

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
 Data File : BN017631.D
 Acq On : 01 Dec 2021 03:11
 Operator : CG/JU
 Sample : PB141083BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141083BL

Quant Time: Dec 01 03:54:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 30 18:26:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.773	152	27663	0.400	ng	0.00
7) Naphthalene-d8	10.547	136	109820	0.400	ng	# 0.00
13) Acenaphthene-d10	14.384	164	62729	0.400	ng	0.00
19) Phenanthrene-d10	17.128	188	120161	0.400	ng	0.00
29) Chrysene-d12	21.314	240	108852	0.400	ng	0.00
35) Perylene-d12	23.619	264	105492	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.403	112	19944	0.317	ng	0.04
5) Phenol-d6	6.952	99	18599	0.280	ng	0.00
8) Nitrobenzene-d5	8.913	82	15634	0.335	ng	0.00
11) 2-Methylnaphthalene-d10	12.142	152	56173	0.293	ng	0.00
14) 2,4,6-Tribromophenol	15.881	330	3403	0.211	ng	0.00
15) 2-Fluorobiphenyl	13.014	172	74611	0.306	ng	0.00
27) Fluoranthene-d10	19.159	212	108753	0.290	ng	0.00
31) Terphenyl-d14	19.759	244	84149	0.352	ng	0.00

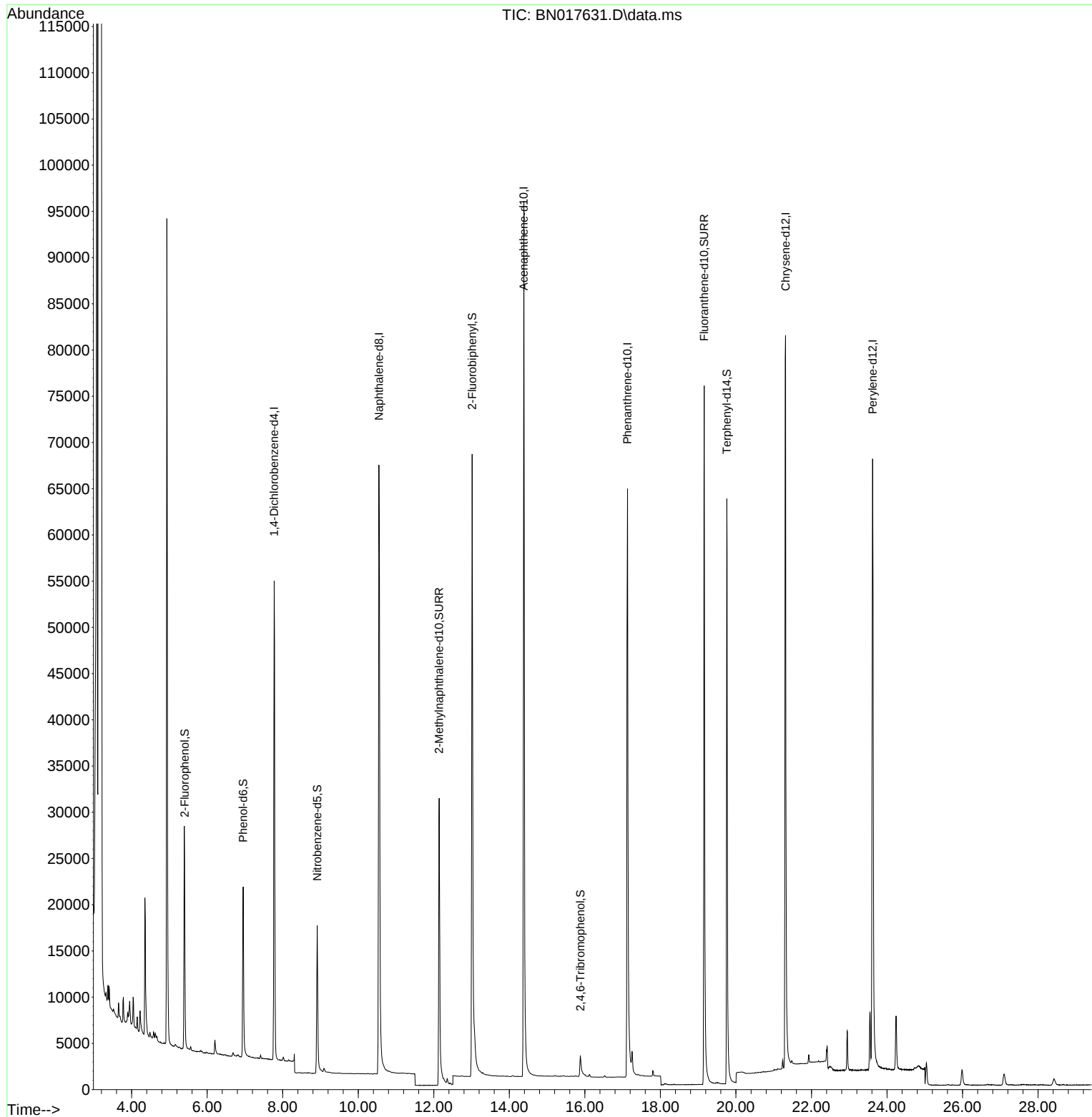
Target Compounds Qvalue

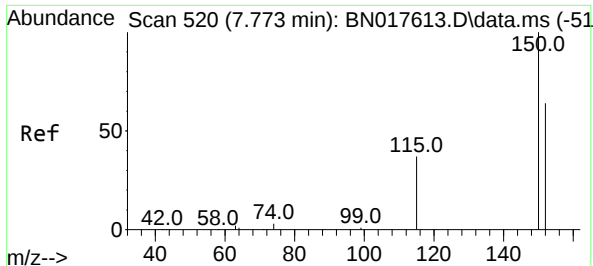
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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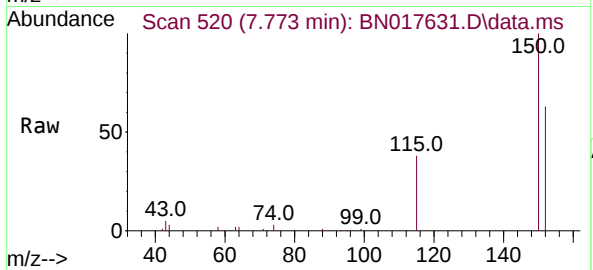
Quant Time: Dec 01 03:54:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
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QLast Update : Tue Nov 30 18:26:44 2021
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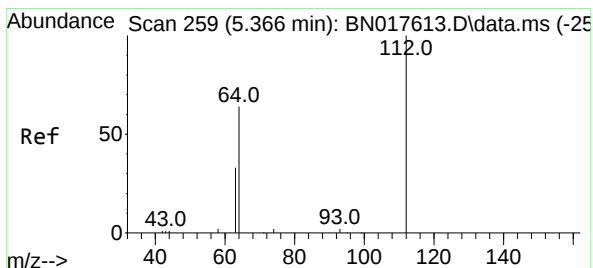
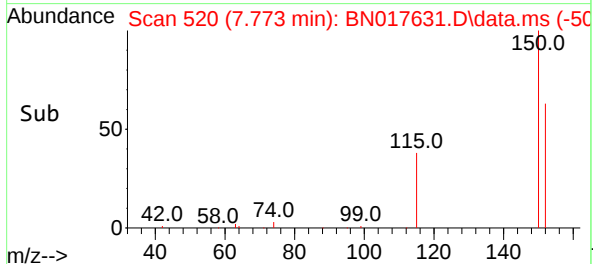
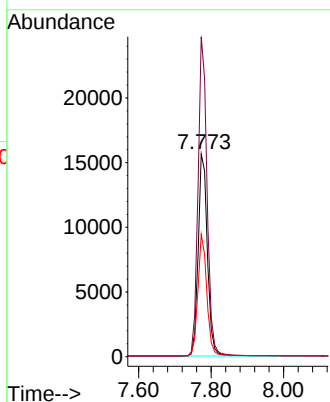


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.773 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN017631.D
Acq: 01 Dec 2021 03:11

Instrument :
BNA_N
ClientSampleId :
PB141083BL

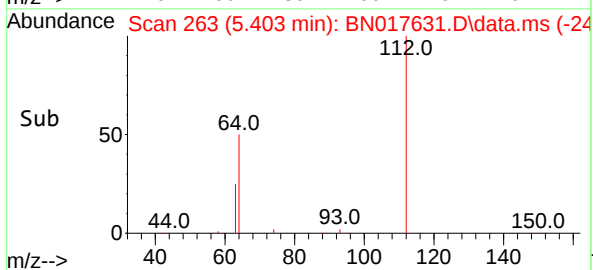
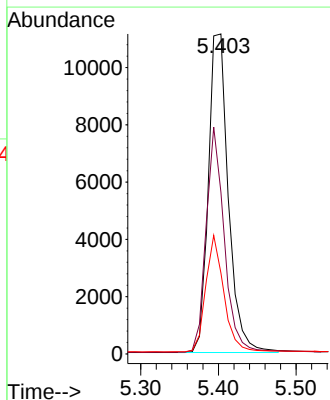
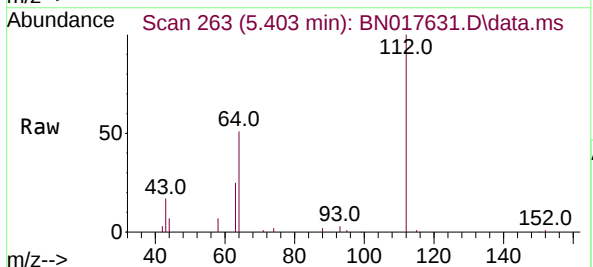


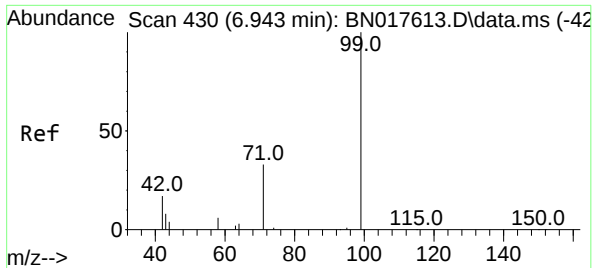
Tgt Ion:152 Resp: 27663
Ion Ratio Lower Upper
152 100
150 157.8 123.0 184.4
115 60.4 45.6 68.4



#4
2-Fluorophenol
Concen: 0.317 ng
RT: 5.403 min Scan# 263
Delta R.T. 0.037 min
Lab File: BN017631.D
Acq: 01 Dec 2021 03:11

Tgt Ion:112 Resp: 19944
Ion Ratio Lower Upper
112 100
64 63.8 47.6 71.4
63 32.9 24.6 37.0

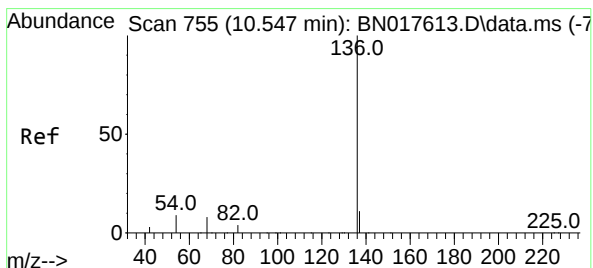
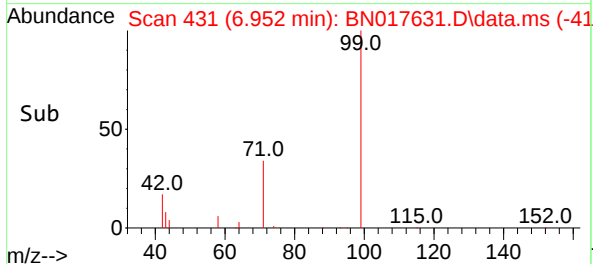
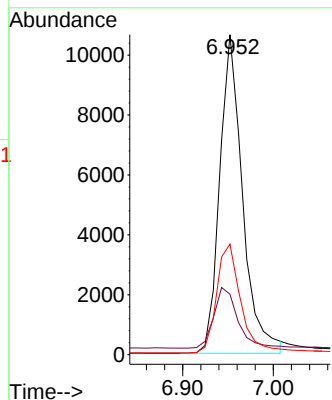
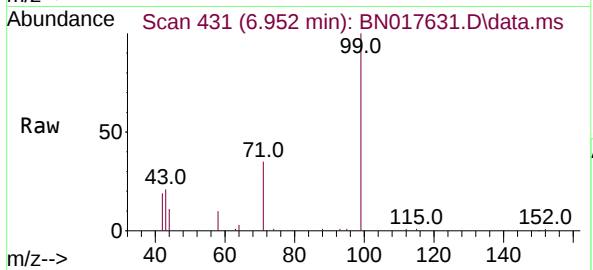




#5
Phenol-d6
Concen: 0.280 ng
RT: 6.952 min Scan# 431
Delta R.T. 0.009 min
Lab File: BN017631.D
Acq: 01 Dec 2021 03:11

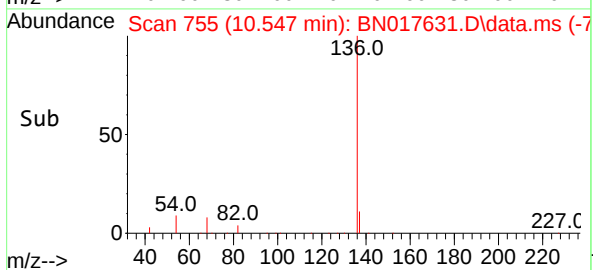
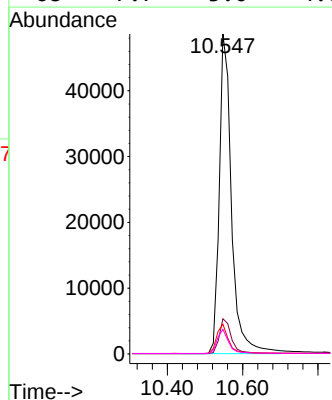
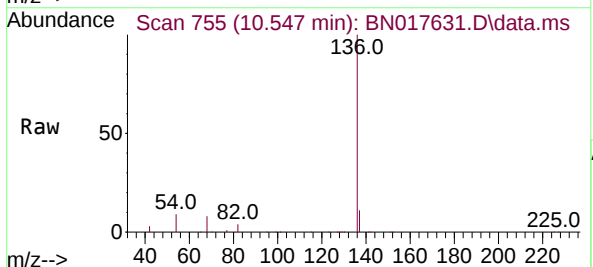
Instrument :
BNA_N
ClientSampleId :
PB141083BL

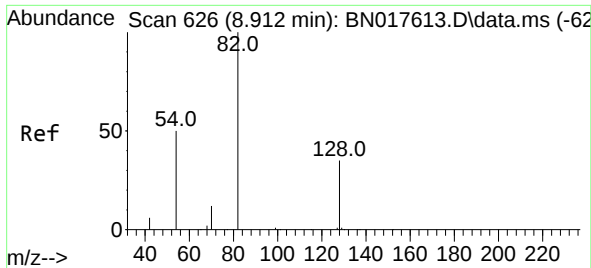
Tgt Ion: 99 Resp: 18599
Ion Ratio Lower Upper
99 100
42 20.1 17.0 25.6
71 35.9 24.8 37.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.547 min Scan# 755
Delta R.T. 0.000 min
Lab File: BN017631.D
Acq: 01 Dec 2021 03:11

Tgt Ion: 136 Resp: 109820
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.3 4.0 6.0#
68 7.7 3.0 4.6#

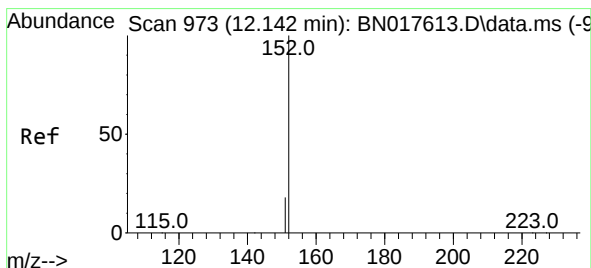
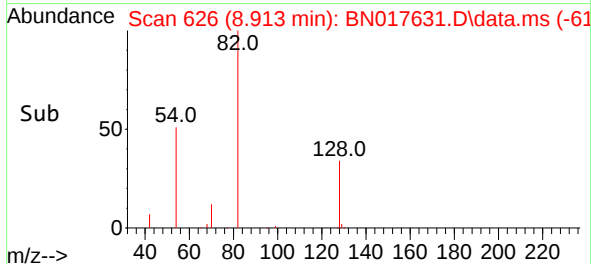
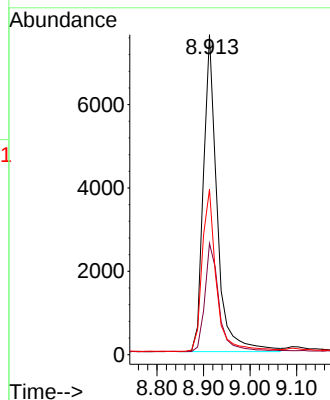
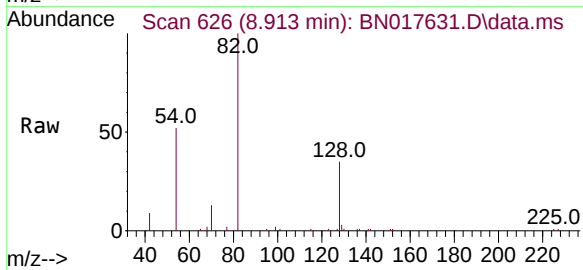




#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 8.913 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN017631.D
Acq: 01 Dec 2021 03:11

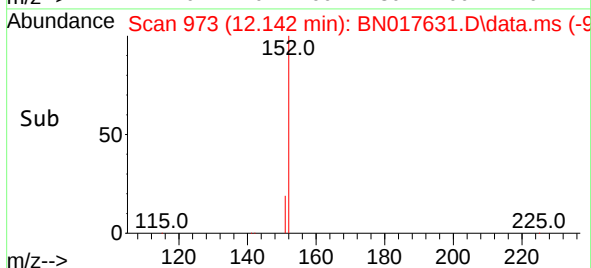
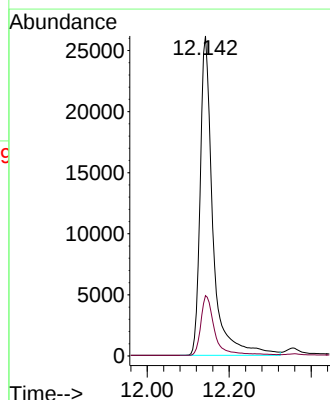
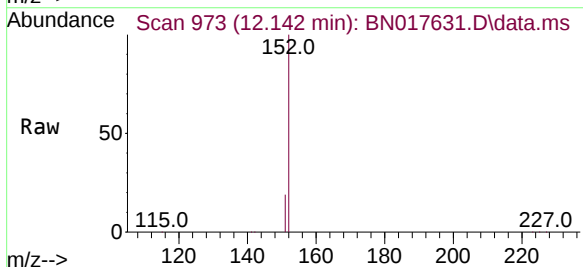
Instrument :
BNA_N
ClientSampleId :
PB141083BL

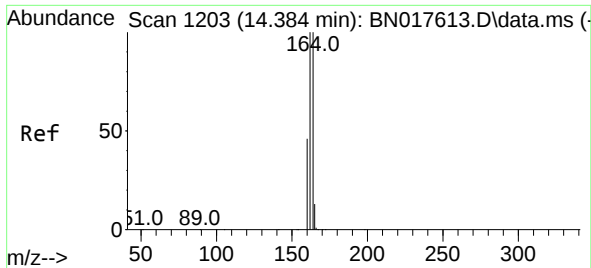
Tgt Ion: 82 Resp: 15634
Ion Ratio Lower Upper
82 100
128 34.8 27.7 41.5
54 51.7 49.2 73.8



#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.142 min Scan# 973
Delta R.T. -0.000 min
Lab File: BN017631.D
Acq: 01 Dec 2021 03:11

Tgt Ion: 152 Resp: 56173
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

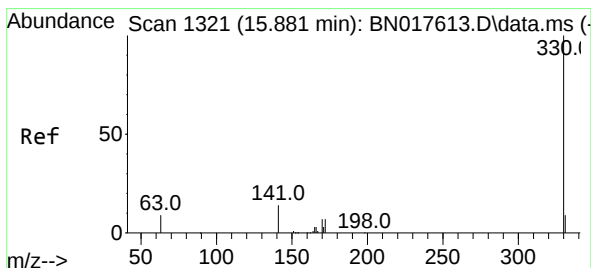
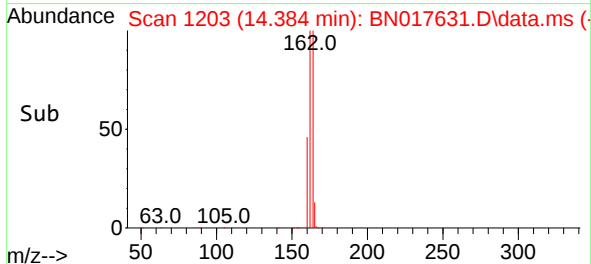
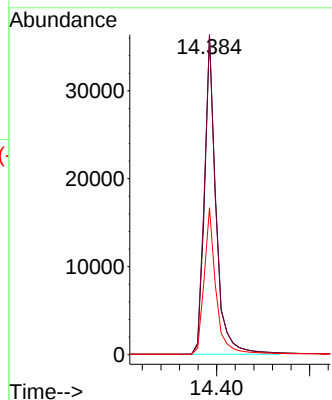
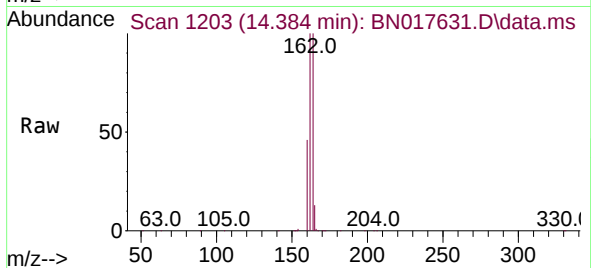




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.384 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 01 Dec 2021 03:11

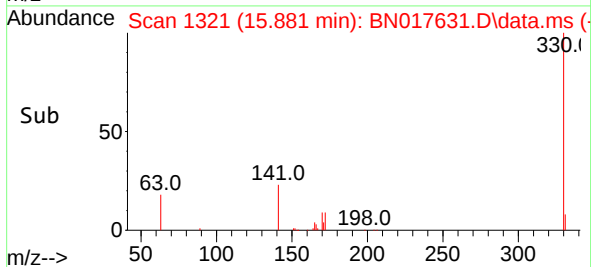
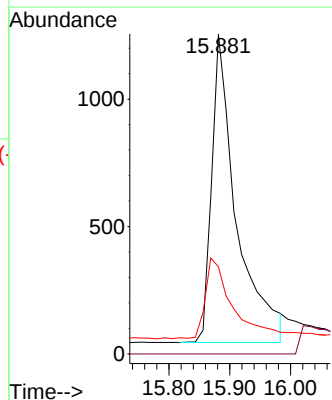
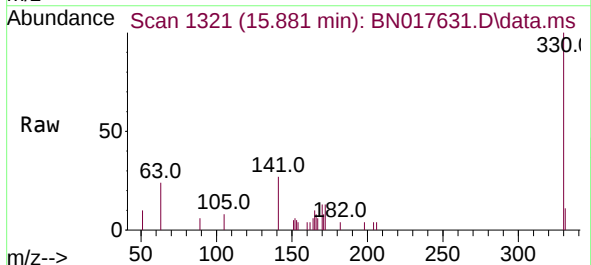
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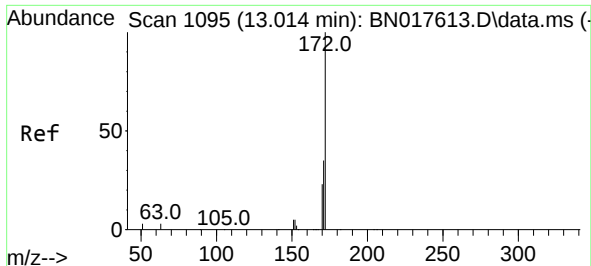
Tgt Ion:164 Resp: 62729
Ion Ratio Lower Upper
164 100
162 99.9 81.4 122.2
160 45.9 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.211 ng
RT: 15.881 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BN017631.D
Acq: 01 Dec 2021 03:11

Tgt Ion:330 Resp: 3403
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 28.7 28.9 43.3#

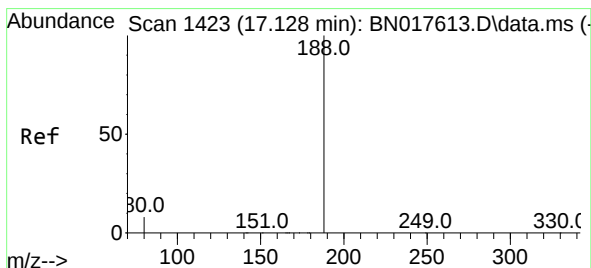
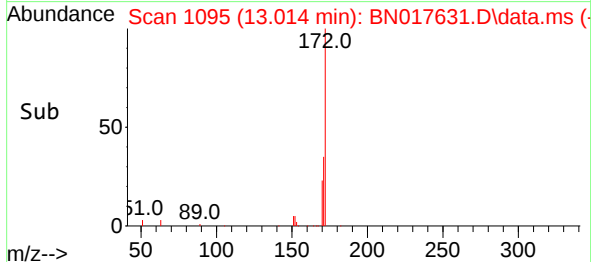
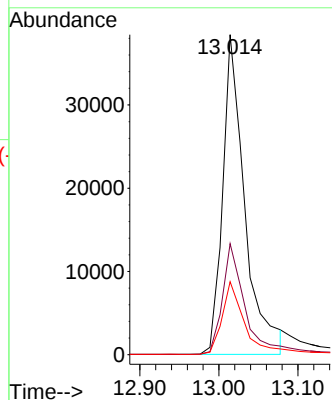
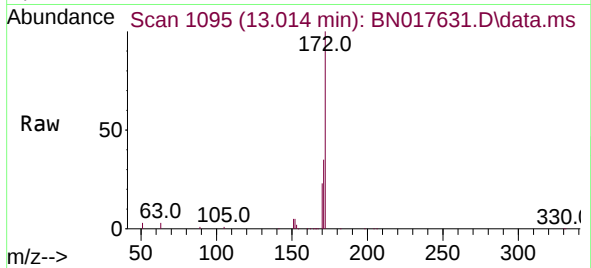




#15
2-Fluorobiphenyl
Concen: 0.306 ng
RT: 13.014 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BN017631.D
Acq: 01 Dec 2021 03:11

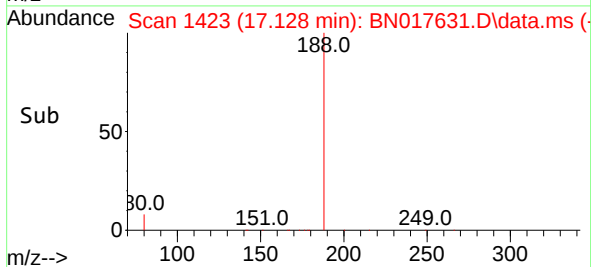
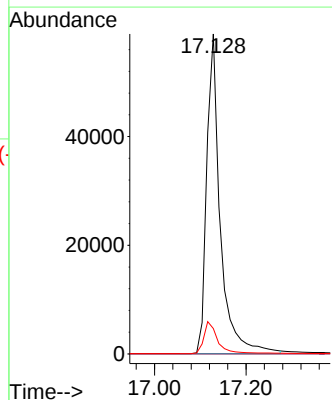
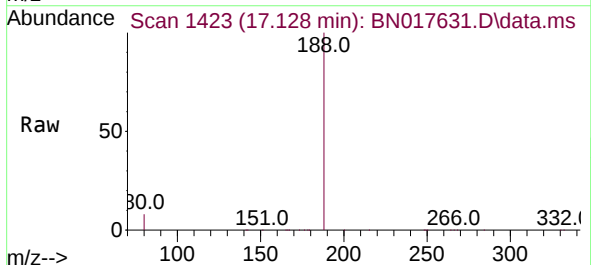
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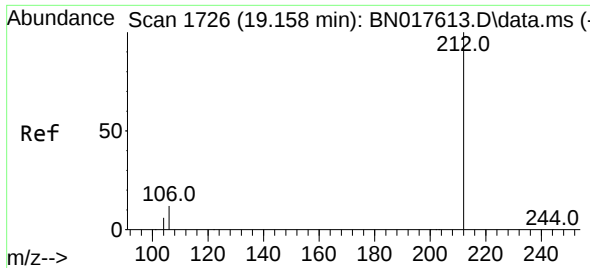
Tgt Ion:172 Resp: 74611
Ion Ratio Lower Upper
172 100
171 34.7 28.7 43.1
170 22.8 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.128 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BN017631.D
Acq: 01 Dec 2021 03:11

Tgt Ion:188 Resp: 120161
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.9 6.1 9.1

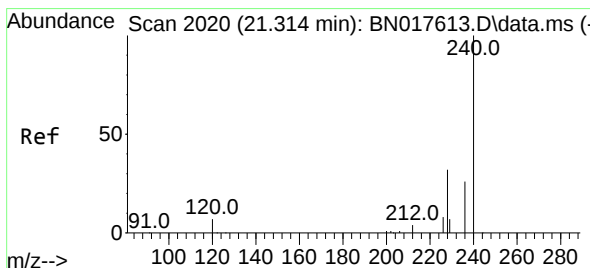
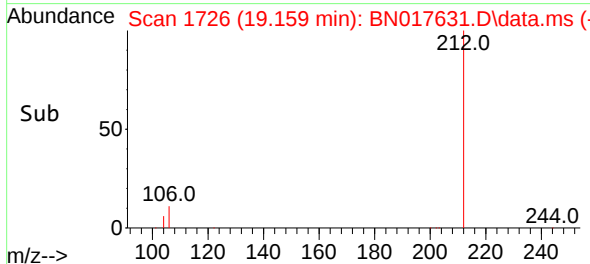
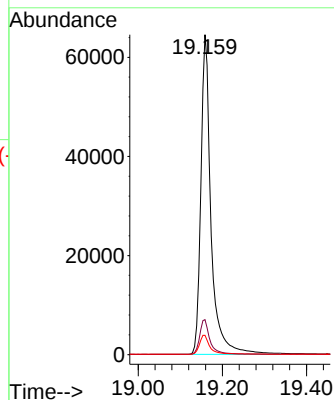
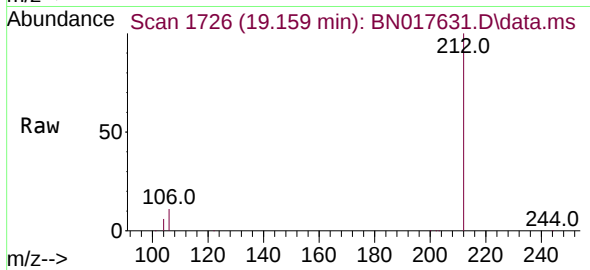




#27
Fluoranthene-d10
Concen: 0.290 ng
RT: 19.159 min Scan# 1726
Delta R.T. 0.001 min
Lab File: BN017631.D
Acq: 01 Dec 2021 03:11

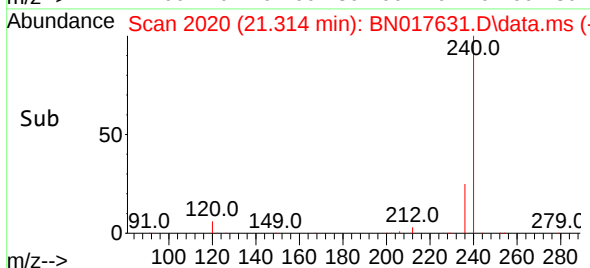
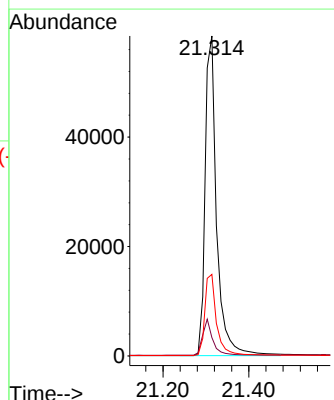
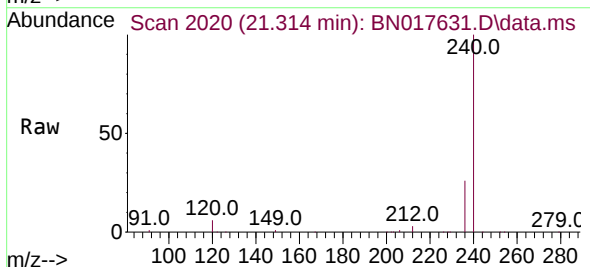
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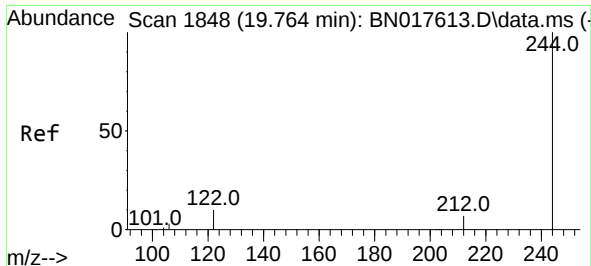
Tgt Ion:212 Resp: 108753
Ion Ratio Lower Upper
212 100
106 11.1 10.5 15.7
104 6.1 5.8 8.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.314 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BN017631.D
Acq: 01 Dec 2021 03:11

Tgt Ion:240 Resp: 108852
Ion Ratio Lower Upper
240 100
120 5.7 4.2 6.2
236 25.5 20.0 30.0

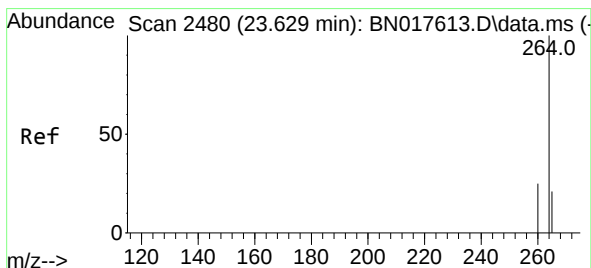
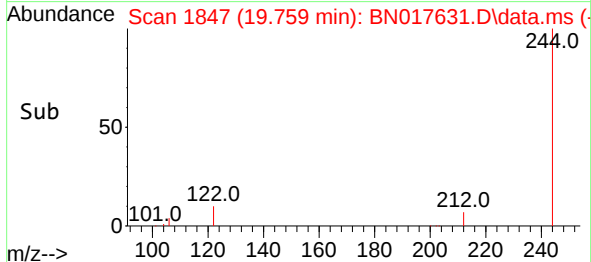
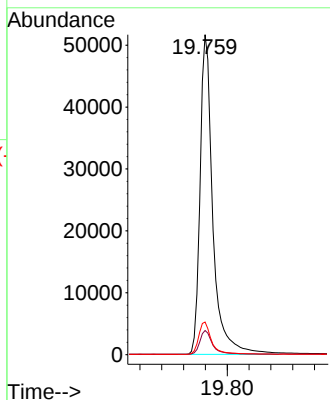
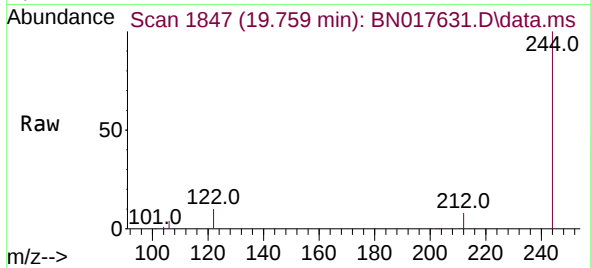




#31
 Terphenyl-d14
 Concen: 0.352 ng
 RT: 19.759 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BN017631.D
 Acq: 01 Dec 2021 03:11

Instrument :
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 ClientSampleId :
 PB141083BL

Tgt Ion:244 Resp: 84149
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 10.2 8.6 13.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.619 min Scan# 2477
 Delta R.T. -0.010 min
 Lab File: BN017631.D
 Acq: 01 Dec 2021 03:11

Tgt Ion:264 Resp: 105492
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.4 29.2
 265 23.5 18.6 28.0

