

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081221\
 Data File : BN015865.D
 Acq On : 12 Aug 2021 17:12
 Operator : CG/JU
 Sample : PB138170BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138170BL

Quant Time: Aug 12 17:51:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 12 16:19:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	10102	0.400	ng	0.00
7) Naphthalene-d8	10.723	136	49484	0.400	ng	# 0.00
13) Acenaphthene-d10	14.560	164	28682	0.400	ng	0.01
19) Phenanthrene-d10	17.310	188	60799	0.400	ng	# 0.01
29) Chrysene-d12	21.503	240	66935	0.400	ng	0.01
35) Perylene-d12	23.929	264	60631	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	9409	0.377	ng	0.00
5) Phenol-d6	7.080	99	12427	0.366	ng	0.00
8) Nitrobenzene-d5	9.076	82	15300	0.370	ng	0.00
11) 2-Methylnaphthalene-d10	12.314	152	34115	0.428	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	3259	0.258	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	44997	0.398	ng	0.01
27) Fluoranthene-d10	19.341	212	82920	0.443	ng	0.00
31) Terphenyl-d14	19.937	244	86737	0.457	ng	0.00

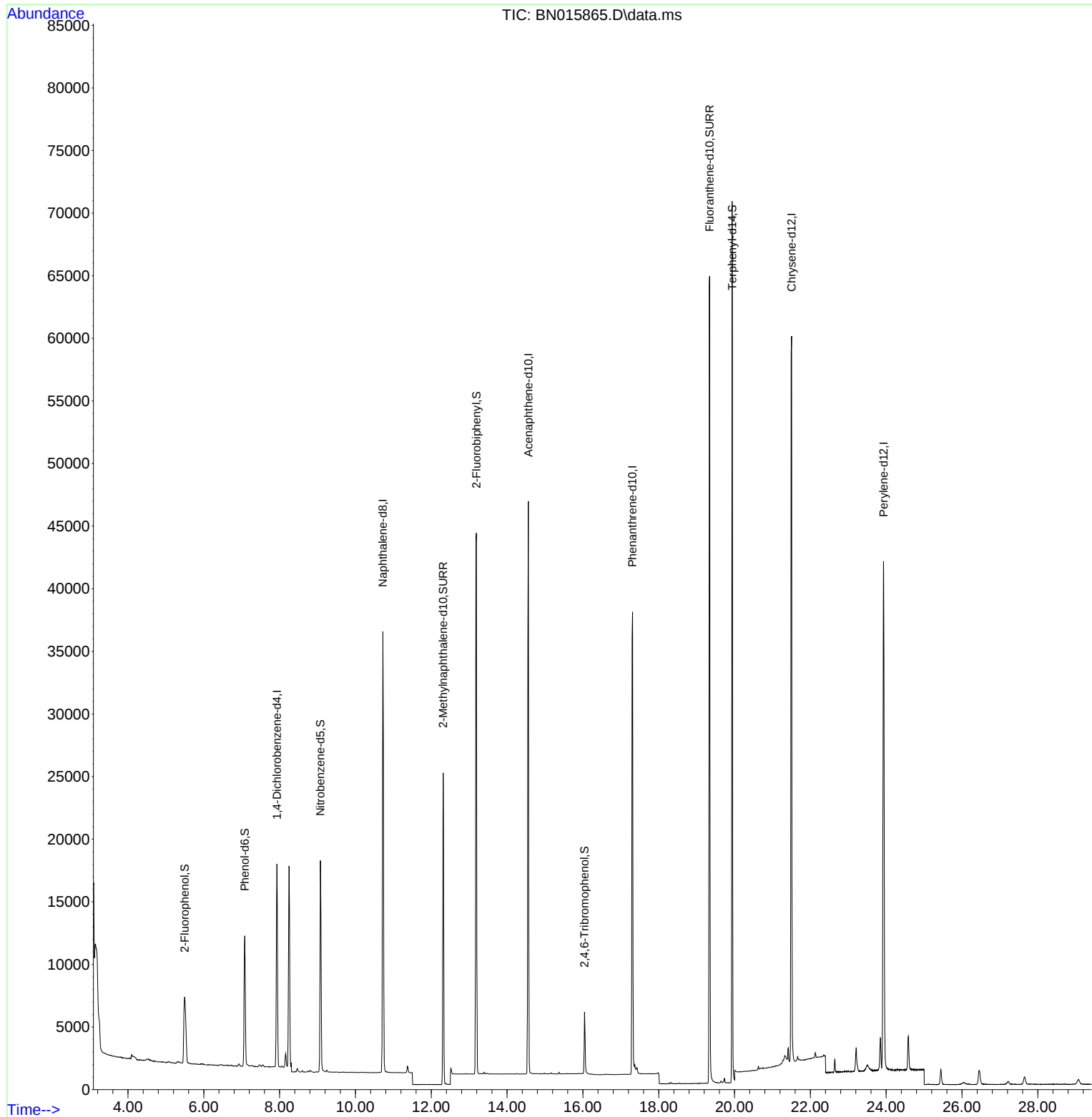
Target Compounds Qvalue

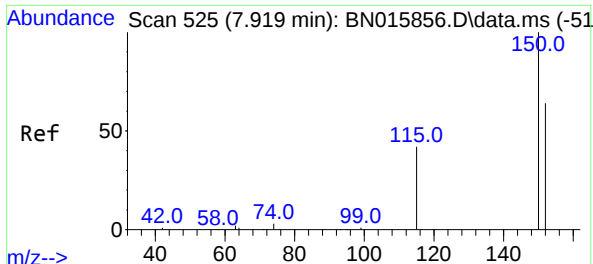
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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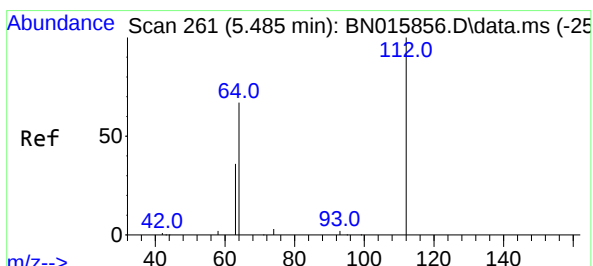
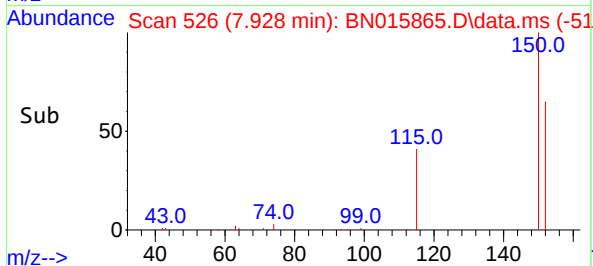
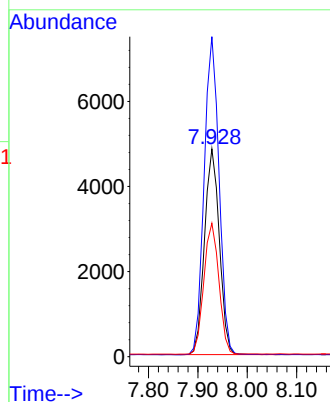
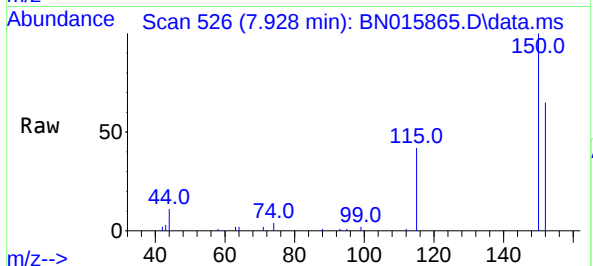


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.928 min Scan# 526
Delta R.T. 0.009 min
Lab File: BN015865.D
Acq: 12 Aug 2021 17:12

Instrument :
BNA_N
ClientSampleId :
PB138170BL

Tgt Ion:152 Resp: 10102

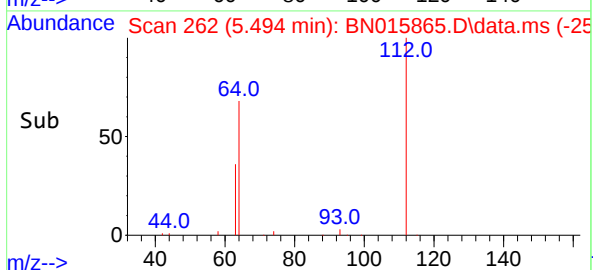
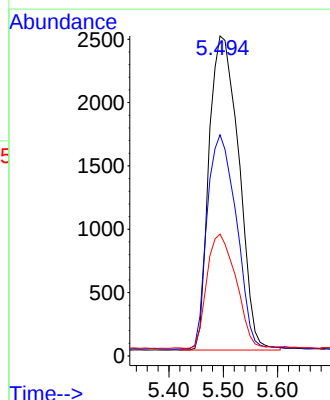
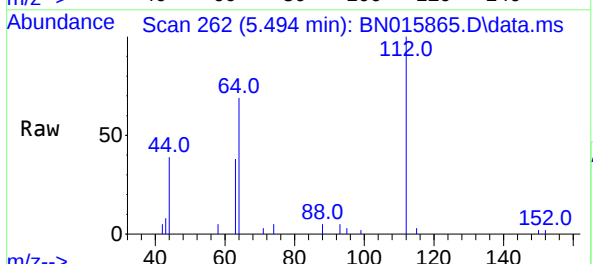
Ion	Ratio	Lower	Upper
152	100		
150	153.9	125.8	188.8
115	64.1	53.6	80.4

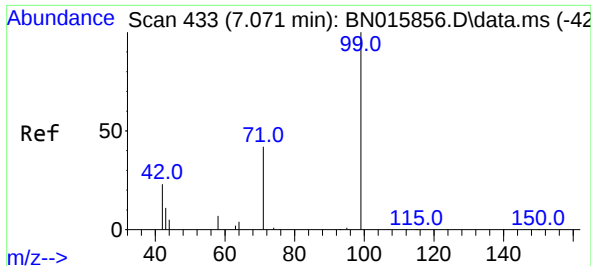


#4
2-Fluorophenol
Concen: 0.377 ng
RT: 5.494 min Scan# 262
Delta R.T. 0.009 min
Lab File: BN015865.D
Acq: 12 Aug 2021 17:12

Tgt Ion:112 Resp: 9409

Ion	Ratio	Lower	Upper
112	100		
64	67.2	53.3	79.9
63	35.7	28.6	42.8

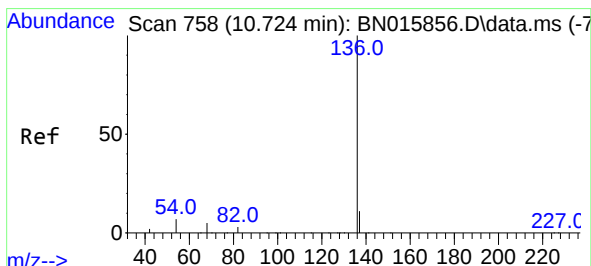
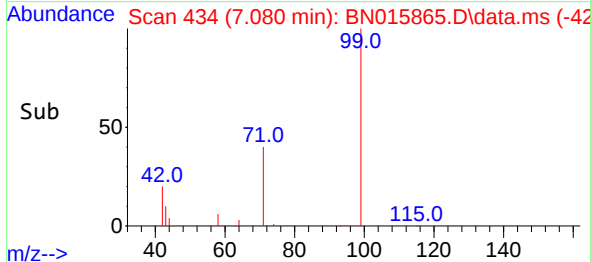
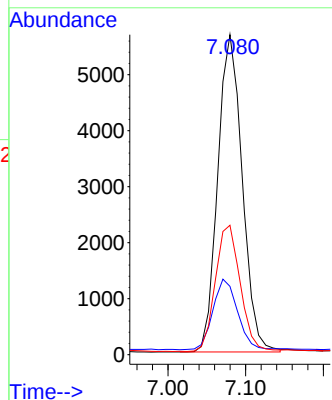
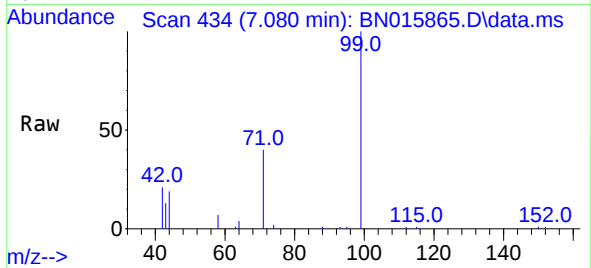




#5
Phenol-d6
Concen: 0.366 ng
RT: 7.080 min Scan# 434
Delta R.T. 0.009 min
Lab File: BN015865.D
Acq: 12 Aug 2021 17:12

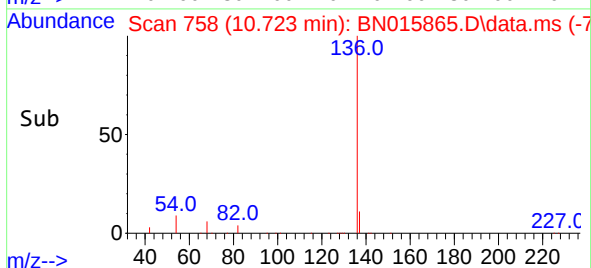
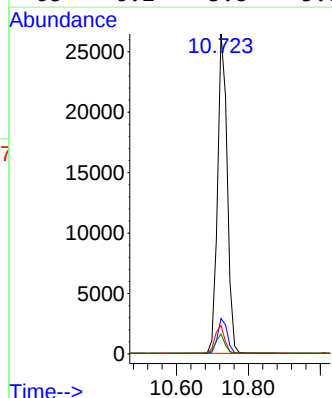
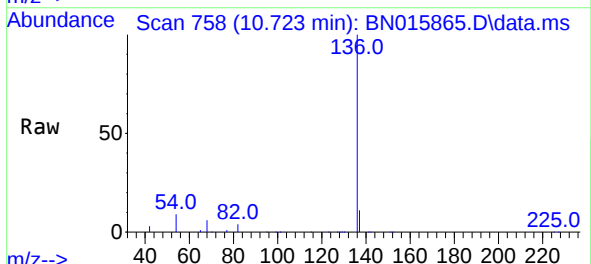
Instrument :
BNA_N
ClientSampleId :
PB138170BL

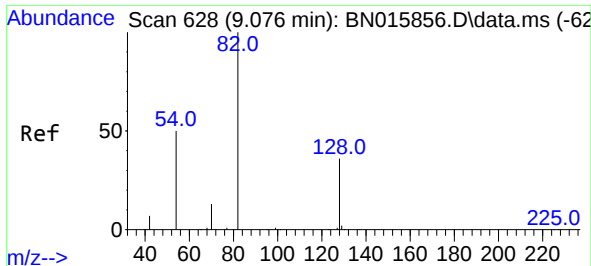
Tgt Ion: 99 Resp: 12427
Ion Ratio Lower Upper
99 100
42 22.1 18.7 28.1
71 40.3 32.4 48.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.723 min Scan# 758
Delta R.T. -0.000 min
Lab File: BN015865.D
Acq: 12 Aug 2021 17:12

Tgt Ion: 136 Resp: 49484
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.9 5.4 8.2#
68 6.2 3.8 5.8#

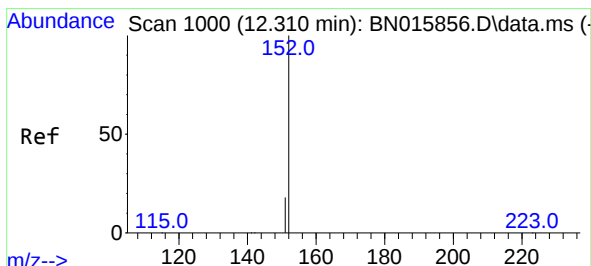
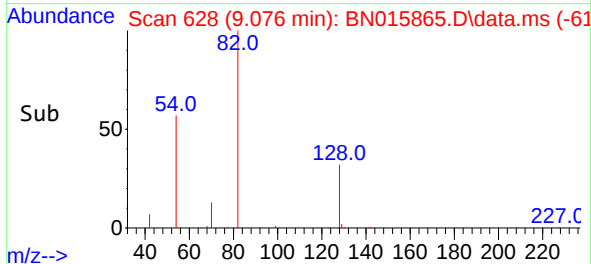
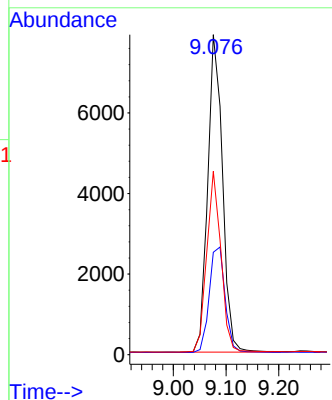
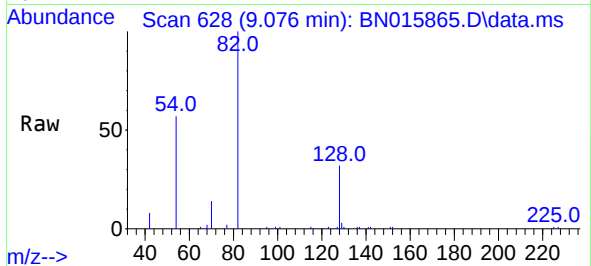




#8
Nitrobenzene-d5
Concen: 0.370 ng
RT: 9.076 min Scan# 628
Delta R.T. -0.000 min
Lab File: BN015865.D
Acq: 12 Aug 2021 17:12

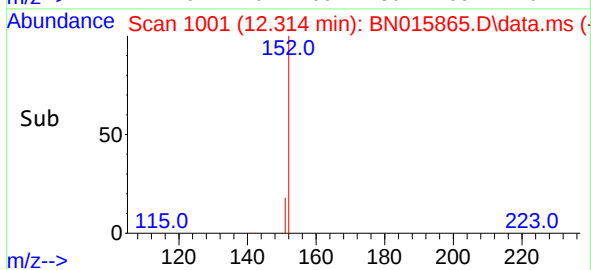
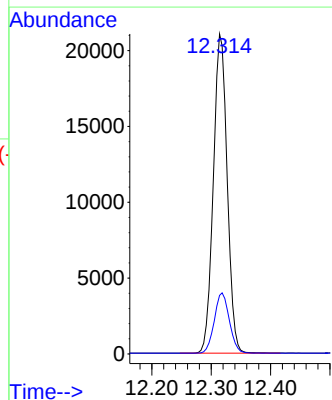
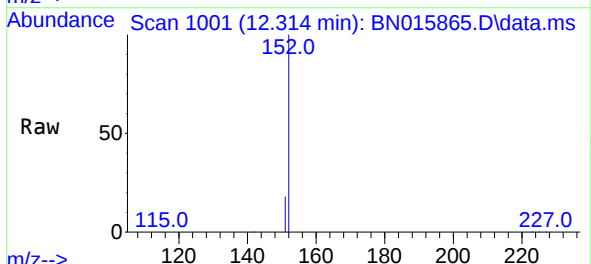
Instrument :
BNA_N
ClientSampleId :
PB138170BL

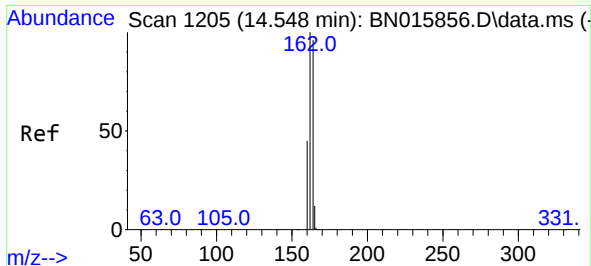
Tgt Ion: 82 Resp: 15300
Ion Ratio Lower Upper
82 100
128 32.0 29.2 43.8
54 57.3 41.1 61.7



#11
2-Methylnaphthalene-d10
Concen: 0.428 ng
RT: 12.314 min Scan# 1001
Delta R.T. 0.004 min
Lab File: BN015865.D
Acq: 12 Aug 2021 17:12

Tgt Ion: 152 Resp: 34115
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7

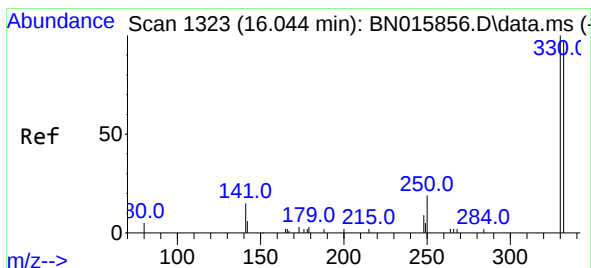
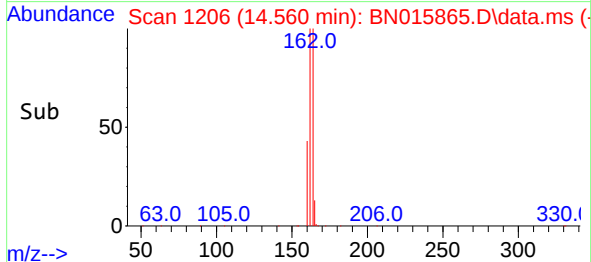
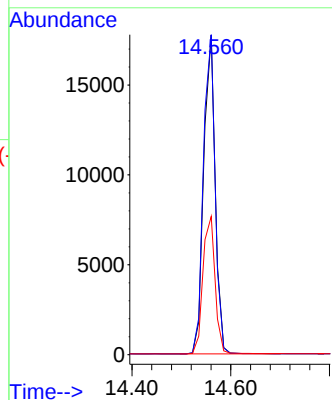
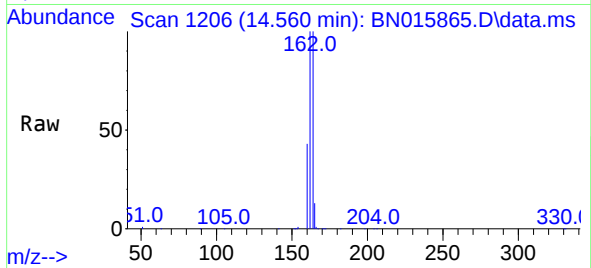




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.560 min Scan# 1206
Delta R.T. 0.013 min
Lab File: BN015865.D
Acq: 12 Aug 2021 17:12

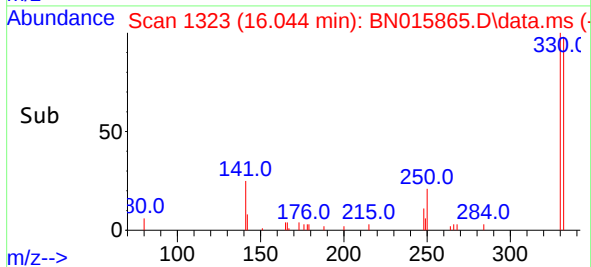
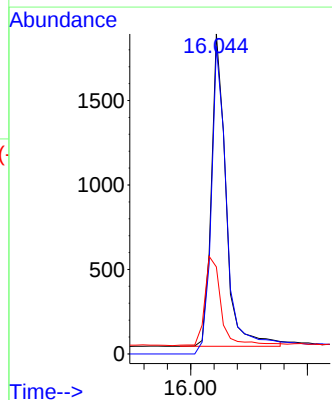
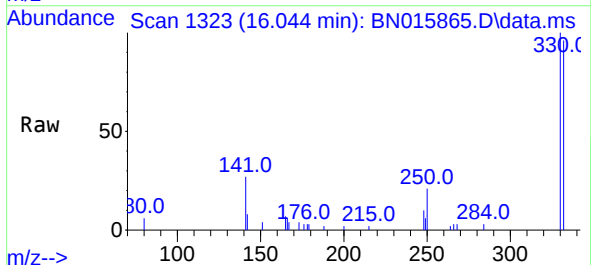
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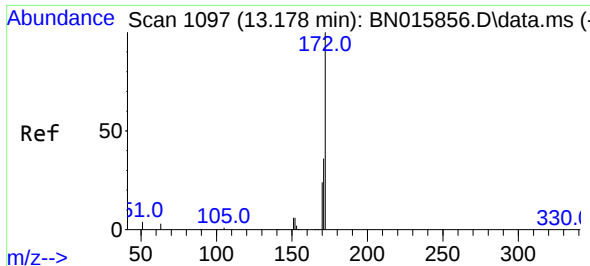
Tgt Ion:164 Resp: 28682
Ion Ratio Lower Upper
164 100
162 100.1 83.5 125.3
160 43.2 37.7 56.5



#14
2,4,6-Tribromophenol
Concen: 0.258 ng
RT: 16.044 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BN015865.D
Acq: 12 Aug 2021 17:12

Tgt Ion:330 Resp: 3259
Ion Ratio Lower Upper
330 100
332 108.9 84.1 126.1
141 30.8 24.2 36.4

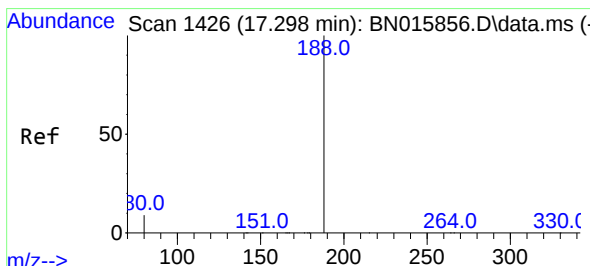
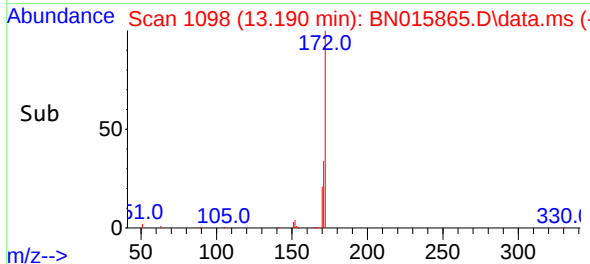
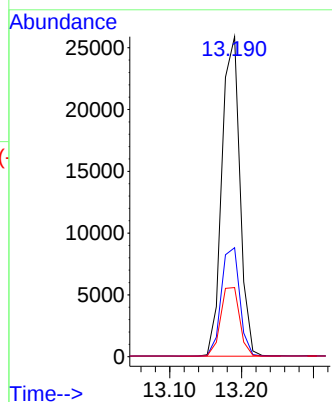
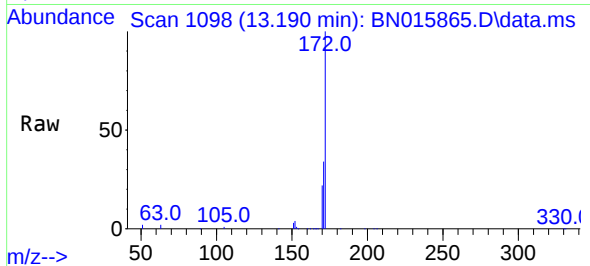




#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.190 min Scan# 1098
Delta R.T. 0.013 min
Lab File: BN015865.D
Acq: 12 Aug 2021 17:12

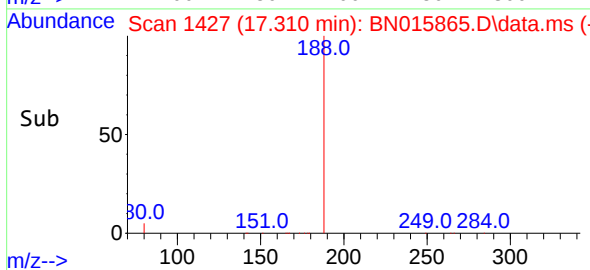
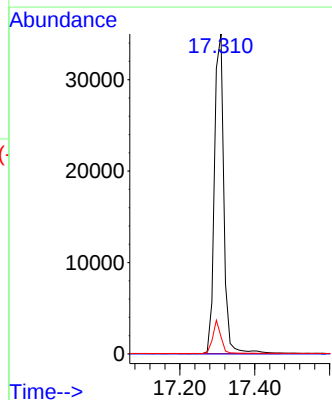
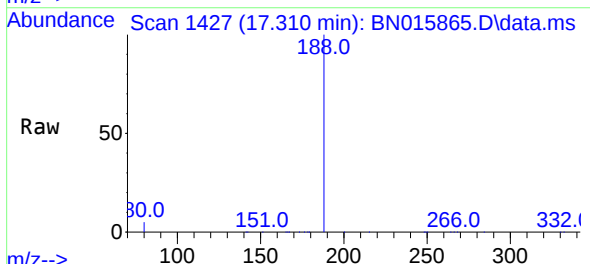
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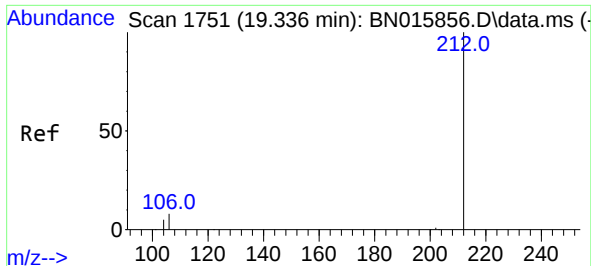
Tgt Ion:	172	Resp:	44997
Ion Ratio	Lower	Upper	
172	100		
171	34.1	28.7	43.1
170	21.6	19.0	28.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.310 min Scan# 1427
Delta R.T. 0.012 min
Lab File: BN015865.D
Acq: 12 Aug 2021 17:12

Tgt Ion:	188	Resp:	60799
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	5.4	7.2	10.8

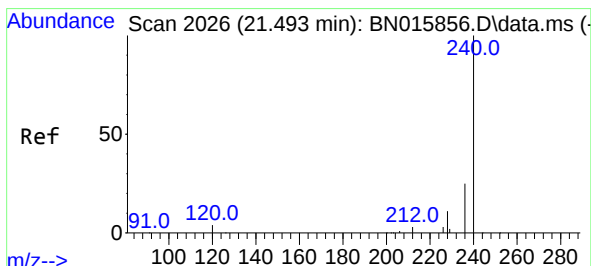
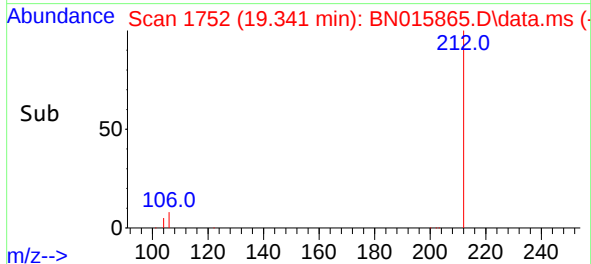
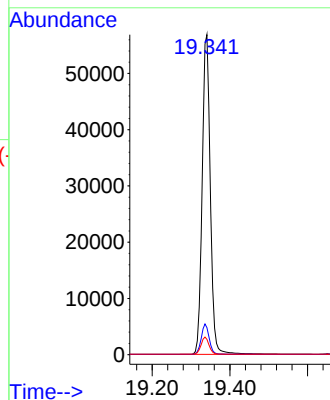
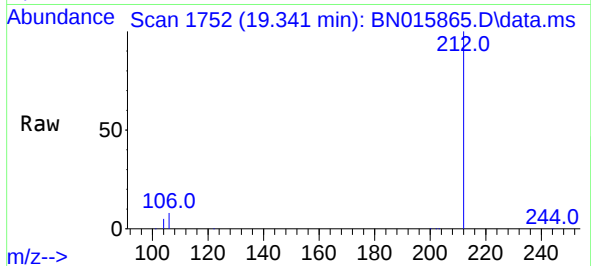




#27
Fluoranthene-d10
Concen: 0.443 ng
RT: 19.341 min Scan# 1752
Delta R.T. 0.005 min
Lab File: BN015865.D
Acq: 12 Aug 2021 17:12

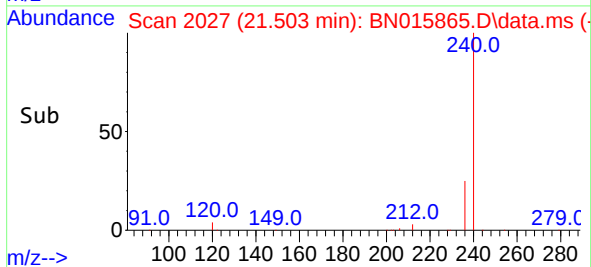
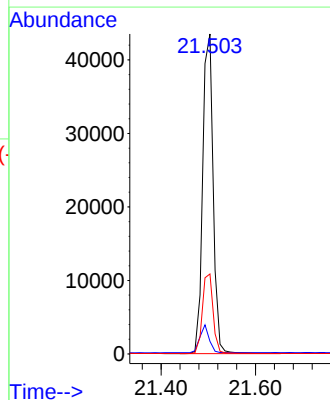
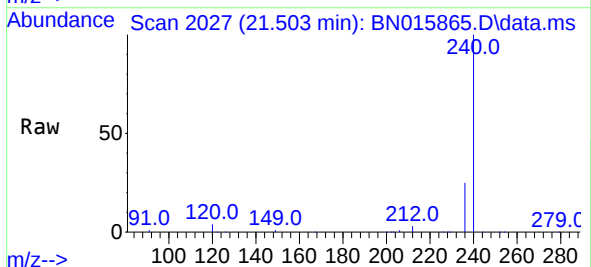
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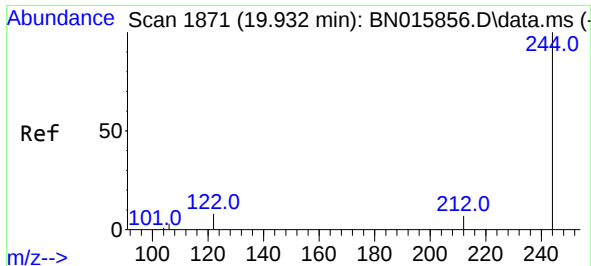
Tgt Ion:212 Resp: 82920
Ion Ratio Lower Upper
212 100
106 9.2 7.4 11.2
104 5.3 4.3 6.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.503 min Scan# 2027
Delta R.T. 0.010 min
Lab File: BN015865.D
Acq: 12 Aug 2021 17:12

Tgt Ion:240 Resp: 66935
Ion Ratio Lower Upper
240 100
120 4.0 3.8 5.8
236 25.0 20.0 30.0

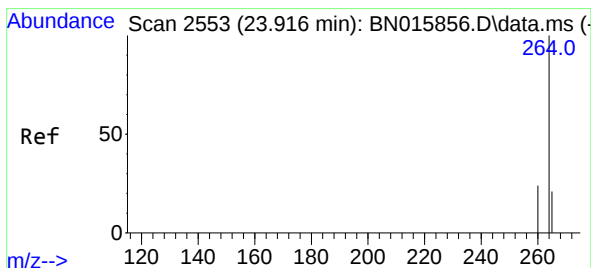
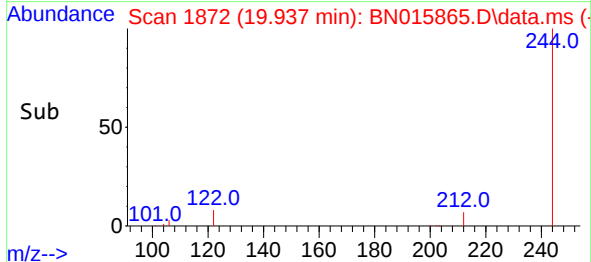
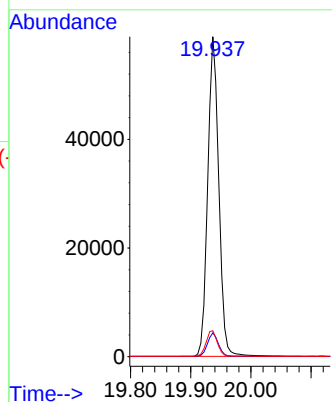
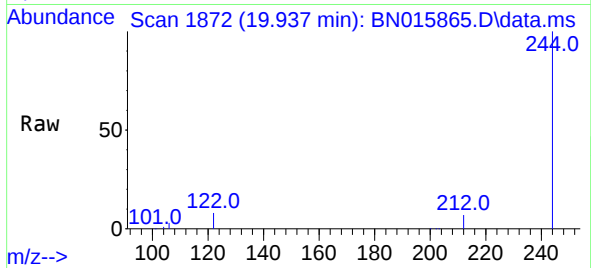




#31
Terphenyl-d14
Concen: 0.457 ng
RT: 19.937 min Scan# 1872
Delta R.T. 0.005 min
Lab File: BN015865.D
Acq: 12 Aug 2021 17:12

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 86737
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 8.1 6.5 9.7



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.929 min Scan# 2557
Delta R.T. 0.014 min
Lab File: BN015865.D
Acq: 12 Aug 2021 17:12

Tgt Ion:264 Resp: 60631
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 23.8 19.8 29.8

