

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112320\
 Data File : BN012701.D
 Acq On : 23 Nov 2020 17:42
 Operator : CG/JU
 Sample : L4747-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-638-640

Quant Time: Nov 24 01:54:10 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)

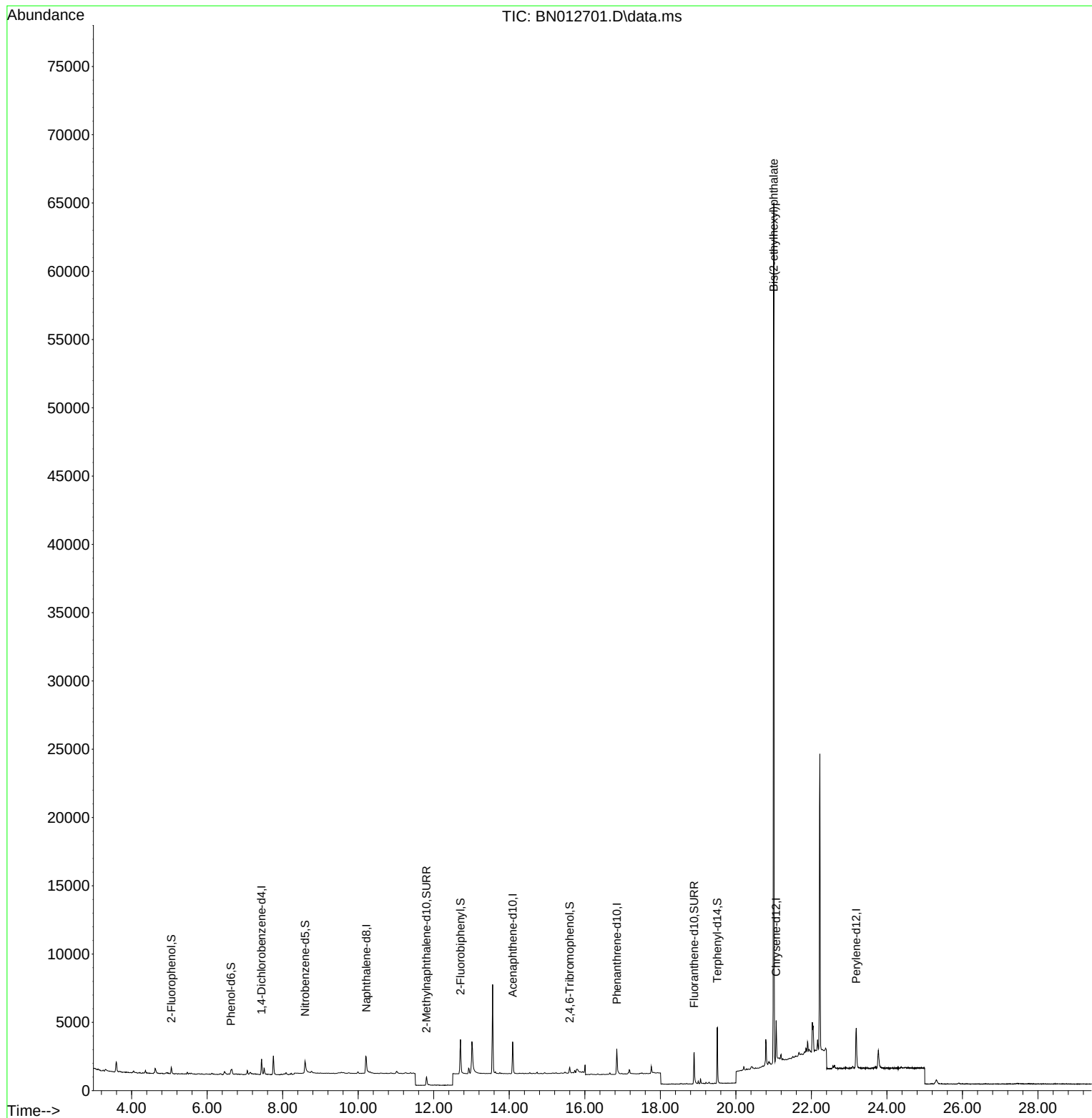
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.441	152	531	0.40	ng	0.00
7) Naphthalene-d8	10.212	136	2236	0.40	ng	0.01
13) Acenaphthene-d10	14.091	164	1283	0.40	ng	0.00
19) Phenanthrene-d10	16.847	188	2705	0.40	ng	# 0.00
29) Chrysene-d12	21.068	240	3194	0.40	ng	# 0.00
36) Perylene-d12	23.186	264	3823	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.050	112	323	0.17	ng	0.00
5) Phenol-d6	6.628	99	236	0.11	ng	0.00
8) Nitrobenzene-d5	8.590	82	1143	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	11.807	152	1069	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.600	330	336	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.708	172	2367	0.47	ng	0.00
27) Fluoranthene-d10	18.894	212	2998	0.36	ng	0.00
31) Terphenyl-d14	19.509	244	4478	0.59	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.004	149	63926	9.27	ng	# 88

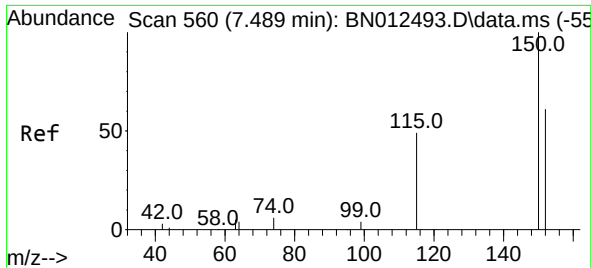
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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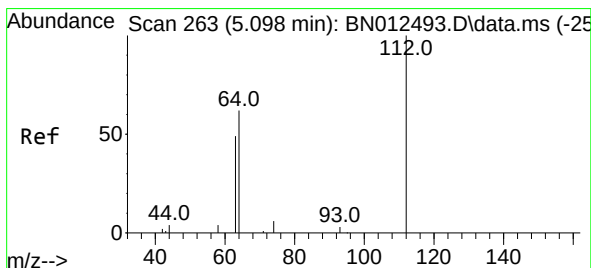
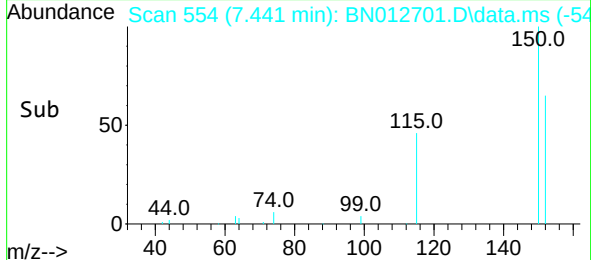
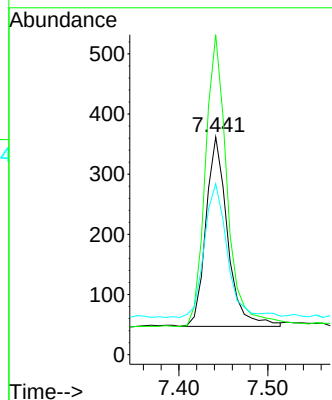
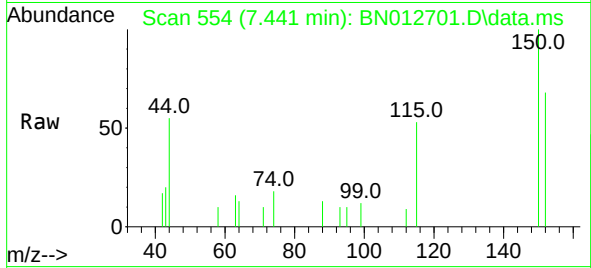




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.441 min Scan# 554
 Delta R.T. 0.000 min
 Lab File: BN012701.D
 Acq: 23 Nov 2020 17:42

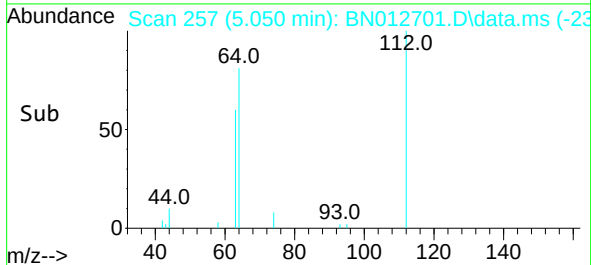
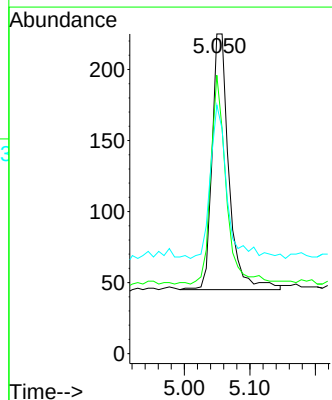
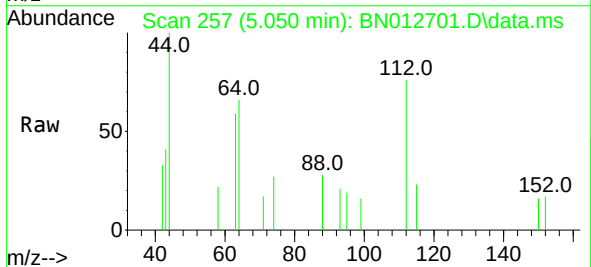
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-638-640

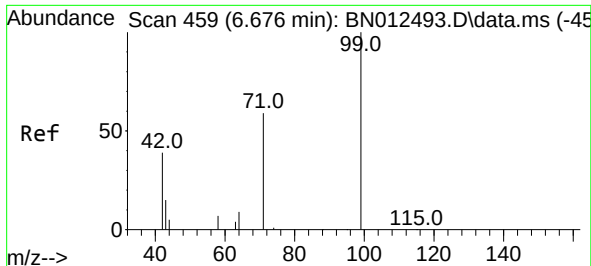
Tgt Ion:152 Resp: 531
 Ion Ratio Lower Upper
 152 100
 150 147.0 116.6 174.8
 115 78.5 52.9 79.3



#4
 2-Fluorophenol
 Concen: 0.17 ng
 RT: 5.050 min Scan# 257
 Delta R.T. -0.008 min
 Lab File: BN012701.D
 Acq: 23 Nov 2020 17:42

Tgt Ion:112 Resp: 323
 Ion Ratio Lower Upper
 112 100
 64 74.9 49.5 74.3#
 63 59.1 32.0 48.0#

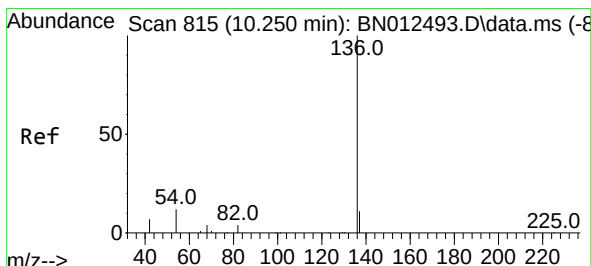
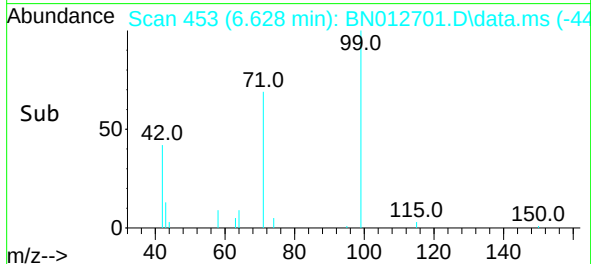
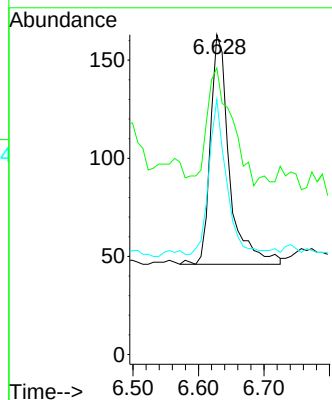
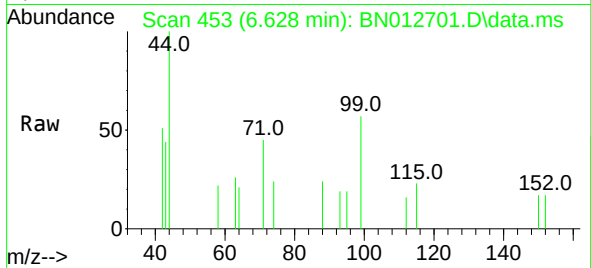




#5
Phenol-d6
Concen: 0.11 ng
RT: 6.628 min Scan# 453
Delta R.T. -0.008 min
Lab File: BN012701.D
Acq: 23 Nov 2020 17:42

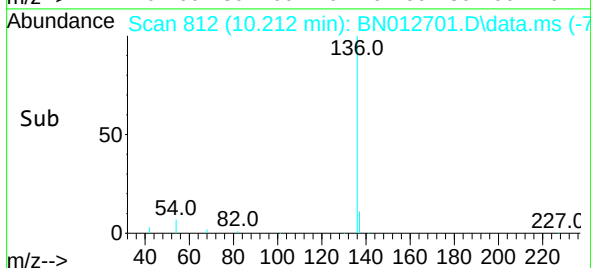
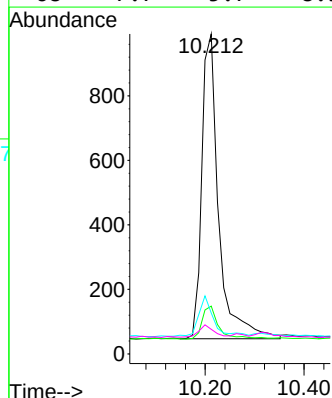
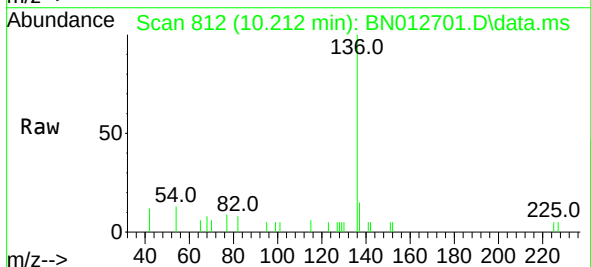
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-638-640

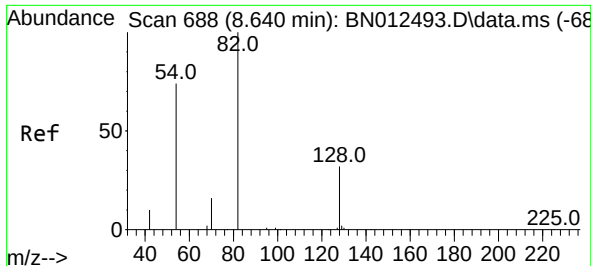
Tgt Ion: 99 Resp: 236
Ion Ratio Lower Upper
99 100
42 61.0 22.4 33.6#
71 61.9 37.8 56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.212 min Scan# 812
Delta R.T. 0.013 min
Lab File: BN012701.D
Acq: 23 Nov 2020 17:42

Tgt Ion: 136 Resp: 2236
Ion Ratio Lower Upper
136 100
137 14.9 10.6 15.8
54 12.8 8.6 12.8
68 7.7 5.7 8.5

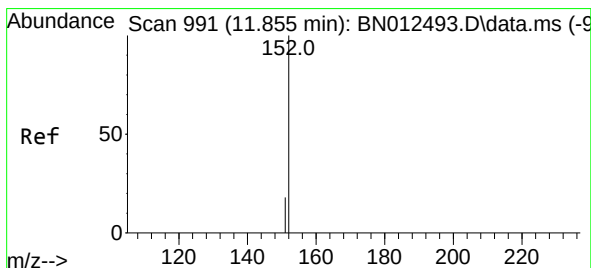
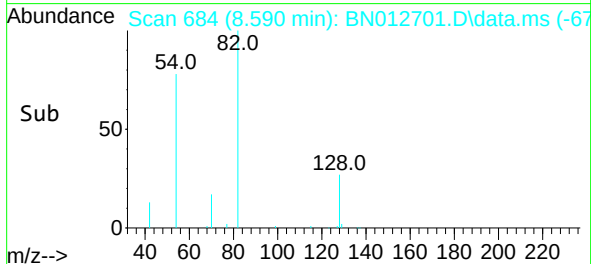
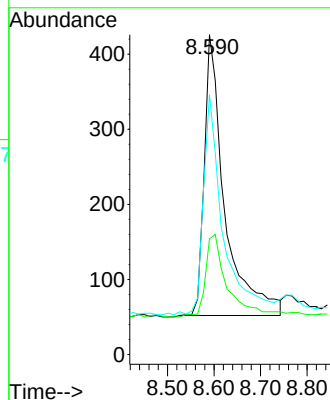
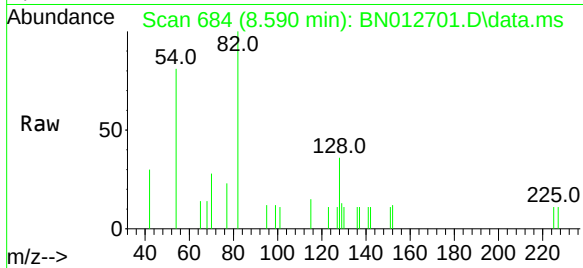




#8
Nitrobenzene-d5
Concen: 0.43 ng
RT: 8.590 min Scan# 684
Delta R.T. 0.000 min
Lab File: BN012701.D
Acq: 23 Nov 2020 17:42

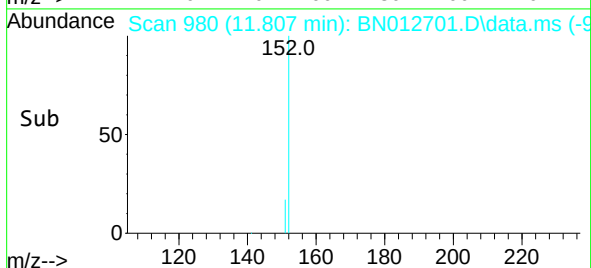
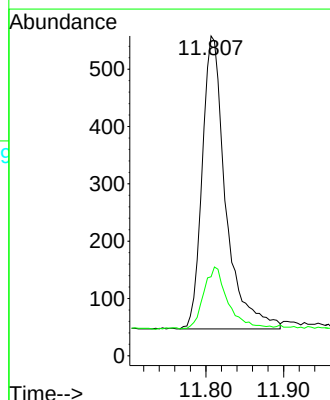
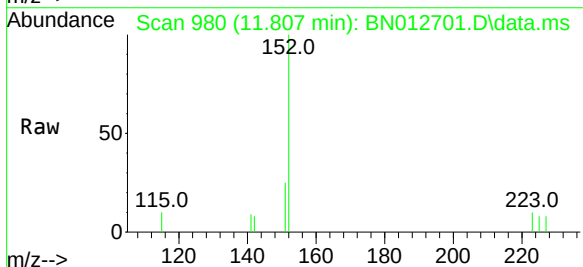
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-638-640

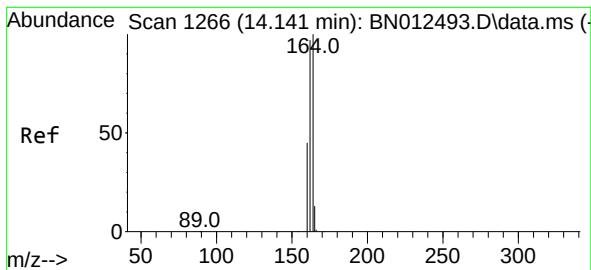
Tgt Ion: 82 Resp: 1143
Ion Ratio Lower Upper
82 100
128 36.2 30.6 46.0
54 81.2 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 11.807 min Scan# 980
Delta R.T. 0.000 min
Lab File: BN012701.D
Acq: 23 Nov 2020 17:42

Tgt Ion:152 Resp: 1069
Ion Ratio Lower Upper
152 100
151 21.9 16.7 25.1

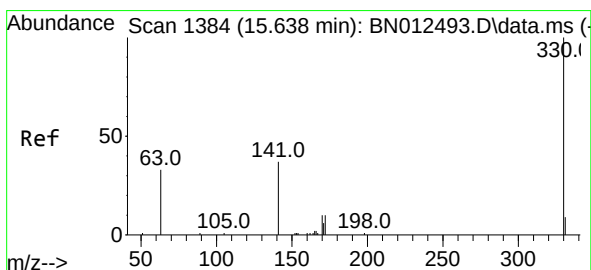
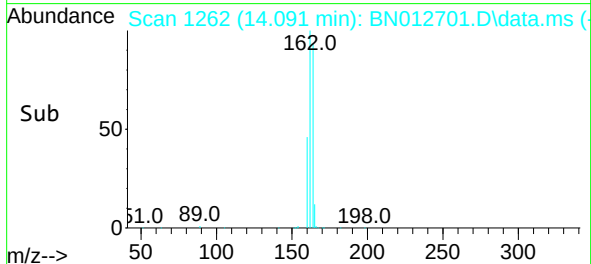
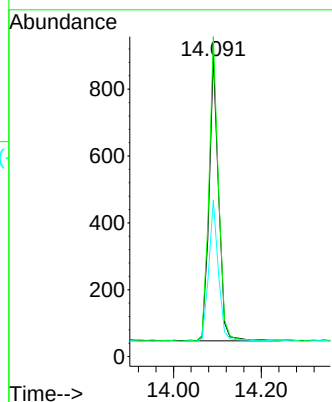
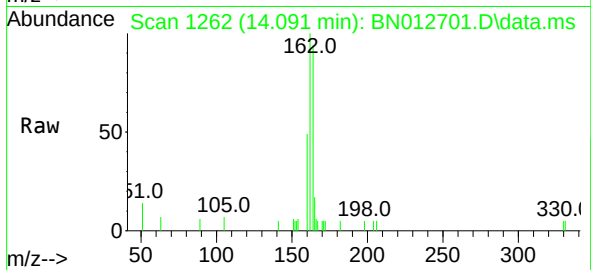




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.091 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BN012701.D
Acq: 23 Nov 2020 17:42

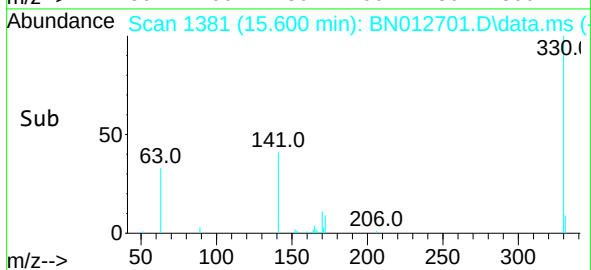
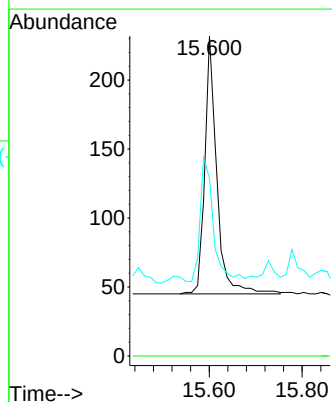
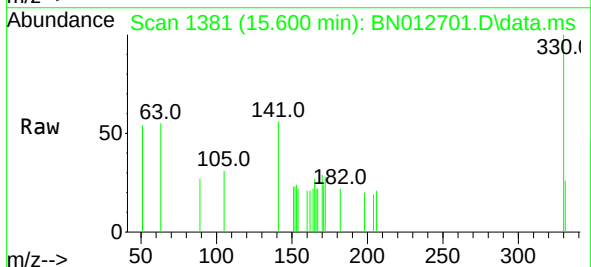
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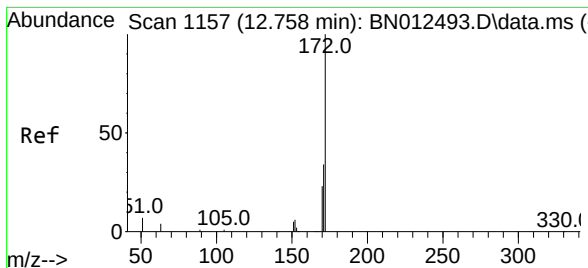
Tgt Ion:164 Resp: 1283
Ion Ratio Lower Upper
164 100
162 106.6 80.6 120.8
160 52.2 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.36 ng
RT: 15.600 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BN012701.D
Acq: 23 Nov 2020 17:42

Tgt Ion:330 Resp: 336
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 52.7 34.4 51.6#

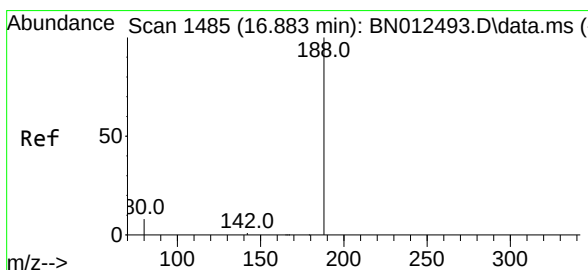
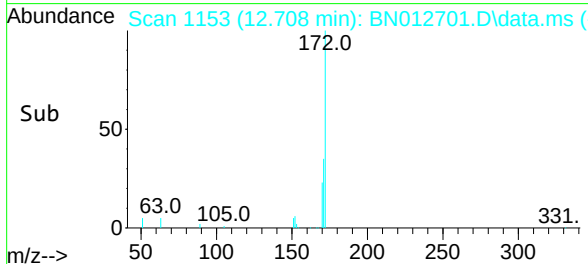
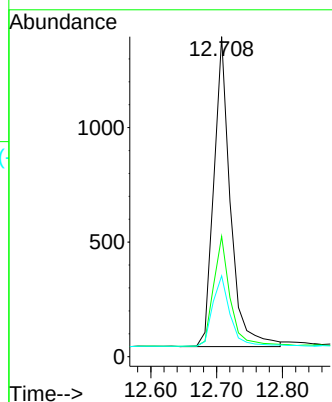
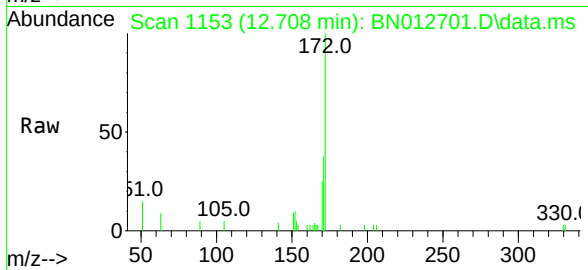




#15
2-Fluorobiphenyl
Concen: 0.47 ng
RT: 12.708 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BN012701.D
Acq: 23 Nov 2020 17:42

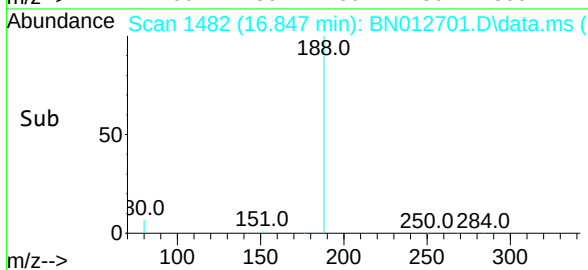
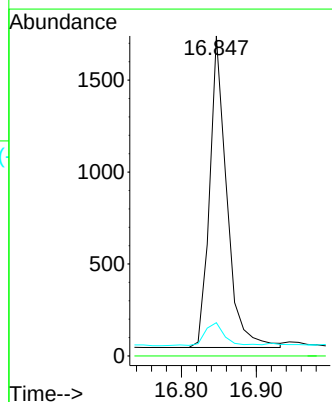
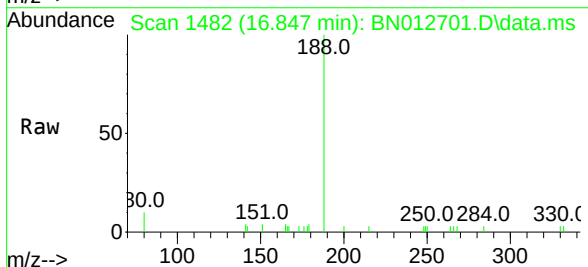
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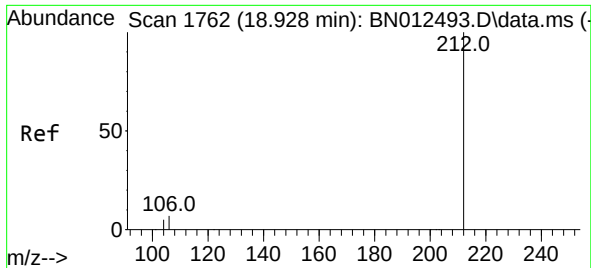
Tgt Ion:	172	Resp:	2367
Ion Ratio	Lower	Upper	
172	100		
171	37.6	28.2	42.4
170	25.3	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.847 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN012701.D
Acq: 23 Nov 2020 17:42

Tgt Ion:	188	Resp:	2705
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.4	5.0	7.4#

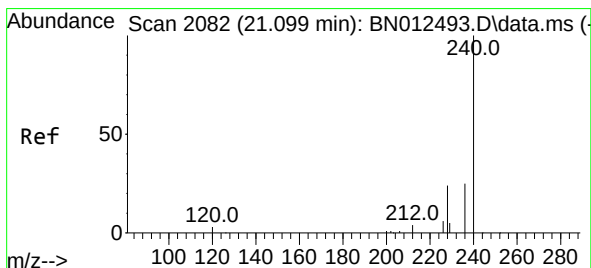
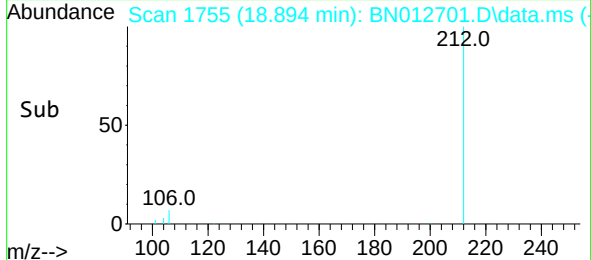
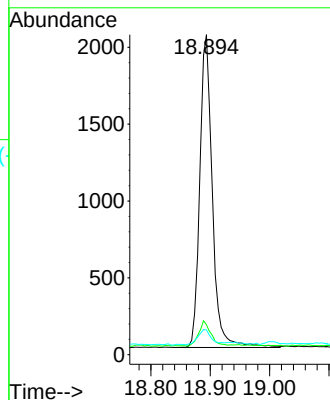
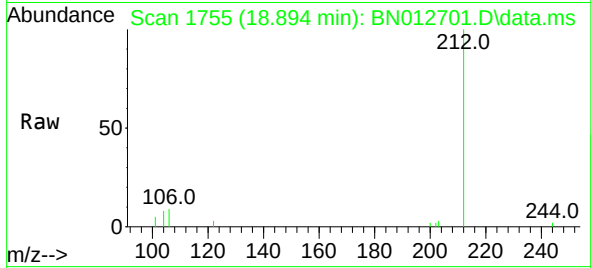




#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 18.894 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BN012701.D
Acq: 23 Nov 2020 17:42

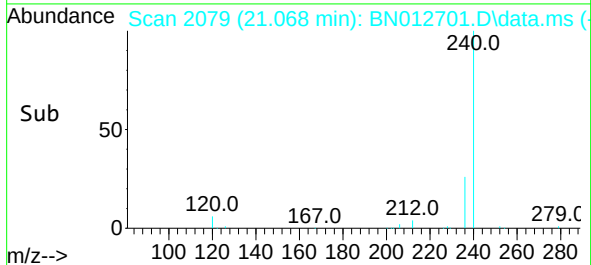
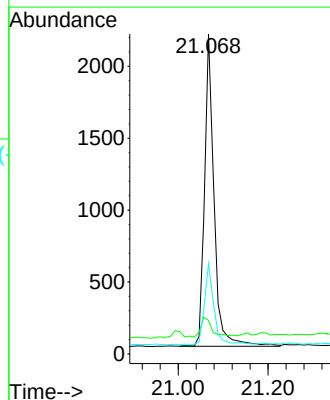
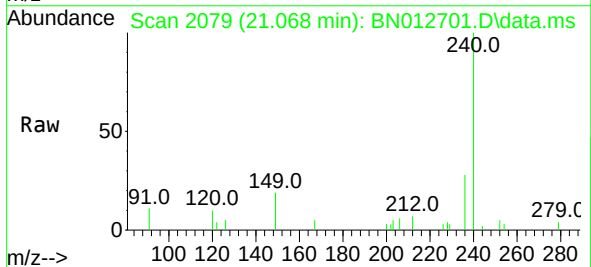
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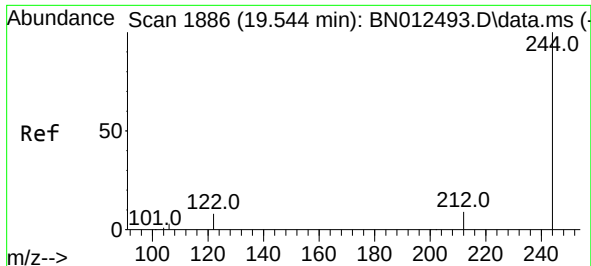
Tgt Ion:	212	Resp:	2998
Ion Ratio	Lower	Upper	
212	100		
106	7.5	6.8	10.2
104	5.2	4.1	6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.068 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN012701.D
Acq: 23 Nov 2020 17:42

Tgt Ion:	240	Resp:	3194
Ion Ratio	Lower	Upper	
240	100		
120	10.5	5.3	7.9#
236	28.2	21.8	32.8

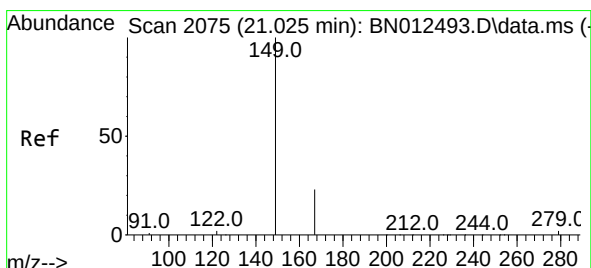
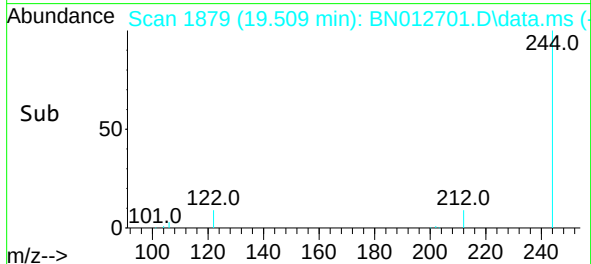
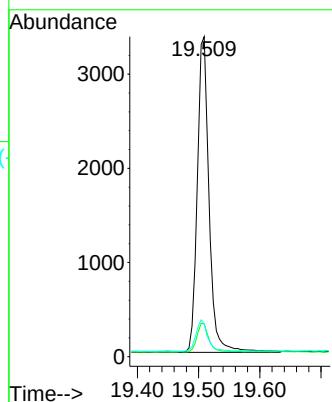
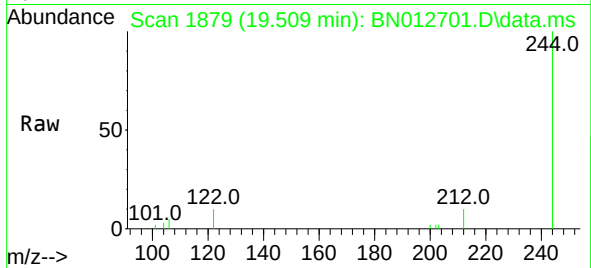




#31
 Terphenyl-d14
 Concen: 0.59 ng
 RT: 19.509 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: BN012701.D
 Acq: 23 Nov 2020 17:42

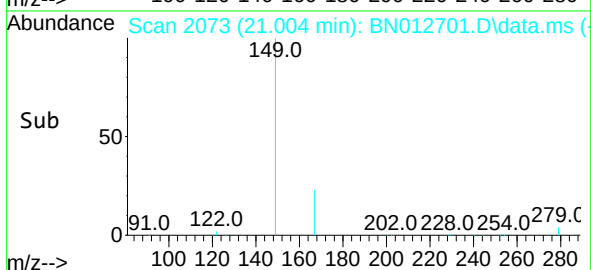
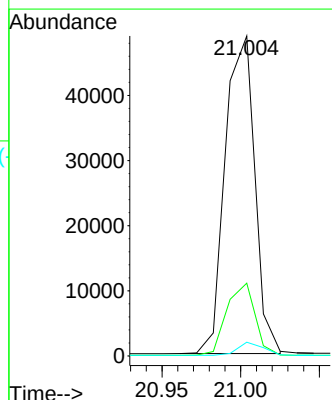
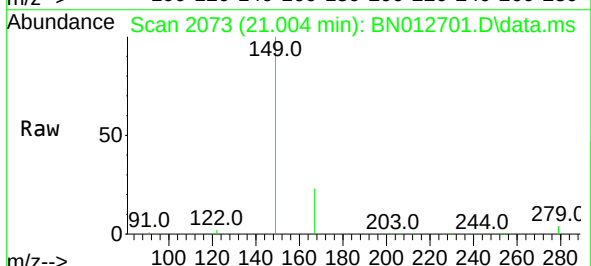
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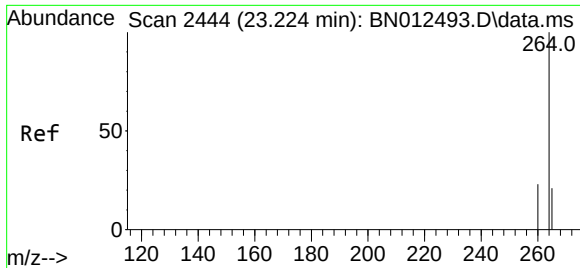
Tgt Ion:244 Resp: 4478
 Ion Ratio Lower Upper
 244 100
 212 10.2 7.3 10.9
 122 10.2 7.3 10.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 9.27 ng
 RT: 21.004 min Scan# 2073
 Delta R.T. 0.011 min
 Lab File: BN012701.D
 Acq: 23 Nov 2020 17:42

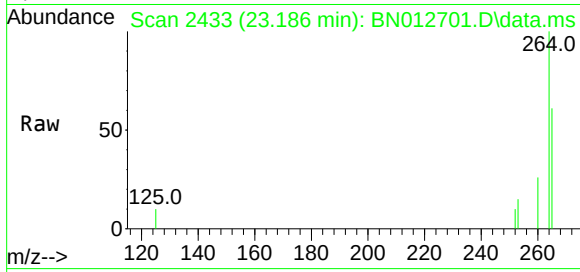
Tgt Ion:149 Resp: 63926
 Ion Ratio Lower Upper
 149 100
 167 21.7 23.2 34.8#
 279 3.6 3.9 5.9#





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.186 min Scan# 2433
 Delta R.T. 0.003 min
 Lab File: BN012701.D
 Acq: 23 Nov 2020 17:42

Instrument :
 BNA_N
ClientSampleId :
 BP-VPB178-GW-638-640



Tgt Ion:264 Resp: 3823

Ion	Ratio	Lower	Upper
264	100		
260	26.0	19.8	29.6
265	60.9	51.4	77.0

