

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
 Data File : BN038136.D
 Acq On : 04 Nov 2025 14:45
 Operator : RC/JU
 Sample : Q3525-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 04 15:08:54 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

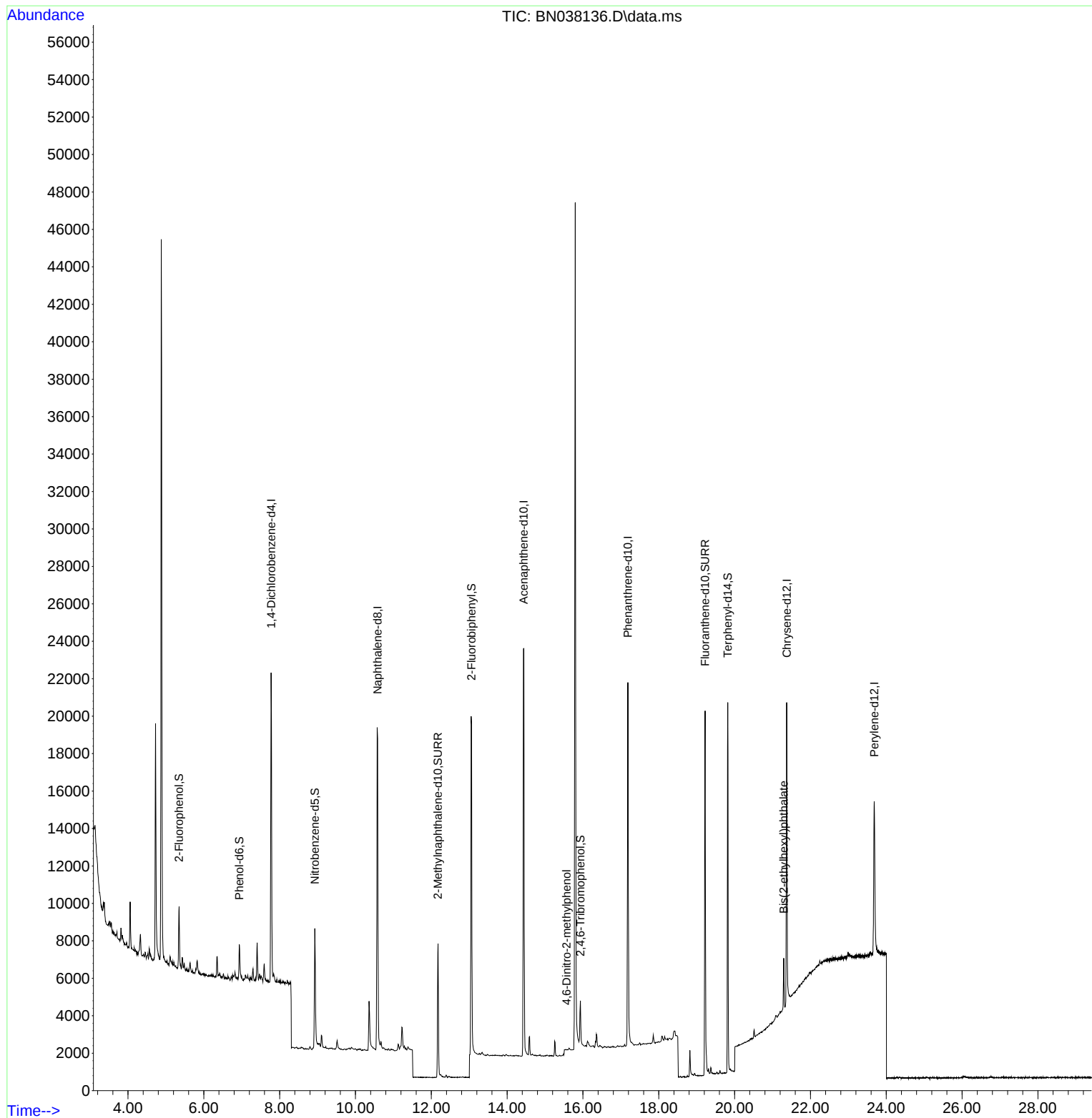
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

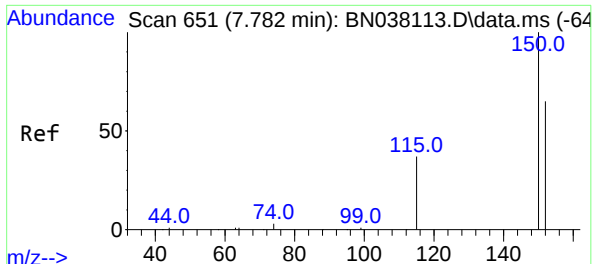
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	8491	0.400	ng	0.00
7) Naphthalene-d8	10.583	136	25672	0.400	ng	0.01
13) Acenaphthene-d10	14.441	164	14049	0.400	ng	0.01
19) Phenanthrene-d10	17.186	188	26434	0.400	ng	0.00
29) Chrysene-d12	21.375	240	15662	0.400	ng	0.00
35) Perylene-d12	23.683	264	12818	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	2763	0.138	ng	0.00
5) Phenol-d6	6.937	99	1886	0.077	ng	0.00
8) Nitrobenzene-d5	8.929	82	5952	0.287	ng	0.00
11) 2-Methylnaphthalene-d10	12.177	152	10142	0.277	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	1496	0.258	ng	0.00
15) 2-Fluorobiphenyl	13.062	172	17431	0.310	ng	0.01
27) Fluoranthene-d10	19.220	212	22932	0.344	ng	0.00
31) Terphenyl-d14	19.819	244	19425	0.571	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.572	198	10	0.185	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.295	149	2710	0.092	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
Data File : BN038136.D
Acq On : 04 Nov 2025 14:45
Operator : RC/JU
Sample : Q3525-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

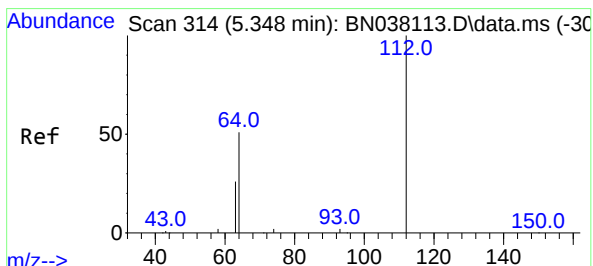
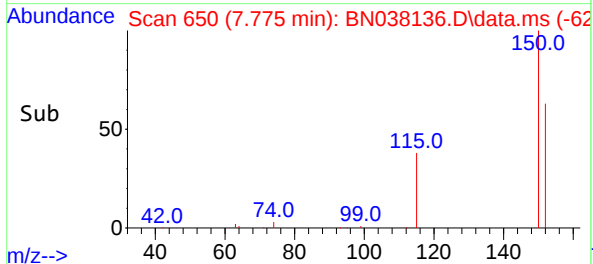
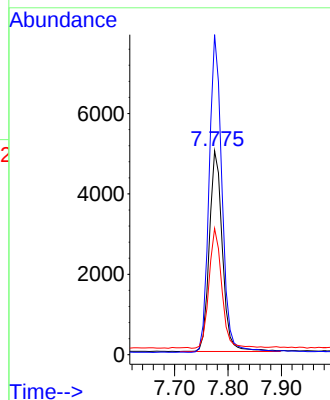
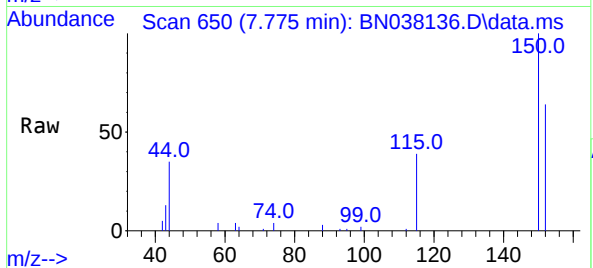
Quant Time: Nov 04 15:08:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration





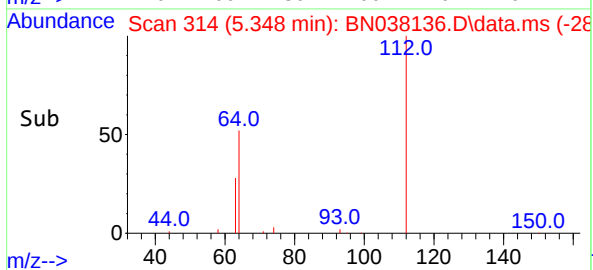
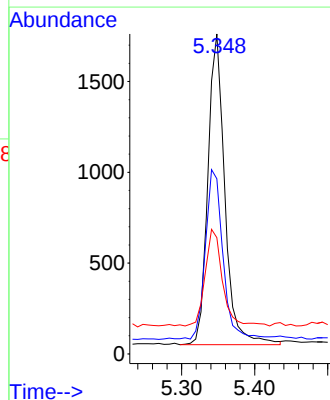
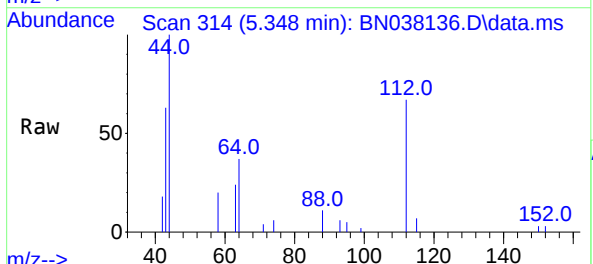
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 650
Delta R.T. -0.000 min
Lab File: BN038136.D
Acq: 04 Nov 2025 14:45

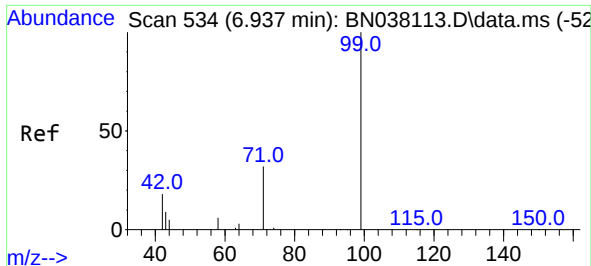
Tgt Ion:152 Resp: 8491
Ion Ratio Lower Upper
152 100
150 157.0 122.3 183.5
115 61.9 47.4 71.0



#4
2-Fluorophenol
Concen: 0.138 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN038136.D
Acq: 04 Nov 2025 14:45

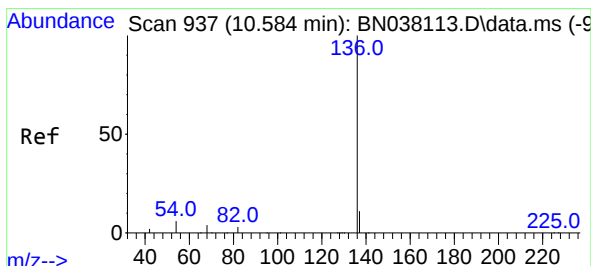
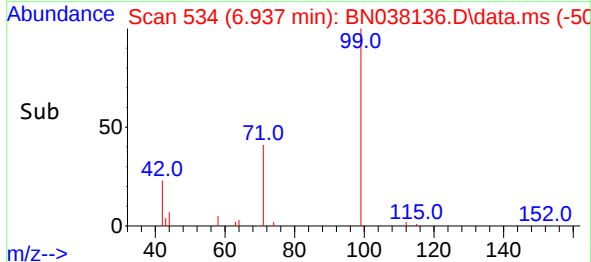
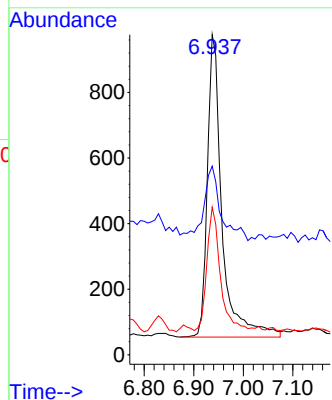
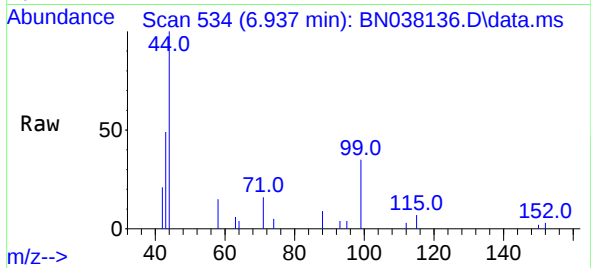
Tgt Ion:112 Resp: 2763
Ion Ratio Lower Upper
112 100
64 55.4 45.4 68.0
63 31.6 23.2 34.8





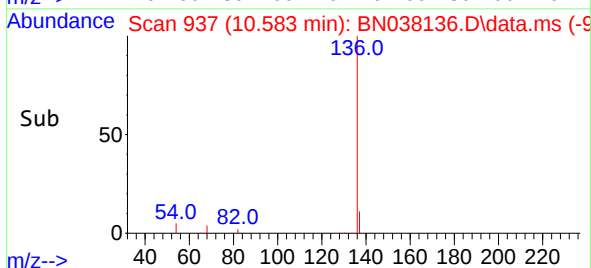
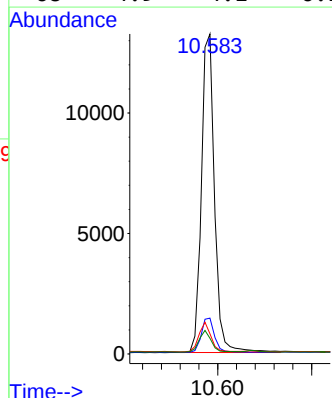
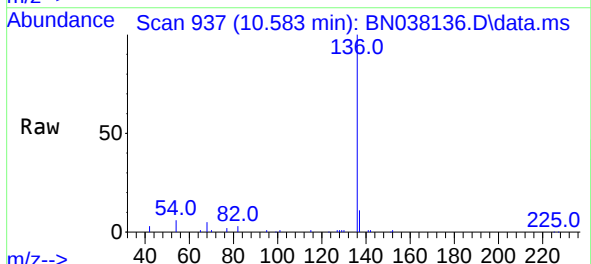
#5
Phenol-d6
Concen: 0.077 ng
RT: 6.937 min Scan# 534
Delta R.T. -0.000 min
Lab File: BN038136.D
Acq: 04 Nov 2025 14:45

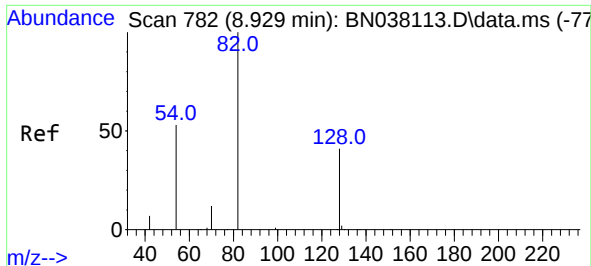
Tgt Ion: 99 Resp: 1886
Ion Ratio Lower Upper
99 100
42 28.8 16.6 24.8#
71 37.5 25.4 38.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.583 min Scan# 937
Delta R.T. 0.011 min
Lab File: BN038136.D
Acq: 04 Nov 2025 14:45

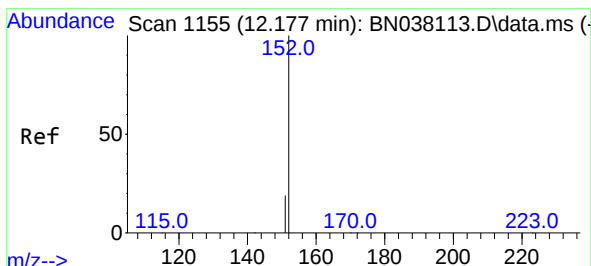
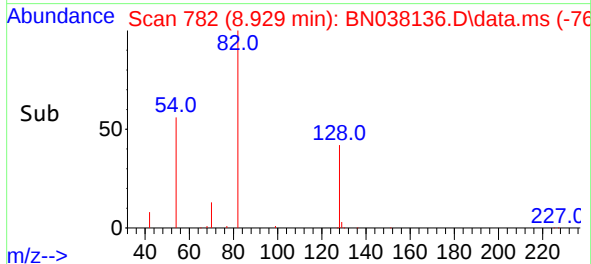
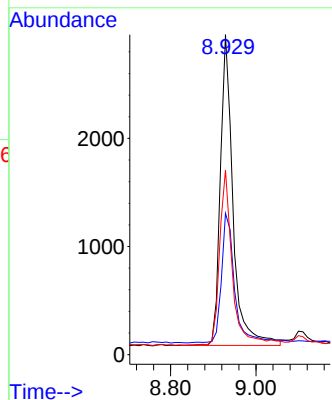
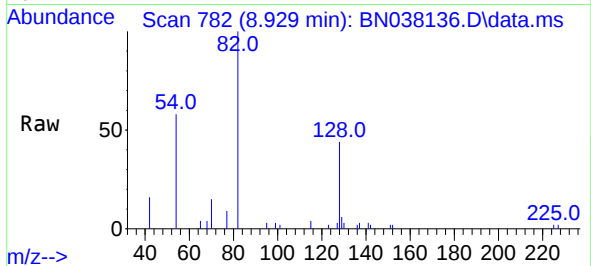
Tgt Ion:136 Resp: 25672
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 6.3 5.2 7.8
68 4.9 4.1 6.1





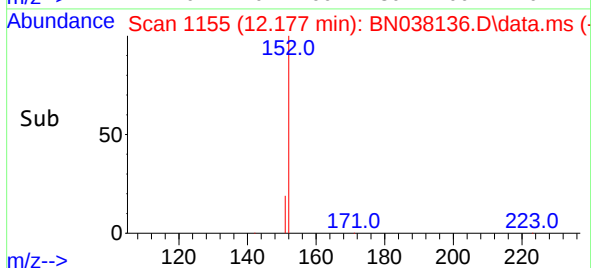
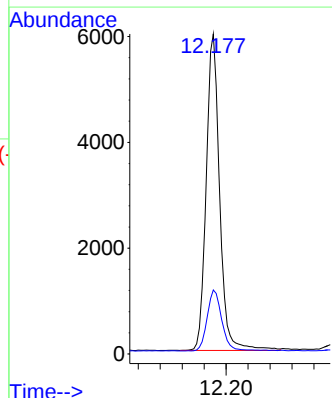
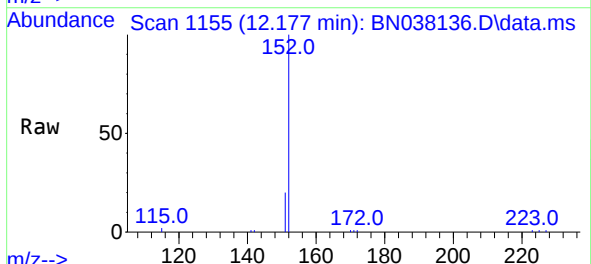
#8
Nitrobenzene-d5
Concen: 0.287 ng
RT: 8.929 min Scan# 782
Delta R.T. -0.000 min
Lab File: BN038136.D
Acq: 04 Nov 2025 14:45

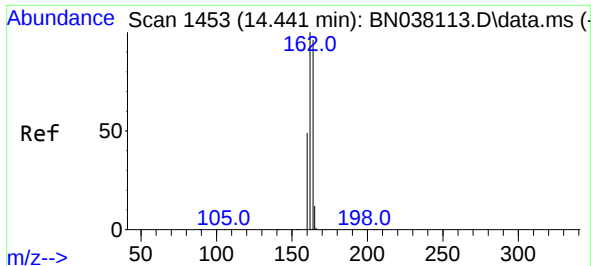
Tgt Ion: 82 Resp: 5952
Ion Ratio Lower Upper
82 100
128 44.2 34.1 51.1
54 57.7 43.5 65.3



#11
2-Methylnaphthalene-d10
Concen: 0.277 ng
RT: 12.177 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BN038136.D
Acq: 04 Nov 2025 14:45

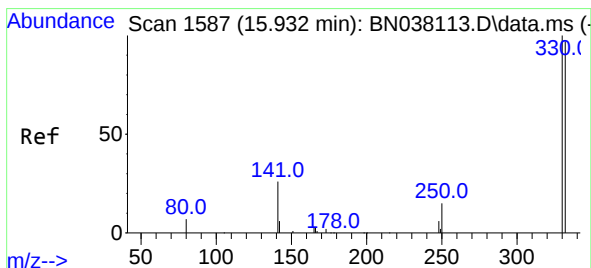
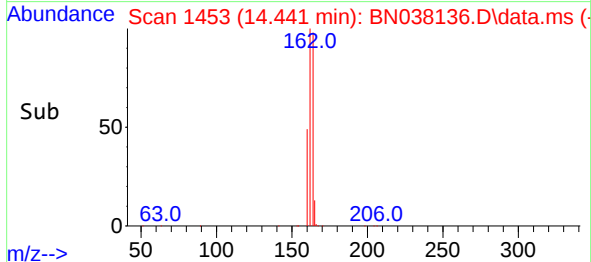
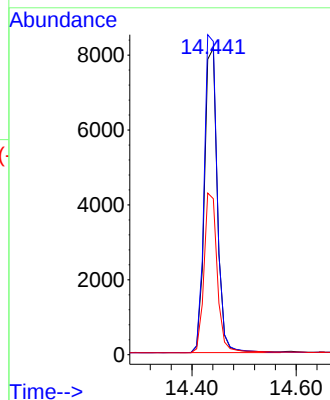
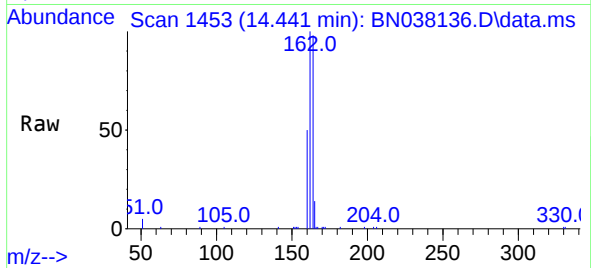
Tgt Ion: 152 Resp: 10142
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2





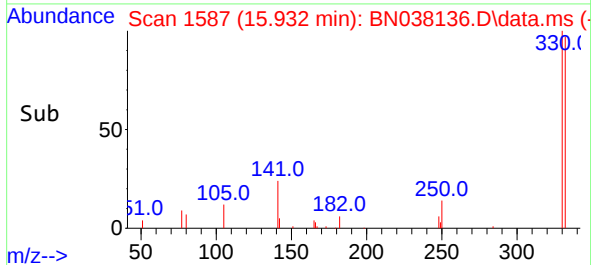
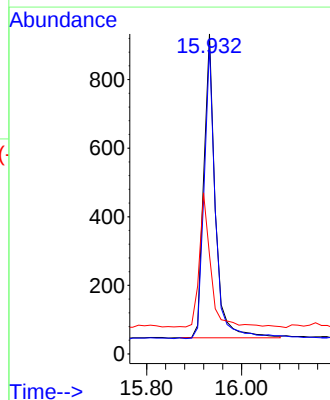
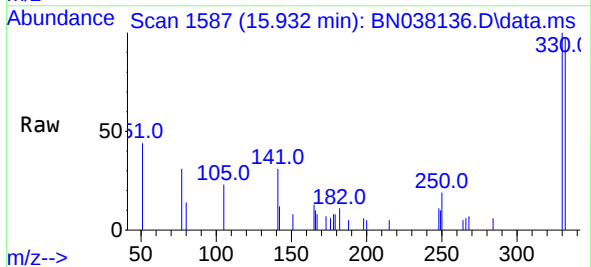
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.441 min Scan# 1453
Delta R.T. 0.011 min
Lab File: BN038136.D
Acq: 04 Nov 2025 14:45

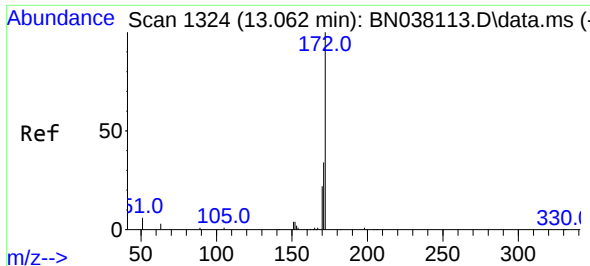
Tgt Ion:	164	Resp:	14049
Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.0	124.4
160	50.9	40.7	61.1



#14
2,4,6-Tribromophenol
Concen: 0.258 ng
RT: 15.932 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN038136.D
Acq: 04 Nov 2025 14:45

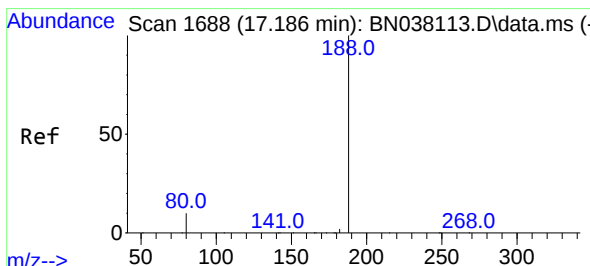
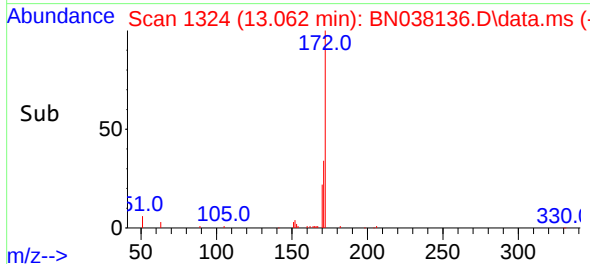
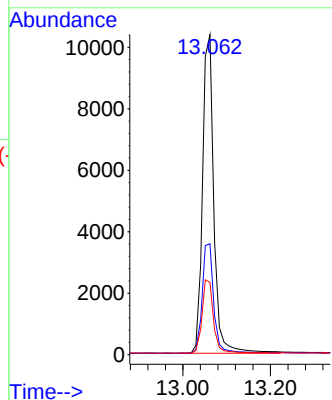
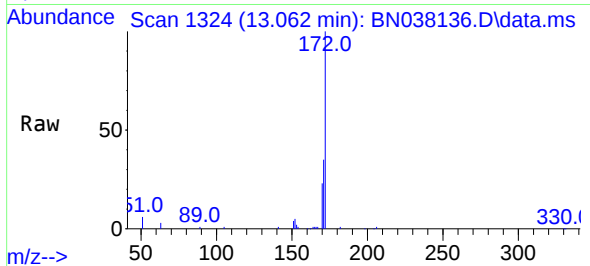
Tgt Ion:	330	Resp:	1496
Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	114.8
141	44.8	34.1	51.1





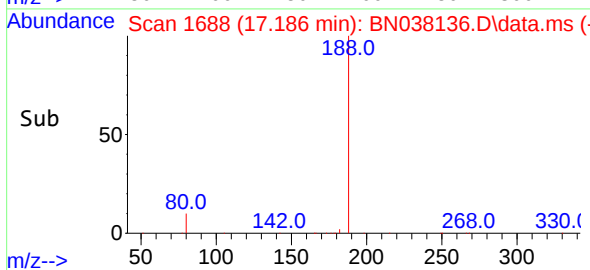
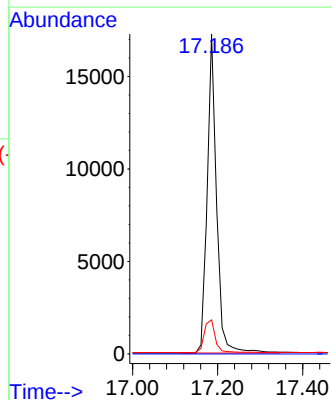
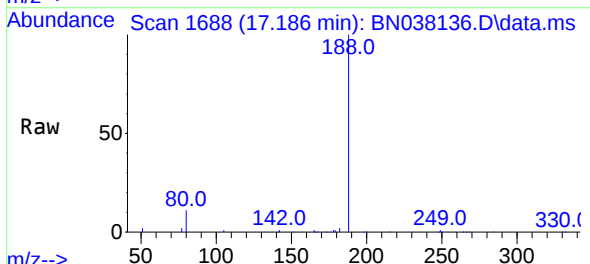
#15
2-Fluorobiphenyl
Concen: 0.310 ng
RT: 13.062 min Scan# 1324
Delta R.T. 0.011 min
Lab File: BN038136.D
Acq: 04 Nov 2025 14:45

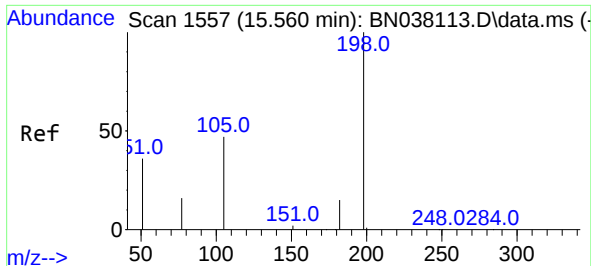
Tgt Ion:	172	Resp:	17431
Ion Ratio	Lower	Upper	
172	100		
171	34.6	27.8	41.6
170	22.6	18.1	27.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN038136.D
Acq: 04 Nov 2025 14:45

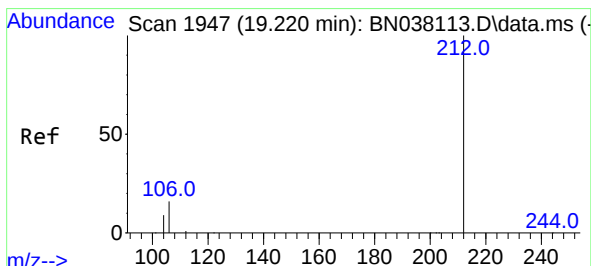
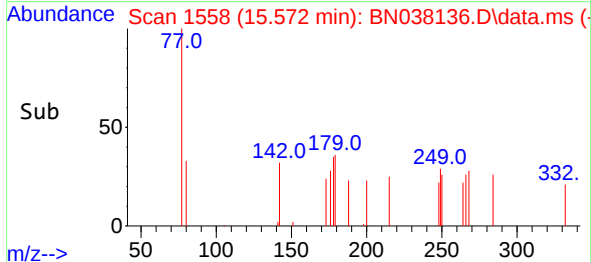
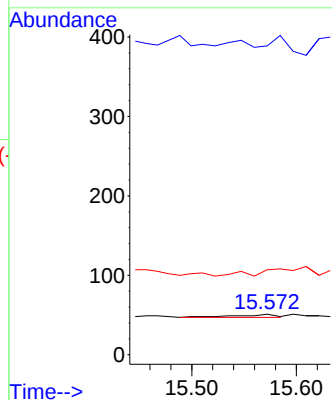
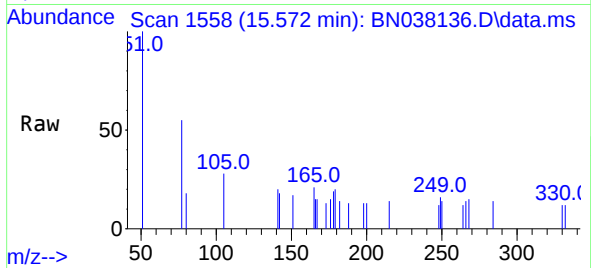
Tgt Ion:	188	Resp:	26434
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.7	8.6	13.0





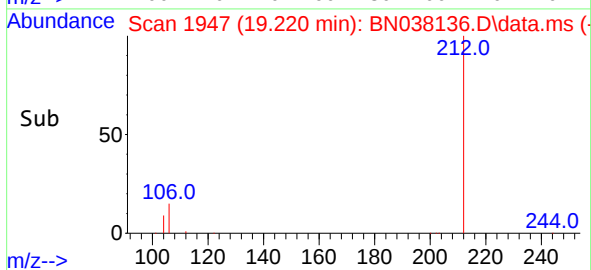
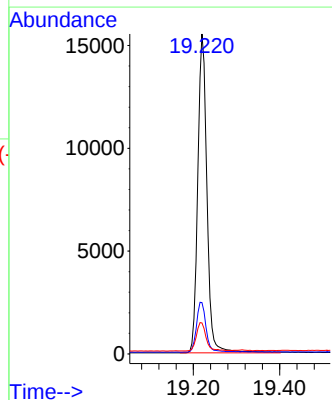
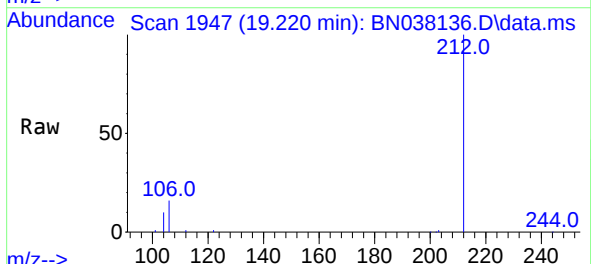
#20
4,6-Dinitro-2-methylphenol
Concen: 0.185 ng
RT: 15.572 min Scan# 1558
Delta R.T. 0.012 min
Lab File: BN038136.D
Acq: 04 Nov 2025 14:45

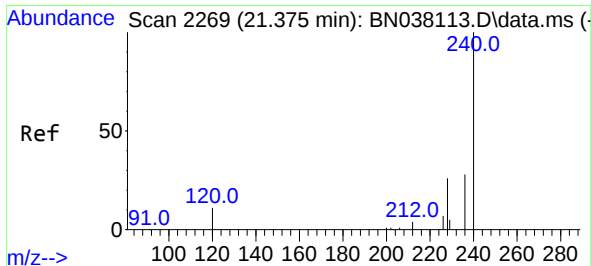
Tgt Ion:198 Resp: 10
Ion Ratio Lower Upper
198 100
51 762.7 88.9 133.3#
105 209.8 49.2 73.8#



#27
Fluoranthene-d10
Concen: 0.344 ng
RT: 19.220 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BN038136.D
Acq: 04 Nov 2025 14:45

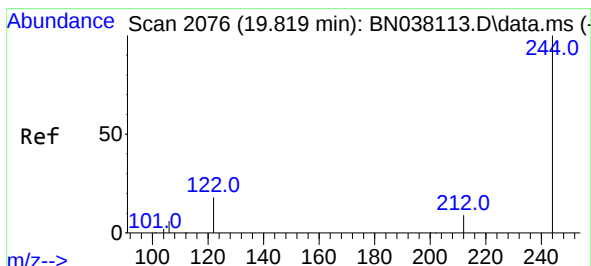
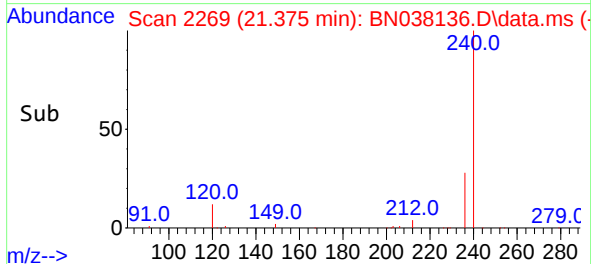
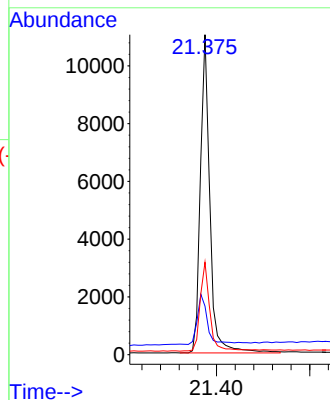
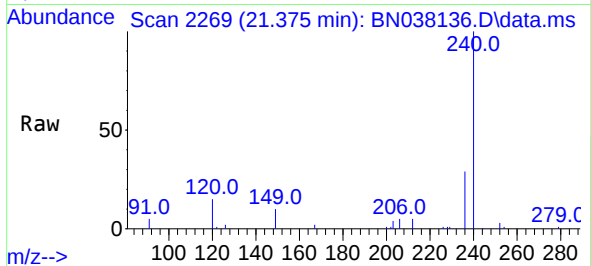
Tgt Ion:212 Resp: 22932
Ion Ratio Lower Upper
212 100
106 16.3 12.6 19.0
104 9.3 7.1 10.7





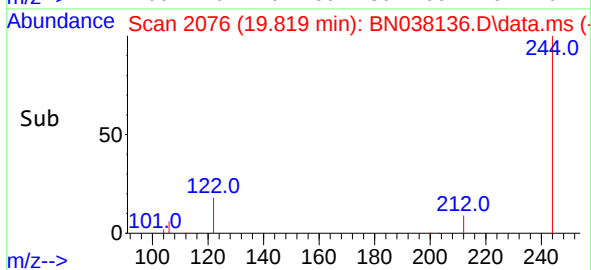
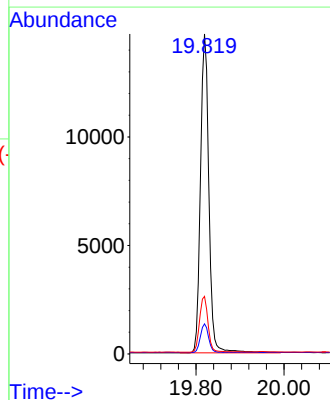
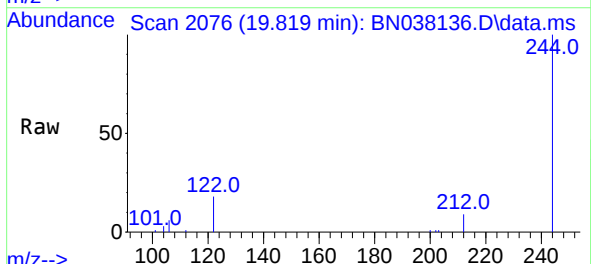
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.375 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BN038136.D
Acq: 04 Nov 2025 14:45

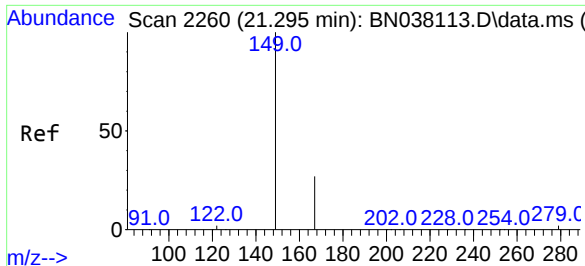
Tgt Ion:240 Resp: 15662
Ion Ratio Lower Upper
240 100
120 15.2 10.7 16.1
236 28.9 23.1 34.7



#31
Terphenyl-d14
Concen: 0.571 ng
RT: 19.819 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BN038136.D
Acq: 04 Nov 2025 14:45

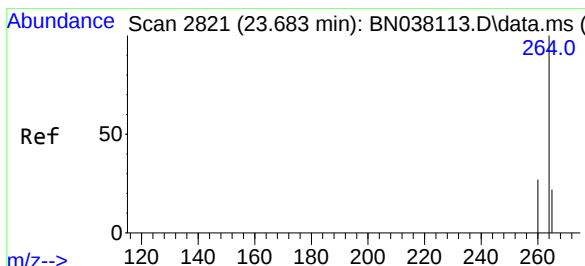
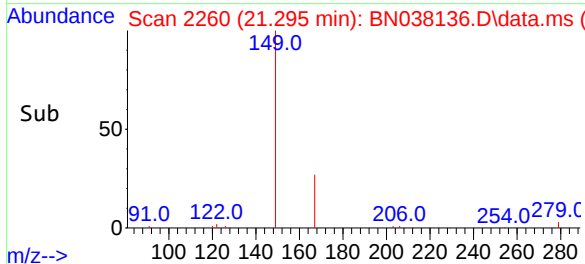
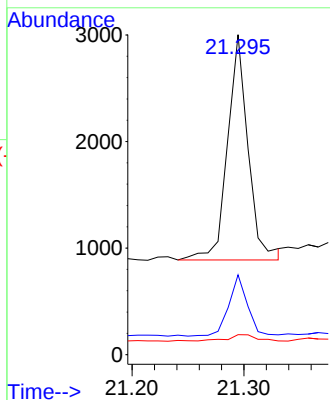
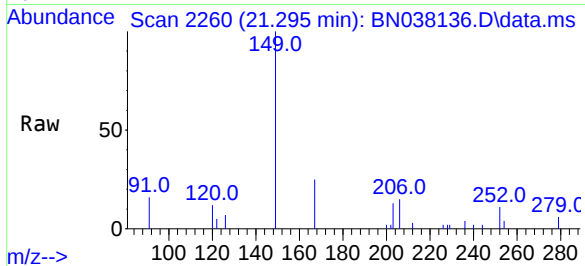
Tgt Ion:244 Resp: 19425
Ion Ratio Lower Upper
244 100
212 9.4 7.8 11.6
122 18.0 15.2 22.8





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.092 ng
RT: 21.295 min Scan# 2260
Delta R.T. -0.000 min
Lab File: BN038136.D
Acq: 04 Nov 2025 14:45

Tgt Ion:149 Resp: 2710
Ion Ratio Lower Upper
149 100
167 24.6 21.1 31.7
279 3.9 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: BN038136.D
Acq: 04 Nov 2025 14:45

Tgt Ion:264 Resp: 12818
Ion Ratio Lower Upper
264 100
260 27.4 21.8 32.8
265 104.3 68.6 102.8#

