

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120625\
 Data File : BN038293.D
 Acq On : 06 Dec 2025 03:21
 Operator : RC/JU
 Sample : Q3756-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-04-12-120225

Quant Time: Dec 06 05:25:59 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)

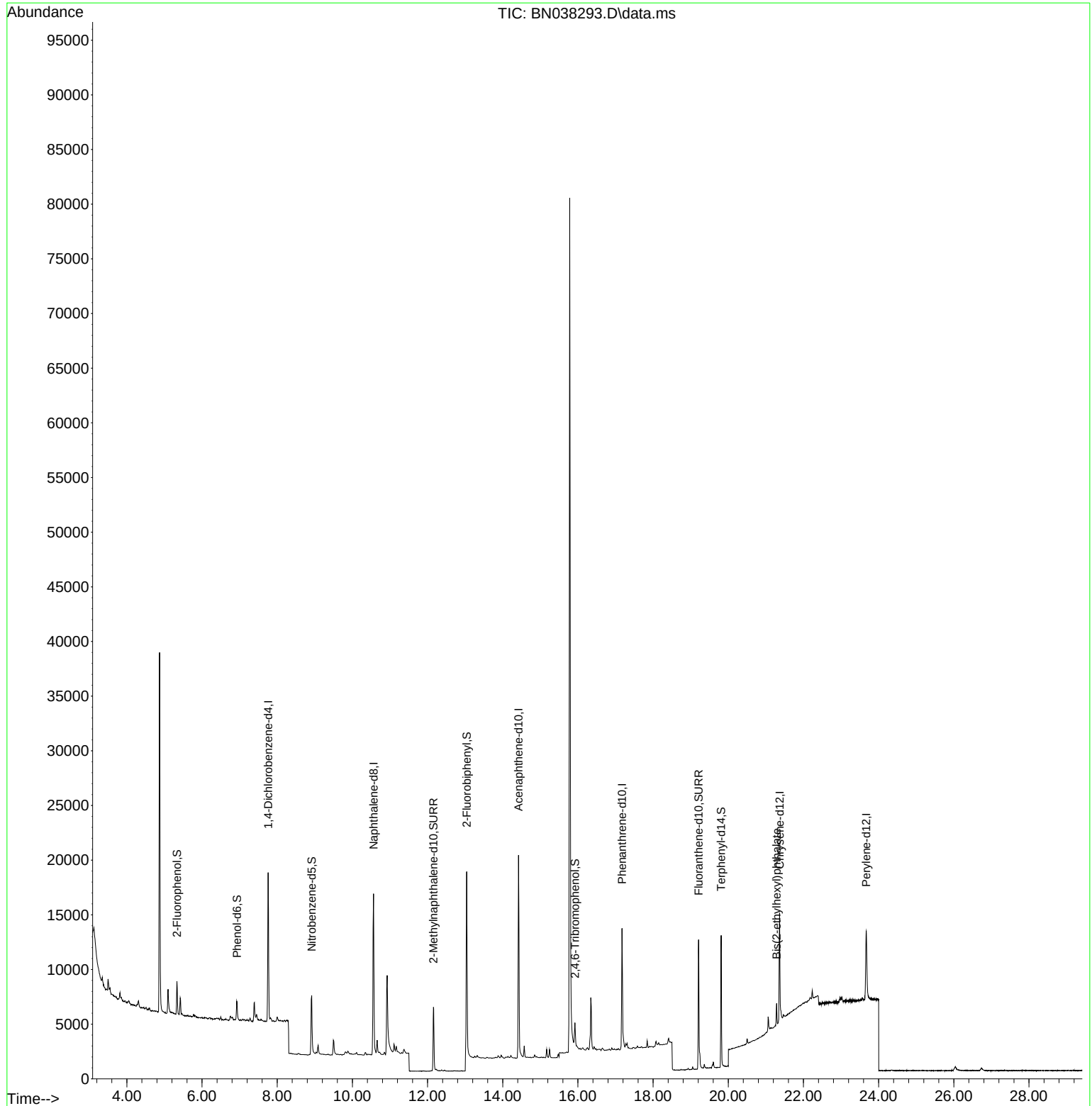
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	6896	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	20829	0.400	ng	-0.01
13) Acenaphthene-d10	14.420	164	11092	0.400	ng	-0.01
19) Phenanthrene-d10	17.173	188	16516	0.400	ng	#-0.01
29) Chrysene-d12	21.366	240	9936	0.400	ng	# 0.00
35) Perylene-d12	23.671	264	9902	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.334	112	2540	0.158	ng	0.00
5) Phenol-d6	6.930	99	1950	0.097	ng	0.00
8) Nitrobenzene-d5	8.918	82	5152	0.309	ng	0.00
11) 2-Methylnaphthalene-d10	12.156	152	8679	0.294	ng	-0.01
14) 2,4,6-Tribromophenol	15.920	330	1383	0.396	ng	-0.01
15) 2-Fluorobiphenyl	13.040	172	14466	0.338	ng	-0.01
27) Fluoranthene-d10	19.211	212	13393	0.374	ng	0.00
31) Terphenyl-d14	19.810	244	11887	0.518	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.286	149	2078	0.113	ng	# 99

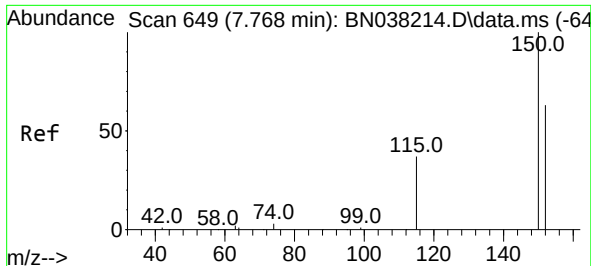
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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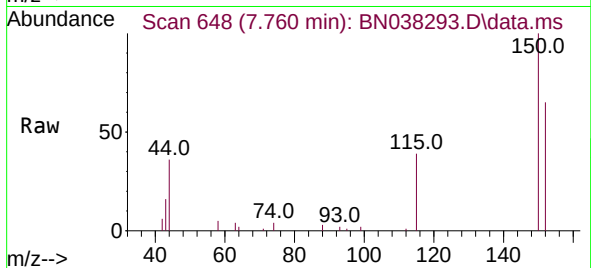
Quant Time: Dec 06 05:25:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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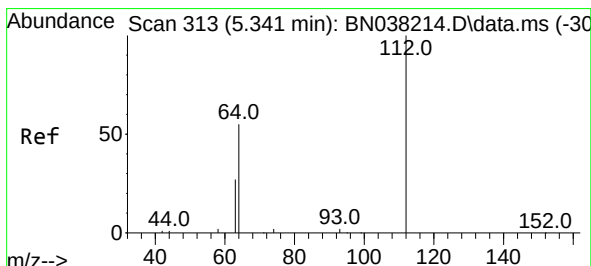
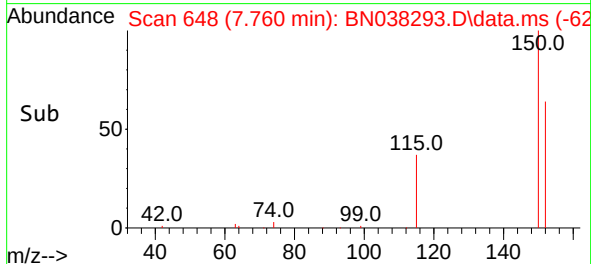
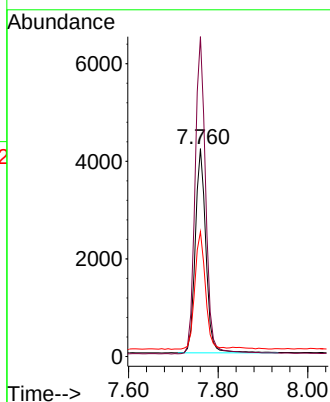


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.760 min Scan# 64
Delta R.T. -0.008 min
Lab File: BN038293.D
Acq: 06 Dec 2025 03:21

Instrument :
BNA_N
ClientSampleId :
MW-04-12-120225

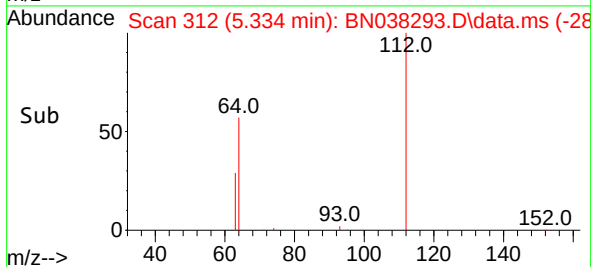
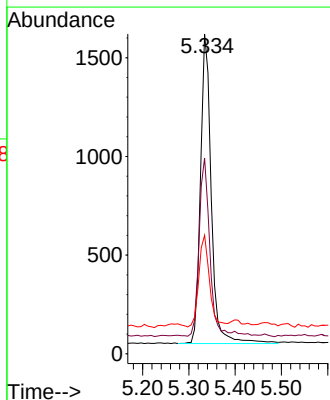
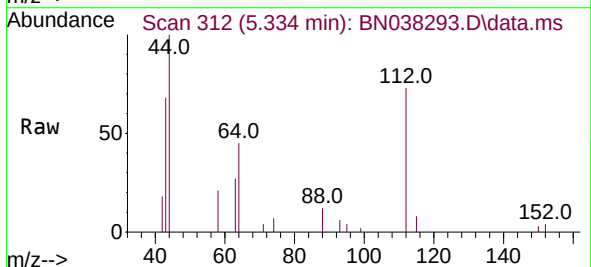


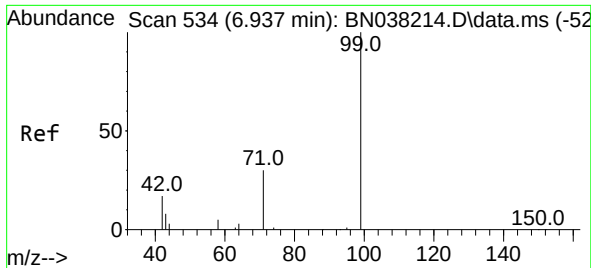
Tgt Ion:152 Resp: 6896
Ion Ratio Lower Upper
152 100
150 154.0 125.3 187.9
115 60.1 49.0 73.4



#4
2-Fluorophenol
Concen: 0.158 ng
RT: 5.334 min Scan# 312
Delta R.T. -0.007 min
Lab File: BN038293.D
Acq: 06 Dec 2025 03:21

Tgt Ion:112 Resp: 2540
Ion Ratio Lower Upper
112 100
64 56.0 45.0 67.4
63 29.4 23.2 34.8

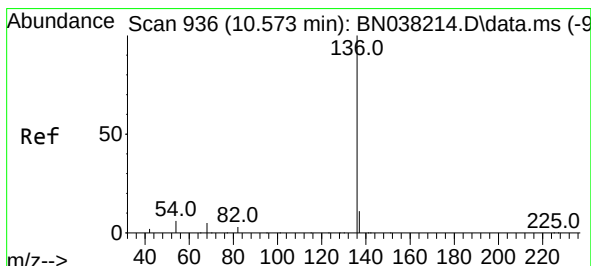
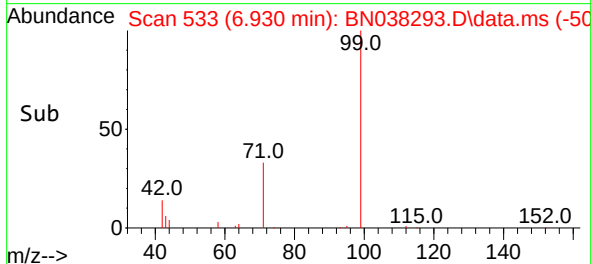
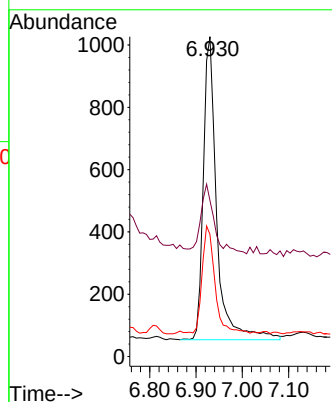
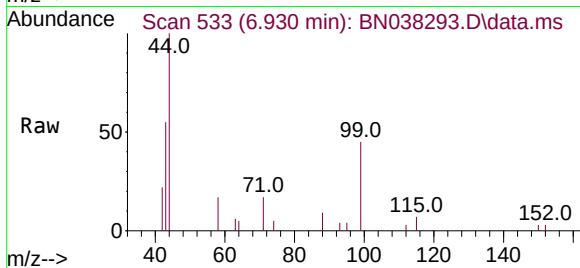




#5
Phenol-d6
Concen: 0.097 ng
RT: 6.930 min Scan# 531
Delta R.T. -0.007 min
Lab File: BN038293.D
Acq: 06 Dec 2025 03:21

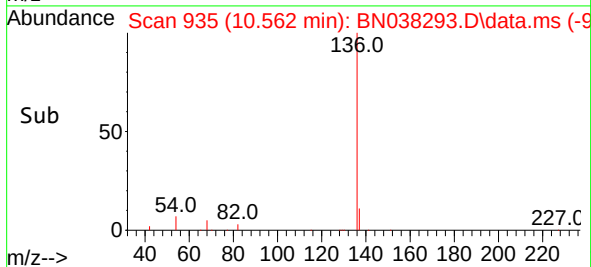
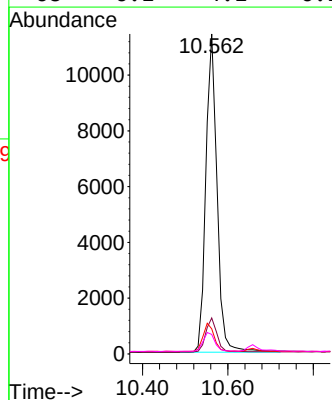
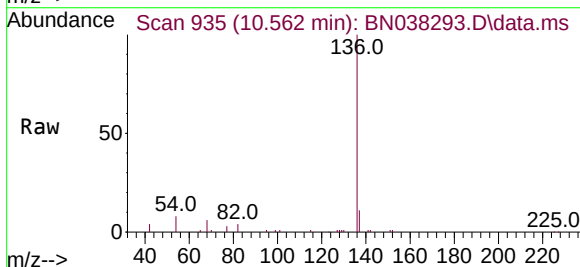
Instrument :
BNA_N
ClientSampleId :
MW-04-12-120225

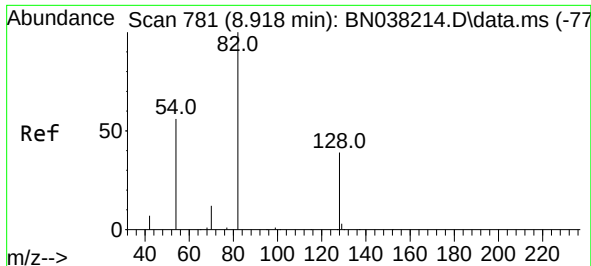
Tgt Ion:	99	Resp:	1950
Ion	Ratio	Lower	Upper
99	100		
42	17.8	17.0	25.6
71	33.3	25.4	38.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 935
Delta R.T. -0.011 min
Lab File: BN038293.D
Acq: 06 Dec 2025 03:21

Tgt Ion:	136	Resp:	20829
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.8	5.4	8.0
68	6.1	4.1	6.1

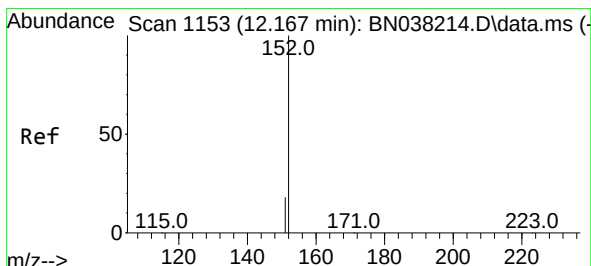
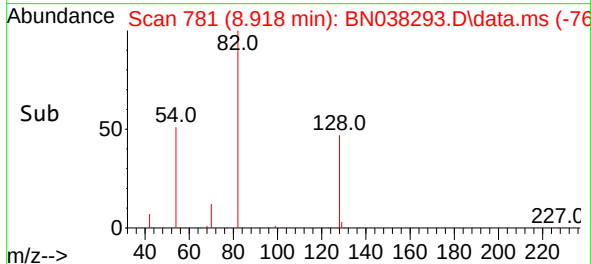
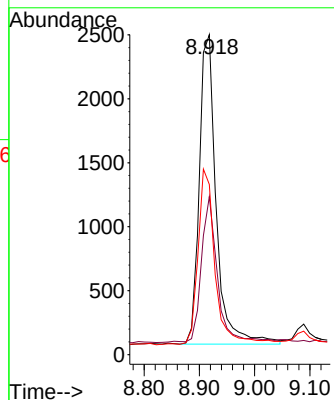
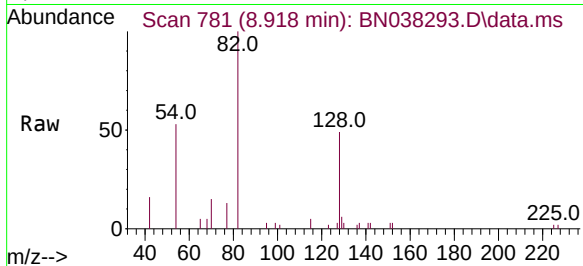




#8
 Nitrobenzene-d5
 Concen: 0.309 ng
 RT: 8.918 min Scan# 781
 Delta R.T. 0.000 min
 Lab File: BN038293.D
 Acq: 06 Dec 2025 03:21

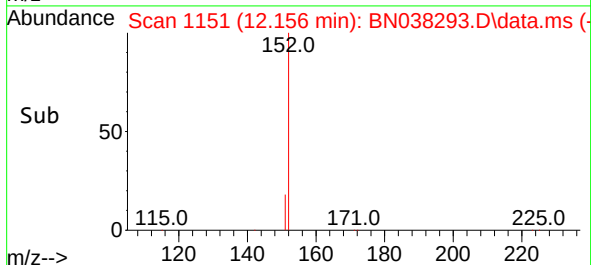
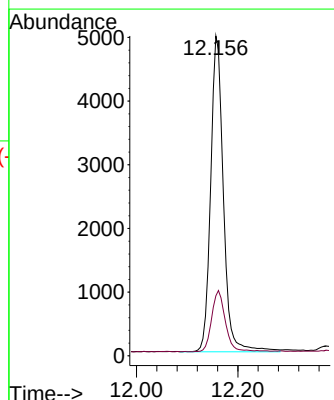
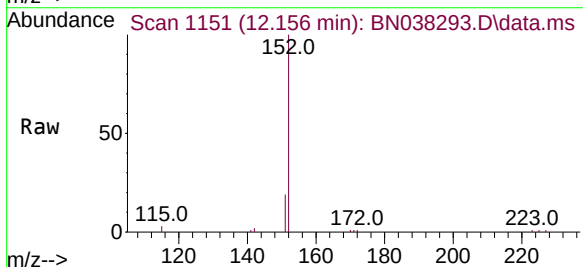
Instrument :
 BNA_N
 ClientSampleId :
 MW-04-12-120225

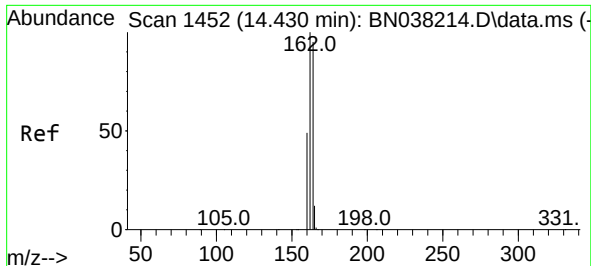
Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.4	32.6	48.8#
54	53.2	45.4	68.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.294 ng
 RT: 12.156 min Scan# 1151
 Delta R.T. -0.010 min
 Lab File: BN038293.D
 Acq: 06 Dec 2025 03:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.7	25.1

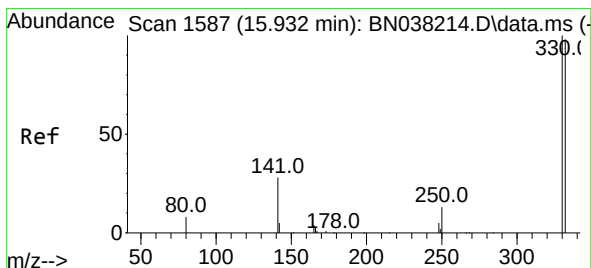
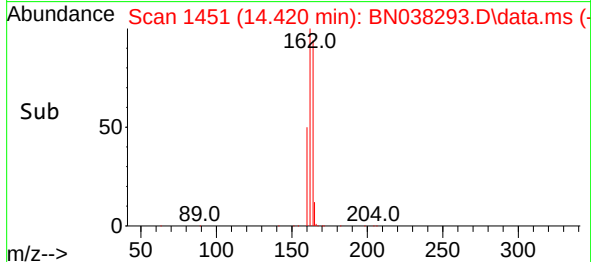
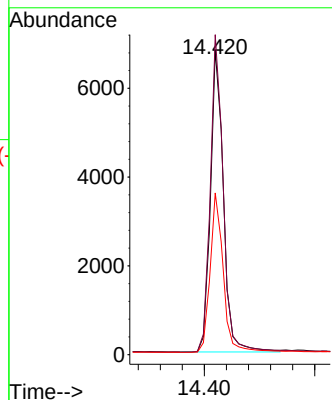
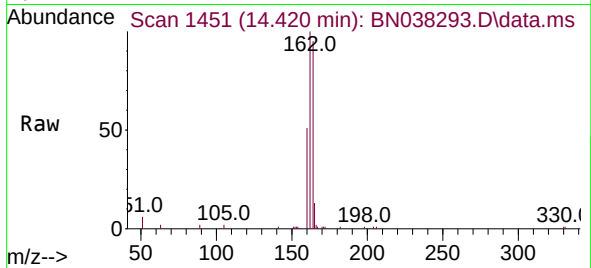




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.420 min Scan# 1452
Delta R.T. -0.011 min
Lab File: BN038293.D
Acq: 06 Dec 2025 03:21

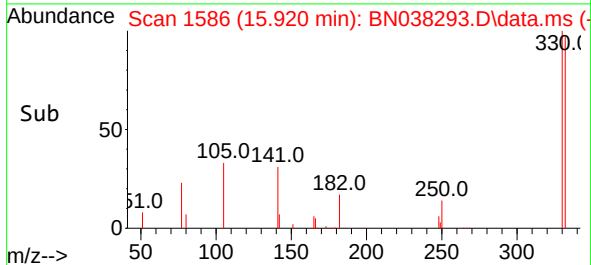
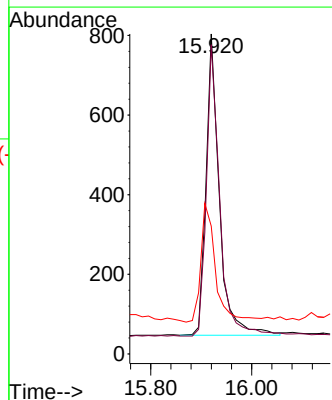
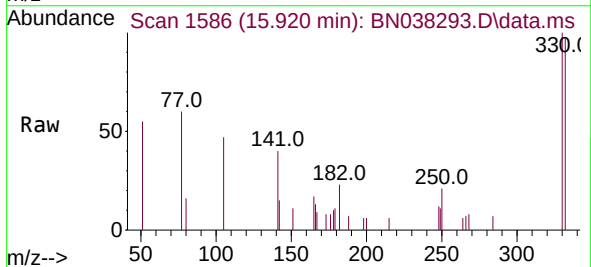
Instrument :
BNA_N
ClientSampleId :
MW-04-12-120225

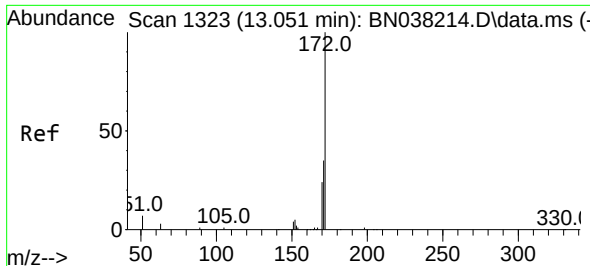
Tgt Ion:164 Resp: 11092
Ion Ratio Lower Upper
164 100
162 105.2 83.8 125.8
160 53.1 41.6 62.4



#14
2,4,6-Tribromophenol
Concen: 0.396 ng
RT: 15.920 min Scan# 1586
Delta R.T. -0.012 min
Lab File: BN038293.D
Acq: 06 Dec 2025 03:21

Tgt Ion:330 Resp: 1383
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.6
141 43.6 33.0 49.4

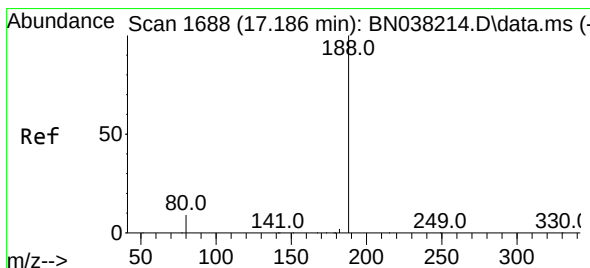
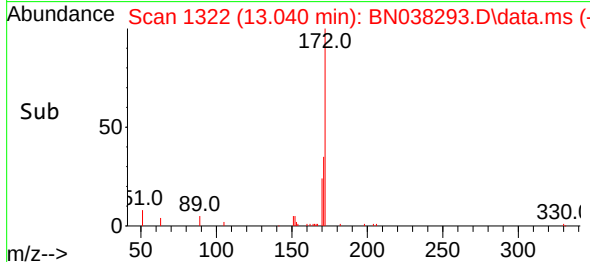
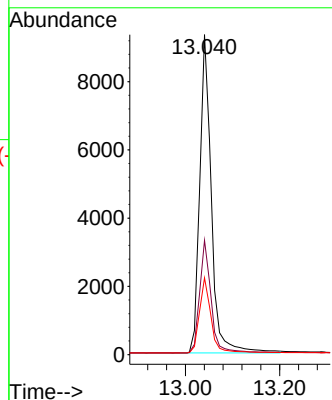
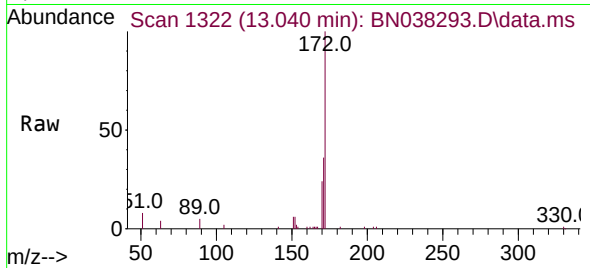




#15
2-Fluorobiphenyl
Concen: 0.338 ng
RT: 13.040 min Scan# 13
Delta R.T. -0.011 min
Lab File: BN038293.D
Acq: 06 Dec 2025 03:21

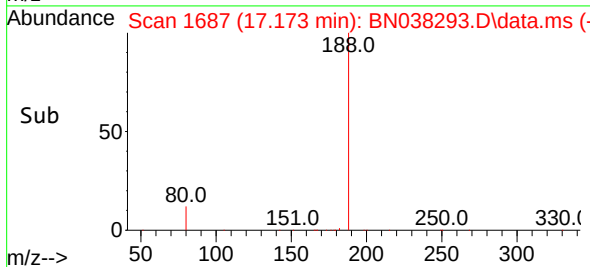
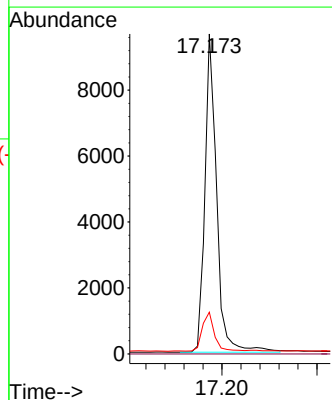
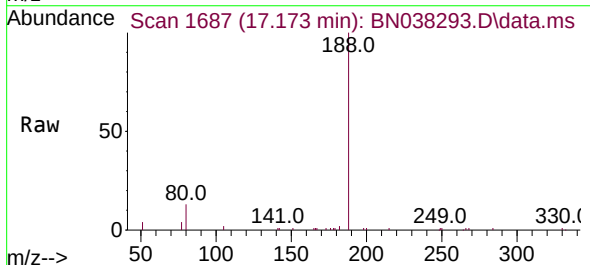
Instrument :
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ClientSampleId :
MW-04-12-120225

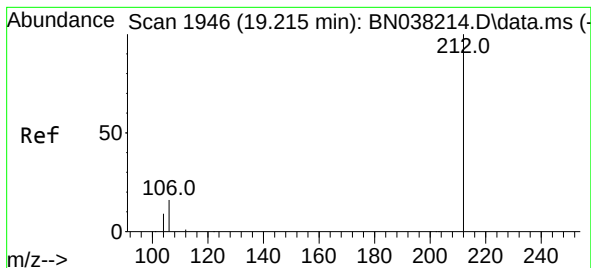
Tgt Ion:	172	Resp:	14466
Ion Ratio	Lower	Upper	
172	100		
171	35.7	28.1	42.1
170	24.0	19.1	28.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.173 min Scan# 1687
Delta R.T. -0.012 min
Lab File: BN038293.D
Acq: 06 Dec 2025 03:21

Tgt Ion:	188	Resp:	16516
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.0	7.7	11.5





#27

Fluoranthene-d10

Concen: 0.374 ng

RT: 19.211 min Scan# 1945

Delta R.T. -0.005 min

Lab File: BN038293.D

Acq: 06 Dec 2025 03:21

Instrument :

BNA_N

ClientSampleId :

MW-04-12-120225

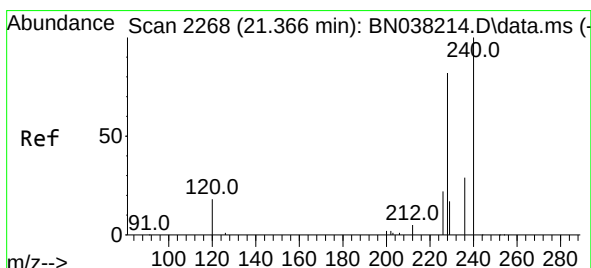
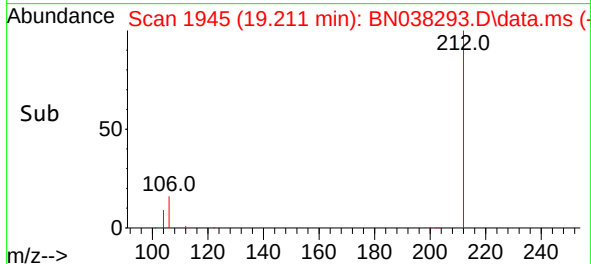
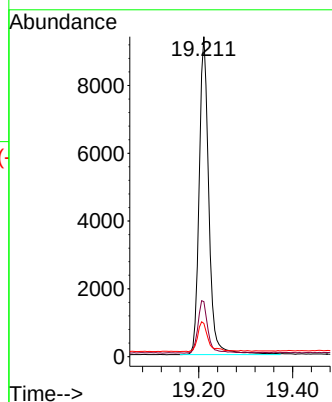
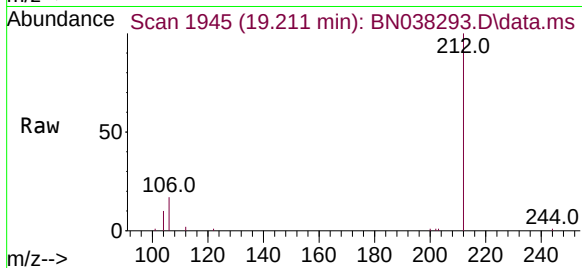
Tgt Ion:212 Resp: 13393

Ion Ratio Lower Upper

212 100

106 17.2 12.7 19.1

104 10.2 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: BN038293.D

Acq: 06 Dec 2025 03:21

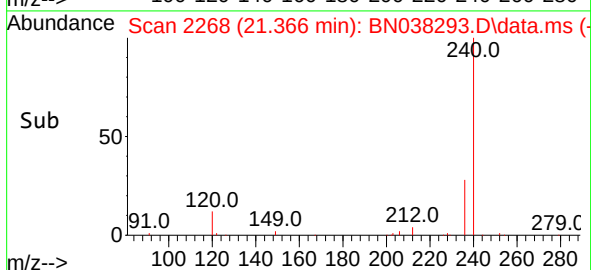
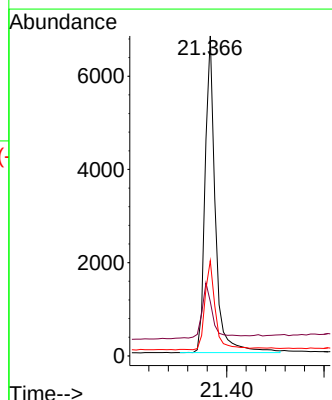
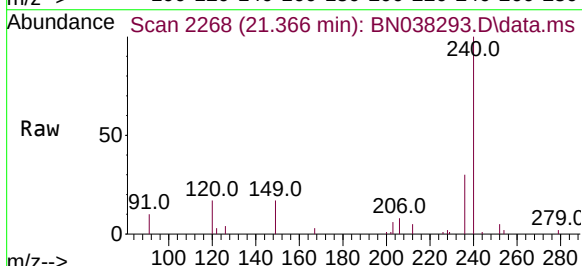
Tgt Ion:240 Resp: 9936

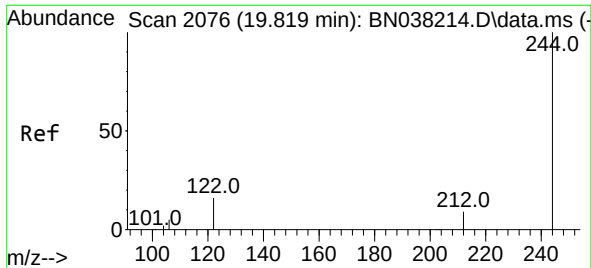
Ion Ratio Lower Upper

240 100

120 17.0 18.1 27.1#

236 29.7 24.2 36.4

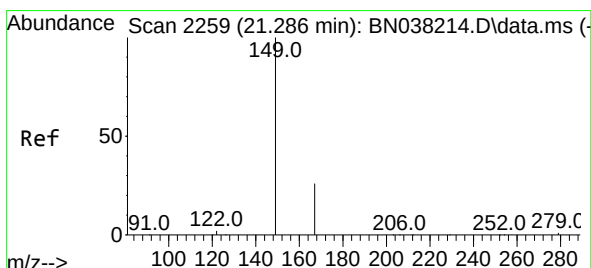
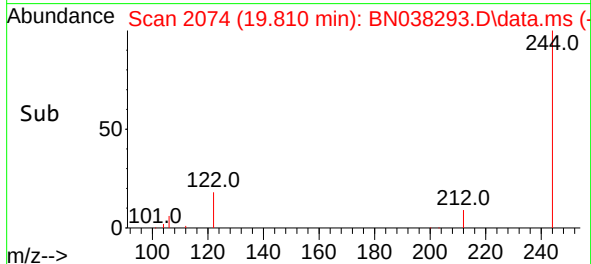
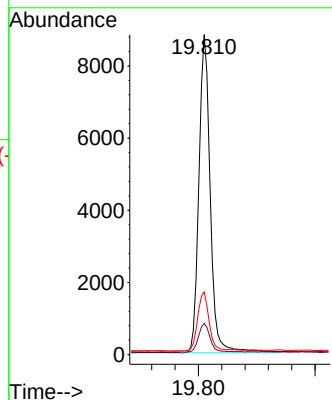
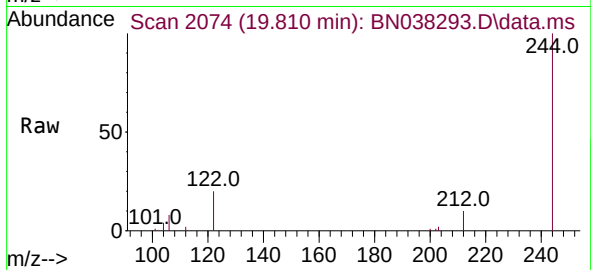




#31
 Terphenyl-d14
 Concen: 0.518 ng
 RT: 19.810 min Scan# 2076
 Delta R.T. -0.009 min
 Lab File: BN038293.D
 Acq: 06 Dec 2025 03:21

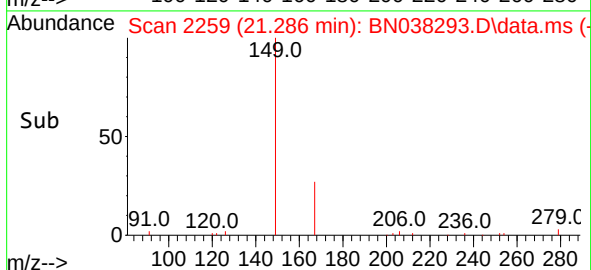
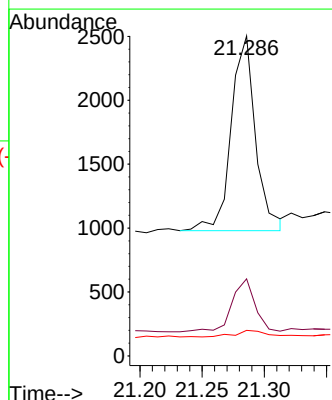
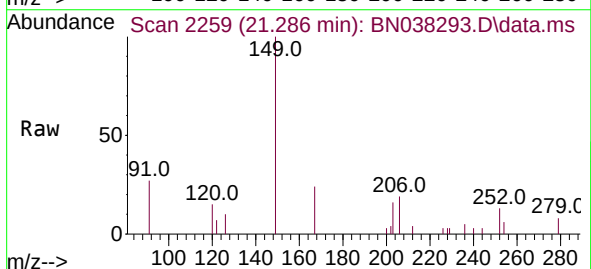
Instrument :
 BNA_N
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 MW-04-12-120225

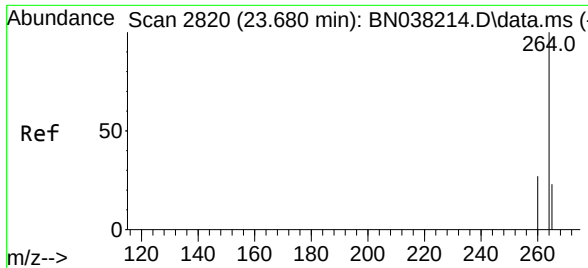
Tgt Ion:244 Resp: 11887
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.7 11.5
 122 19.6 13.6 20.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.113 ng
 RT: 21.286 min Scan# 2259
 Delta R.T. 0.000 min
 Lab File: BN038293.D
 Acq: 06 Dec 2025 03:21

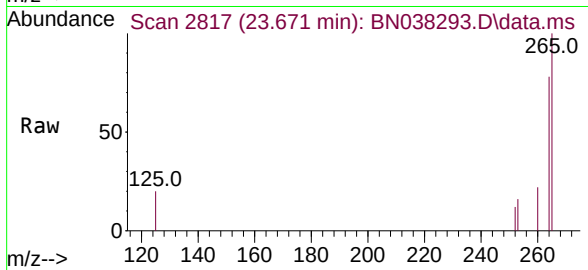
Tgt Ion:149 Resp: 2078
 Ion Ratio Lower Upper
 149 100
 167 25.8 20.7 31.1
 279 5.1 2.5 3.7#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.671 min Scan# 2817
Delta R.T. -0.009 min
Lab File: BN038293.D
Acq: 06 Dec 2025 03:21

Instrument :
BNA_N
ClientSampleId :
MW-04-12-120225



Tgt Ion:	264	Resp:	9902
Ion	Ratio	Lower	Upper
264	100		
260	28.0	21.7	32.5
265	127.4	98.0	147.0

