

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

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

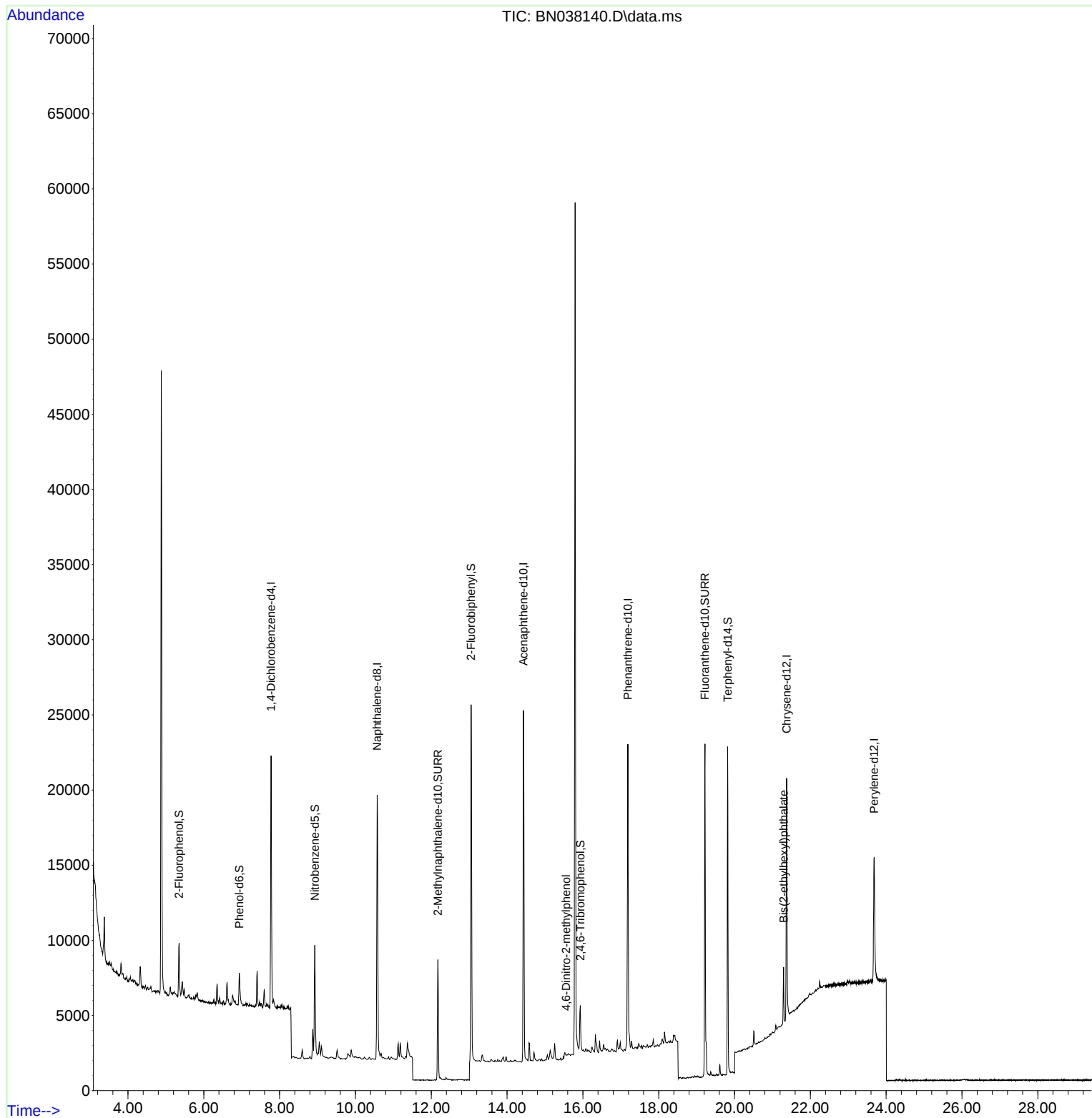
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

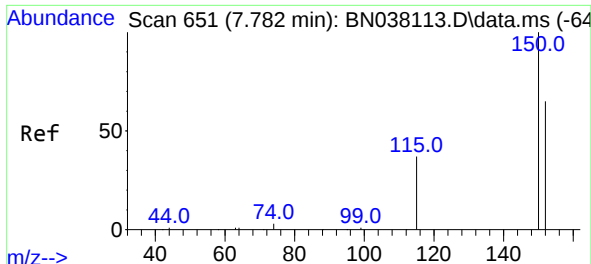
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	8568	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	25578	0.400	ng	# 0.00
13) Acenaphthene-d10	14.430	164	14324	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	27505	0.400	ng	0.00
29) Chrysene-d12	21.375	240	16355	0.400	ng	0.00
35) Perylene-d12	23.683	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						
20) 4,6-Dinitro-2-methylph...	15.560	198	10	0.185	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.295	149	3579	0.116	ng	# 97

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

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

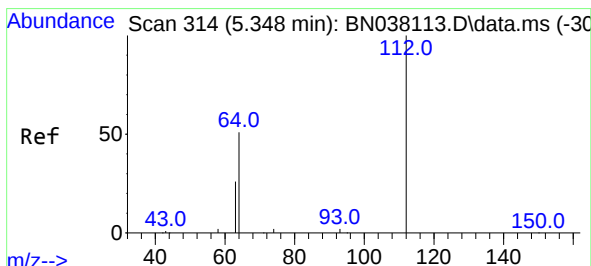
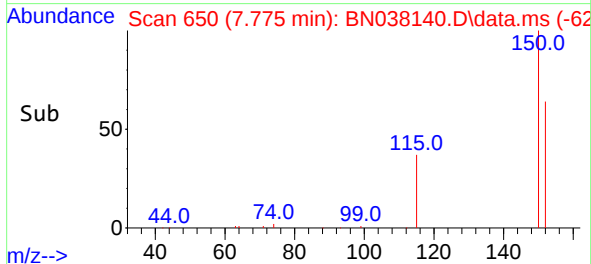
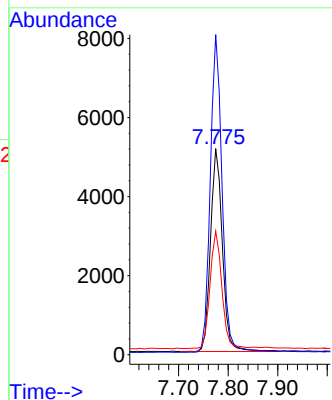
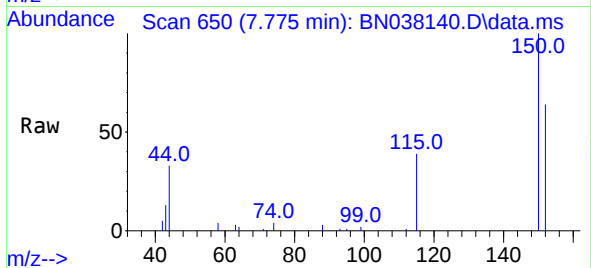
Quant Time: Nov 04 17:34:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration





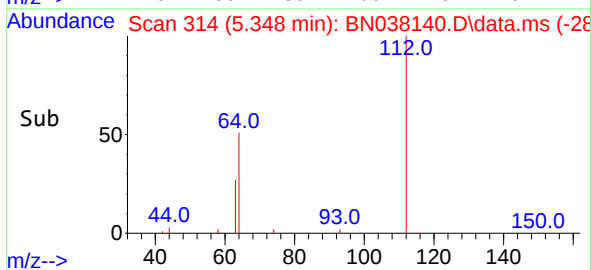
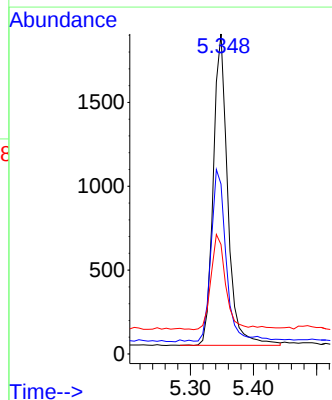
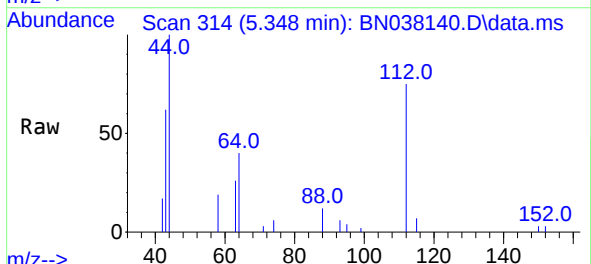
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 650
Delta R.T. -0.000 min
Lab File: BN038140.D
Acq: 04 Nov 2025 17:10

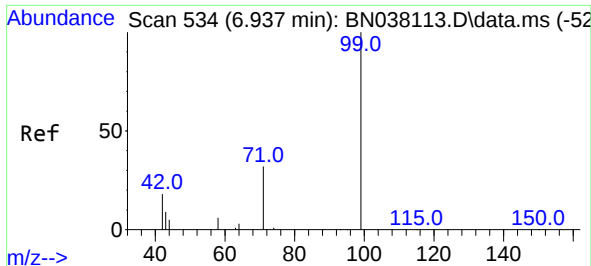
Tgt Ion:152 Resp: 8568
Ion Ratio Lower Upper
152 100
150 155.3 122.3 183.5
115 59.9 47.4 71.0



#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

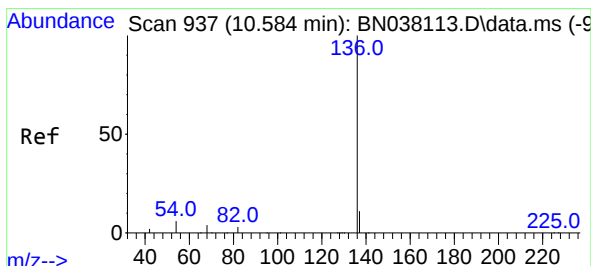
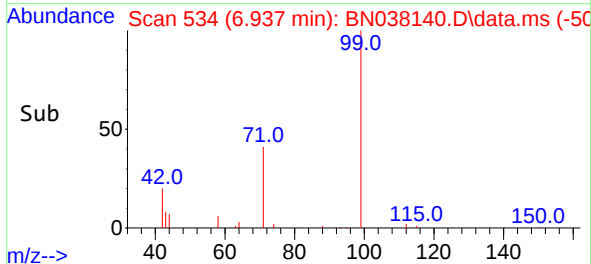
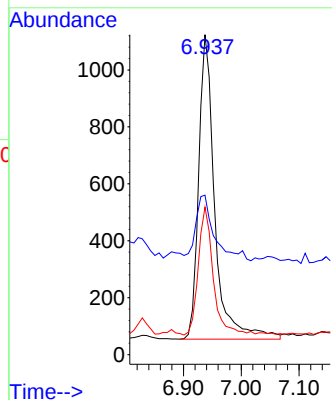
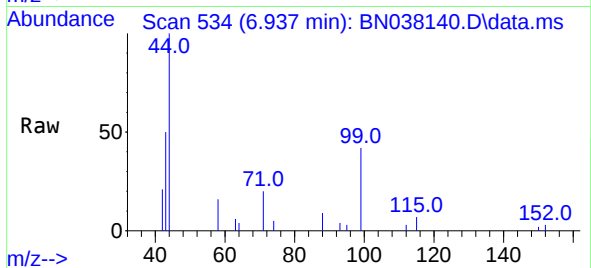




#5
Phenol-d6
Concen: 0.085 ng
RT: 6.937 min Scan# 534
Delta R.T. 0.000 min
Lab File: BN038140.D
Acq: 04 Nov 2025 17:10

Tgt Ion: 99 Resp: 2079

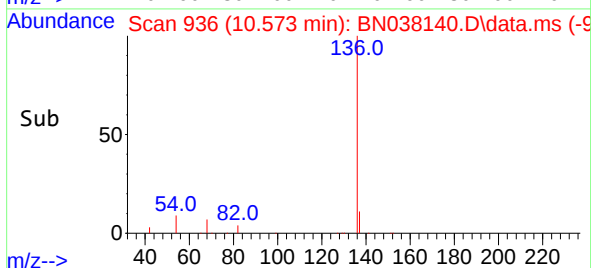
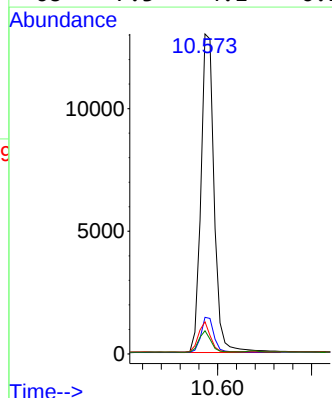
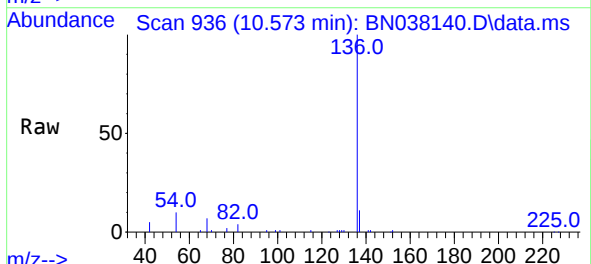
Ion	Ratio	Lower	Upper
99	100		
42	24.7	16.6	24.8
71	39.5	25.4	38.2#

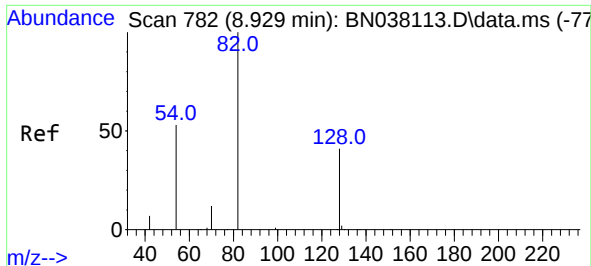


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. -0.000 min
Lab File: BN038140.D
Acq: 04 Nov 2025 17:10

Tgt Ion: 136 Resp: 25578

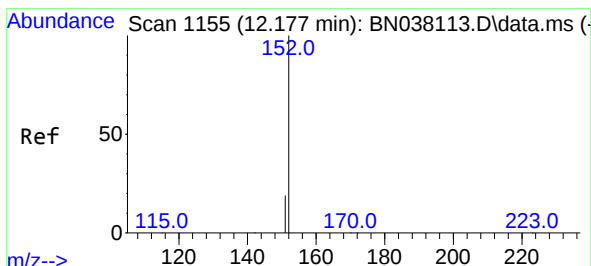
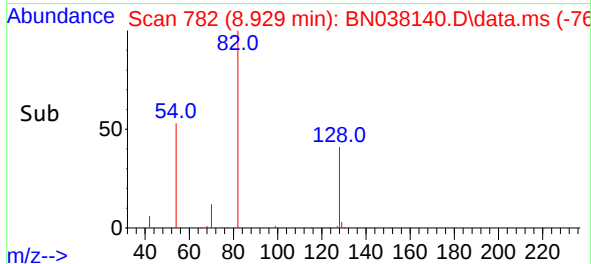
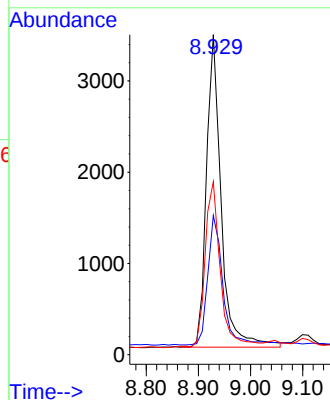
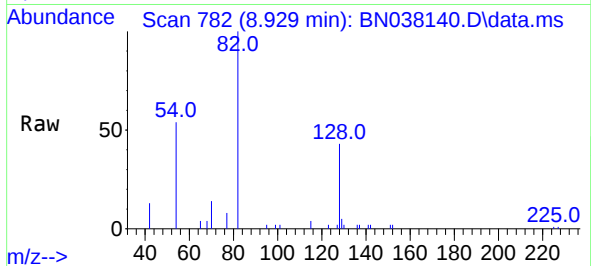
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	10.0	5.2	7.8#
68	7.3	4.1	6.1#





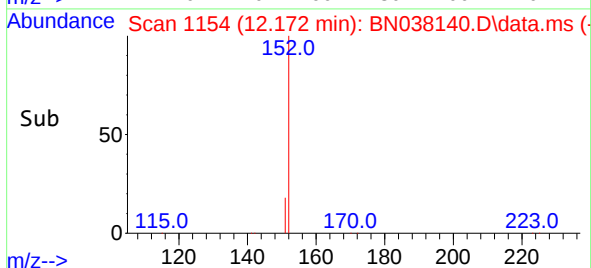
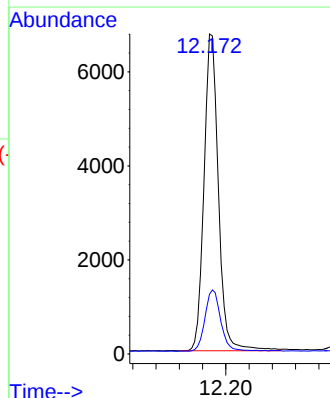
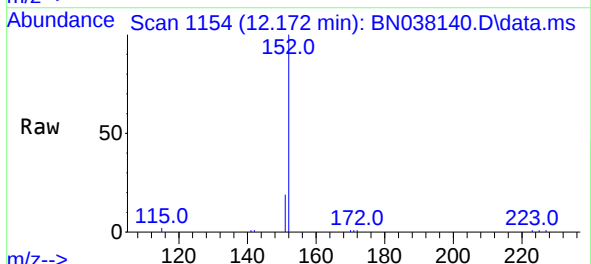
#8
Nitrobenzene-d5
Concen: 0.325 ng
RT: 8.929 min Scan# 782
Delta R.T. 0.000 min
Lab File: BN038140.D
Acq: 04 Nov 2025 17:10

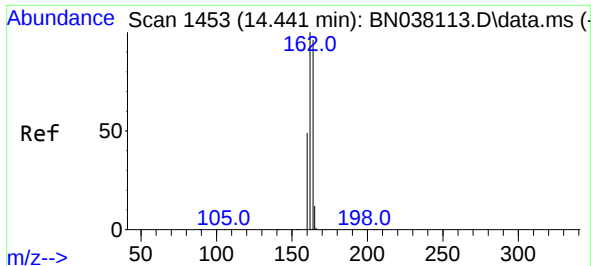
Tgt Ion: 82 Resp: 6714
Ion Ratio Lower Upper
82 100
128 43.5 34.1 51.1
54 54.0 43.5 65.3



#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: 152 Resp: 11602
Ion Ratio Lower Upper
152 100
151 21.5 16.8 25.2

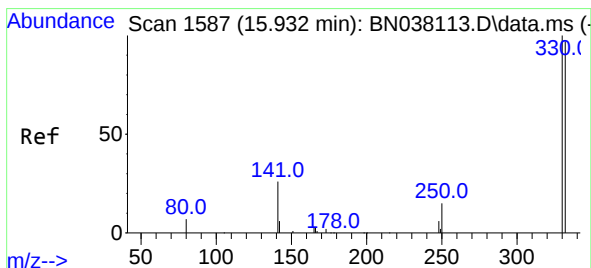
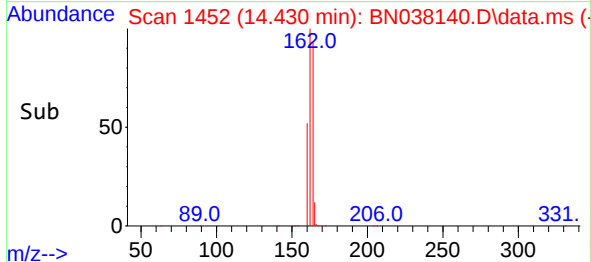
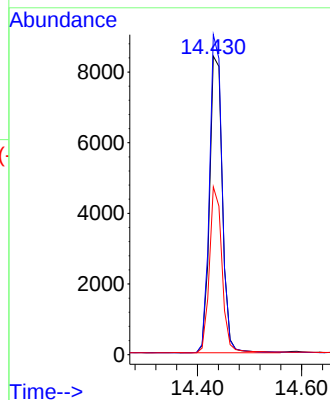
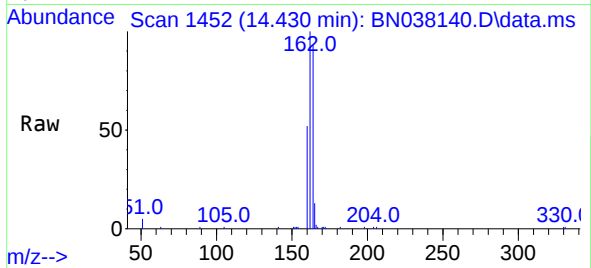




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.430 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BN038140.D
Acq: 04 Nov 2025 17:10

Tgt Ion:164 Resp: 14324

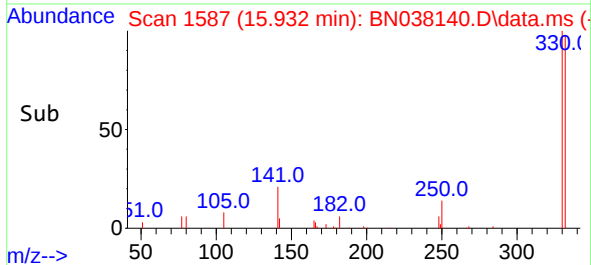
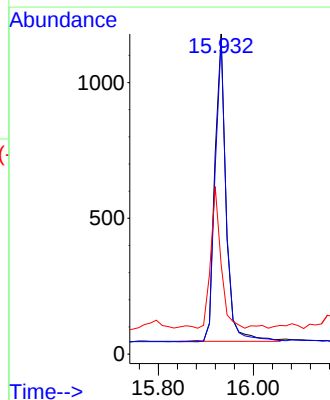
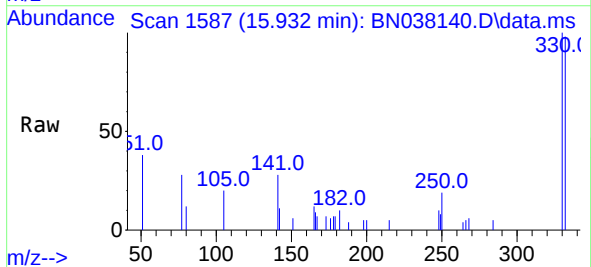
Ion	Ratio	Lower	Upper
164	100		
162	107.2	83.0	124.4
160	56.2	40.7	61.1

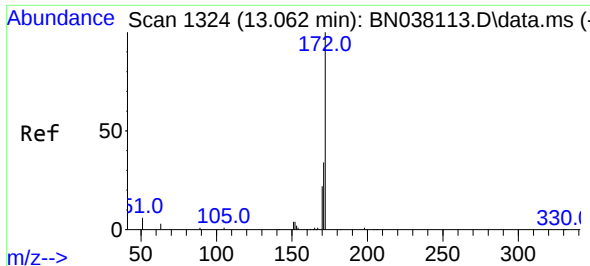


#14
2,4,6-Tribromophenol
Concen: 0.313 ng
RT: 15.932 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN038140.D
Acq: 04 Nov 2025 17:10

Tgt Ion:330 Resp: 1849

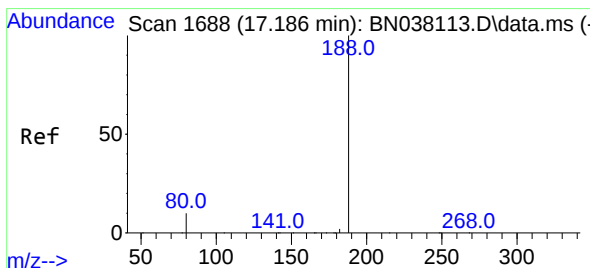
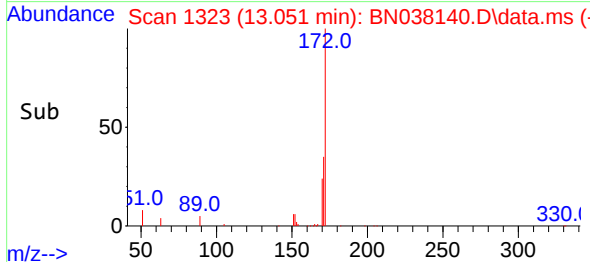
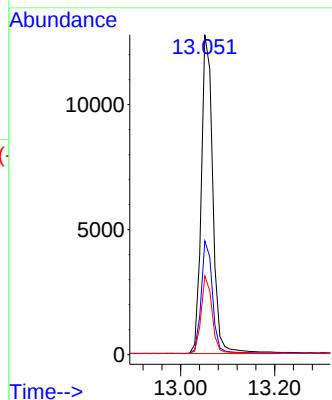
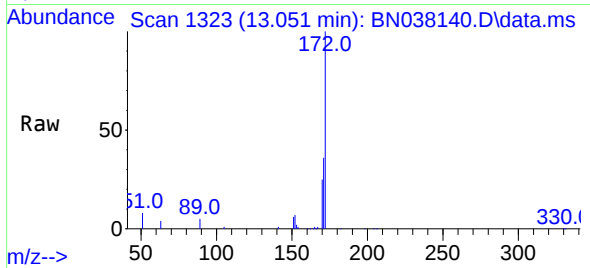
Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.6	114.8
141	42.3	34.1	51.1





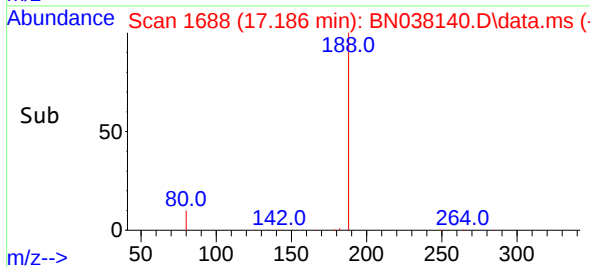
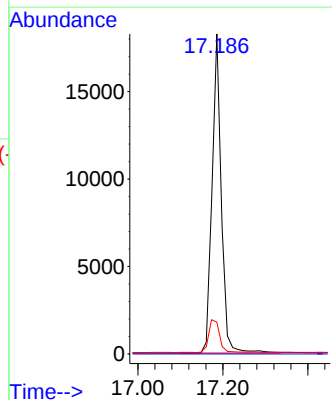
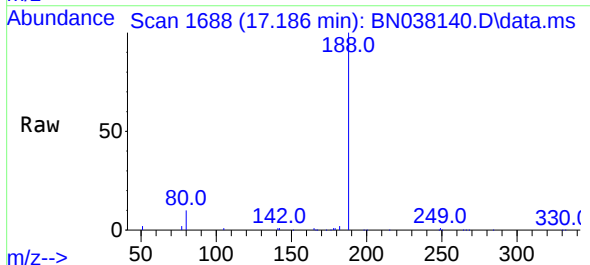
#15
2-Fluorobiphenyl
Concen: 0.360 ng
RT: 13.051 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BN038140.D
Acq: 04 Nov 2025 17:10

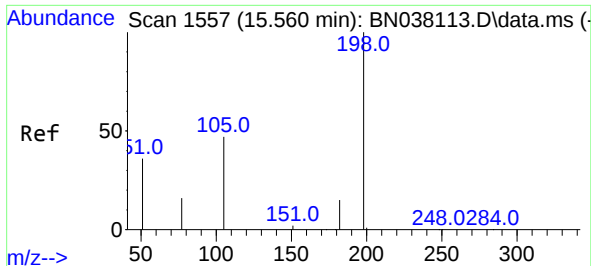
Tgt Ion:172	Resp:	20625
Ion Ratio	Lower	Upper
172	100	
171	35.6	27.8 41.6
170	24.6	18.1 27.1



#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

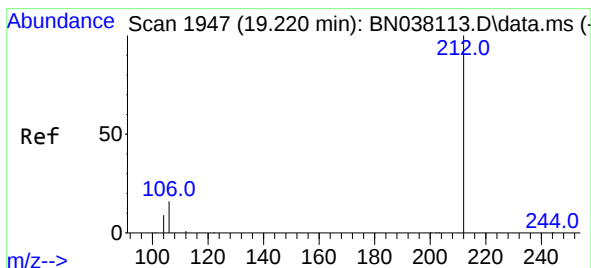
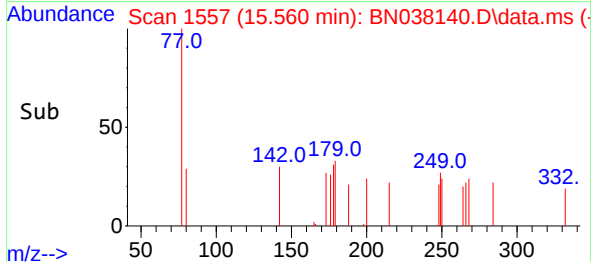
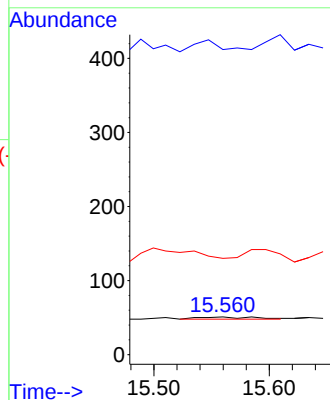
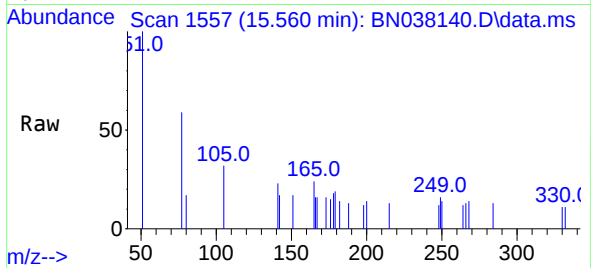
Tgt Ion:188	Resp:	27505
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	10.0	8.6 13.0





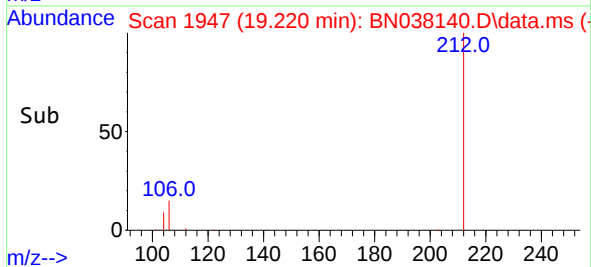
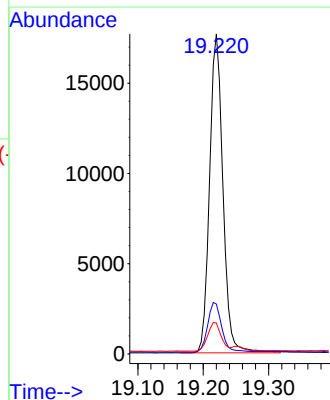
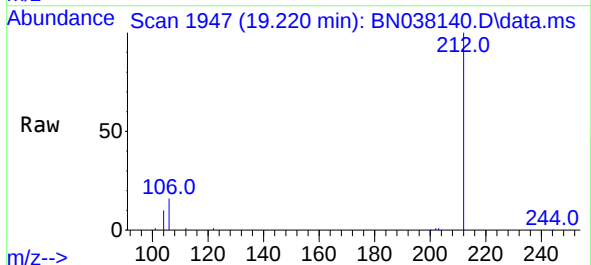
#20
4,6-Dinitro-2-methylphenol
Concen: 0.185 ng
RT: 15.560 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BN038140.D
Acq: 04 Nov 2025 17:10

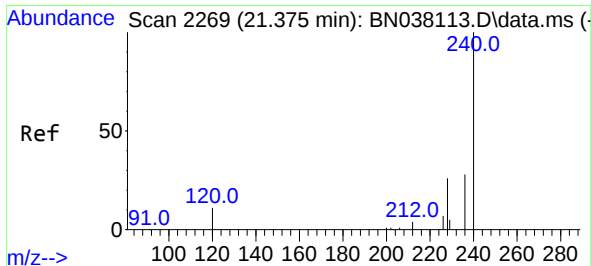
Tgt Ion:	198	Resp:	10
Ion	Ratio	Lower	Upper
198	100		
51	807.8	88.9	133.3#
105	254.9	49.2	73.8#



#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

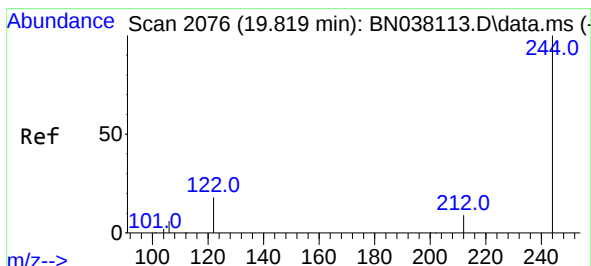
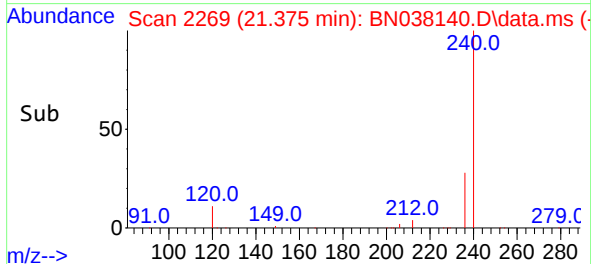
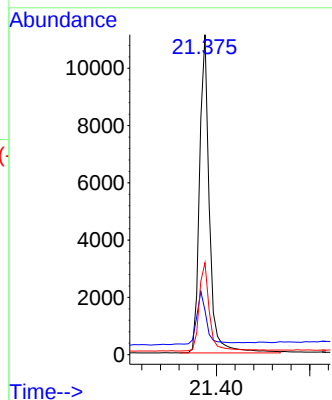
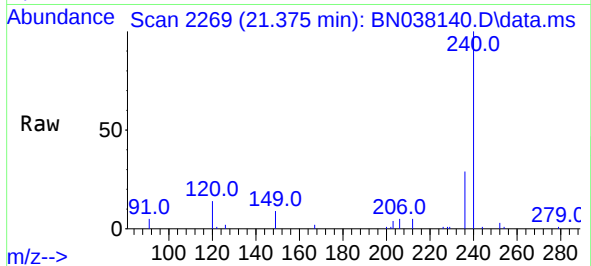
Tgt Ion:	212	Resp:	25076
Ion	Ratio	Lower	Upper
212	100		
106	16.5	12.6	19.0
104	9.2	7.1	10.7





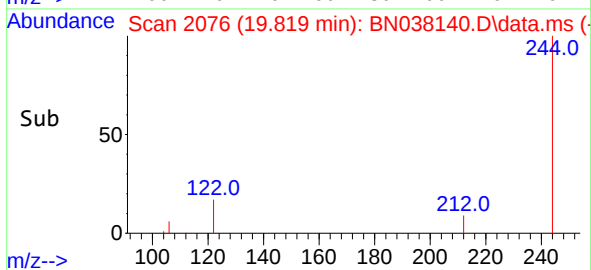
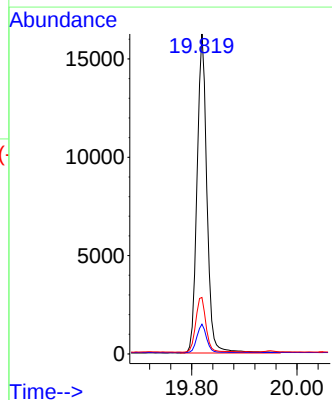
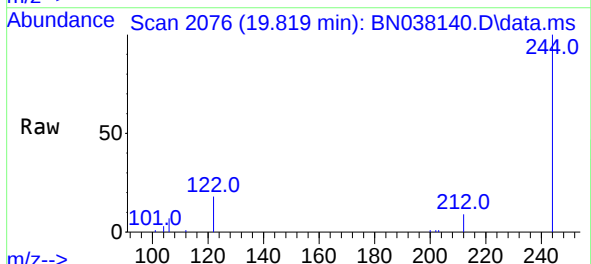
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.375 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BN038140.D
Acq: 04 Nov 2025 17:10

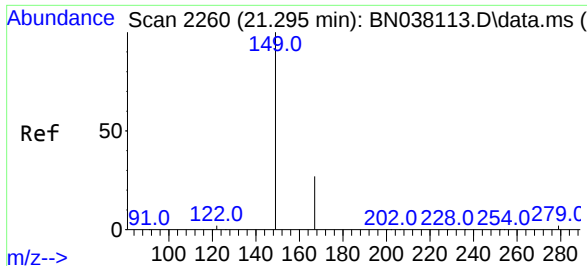
Tgt Ion:240 Resp: 16355
Ion Ratio Lower Upper
240 100
120 13.8 10.7 16.1
236 28.8 23.1 34.7



#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

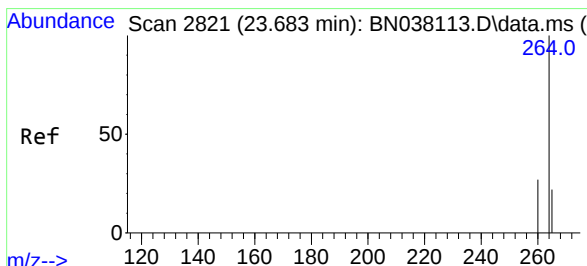
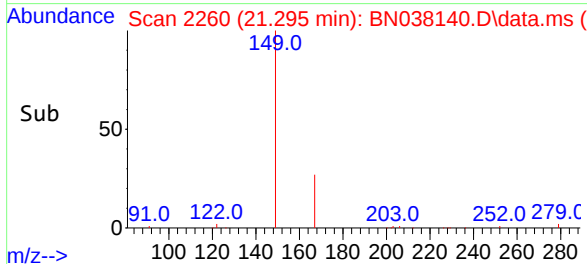
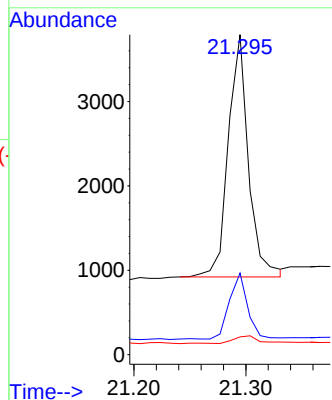
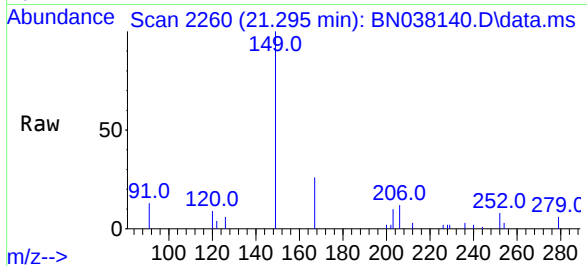
Tgt Ion:244 Resp: 21101
Ion Ratio Lower Upper
244 100
212 9.3 7.8 11.6
122 17.6 15.2 22.8





#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

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#

