

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022222\
 Data File : BN018681.D
 Acq On : 22 Feb 2022 17:26
 Operator : CG/JU
 Sample : PB142611BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB142611BL

Quant Time: Feb 23 02:17:09 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	6693	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	15815	0.400	ng	# 0.00
13) Acenaphthene-d10	14.549	164	7313	0.400	ng	0.00
19) Phenanthrene-d10	17.287	188	13300	0.400	ng	# 0.00
29) Chrysene-d12	21.467	240	10165	0.400	ng	# 0.00
35) Perylene-d12	23.861	264	9561	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	3948	0.258	ng	0.00
5) Phenol-d6	7.074	99	3837	0.218	ng	0.00
8) Nitrobenzene-d5	9.078	82	2966	0.243	ng	0.01
11) 2-Methylnaphthalene-d10	12.314	152	6056	0.254	ng	0.00
14) 2,4,6-Tribromophenol	16.036	330	432	0.151	ng	0.01
15) 2-Fluorobiphenyl	13.180	172	9339	0.269	ng	0.00
27) Fluoranthene-d10	19.316	212	9485	0.263	ng	0.00
31) Terphenyl-d14	19.906	244	6390	0.290	ng	0.00

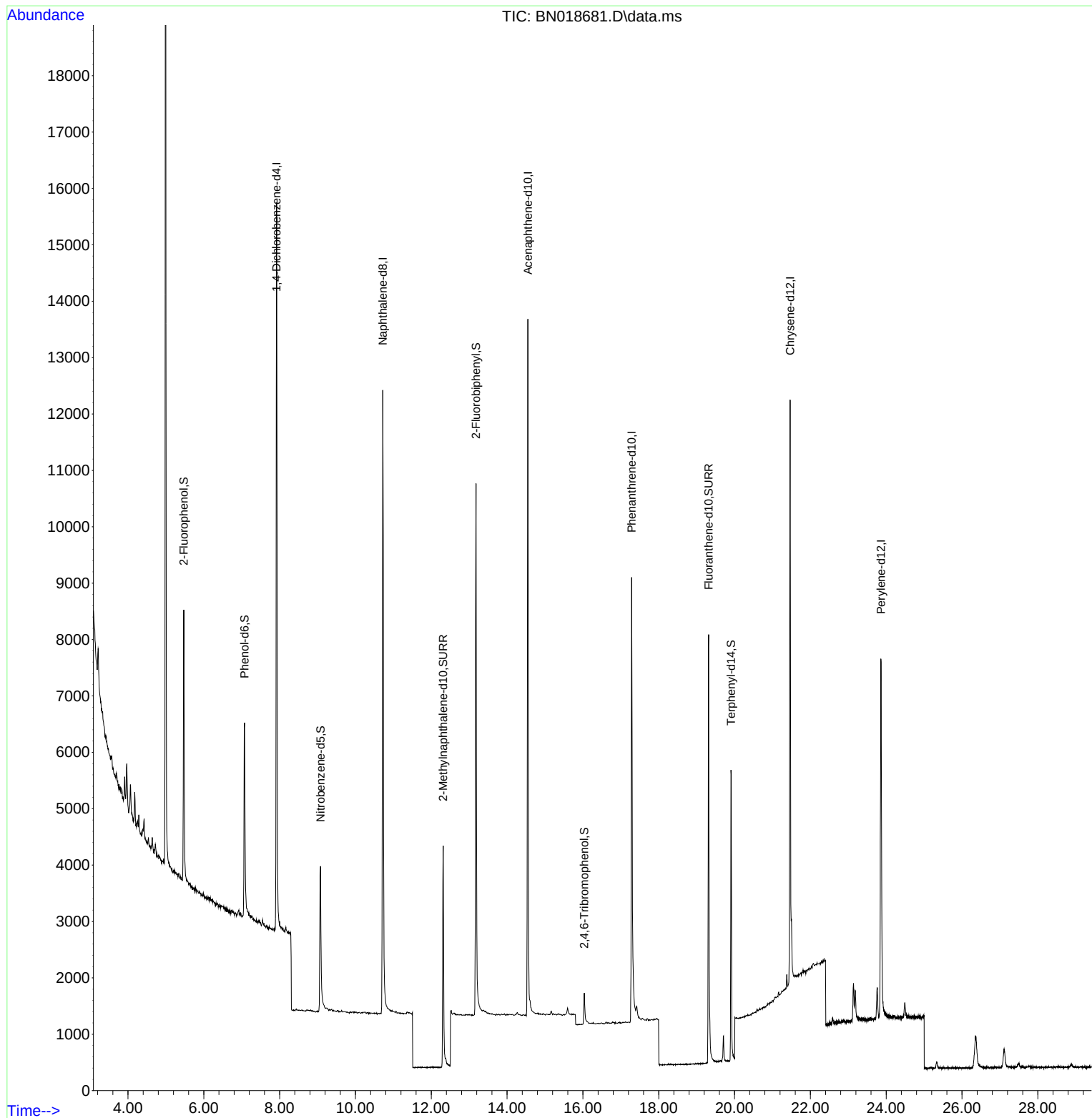
Target Compounds Qvalue

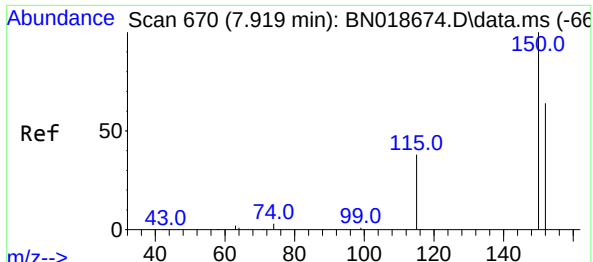
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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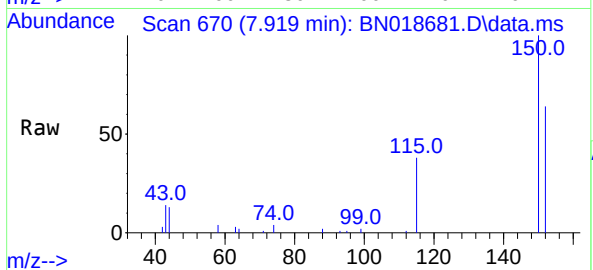
Quant Time: Feb 23 02:17:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
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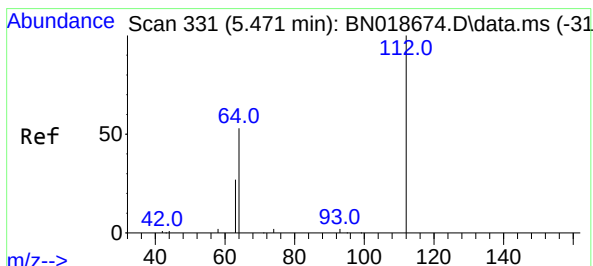
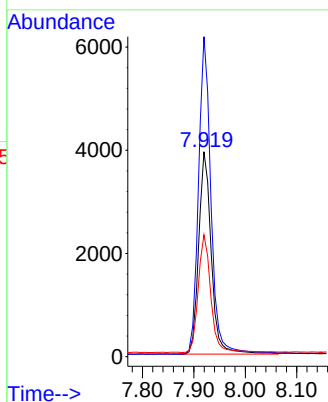
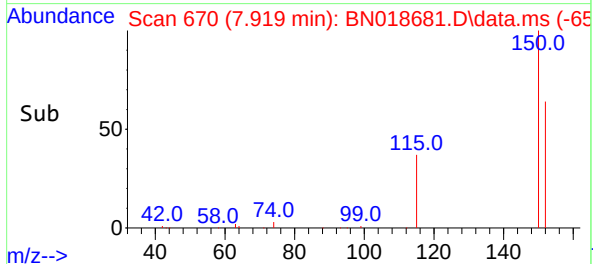


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.919 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN018681.D
Acq: 22 Feb 2022 17:26

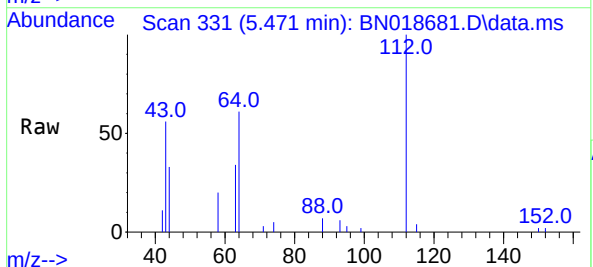
Instrument :
BNA_N
ClientSampleId :
PB142611BL



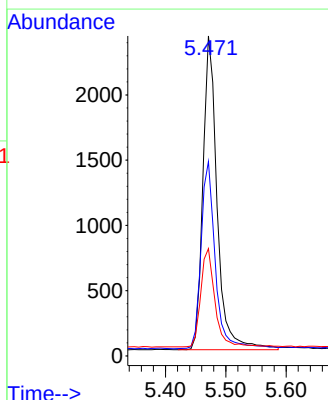
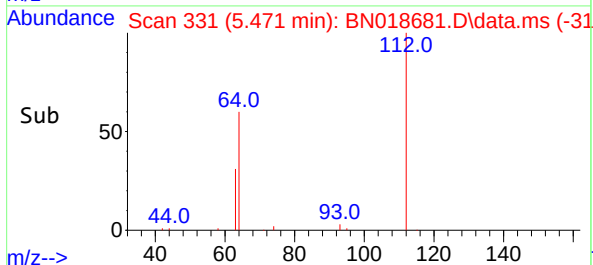
Tgt Ion:152 Resp: 6693
Ion Ratio Lower Upper
152 100
150 156.1 121.7 182.5
115 59.5 43.8 65.8

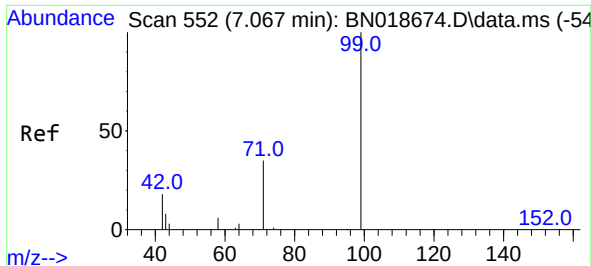


#4
2-Fluorophenol
Concen: 0.258 ng
RT: 5.471 min Scan# 331
Delta R.T. 0.000 min
Lab File: BN018681.D
Acq: 22 Feb 2022 17:26



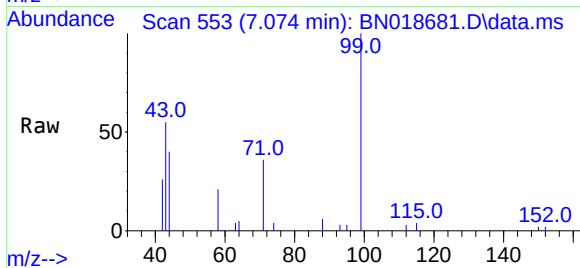
Tgt Ion:112 Resp: 3948
Ion Ratio Lower Upper
112 100
64 59.9 48.0 72.0
63 31.2 25.3 37.9





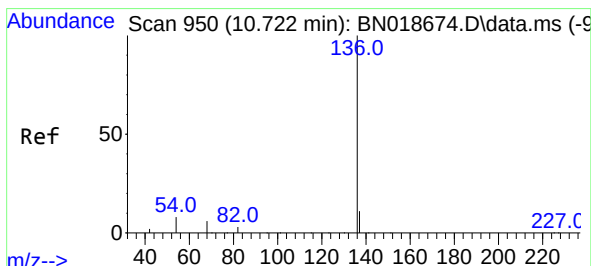
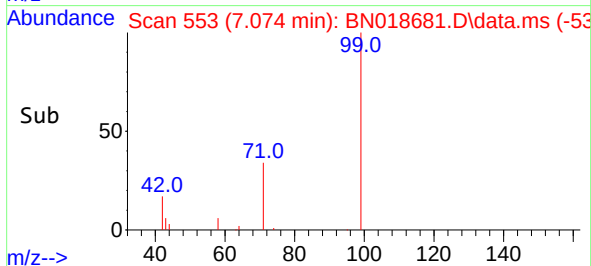
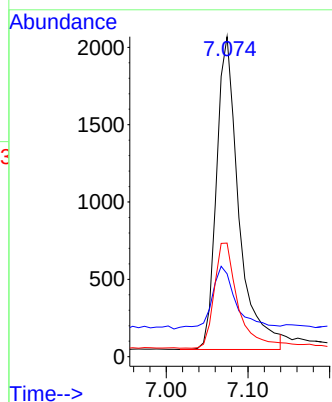
#5
Phenol-d6
Concen: 0.218 ng
RT: 7.074 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN018681.D
Acq: 22 Feb 2022 17:26

Instrument :
BNA_N
ClientSampleId :
PB142611BL



Tgt Ion: 99 Resp: 3837

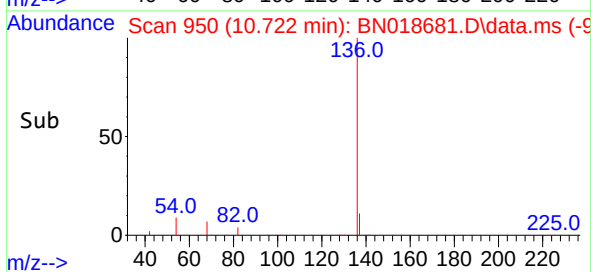
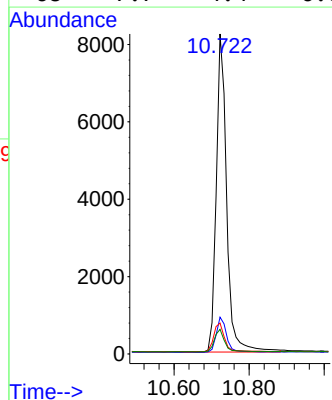
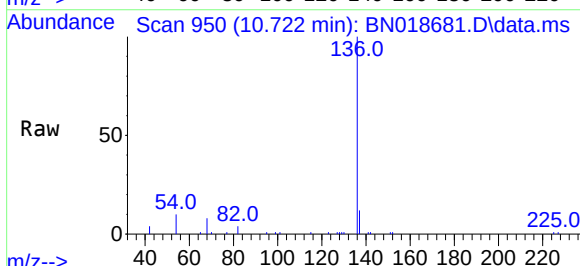
Ion	Ratio	Lower	Upper
99	100		
42	21.8	16.3	24.5
71	35.6	26.8	40.2

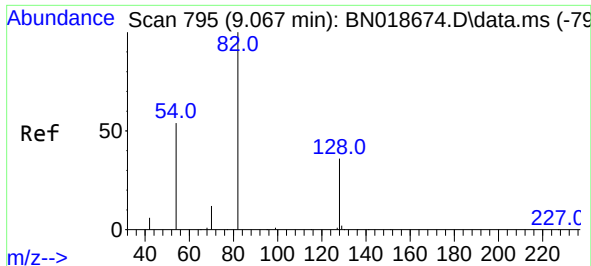


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.722 min Scan# 950
Delta R.T. 0.000 min
Lab File: BN018681.D
Acq: 22 Feb 2022 17:26

Tgt Ion: 136 Resp: 15815

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	9.7	5.0	7.6#
68	7.7	4.4	6.6#

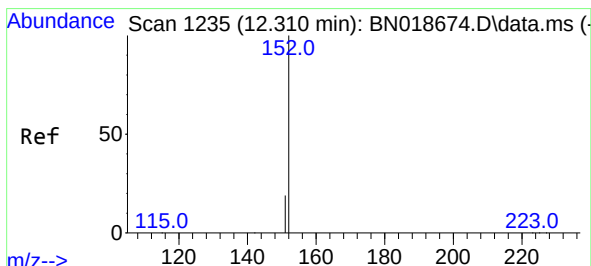
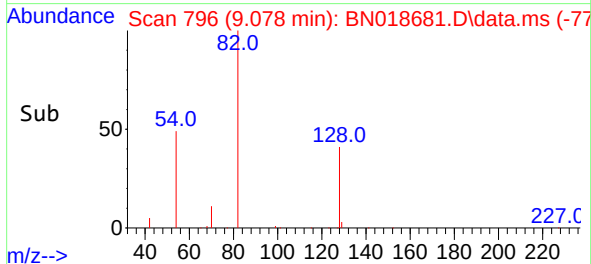
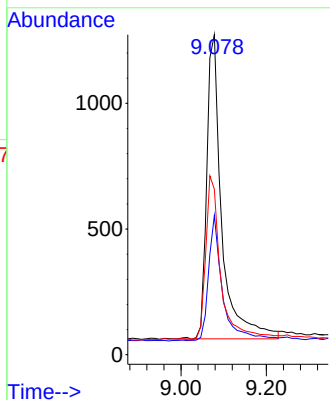
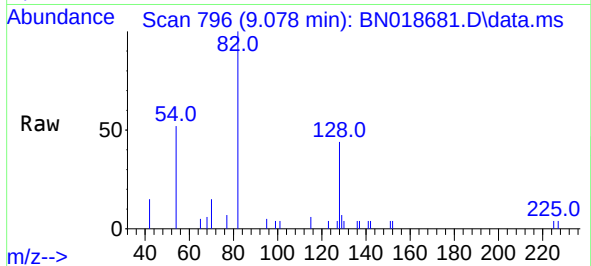




#8
Nitrobenzene-d5
Concen: 0.243 ng
RT: 9.078 min Scan# 795
Delta R.T. 0.011 min
Lab File: BN018681.D
Acq: 22 Feb 2022 17:26

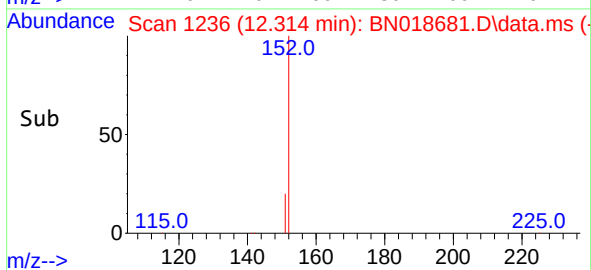
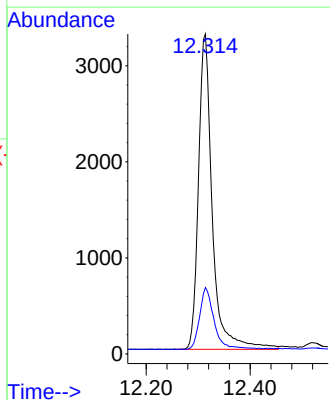
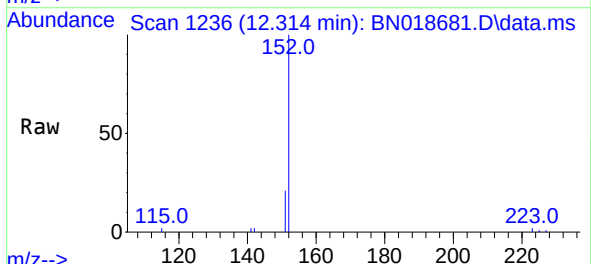
Instrument :
BNA_N
ClientSampleId :
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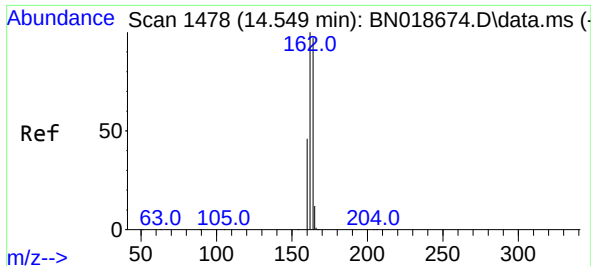
Tgt Ion: 82 Resp: 2966
Ion Ratio Lower Upper
82 100
128 43.5 33.7 50.5
54 51.7 36.6 55.0



#11
2-Methylnaphthalene-d10
Concen: 0.254 ng
RT: 12.314 min Scan# 1236
Delta R.T. 0.004 min
Lab File: BN018681.D
Acq: 22 Feb 2022 17:26

Tgt Ion: 152 Resp: 6056
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2

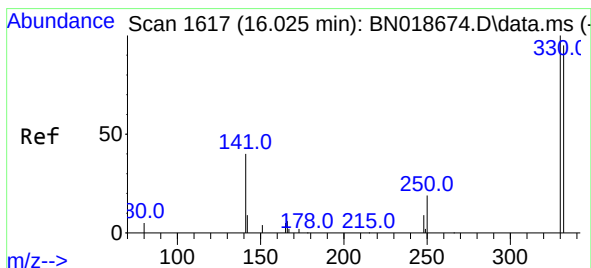
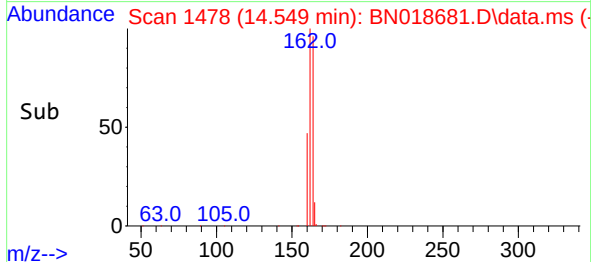
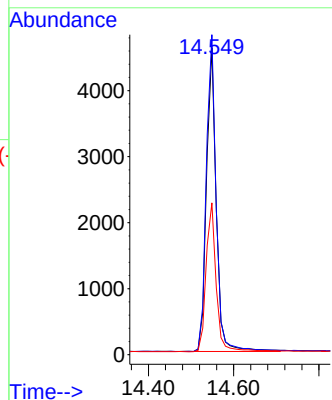
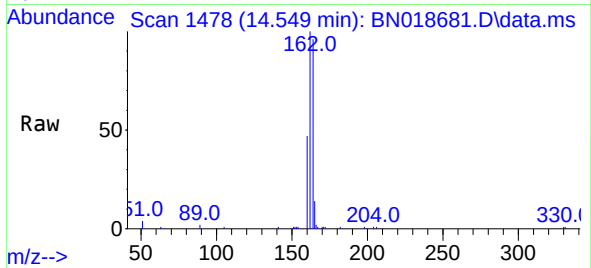




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN018681.D
Acq: 22 Feb 2022 17:26

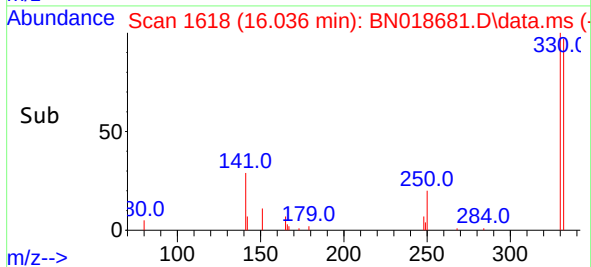
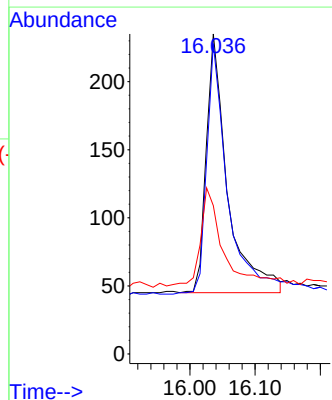
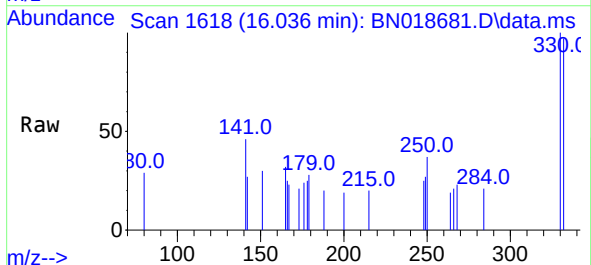
Instrument :
BNA_N
ClientSampleId :
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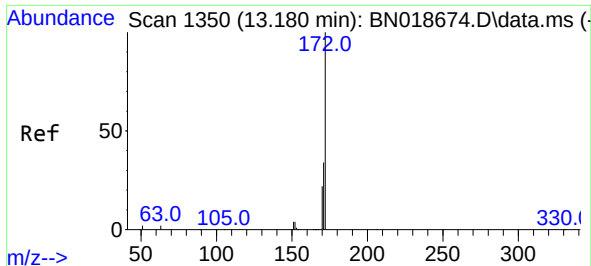
Tgt Ion:164 Resp: 7313
Ion Ratio Lower Upper
164 100
162 104.3 80.2 120.2
160 49.5 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.151 ng
RT: 16.036 min Scan# 1618
Delta R.T. 0.011 min
Lab File: BN018681.D
Acq: 22 Feb 2022 17:26

Tgt Ion:330 Resp: 432
Ion Ratio Lower Upper
330 100
332 95.1 0.0 0.0#
141 42.1 21.3 31.9#

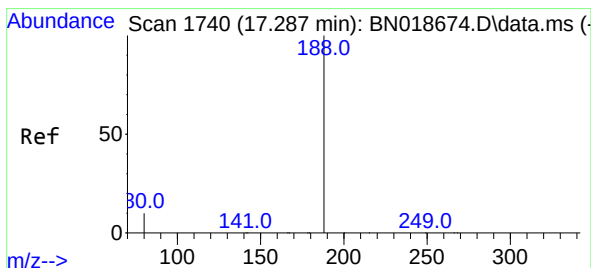
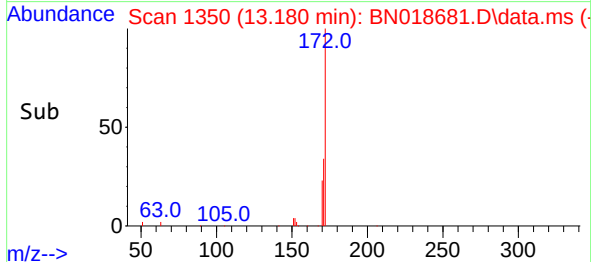
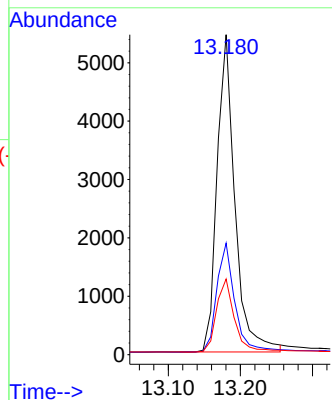
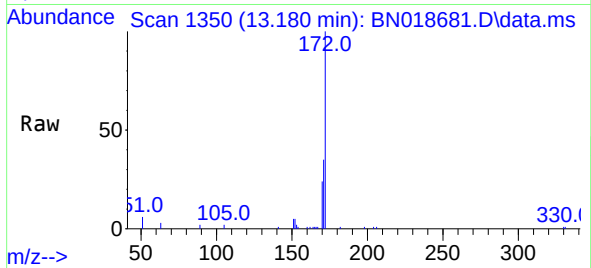




#15
2-Fluorobiphenyl
Concen: 0.269 ng
RT: 13.180 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN018681.D
Acq: 22 Feb 2022 17:26

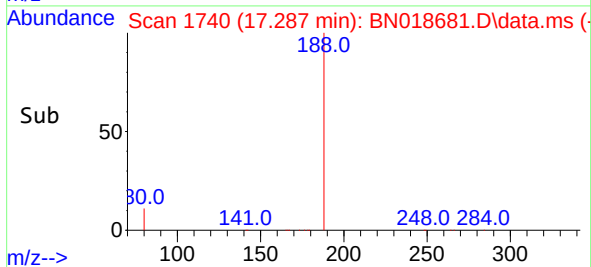
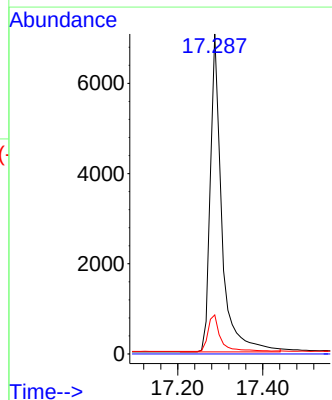
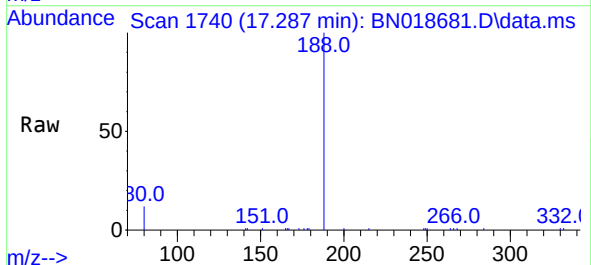
Instrument :
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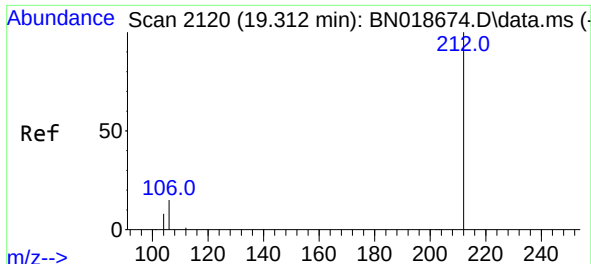
Tgt Ion:	172	Resp:	9339
Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.4	41.0
170	23.7	18.4	27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.287 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN018681.D
Acq: 22 Feb 2022 17:26

Tgt Ion:	188	Resp:	13300
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.2	7.0	10.4

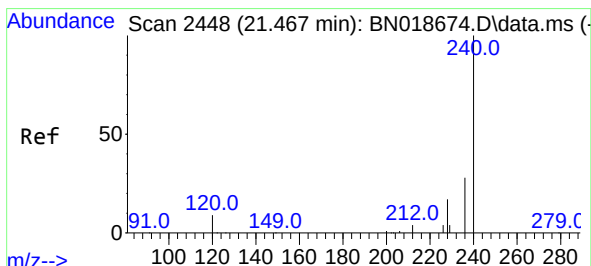
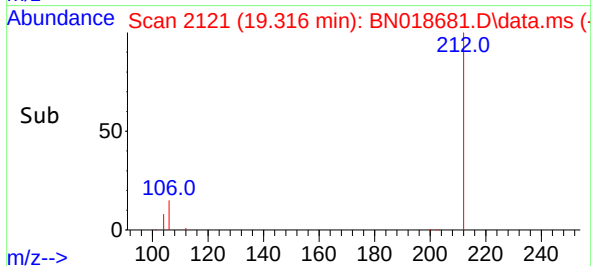
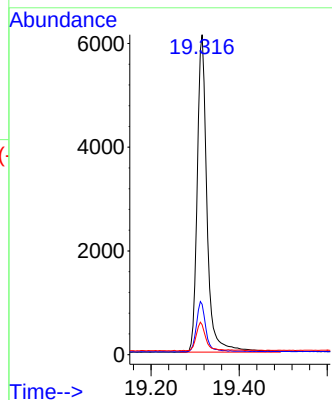
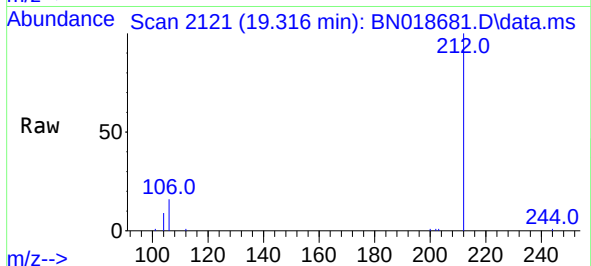




#27
Fluoranthene-d10
Concen: 0.263 ng
RT: 19.316 min Scan# 2120
Delta R.T. 0.004 min
Lab File: BN018681.D
Acq: 22 Feb 2022 17:26

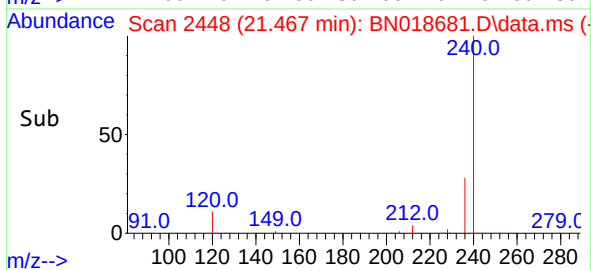
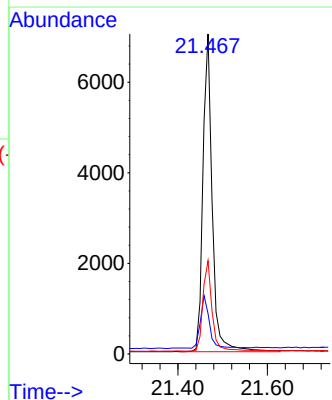
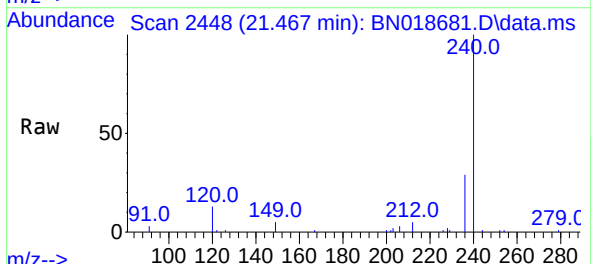
Instrument :
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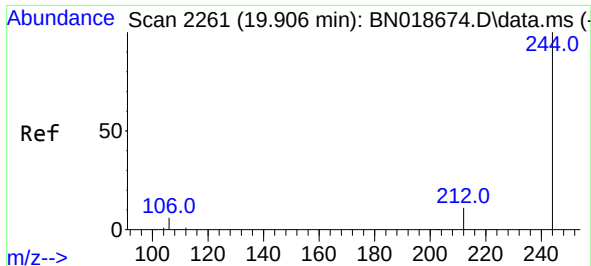
Tgt Ion:212 Resp: 9485
Ion Ratio Lower Upper
212 100
106 15.6 8.4 12.6#
104 8.5 4.5 6.7#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.467 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BN018681.D
Acq: 22 Feb 2022 17:26

Tgt Ion:240 Resp: 10165
Ion Ratio Lower Upper
240 100
120 12.6 6.0 9.0#
236 29.2 21.4 32.2

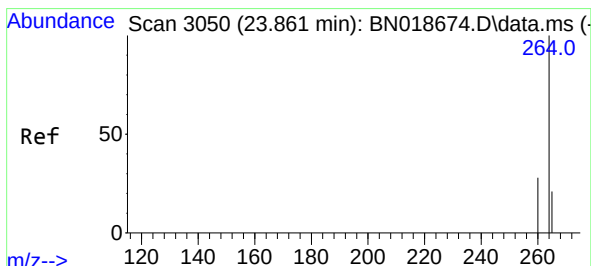
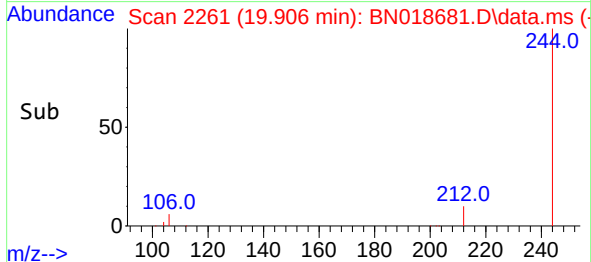
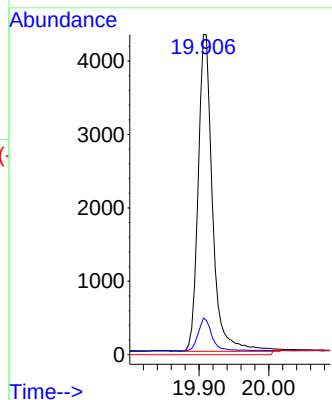
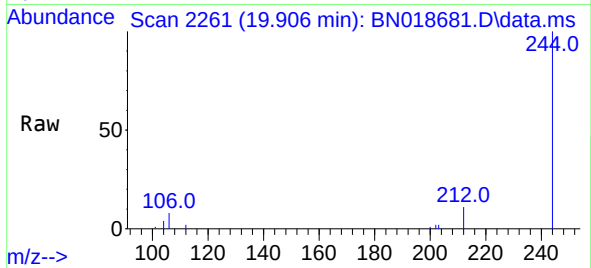




#31
 Terphenyl-d14
 Concen: 0.290 ng
 RT: 19.906 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN018681.D
 Acq: 22 Feb 2022 17:26

Instrument :
 BNA_N
 ClientSampleId :
 PB142611BL

Tgt Ion:244 Resp: 6390
 Ion Ratio Lower Upper
 244 100
 212 11.4 6.2 9.2#
 122 0.0 7.9 11.9#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.861 min Scan# 3050
 Delta R.T. 0.000 min
 Lab File: BN018681.D
 Acq: 22 Feb 2022 17:26

Tgt Ion:264 Resp: 9561
 Ion Ratio Lower Upper
 264 100
 260 28.0 20.2 30.4
 265 34.5 18.2 27.2#

