

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022322\
 Data File : BN018691.D
 Acq On : 23 Feb 2022 11:11
 Operator : CG/JU
 Sample : PB142777BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB142777BL

Quant Time: Feb 23 14:25:19 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 16:23:51 2022
 Response via : Initial Calibration

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

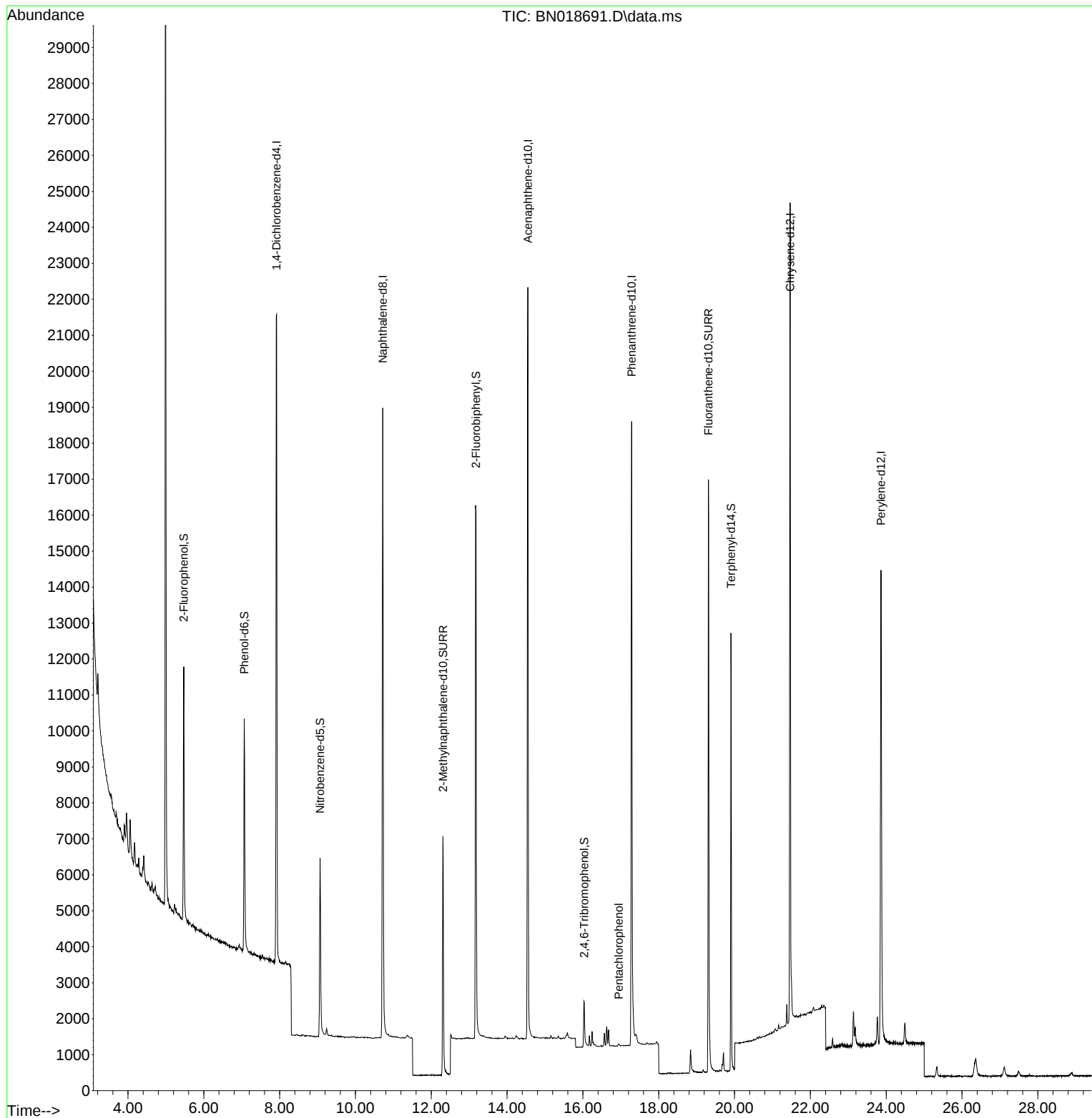
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	9573	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	24094	0.400	ng	# 0.00
13) Acenaphthene-d10	14.549	164	12633	0.400	ng	0.00
19) Phenanthrene-d10	17.287	188	26982	0.400	ng	0.00
29) Chrysene-d12	21.467	240	21197	0.400	ng	# 0.00
35) Perylene-d12	23.863	264	19541	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	5753	0.263	ng	0.00
5) Phenol-d6	7.067	99	6340	0.252	ng	0.00
8) Nitrobenzene-d5	9.067	82	4568	0.245	ng	0.00
11) 2-Methylnaphthalene-d10	12.310	152	9446	0.260	ng	0.00
14) 2,4,6-Tribromophenol	16.036	330	933	0.189	ng	0.01
15) 2-Fluorobiphenyl	13.180	172	15102	0.252	ng	0.00
27) Fluoranthene-d10	19.312	212	19504	0.266	ng	0.00
31) Terphenyl-d14	19.906	244	13164	0.286	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.949	266	59	0.163	ng	# 87

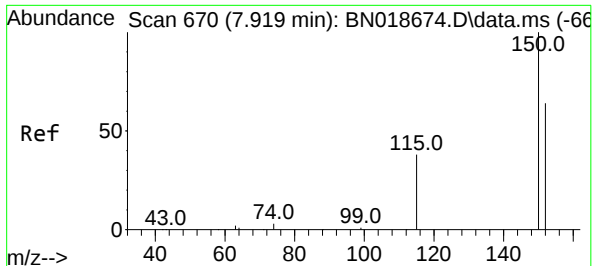
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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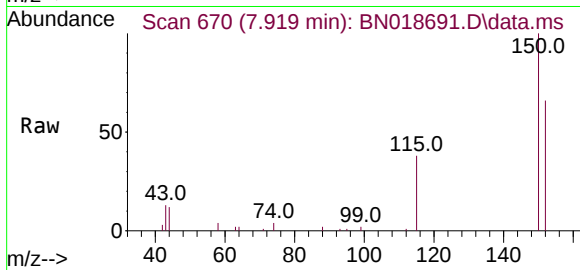
Quant Time: Feb 23 14:25:19 2022
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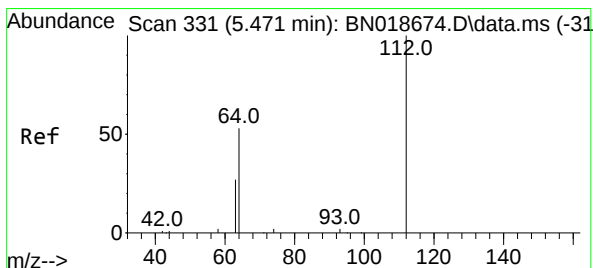
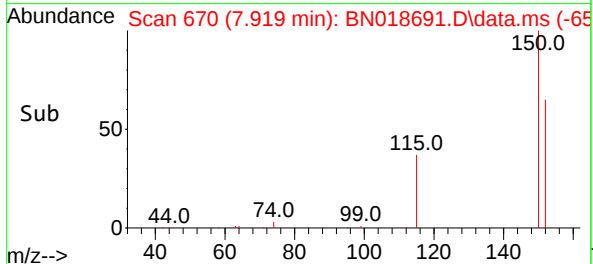
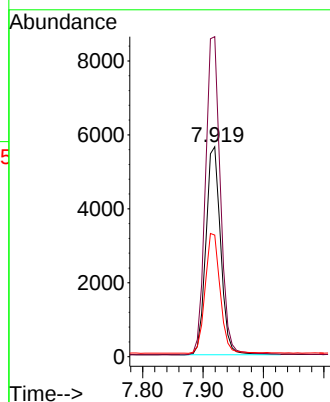


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.919 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN018691.D
Acq: 23 Feb 2022 11:11

Instrument :
BNA_N
ClientSampleId :
PB142777BL

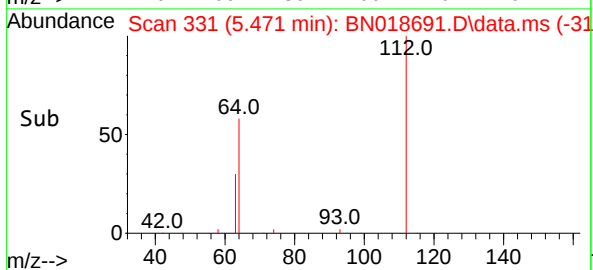
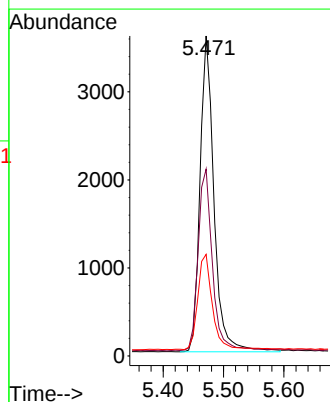
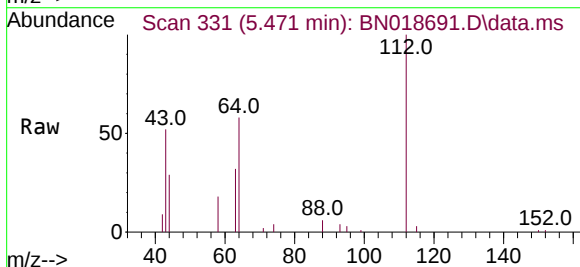


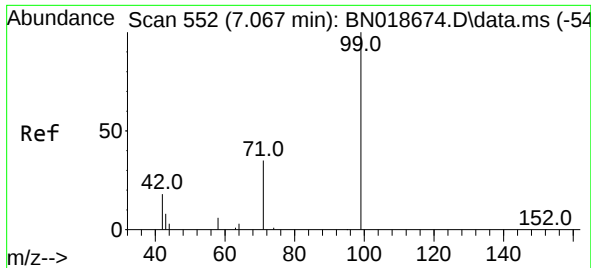
Tgt Ion:152 Resp: 9573
Ion Ratio Lower Upper
152 100
150 152.4 121.7 182.5
115 57.9 43.8 65.8



#4
2-Fluorophenol
Concen: 0.263 ng
RT: 5.471 min Scan# 331
Delta R.T. 0.000 min
Lab File: BN018691.D
Acq: 23 Feb 2022 11:11

Tgt Ion:112 Resp: 5753
Ion Ratio Lower Upper
112 100
64 59.4 48.0 72.0
63 31.7 25.3 37.9

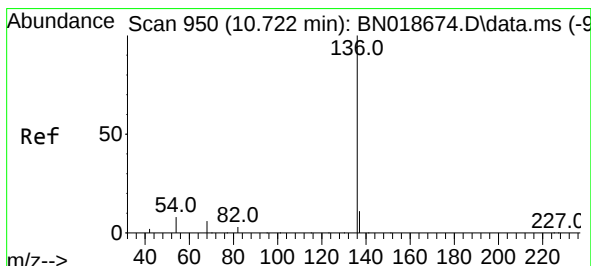
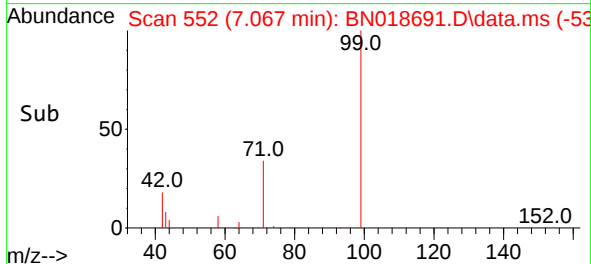
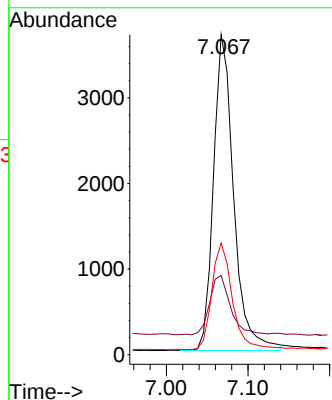
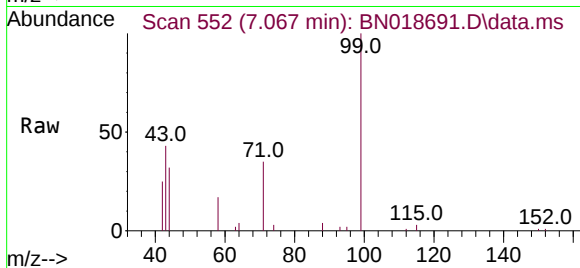




#5
Phenol-d6
Concen: 0.252 ng
RT: 7.067 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN018691.D
Acq: 23 Feb 2022 11:11

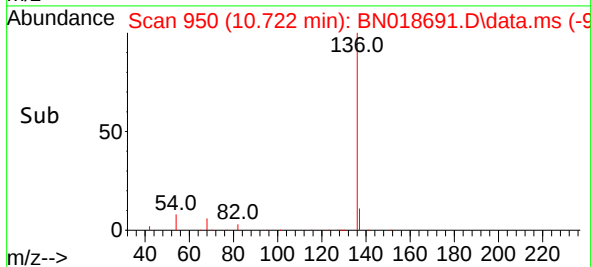
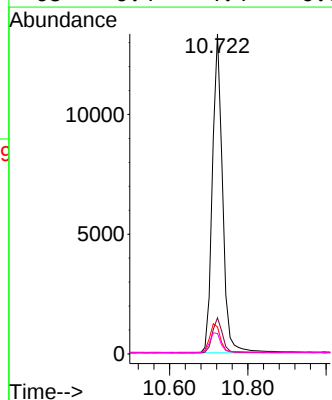
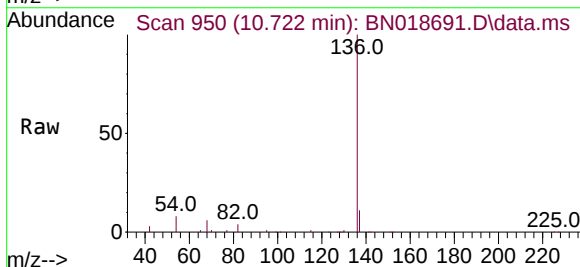
Instrument :
BNA_N
ClientSampleId :
PB142777BL

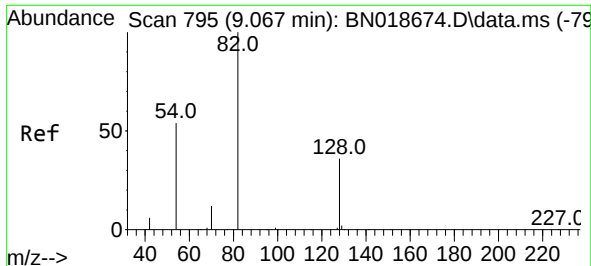
Tgt Ion:	99	Resp:	6340
Ion	Ratio	Lower	Upper
99	100		
42	19.1	16.3	24.5
71	34.5	26.8	40.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.722 min Scan# 950
Delta R.T. 0.000 min
Lab File: BN018691.D
Acq: 23 Feb 2022 11:11

Tgt Ion:	136	Resp:	24094
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.4	5.0	7.6#
68	6.4	4.4	6.6

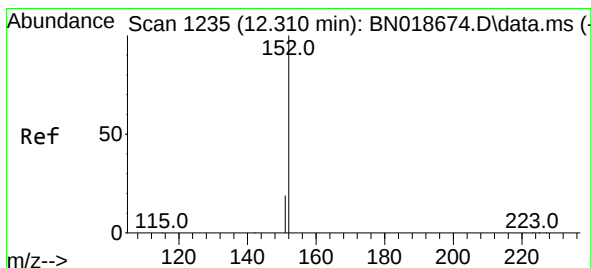
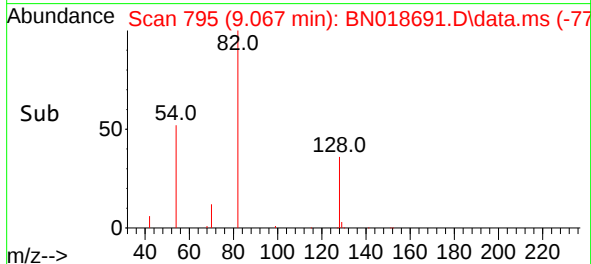
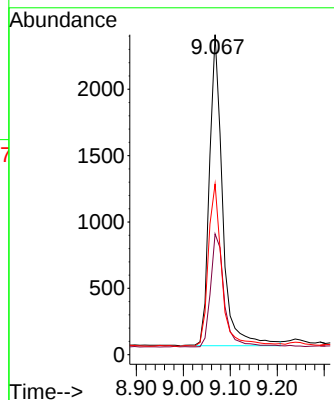
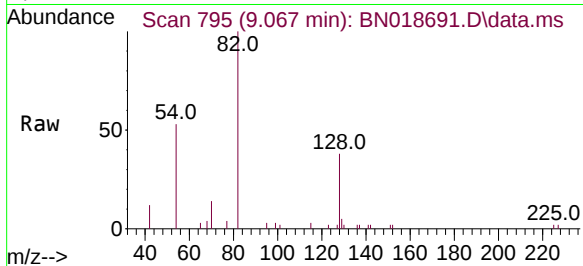




#8
Nitrobenzene-d5
Concen: 0.245 ng
RT: 9.067 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN018691.D
Acq: 23 Feb 2022 11:11

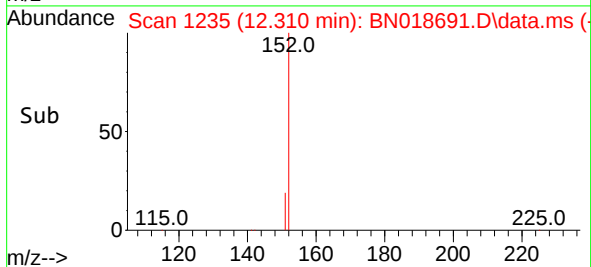
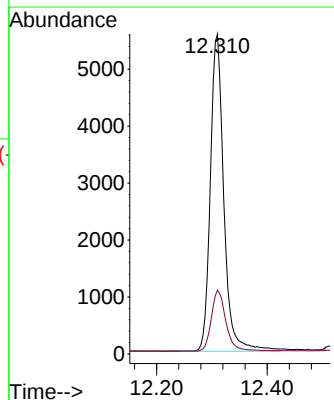
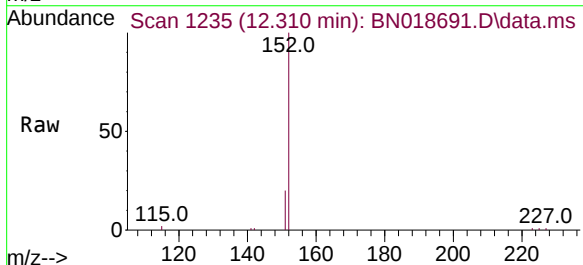
Instrument :
BNA_N
ClientSampleId :
PB142777BL

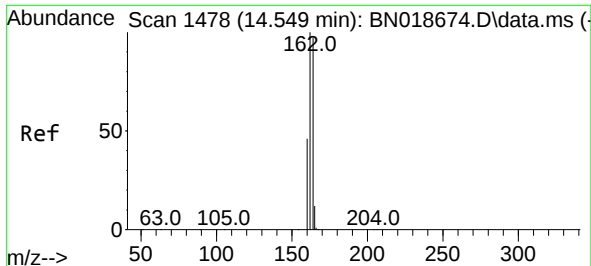
Tgt Ion: 82 Resp: 4568
Ion Ratio Lower Upper
82 100
128 37.7 33.7 50.5
54 53.3 36.6 55.0



#11
2-Methylnaphthalene-d10
Concen: 0.260 ng
RT: 12.310 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BN018691.D
Acq: 23 Feb 2022 11:11

Tgt Ion: 152 Resp: 9446
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.2

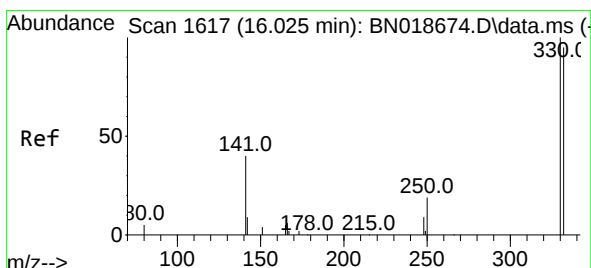
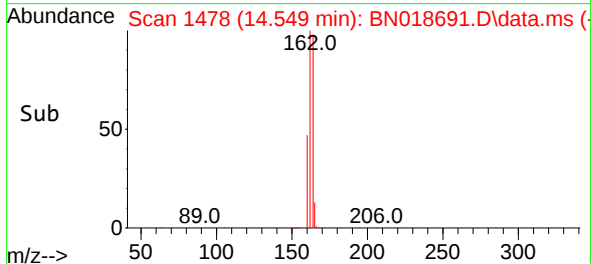
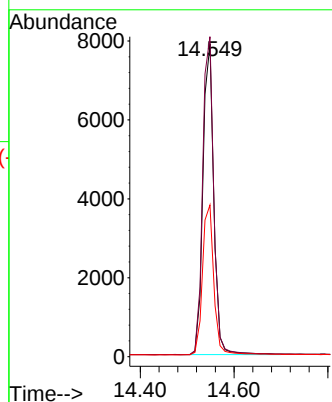
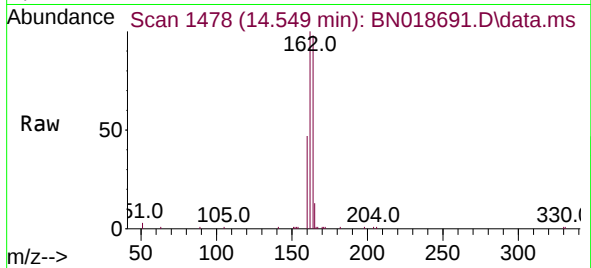




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN018691.D
Acq: 23 Feb 2022 11:11

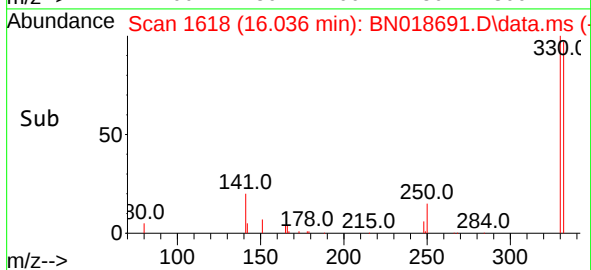
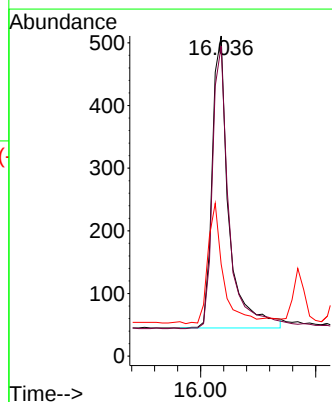
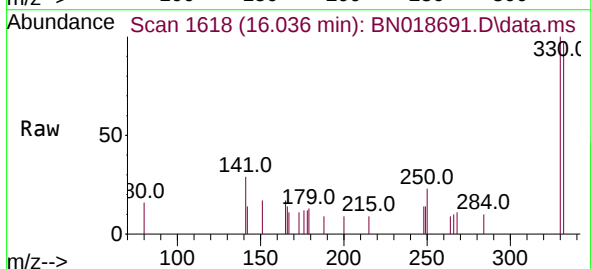
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ClientSampleId :
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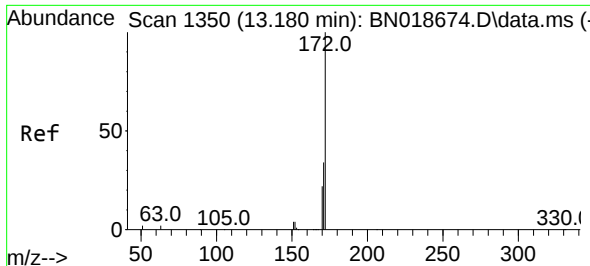
Tgt Ion:164 Resp: 12633
Ion Ratio Lower Upper
164 100
162 102.3 80.2 120.2
160 48.5 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.189 ng
RT: 16.036 min Scan# 1618
Delta R.T. 0.011 min
Lab File: BN018691.D
Acq: 23 Feb 2022 11:11

Tgt Ion:330 Resp: 933
Ion Ratio Lower Upper
330 100
332 97.1 0.0 0.0#
141 38.4 21.3 31.9#

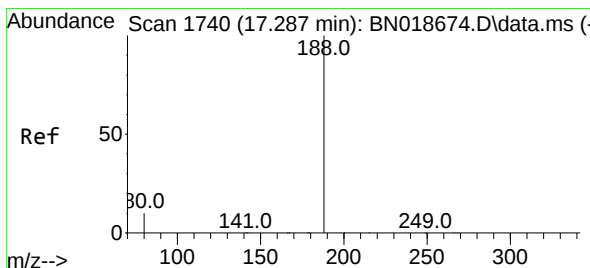
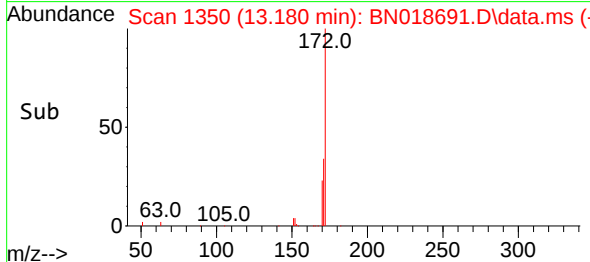
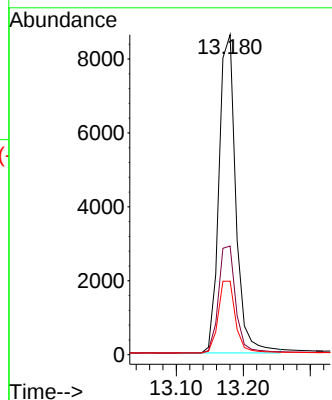
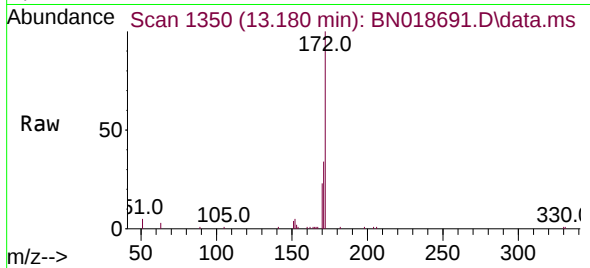




#15
2-Fluorobiphenyl
Concen: 0.252 ng
RT: 13.180 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BN018691.D
Acq: 23 Feb 2022 11:11

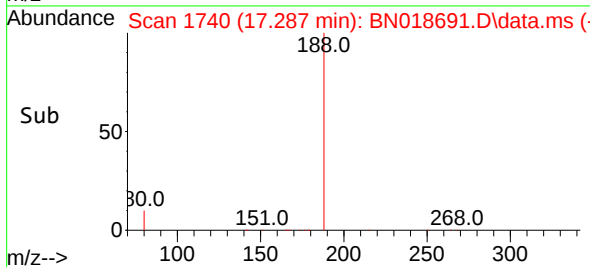
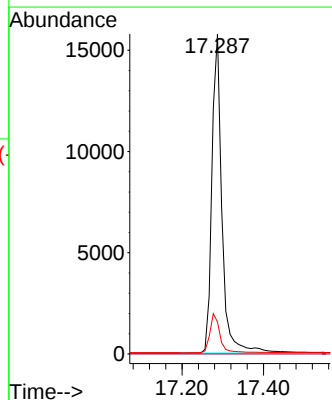
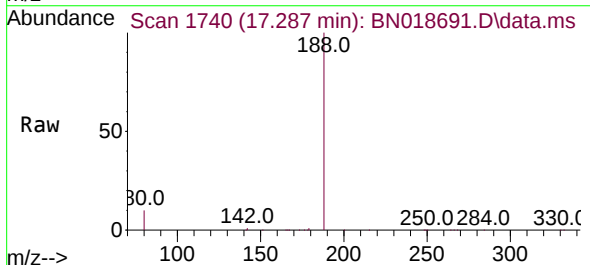
Instrument :
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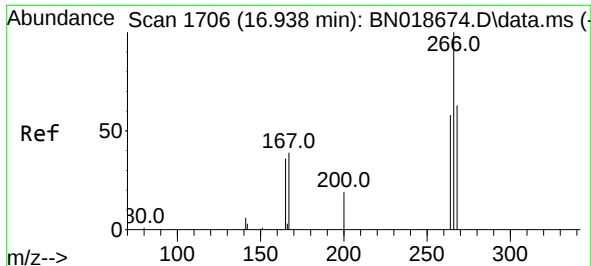
Tgt Ion:172 Resp: 15102
Ion Ratio Lower Upper
172 100
171 33.9 27.4 41.0
170 22.9 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.287 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN018691.D
Acq: 23 Feb 2022 11:11

Tgt Ion:188 Resp: 26982
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 7.0 10.4

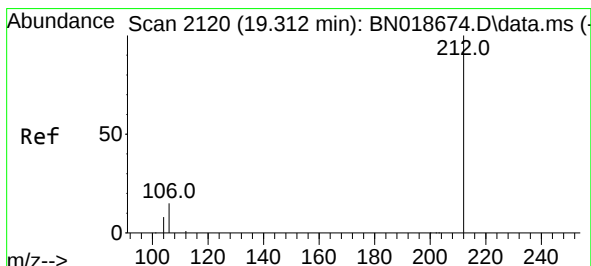
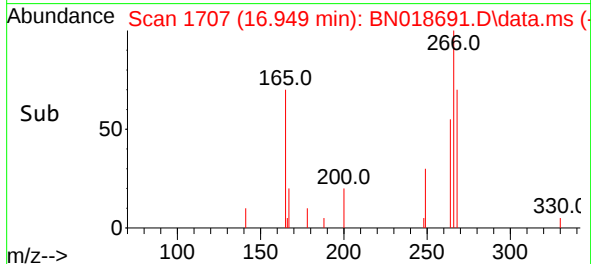
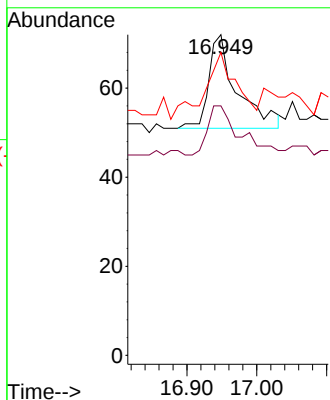
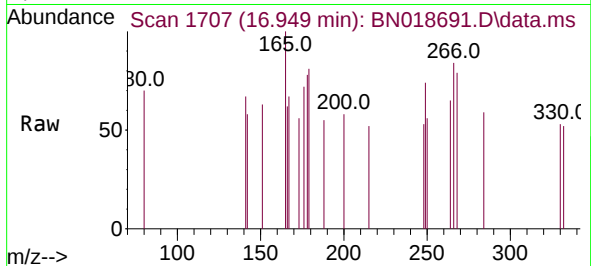




#24
 Pentachlorophenol
 Concen: 0.163 ng
 RT: 16.949 min Scan# 1707
 Delta R.T. 0.011 min
 Lab File: BN018691.D
 Acq: 23 Feb 2022 11:11

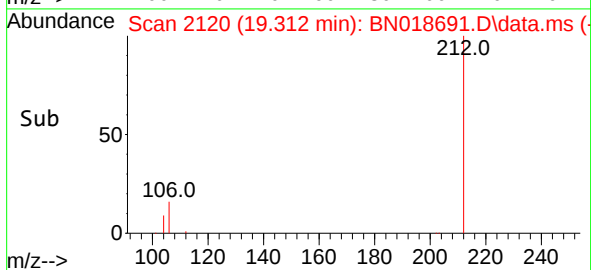
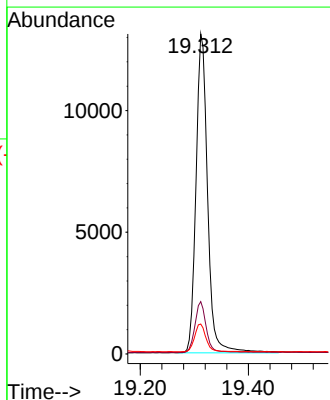
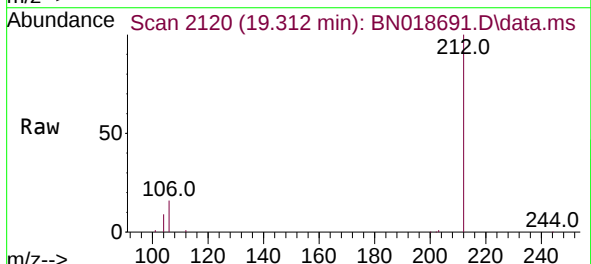
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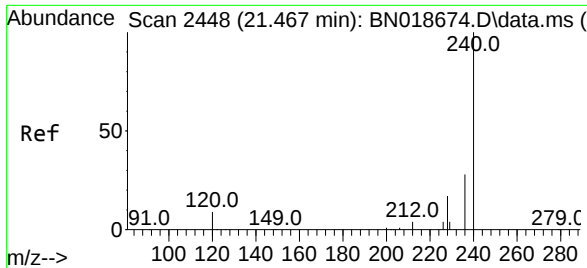
Tgt Ion:266 Resp: 59
 Ion Ratio Lower Upper
 266 100
 264 57.6 49.5 74.3
 268 79.7 50.6 76.0#



#27
 Fluoranthene-d10
 Concen: 0.266 ng
 RT: 19.312 min Scan# 2120
 Delta R.T. 0.000 min
 Lab File: BN018691.D
 Acq: 23 Feb 2022 11:11

Tgt Ion:212 Resp: 19504
 Ion Ratio Lower Upper
 212 100
 106 15.3 8.4 12.6#
 104 8.7 4.5 6.7#

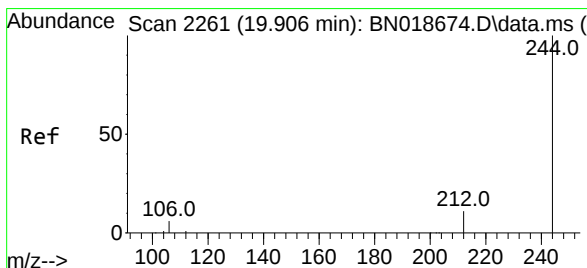
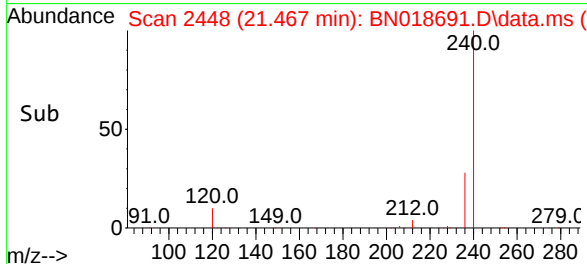
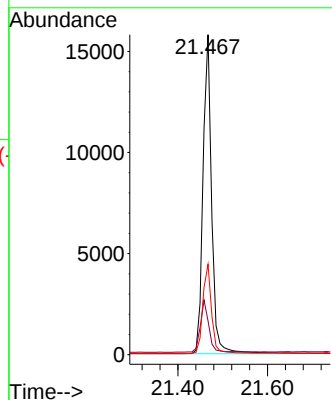
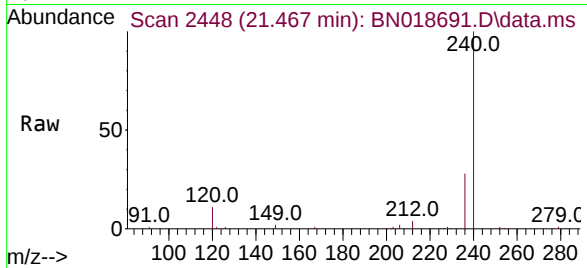




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.467 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BN018691.D
Acq: 23 Feb 2022 11:11

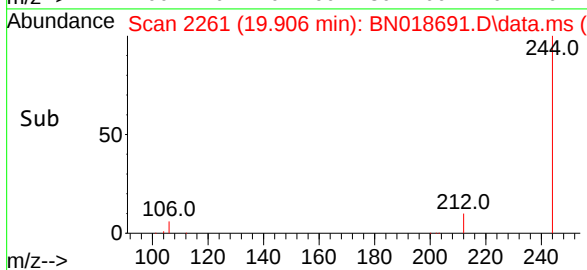
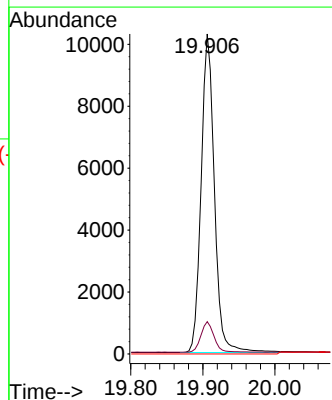
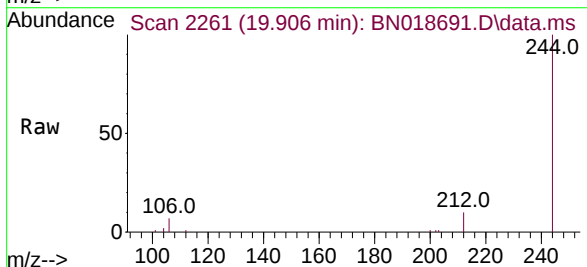
Instrument :
BNA_N
ClientSampleId :
PB142777BL

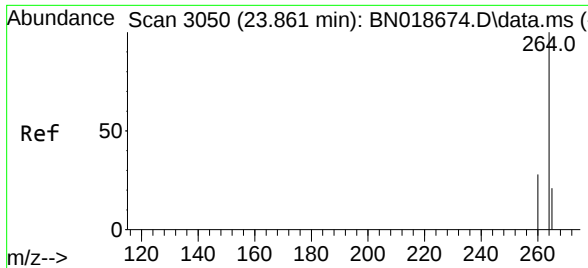
Tgt Ion:240 Resp: 21197
Ion Ratio Lower Upper
240 100
120 10.5 6.0 9.0#
236 28.2 21.4 32.2



#31
Terphenyl-d14
Concen: 0.286 ng
RT: 19.906 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BN018691.D
Acq: 23 Feb 2022 11:11

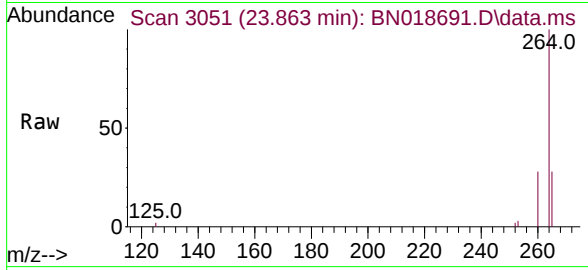
Tgt Ion:244 Resp: 13164
Ion Ratio Lower Upper
244 100
212 10.1 6.2 9.2#
122 0.0 7.9 11.9#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.863 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN018691.D
 Acq: 23 Feb 2022 11:11

Instrument :
 BNA_N
 ClientSampleId :
 PB142777BL



Tgt Ion:264 Resp: 19541

Ion	Ratio	Lower	Upper
264	100		
260	28.2	20.2	30.4
265	27.7	18.2	27.2

