

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072225\
 Data File : BN037536.D
 Acq On : 22 Jul 2025 13:16
 Operator : RC/JU
 Sample : Q2642-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 22 13:39:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 19 01:46:16 2025
 Response via : Initial Calibration

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

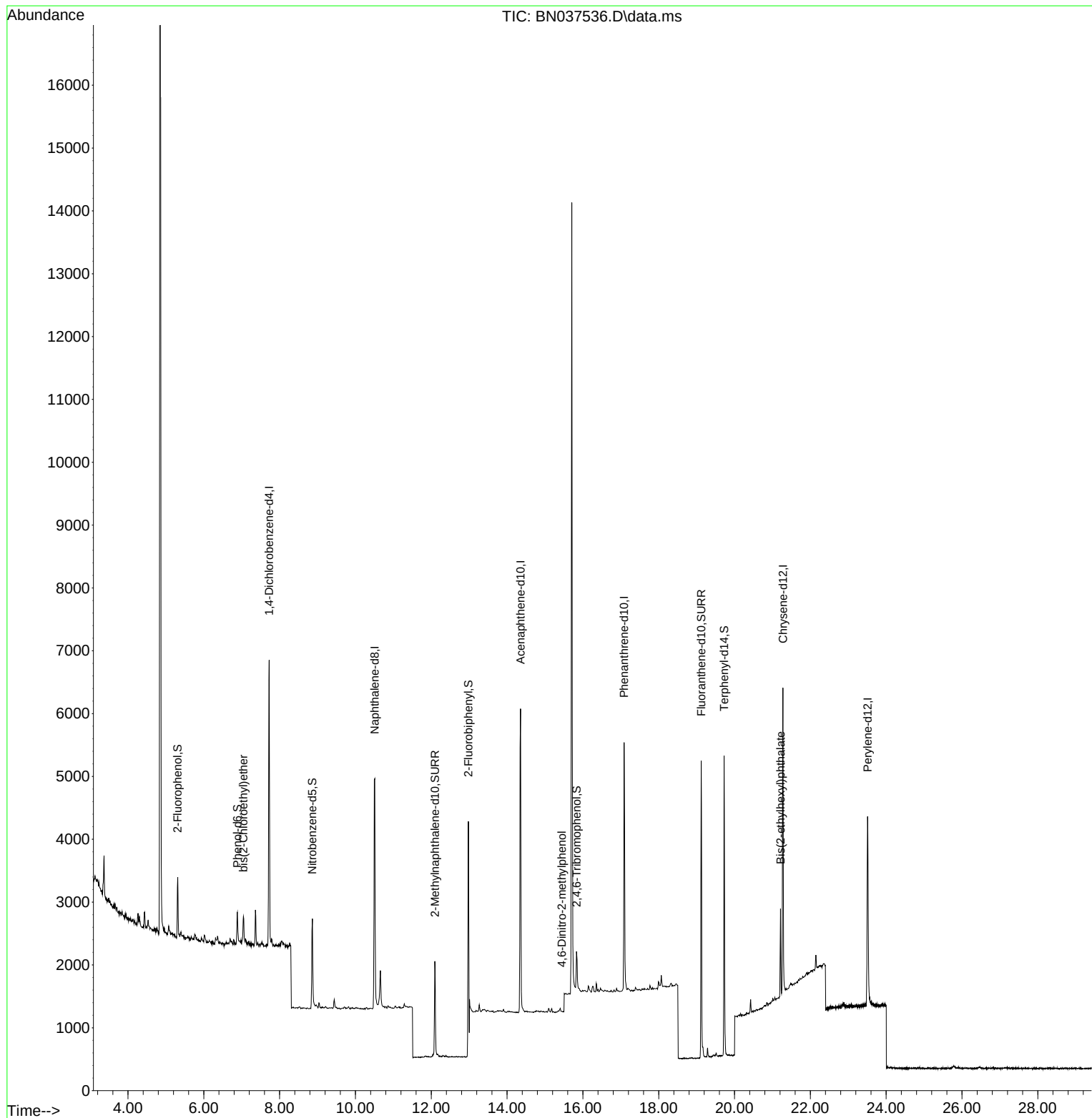
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	2272	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	5680	0.400	ng	0.00
13) Acenaphthene-d10	14.356	164	2912	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	5563	0.400	ng	#-0.01
29) Chrysene-d12	21.277	240	4560	0.400	ng	0.00
35) Perylene-d12	23.511	264	4202	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	725	0.129	ng	0.00
5) Phenol-d6	6.887	99	483	0.069	ng	0.00
8) Nitrobenzene-d5	8.865	82	1297	0.305	ng	0.00
11) 2-Methylnaphthalene-d10	12.096	152	2261	0.278	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	406	0.284	ng	-0.01
15) 2-Fluorobiphenyl	12.978	172	5084	0.336	ng	0.00
27) Fluoranthene-d10	19.122	212	5184	0.352	ng	0.00
31) Terphenyl-d14	19.726	244	4373	0.446	ng	0.00
Target Compounds						
6) bis(2-Chloroethyl)ether	7.046	93	734	0.125	ng	# 27
20) 4,6-Dinitro-2-methylph...	15.446	198	3	0.097	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.214	149	1342	0.187	ng	97

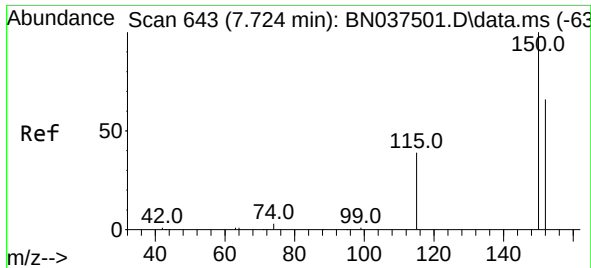
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072225\
Data File : BN037536.D
Acq On : 22 Jul 2025 13:16
Operator : RC/JU
Sample : Q2642-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

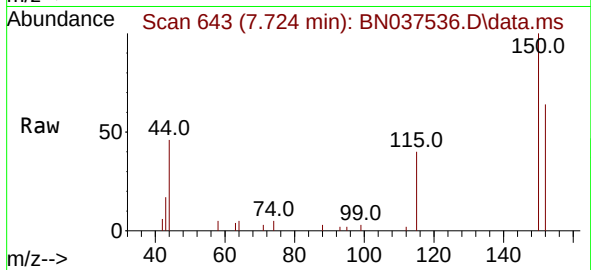
Quant Time: Jul 22 13:39:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 19 01:46:16 2025
Response via : Initial Calibration



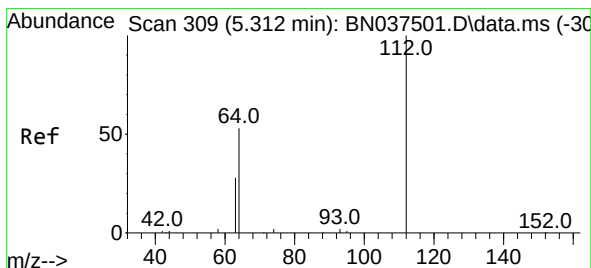
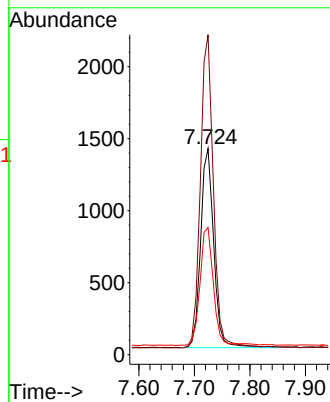
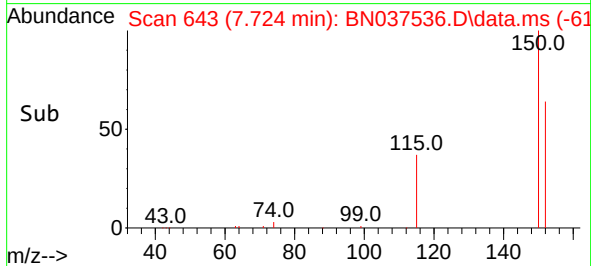


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 643
 Delta R.T. 0.000 min
 Lab File: BN037536.D
 Acq: 22 Jul 2025 13:16

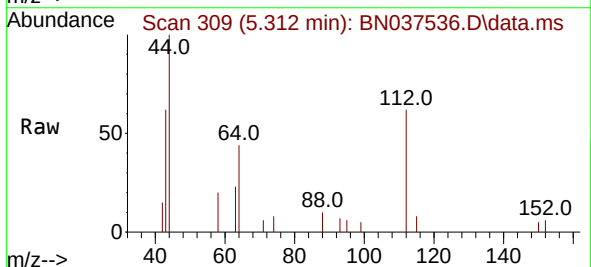
Instrument :
 BNA_N
 ClientSampleId :



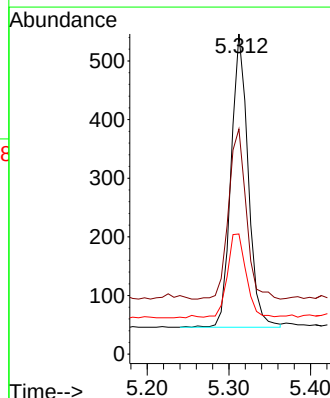
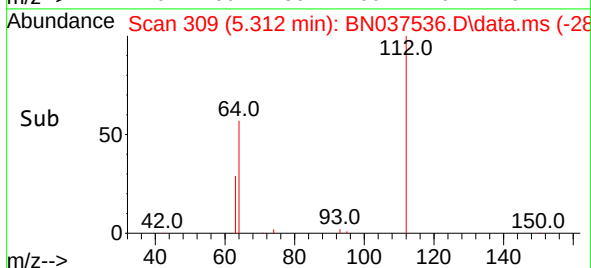
Tgt Ion:152 Resp: 2272
 Ion Ratio Lower Upper
 152 100
 150 155.3 119.8 179.8
 115 61.7 49.1 73.7

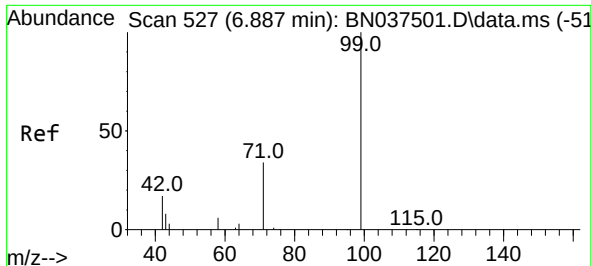


#4
 2-Fluorophenol
 Concen: 0.129 ng
 RT: 5.312 min Scan# 309
 Delta R.T. 0.000 min
 Lab File: BN037536.D
 Acq: 22 Jul 2025 13:16



Tgt Ion:112 Resp: 725
 Ion Ratio Lower Upper
 112 100
 64 60.0 45.1 67.7
 63 30.8 23.8 35.8

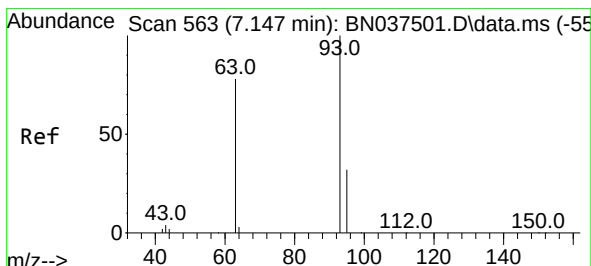
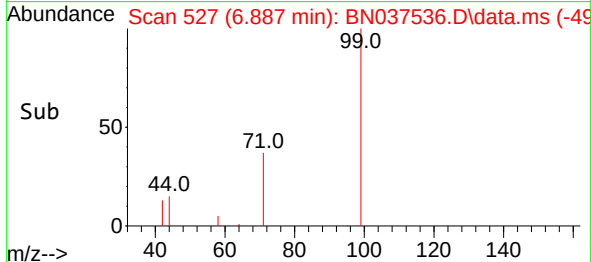
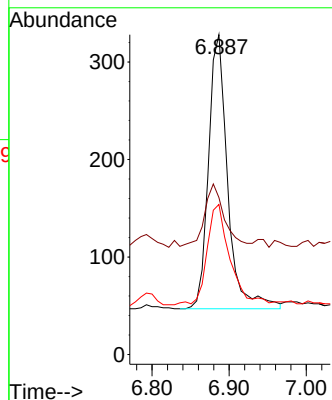
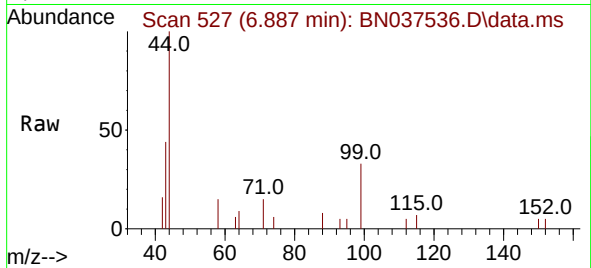




#5
Phenol-d6
Concen: 0.069 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN037536.D
Acq: 22 Jul 2025 13:16

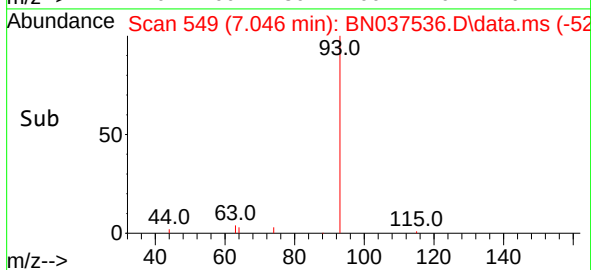
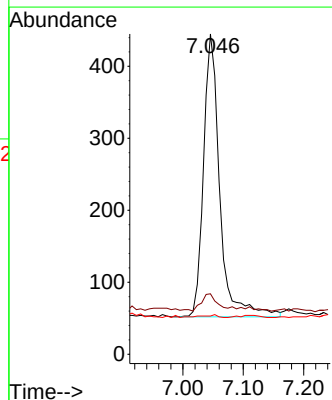
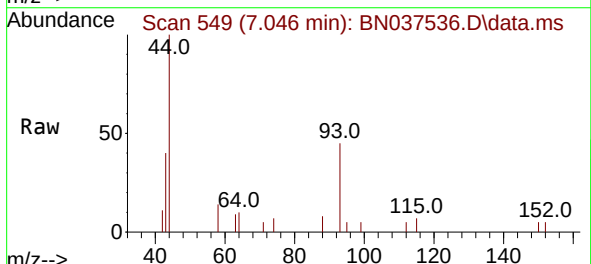
Instrument :
BNA_N
ClientSampleId :

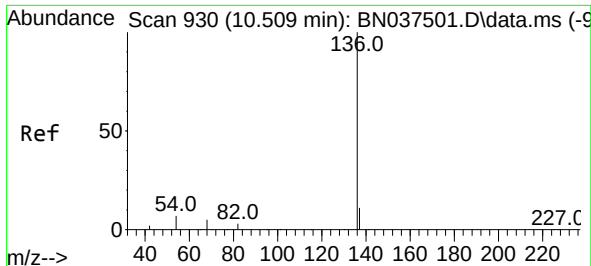
Tgt Ion: 99 Resp: 483
Ion Ratio Lower Upper
99 100
42 23.0 17.1 25.7
71 43.9 27.8 41.8#



#6
bis(2-Chloroethyl)ether
Concen: 0.125 ng
RT: 7.046 min Scan# 549
Delta R.T. -0.101 min
Lab File: BN037536.D
Acq: 22 Jul 2025 13:16

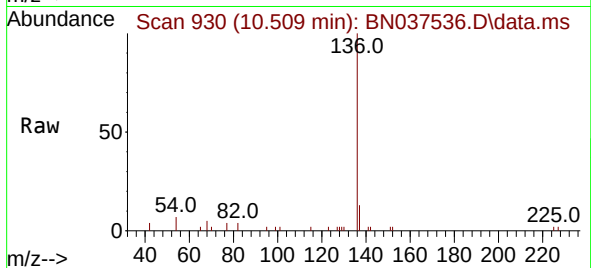
Tgt Ion: 93 Resp: 734
Ion Ratio Lower Upper
93 100
63 4.8 58.2 87.4#
95 0.8 25.3 37.9#



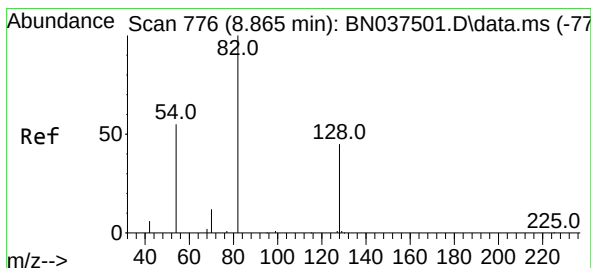
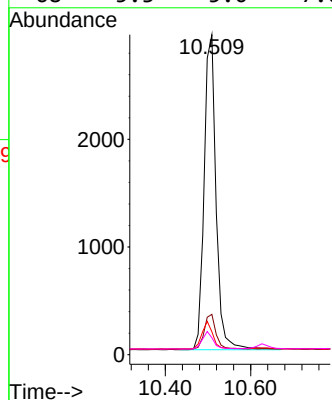


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN037536.D
Acq: 22 Jul 2025 13:16

Instrument :
BNA_N
ClientSampleId :

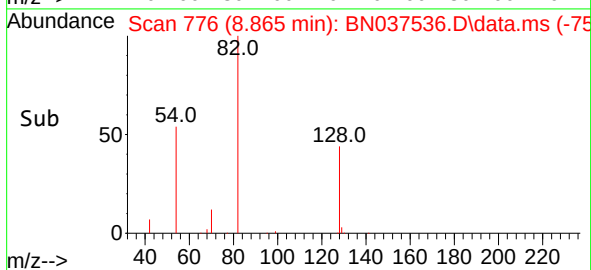
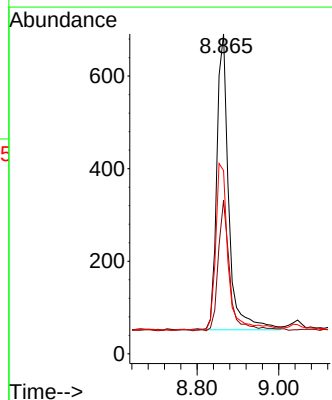
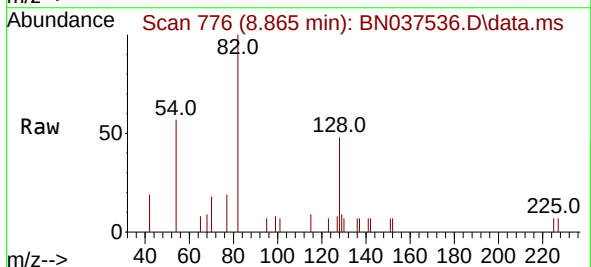


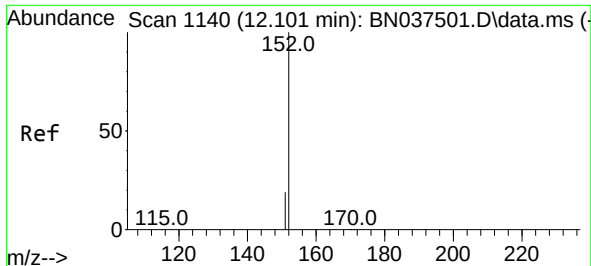
Tgt Ion:	136	Resp:	5680
Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.8	14.8
54	7.2	6.6	9.8
68	5.3	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.305 ng
RT: 8.865 min Scan# 776
Delta R.T. 0.000 min
Lab File: BN037536.D
Acq: 22 Jul 2025 13:16

Tgt Ion:	82	Resp:	1297
Ion	Ratio	Lower	Upper
82	100		
128	48.0	37.5	56.3
54	57.3	45.3	67.9

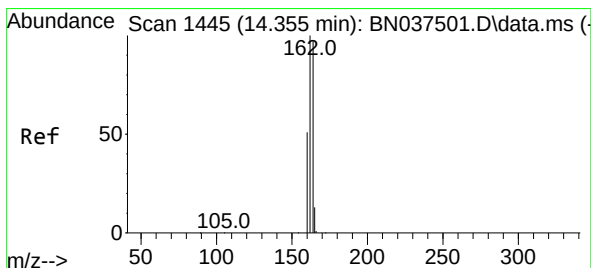
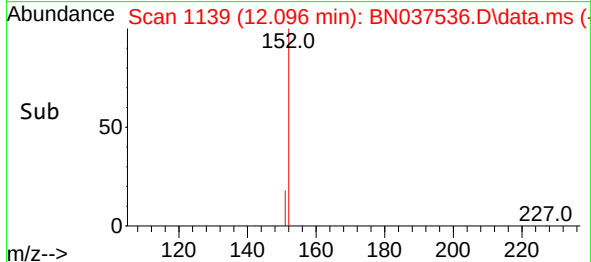
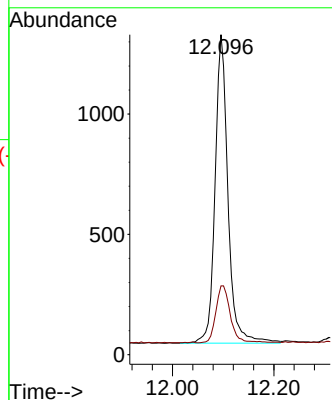
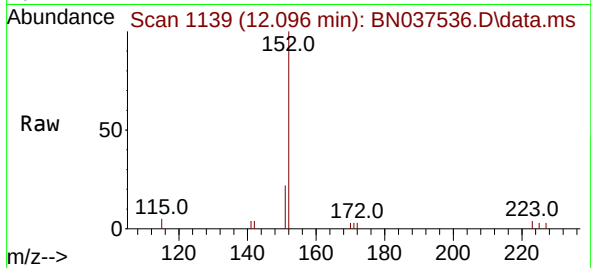




#11
2-Methylnaphthalene-d10
Concen: 0.278 ng
RT: 12.096 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BN037536.D
Acq: 22 Jul 2025 13:16

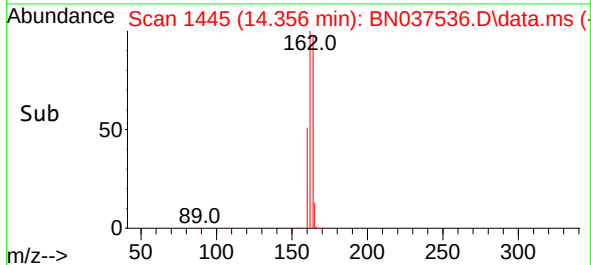
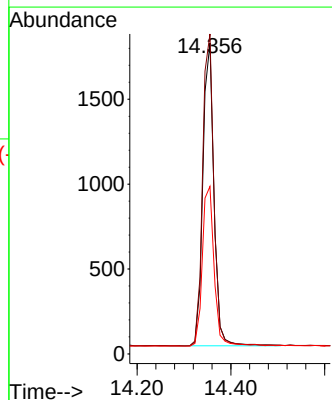
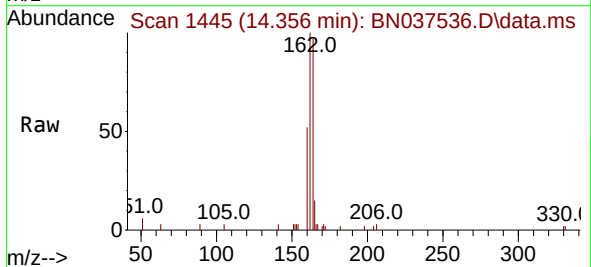
Instrument :
BNA_N
ClientSampleId :

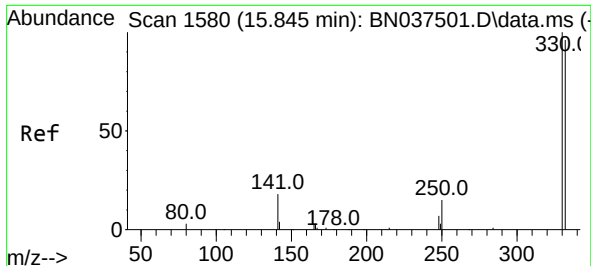
Tgt Ion:152 Resp: 2261
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.356 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN037536.D
Acq: 22 Jul 2025 13:16

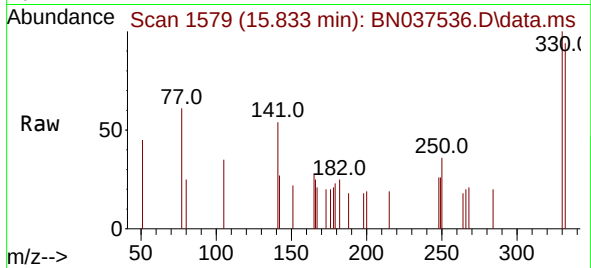
Tgt Ion:164 Resp: 2912
Ion Ratio Lower Upper
164 100
162 102.9 82.0 123.0
160 53.9 42.4 63.6



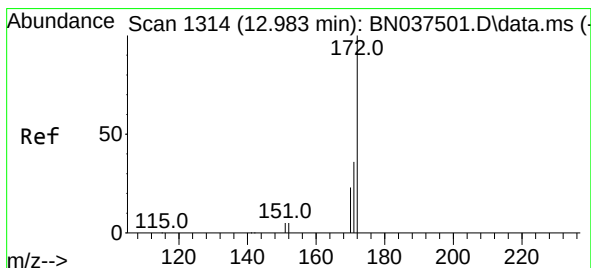
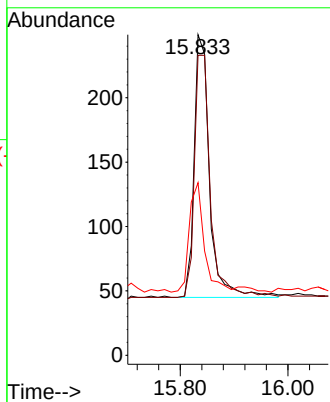
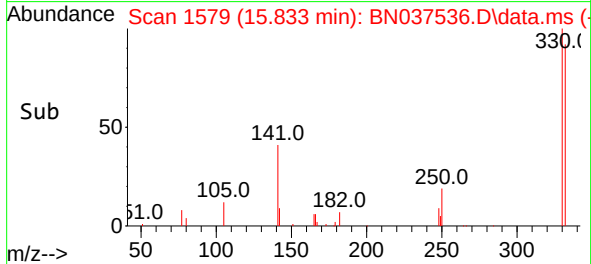


#14
2,4,6-Tribromophenol
Concen: 0.284 ng
RT: 15.833 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN037536.D
Acq: 22 Jul 2025 13:16

Instrument :
BNA_N
ClientSampleId :

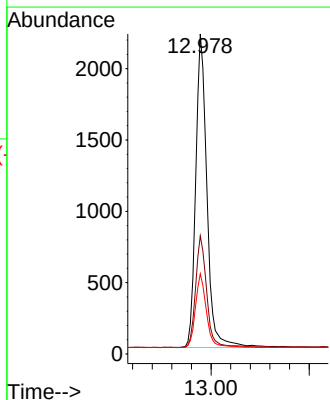
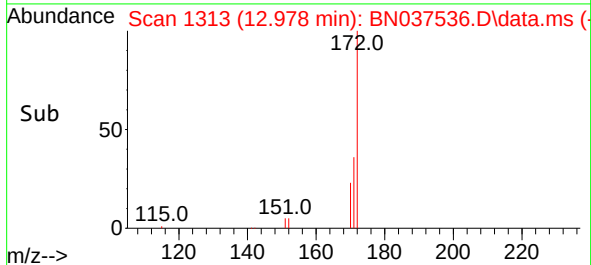
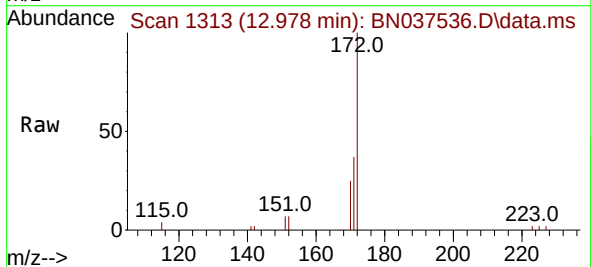


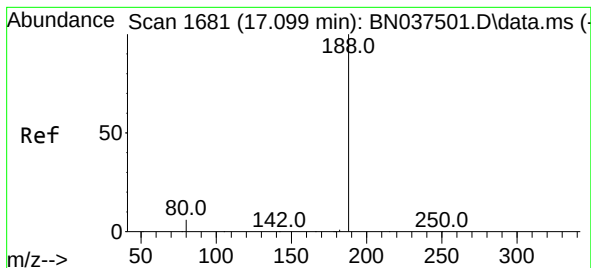
Tgt Ion:330 Resp: 406
Ion Ratio Lower Upper
330 100
332 96.3 76.1 114.1
141 40.4 33.4 50.0



#15
2-Fluorobiphenyl
Concen: 0.336 ng
RT: 12.978 min Scan# 1313
Delta R.T. -0.005 min
Lab File: BN037536.D
Acq: 22 Jul 2025 13:16

Tgt Ion:172 Resp: 5084
Ion Ratio Lower Upper
172 100
171 36.9 29.4 44.2
170 25.1 19.4 29.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.086 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN037536.D

Acq: 22 Jul 2025 13:16

Instrument :

BNA_N

ClientSampleId :

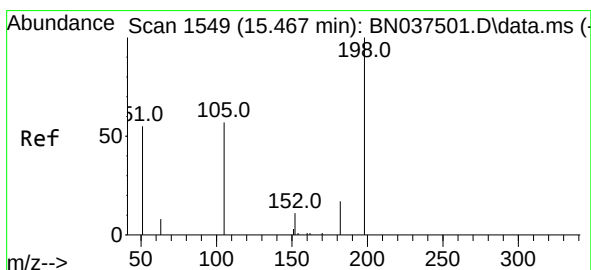
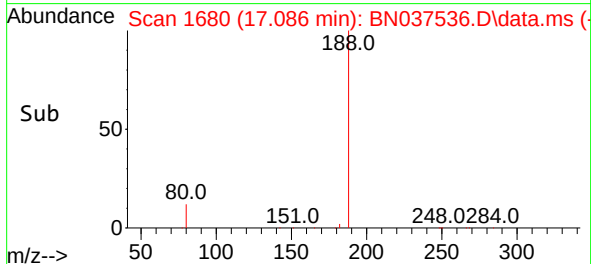
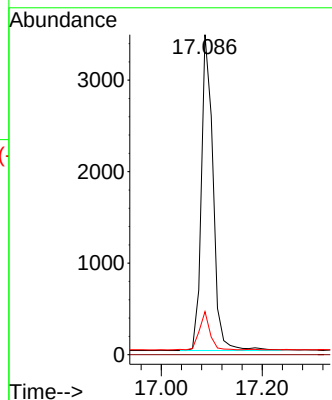
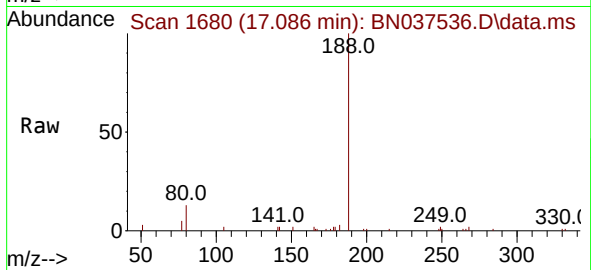
Tgt Ion:188 Resp: 5563

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.4 6.0 9.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.097 ng

RT: 15.446 min Scan# 1547

Delta R.T. -0.021 min

Lab File: BN037536.D

Acq: 22 Jul 2025 13:16

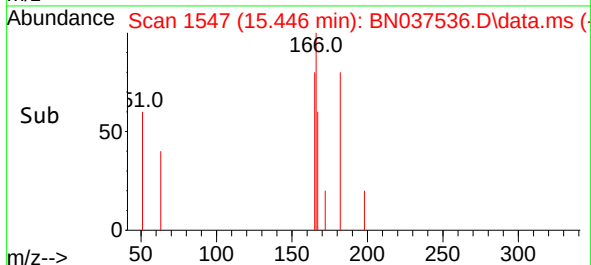
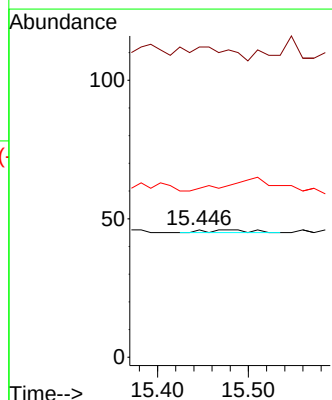
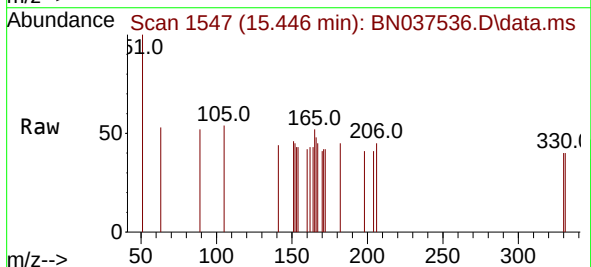
Tgt Ion:198 Resp: 3

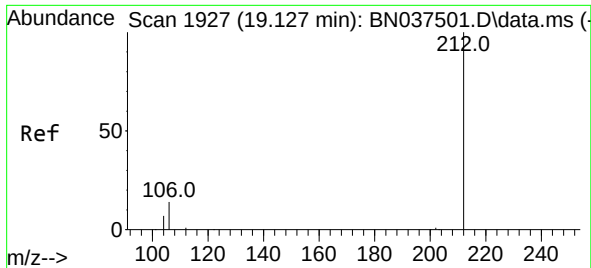
Ion Ratio Lower Upper

198 100

51 243.5 88.5 132.7#

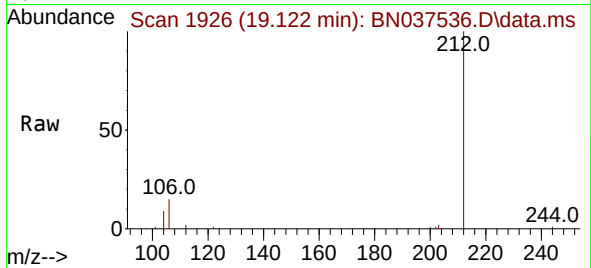
105 132.6 61.2 91.8#



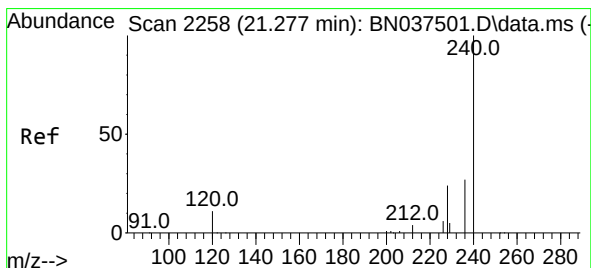
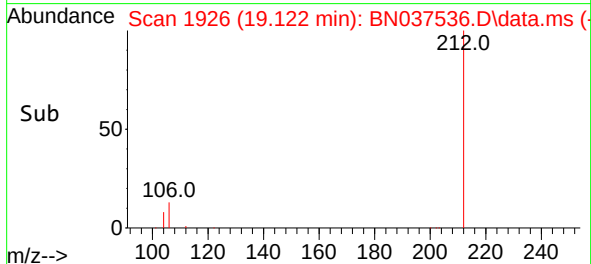
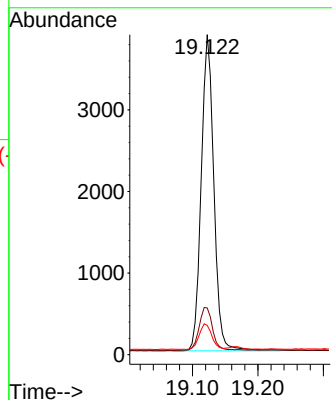


#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.122 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BN037536.D
Acq: 22 Jul 2025 13:16

Instrument :
BNA_N
ClientSampleId :

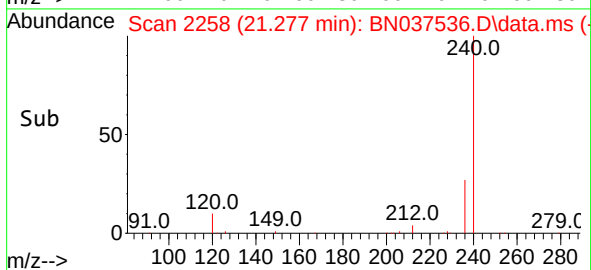
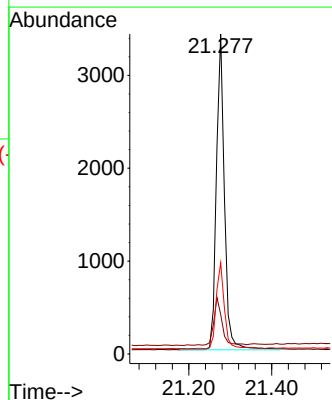
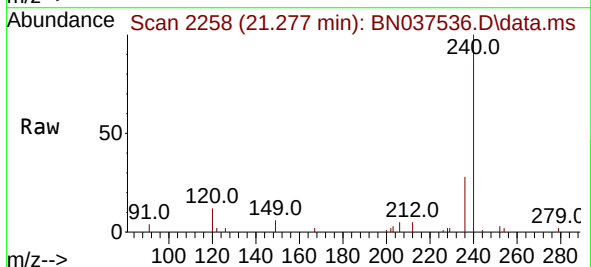


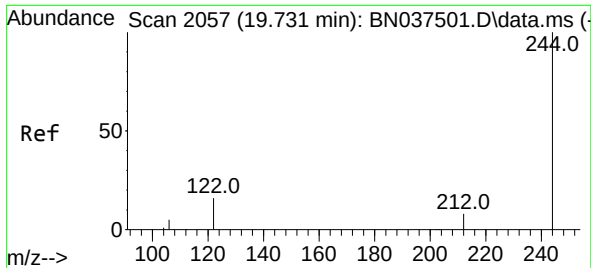
Tgt Ion:212 Resp: 5184
Ion Ratio Lower Upper
212 100
106 14.5 12.2 18.4
104 8.1 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BN037536.D
Acq: 22 Jul 2025 13:16

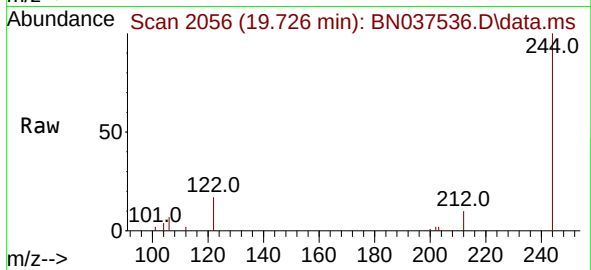
Tgt Ion:240 Resp: 4560
Ion Ratio Lower Upper
240 100
120 12.4 10.7 16.1
236 28.5 22.6 33.8



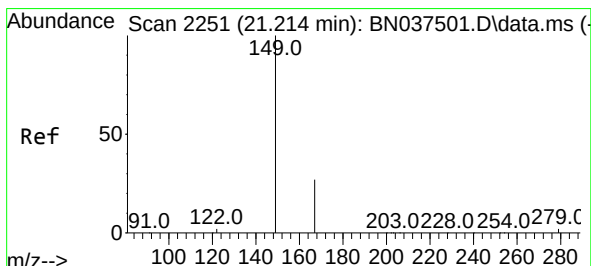
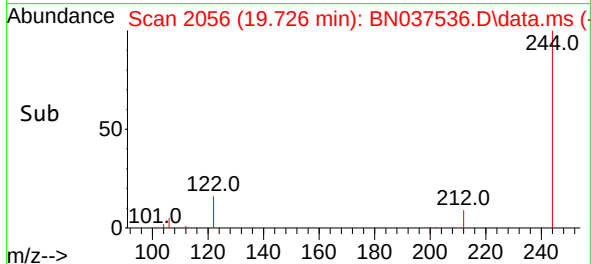
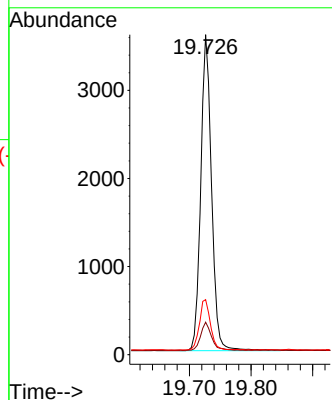


#31
Terphenyl-d14
Concen: 0.446 ng
RT: 19.726 min Scan# 2056
Delta R.T. -0.005 min
Lab File: BN037536.D
Acq: 22 Jul 2025 13:16

Instrument :
BNA_N
ClientSampleId :

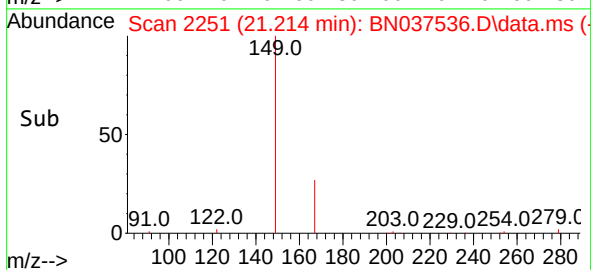
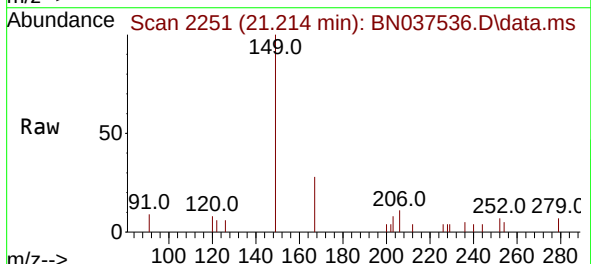
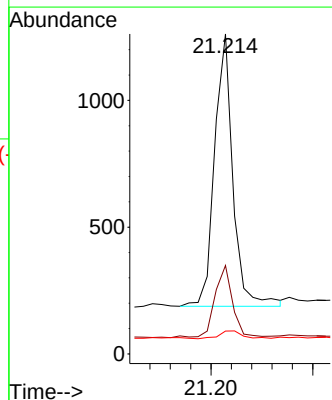


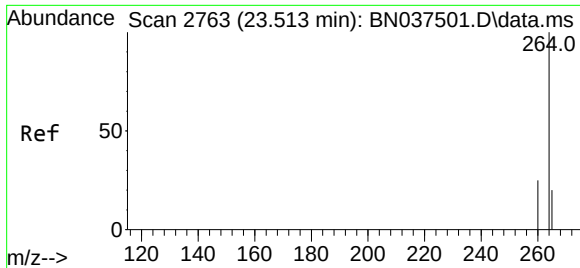
Tgt Ion:244 Resp: 4373
Ion Ratio Lower Upper
244 100
212 10.1 7.4 11.2
122 17.2 13.6 20.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.187 ng
RT: 21.214 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BN037536.D
Acq: 22 Jul 2025 13:16

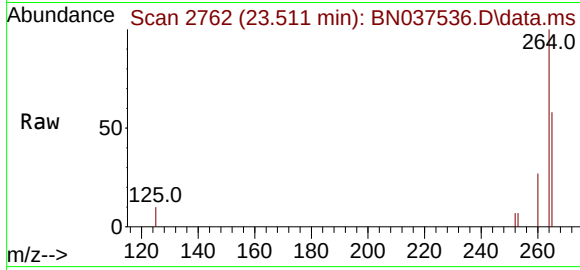
Tgt Ion:149 Resp: 1342
Ion Ratio Lower Upper
149 100
167 25.8 21.8 32.8
279 3.7 3.0 4.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.511 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN037536.D
Acq: 22 Jul 2025 13:16

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:264 Resp: 4202

Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.2	31.8
265	58.3	40.4	60.6

