

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120625\
 Data File : BN038296.D
 Acq On : 06 Dec 2025 05:11
 Operator : RC/JU
 Sample : Q3757-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-14A-17.5-120325

Quant Time: Dec 06 05:35:44 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)

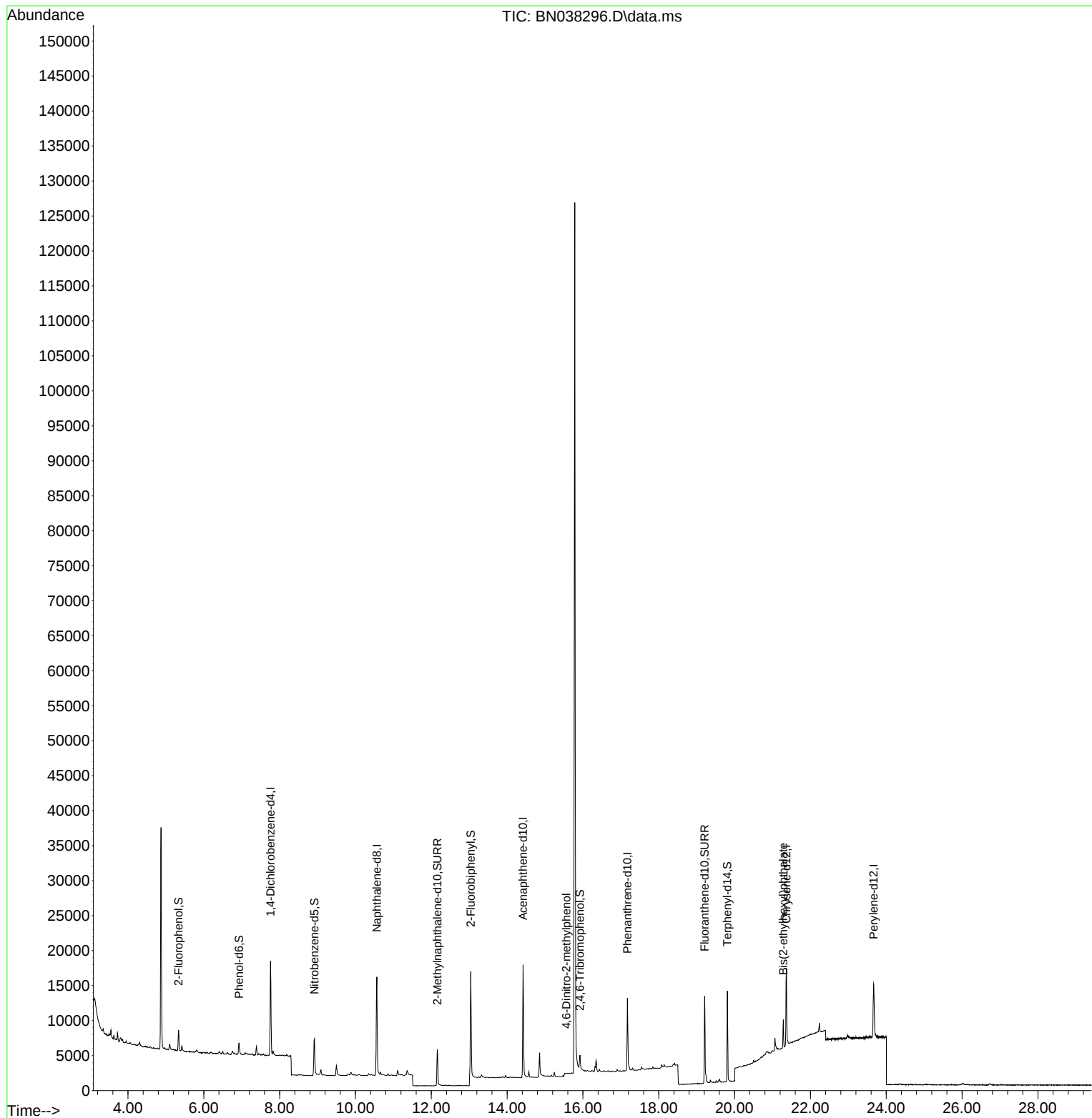
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	6821	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	19695	0.400	ng	-0.01
13) Acenaphthene-d10	14.420	164	9392	0.400	ng	-0.01
19) Phenanthrene-d10	17.173	188	14431	0.400	ng	#-0.01
29) Chrysene-d12	21.366	240	11258	0.400	ng	# 0.00
35) Perylene-d12	23.668	264	11337	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.334	112	2427	0.152	ng	0.00
5) Phenol-d6	6.930	99	1785	0.090	ng	0.00
8) Nitrobenzene-d5	8.918	82	5144	0.327	ng	0.00
11) 2-Methylnaphthalene-d10	12.162	152	7882	0.282	ng	0.00
14) 2,4,6-Tribromophenol	15.920	330	1271	0.430	ng	-0.01
15) 2-Fluorobiphenyl	13.040	172	12595	0.347	ng	-0.01
27) Fluoranthene-d10	19.211	212	13520	0.432	ng	0.00
31) Terphenyl-d14	19.810	244	12488	0.480	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.560	198	17	0.183	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.286	149	3880	0.186	ng	# 99

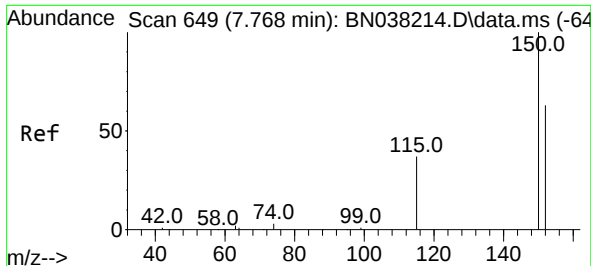
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120625\
Data File : BN038296.D
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-14A-17.5-120325

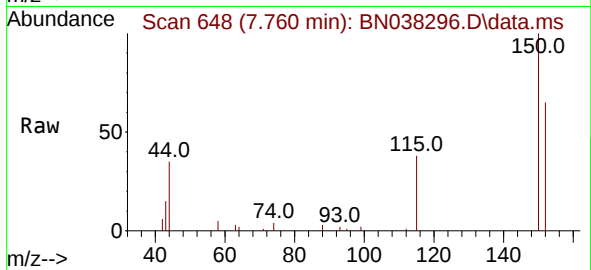
Quant Time: Dec 06 05:35:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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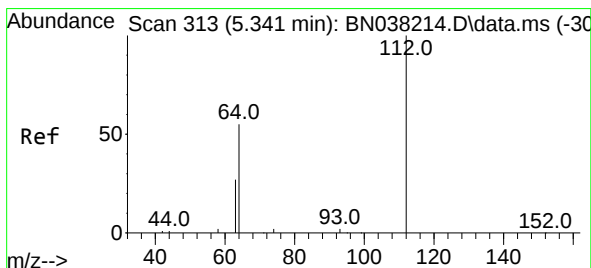
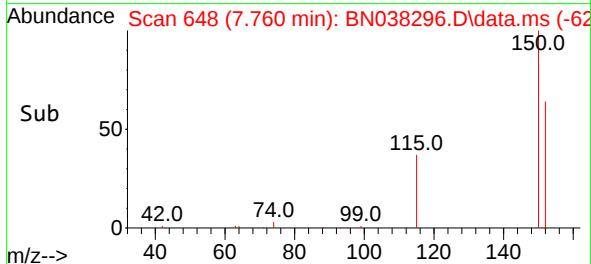
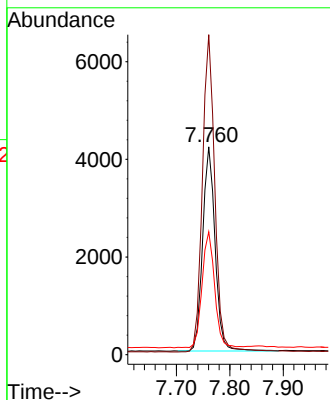


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.760 min Scan# 64
 Delta R.T. -0.008 min
 Lab File: BN038296.D
 Acq: 06 Dec 2025 05:11

Instrument :
 BNA_N
 ClientSampleId :
 MW-14A-17.5-120325

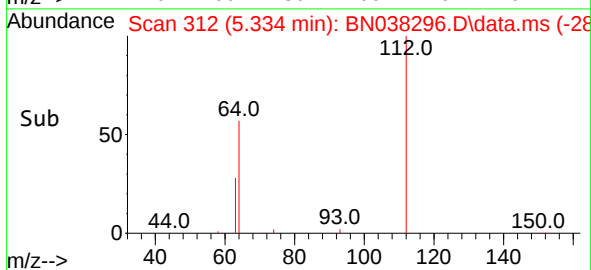
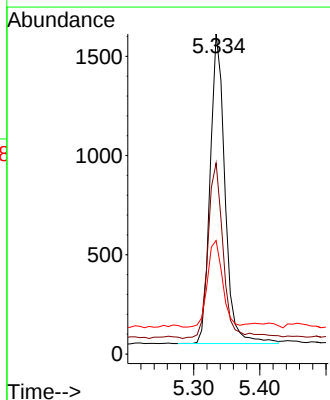
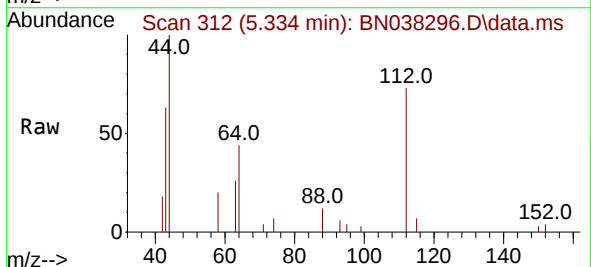


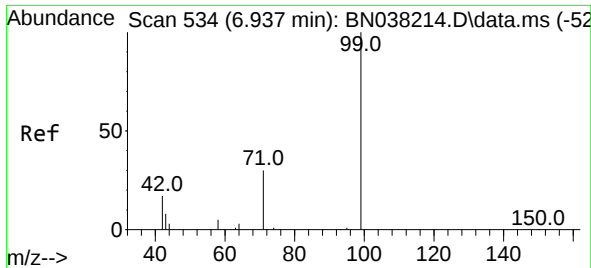
Tgt Ion:152 Resp: 6821
 Ion Ratio Lower Upper
 152 100
 150 153.9 125.3 187.9
 115 59.1 49.0 73.4



#4
 2-Fluorophenol
 Concen: 0.152 ng
 RT: 5.334 min Scan# 312
 Delta R.T. -0.007 min
 Lab File: BN038296.D
 Acq: 06 Dec 2025 05:11

Tgt Ion:112 Resp: 2427
 Ion Ratio Lower Upper
 112 100
 64 59.0 45.0 67.4
 63 28.2 23.2 34.8

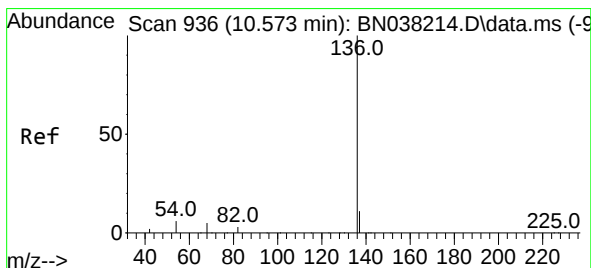
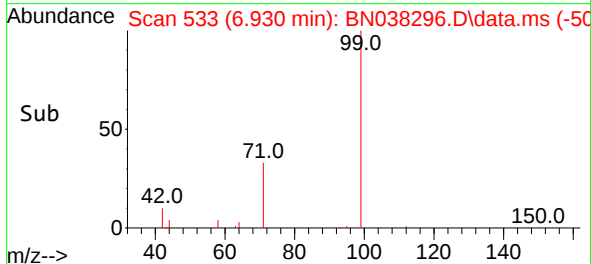
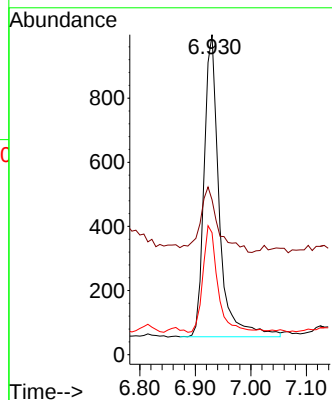
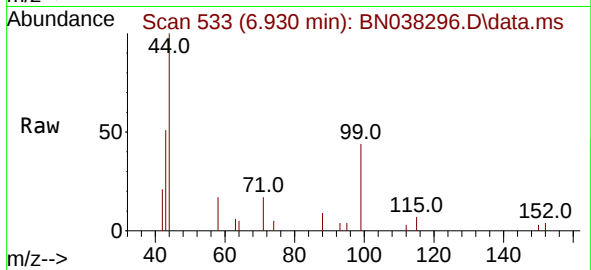




#5
Phenol-d6
Concen: 0.090 ng
RT: 6.930 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038296.D
Acq: 06 Dec 2025 05:11

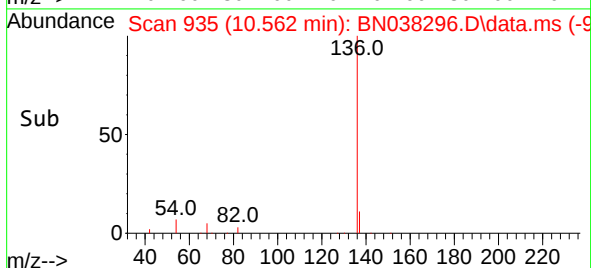
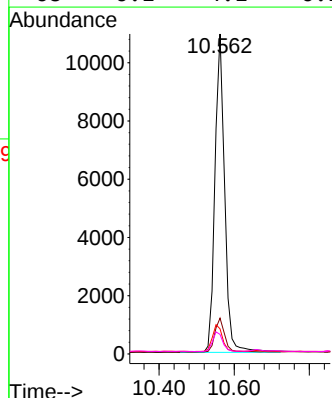
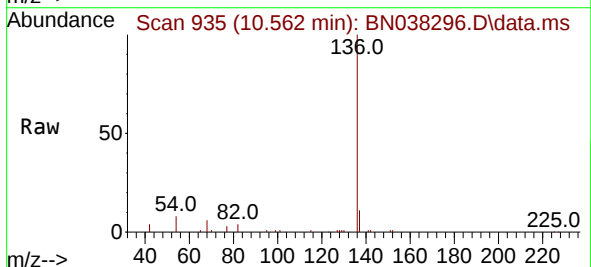
Instrument :
BNA_N
ClientSampleId :
MW-14A-17.5-120325

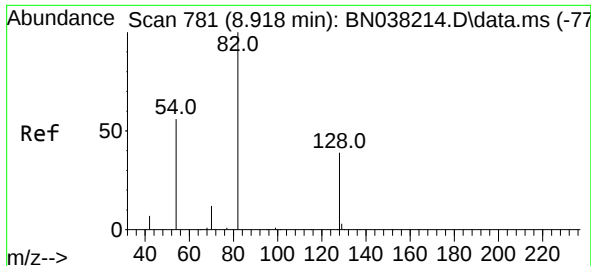
Tgt Ion: 99 Resp: 1785
Ion Ratio Lower Upper
99 100
42 26.1 17.0 25.6#
71 35.0 25.4 38.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 935
Delta R.T. -0.011 min
Lab File: BN038296.D
Acq: 06 Dec 2025 05:11

Tgt Ion: 136 Resp: 19695
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 7.9 5.4 8.0
68 6.1 4.1 6.1

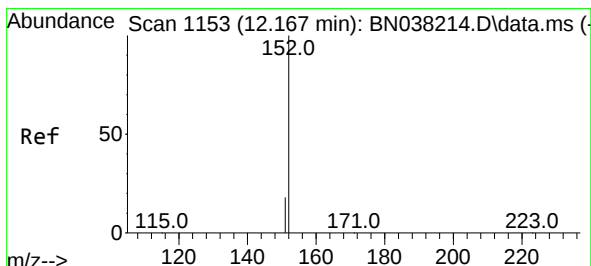
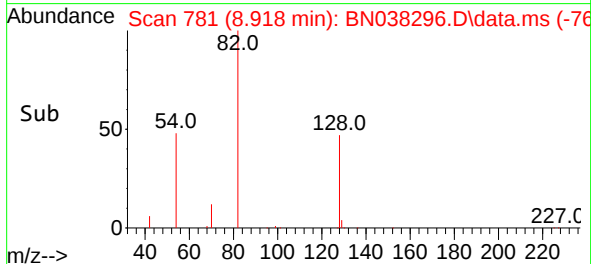
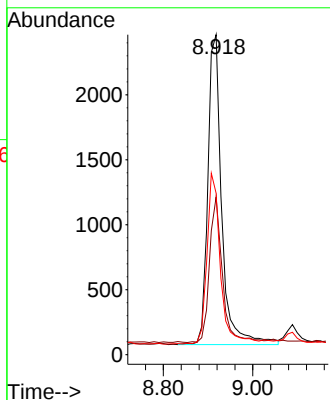
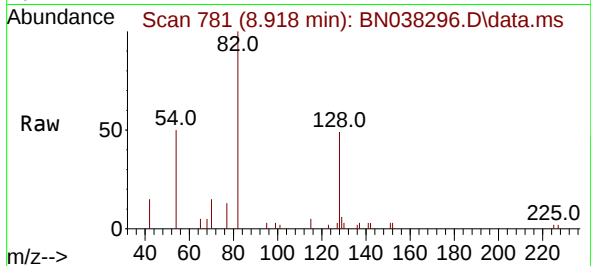




#8
 Nitrobenzene-d5
 Concen: 0.327 ng
 RT: 8.918 min Scan# 781
 Delta R.T. 0.000 min
 Lab File: BN038296.D
 Acq: 06 Dec 2025 05:11

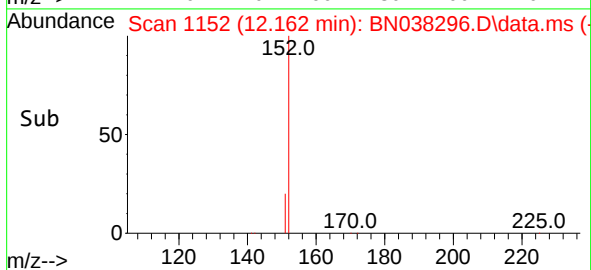
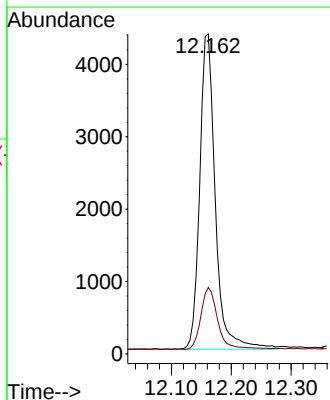
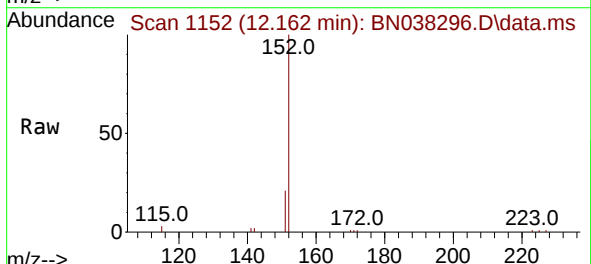
Instrument :
 BNA_N
 ClientSampleId :
 MW-14A-17.5-120325

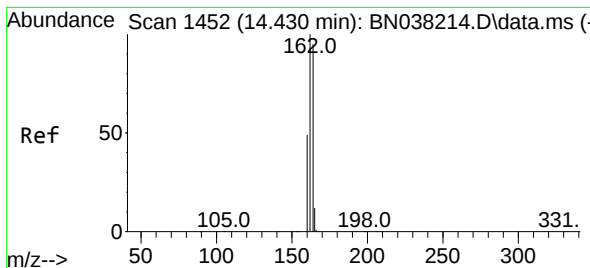
Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.2	32.6	48.8
54	50.4	45.4	68.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.282 ng
 RT: 12.162 min Scan# 1152
 Delta R.T. -0.005 min
 Lab File: BN038296.D
 Acq: 06 Dec 2025 05:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	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: BN038296.D

Acq: 06 Dec 2025 05:11

Instrument :

BNA_N

ClientSampleId :

MW-14A-17.5-120325

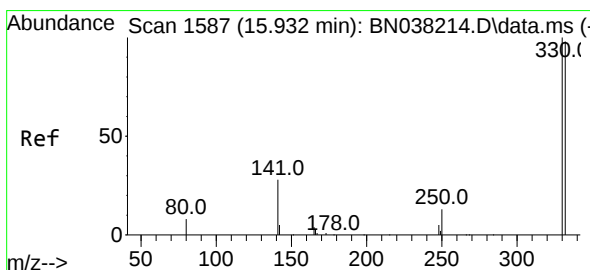
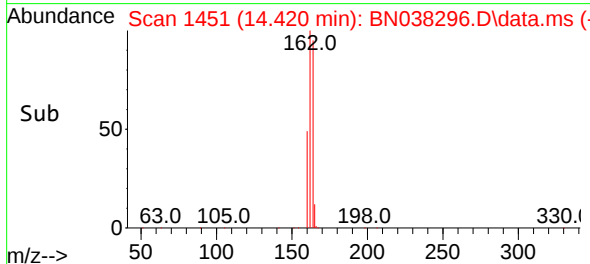
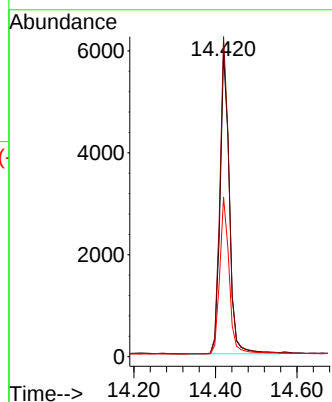
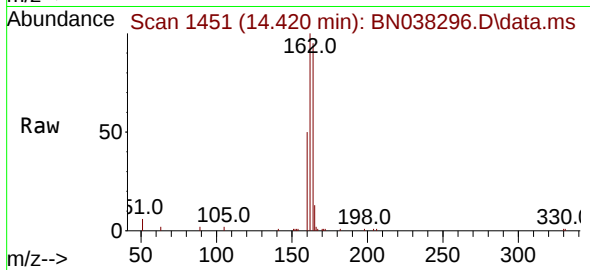
Tgt Ion:164 Resp: 9392

Ion Ratio Lower Upper

164 100

162 105.3 83.8 125.8

160 52.5 41.6 62.4



#14

2,4,6-Tribromophenol

Concen: 0.430 ng

RT: 15.920 min Scan# 1586

Delta R.T. -0.012 min

Lab File: BN038296.D

Acq: 06 Dec 2025 05:11

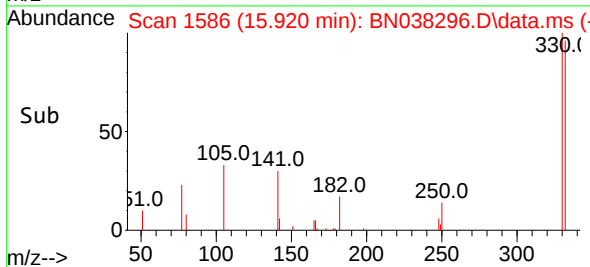
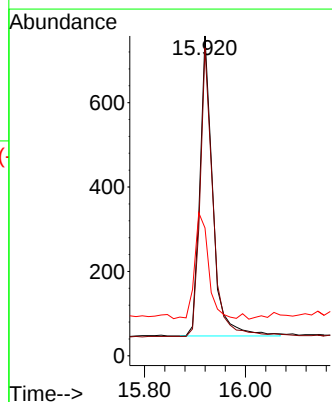
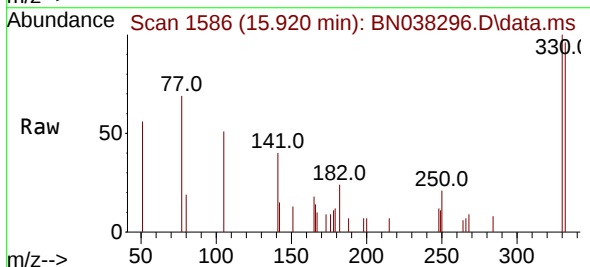
Tgt Ion:330 Resp: 1271

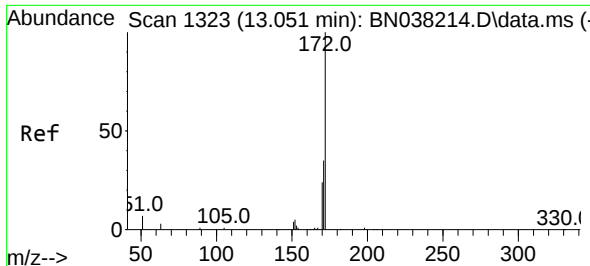
Ion Ratio Lower Upper

330 100

332 95.4 77.8 116.6

141 37.5 33.0 49.4

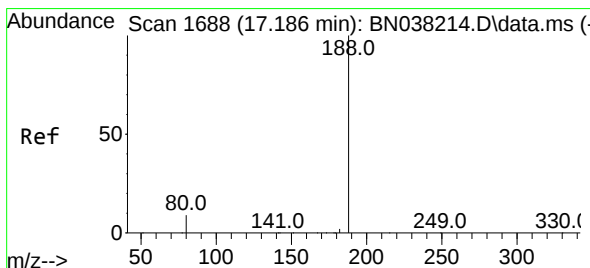
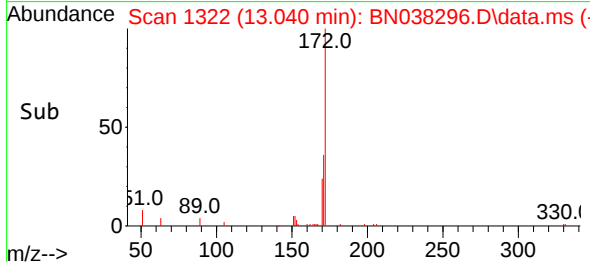
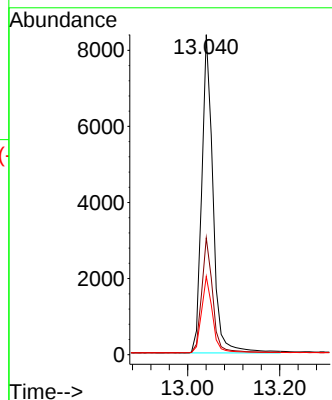
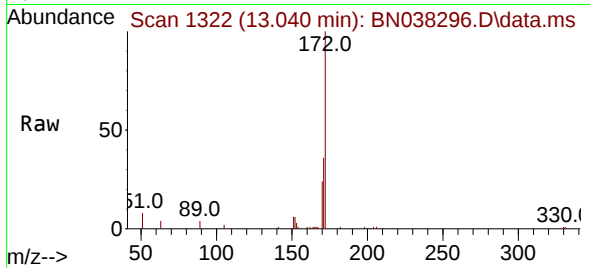




#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 13.040 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN038296.D
Acq: 06 Dec 2025 05:11

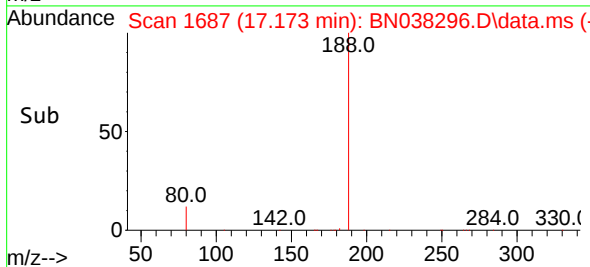
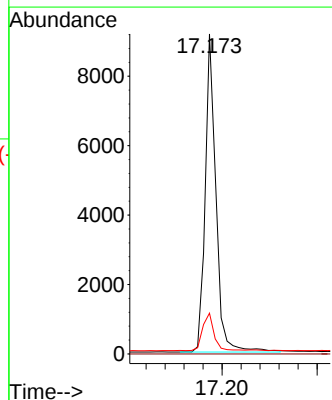
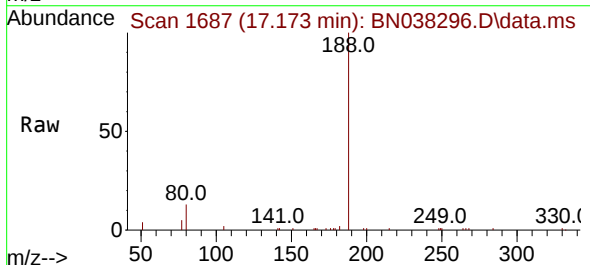
Instrument :
BNA_N
ClientSampleId :
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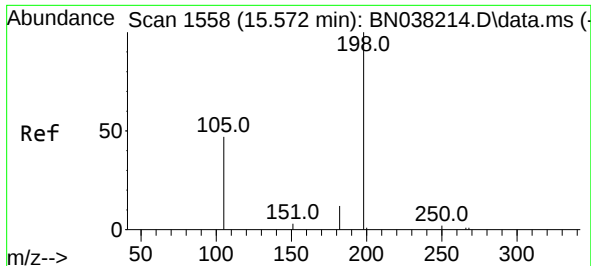
Tgt Ion:	172	Resp:	12595
Ion Ratio	Lower	Upper	
172	100		
171	36.5	28.1	42.1
170	24.5	19.1	28.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.173 min Scan# 1687
Delta R.T. -0.012 min
Lab File: BN038296.D
Acq: 06 Dec 2025 05:11

Tgt Ion:	188	Resp:	14431
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.7	7.7	11.5

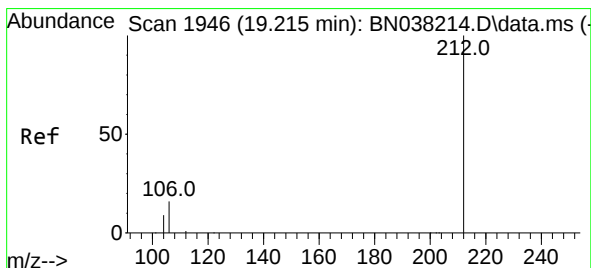
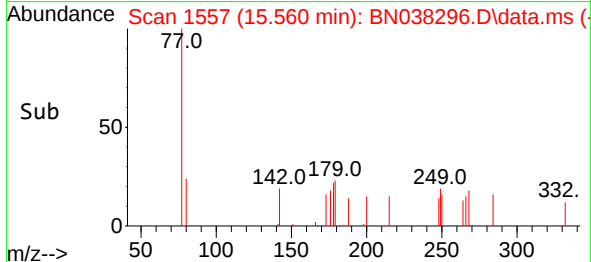
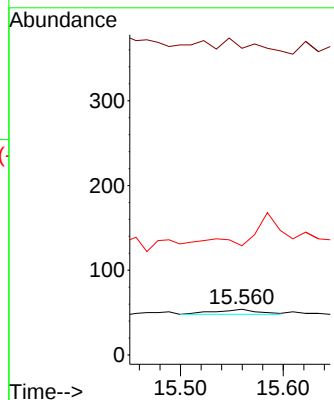
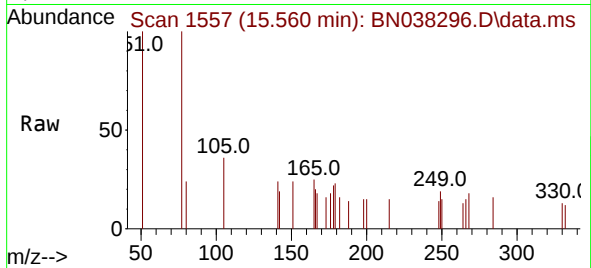




#20
4,6-Dinitro-2-methylphenol
Concen: 0.183 ng
RT: 15.560 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN038296.D
Acq: 06 Dec 2025 05:11

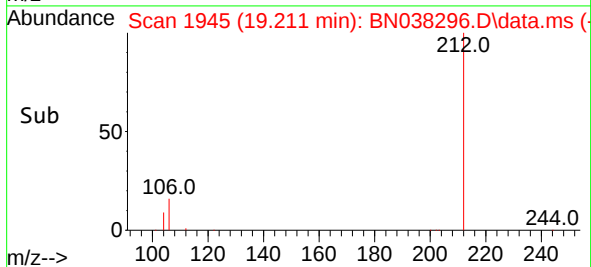
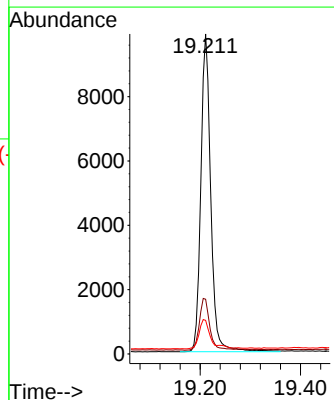
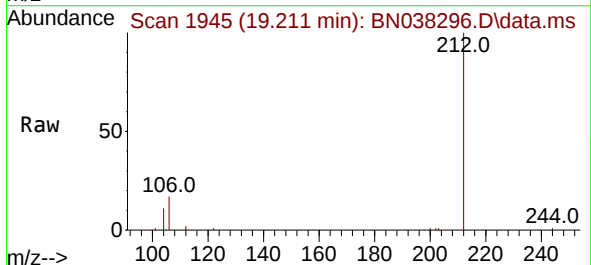
Instrument :
BNA_N
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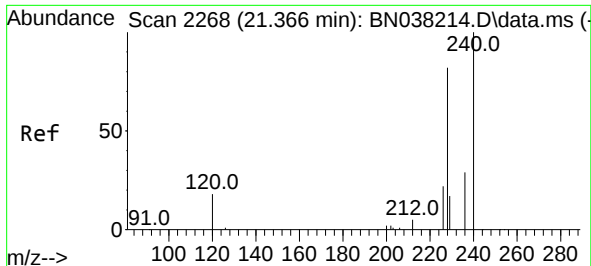
Tgt Ion:198 Resp: 17
Ion Ratio Lower Upper
198 100
51 670.4 205.1 307.7#
105 238.9 61.6 92.4#



#27
Fluoranthene-d10
Concen: 0.432 ng
RT: 19.211 min Scan# 1945
Delta R.T. -0.005 min
Lab File: BN038296.D
Acq: 06 Dec 2025 05:11

Tgt Ion:212 Resp: 13520
Ion Ratio Lower Upper
212 100
106 17.0 12.7 19.1
104 10.6 7.3 10.9

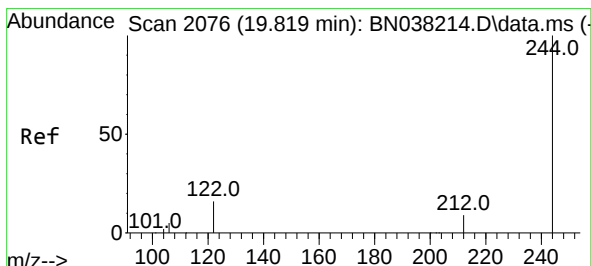
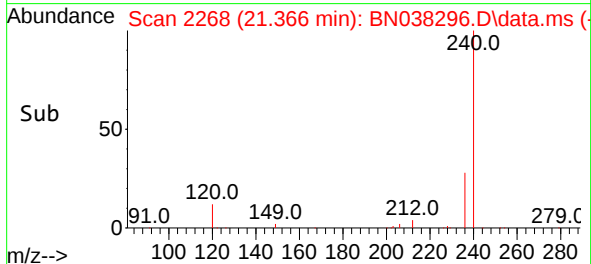
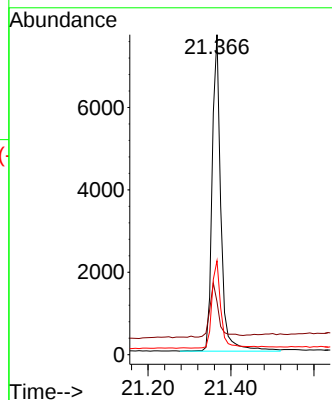
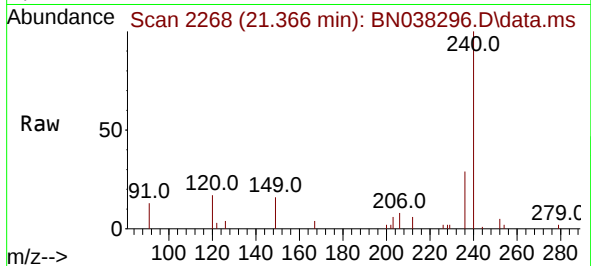




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.366 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038296.D
Acq: 06 Dec 2025 05:11

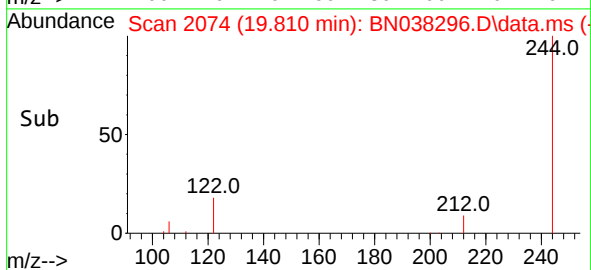
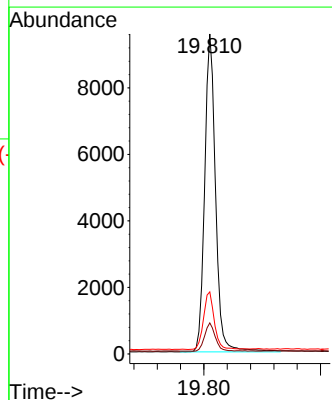
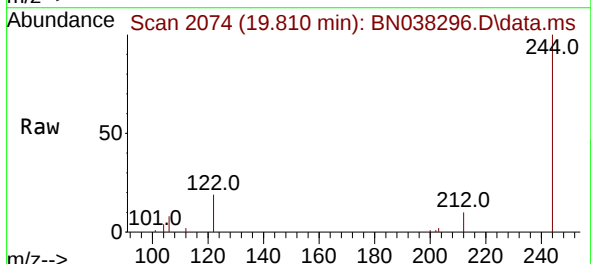
Instrument :
BNA_N
ClientSampleId :
MW-14A-17.5-120325

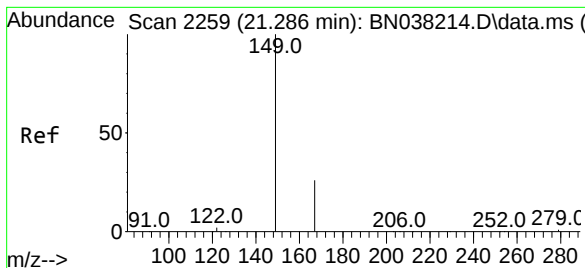
Tgt Ion:	240	Resp:	11258
Ion	Ratio	Lower	Upper
240	100		
120	16.5	18.1	27.1#
236	29.3	24.2	36.4



#31
Terphenyl-d14
Concen: 0.480 ng
RT: 19.810 min Scan# 2074
Delta R.T. -0.009 min
Lab File: BN038296.D
Acq: 06 Dec 2025 05:11

Tgt Ion:	244	Resp:	12488
Ion	Ratio	Lower	Upper
244	100		
212	9.7	7.7	11.5
122	19.4	13.6	20.4

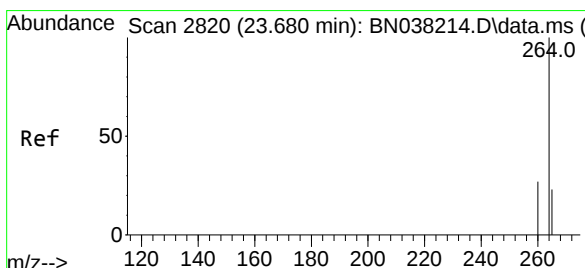
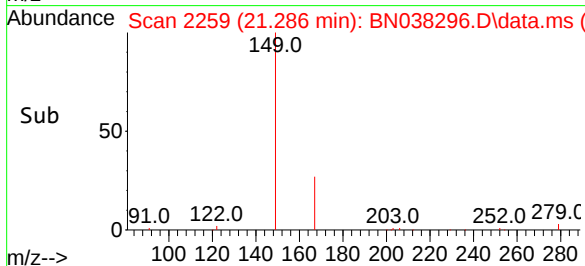
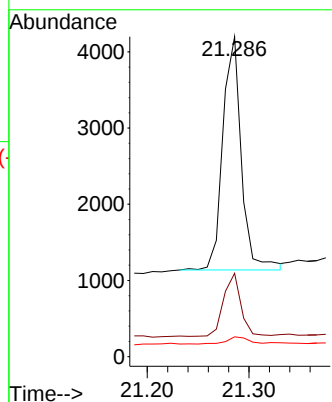
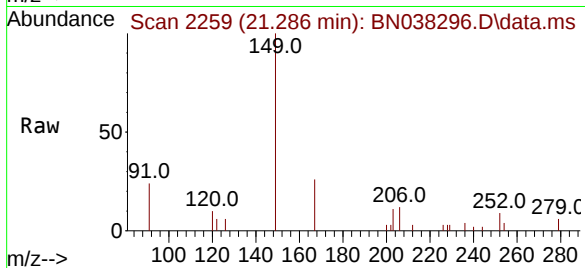




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.186 ng
 RT: 21.286 min Scan# 2116
 Delta R.T. 0.000 min
 Lab File: BN038296.D
 Acq: 06 Dec 2025 05:11

Instrument :
 BNA_N
 ClientSampleId :
 MW-14A-17.5-120325

Tgt Ion:149 Resp: 3880
 Ion Ratio Lower Upper
 149 100
 167 25.3 20.7 31.1
 279 4.4 2.5 3.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.668 min Scan# 2816
 Delta R.T. -0.012 min
 Lab File: BN038296.D
 Acq: 06 Dec 2025 05:11

Tgt Ion:264 Resp: 11337
 Ion Ratio Lower Upper
 264 100
 260 28.1 21.7 32.5
 265 111.9 98.0 147.0

