

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
 Data File : BN038348.D
 Acq On : 12 Dec 2025 12:25
 Operator : RC/JU
 Sample : Q3828-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BR-02-133-120925

Quant Time: Dec 12 12:49:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

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

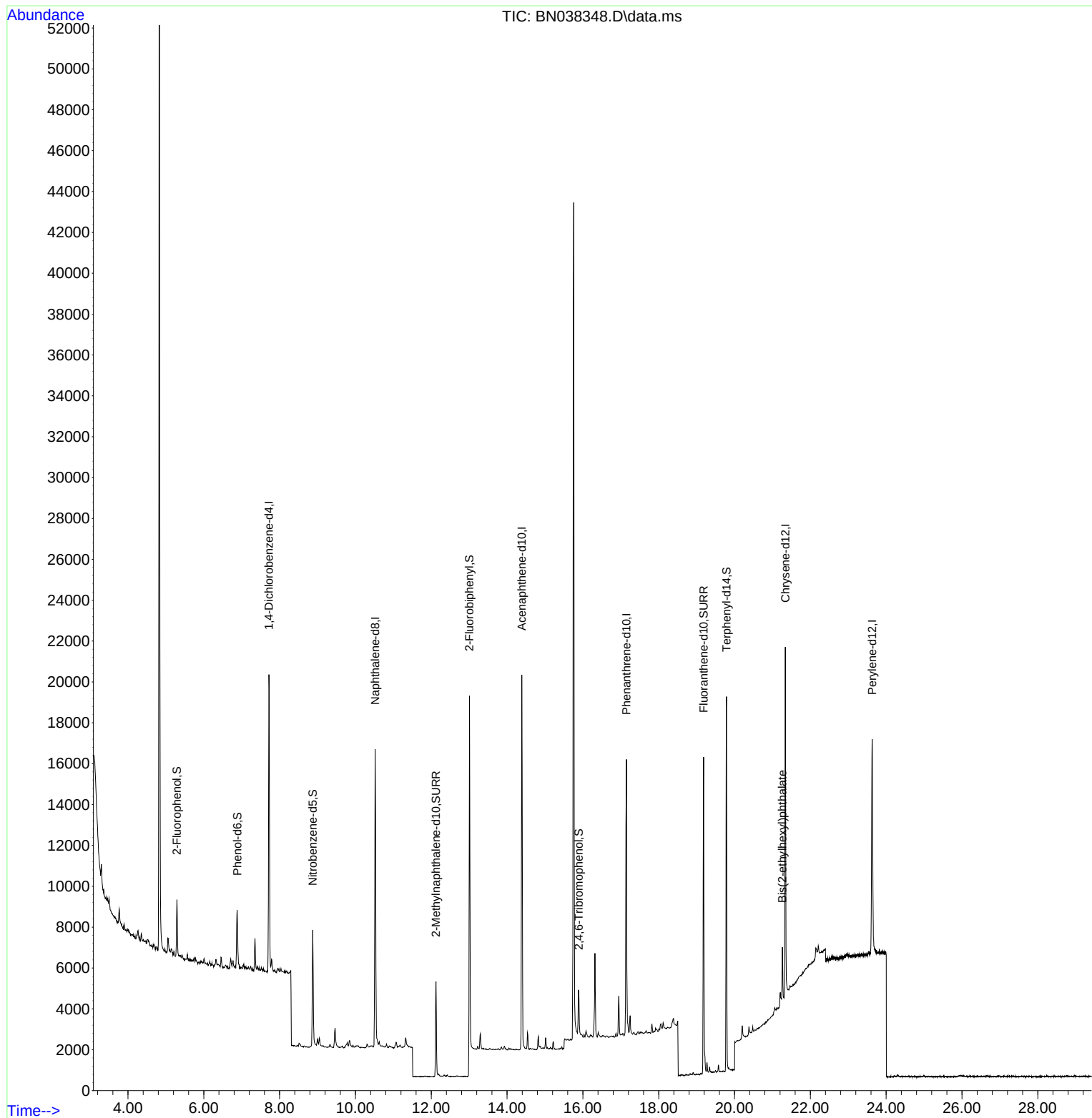
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	7468	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	19798	0.400	ng	#-0.01
13) Acenaphthene-d10	14.388	164	10393	0.400	ng	-0.01
19) Phenanthrene-d10	17.149	188	19012	0.400	ng	0.00
29) Chrysene-d12	21.340	240	14950	0.400	ng	0.00
35) Perylene-d12	23.630	264	14896	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	2257	0.121	ng	0.00
5) Phenol-d6	6.887	99	1632	0.074	ng	0.00
8) Nitrobenzene-d5	8.875	82	4819	0.289	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	6603	0.236	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	1443	0.313	ng	0.00
15) 2-Fluorobiphenyl	13.009	172	16326	0.326	ng	0.00
27) Fluoranthene-d10	19.183	212	16599	0.353	ng	0.00
31) Terphenyl-d14	19.787	244	17120	0.513	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.259	149	2563	0.081	ng	Qvalue # 99

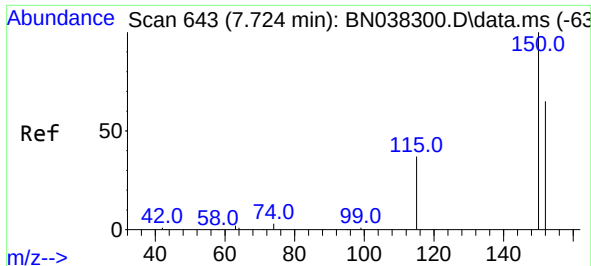
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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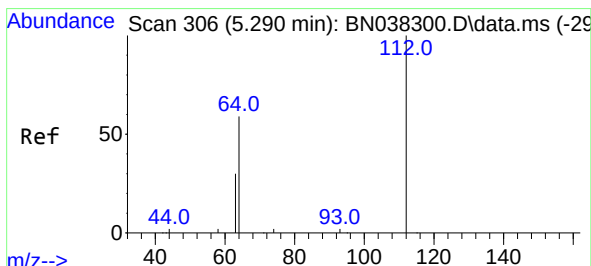
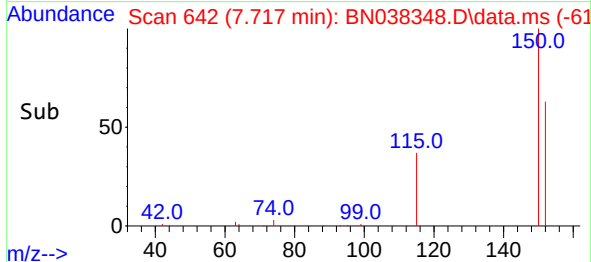
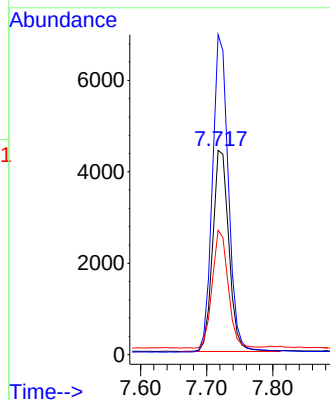
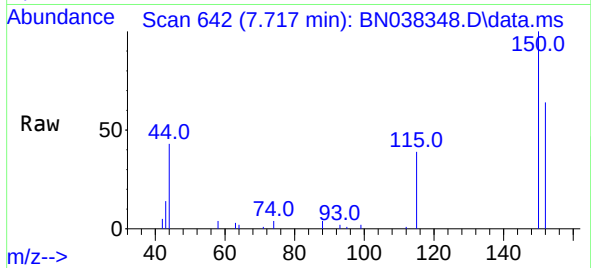




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN038348.D
Acq: 12 Dec 2025 12:25

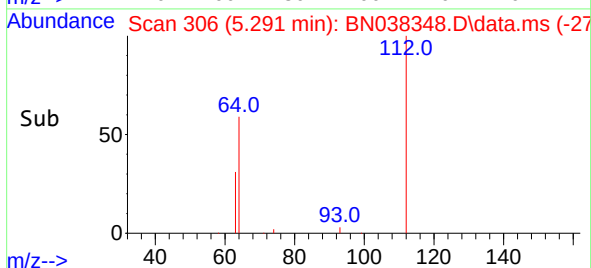
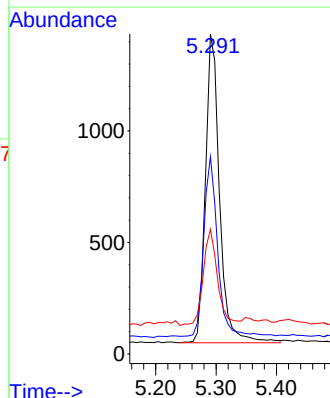
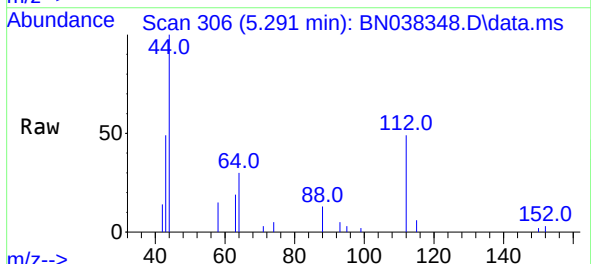
Instrument :
BNA_N
ClientSampleId :
BR-02-133-120925

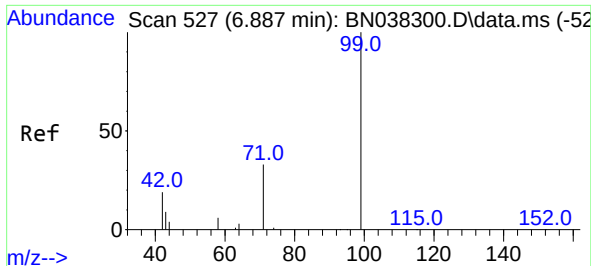
Tgt Ion:152 Resp: 7468
Ion Ratio Lower Upper
152 100
150 156.7 122.4 183.6
115 60.9 47.3 70.9



#4
2-Fluorophenol
Concen: 0.121 ng
RT: 5.291 min Scan# 306
Delta R.T. 0.000 min
Lab File: BN038348.D
Acq: 12 Dec 2025 12:25

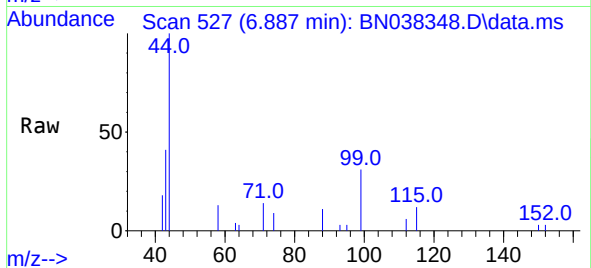
Tgt Ion:112 Resp: 2257
Ion Ratio Lower Upper
112 100
64 57.0 44.4 66.6
63 30.7 23.4 35.0





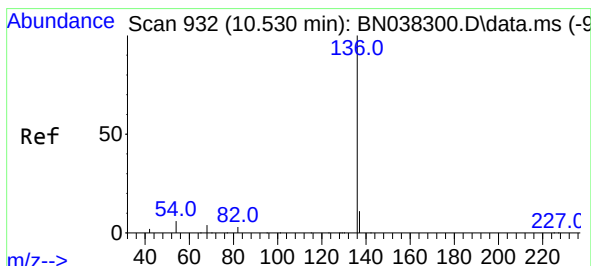
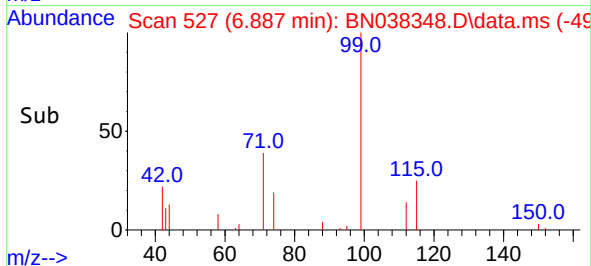
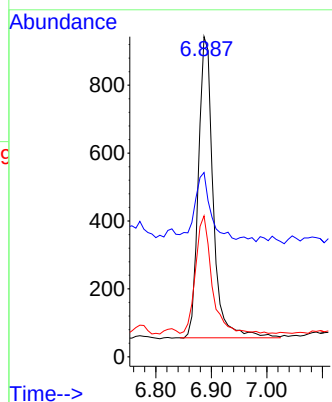
#5
Phenol-d6
Concen: 0.074 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN038348.D
Acq: 12 Dec 2025 12:25

Instrument :
BNA_N
ClientSampleId :
BR-02-133-120925



Tgt Ion: 99 Resp: 1632

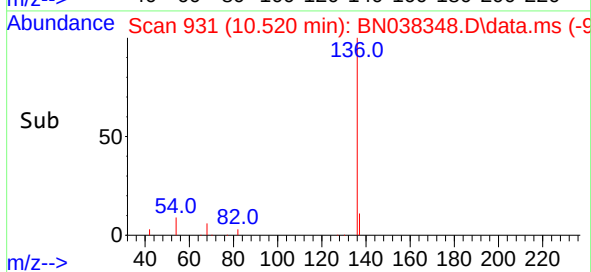
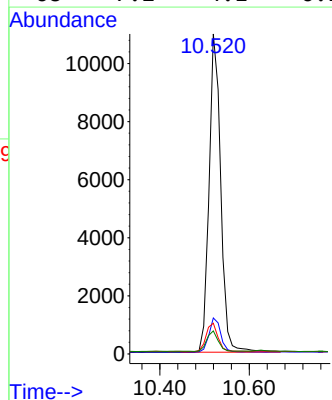
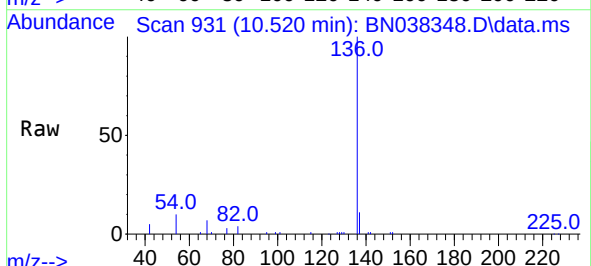
Ion	Ratio	Lower	Upper
99	100		
42	22.9	16.5	24.7
71	43.0	24.9	37.3

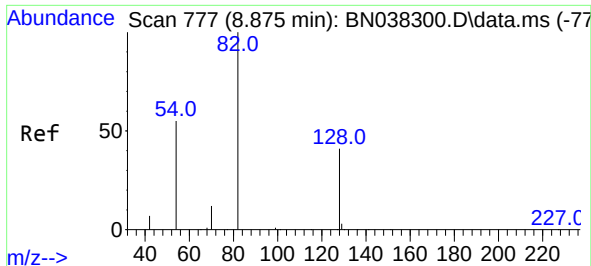


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 931
Delta R.T. -0.011 min
Lab File: BN038348.D
Acq: 12 Dec 2025 12:25

Tgt Ion: 136 Resp: 19798

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	9.6	5.2	7.8
68	7.2	4.1	6.1

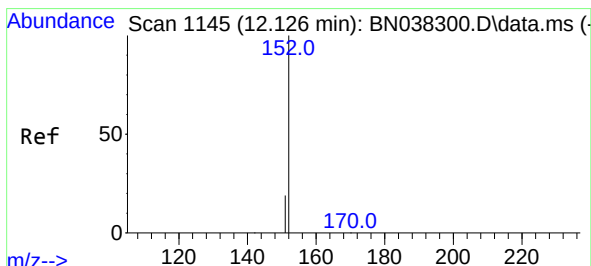
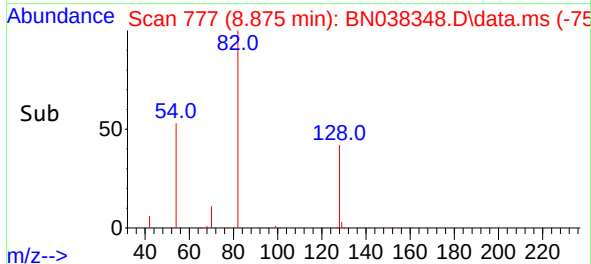
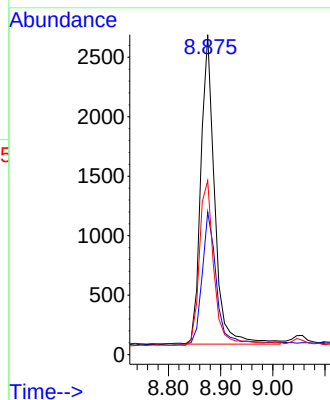
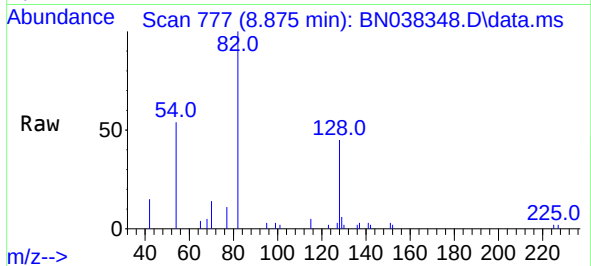




#8
Nitrobenzene-d5
Concen: 0.289 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN038348.D
Acq: 12 Dec 2025 12:25

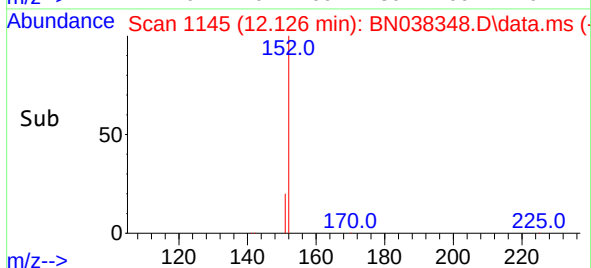
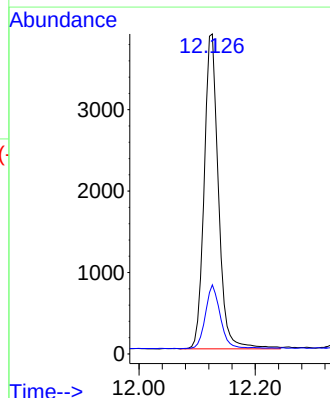
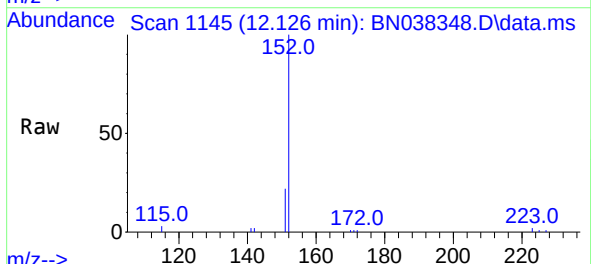
Instrument :
BNA_N
ClientSampleId :
BR-02-133-120925

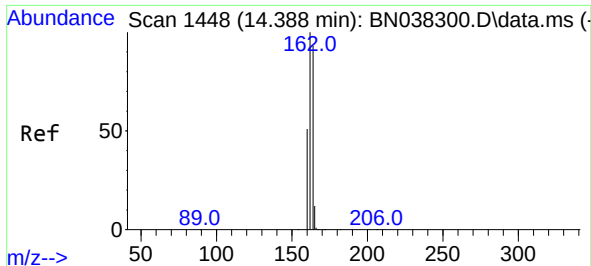
Tgt Ion: 82 Resp: 4819
Ion Ratio Lower Upper
82 100
128 44.6 34.0 51.0
54 54.4 44.4 66.6



#11
2-Methylnaphthalene-d10
Concen: 0.236 ng
RT: 12.126 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BN038348.D
Acq: 12 Dec 2025 12:25

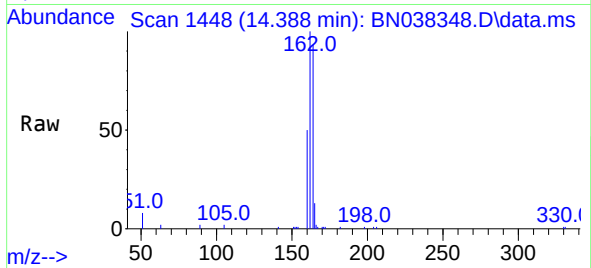
Tgt Ion: 152 Resp: 6603
Ion Ratio Lower Upper
152 100
151 21.1 17.0 25.6



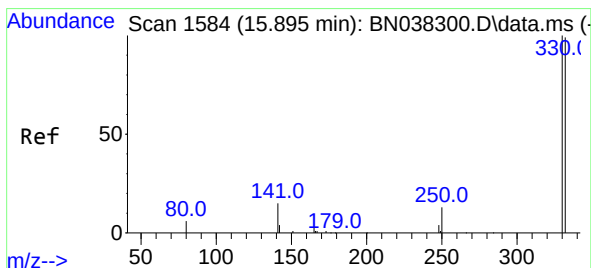
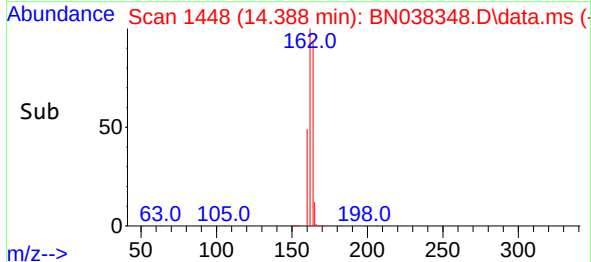
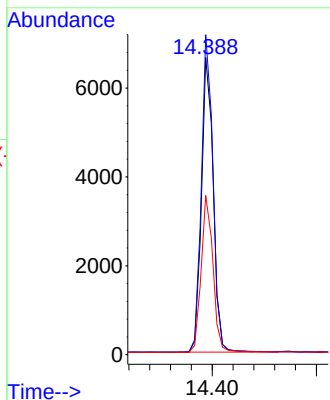


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN038348.D
Acq: 12 Dec 2025 12:25

Instrument :
BNA_N
ClientSampleId :
BR-02-133-120925

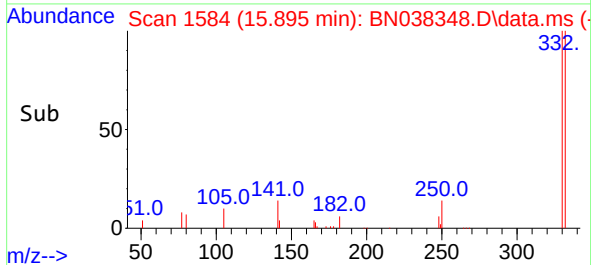
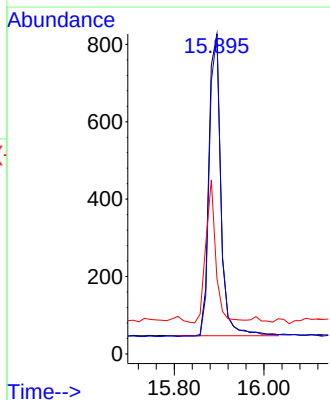
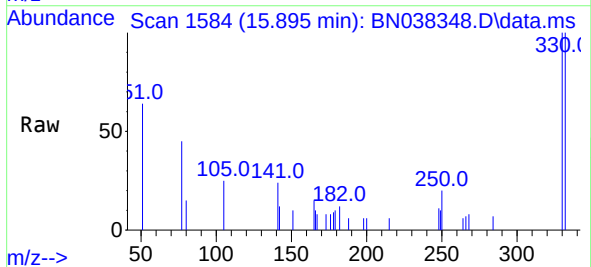


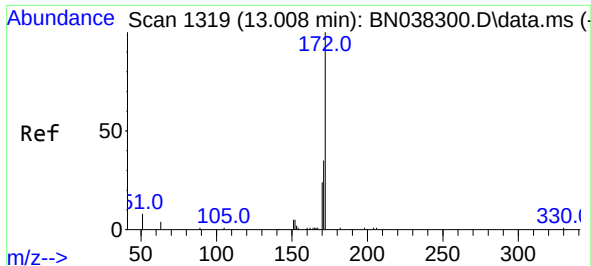
Tgt Ion:164 Resp: 10393
Ion Ratio Lower Upper
164 100
162 107.7 86.2 129.4
160 53.6 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.313 ng
RT: 15.895 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN038348.D
Acq: 12 Dec 2025 12:25

Tgt Ion:330 Resp: 1443
Ion Ratio Lower Upper
330 100
332 98.3 75.8 113.6
141 40.1 31.8 47.8

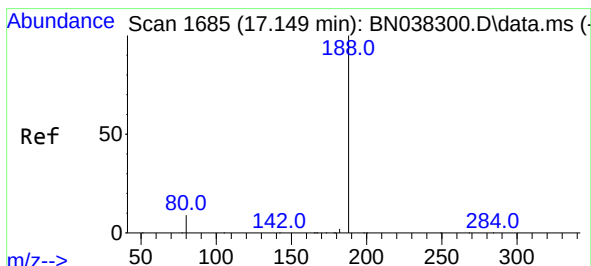
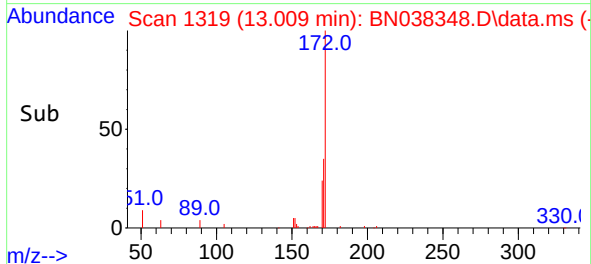
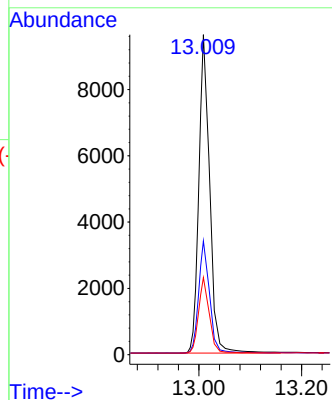
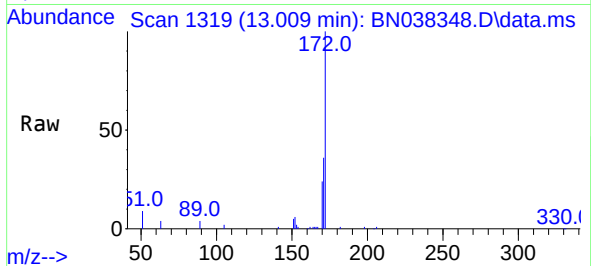




#15
2-Fluorobiphenyl
Concen: 0.326 ng
RT: 13.009 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN038348.D
Acq: 12 Dec 2025 12:25

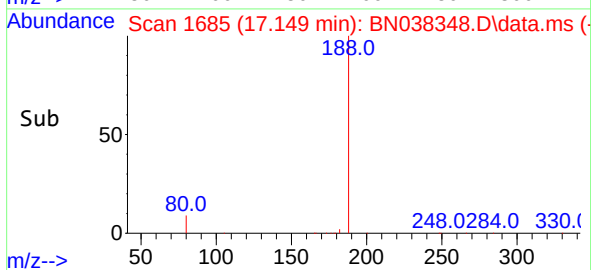
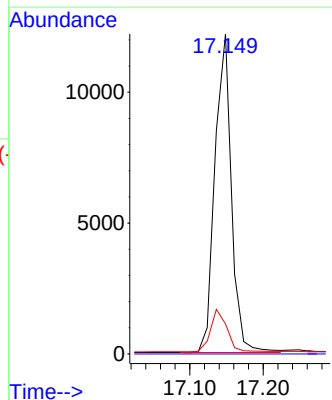
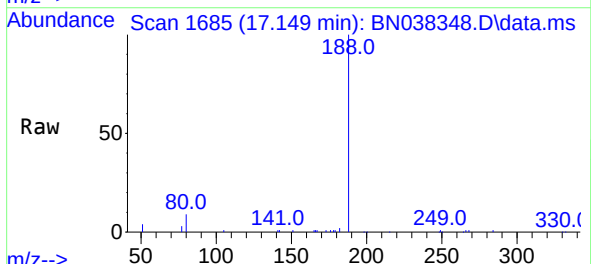
Instrument :
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ClientSampleId :
BR-02-133-120925

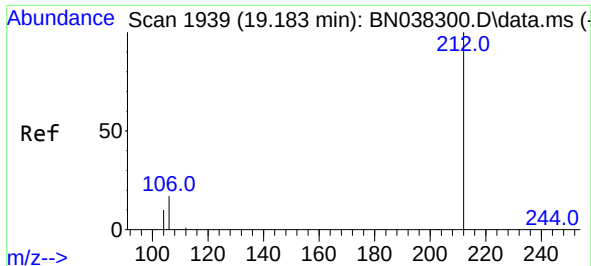
Tgt Ion:	172	Resp:	16326
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	42.8
170	24.1	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.149 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN038348.D
Acq: 12 Dec 2025 12:25

Tgt Ion:	188	Resp:	19012
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.4	7.4	11.0

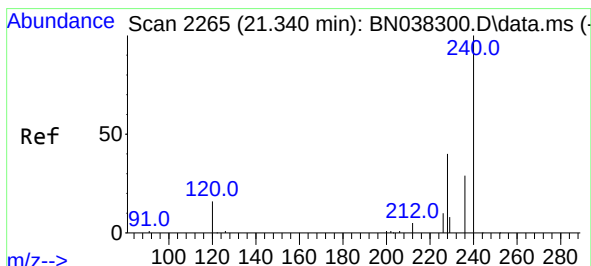
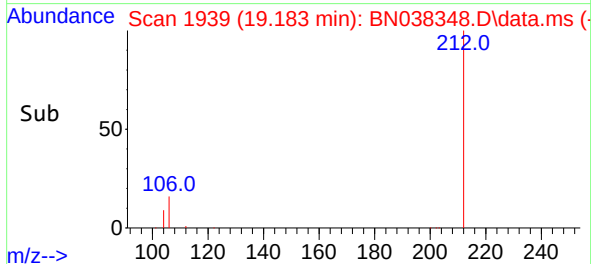
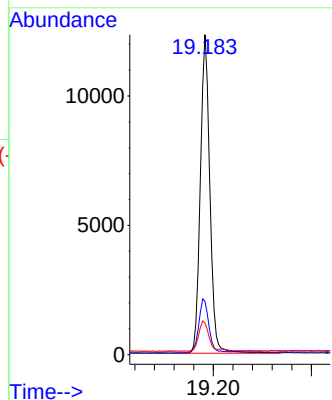
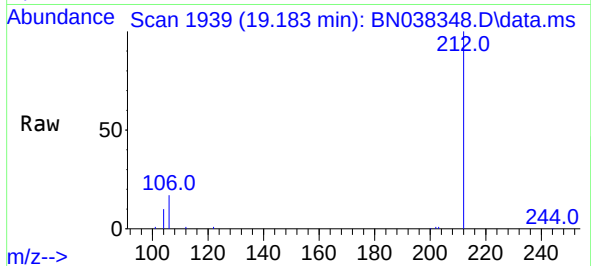




#27
Fluoranthene-d10
Concen: 0.353 ng
RT: 19.183 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BN038348.D
Acq: 12 Dec 2025 12:25

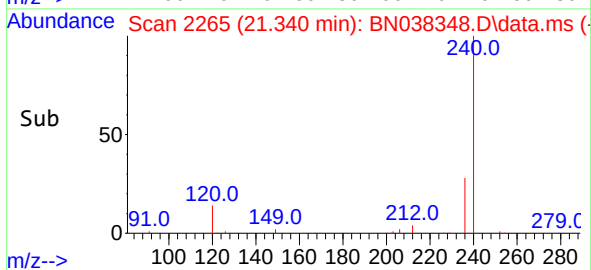
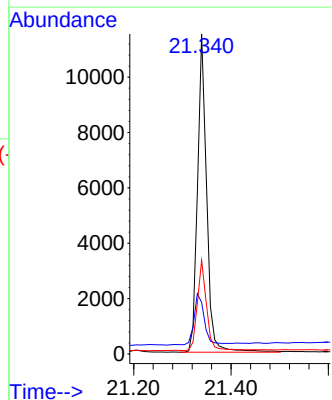
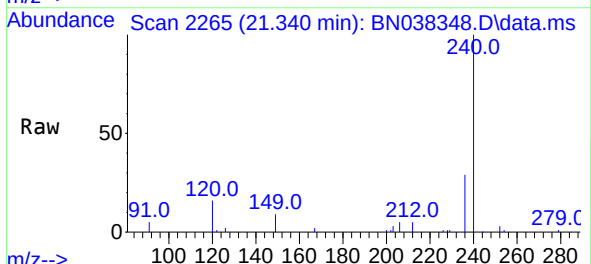
Instrument :
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BR-02-133-120925

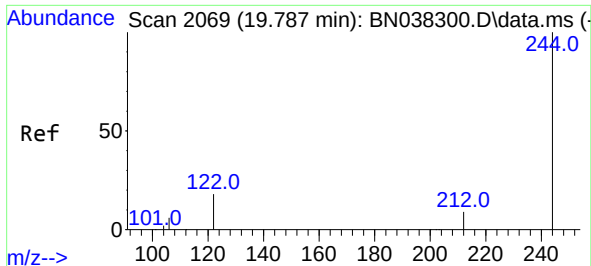
Tgt Ion:212 Resp: 16599
Ion Ratio Lower Upper
212 100
106 17.3 13.7 20.5
104 9.8 7.8 11.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BN038348.D
Acq: 12 Dec 2025 12:25

Tgt Ion:240 Resp: 14950
Ion Ratio Lower Upper
240 100
120 16.1 15.4 23.2
236 29.2 23.9 35.9

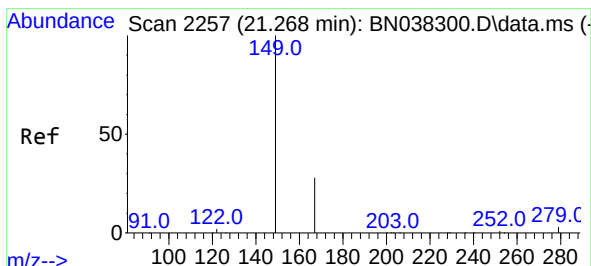
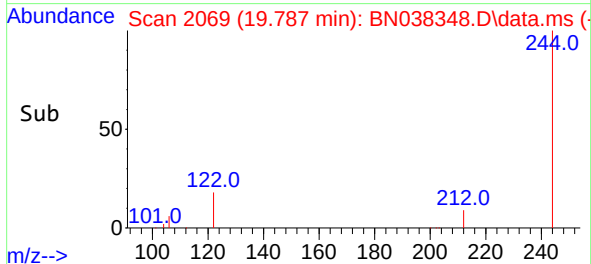
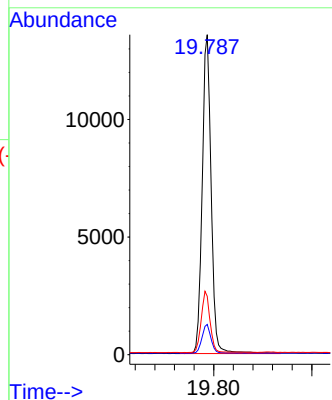
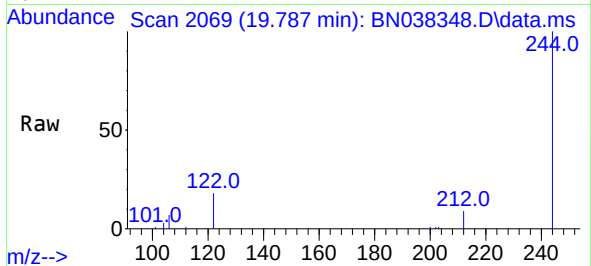




#31
 Terphenyl-d14
 Concen: 0.513 ng
 RT: 19.787 min Scan# 2069
 Delta R.T. -0.005 min
 Lab File: BN038348.D
 Acq: 12 Dec 2025 12:25

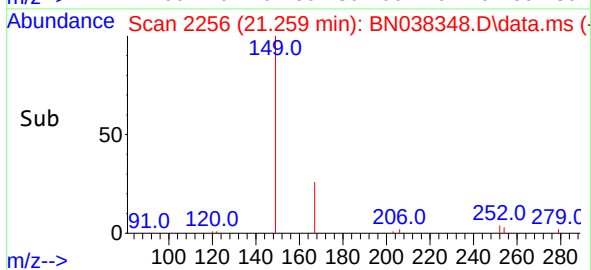
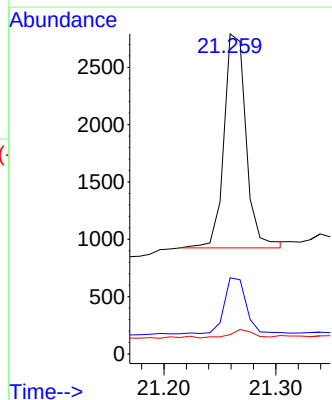
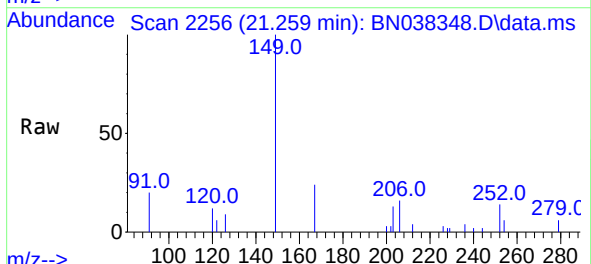
Instrument :
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 BR-02-133-120925

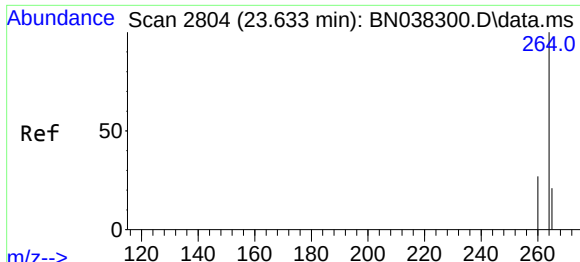
Tgt Ion:244 Resp: 17120
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.9 11.9
 122 18.3 15.0 22.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.081 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. -0.009 min
 Lab File: BN038348.D
 Acq: 12 Dec 2025 12:25

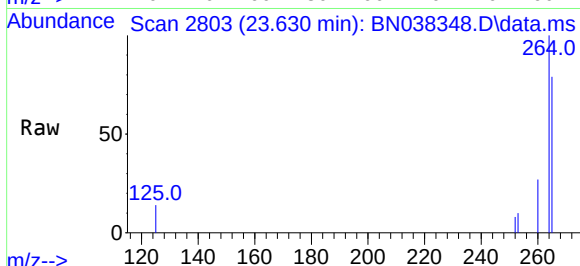
Tgt Ion:149 Resp: 2563
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.4 32.0
 279 4.0 2.4 3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.630 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BN038348.D
 Acq: 12 Dec 2025 12:25

Instrument :
 BNA_N
 ClientSampleId :
 BR-02-133-120925



Tgt Ion:264 Resp: 14896

Ion	Ratio	Lower	Upper
264	100		
260	27.4	22.2	33.2
265	79.3	80.2	120.2#

