

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112320\
 Data File : BN012696.D
 Acq On : 23 Nov 2020 14:41
 Operator : CG/JU
 Sample : PB133106BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB133106BL

Quant Time: Nov 23 16:21:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 12:44:50 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.441	152	504	0.40	ng	# 0.00
7) Naphthalene-d8	10.212	136	1941	0.40	ng	# 0.01
13) Acenaphthene-d10	14.090	164	1120	0.40	ng	0.00
19) Phenanthrene-d10	16.859	188	2271	0.40	ng	# 0.01
29) Chrysene-d12	21.067	240	2417	0.40	ng	# 0.00
36) Perylene-d12	23.183	264	2965	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.057	112	677	0.38	ng	0.00
5) Phenol-d6	6.636	99	659	0.32	ng	0.00
8) Nitrobenzene-d5	8.603	82	1149	0.50	ng	0.01
11) 2-Methylnaphthalene-d10	11.811	152	1093	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.613	330	282	0.35	ng	0.01
15) 2-Fluorobiphenyl	12.707	172	2240	0.51	ng	0.00
27) Fluoranthene-d10	18.893	212	2628	0.37	ng	0.00
31) Terphenyl-d14	19.509	244	3742	0.65	ng	0.00

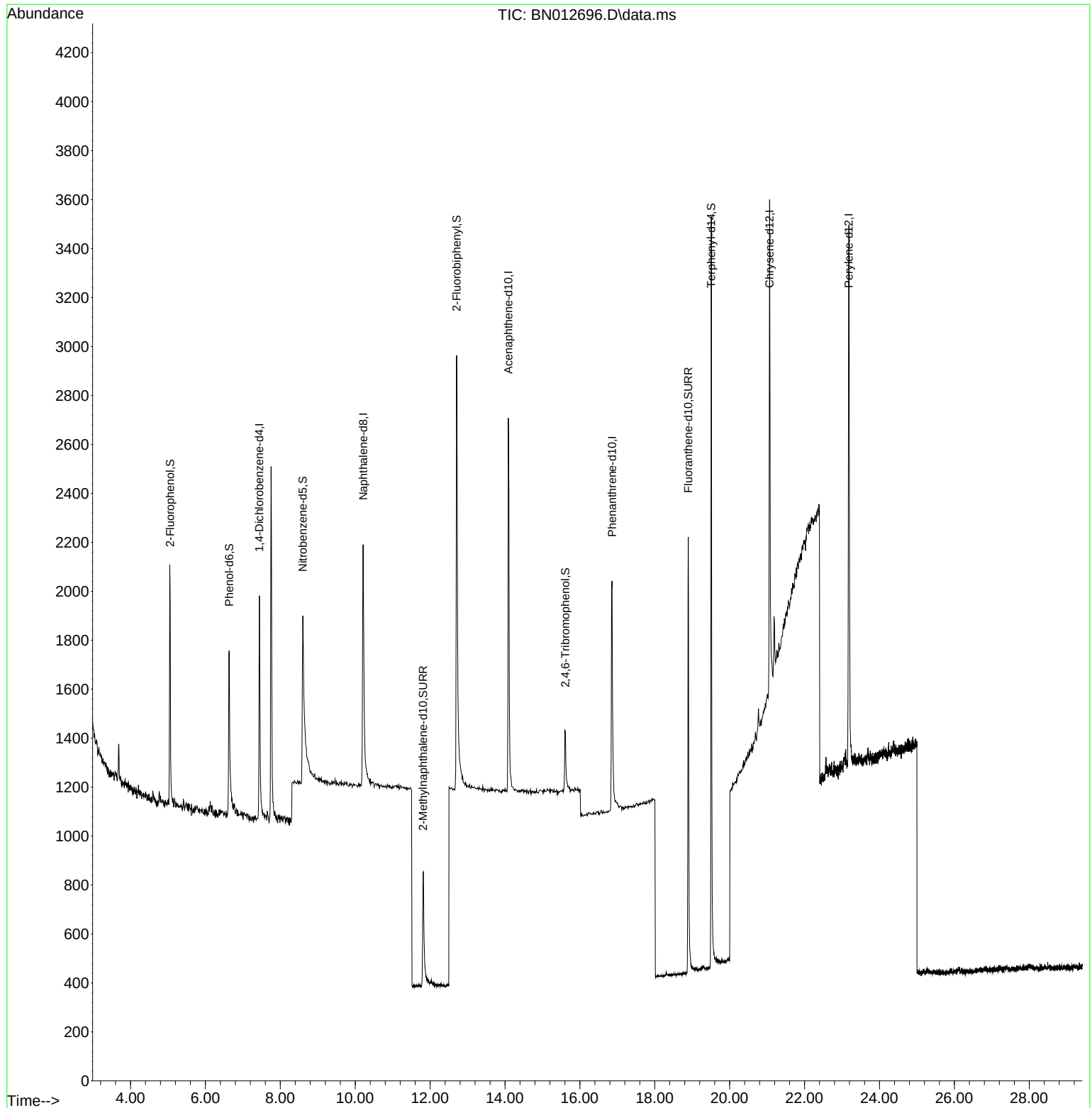
Target Compounds	Qvalue

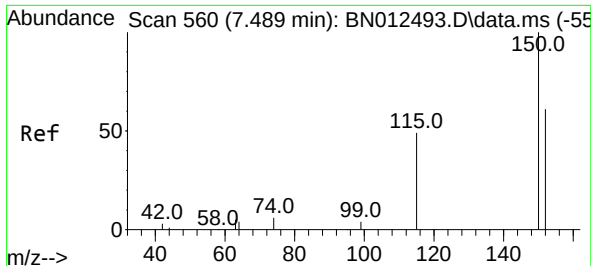
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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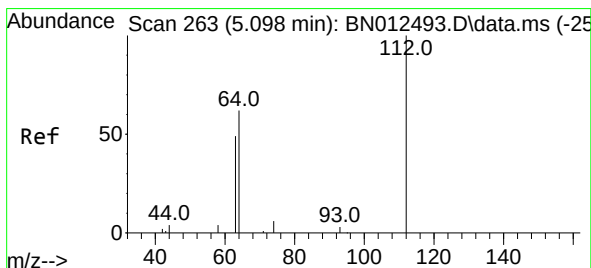
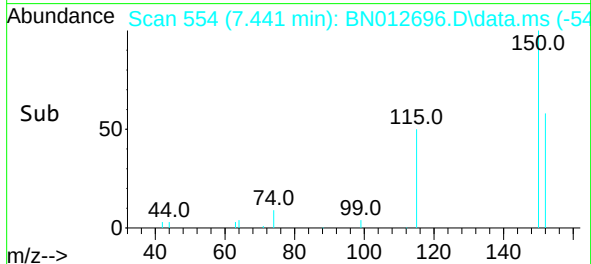
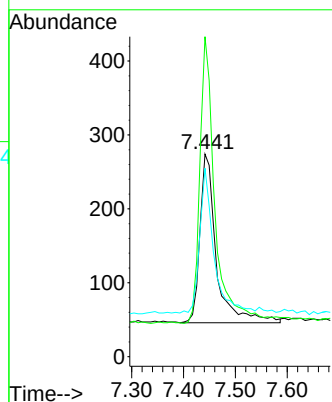
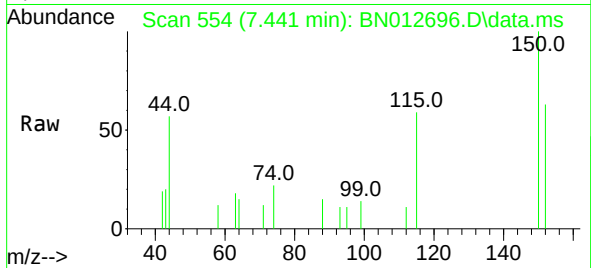




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.441 min Scan# 554
 Delta R.T. 0.000 min
 Lab File: BN012696.D
 Acq: 23 Nov 2020 14:41

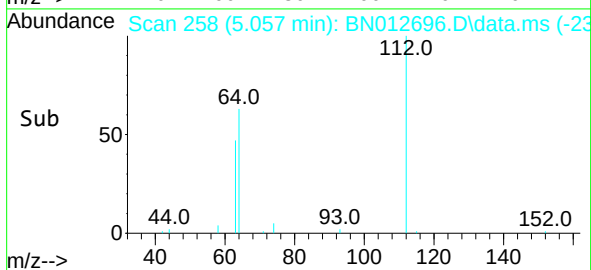
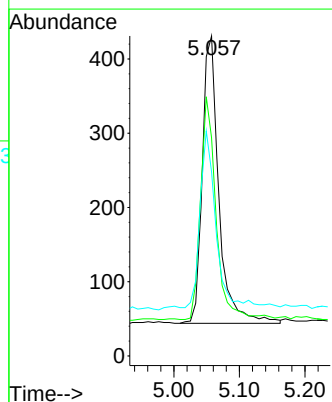
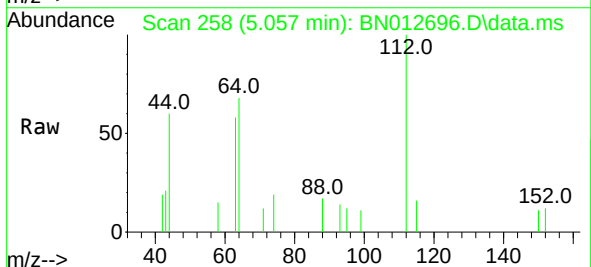
Instrument :
 BNA_N
 ClientSampleId :
 PB133106BL

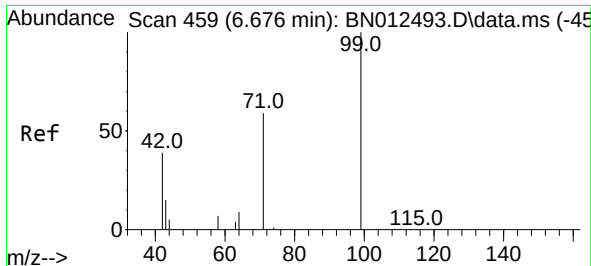
Tgt Ion:152 Resp: 504
 Ion Ratio Lower Upper
 152 100
 150 158.0 116.6 174.8
 115 93.1 52.9 79.3#



#4
 2-Fluorophenol
 Concen: 0.38 ng
 RT: 5.057 min Scan# 258
 Delta R.T. -0.000 min
 Lab File: BN012696.D
 Acq: 23 Nov 2020 14:41

Tgt Ion:112 Resp: 677
 Ion Ratio Lower Upper
 112 100
 64 71.9 49.5 74.3
 63 64.0 32.0 48.0#

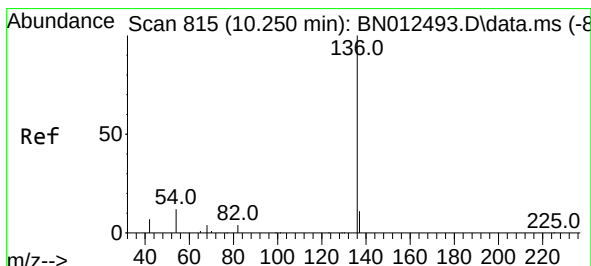
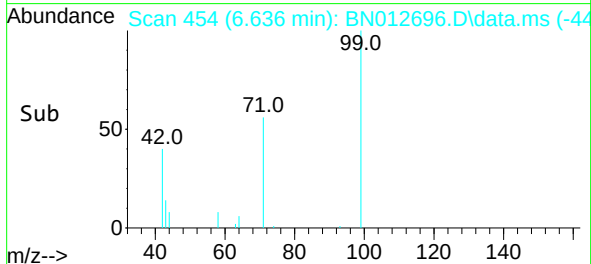
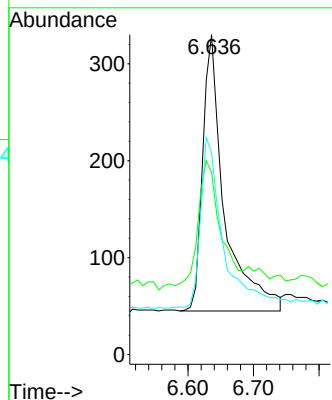
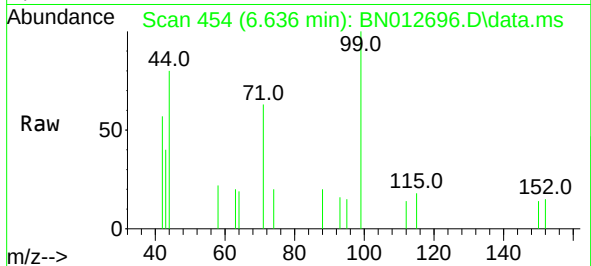




#5
Phenol-d6
Concen: 0.32 ng
RT: 6.636 min Scan# 454
Delta R.T. -0.000 min
Lab File: BN012696.D
Acq: 23 Nov 2020 14:41

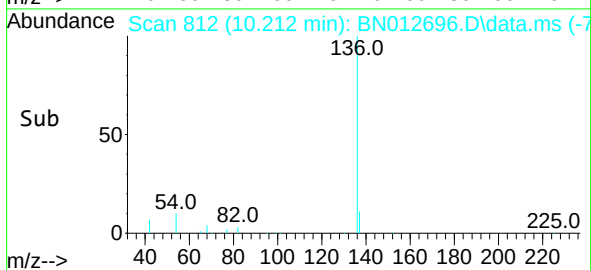
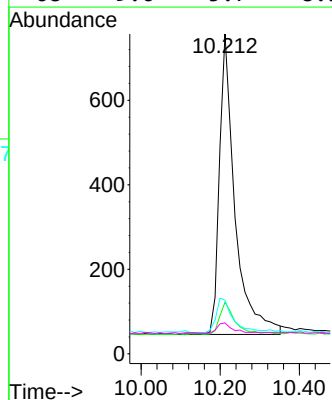
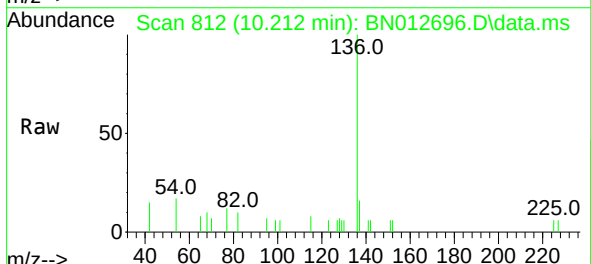
Instrument :
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ClientSampleId :
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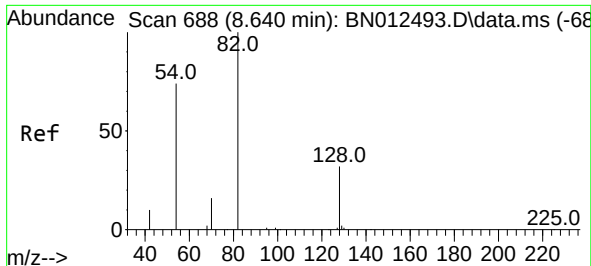
Tgt Ion:	99	Resp:	659
Ion	Ratio	Lower	Upper
99	100		
42	50.5	22.4	33.6#
71	65.4	37.8	56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.212 min Scan# 812
Delta R.T. 0.013 min
Lab File: BN012696.D
Acq: 23 Nov 2020 14:41

Tgt Ion:	136	Resp:	1941
Ion	Ratio	Lower	Upper
136	100		
137	16.1	10.6	15.8#
54	16.8	8.6	12.8#
68	9.6	5.7	8.5#

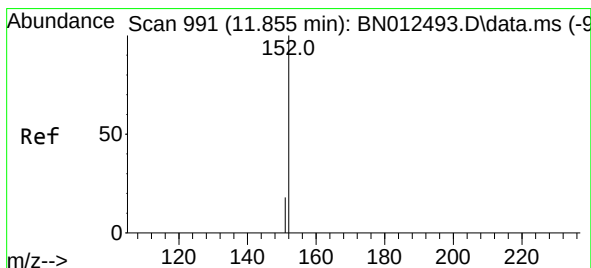
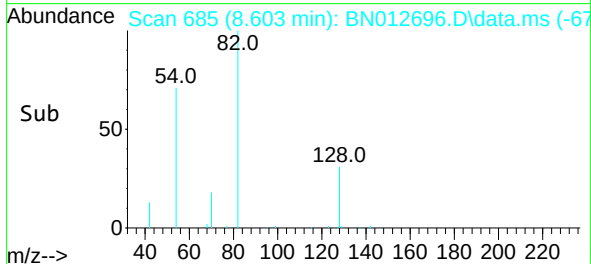
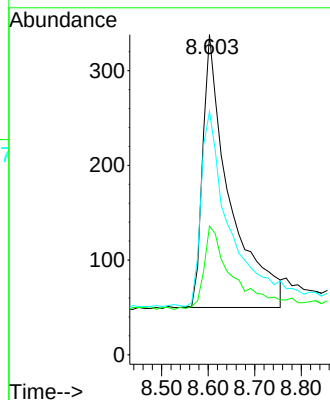
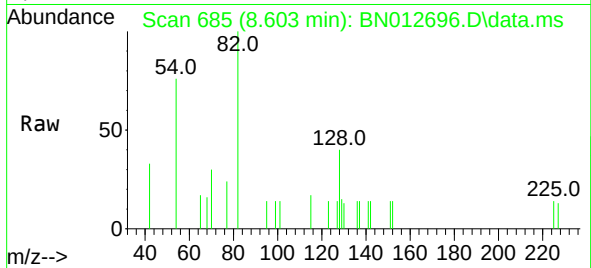




#8
Nitrobenzene-d5
Concen: 0.50 ng
RT: 8.603 min Scan# 685
Delta R.T. 0.013 min
Lab File: BN012696.D
Acq: 23 Nov 2020 14:41

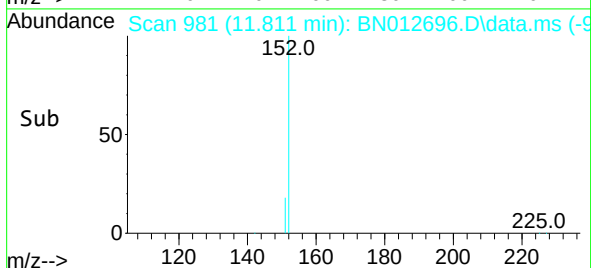
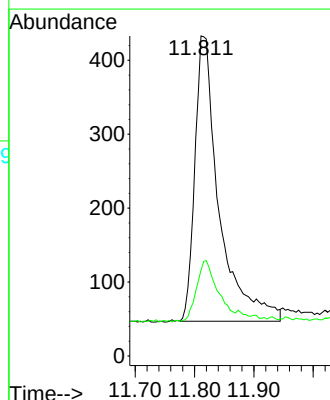
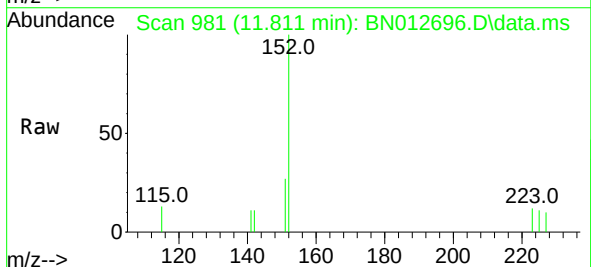
Instrument :
BNA_N
ClientSampleId :
PB133106BL

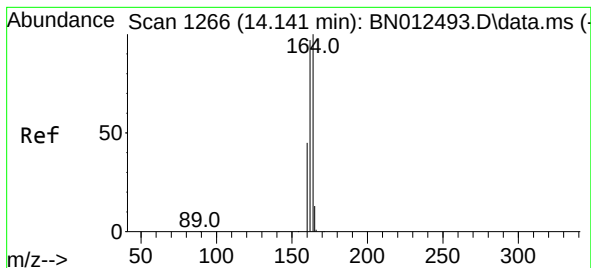
Tgt Ion: 82 Resp: 1149
Ion Ratio Lower Upper
82 100
128 40.2 30.6 46.0
54 76.0 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 11.811 min Scan# 981
Delta R.T. 0.004 min
Lab File: BN012696.D
Acq: 23 Nov 2020 14:41

Tgt Ion:152 Resp: 1093
Ion Ratio Lower Upper
152 100
151 18.6 16.7 25.1

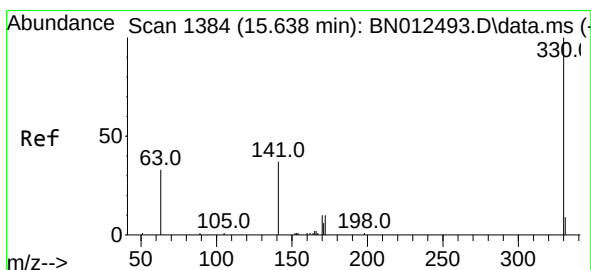
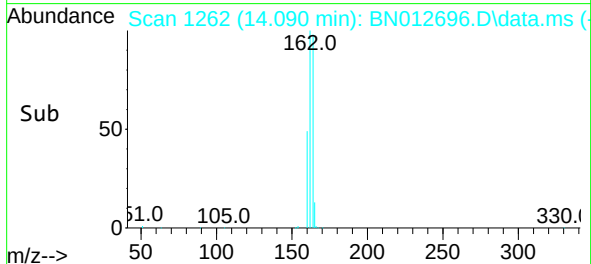
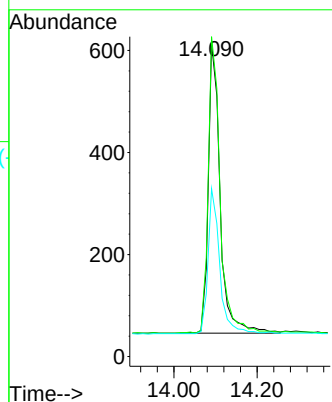
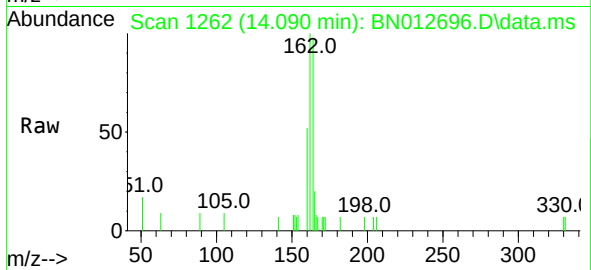




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.090 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BN012696.D
Acq: 23 Nov 2020 14:41

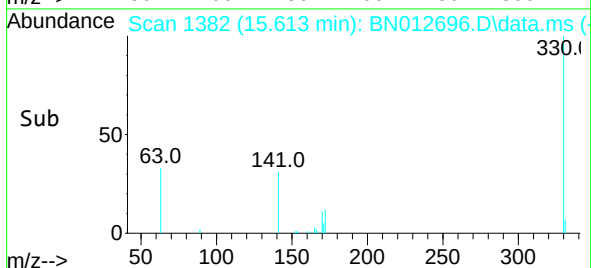
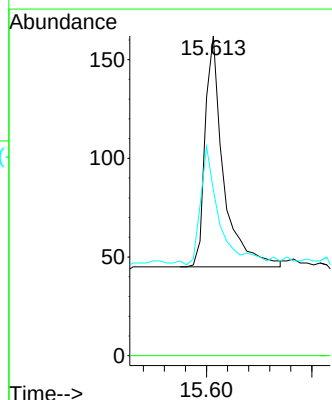
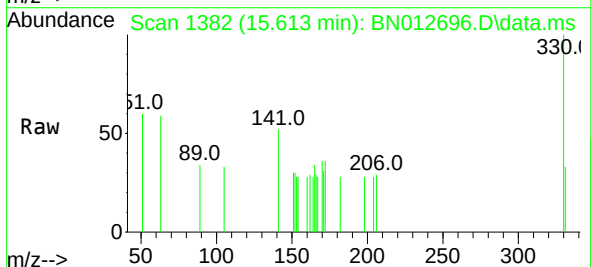
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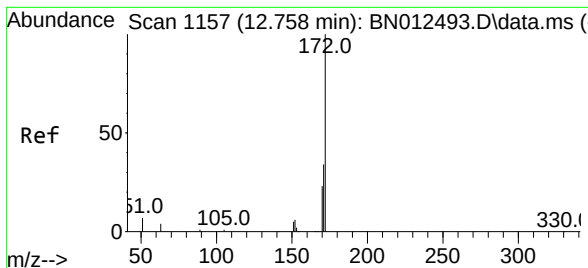
Tgt Ion:	164	Resp:	1120
Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.6	120.8
160	53.6	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.35 ng
RT: 15.613 min Scan# 1382
Delta R.T. 0.013 min
Lab File: BN012696.D
Acq: 23 Nov 2020 14:41

Tgt Ion:	330	Resp:	282
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	48.9	34.4	51.6

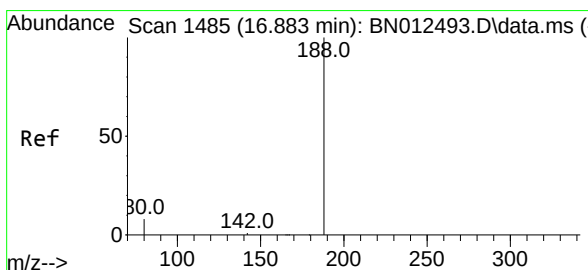
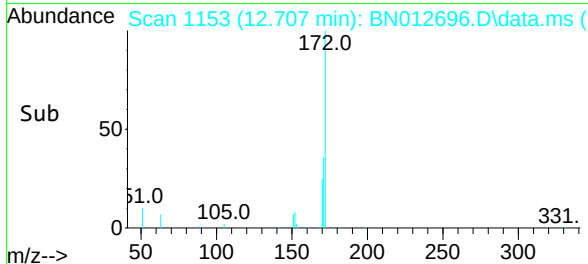
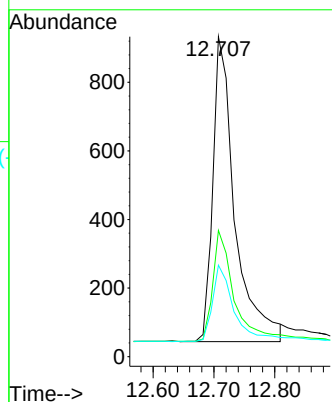
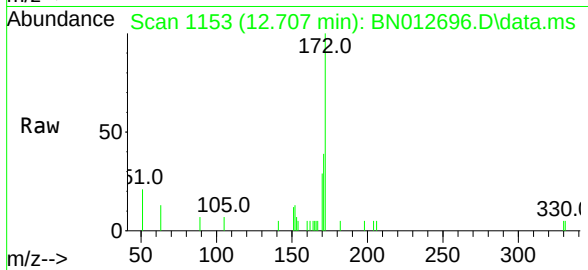




#15
2-Fluorobiphenyl
Concen: 0.51 ng
RT: 12.707 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BN012696.D
Acq: 23 Nov 2020 14:41

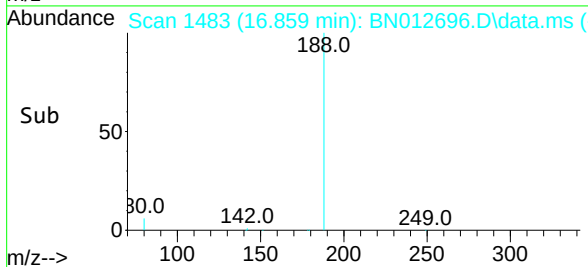
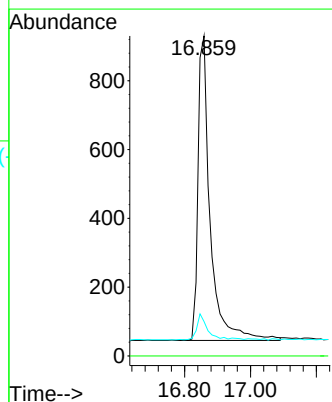
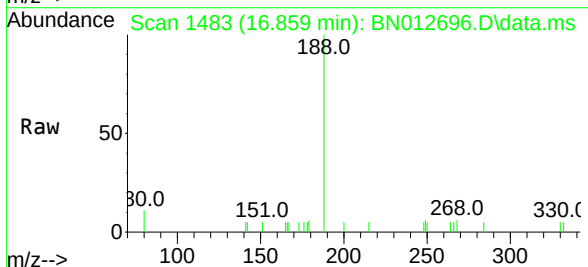
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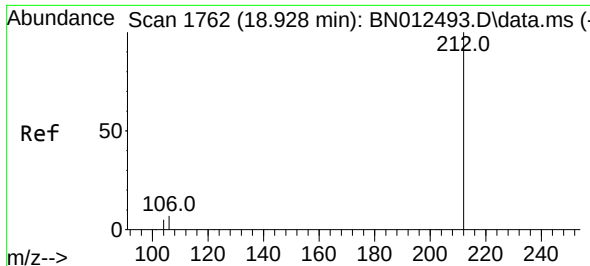
Tgt Ion:	172	Resp:	2240
Ion Ratio	Lower	Upper	
172	100		
171	39.4	28.2	42.4
170	28.6	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.859 min Scan# 1483
Delta R.T. 0.012 min
Lab File: BN012696.D
Acq: 23 Nov 2020 14:41

Tgt Ion:	188	Resp:	2271
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.8	5.0	7.4

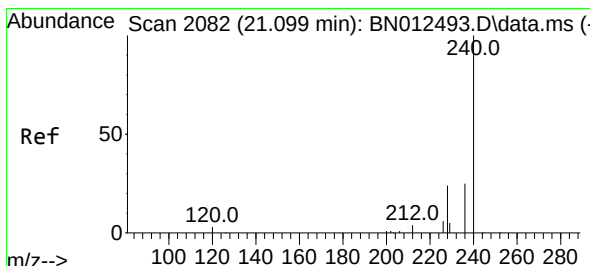
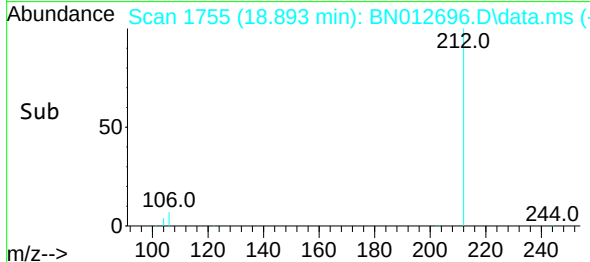
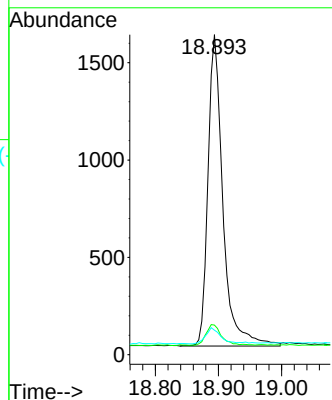
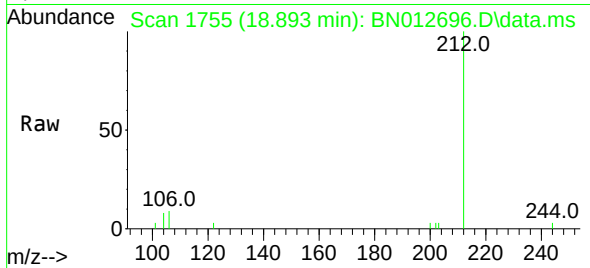




#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 18.893 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BN012696.D
Acq: 23 Nov 2020 14:41

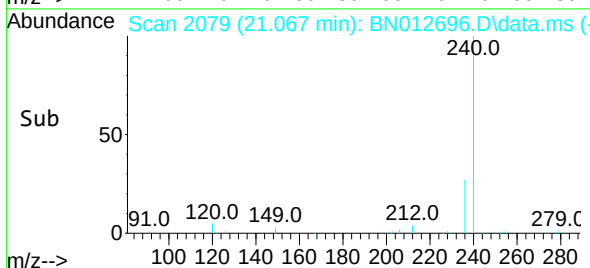
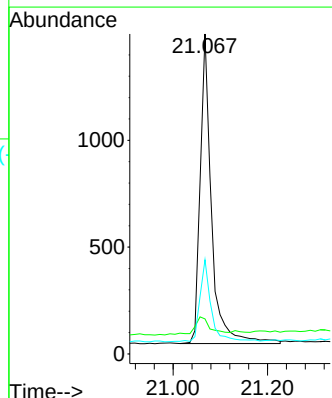
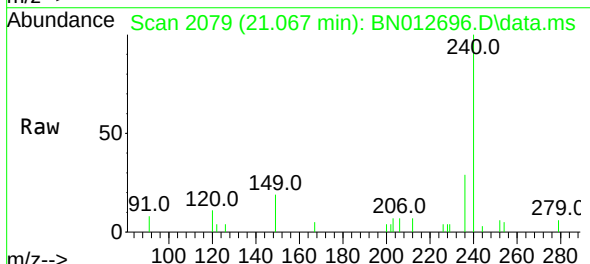
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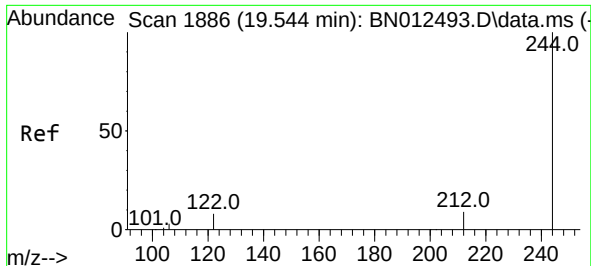
Tgt Ion:	212	Resp:	2628
Ion Ratio	Lower	Upper	
212	100		
106	6.8	6.8	10.2
104	5.0	4.1	6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.067 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BN012696.D
Acq: 23 Nov 2020 14:41

Tgt Ion:	240	Resp:	2417
Ion Ratio	Lower	Upper	
240	100		
120	10.9	5.3	7.9#
236	29.4	21.8	32.8

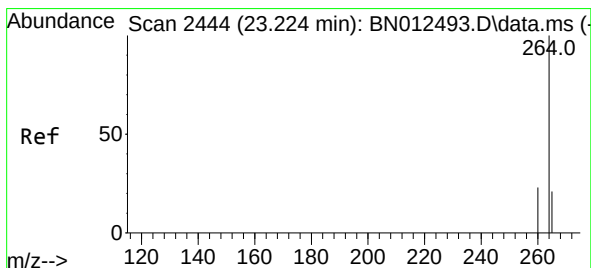
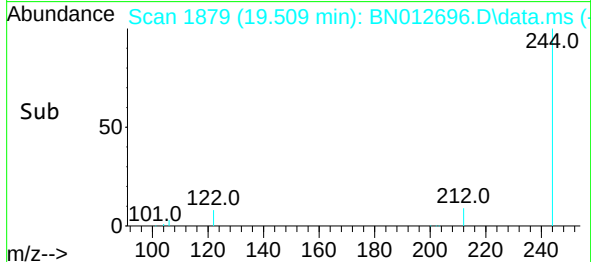
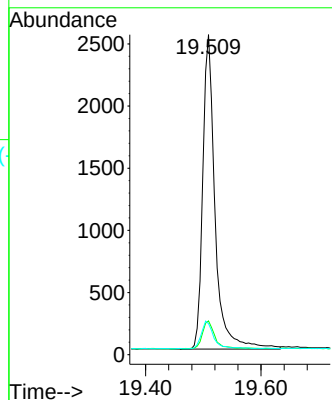
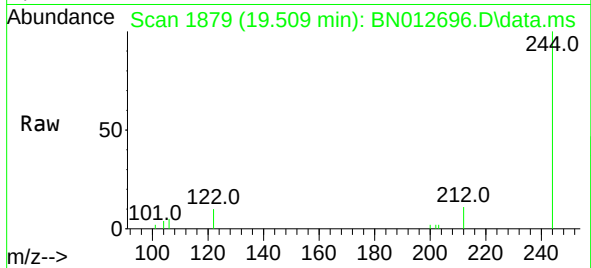




#31
 Terphenyl-d14
 Concen: 0.65 ng
 RT: 19.509 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: BN012696.D
 Acq: 23 Nov 2020 14:41

Instrument :
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Tgt Ion:244	Resp:	3742
Ion Ratio	Lower	Upper
244	100	
212	10.6	7.3 10.9
122	9.7	7.3 10.9



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.183 min Scan# 2432
 Delta R.T. -0.000 min
 Lab File: BN012696.D
 Acq: 23 Nov 2020 14:41

Tgt Ion:264	Resp:	2965
Ion Ratio	Lower	Upper
264	100	
260	25.9	19.8 29.6
265	61.4	51.4 77.0

