

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
 Data File : BN038137.D
 Acq On : 04 Nov 2025 15:21
 Operator : RC/JU
 Sample : Q3525-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 04 15:45:24 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

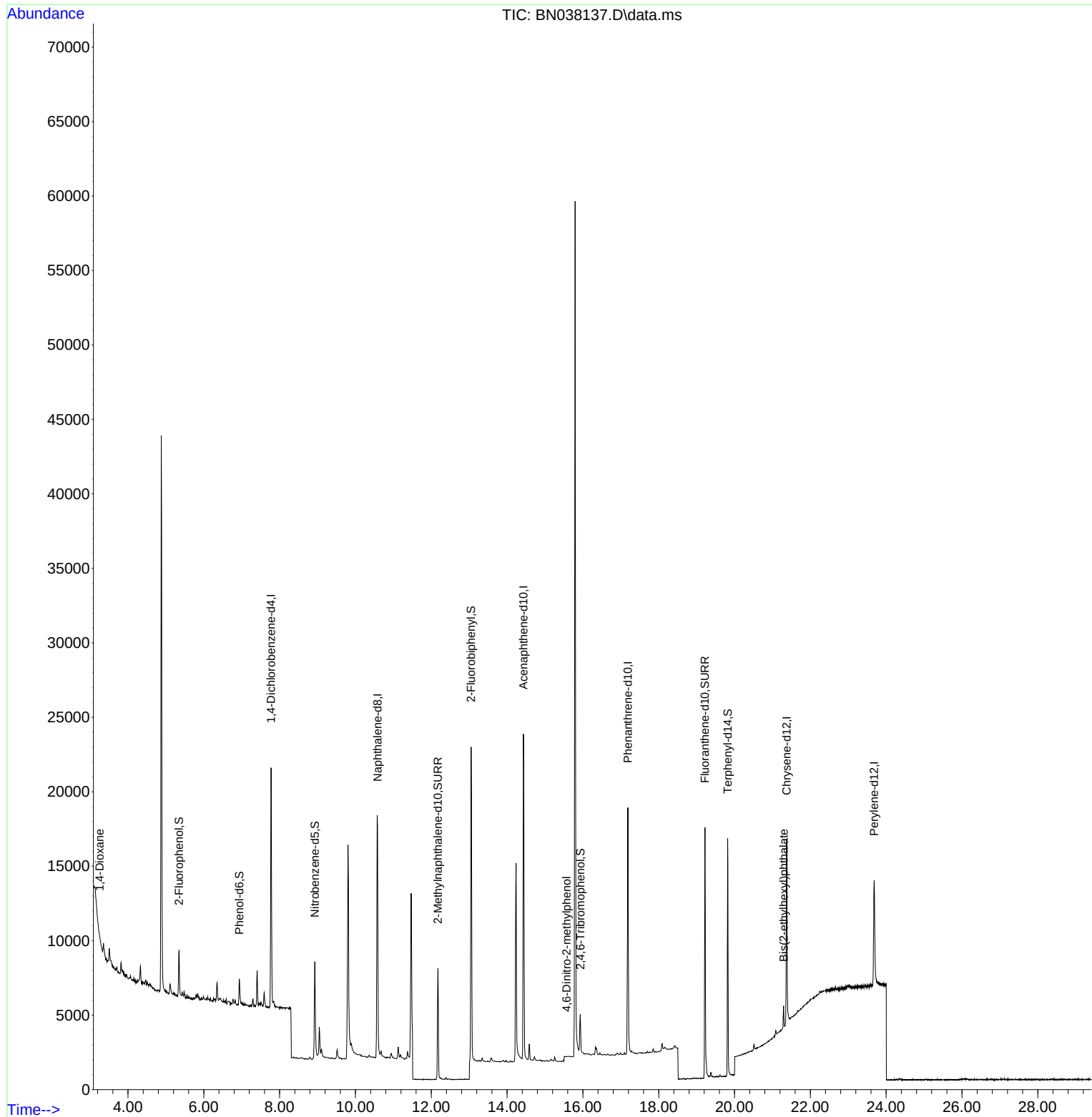
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

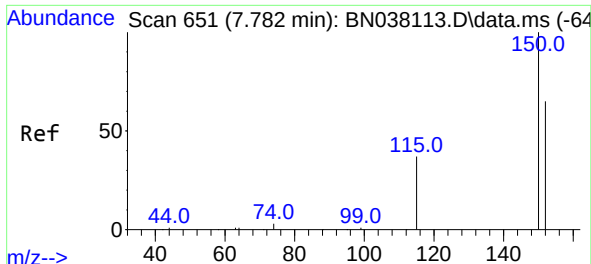
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	8154	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	24363	0.400	ng	0.01
13) Acenaphthene-d10	14.430	164	13426	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	23084	0.400	ng	0.00
29) Chrysene-d12	21.375	240	12560	0.400	ng	# 0.00
35) Perylene-d12	23.683	264	11161	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	2657	0.138	ng	0.00
5) Phenol-d6	6.937	99	1743	0.075	ng	0.00
8) Nitrobenzene-d5	8.929	82	6082	0.309	ng	0.00
11) 2-Methylnaphthalene-d10	12.177	152	10567	0.304	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	1621	0.293	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	18627	0.346	ng	0.00
27) Fluoranthene-d10	19.220	212	19431	0.334	ng	0.00
31) Terphenyl-d14	19.819	244	15250	0.559	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	211	0.025	ng	# 56
20) 4,6-Dinitro-2-methylph...	15.572	198	2	0.184	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.295	149	1465	0.062	ng	# 98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
Data File : BN038137.D
Acq On : 04 Nov 2025 15:21
Operator : RC/JU
Sample : Q3525-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

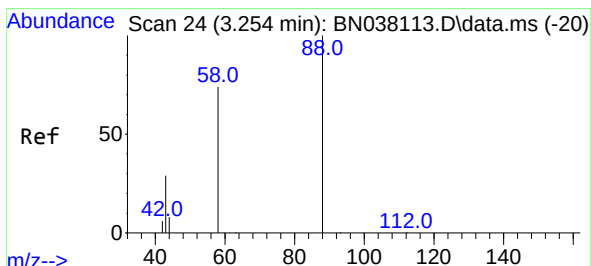
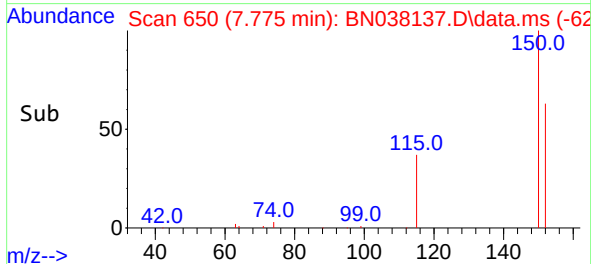
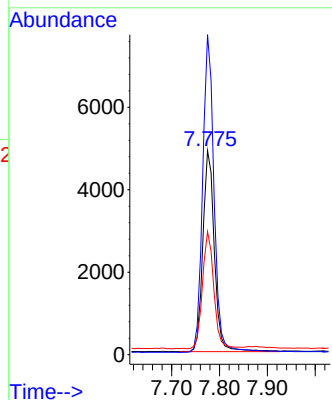
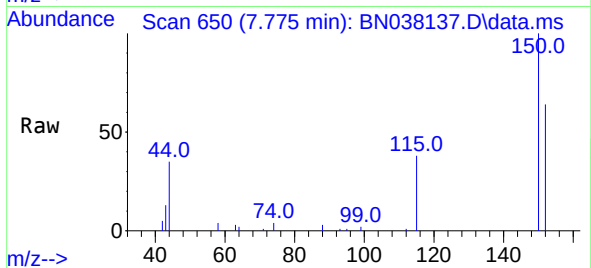
Quant Time: Nov 04 15:45:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration





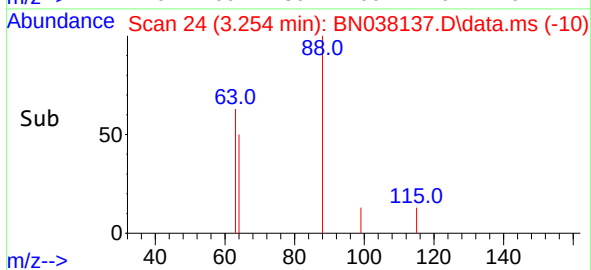
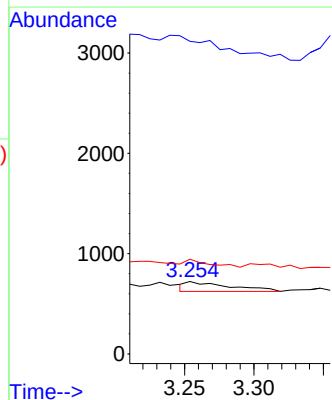
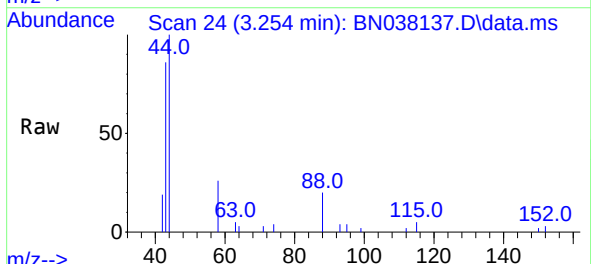
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 650
Delta R.T. -0.000 min
Lab File: BN038137.D
Acq: 04 Nov 2025 15:21

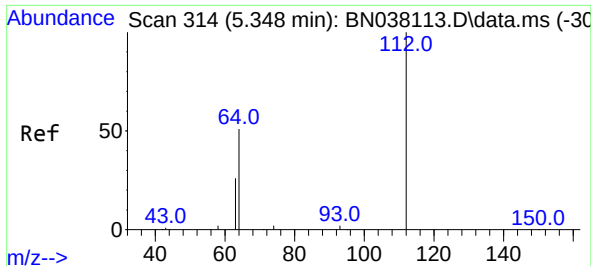
Tgt Ion:152 Resp: 8154
Ion Ratio Lower Upper
152 100
150 156.9 122.3 183.5
115 60.4 47.4 71.0



#2
1,4-Dioxane
Concen: 0.025 ng
RT: 3.254 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN038137.D
Acq: 04 Nov 2025 15:21

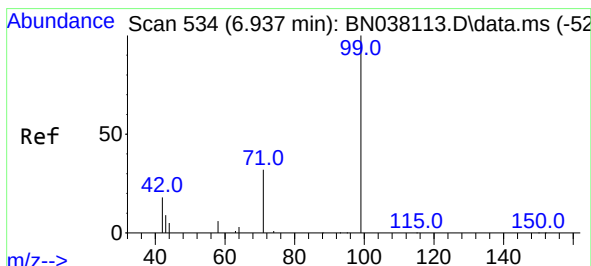
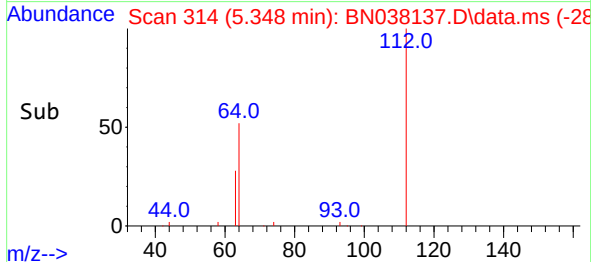
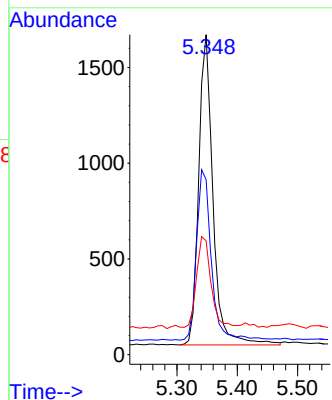
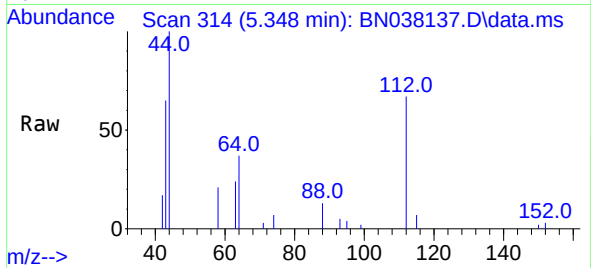
Tgt Ion: 88 Resp: 211
Ion Ratio Lower Upper
88 100
43 0.0 24.3 36.5#
58 41.7 60.4 90.6#





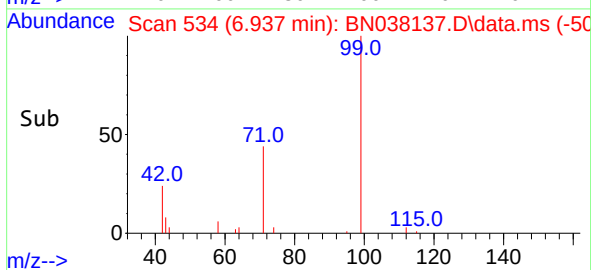
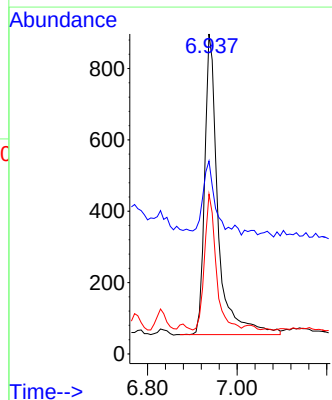
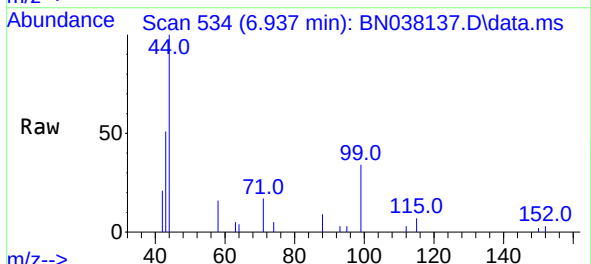
#4
2-Fluorophenol
Concen: 0.138 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN038137.D
Acq: 04 Nov 2025 15:21

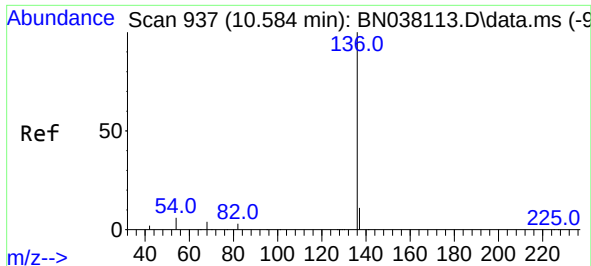
Tgt Ion: 112 Resp: 2657
Ion Ratio Lower Upper
112 100
64 56.8 45.4 68.0
63 30.4 23.2 34.8



#5
Phenol-d6
Concen: 0.075 ng
RT: 6.937 min Scan# 534
Delta R.T. 0.000 min
Lab File: BN038137.D
Acq: 04 Nov 2025 15:21

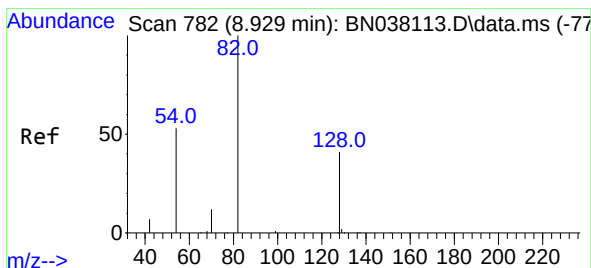
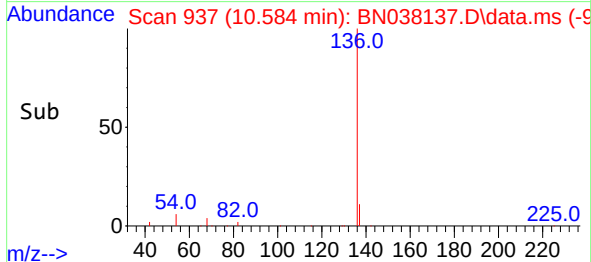
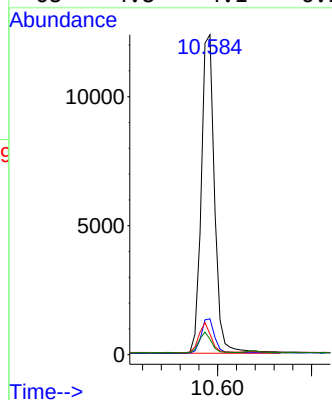
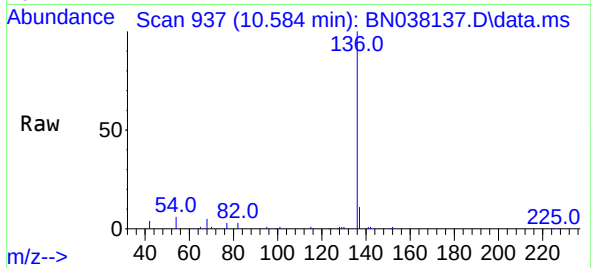
Tgt Ion: 99 Resp: 1743
Ion Ratio Lower Upper
99 100
42 19.7 16.6 24.8
71 39.2 25.4 38.2#





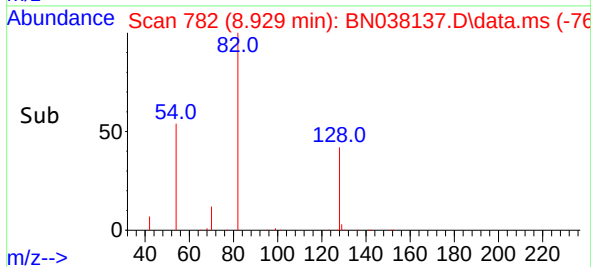
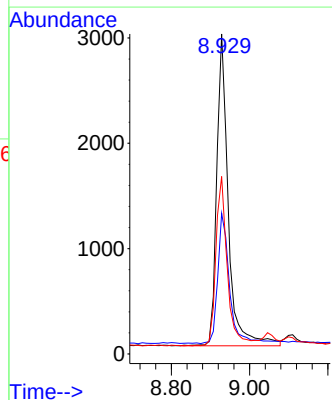
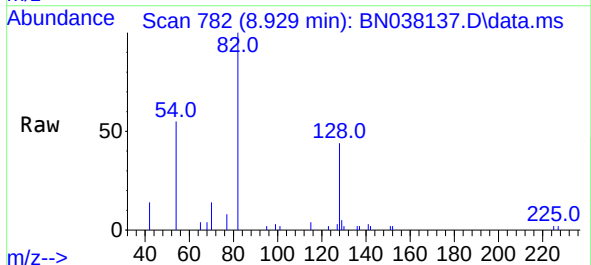
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 937
Delta R.T. 0.011 min
Lab File: BN038137.D
Acq: 04 Nov 2025 15:21

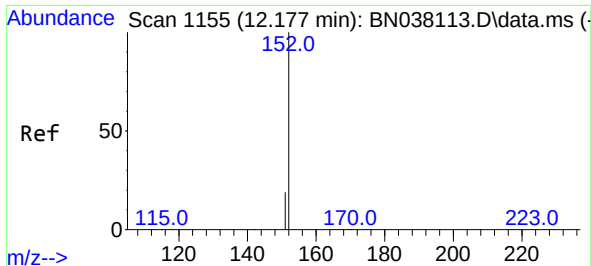
Tgt Ion:	136	Resp:	24363
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	6.5	5.2	7.8
68	4.8	4.1	6.1



#8
Nitrobenzene-d5
Concen: 0.309 ng
RT: 8.929 min Scan# 782
Delta R.T. 0.000 min
Lab File: BN038137.D
Acq: 04 Nov 2025 15:21

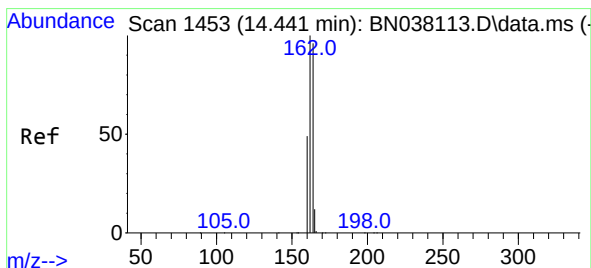
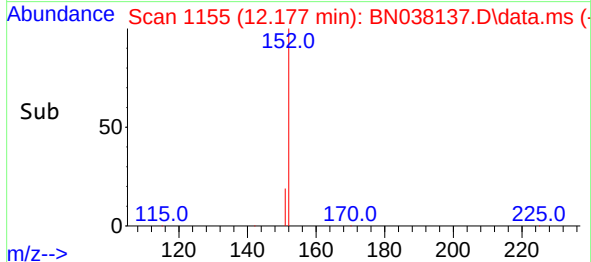
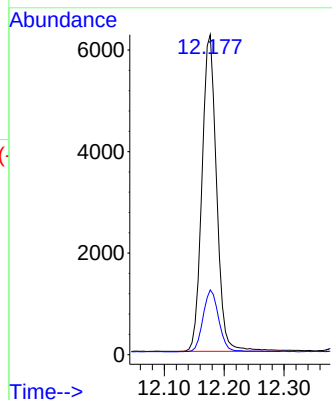
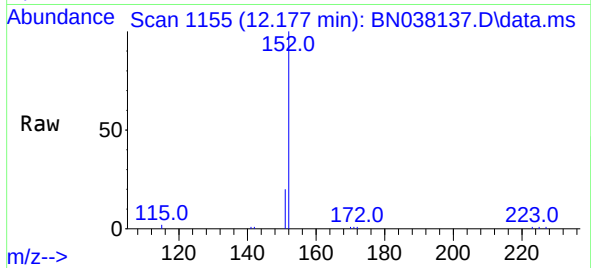
Tgt Ion:	82	Resp:	6082
Ion Ratio	Lower	Upper	
82	100		
128	43.9	34.1	51.1
54	55.4	43.5	65.3





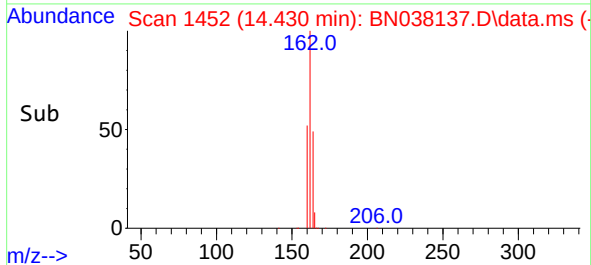
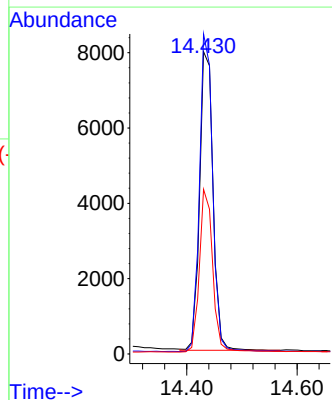
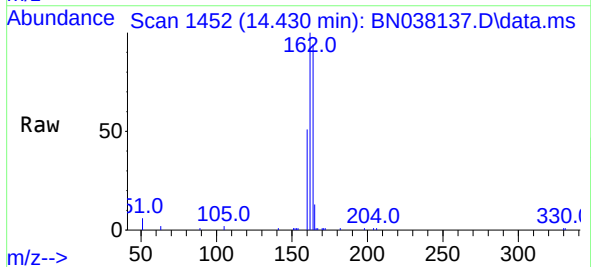
#11
2-Methylnaphthalene-d10
Concen: 0.304 ng
RT: 12.177 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BN038137.D
Acq: 04 Nov 2025 15:21

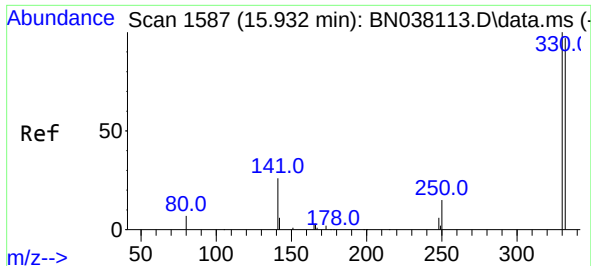
Tgt Ion:152 Resp: 10567
Ion Ratio Lower Upper
152 100
151 20.8 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.430 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BN038137.D
Acq: 04 Nov 2025 15:21

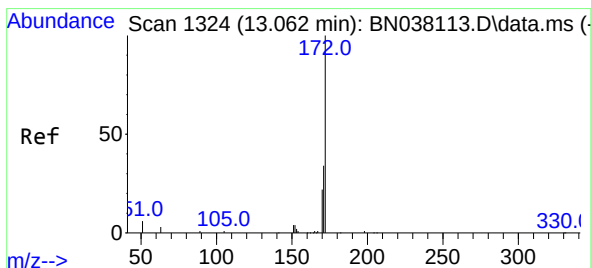
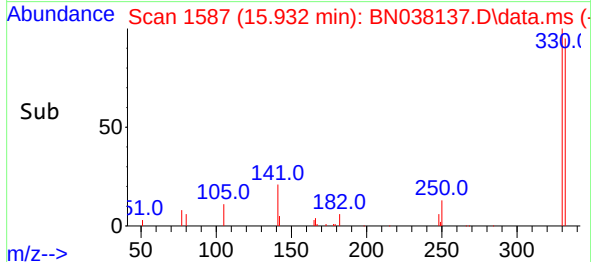
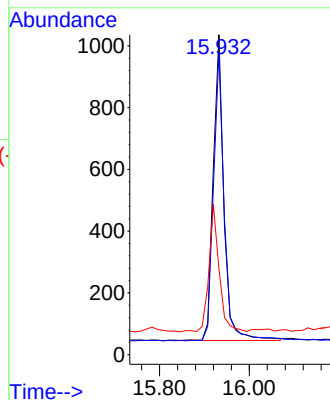
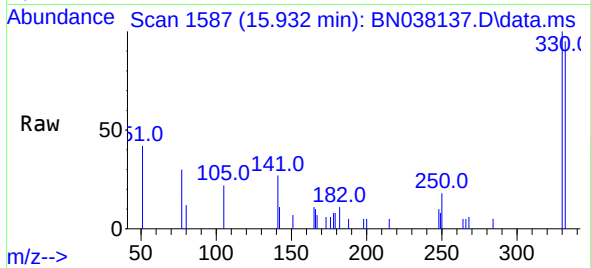
Tgt Ion:164 Resp: 13426
Ion Ratio Lower Upper
164 100
162 105.9 83.0 124.4
160 54.5 40.7 61.1





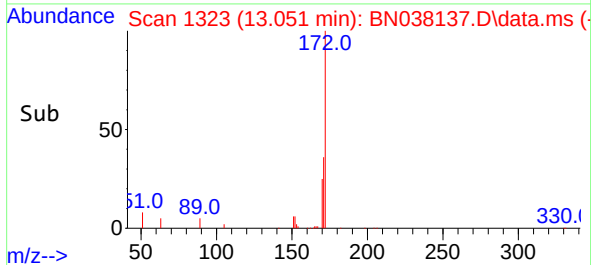
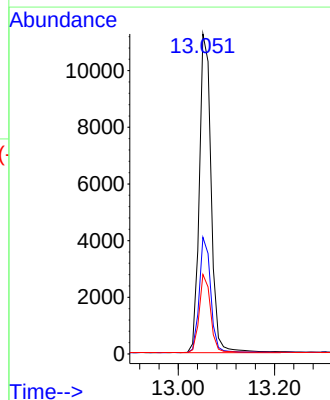
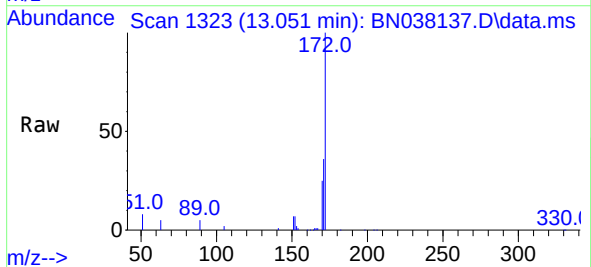
#14
2,4,6-Tribromophenol
Concen: 0.293 ng
RT: 15.932 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN038137.D
Acq: 04 Nov 2025 15:21

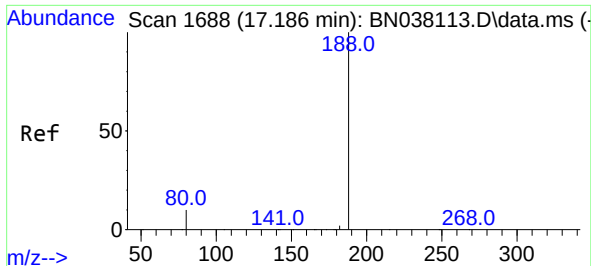
Tgt Ion:	330	Resp:	1621
Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	114.8
141	40.3	34.1	51.1



#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 13.051 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BN038137.D
Acq: 04 Nov 2025 15:21

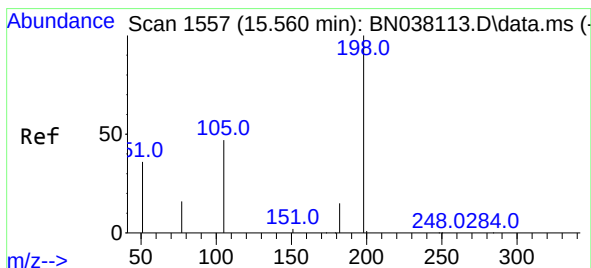
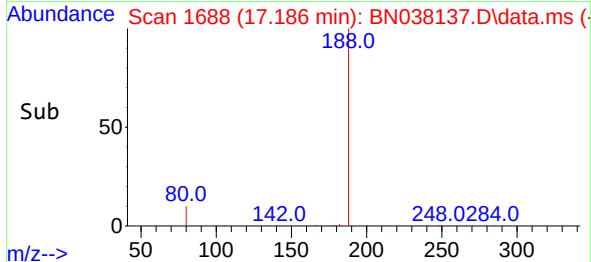
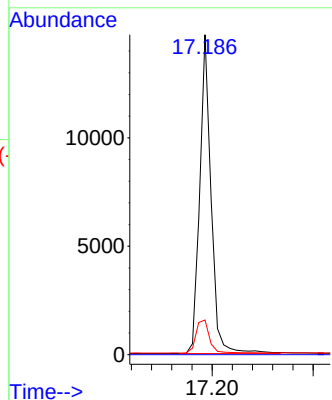
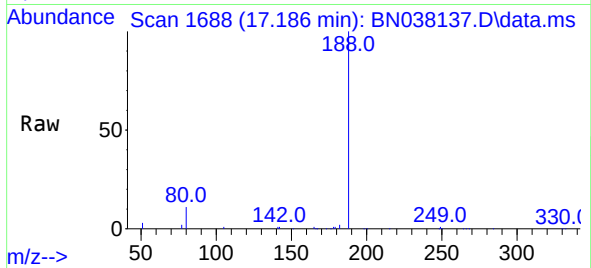
Tgt Ion:	172	Resp:	18627
Ion	Ratio	Lower	Upper
172	100		
171	36.4	27.8	41.6
170	24.9	18.1	27.1





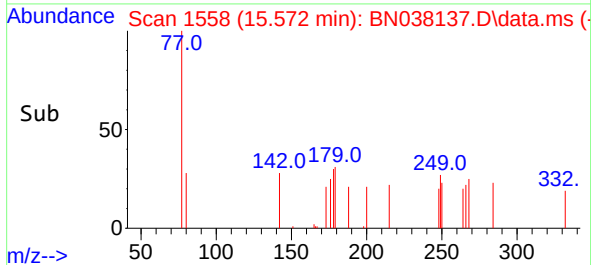
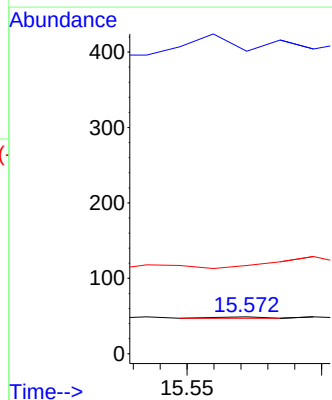
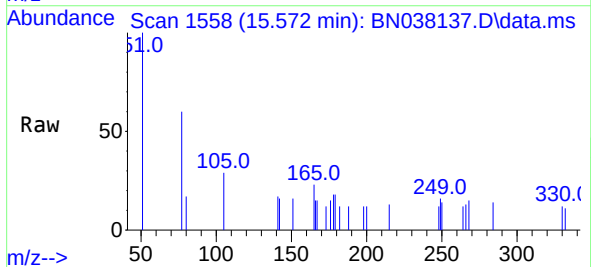
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN038137.D
Acq: 04 Nov 2025 15:21

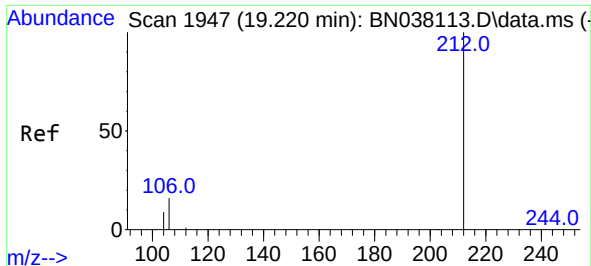
Tgt Ion:188	Resp:	23084
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	10.9	8.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.184 ng
RT: 15.572 min Scan# 1558
Delta R.T. 0.012 min
Lab File: BN038137.D
Acq: 04 Nov 2025 15:21

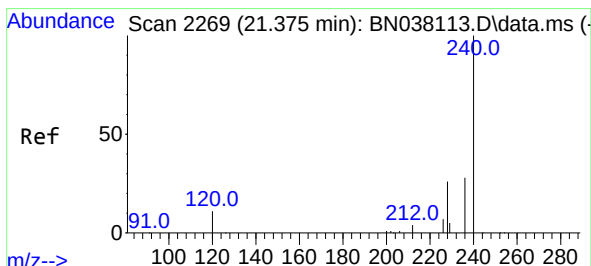
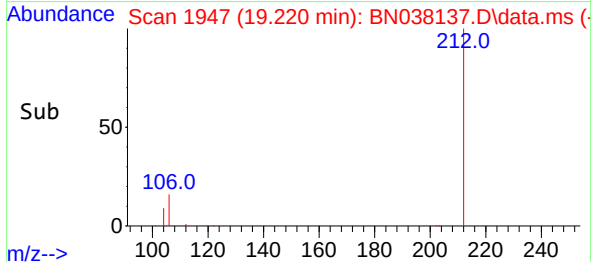
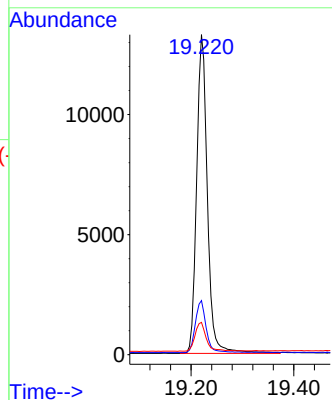
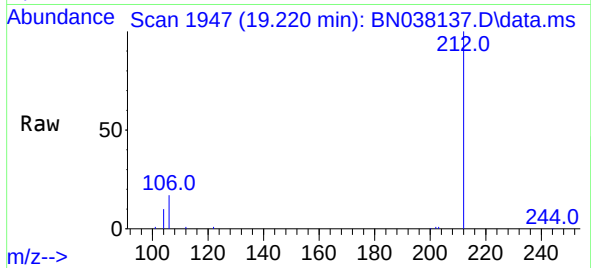
Tgt Ion:198	Resp:	2
Ion Ratio	Lower	Upper
198	100	
51	818.4	88.9
105	238.8	49.2





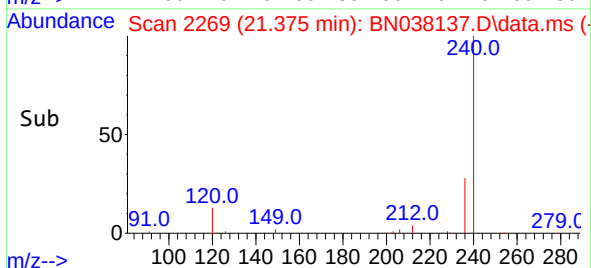
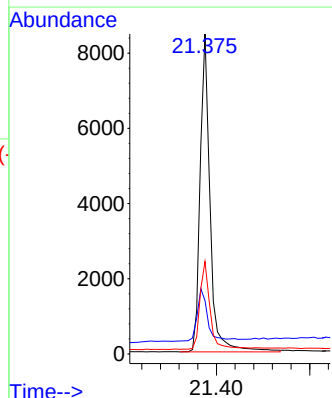
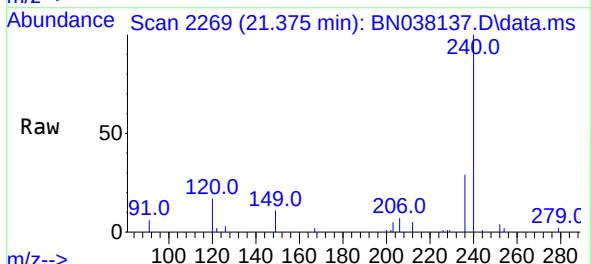
#27
Fluoranthene-d10
Concen: 0.334 ng
RT: 19.220 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BN038137.D
Acq: 04 Nov 2025 15:21

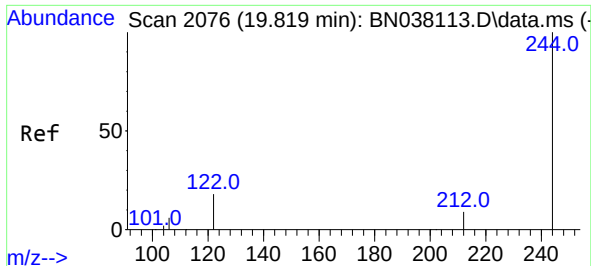
Tgt Ion:212 Resp: 19431
Ion Ratio Lower Upper
212 100
106 16.4 12.6 19.0
104 9.6 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.375 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BN038137.D
Acq: 04 Nov 2025 15:21

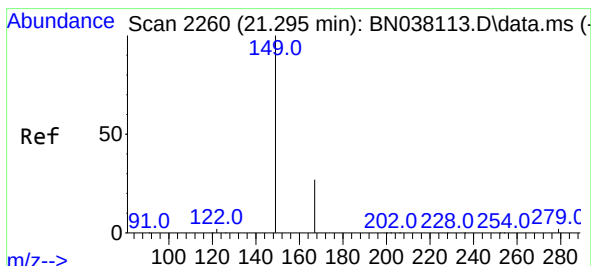
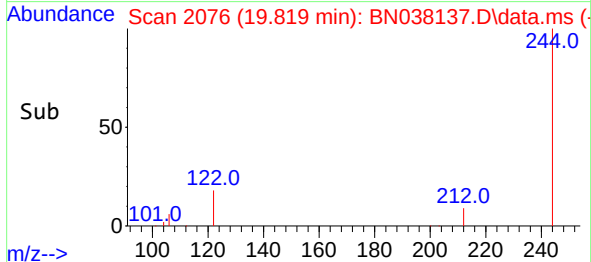
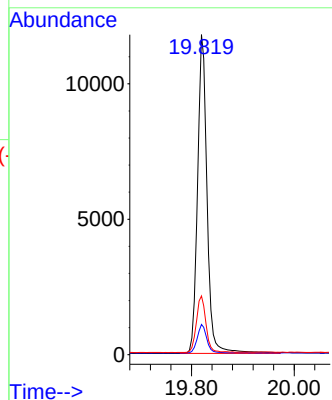
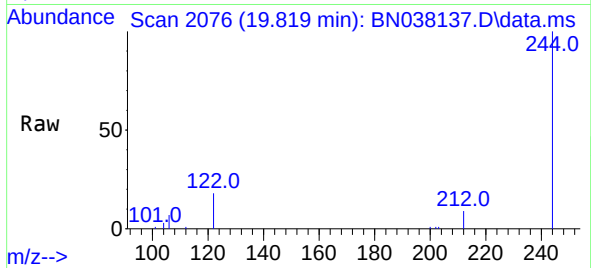
Tgt Ion:240 Resp: 12560
Ion Ratio Lower Upper
240 100
120 16.7 10.7 16.1#
236 28.9 23.1 34.7





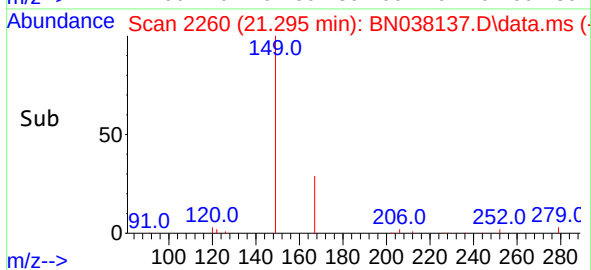
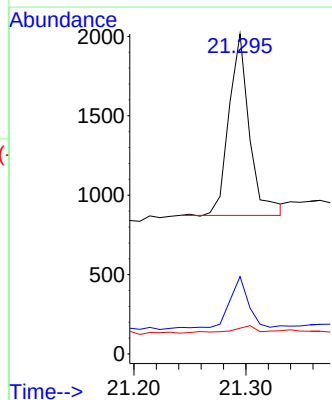
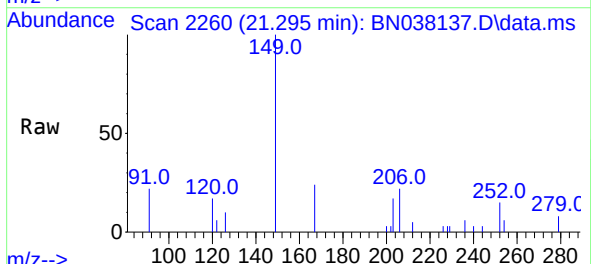
#31
 Terphenyl-d14
 Concen: 0.559 ng
 RT: 19.819 min Scan# 2076
 Delta R.T. 0.000 min
 Lab File: BN038137.D
 Acq: 04 Nov 2025 15:21

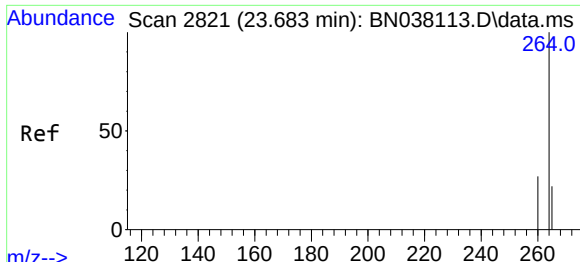
Tgt Ion:244 Resp: 15250
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.8 11.6
 122 18.3 15.2 22.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.062 ng
 RT: 21.295 min Scan# 2260
 Delta R.T. 0.000 min
 Lab File: BN038137.D
 Acq: 04 Nov 2025 15:21

Tgt Ion:149 Resp: 1465
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.1 31.7
 279 5.5 2.9 4.3#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.683 min Scan# 2821
Delta R.T. 0.003 min
Lab File: BN038137.D
Acq: 04 Nov 2025 15:21

Tgt Ion:264 Resp: 11161
Ion Ratio Lower Upper
264 100
260 27.5 21.8 32.8
265 113.6 68.6 102.8#

