

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020921\
 Data File : BN013604.D
 Acq On : 09 Feb 2021 15:40
 Operator : CG/JU
 Sample : PB134545BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB134545BL

Quant Time: Feb 09 16:10:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 08 15:13:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.555	152	7044	0.40	ng	0.00
7) Naphthalene-d8	10.315	136	26713	0.40	ng	# 0.00
13) Acenaphthene-d10	14.181	164	13833	0.40	ng	0.00
19) Phenanthrene-d10	16.934	188	28147	0.40	ng	# 0.00
29) Chrysene-d12	21.133	240	22115	0.40	ng	0.00
36) Perylene-d12	23.304	264	19740	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.188	112	4955	0.33	ng	0.00
5) Phenol-d6	6.734	99	5707	0.30	ng	0.00
8) Nitrobenzene-d5	8.693	82	5437	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	14108	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	618	0.16	ng	0.01
15) 2-Fluorobiphenyl	12.798	172	20651	0.40	ng	0.00
27) Fluoranthene-d10	18.975	212	23551	0.31	ng	0.00
31) Terphenyl-d14	19.586	244	22278	0.45	ng	0.00

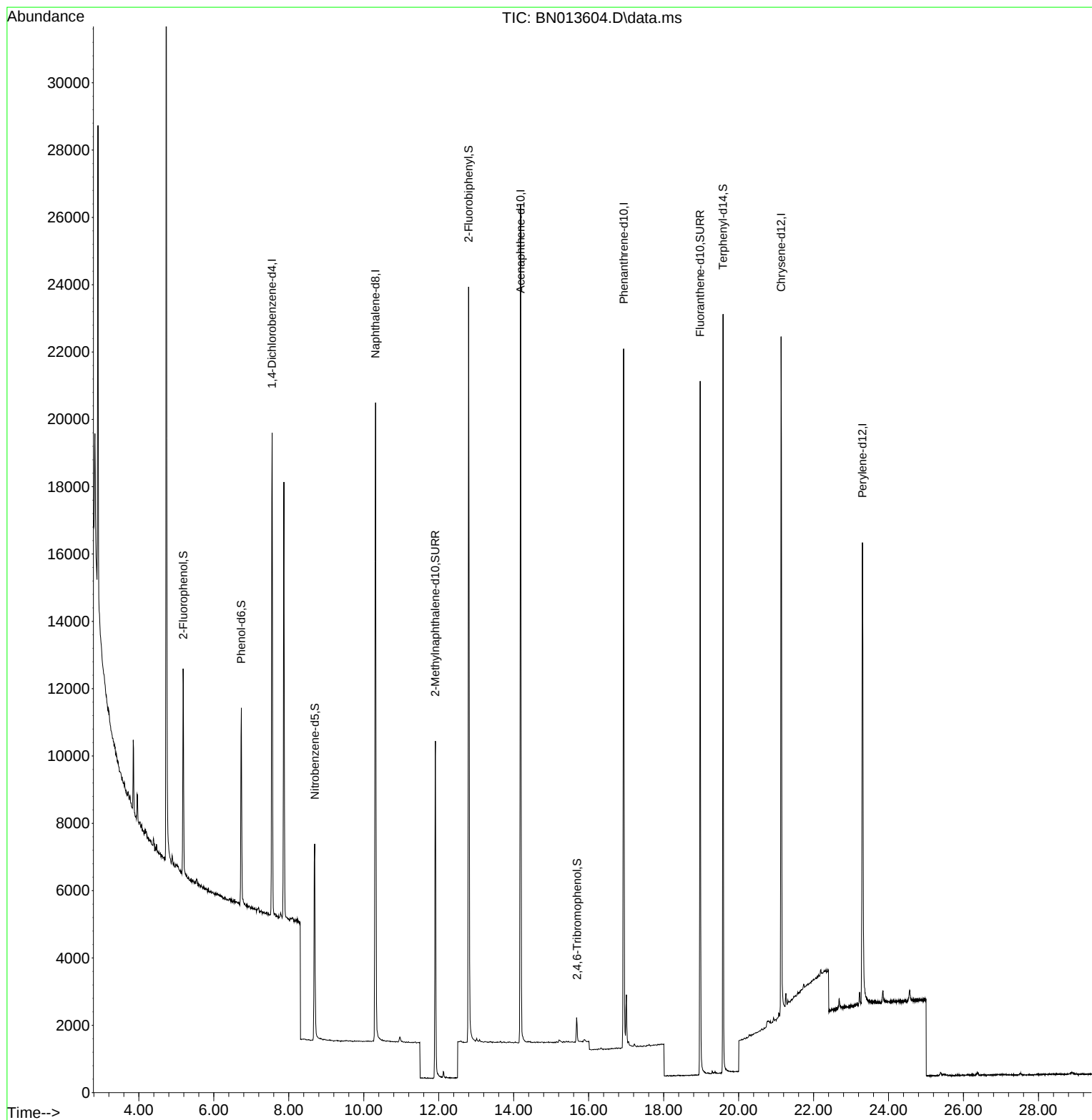
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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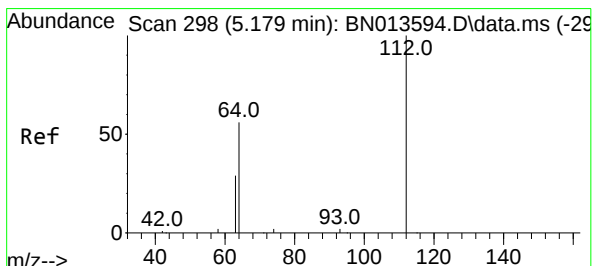
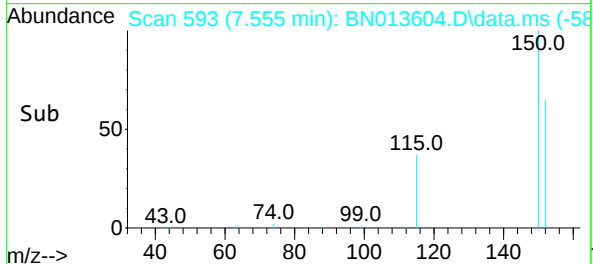
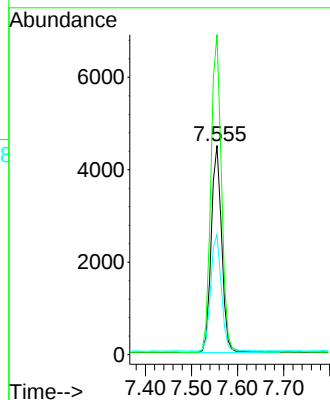
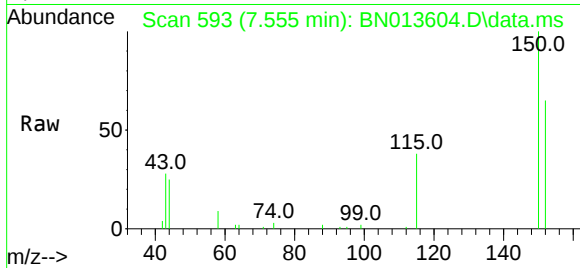


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.555 min Scan# 593
 Delta R.T. 0.000 min
 Lab File: BN013604.D
 Acq: 09 Feb 2021 15:40

Instrument :
 BNA_N
 ClientSampleId :
 PB134545BL

Tgt Ion:152 Resp: 7044

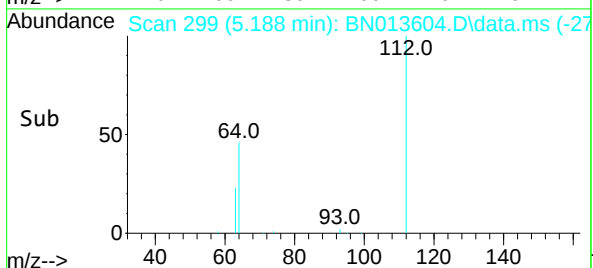
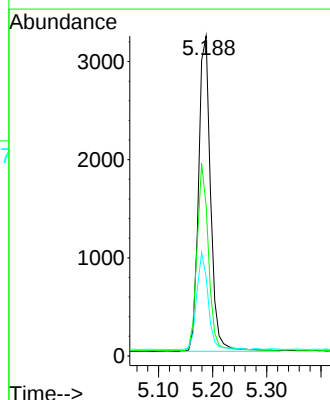
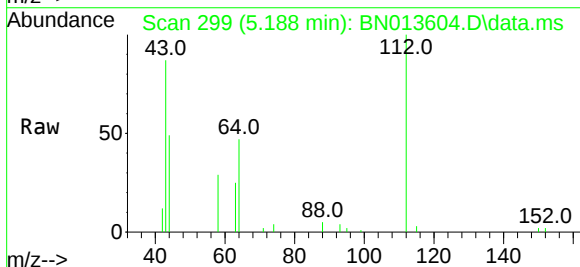
Ion	Ratio	Lower	Upper
152	100		
150	153.0	121.8	182.8
115	57.4	46.6	69.8

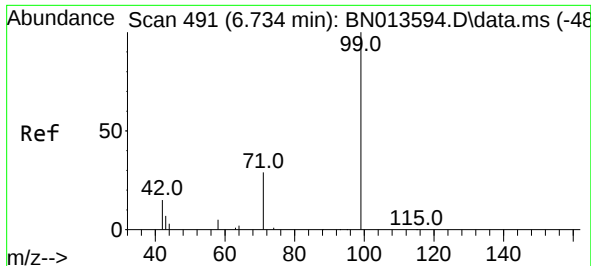


#4
 2-Fluorophenol
 Concen: 0.33 ng
 RT: 5.188 min Scan# 299
 Delta R.T. 0.008 min
 Lab File: BN013604.D
 Acq: 09 Feb 2021 15:40

Tgt Ion:112 Resp: 4955

Ion	Ratio	Lower	Upper
112	100		
64	56.4	44.3	66.5
63	29.1	23.0	34.6

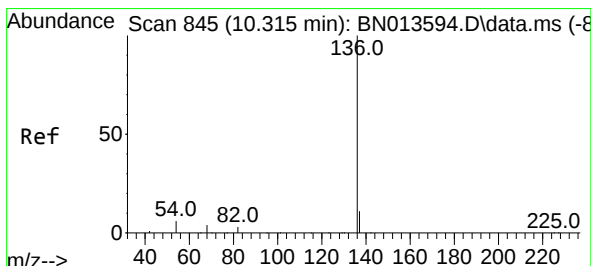
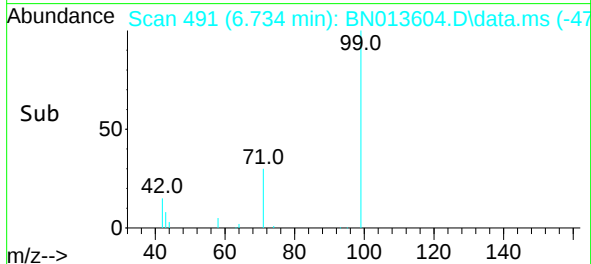
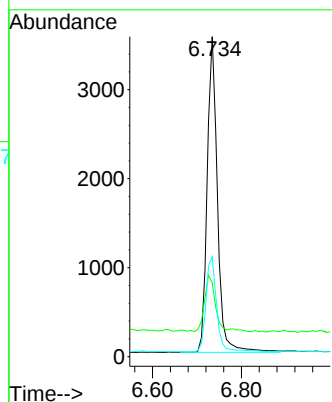
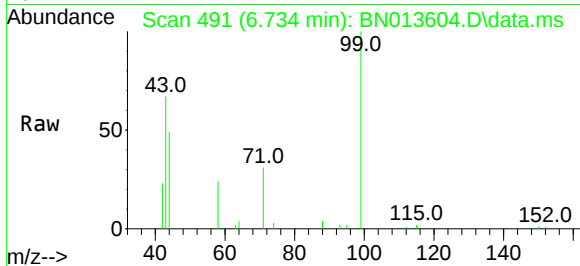




#5
Phenol-d6
Concen: 0.30 ng
RT: 6.734 min Scan# 491
Delta R.T. 0.000 min
Lab File: BN013604.D
Acq: 09 Feb 2021 15:40

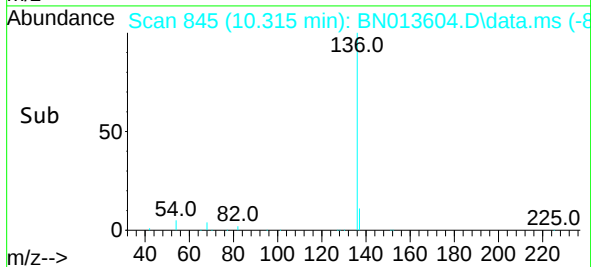
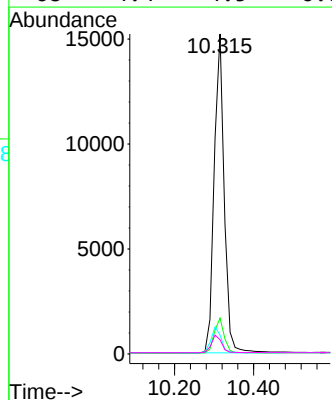
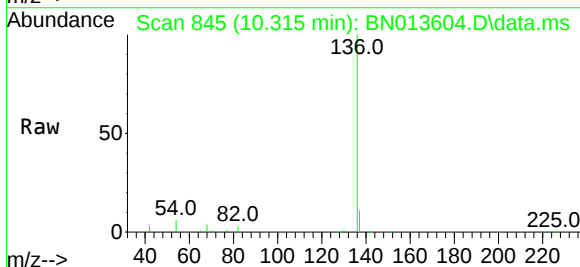
Instrument :
BNA_N
ClientSampleId :
PB134545BL

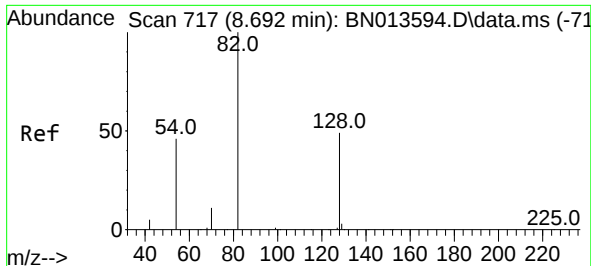
Tgt Ion:	99	Resp:	5707
Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.2	22.8
71	31.6	26.1	39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.315 min Scan# 845
Delta R.T. 0.000 min
Lab File: BN013604.D
Acq: 09 Feb 2021 15:40

Tgt Ion:	136	Resp:	26713
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	5.9	6.4	9.6#
68	4.4	4.5	6.7#

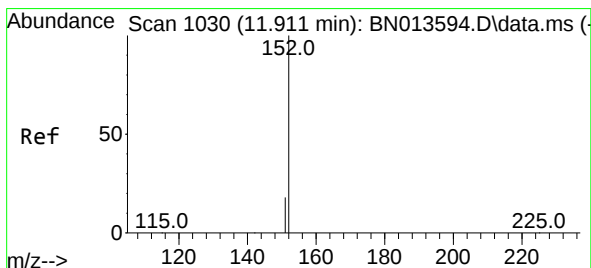
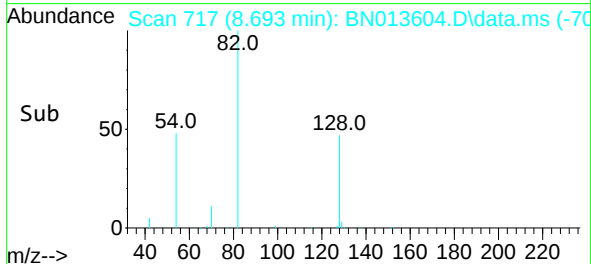
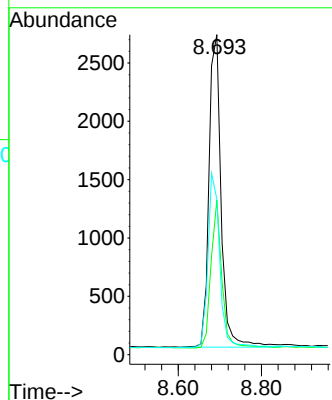
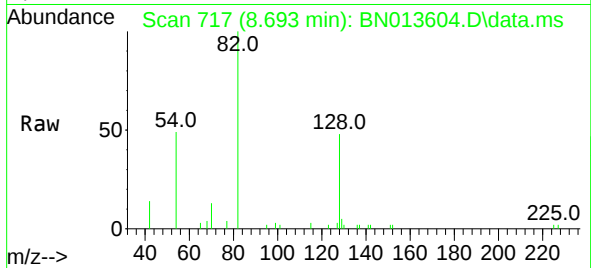




#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.693 min Scan# 717
Delta R.T. 0.000 min
Lab File: BN013604.D
Acq: 09 Feb 2021 15:40

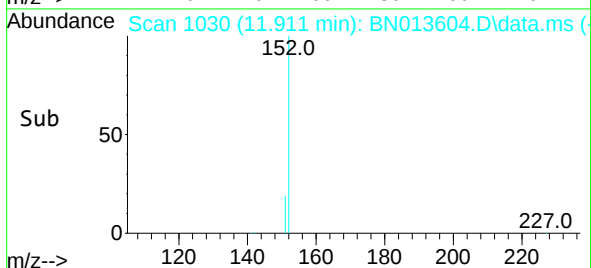
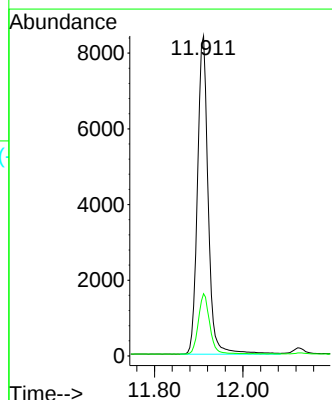
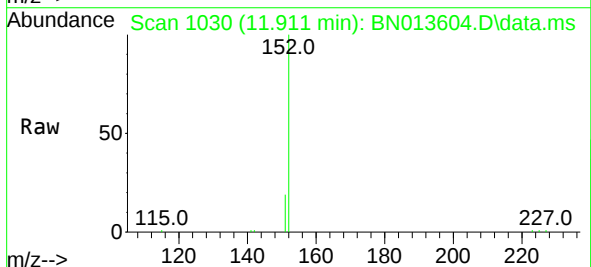
Instrument :
BNA_N
ClientSampleId :
PB134545BL

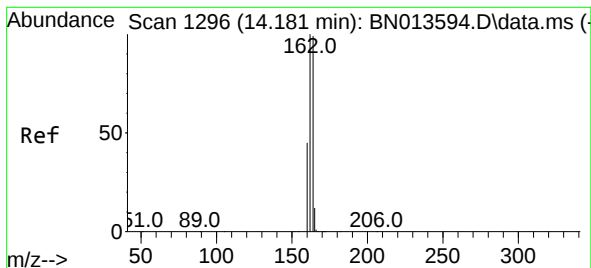
Tgt Ion: 82 Resp: 5437
Ion Ratio Lower Upper
82 100
128 48.3 39.2 58.8
54 48.7 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 11.911 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BN013604.D
Acq: 09 Feb 2021 15:40

Tgt Ion: 152 Resp: 14108
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.181 min Scan# 1296

Delta R.T. 0.000 min

Lab File: BN013604.D

Acq: 09 Feb 2021 15:40

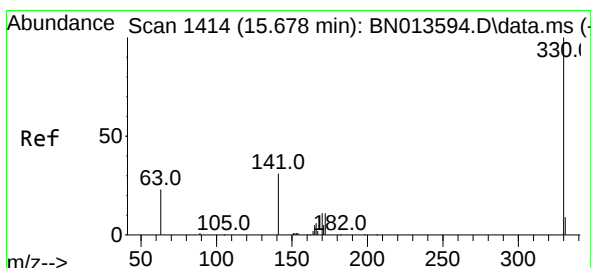
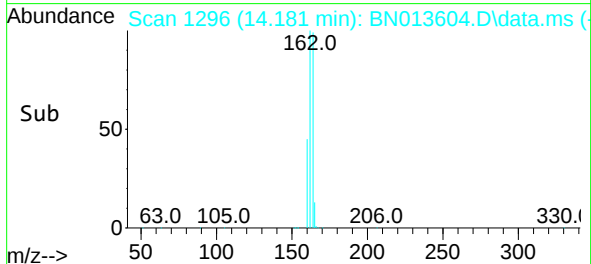
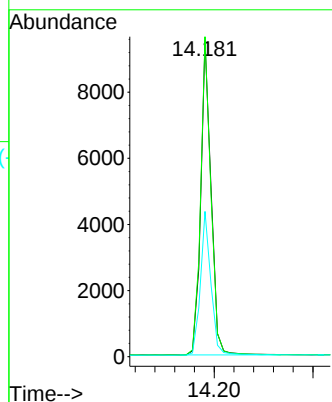
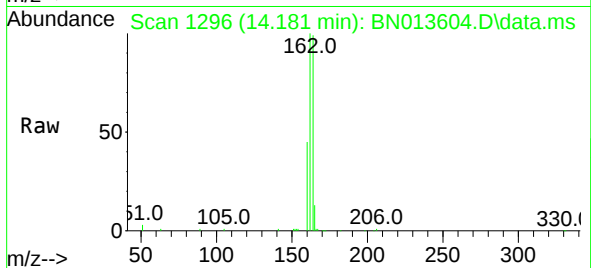
Tgt Ion:164 Resp: 13833

Ion Ratio Lower Upper

164 100

162 101.1 79.6 119.4

160 45.9 36.0 54.0



#14

2,4,6-Tribromophenol

Concen: 0.16 ng

RT: 15.691 min Scan# 1415

Delta R.T. 0.013 min

Lab File: BN013604.D

Acq: 09 Feb 2021 15:40

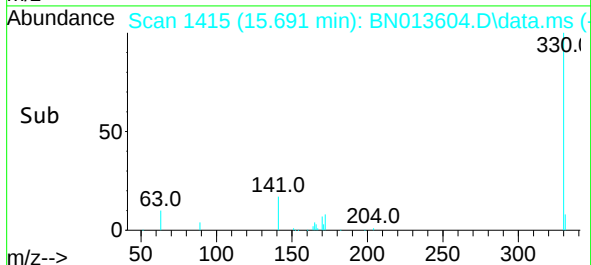
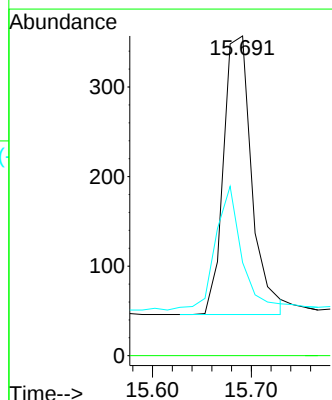
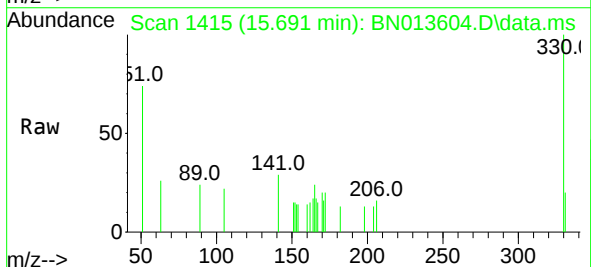
Tgt Ion:330 Resp: 618

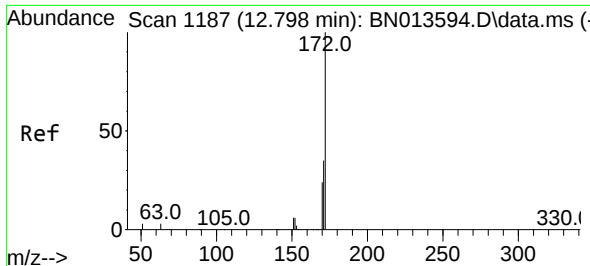
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 41.3 26.8 40.2#

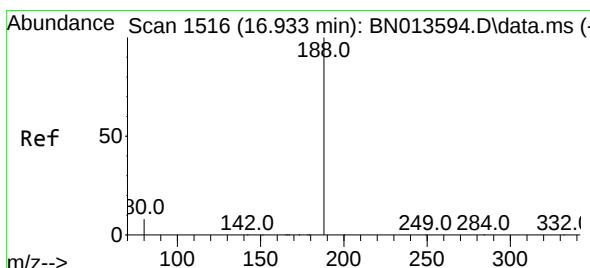
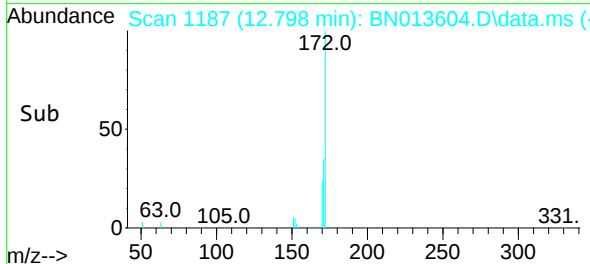
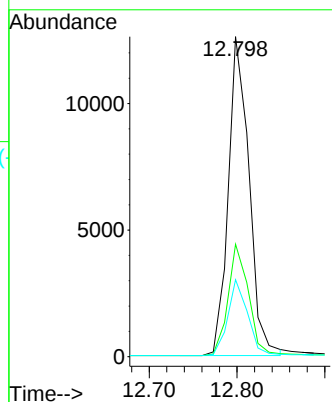
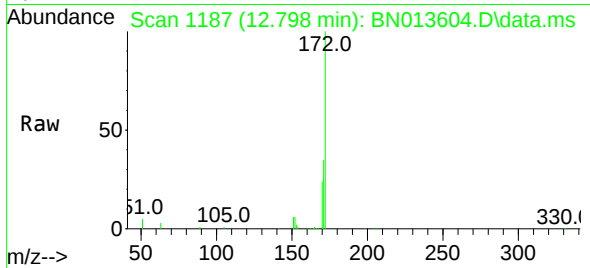




#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 12.798 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN013604.D
Acq: 09 Feb 2021 15:40

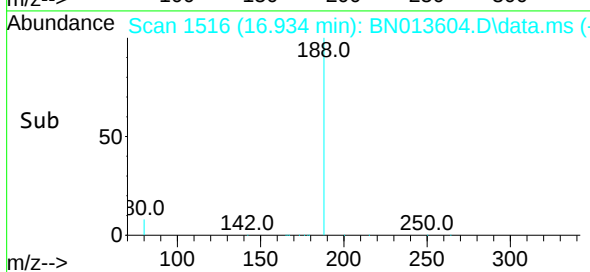
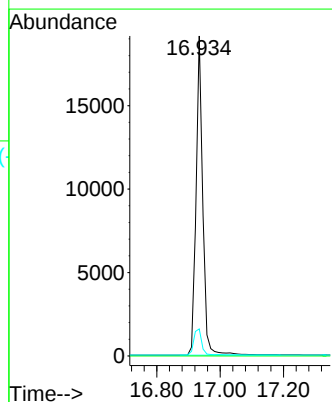
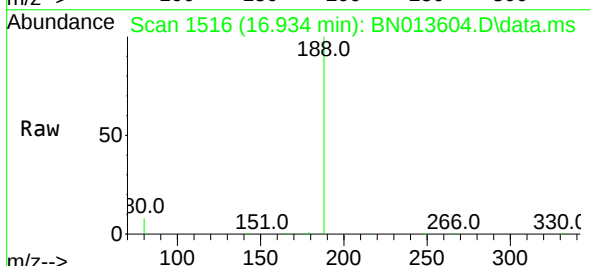
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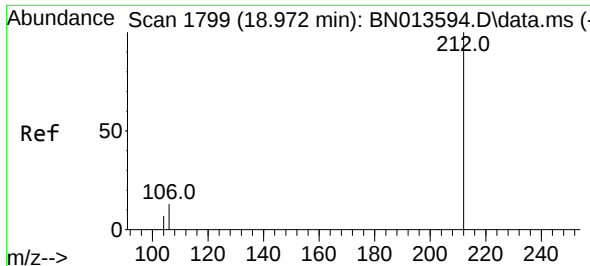
Tgt Ion:	172	Resp:	20651
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.6	42.8
170	24.0	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.934 min Scan# 1516
Delta R.T. 0.001 min
Lab File: BN013604.D
Acq: 09 Feb 2021 15:40

Tgt Ion:	188	Resp:	28147
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.5	9.0	13.6#

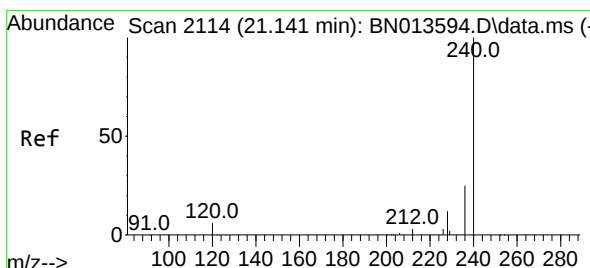
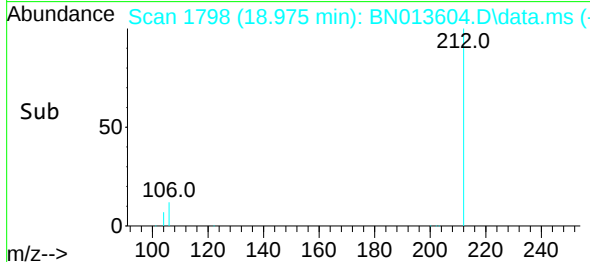
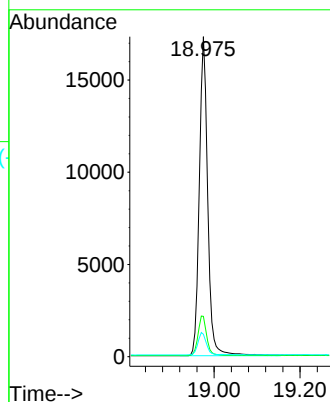
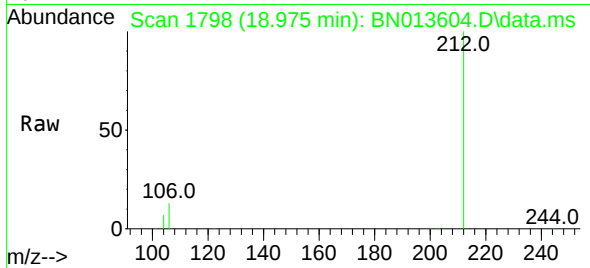




#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 18.975 min Scan# 1798
Delta R.T. 0.003 min
Lab File: BN013604.D
Acq: 09 Feb 2021 15:40

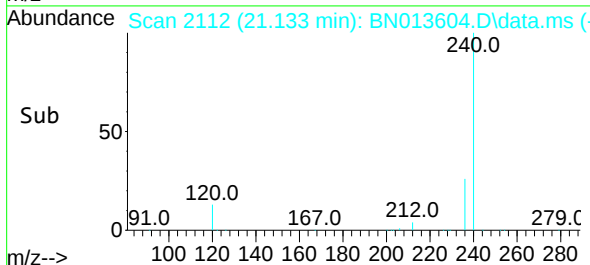
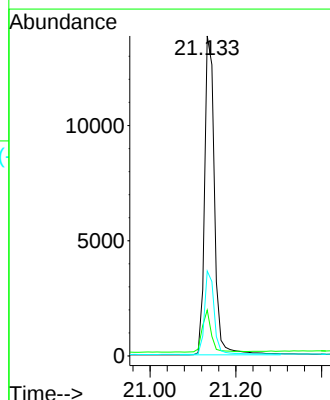
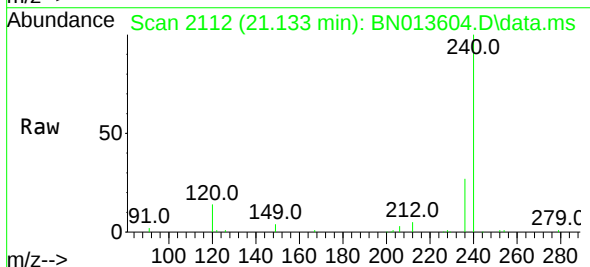
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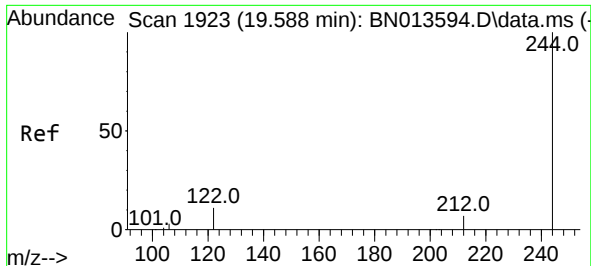
Tgt Ion:212 Resp: 23551
Ion Ratio Lower Upper
212 100
106 13.0 9.7 14.5
104 7.2 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.133 min Scan# 2112
Delta R.T. -0.008 min
Lab File: BN013604.D
Acq: 09 Feb 2021 15:40

Tgt Ion:240 Resp: 22115
Ion Ratio Lower Upper
240 100
120 14.3 10.2 15.4
236 26.5 21.3 31.9

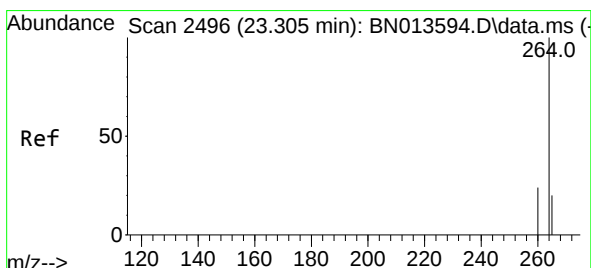
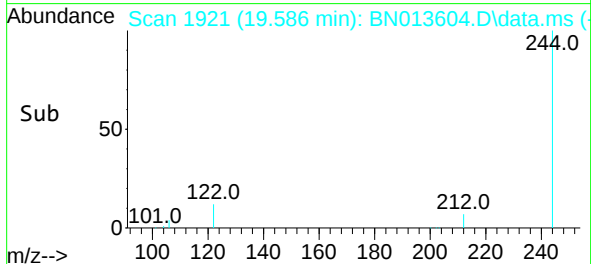
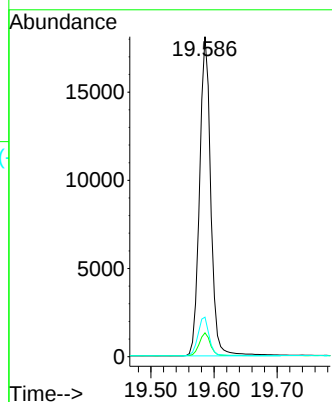
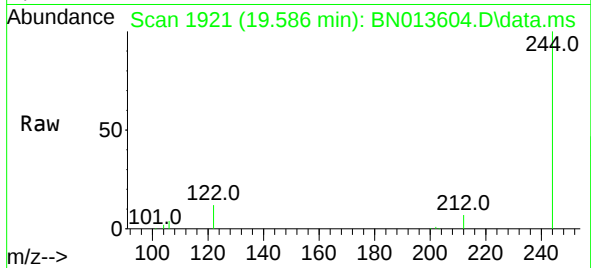




#31
Terphenyl-d14
Concen: 0.45 ng
RT: 19.586 min Scan# 1921
Delta R.T. -0.002 min
Lab File: BN013604.D
Acq: 09 Feb 2021 15:40

Instrument :
BNA_N
ClientSampleId :
PB134545BL

Tgt Ion:244 Resp: 22278
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 12.4 9.8 14.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.304 min Scan# 2494
Delta R.T. -0.000 min
Lab File: BN013604.D
Acq: 09 Feb 2021 15:40

Tgt Ion:264 Resp: 19740
Ion Ratio Lower Upper
264 100
260 24.5 19.3 28.9
265 35.9 66.2 99.4#

