

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030821\
 Data File : BN013865.D
 Acq On : 08 Mar 2021 10:22
 Operator : CG/JU
 Sample : PB135002BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135002BL

Quant Time: Mar 08 10:53:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 08 10:32:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.725	152	9158	0.40	ng	0.00
7) Naphthalene-d8	10.505	136	35112	0.40	ng	# 0.00
13) Acenaphthene-d10	14.346	164	18401	0.40	ng	0.00
19) Phenanthrene-d10	17.092	188	39602	0.40	ng	# 0.00
29) Chrysene-d12	21.271	240	34842	0.40	ng	# 0.00
36) Perylene-d12	23.493	264	37962	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.317	112	9249	0.38	ng	0.00
5) Phenol-d6	6.887	99	11273	0.34	ng	0.00
8) Nitrobenzene-d5	8.857	82	10816	0.48	ng	0.00
11) 2-Methylnaphthalene-d10	12.093	152	18465	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	1941	0.26	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	33251	0.51	ng	0.00
27) Fluoranthene-d10	19.119	212	36460	0.31	ng	0.00
31) Terphenyl-d14	19.720	244	40016	0.52	ng	0.00

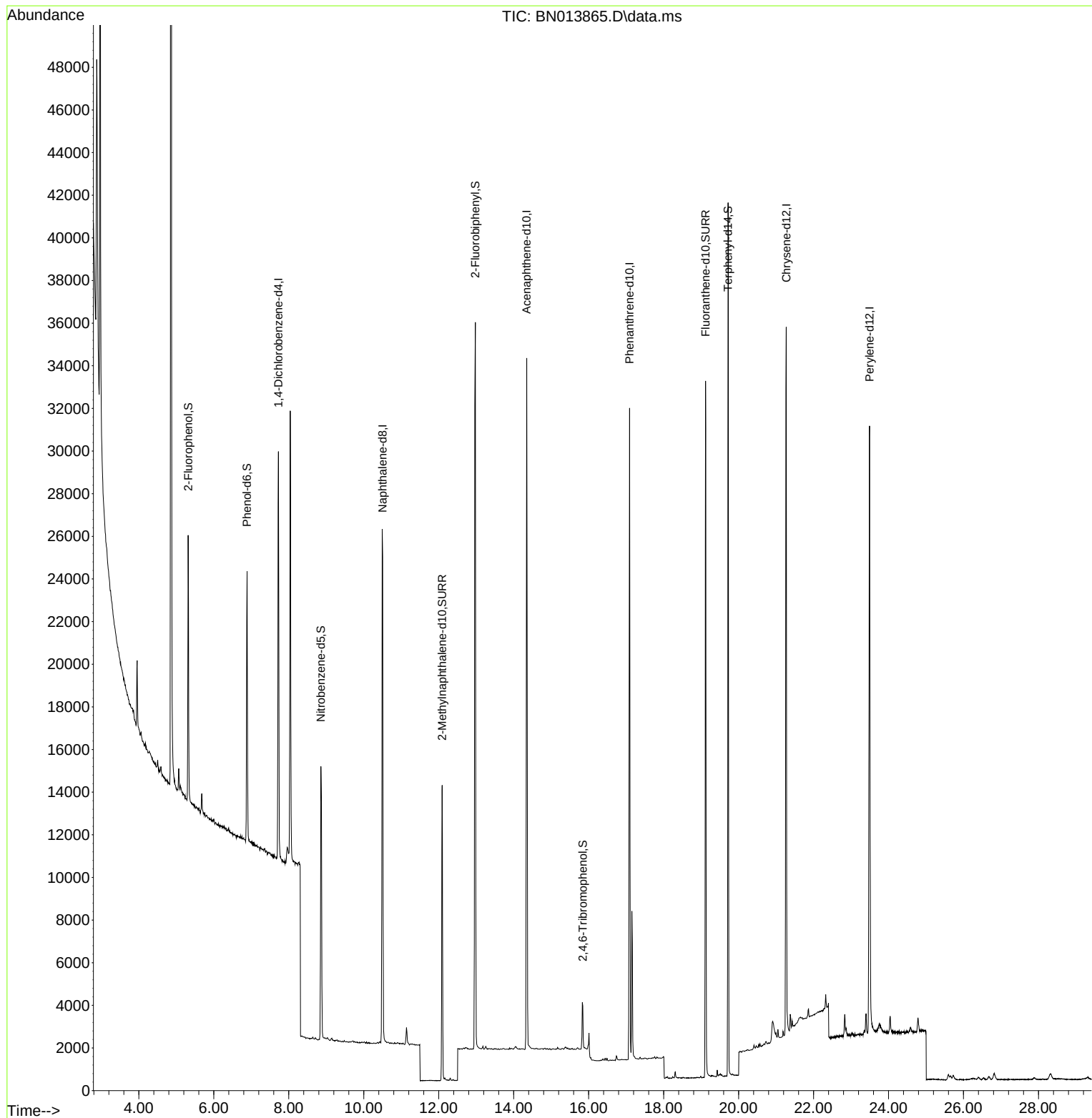
Target Compounds	Qvalue
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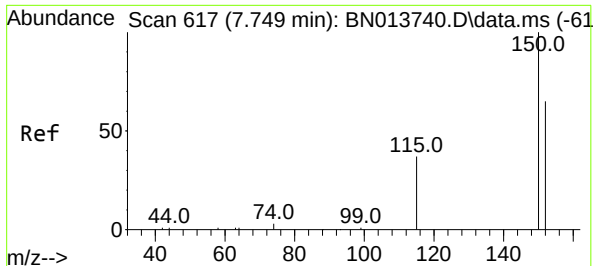
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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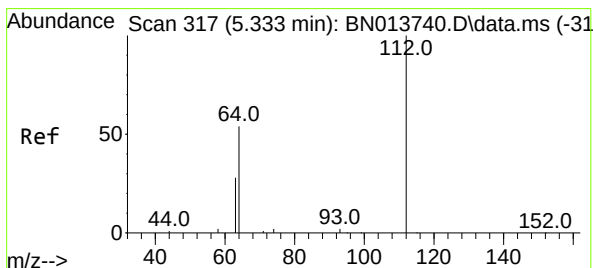
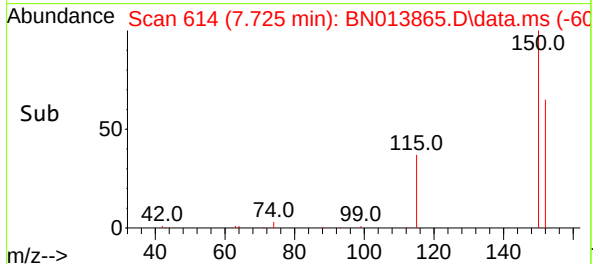
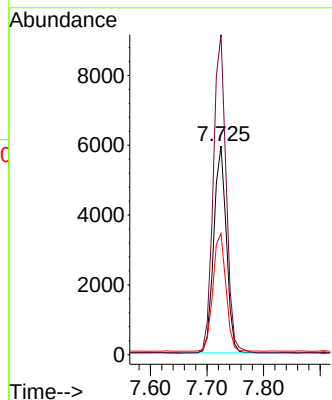
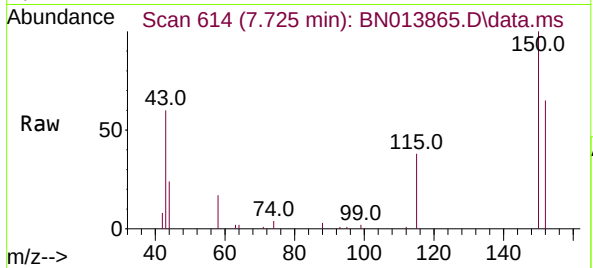




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.725 min Scan# 614
Delta R.T. 0.001 min
Lab File: BN013865.D
Acq: 08 Mar 2021 10:22

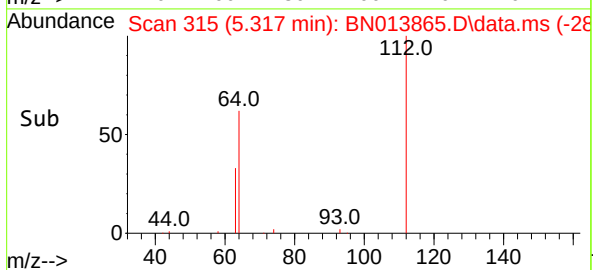
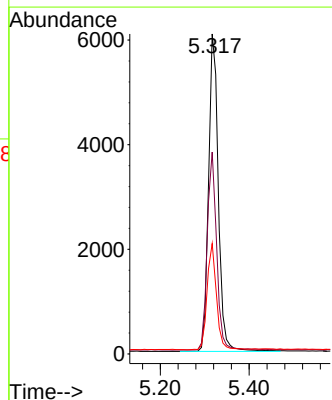
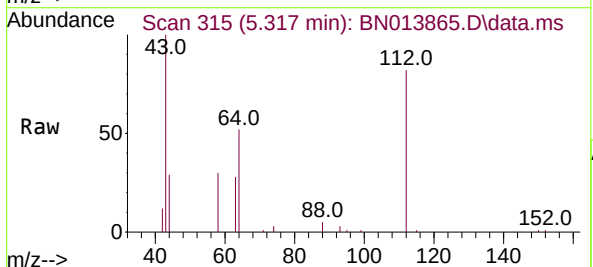
Instrument :
BNA_N
ClientSampleId :
PB135002BL

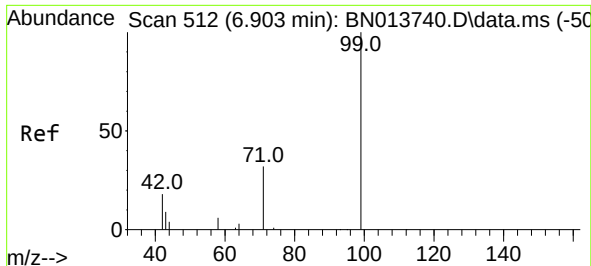
Tgt Ion:152 Resp: 9158
Ion Ratio Lower Upper
152 100
150 153.3 121.8 182.8
115 58.1 46.6 69.8



#4
2-Fluorophenol
Concen: 0.38 ng
RT: 5.317 min Scan# 315
Delta R.T. 0.008 min
Lab File: BN013865.D
Acq: 08 Mar 2021 10:22

Tgt Ion:112 Resp: 9249
Ion Ratio Lower Upper
112 100
64 60.4 44.3 66.5
63 32.1 23.0 34.6

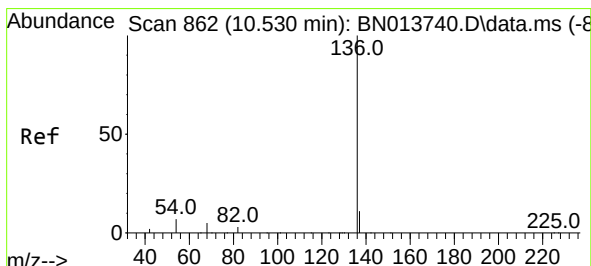
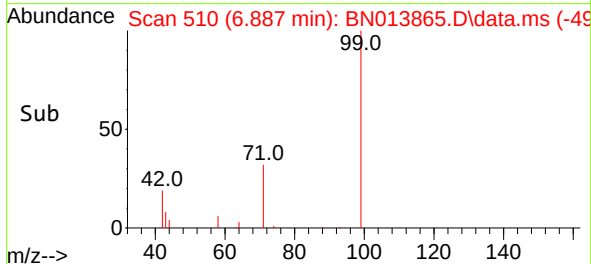
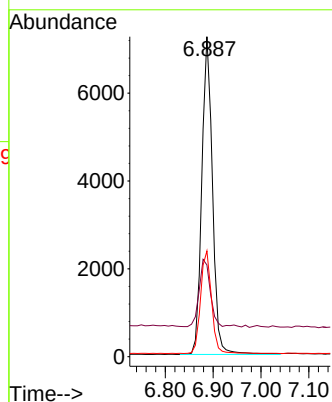
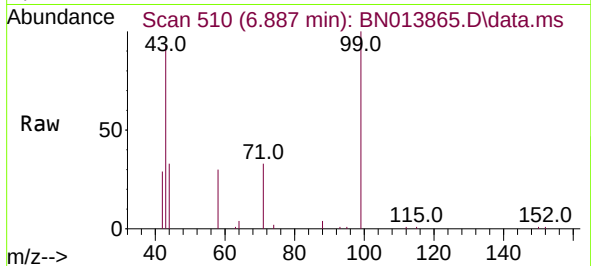




#5
Phenol-d6
Concen: 0.34 ng
RT: 6.887 min Scan# 510
Delta R.T. 0.008 min
Lab File: BN013865.D
Acq: 08 Mar 2021 10:22

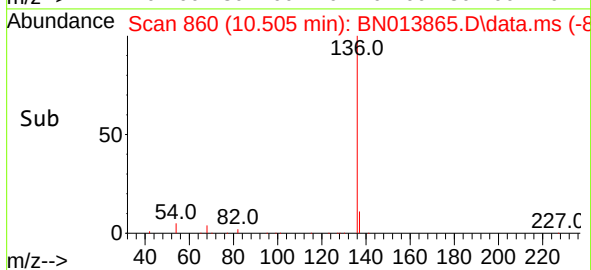
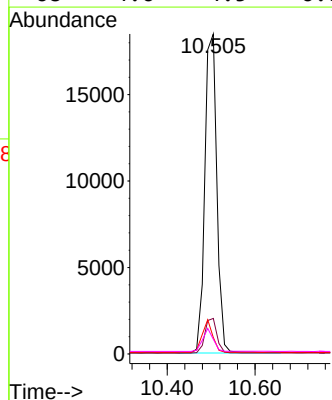
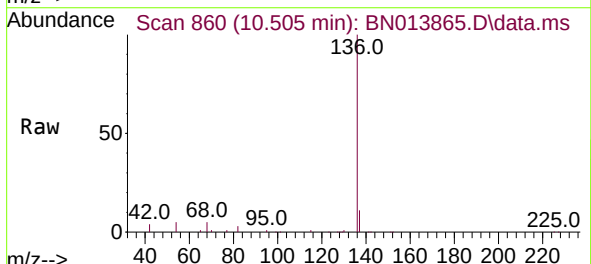
Instrument :
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ClientSampleId :
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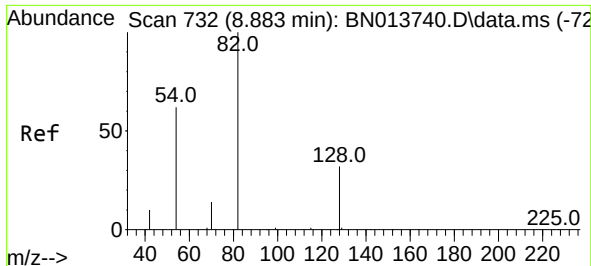
Tgt Ion:	99	Resp:	11273
Ion	Ratio	Lower	Upper
99	100		
42	22.1	15.2	22.8
71	33.1	26.1	39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 860
Delta R.T. 0.000 min
Lab File: BN013865.D
Acq: 08 Mar 2021 10:22

Tgt Ion:	136	Resp:	35112
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	5.2	6.4	9.6#
68	4.6	4.5	6.7

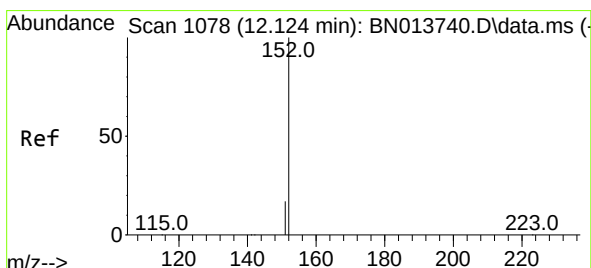
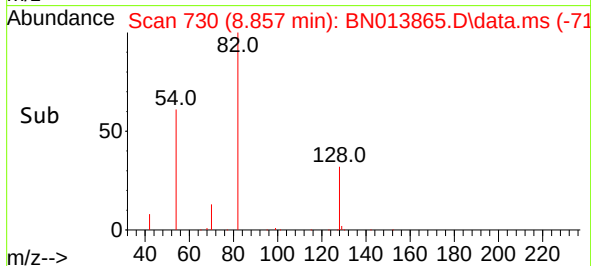
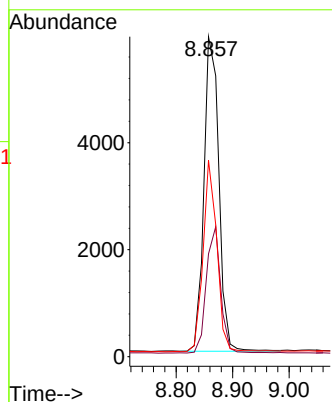
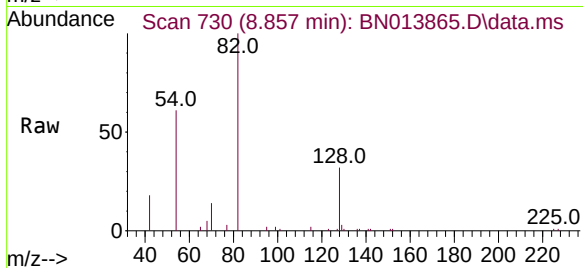




#8
Nitrobenzene-d5
Concen: 0.48 ng
RT: 8.857 min Scan# 730
Delta R.T. 0.000 min
Lab File: BN013865.D
Acq: 08 Mar 2021 10:22

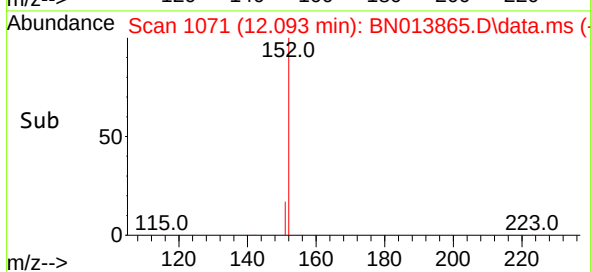
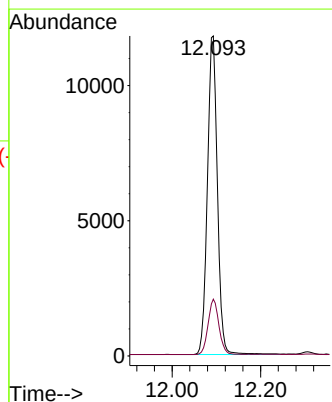
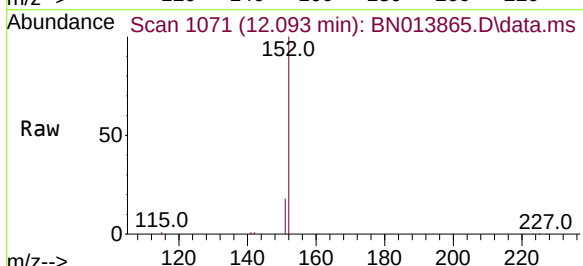
Instrument :
BNA_N
ClientSampleId :
PB135002BL

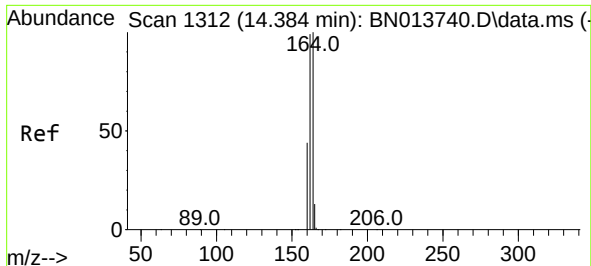
Tgt Ion: 82 Resp: 10816
Ion Ratio Lower Upper
82 100
128 32.2 39.2 58.8#
54 61.4 40.1 60.1#



#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.093 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BN013865.D
Acq: 08 Mar 2021 10:22

Tgt Ion: 152 Resp: 18465
Ion Ratio Lower Upper
152 100
151 18.8 16.2 24.2

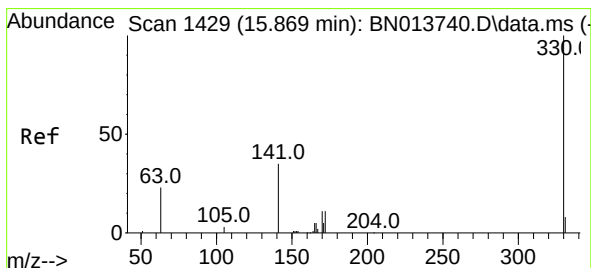
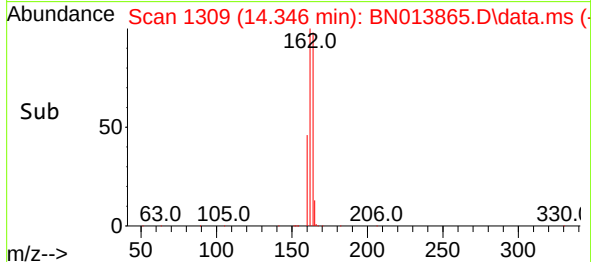
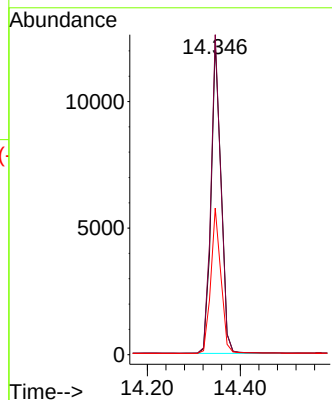
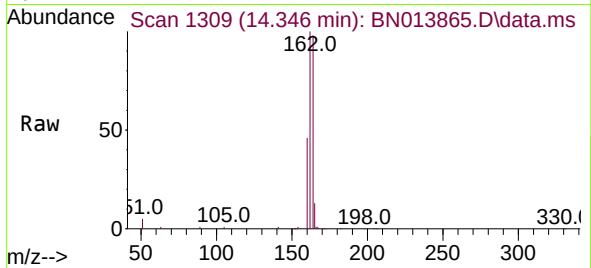




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN013865.D
Acq: 08 Mar 2021 10:22

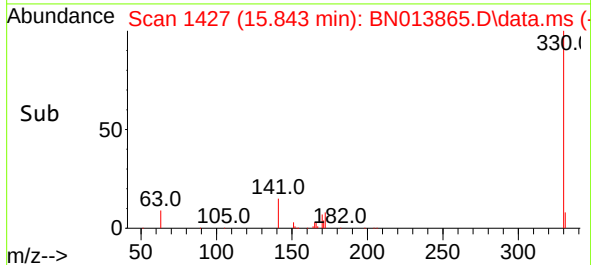
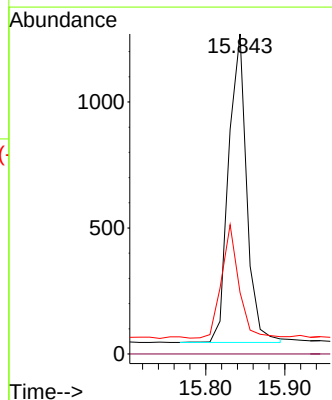
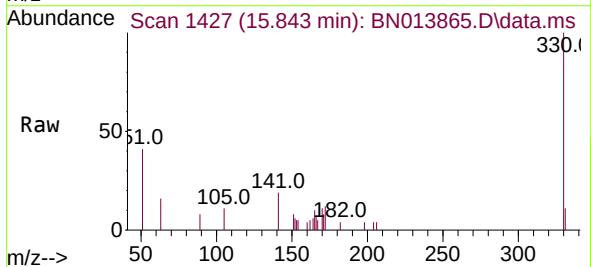
Instrument :
BNA_N
ClientSampleId :
PB135002BL

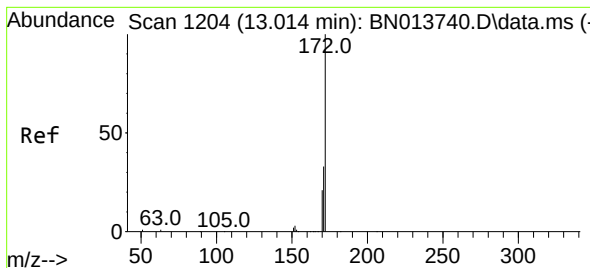
Tgt Ion:164 Resp: 18401
Ion Ratio Lower Upper
164 100
162 102.3 79.6 119.4
160 46.9 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.843 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BN013865.D
Acq: 08 Mar 2021 10:22

Tgt Ion:330 Resp: 1941
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.6 26.8 40.2

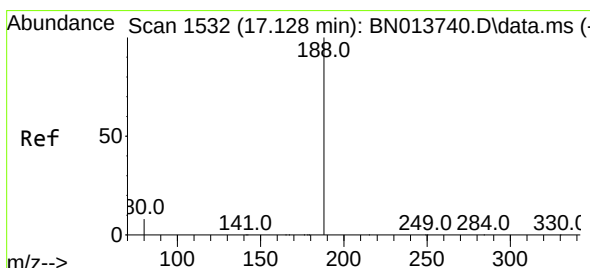
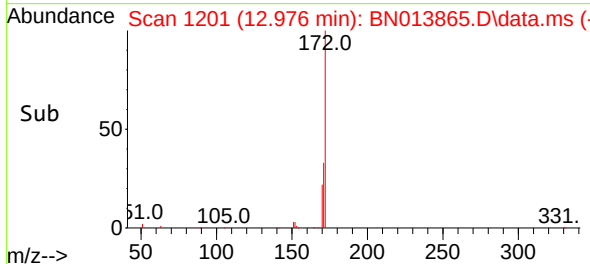
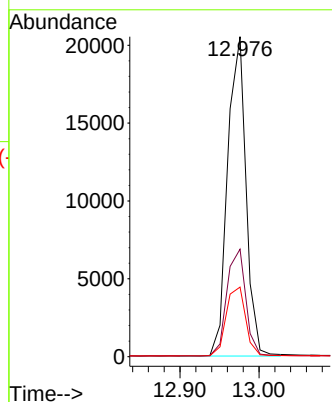
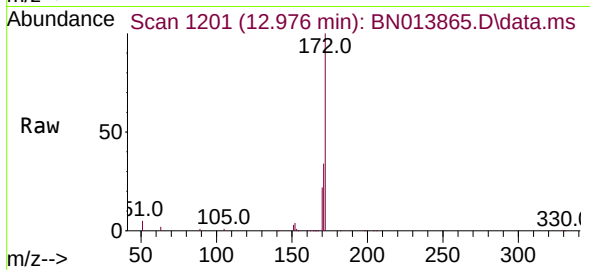




#15
2-Fluorobiphenyl
Concen: 0.51 ng
RT: 12.976 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN013865.D
Acq: 08 Mar 2021 10:22

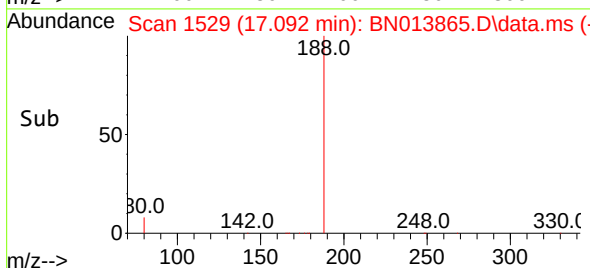
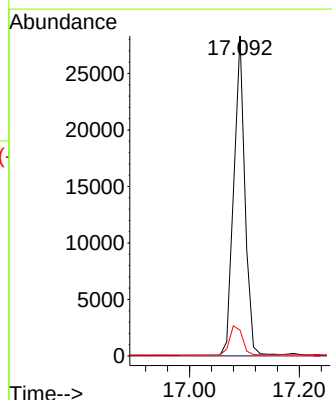
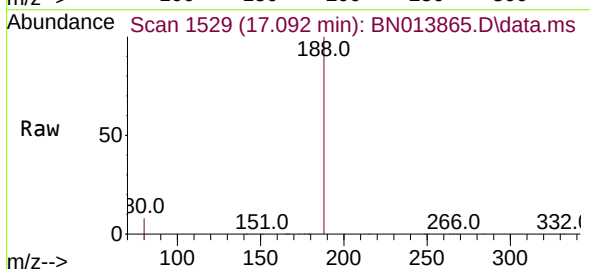
Instrument :
BNA_N
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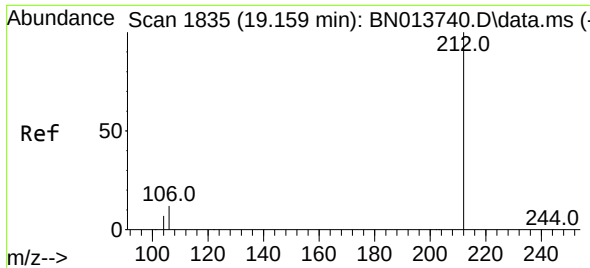
Tgt Ion:172	Resp:	33251
Ion Ratio	Lower	Upper
172	100	
171	33.6	28.6 42.8
170	21.8	18.9 28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.092 min Scan# 1529
Delta R.T. 0.001 min
Lab File: BN013865.D
Acq: 08 Mar 2021 10:22

Tgt Ion:188	Resp:	39602
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	8.1	9.0 13.6#

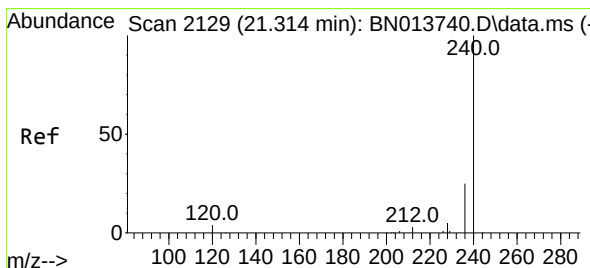
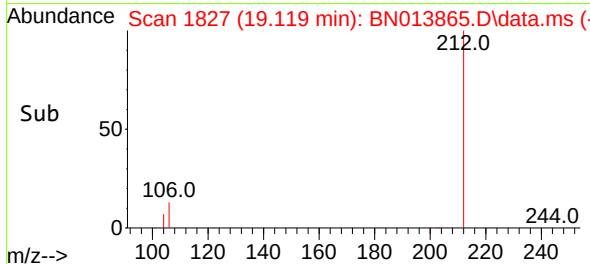
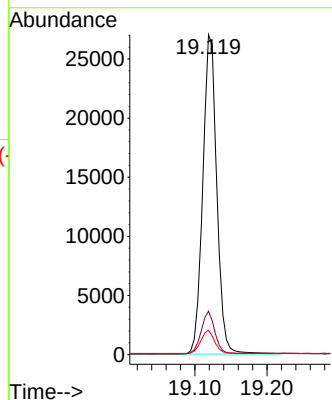
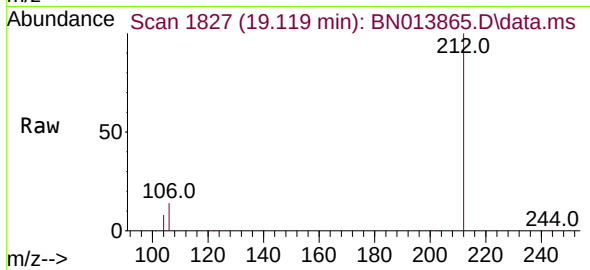




#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.119 min Scan# 1827
Delta R.T. -0.002 min
Lab File: BN013865.D
Acq: 08 Mar 2021 10:22

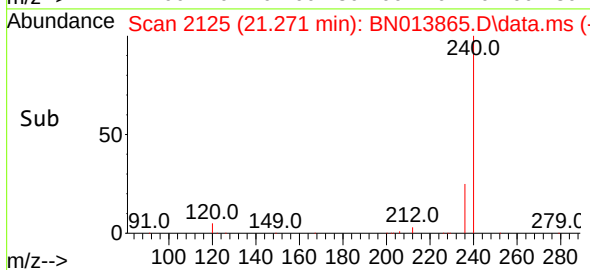
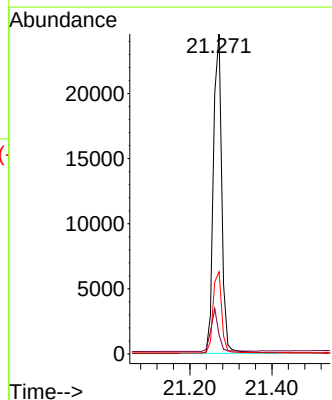
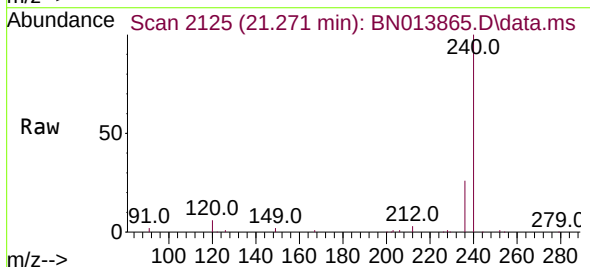
Instrument :
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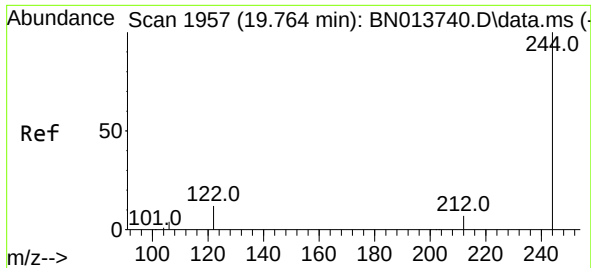
Tgt Ion:212 Resp: 36460
Ion Ratio Lower Upper
212 100
106 12.9 9.7 14.5
104 7.1 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.271 min Scan# 2125
Delta R.T. 0.003 min
Lab File: BN013865.D
Acq: 08 Mar 2021 10:22

Tgt Ion:240 Resp: 34842
Ion Ratio Lower Upper
240 100
120 6.0 10.2 15.4#
236 25.7 21.3 31.9

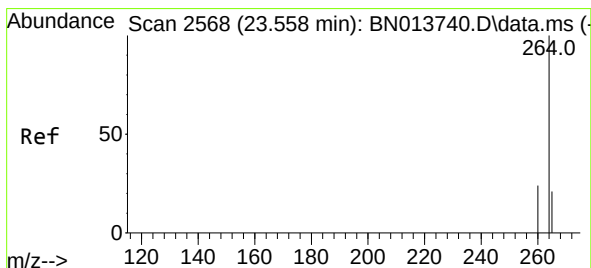
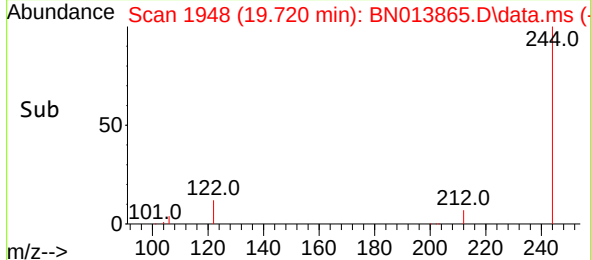
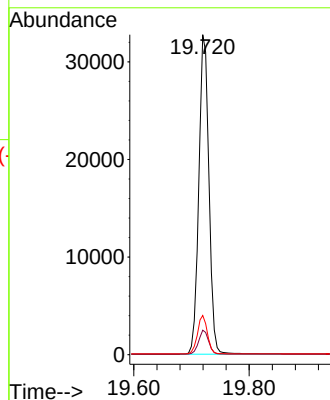
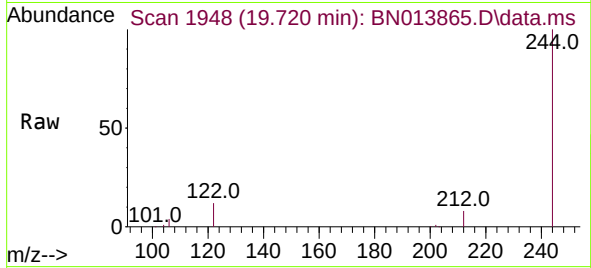




#31
Terphenyl-d14
Concen: 0.52 ng
RT: 19.720 min Scan# 1948
Delta R.T. -0.002 min
Lab File: BN013865.D
Acq: 08 Mar 2021 10:22

Instrument :
BNA_N
ClientSampleId :
PB135002BL

Tgt Ion:244 Resp: 40016
Ion Ratio Lower Upper
244 100
212 7.7 6.1 9.1
122 12.2 9.8 14.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.493 min Scan# 2549
Delta R.T. -0.000 min
Lab File: BN013865.D
Acq: 08 Mar 2021 10:22

Tgt Ion:264 Resp: 37962
Ion Ratio Lower Upper
264 100
260 24.2 19.3 28.9
265 28.9 66.2 99.4#

