

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030321\
 Data File : BN013818.D
 Acq On : 03 Mar 2021 13:28
 Operator : CG/JU
 Sample : PB134923BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB134923BL

Quant Time: Mar 04 08:21:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 25 11:31:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.733	152	9360	0.40	ng	0.00
7) Naphthalene-d8	10.518	136	34899	0.40	ng	-0.01
13) Acenaphthene-d10	14.372	164	17339	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	36150	0.40	ng	#-0.01
29) Chrysene-d12	21.290	240	31688	0.40	ng	-0.01
36) Perylene-d12	23.538	264	31410	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.325	112	7090	0.28	ng	0.00
5) Phenol-d6	6.895	99	8857	0.27	ng	0.00
8) Nitrobenzene-d5	8.870	82	8777	0.39	ng	-0.01
11) 2-Methylnaphthalene-d10	12.106	152	18110	0.32	ng	-0.01
14) 2,4,6-Tribromophenol	15.856	330	1103	0.16	ng	-0.01
15) 2-Fluorobiphenyl	12.989	172	26854	0.44	ng	-0.01
27) Fluoranthene-d10	19.146	212	32156	0.30	ng	0.00
31) Terphenyl-d14	19.747	244	30343	0.43	ng	-0.01

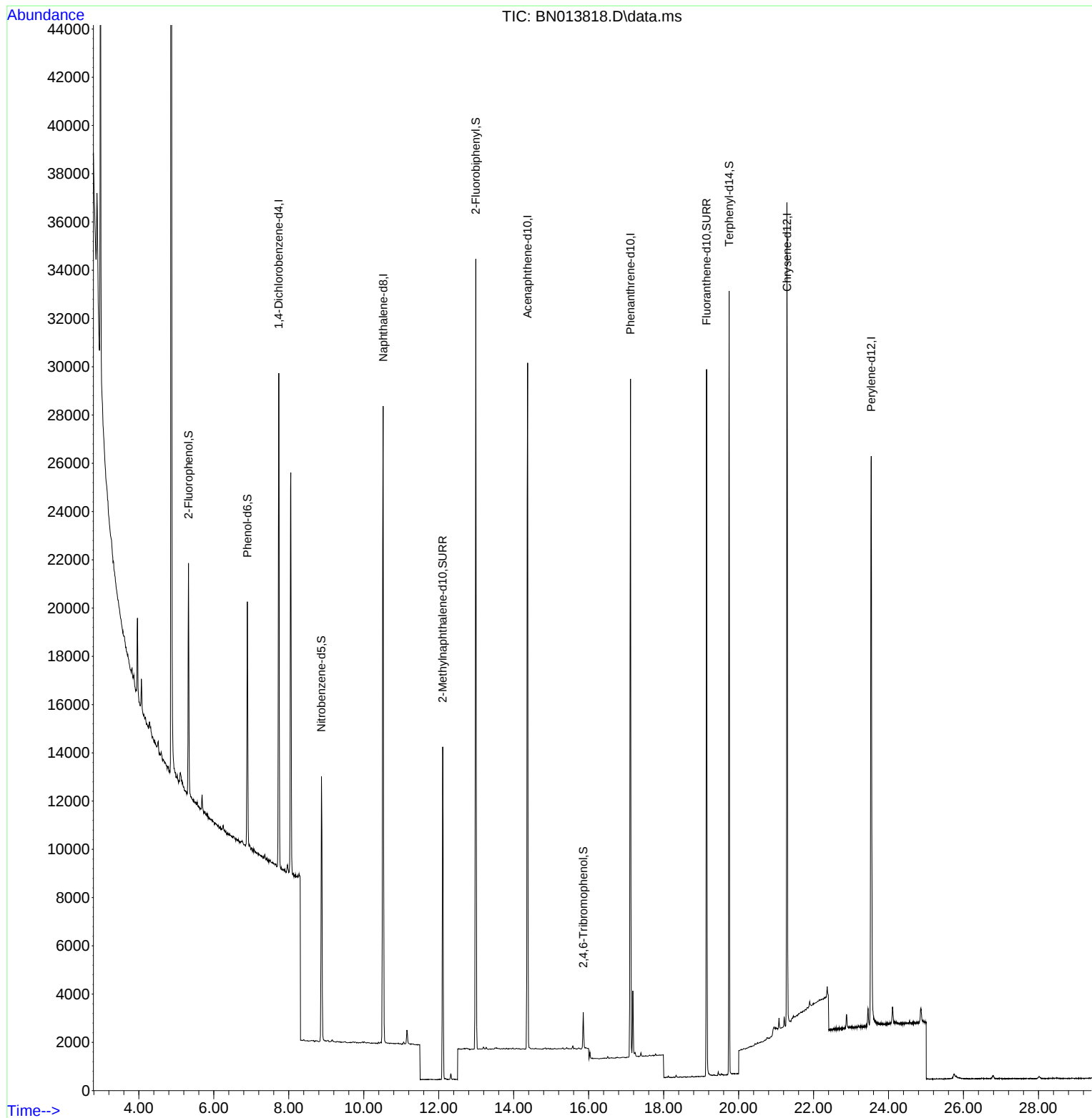
Target Compounds Qvalue

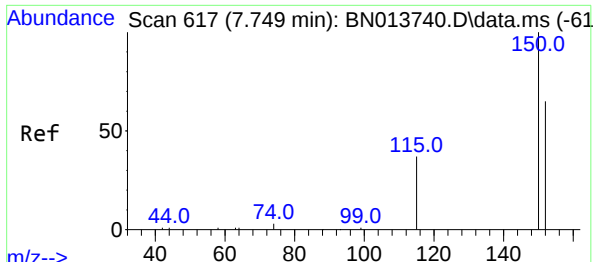
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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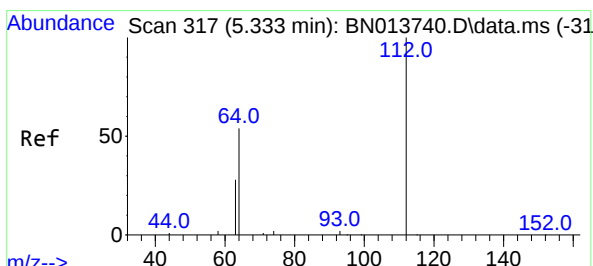
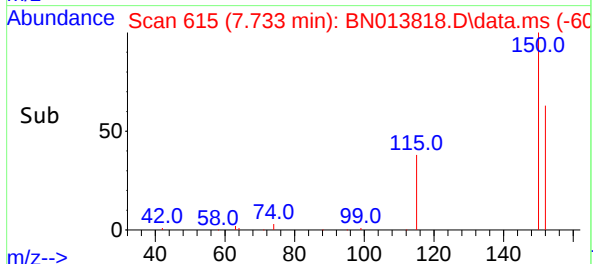
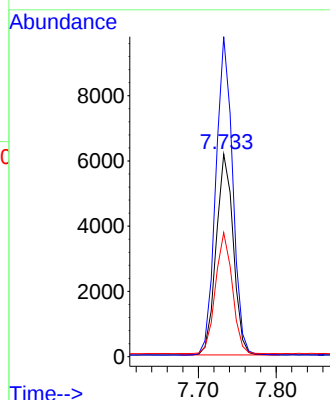
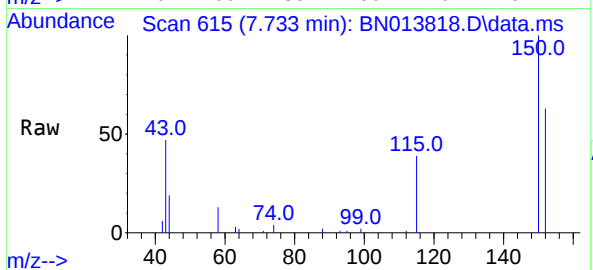




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.733 min Scan# 615
Delta R.T. -0.008 min
Lab File: BN013818.D
Acq: 03 Mar 2021 13:28

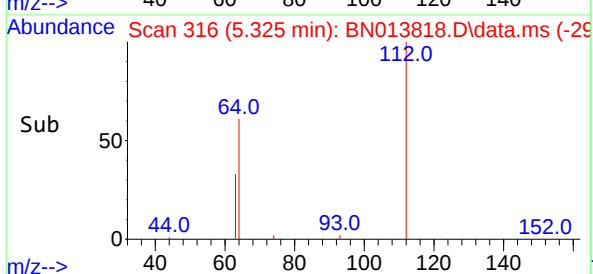
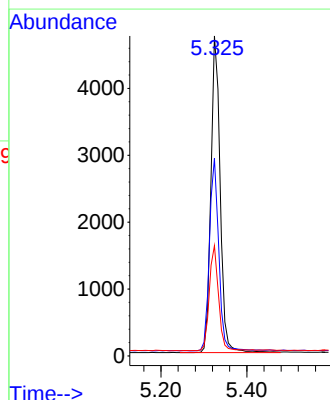
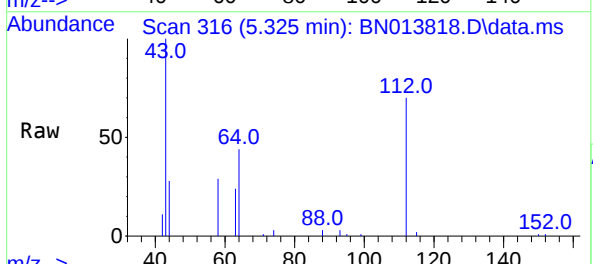
Instrument :
BNA_N
ClientSampleId :
PB134923BL

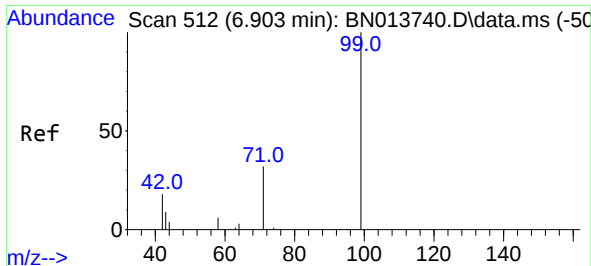
Tgt Ion:152 Resp: 9360
Ion Ratio Lower Upper
152 100
150 157.9 121.8 182.8
115 61.2 46.6 69.8



#4
2-Fluorophenol
Concen: 0.28 ng
RT: 5.325 min Scan# 316
Delta R.T. 0.000 min
Lab File: BN013818.D
Acq: 03 Mar 2021 13:28

Tgt Ion:112 Resp: 7090
Ion Ratio Lower Upper
112 100
64 61.2 44.3 66.5
63 33.0 23.0 34.6

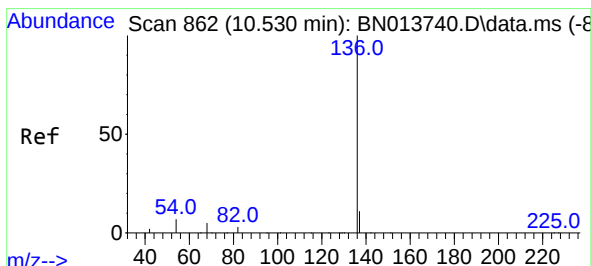
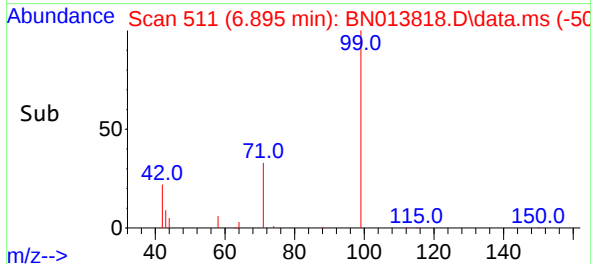
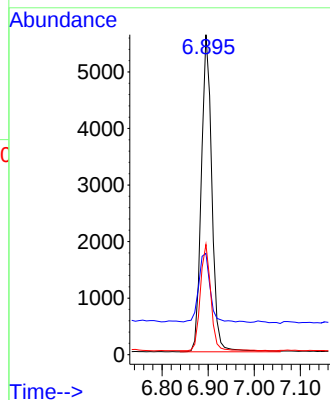
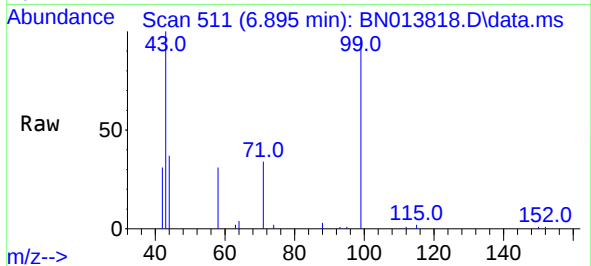




#5
Phenol-d6
Concen: 0.27 ng
RT: 6.895 min Scan# 511
Delta R.T. -0.008 min
Lab File: BN013818.D
Acq: 03 Mar 2021 13:28

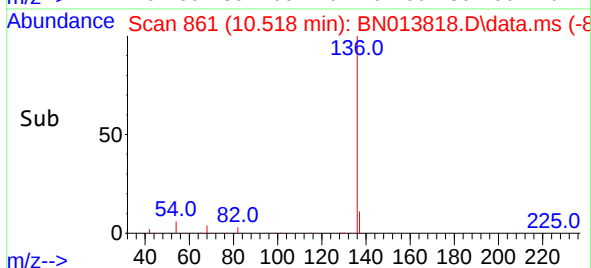
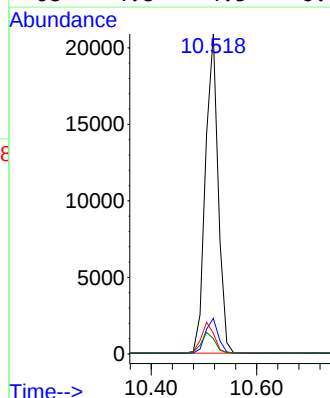
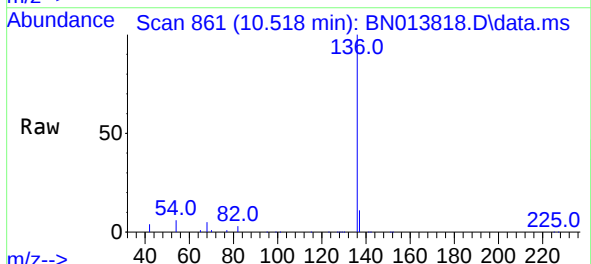
Instrument :
BNA_N
ClientSampleId :
PB134923BL

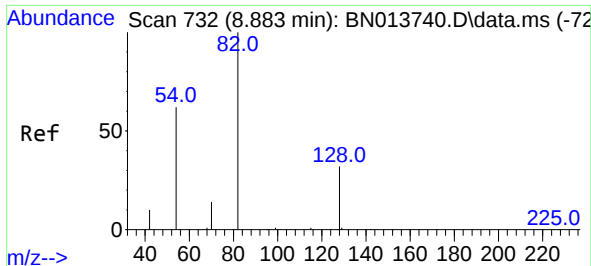
Tgt Ion: 99 Resp: 8857
Ion Ratio Lower Upper
99 100
42 23.6 15.2 22.8#
71 32.9 26.1 39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.518 min Scan# 861
Delta R.T. -0.013 min
Lab File: BN013818.D
Acq: 03 Mar 2021 13:28

Tgt Ion: 136 Resp: 34899
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 6.5 6.4 9.6
68 4.8 4.5 6.7

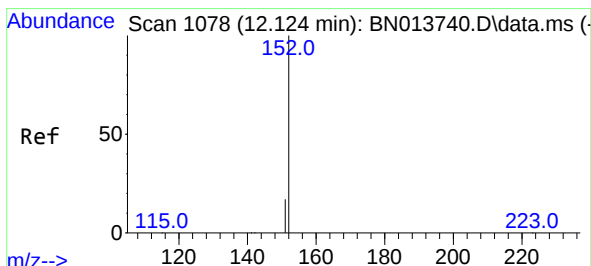
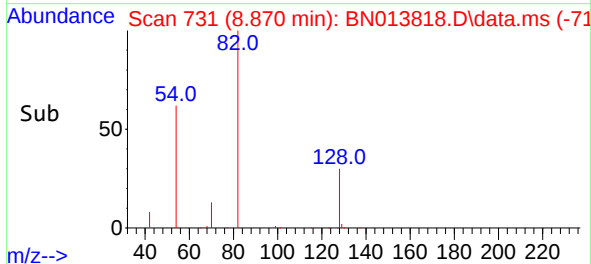
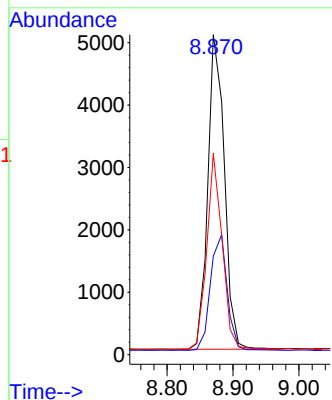
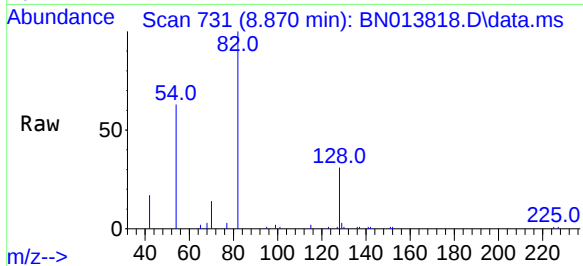




#8
Nitrobenzene-d5
Concen: 0.39 ng
RT: 8.870 min Scan# 731
Delta R.T. -0.013 min
Lab File: BN013818.D
Acq: 03 Mar 2021 13:28

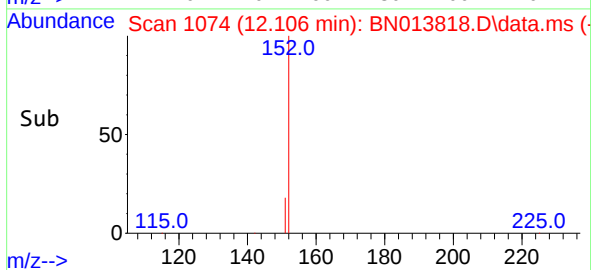
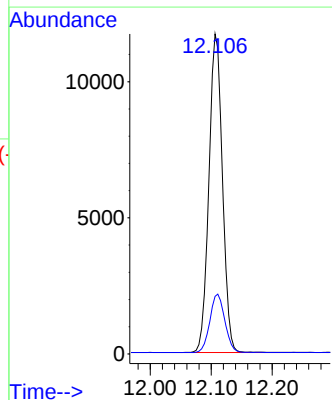
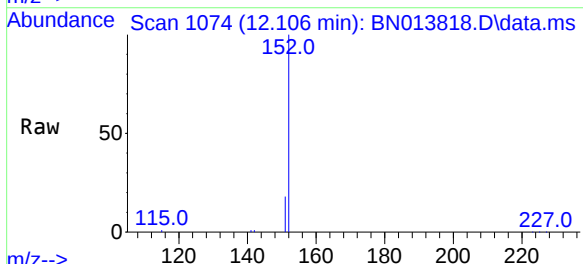
Instrument :
BNA_N
ClientSampleId :
PB134923BL

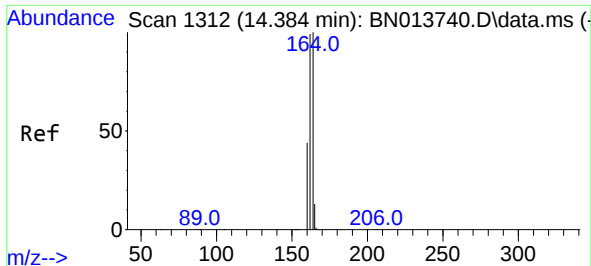
Tgt Ion: 82 Resp: 8777
Ion Ratio Lower Upper
82 100
128 30.8 39.2 58.8#
54 62.9 40.1 60.1#



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.106 min Scan# 1074
Delta R.T. -0.013 min
Lab File: BN013818.D
Acq: 03 Mar 2021 13:28

Tgt Ion: 152 Resp: 18110
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2

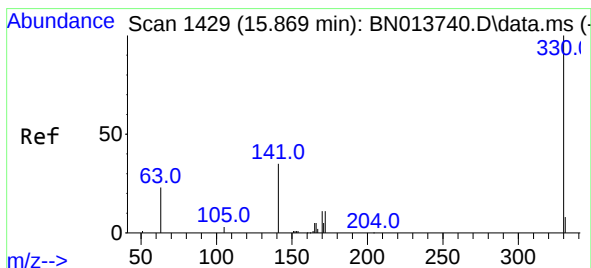
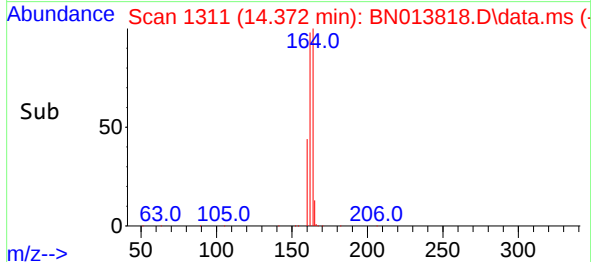
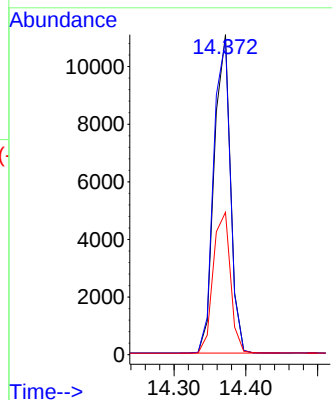
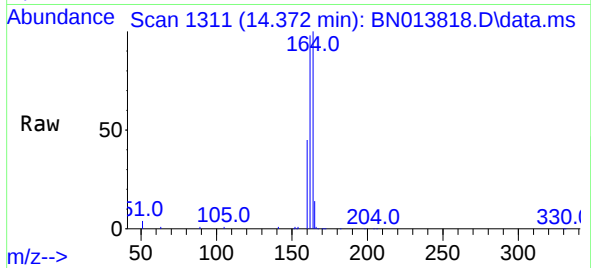




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.372 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BN013818.D
Acq: 03 Mar 2021 13:28

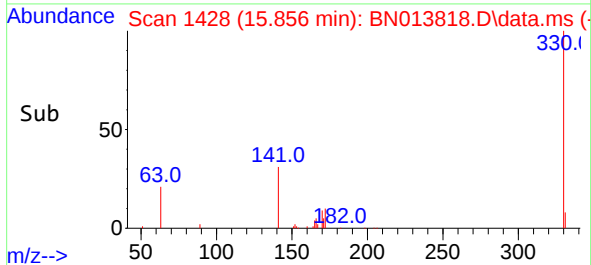
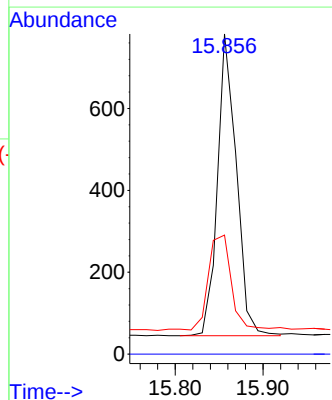
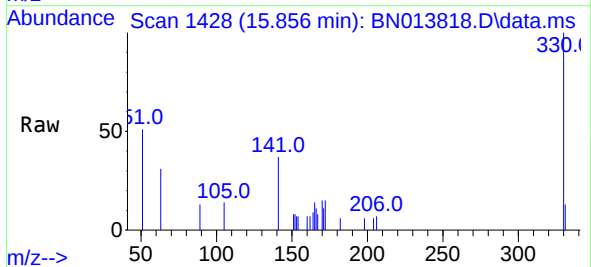
Instrument :
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ClientSampleId :
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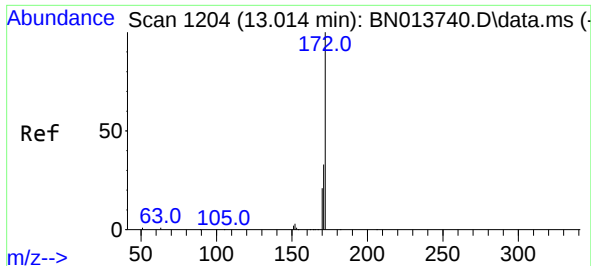
Tgt Ion:164 Resp: 17339
Ion Ratio Lower Upper
164 100
162 98.4 79.6 119.4
160 44.5 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.16 ng
RT: 15.856 min Scan# 1428
Delta R.T. -0.013 min
Lab File: BN013818.D
Acq: 03 Mar 2021 13:28

Tgt Ion:330 Resp: 1103
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.8 26.8 40.2

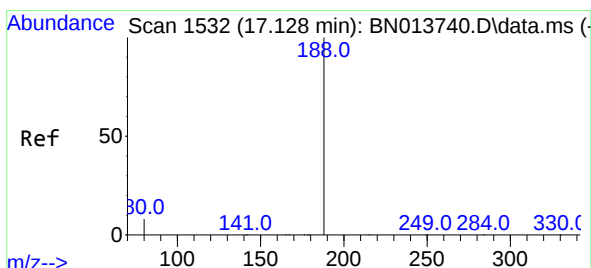
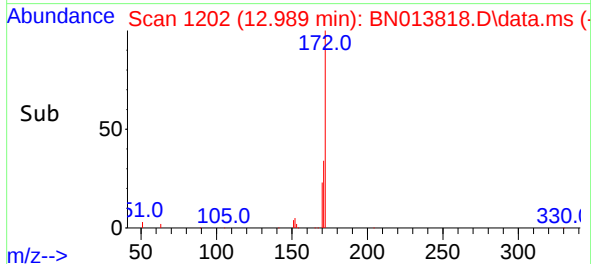
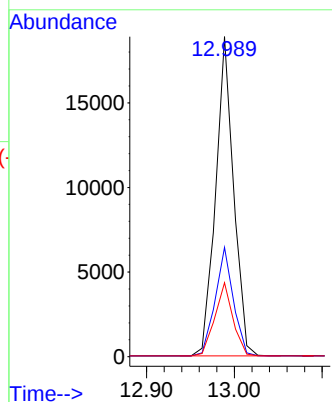
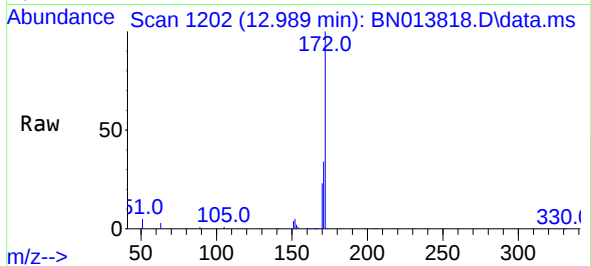




#15
2-Fluorobiphenyl
Concen: 0.44 ng
RT: 12.989 min Scan# 1202
Delta R.T. -0.013 min
Lab File: BN013818.D
Acq: 03 Mar 2021 13:28

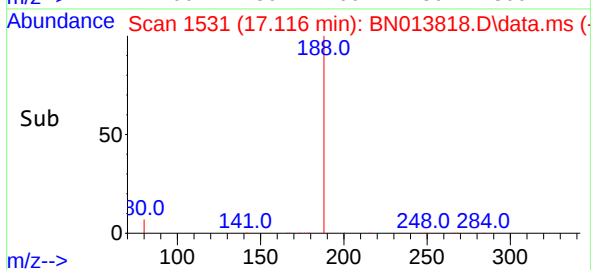
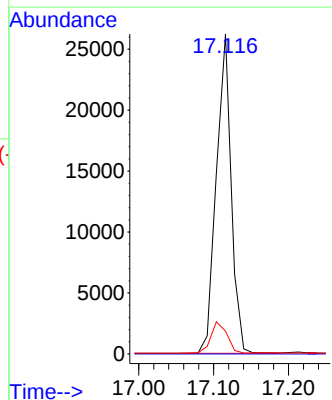
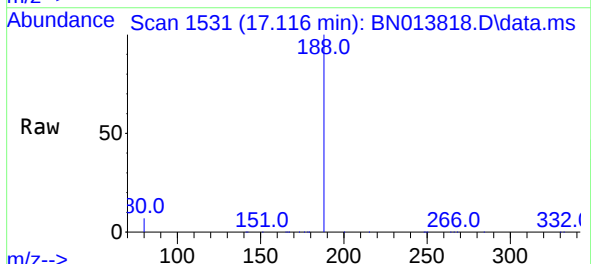
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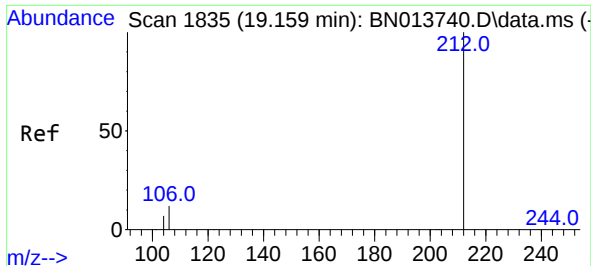
Tgt Ion:172	Resp:	26854
Ion Ratio	Lower	Upper
172	100	
171	34.1	28.6 42.8
170	23.1	18.9 28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. -0.012 min
Lab File: BN013818.D
Acq: 03 Mar 2021 13:28

Tgt Ion:188	Resp:	36150
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	7.2	9.0 13.6#



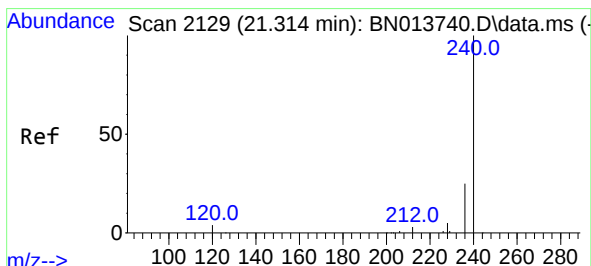
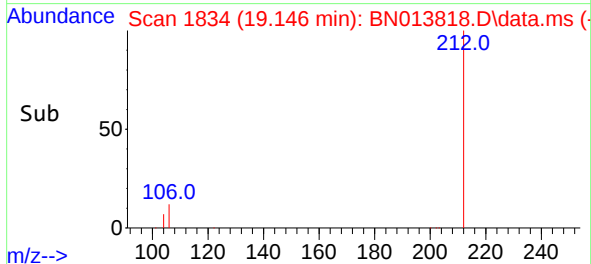
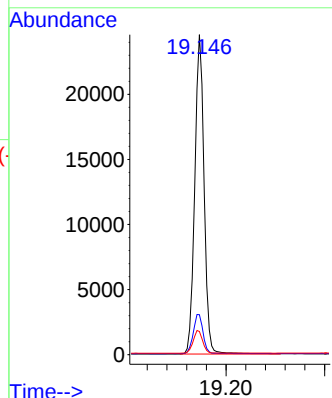
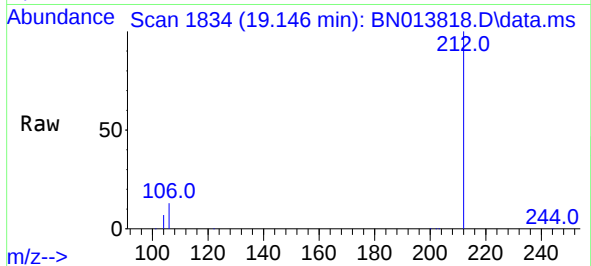


#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.146 min Scan# 1834
Delta R.T. -0.010 min
Lab File: BN013818.D
Acq: 03 Mar 2021 13:28

Instrument :
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ClientSampleId :
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Tgt Ion:212 Resp: 32156

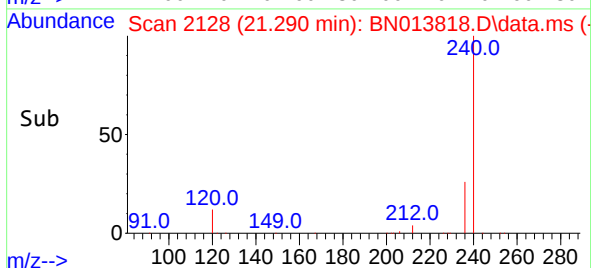
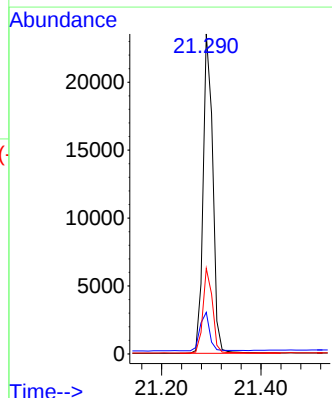
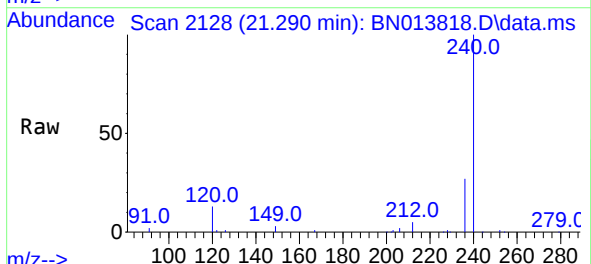
Ion	Ratio	Lower	Upper
212	100		
106	12.9	9.7	14.5
104	7.3	5.5	8.3

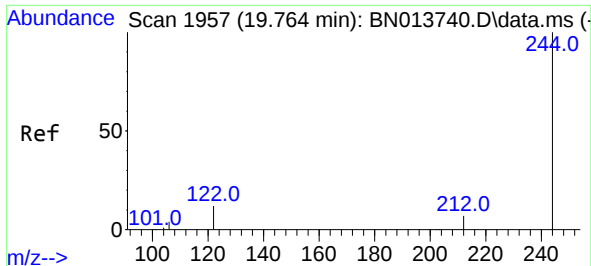


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.290 min Scan# 2128
Delta R.T. -0.011 min
Lab File: BN013818.D
Acq: 03 Mar 2021 13:28

Tgt Ion:240 Resp: 31688

Ion	Ratio	Lower	Upper
240	100		
120	13.0	10.2	15.4
236	26.8	21.3	31.9

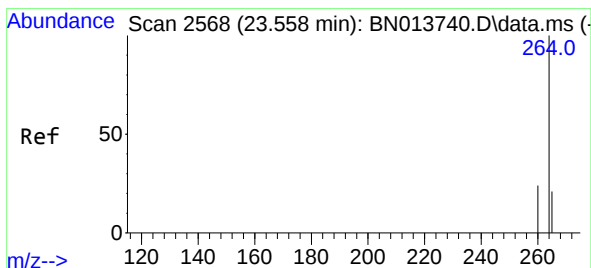
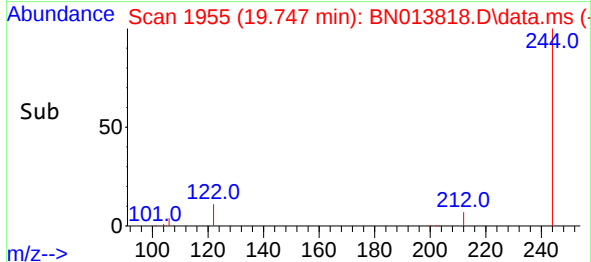
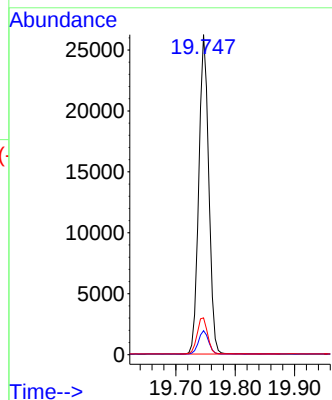
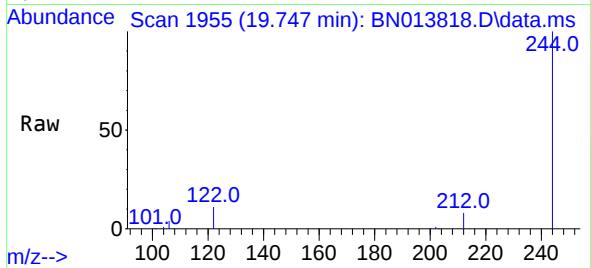




#31
Terphenyl-d14
Concen: 0.43 ng
RT: 19.747 min Scan# 1955
Delta R.T. -0.015 min
Lab File: BN013818.D
Acq: 03 Mar 2021 13:28

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 30343
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 11.5 9.8 14.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.538 min Scan# 2564
Delta R.T. -0.014 min
Lab File: BN013818.D
Acq: 03 Mar 2021 13:28

Tgt Ion:264 Resp: 31410
Ion Ratio Lower Upper
264 100
260 24.5 19.3 28.9
265 30.9 66.2 99.4#

