

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010721\
 Data File : BN013353.D
 Acq On : 07 Jan 2021 17:08
 Operator : CG/JU
 Sample : PB133970BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB133970BL

Quant Time: Jan 07 17:39:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 07 16:27:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.612	152	5649	0.40	ng	0.00
7) Naphthalene-d8	10.366	136	21154	0.40	ng	0.00
13) Acenaphthene-d10	14.232	164	10638	0.40	ng	0.00
19) Phenanthrene-d10	16.970	188	21409	0.40	ng	0.00
29) Chrysene-d12	21.184	240	18293	0.40	ng	# 0.00
36) Perylene-d12	23.363	264	17557	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.236	112	5201	0.32	ng	0.00
5) Phenol-d6	6.782	99	5909	0.28	ng	0.00
8) Nitrobenzene-d5	8.743	82	4717	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	11.964	152	12666	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.717	330	880	0.19	ng	-0.01
15) 2-Fluorobiphenyl	12.849	172	16873	0.36	ng	0.00
27) Fluoranthene-d10	19.012	212	21446	0.32	ng	0.00
31) Terphenyl-d14	19.627	244	18543	0.39	ng	0.00

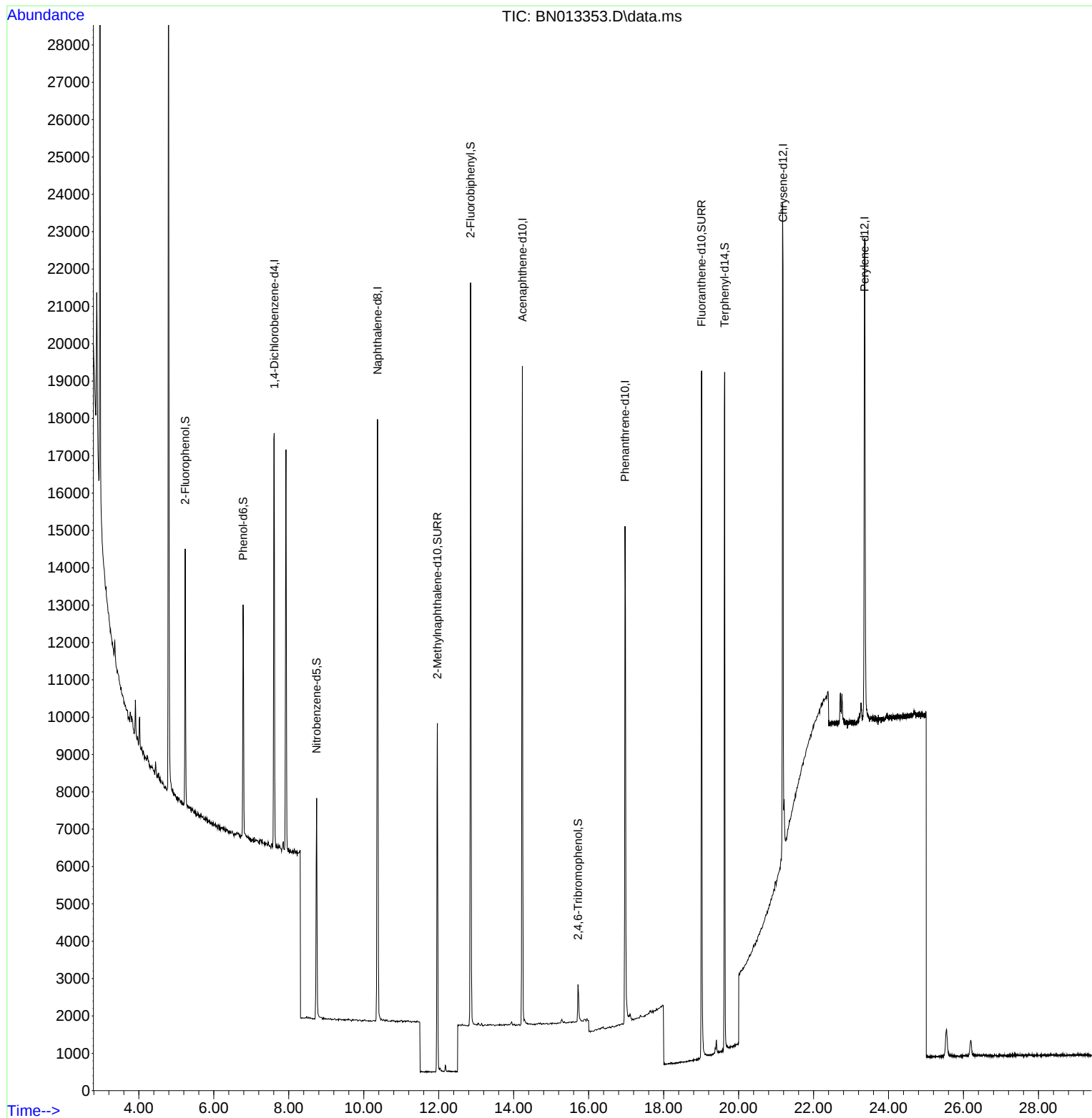
Target Compounds Qvalue

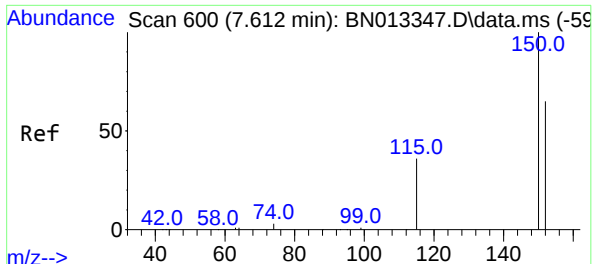
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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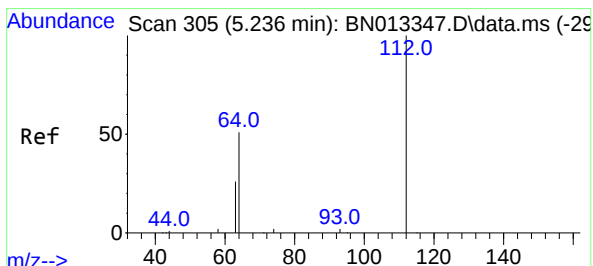
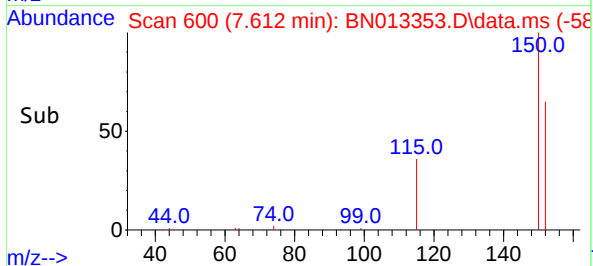
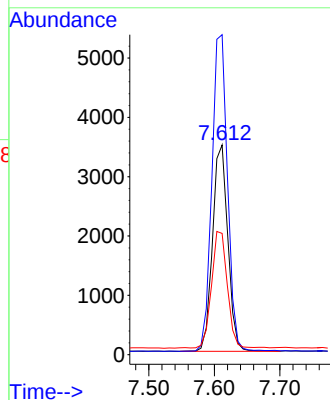
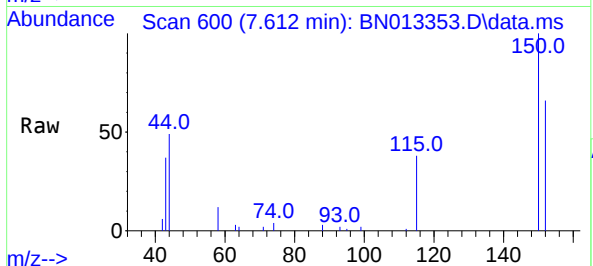


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.612 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN013353.D
Acq: 07 Jan 2021 17:08

Instrument :
BNA_N
ClientSampleId :
PB133970BL

Tgt Ion:152 Resp: 5649

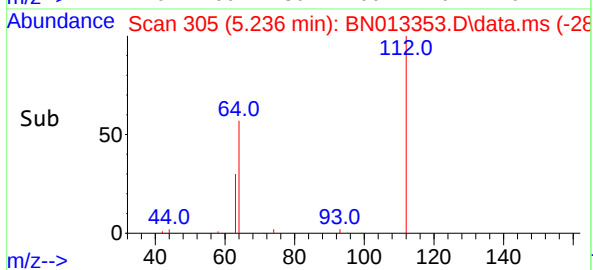
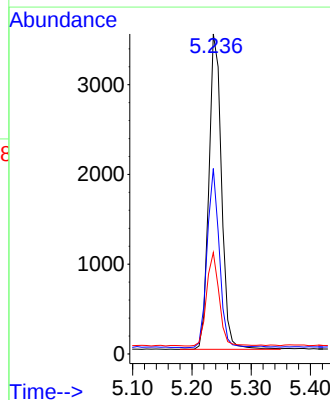
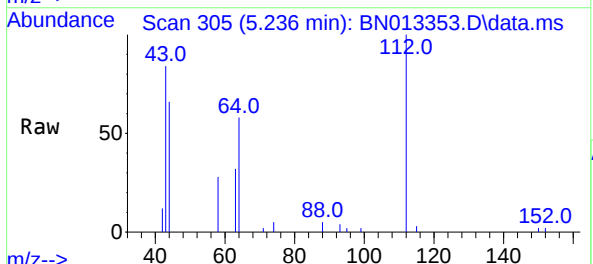
Ion	Ratio	Lower	Upper
152	100		
150	152.5	121.8	182.8
115	57.8	46.6	69.8

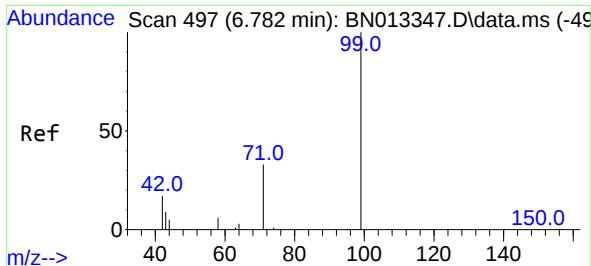


#4
2-Fluorophenol
Concen: 0.32 ng
RT: 5.236 min Scan# 305
Delta R.T. 0.000 min
Lab File: BN013353.D
Acq: 07 Jan 2021 17:08

Tgt Ion:112 Resp: 5201

Ion	Ratio	Lower	Upper
112	100		
64	54.2	44.3	66.5
63	29.3	23.0	34.6

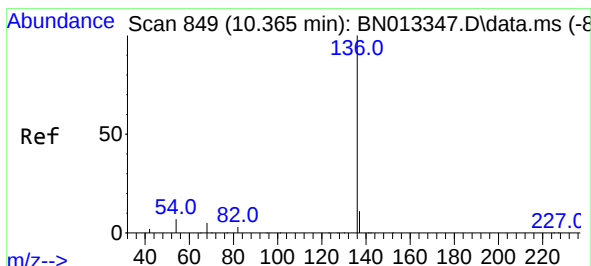
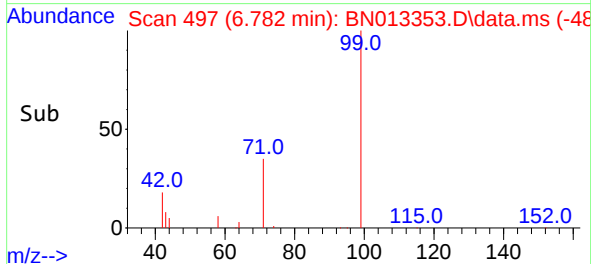
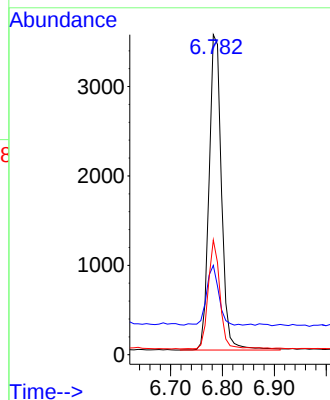
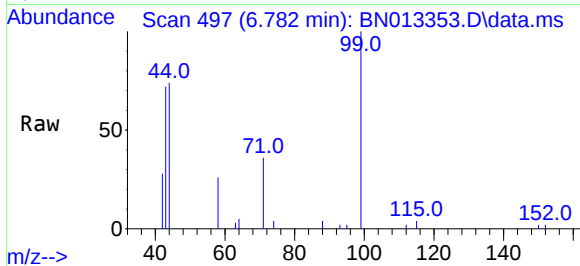




#5
Phenol-d6
Concen: 0.28 ng
RT: 6.782 min Scan# 497
Delta R.T. 0.000 min
Lab File: BN013353.D
Acq: 07 Jan 2021 17:08

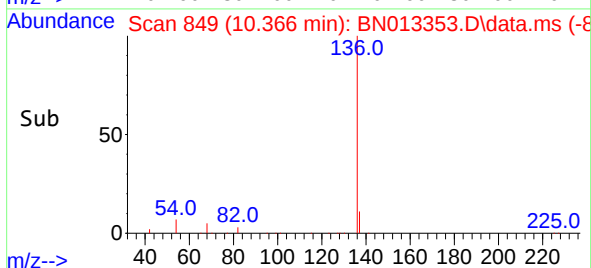
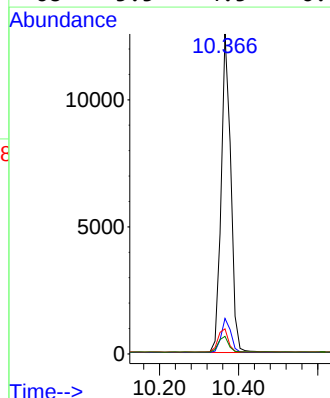
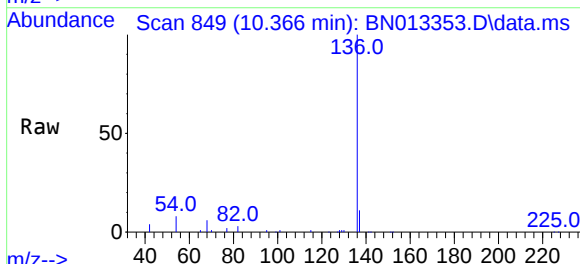
Instrument :
BNA_N
ClientSampleId :
PB133970BL

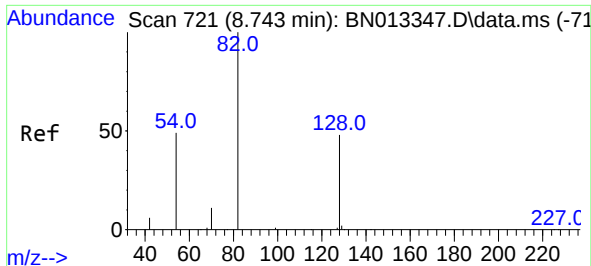
Tgt Ion:	99	Resp:	5909
Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.2	22.8
71	32.6	26.1	39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.366 min Scan# 849
Delta R.T. 0.000 min
Lab File: BN013353.D
Acq: 07 Jan 2021 17:08

Tgt Ion:	136	Resp:	21154
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	7.9	6.4	9.6
68	5.5	4.5	6.7

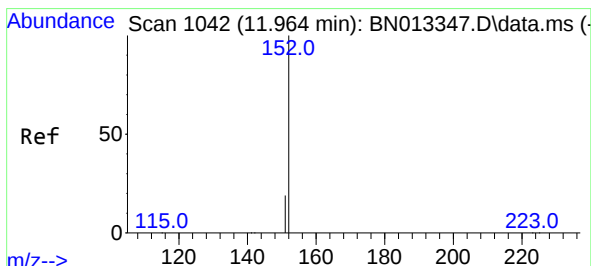
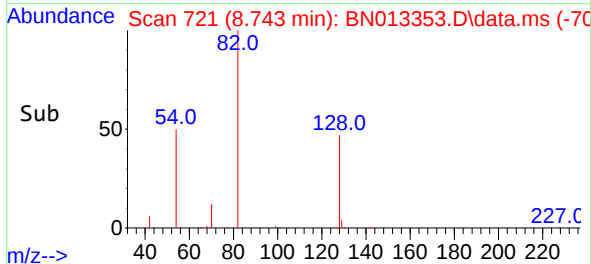
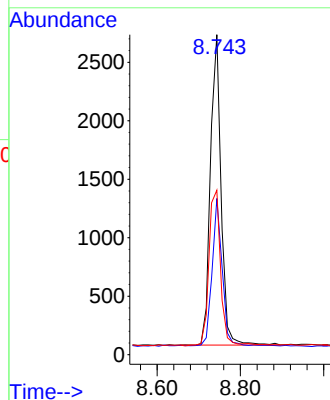
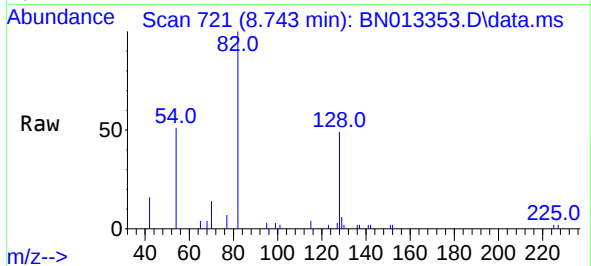




#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.743 min Scan# 721
Delta R.T. 0.000 min
Lab File: BN013353.D
Acq: 07 Jan 2021 17:08

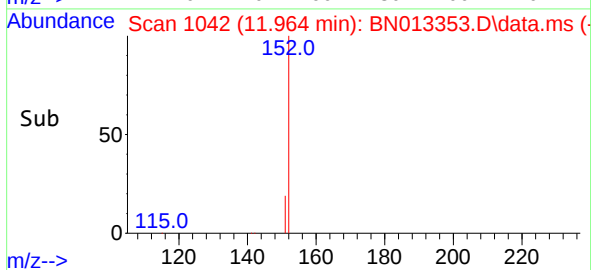
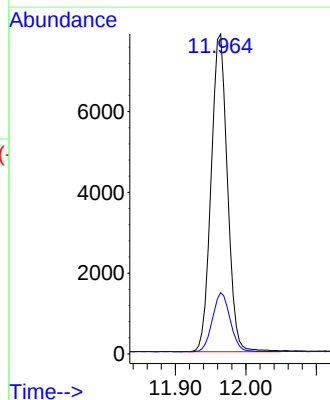
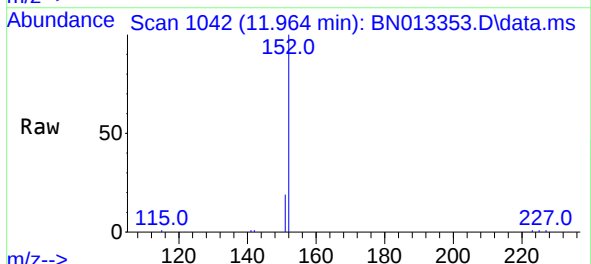
Instrument :
BNA_N
ClientSampleId :
PB133970BL

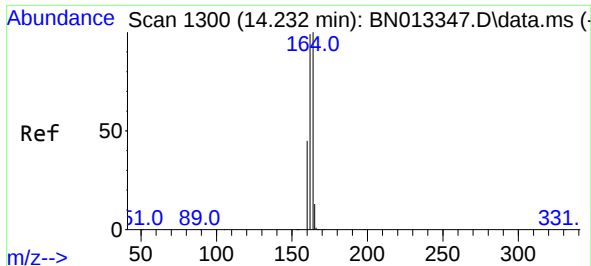
Tgt Ion: 82 Resp: 4717
Ion Ratio Lower Upper
82 100
128 48.8 39.2 58.8
54 51.4 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 11.964 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BN013353.D
Acq: 07 Jan 2021 17:08

Tgt Ion: 152 Resp: 12666
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2

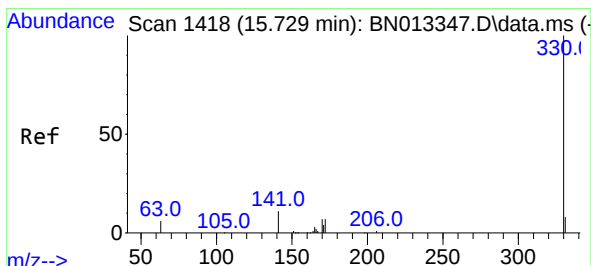
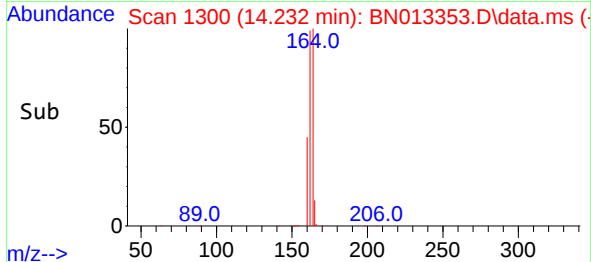
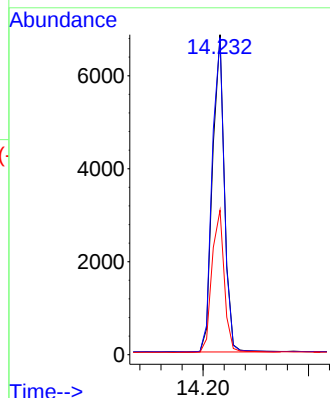
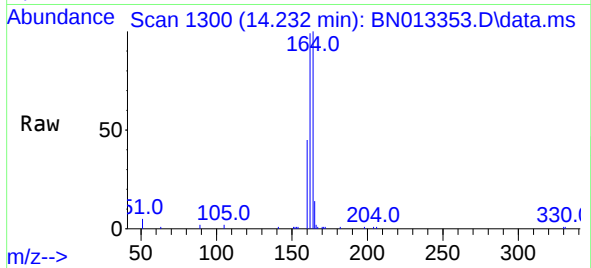




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.232 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BN013353.D
Acq: 07 Jan 2021 17:08

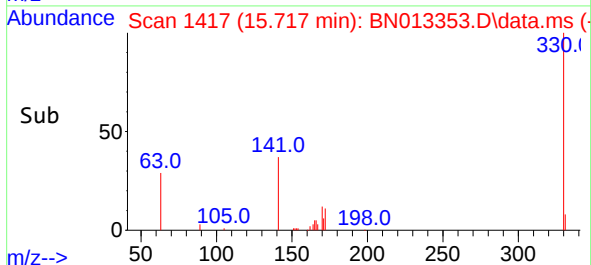
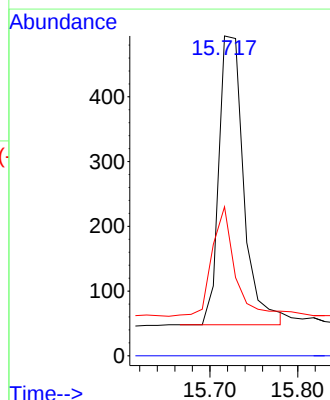
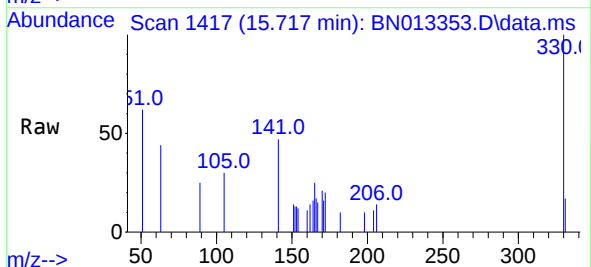
Instrument :
BNA_N
ClientSampleId :
PB133970BL

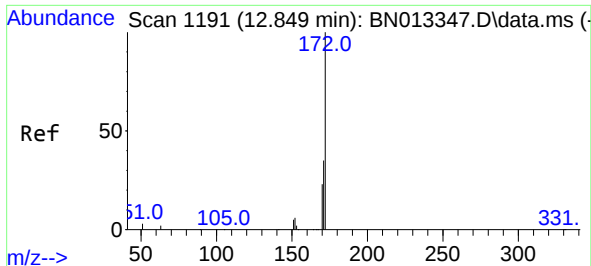
Tgt Ion:164 Resp: 10638
Ion Ratio Lower Upper
164 100
162 99.1 79.6 119.4
160 45.1 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.19 ng
RT: 15.717 min Scan# 1417
Delta R.T. -0.013 min
Lab File: BN013353.D
Acq: 07 Jan 2021 17:08

Tgt Ion:330 Resp: 880
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.2 26.8 40.2



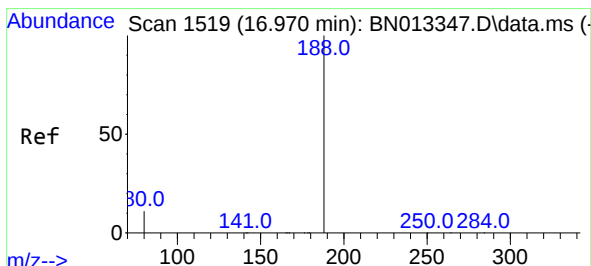
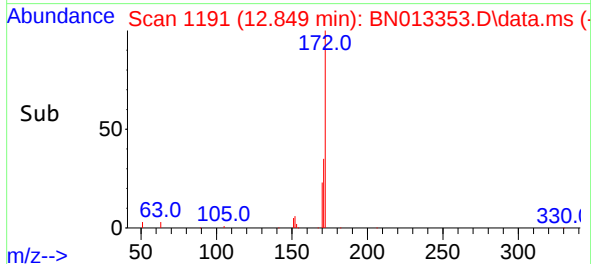
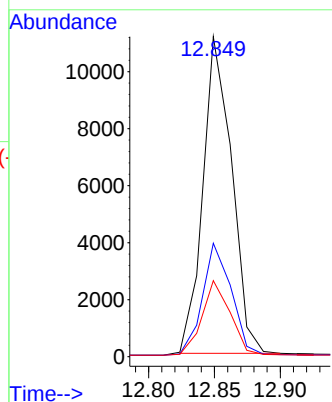
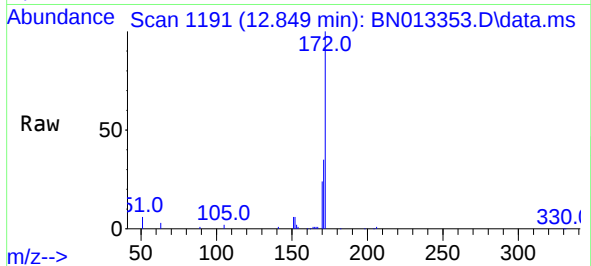


#15
2-Fluorobiphenyl
Concen: 0.36 ng
RT: 12.849 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BN013353.D
Acq: 07 Jan 2021 17:08

Instrument :
BNA_N
ClientSampleId :
PB133970BL

Tgt Ion:172 Resp: 16873

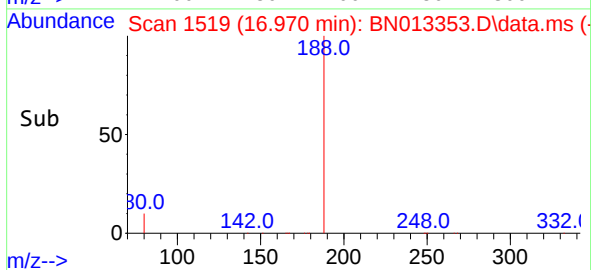
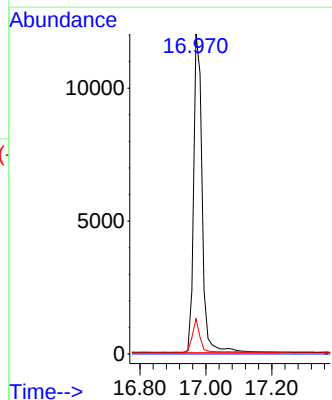
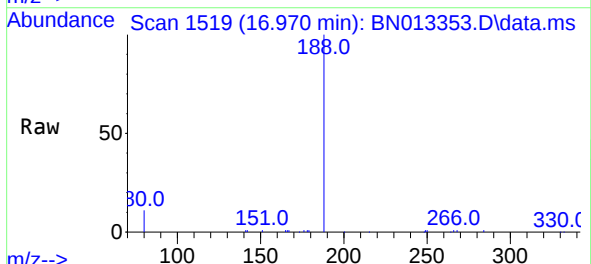
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	42.8
170	23.8	18.9	28.3

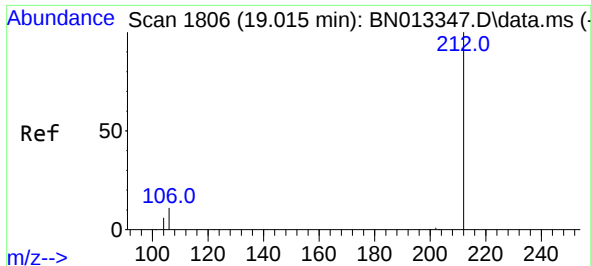


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.970 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN013353.D
Acq: 07 Jan 2021 17:08

Tgt Ion:188 Resp: 21409

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.0	9.0	13.6

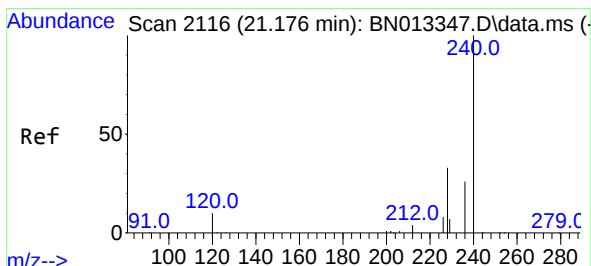
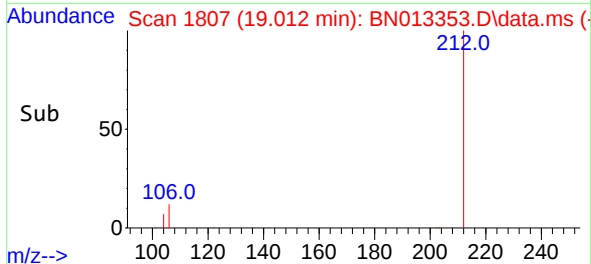
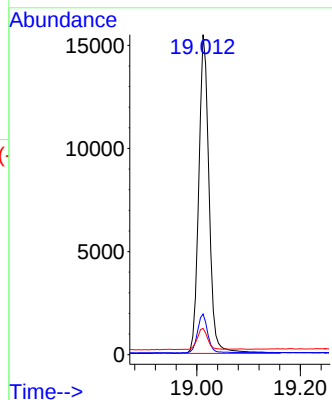
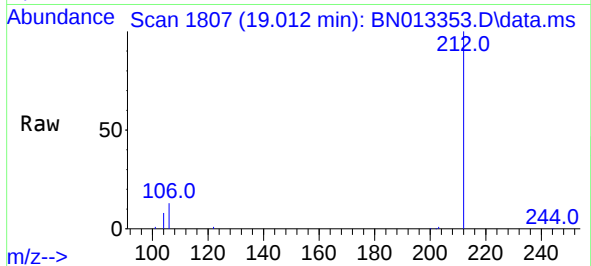




#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.012 min Scan# 1807
Delta R.T. -0.003 min
Lab File: BN013353.D
Acq: 07 Jan 2021 17:08

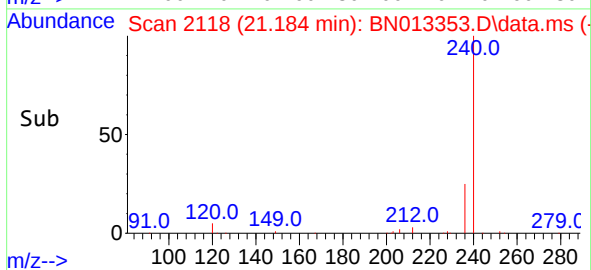
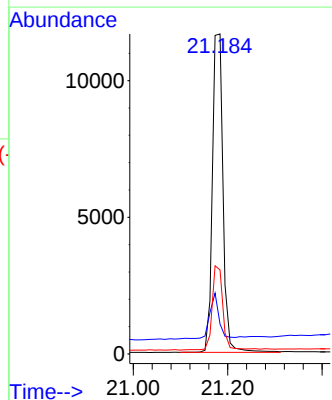
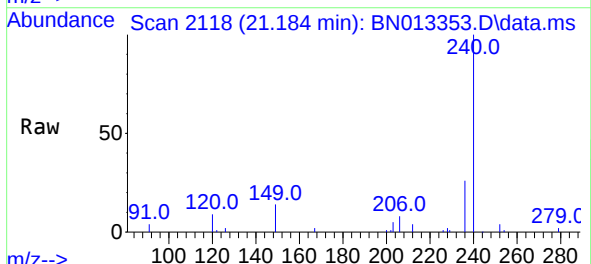
Instrument :
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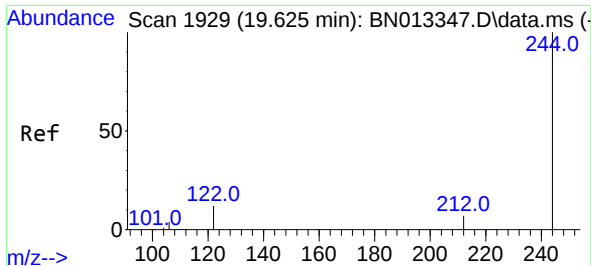
Tgt Ion:212	Resp:	21446
Ion Ratio	Lower	Upper
212	100	
106	12.3	9.7 14.5
104	6.5	5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.184 min Scan# 2118
Delta R.T. 0.008 min
Lab File: BN013353.D
Acq: 07 Jan 2021 17:08

Tgt Ion:240	Resp:	18293
Ion Ratio	Lower	Upper
240	100	
120	9.4	10.2 15.4#
236	26.2	21.3 31.9

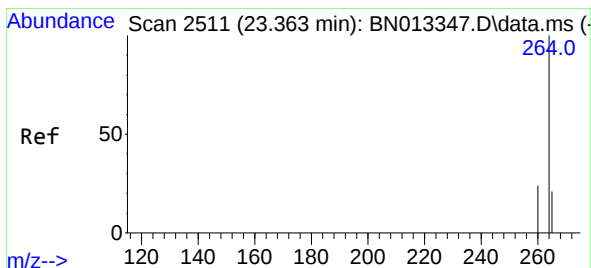
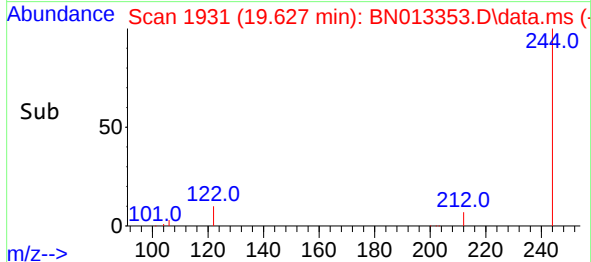
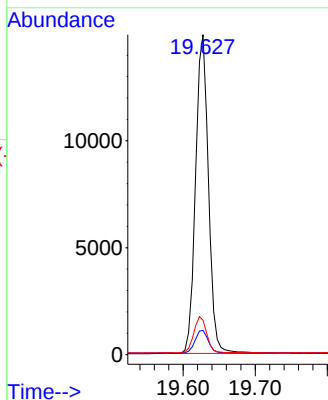
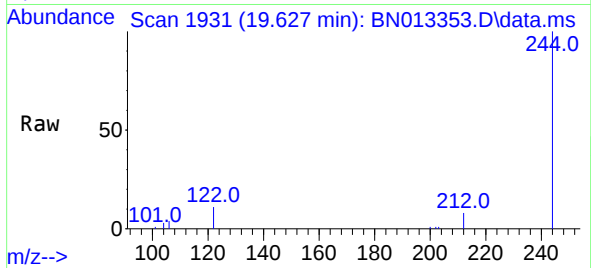




#31
Terphenyl-d14
Concen: 0.39 ng
RT: 19.627 min Scan# 1931
Delta R.T. 0.002 min
Lab File: BN013353.D
Acq: 07 Jan 2021 17:08

Instrument :
BNA_N
ClientSampleId :
PB133970BL

Tgt Ion:244 Resp: 18543
Ion Ratio Lower Upper
244 100
212 7.6 6.1 9.1
122 10.8 9.8 14.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.363 min Scan# 2513
Delta R.T. 0.001 min
Lab File: BN013353.D
Acq: 07 Jan 2021 17:08

Tgt Ion:264 Resp: 17557
Ion Ratio Lower Upper
264 100
260 24.4 19.3 28.9
265 94.7 66.2 99.4

