

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081325\
 Data File : BN037591.D
 Acq On : 13 Aug 2025 12:18
 Operator : RC/JU
 Sample : Q2805-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20250807

Quant Time: Aug 13 12:42:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 13 05:00:58 2025
 Response via : Initial Calibration

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

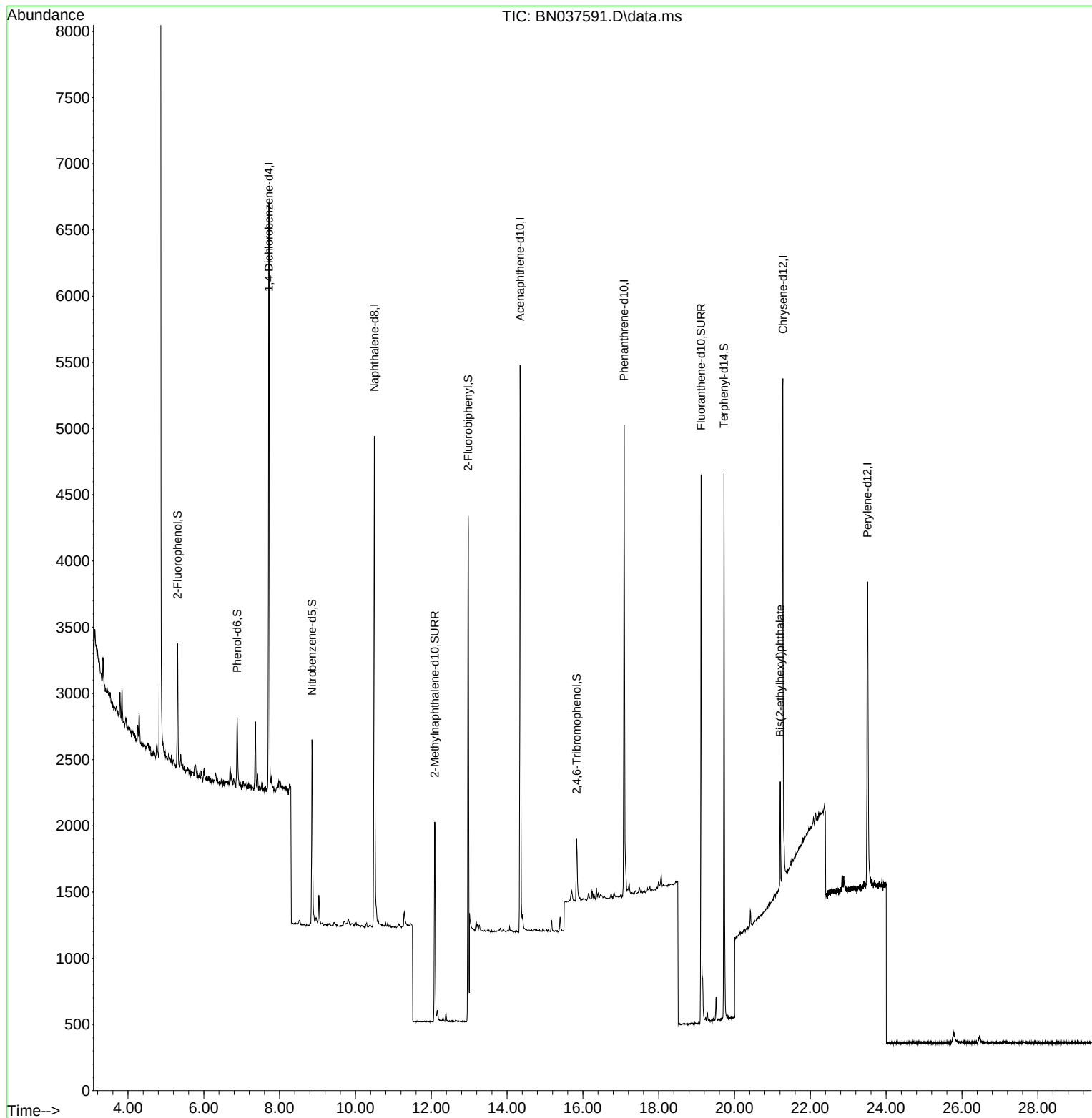
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2147	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	5102	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	2477	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	4957	0.400	ng	0.00
29) Chrysene-d12	21.277	240	4082	0.400	ng	0.00
35) Perylene-d12	23.507	264	3495	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	730	0.150	ng	0.00
5) Phenol-d6	6.879	99	484	0.083	ng	0.00
8) Nitrobenzene-d5	8.854	82	1229	0.342	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	2225	0.321	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	323	0.298	ng	0.00
15) 2-Fluorobiphenyl	12.973	172	5253	0.367	ng	0.00
27) Fluoranthene-d10	19.118	212	4650	0.357	ng	0.00
31) Terphenyl-d14	19.721	244	3768	0.449	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.205	149	739	0.131	ng	Qvalue # 95

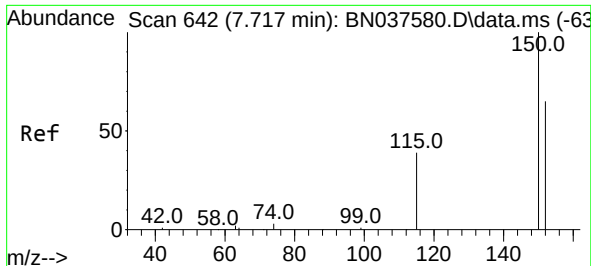
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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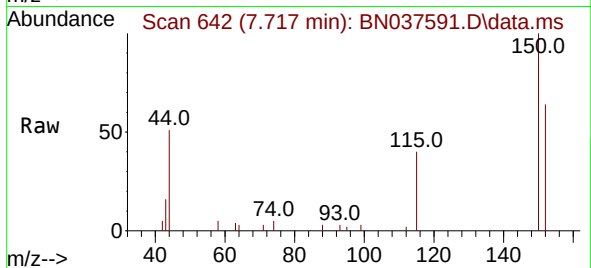
Quant Time: Aug 13 12:42:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



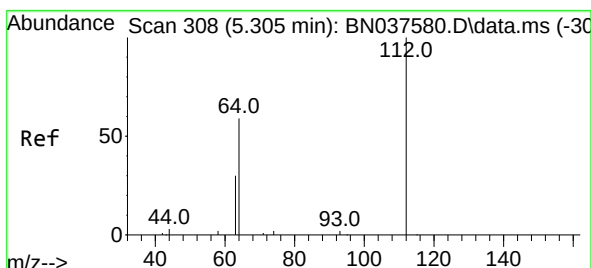
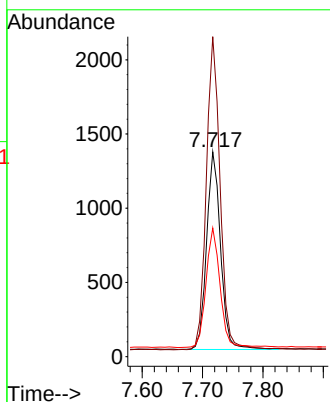
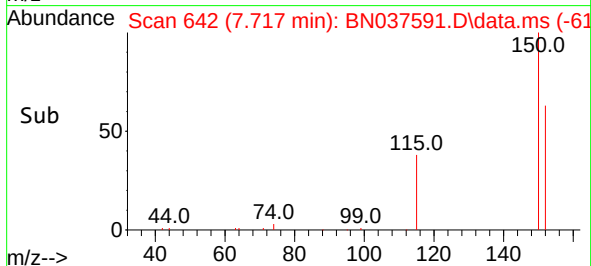


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 642
 Delta R.T. -0.000 min
 Lab File: BN037591.D
 Acq: 13 Aug 2025 12:18

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20250807

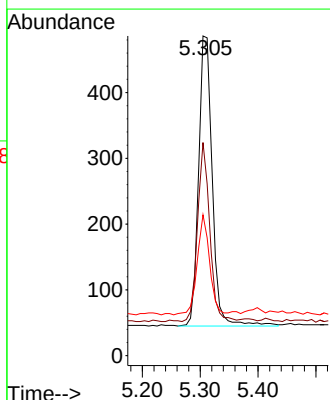
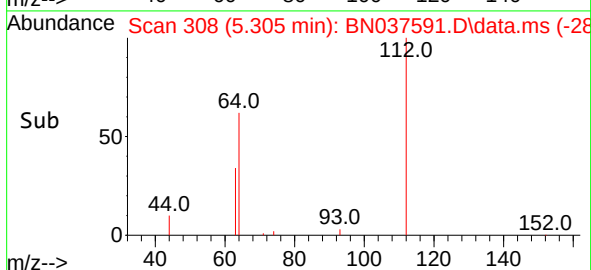
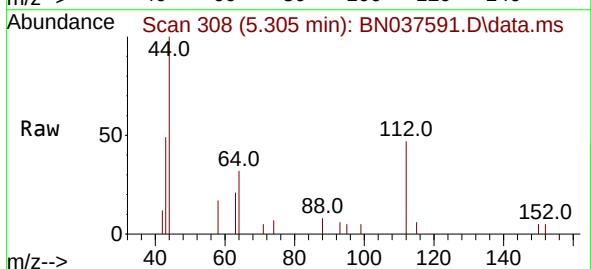


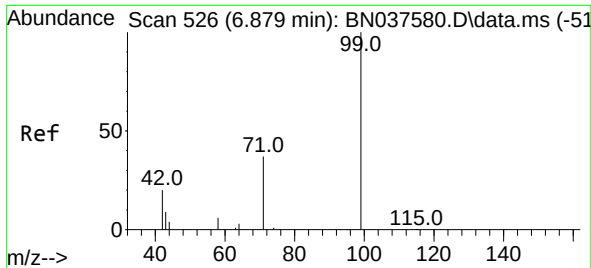
Tgt Ion:152 Resp: 2147
 Ion Ratio Lower Upper
 152 100
 150 156.2 122.2 183.4
 115 62.8 49.8 74.6



#4
 2-Fluorophenol
 Concen: 0.150 ng
 RT: 5.305 min Scan# 308
 Delta R.T. -0.000 min
 Lab File: BN037591.D
 Acq: 13 Aug 2025 12:18

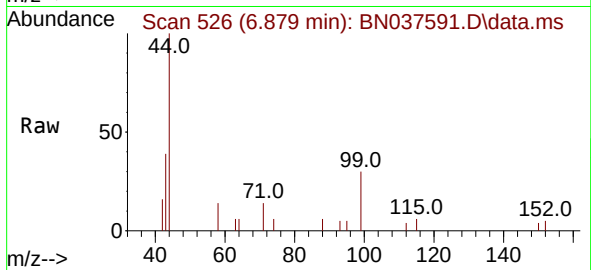
Tgt Ion:112 Resp: 730
 Ion Ratio Lower Upper
 112 100
 64 54.8 44.9 67.3
 63 31.4 23.4 35.2



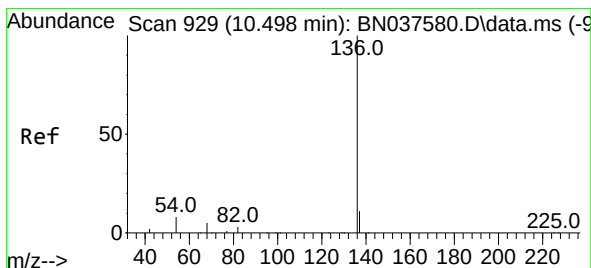
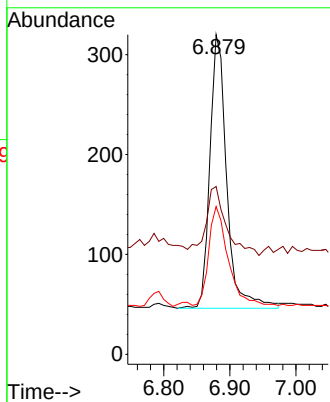
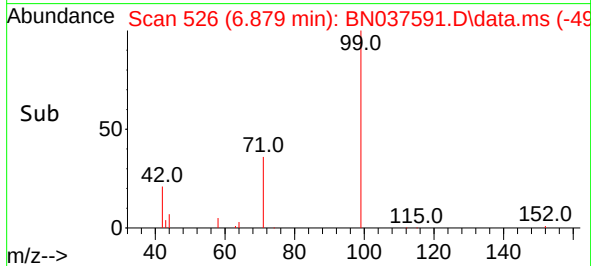


#5
Phenol-d6
Concen: 0.083 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037591.D
Acq: 13 Aug 2025 12:18

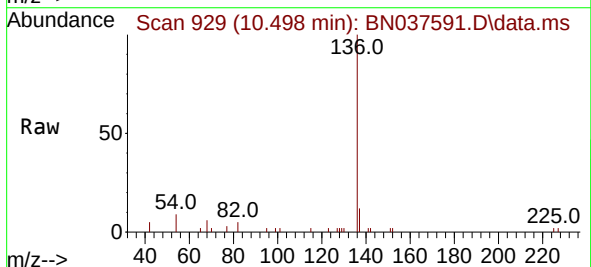
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250807



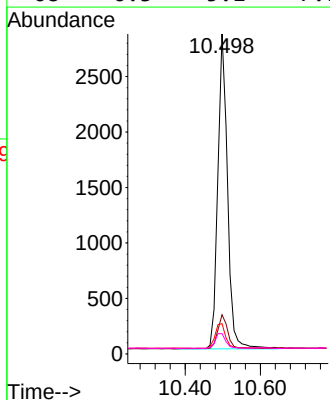
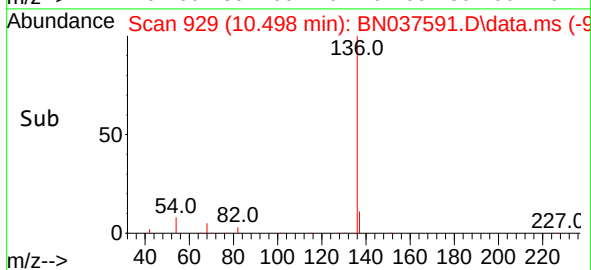
Tgt Ion: 99 Resp: 484
Ion Ratio Lower Upper
99 100
42 30.6 18.5 27.7#
71 41.9 28.6 42.8

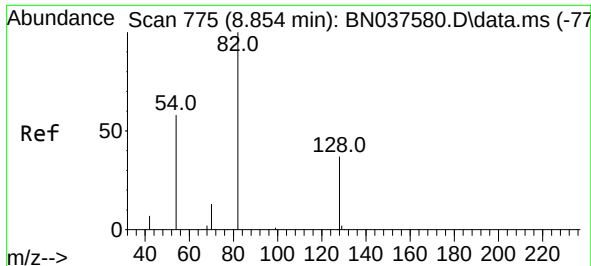


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 929
Delta R.T. -0.000 min
Lab File: BN037591.D
Acq: 13 Aug 2025 12:18



Tgt Ion: 136 Resp: 5102
Ion Ratio Lower Upper
136 100
137 12.2 9.5 14.3
54 9.4 7.3 10.9
68 6.3 5.1 7.7

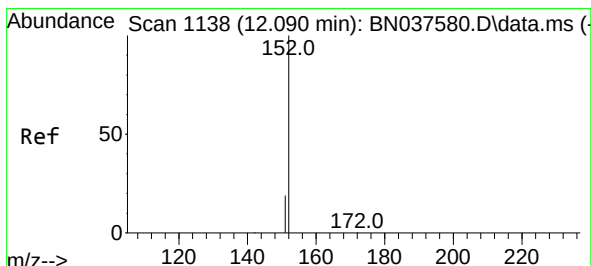
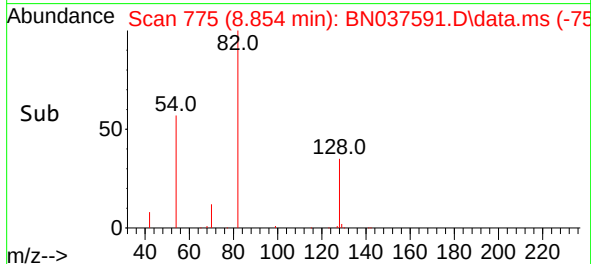
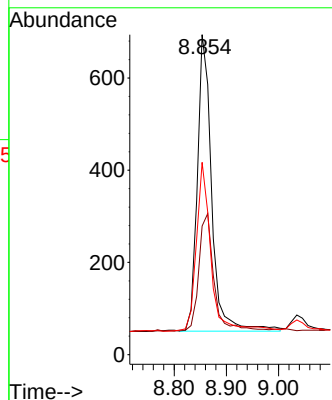
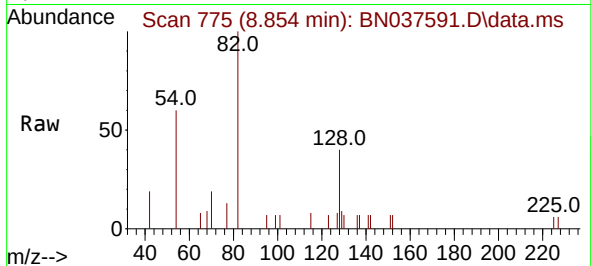




#8
Nitrobenzene-d5
Concen: 0.342 ng
RT: 8.854 min Scan# 775
Delta R.T. -0.000 min
Lab File: BN037591.D
Acq: 13 Aug 2025 12:18

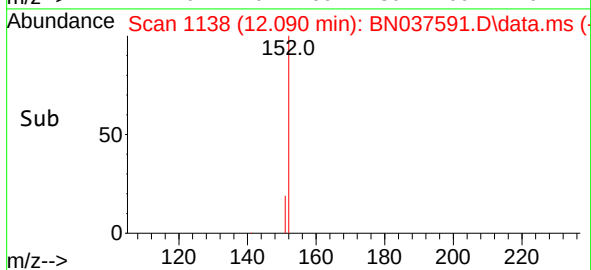
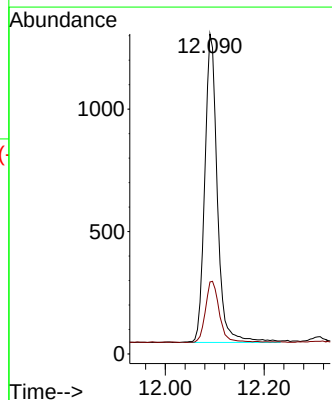
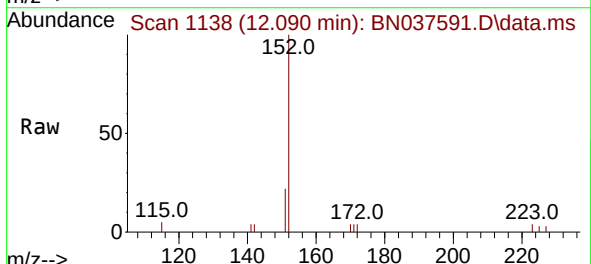
Instrument :
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ClientSampleId :
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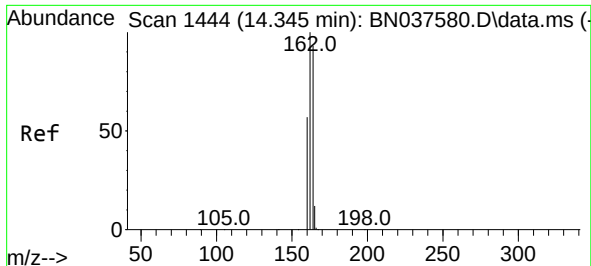
Tgt Ion: 82 Resp: 1229
Ion Ratio Lower Upper
82 100
128 40.2 32.6 48.8
54 60.1 48.9 73.3



#11
2-Methylnaphthalene-d10
Concen: 0.321 ng
RT: 12.090 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BN037591.D
Acq: 13 Aug 2025 12:18

Tgt Ion: 152 Resp: 2225
Ion Ratio Lower Upper
152 100
151 21.8 17.3 25.9

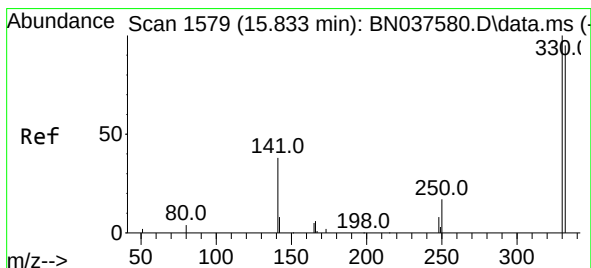
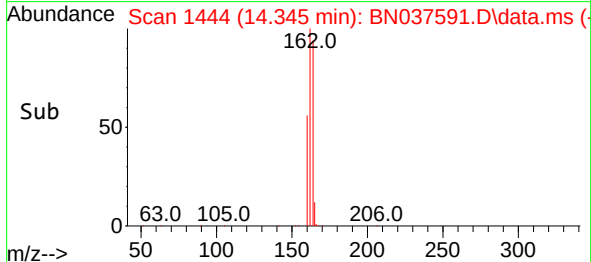
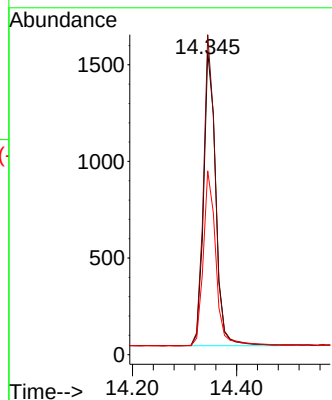
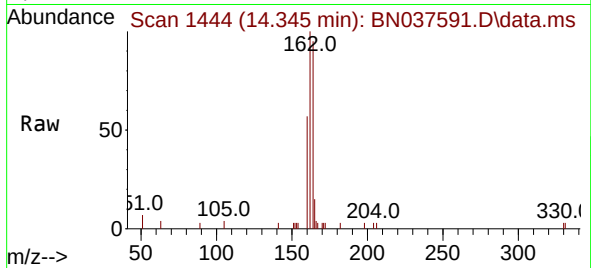




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BN037591.D
Acq: 13 Aug 2025 12:18

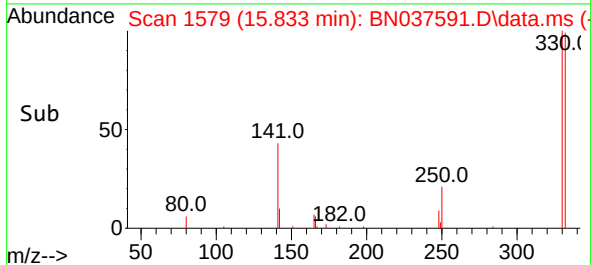
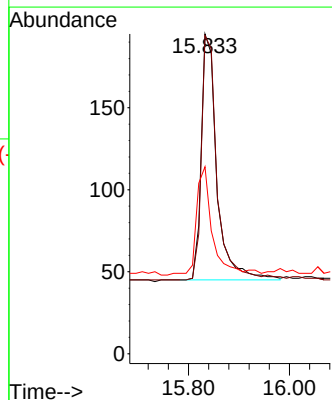
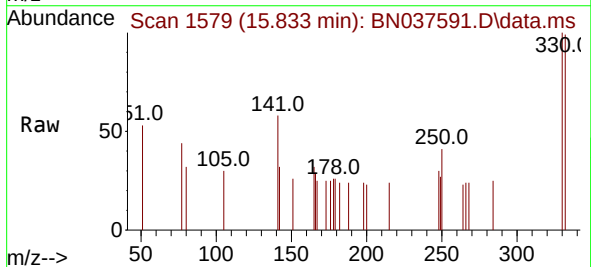
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ClientSampleId :
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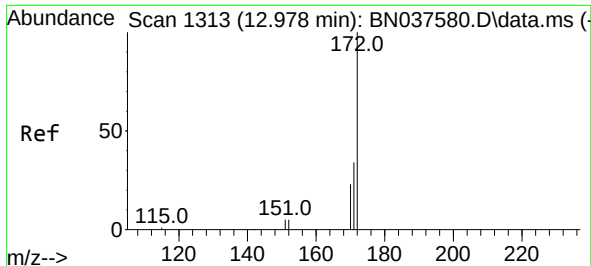
Tgt Ion:164 Resp: 2477
Ion Ratio Lower Upper
164 100
162 105.5 85.5 128.3
160 60.6 49.5 74.3



#14
2,4,6-Tribromophenol
Concen: 0.298 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BN037591.D
Acq: 13 Aug 2025 12:18

Tgt Ion:330 Resp: 323
Ion Ratio Lower Upper
330 100
332 99.1 77.4 116.0
141 44.9 30.9 46.3

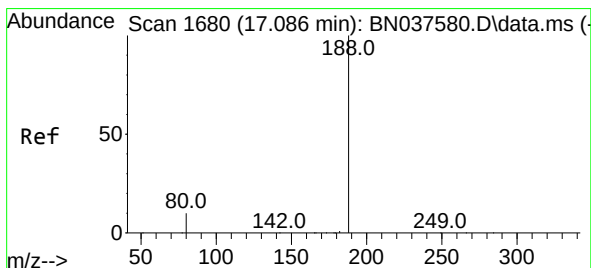
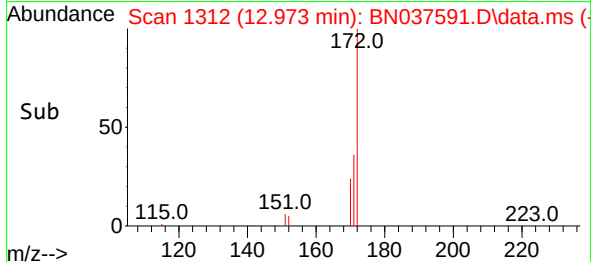
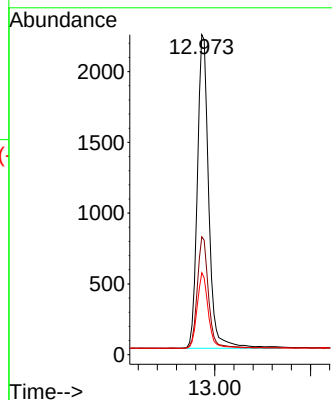
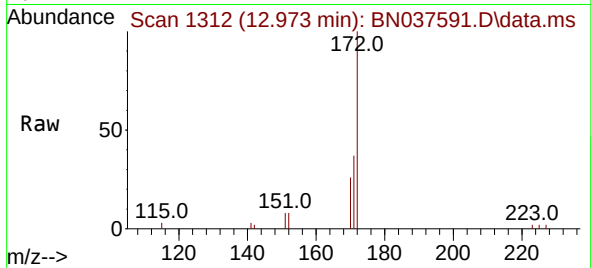




#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 12.973 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037591.D
Acq: 13 Aug 2025 12:18

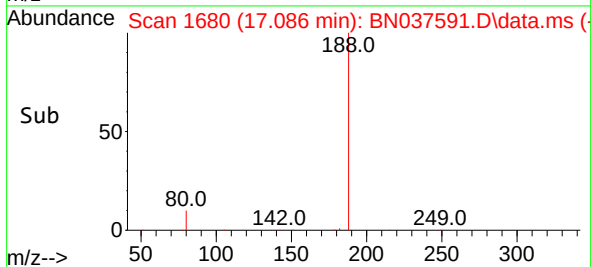
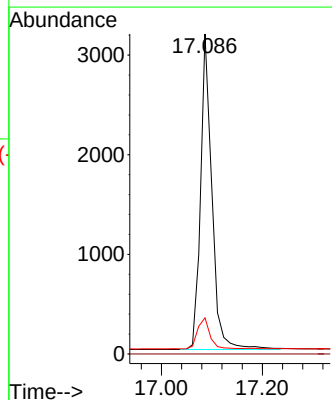
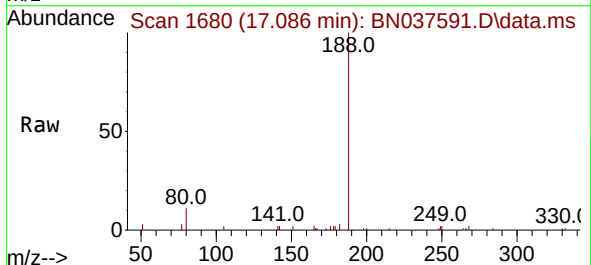
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BNA_N
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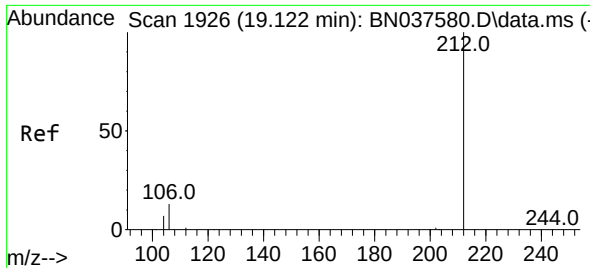
Tgt Ion:	172	Resp:	5253
Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.2	42.4
170	25.6	19.2	28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BN037591.D
Acq: 13 Aug 2025 12:18

Tgt Ion:	188	Resp:	4957
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.3	9.1	13.7

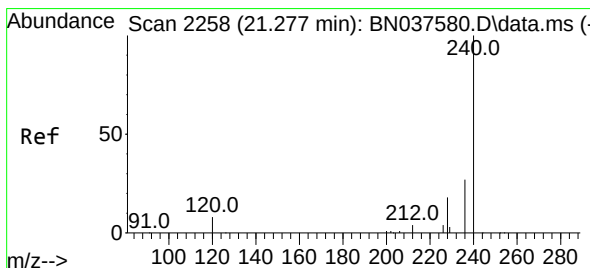
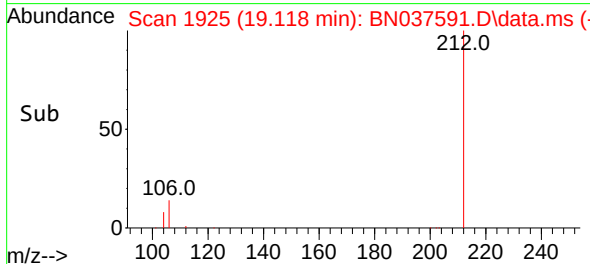
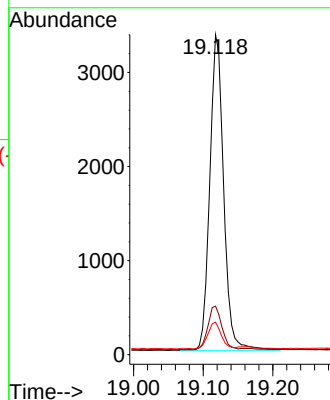
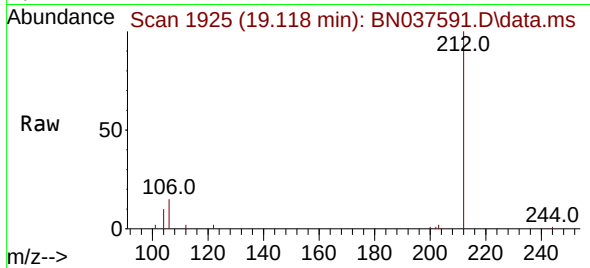




#27
Fluoranthene-d10
Concen: 0.357 ng
RT: 19.118 min Scan# 1925
Delta R.T. -0.005 min
Lab File: BN037591.D
Acq: 13 Aug 2025 12:18

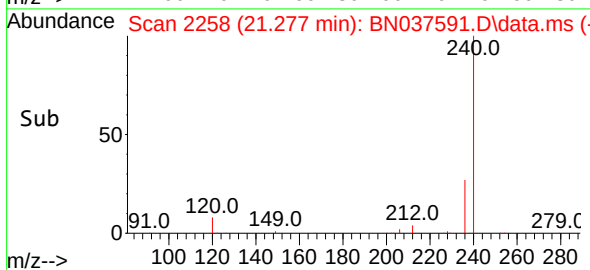
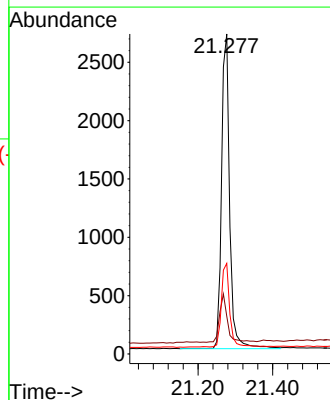
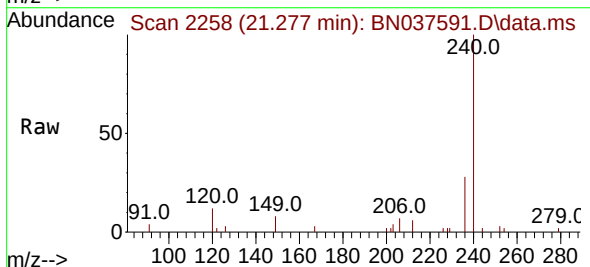
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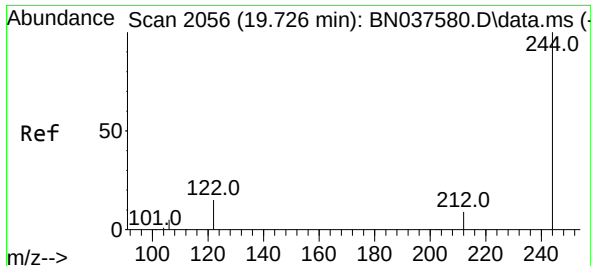
Tgt Ion:212 Resp: 4650
Ion Ratio Lower Upper
212 100
106 14.1 11.5 17.3
104 8.2 6.6 9.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BN037591.D
Acq: 13 Aug 2025 12:18

Tgt Ion:240 Resp: 4082
Ion Ratio Lower Upper
240 100
120 11.8 8.9 13.3
236 28.3 22.6 33.8

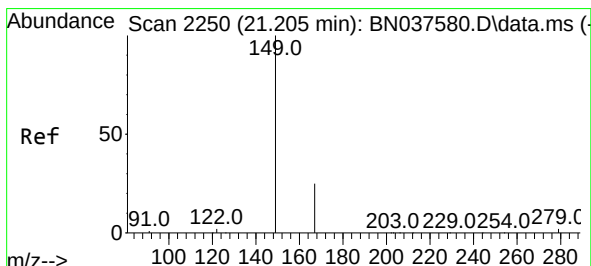
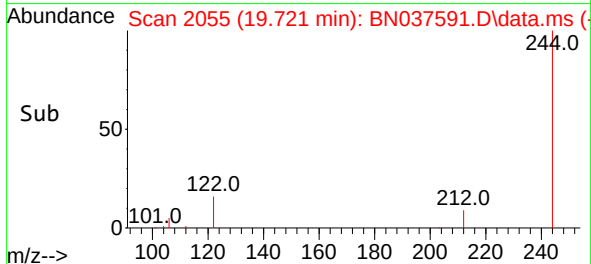
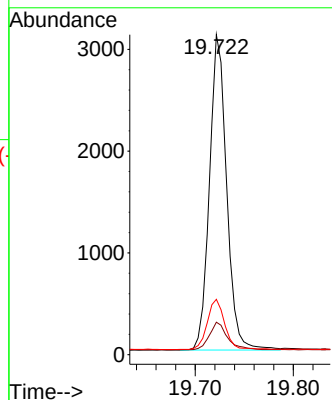
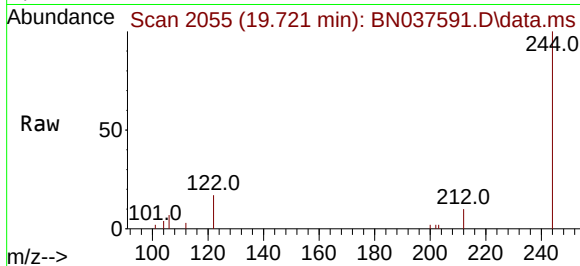




#31
 Terphenyl-d14
 Concen: 0.449 ng
 RT: 19.721 min Scan# 2056
 Delta R.T. -0.005 min
 Lab File: BN037591.D
 Acq: 13 Aug 2025 12:18

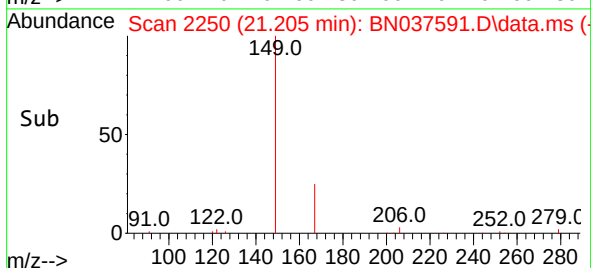
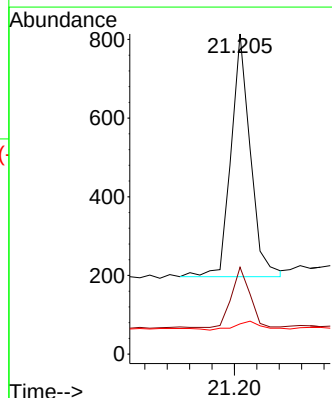
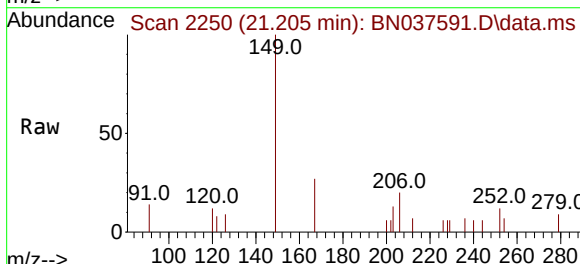
Instrument :
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 RW8-SP303-20250807

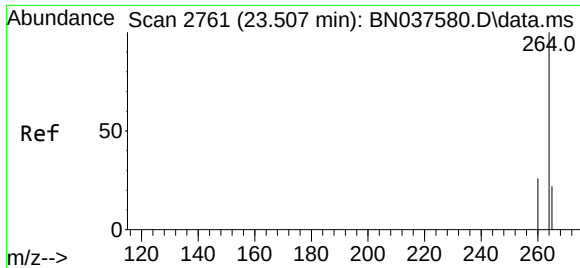
Tgt Ion:244 Resp: 3768
 Ion Ratio Lower Upper
 244 100
 212 10.1 8.2 12.2
 122 17.3 13.2 19.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.131 ng
 RT: 21.205 min Scan# 2250
 Delta R.T. -0.000 min
 Lab File: BN037591.D
 Acq: 13 Aug 2025 12:18

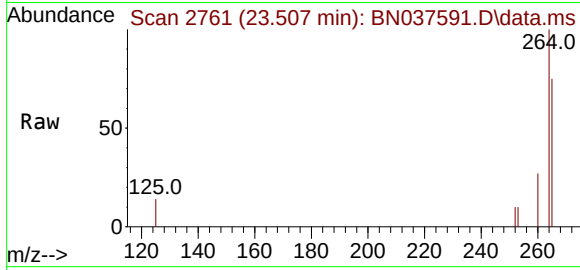
Tgt Ion:149 Resp: 739
 Ion Ratio Lower Upper
 149 100
 167 23.3 20.5 30.7
 279 5.3 2.6 4.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.507 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN037591.D
 Acq: 13 Aug 2025 12:18

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20250807



Tgt Ion:	264	Resp:	3495
Ion Ratio	Lower	Upper	
264	100		
260	27.4	21.6	32.4
265	74.8	48.2	72.4#

