

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
 Data File : BN038140.D
 Acq On : 04 Nov 2025 17:10
 Operator : RC/JU
 Sample : Q3526-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP302-20251030

Quant Time: Nov 04 17:34:32 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)

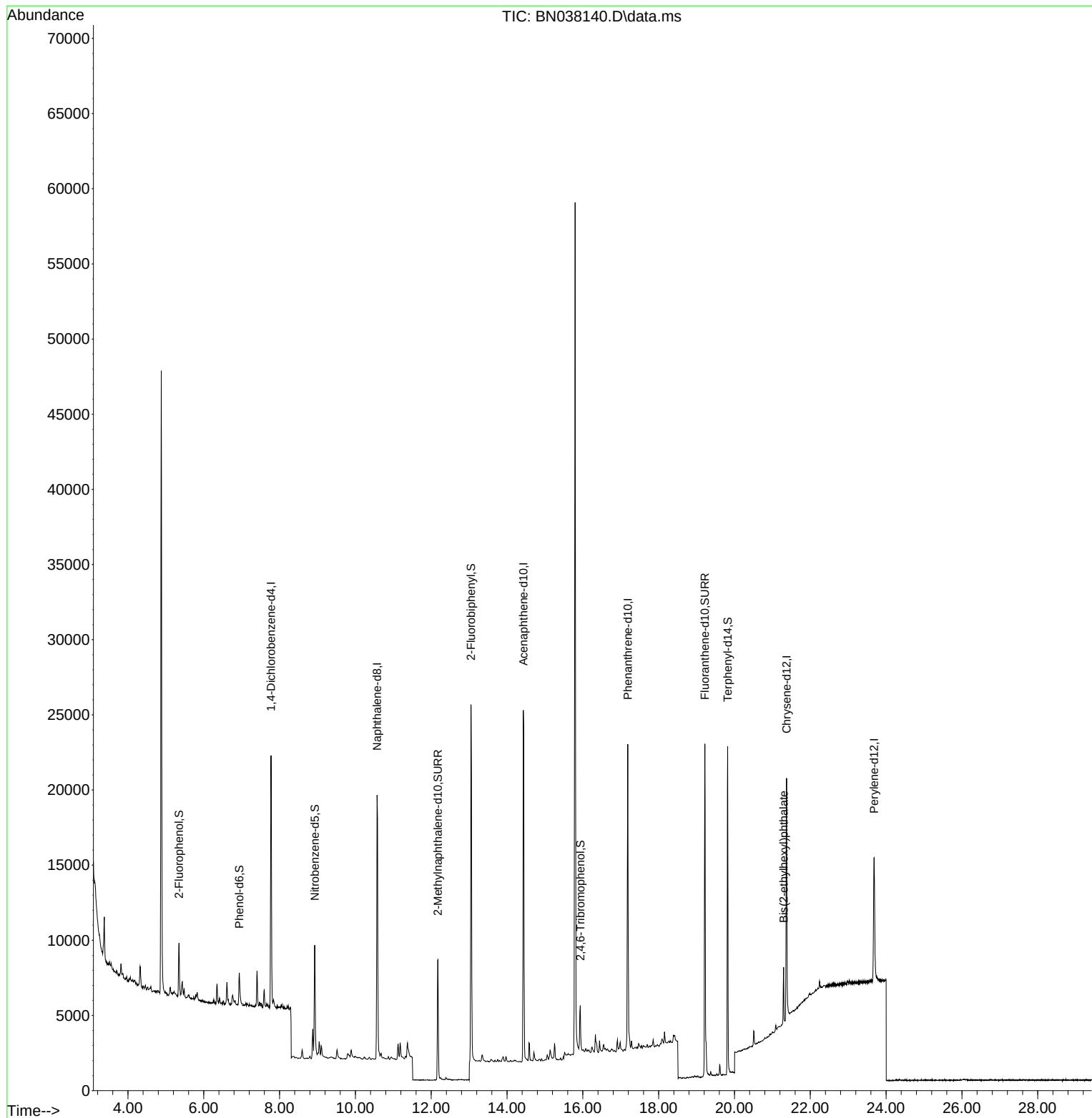
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	8568	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	25578	0.400	ng	# 0.00
13) Acenaphthene-d10	14.430	164	14324	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	27505	0.400	ng	0.00
29) Chrysene-d12	21.375	240	16355	0.400	ng	0.00
35) Perylene-d12	23.683	264	12980	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	2964	0.147	ng	0.00
5) Phenol-d6	6.937	99	2079	0.085	ng	0.00
8) Nitrobenzene-d5	8.929	82	6714	0.325	ng	0.00
11) 2-Methylnaphthalene-d10	12.172	152	11602	0.318	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	1849	0.313	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	20625	0.360	ng	0.00
27) Fluoranthene-d10	19.220	212	25076	0.362	ng	0.00
31) Terphenyl-d14	19.819	244	21101	0.594	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.295	149	3579	0.116	ng	# 97

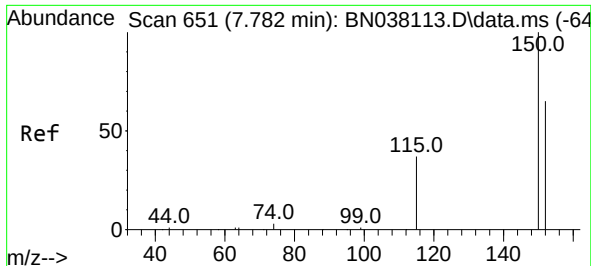
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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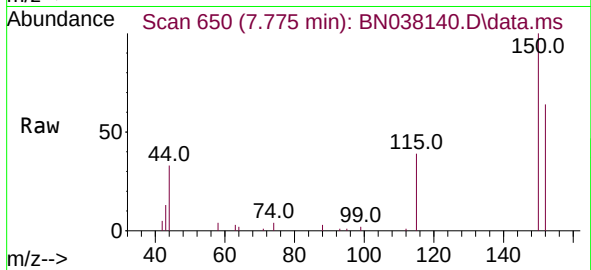
Quant Time: Nov 04 17:34:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration



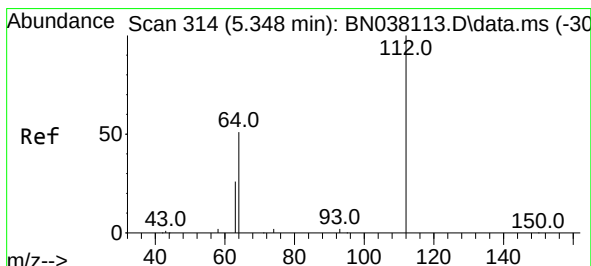
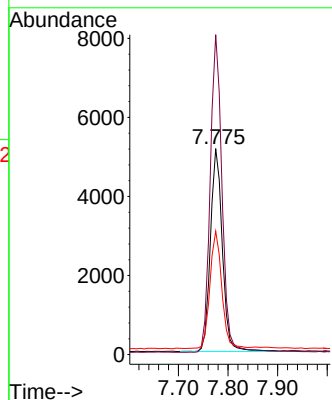
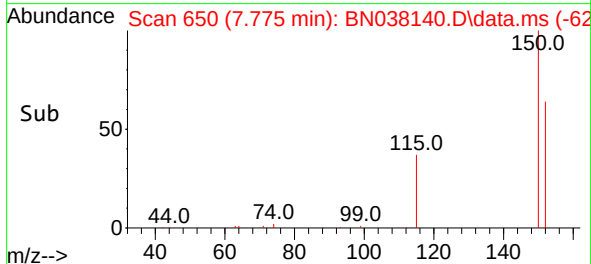


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN038140.D
Acq: 04 Nov 2025 17:10

Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20251030

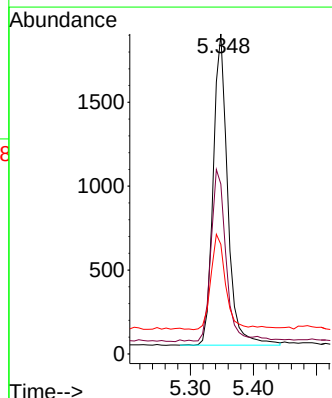
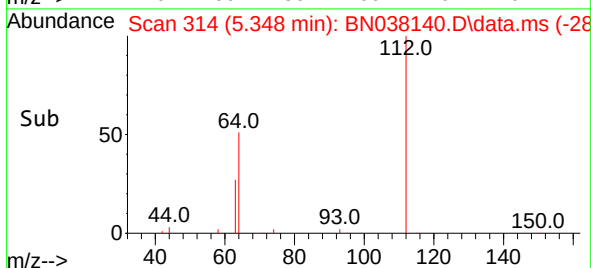
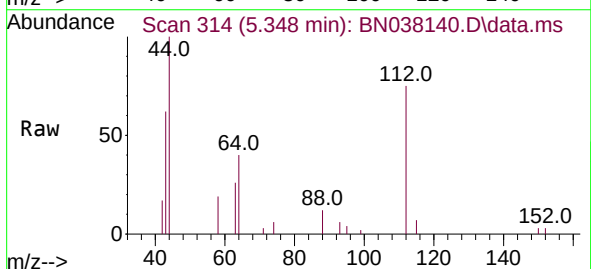


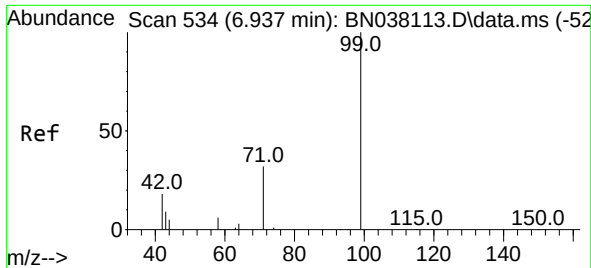
Tgt Ion:152 Resp: 8568
Ion Ratio Lower Upper
152 100
150 155.3 122.3 183.5
115 59.9 47.4 71.0



#4
2-Fluorophenol
Concen: 0.147 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN038140.D
Acq: 04 Nov 2025 17:10

Tgt Ion:112 Resp: 2964
Ion Ratio Lower Upper
112 100
64 57.7 45.4 68.0
63 30.7 23.2 34.8

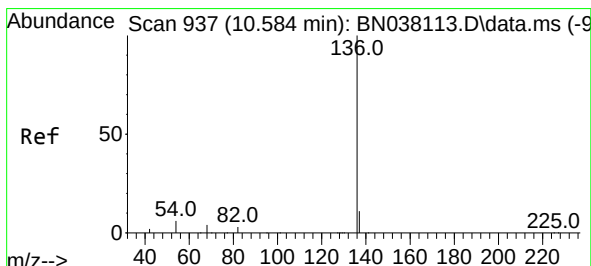
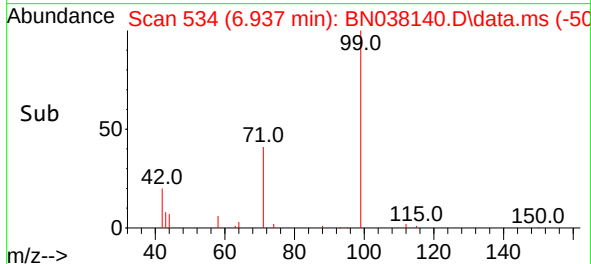
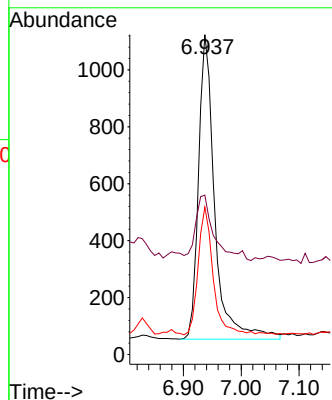
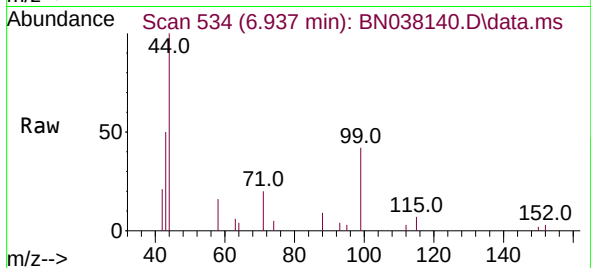




#5
Phenol-d6
Concen: 0.085 ng
RT: 6.937 min Scan# 534
Delta R.T. 0.000 min
Lab File: BN038140.D
Acq: 04 Nov 2025 17:10

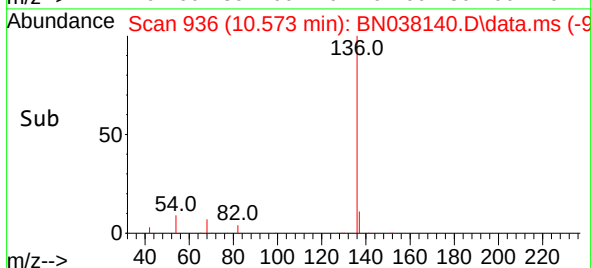
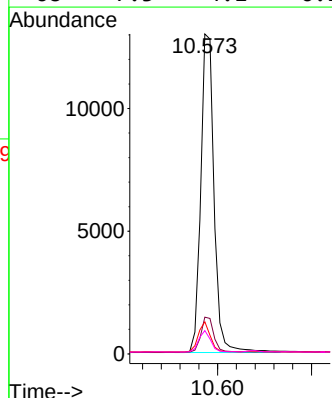
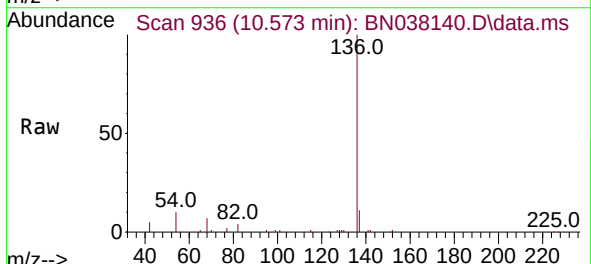
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20251030

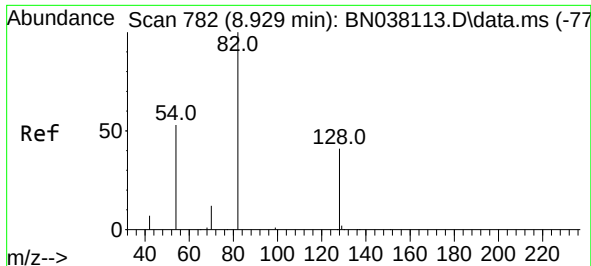
Tgt Ion:	99	Resp:	2079
Ion	Ratio	Lower	Upper
99	100		
42	24.7	16.6	24.8
71	39.5	25.4	38.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. -0.000 min
Lab File: BN038140.D
Acq: 04 Nov 2025 17:10

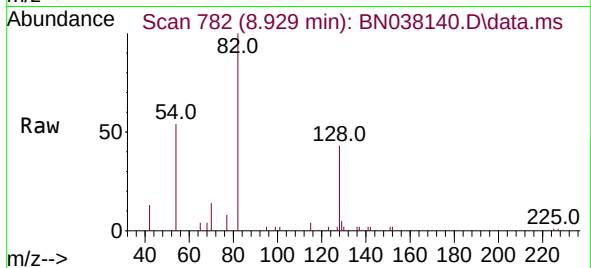
Tgt Ion:	136	Resp:	25578
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	10.0	5.2	7.8
68	7.3	4.1	6.1



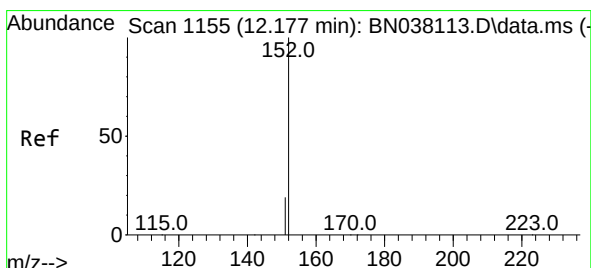
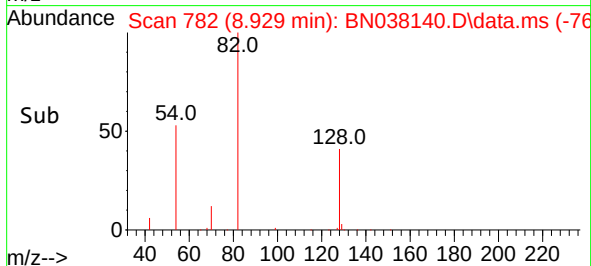
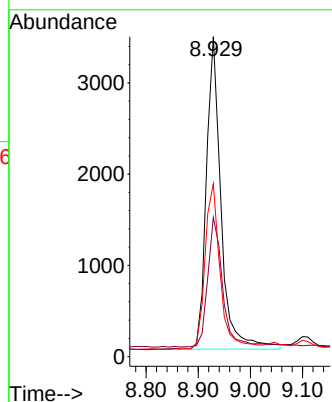


#8
Nitrobenzene-d5
Concen: 0.325 ng
RT: 8.929 min Scan# 782
Delta R.T. 0.000 min
Lab File: BN038140.D
Acq: 04 Nov 2025 17:10

Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20251030

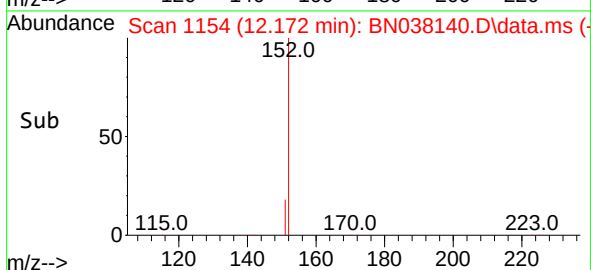
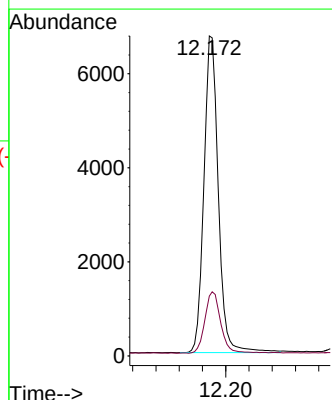
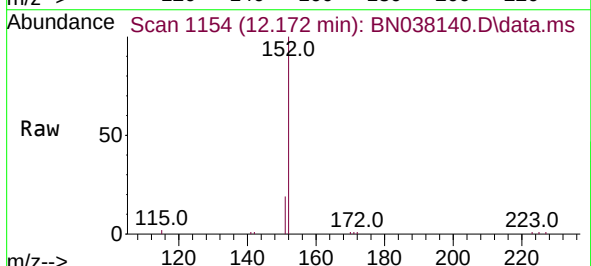


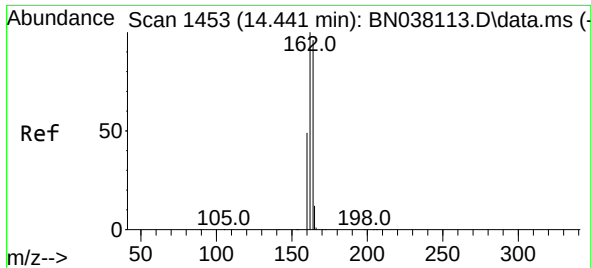
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.1	51.1
54	54.0	43.5	65.3



#11
2-Methylnaphthalene-d10
Concen: 0.318 ng
RT: 12.172 min Scan# 1154
Delta R.T. -0.005 min
Lab File: BN038140.D
Acq: 04 Nov 2025 17:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.8	25.2

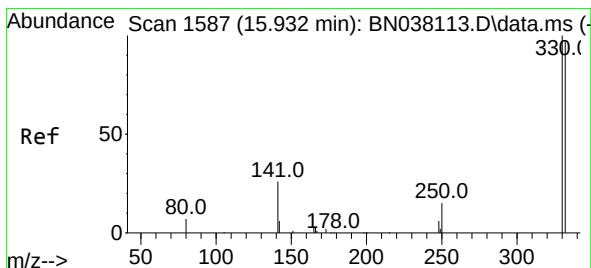
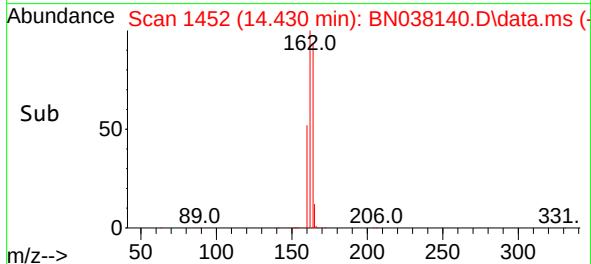
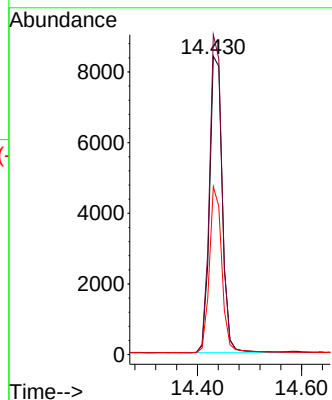
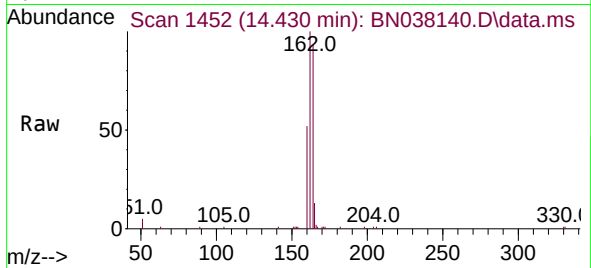




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.430 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BN038140.D
Acq: 04 Nov 2025 17:10

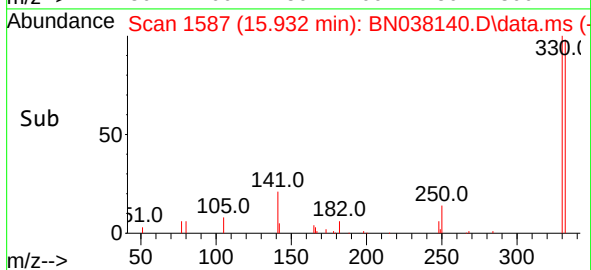
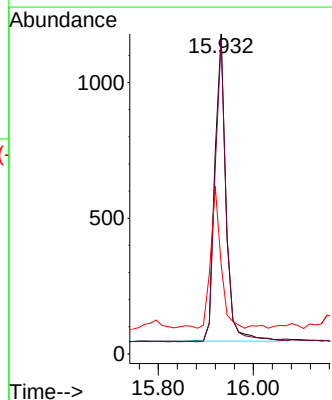
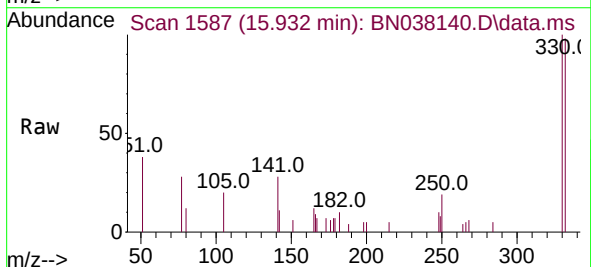
Instrument :
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ClientSampleId :
RW7-SP302-20251030

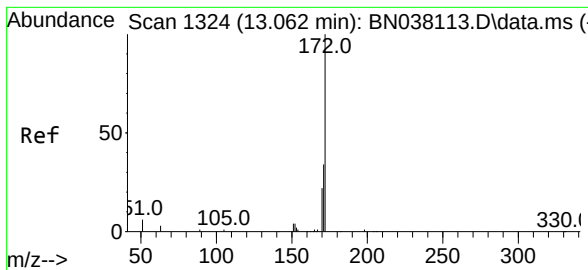
Tgt Ion:164 Resp: 14324
Ion Ratio Lower Upper
164 100
162 107.2 83.0 124.4
160 56.2 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 0.313 ng
RT: 15.932 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN038140.D
Acq: 04 Nov 2025 17:10

Tgt Ion:330 Resp: 1849
Ion Ratio Lower Upper
330 100
332 97.9 76.6 114.8
141 42.3 34.1 51.1

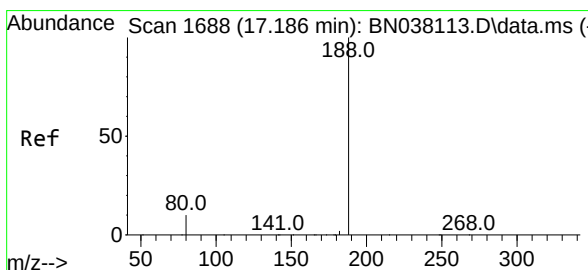
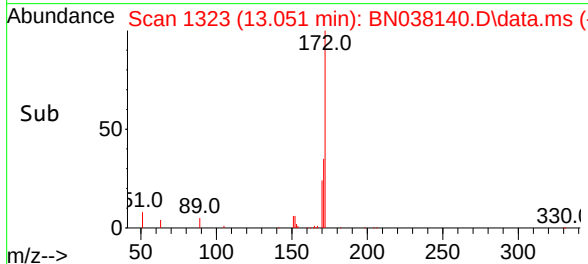
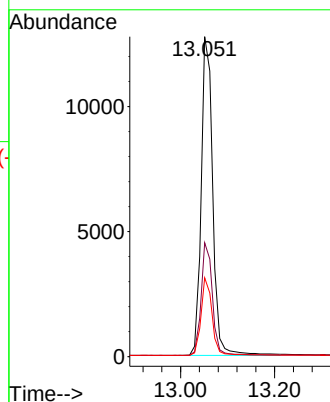
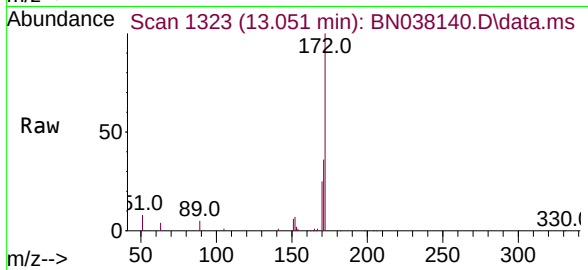




#15
 2-Fluorobiphenyl
 Concen: 0.360 ng
 RT: 13.051 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: BN038140.D
 Acq: 04 Nov 2025 17:10

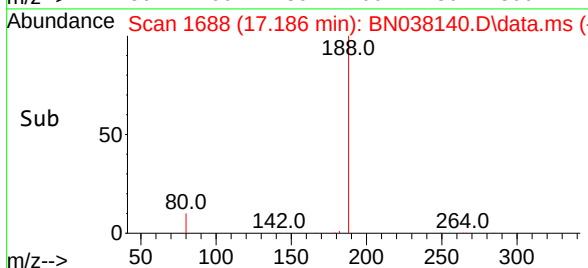
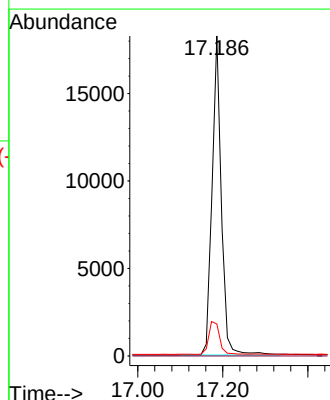
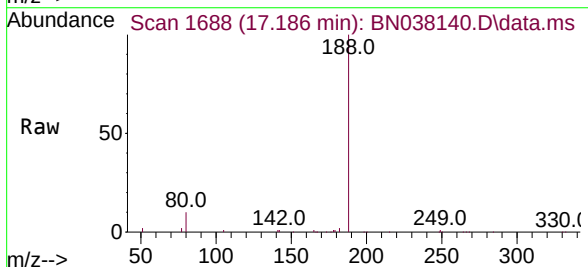
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 BNA_N
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 RW7-SP302-20251030

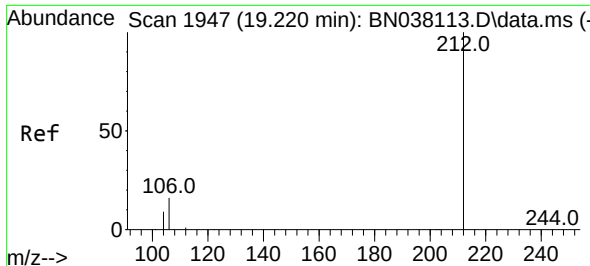
Tgt Ion:	172	Resp:	20625
Ion Ratio	Lower	Upper	
172	100		
171	35.6	27.8	41.6
170	24.6	18.1	27.1



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.186 min Scan# 1688
 Delta R.T. -0.000 min
 Lab File: BN038140.D
 Acq: 04 Nov 2025 17:10

Tgt Ion:	188	Resp:	27505
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.0	8.6	13.0

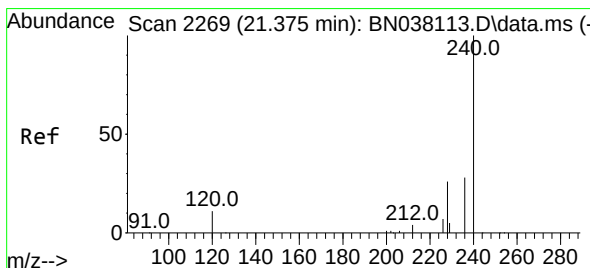
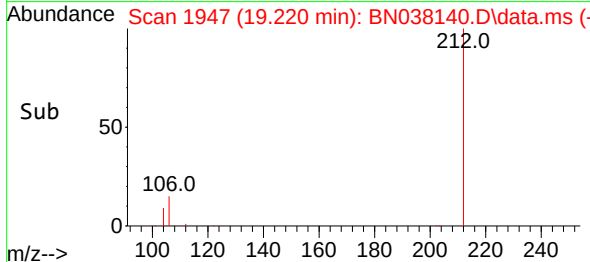
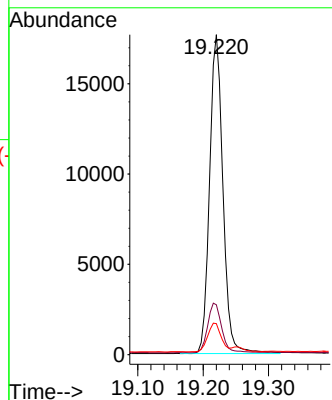
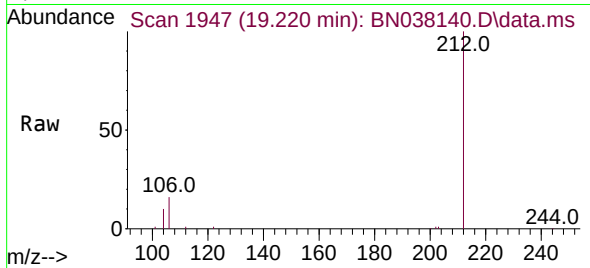




#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.220 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BN038140.D
Acq: 04 Nov 2025 17:10

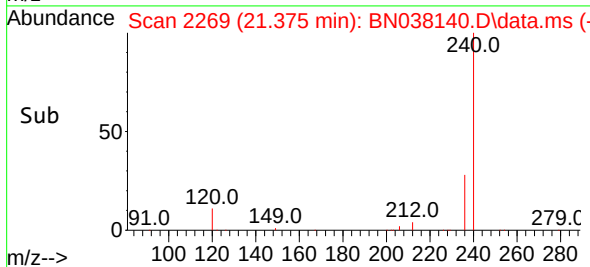
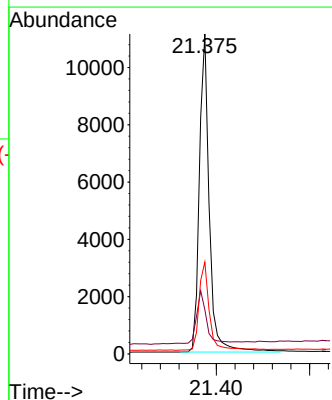
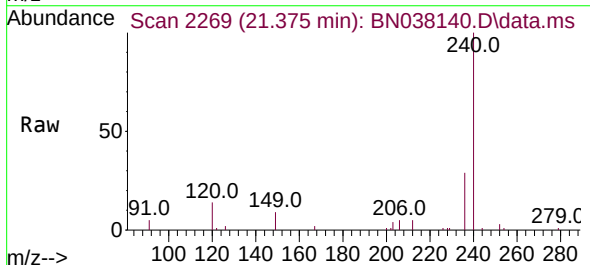
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RW7-SP302-20251030

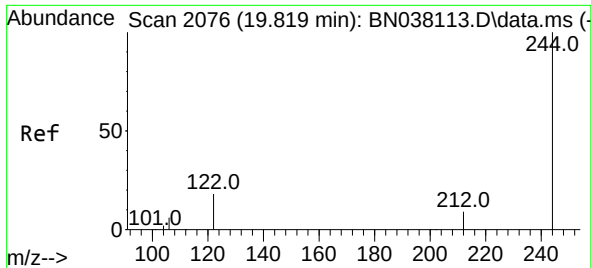
Tgt Ion:212 Resp: 25076
Ion Ratio Lower Upper
212 100
106 16.5 12.6 19.0
104 9.2 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.375 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BN038140.D
Acq: 04 Nov 2025 17:10

Tgt Ion:240 Resp: 16355
Ion Ratio Lower Upper
240 100
120 13.8 10.7 16.1
236 28.8 23.1 34.7

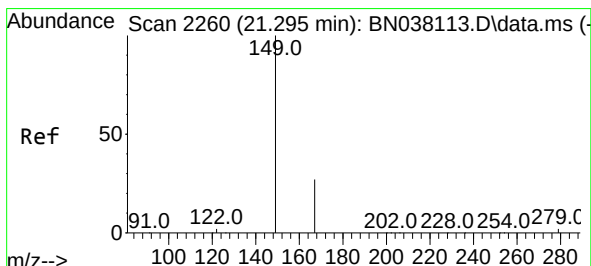
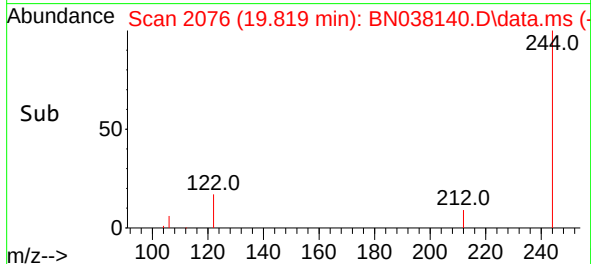
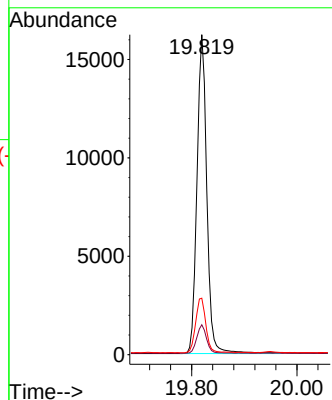
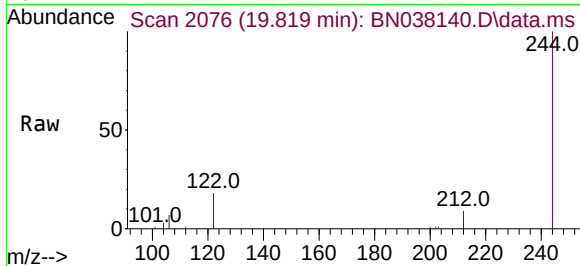




#31
 Terphenyl-d14
 Concen: 0.594 ng
 RT: 19.819 min Scan# 2076
 Delta R.T. 0.000 min
 Lab File: BN038140.D
 Acq: 04 Nov 2025 17:10

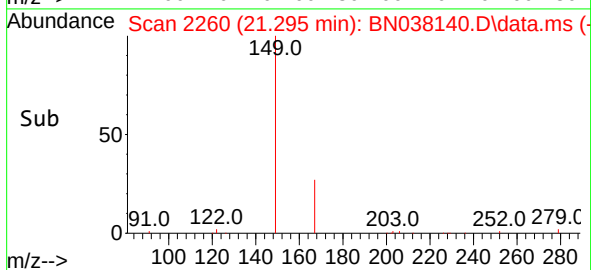
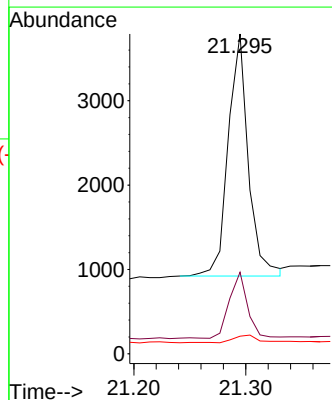
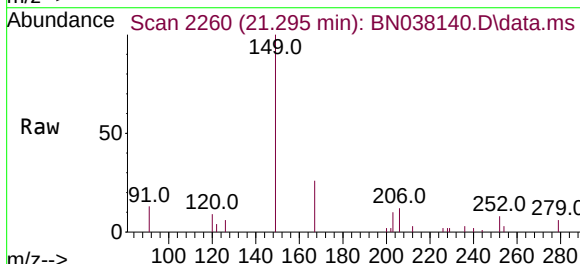
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP302-20251030

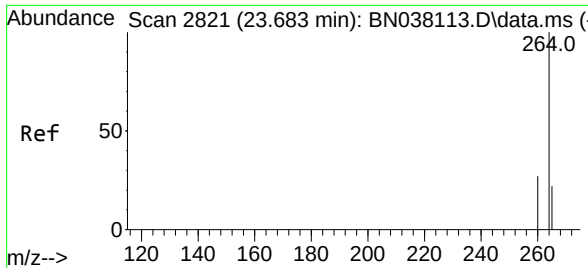
Tgt Ion:	244	Resp:	21101
Ion Ratio	Lower	Upper	
244	100		
212	9.3	7.8	11.6
122	17.6	15.2	22.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.116 ng
 RT: 21.295 min Scan# 2260
 Delta R.T. 0.000 min
 Lab File: BN038140.D
 Acq: 04 Nov 2025 17:10

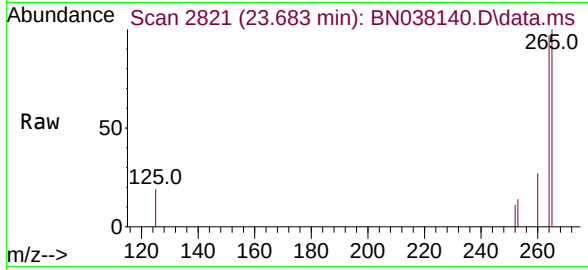
Tgt Ion:	149	Resp:	3579
Ion Ratio	Lower	Upper	
149	100		
167	24.6	21.1	31.7
279	4.6	2.9	4.3





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.683 min Scan# 2821
 Delta R.T. 0.003 min
 Lab File: BN038140.D
 Acq: 04 Nov 2025 17:10

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP302-20251030



Tgt Ion:264 Resp: 12980

Ion	Ratio	Lower	Upper
264	100		
260	27.6	21.8	32.8
265	103.2	68.6	102.8#

