

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034119.D
 Acq On : 21 Sep 2024 11:50
 Operator : JU/RC
 Sample : PB163560BL
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163560BL

Quant Time: Sep 22 23:57:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

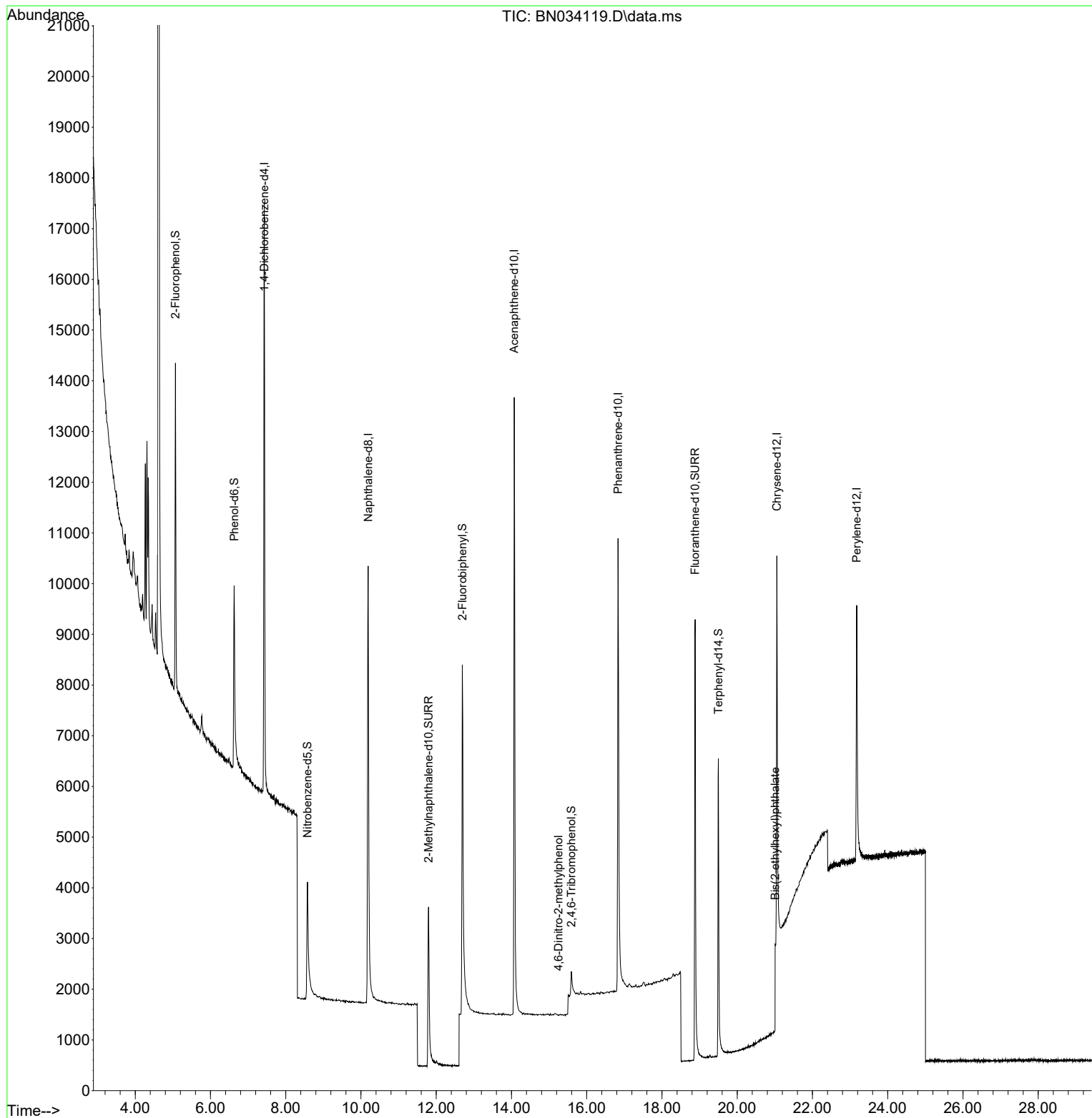
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.430	152	5807	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	14988	0.400	ng	0.00
13) Acenaphthene-d10	14.072	164	8136	0.400	ng	0.00
19) Phenanthrene-d10	16.833	188	16041	0.400	ng	# 0.00
29) Chrysene-d12	21.053	240	9189	0.400	ng	0.00
35) Perylene-d12	23.174	264	7781	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.069	112	4618	0.280	ng	0.00
5) Phenol-d6	6.629	99	4275	0.223	ng	0.00
8) Nitrobenzene-d5	8.578	82	3114	0.272	ng	0.00
11) 2-Methylnaphthalene-d10	11.795	152	6211	0.281	ng	0.00
14) 2,4,6-Tribromophenol	15.592	330	449	0.122	ng	0.00
15) 2-Fluorobiphenyl	12.693	172	9416	0.285	ng	0.00
27) Fluoranthene-d10	18.880	212	12137	0.300	ng	0.00
31) Terphenyl-d14	19.498	244	7130	0.389	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.248	198	4	0.139	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.008	149	808	0.067	ng	# 86

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

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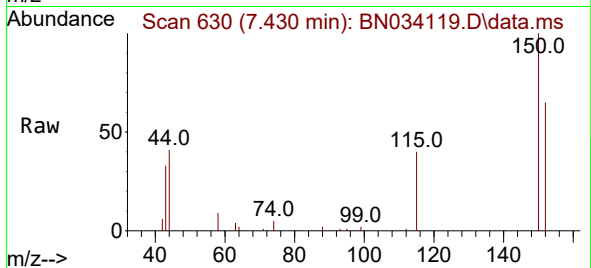
Quant Time: Sep 22 23:57:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
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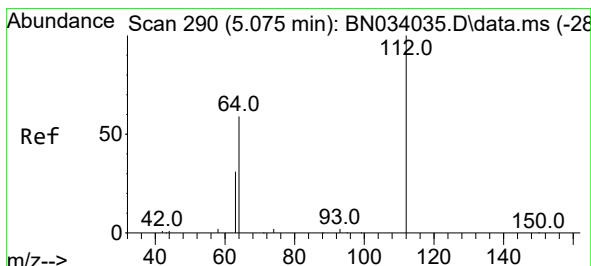
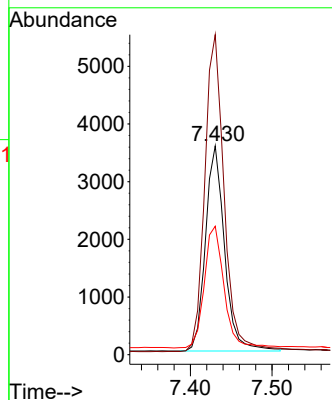
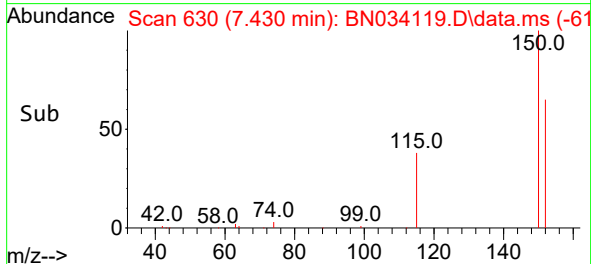


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.430 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN034119.D
Acq: 21 Sep 2024 11:50

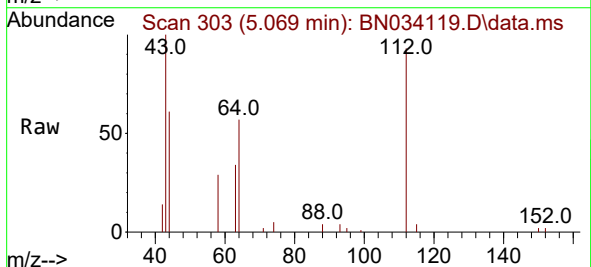
Instrument :
BNA_N
ClientSampleId :
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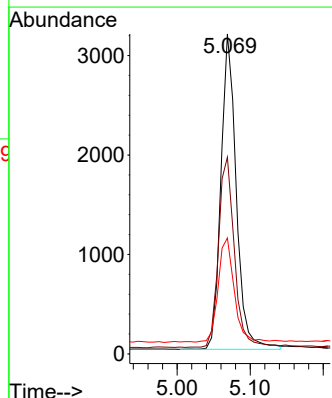
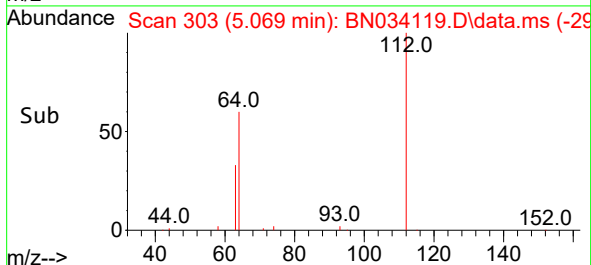
Tgt Ion:152 Resp: 5807
Ion Ratio Lower Upper
152 100
150 153.3 124.6 187.0
115 61.5 50.0 75.0

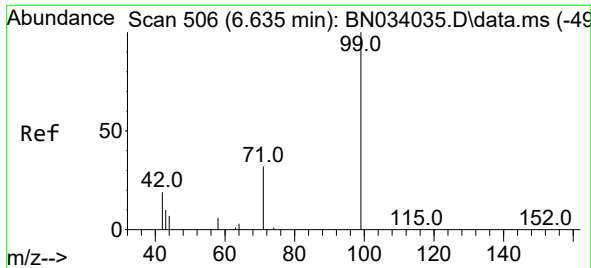


#4
2-Fluorophenol
Concen: 0.280 ng
RT: 5.069 min Scan# 303
Delta R.T. -0.006 min
Lab File: BN034119.D
Acq: 21 Sep 2024 11:50



Tgt Ion:112 Resp: 4618
Ion Ratio Lower Upper
112 100
64 62.7 48.6 72.8
63 34.3 25.6 38.4

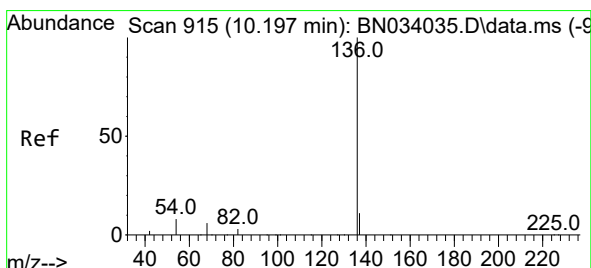
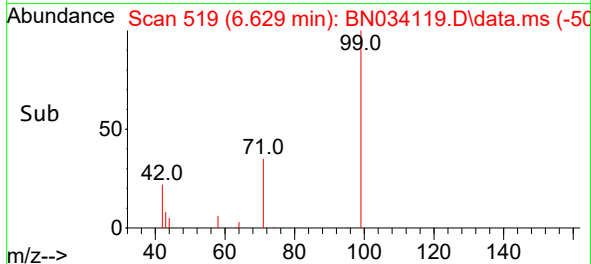
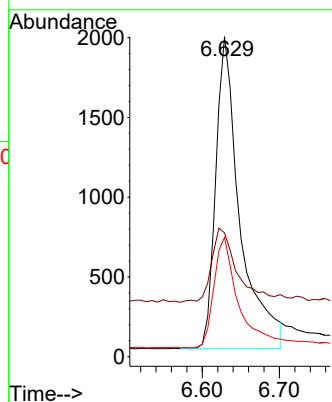
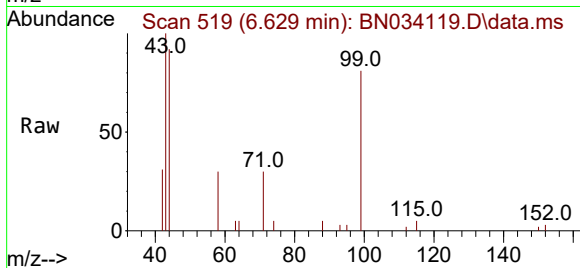




#5
Phenol-d6
Concen: 0.223 ng
RT: 6.629 min Scan# 51
Delta R.T. -0.006 min
Lab File: BN034119.D
Acq: 21 Sep 2024 11:50

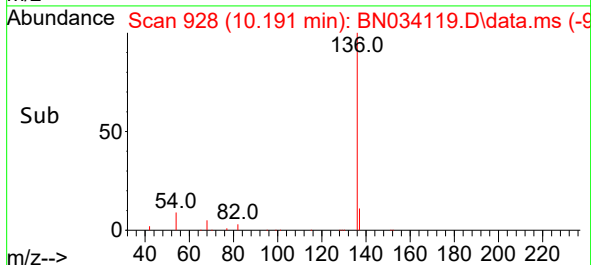
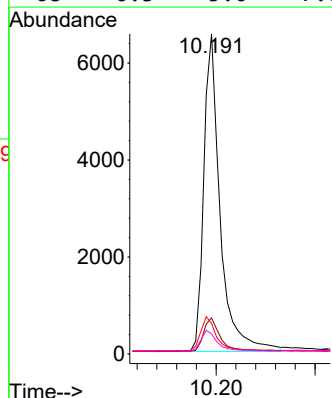
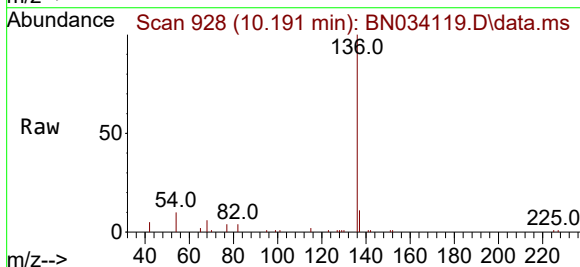
Instrument :
BNA_N
ClientSampleId :
PB163560BL

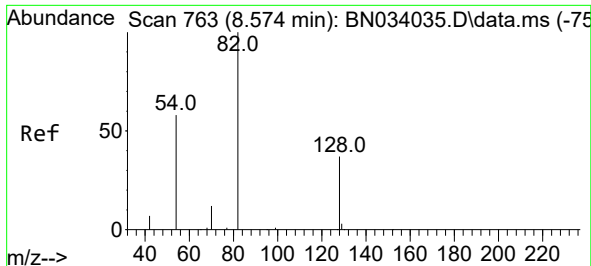
Tgt Ion: 99 Resp: 4275
Ion Ratio Lower Upper
99 100
42 24.8 17.8 26.8
71 35.9 26.2 39.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.191 min Scan# 928
Delta R.T. -0.006 min
Lab File: BN034119.D
Acq: 21 Sep 2024 11:50

Tgt Ion: 136 Resp: 14988
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 9.5 6.8 10.2
68 6.3 5.0 7.6

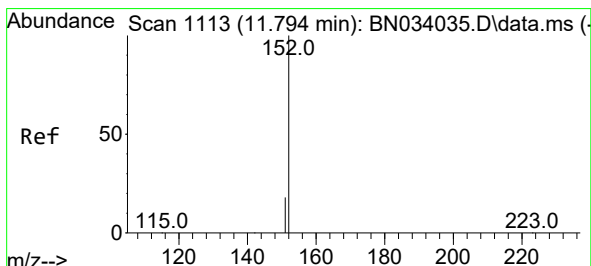
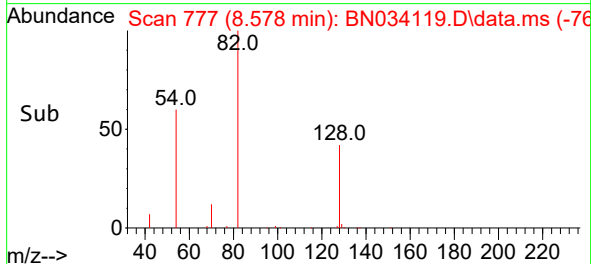
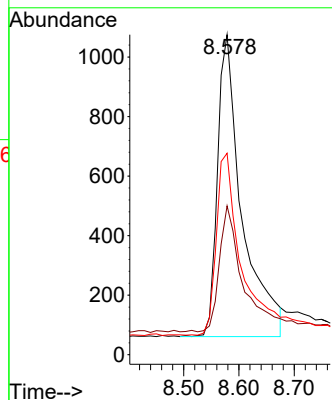
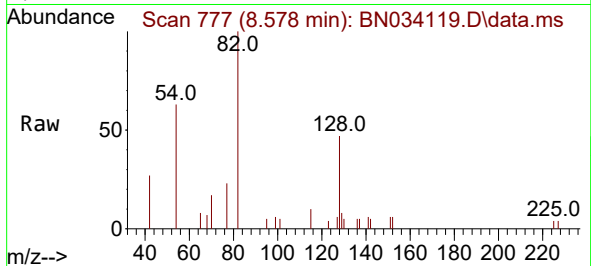




#8
Nitrobenzene-d5
Concen: 0.272 ng
RT: 8.578 min Scan# 71
Delta R.T. 0.004 min
Lab File: BN034119.D
Acq: 21 Sep 2024 11:50

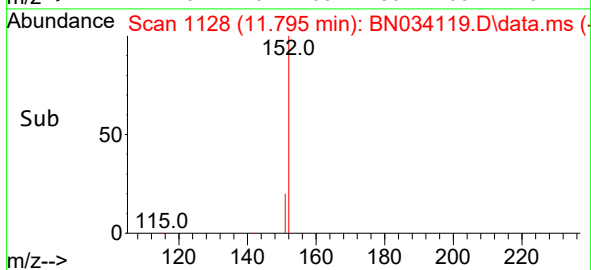
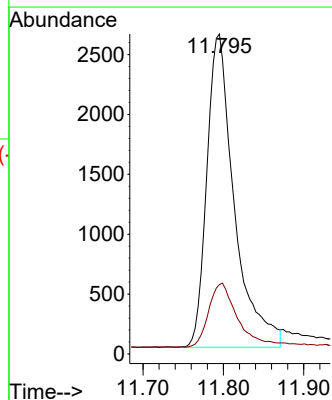
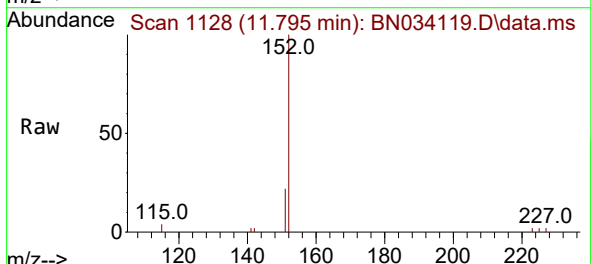
Instrument :
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PB163560BL

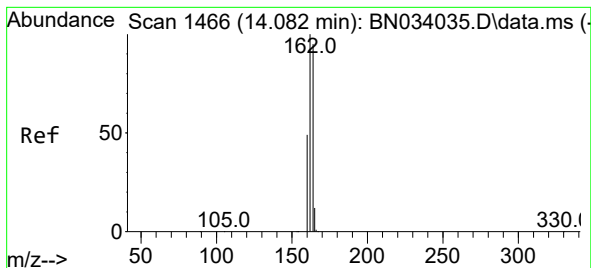
Tgt Ion: 82 Resp: 3114
Ion Ratio Lower Upper
82 100
128 46.5 31.4 47.2
54 63.0 47.4 71.0



#11
2-Methylnaphthalene-d10
Concen: 0.281 ng
RT: 11.795 min Scan# 1128
Delta R.T. 0.001 min
Lab File: BN034119.D
Acq: 21 Sep 2024 11:50

Tgt Ion: 152 Resp: 6211
Ion Ratio Lower Upper
152 100
151 21.6 16.8 25.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.072 min Scan# 14

Delta R.T. -0.009 min

Lab File: BN034119.D

Acq: 21 Sep 2024 11:50

Instrument :

BNA_N

ClientSampleId :

PB163560BL

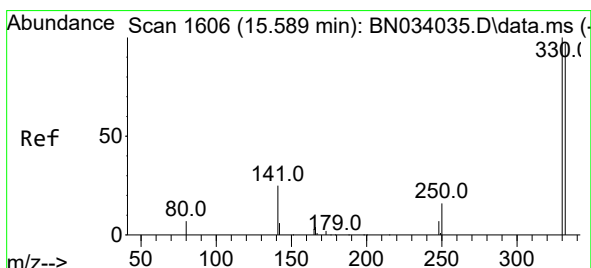
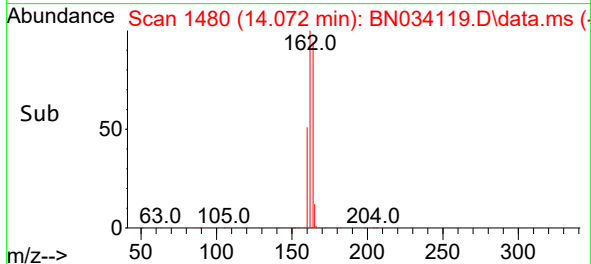
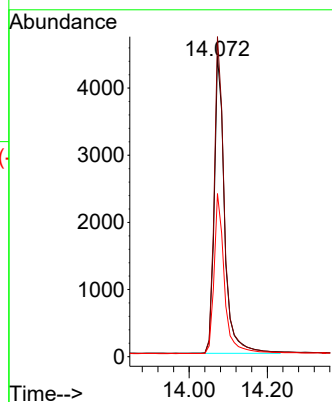
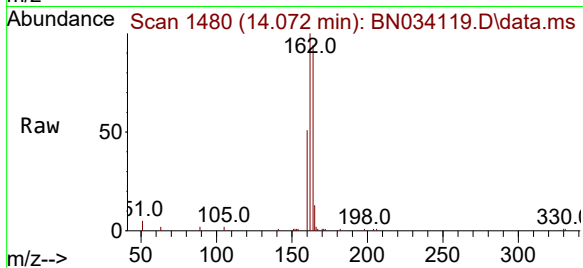
Tgt Ion:164 Resp: 8136

Ion Ratio Lower Upper

164 100

162 106.5 84.2 126.2

160 54.3 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.122 ng

RT: 15.592 min Scan# 1621

Delta R.T. 0.003 min

Lab File: BN034119.D

Acq: 21 Sep 2024 11:50

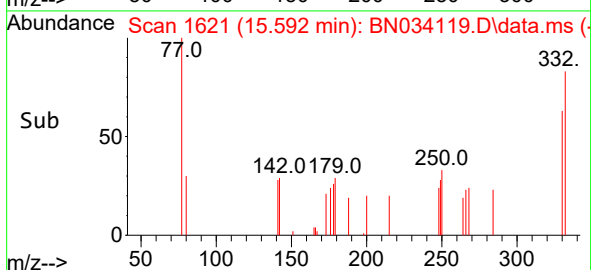
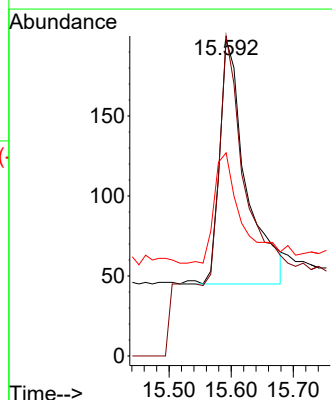
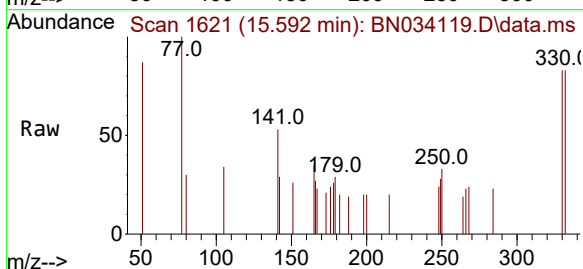
Tgt Ion:330 Resp: 449

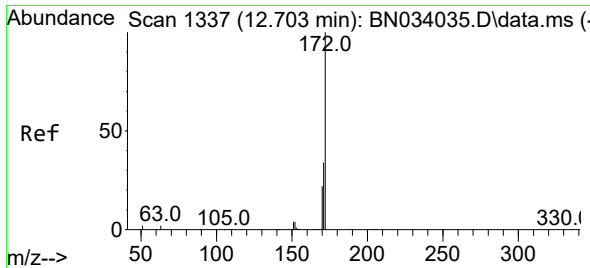
Ion Ratio Lower Upper

330 100

332 96.9 77.4 116.0

141 47.0 35.9 53.9

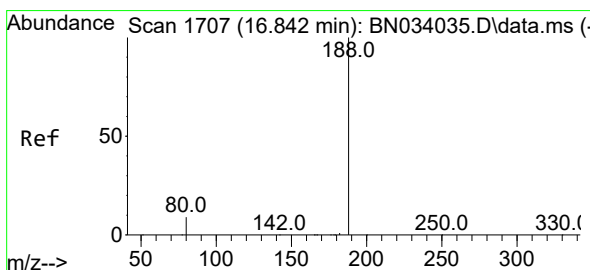
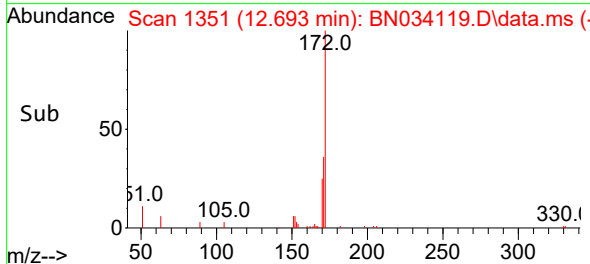
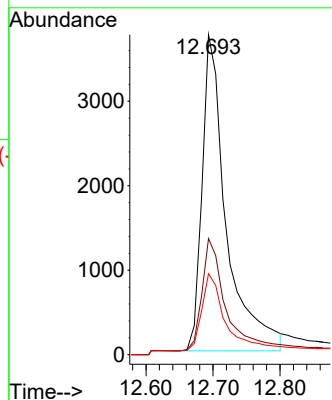
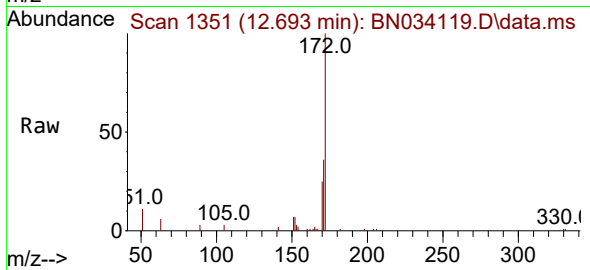




#15
2-Fluorobiphenyl
Concen: 0.285 ng
RT: 12.693 min Scan# 11
Delta R.T. -0.009 min
Lab File: BN034119.D
Acq: 21 Sep 2024 11:50

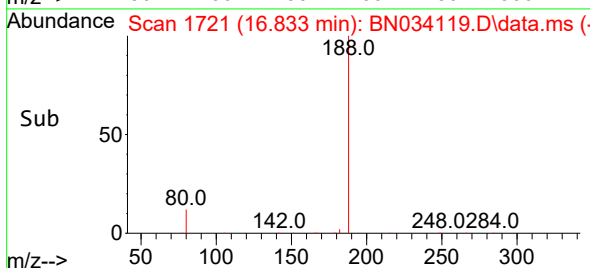
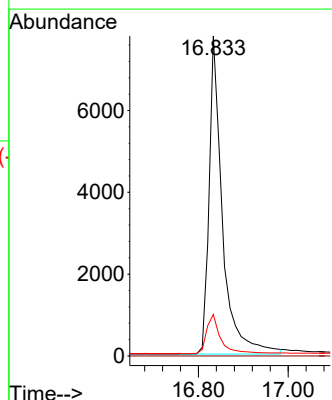
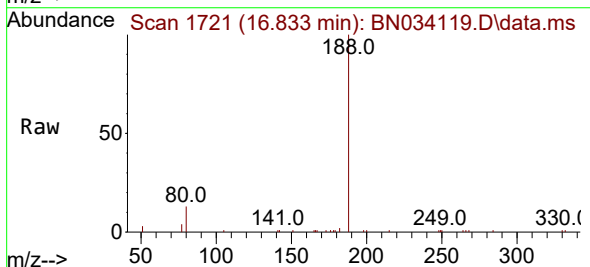
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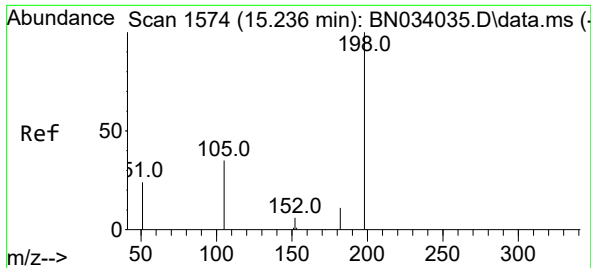
Tgt Ion:172 Resp: 9416
Ion Ratio Lower Upper
172 100
171 36.3 27.3 40.9
170 25.3 18.1 27.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.833 min Scan# 1721
Delta R.T. -0.009 min
Lab File: BN034119.D
Acq: 21 Sep 2024 11:50

Tgt Ion:188 Resp: 16041
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 7.4 11.0#

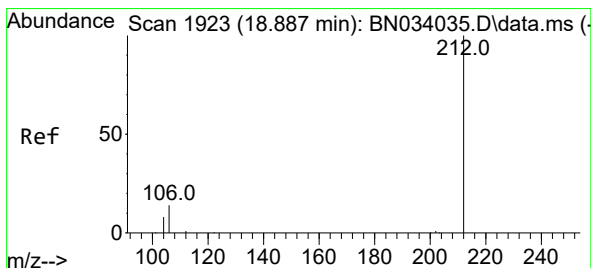
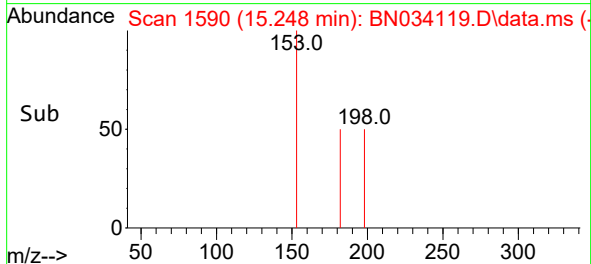
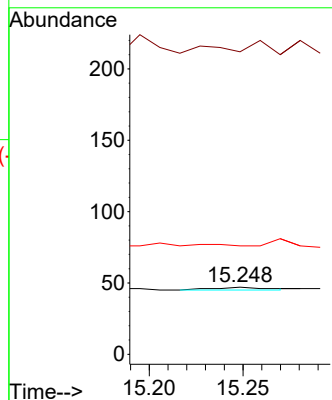
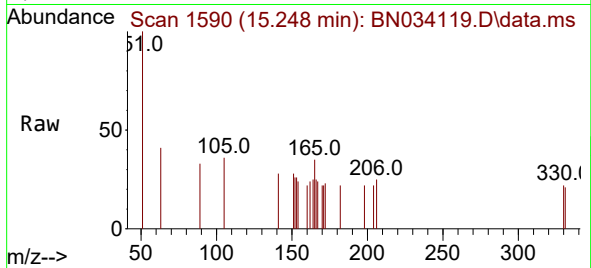




#20
4,6-Dinitro-2-methylphenol
Concen: 0.139 ng
RT: 15.248 min Scan# 1590
Delta R.T. 0.012 min
Lab File: BN034119.D
Acq: 21 Sep 2024 11:50

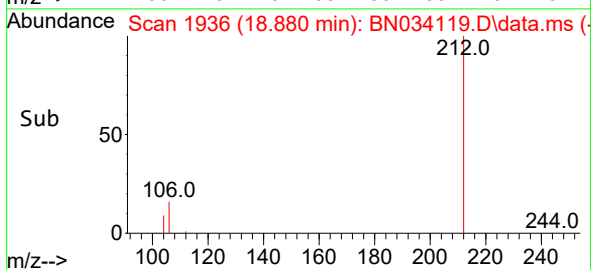
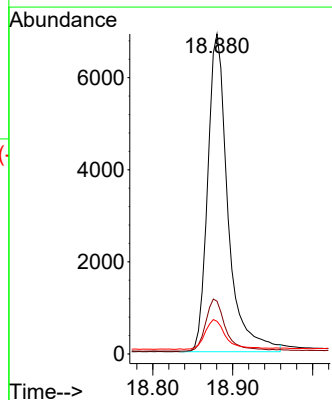
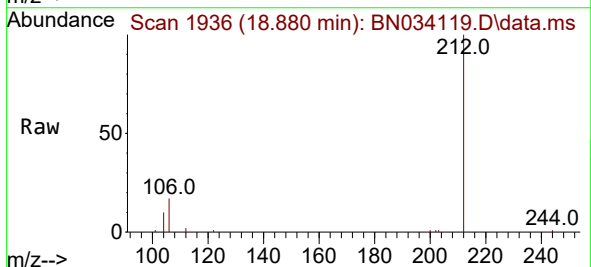
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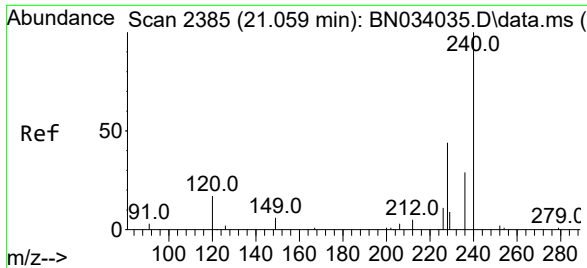
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 451.1 106.4 159.6#
105 161.7 38.5 57.7#



#27
Fluoranthene-d10
Concen: 0.300 ng
RT: 18.880 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BN034119.D
Acq: 21 Sep 2024 11:50

Tgt Ion:212 Resp: 12137
Ion Ratio Lower Upper
212 100
106 16.3 13.4 20.2
104 9.7 7.8 11.6

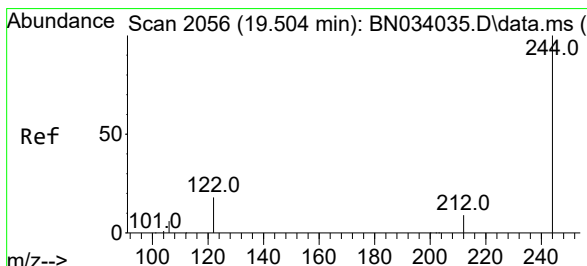
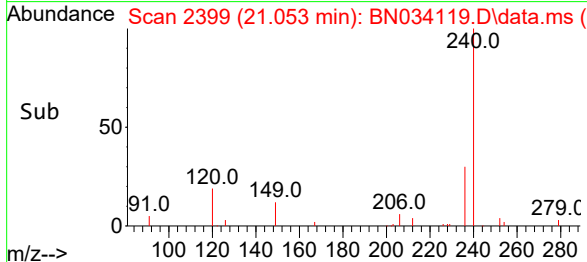
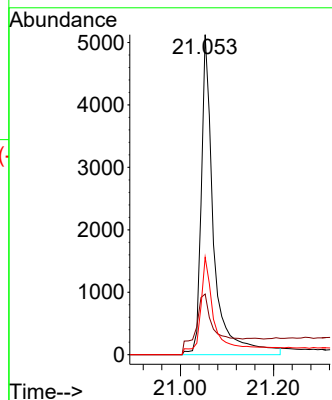
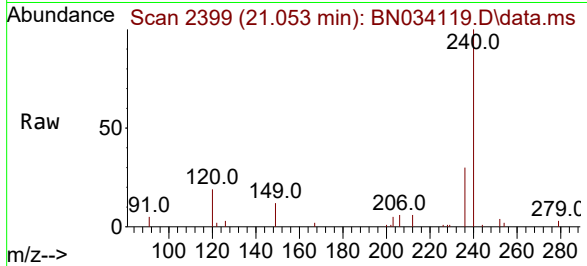




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.053 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN034119.D
Acq: 21 Sep 2024 11:50

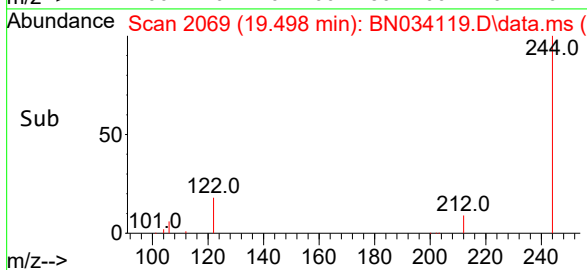
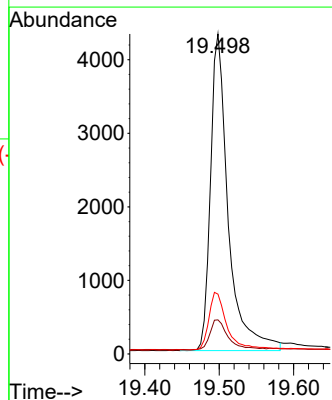
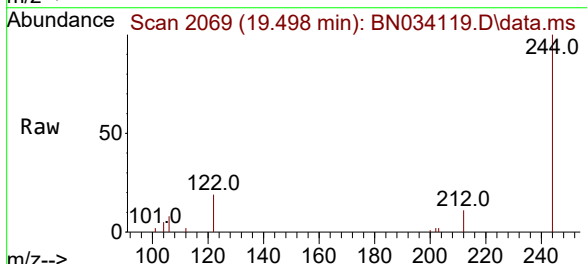
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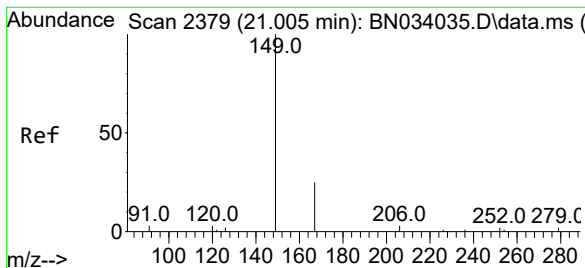
Tgt Ion:240 Resp: 9189
Ion Ratio Lower Upper
240 100
120 18.9 13.5 20.3
236 30.5 23.4 35.0



#31
Terphenyl-d14
Concen: 0.389 ng
RT: 19.498 min Scan# 2069
Delta R.T. -0.006 min
Lab File: BN034119.D
Acq: 21 Sep 2024 11:50

Tgt Ion:244 Resp: 7130
Ion Ratio Lower Upper
244 100
212 10.6 7.8 11.6
122 18.7 14.8 22.2

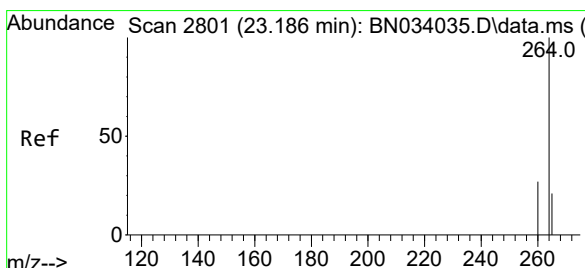
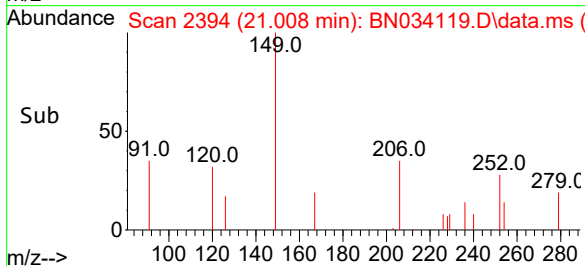
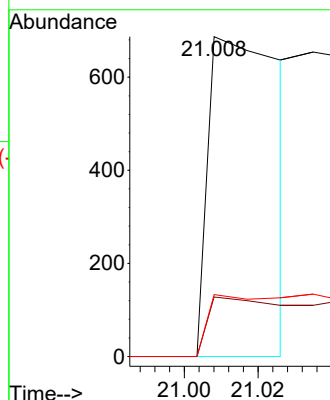
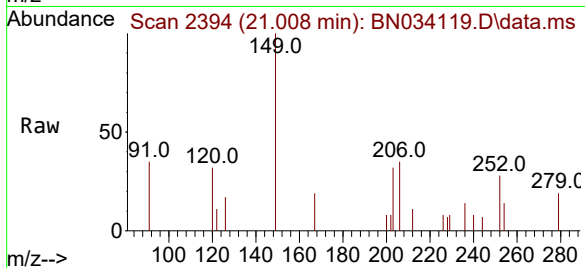




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.067 ng
 RT: 21.008 min Scan# 2111
 Delta R.T. 0.003 min
 Lab File: BN034119.D
 Acq: 21 Sep 2024 11:50

Instrument :
 BNA_N
 ClientSampleId :
 PB163560BL

Tgt Ion:149 Resp: 808
 Ion Ratio Lower Upper
 149 100
 167 18.1 19.9 29.9#
 279 0.0 4.6 6.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.174 min Scan# 2813
 Delta R.T. -0.012 min
 Lab File: BN034119.D
 Acq: 21 Sep 2024 11:50

Tgt Ion:264 Resp: 7781
 Ion Ratio Lower Upper
 264 100
 260 27.7 21.7 32.5
 265 98.3 52.1 78.1#

