

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120721\
 Data File : BN017780.D
 Acq On : 08 Dec 2021 02:35
 Operator : CG/JU
 Sample : PB141185BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141185BL

Quant Time: Dec 08 07:34:57 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	22412	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	74161	0.400	ng	# 0.00
13) Acenaphthene-d10	14.347	164	55897	0.400	ng	0.00
19) Phenanthrene-d10	17.105	188	108579	0.400	ng	# 0.01
29) Chrysene-d12	21.293	240	116233	0.400	ng	0.01
35) Perylene-d12	23.589	264	101557	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.345	112	15307	0.283	ng	0.02
5) Phenol-d6	6.913	99	9616	0.188	ng	0.00
8) Nitrobenzene-d5	8.859	82	15358	0.311	ng	0.00
11) 2-Methylnaphthalene-d10	12.098	152	41176	0.278	ng	0.00
14) 2,4,6-Tribromophenol	15.857	330	3117	0.107	ng	0.01
15) 2-Fluorobiphenyl	12.977	172	52038	0.254	ng	0.01
27) Fluoranthene-d10	19.134	212	109784	0.302	ng	0.00
31) Terphenyl-d14	19.740	244	89406	0.358	ng	0.00

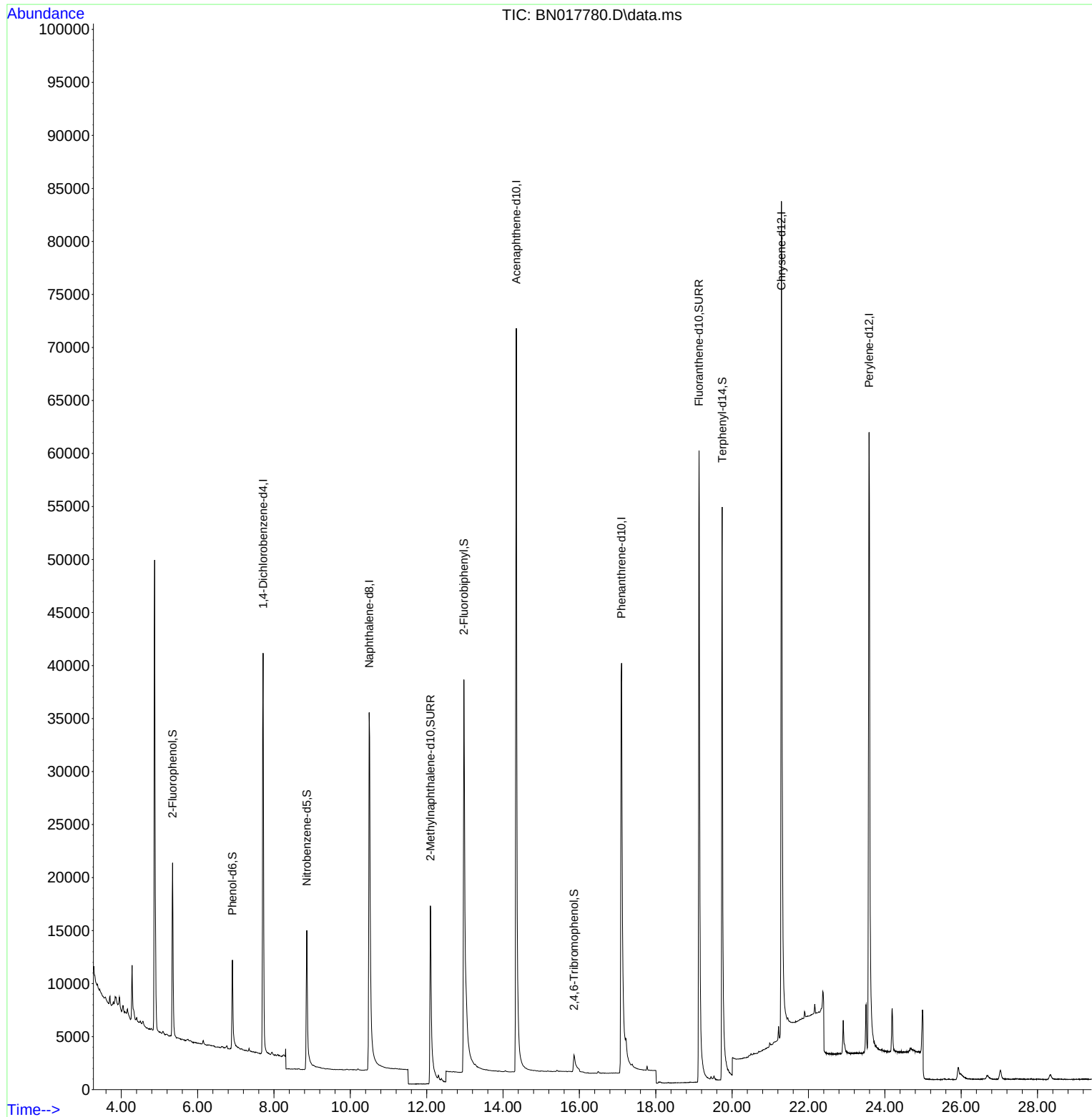
Target Compounds Qvalue

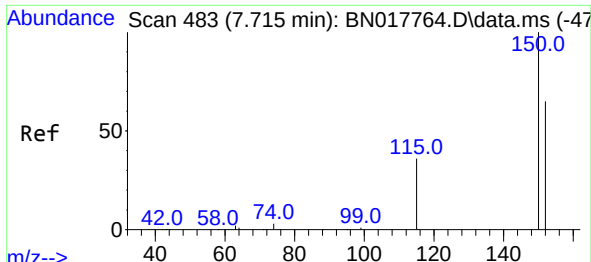
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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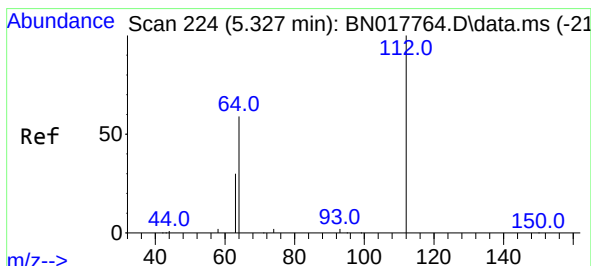
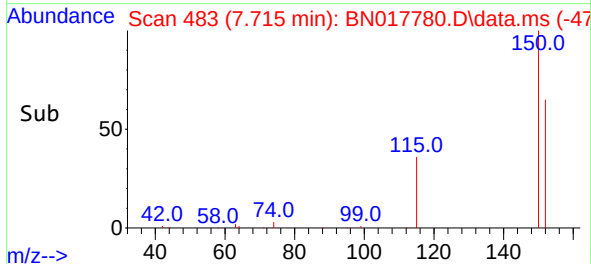
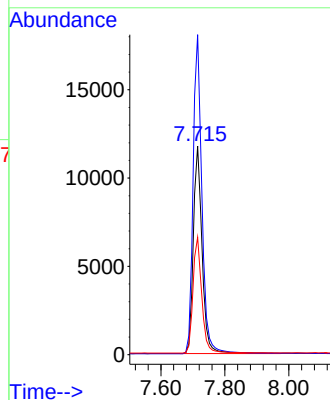
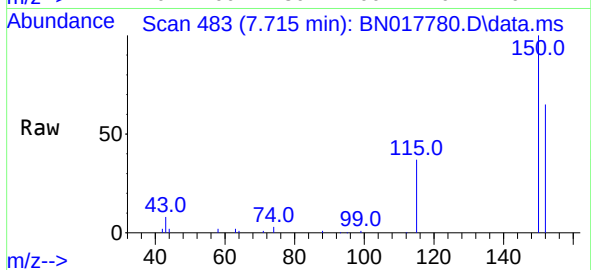




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN017780.D
Acq: 08 Dec 2021 02:35

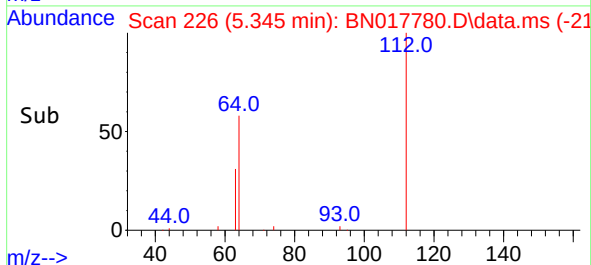
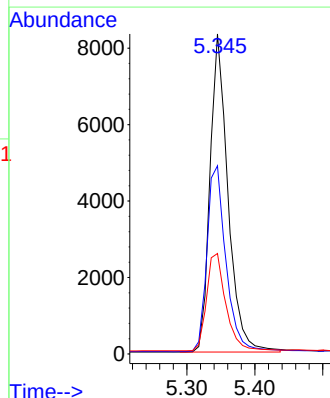
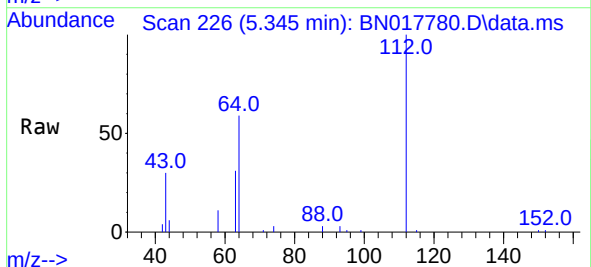
Instrument :
BNA_N
ClientSampleId :
PB141185BL

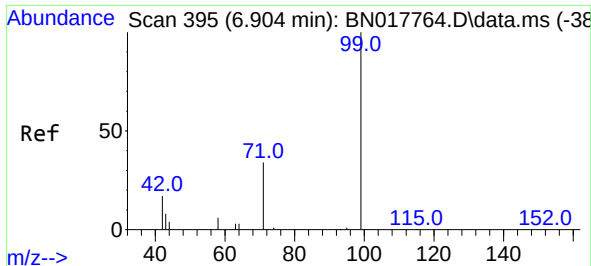
Tgt Ion:152 Resp: 22412
Ion Ratio Lower Upper
152 100
150 153.3 123.0 184.4
115 56.2 45.3 67.9



#4
2-Fluorophenol
Concen: 0.283 ng
RT: 5.345 min Scan# 226
Delta R.T. 0.018 min
Lab File: BN017780.D
Acq: 08 Dec 2021 02:35

Tgt Ion:112 Resp: 15307
Ion Ratio Lower Upper
112 100
64 62.1 49.3 73.9
63 32.8 25.8 38.8

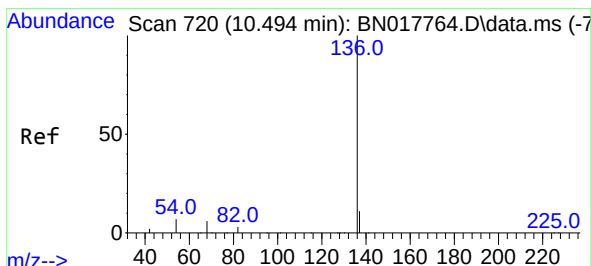
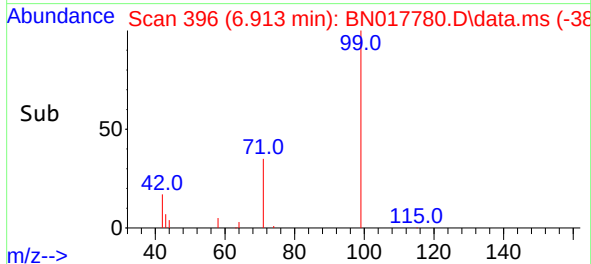
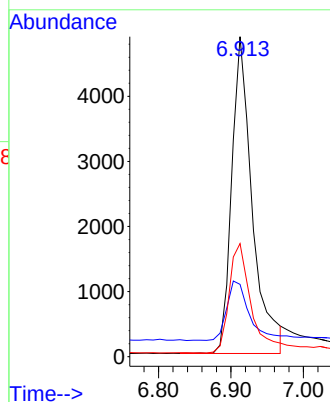
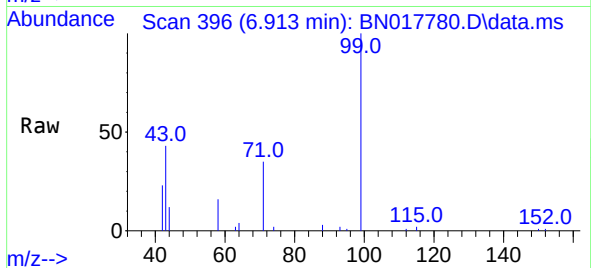




#5
Phenol-d6
Concen: 0.188 ng
RT: 6.913 min Scan# 395
Delta R.T. 0.009 min
Lab File: BN017780.D
Acq: 08 Dec 2021 02:35

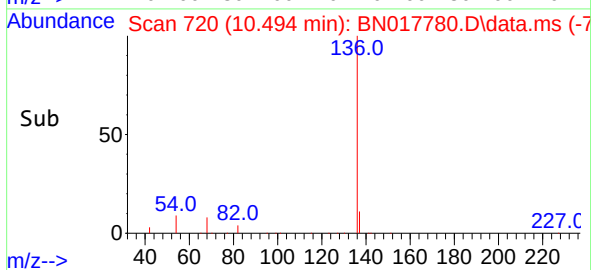
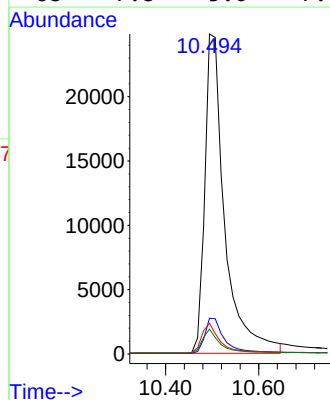
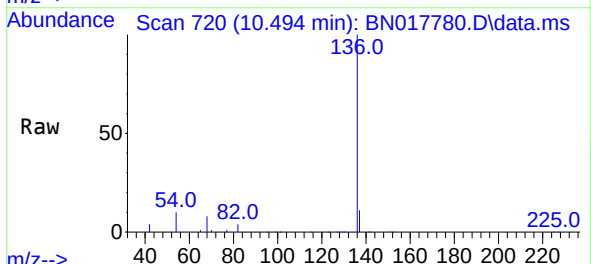
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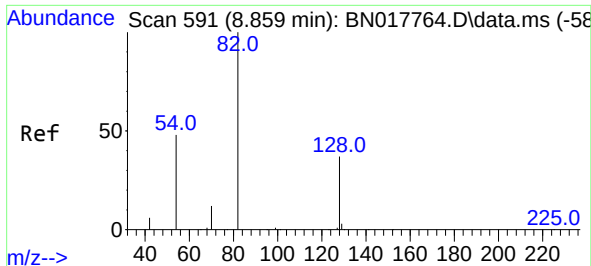
Tgt Ion: 99 Resp: 9616
Ion Ratio Lower Upper
99 100
42 20.2 16.6 25.0
71 36.6 29.0 43.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 720
Delta R.T. -0.000 min
Lab File: BN017780.D
Acq: 08 Dec 2021 02:35

Tgt Ion: 136 Resp: 74161
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 9.6 5.9 8.9#
68 7.8 5.0 7.6#

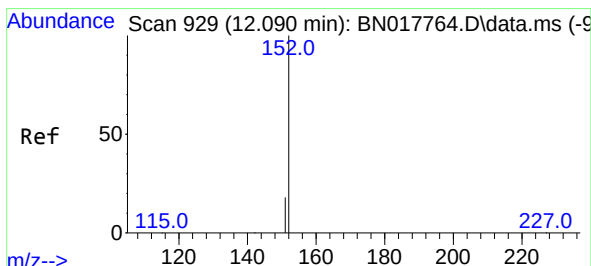
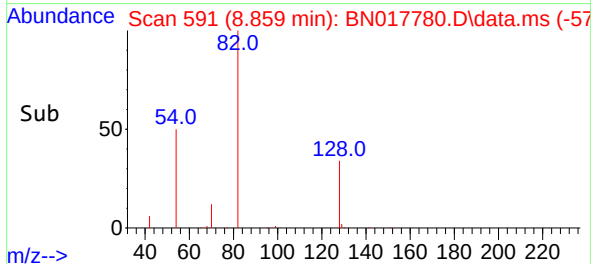
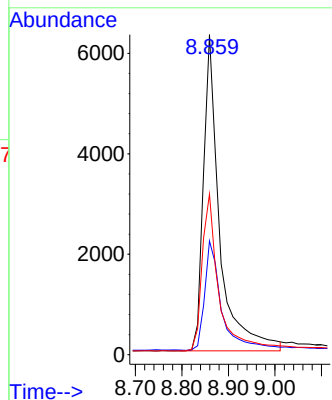
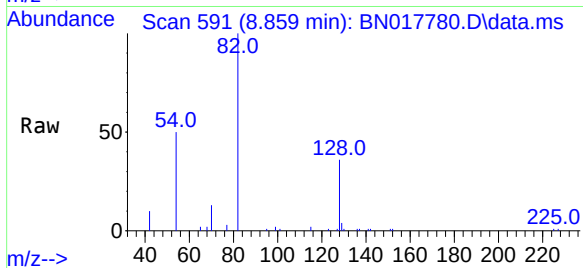




#8
Nitrobenzene-d5
Concen: 0.311 ng
RT: 8.859 min Scan# 591
Delta R.T. -0.000 min
Lab File: BN017780.D
Acq: 08 Dec 2021 02:35

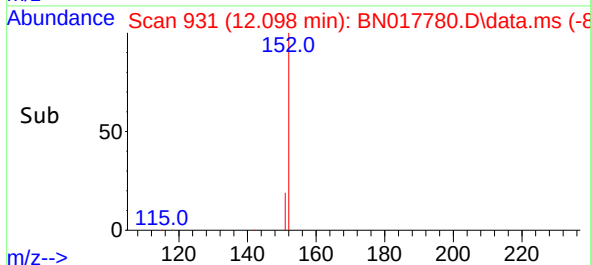
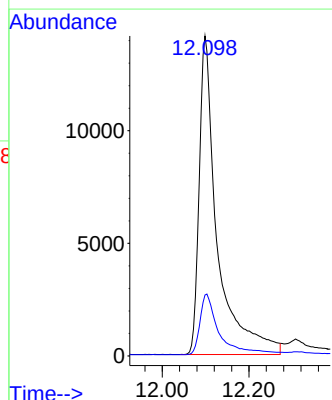
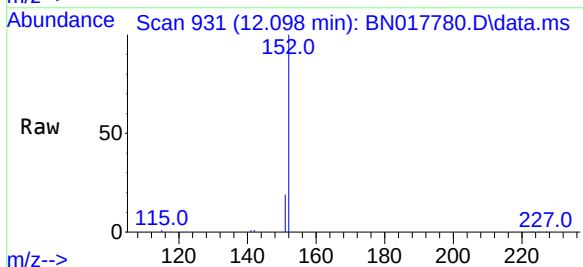
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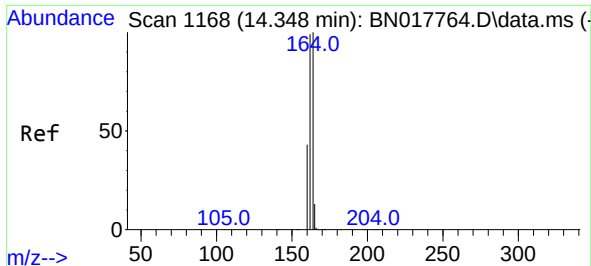
Tgt Ion: 82 Resp: 15358
Ion Ratio Lower Upper
82 100
128 35.5 30.2 45.2
54 50.2 39.0 58.6



#11
2-Methylnaphthalene-d10
Concen: 0.278 ng
RT: 12.098 min Scan# 931
Delta R.T. 0.009 min
Lab File: BN017780.D
Acq: 08 Dec 2021 02:35

Tgt Ion: 152 Resp: 41176
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6

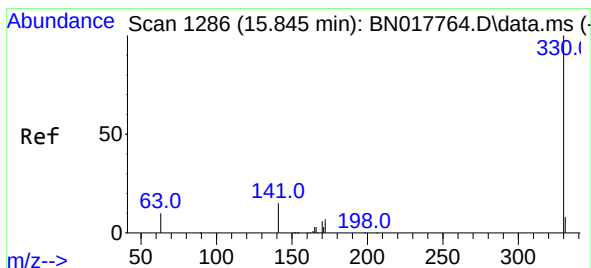
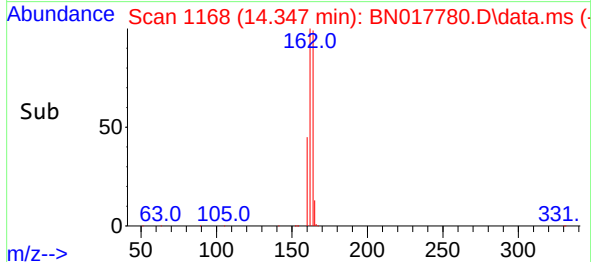
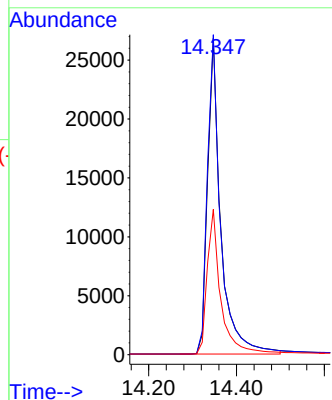
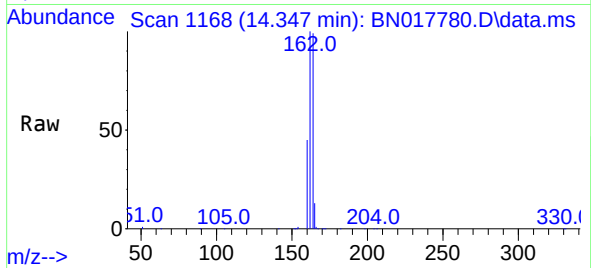




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN017780.D
Acq: 08 Dec 2021 02:35

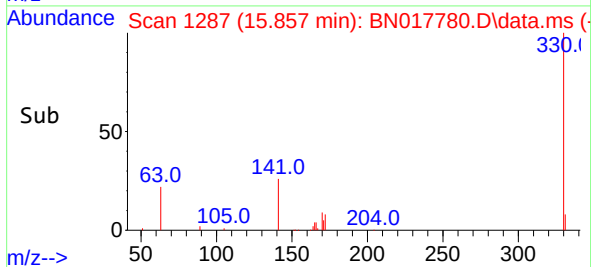
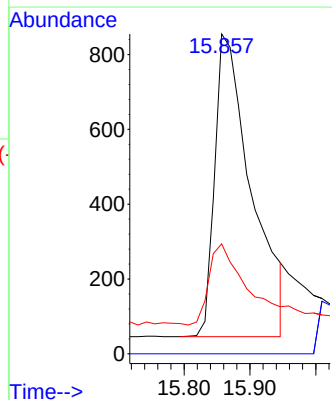
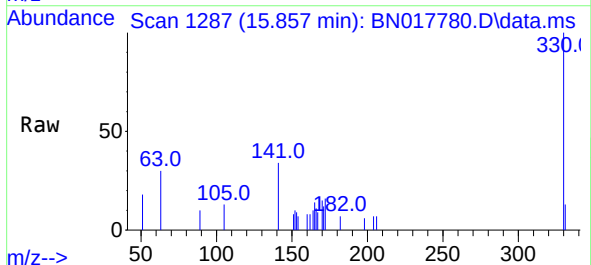
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BNA_N
ClientSampleId :
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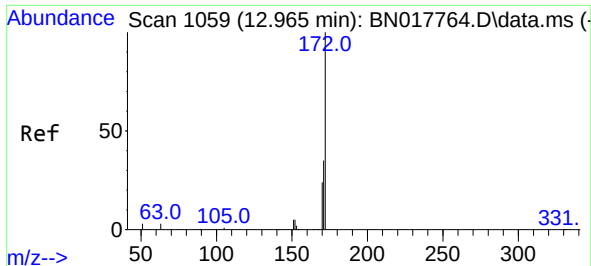
Tgt Ion:164 Resp: 55897
Ion Ratio Lower Upper
164 100
162 101.2 79.0 118.6
160 45.9 34.6 52.0



#14
2,4,6-Tribromophenol
Concen: 0.107 ng
RT: 15.857 min Scan# 1287
Delta R.T. 0.012 min
Lab File: BN017780.D
Acq: 08 Dec 2021 02:35

Tgt Ion:330 Resp: 3117
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.7 21.5 32.3

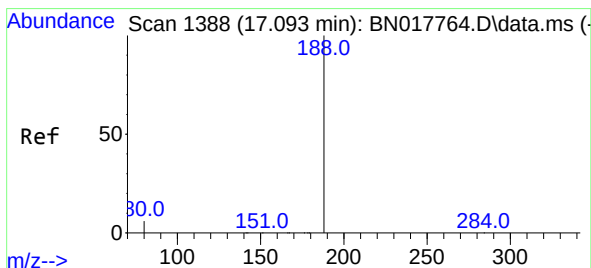
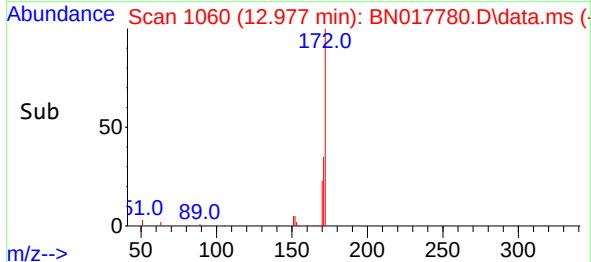
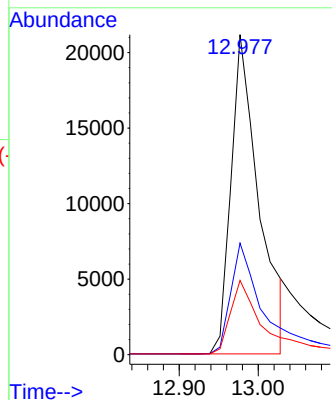
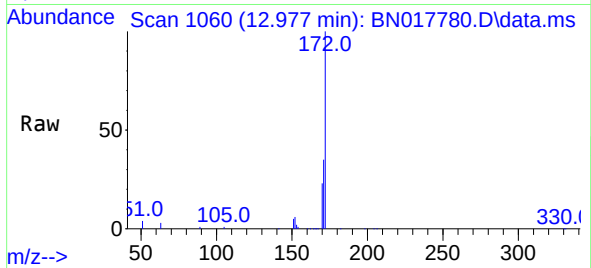




#15
2-Fluorobiphenyl
Concen: 0.254 ng
RT: 12.977 min Scan# 1060
Delta R.T. 0.012 min
Lab File: BN017780.D
Acq: 08 Dec 2021 02:35

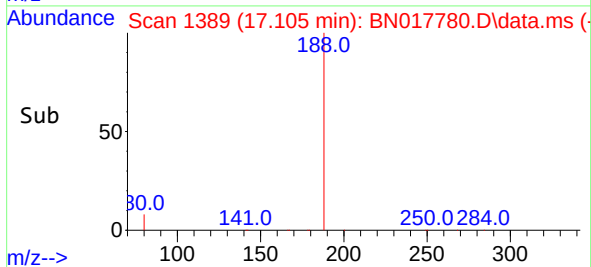
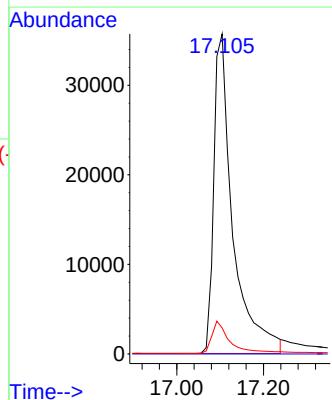
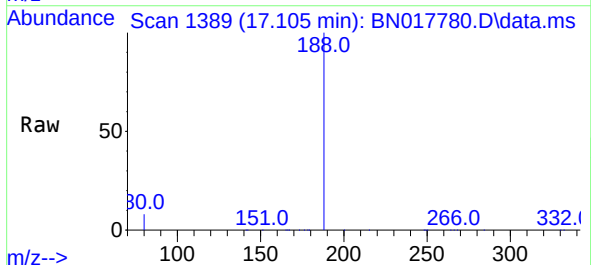
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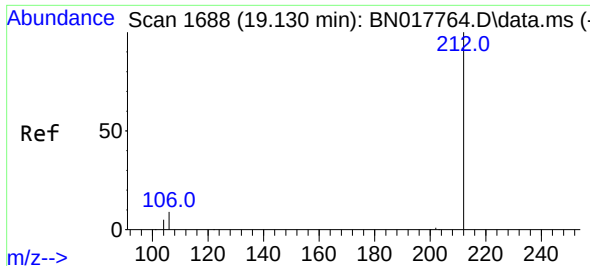
Tgt Ion:172 Resp: 52038
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.2 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.105 min Scan# 1389
Delta R.T. 0.012 min
Lab File: BN017780.D
Acq: 08 Dec 2021 02:35

Tgt Ion:188 Resp: 108579
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 5.1 7.7#

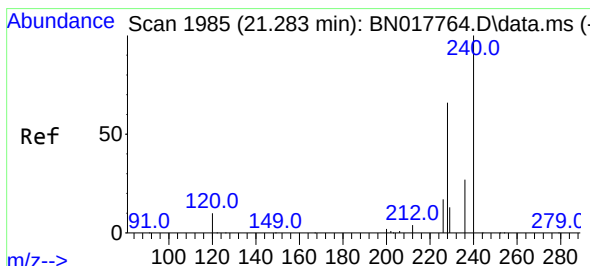
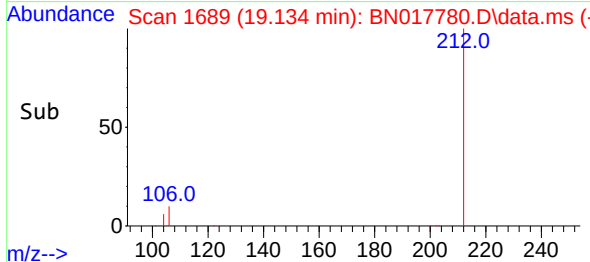
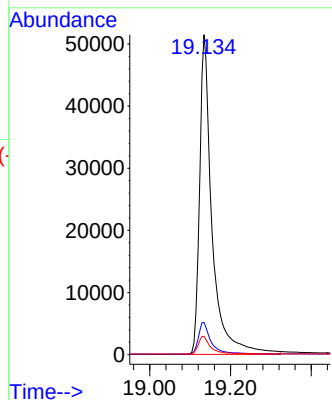
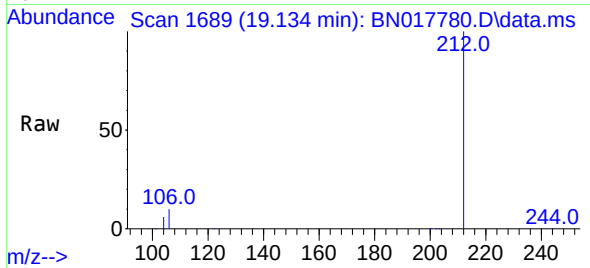




#27
Fluoranthene-d10
Concen: 0.302 ng
RT: 19.134 min Scan# 1689
Delta R.T. 0.005 min
Lab File: BN017780.D
Acq: 08 Dec 2021 02:35

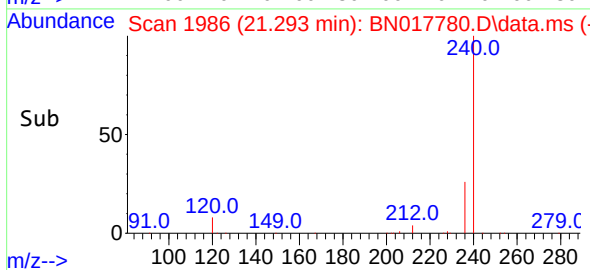
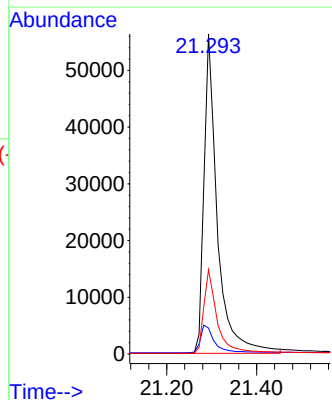
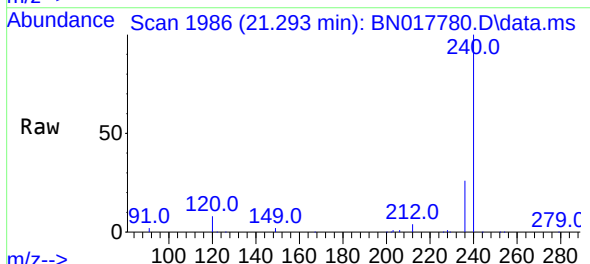
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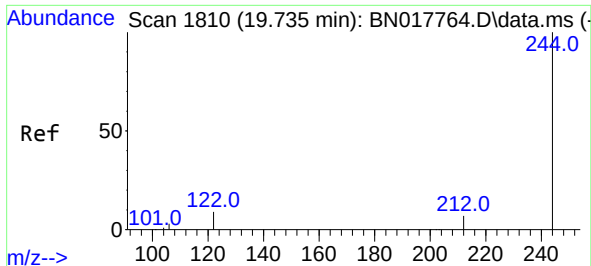
Tgt Ion:212 Resp: 109784
Ion Ratio Lower Upper
212 100
106 10.3 8.2 12.2
104 5.8 4.6 6.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1986
Delta R.T. 0.010 min
Lab File: BN017780.D
Acq: 08 Dec 2021 02:35

Tgt Ion:240 Resp: 116233
Ion Ratio Lower Upper
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120 8.1 7.9 11.9
236 26.4 21.4 32.2

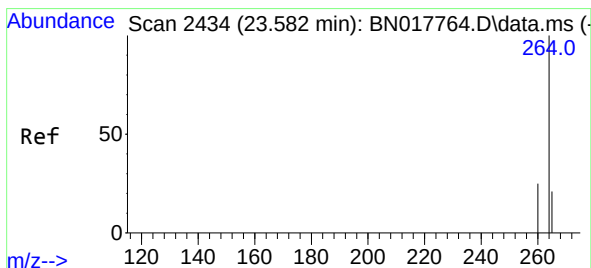
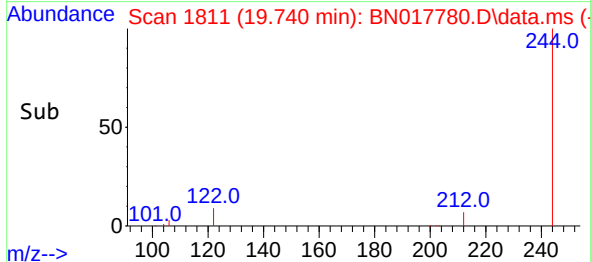
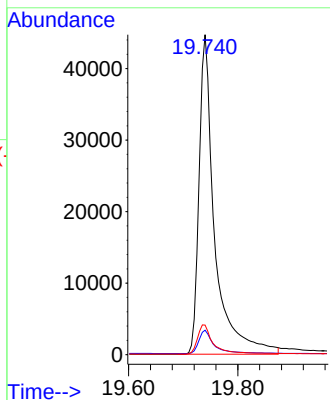
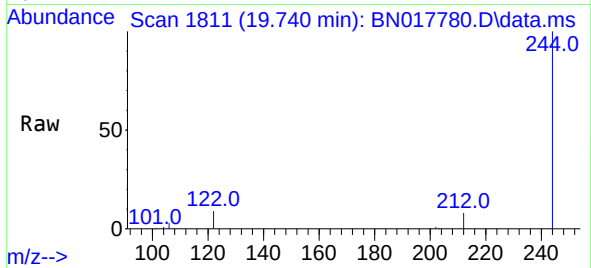




#31
 Terphenyl-d14
 Concen: 0.358 ng
 RT: 19.740 min Scan# 1811
 Delta R.T. 0.005 min
 Lab File: BN017780.D
 Acq: 08 Dec 2021 02:35

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:244 Resp: 89406
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 9.2 7.1 10.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.589 min Scan# 2436
 Delta R.T. 0.007 min
 Lab File: BN017780.D
 Acq: 08 Dec 2021 02:35

Tgt Ion:264 Resp: 101557
 Ion Ratio Lower Upper
 264 100
 260 25.0 20.0 30.0
 265 25.8 20.5 30.7

