

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
 Data File : BN038138.D
 Acq On : 04 Nov 2025 15:57
 Operator : RC/JU
 Sample : Q3526-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP100-20251030

Quant Time: Nov 04 16:25:24 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)

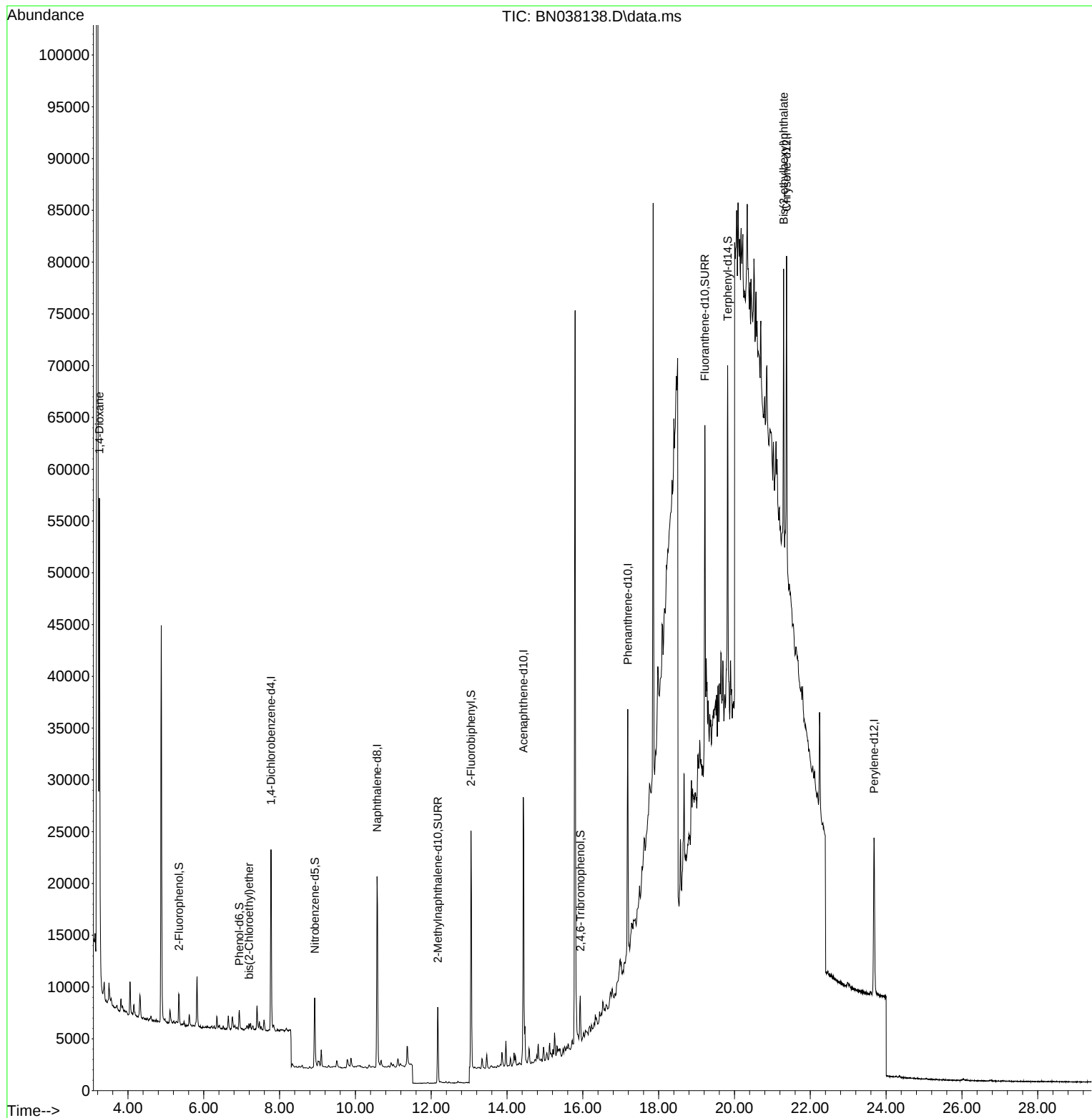
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	8530	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	25854	0.400	ng	# 0.00
13) Acenaphthene-d10	14.430	164	14999	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	31102	0.400	ng	0.00
29) Chrysene-d12	21.375	240	25933	0.400	ng	# 0.00
35) Perylene-d12	23.680	264	21372	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	2490	0.124	ng	0.00
5) Phenol-d6	6.937	99	1781	0.073	ng	0.00
8) Nitrobenzene-d5	8.929	82	5875	0.282	ng	0.00
11) 2-Methylnaphthalene-d10	12.172	152	10503	0.284	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	2316	0.375	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	18588	0.309	ng	0.00
27) Fluoranthene-d10	19.220	212	33654	0.429	ng	0.00
31) Terphenyl-d14	19.819	244	28902	0.513	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	25922	2.941	ng	Qvalue 97
6) bis(2-Chloroethyl)ether	7.197	93	524	0.022	ng	98
34) Bis(2-ethylhexyl)phtha...	21.295	149	22629	0.464	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
Data File : BN038138.D
Acq On : 04 Nov 2025 15:57
Operator : RC/JU
Sample : Q3526-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW7-SP100-20251030

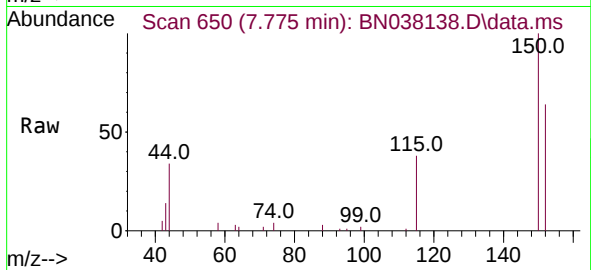
Quant Time: Nov 04 16:25:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration



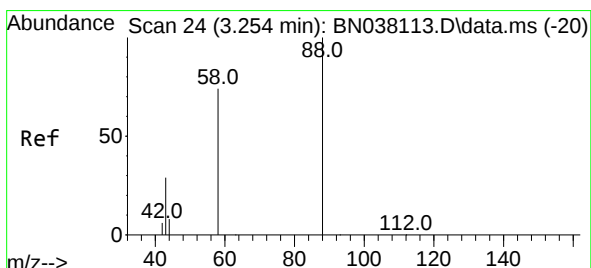
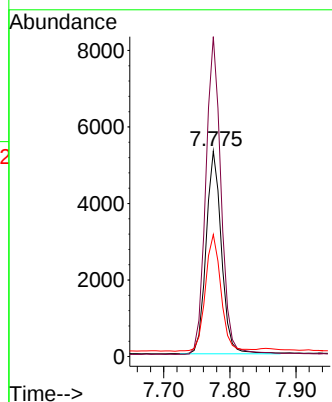
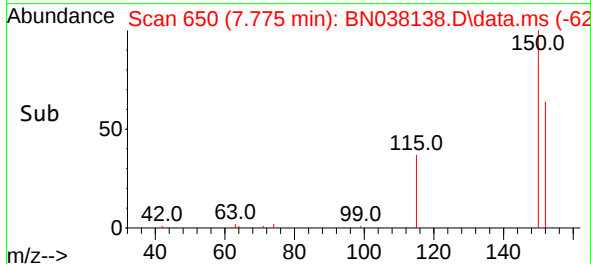


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN038138.D
 Acq: 04 Nov 2025 15:57

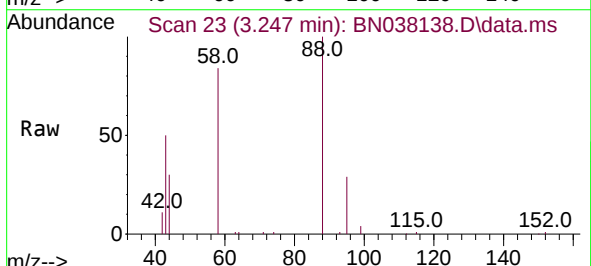
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP100-20251030



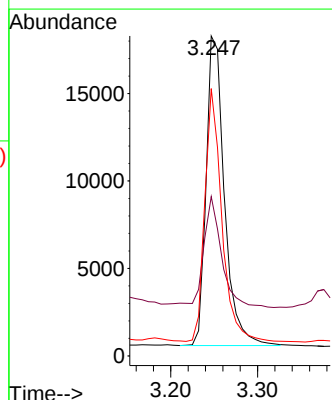
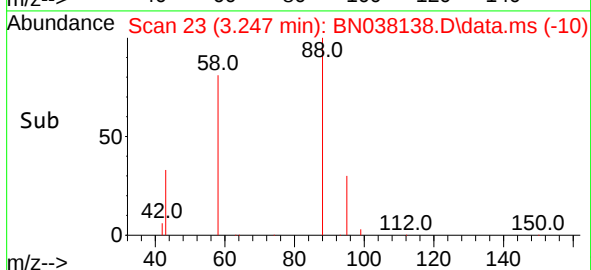
Tgt Ion:152 Resp: 8530
 Ion Ratio Lower Upper
 152 100
 150 155.7 122.3 183.5
 115 59.4 47.4 71.0

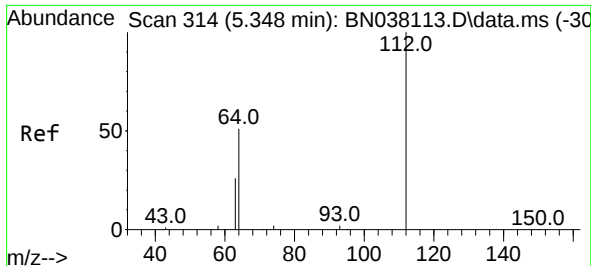


#2
 1,4-Dioxane
 Concen: 2.941 ng
 RT: 3.247 min Scan# 23
 Delta R.T. -0.007 min
 Lab File: BN038138.D
 Acq: 04 Nov 2025 15:57



Tgt Ion: 88 Resp: 25922
 Ion Ratio Lower Upper
 88 100
 43 35.4 24.3 36.5
 58 75.5 60.4 90.6

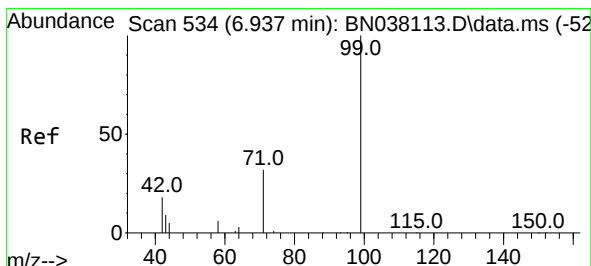
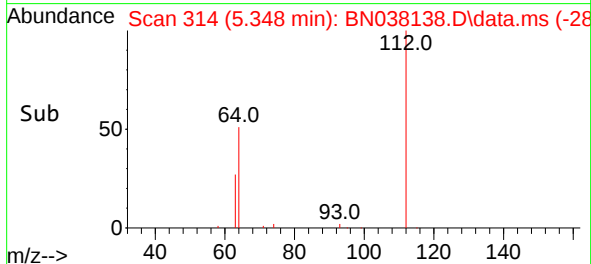
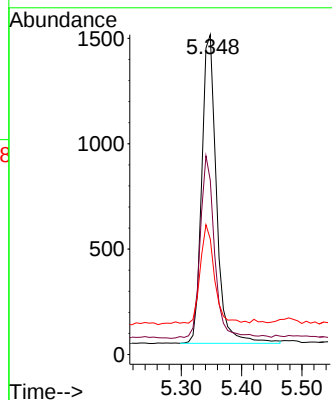
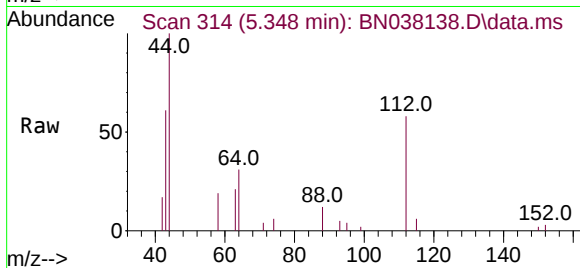




#4
2-Fluorophenol
Concen: 0.124 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN038138.D
Acq: 04 Nov 2025 15:57

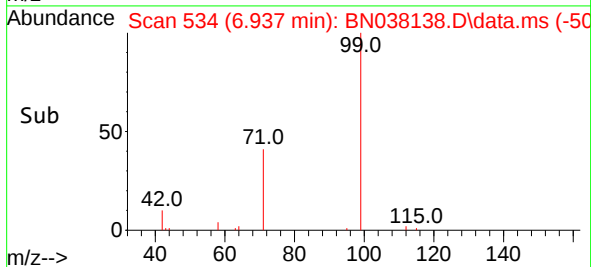
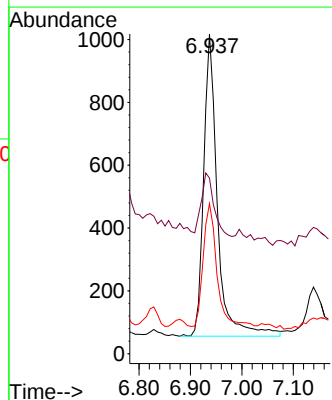
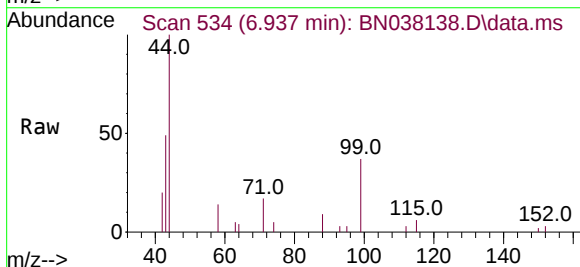
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-20251030

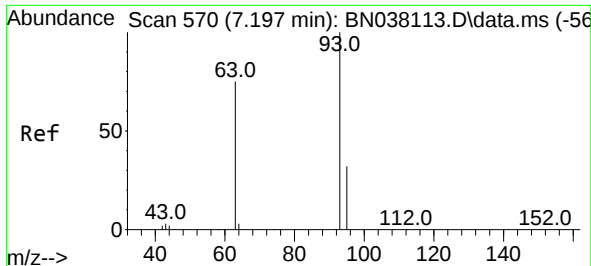
Tgt Ion:	112	Resp:	2490
Ion	Ratio	Lower	Upper
112	100		
64	58.2	45.4	68.0
63	31.3	23.2	34.8



#5
Phenol-d6
Concen: 0.073 ng
RT: 6.937 min Scan# 534
Delta R.T. -0.000 min
Lab File: BN038138.D
Acq: 04 Nov 2025 15:57

Tgt Ion:	99	Resp:	1781
Ion	Ratio	Lower	Upper
99	100		
42	19.5	16.6	24.8
71	40.9	25.4	38.2

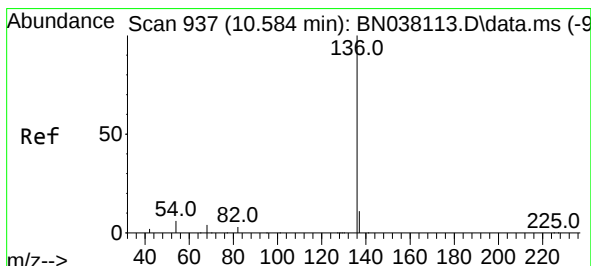
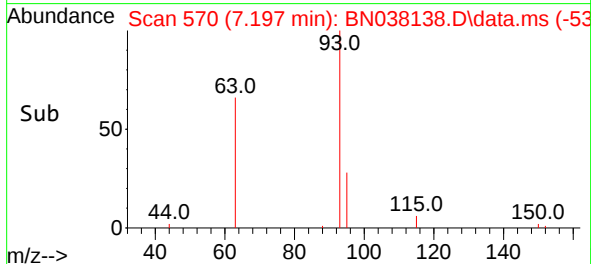
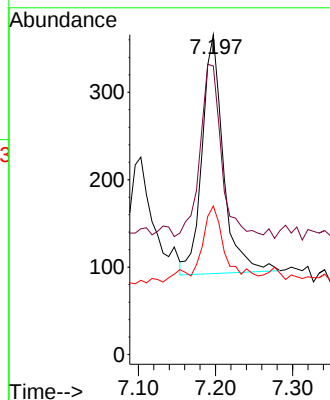
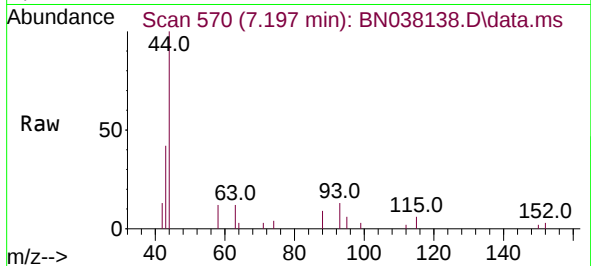




#6
bis(2-Chloroethyl)ether
Concen: 0.022 ng
RT: 7.197 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN038138.D
Acq: 04 Nov 2025 15:57

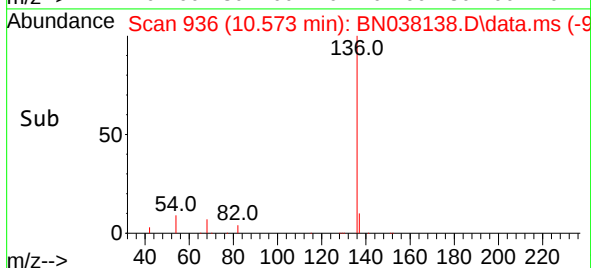
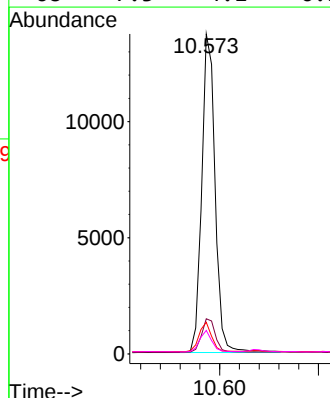
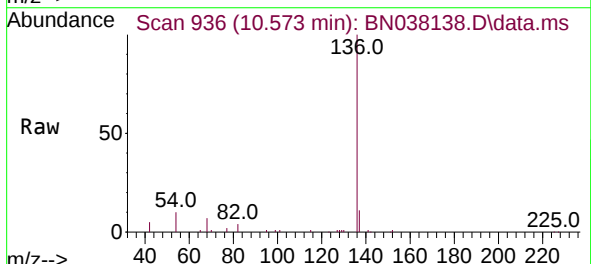
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-20251030

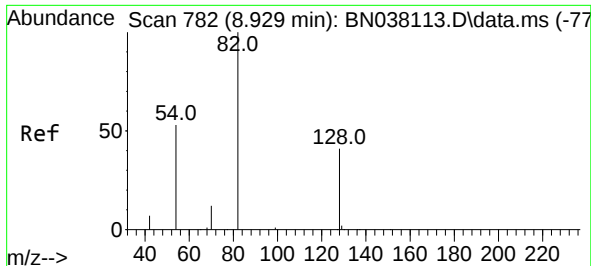
Tgt Ion: 93 Resp: 524
Ion Ratio Lower Upper
93 100
63 71.9 59.3 88.9
95 30.7 25.2 37.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. -0.000 min
Lab File: BN038138.D
Acq: 04 Nov 2025 15:57

Tgt Ion: 136 Resp: 25854
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 9.9 5.2 7.8#
68 7.3 4.1 6.1#

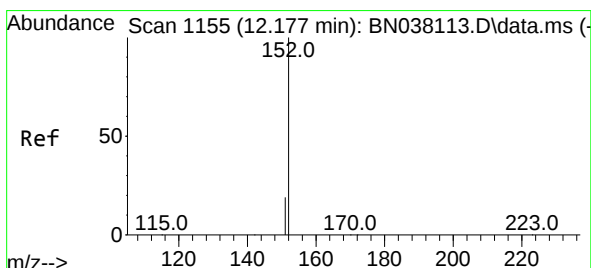
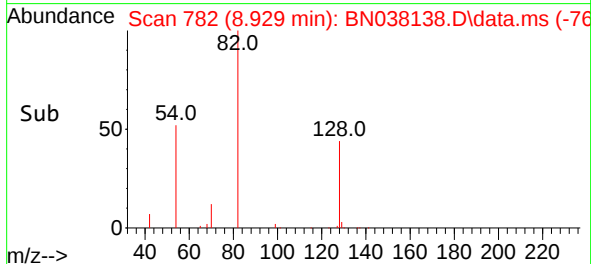
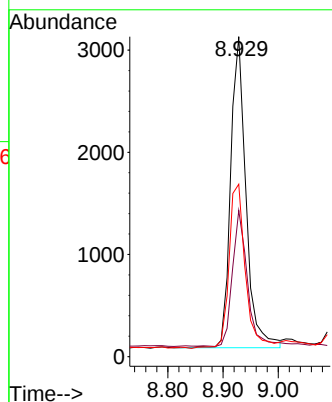
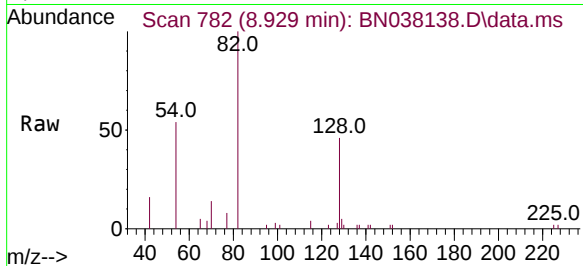




#8
 Nitrobenzene-d5
 Concen: 0.282 ng
 RT: 8.929 min Scan# 782
 Delta R.T. -0.000 min
 Lab File: BN038138.D
 Acq: 04 Nov 2025 15:57

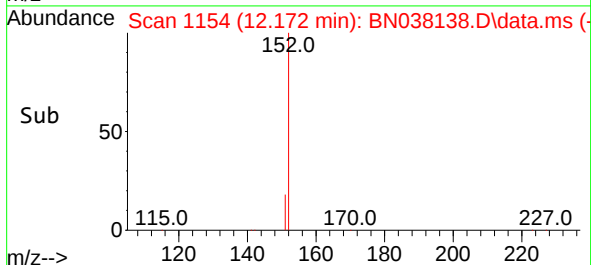
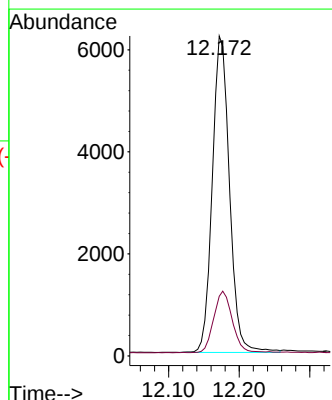
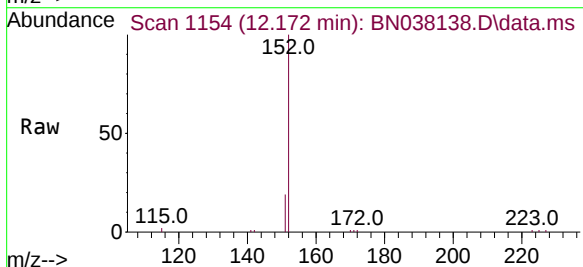
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP100-20251030

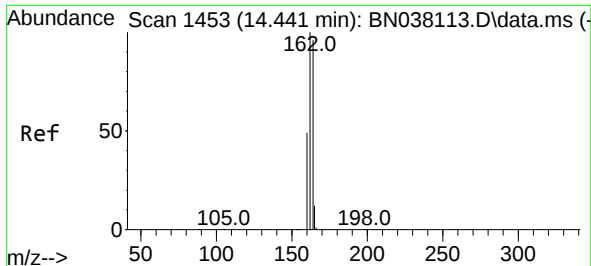
Tgt Ion:	82	Resp:	5875
Ion	Ratio	Lower	Upper
82	100		
128	45.7	34.1	51.1
54	53.9	43.5	65.3



#11
 2-Methylnaphthalene-d10
 Concen: 0.284 ng
 RT: 12.172 min Scan# 1154
 Delta R.T. -0.005 min
 Lab File: BN038138.D
 Acq: 04 Nov 2025 15:57

Tgt Ion:	152	Resp:	10503
Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2

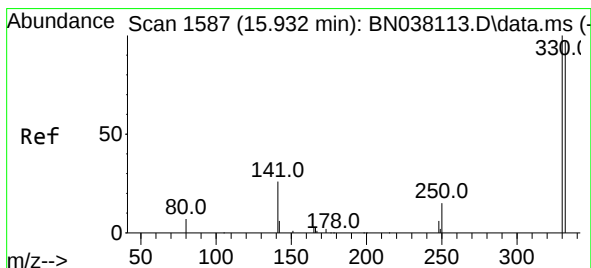
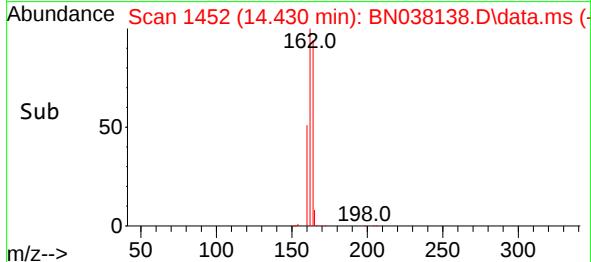
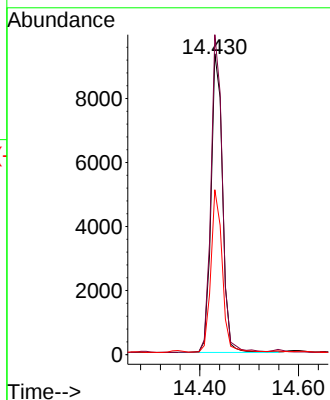
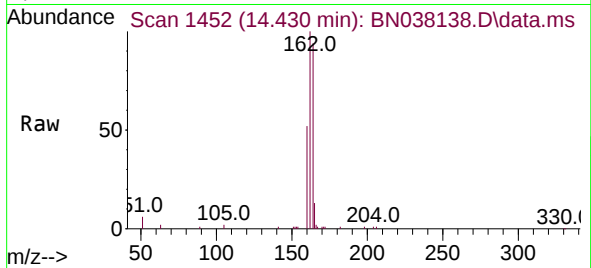




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.430 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN038138.D
Acq: 04 Nov 2025 15:57

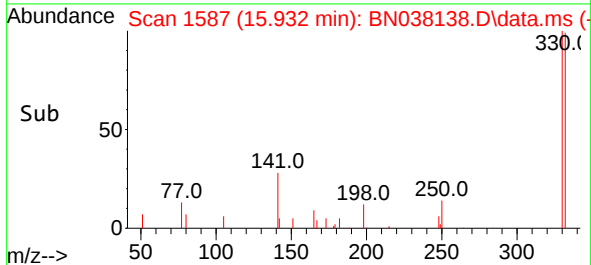
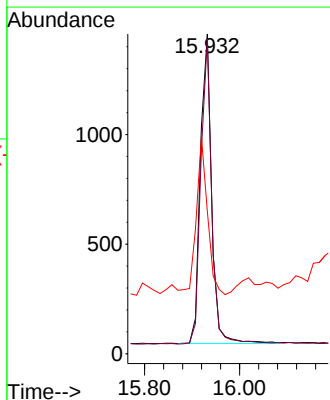
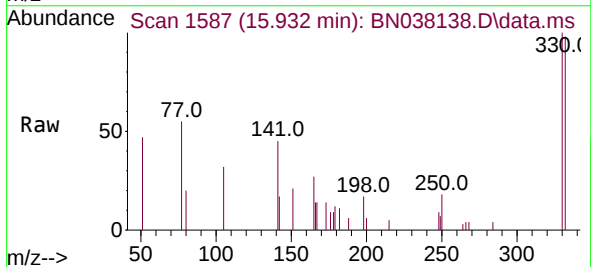
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-20251030

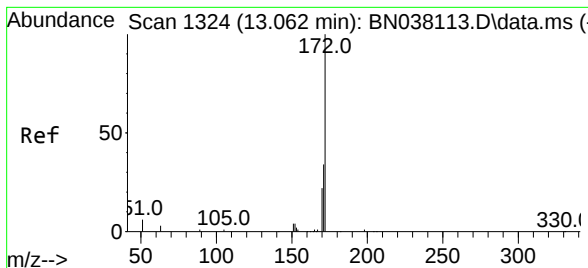
Tgt Ion:164 Resp: 14999
Ion Ratio Lower Upper
164 100
162 106.3 83.0 124.4
160 54.8 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 0.375 ng
RT: 15.932 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN038138.D
Acq: 04 Nov 2025 15:57

Tgt Ion:330 Resp: 2316
Ion Ratio Lower Upper
330 100
332 95.3 76.6 114.8
141 50.2 34.1 51.1

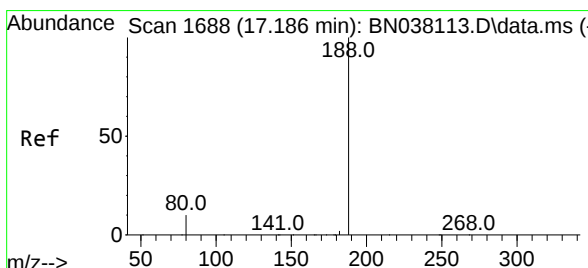
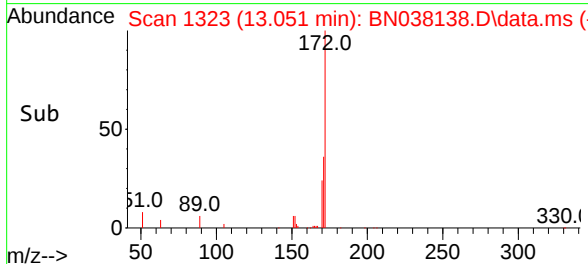
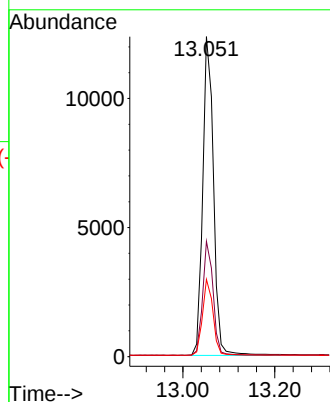
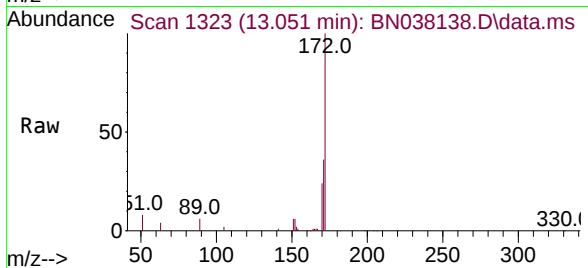




#15
 2-Fluorobiphenyl
 Concen: 0.309 ng
 RT: 13.051 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: BN038138.D
 Acq: 04 Nov 2025 15:57

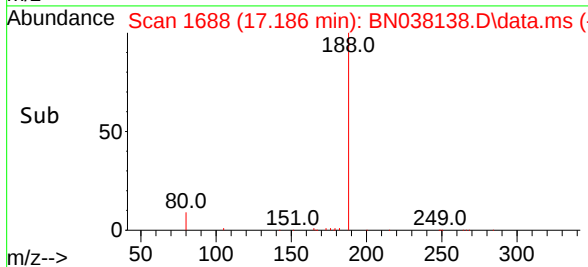
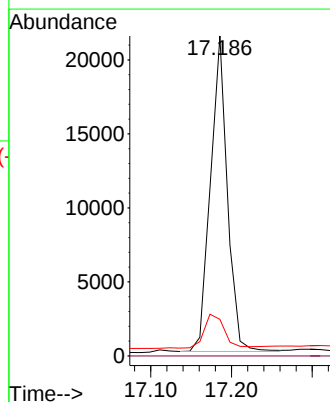
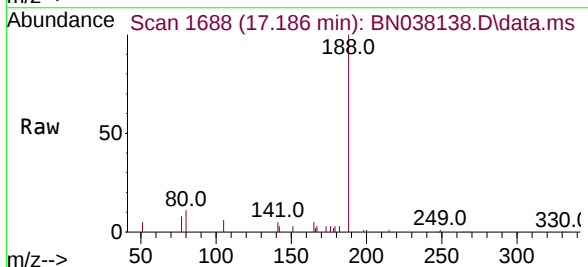
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP100-20251030

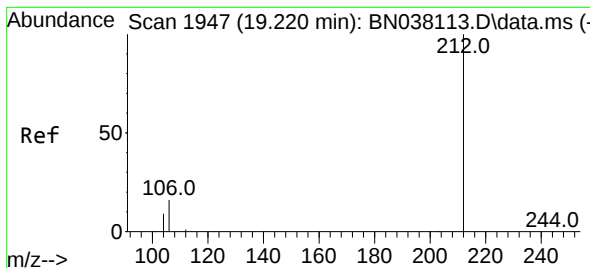
Tgt Ion:	172	Resp:	18588
Ion Ratio	Lower	Upper	
172	100		
171	36.0	27.8	41.6
170	24.2	18.1	27.1



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.186 min Scan# 1688
 Delta R.T. -0.000 min
 Lab File: BN038138.D
 Acq: 04 Nov 2025 15:57

Tgt Ion:	188	Resp:	31102
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.4	8.6	13.0





#27

Fluoranthene-d10

Concen: 0.429 ng

RT: 19.220 min Scan# 1947

Delta R.T. -0.000 min

Lab File: BN038138.D

Acq: 04 Nov 2025 15:57

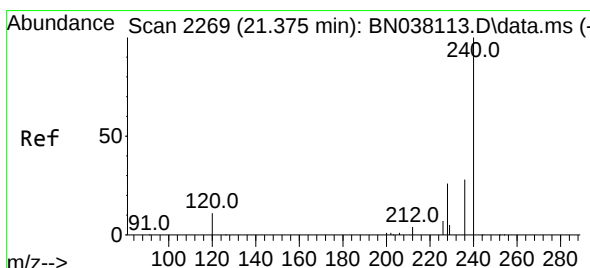
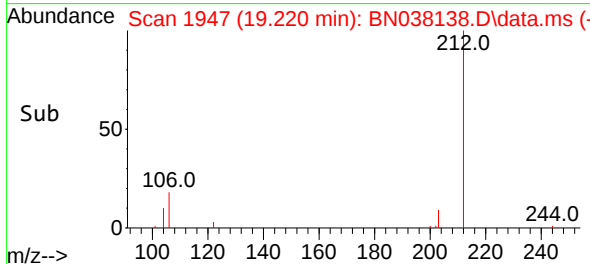
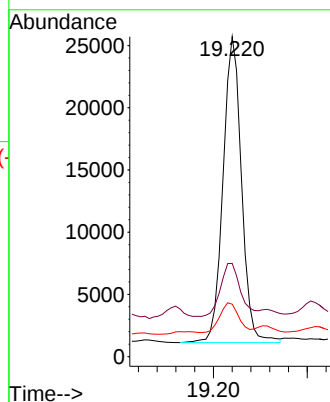
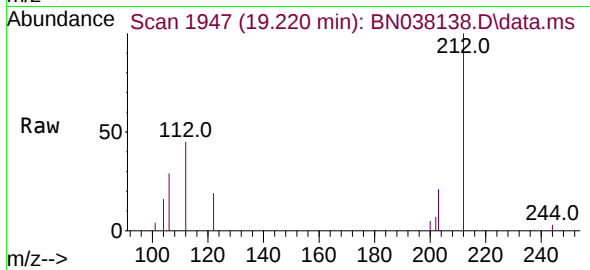
Instrument :

BNA_N

ClientSampleId :

RW7-SP100-20251030

Tgt Ion:212	Resp:	33654
Ion Ratio	Lower	Upper
212	100	
106	18.8	12.6 19.0
104	9.7	7.1 10.7



#29

Chrysene-d12

Concen: 0.400 ng

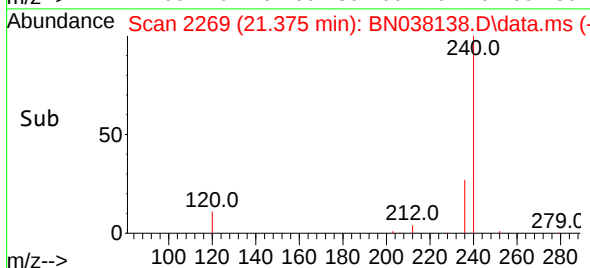
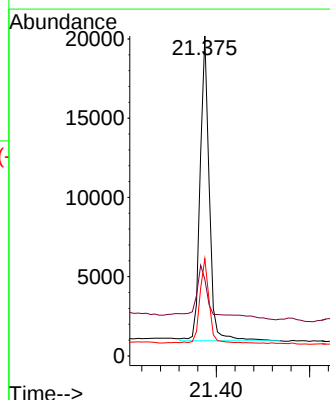
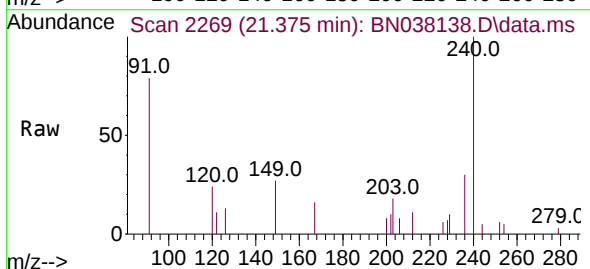
RT: 21.375 min Scan# 2269

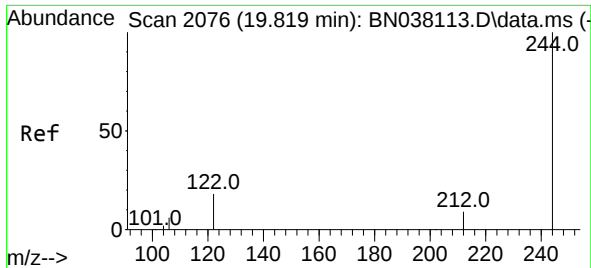
Delta R.T. -0.000 min

Lab File: BN038138.D

Acq: 04 Nov 2025 15:57

Tgt Ion:240	Resp:	25933
Ion Ratio	Lower	Upper
240	100	
120	23.9	10.7 16.1
236	30.4	23.1 34.7

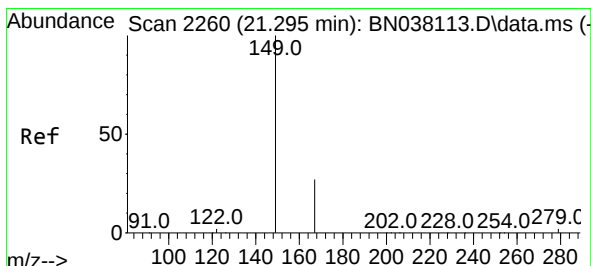
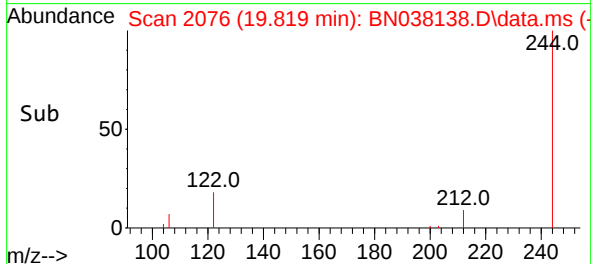
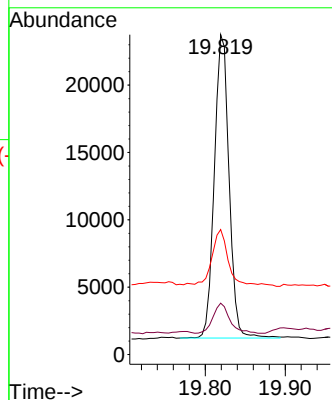
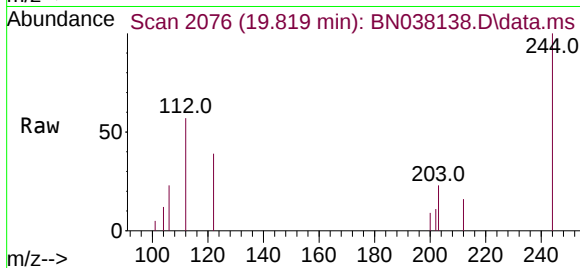




#31
 Terphenyl-d14
 Concen: 0.513 ng
 RT: 19.819 min Scan# 2076
 Delta R.T. -0.000 min
 Lab File: BN038113.D
 Acq: 04 Nov 2025 15:57

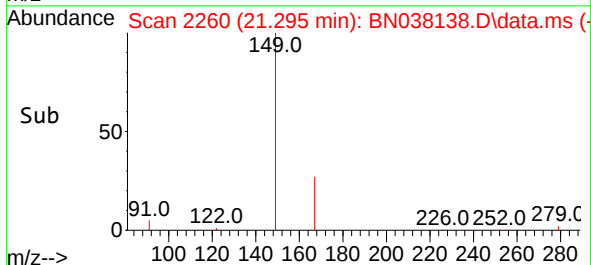
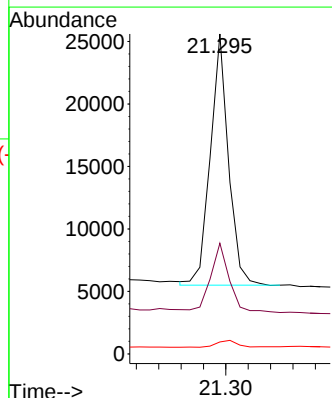
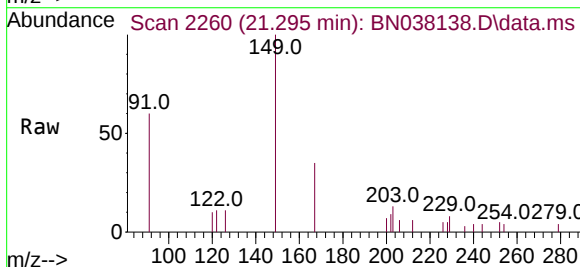
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP100-20251030

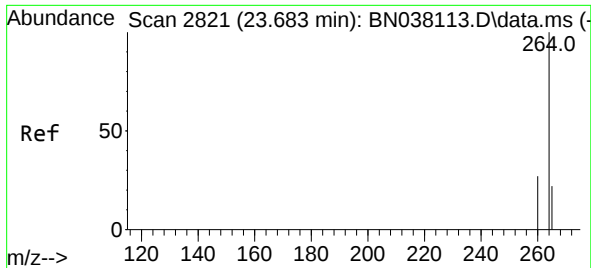
Tgt Ion:244 Resp: 28902
 Ion Ratio Lower Upper
 244 100
 212 16.1 7.8 11.6#
 122 39.1 15.2 22.8#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.464 ng
 RT: 21.295 min Scan# 2260
 Delta R.T. -0.000 min
 Lab File: BN038138.D
 Acq: 04 Nov 2025 15:57

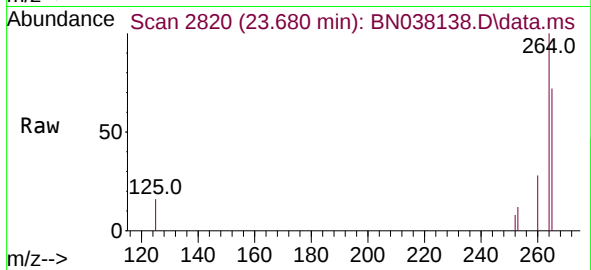
Tgt Ion:149 Resp: 22629
 Ion Ratio Lower Upper
 149 100
 167 28.4 21.1 31.7
 279 3.1 2.9 4.3





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.680 min Scan# 2821
 Delta R.T. -0.000 min
 Lab File: BN038138.D
 Acq: 04 Nov 2025 15:57

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP100-20251030



Tgt Ion:264 Resp: 21372

Ion	Ratio	Lower	Upper
264	100		
260	27.6	21.8	32.8
265	72.2	68.6	102.8

