

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102224\
 Data File : BN034682.D
 Acq On : 22 Oct 2024 18:29
 Operator : RC/JU
 Sample : PB164282BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164282BL

Quant Time: Oct 23 00:48:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 22 16:43:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.662	152	9218	0.400	ng	0.00
7) Naphthalene-d8	10.436	136	25811	0.400	ng	0.00
13) Acenaphthene-d10	14.293	164	12398	0.400	ng	0.00
19) Phenanthrene-d10	17.039	188	25006	0.400	ng	# 0.00
29) Chrysene-d12	21.221	240	15417	0.400	ng	0.00
35) Perylene-d12	23.426	264	5086	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.278	112	8542	0.300	ng	0.00
5) Phenol-d6	6.838	99	10532	0.291	ng	0.00
8) Nitrobenzene-d5	8.803	82	7168	0.334	ng	0.00
11) 2-Methylnaphthalene-d10	12.030	152	12261	0.334	ng	0.00
14) 2,4,6-Tribromophenol	15.785	330	1316	0.240	ng	0.00
15) 2-Fluorobiphenyl	12.914	172	16781	0.342	ng	0.00
27) Fluoranthene-d10	19.064	212	20381	0.326	ng	0.00
31) Terphenyl-d14	19.677	244	12380	0.417	ng	0.00

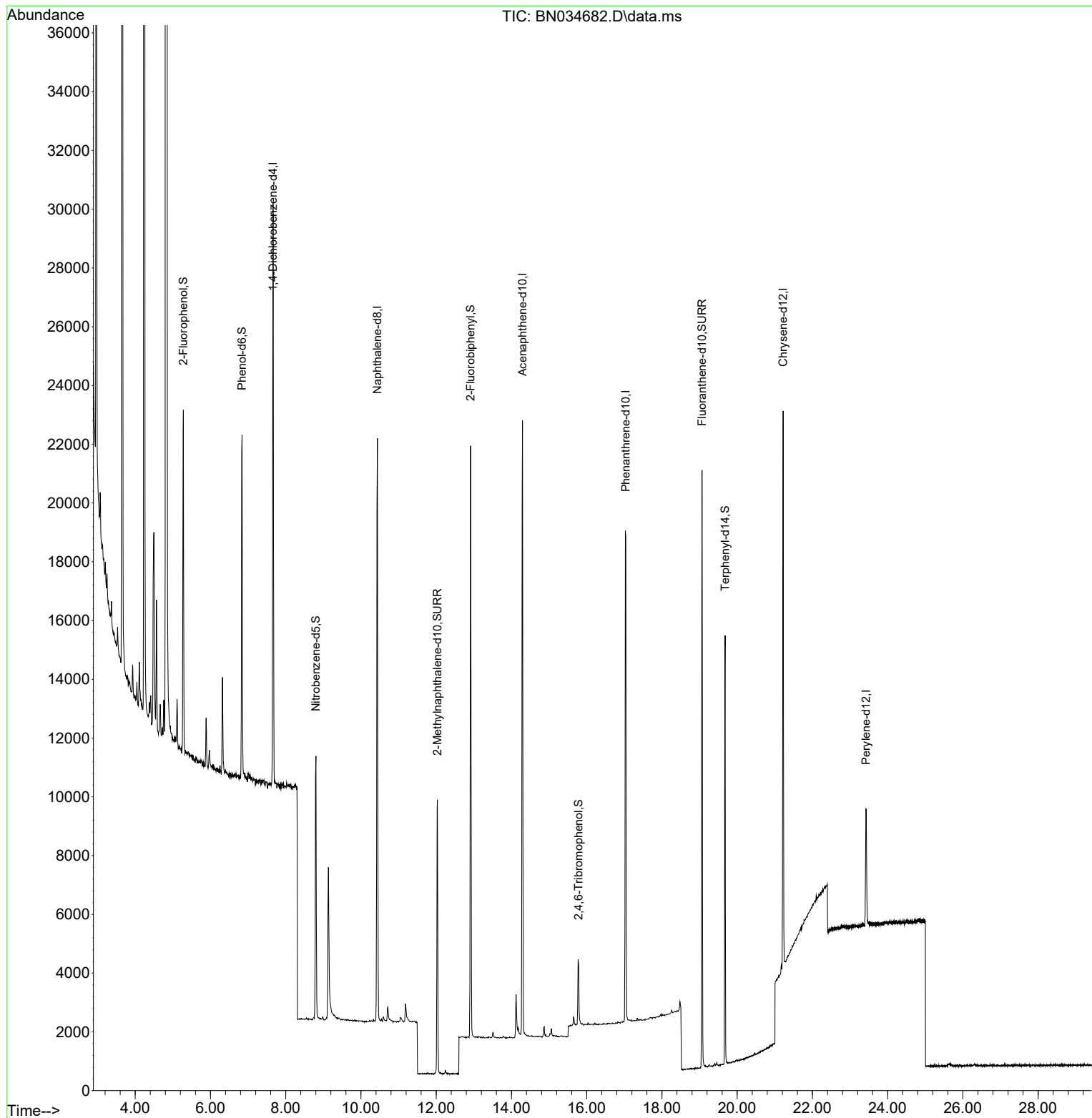
Target Compounds Qvalue

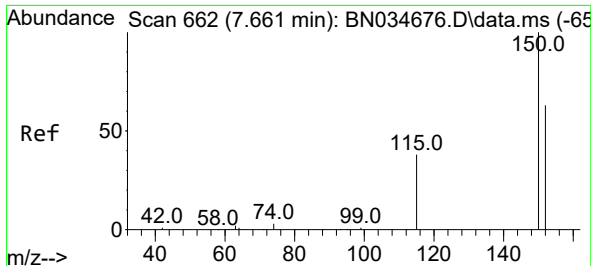
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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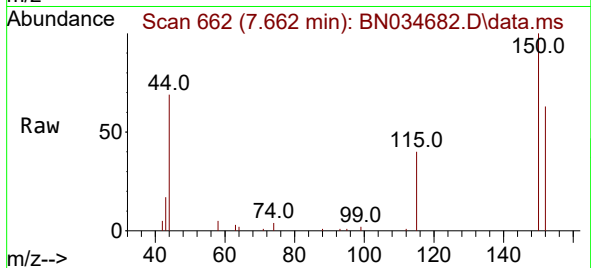
Quant Time: Oct 23 00:48:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 22 16:43:19 2024
Response via : Initial Calibration



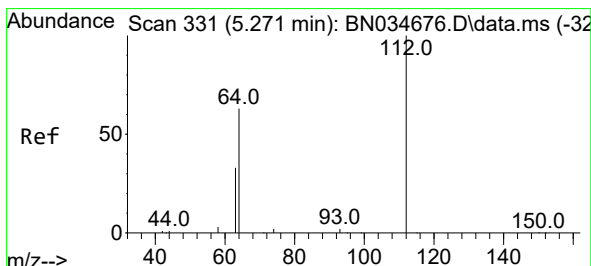
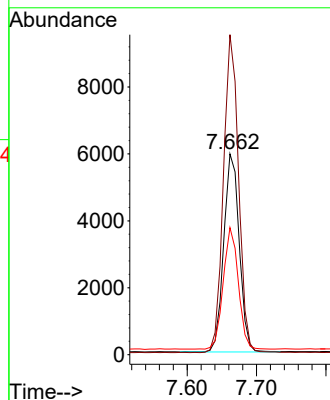
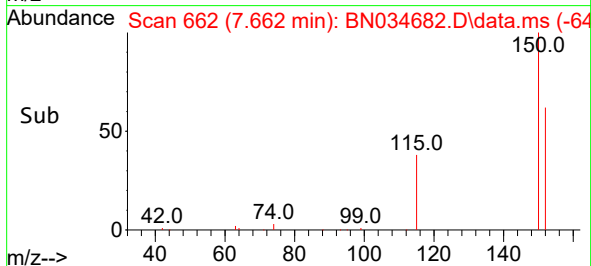


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.662 min Scan# 60
Delta R.T. 0.001 min
Lab File: BN034682.D
Acq: 22 Oct 2024 18:29

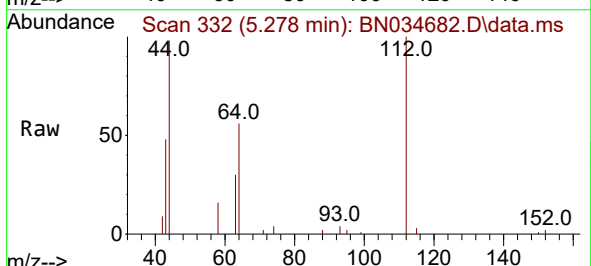
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BNA_N
ClientSampleId :
PB164282BL



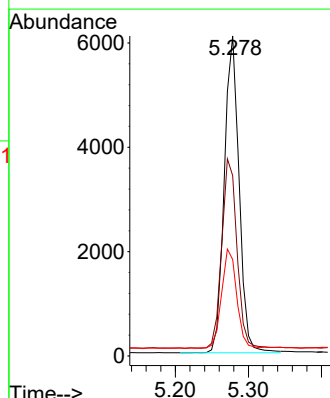
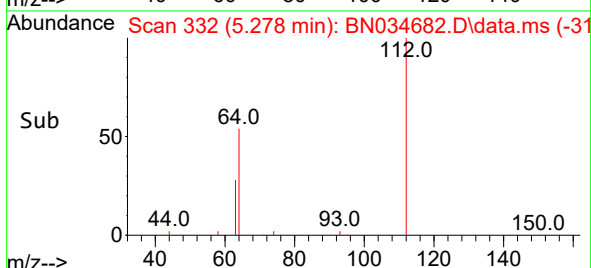
Tgt Ion:152 Resp: 9218
Ion Ratio Lower Upper
152 100
150 159.3 126.2 189.2
115 63.3 50.6 76.0

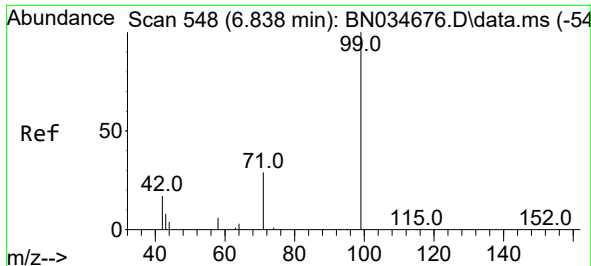


#4
2-Fluorophenol
Concen: 0.300 ng
RT: 5.278 min Scan# 332
Delta R.T. 0.007 min
Lab File: BN034682.D
Acq: 22 Oct 2024 18:29



Tgt Ion:112 Resp: 8542
Ion Ratio Lower Upper
112 100
64 61.7 48.4 72.6
63 32.3 25.0 37.6

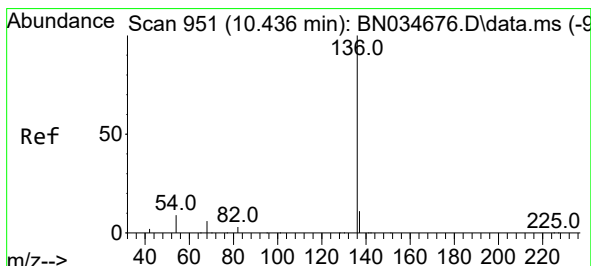
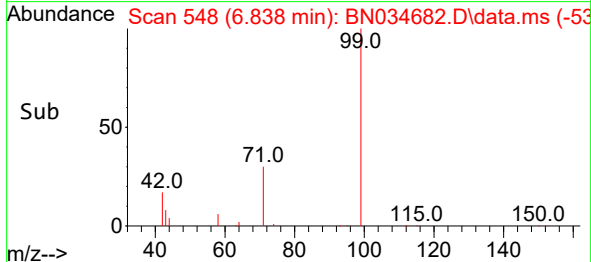
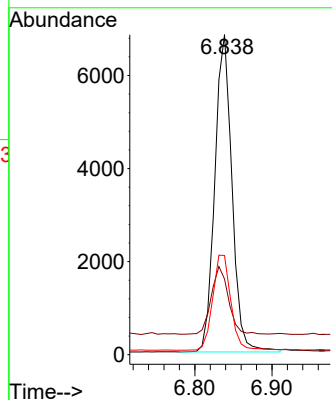
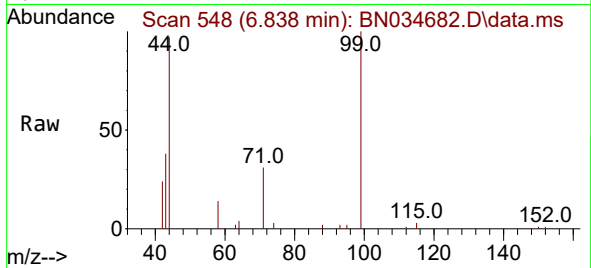




#5
Phenol-d6
Concen: 0.291 ng
RT: 6.838 min Scan# 548
Delta R.T. 0.000 min
Lab File: BN034682.D
Acq: 22 Oct 2024 18:29

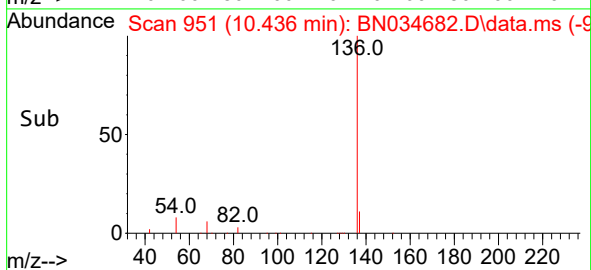
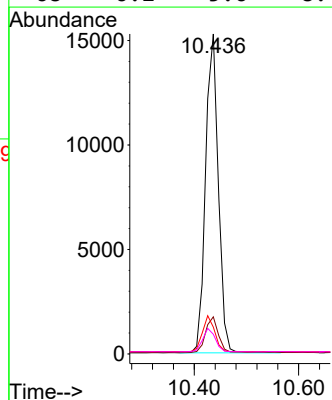
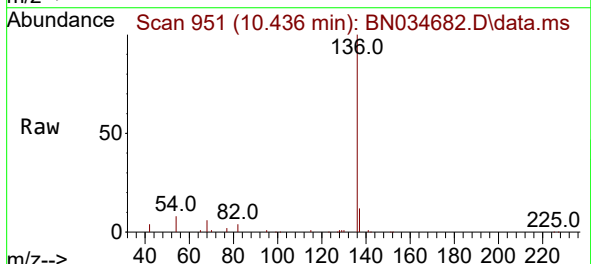
Instrument :
BNA_N
ClientSampleId :
PB164282BL

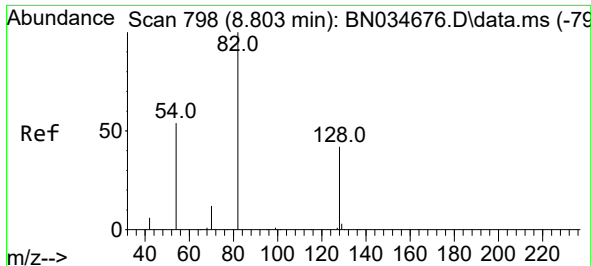
Tgt Ion: 99 Resp: 10532
Ion Ratio Lower Upper
99 100
42 21.3 17.0 25.6
71 31.7 25.0 37.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.436 min Scan# 951
Delta R.T. 0.000 min
Lab File: BN034682.D
Acq: 22 Oct 2024 18:29

Tgt Ion: 136 Resp: 25811
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 8.4 7.5 11.3
68 6.2 5.6 8.4

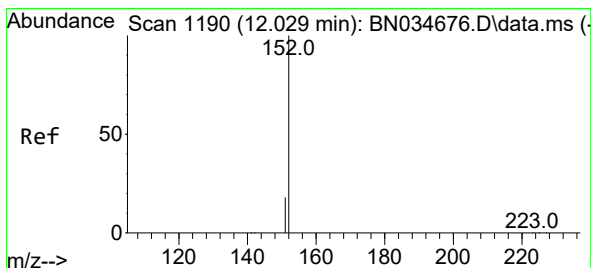
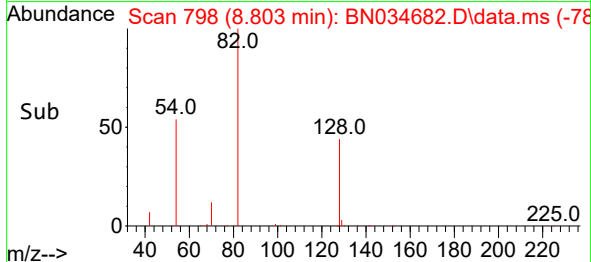
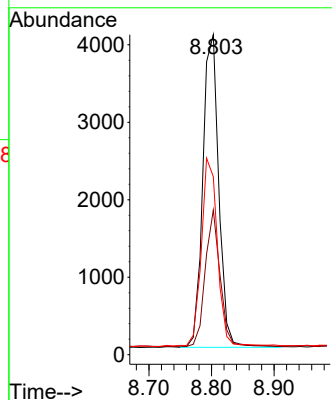
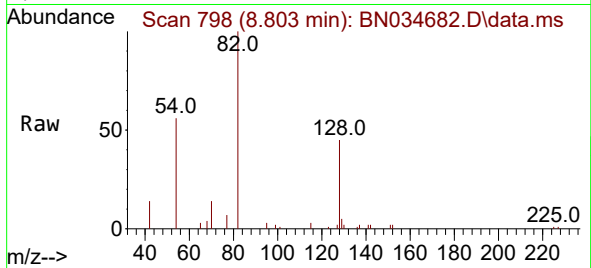




#8
Nitrobenzene-d5
Concen: 0.334 ng
RT: 8.803 min Scan# 798
Delta R.T. 0.000 min
Lab File: BN034682.D
Acq: 22 Oct 2024 18:29

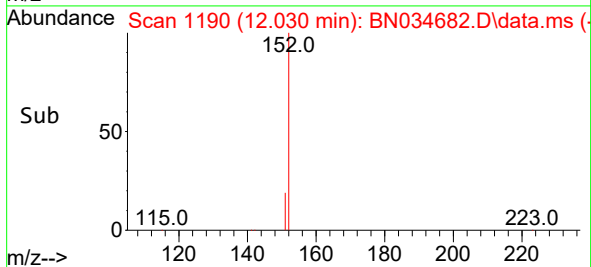
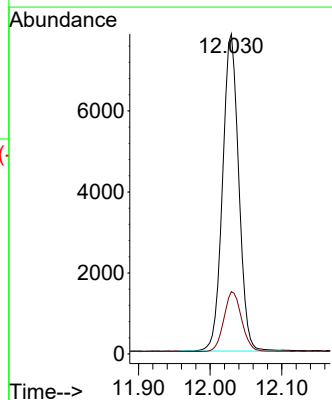
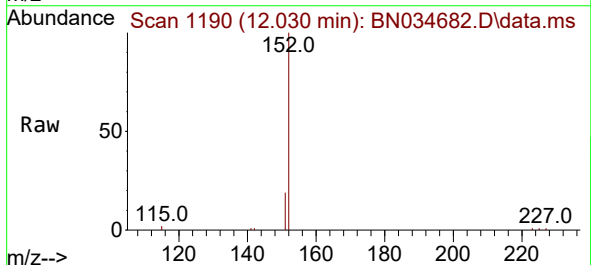
Instrument :
BNA_N
ClientSampleId :
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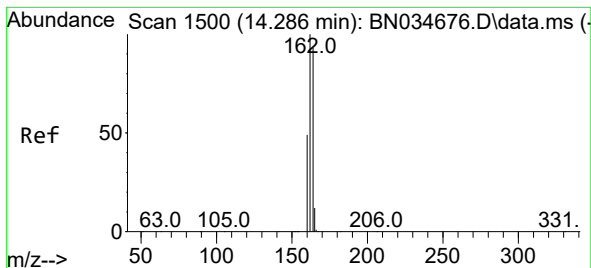
Tgt Ion: 82 Resp: 7168
Ion Ratio Lower Upper
82 100
128 45.2 35.4 53.0
54 55.6 44.6 67.0



#11
2-Methylnaphthalene-d10
Concen: 0.334 ng
RT: 12.030 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BN034682.D
Acq: 22 Oct 2024 18:29

Tgt Ion:152 Resp: 12261
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.293 min Scan# 1500

Delta R.T. 0.007 min

Lab File: BN034682.D

Acq: 22 Oct 2024 18:29

Instrument :

BNA_N

ClientSampleId :

PB164282BL

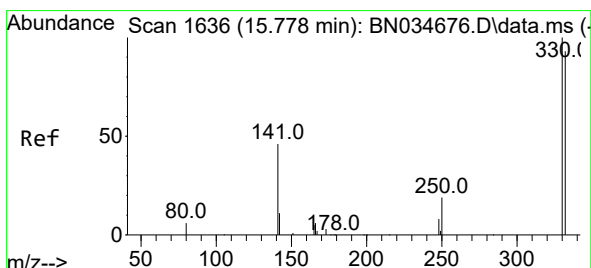
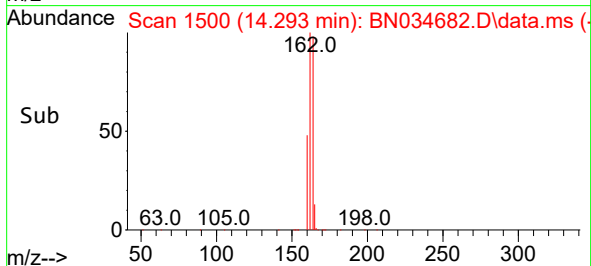
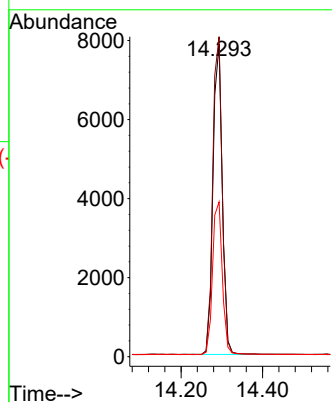
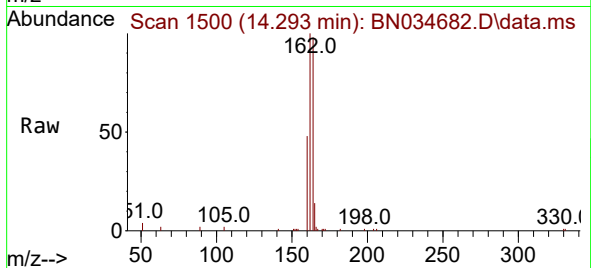
Tgt Ion:164 Resp: 12398

Ion Ratio Lower Upper

164 100

162 102.4 86.2 129.4

160 49.5 42.3 63.5



#14

2,4,6-Tribromophenol

Concen: 0.240 ng

RT: 15.785 min Scan# 1636

Delta R.T. 0.007 min

Lab File: BN034682.D

Acq: 22 Oct 2024 18:29

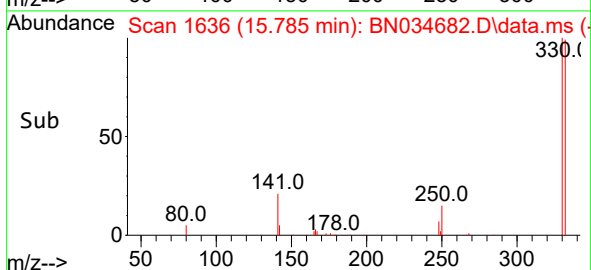
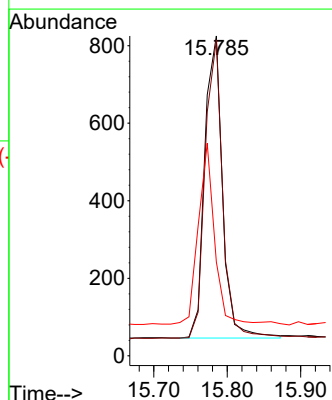
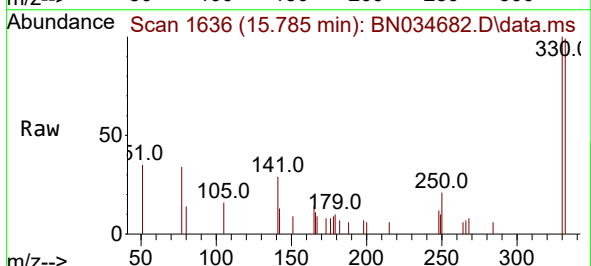
Tgt Ion:330 Resp: 1316

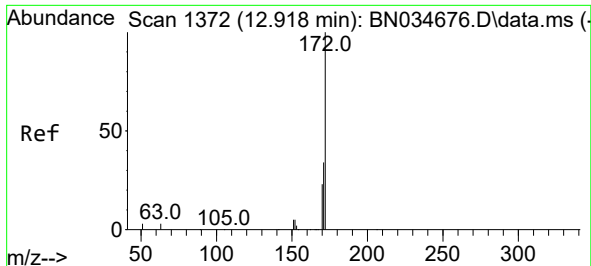
Ion Ratio Lower Upper

330 100

332 96.8 76.4 114.6

141 55.5 41.4 62.2

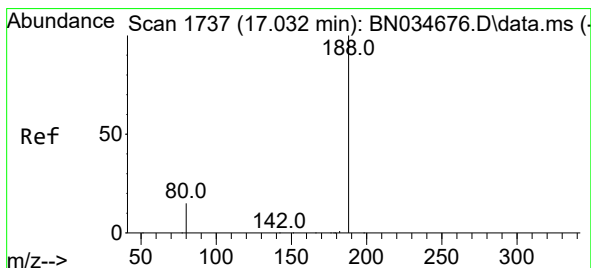
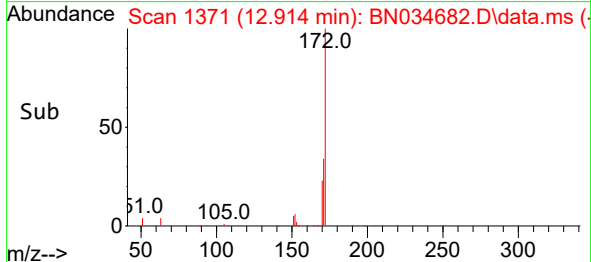
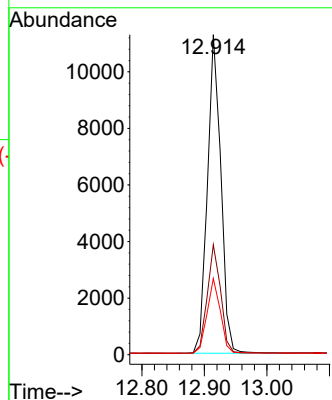
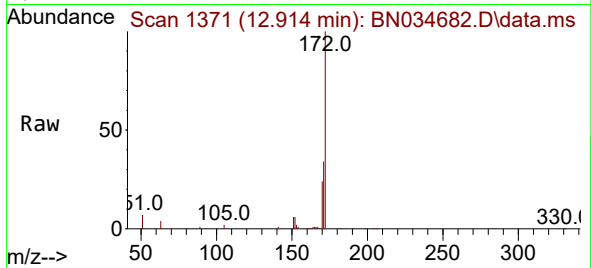




#15
2-Fluorobiphenyl
Concen: 0.342 ng
RT: 12.914 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN034682.D
Acq: 22 Oct 2024 18:29

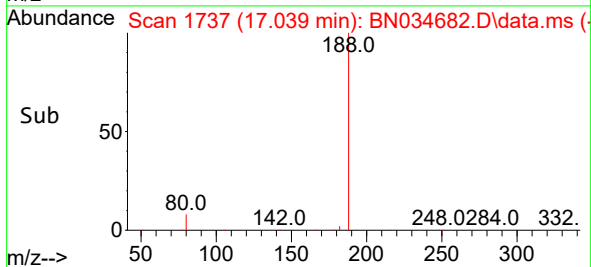
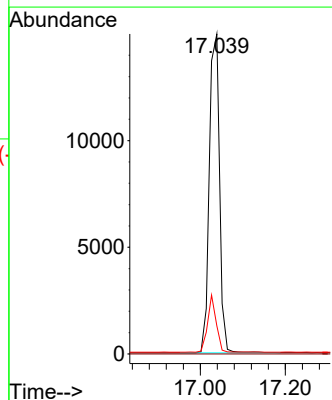
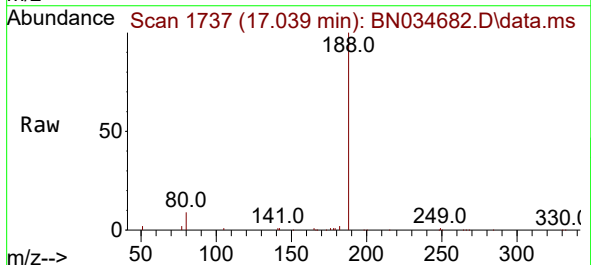
Instrument :
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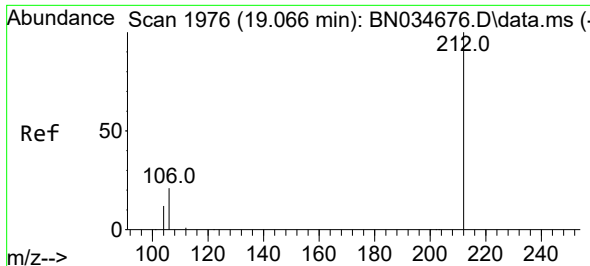
Tgt Ion:172 Resp: 16781
Ion Ratio Lower Upper
172 100
171 34.4 27.7 41.5
170 23.8 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.039 min Scan# 1737
Delta R.T. 0.007 min
Lab File: BN034682.D
Acq: 22 Oct 2024 18:29

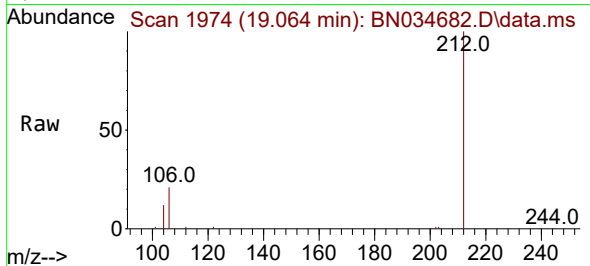
Tgt Ion:188 Resp: 25006
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 12.6 19.0#



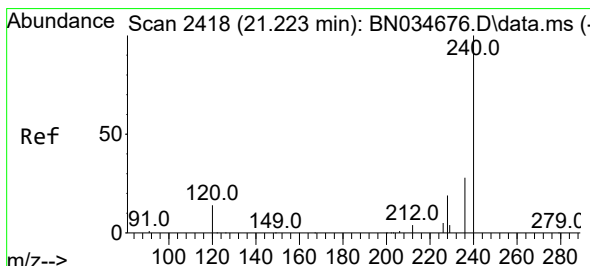
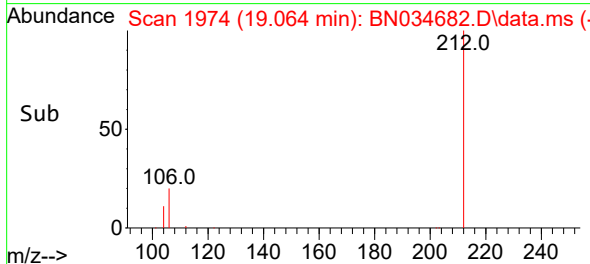
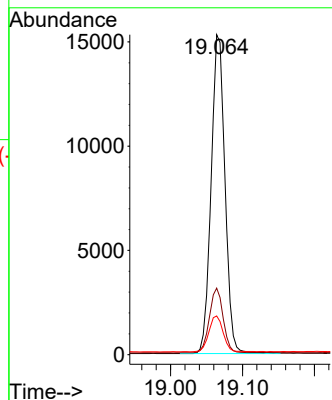


#27
Fluoranthene-d10
Concen: 0.326 ng
RT: 19.064 min Scan# 1976
Delta R.T. -0.002 min
Lab File: BN034682.D
Acq: 22 Oct 2024 18:29

Instrument :
BNA_N
ClientSampleId :
PB164282BL

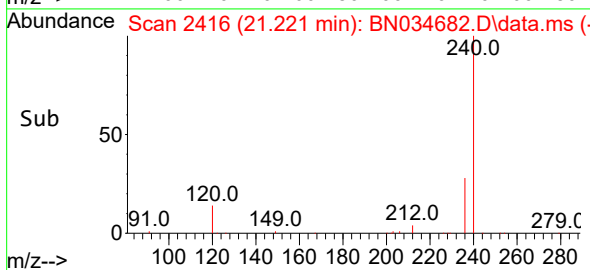
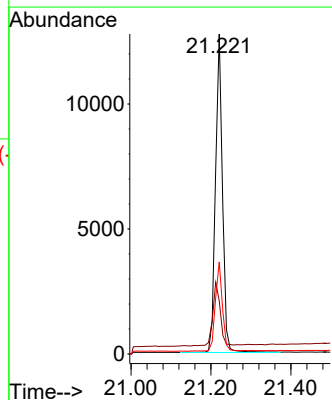
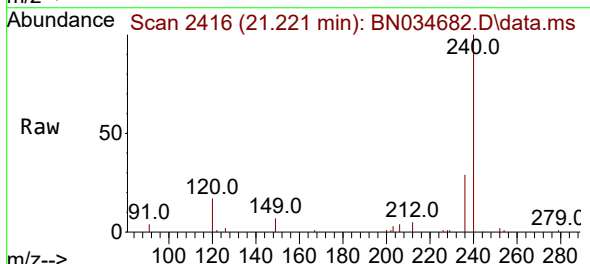


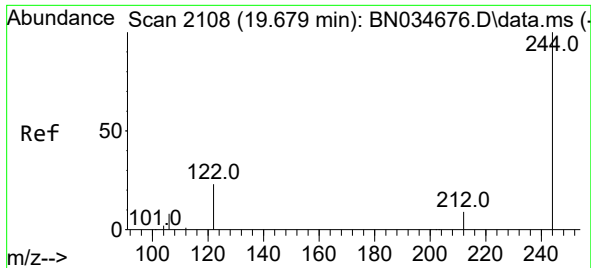
Tgt Ion:212 Resp: 20381
Ion Ratio Lower Upper
212 100
106 20.1 16.5 24.7
104 11.6 9.4 14.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.221 min Scan# 2416
Delta R.T. -0.002 min
Lab File: BN034682.D
Acq: 22 Oct 2024 18:29

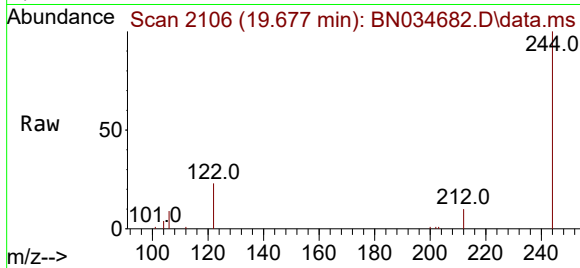
Tgt Ion:240 Resp: 15417
Ion Ratio Lower Upper
240 100
120 16.6 13.3 19.9
236 28.7 22.9 34.3



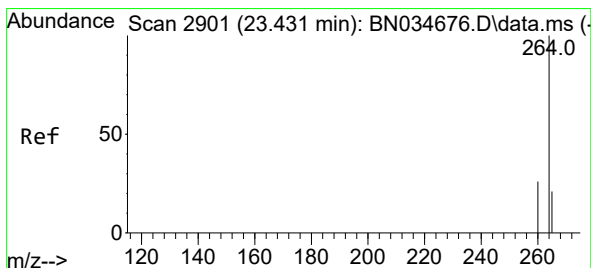
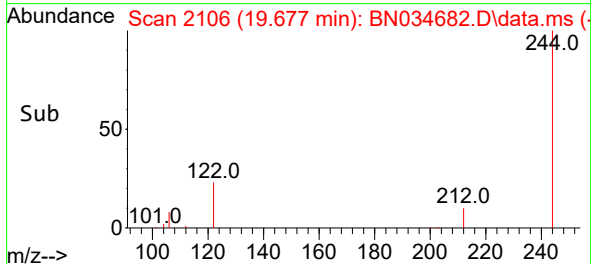
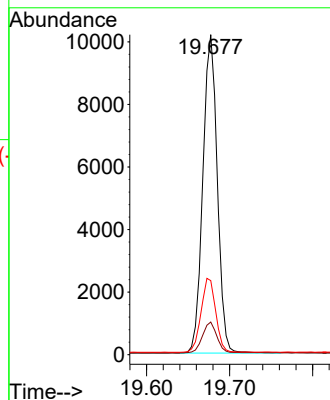


#31
 Terphenyl-d14
 Concen: 0.417 ng
 RT: 19.677 min Scan# 2106
 Delta R.T. -0.002 min
 Lab File: BN034682.D
 Acq: 22 Oct 2024 18:29

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Tgt Ion:244 Resp: 12380
 Ion Ratio Lower Upper
 244 100
 212 10.2 8.0 12.0
 122 23.2 19.1 28.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.426 min Scan# 2898
 Delta R.T. -0.005 min
 Lab File: BN034682.D
 Acq: 22 Oct 2024 18:29

Tgt Ion:264 Resp: 5086
 Ion Ratio Lower Upper
 264 100
 260 29.5 20.9 31.3
 265 139.5 41.7 62.5#

