

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

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

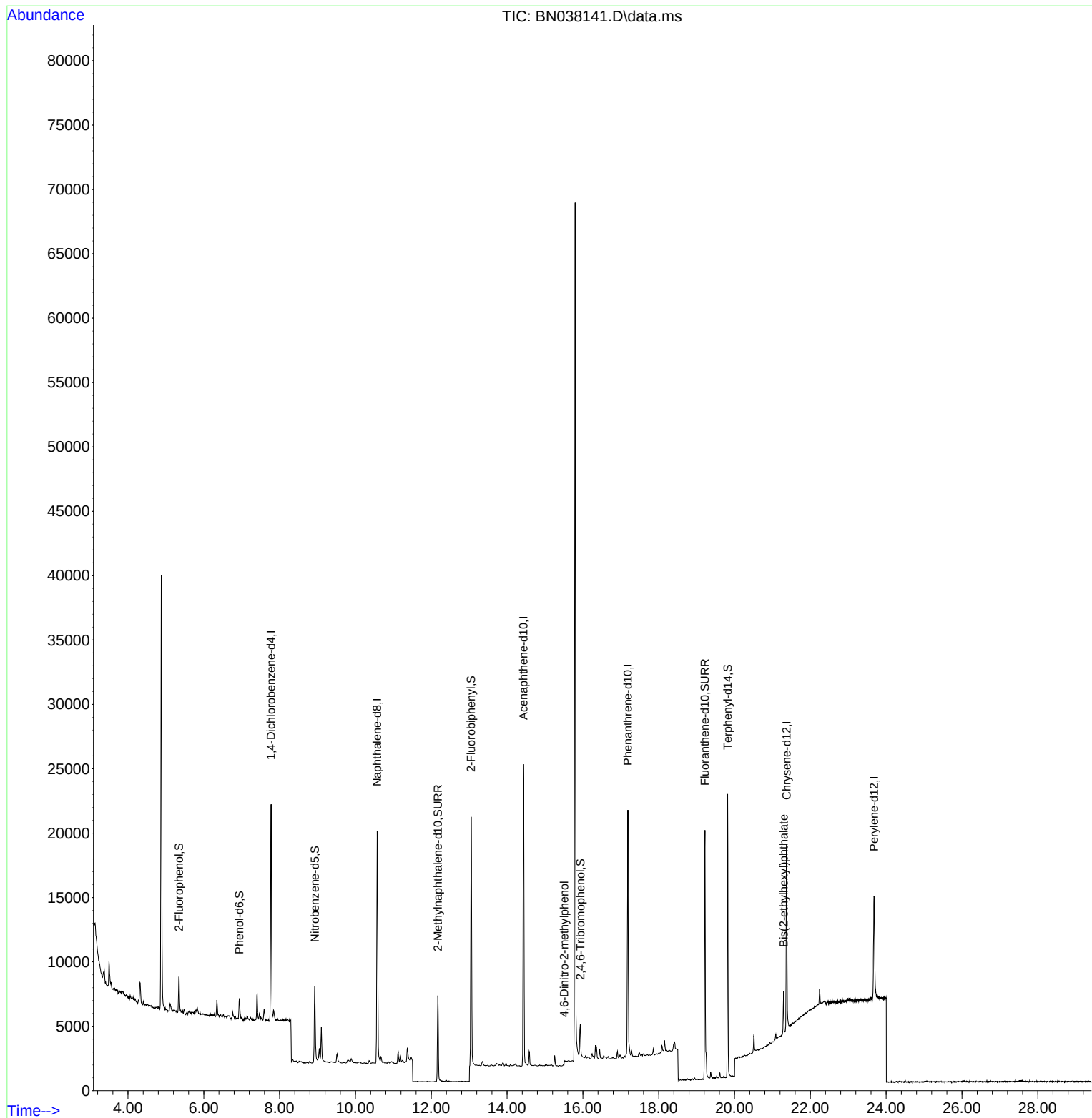
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

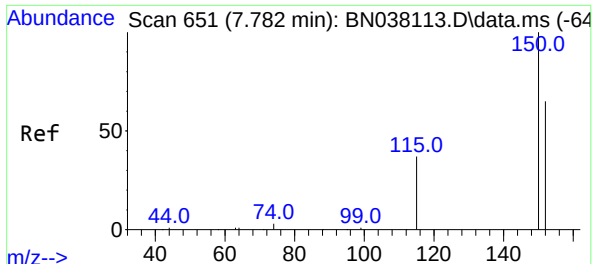
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	8535	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	25212	0.400	ng	# 0.00
13) Acenaphthene-d10	14.430	164	14257	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	26274	0.400	ng	0.00
29) Chrysene-d12	21.375	240	14750	0.400	ng	0.00
35) Perylene-d12	23.680	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						
20) 4,6-Dinitro-2-methylph...	15.510	198	1	0.183	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.295	149	3107	0.112	ng	98

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

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ALS Vial : 13 Sample Multiplier: 1

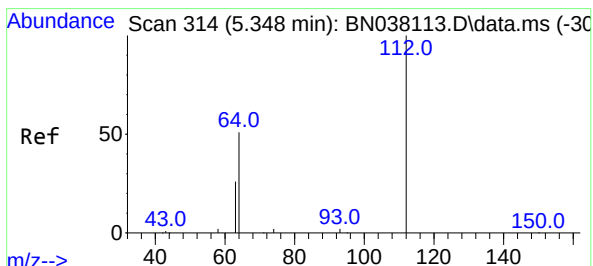
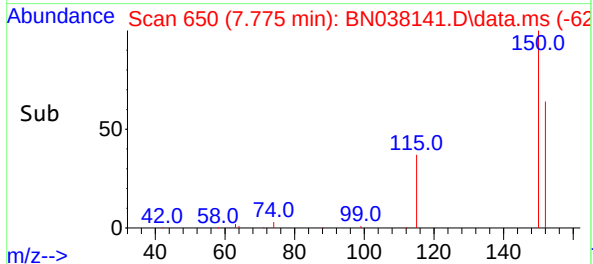
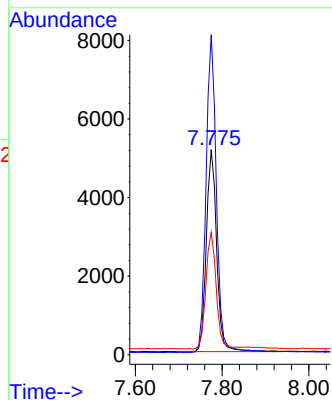
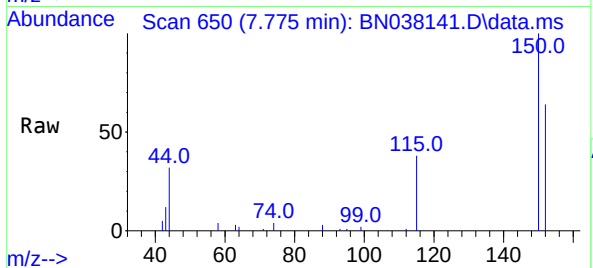
Quant Time: Nov 04 18:13:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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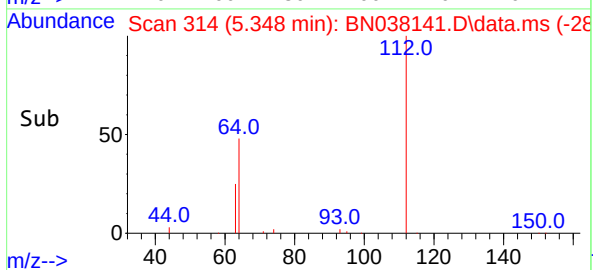
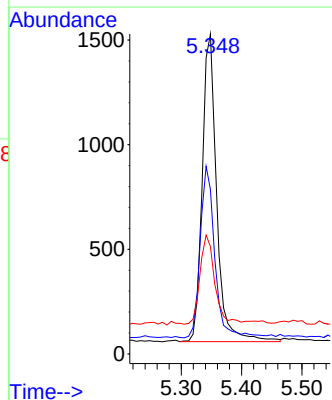
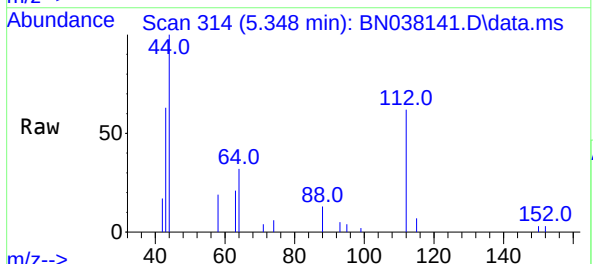
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 650
Delta R.T. -0.000 min
Lab File: BN038141.D
Acq: 04 Nov 2025 17:46

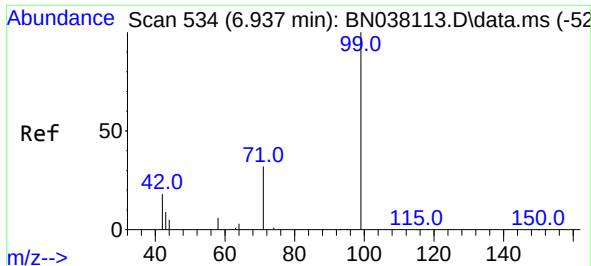
Tgt Ion:152 Resp: 8535
Ion Ratio Lower Upper
152 100
150 156.1 122.3 183.5
115 59.7 47.4 71.0



#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

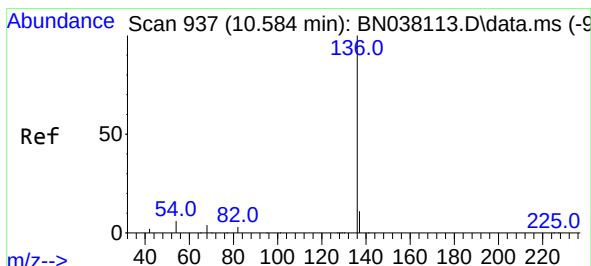
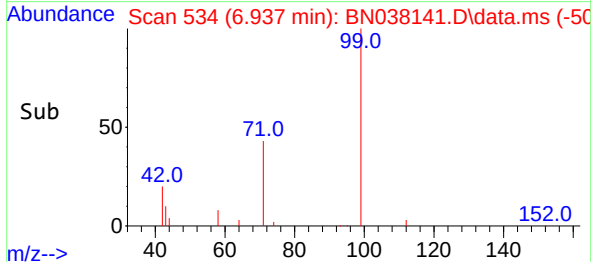
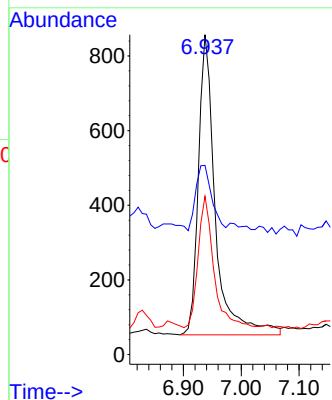
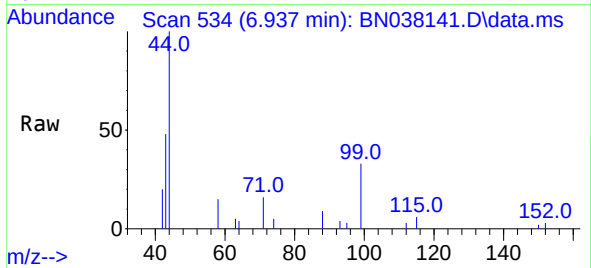




#5
Phenol-d6
Concen: 0.067 ng
RT: 6.937 min Scan# 534
Delta R.T. 0.000 min
Lab File: BN038141.D
Acq: 04 Nov 2025 17:46

Tgt Ion: 99 Resp: 1641

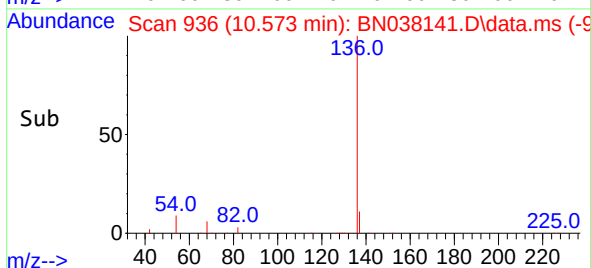
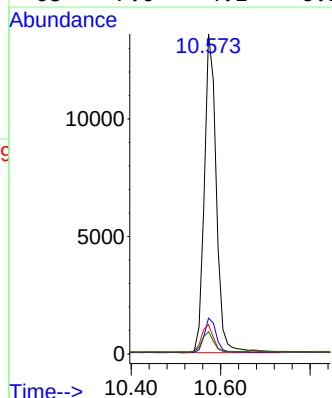
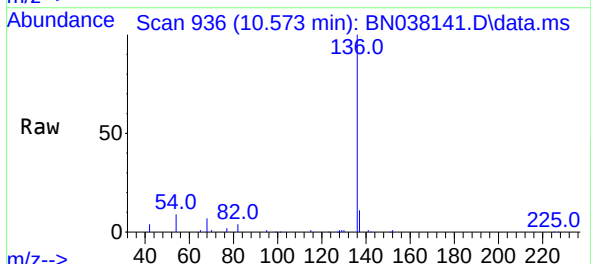
Ion	Ratio	Lower	Upper
99	100		
42	20.5	16.6	24.8
71	41.1	25.4	38.2

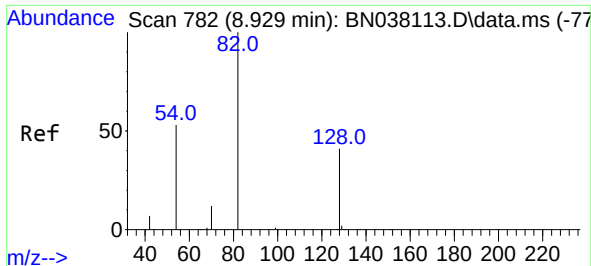


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN038141.D
Acq: 04 Nov 2025 17:46

Tgt Ion: 136 Resp: 25212

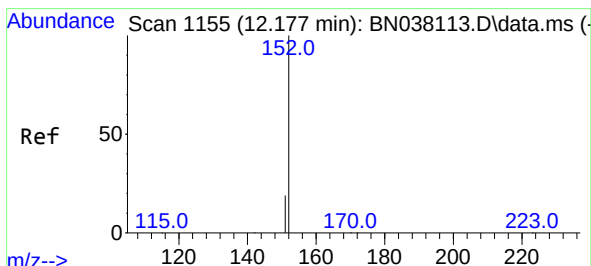
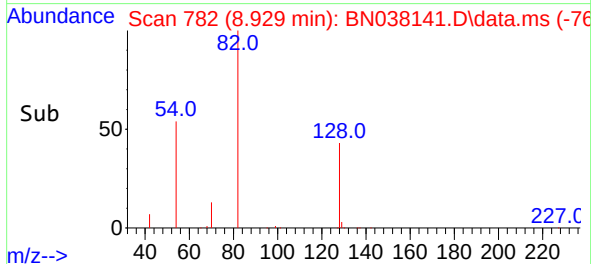
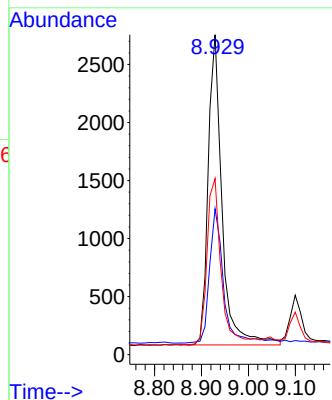
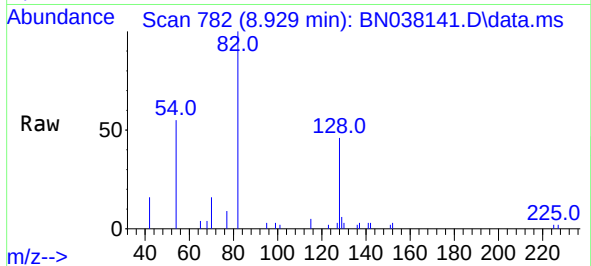
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	9.2	5.2	7.8
68	7.0	4.1	6.1





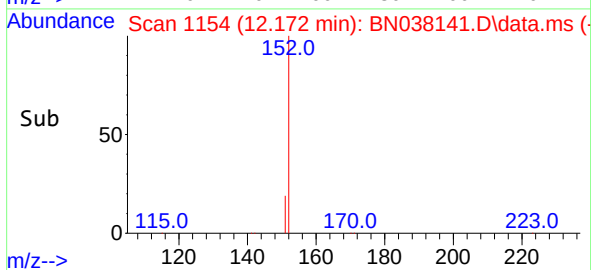
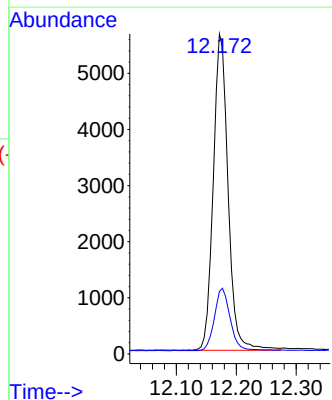
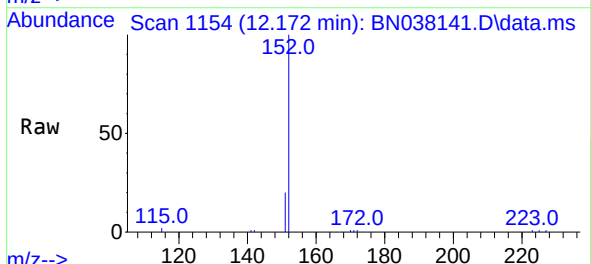
#8
Nitrobenzene-d5
Concen: 0.270 ng
RT: 8.929 min Scan# 782
Delta R.T. 0.000 min
Lab File: BN038141.D
Acq: 04 Nov 2025 17:46

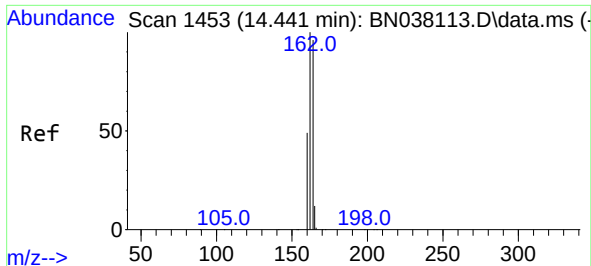
Tgt Ion: 82 Resp: 5492
Ion Ratio Lower Upper
82 100
128 45.6 34.1 51.1
54 55.1 43.5 65.3



#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

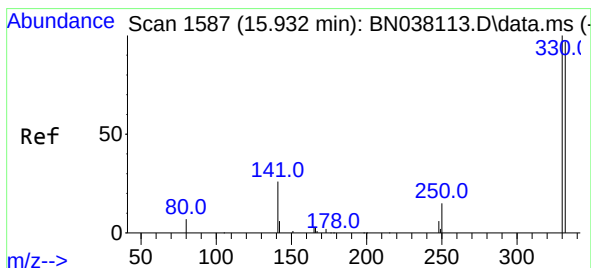
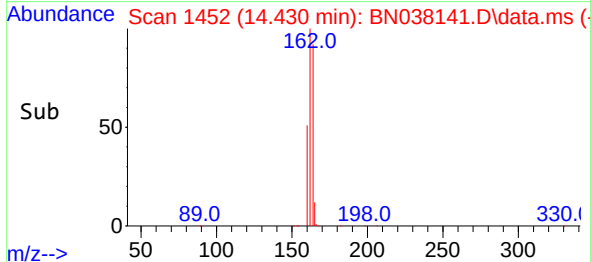
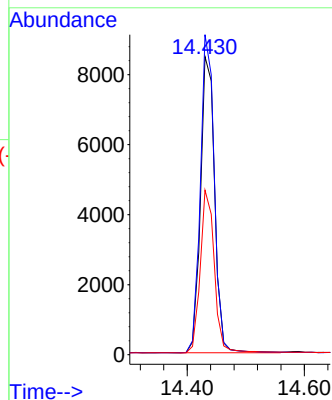
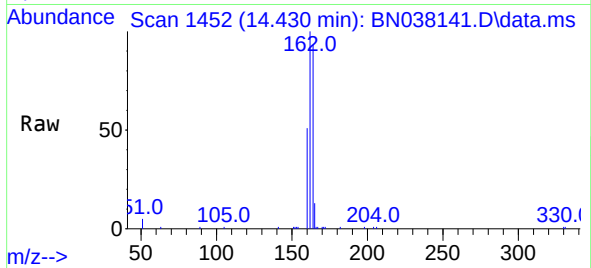
Tgt Ion: 152 Resp: 9669
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2





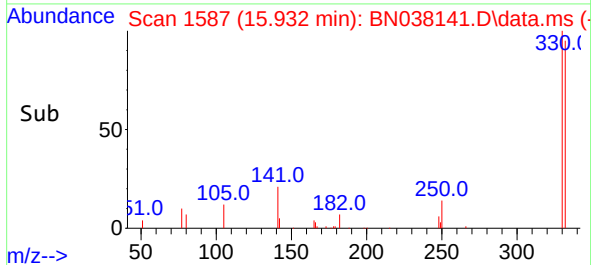
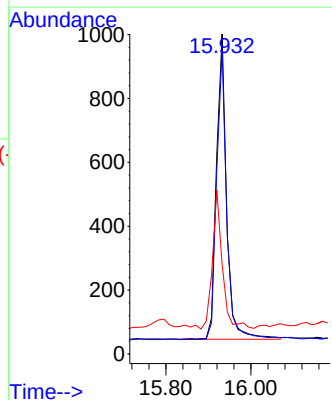
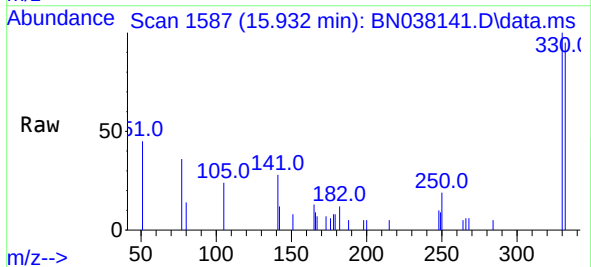
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.430 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN038141.D
Acq: 04 Nov 2025 17:46

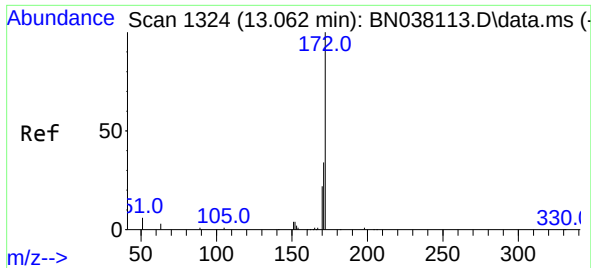
Tgt Ion:164 Resp: 14257
Ion Ratio Lower Upper
164 100
162 107.4 83.0 124.4
160 55.2 40.7 61.1



#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

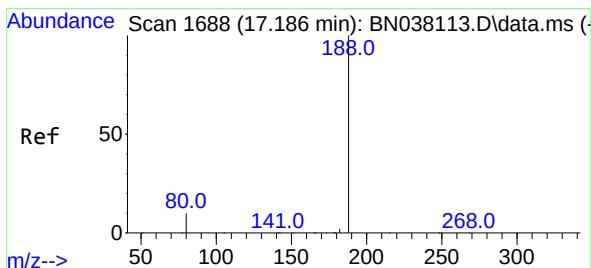
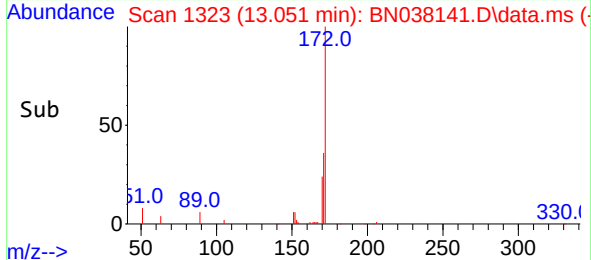
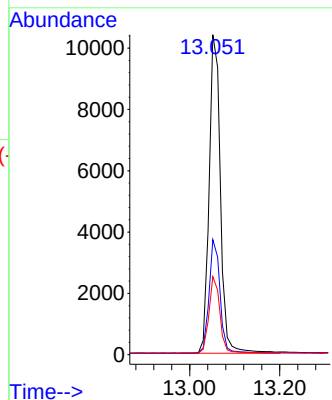
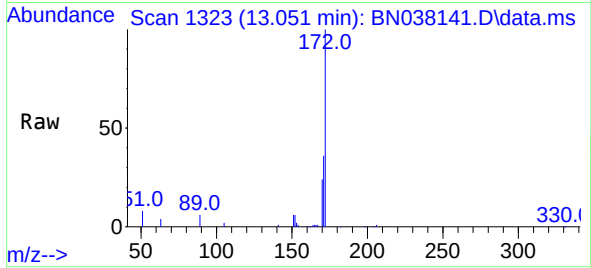
Tgt Ion:330 Resp: 1587
Ion Ratio Lower Upper
330 100
332 94.8 76.6 114.8
141 44.3 34.1 51.1





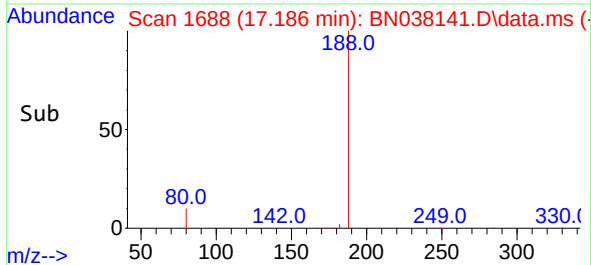
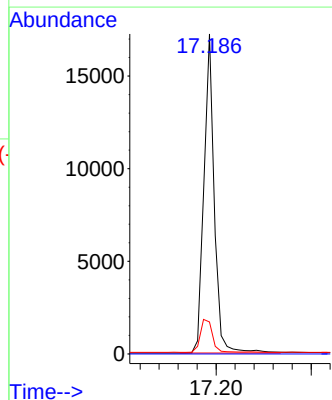
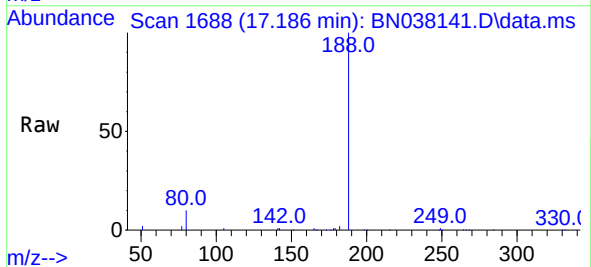
#15
2-Fluorobiphenyl
Concen: 0.276 ng
RT: 13.051 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BN038141.D
Acq: 04 Nov 2025 17:46

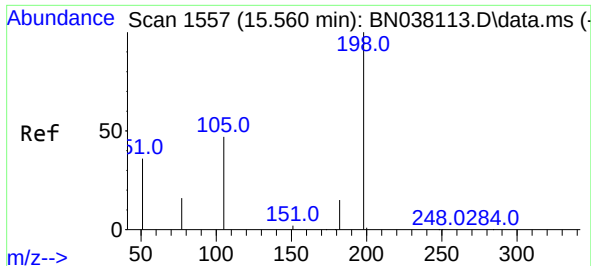
Tgt Ion:	172	Resp:	15752
Ion Ratio	Lower	Upper	
172	100		
171	36.0	27.8	41.6
170	24.4	18.1	27.1



#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

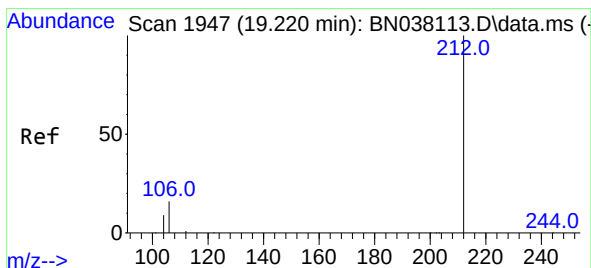
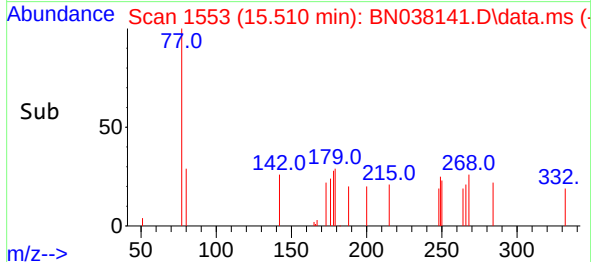
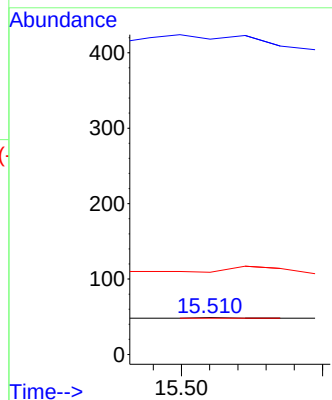
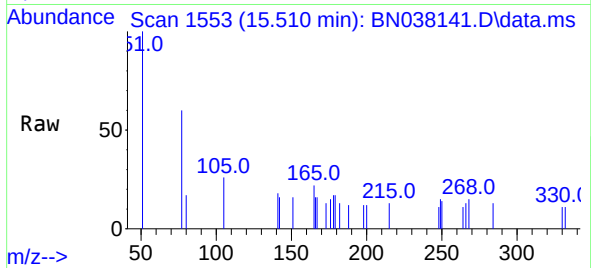
Tgt Ion:	188	Resp:	26274
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.0	8.6	13.0





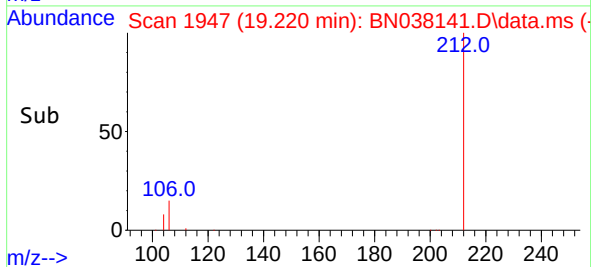
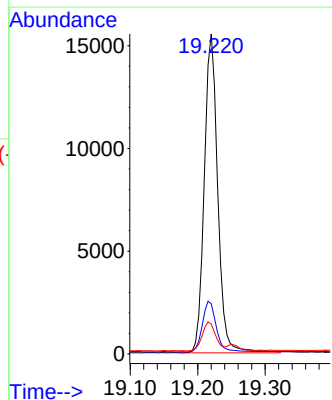
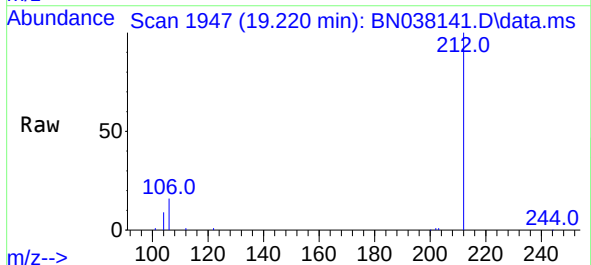
#20
4,6-Dinitro-2-methylphenol
Concen: 0.183 ng
RT: 15.510 min Scan# 1553
Delta R.T. -0.050 min
Lab File: BN038141.D
Acq: 04 Nov 2025 17:46

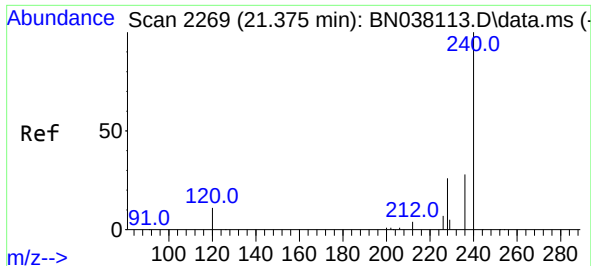
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 853.1 88.9 133.3#
105 222.4 49.2 73.8#



#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

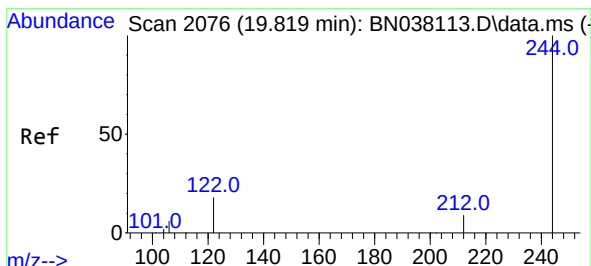
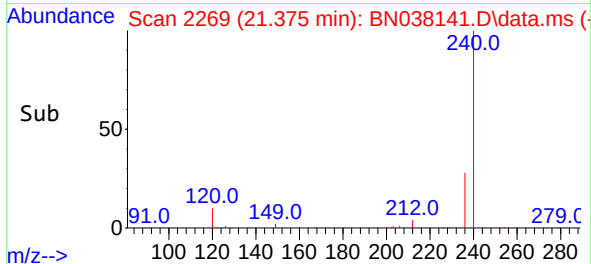
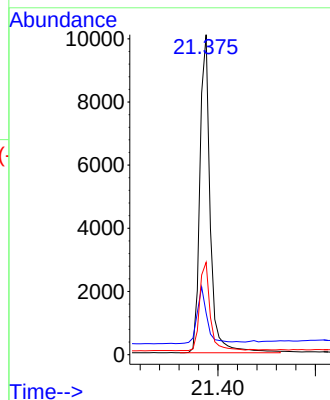
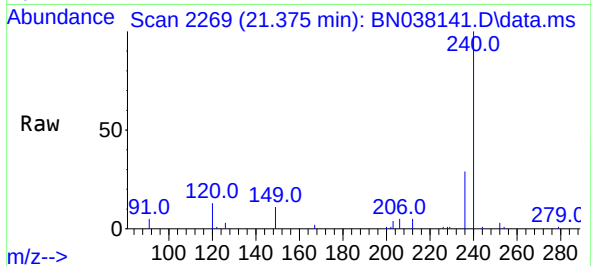
Tgt Ion:212 Resp: 21496
Ion Ratio Lower Upper
212 100
106 16.5 12.6 19.0
104 9.1 7.1 10.7





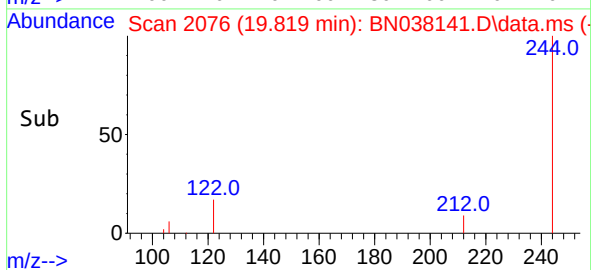
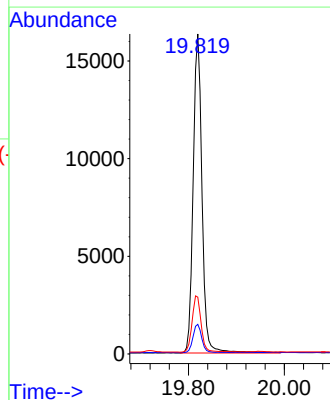
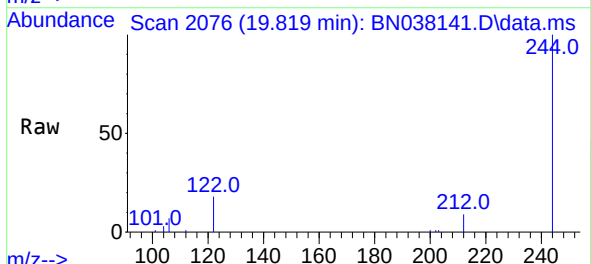
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.375 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BN038141.D
Acq: 04 Nov 2025 17:46

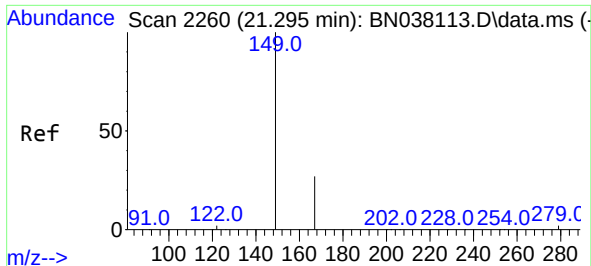
Tgt Ion:240 Resp: 14750
Ion Ratio Lower Upper
240 100
120 13.0 10.7 16.1
236 28.8 23.1 34.7



#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

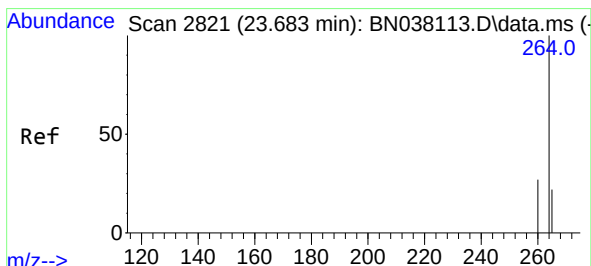
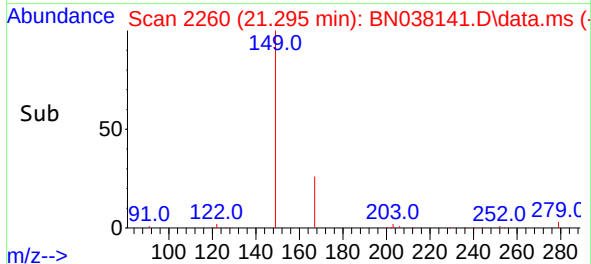
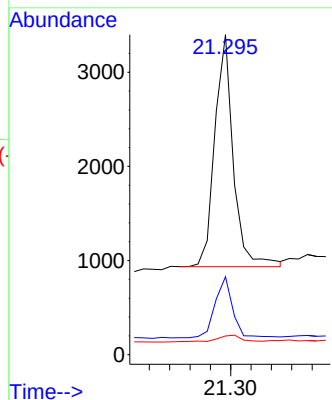
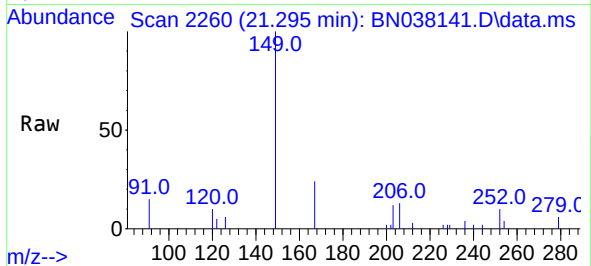
Tgt Ion:244 Resp: 20961
Ion Ratio Lower Upper
244 100
212 9.2 7.8 11.6
122 17.8 15.2 22.8





#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# 2820
Delta R.T. 0.000 min
Lab File: BN038141.D
Acq: 04 Nov 2025 17:46

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#

