

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
 Data File : BN038142.D
 Acq On : 04 Nov 2025 18:22
 Operator : RC/JU
 Sample : Q3527-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 04 21:15:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 13:09:46 2025
 Response via : Initial Calibration

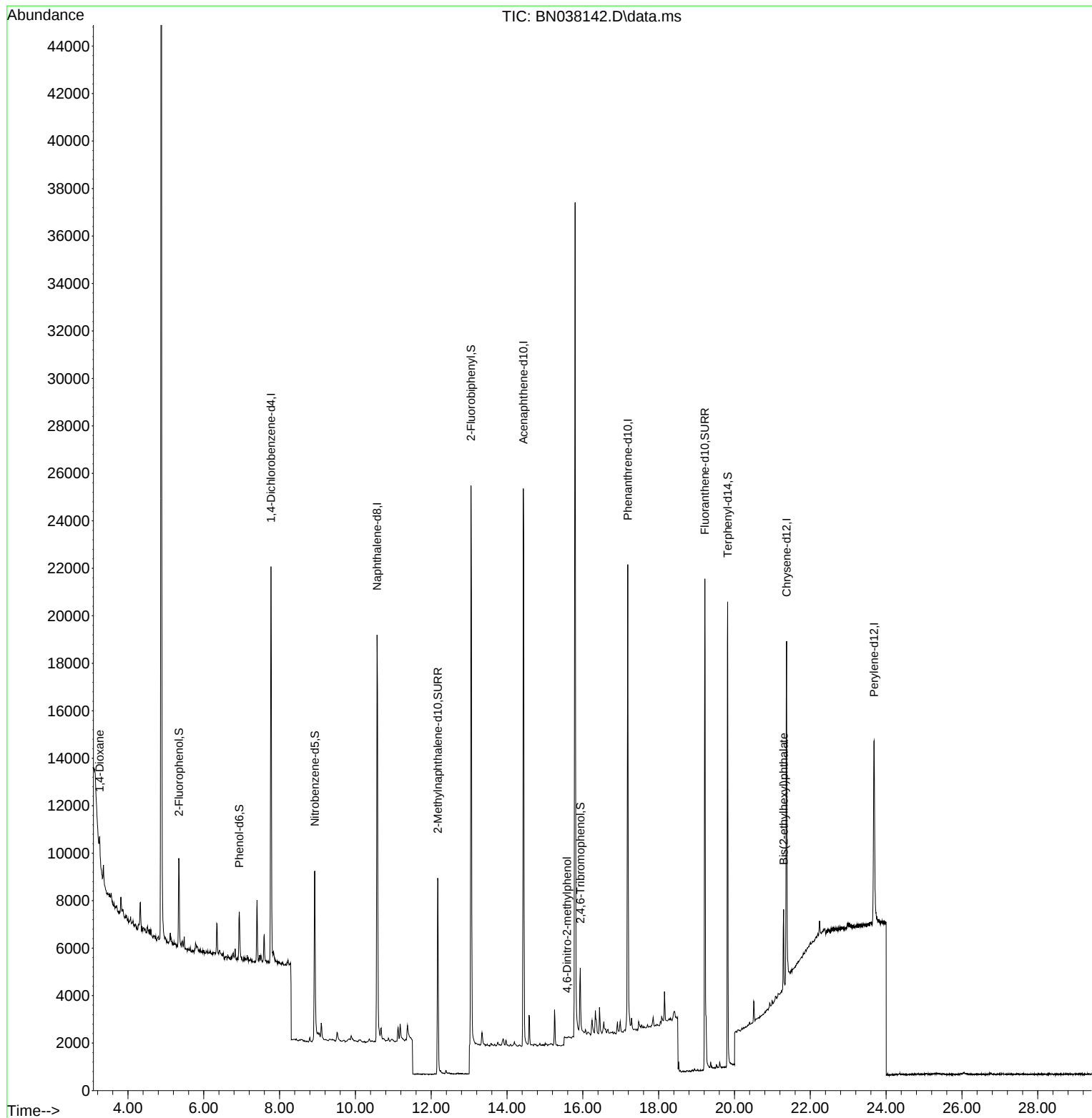
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

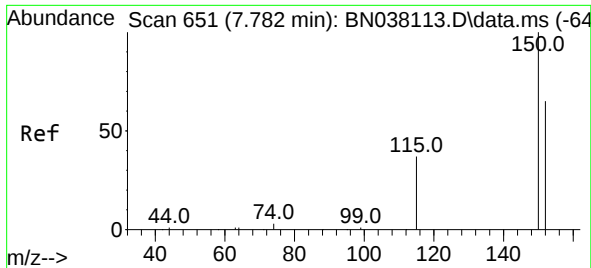
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	8515	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	24948	0.400	ng	# 0.00
13) Acenaphthene-d10	14.430	164	14106	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	26508	0.400	ng	0.00
29) Chrysene-d12	21.375	240	14881	0.400	ng	0.00
35) Perylene-d12	23.680	264	12146	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	3221	0.161	ng	0.00
5) Phenol-d6	6.937	99	2152	0.088	ng	0.00
8) Nitrobenzene-d5	8.929	82	6826	0.339	ng	0.00
11) 2-Methylnaphthalene-d10	12.172	152	11951	0.335	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	1665	0.286	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	19585	0.347	ng	0.00
27) Fluoranthene-d10	19.220	212	23853	0.357	ng	0.00
31) Terphenyl-d14	19.819	244	19169	0.593	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.254	88	613	0.070	ng	# 61
20) 4,6-Dinitro-2-methylph...	15.585	198	4	0.184	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.295	149	3502	0.125	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
Data File : BN038142.D
Acq On : 04 Nov 2025 18:22
Operator : RC/JU
Sample : Q3527-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

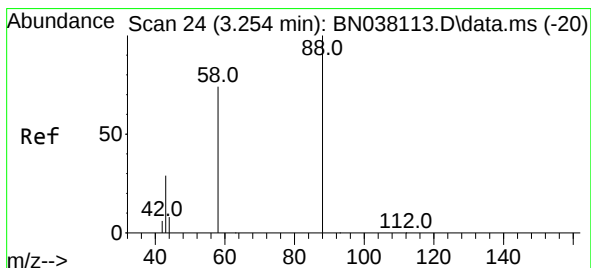
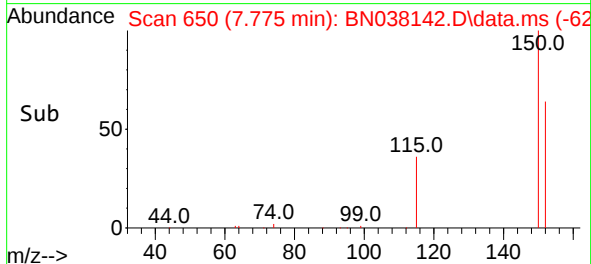
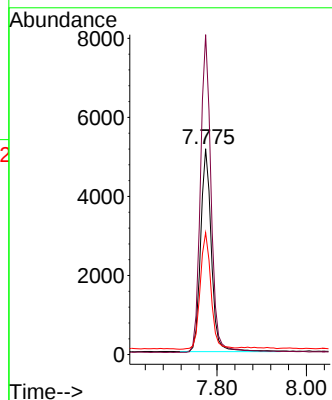
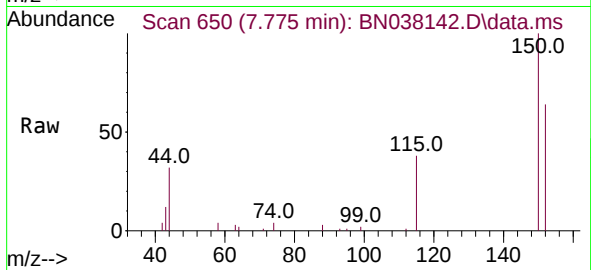
Quant Time: Nov 04 21:15:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration





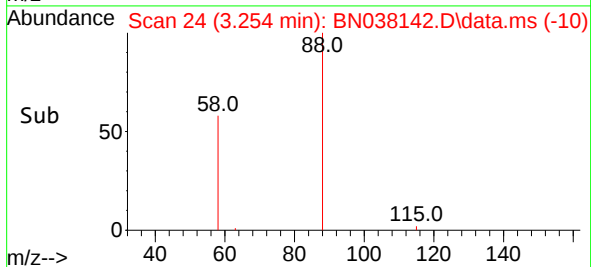
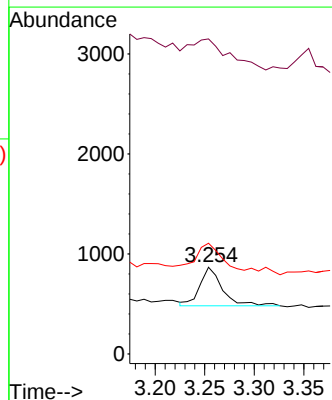
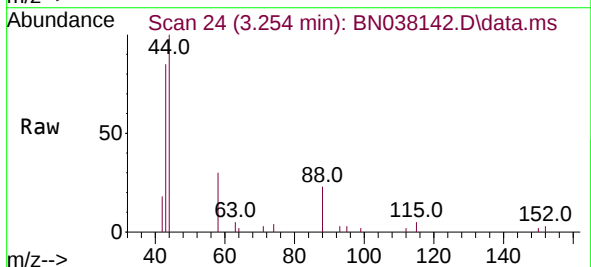
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 650
 Delta R.T. -0.000 min
 Lab File: BN038142.D
 Acq: 04 Nov 2025 18:22

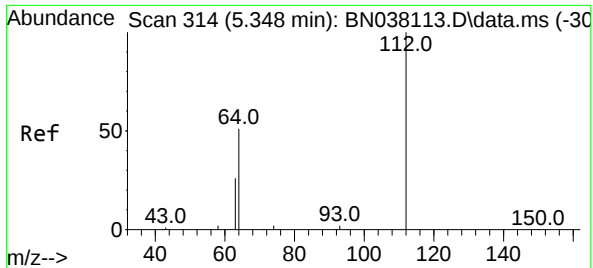
Tgt Ion:	152	Resp:	8515
Ion	Ratio	Lower	Upper
152	100		
150	155.5	122.3	183.5
115	59.2	47.4	71.0



#2
 1,4-Dioxane
 Concen: 0.070 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BN038142.D
 Acq: 04 Nov 2025 18:22

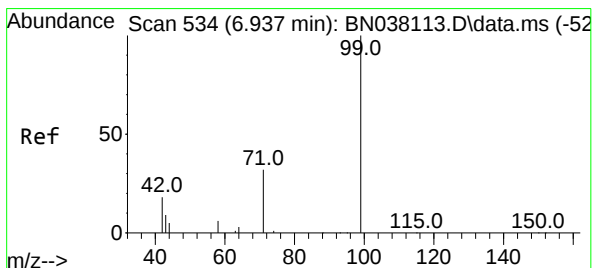
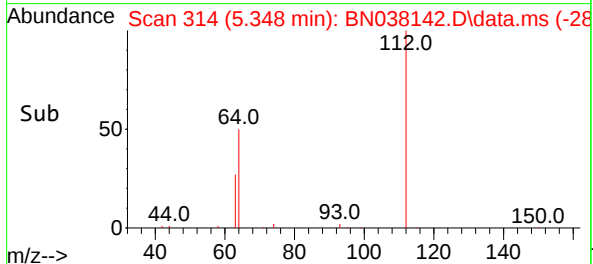
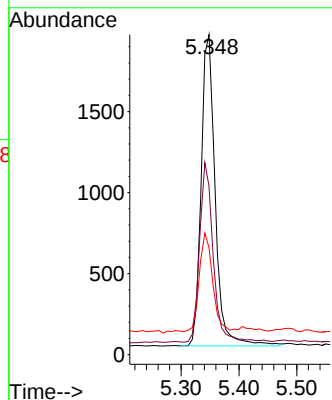
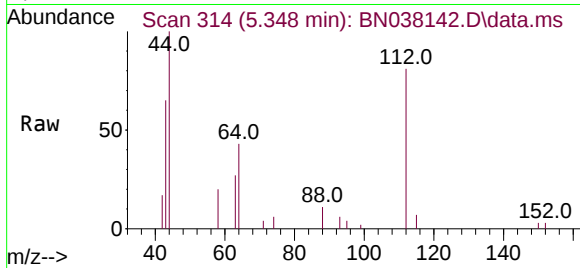
Tgt Ion:	88	Resp:	613
Ion	Ratio	Lower	Upper
88	100		
43	104.2	24.3	36.5
58	75.7	60.4	90.6





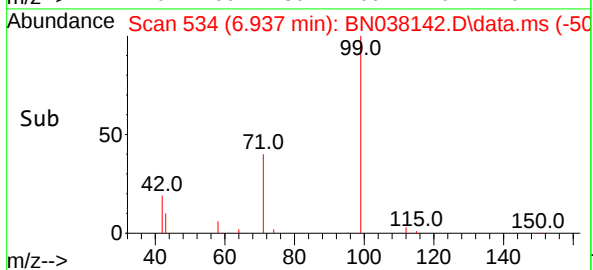
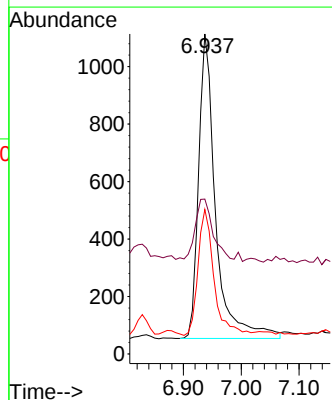
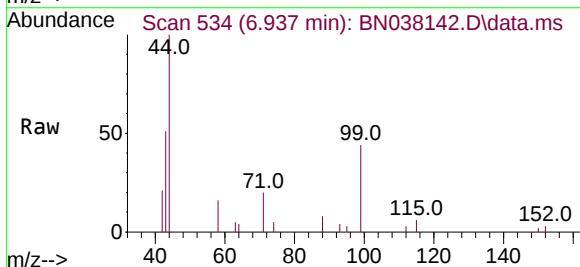
#4
2-Fluorophenol
Concen: 0.161 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN038142.D
Acq: 04 Nov 2025 18:22

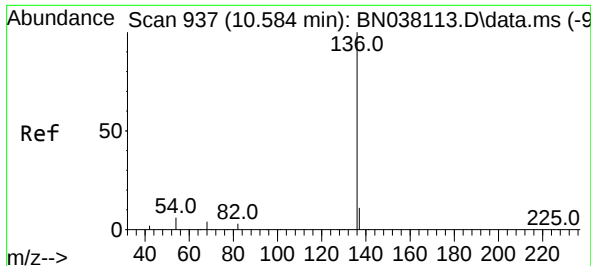
Tgt Ion:	112	Resp:	3221
Ion	Ratio	Lower	Upper
112	100		
64	56.4	45.4	68.0
63	30.8	23.2	34.8



#5
Phenol-d6
Concen: 0.088 ng
RT: 6.937 min Scan# 534
Delta R.T. -0.000 min
Lab File: BN038142.D
Acq: 04 Nov 2025 18:22

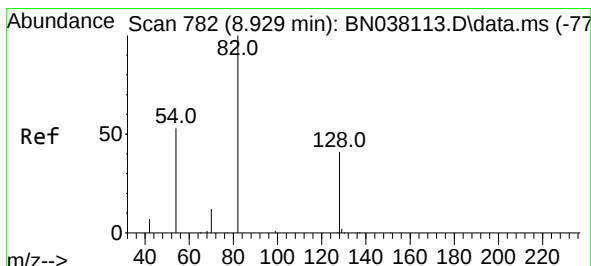
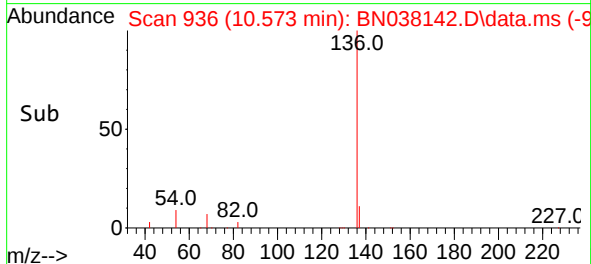
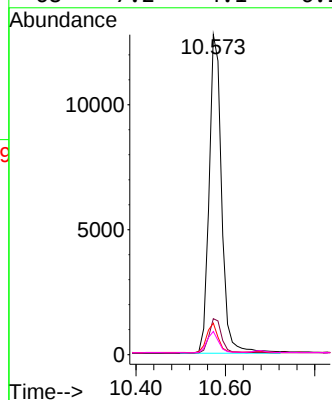
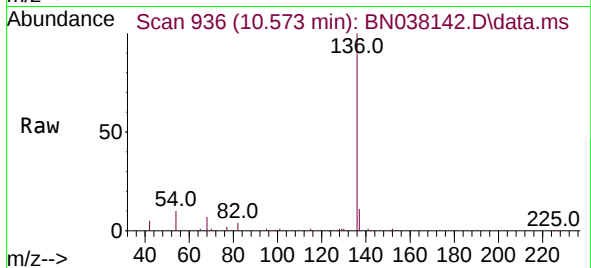
Tgt Ion:	99	Resp:	2152
Ion	Ratio	Lower	Upper
99	100		
42	19.8	16.6	24.8
71	38.9	25.4	38.2





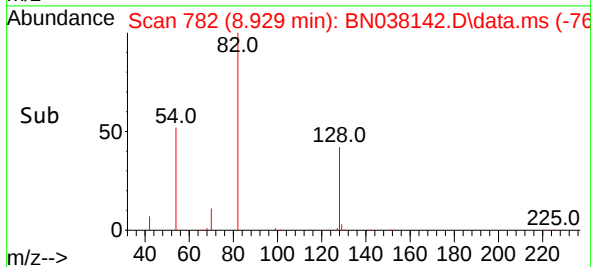
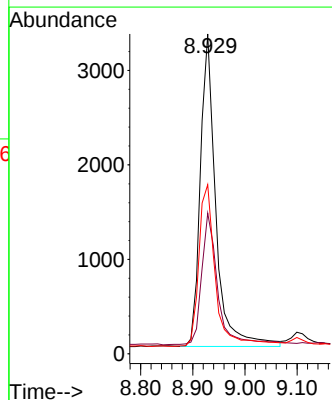
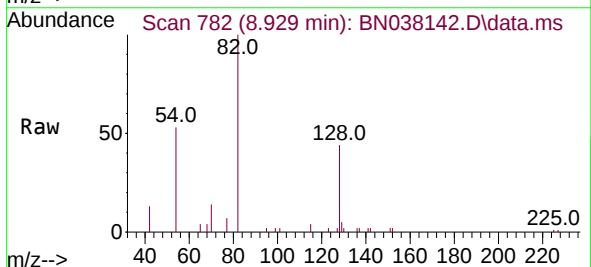
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. -0.000 min
Lab File: BN038142.D
Acq: 04 Nov 2025 18:22

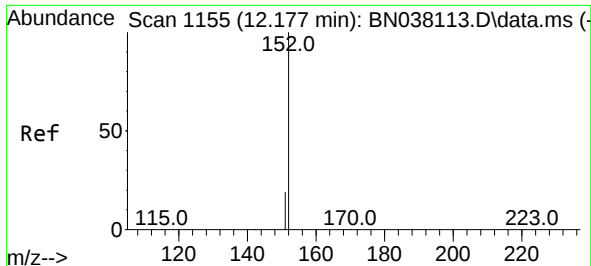
Tgt Ion	136	137	54	68
Ratio	100	11.2	9.8	7.2
Lower		9.0	5.2	4.1
Upper		13.4	7.8#	6.1#



#8
Nitrobenzene-d5
Concen: 0.339 ng
RT: 8.929 min Scan# 782
Delta R.T. -0.000 min
Lab File: BN038142.D
Acq: 04 Nov 2025 18:22

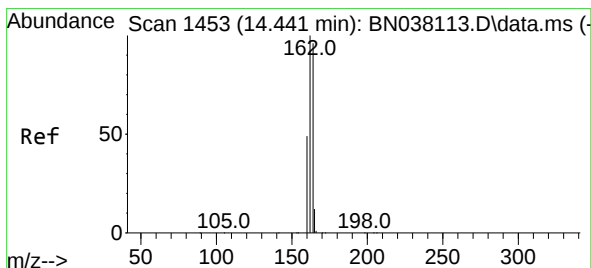
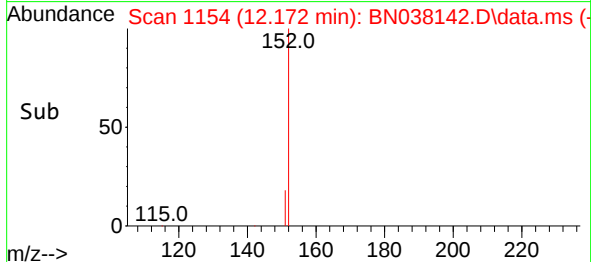
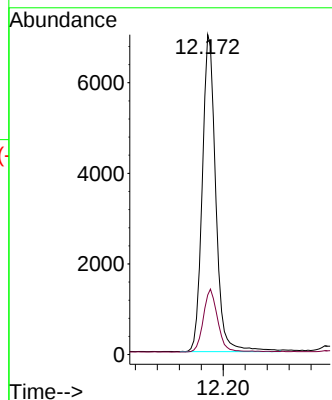
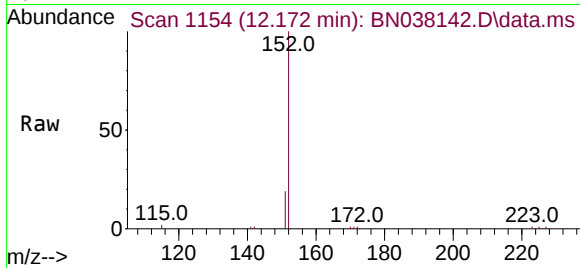
Tgt Ion	82	128	54
Ratio	100	44.0	52.8
Lower		34.1	43.5
Upper		51.1	65.3





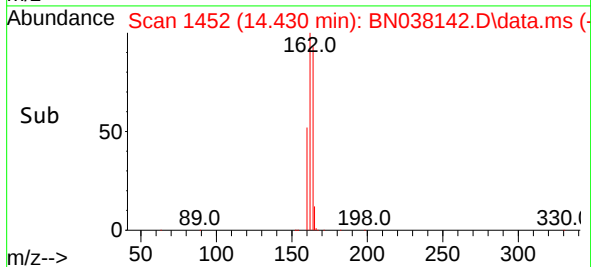
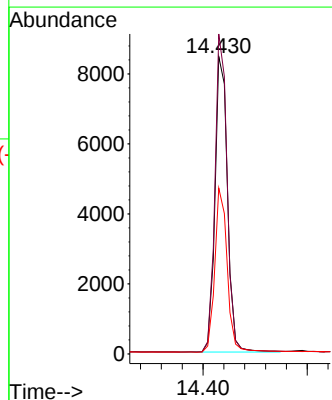
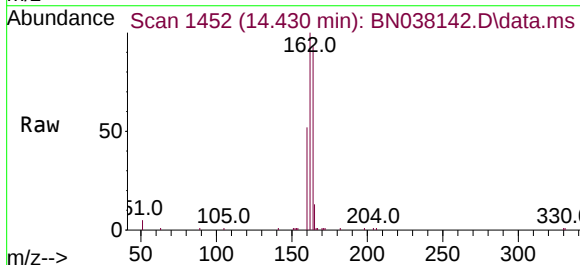
#11
2-Methylnaphthalene-d10
Concen: 0.335 ng
RT: 12.172 min Scan# 1154
Delta R.T. -0.005 min
Lab File: BN038142.D
Acq: 04 Nov 2025 18:22

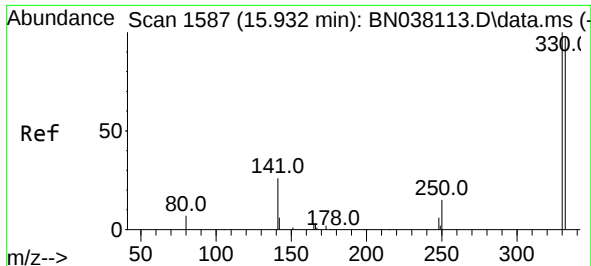
Tgt Ion:152 Resp: 11951
Ion Ratio Lower Upper
152 100
151 20.8 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.430 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BN038142.D
Acq: 04 Nov 2025 18:22

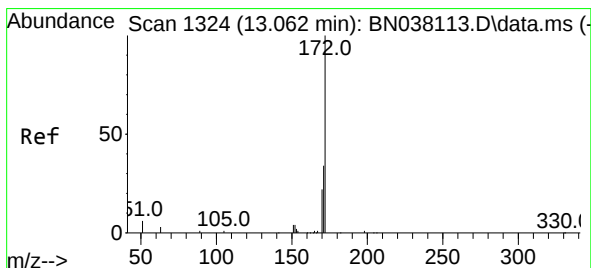
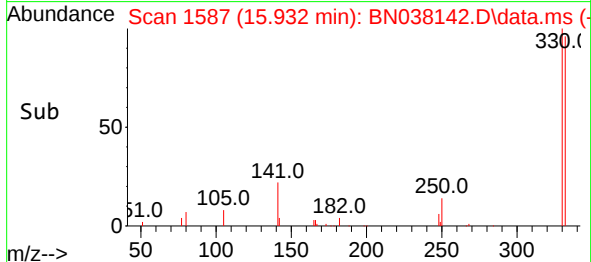
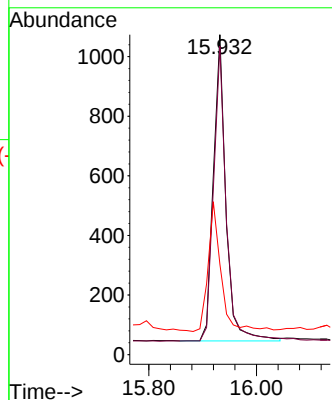
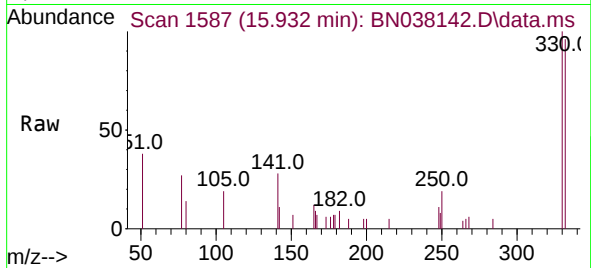
Tgt Ion:164 Resp: 14106
Ion Ratio Lower Upper
164 100
162 107.6 83.0 124.4
160 55.8 40.7 61.1





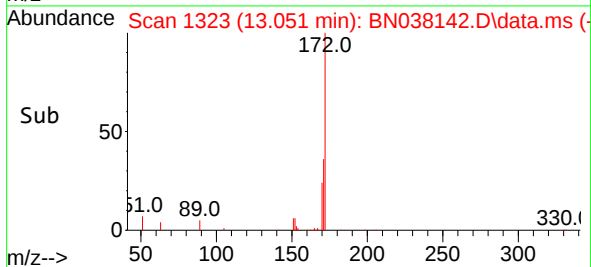
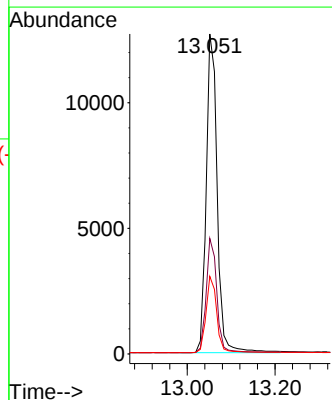
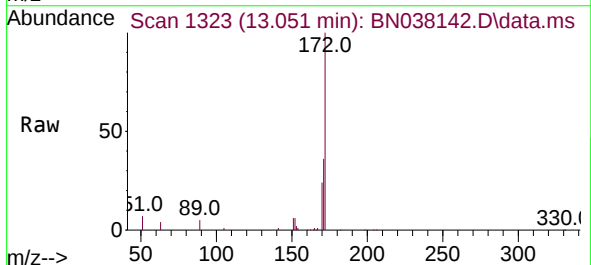
#14
2,4,6-Tribromophenol
Concen: 0.286 ng
RT: 15.932 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN038142.D
Acq: 04 Nov 2025 18:22

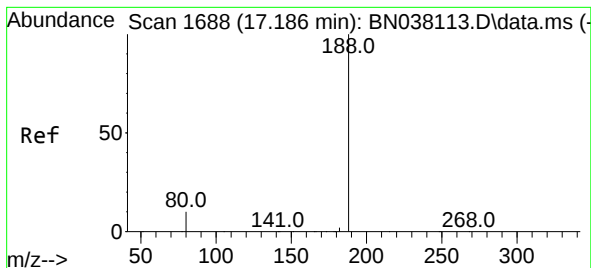
Tgt Ion: 330 Resp: 1665
Ion Ratio Lower Upper
330 100
332 97.4 76.6 114.8
141 43.7 34.1 51.1



#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 13.051 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BN038142.D
Acq: 04 Nov 2025 18:22

Tgt Ion: 172 Resp: 19585
Ion Ratio Lower Upper
172 100
171 36.1 27.8 41.6
170 24.2 18.1 27.1





#19

Phenanthrene-d10

Concen: 0.400 ng

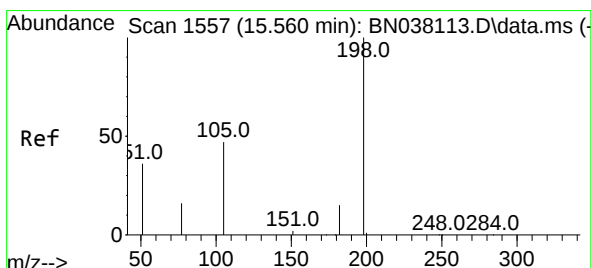
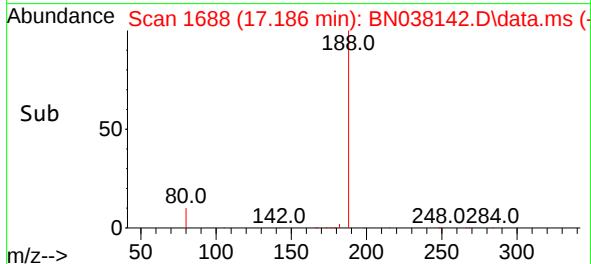
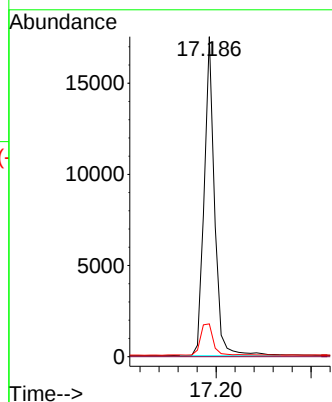
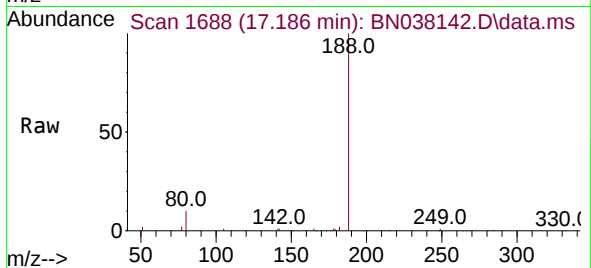
RT: 17.186 min Scan# 1688

Delta R.T. -0.000 min

Lab File: BN038142.D

Acq: 04 Nov 2025 18:22

Tgt Ion:188	Resp:	26508
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	10.2	8.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.184 ng

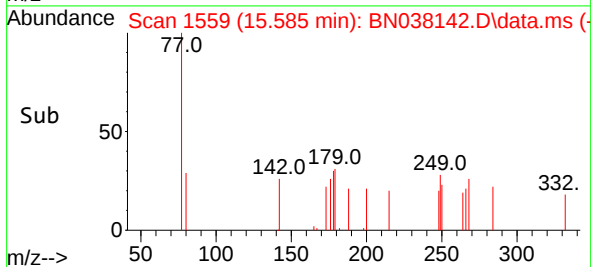
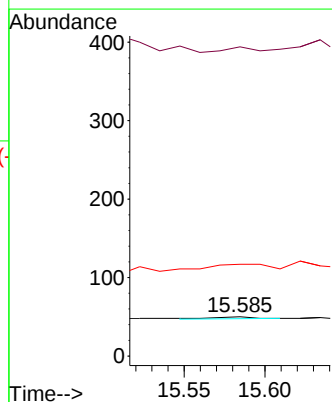
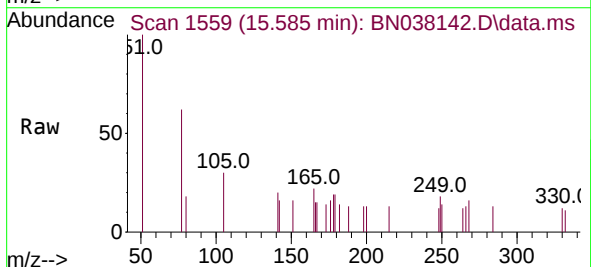
RT: 15.585 min Scan# 1559

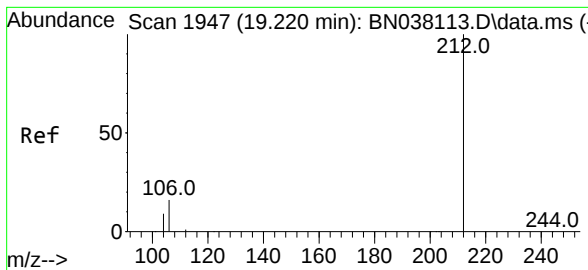
Delta R.T. 0.024 min

Lab File: BN038142.D

Acq: 04 Nov 2025 18:22

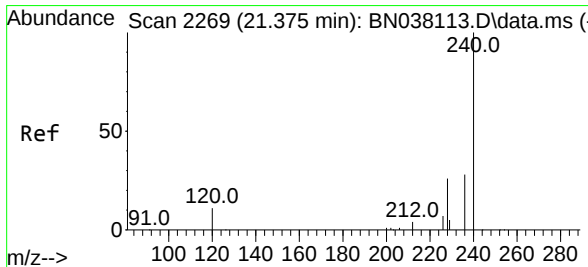
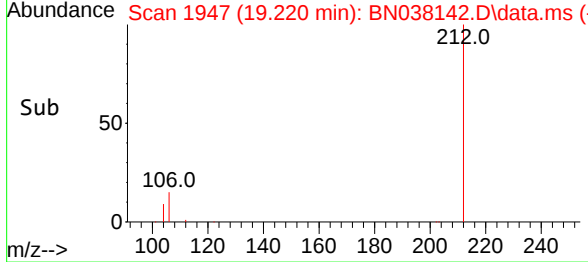
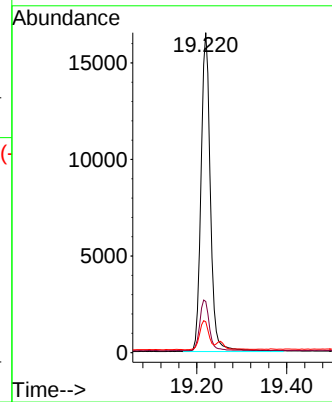
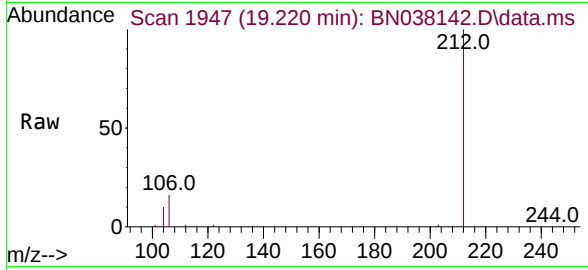
Tgt Ion:198	Resp:	4
Ion Ratio	Lower	Upper
198	100	
51	788.0	88.9
105	234.0	49.2





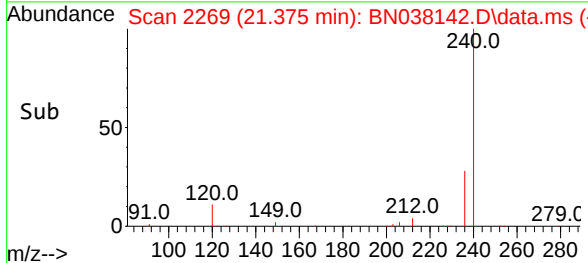
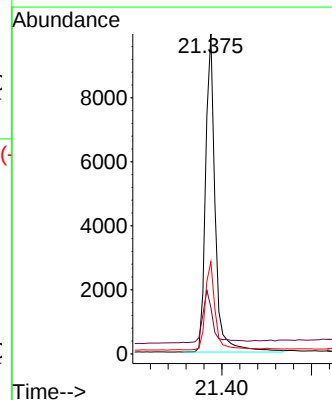
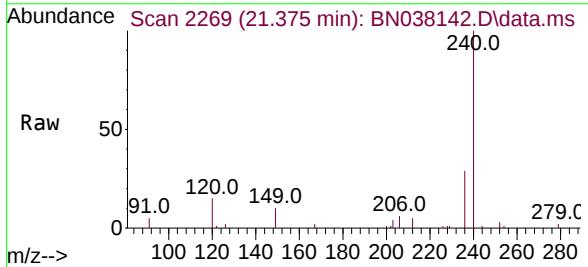
#27
Fluoranthene-d10
Concen: 0.357 ng
RT: 19.220 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BN038142.D
Acq: 04 Nov 2025 18:22

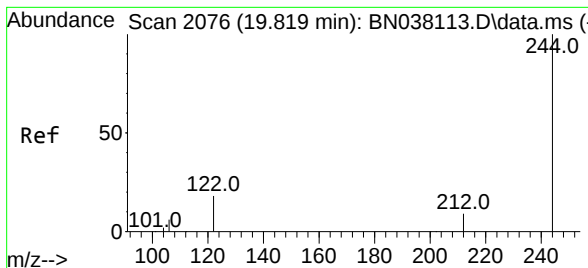
Tgt Ion	212	Resp:	23853
Ion Ratio	Lower	Upper	
212	100		
106	16.5	12.6	19.0
104	9.1	7.1	10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.375 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BN038142.D
Acq: 04 Nov 2025 18:22

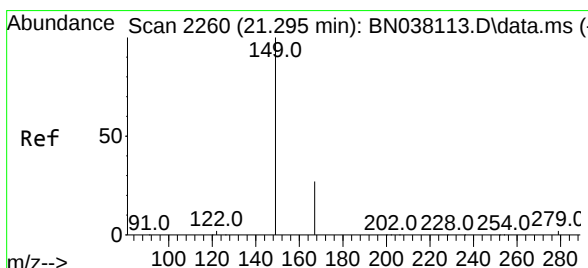
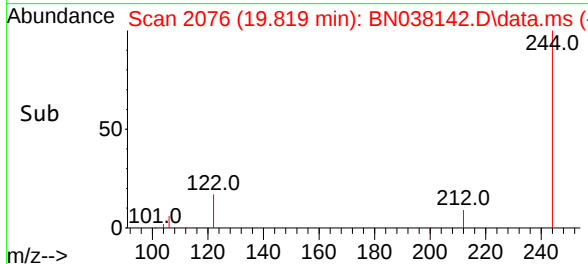
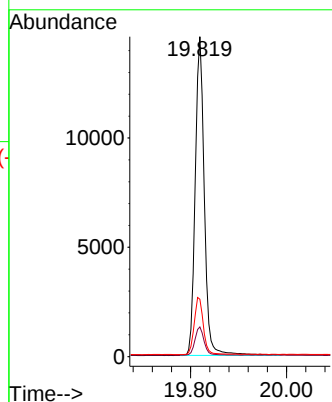
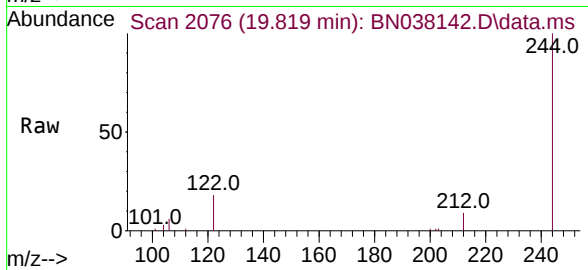
Tgt Ion	240	Resp:	14881
Ion Ratio	Lower	Upper	
240	100		
120	14.5	10.7	16.1
236	28.8	23.1	34.7





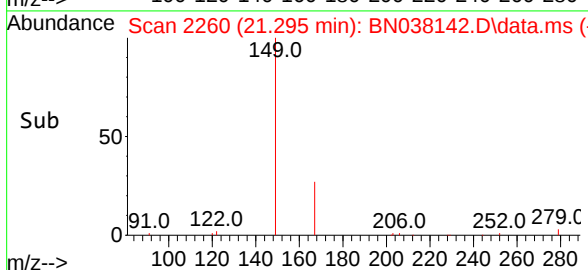
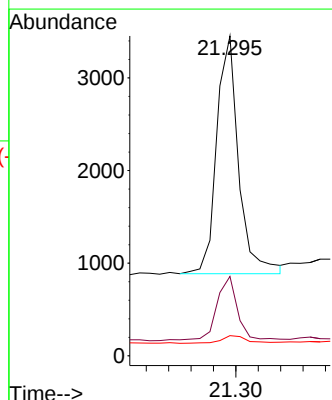
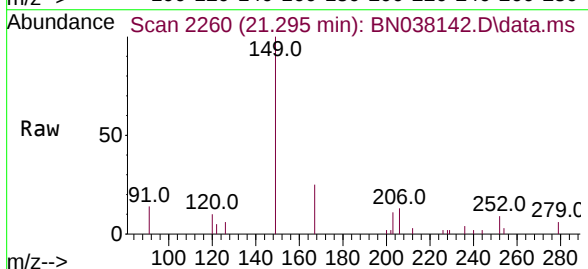
#31
 Terphenyl-d14
 Concen: 0.593 ng
 RT: 19.819 min Scan# 2076
 Delta R.T. -0.000 min
 Lab File: BN038142.D
 Acq: 04 Nov 2025 18:22

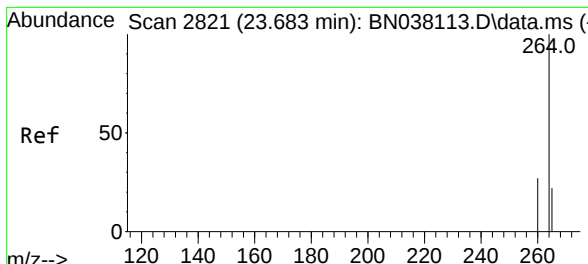
Tgt Ion:244 Resp: 19169
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.8 11.6
 122 17.9 15.2 22.8



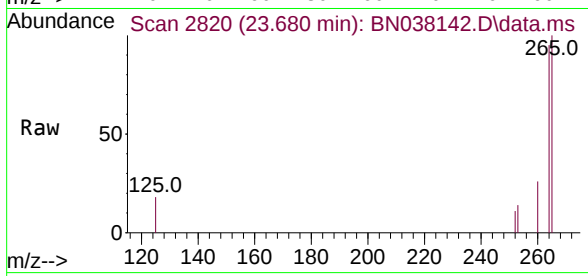
#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.125 ng
 RT: 21.295 min Scan# 2260
 Delta R.T. -0.000 min
 Lab File: BN038142.D
 Acq: 04 Nov 2025 18:22

Tgt Ion:149 Resp: 3502
 Ion Ratio Lower Upper
 149 100
 167 24.2 21.1 31.7
 279 3.6 2.9 4.3





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.680 min Scan# 2820
 Delta R.T. -0.000 min
 Lab File: BN038142.D
 Acq: 04 Nov 2025 18:22



Tgt Ion:264 Resp: 12146

Ion	Ratio	Lower	Upper
264	100		
260	27.8	21.8	32.8
265	105.7	68.6	102.8#

