

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034080.D
 Acq On : 20 Sep 2024 10:51
 Operator : JU/RC
 Sample : PB163408BL
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163408BL

Quant Time: Sep 20 11:22:03 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

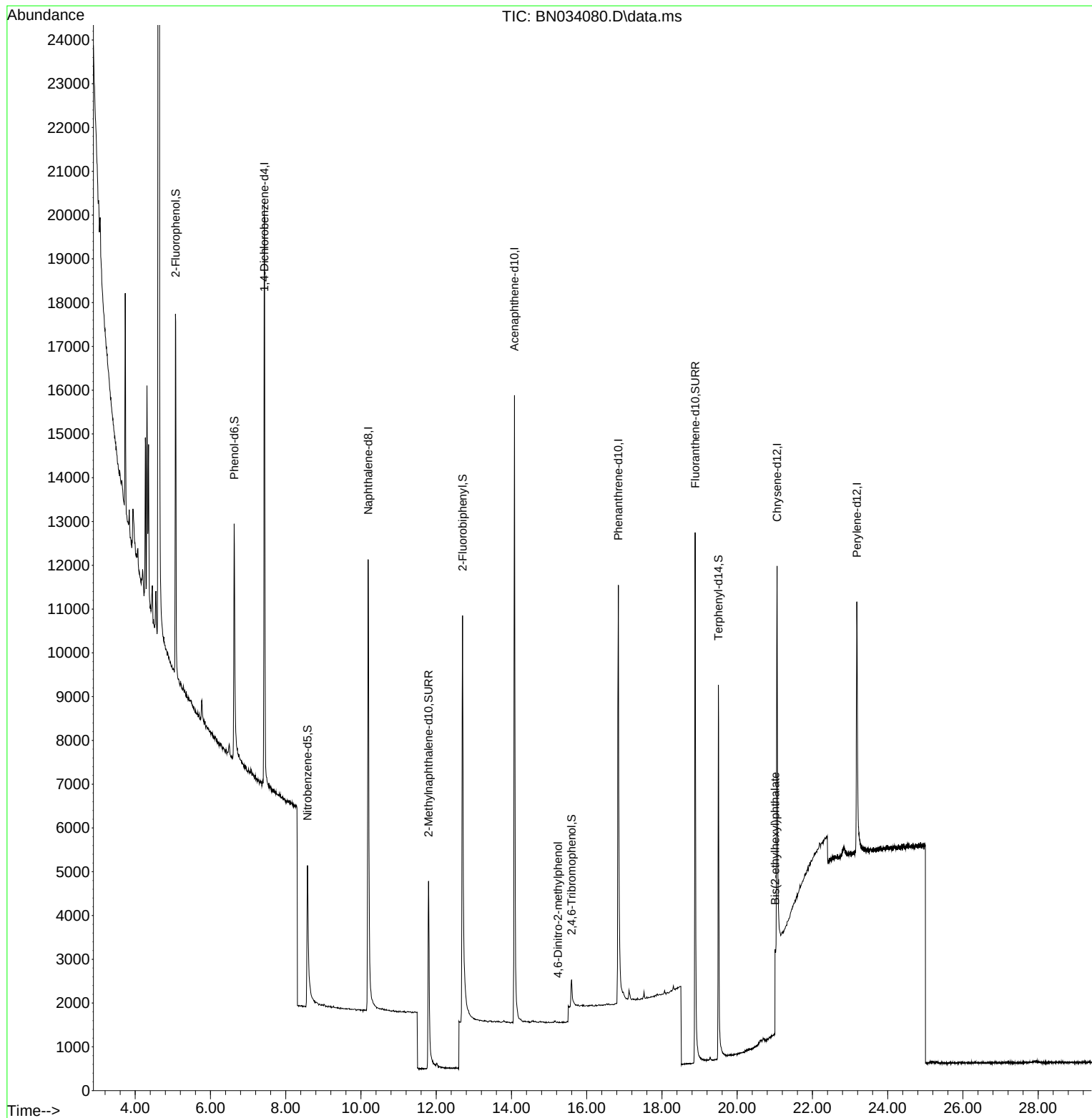
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	6704	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	17278	0.400	ng	# 0.00
13) Acenaphthene-d10	14.080	164	9224	0.400	ng	0.00
19) Phenanthrene-d10	16.840	188	18224	0.400	ng	# 0.00
29) Chrysene-d12	21.060	240	10748	0.400	ng	0.00
35) Perylene-d12	23.181	264	8709	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.076	112	6324	0.332	ng	0.00
5) Phenol-d6	6.629	99	6092	0.275	ng	0.00
8) Nitrobenzene-d5	8.579	82	4133	0.313	ng	0.00
11) 2-Methylnaphthalene-d10	11.795	152	8272	0.324	ng	0.00
14) 2,4,6-Tribromophenol	15.599	330	557	0.133	ng	0.01
15) 2-Fluorobiphenyl	12.700	172	12735	0.339	ng	0.00
27) Fluoranthene-d10	18.883	212	16191	0.352	ng	0.00
31) Terphenyl-d14	19.501	244	9610	0.448	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.234	198	3	0.139	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.006	149	1278	0.090	ng	# 80

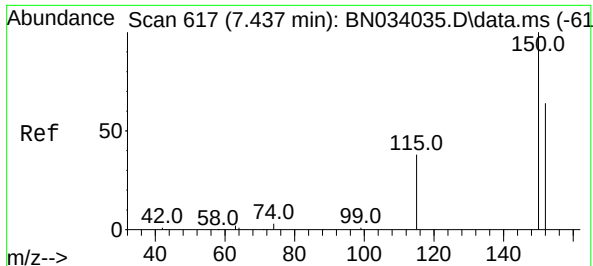
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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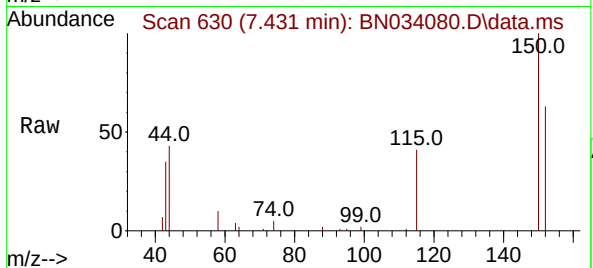
Quant Time: Sep 20 11:22:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:09:28 2024
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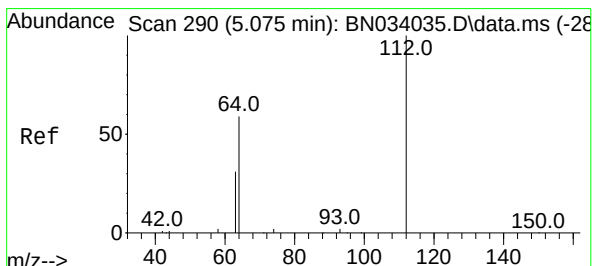
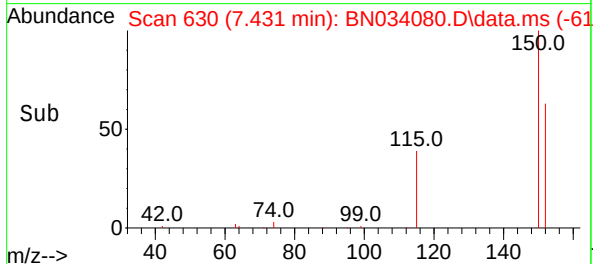
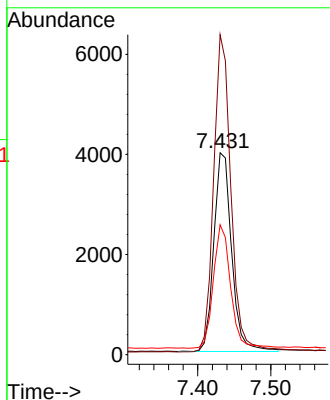


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.431 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN034080.D
Acq: 20 Sep 2024 10:51

Instrument :
BNA_N
ClientSampleId :
PB163408BL

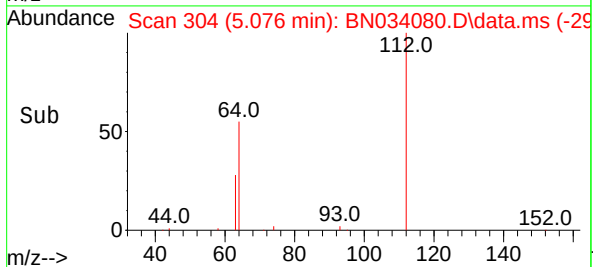
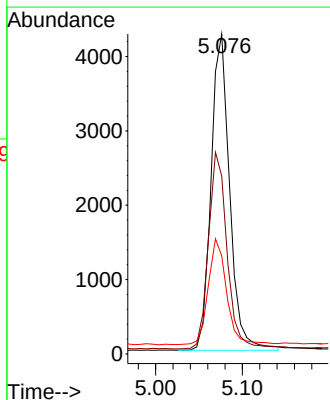
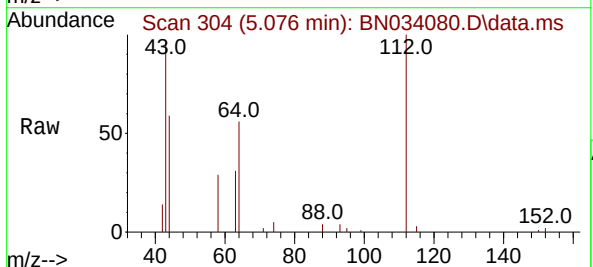


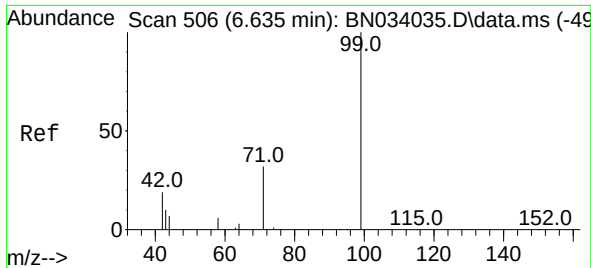
Tgt Ion:152 Resp: 6704
Ion Ratio Lower Upper
152 100
150 158.5 124.6 187.0
115 64.3 50.0 75.0



#4
2-Fluorophenol
Concen: 0.332 ng
RT: 5.076 min Scan# 304
Delta R.T. 0.001 min
Lab File: BN034080.D
Acq: 20 Sep 2024 10:51

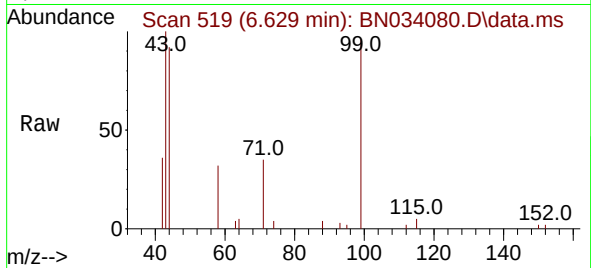
Tgt Ion:112 Resp: 6324
Ion Ratio Lower Upper
112 100
64 62.5 48.6 72.8
63 33.7 25.6 38.4



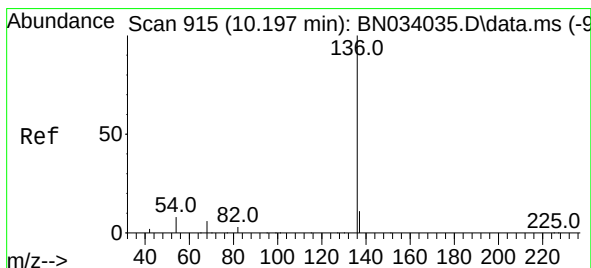
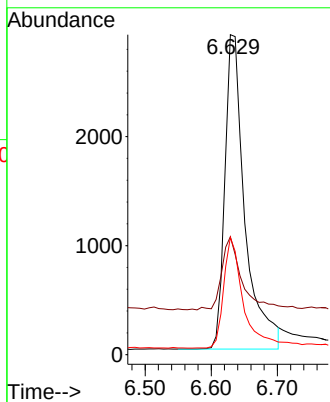
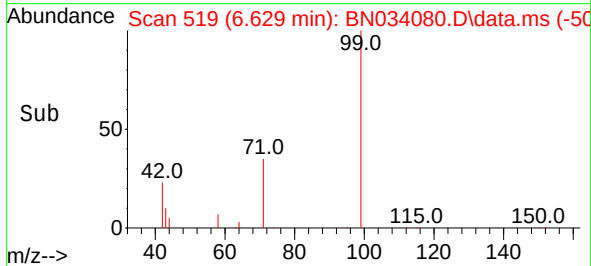


#5
Phenol-d6
Concen: 0.275 ng
RT: 6.629 min Scan# 519
Delta R.T. -0.006 min
Lab File: BN034080.D
Acq: 20 Sep 2024 10:51

Instrument :
BNA_N
ClientSampleId :
PB163408BL

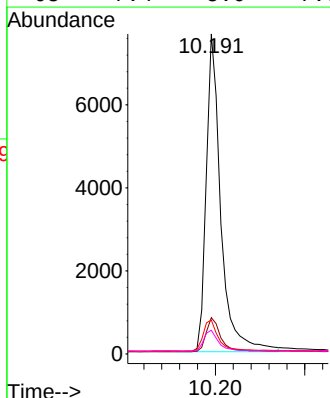
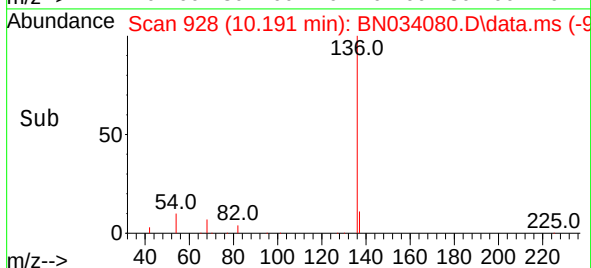
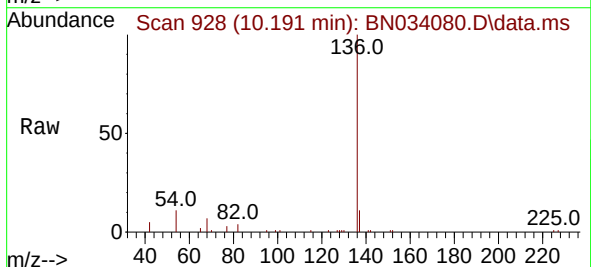


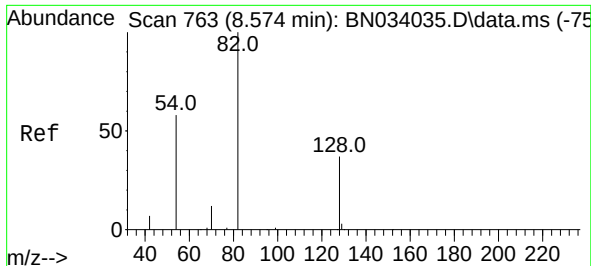
Tgt Ion: 99 Resp: 6092
Ion Ratio Lower Upper
99 100
42 22.7 17.8 26.8
71 34.1 26.2 39.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.191 min Scan# 928
Delta R.T. -0.006 min
Lab File: BN034080.D
Acq: 20 Sep 2024 10:51

Tgt Ion: 136 Resp: 17278
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 10.6 6.8 10.2#
68 7.4 5.0 7.6

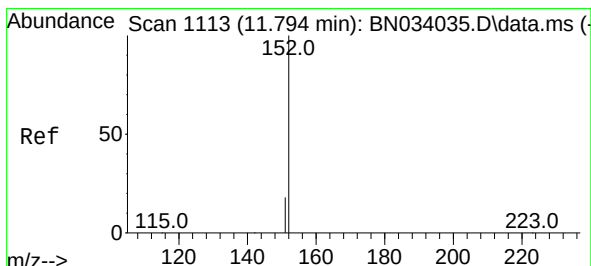
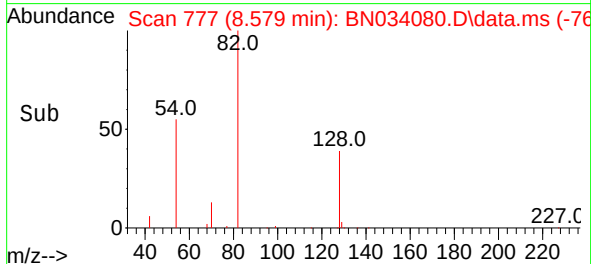
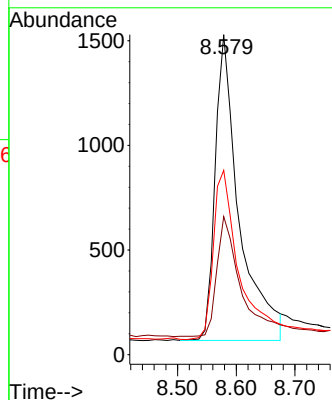
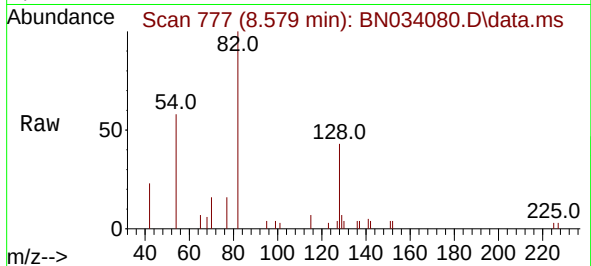




#8
Nitrobenzene-d5
Concen: 0.313 ng
RT: 8.579 min Scan# 71
Delta R.T. 0.005 min
Lab File: BN034080.D
Acq: 20 Sep 2024 10:51

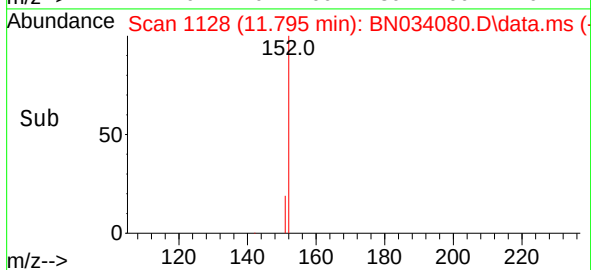
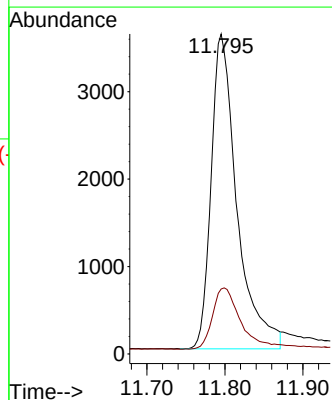
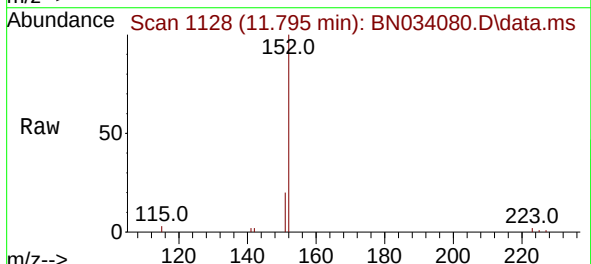
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BNA_N
ClientSampleId :
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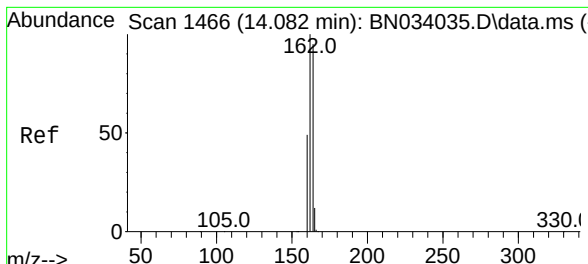
Tgt Ion: 82 Resp: 4133
Ion Ratio Lower Upper
82 100
128 43.2 31.4 47.2
54 57.6 47.4 71.0



#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 11.795 min Scan# 1128
Delta R.T. 0.002 min
Lab File: BN034080.D
Acq: 20 Sep 2024 10:51

Tgt Ion:152 Resp: 8272
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2

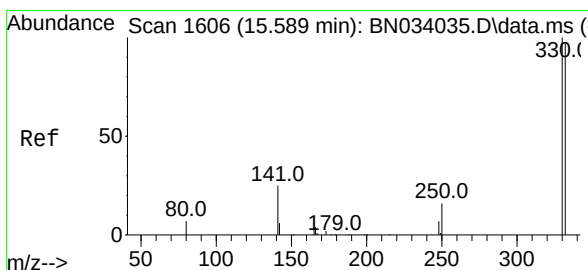
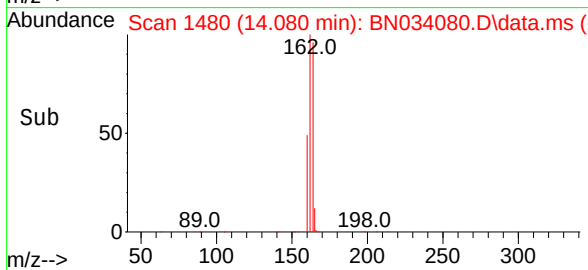
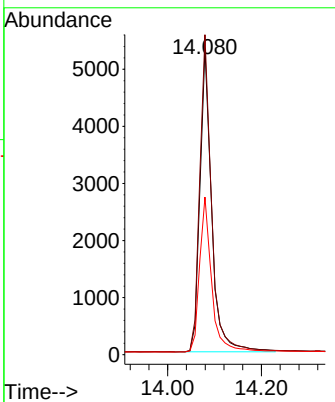
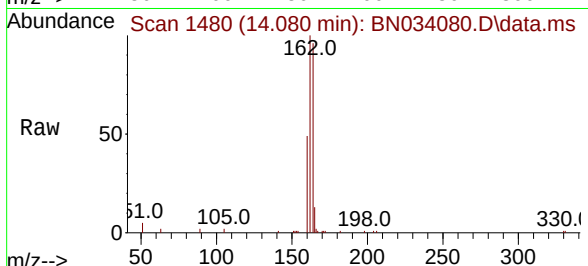




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.080 min Scan# 1466
 Delta R.T. -0.002 min
 Lab File: BN034080.D
 Acq: 20 Sep 2024 10:51

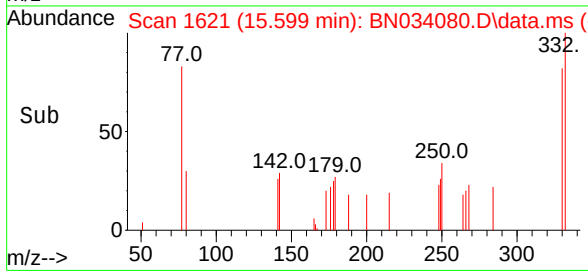
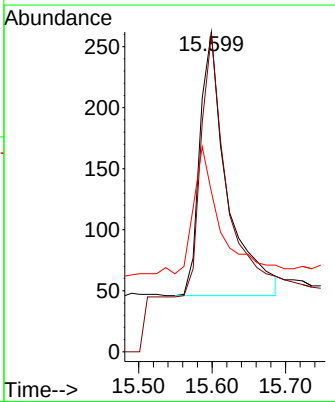
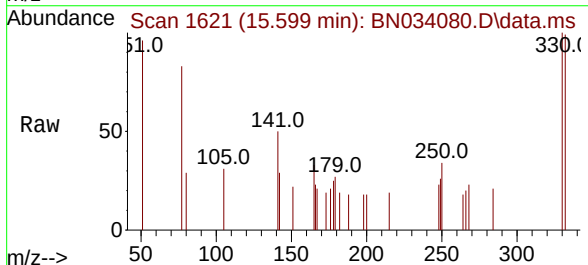
Instrument :
 BNA_N
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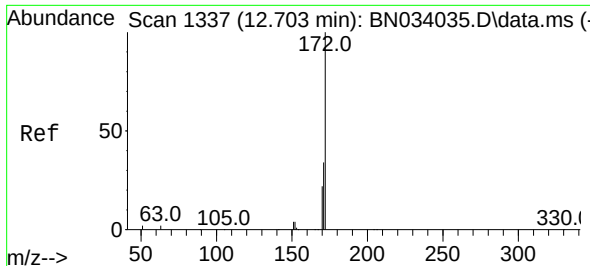
Tgt Ion:	164	Resp:	9224
Ion	Ratio	Lower	Upper
164	100		
162	104.6	84.2	126.2
160	51.5	41.7	62.5



#14
 2,4,6-Tribromophenol
 Concen: 0.133 ng
 RT: 15.599 min Scan# 1621
 Delta R.T. 0.010 min
 Lab File: BN034080.D
 Acq: 20 Sep 2024 10:51

Tgt Ion:	330	Resp:	557
Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.4	116.0
141	45.2	35.9	53.9





#15

2-Fluorobiphenyl

Concen: 0.339 ng

RT: 12.700 min Scan# 14

Delta R.T. -0.002 min

Lab File: BN034080.D

Acq: 20 Sep 2024 10:51

Instrument :

BNA_N

ClientSampleId :

PB163408BL

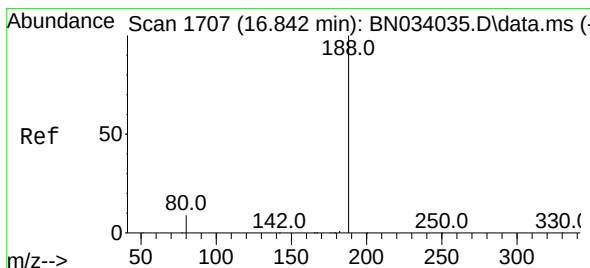
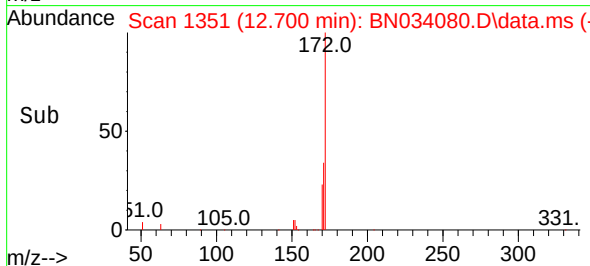
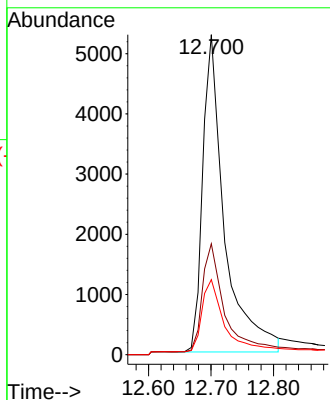
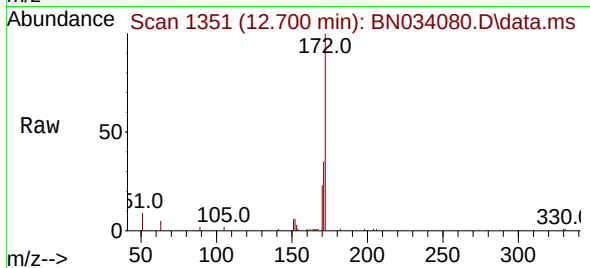
Tgt Ion:172 Resp: 12735

Ion Ratio Lower Upper

172 100

171 34.6 27.3 40.9

170 23.5 18.1 27.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.840 min Scan# 1721

Delta R.T. -0.002 min

Lab File: BN034080.D

Acq: 20 Sep 2024 10:51

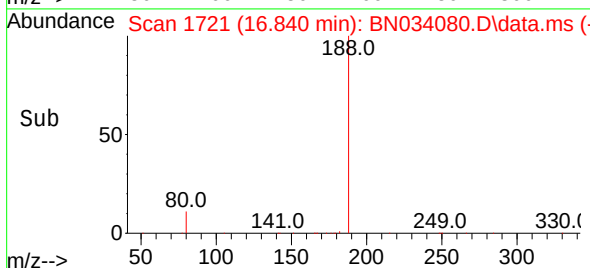
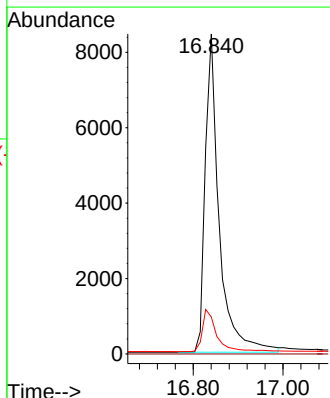
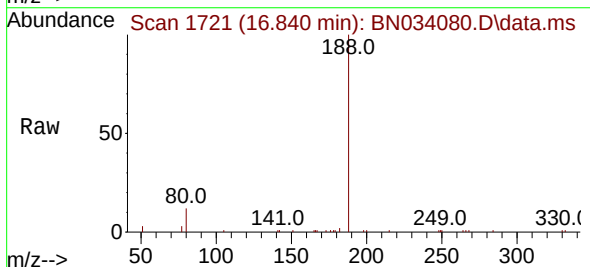
Tgt Ion:188 Resp: 18224

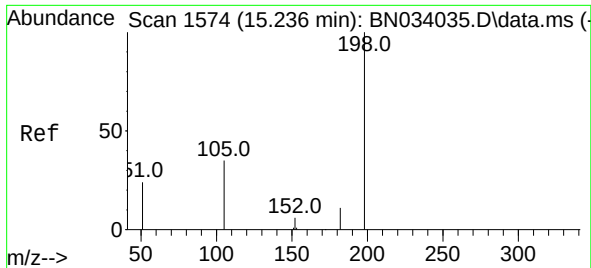
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.6 7.4 11.0#

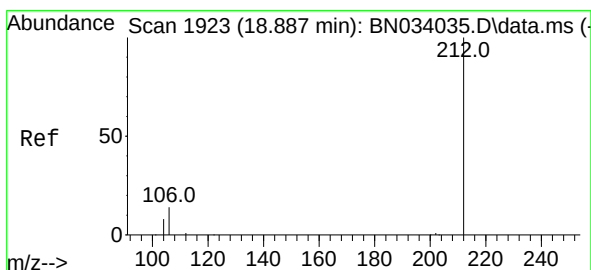
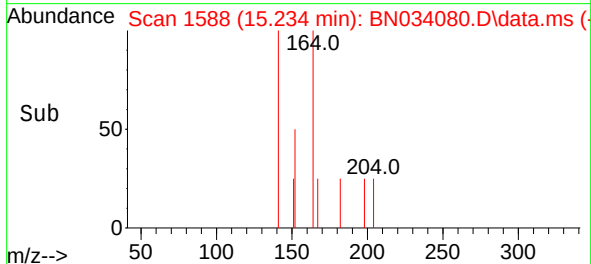
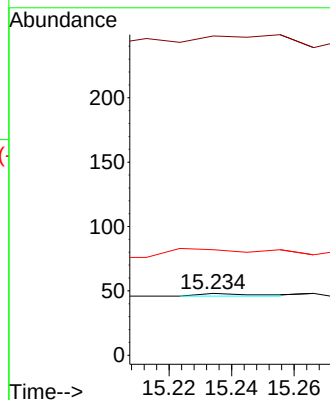
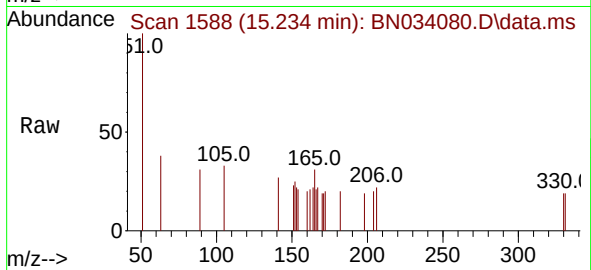




#20
4,6-Dinitro-2-methylphenol
Concen: 0.139 ng
RT: 15.234 min Scan# 1588
Delta R.T. -0.002 min
Lab File: BN034080.D
Acq: 20 Sep 2024 10:51

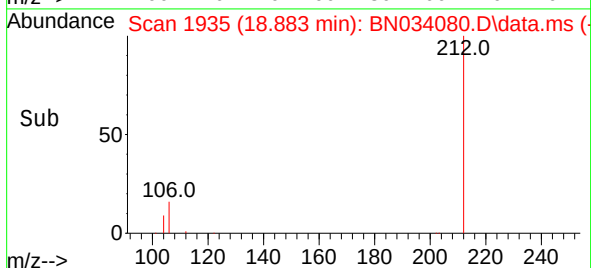
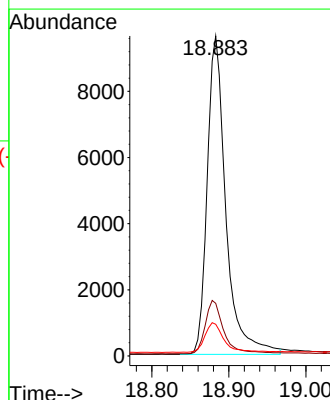
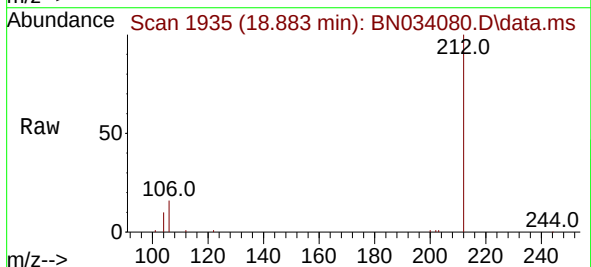
Instrument :
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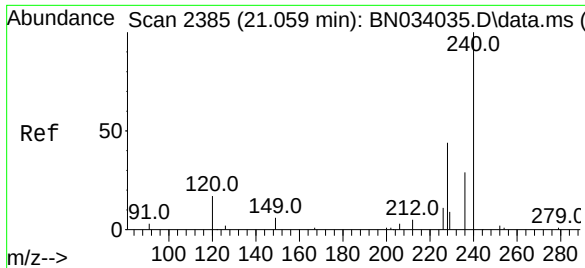
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
51 516.7 106.4 159.6#
105 170.8 38.5 57.7#



#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 18.883 min Scan# 1935
Delta R.T. -0.004 min
Lab File: BN034080.D
Acq: 20 Sep 2024 10:51

Tgt Ion:212 Resp: 16191
Ion Ratio Lower Upper
212 100
106 16.6 13.4 20.2
104 9.5 7.8 11.6

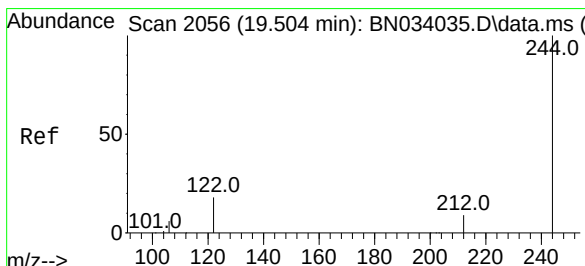
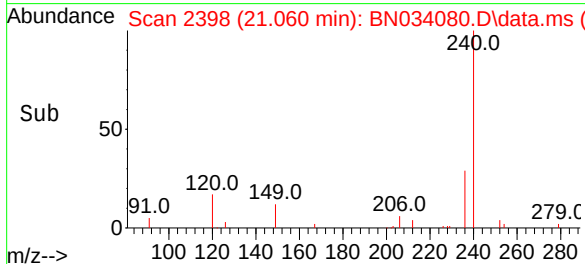
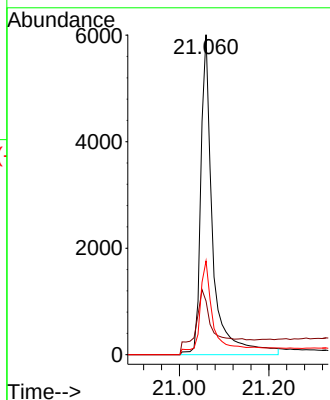
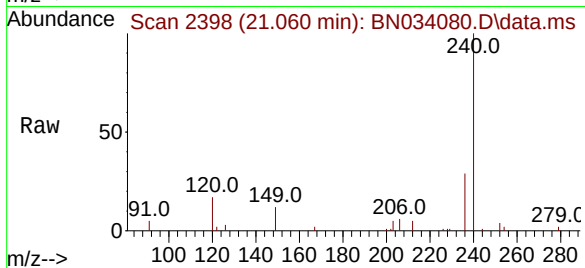




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.060 min Scan# 2106
Delta R.T. 0.001 min
Lab File: BN034080.D
Acq: 20 Sep 2024 10:51

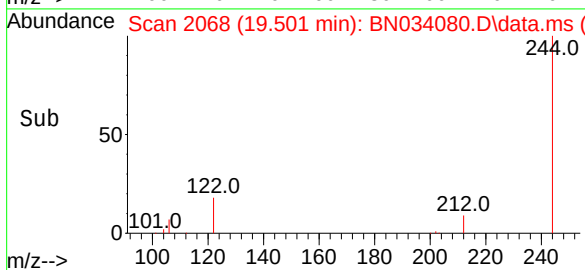
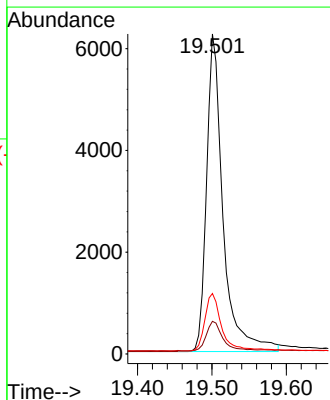
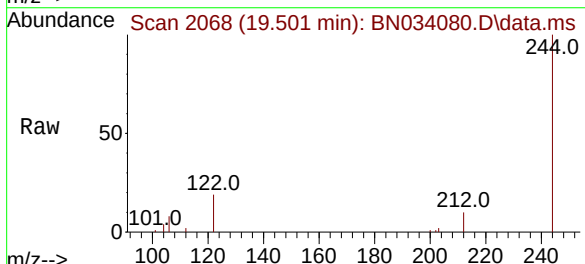
Instrument :
BNA_N
ClientSampleId :
PB163408BL

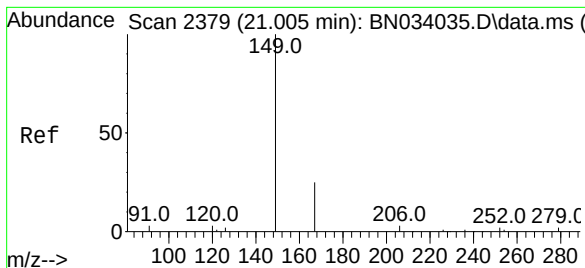
Tgt Ion:240 Resp: 10748
Ion Ratio Lower Upper
240 100
120 16.7 13.5 20.3
236 29.3 23.4 35.0



#31
Terphenyl-d14
Concen: 0.448 ng
RT: 19.501 min Scan# 2068
Delta R.T. -0.004 min
Lab File: BN034080.D
Acq: 20 Sep 2024 10:51

Tgt Ion:244 Resp: 9610
Ion Ratio Lower Upper
244 100
212 10.2 7.8 11.6
122 18.9 14.8 22.2

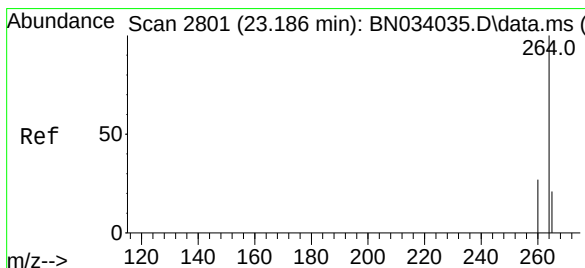
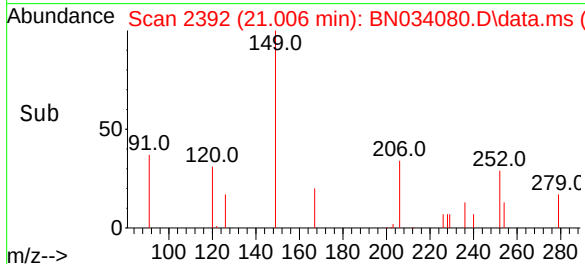
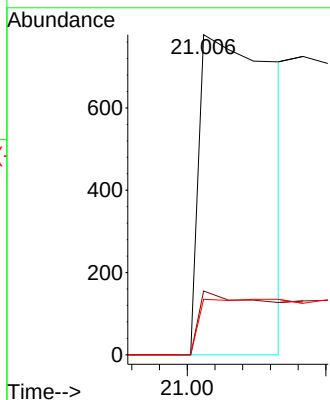
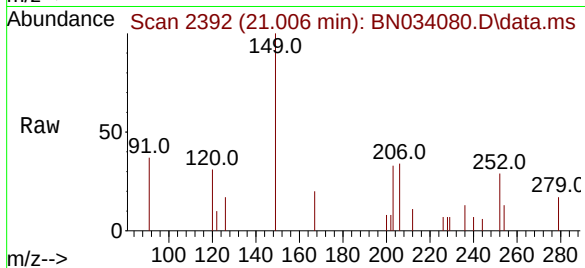




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.090 ng
RT: 21.006 min Scan# 2392
Delta R.T. 0.001 min
Lab File: BN034080.D
Acq: 20 Sep 2024 10:51

Instrument :
BNA_N
ClientSampleId :
PB163408BL

Tgt Ion:149 Resp: 1278
Ion Ratio Lower Upper
149 100
167 18.6 19.9 29.9#
279 23.4 4.6 6.8#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.181 min Scan# 2814
Delta R.T. -0.005 min
Lab File: BN034080.D
Acq: 20 Sep 2024 10:51

Tgt Ion:264 Resp: 8709
Ion Ratio Lower Upper
264 100
260 27.5 21.7 32.5
265 105.4 52.1 78.1#

