

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120625\
 Data File : BN038291.D
 Acq On : 06 Dec 2025 02:08
 Operator : RC/JU
 Sample : Q3756-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-04B-26.5-120225

Quant Time: Dec 06 03:23:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 28 21:04:10 2025
 Response via : Initial Calibration

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

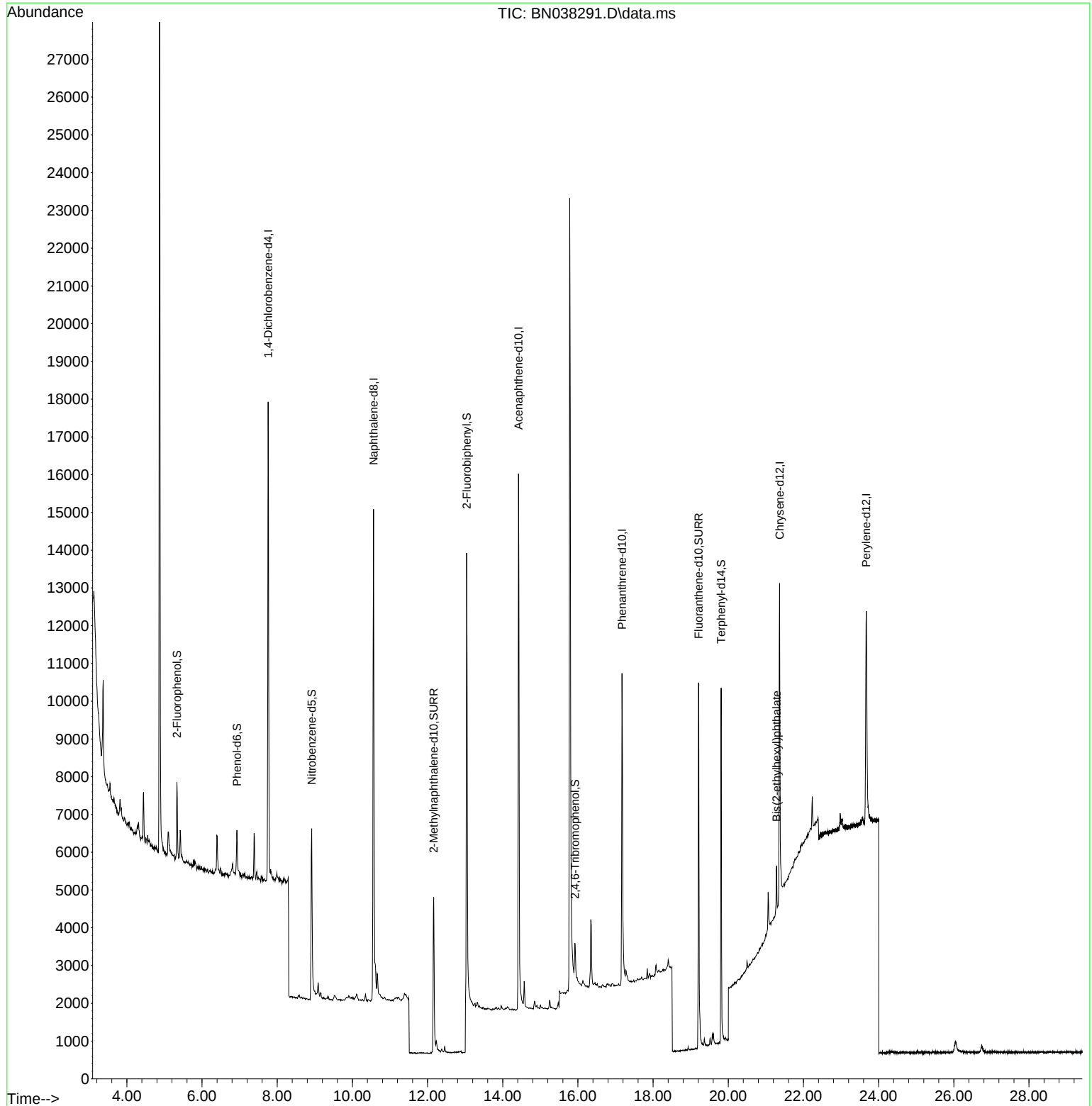
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	6484	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	18611	0.400	ng	#-0.01
13) Acenaphthene-d10	14.420	164	9161	0.400	ng	-0.01
19) Phenanthrene-d10	17.173	188	13341	0.400	ng	#-0.01
29) Chrysene-d12	21.366	240	9131	0.400	ng	0.00
35) Perylene-d12	23.671	264	9062	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.334	112	1740	0.115	ng	0.00
5) Phenol-d6	6.930	99	1342	0.071	ng	0.00
8) Nitrobenzene-d5	8.918	82	4530	0.304	ng	0.00
11) 2-Methylnaphthalene-d10	12.161	152	7106	0.269	ng	0.00
14) 2,4,6-Tribromophenol	15.920	330	693	0.240	ng	-0.01
15) 2-Fluorobiphenyl	13.040	172	12317	0.348	ng	-0.01
27) Fluoranthene-d10	19.211	212	11494	0.397	ng	0.00
31) Terphenyl-d14	19.810	244	9222	0.437	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.286	149	1403	0.083	ng	Qvalue # 96

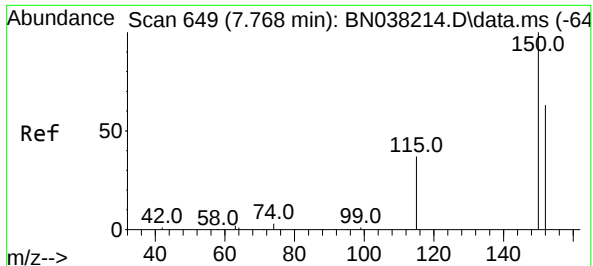
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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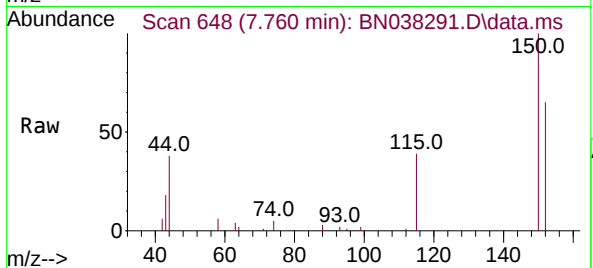
Quant Time: Dec 06 03:23:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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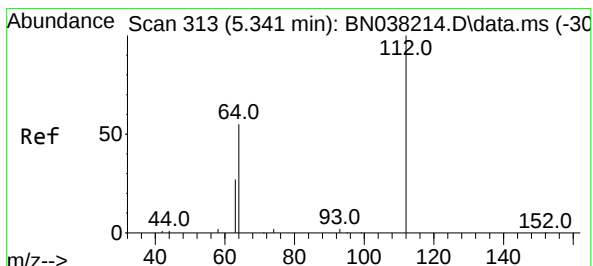
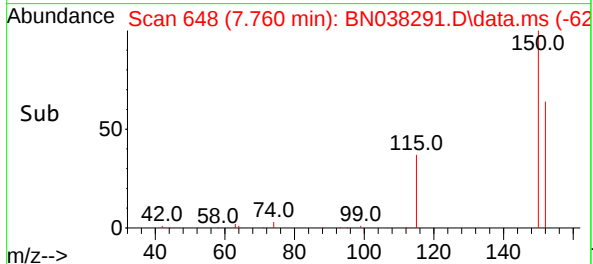
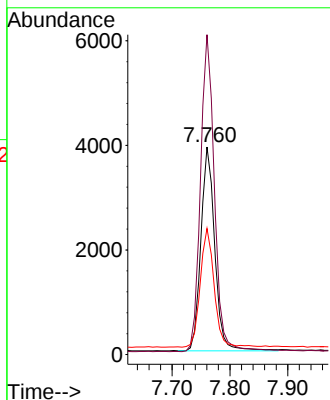
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.760 min Scan# 649
Delta R.T. -0.008 min
Lab File: BN038291.D
Acq: 06 Dec 2025 02:08

Instrument :
BNA_N
ClientSampleId :
OW-04B-26.5-120225



Tgt Ion:152 Resp: 6484

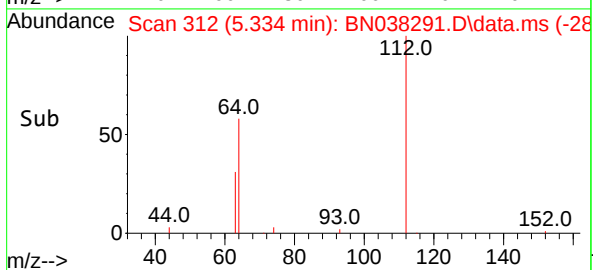
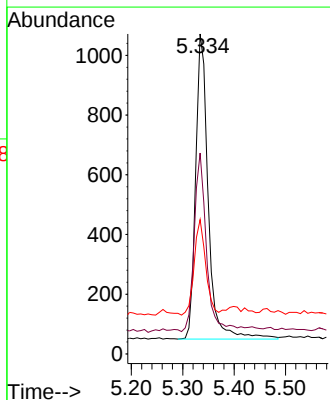
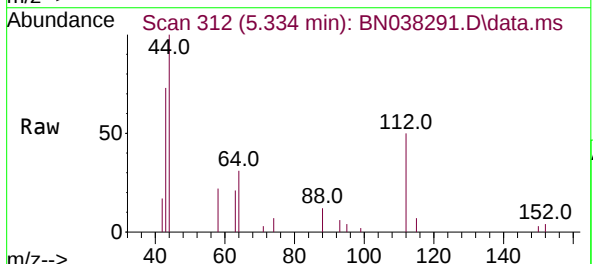
Ion	Ratio	Lower	Upper
152	100		
150	154.1	125.3	187.9
115	60.8	49.0	73.4

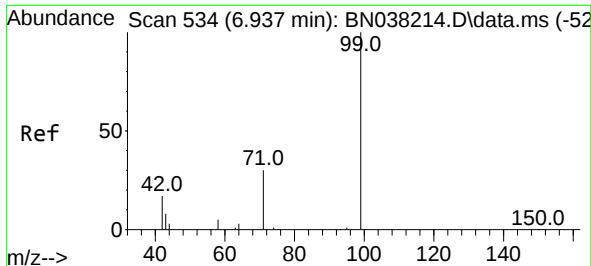


#4
2-Fluorophenol
Concen: 0.115 ng
RT: 5.334 min Scan# 312
Delta R.T. -0.007 min
Lab File: BN038291.D
Acq: 06 Dec 2025 02:08

Tgt Ion:112 Resp: 1740

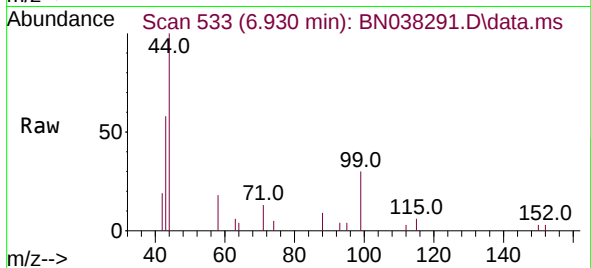
Ion	Ratio	Lower	Upper
112	100		
64	57.2	45.0	67.4
63	28.8	23.2	34.8



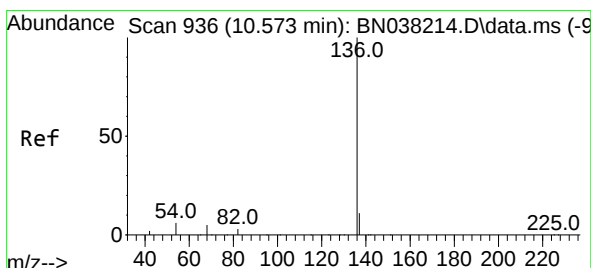
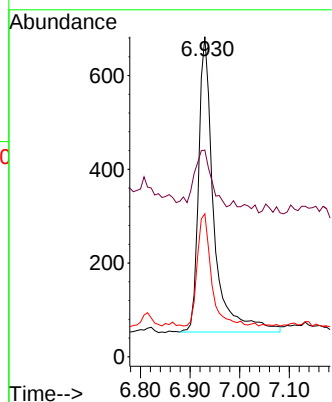
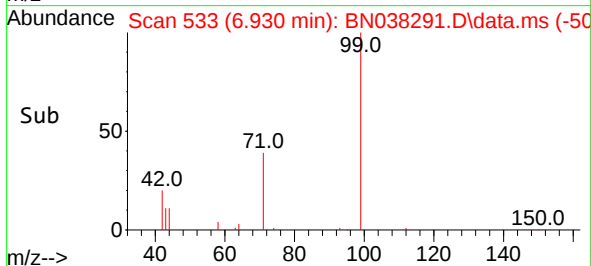


#5
Phenol-d6
Concen: 0.071 ng
RT: 6.930 min Scan# 531
Delta R.T. -0.007 min
Lab File: BN038291.D
Acq: 06 Dec 2025 02:08

Instrument :
BNA_N
ClientSampleId :
OW-04B-26.5-120225

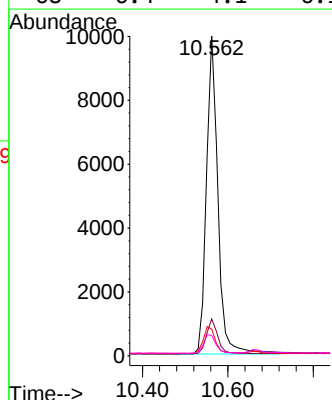
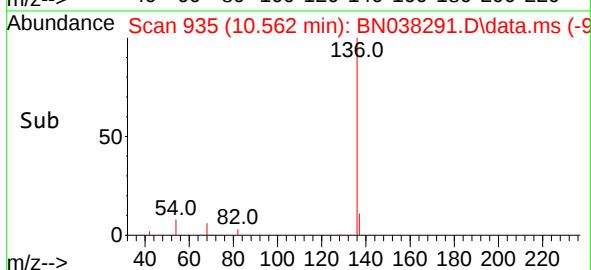
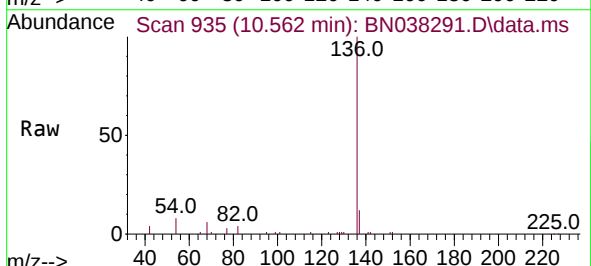


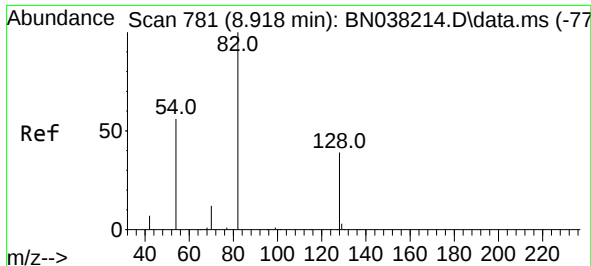
Tgt Ion:	99	Resp:	1342
Ion	Ratio	Lower	Upper
99	100		
42	21.9	17.0	25.6
71	34.9	25.4	38.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 935
Delta R.T. -0.011 min
Lab File: BN038291.D
Acq: 06 Dec 2025 02:08

Tgt Ion:	136	Resp:	18611
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	8.4	5.4	8.0#
68	6.4	4.1	6.1#

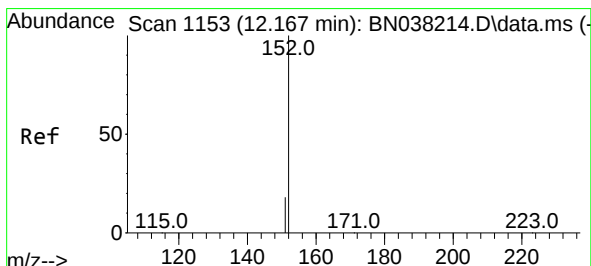
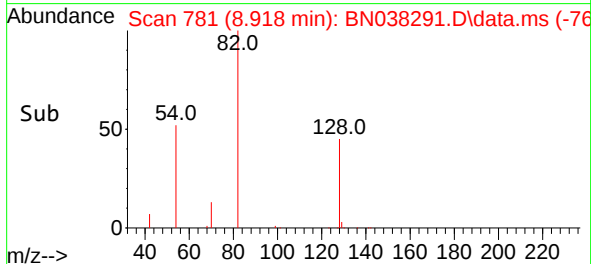
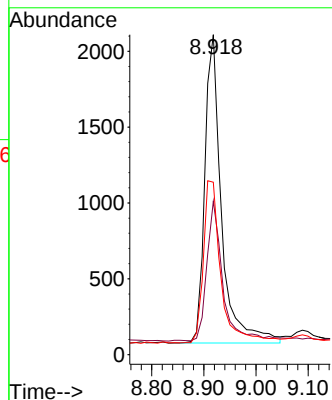
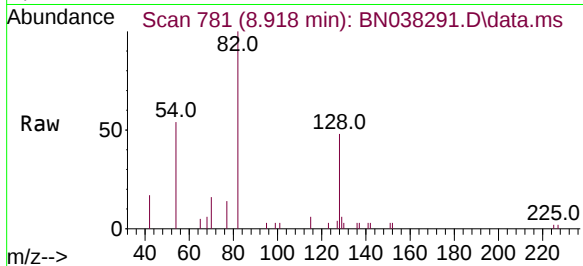




#8
 Nitrobenzene-d5
 Concen: 0.304 ng
 RT: 8.918 min Scan# 781
 Delta R.T. 0.000 min
 Lab File: BN038291.D
 Acq: 06 Dec 2025 02:08

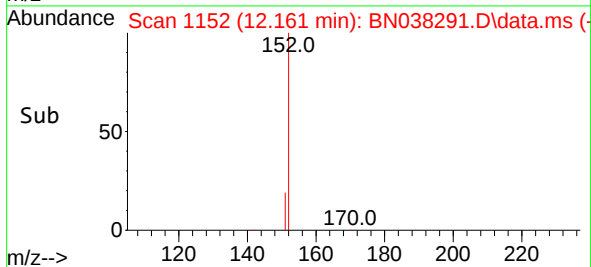
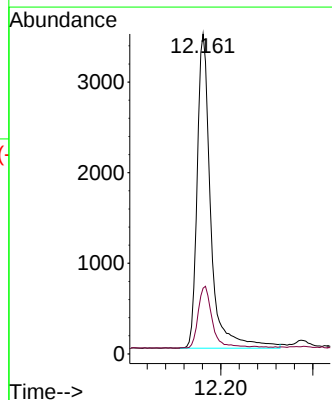
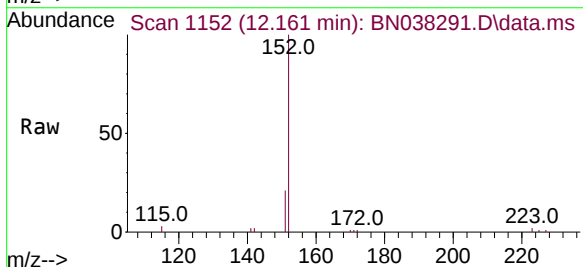
Instrument :
 BNA_N
 ClientSampleId :
 OW-04B-26.5-120225

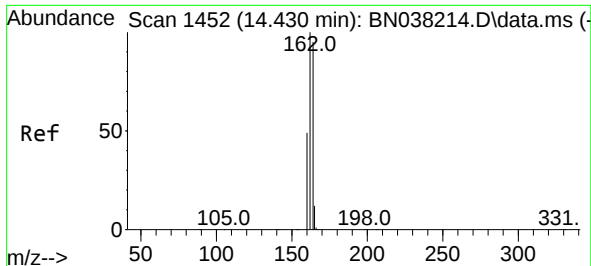
Tgt Ion:	82	Resp:	4530
Ion	Ratio	Lower	Upper
82	100		
128	47.9	32.6	48.8
54	53.9	45.4	68.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.269 ng
 RT: 12.161 min Scan# 1152
 Delta R.T. -0.005 min
 Lab File: BN038291.D
 Acq: 06 Dec 2025 02:08

Tgt Ion:	152	Resp:	7106
Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.7	25.1

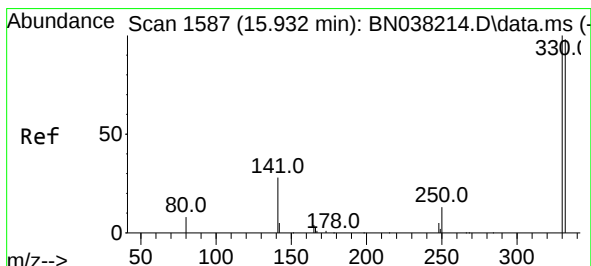
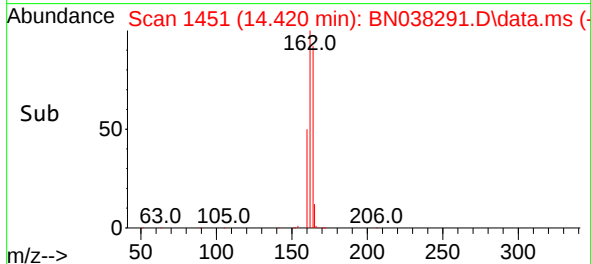
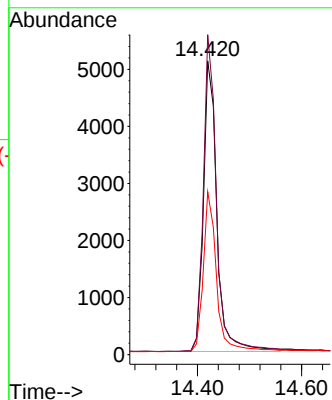
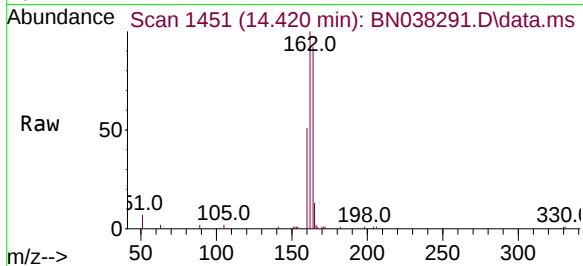




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.420 min Scan# 14
 Delta R.T. -0.011 min
 Lab File: BN038291.D
 Acq: 06 Dec 2025 02:08

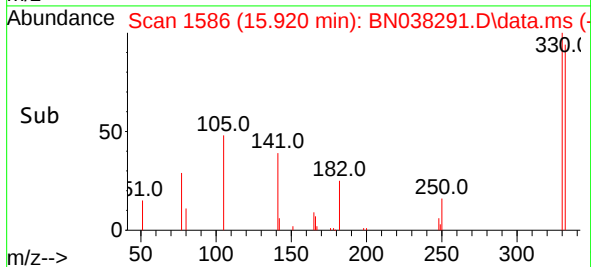
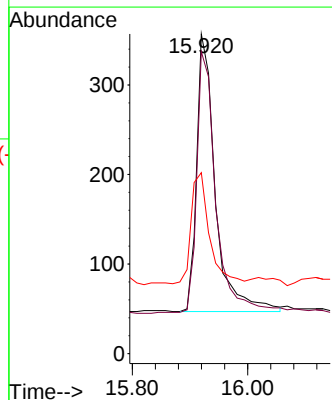
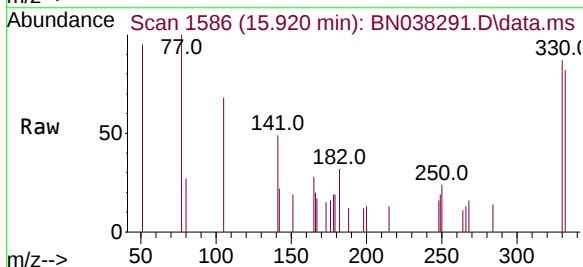
Instrument :
 BNA_N
 ClientSampleId :
 OW-04B-26.5-120225

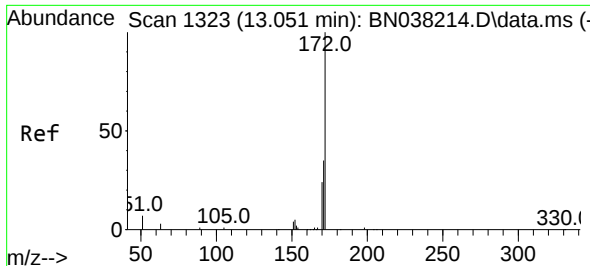
Tgt Ion:164 Resp: 9161
 Ion Ratio Lower Upper
 164 100
 162 109.0 83.8 125.8
 160 55.5 41.6 62.4



#14
 2,4,6-Tribromophenol
 Concen: 0.240 ng
 RT: 15.920 min Scan# 1586
 Delta R.T. -0.012 min
 Lab File: BN038291.D
 Acq: 06 Dec 2025 02:08

Tgt Ion:330 Resp: 693
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.8 116.6
 141 40.8 33.0 49.4

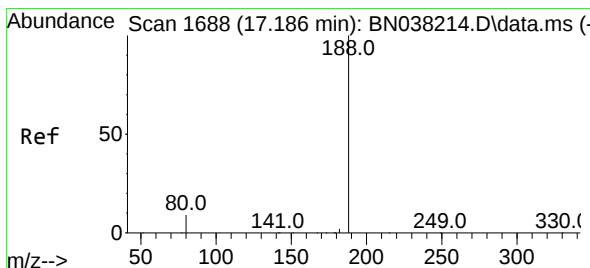
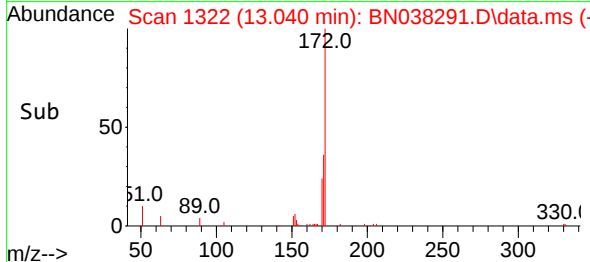
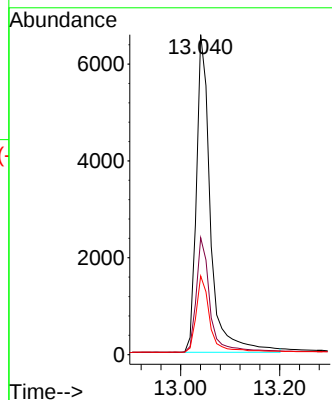
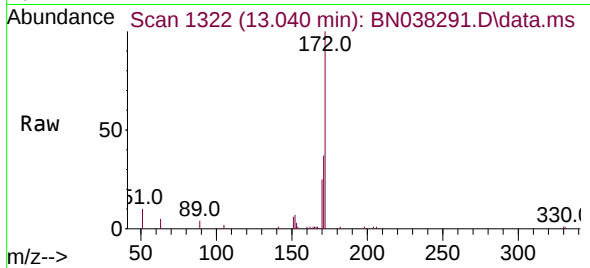




#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 13.040 min Scan# 1323
Delta R.T. -0.011 min
Lab File: BN038291.D
Acq: 06 Dec 2025 02:08

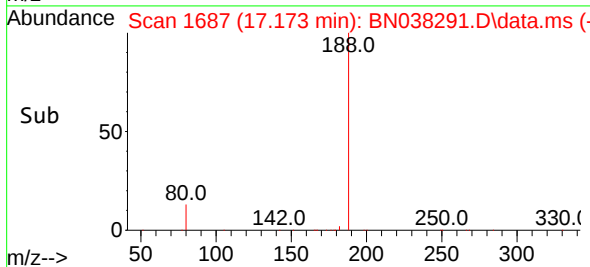
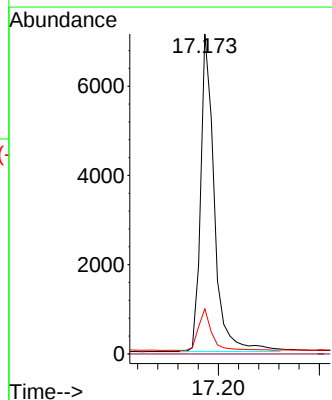
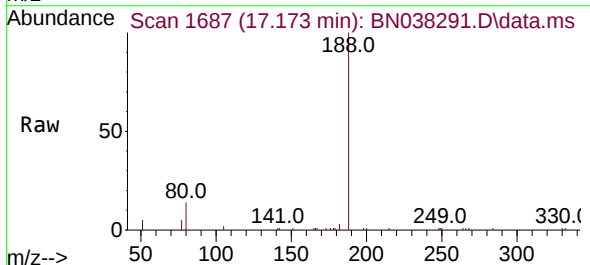
Instrument :
BNA_N
ClientSampleId :
OW-04B-26.5-120225

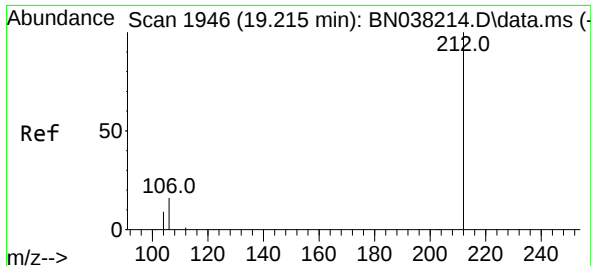
Tgt Ion:172	Resp:	12317
Ion Ratio	Lower	Upper
172	100	
171	36.5	28.1 42.1
170	24.6	19.1 28.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.173 min Scan# 1687
Delta R.T. -0.012 min
Lab File: BN038291.D
Acq: 06 Dec 2025 02:08

Tgt Ion:188	Resp:	13341
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	14.1	7.7 11.5

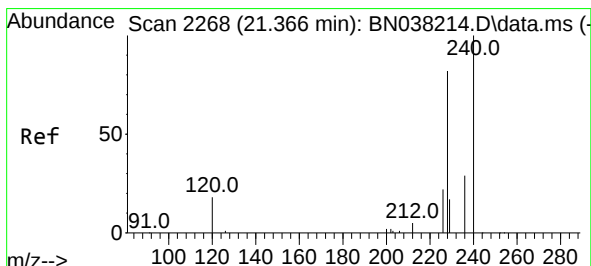
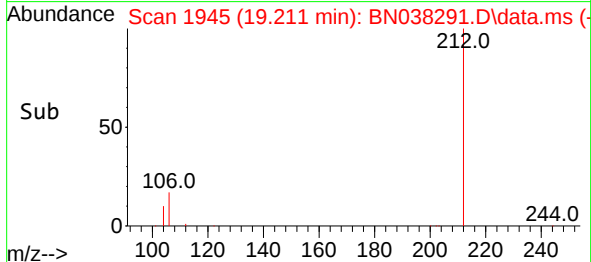
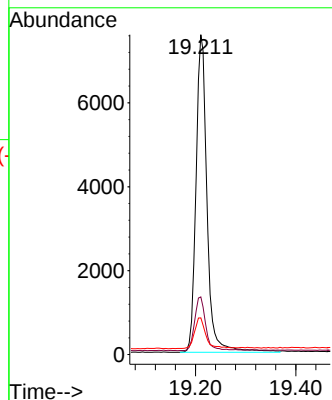
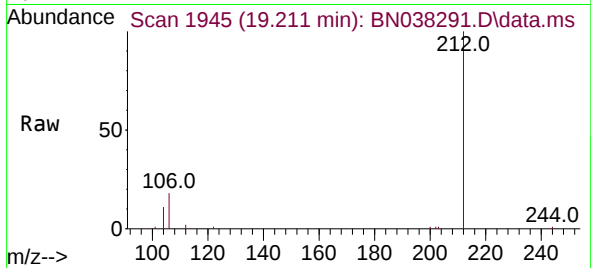




#27
Fluoranthene-d10
Concen: 0.397 ng
RT: 19.211 min Scan# 1945
Delta R.T. -0.005 min
Lab File: BN038291.D
Acq: 06 Dec 2025 02:08

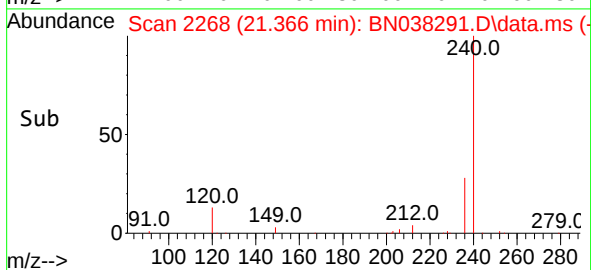
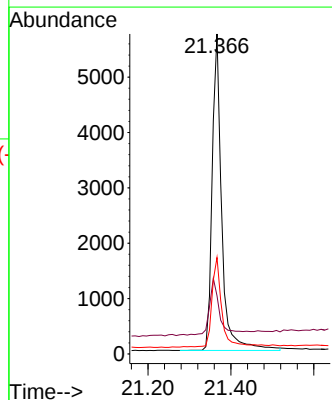
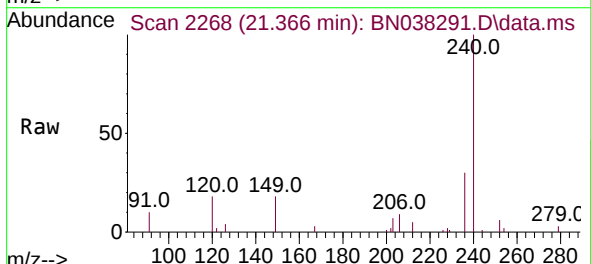
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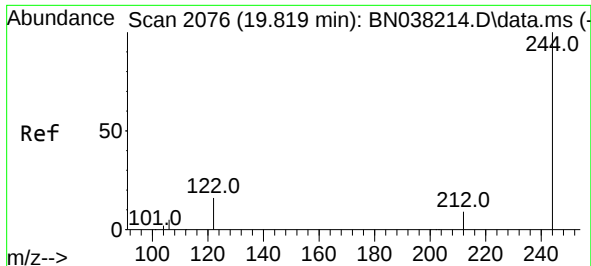
Tgt Ion:212 Resp: 11494
Ion Ratio Lower Upper
212 100
106 17.0 12.7 19.1
104 10.1 7.3 10.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.366 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BN038291.D
Acq: 06 Dec 2025 02:08

Tgt Ion:240 Resp: 9131
Ion Ratio Lower Upper
240 100
120 18.2 18.1 27.1
236 30.1 24.2 36.4

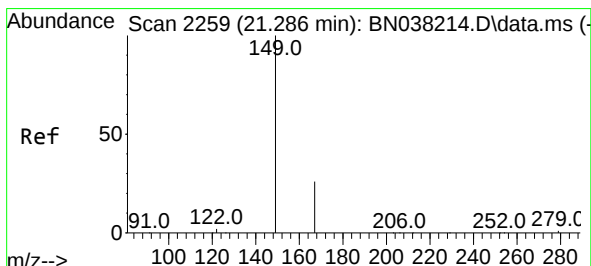
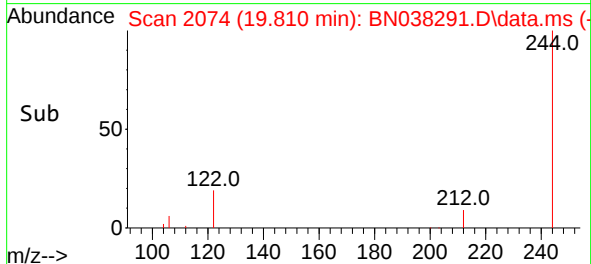
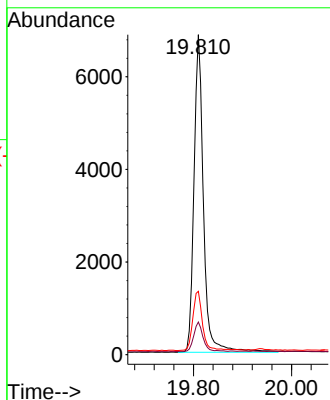
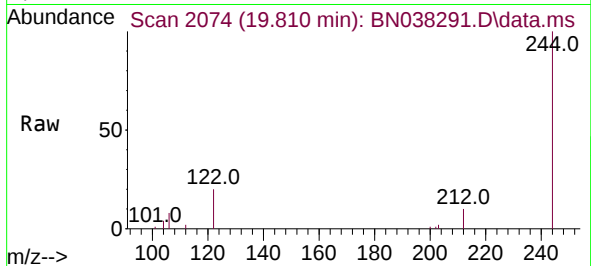




#31
 Terphenyl-d14
 Concen: 0.437 ng
 RT: 19.810 min Scan# 2076
 Delta R.T. -0.009 min
 Lab File: BN038291.D
 Acq: 06 Dec 2025 02:08

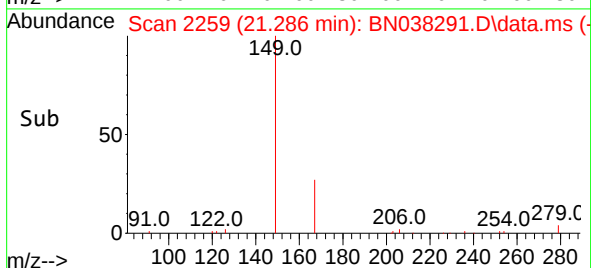
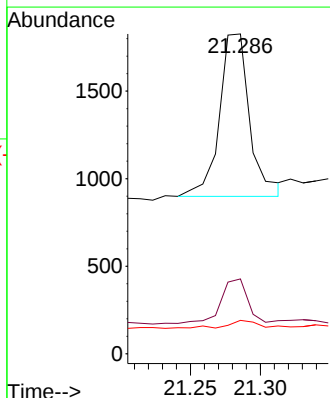
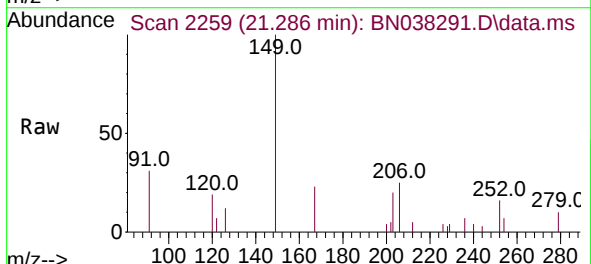
Instrument :
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 OW-04B-26.5-120225

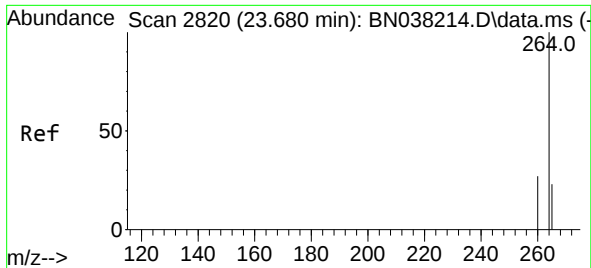
Tgt Ion:244 Resp: 9222
 Ion Ratio Lower Upper
 244 100
 212 10.2 7.7 11.5
 122 19.8 13.6 20.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.083 ng
 RT: 21.286 min Scan# 2259
 Delta R.T. -0.000 min
 Lab File: BN038291.D
 Acq: 06 Dec 2025 02:08

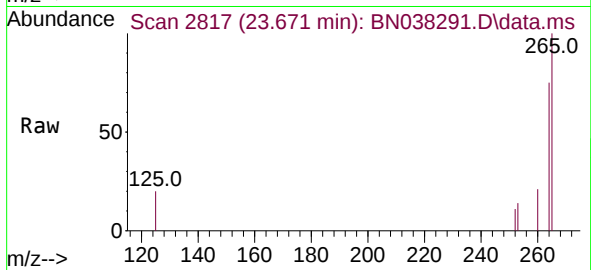
Tgt Ion:149 Resp: 1403
 Ion Ratio Lower Upper
 149 100
 167 24.3 20.7 31.1
 279 5.5 2.5 3.7#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.671 min Scan# 2817
 Delta R.T. -0.009 min
 Lab File: BN038291.D
 Acq: 06 Dec 2025 02:08

Instrument :
 BNA_N
 ClientSampleId :
 OW-04B-26.5-120225



Tgt Ion: 264 Resp: 9062

Ion	Ratio	Lower	Upper
264	100		
260	28.2	21.7	32.5
265	133.6	98.0	147.0

