

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112320\
 Data File : BN012679.D
 Acq On : 23 Nov 2020 12:53
 Operator : CG/JU
 Sample : PB133001BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B45DL

Quant Time: Nov 23 13:23:46 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)

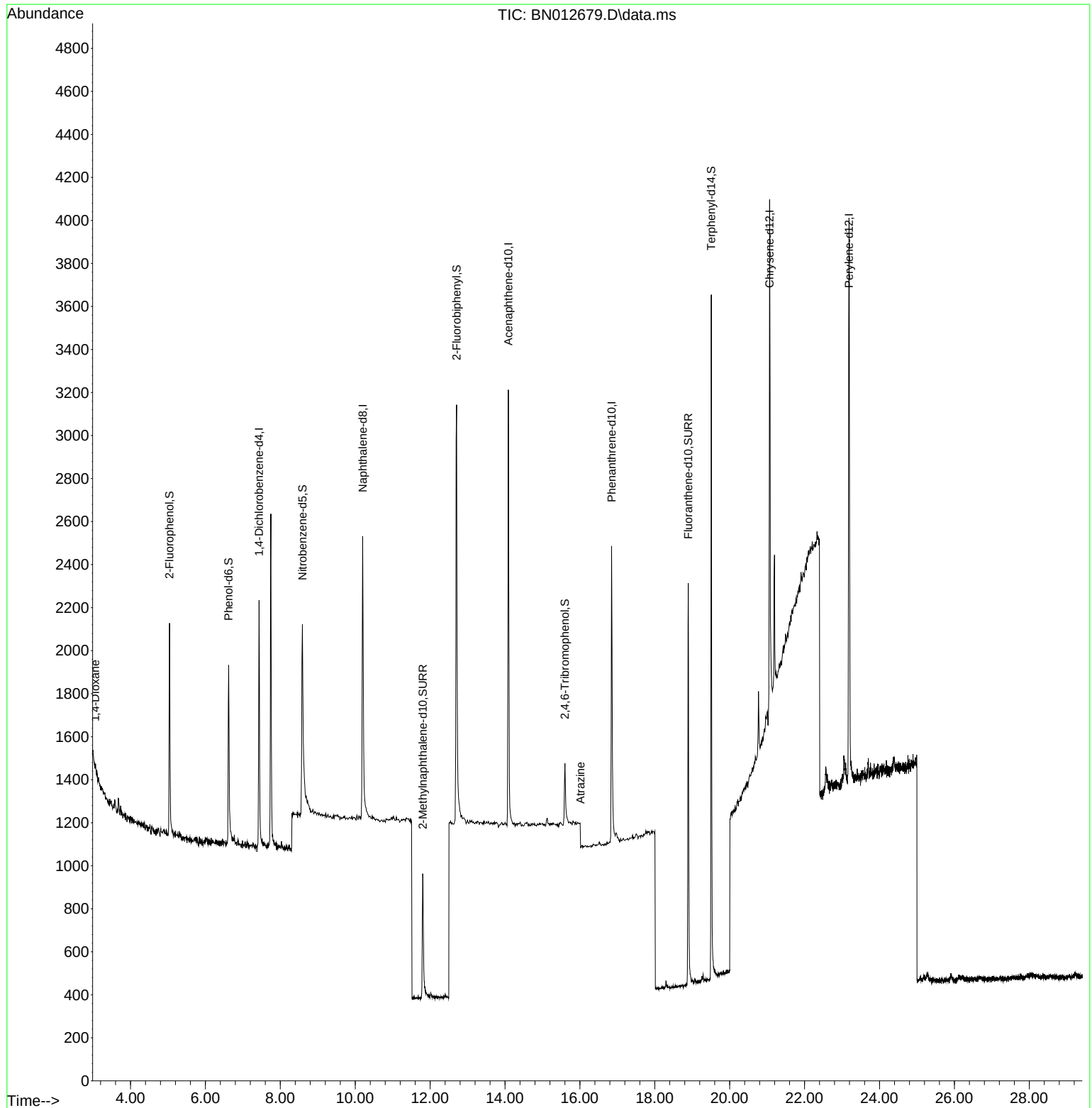
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.433	152	564	0.40	ng	# 0.00
7) Naphthalene-d8	10.199	136	2116	0.40	ng	# 0.00
13) Acenaphthene-d10	14.090	164	1216	0.40	ng	0.00
19) Phenanthrene-d10	16.846	188	2525	0.40	ng	# 0.00
29) Chrysene-d12	21.067	240	2652	0.40	ng	# 0.00
36) Perylene-d12	23.186	264	3344	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.041	112	641	0.33	ng	-0.02
5) Phenol-d6	6.620	99	699	0.30	ng	-0.02
8) Nitrobenzene-d5	8.590	82	1204	0.48	ng	0.00
11) 2-Methylnaphthalene-d10	11.802	152	1128	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.600	330	260	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.707	172	2263	0.48	ng	0.00
27) Fluoranthene-d10	18.893	212	2537	0.32	ng	0.00
31) Terphenyl-d14	19.509	244	3676	0.58	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.060	88	18	0.02	ng	# 37
23) Atrazine	16.019	200	166	0.11	ng	# 1

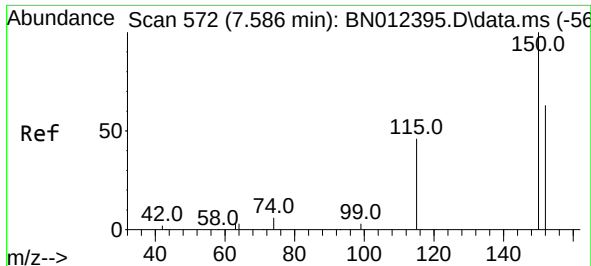
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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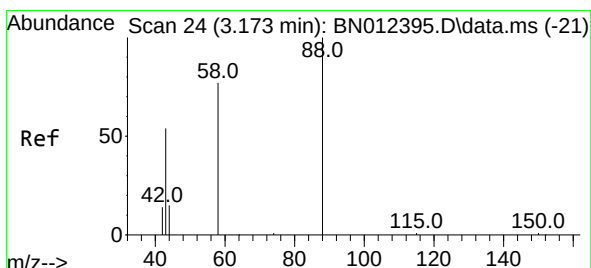
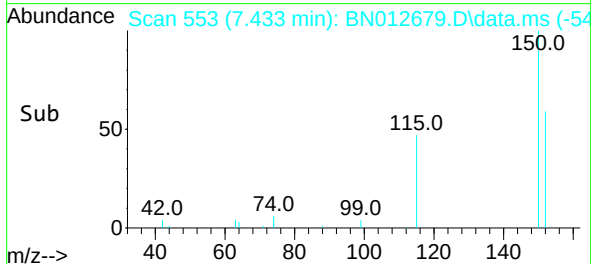
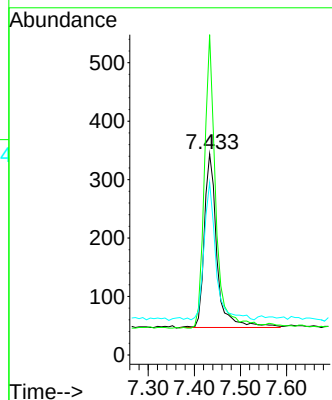
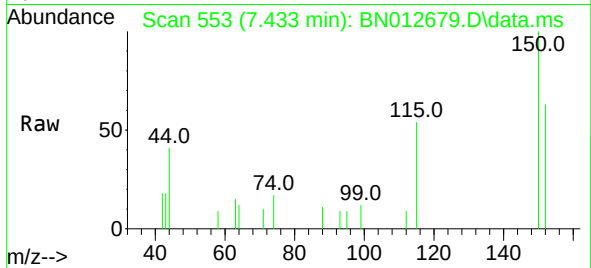




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.433 min Scan# 553
 Delta R.T. -0.008 min
 Lab File: BN012679.D
 Acq: 23 Nov 2020 12:53

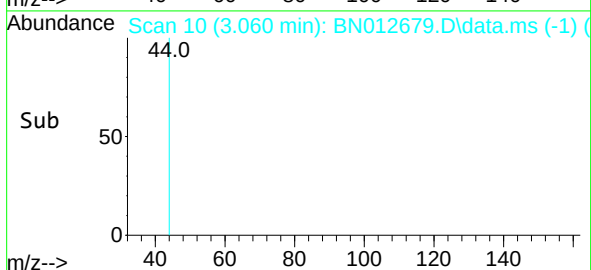
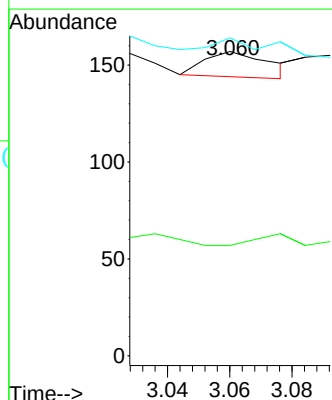
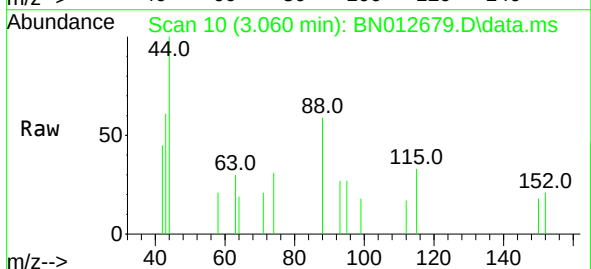
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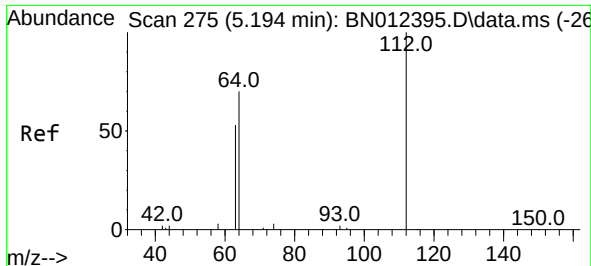
Tgt Ion: 152 Resp: 564
 Ion Ratio Lower Upper
 152 100
 150 159.3 116.6 174.8
 115 85.8 52.9 79.3#



#2
 1,4-Dioxane
 Concen: 0.02 ng
 RT: 3.060 min Scan# 10
 Delta R.T. 0.040 min
 Lab File: BN012679.D
 Acq: 23 Nov 2020 12:53

Tgt Ion: 88 Resp: 18
 Ion Ratio Lower Upper
 88 100
 58 22.2 59.4 89.2#
 43 0.0 32.3 48.5#

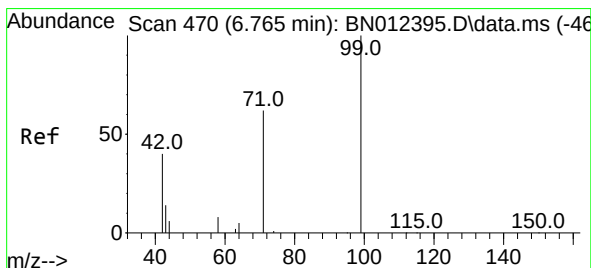
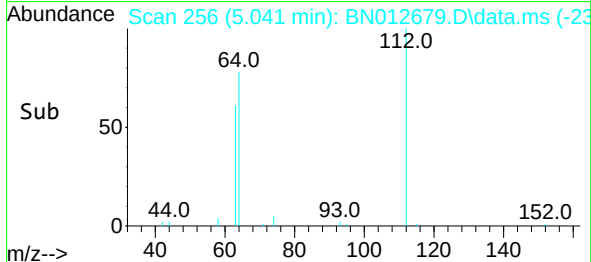
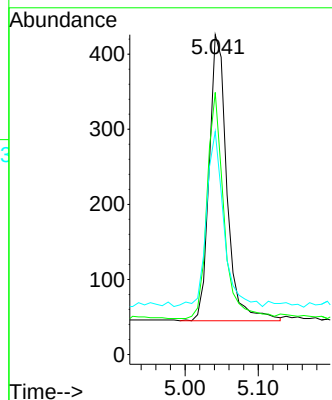
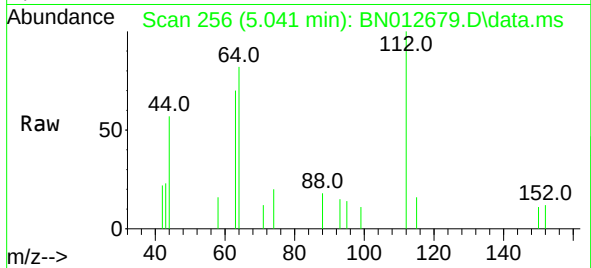




#4
2-Fluorophenol
Concen: 0.33 ng
RT: 5.041 min Scan# 256
Delta R.T. -0.016 min
Lab File: BN012679.D
Acq: 23 Nov 2020 12:53

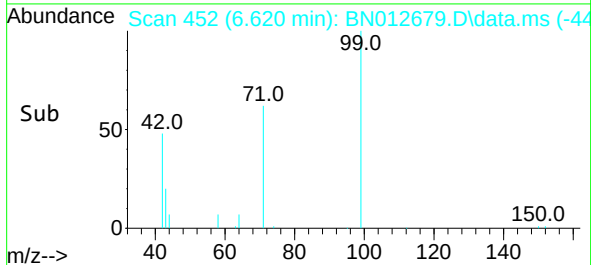
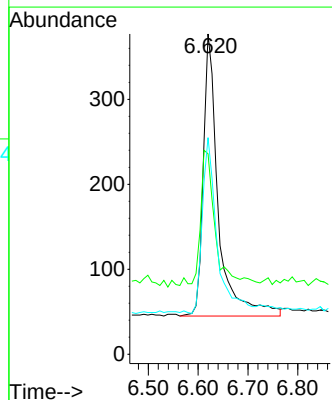
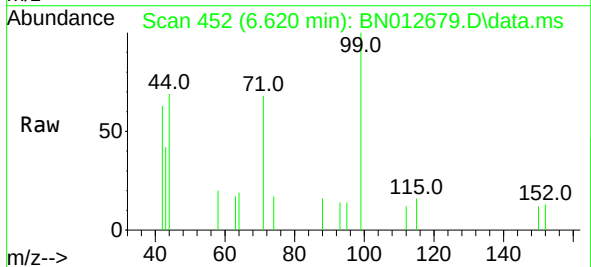
Instrument :
BNA_N
ClientSampleId :
C0B45DL

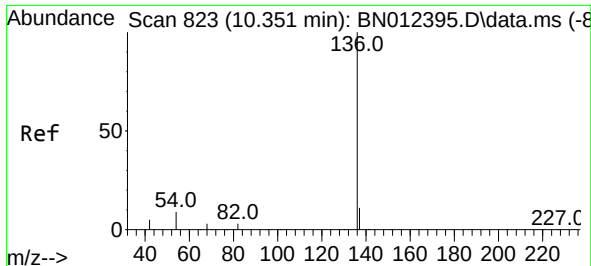
Tgt Ion:112 Resp: 641
Ion Ratio Lower Upper
112 100
64 75.0 49.5 74.3#
63 60.1 32.0 48.0#



#5
Phenol-d6
Concen: 0.30 ng
RT: 6.620 min Scan# 452
Delta R.T. -0.016 min
Lab File: BN012679.D
Acq: 23 Nov 2020 12:53

Tgt Ion: 99 Resp: 699
Ion Ratio Lower Upper
99 100
42 42.6 22.4 33.6#
71 60.2 37.8 56.6#

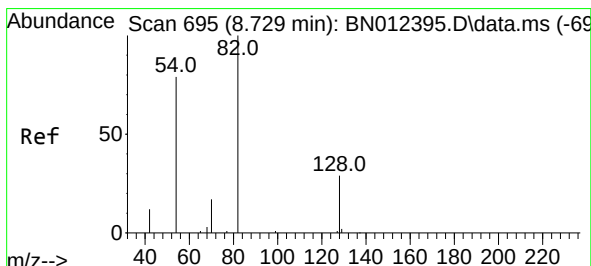
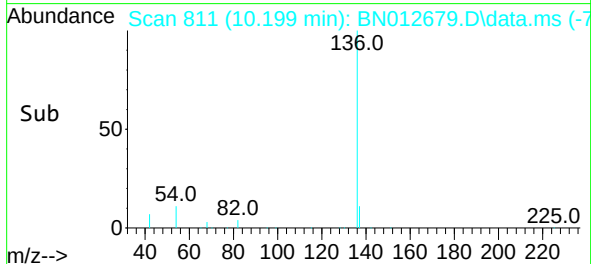
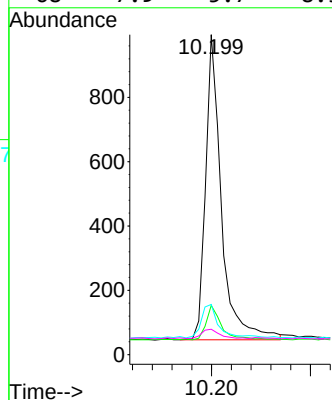
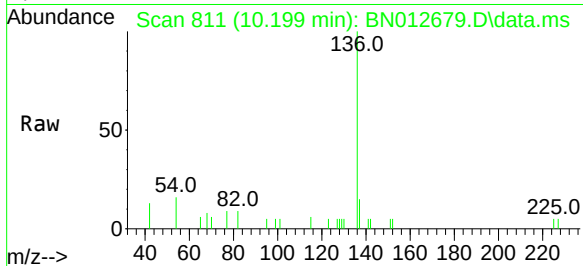




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.199 min Scan# 811
Delta R.T. -0.000 min
Lab File: BN012679.D
Acq: 23 Nov 2020 12:53

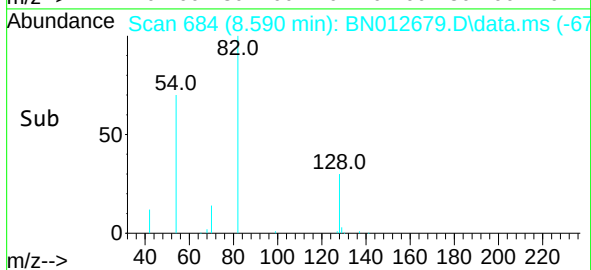
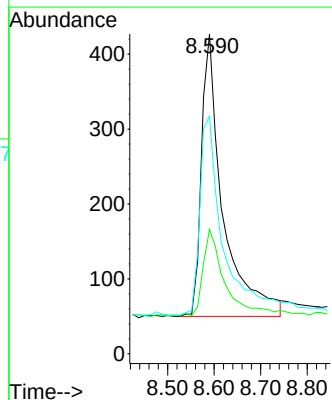
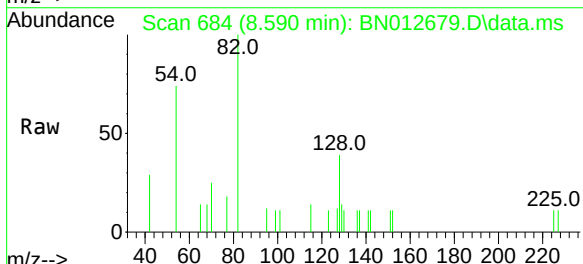
Instrument :
BNA_N
ClientSampleId :
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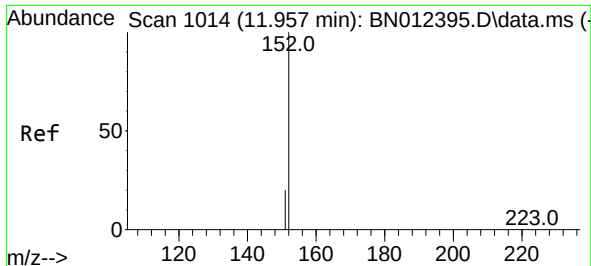
Tgt Ion:	136	Resp:	2116
Ion Ratio	Lower	Upper	
136	100		
137	15.4	10.6	15.8
54	15.7	8.6	12.8#
68	7.9	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.48 ng
RT: 8.590 min Scan# 684
Delta R.T. -0.000 min
Lab File: BN012679.D
Acq: 23 Nov 2020 12:53

Tgt Ion:	82	Resp:	1204
Ion Ratio	Lower	Upper	
82	100		
128	38.9	30.6	46.0
54	74.2	48.3	72.5#

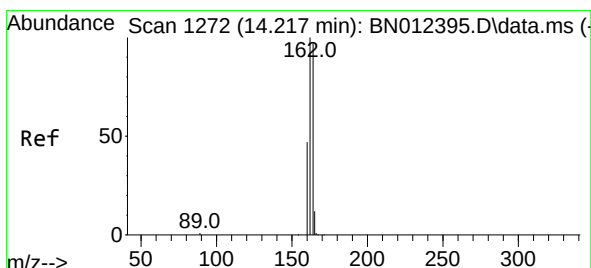
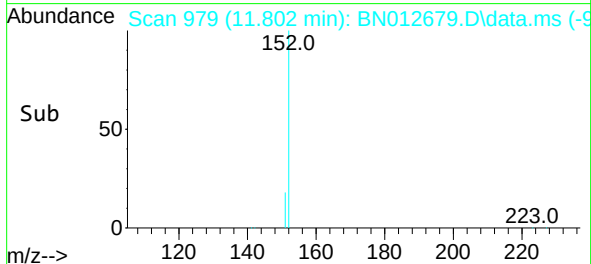
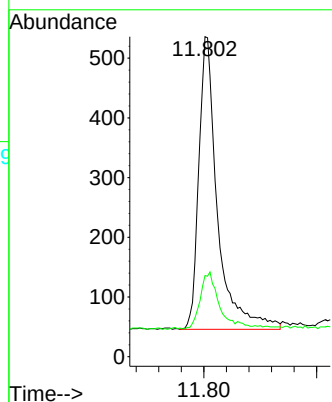
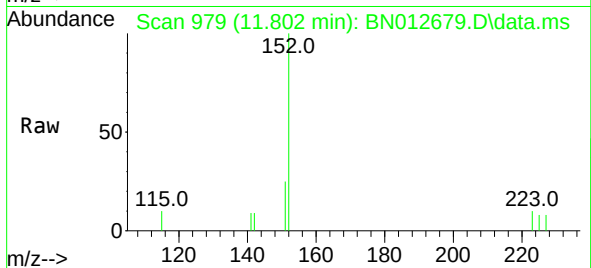




#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 11.802 min Scan# 979
Delta R.T. -0.005 min
Lab File: BN012679.D
Acq: 23 Nov 2020 12:53

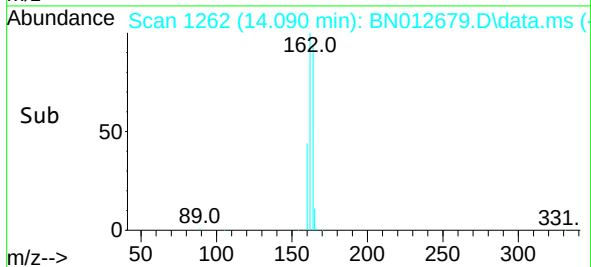
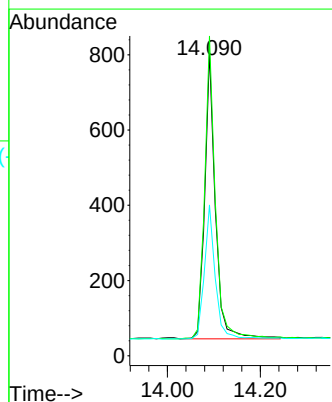
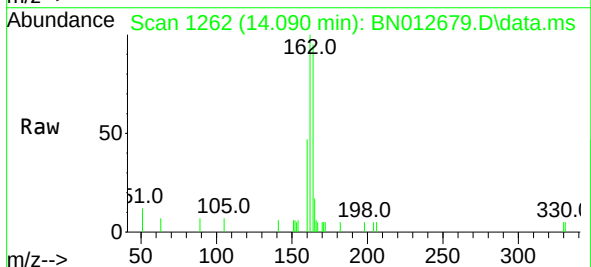
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ClientSampleId :
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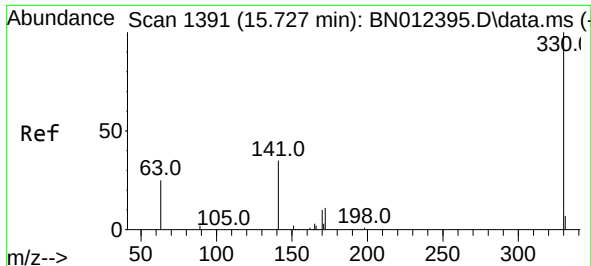
Tgt Ion:152 Resp: 1128
Ion Ratio Lower Upper
152 100
151 19.5 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.090 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BN012679.D
Acq: 23 Nov 2020 12:53

Tgt Ion:164 Resp: 1216
Ion Ratio Lower Upper
164 100
162 105.7 80.6 120.8
160 49.9 39.5 59.3

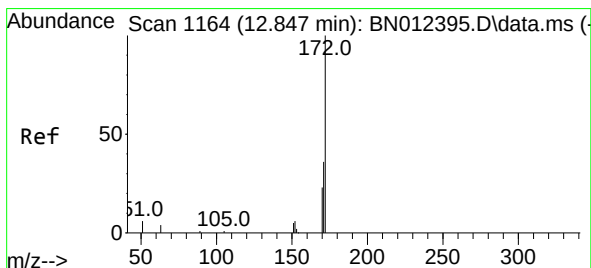
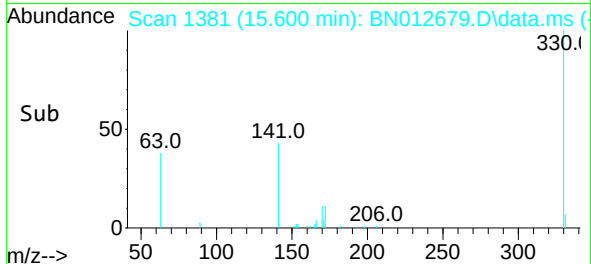
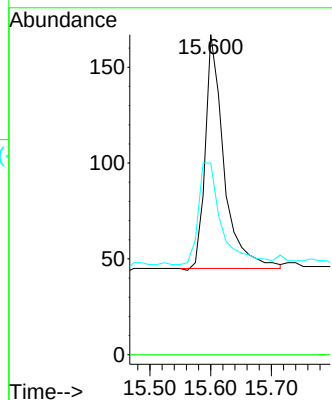
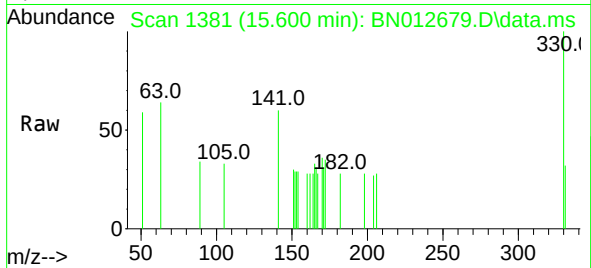




#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.600 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BN012679.D
Acq: 23 Nov 2020 12:53

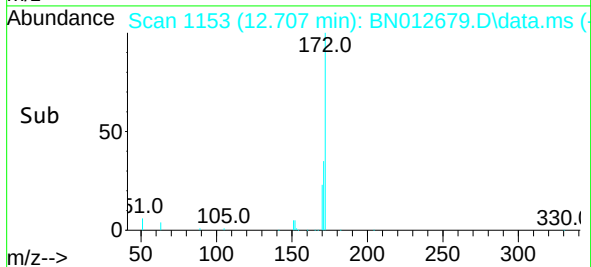
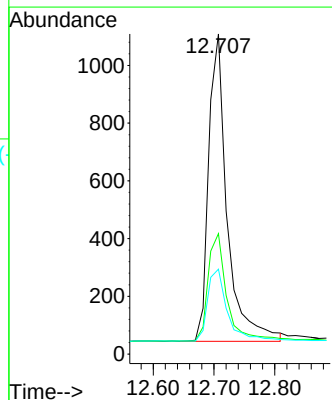
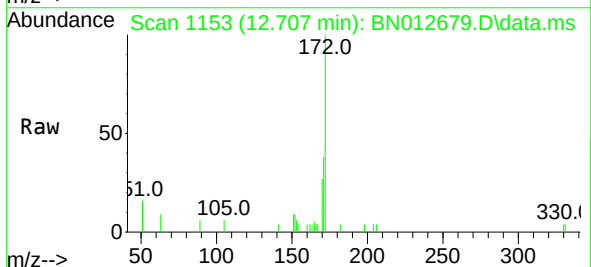
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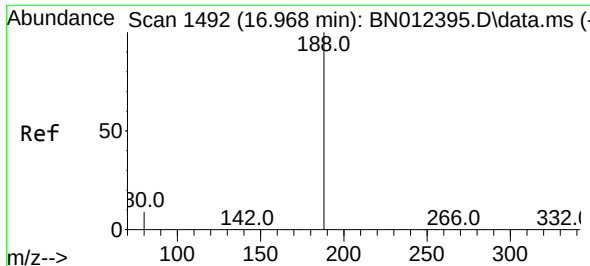
Tgt Ion:330 Resp: 260
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 54.2 34.4 51.6#



#15
2-Fluorobiphenyl
Concen: 0.48 ng
RT: 12.707 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BN012679.D
Acq: 23 Nov 2020 12:53

Tgt Ion:172 Resp: 2263
Ion Ratio Lower Upper
172 100
171 37.6 28.2 42.4
170 26.5 20.0 30.0

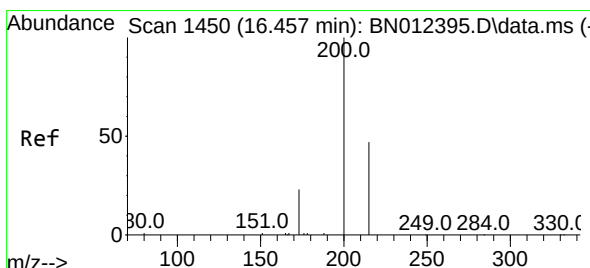
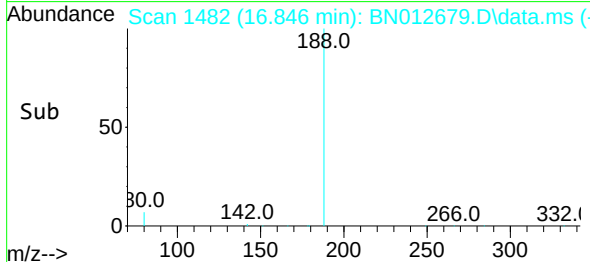
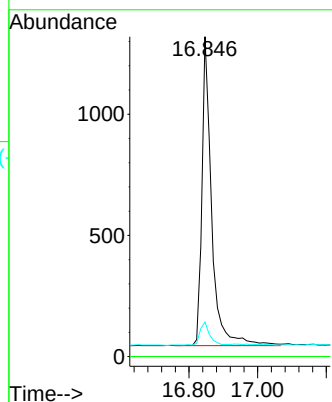
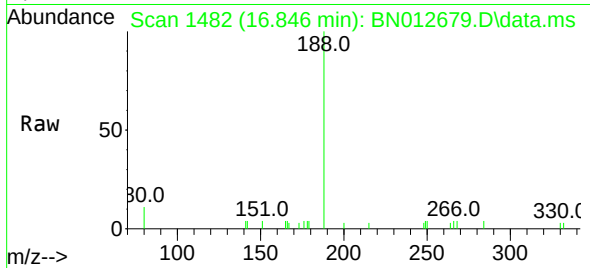




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.846 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN012679.D
Acq: 23 Nov 2020 12:53

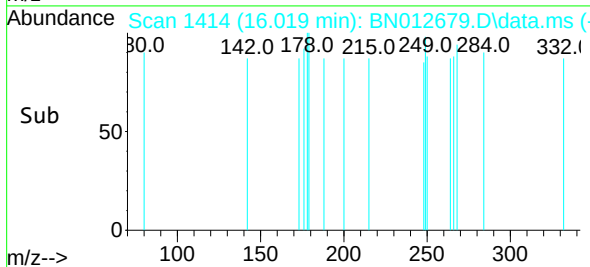
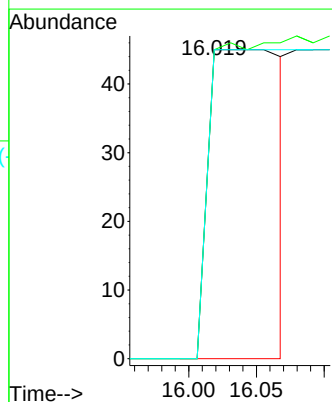
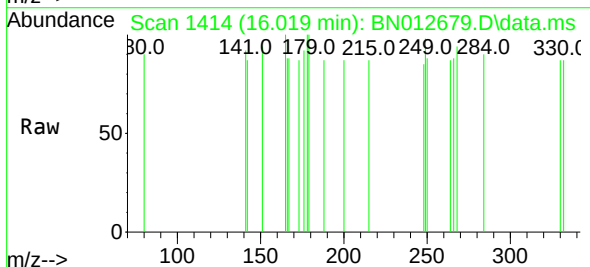
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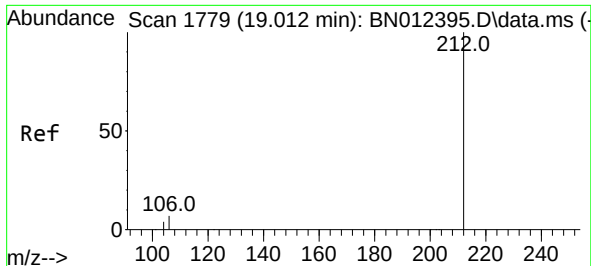
Tgt Ion:188	Resp:	2525
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	10.8	5.0



#23
Atrazine
Concen: 0.11 ng
RT: 16.019 min Scan# 1414
Delta R.T. -0.317 min
Lab File: BN012679.D
Acq: 23 Nov 2020 12:53

Tgt Ion:200	Resp:	166
Ion Ratio	Lower	Upper
200	100	
173	100.0	22.8
215	100.0	38.1

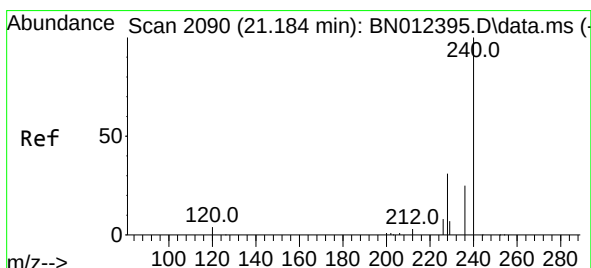
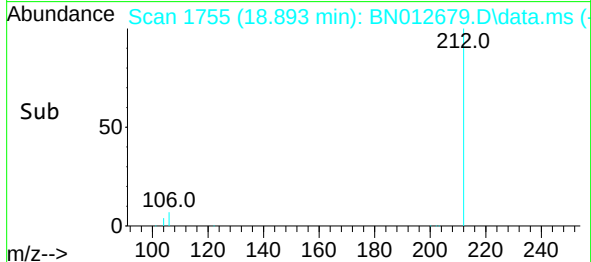
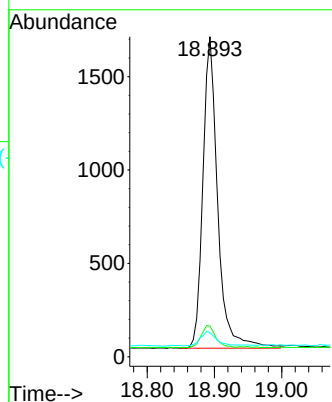
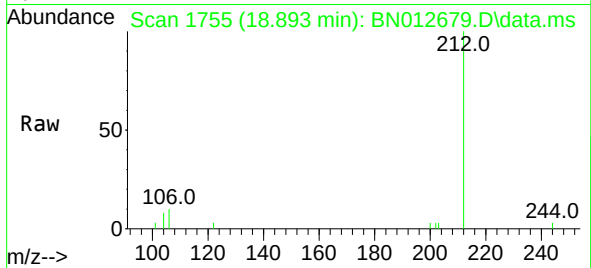




#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 18.893 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BN012679.D
Acq: 23 Nov 2020 12:53

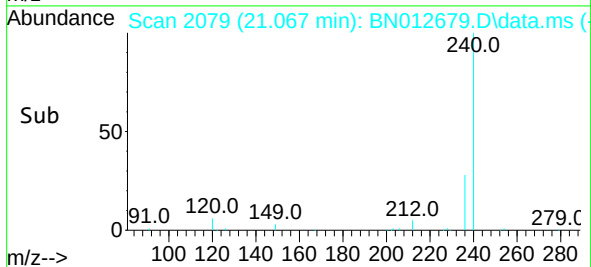
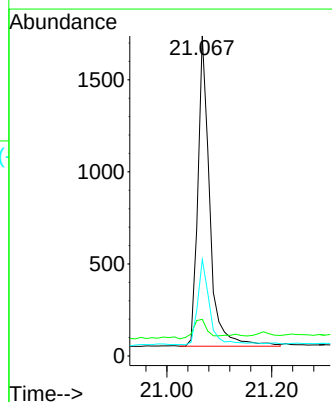
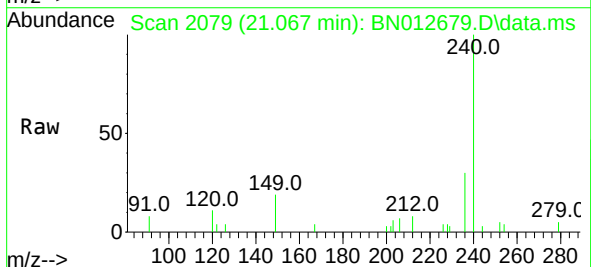
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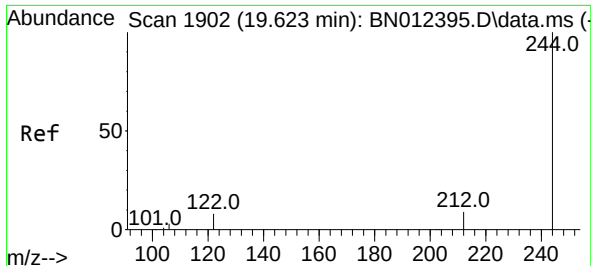
Tgt Ion:212	Resp:	2537
Ion Ratio	Lower	Upper
212	100	
106	7.2	6.8 10.2
104	5.3	4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.067 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BN012679.D
Acq: 23 Nov 2020 12:53

Tgt Ion:240	Resp:	2652
Ion Ratio	Lower	Upper
240	100	
120	11.4	5.3 7.9#
236	30.1	21.8 32.8

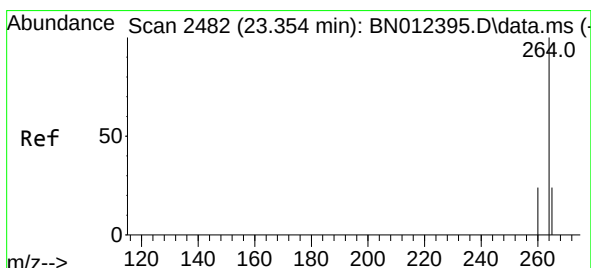
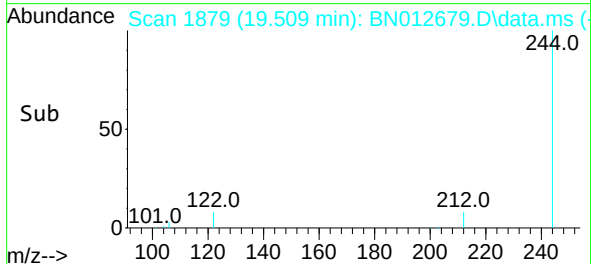
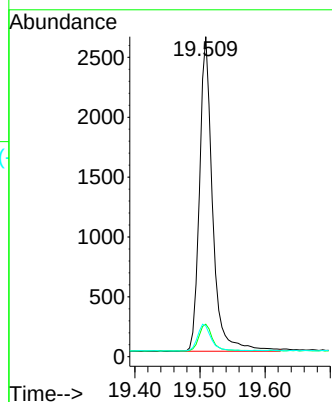
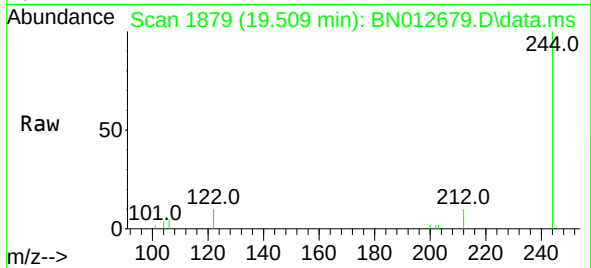




#31
Terphenyl-d14
Concen: 0.58 ng
RT: 19.509 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BN012679.D
Acq: 23 Nov 2020 12:53

Instrument :
BNA_N
ClientSampleId :
C0B45DL

Tgt Ion:244 Resp: 3676
Ion Ratio Lower Upper
244 100
212 10.1 7.3 10.9
122 9.6 7.3 10.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.186 min Scan# 2433
Delta R.T. 0.003 min
Lab File: BN012679.D
Acq: 23 Nov 2020 12:53

Tgt Ion:264 Resp: 3344
Ion Ratio Lower Upper
264 100
260 25.5 19.8 29.6
265 57.9 51.4 77.0

