

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032221\
 Data File : BN014030.D
 Acq On : 23 Mar 2021 02:40
 Operator : CG/JU
 Sample : PB135259BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135259BL

Quant Time: Mar 23 03:33:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 19 14:40:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	6392	0.40	ng	0.00
7) Naphthalene-d8	10.479	136	23868	0.40	ng	# 0.00
13) Acenaphthene-d10	14.321	164	12833	0.40	ng	-0.01
19) Phenanthrene-d10	17.067	188	29099	0.40	ng	# 0.00
29) Chrysene-d12	21.239	240	27477	0.40	ng	#-0.01
36) Perylene-d12	23.448	264	31571	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	6492	0.44	ng	0.00
5) Phenol-d6	6.871	99	7615	0.41	ng	0.00
8) Nitrobenzene-d5	8.845	82	7001	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.066	152	12704	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1255	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	22840	0.48	ng	0.00
27) Fluoranthene-d10	19.094	212	27296	0.34	ng	0.00
31) Terphenyl-d14	19.695	244	30930	0.51	ng	0.00

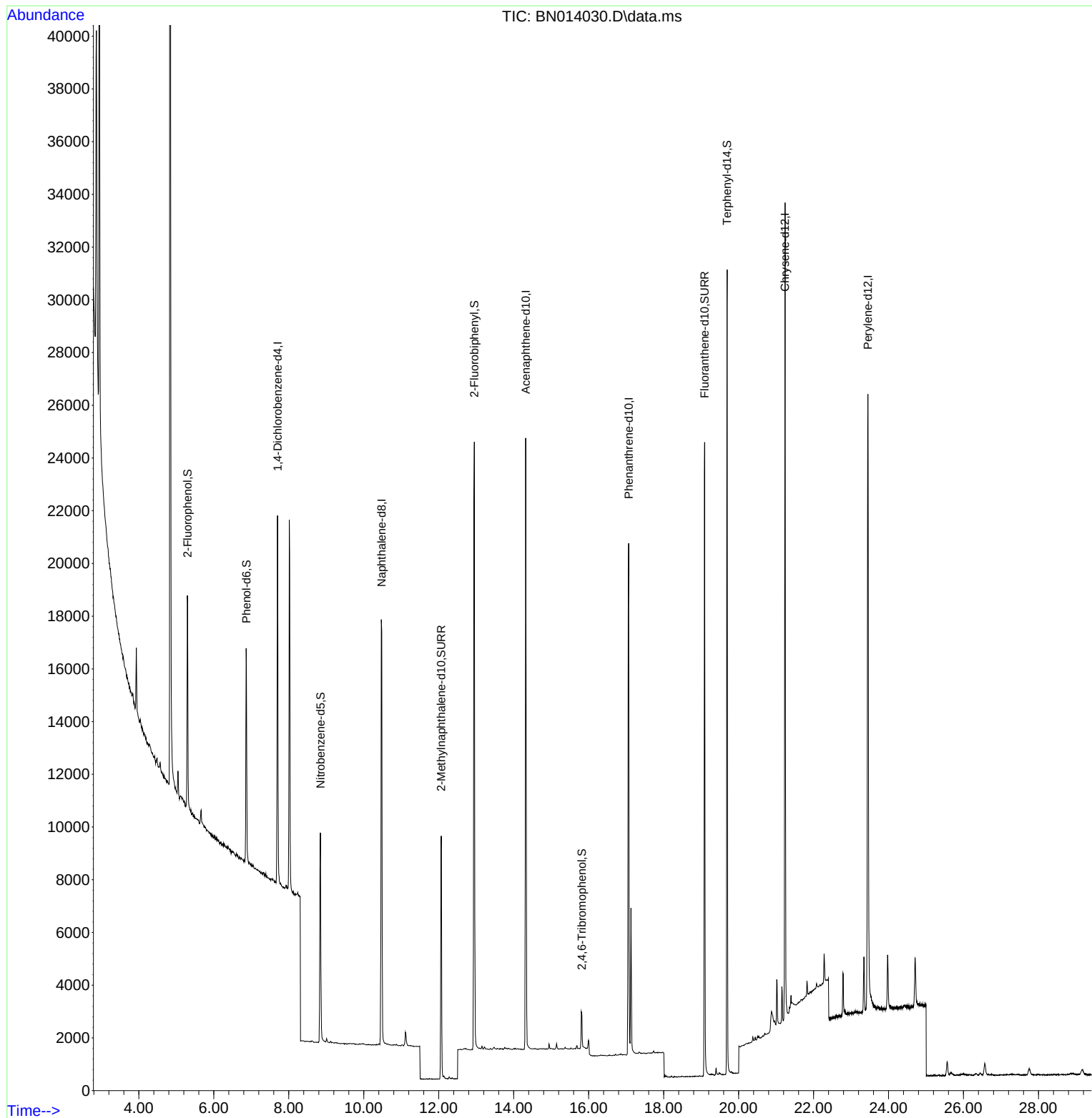
Target Compounds	Qvalue

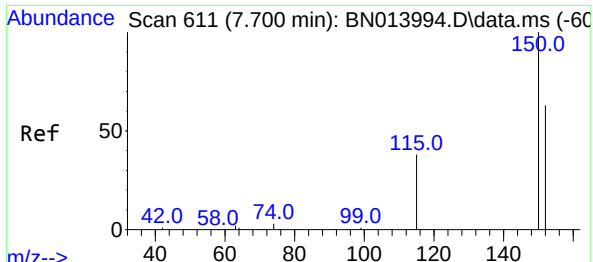
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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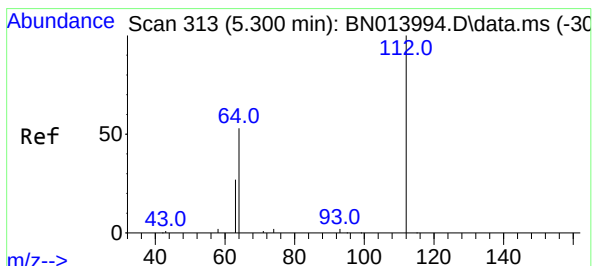
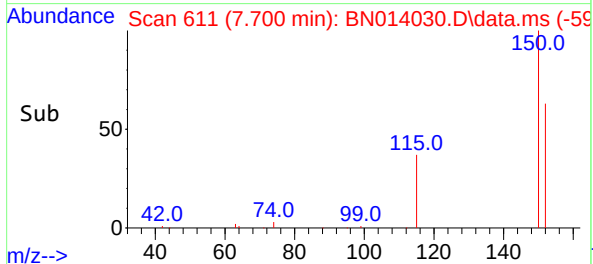
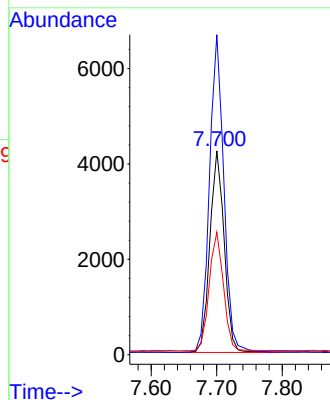
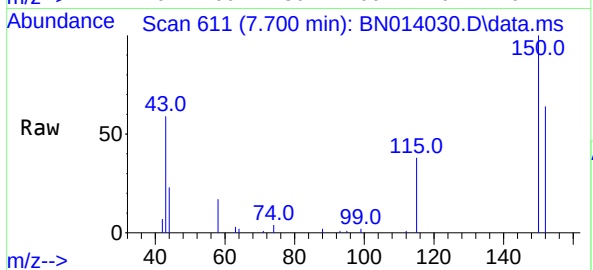




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.700 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN014030.D
Acq: 23 Mar 2021 02:40

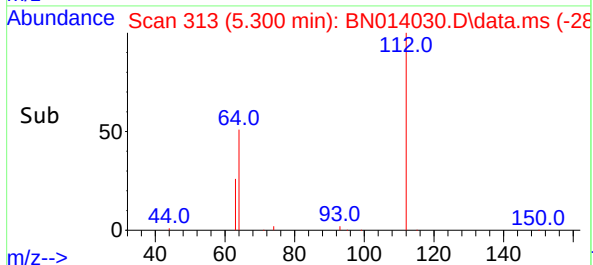
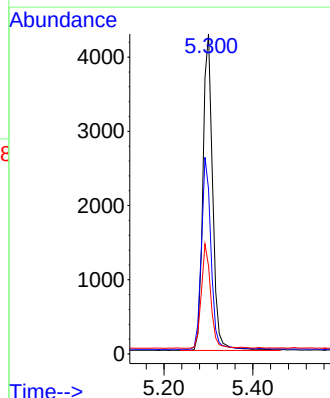
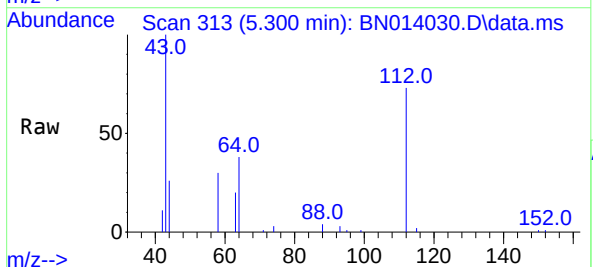
Instrument :
BNA_N
ClientSampleId :
PB135259BL

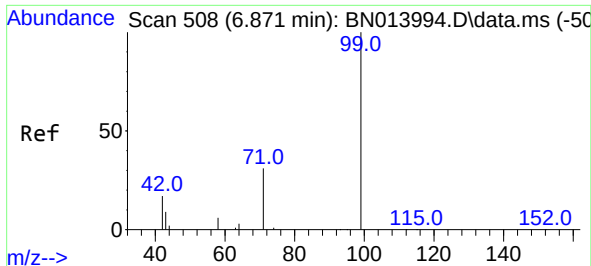
Tgt Ion:152 Resp: 6392
Ion Ratio Lower Upper
152 100
150 156.9 121.8 182.8
115 60.1 46.6 69.8



#4
2-Fluorophenol
Concen: 0.44 ng
RT: 5.300 min Scan# 313
Delta R.T. -0.000 min
Lab File: BN014030.D
Acq: 23 Mar 2021 02:40

Tgt Ion:112 Resp: 6492
Ion Ratio Lower Upper
112 100
64 60.0 44.3 66.5
63 31.7 23.0 34.6

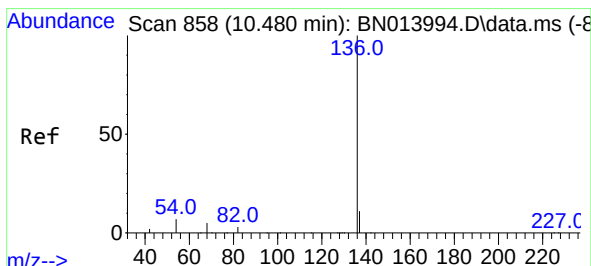
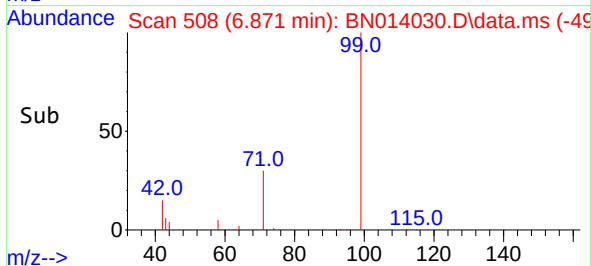
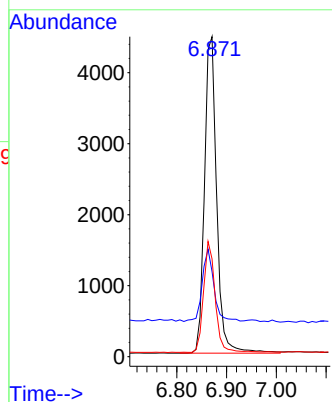
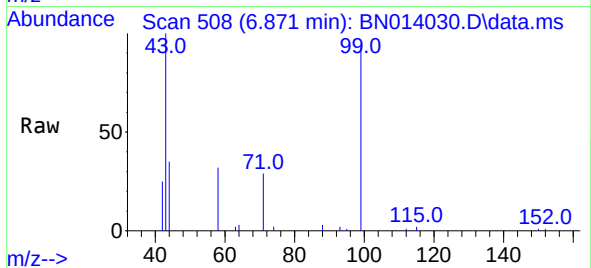




#5
Phenol-d6
Concen: 0.41 ng
RT: 6.871 min Scan# 508
Delta R.T. -0.000 min
Lab File: BN014030.D
Acq: 23 Mar 2021 02:40

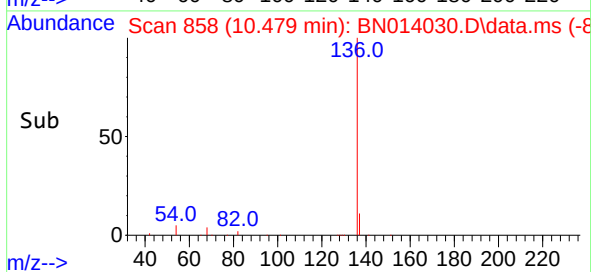
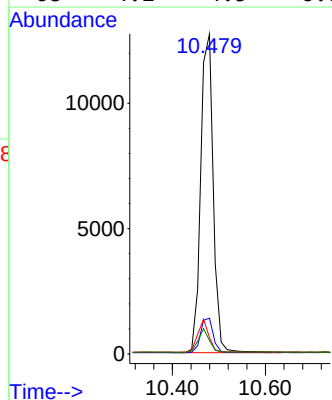
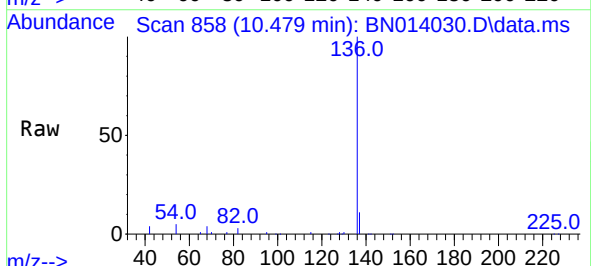
Instrument :
BNA_N
ClientSampleId :
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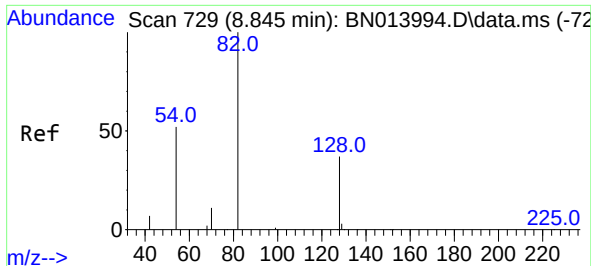
Tgt Ion:	99	Resp:	7615
Ion	Ratio	Lower	Upper
99	100		
42	21.7	15.2	22.8
71	33.3	26.1	39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.479 min Scan# 858
Delta R.T. -0.000 min
Lab File: BN014030.D
Acq: 23 Mar 2021 02:40

Tgt Ion:	136	Resp:	23868
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	5.2	6.4	9.6#
68	4.2	4.5	6.7#

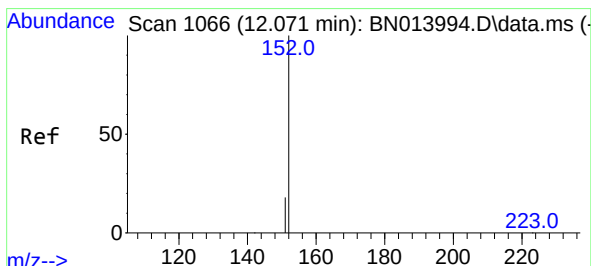
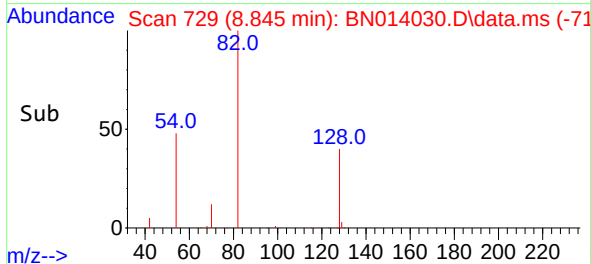
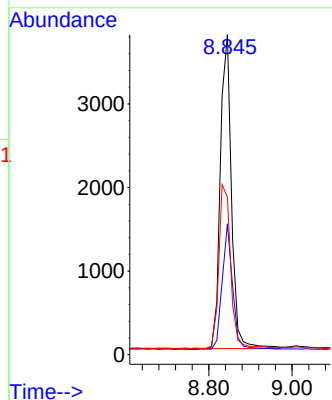
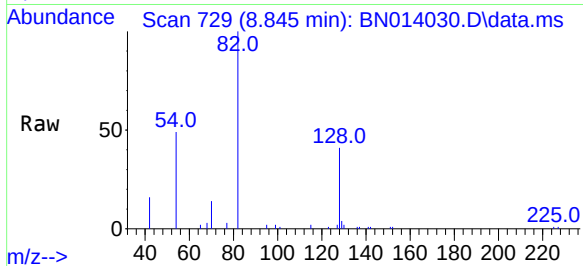




#8
Nitrobenzene-d5
Concen: 0.44 ng
RT: 8.845 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN014030.D
Acq: 23 Mar 2021 02:40

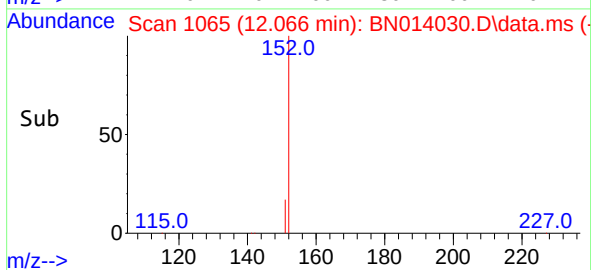
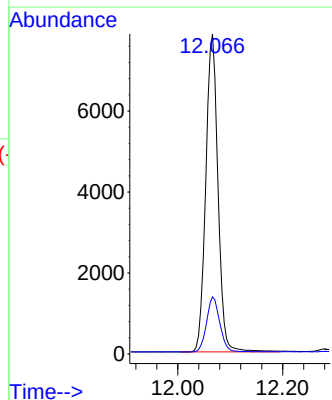
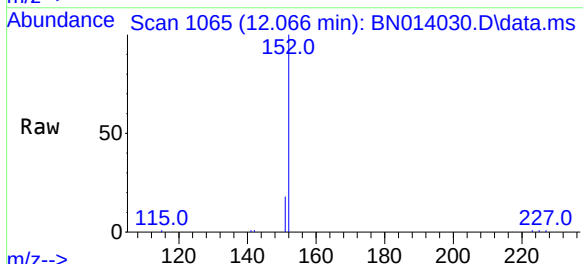
Instrument :
BNA_N
ClientSampled :
PB135259BL

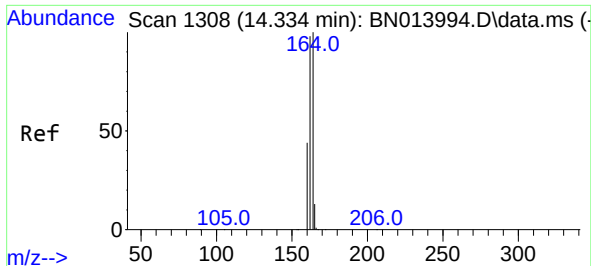
Tgt Ion: 82 Resp: 7001
Ion Ratio Lower Upper
82 100
128 40.9 39.2 58.8
54 49.2 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.066 min Scan# 1065
Delta R.T. -0.005 min
Lab File: BN014030.D
Acq: 23 Mar 2021 02:40

Tgt Ion: 152 Resp: 12704
Ion Ratio Lower Upper
152 100
151 18.8 16.2 24.2

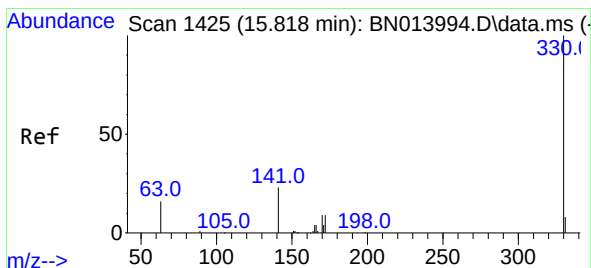
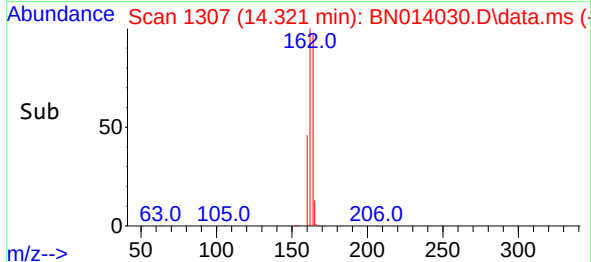
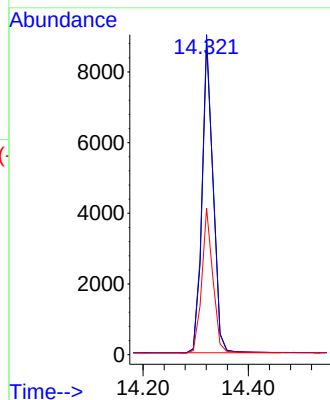
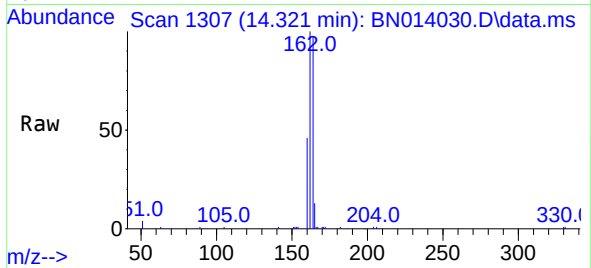




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. -0.013 min
Lab File: BN014030.D
Acq: 23 Mar 2021 02:40

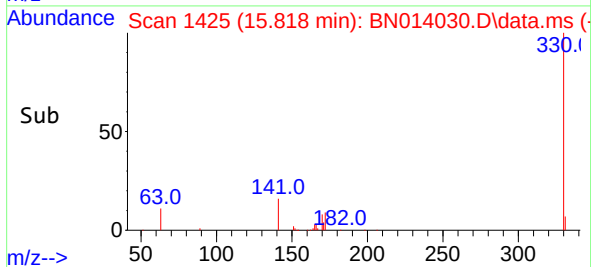
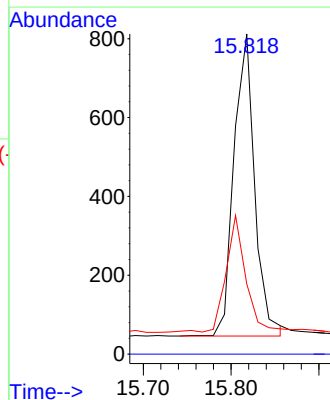
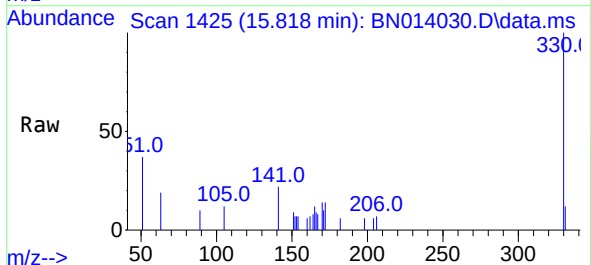
Instrument :
BNA_N
ClientSampleId :
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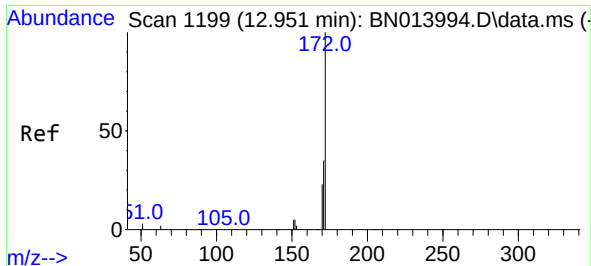
Tgt Ion:164 Resp: 12833
Ion Ratio Lower Upper
164 100
162 102.6 79.6 119.4
160 47.0 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.818 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BN014030.D
Acq: 23 Mar 2021 02:40

Tgt Ion:330 Resp: 1255
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.6 26.8 40.2

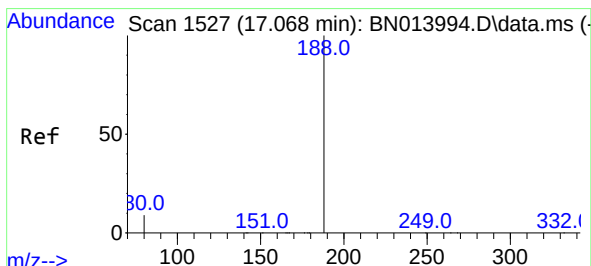
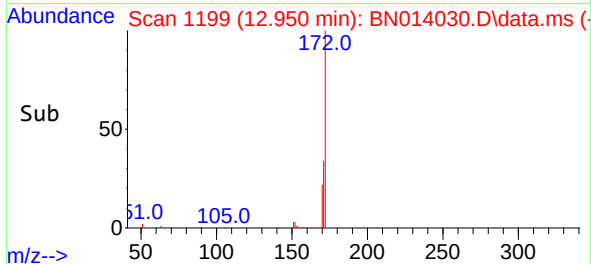
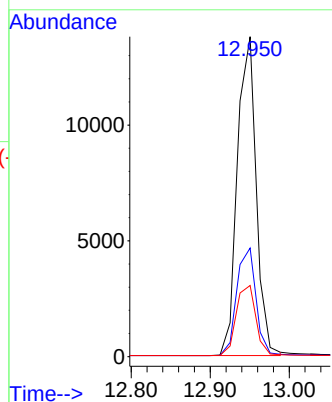
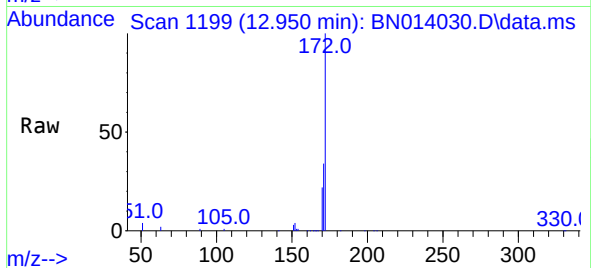




#15
2-Fluorobiphenyl
Concen: 0.48 ng
RT: 12.950 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN014030.D
Acq: 23 Mar 2021 02:40

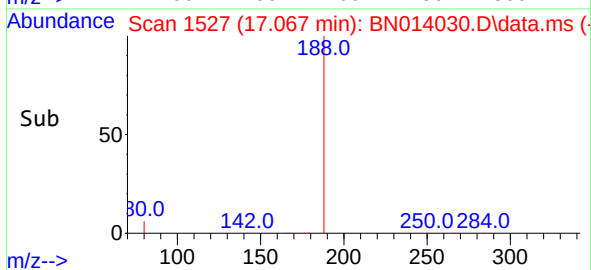
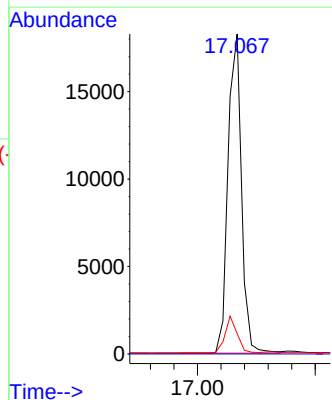
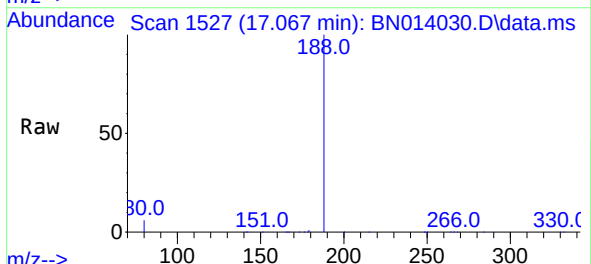
Instrument :
BNA_N
ClientSampleId :
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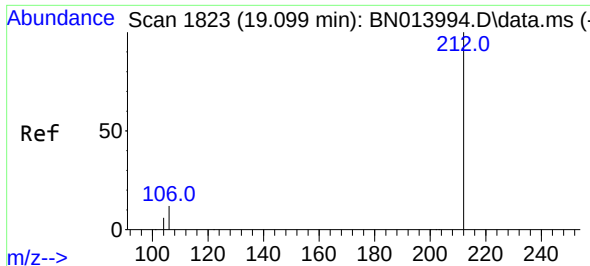
Tgt Ion:172 Resp: 22840
Ion Ratio Lower Upper
172 100
171 34.0 28.6 42.8
170 22.3 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BN014030.D
Acq: 23 Mar 2021 02:40

Tgt Ion:188 Resp: 29099
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.4 9.0 13.6#



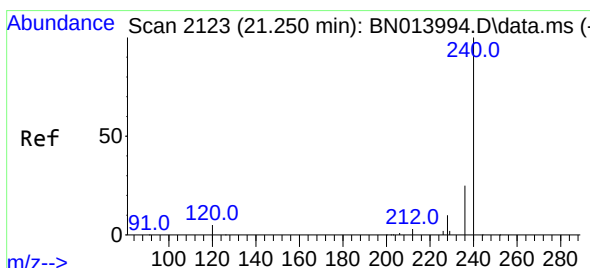
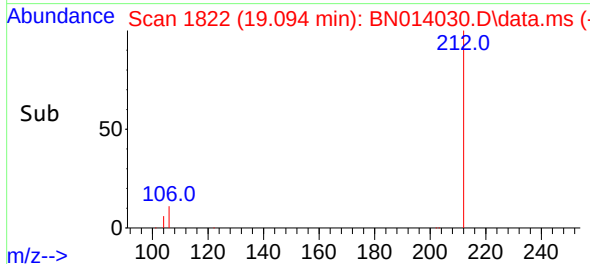
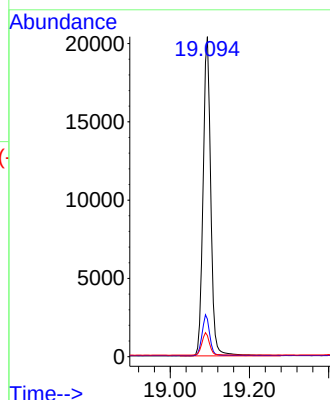
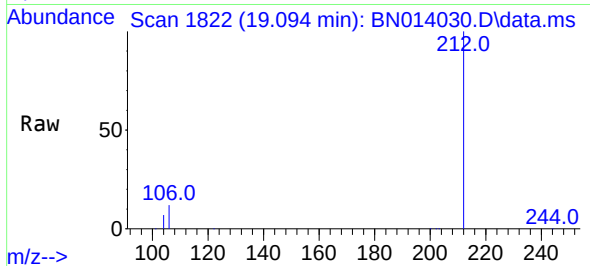


#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.094 min Scan# 1822
Delta R.T. -0.005 min
Lab File: BN014030.D
Acq: 23 Mar 2021 02:40

Instrument :
BNA_N
ClientSampleId :
PB135259BL

Tgt Ion:212 Resp: 27296

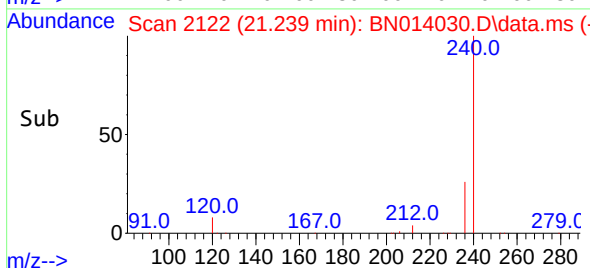
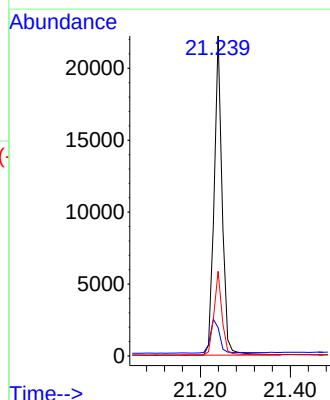
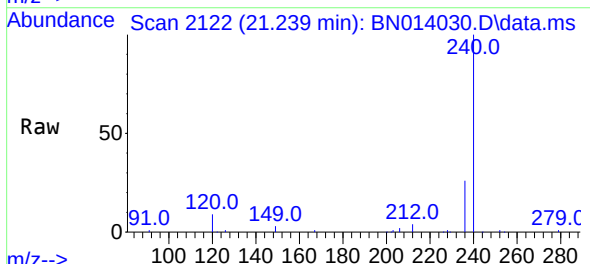
Ion	Ratio	Lower	Upper
212	100		
106	12.7	9.7	14.5
104	7.0	5.5	8.3

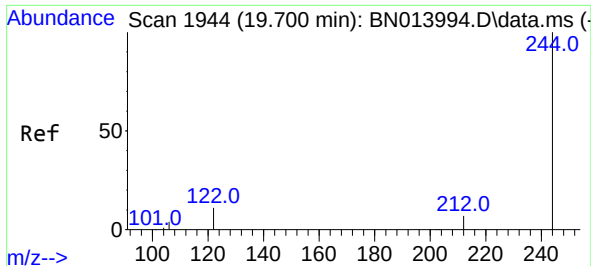


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.239 min Scan# 2122
Delta R.T. -0.011 min
Lab File: BN014030.D
Acq: 23 Mar 2021 02:40

Tgt Ion:240 Resp: 27477

Ion	Ratio	Lower	Upper
240	100		
120	8.9	10.2	15.4#
236	26.5	21.3	31.9

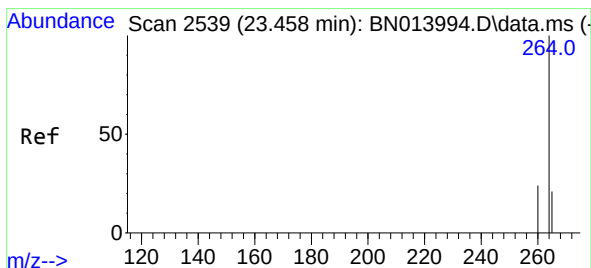
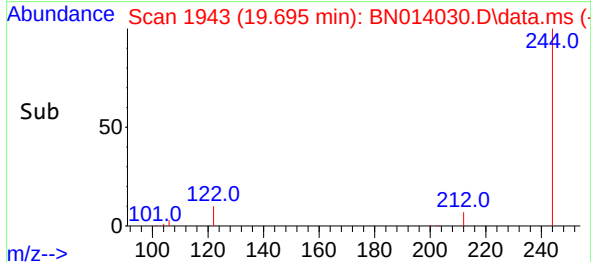
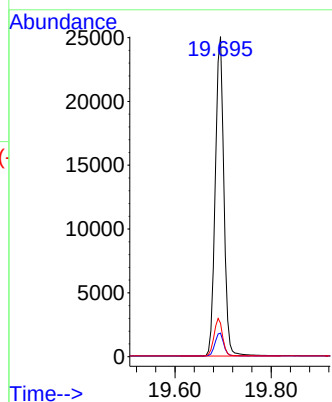
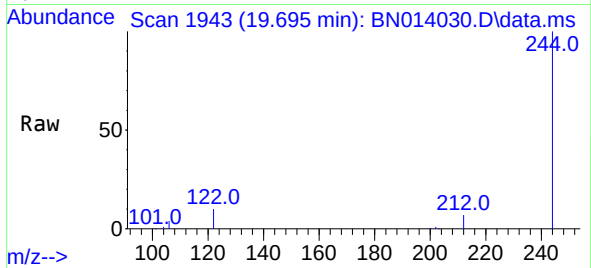




#31
Terphenyl-d14
Concen: 0.51 ng
RT: 19.695 min Scan# 1943
Delta R.T. -0.005 min
Lab File: BN014030.D
Acq: 23 Mar 2021 02:40

Instrument :
BNA_N
ClientSampleId :
PB135259BL

Tgt Ion:244 Resp: 30930
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 10.4 9.8 14.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.448 min Scan# 2536
Delta R.T. -0.010 min
Lab File: BN014030.D
Acq: 23 Mar 2021 02:40

Tgt Ion:264 Resp: 31571
Ion Ratio Lower Upper
264 100
260 23.9 19.3 28.9
265 30.8 66.2 99.4#

