

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010625\
 Data File : BN035891.D
 Acq On : 06 Jan 2025 11:17
 Operator : RC/JU
 Sample : Q1004-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 VPB190A-HYD-20241231

Quant Time: Jan 06 11:47:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 15:39:17 2025
 Response via : Initial Calibration

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

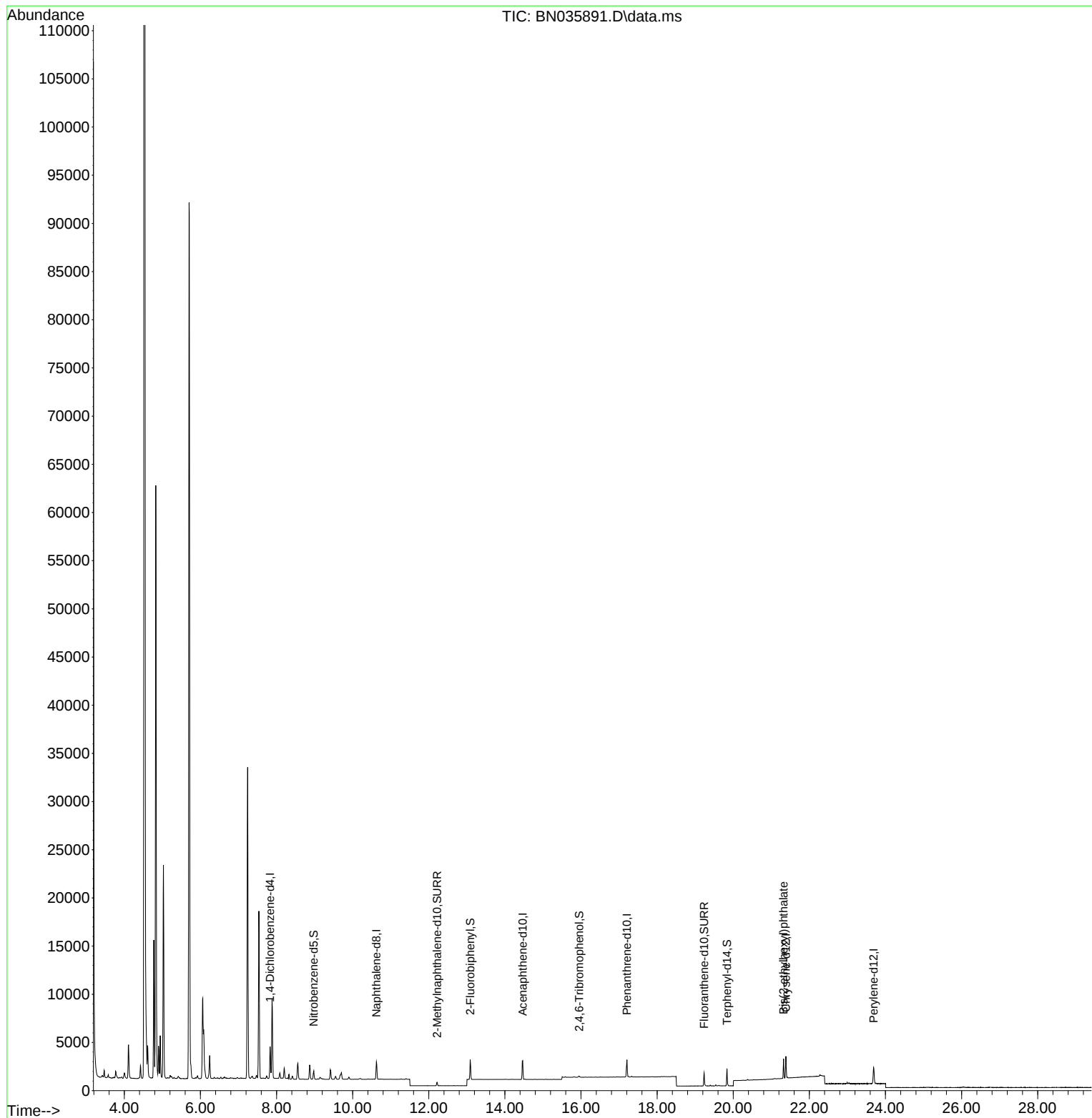
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	1206	0.400	ng	0.00
7) Naphthalene-d8	10.622	136	2348	0.400	ng	0.00
13) Acenaphthene-d10	14.469	164	1163	0.400	ng	0.00
19) Phenanthrene-d10	17.206	188	2323	0.400	ng	0.00
29) Chrysene-d12	21.384	240	2025	0.400	ng	0.00
35) Perylene-d12	23.689	264	2231	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.405	112	55	0.019	ng	0.00
5) Phenol-d6	6.979	99	8	0.002	ng	0.00
8) Nitrobenzene-d5	8.977	82	611	0.329	ng	0.00
11) 2-Methylnaphthalene-d10	12.218	152	461	0.147	ng	0.00
14) 2,4,6-Tribromophenol	15.952	330	76	0.136	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	1642	0.322	ng	0.00
27) Fluoranthene-d10	19.234	212	1513	0.262	ng	0.00
31) Terphenyl-d14	19.838	244	1627	0.403	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.322	149	1738	0.598	ng	Qvalue 97

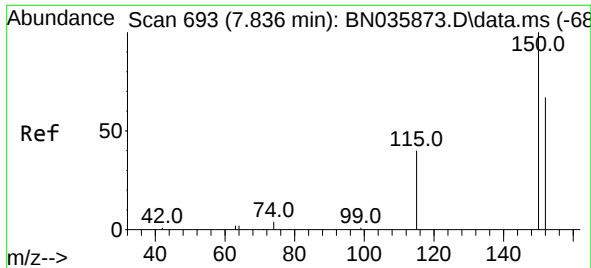
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010625\
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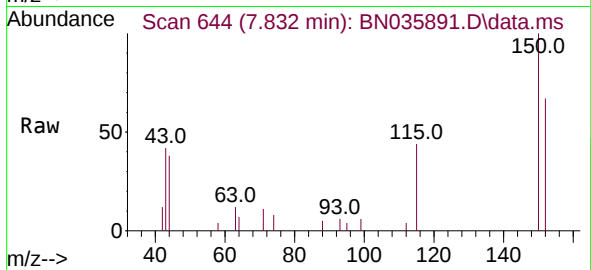
Quant Time: Jan 06 11:47:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 15:39:17 2025
Response via : Initial Calibration



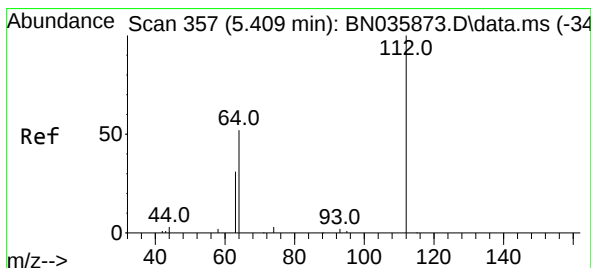
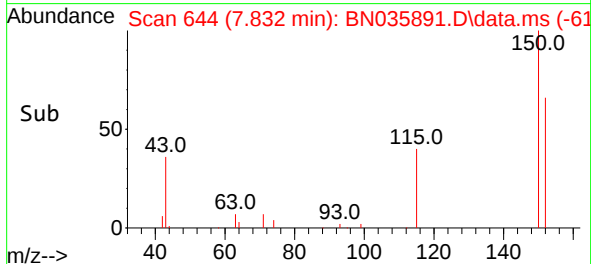
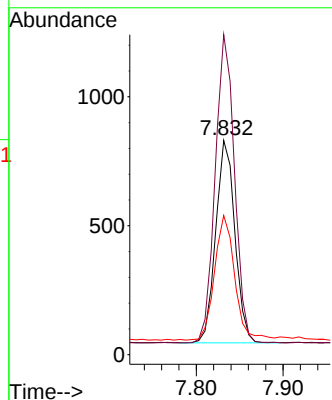


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.832 min Scan# 64
Delta R.T. -0.004 min
Lab File: BN035891.D
Acq: 06 Jan 2025 11:17

Instrument :
BNA_N
ClientSampleId :
VPB190A-HYD-20241231

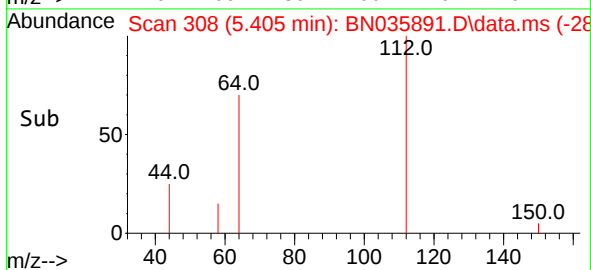
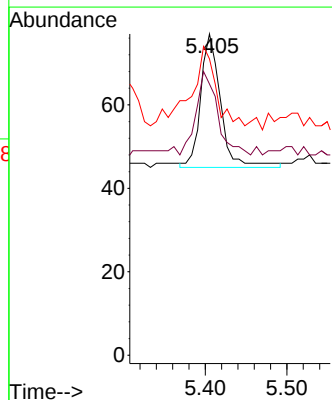
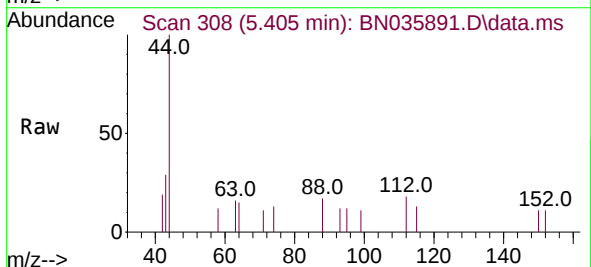


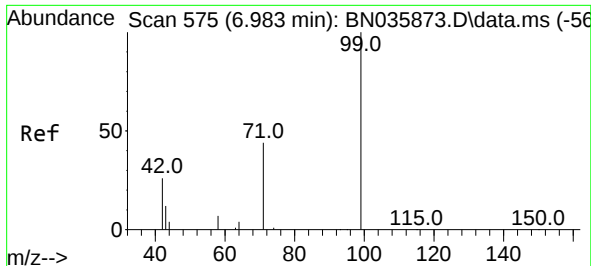
Tgt Ion:152 Resp: 1206
Ion Ratio Lower Upper
152 100
150 149.3 117.8 176.6
115 65.0 51.0 76.4



#4
2-Fluorophenol
Concen: 0.019 ng
RT: 5.405 min Scan# 308
Delta R.T. -0.004 min
Lab File: BN035891.D
Acq: 06 Jan 2025 11:17

Tgt Ion:112 Resp: 55
Ion Ratio Lower Upper
112 100
64 69.1 48.2 72.2
63 74.5 30.0 45.0#

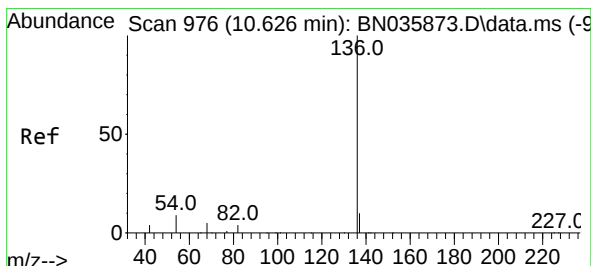
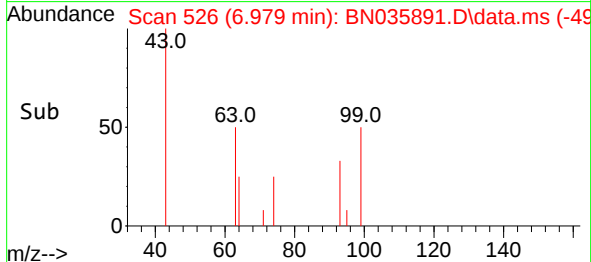
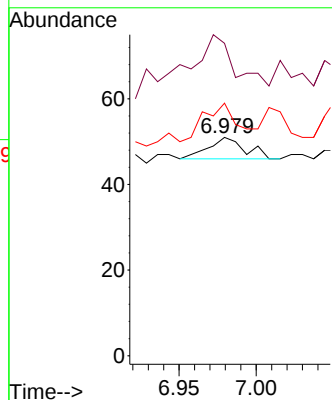
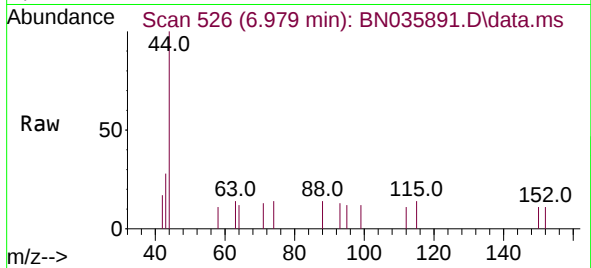




#5
Phenol-d6
Concen: 0.002 ng
RT: 6.979 min Scan# 51
Delta R.T. -0.004 min
Lab File: BN035891.D
Acq: 06 Jan 2025 11:17

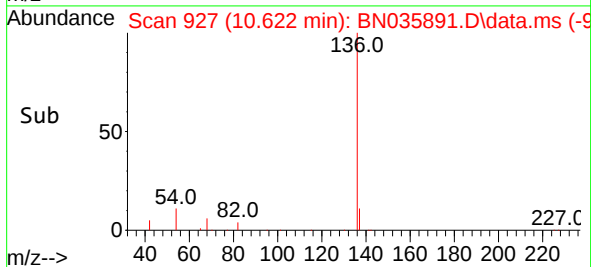
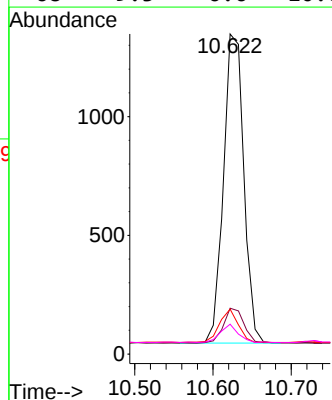
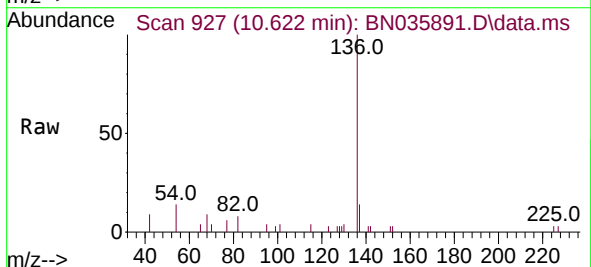
Instrument :
BNA_N
ClientSampleId :
VPB190A-HYD-20241231

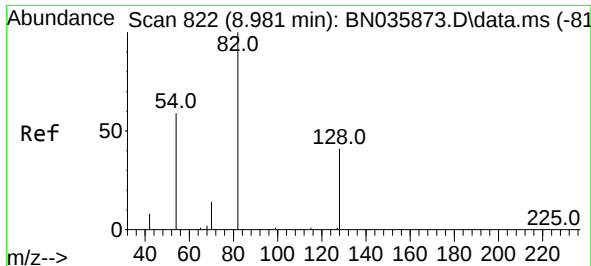
Tgt Ion: 99 Resp: 8
Ion Ratio Lower Upper
99 100
42 437.5 23.5 35.3#
71 250.0 35.5 53.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.622 min Scan# 927
Delta R.T. -0.004 min
Lab File: BN035891.D
Acq: 06 Jan 2025 11:17

Tgt Ion:136 Resp: 2348
Ion Ratio Lower Upper
136 100
137 14.3 10.6 15.8
54 14.0 9.8 14.6
68 9.3 6.6 10.0

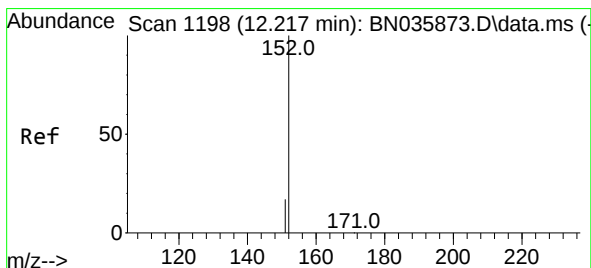
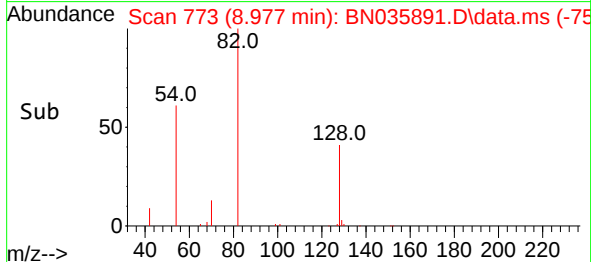
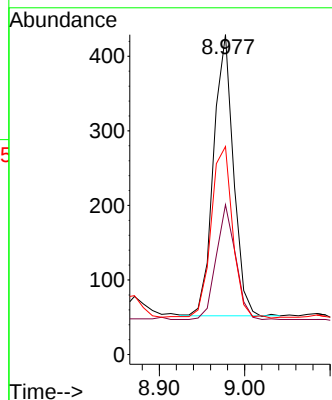
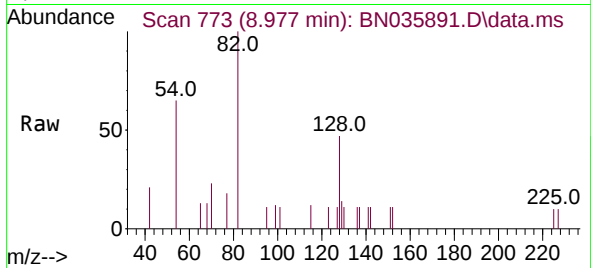




#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 8.977 min Scan# 71
Delta R.T. -0.004 min
Lab File: BN035891.D
Acq: 06 Jan 2025 11:17

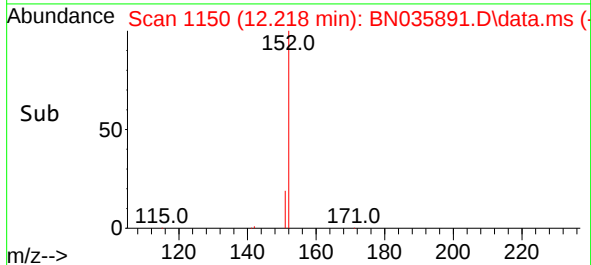
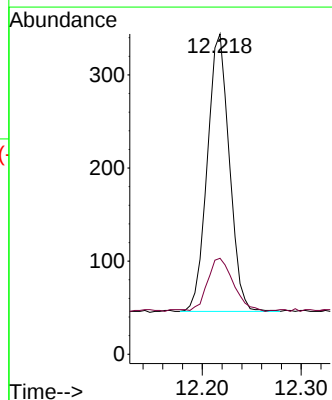
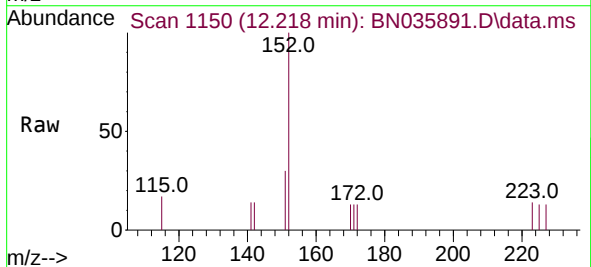
Instrument :
BNA_N
ClientSampleId :
VPB190A-HYD-20241231

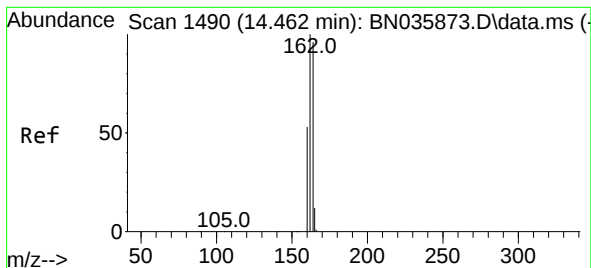
Tgt Ion: 82 Resp: 611
Ion Ratio Lower Upper
82 100
128 46.9 36.9 55.3
54 65.0 50.4 75.6



#11
2-Methylnaphthalene-d10
Concen: 0.147 ng
RT: 12.218 min Scan# 1150
Delta R.T. 0.001 min
Lab File: BN035891.D
Acq: 06 Jan 2025 11:17

Tgt Ion: 152 Resp: 461
Ion Ratio Lower Upper
152 100
151 22.6 17.0 25.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.469 min Scan# 14

Delta R.T. 0.007 min

Lab File: BN035891.D

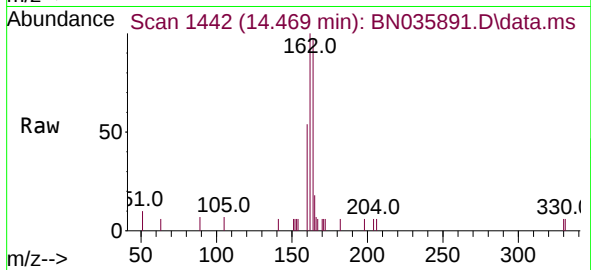
Acq: 06 Jan 2025 11:17

Instrument :

BNA_N

ClientSampleId :

VPB190A-HYD-20241231



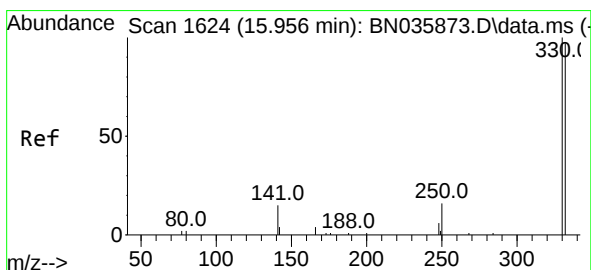
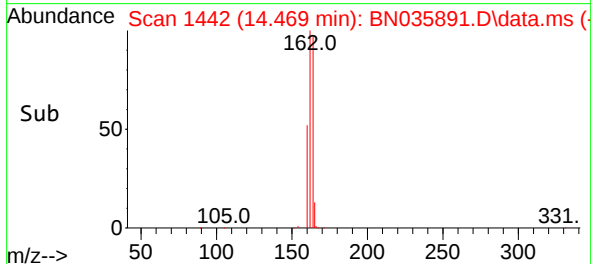
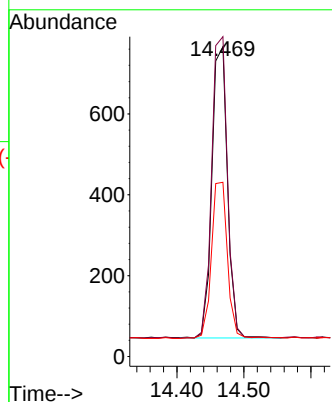
Tgt Ion:164 Resp: 1163

Ion Ratio Lower Upper

164 100

162 103.3 83.1 124.7

160 56.3 46.0 69.0



#14

2,4,6-Tribromophenol

Concen: 0.136 ng

RT: 15.952 min Scan# 1575

Delta R.T. -0.004 min

Lab File: BN035891.D

Acq: 06 Jan 2025 11:17

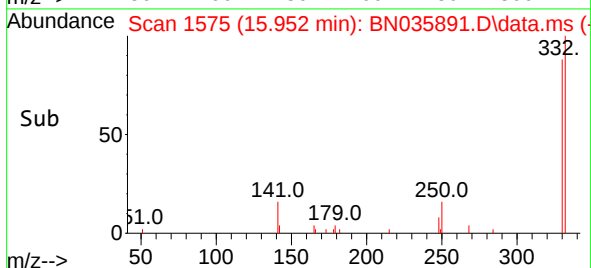
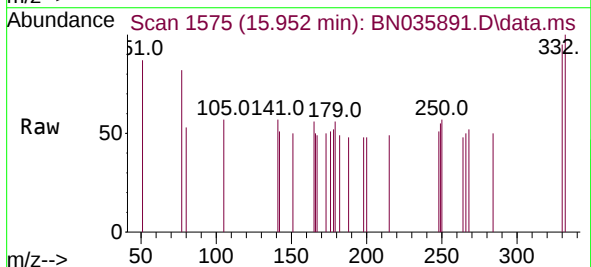
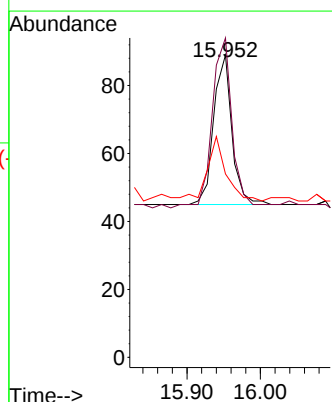
Tgt Ion:330 Resp: 76

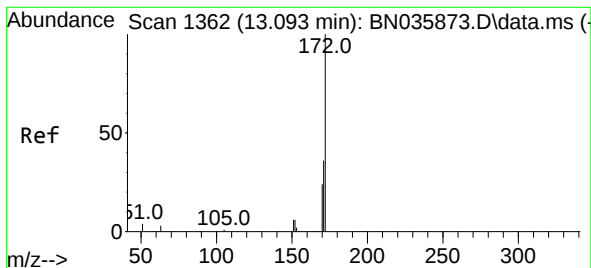
Ion Ratio Lower Upper

330 100

332 125.0 77.2 115.8#

141 44.7 31.6 47.4





#15

2-Fluorobiphenyl

Concen: 0.322 ng

RT: 13.089 min Scan# 1

Delta R.T. -0.004 min

Lab File: BN035891.D

Acq: 06 Jan 2025 11:17

Instrument :

BNA_N

ClientSampleId :

VPB190A-HYD-20241231

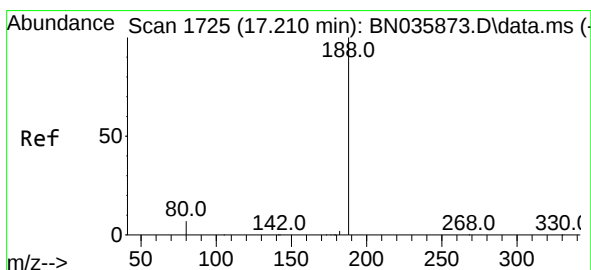
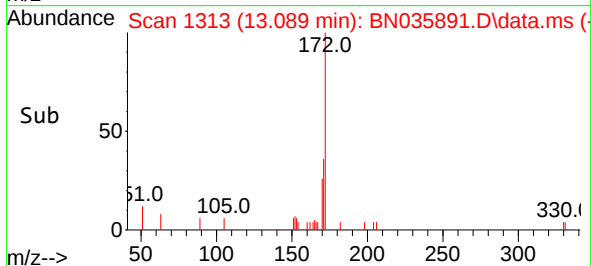
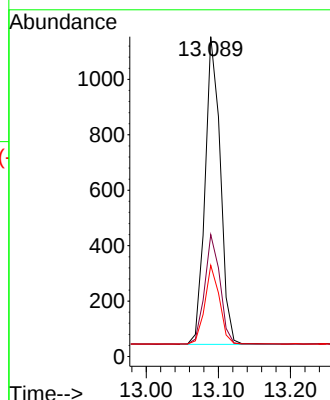
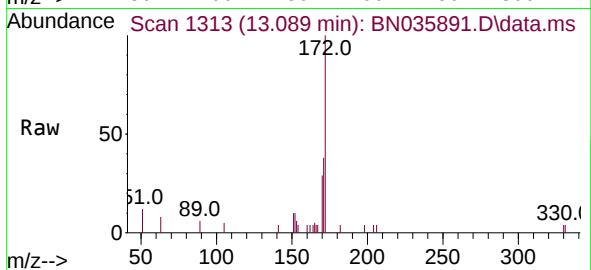
Tgt Ion:172 Resp: 1642

Ion Ratio Lower Upper

172 100

171 38.1 30.5 45.7

170 28.5 20.8 31.2



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.206 min Scan# 1676

Delta R.T. -0.004 min

Lab File: BN035891.D

Acq: 06 Jan 2025 11:17

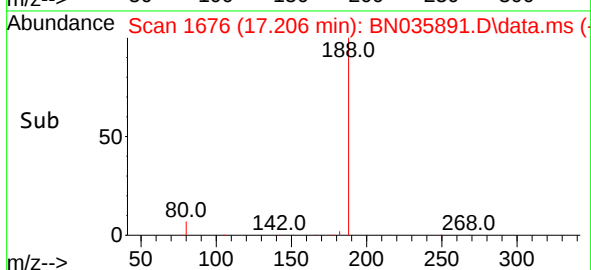
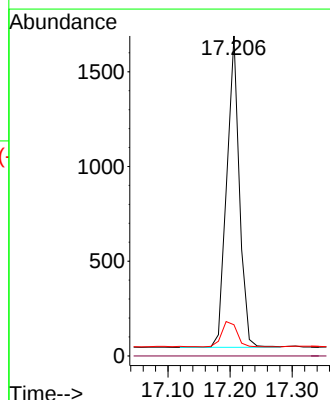
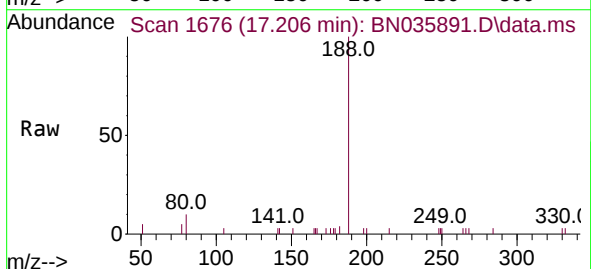
Tgt Ion:188 Resp: 2323

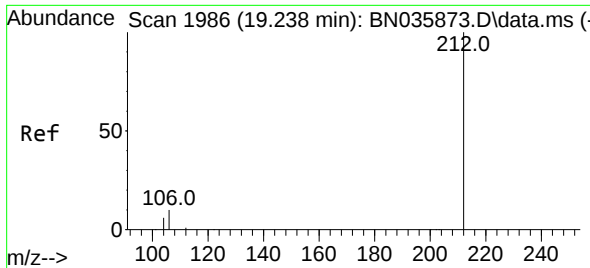
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.7 7.3 10.9

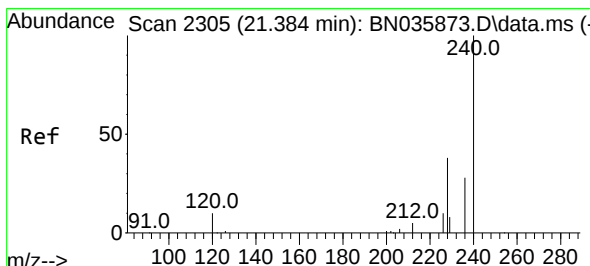
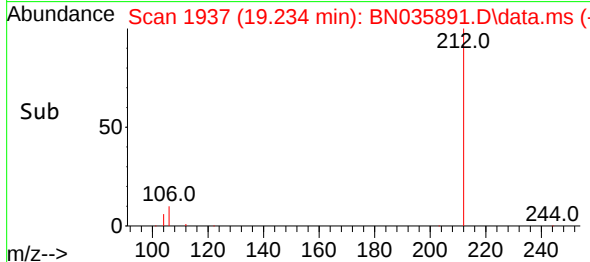
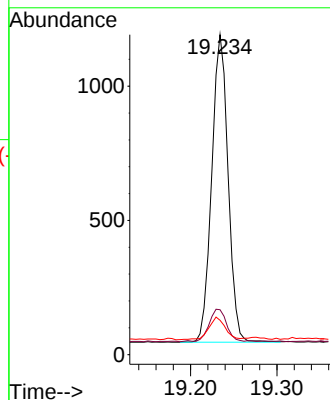
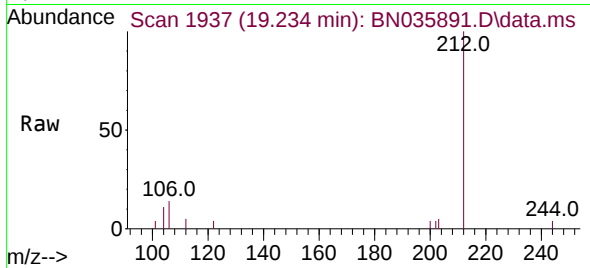




#27
Fluoranthene-d10
Concen: 0.262 ng
RT: 19.234 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN035891.D
Acq: 06 Jan 2025 11:17

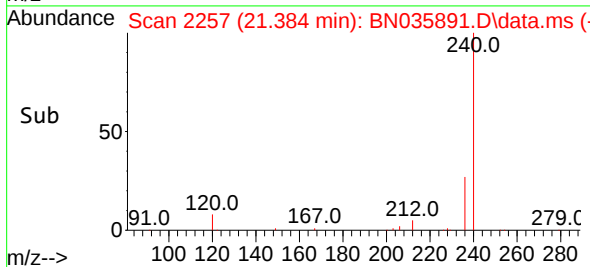
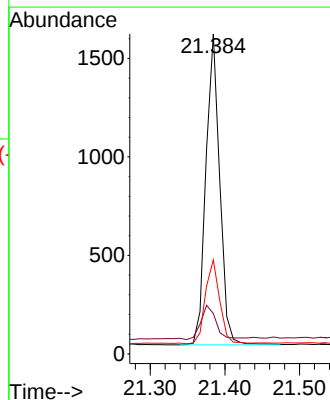
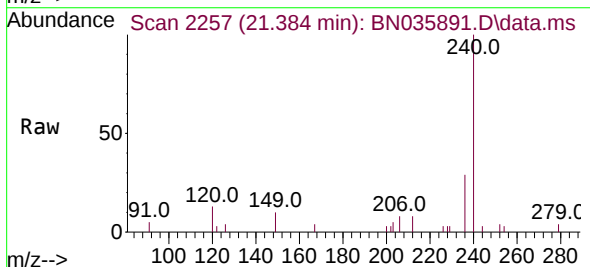
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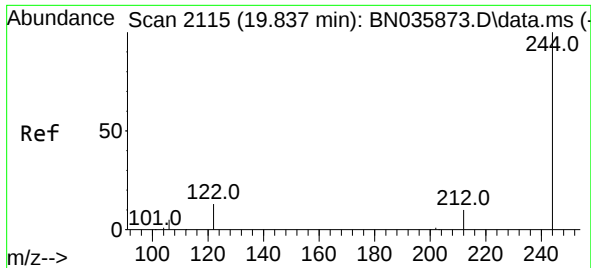
Tgt Ion:	212	Resp:	1513
Ion	Ratio	Lower	Upper
212	100		
106	11.6	9.0	13.6
104	7.2	5.4	8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.384 min Scan# 2257
Delta R.T. 0.001 min
Lab File: BN035891.D
Acq: 06 Jan 2025 11:17

Tgt Ion:	240	Resp:	2025
Ion	Ratio	Lower	Upper
240	100		
120	12.6	11.1	16.7
236	29.4	24.6	36.8

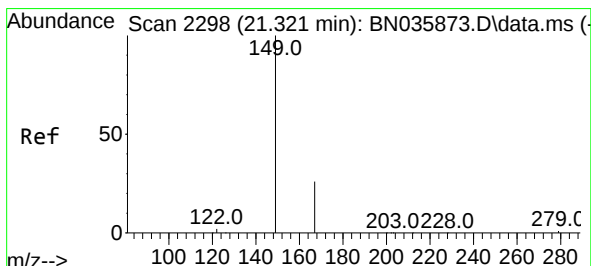
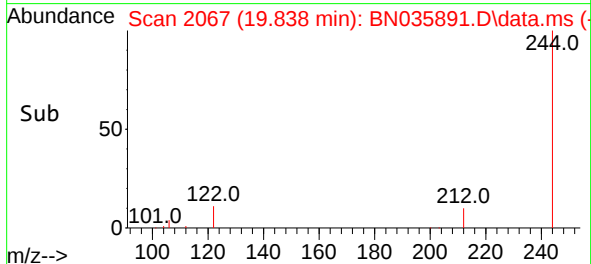
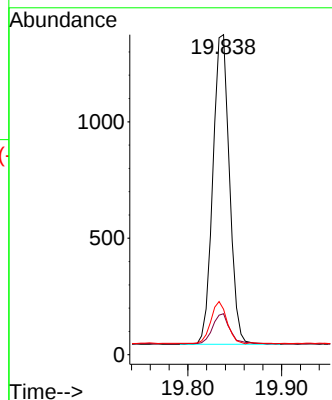
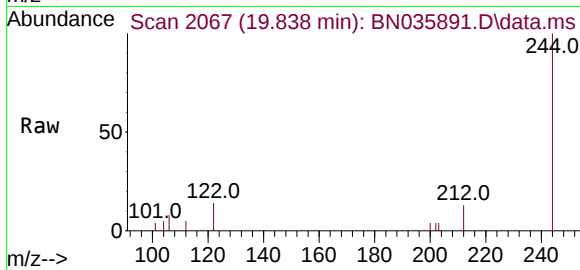




#31
Terphenyl-d14
Concen: 0.403 ng
RT: 19.838 min Scan# 2067
Delta R.T. 0.001 min
Lab File: BN035891.D
Acq: 06 Jan 2025 11:17

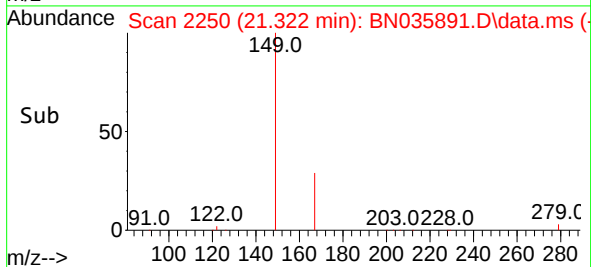
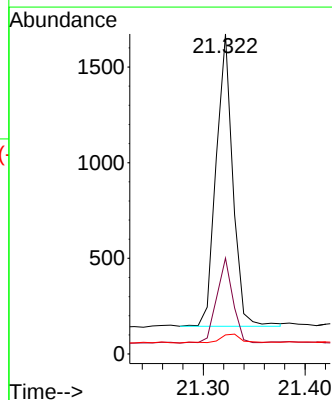
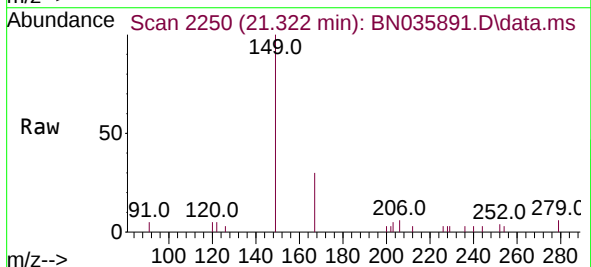
Instrument :
BNA_N
ClientSampleId :
VPB190A-HYD-20241231

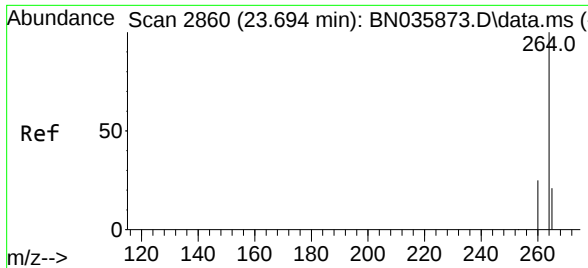
Tgt Ion	Ratio	Lower	Upper
244	100		
212	12.8	10.1	15.1
122	14.2	12.2	18.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.598 ng
RT: 21.322 min Scan# 2250
Delta R.T. 0.001 min
Lab File: BN035891.D
Acq: 06 Jan 2025 11:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.4	32.0
279	4.1	3.0	4.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.689 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN035891.D
Acq: 06 Jan 2025 11:17

Instrument :
BNA_N
ClientSampleId :
VPB190A-HYD-20241231

Tgt Ion:	264	Resp:	2231
Ion	Ratio	Lower	Upper
264	100		
260	27.8	21.7	32.5
265	49.6	33.9	50.9

