

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120721\
 Data File : BN017781.D
 Acq On : 08 Dec 2021 03:11
 Operator : CG/JU
 Sample : PB141179BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141179BL

Quant Time: Dec 08 07:35:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	22104	0.400	ng	0.00
7) Naphthalene-d8	10.507	136	73449	0.400	ng	0.01
13) Acenaphthene-d10	14.347	164	55376	0.400	ng	0.00
19) Phenanthrene-d10	17.093	188	108963	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	115635	0.400	ng	# 0.01
35) Perylene-d12	23.586	264	99499	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.345	112	15470	0.290	ng	0.02
5) Phenol-d6	6.913	99	10013	0.198	ng	0.00
8) Nitrobenzene-d5	8.859	82	15509	0.317	ng	0.00
11) 2-Methylnaphthalene-d10	12.099	152	42581	0.291	ng	0.00
14) 2,4,6-Tribromophenol	15.857	330	3332	0.115	ng	0.01
15) 2-Fluorobiphenyl	12.977	172	53081	0.262	ng	0.01
27) Fluoranthene-d10	19.134	212	114659	0.315	ng	0.00
31) Terphenyl-d14	19.740	244	92778	0.374	ng	0.00

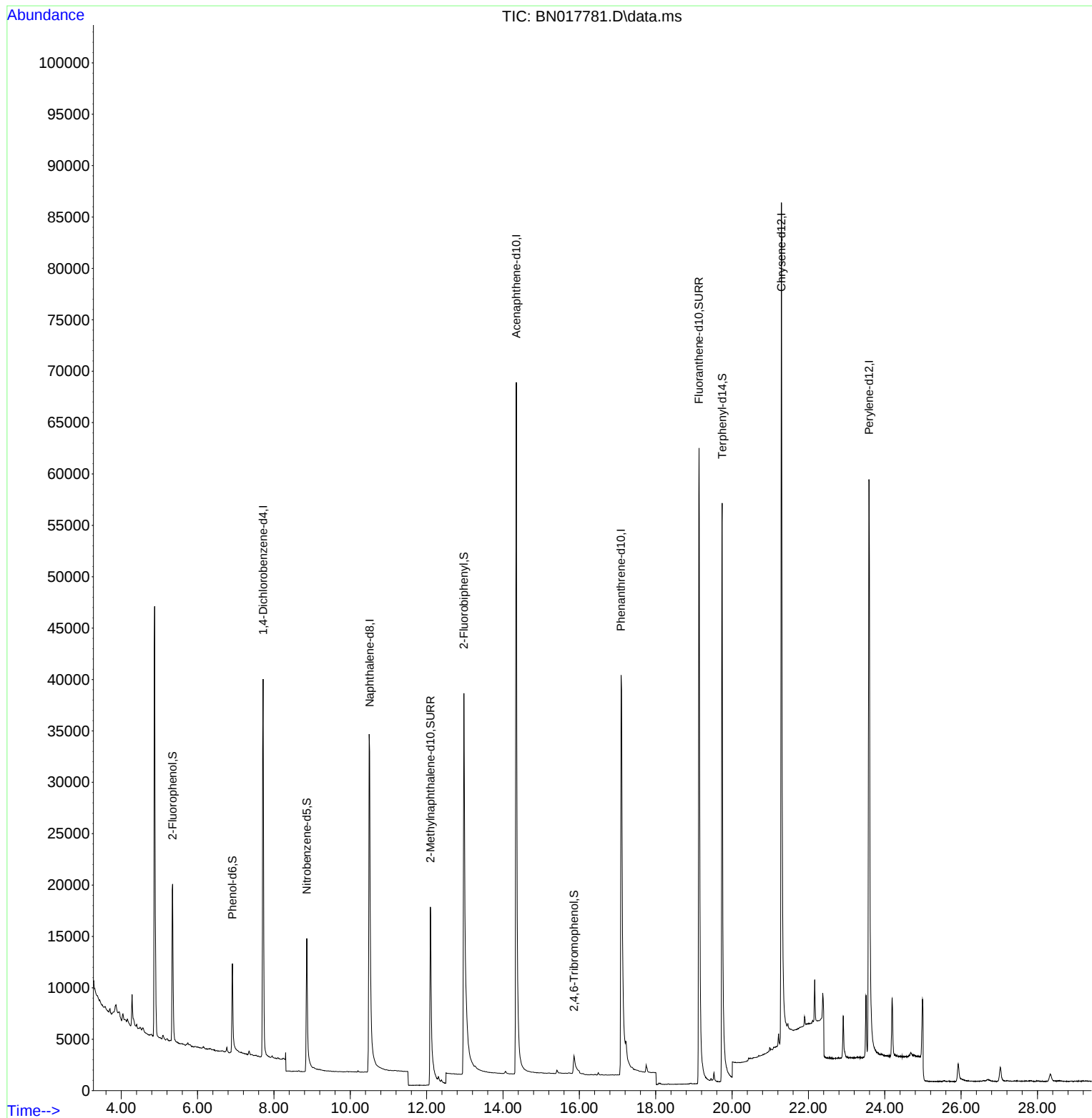
Target Compounds Qvalue

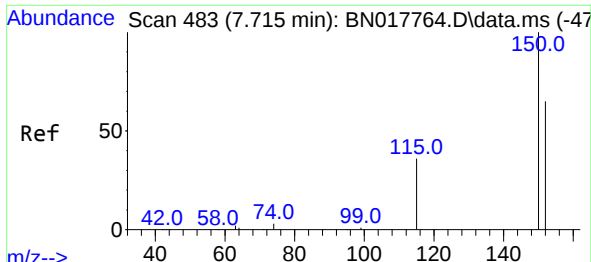
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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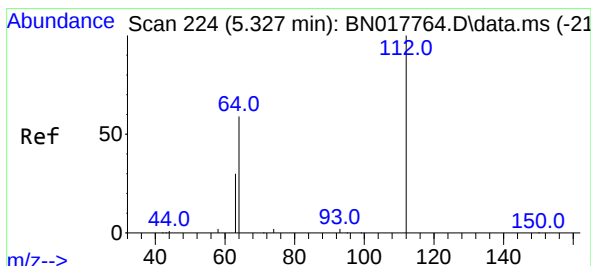
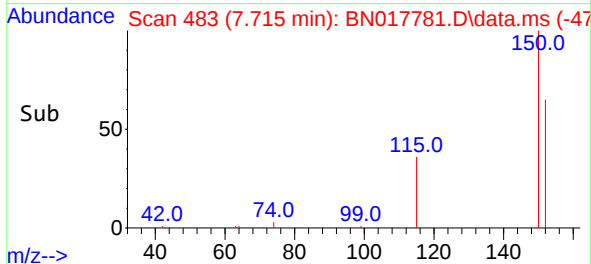
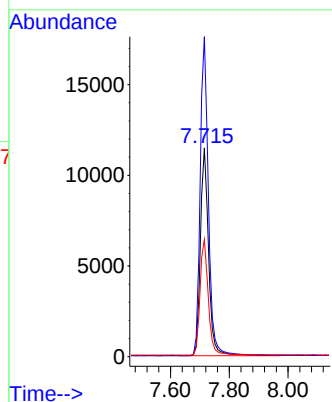
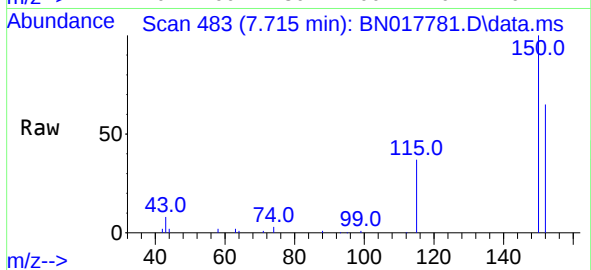




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN017781.D
Acq: 08 Dec 2021 03:11

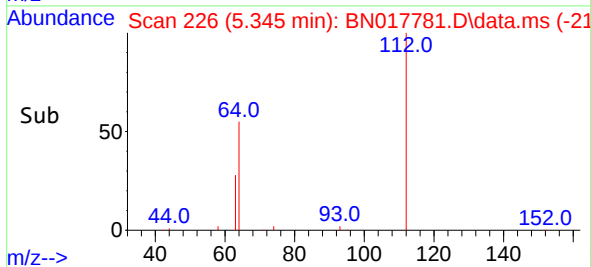
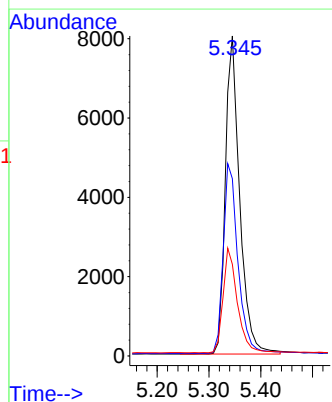
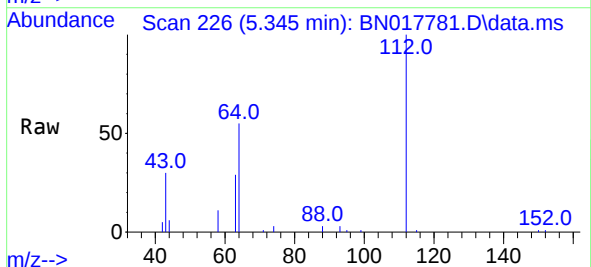
Instrument :
BNA_N
ClientSampleId :
PB141179BL

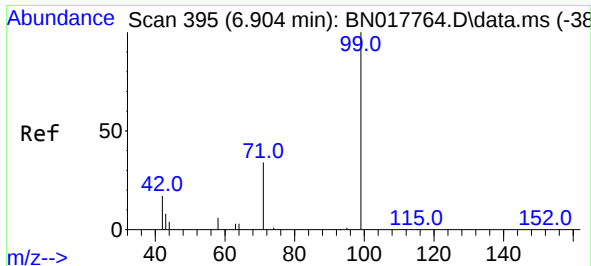
Tgt Ion:152 Resp: 22104
Ion Ratio Lower Upper
152 100
150 153.2 123.0 184.4
115 56.1 45.3 67.9



#4
2-Fluorophenol
Concen: 0.290 ng
RT: 5.345 min Scan# 226
Delta R.T. 0.018 min
Lab File: BN017781.D
Acq: 08 Dec 2021 03:11

Tgt Ion:112 Resp: 15470
Ion Ratio Lower Upper
112 100
64 61.4 49.3 73.9
63 32.7 25.8 38.8





#5

Phenol-d6

Concen: 0.198 ng

RT: 6.913 min Scan# 395

Delta R.T. 0.009 min

Lab File: BN017781.D

Acq: 08 Dec 2021 03:11

Instrument :

BNA_N

ClientSampleId :

PB141179BL

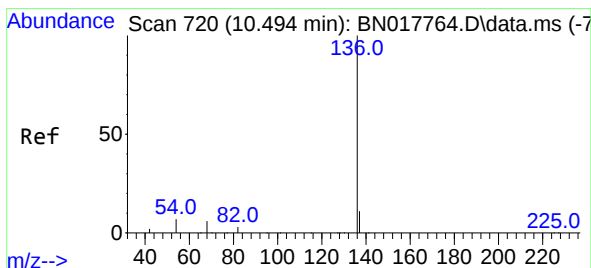
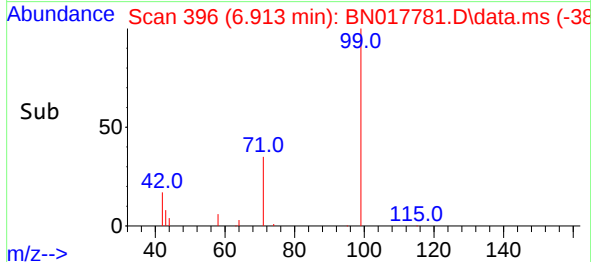
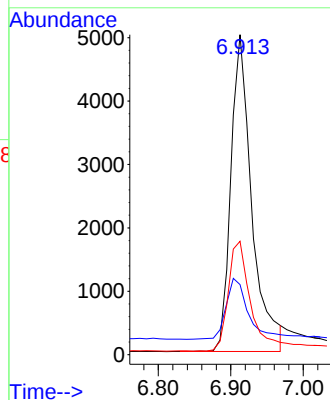
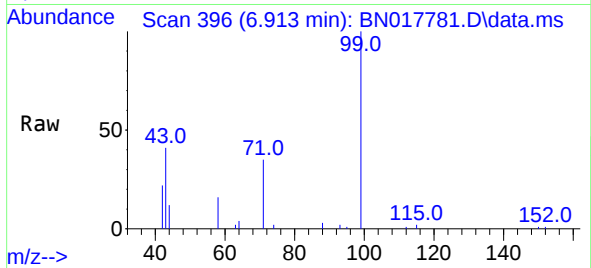
Tgt Ion: 99 Resp: 10013

Ion Ratio Lower Upper

99 100

42 20.4 16.6 25.0

71 36.8 29.0 43.4



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.507 min Scan# 721

Delta R.T. 0.013 min

Lab File: BN017781.D

Acq: 08 Dec 2021 03:11

Tgt Ion:136 Resp: 73449

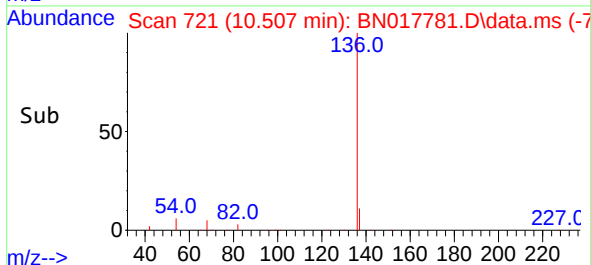
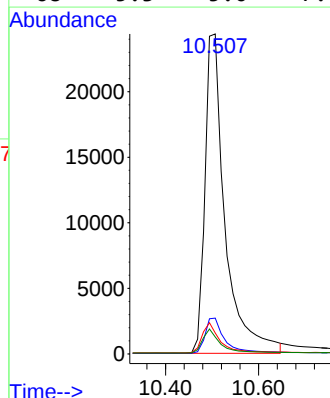
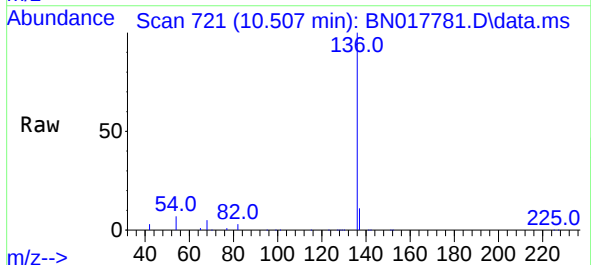
Ion Ratio Lower Upper

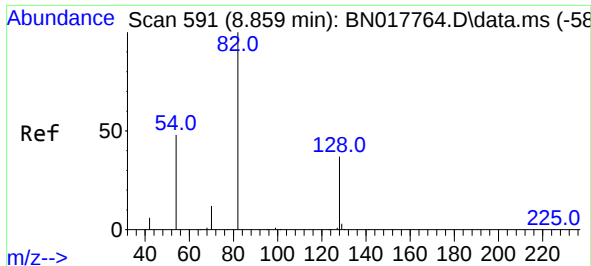
136 100

137 11.2 8.8 13.2

54 6.5 5.9 8.9

68 5.3 5.0 7.6

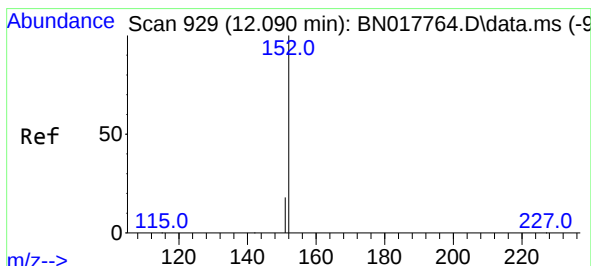
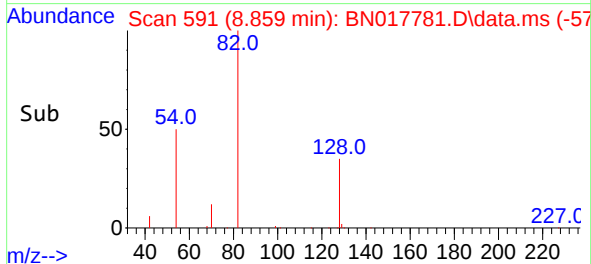
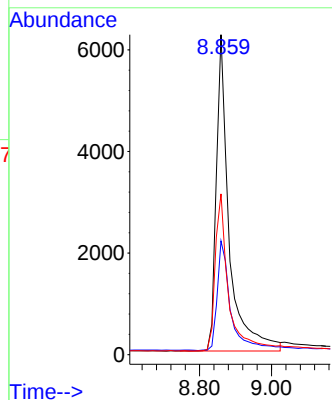
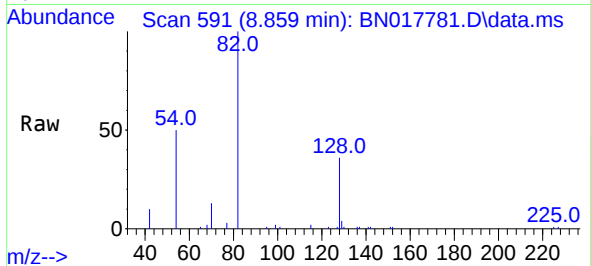




#8
Nitrobenzene-d5
Concen: 0.317 ng
RT: 8.859 min Scan# 591
Delta R.T. -0.000 min
Lab File: BN017781.D
Acq: 08 Dec 2021 03:11

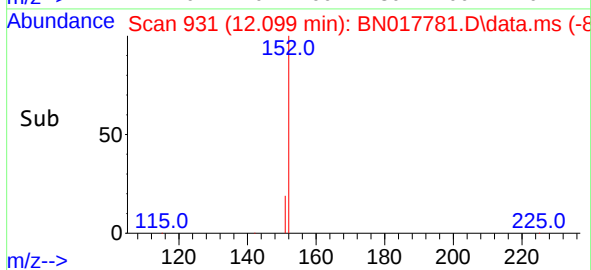
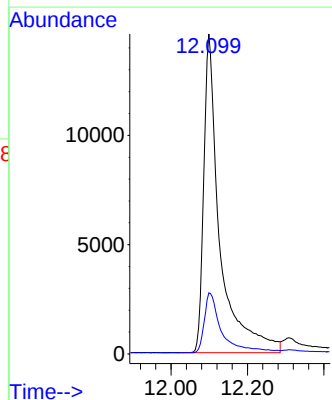
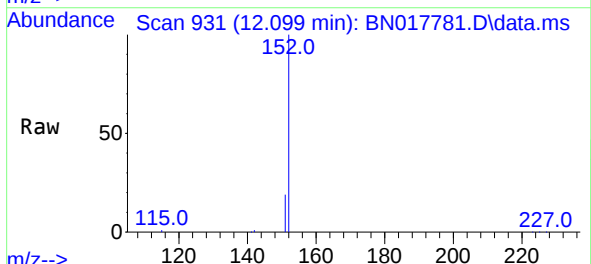
Instrument :
BNA_N
ClientSampleId :
PB141179BL

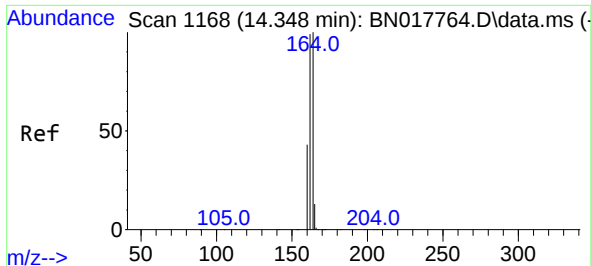
Tgt Ion: 82 Resp: 15509
Ion Ratio Lower Upper
82 100
128 35.6 30.2 45.2
54 50.3 39.0 58.6



#11
2-Methylnaphthalene-d10
Concen: 0.291 ng
RT: 12.099 min Scan# 931
Delta R.T. 0.009 min
Lab File: BN017781.D
Acq: 08 Dec 2021 03:11

Tgt Ion: 152 Resp: 42581
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6

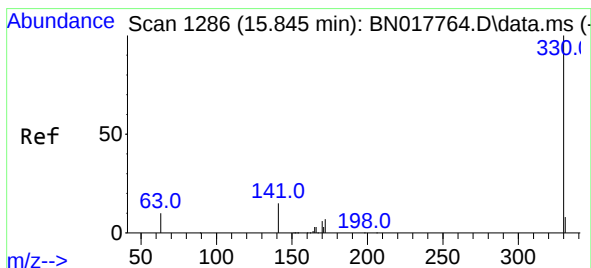
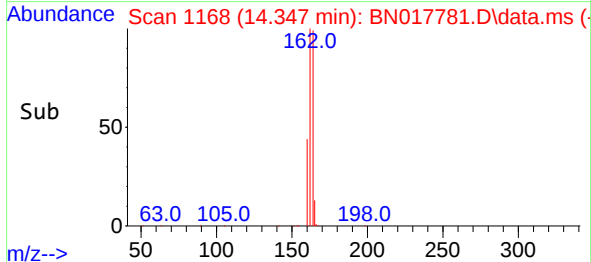
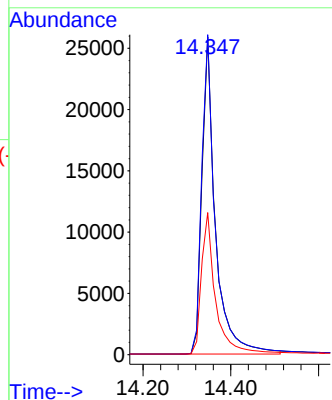
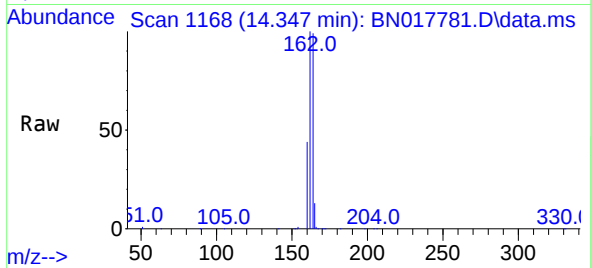




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN017781.D
Acq: 08 Dec 2021 03:11

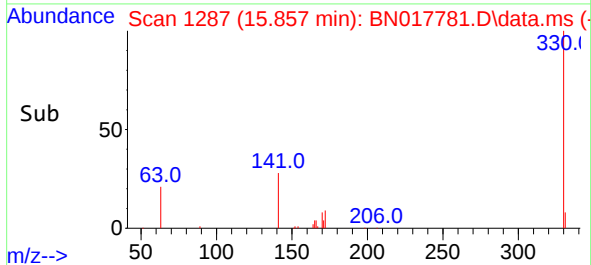
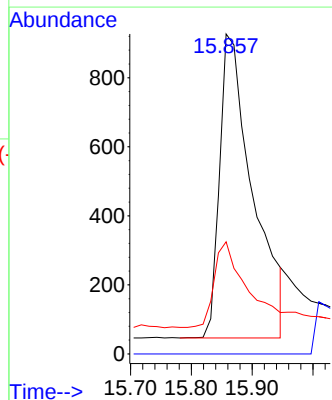
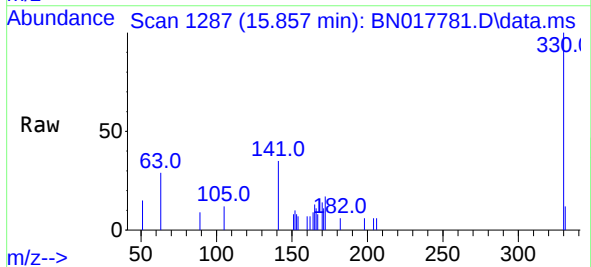
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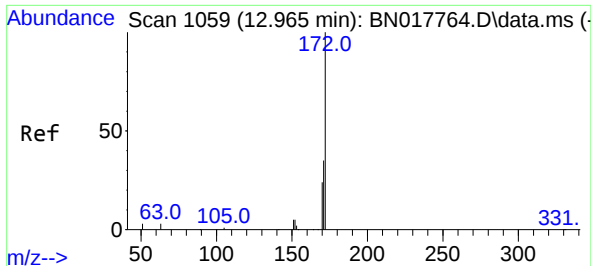
Tgt Ion:164 Resp: 55376
Ion Ratio Lower Upper
164 100
162 100.7 79.0 118.6
160 44.7 34.6 52.0



#14
2,4,6-Tribromophenol
Concen: 0.115 ng
RT: 15.857 min Scan# 1287
Delta R.T. 0.013 min
Lab File: BN017781.D
Acq: 08 Dec 2021 03:11

Tgt Ion:330 Resp: 3332
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.8 21.5 32.3

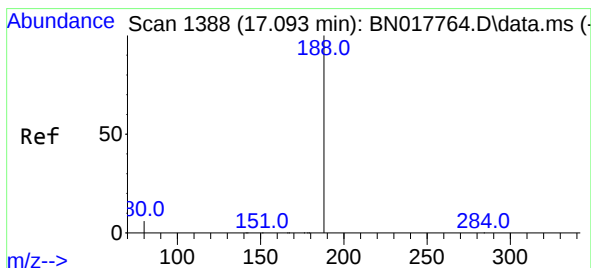
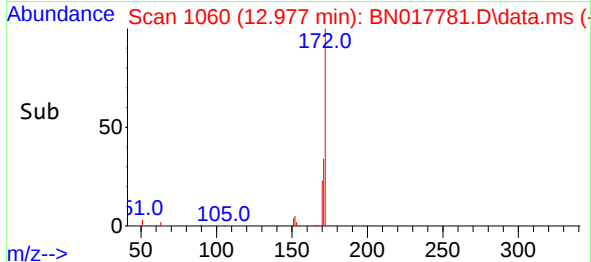
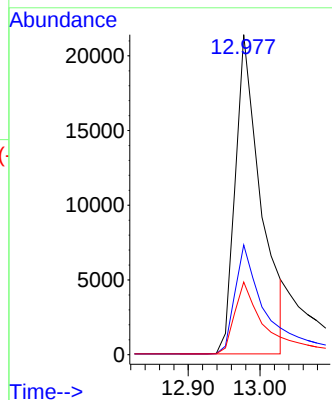
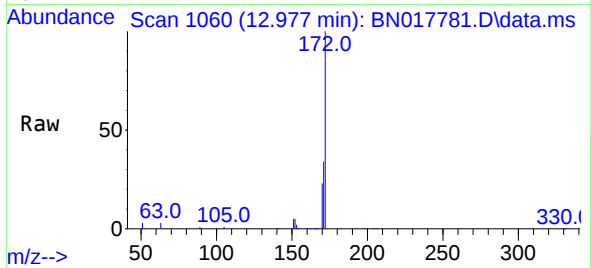




#15
2-Fluorobiphenyl
Concen: 0.262 ng
RT: 12.977 min Scan# 1060
Delta R.T. 0.013 min
Lab File: BN017781.D
Acq: 08 Dec 2021 03:11

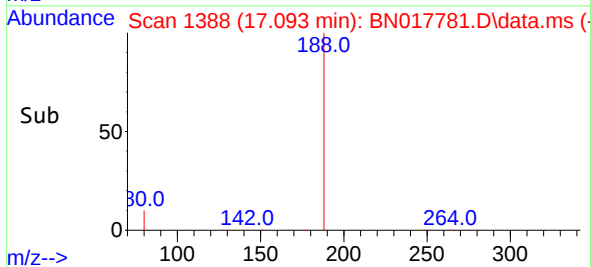
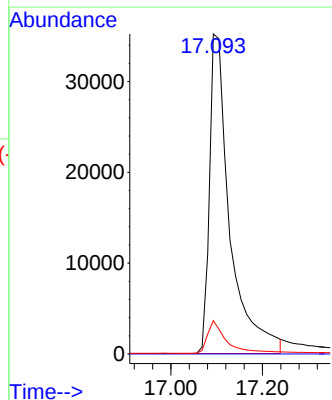
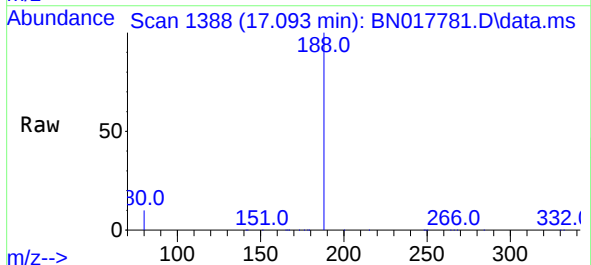
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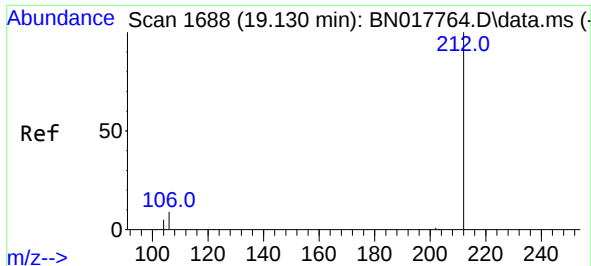
Tgt Ion:172 Resp: 53081
Ion Ratio Lower Upper
172 100
171 34.3 28.1 42.1
170 22.7 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.093 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BN017781.D
Acq: 08 Dec 2021 03:11

Tgt Ion:188 Resp: 108963
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 5.1 7.7#

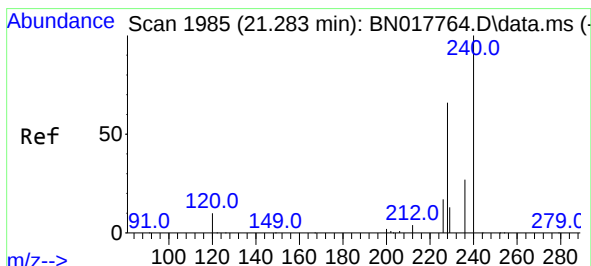
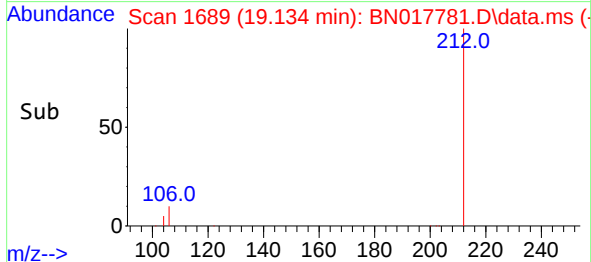
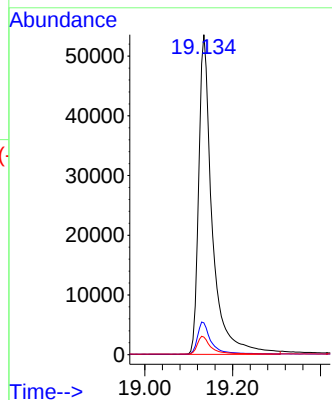
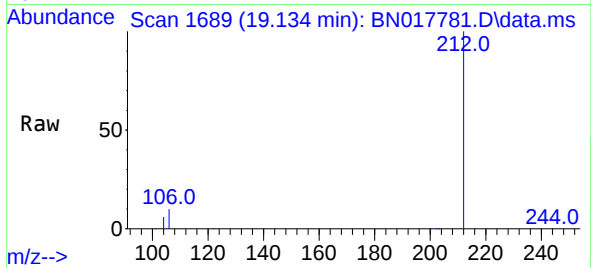




#27
Fluoranthene-d10
Concen: 0.315 ng
RT: 19.134 min Scan# 1689
Delta R.T. 0.005 min
Lab File: BN017781.D
Acq: 08 Dec 2021 03:11

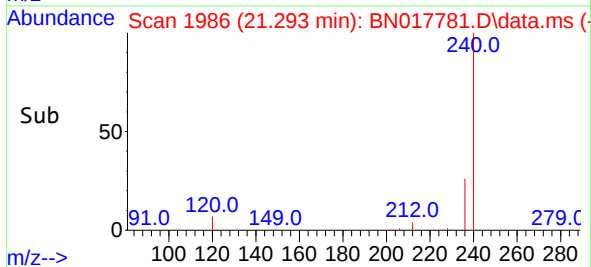
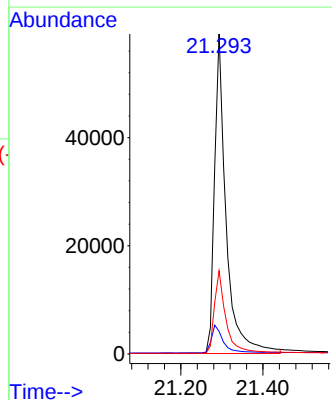
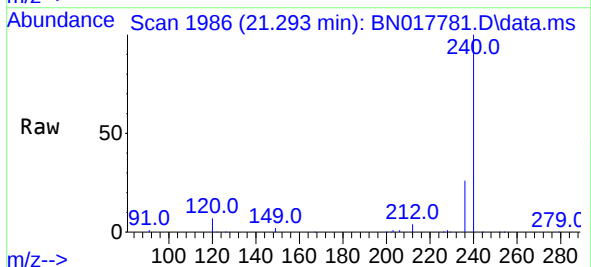
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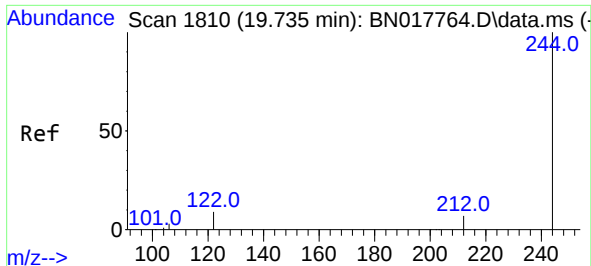
Tgt Ion:212 Resp: 114659
Ion Ratio Lower Upper
212 100
106 10.2 8.2 12.2
104 5.8 4.6 6.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1986
Delta R.T. 0.011 min
Lab File: BN017781.D
Acq: 08 Dec 2021 03:11

Tgt Ion:240 Resp: 115635
Ion Ratio Lower Upper
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120 7.1 7.9 11.9#
236 26.0 21.4 32.2

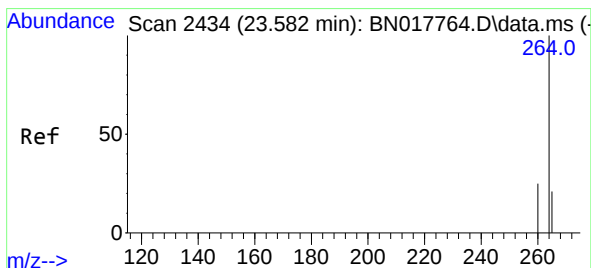
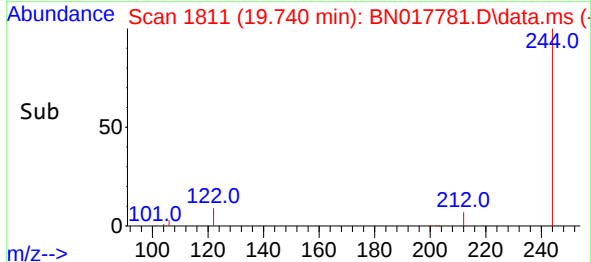
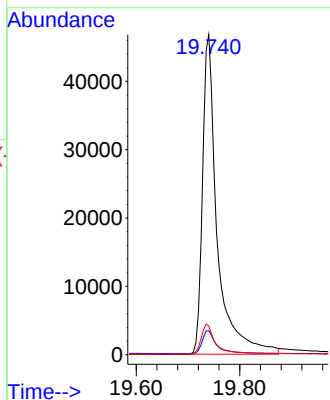
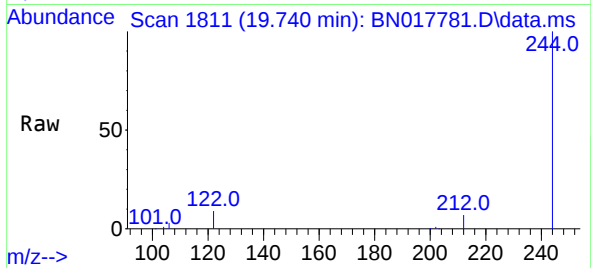




#31
 Terphenyl-d14
 Concen: 0.374 ng
 RT: 19.740 min Scan# 1811
 Delta R.T. 0.005 min
 Lab File: BN017781.D
 Acq: 08 Dec 2021 03:11

Instrument :
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 ClientSampleId :
 PB141179BL

Tgt Ion:244 Resp: 92778
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 8.9 7.1 10.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.586 min Scan# 2435
 Delta R.T. 0.003 min
 Lab File: BN017781.D
 Acq: 08 Dec 2021 03:11

Tgt Ion:264 Resp: 99499
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.0 30.0
 265 25.4 20.5 30.7

