

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010722\
 Data File : BN018370.D
 Acq On : 07 Jan 2022 17:00
 Operator : CG/JU
 Sample : PB141706BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141706BL

Quant Time: Jan 08 01:33:17 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 14:23:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.614	152	28881	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	131112	0.400	ng	-0.01
13) Acenaphthene-d10	14.243	164	64530	0.400	ng	-0.01
19) Phenanthrene-d10	16.981	188	104316	0.400	ng	#-0.01
29) Chrysene-d12	21.185	240	80757	0.400	ng	# 0.00
35) Perylene-d12	23.409	264	85843	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	28692	0.404	ng	0.00
5) Phenol-d6	6.812	99	22539	0.316	ng	0.00
8) Nitrobenzene-d5	8.759	82	32438	0.449	ng	-0.01
11) 2-Methylnaphthalene-d10	11.985	152	73716	0.359	ng	-0.01
14) 2,4,6-Tribromophenol	15.740	330	4974	0.334	ng	-0.01
15) 2-Fluorobiphenyl	12.873	172	98714	0.424	ng	-0.01
27) Fluoranthene-d10	19.023	212	101980	0.342	ng	-0.01
31) Terphenyl-d14	19.629	244	83286	0.476	ng	-0.01

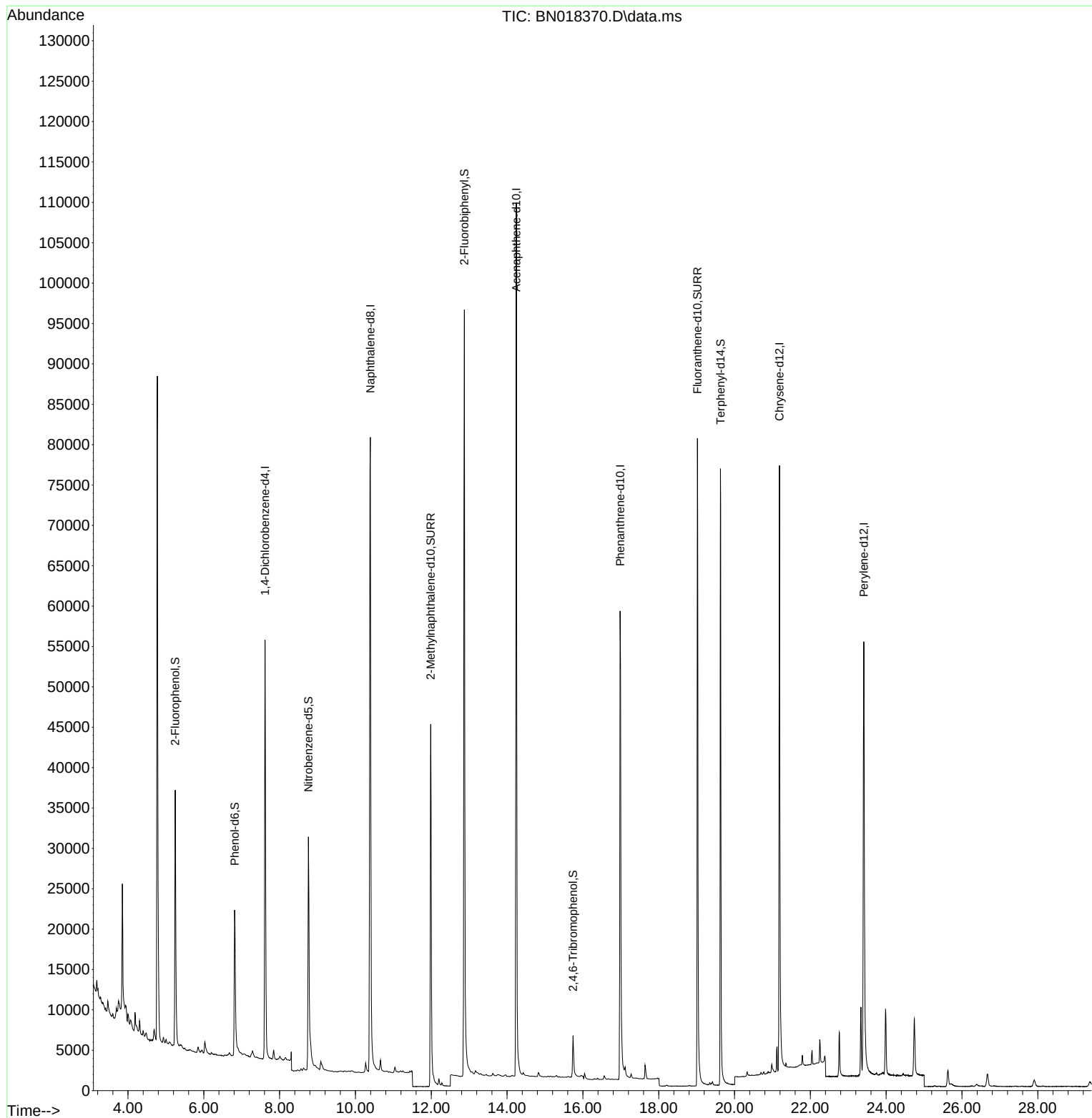
Target Compounds Qvalue

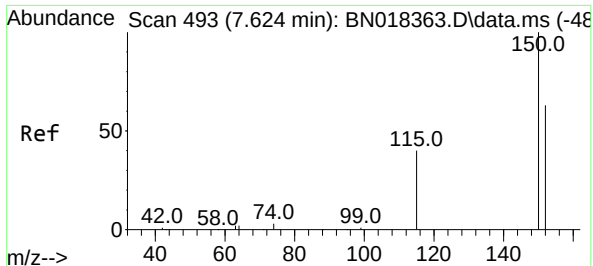
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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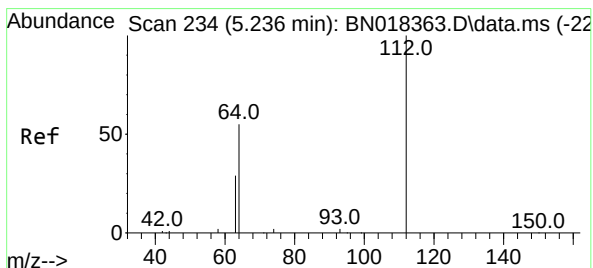
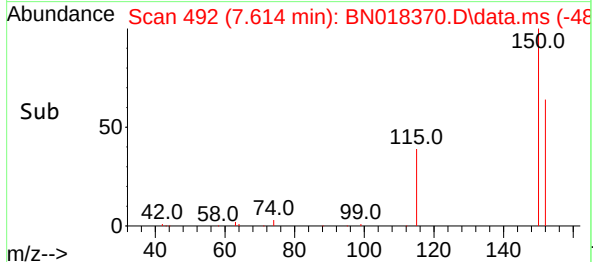
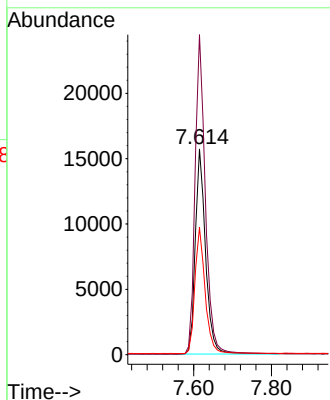
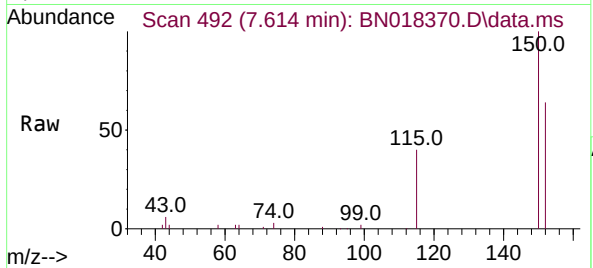




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.614 min Scan# 493
 Delta R.T. -0.010 min
 Lab File: BN018370.D
 Acq: 07 Jan 2022 17:00

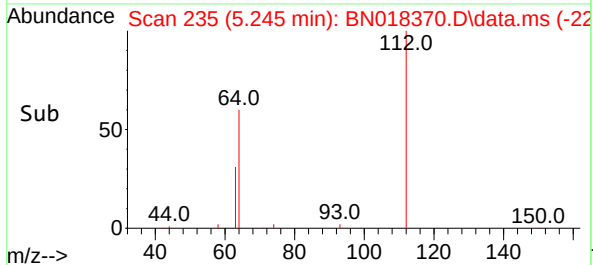
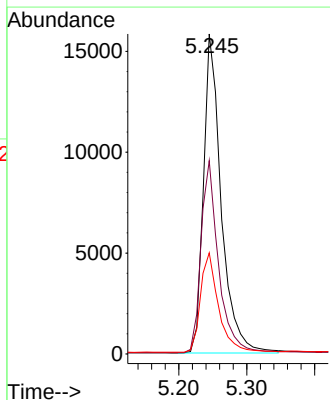
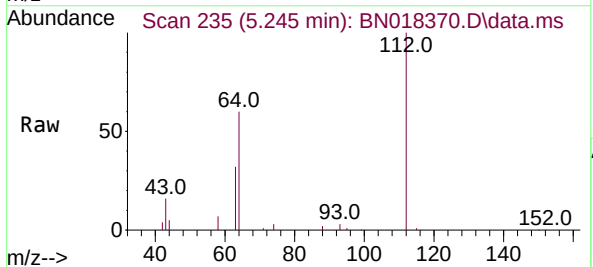
Instrument :
 BNA_N
 ClientSampleId :
 PB141706BL

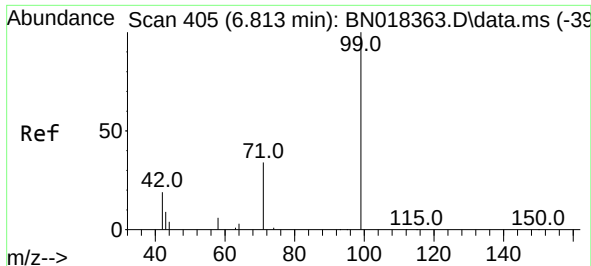
Tgt Ion:152 Resp: 28881
 Ion Ratio Lower Upper
 152 100
 150 155.6 121.7 182.5
 115 61.9 43.8 65.8



#4
 2-Fluorophenol
 Concen: 0.404 ng
 RT: 5.245 min Scan# 235
 Delta R.T. 0.009 min
 Lab File: BN018370.D
 Acq: 07 Jan 2022 17:00

Tgt Ion:112 Resp: 28692
 Ion Ratio Lower Upper
 112 100
 64 59.6 48.0 72.0
 63 31.8 25.3 37.9

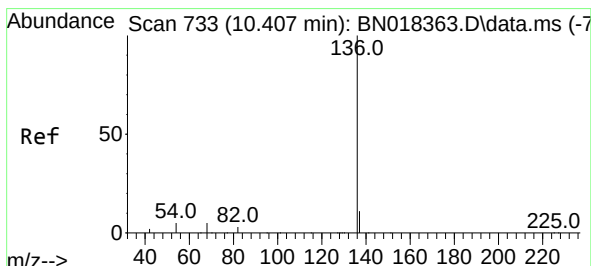
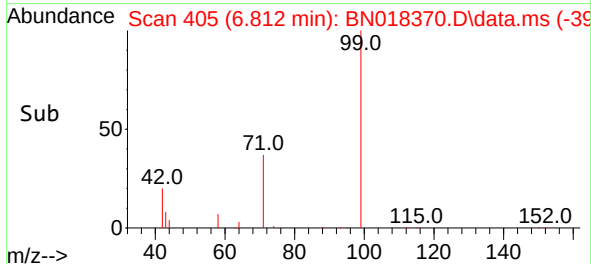
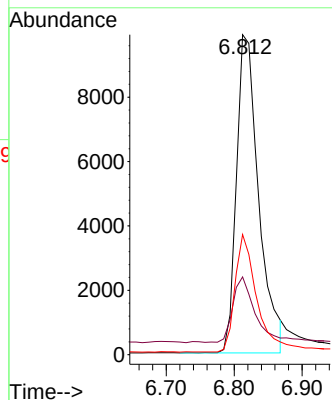
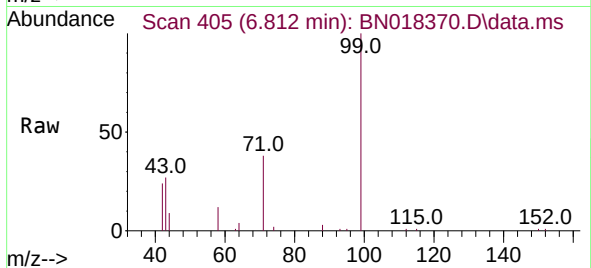




#5
Phenol-d6
Concen: 0.316 ng
RT: 6.812 min Scan# 405
Delta R.T. -0.001 min
Lab File: BN018370.D
Acq: 07 Jan 2022 17:00

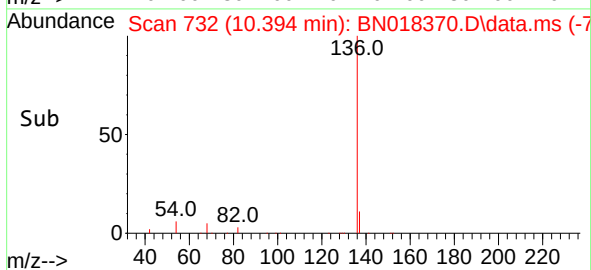
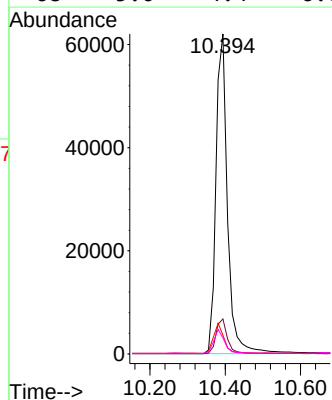
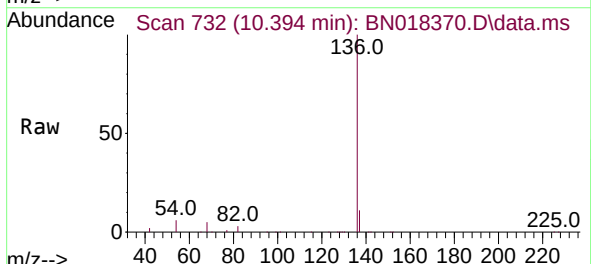
Instrument :
BNA_N
ClientSampleId :
PB141706BL

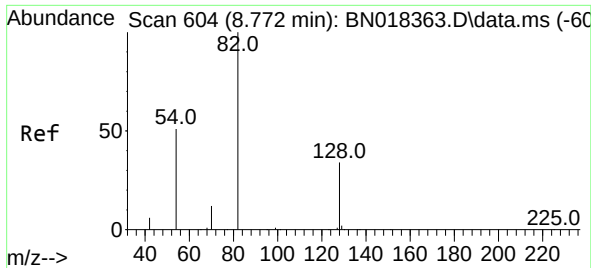
Tgt Ion: 99 Resp: 22539
Ion Ratio Lower Upper
99 100
42 20.0 16.3 24.5
71 35.0 26.8 40.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.394 min Scan# 732
Delta R.T. -0.013 min
Lab File: BN018370.D
Acq: 07 Jan 2022 17:00

Tgt Ion: 136 Resp: 131112
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.8 5.0 7.6
68 5.0 4.4 6.6

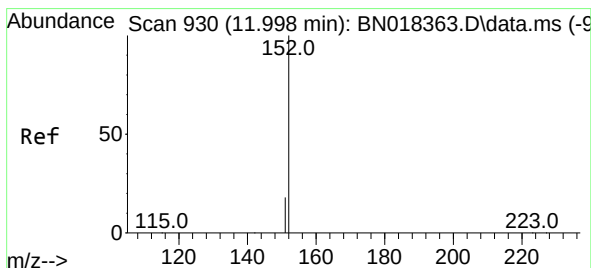
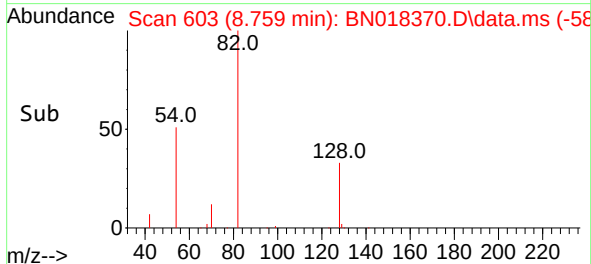
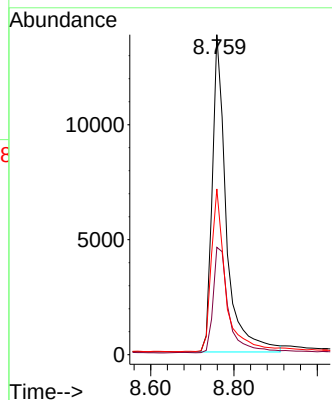
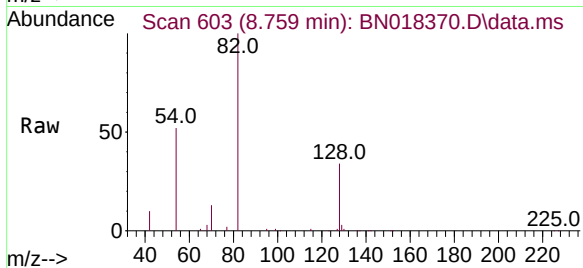




#8
Nitrobenzene-d5
Concen: 0.449 ng
RT: 8.759 min Scan# 604
Delta R.T. -0.013 min
Lab File: BN018370.D
Acq: 07 Jan 2022 17:00

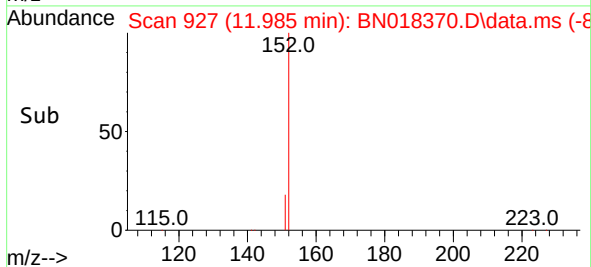
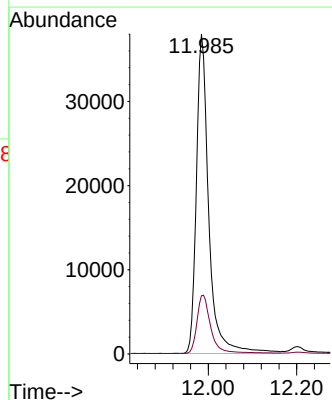
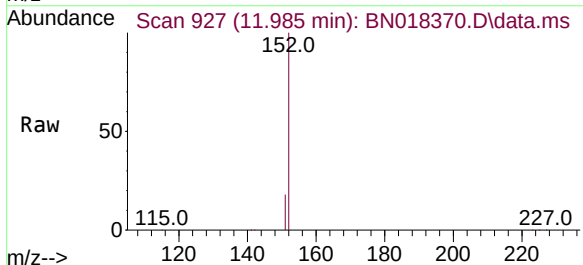
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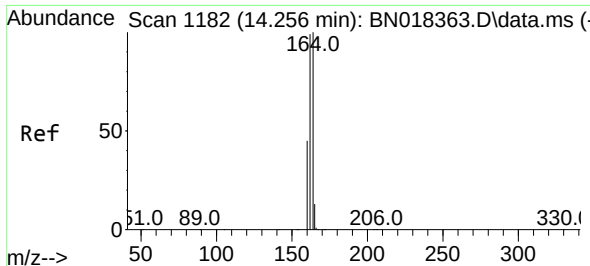
Tgt Ion: 82 Resp: 32438
Ion Ratio Lower Upper
82 100
128 33.6 33.7 50.5#
54 51.8 36.6 55.0



#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 11.985 min Scan# 927
Delta R.T. -0.013 min
Lab File: BN018370.D
Acq: 07 Jan 2022 17:00

Tgt Ion: 152 Resp: 73716
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2

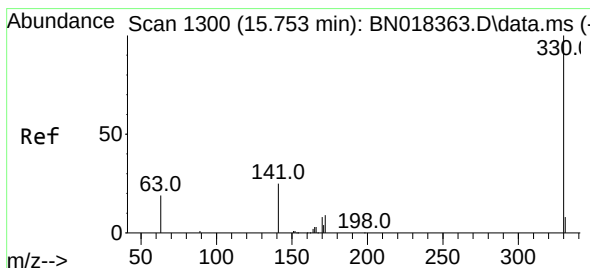
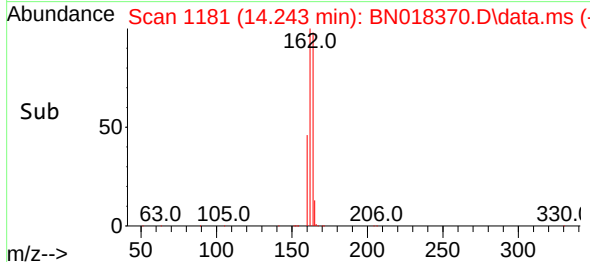
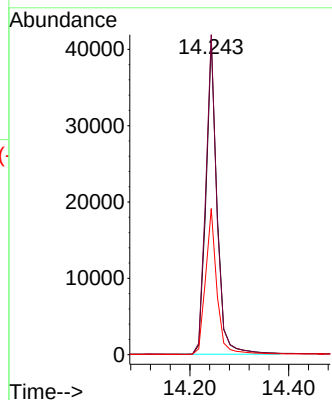
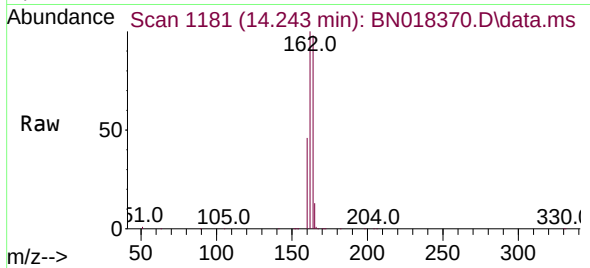




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. -0.013 min
Lab File: BN018370.D
Acq: 07 Jan 2022 17:00

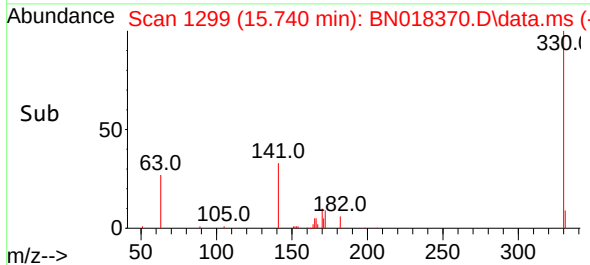
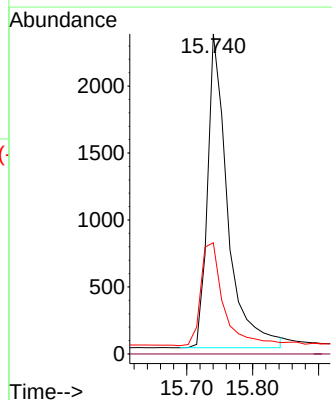
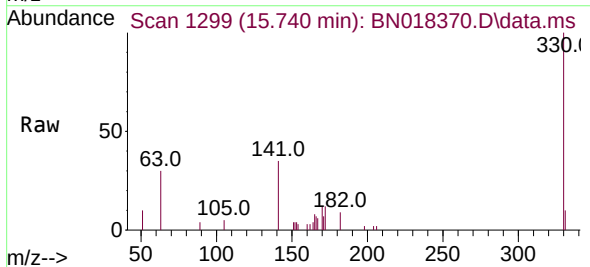
Instrument :
BNA_N
ClientSampleId :
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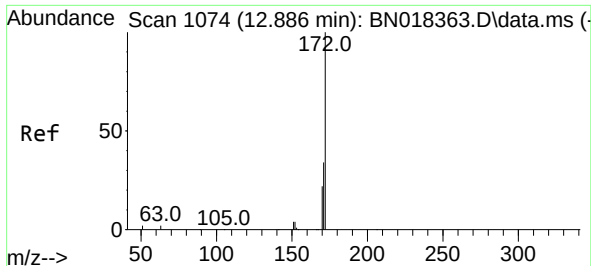
Tgt Ion:164 Resp: 64530
Ion Ratio Lower Upper
164 100
162 101.6 80.2 120.2
160 46.4 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.334 ng
RT: 15.740 min Scan# 1299
Delta R.T. -0.013 min
Lab File: BN018370.D
Acq: 07 Jan 2022 17:00

Tgt Ion:330 Resp: 4974
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.3 21.3 31.9#

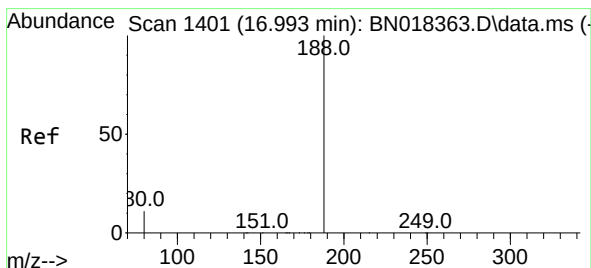
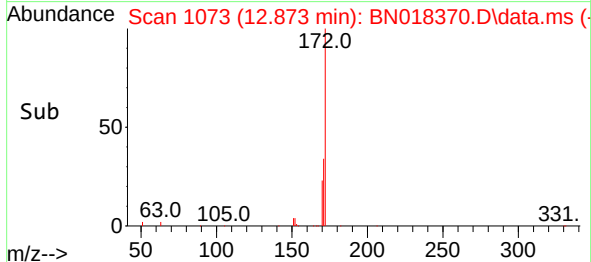
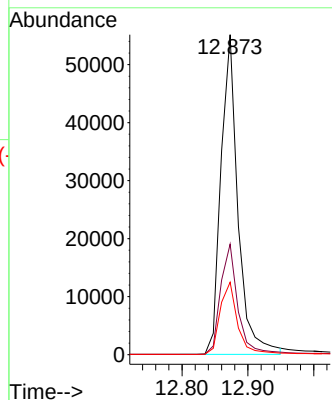
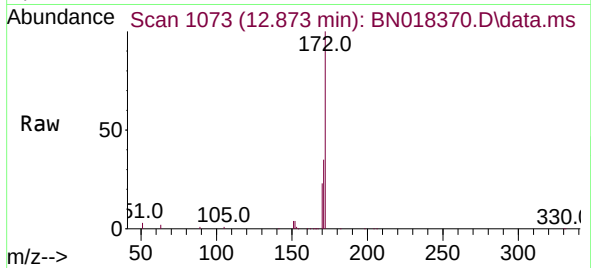




#15
2-Fluorobiphenyl
Concen: 0.424 ng
RT: 12.873 min Scan# 1073
Delta R.T. -0.013 min
Lab File: BN018370.D
Acq: 07 Jan 2022 17:00

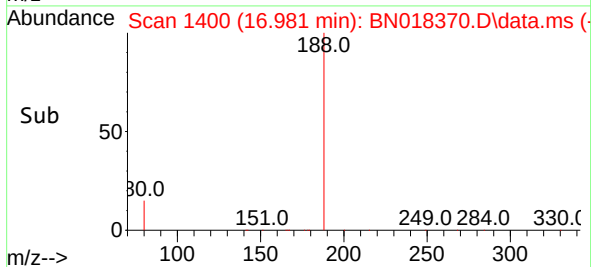
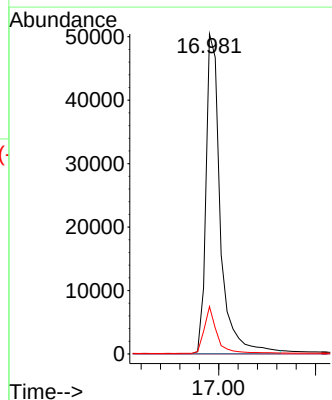
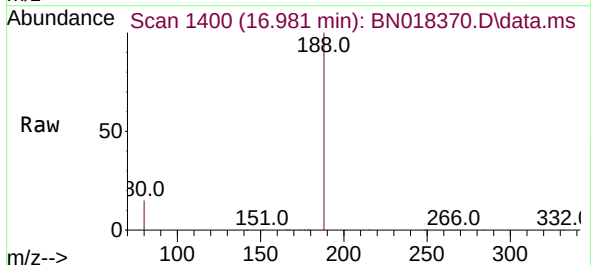
Instrument :
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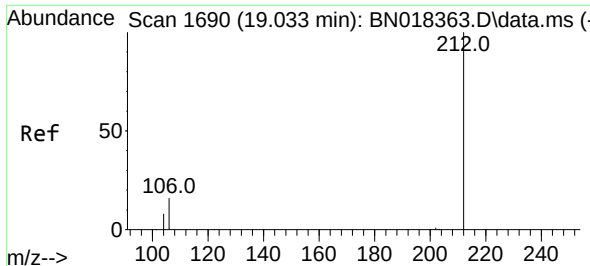
Tgt Ion:172 Resp: 98714
Ion Ratio Lower Upper
172 100
171 34.5 27.4 41.0
170 22.7 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.981 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BN018370.D
Acq: 07 Jan 2022 17:00

Tgt Ion:188 Resp: 104316
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.8 7.0 10.4

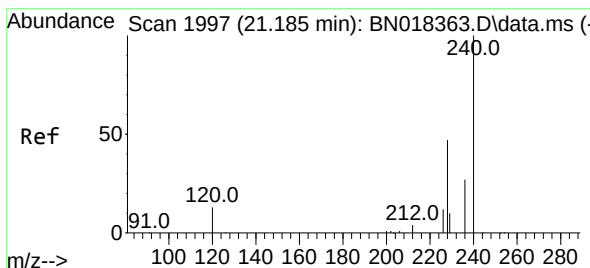
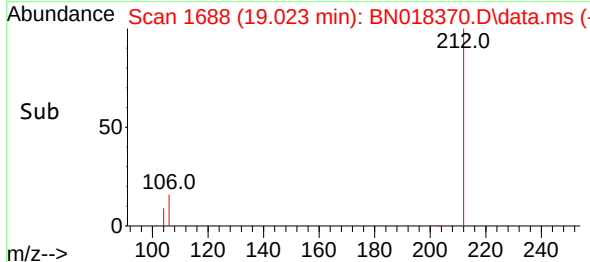
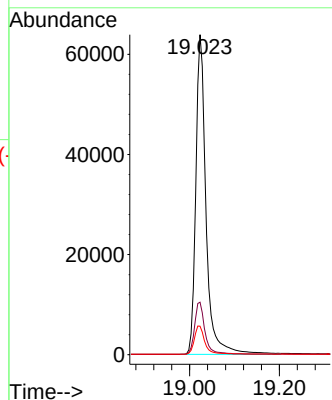
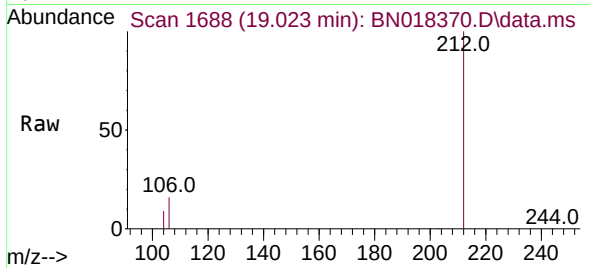




#27
Fluoranthene-d10
Concen: 0.342 ng
RT: 19.023 min Scan# 1688
Delta R.T. -0.010 min
Lab File: BN018370.D
Acq: 07 Jan 2022 17:00

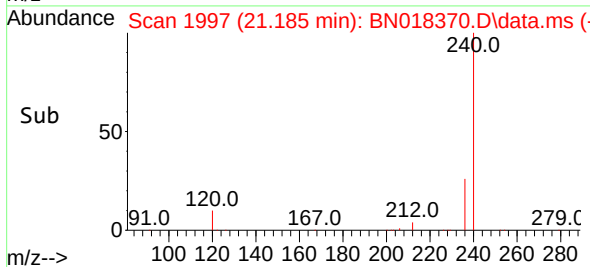
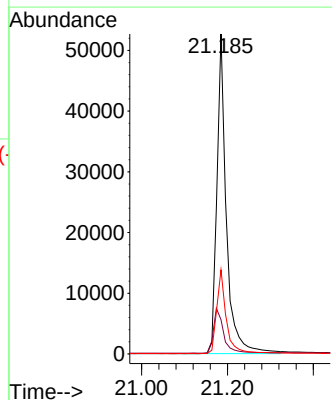
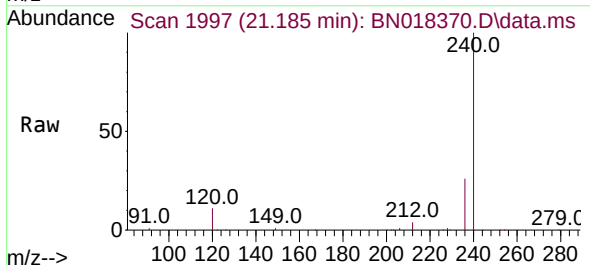
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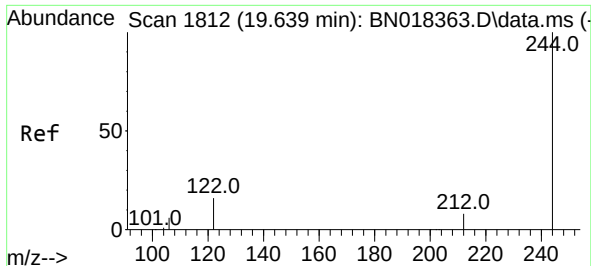
Tgt Ion:212 Resp: 101980
Ion Ratio Lower Upper
212 100
106 16.6 8.4 12.6#
104 9.1 4.5 6.7#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BN018370.D
Acq: 07 Jan 2022 17:00

Tgt Ion:240 Resp: 80757
Ion Ratio Lower Upper
240 100
120 10.7 6.0 9.0#
236 26.3 21.4 32.2

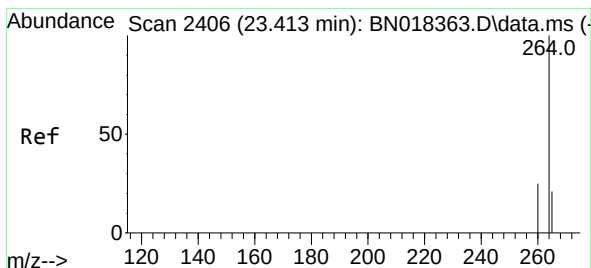
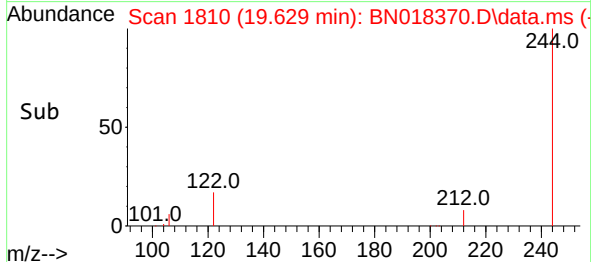
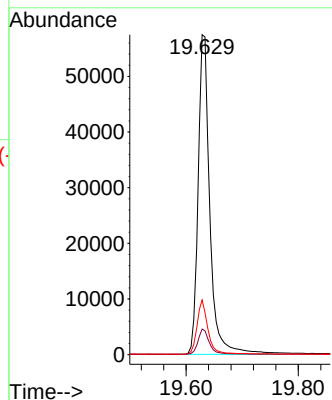
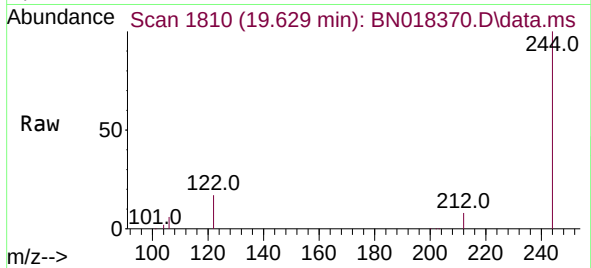




#31
 Terphenyl-d14
 Concen: 0.476 ng
 RT: 19.629 min Scan# 11
 Delta R.T. -0.010 min
 Lab File: BN018370.D
 Acq: 07 Jan 2022 17:00

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:244 Resp: 83286
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.2
 122 17.1 7.9 11.9#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.409 min Scan# 2405
 Delta R.T. -0.004 min
 Lab File: BN018370.D
 Acq: 07 Jan 2022 17:00

Tgt Ion:264 Resp: 85843
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.2 30.4
 265 23.2 18.2 27.2

