

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
 Data File : BN038141.D
 Acq On : 04 Nov 2025 17:46
 Operator : RC/JU
 Sample : Q3526-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20251030

Quant Time: Nov 04 18:13:11 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)

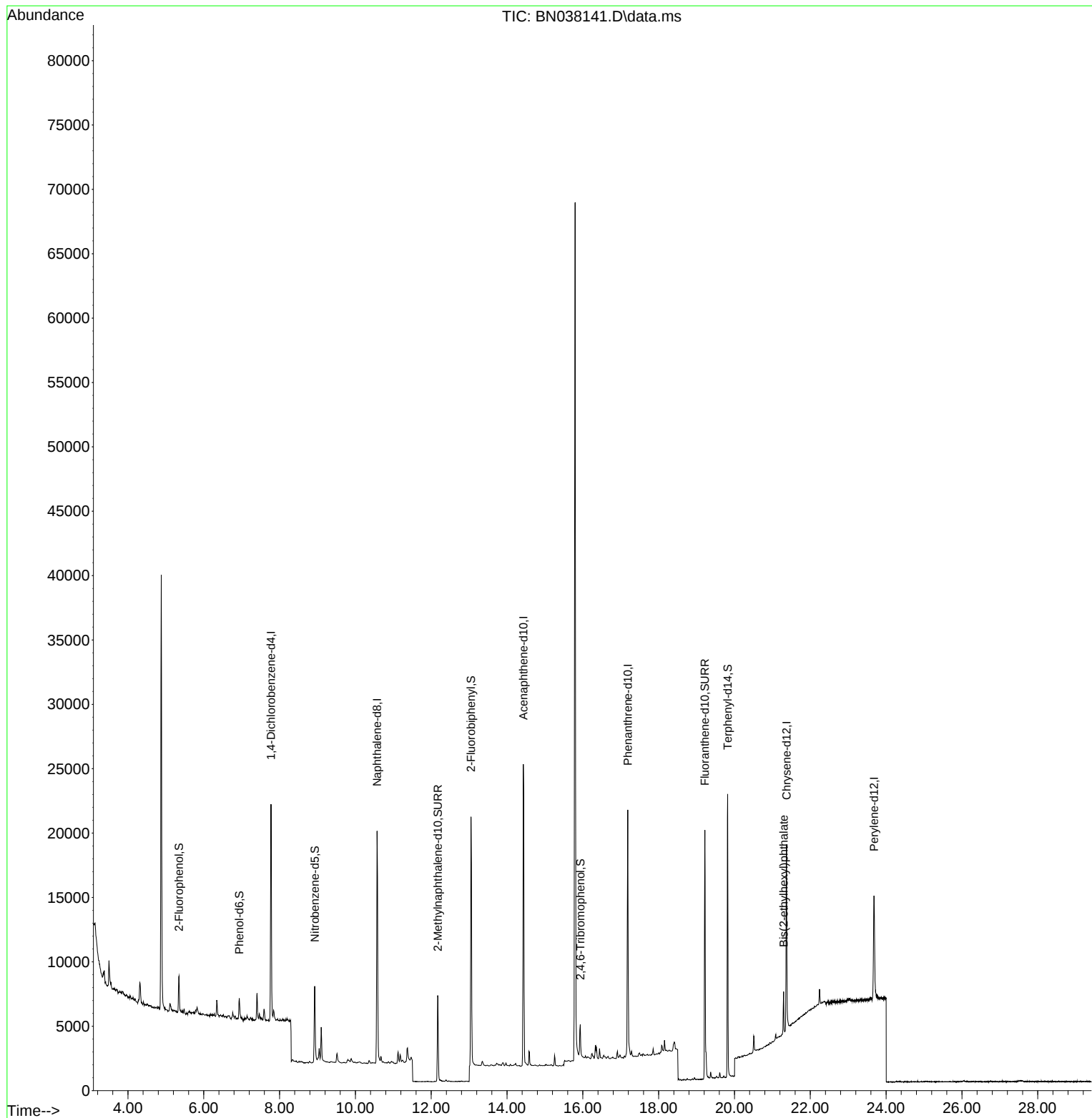
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	8535	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	25212	0.400	ng	# 0.00
13) Acenaphthene-d10	14.430	164	14257	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	26274	0.400	ng	0.00
29) Chrysene-d12	21.375	240	14750	0.400	ng	0.00
35) Perylene-d12	23.680	264	12357	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	2450	0.122	ng	0.00
5) Phenol-d6	6.937	99	1641	0.067	ng	0.00
8) Nitrobenzene-d5	8.929	82	5492	0.270	ng	0.00
11) 2-Methylnaphthalene-d10	12.172	152	9669	0.269	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	1587	0.270	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	15752	0.276	ng	0.00
27) Fluoranthene-d10	19.220	212	21496	0.324	ng	0.00
31) Terphenyl-d14	19.819	244	20961	0.654	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.295	149	3107	0.112	ng	Qvalue 98

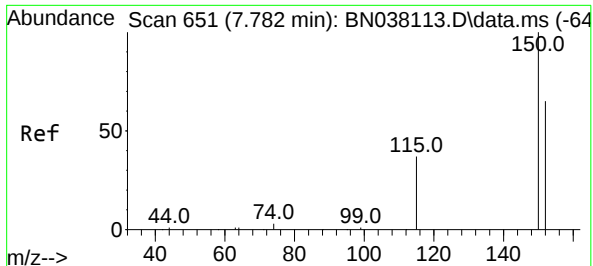
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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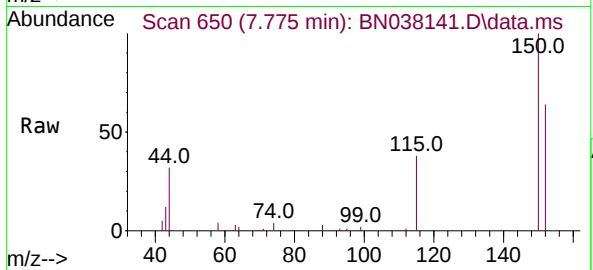
Quant Time: Nov 04 18:13:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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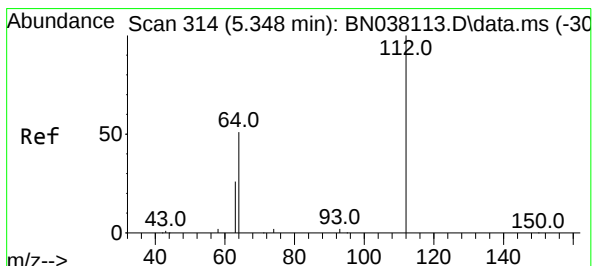
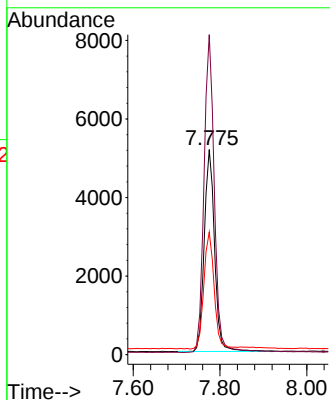
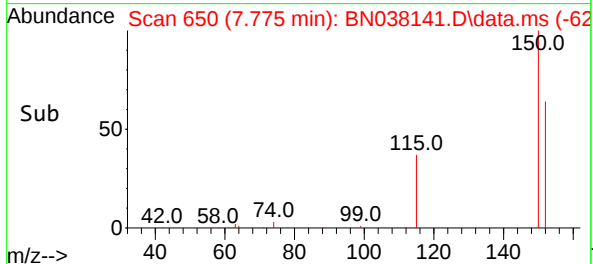


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN038141.D
Acq: 04 Nov 2025 17:46

Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20251030

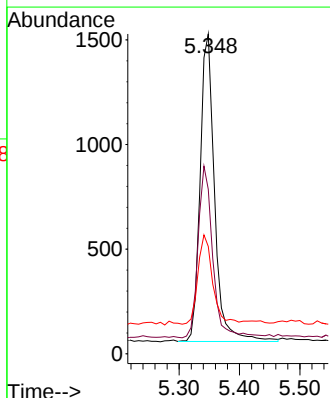
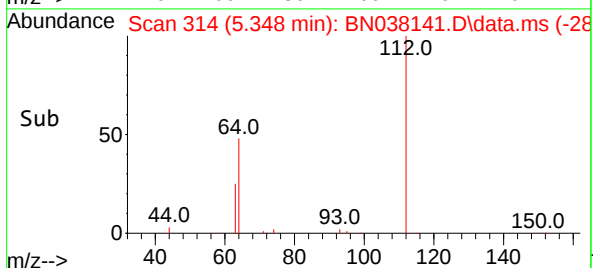
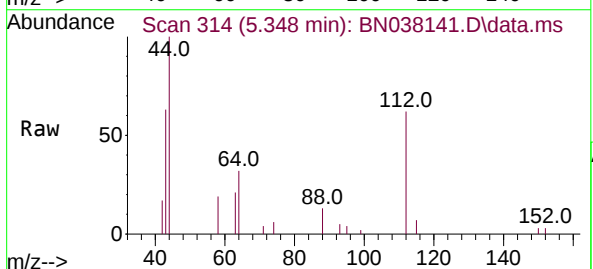


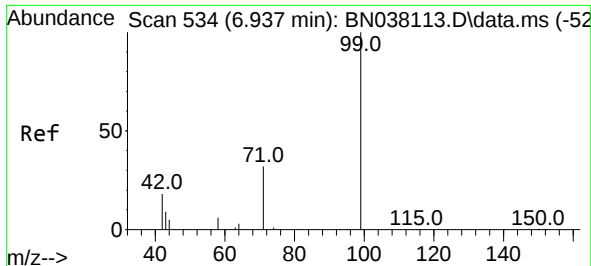
Tgt Ion:152 Resp: 8535
Ion Ratio Lower Upper
152 100
150 156.1 122.3 183.5
115 59.7 47.4 71.0



#4
2-Fluorophenol
Concen: 0.122 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN038141.D
Acq: 04 Nov 2025 17:46

Tgt Ion:112 Resp: 2450
Ion Ratio Lower Upper
112 100
64 56.8 45.4 68.0
63 29.6 23.2 34.8

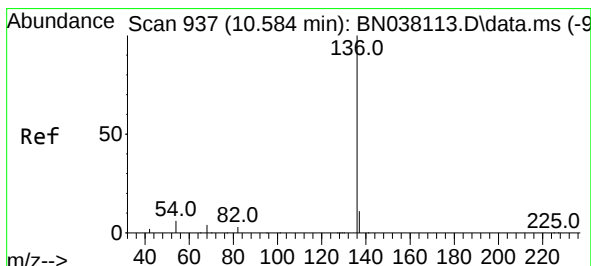
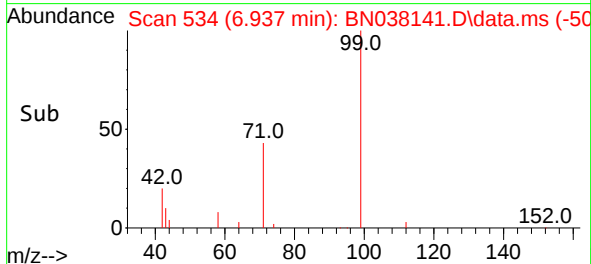
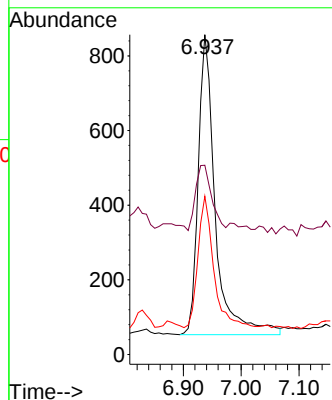
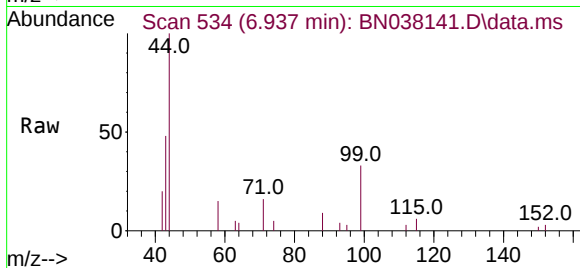




#5
Phenol-d6
Concen: 0.067 ng
RT: 6.937 min Scan# 534
Delta R.T. 0.000 min
Lab File: BN038141.D
Acq: 04 Nov 2025 17:46

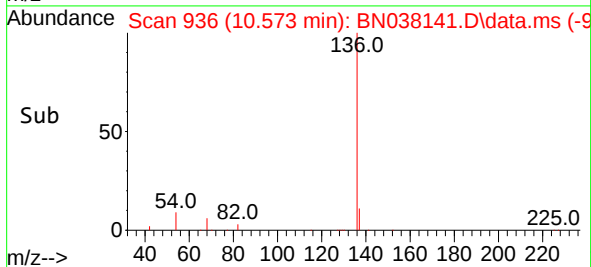
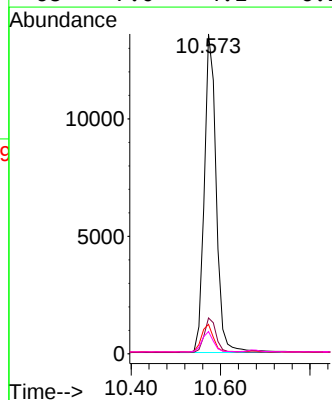
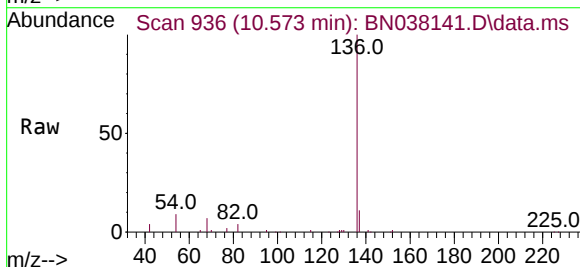
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20251030

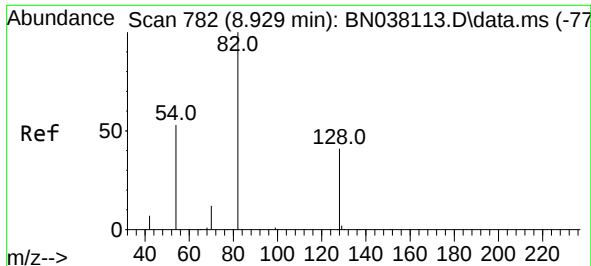
Tgt Ion:	99	Resp:	1641
Ion	Ratio	Lower	Upper
99	100		
42	20.5	16.6	24.8
71	41.1	25.4	38.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN038141.D
Acq: 04 Nov 2025 17:46

Tgt Ion:	136	Resp:	25212
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	9.2	5.2	7.8
68	7.0	4.1	6.1

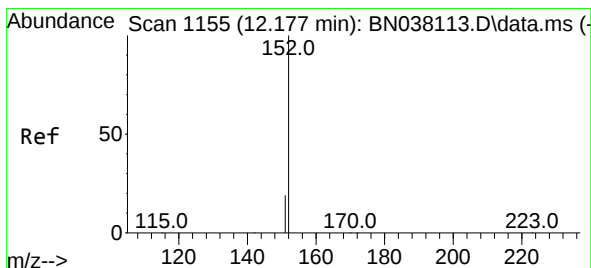
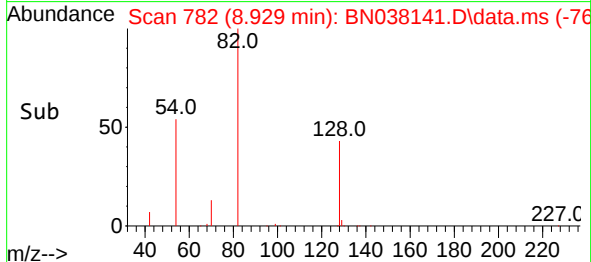
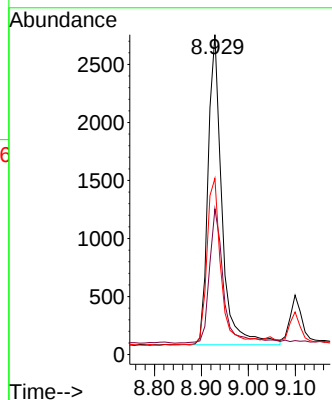
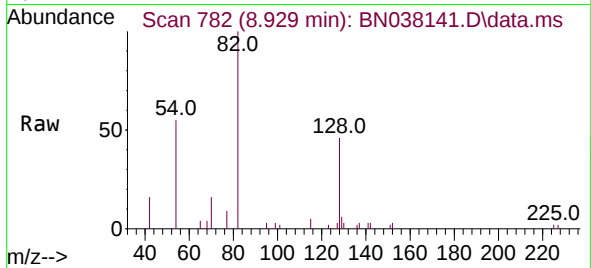




#8
 Nitrobenzene-d5
 Concen: 0.270 ng
 RT: 8.929 min Scan# 782
 Delta R.T. 0.000 min
 Lab File: BN038141.D
 Acq: 04 Nov 2025 17:46

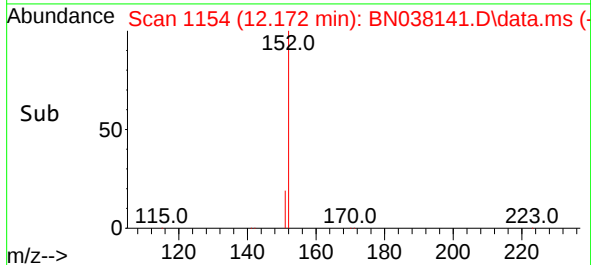
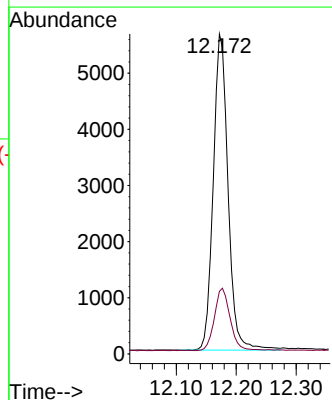
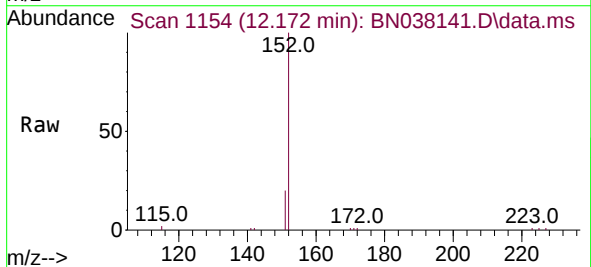
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20251030

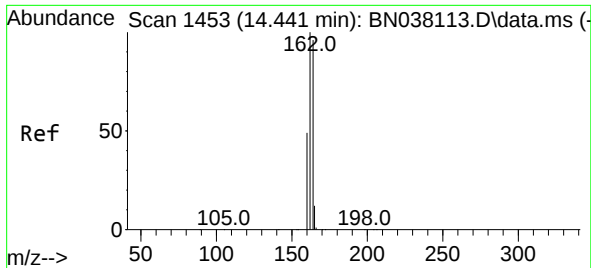
Tgt Ion: 82 Resp: 5492
 Ion Ratio Lower Upper
 82 100
 128 45.6 34.1 51.1
 54 55.1 43.5 65.3



#11
 2-Methylnaphthalene-d10
 Concen: 0.269 ng
 RT: 12.172 min Scan# 1154
 Delta R.T. -0.005 min
 Lab File: BN038141.D
 Acq: 04 Nov 2025 17:46

Tgt Ion: 152 Resp: 9669
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.8 25.2

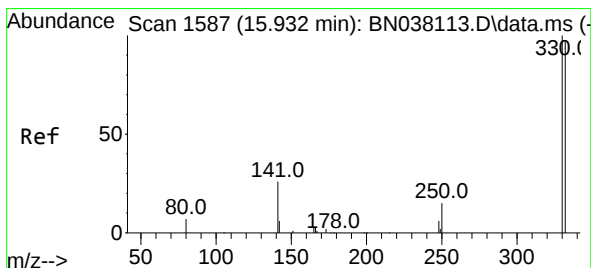
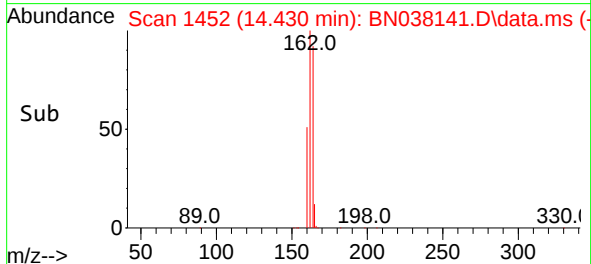
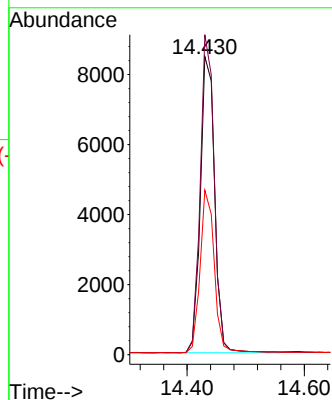
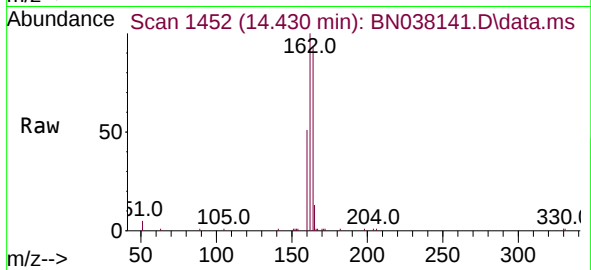




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.430 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BN038141.D
Acq: 04 Nov 2025 17:46

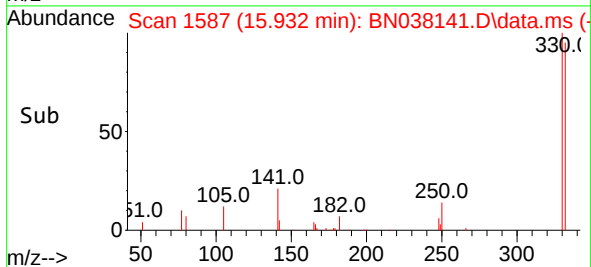
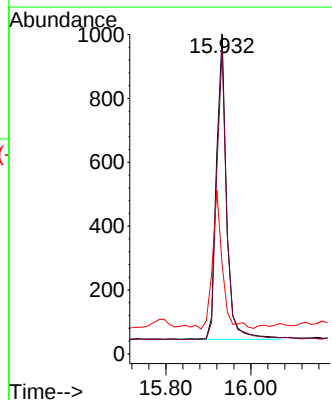
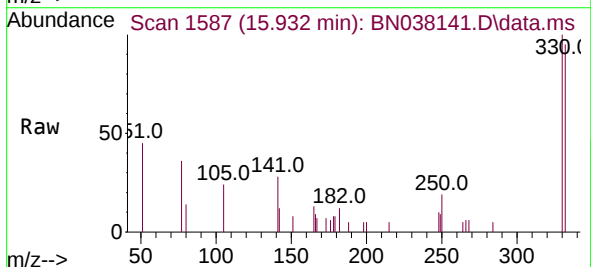
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20251030

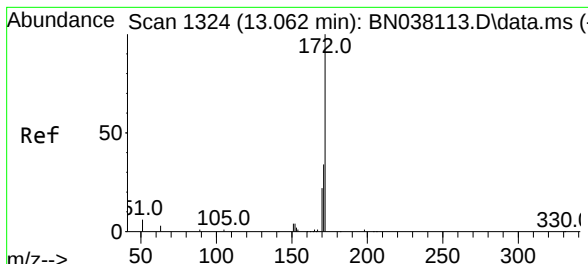
Tgt Ion:164 Resp: 14257
Ion Ratio Lower Upper
164 100
162 107.4 83.0 124.4
160 55.2 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 0.270 ng
RT: 15.932 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN038141.D
Acq: 04 Nov 2025 17:46

Tgt Ion:330 Resp: 1587
Ion Ratio Lower Upper
330 100
332 94.8 76.6 114.8
141 44.3 34.1 51.1

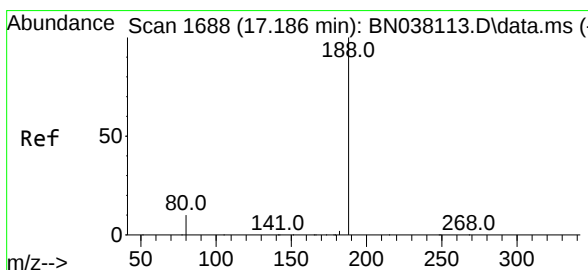
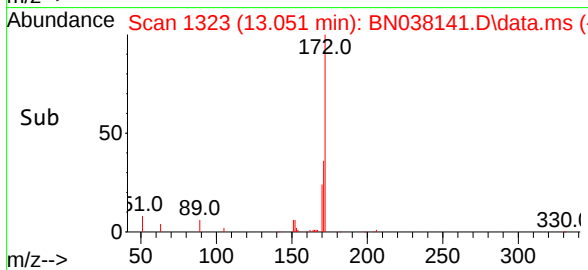
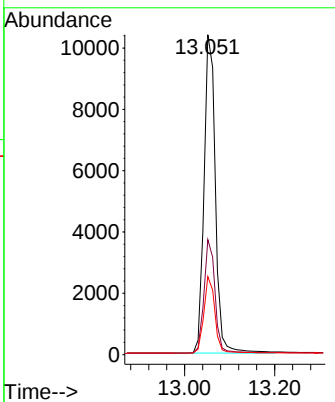
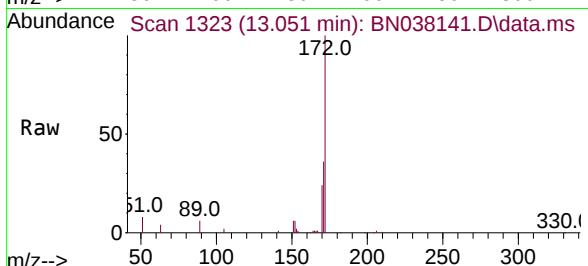




#15
 2-Fluorobiphenyl
 Concen: 0.276 ng
 RT: 13.051 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: BN038141.D
 Acq: 04 Nov 2025 17:46

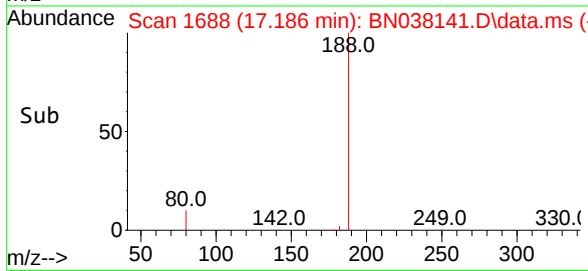
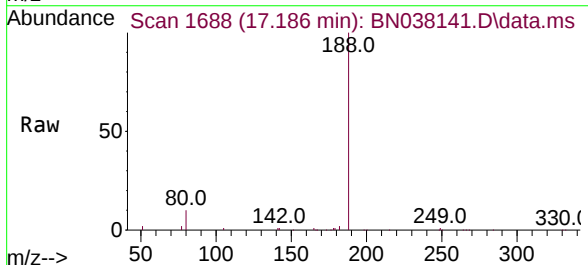
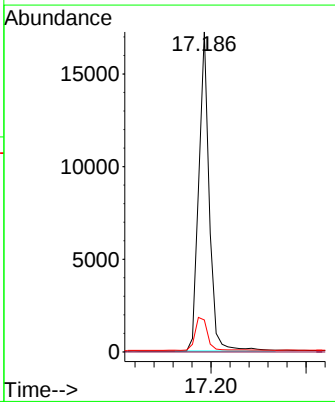
Instrument :
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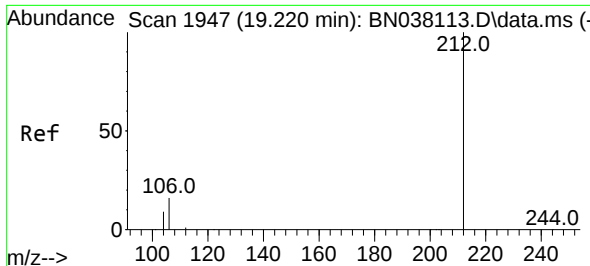
Tgt Ion:	172	Resp:	15752
Ion Ratio	Lower	Upper	
172	100		
171	36.0	27.8	41.6
170	24.4	18.1	27.1



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.186 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BN038141.D
 Acq: 04 Nov 2025 17:46

Tgt Ion:	188	Resp:	26274
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.0	8.6	13.0

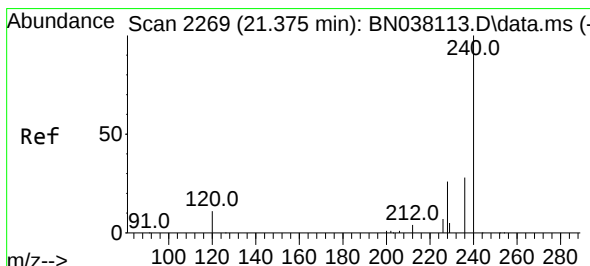
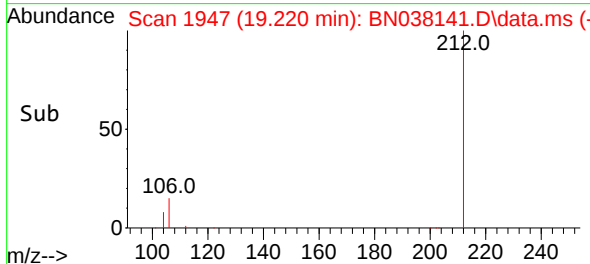
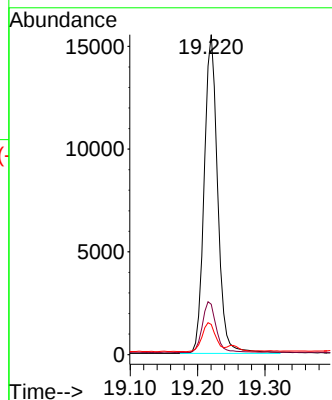
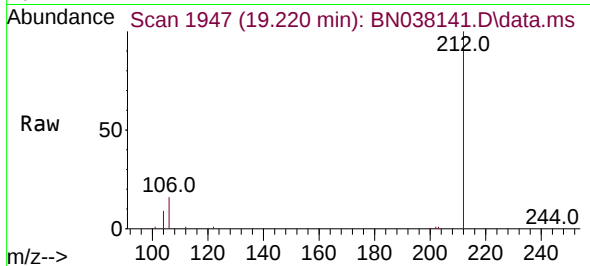




#27
Fluoranthene-d10
Concen: 0.324 ng
RT: 19.220 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BN038141.D
Acq: 04 Nov 2025 17:46

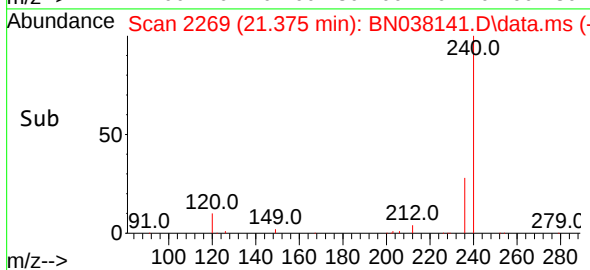
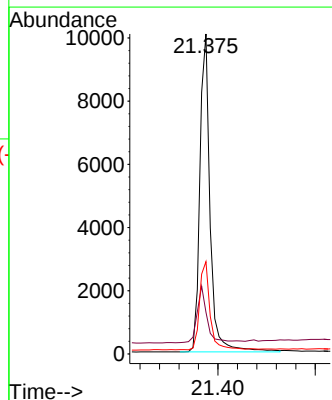
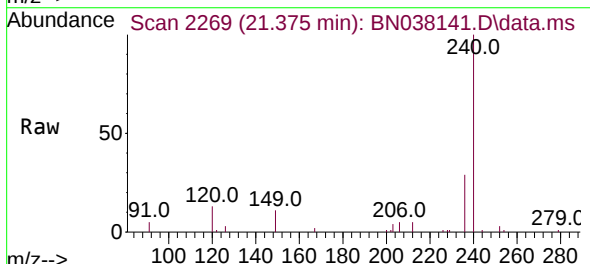
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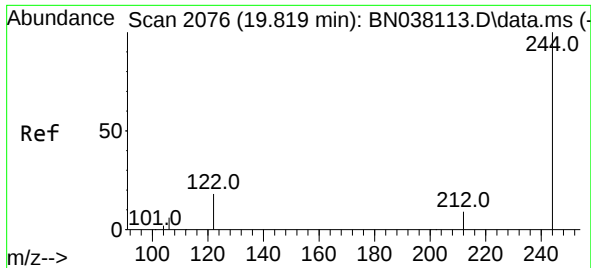
Tgt Ion:212 Resp: 21496
Ion Ratio Lower Upper
212 100
106 16.5 12.6 19.0
104 9.1 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.375 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BN038141.D
Acq: 04 Nov 2025 17:46

Tgt Ion:240 Resp: 14750
Ion Ratio Lower Upper
240 100
120 13.0 10.7 16.1
236 28.8 23.1 34.7

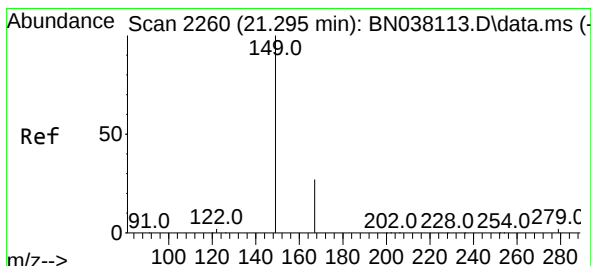
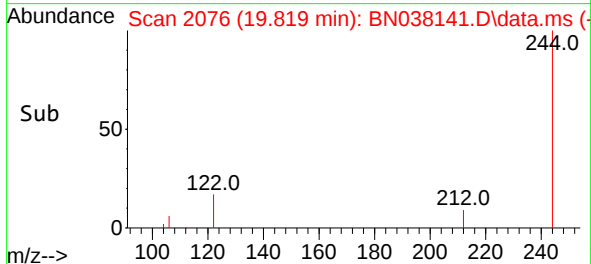
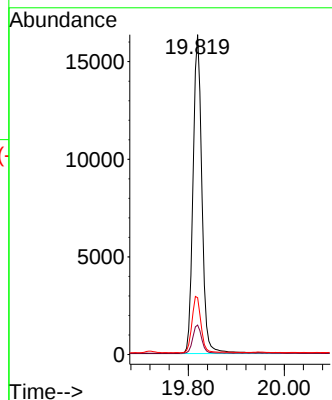
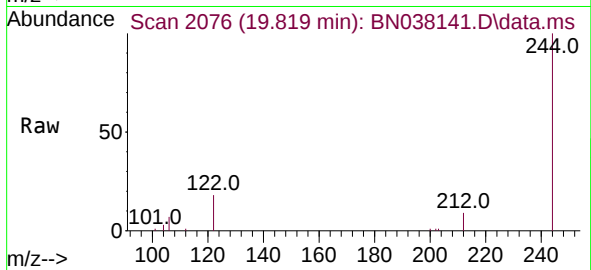




#31
 Terphenyl-d14
 Concen: 0.654 ng
 RT: 19.819 min Scan# 2076
 Delta R.T. 0.000 min
 Lab File: BN038141.D
 Acq: 04 Nov 2025 17:46

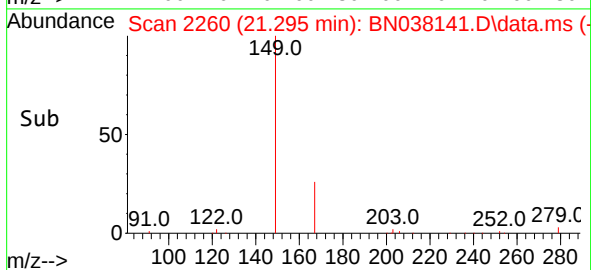
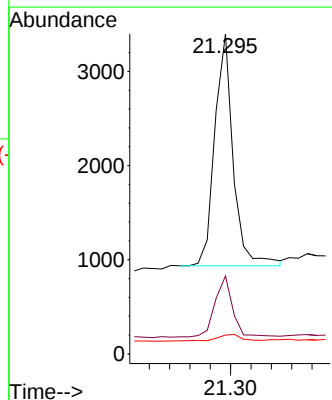
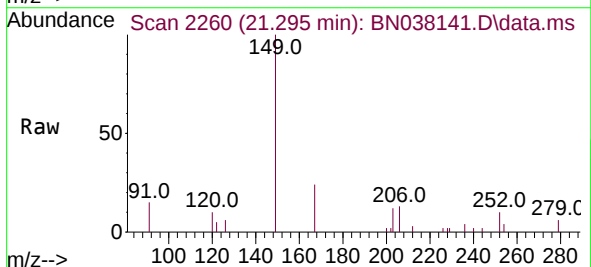
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20251030

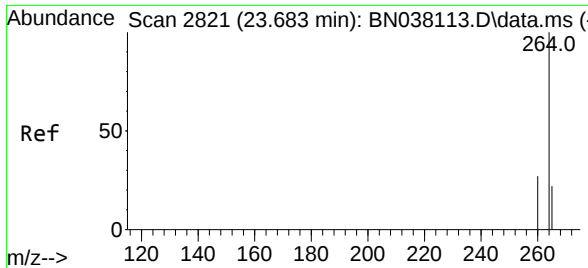
Tgt Ion:244 Resp: 20961
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.8 11.6
 122 17.8 15.2 22.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.112 ng
 RT: 21.295 min Scan# 2260
 Delta R.T. 0.000 min
 Lab File: BN038141.D
 Acq: 04 Nov 2025 17:46

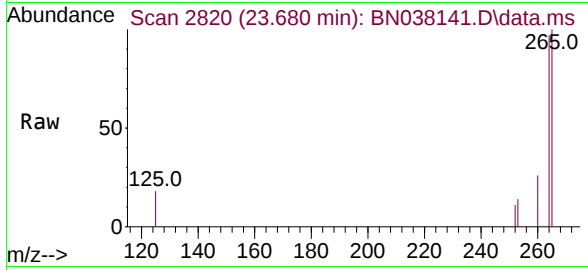
Tgt Ion:149 Resp: 3107
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.1 31.7
 279 3.9 2.9 4.3





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.680 min Scan# 2821
 Delta R.T. 0.000 min
 Lab File: BN038141.D
 Acq: 04 Nov 2025 17:46

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20251030



Tgt Ion:264 Resp: 12357

Ion	Ratio	Lower	Upper
264	100		
260	27.3	21.8	32.8
265	103.3	68.6	102.8#

