

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
 Data File : BN038244.D
 Acq On : 02 Dec 2025 02:19
 Operator : RC/JU
 Sample : Q3691-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 02 03:24:59 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)

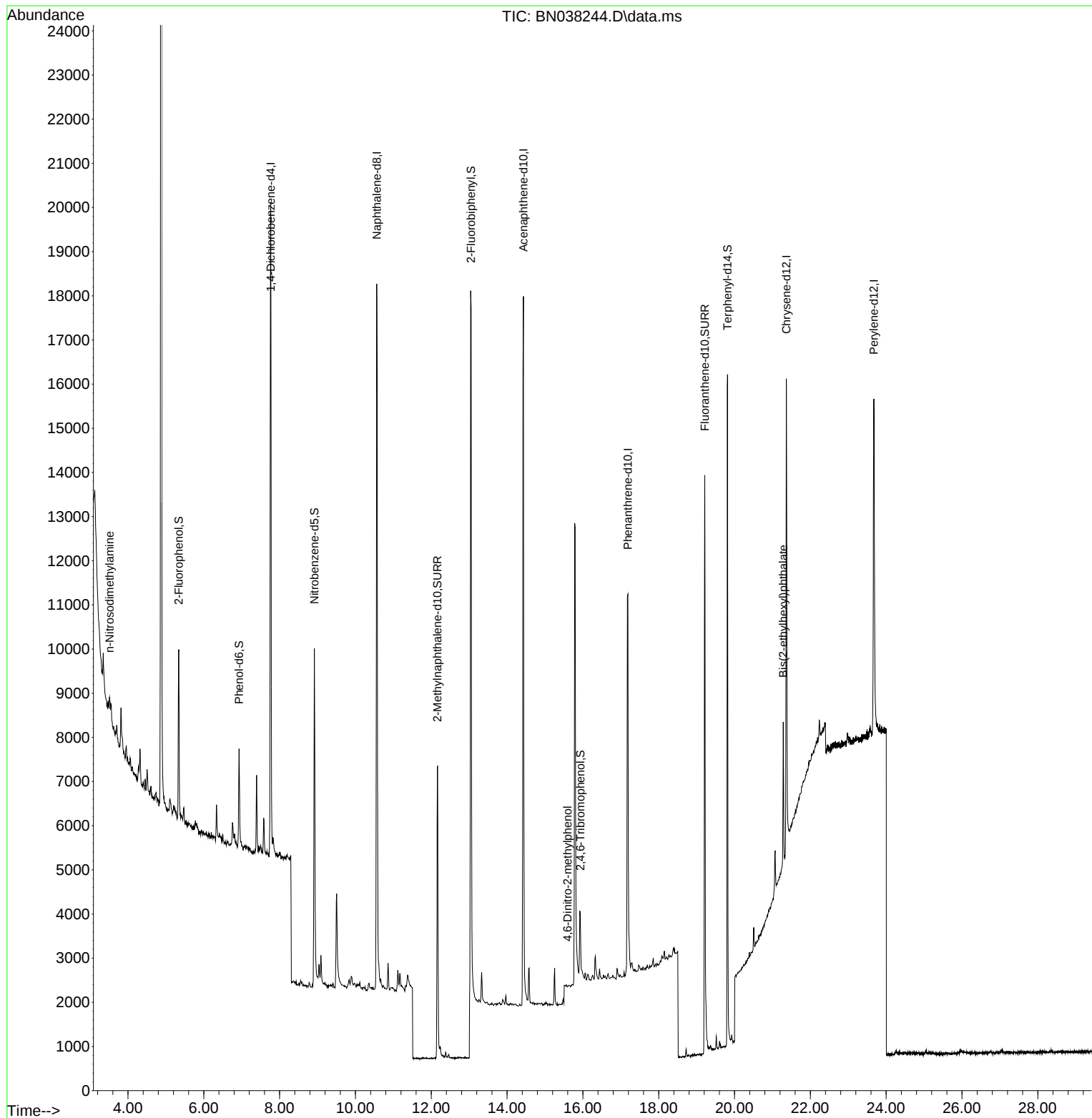
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.767	152	7804	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	22916	0.400	ng	#-0.01
13) Acenaphthene-d10	14.430	164	10391	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	15598	0.400	ng	0.00
29) Chrysene-d12	21.366	240	11057	0.400	ng	0.00
35) Perylene-d12	23.677	264	11303	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	3191	0.175	ng	0.00
5) Phenol-d6	6.930	99	2227	0.098	ng	0.00
8) Nitrobenzene-d5	8.918	82	6764	0.369	ng	0.00
11) 2-Methylnaphthalene-d10	12.161	152	10111	0.311	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	1177	0.360	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	17093	0.426	ng	0.00
27) Fluoranthene-d10	19.215	212	15656	0.463	ng	0.00
31) Terphenyl-d14	19.814	244	14989	0.587	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.514	42	339	0.033	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.597	198	6	0.176	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.286	149	3074	0.150	ng	98

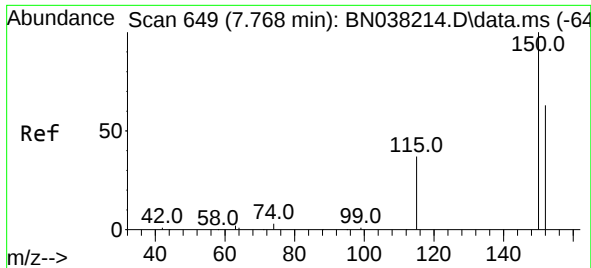
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
Data File : BN038244.D
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Operator : RC/JU
Sample : Q3691-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

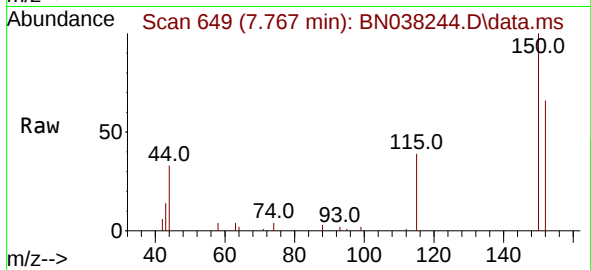
Quant Time: Dec 02 03:24:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 28 21:04:10 2025
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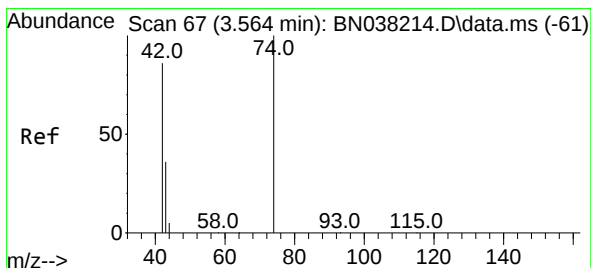
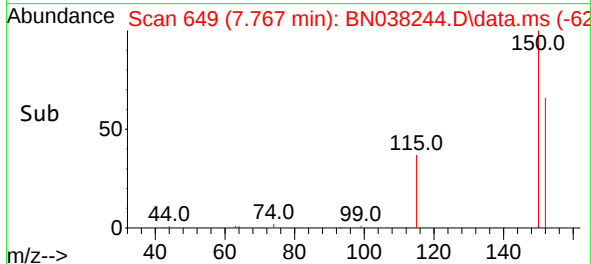
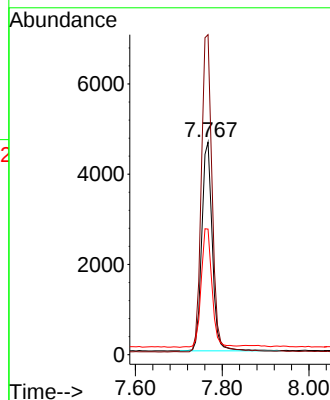


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.767 min Scan# 64
 Delta R.T. -0.001 min
 Lab File: BN038244.D
 Acq: 02 Dec 2025 02:19

Instrument :
 BNA_N
 ClientSampleId :

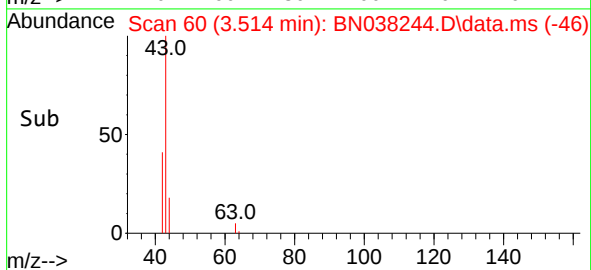
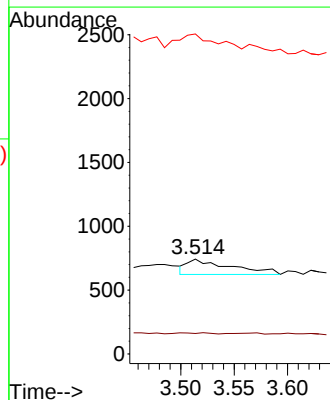
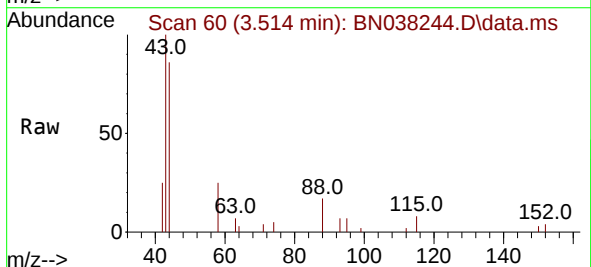


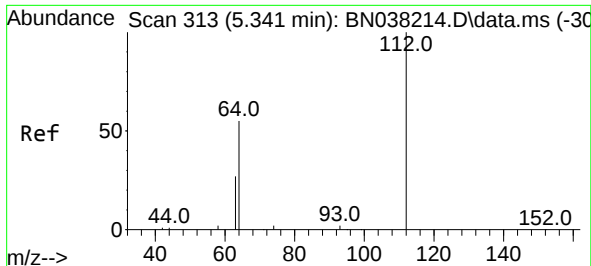
Tgt Ion:152 Resp: 7804
 Ion Ratio Lower Upper
 152 100
 150 150.6 125.3 187.9
 115 59.1 49.0 73.4



#3
 n-Nitrosodimethylamine
 Concen: 0.033 ng
 RT: 3.514 min Scan# 60
 Delta R.T. -0.051 min
 Lab File: BN038244.D
 Acq: 02 Dec 2025 02:19

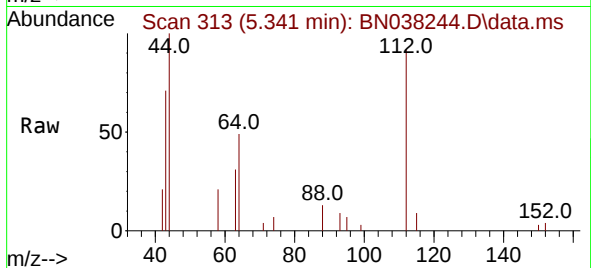
Tgt Ion: 42 Resp: 339
 Ion Ratio Lower Upper
 42 100
 74 2.4 96.2 144.2#
 44 80.2 8.0 12.0#



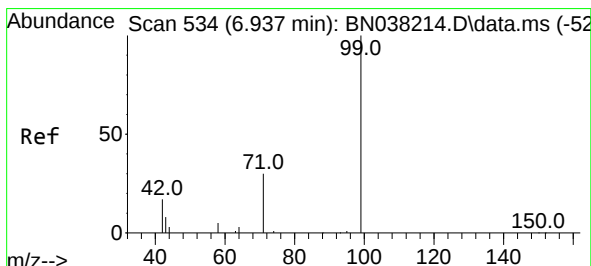
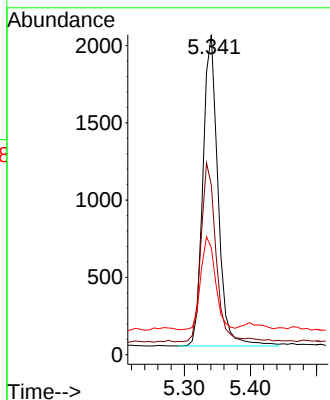
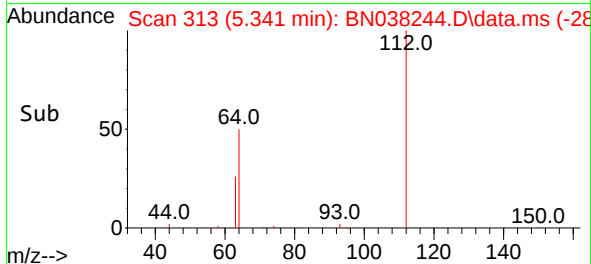


#4
2-Fluorophenol
Concen: 0.175 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.000 min
Lab File: BN038244.D
Acq: 02 Dec 2025 02:19

Instrument :
BNA_N
ClientSampleId :

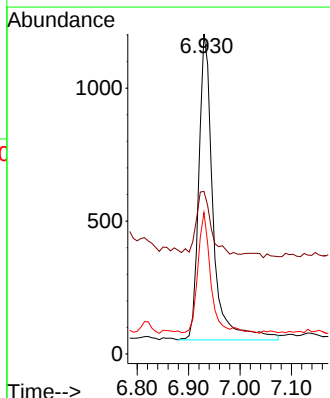
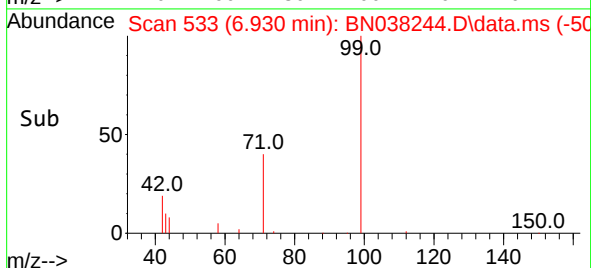
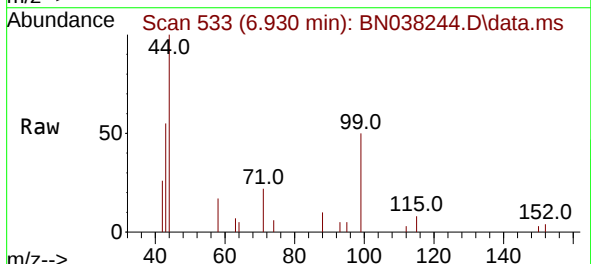


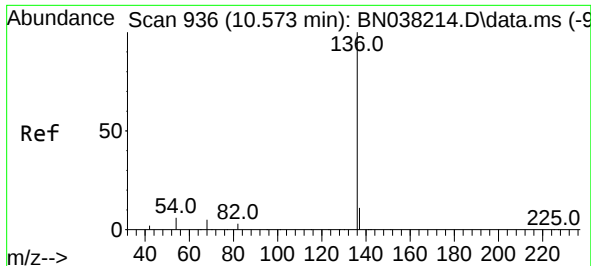
Tgt Ion:112 Resp: 3191
Ion Ratio Lower Upper
112 100
64 57.5 45.0 67.4
63 30.0 23.2 34.8



#5
Phenol-d6
Concen: 0.098 ng
RT: 6.930 min Scan# 533
Delta R.T. -0.007 min
Lab File: BN038244.D
Acq: 02 Dec 2025 02:19

Tgt Ion: 99 Resp: 2227
Ion Ratio Lower Upper
99 100
42 21.0 17.0 25.6
71 33.8 25.4 38.2

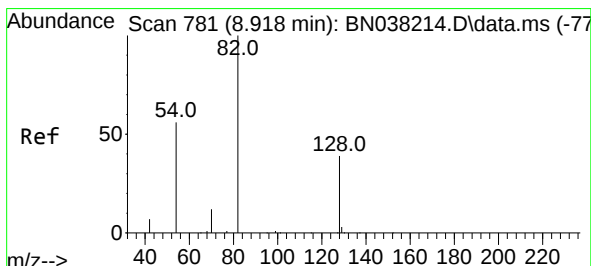
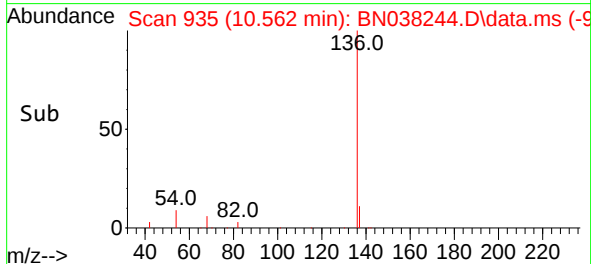
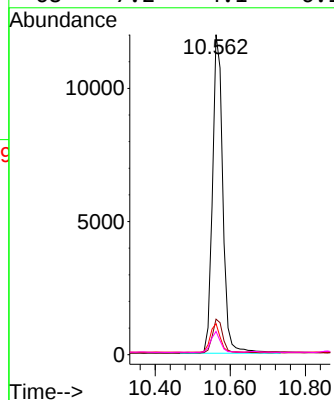
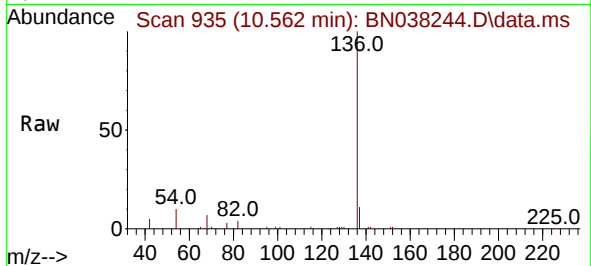




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN038244.D
Acq: 02 Dec 2025 02:19

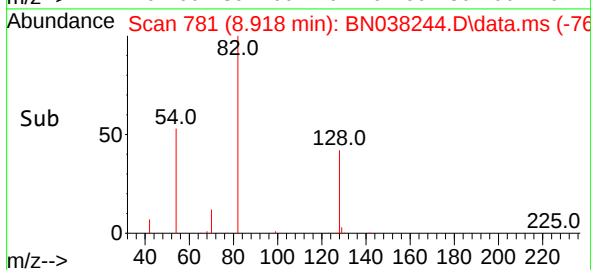
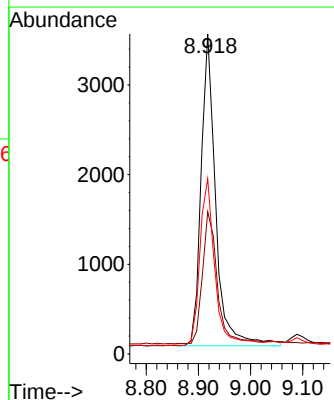
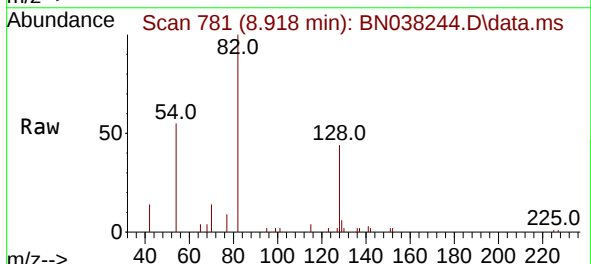
Instrument :
BNA_N
ClientSampleId :

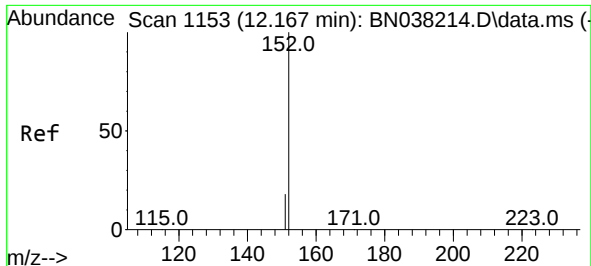
Tgt Ion:136 Resp: 22916
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 9.7 5.4 8.0#
68 7.2 4.1 6.1#



#8
Nitrobenzene-d5
Concen: 0.369 ng
RT: 8.918 min Scan# 781
Delta R.T. -0.000 min
Lab File: BN038244.D
Acq: 02 Dec 2025 02:19

Tgt Ion: 82 Resp: 6764
Ion Ratio Lower Upper
82 100
128 44.5 32.6 48.8
54 54.8 45.4 68.0

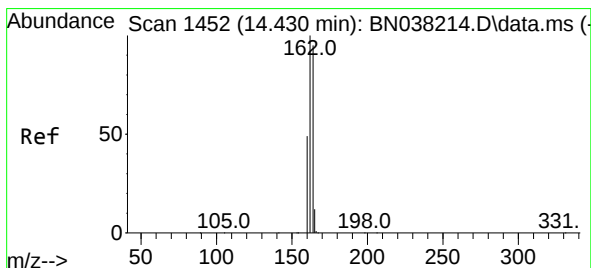
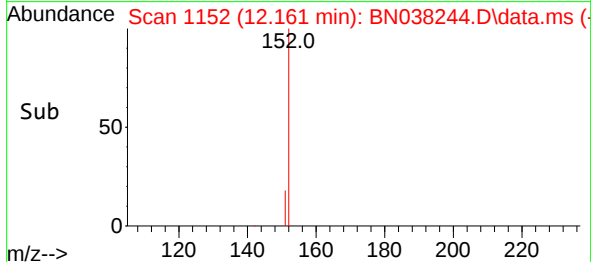
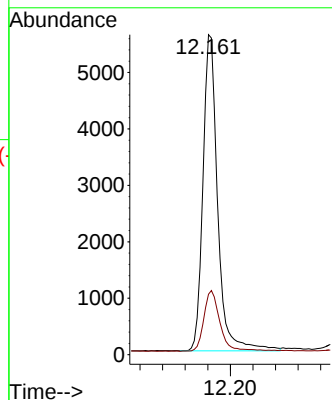
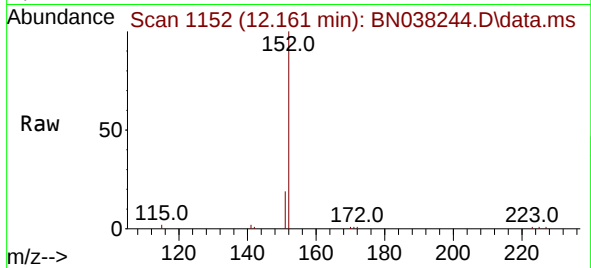




#11
2-Methylnaphthalene-d10
Concen: 0.311 ng
RT: 12.161 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BN038244.D
Acq: 02 Dec 2025 02:19

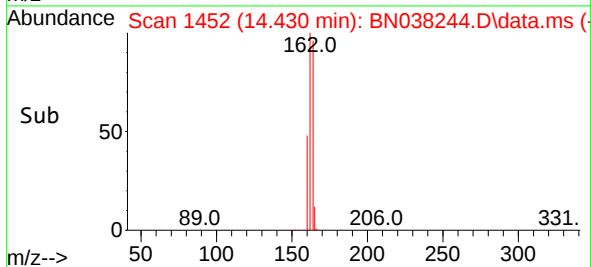
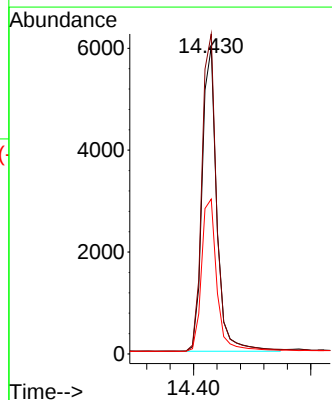
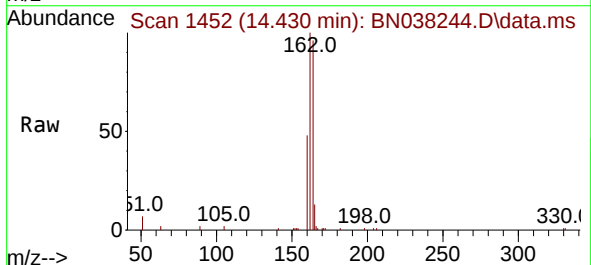
Instrument :
BNA_N
ClientSampleId :

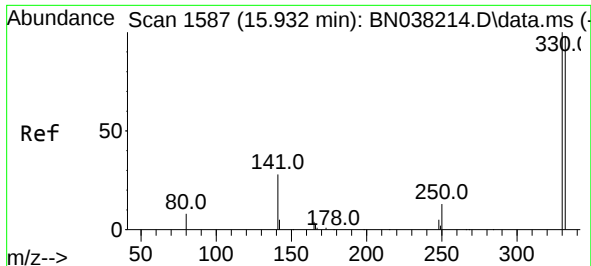
Tgt Ion:152 Resp: 10111
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.430 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BN038244.D
Acq: 02 Dec 2025 02:19

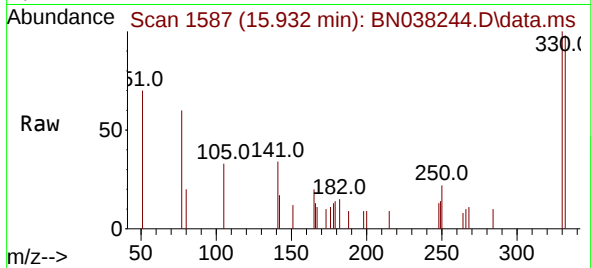
Tgt Ion:164 Resp: 10391
Ion Ratio Lower Upper
164 100
162 104.3 83.8 125.8
160 50.5 41.6 62.4



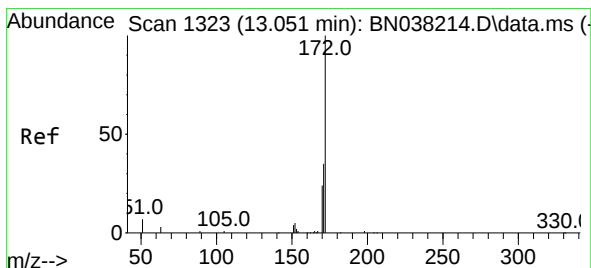
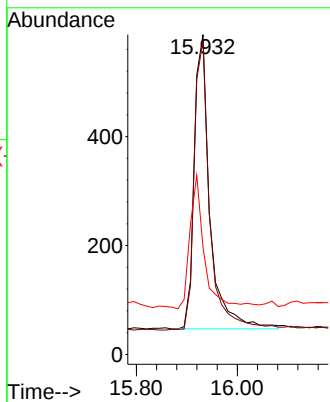
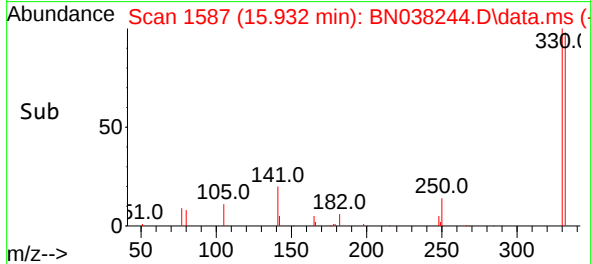


#14
2,4,6-Tribromophenol
Concen: 0.360 ng
RT: 15.932 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BN038244.D
Acq: 02 Dec 2025 02:19

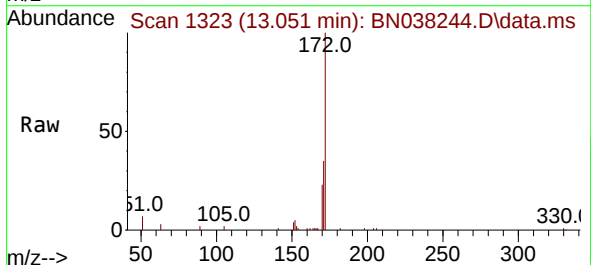
Instrument :
BNA_N
ClientSampleId :



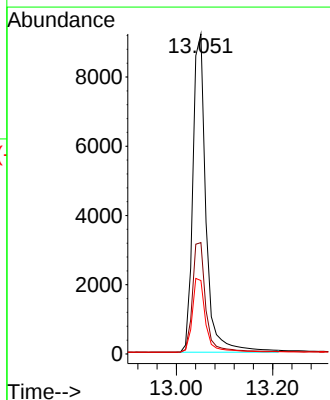
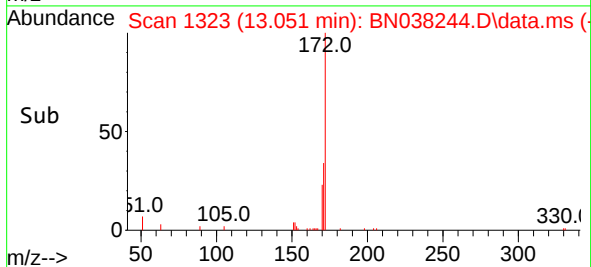
Tgt Ion:330 Resp: 1177
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.6
141 39.4 33.0 49.4

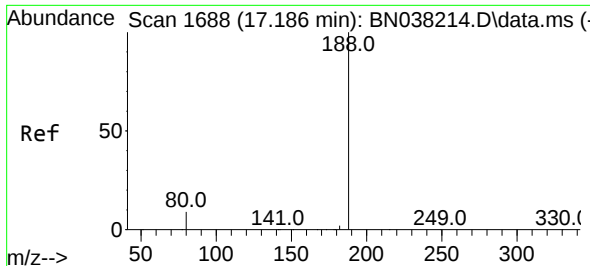


#15
2-Fluorobiphenyl
Concen: 0.426 ng
RT: 13.051 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BN038244.D
Acq: 02 Dec 2025 02:19



Tgt Ion:172 Resp: 17093
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.0 19.1 28.7

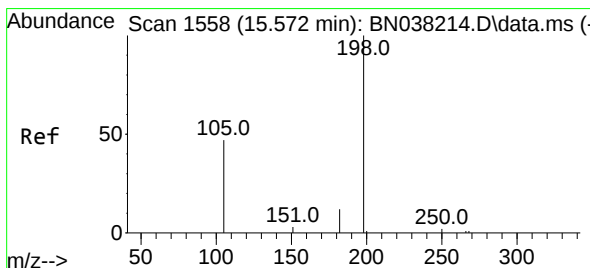
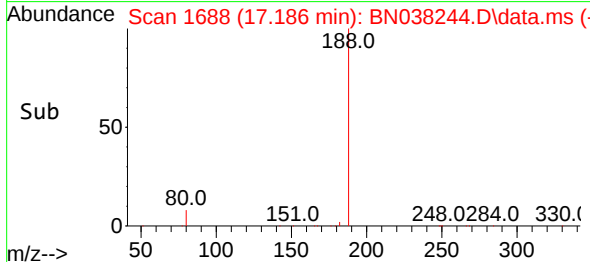
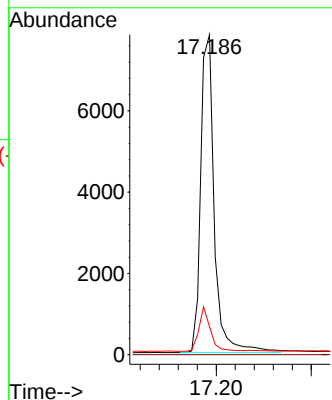
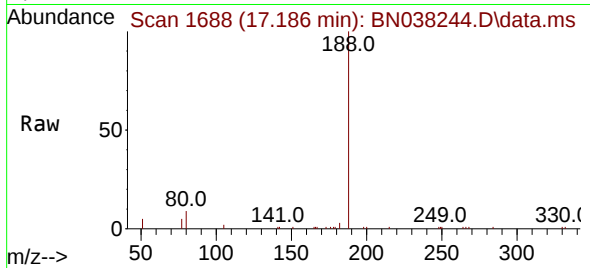




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BN038244.D
Acq: 02 Dec 2025 02:19

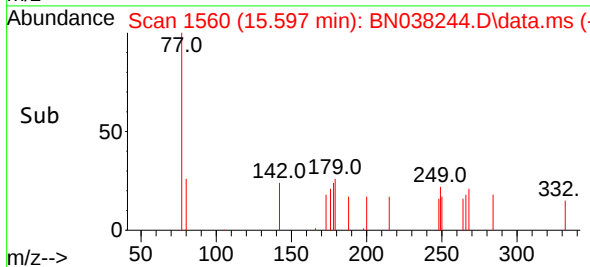
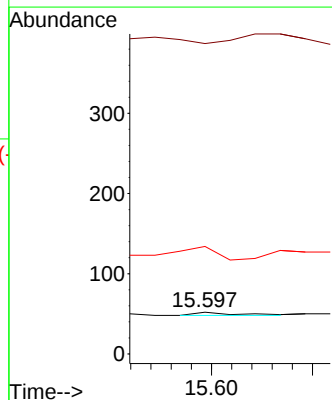
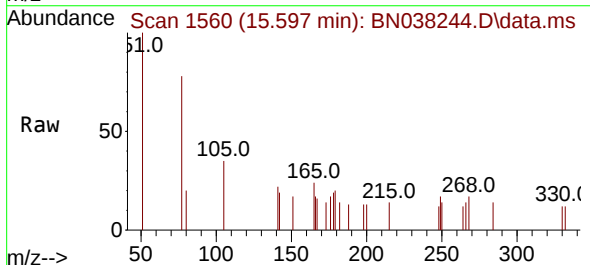
Instrument :
BNA_N
ClientSampleId :

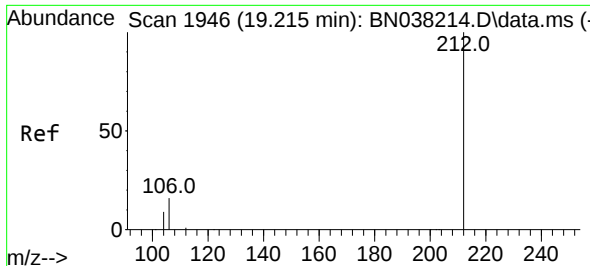
Tgt Ion:188 Resp: 15598
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 7.7 11.5



#20
4,6-Dinitro-2-methylphenol
Concen: 0.176 ng
RT: 15.597 min Scan# 1560
Delta R.T. 0.025 min
Lab File: BN038244.D
Acq: 02 Dec 2025 02:19

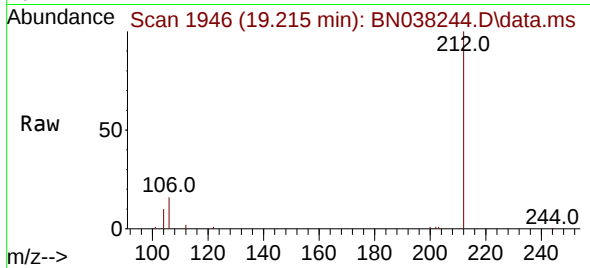
Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 744.2 205.1 307.7#
105 257.7 61.6 92.4#



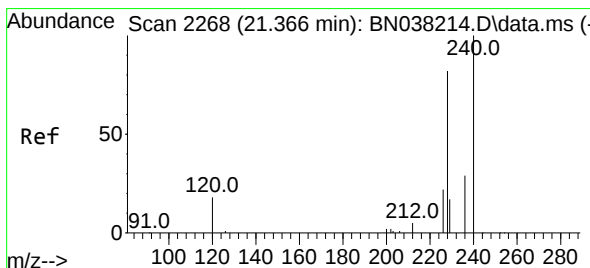
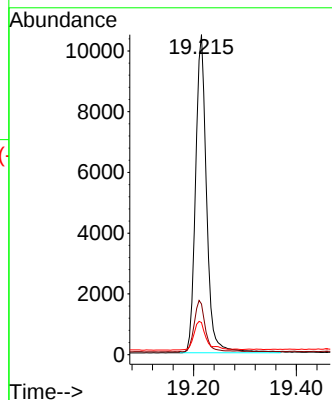


#27
Fluoranthene-d10
Concen: 0.463 ng
RT: 19.215 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BN038244.D
Acq: 02 Dec 2025 02:19

Instrument :
BNA_N
ClientSampleId :

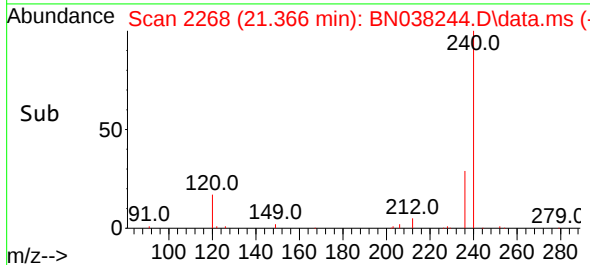
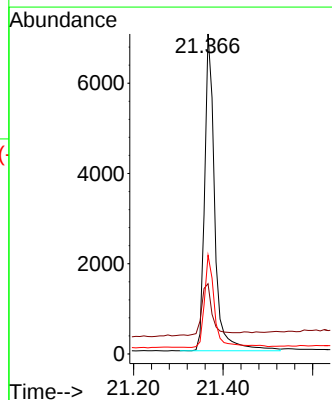
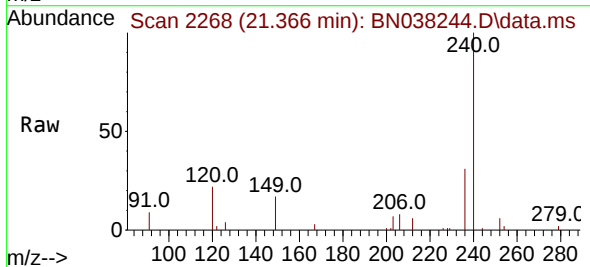


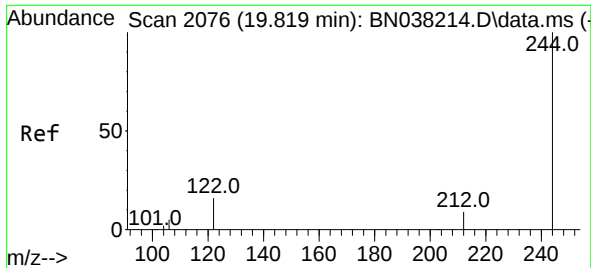
Tgt Ion:212 Resp: 15656
Ion Ratio Lower Upper
212 100
106 16.5 12.7 19.1
104 10.4 7.3 10.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.366 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BN038244.D
Acq: 02 Dec 2025 02:19

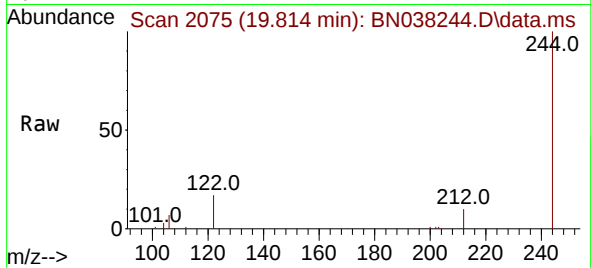
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Ion Ratio Lower Upper
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120 21.9 18.1 27.1
236 30.9 24.2 36.4



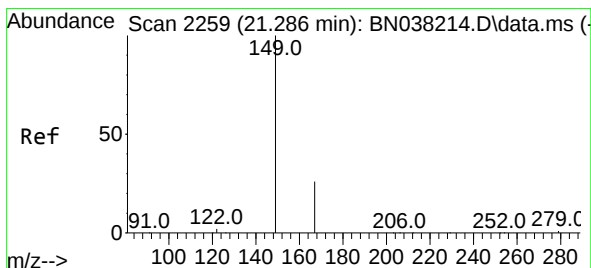
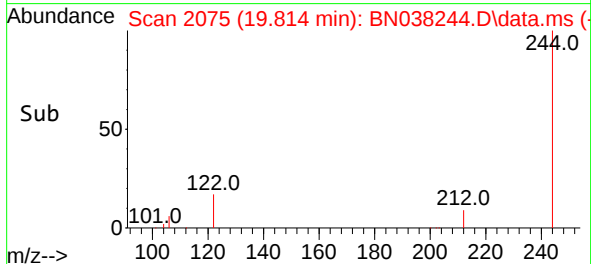
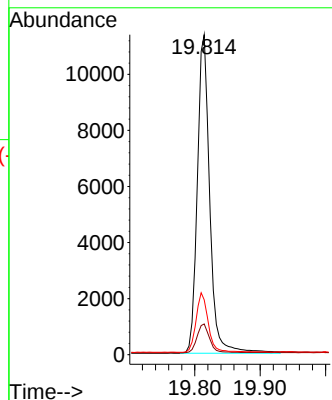


#31
 Terphenyl-d14
 Concen: 0.587 ng
 RT: 19.814 min Scan# 2076
 Delta R.T. -0.005 min
 Lab File: BN038244.D
 Acq: 02 Dec 2025 02:19

Instrument :
 BNA_N
 ClientSampleId :

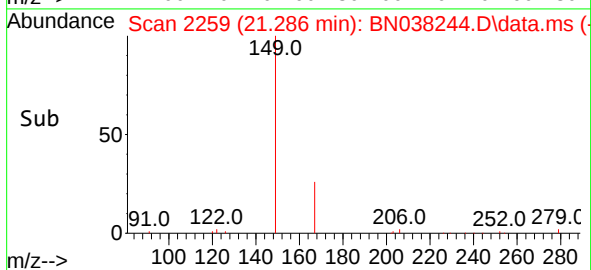
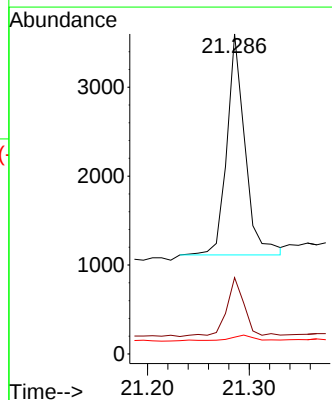
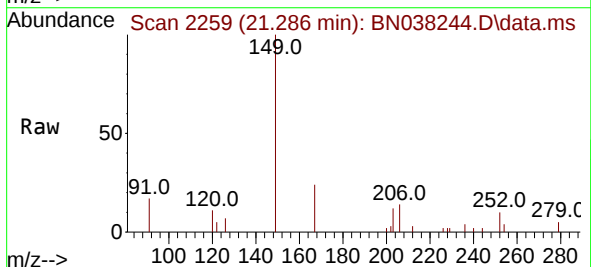


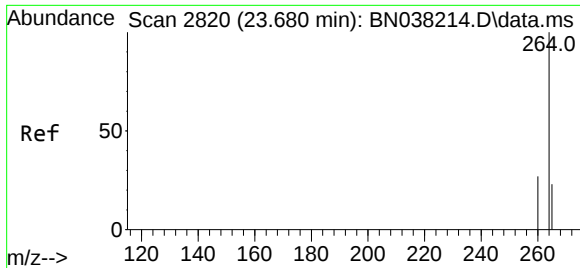
Tgt Ion:244 Resp: 14989
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.7 11.5
 122 17.2 13.6 20.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.150 ng
 RT: 21.286 min Scan# 2259
 Delta R.T. -0.000 min
 Lab File: BN038244.D
 Acq: 02 Dec 2025 02:19

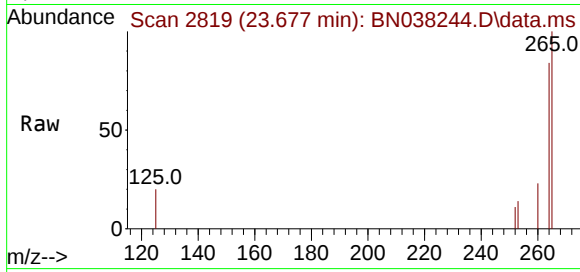
Tgt Ion:149 Resp: 3074
 Ion Ratio Lower Upper
 149 100
 167 27.0 20.7 31.1
 279 2.8 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.677 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN038244.D
Acq: 02 Dec 2025 02:19

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:	264	Resp:	11303
Ion	Ratio	Lower	Upper
264	100		
260	27.8	21.7	32.5
265	118.6	98.0	147.0

