

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

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP100-20251030

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)

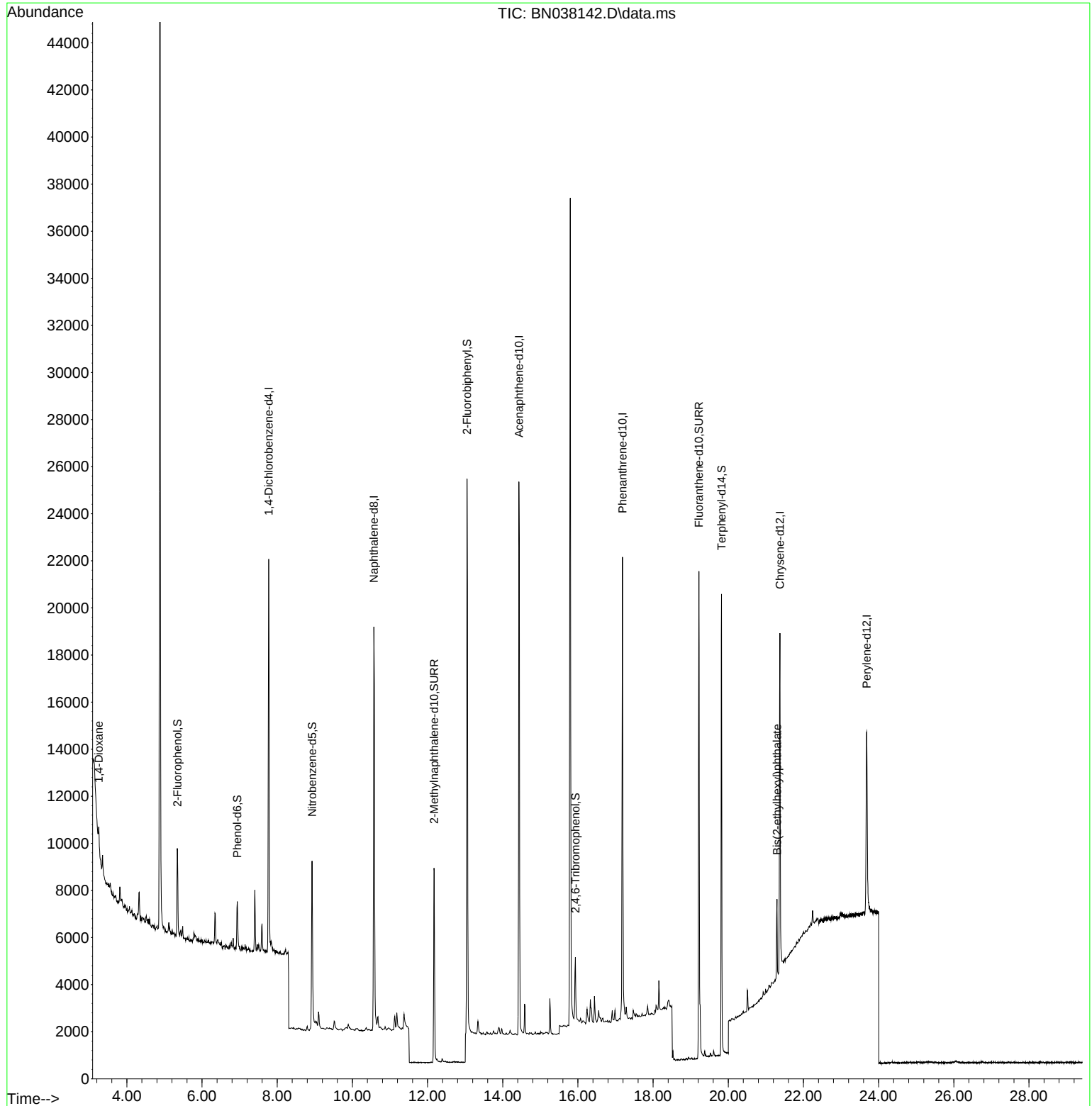
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	8515	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	24948	0.400	ng	# 0.00
13) Acenaphthene-d10	14.430	164	14106	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	26508	0.400	ng	0.00
29) Chrysene-d12	21.375	240	14881	0.400	ng	0.00
35) Perylene-d12	23.680	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
34) Bis(2-ethylhexyl)phtha...	21.295	149	3502	0.125	ng	96

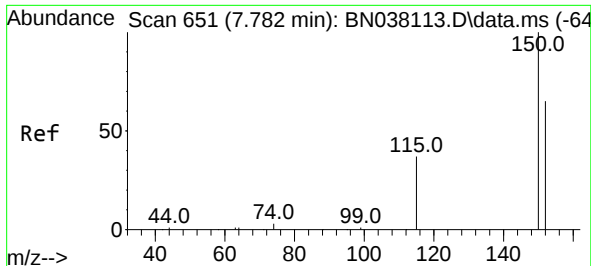
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
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Instrument :
BNA_N
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RW8-SP100-20251030

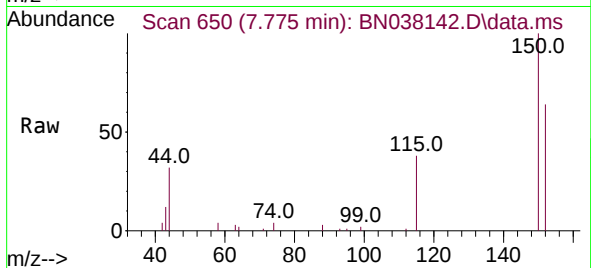
Quant Time: Nov 04 21:15:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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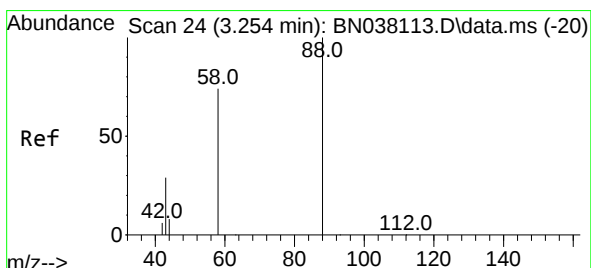
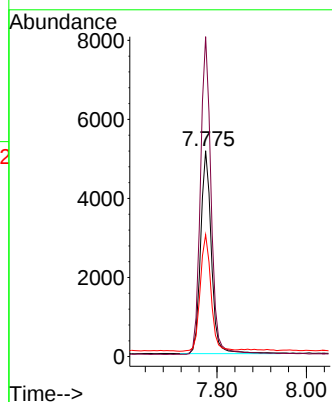
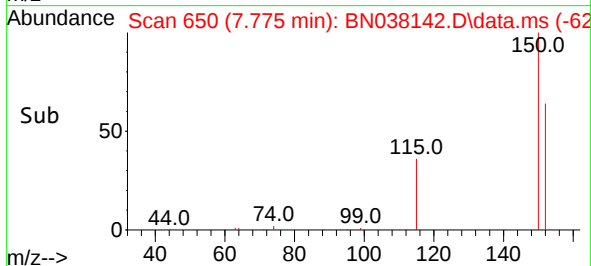


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN038142.D
 Acq: 04 Nov 2025 18:22

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP100-20251030

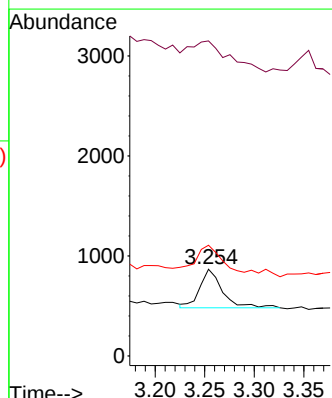
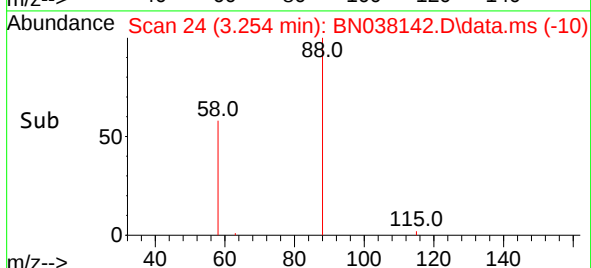
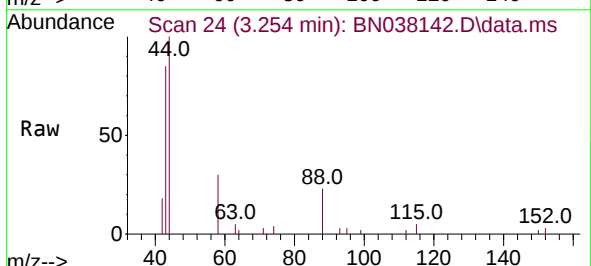


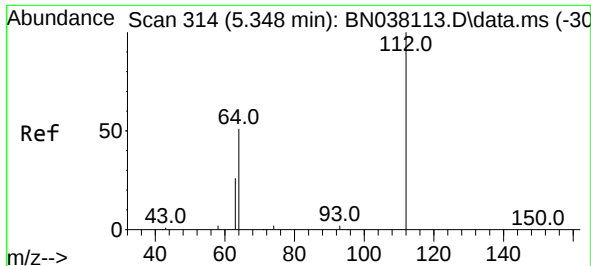
Tgt Ion:152 Resp: 8515
 Ion Ratio Lower Upper
 152 100
 150 155.5 122.3 183.5
 115 59.2 47.4 71.0



#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

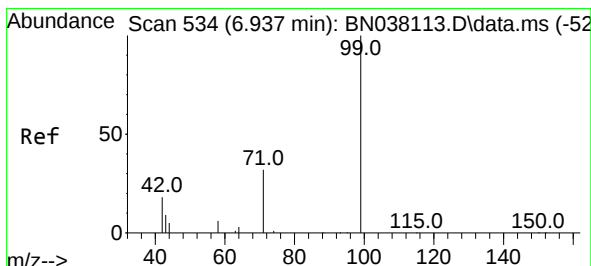
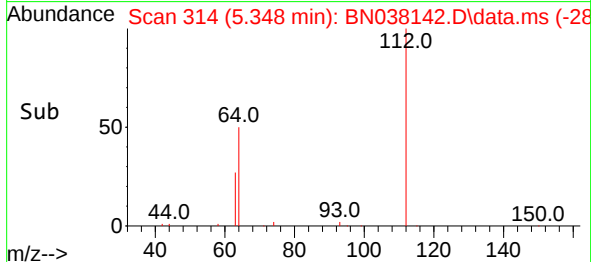
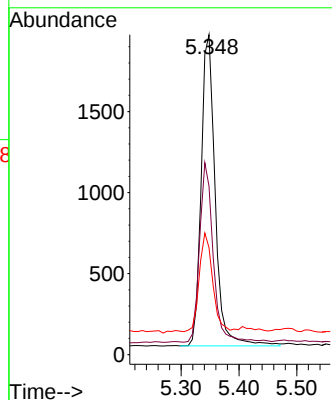
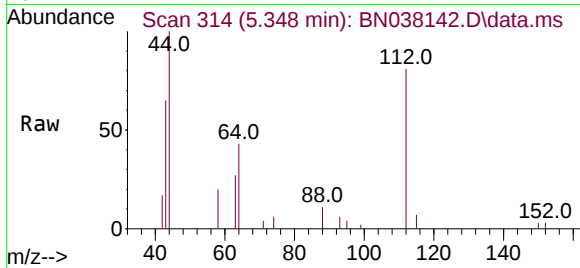




#4
2-Fluorophenol
Concen: 0.161 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN038142.D
Acq: 04 Nov 2025 18:22

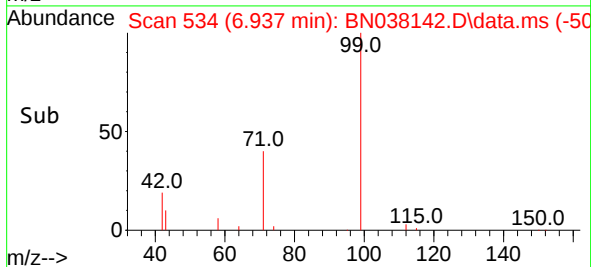
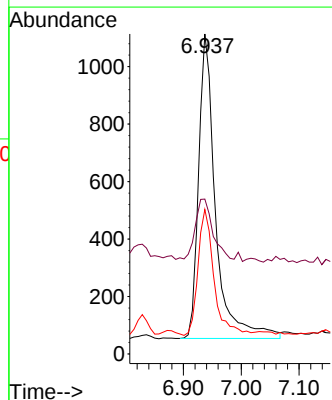
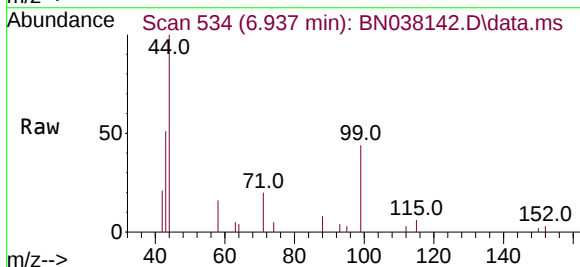
Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20251030

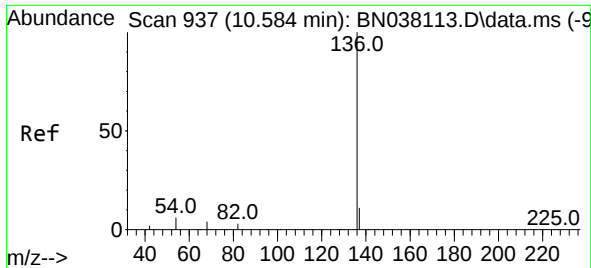
Tgt Ion:112 Resp: 3221
Ion Ratio Lower Upper
112 100
64 56.4 45.4 68.0
63 30.8 23.2 34.8



#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#

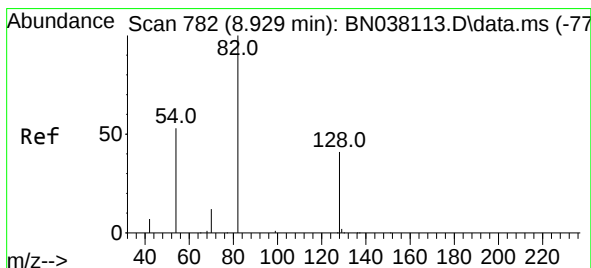
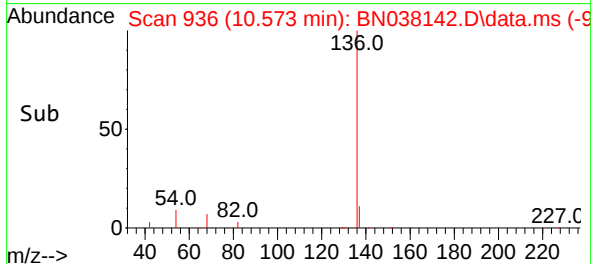
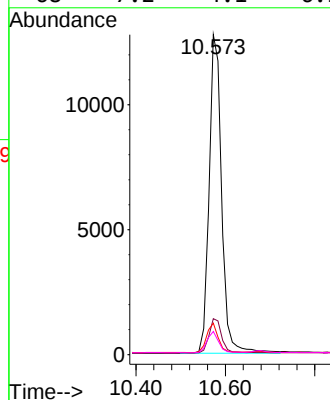
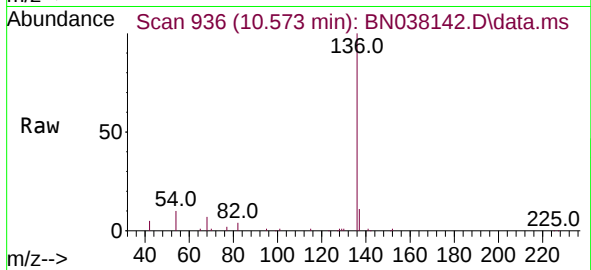




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 937
Delta R.T. -0.000 min
Lab File: BN038142.D
Acq: 04 Nov 2025 18:22

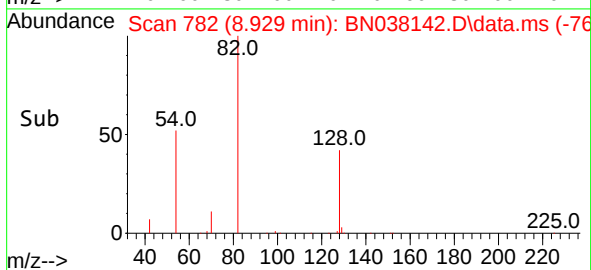
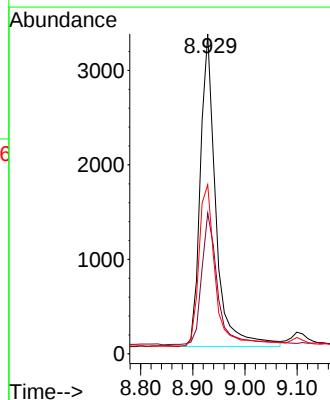
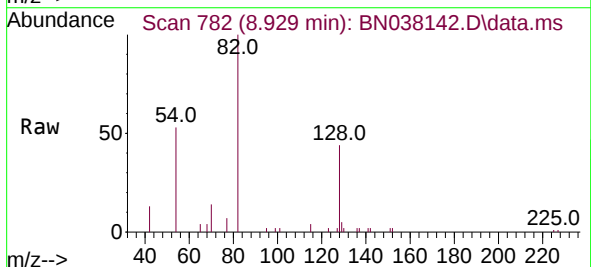
Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20251030

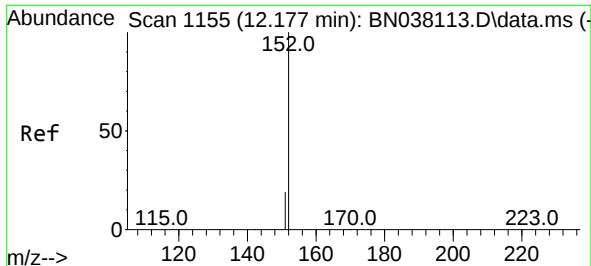
Tgt Ion:	136	Resp:	24948
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	9.8	5.2	7.8#
68	7.2	4.1	6.1#



#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	Resp:	6826
Ion Ratio	Lower	Upper	
82	100		
128	44.0	34.1	51.1
54	52.8	43.5	65.3

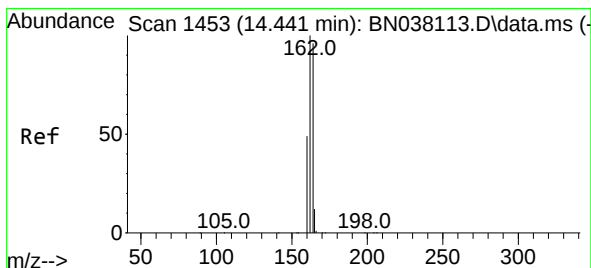
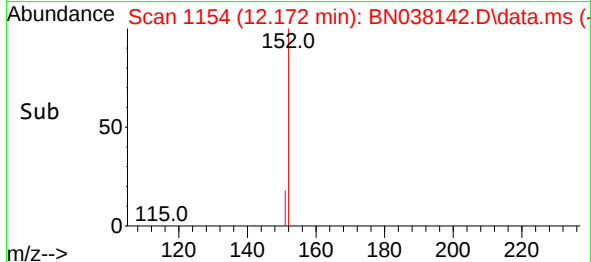
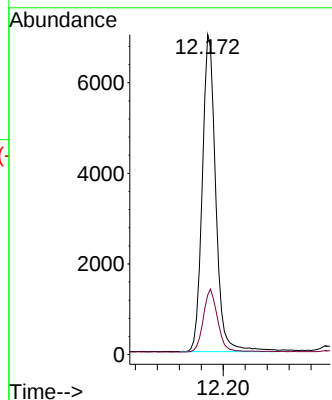
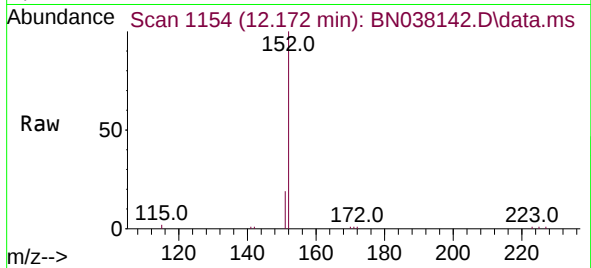




#11
2-Methylnaphthalene-d10
Concen: 0.335 ng
RT: 12.172 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BN038142.D
Acq: 04 Nov 2025 18:22

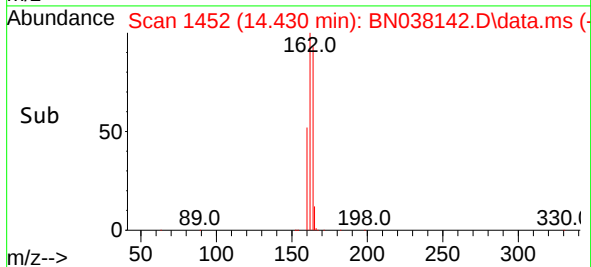
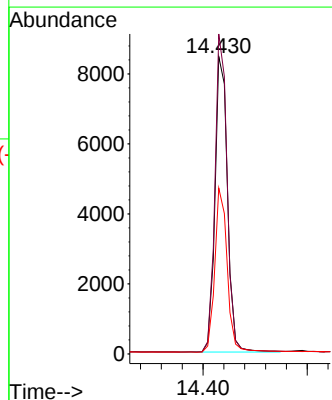
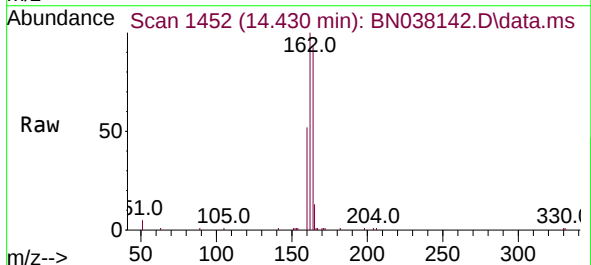
Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20251030

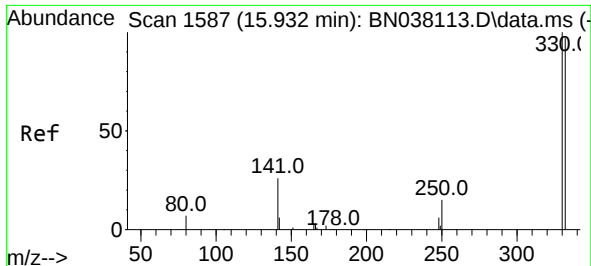
Tgt Ion:152 Resp: 11951
Ion Ratio Lower Upper
152 100
151 20.8 16.8 25.2



#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

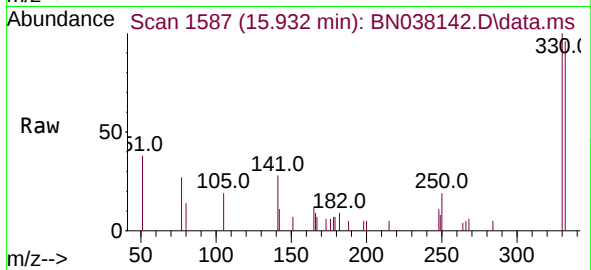
Tgt Ion:164 Resp: 14106
Ion Ratio Lower Upper
164 100
162 107.6 83.0 124.4
160 55.8 40.7 61.1



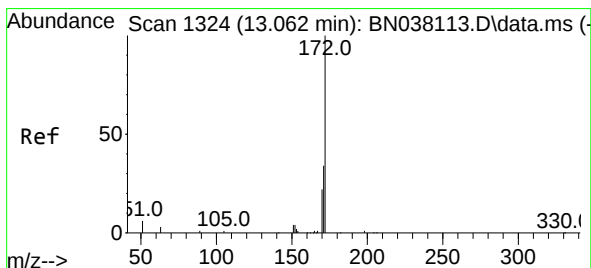
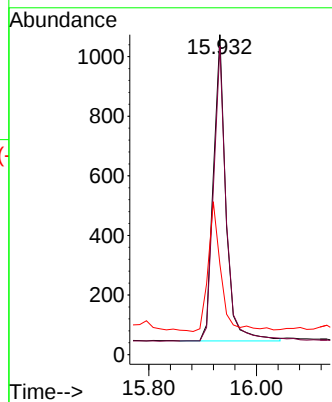
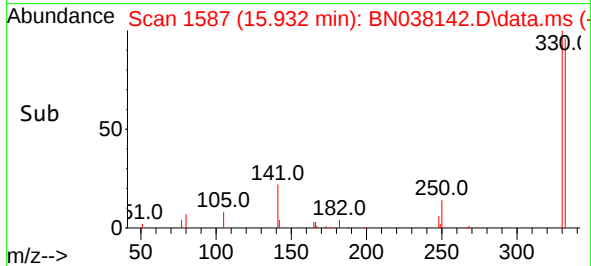


#14
 2,4,6-Tribromophenol
 Concen: 0.286 ng
 RT: 15.932 min Scan# 1587
 Delta R.T. 0.000 min
 Lab File: BN038142.D
 Acq: 04 Nov 2025 18:22

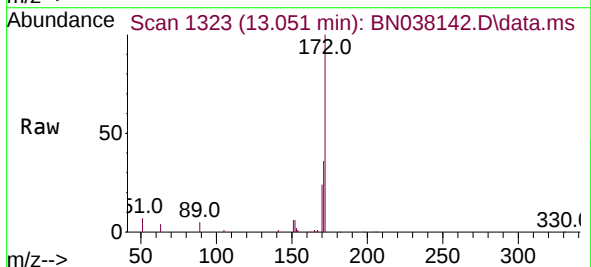
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 RW8-SP100-20251030



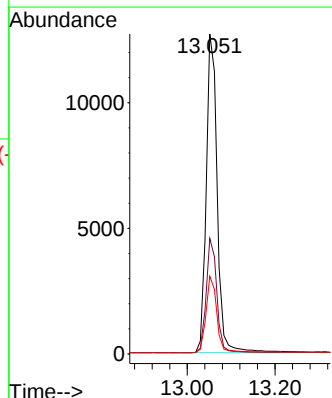
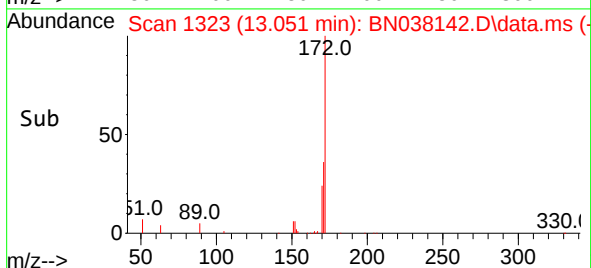
Tgt Ion: 330 Resp: 1665
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.6 114.8
 141 43.7 34.1 51.1

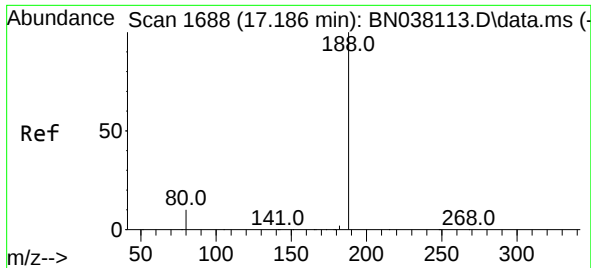


#15
 2-Fluorobiphenyl
 Concen: 0.347 ng
 RT: 13.051 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: BN038142.D
 Acq: 04 Nov 2025 18:22



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

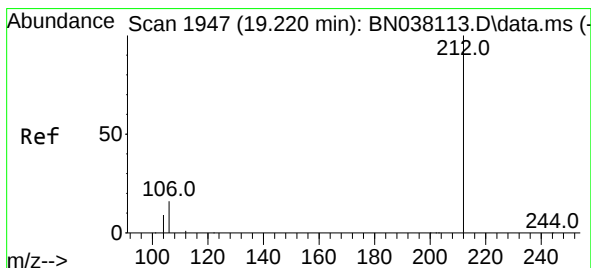
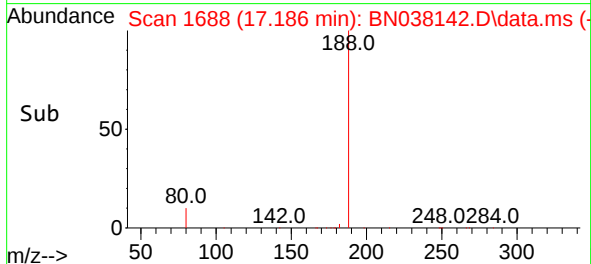
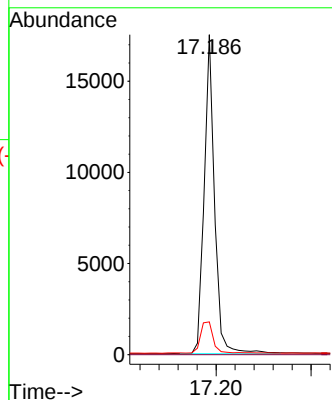
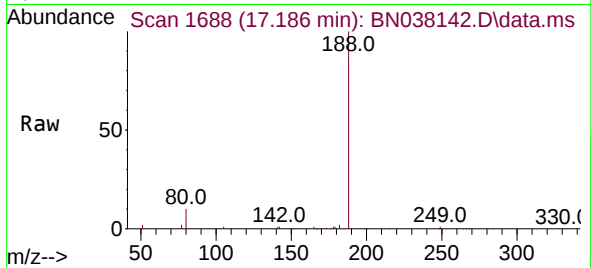




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN038142.D
Acq: 04 Nov 2025 18:22

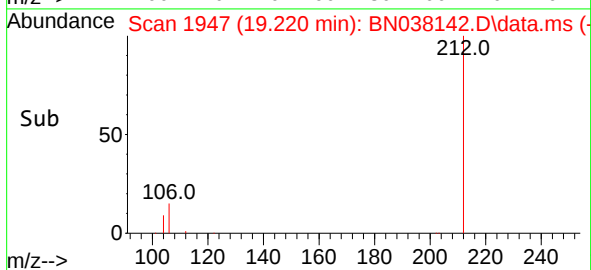
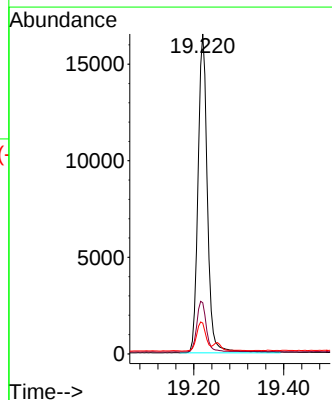
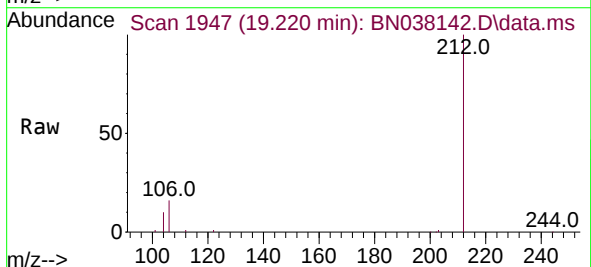
Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20251030

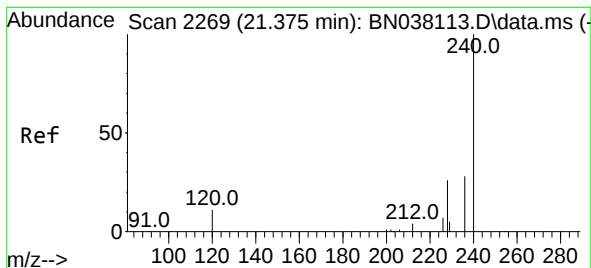
Tgt Ion:188 Resp: 26508
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 8.6 13.0



#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# 21

Delta R.T. -0.000 min

Lab File: BN038142.D

Acq: 04 Nov 2025 18:22

Instrument :

BNA_N

ClientSampleId :

RW8-SP100-20251030

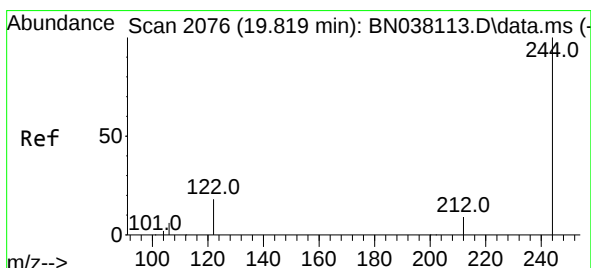
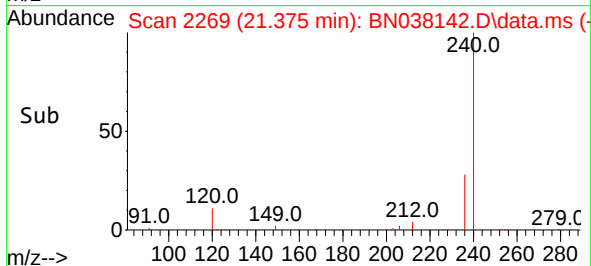
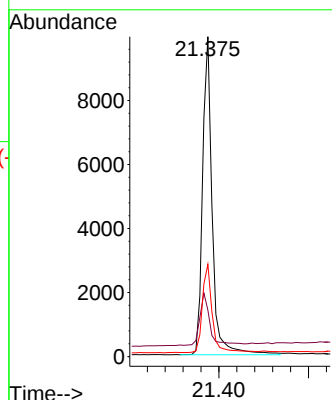
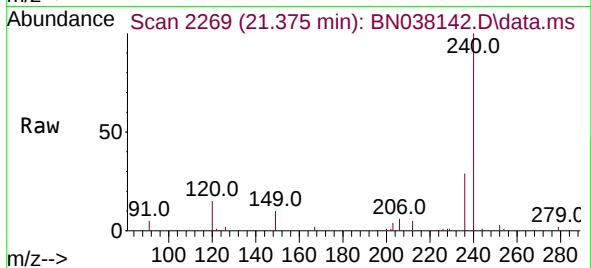
Tgt Ion:240 Resp: 14881

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

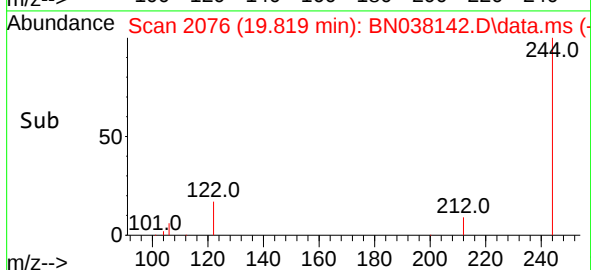
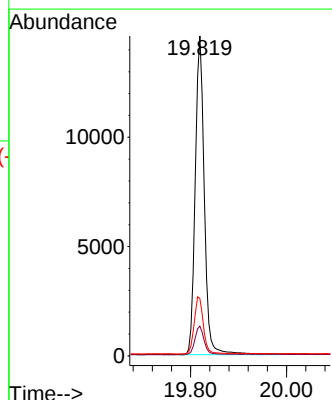
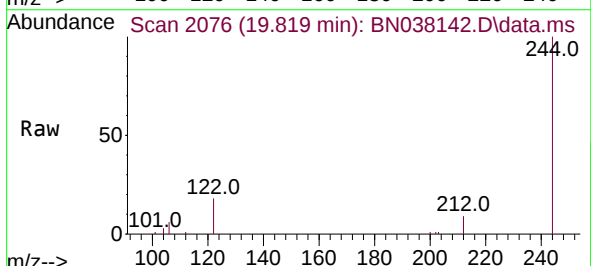
Tgt Ion:244 Resp: 19169

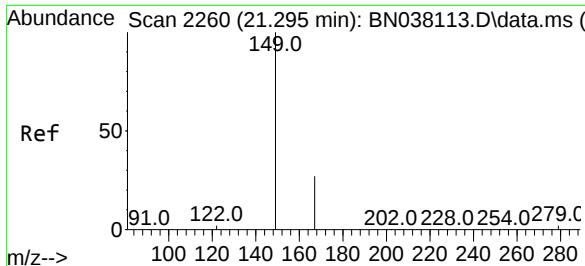
Ion Ratio Lower Upper

244 100

212 9.3 7.8 11.6

122 17.9 15.2 22.8

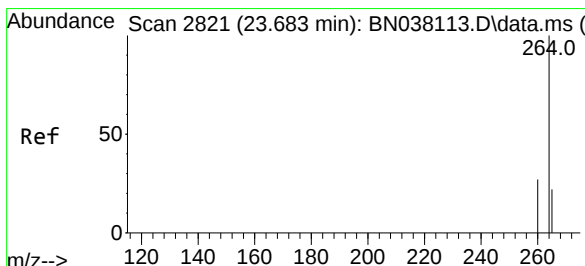
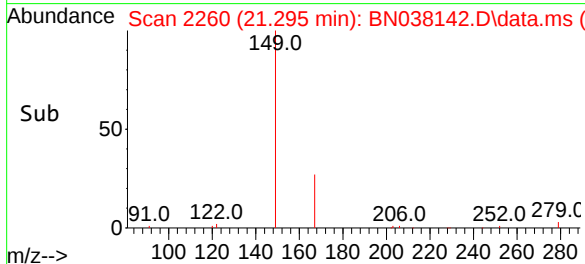
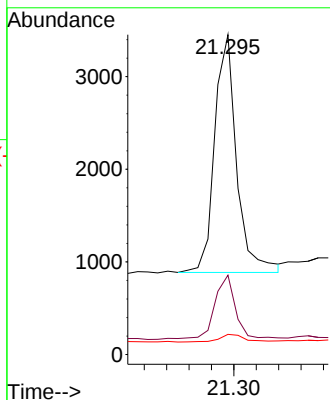
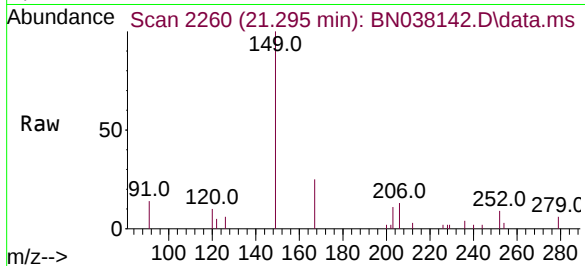




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.125 ng
 RT: 21.295 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN038142.D
 Acq: 04 Nov 2025 18:22

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP100-20251030

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

