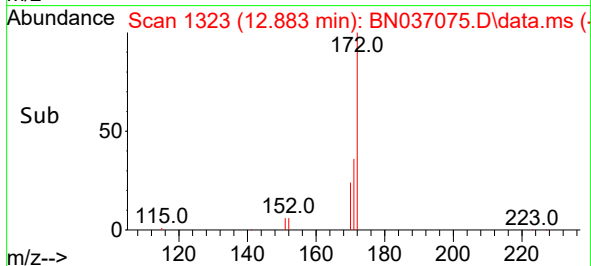
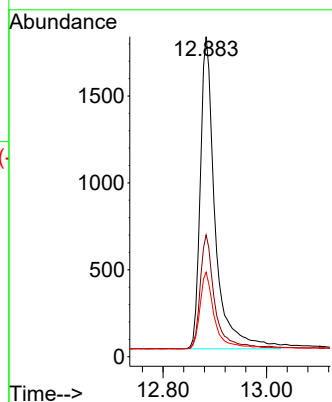
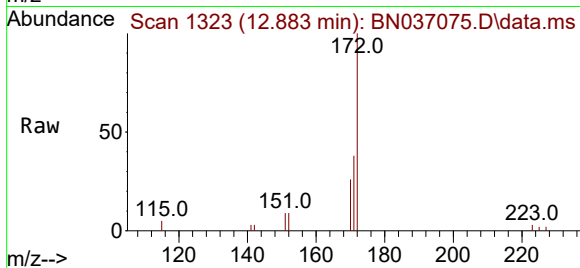




#15
2-Fluorobiphenyl
Concen: 0.335 ng
RT: 12.883 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037075.D
Acq: 20 May 2025 15:45

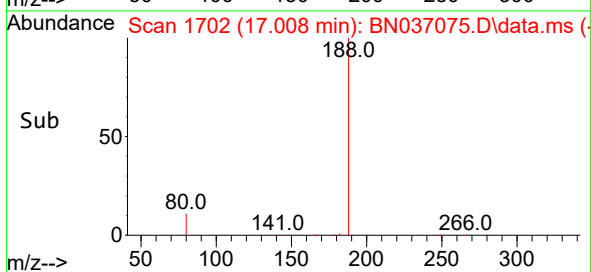
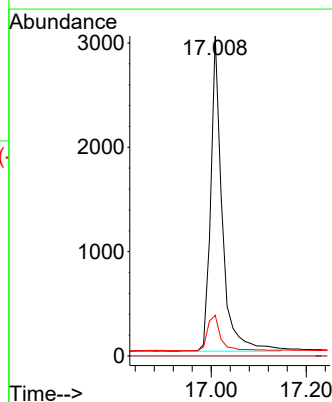
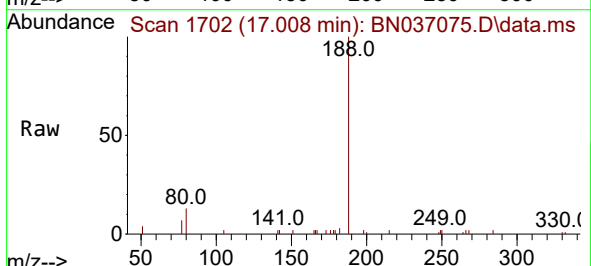
Instrument :
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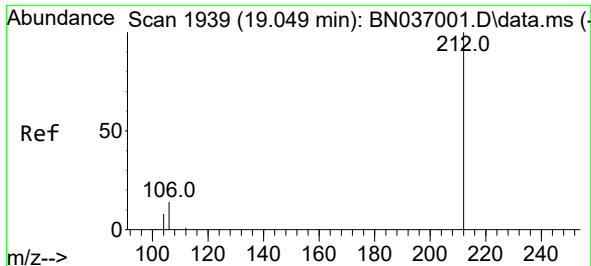
Tgt Ion:172 Resp: 3783
Ion Ratio Lower Upper
172 100
171 38.1 29.2 43.8
170 26.4 20.5 30.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.008 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BN037075.D
Acq: 20 May 2025 15:45

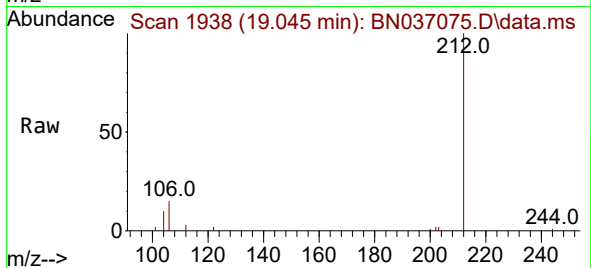
Tgt Ion:188 Resp: 5072
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 13.4 20.0#



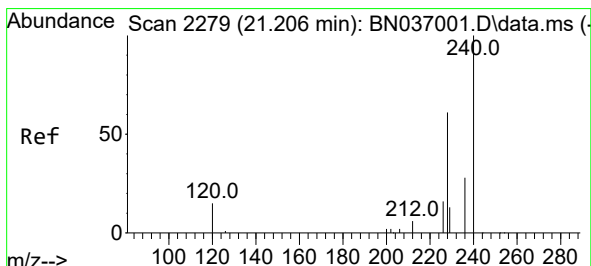
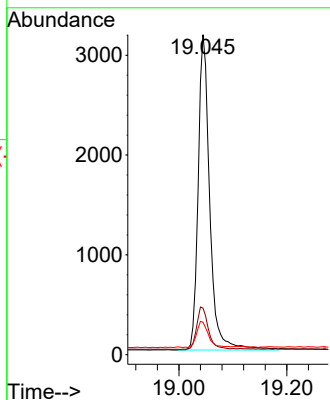
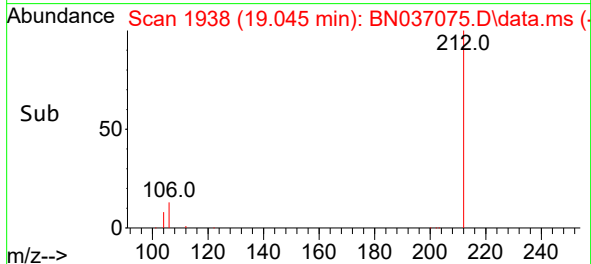


#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.045 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BN037075.D
Acq: 20 May 2025 15:45

Instrument :
BNA_N
ClientSampleId :
PB168032BL

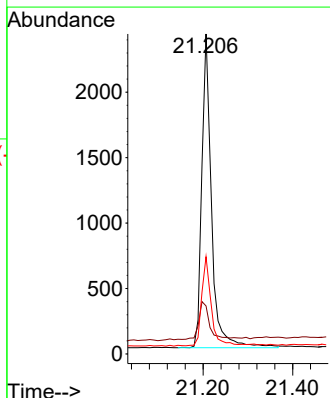
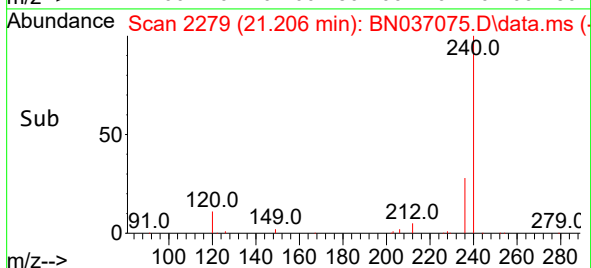
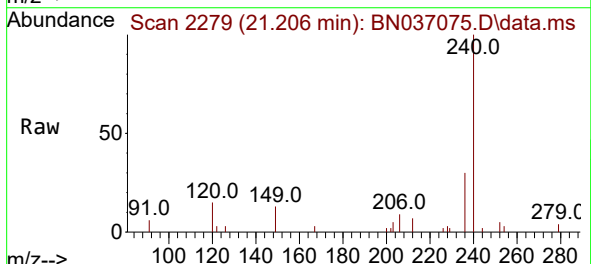


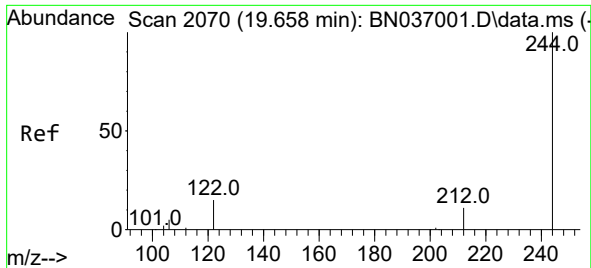
Tgt Ion:212 Resp: 4700
Ion Ratio Lower Upper
212 100
106 13.4 11.3 16.9
104 8.3 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BN037075.D
Acq: 20 May 2025 15:45

Tgt Ion:240 Resp: 3622
Ion Ratio Lower Upper
240 100
120 15.0 15.1 22.7#
236 30.4 24.0 36.0

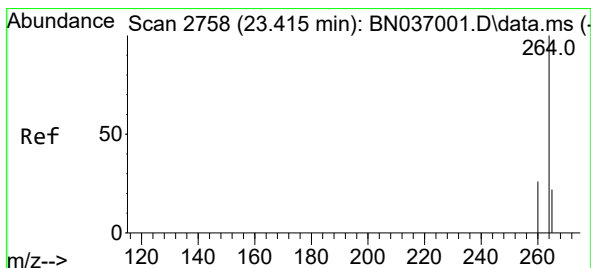
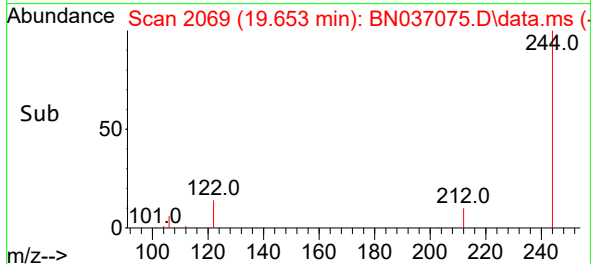
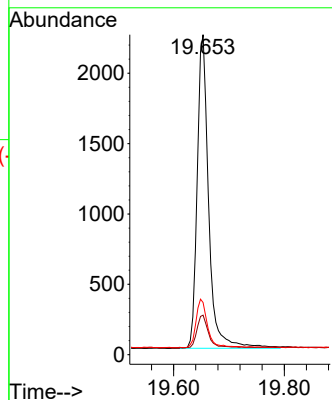
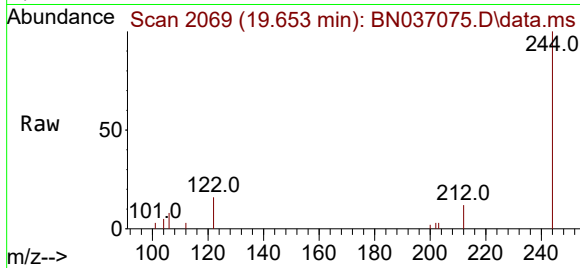




#31
 Terphenyl-d14
 Concen: 0.415 ng
 RT: 19.653 min Scan# 2070
 Delta R.T. -0.005 min
 Lab File: BN037075.D
 Acq: 20 May 2025 15:45

Instrument :
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Tgt Ion:244 Resp: 3216
 Ion Ratio Lower Upper
 244 100
 212 12.4 9.7 14.5
 122 16.3 13.4 20.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.409 min Scan# 2756
 Delta R.T. -0.006 min
 Lab File: BN037075.D
 Acq: 20 May 2025 15:45

Tgt Ion:264 Resp: 3128
 Ion Ratio Lower Upper
 264 100
 260 27.8 21.9 32.9
 265 75.7 51.6 77.4

