

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
 Data File : BN038225.D
 Acq On : 01 Dec 2025 14:20
 Operator : RC/JU
 Sample : Q3483-12DL2 100X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 01 14:44:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 28 21:04:10 2025
 Response via : Initial Calibration

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

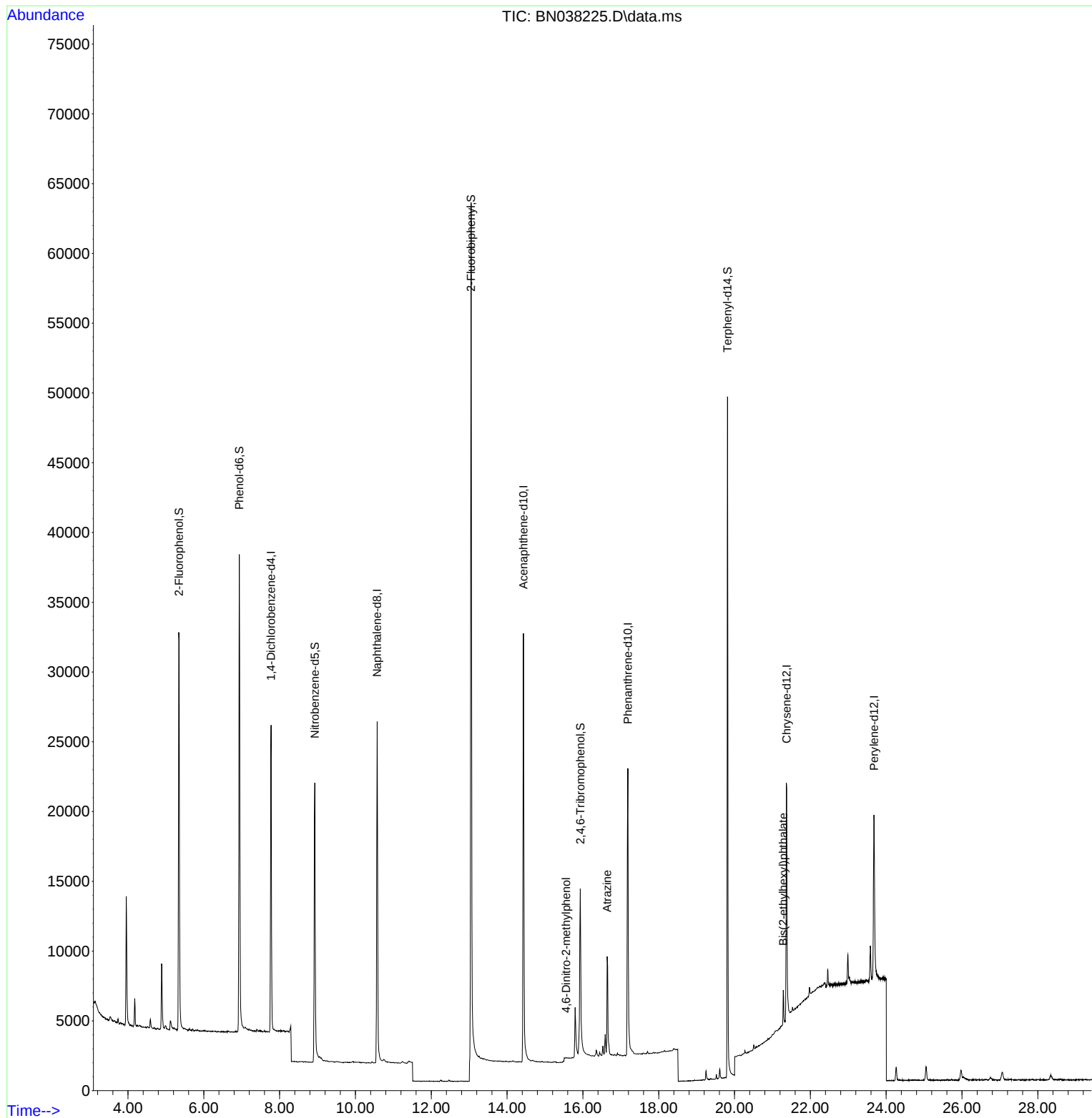
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	11241	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	34065	0.400	ng	# 0.00
13) Acenaphthene-d10	14.430	164	19431	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	34393	0.400	ng	0.00
29) Chrysene-d12	21.375	240	19947	0.400	ng	# 0.00
35) Perylene-d12	23.680	264	19127	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	26058	0.992	ng	0.00
5) Phenol-d6	6.937	99	34332	1.046	ng	0.00
8) Nitrobenzene-d5	8.929	82	18271	0.671	ng	0.01
11) 2-Methylnaphthalene-d10	12.156	152	11	0.000	ng	-0.01
14) 2,4,6-Tribromophenol	15.932	330	8772	1.435	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	57293	0.763	ng	0.00
27) Fluoranthene-d10	19.220	212	11	0.000	ng	0.00
31) Terphenyl-d14	19.815	244	46988	1.020	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.560	198	6	0.174	ng	# 1
23) Atrazine	16.640	200	7243	0.476	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.286	149	2510	0.068	ng	98

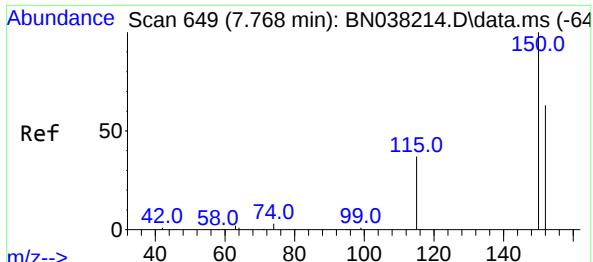
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
Data File : BN038225.D
Acq On : 01 Dec 2025 14:20
Operator : RC/JU
Sample : Q3483-12DL2 100X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

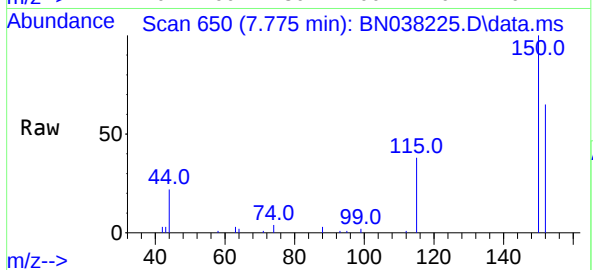
Quant Time: Dec 01 14:44:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 28 21:04:10 2025
Response via : Initial Calibration



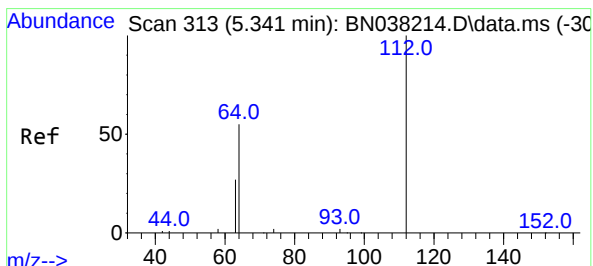
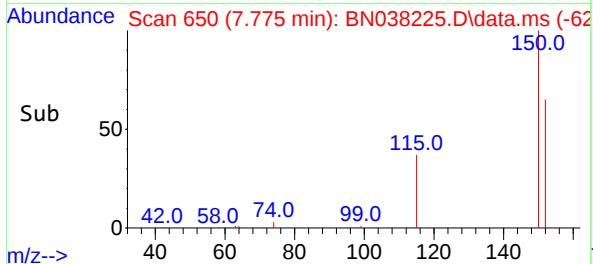
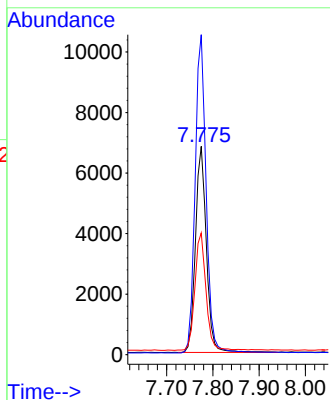


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN038225.D
Acq: 01 Dec 2025 14:20

Instrument :
BNA_N
ClientSampleId :

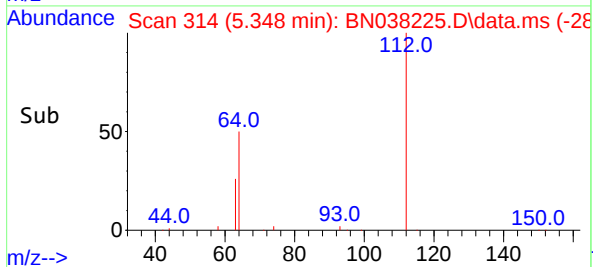
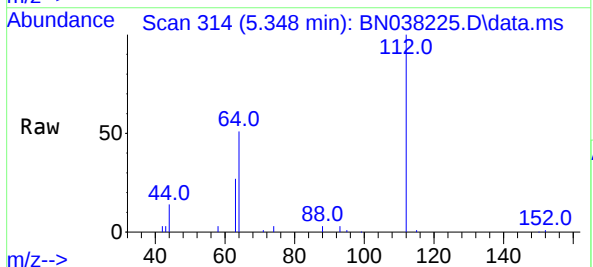
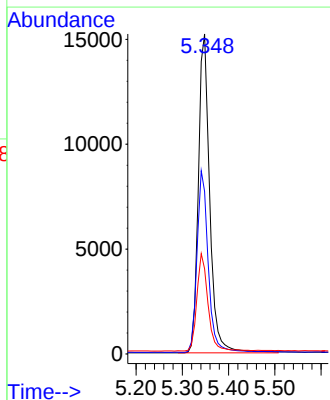


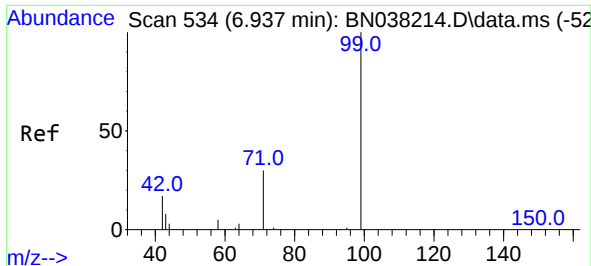
Tgt Ion:152 Resp: 11241
Ion Ratio Lower Upper
152 100
150 153.6 125.3 187.9
115 58.5 49.0 73.4



#4
2-Fluorophenol
Concen: 0.992 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN038225.D
Acq: 01 Dec 2025 14:20

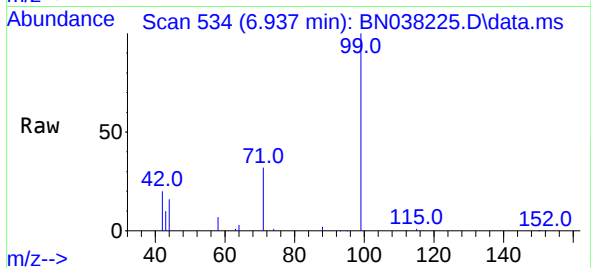
Tgt Ion:112 Resp: 26058
Ion Ratio Lower Upper
112 100
64 56.6 45.0 67.4
63 30.0 23.2 34.8





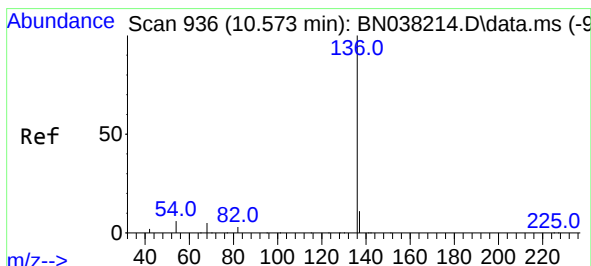
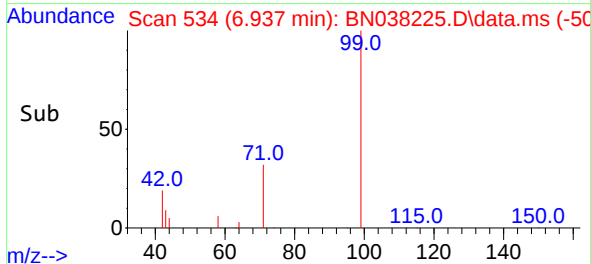
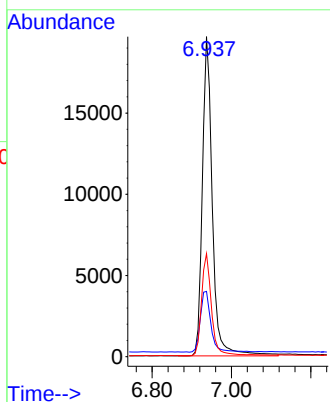
#5
Phenol-d6
Concen: 1.046 ng
RT: 6.937 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN038225.D
Acq: 01 Dec 2025 14:20

Instrument :
BNA_N
ClientSampleId :



Tgt Ion: 99 Resp: 34332

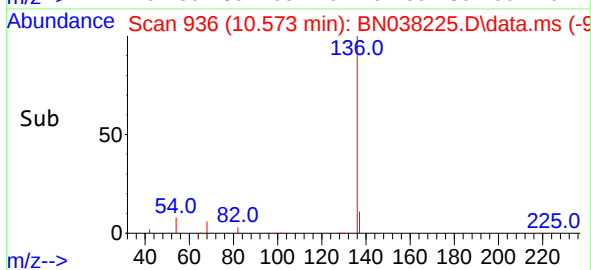
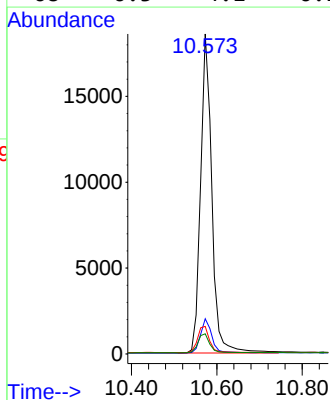
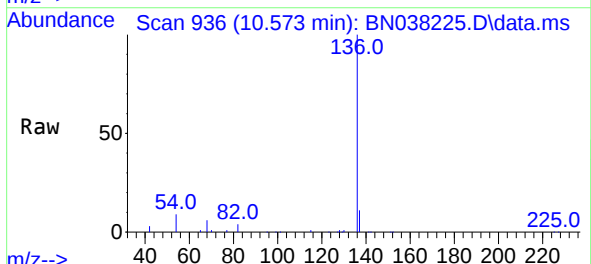
Ion	Ratio	Lower	Upper
99	100		
42	20.2	17.0	25.6
71	32.2	25.4	38.2

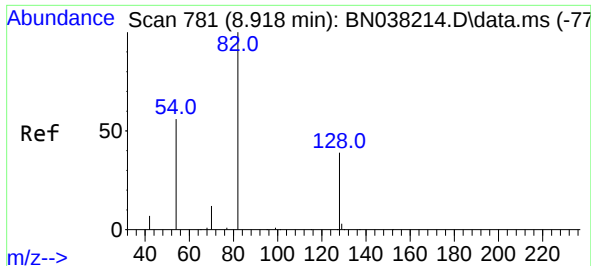


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN038225.D
Acq: 01 Dec 2025 14:20

Tgt Ion: 136 Resp: 34065

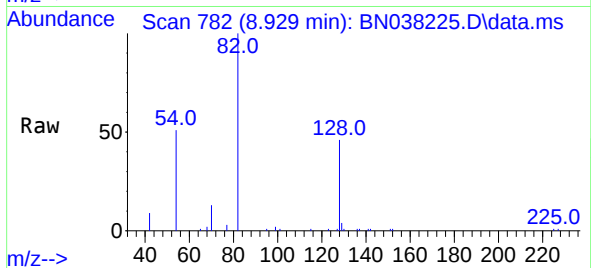
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.6	5.4	8.0#
68	6.3	4.1	6.1#



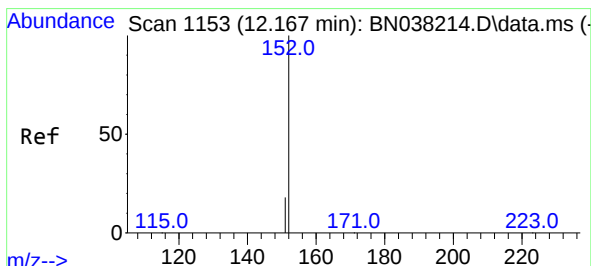
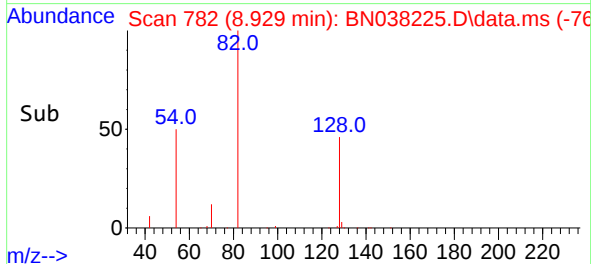
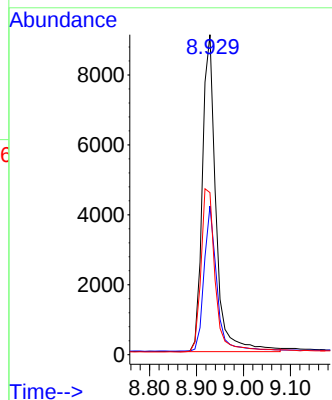


#8
Nitrobenzene-d5
Concen: 0.671 ng
RT: 8.929 min Scan# 781
Delta R.T. 0.011 min
Lab File: BN038225.D
Acq: 01 Dec 2025 14:20

Instrument :
BNA_N
ClientSampleId :

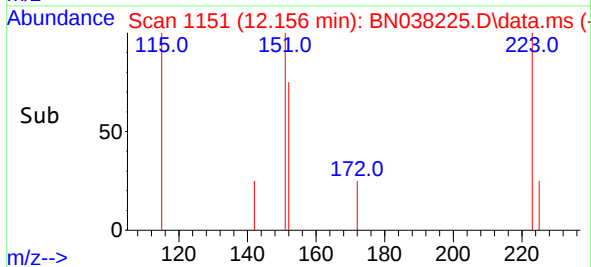
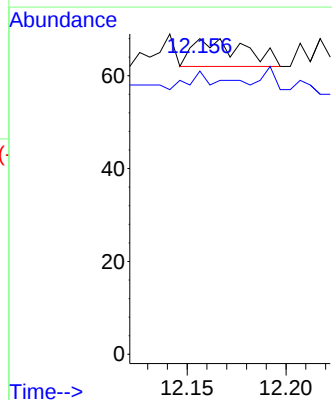
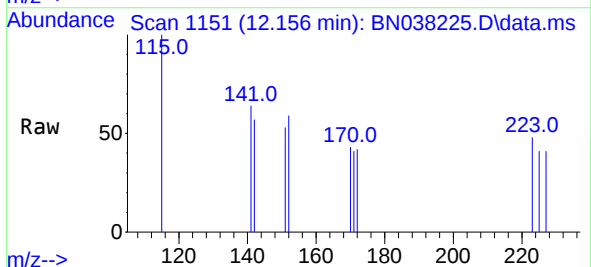


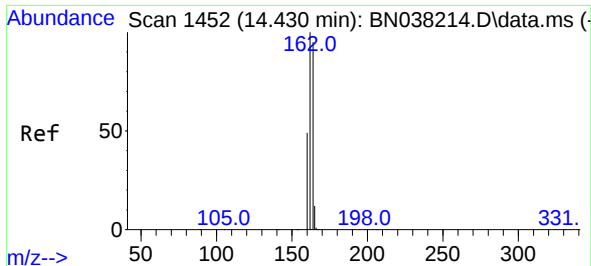
Tgt Ion: 82 Resp: 18271
Ion Ratio Lower Upper
82 100
128 46.4 32.6 48.8
54 50.7 45.4 68.0



#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.156 min Scan# 1151
Delta R.T. -0.010 min
Lab File: BN038225.D
Acq: 01 Dec 2025 14:20

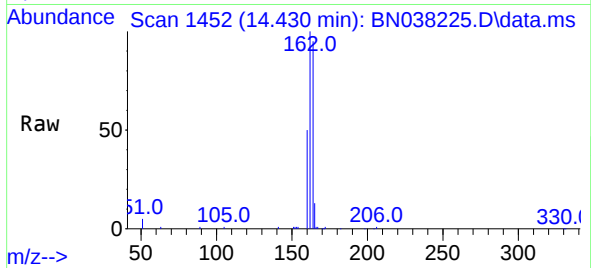
Tgt Ion:152 Resp: 11
Ion Ratio Lower Upper
152 100
151 27.3 16.7 25.1#



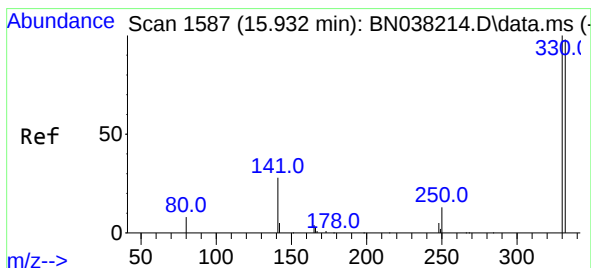
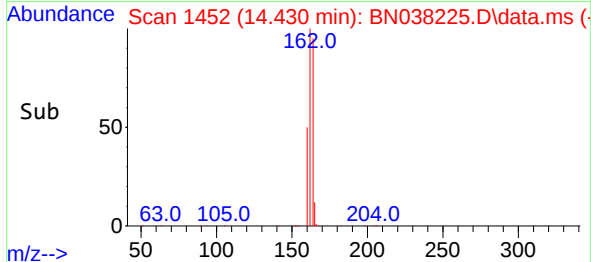
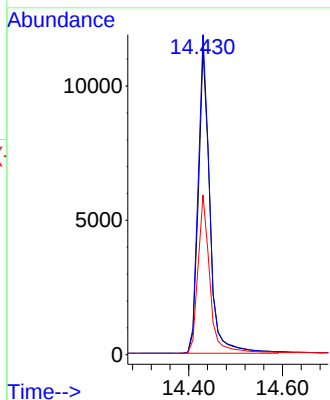


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.430 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN038225.D
Acq: 01 Dec 2025 14:20

Instrument :
BNA_N
ClientSampleId :

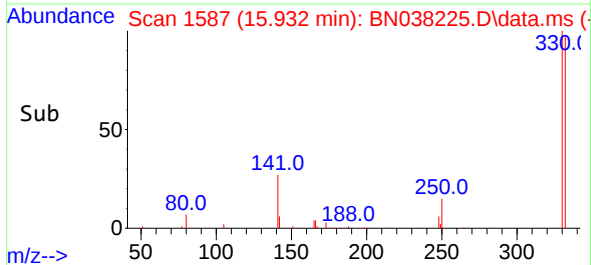
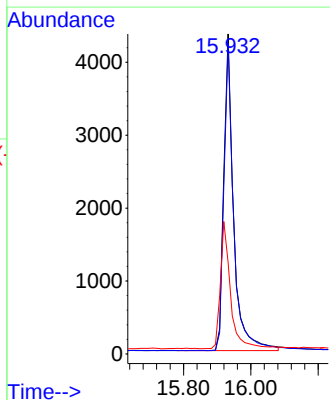
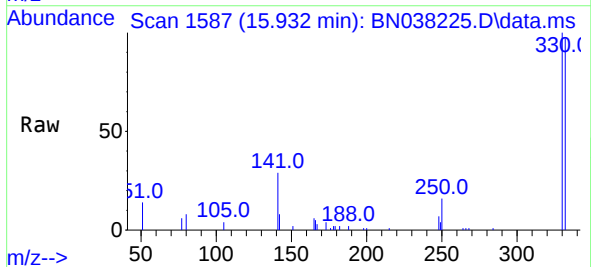


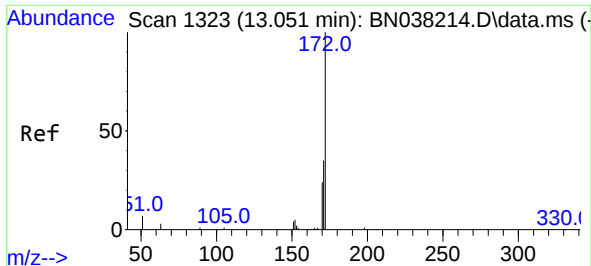
Tgt Ion:164 Resp: 19431
Ion Ratio Lower Upper
164 100
162 104.8 83.8 125.8
160 52.4 41.6 62.4



#14
2,4,6-Tribromophenol
Concen: 1.435 ng
RT: 15.932 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN038225.D
Acq: 01 Dec 2025 14:20

Tgt Ion:330 Resp: 8772
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.6
141 41.3 33.0 49.4

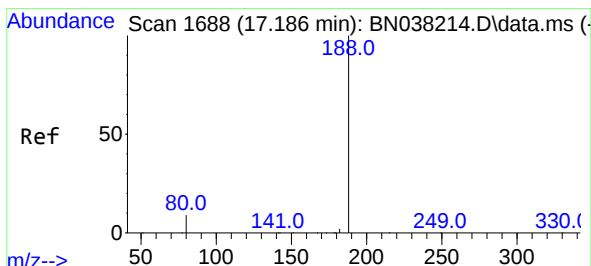
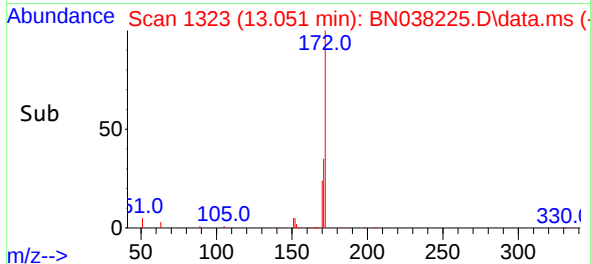
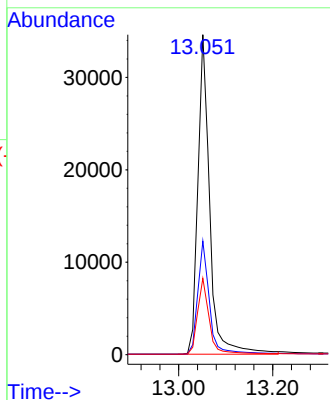
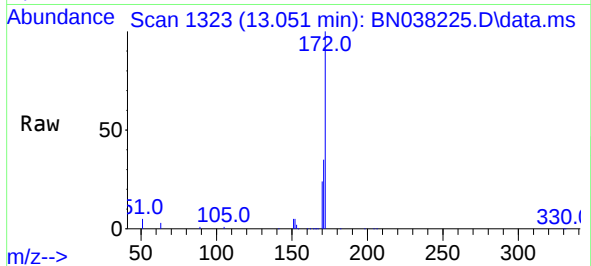




#15
2-Fluorobiphenyl
Concen: 0.763 ng
RT: 13.051 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN038225.D
Acq: 01 Dec 2025 14:20

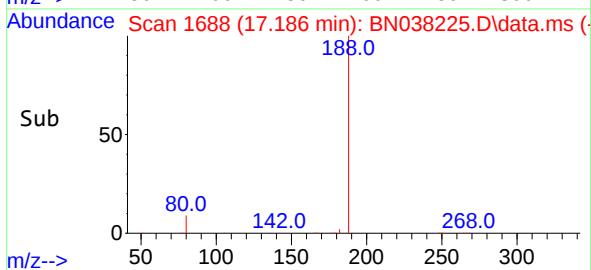
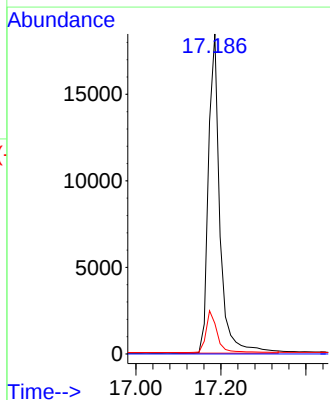
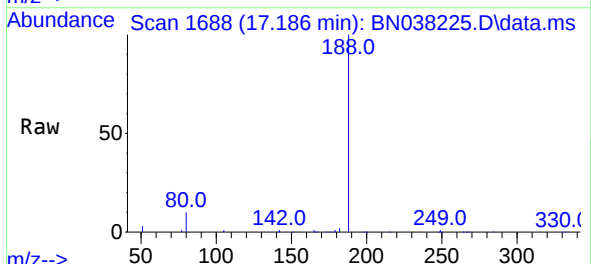
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BNA_N
ClientSampleId :

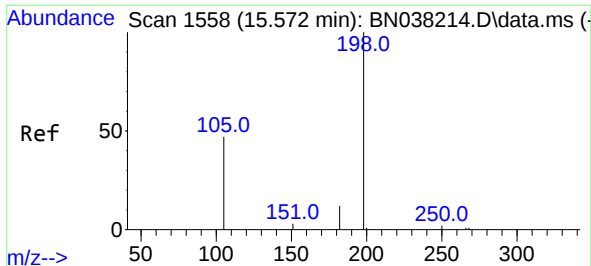
Tgt Ion:172 Resp: 57293
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.9 19.1 28.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN038225.D
Acq: 01 Dec 2025 14:20

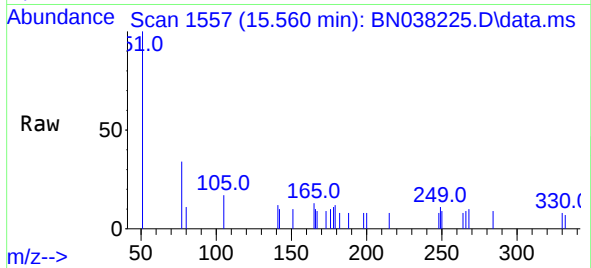
Tgt Ion:188 Resp: 34393
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 7.7 11.5



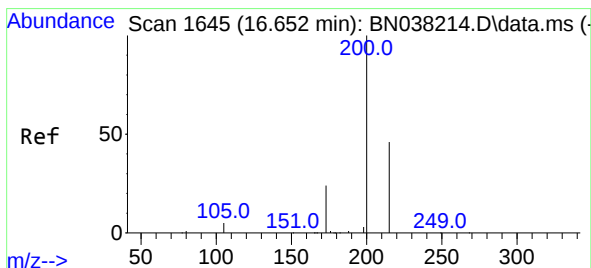
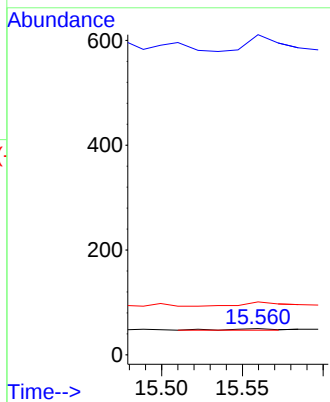
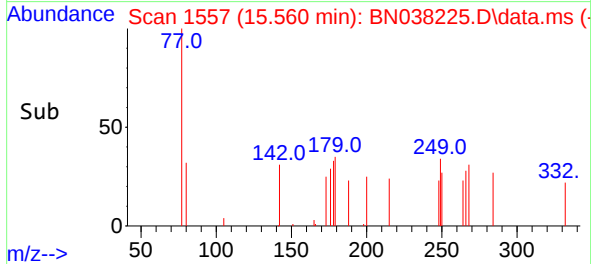


#20
4,6-Dinitro-2-methylphenol
Concen: 0.174 ng
RT: 15.560 min Scan# 1557
Delta R.T. -0.012 min
Lab File: BN038225.D
Acq: 01 Dec 2025 14:20

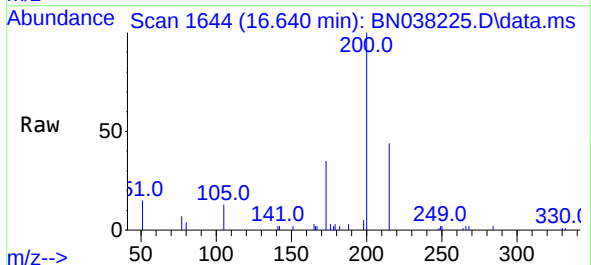
Instrument :
BNA_N
ClientSampleId :



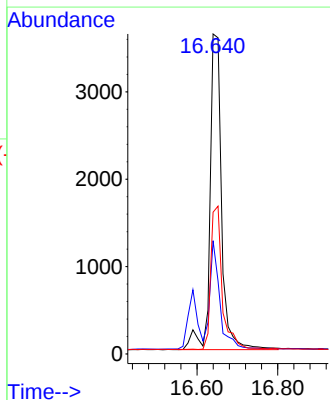
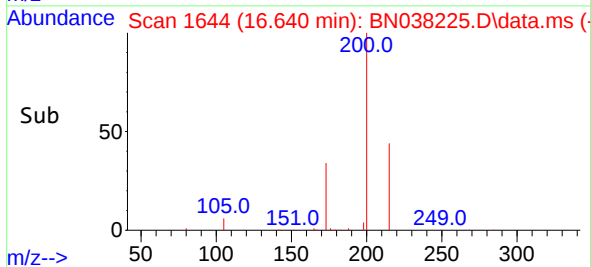
Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 1222.0 205.1 307.7#
105 202.0 61.6 92.4#

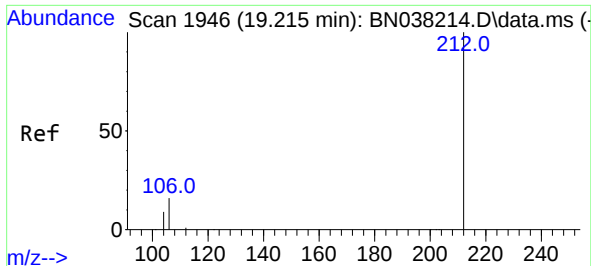


#23
Atrazine
Concen: 0.476 ng
RT: 16.640 min Scan# 1644
Delta R.T. -0.012 min
Lab File: BN038225.D
Acq: 01 Dec 2025 14:20



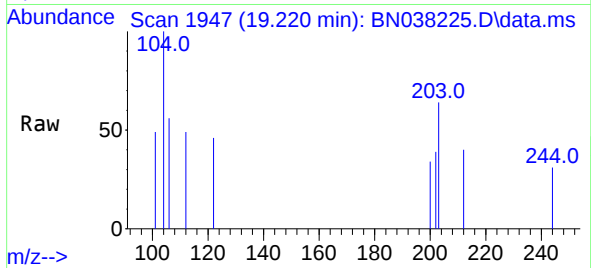
Tgt Ion:200 Resp: 7243
Ion Ratio Lower Upper
200 100
173 35.4 21.0 31.6#
215 44.3 37.8 56.8



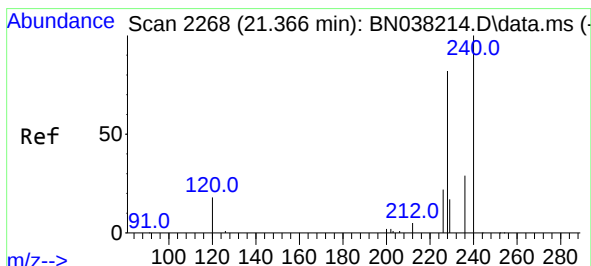
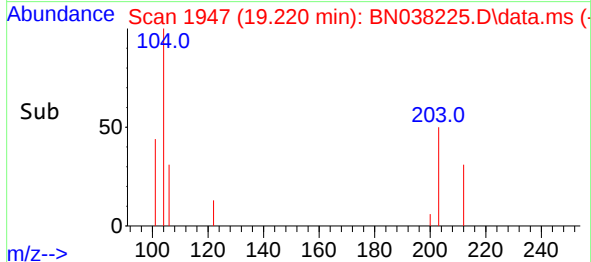
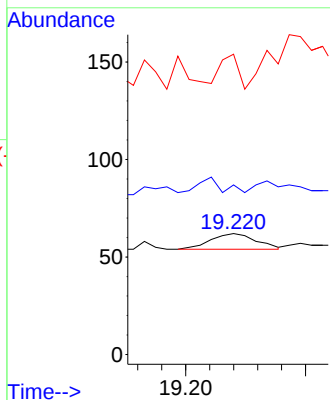


#27
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.220 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN038225.D
Acq: 01 Dec 2025 14:20

Instrument :
BNA_N
ClientSampleId :

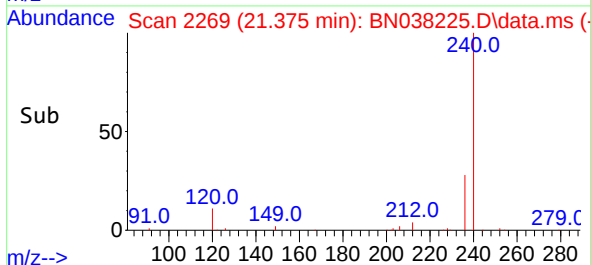
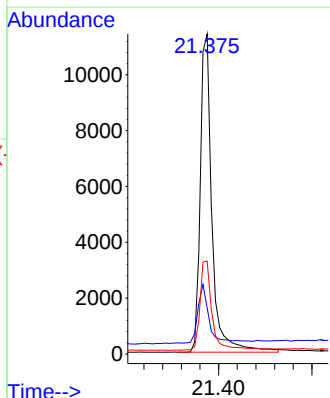
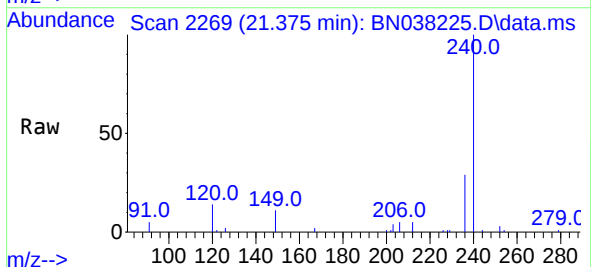


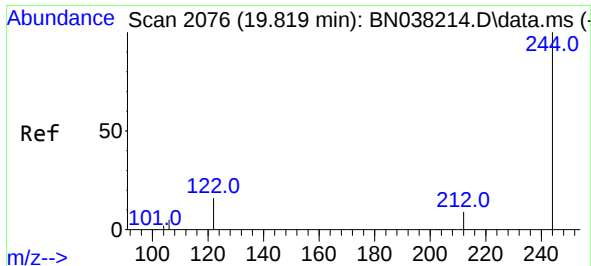
Tgt Ion:212 Resp: 11
Ion Ratio Lower Upper
212 100
106 63.6 12.7 19.1#
104 81.8 7.3 10.9#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.375 min Scan# 2269
Delta R.T. 0.009 min
Lab File: BN038225.D
Acq: 01 Dec 2025 14:20

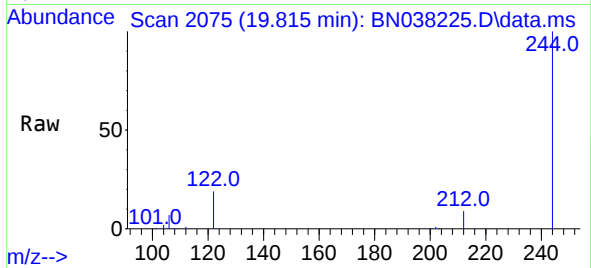
Tgt Ion:240 Resp: 19947
Ion Ratio Lower Upper
240 100
120 14.4 18.1 27.1#
236 29.0 24.2 36.4



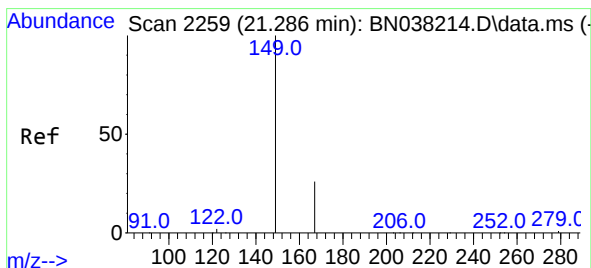
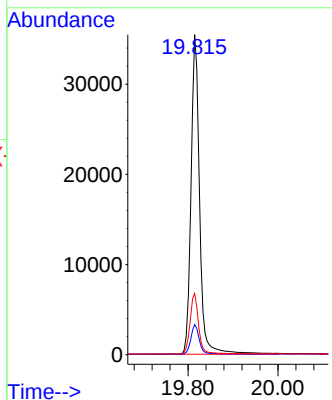


#31
Terphenyl-d14
Concen: 1.020 ng
RT: 19.815 min Scan# 2076
Delta R.T. -0.005 min
Lab File: BN038225.D
Acq: 01 Dec 2025 14:20

Instrument :
BNA_N
ClientSampleId :

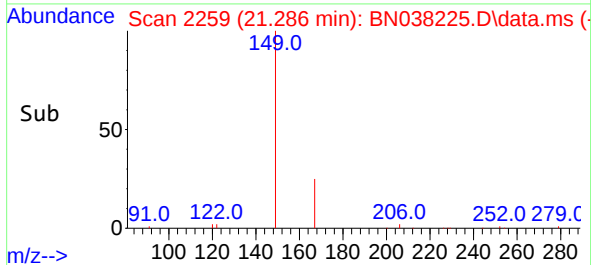
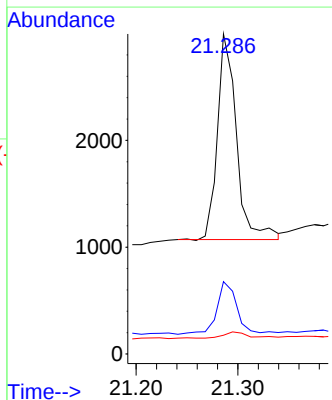
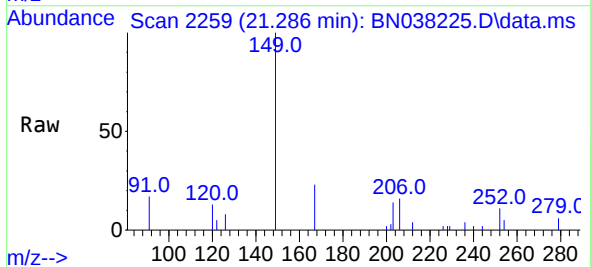


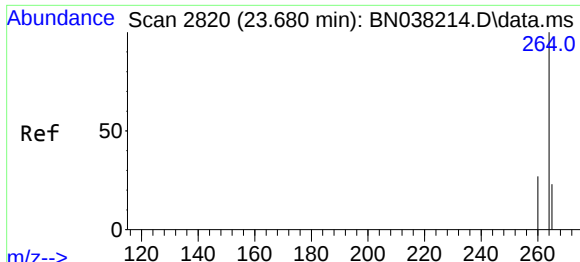
Tgt Ion:244 Resp: 46988
Ion Ratio Lower Upper
244 100
212 9.4 7.7 11.5
122 19.2 13.6 20.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.068 ng
RT: 21.286 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BN038225.D
Acq: 01 Dec 2025 14:20

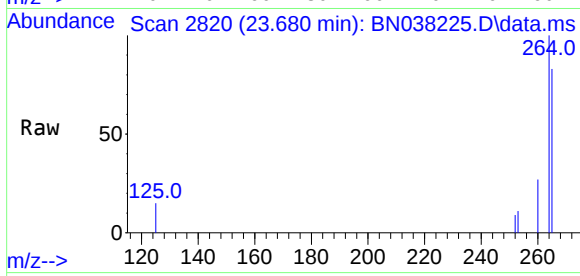
Tgt Ion:149 Resp: 2510
Ion Ratio Lower Upper
149 100
167 27.2 20.7 31.1
279 3.5 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.680 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN038225.D
Acq: 01 Dec 2025 14:20

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:264 Resp: 19127

Ion	Ratio	Lower	Upper
264	100		
260	27.1	21.7	32.5
265	82.6	98.0	147.0#

