

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102920\
 Data File : BN012434.D
 Acq On : 29 Oct 2020 12:43
 Operator : CG/JU
 Sample : PB132672BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB132672BL

Quant Time: Oct 29 13:31:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 28 10:32:42 2020
 Response via : Initial Calibration

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

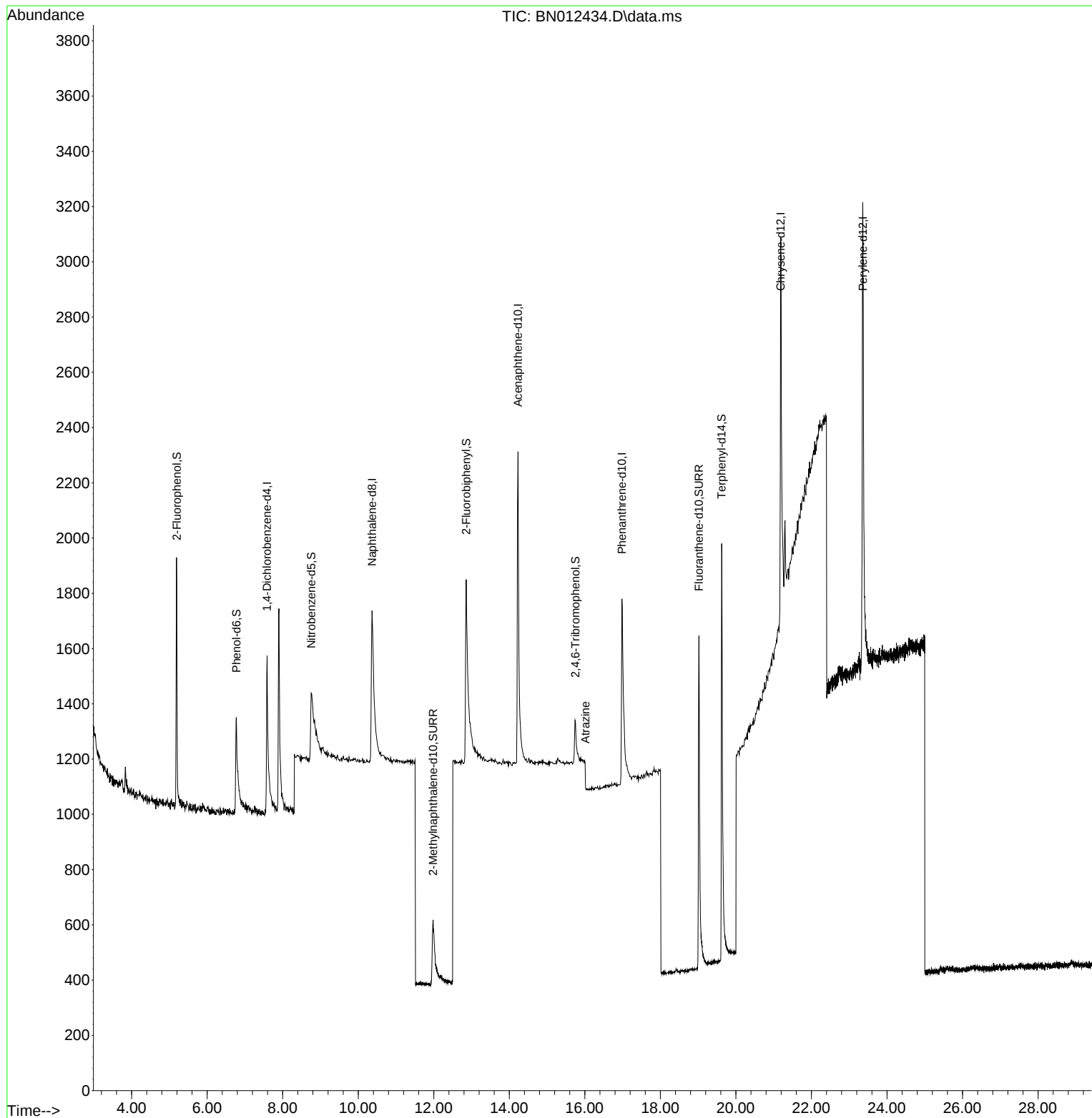
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.586	152	529	0.40	ng	# 0.00
7) Naphthalene-d8	10.364	136	1960	0.40	ng	# 0.01
13) Acenaphthene-d10	14.230	164	1197	0.40	ng	0.01
19) Phenanthrene-d10	16.980	188	2499	0.40	ng	# 0.01
29) Chrysene-d12	21.184	240	2634	0.40	ng	# 0.01
36) Perylene-d12	23.360	264	3120	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.194	112	635	0.34	ng	0.00
5) Phenol-d6	6.773	99	545	0.25	ng	0.00
8) Nitrobenzene-d5	8.755	82	631	0.29	ng	0.03
11) 2-Methylnaphthalene-d10	11.984	152	962	0.31	ng	0.03
14) 2,4,6-Tribromophenol	15.752	330	248	0.29	ng	0.03
15) 2-Fluorobiphenyl	12.860	172	1390	0.31	ng	0.01
27) Fluoranthene-d10	19.022	212	2681	0.35	ng	0.00
31) Terphenyl-d14	19.623	244	2896	0.47	ng	0.00
Target Compounds						
23) Atrazine	16.019	200	34	0.02	ng	# 1

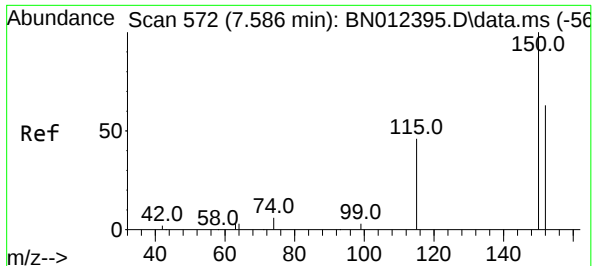
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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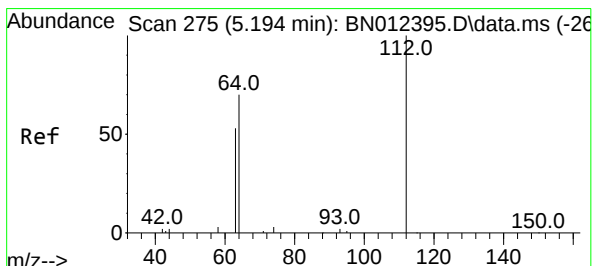
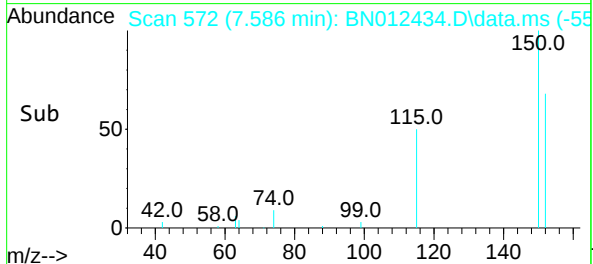
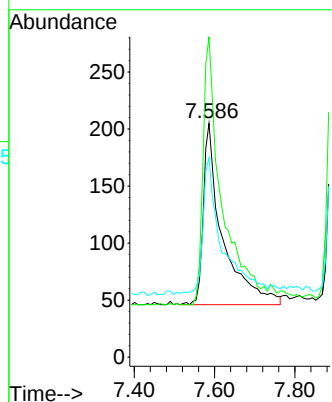
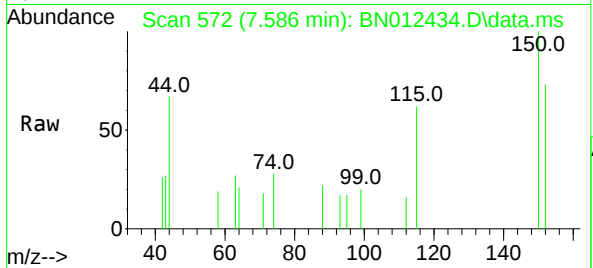




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.586 min Scan# 572
Delta R.T. 0.008 min
Lab File: BN012434.D
Acq: 29 Oct 2020 12:43

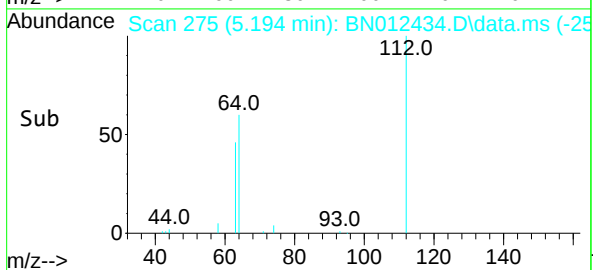
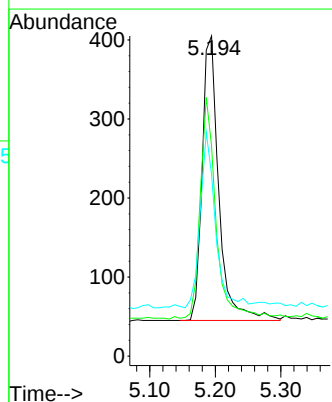
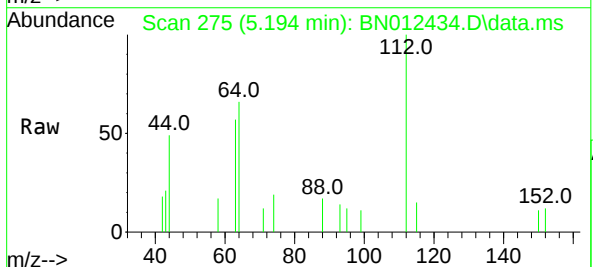
Instrument :
BNA_N
ClientSampleId :
PB132672BL

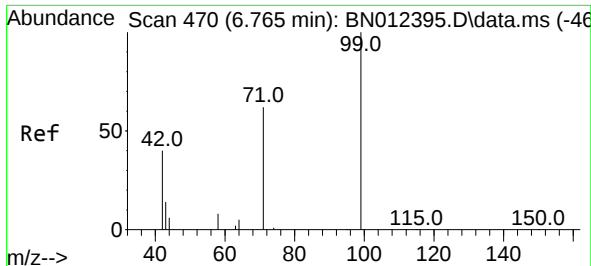
Tgt Ion:152 Resp: 529
Ion Ratio Lower Upper
152 100
150 137.1 116.6 174.8
115 85.4 52.9 79.3#



#4
2-Fluorophenol
Concen: 0.34 ng
RT: 5.194 min Scan# 275
Delta R.T. -0.000 min
Lab File: BN012434.D
Acq: 29 Oct 2020 12:43

Tgt Ion:112 Resp: 635
Ion Ratio Lower Upper
112 100
64 75.6 49.5 74.3#
63 57.5 32.0 48.0#

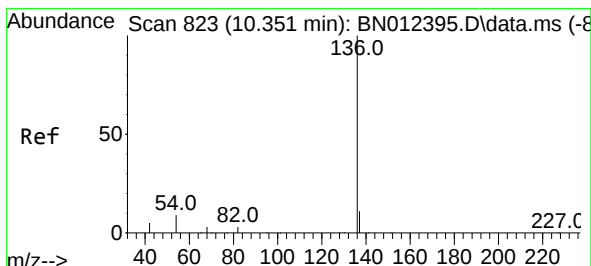
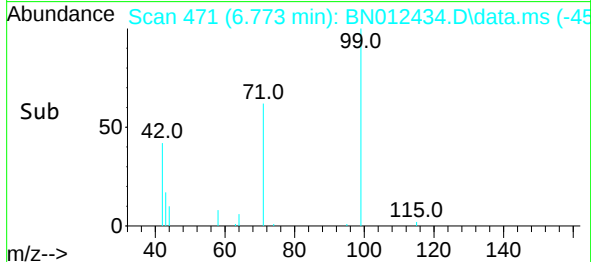
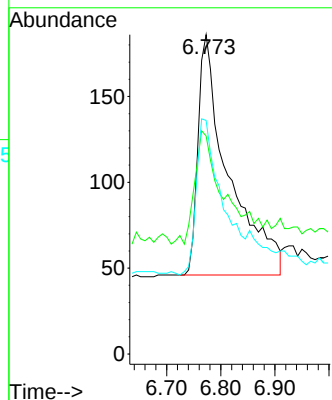
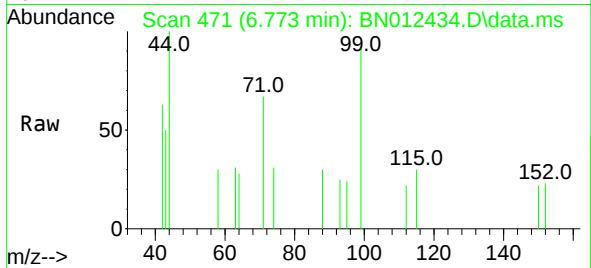




#5
Phenol-d6
Concen: 0.25 ng
RT: 6.773 min Scan# 471
Delta R.T. 0.008 min
Lab File: BN012434.D
Acq: 29 Oct 2020 12:43

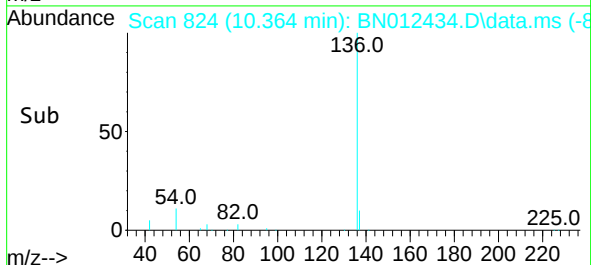
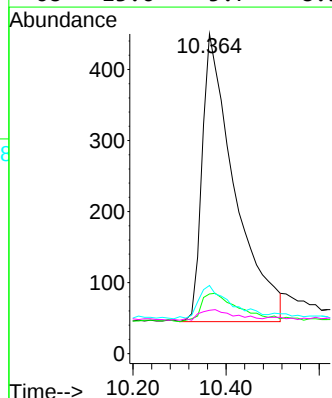
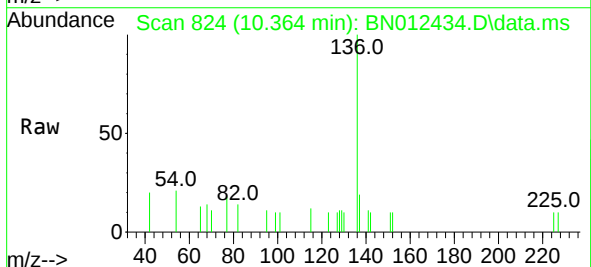
Instrument :
BNA_N
ClientSampleId :
PB132672BL

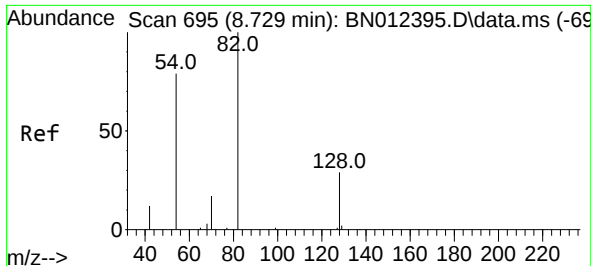
Tgt Ion:	99	Resp:	545
Ion	Ratio	Lower	Upper
99	100		
42	48.8	22.4	33.6#
71	55.6	37.8	56.6



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.364 min Scan# 824
Delta R.T. 0.013 min
Lab File: BN012434.D
Acq: 29 Oct 2020 12:43

Tgt Ion:	136	Resp:	1960
Ion	Ratio	Lower	Upper
136	100		
137	18.7	10.6	15.8#
54	21.3	8.6	12.8#
68	13.6	5.7	8.5#

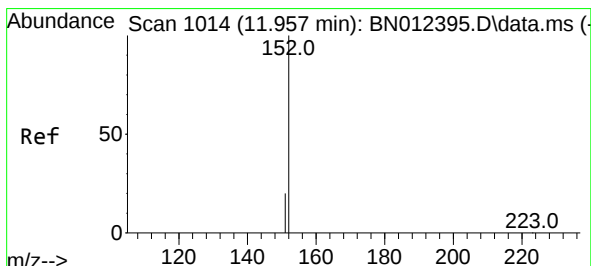
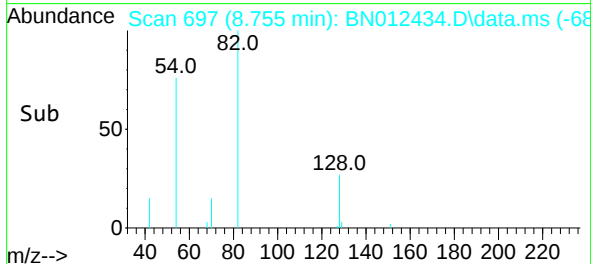
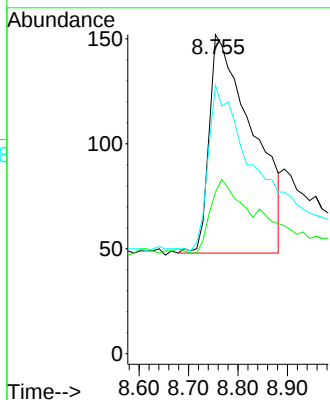
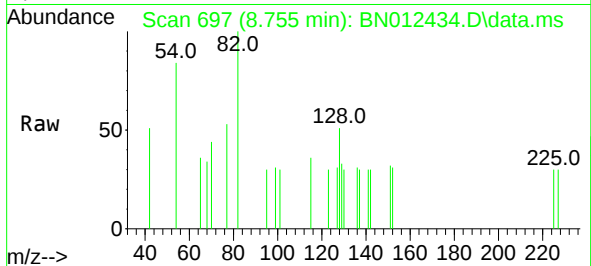




#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.755 min Scan# 697
Delta R.T. 0.025 min
Lab File: BN012434.D
Acq: 29 Oct 2020 12:43

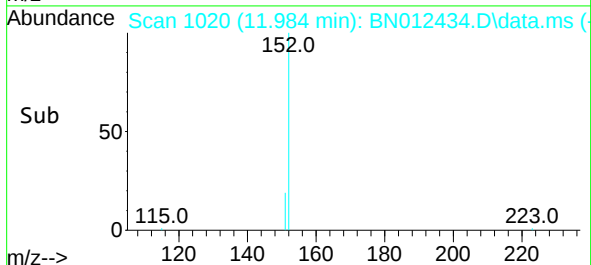
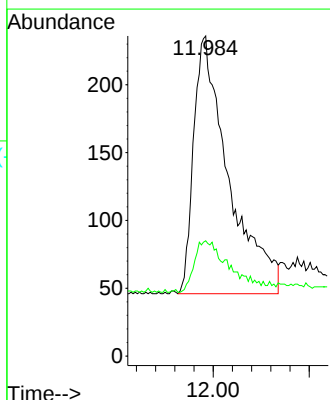
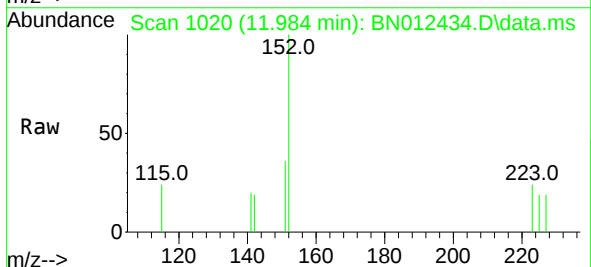
Instrument :
BNA_N
ClientSampleId :
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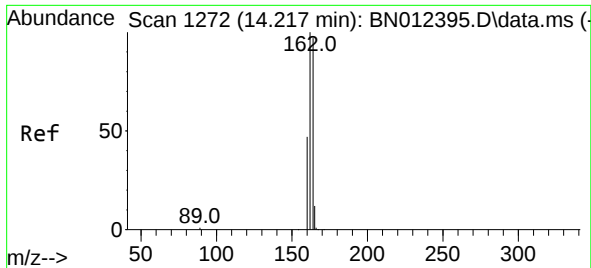
Tgt Ion: 82 Resp: 631
Ion Ratio Lower Upper
82 100
128 50.7 30.6 46.0#
54 84.2 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 11.984 min Scan# 1020
Delta R.T. 0.031 min
Lab File: BN012434.D
Acq: 29 Oct 2020 12:43

Tgt Ion: 152 Resp: 962
Ion Ratio Lower Upper
152 100
151 17.5 16.7 25.1

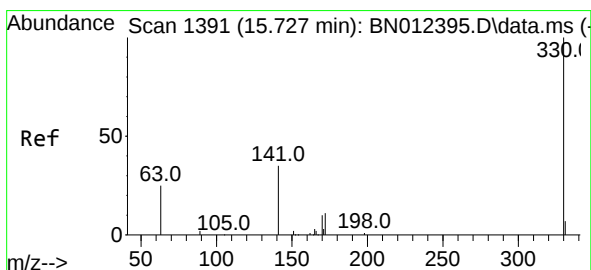
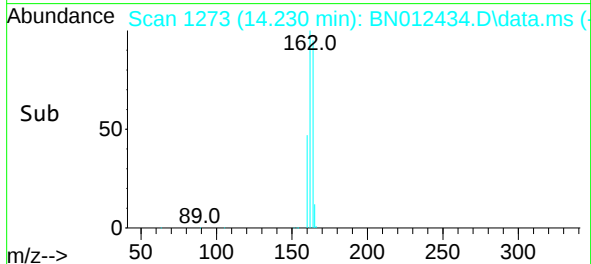
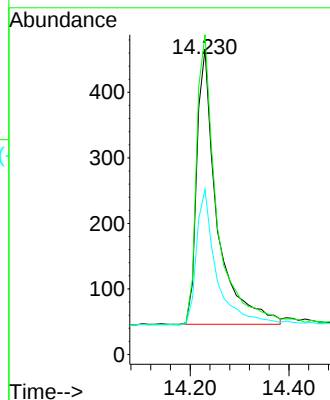
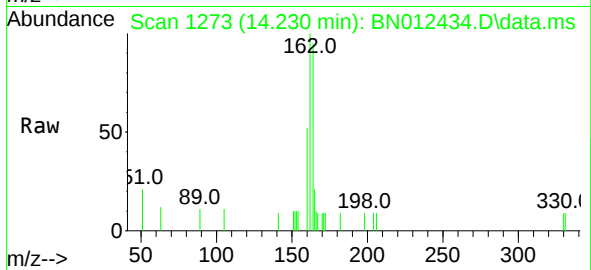




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.230 min Scan# 1273
Delta R.T. 0.013 min
Lab File: BN012434.D
Acq: 29 Oct 2020 12:43

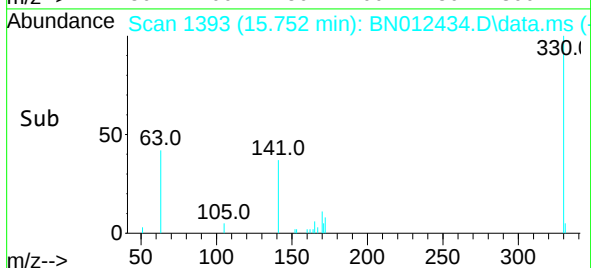
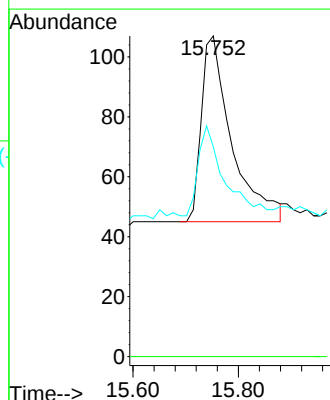
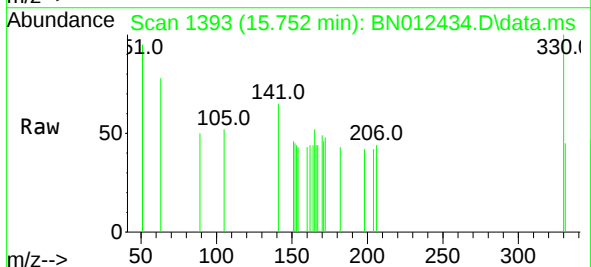
Instrument :
BNA_N
ClientSampleId :
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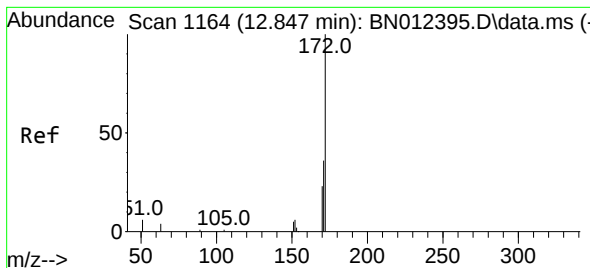
Tgt Ion:164 Resp: 1197
Ion Ratio Lower Upper
164 100
162 104.7 80.6 120.8
160 54.1 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.752 min Scan# 1393
Delta R.T. 0.025 min
Lab File: BN012434.D
Acq: 29 Oct 2020 12:43

Tgt Ion:330 Resp: 248
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.9 34.4 51.6

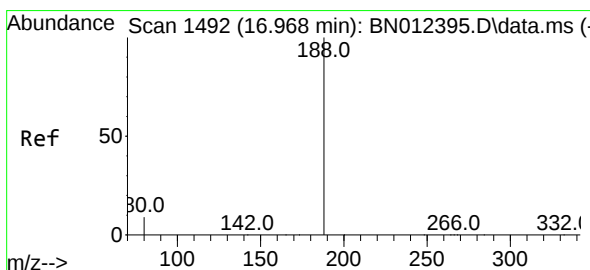
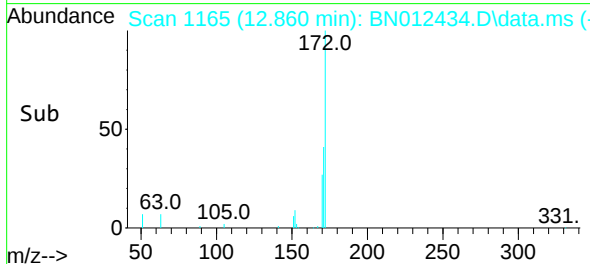
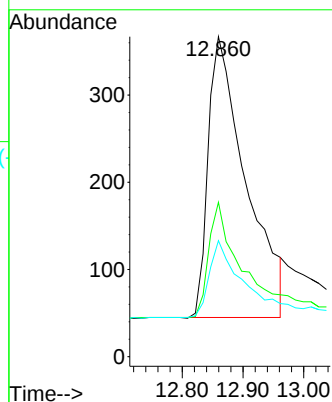
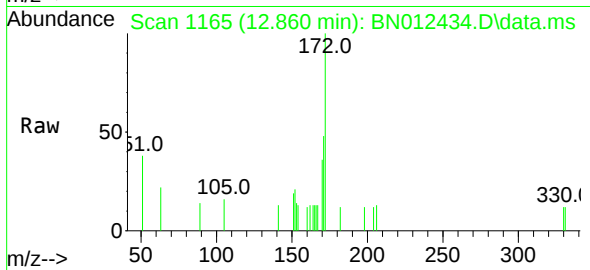




#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.860 min Scan# 1165
Delta R.T. 0.013 min
Lab File: BN012434.D
Acq: 29 Oct 2020 12:43

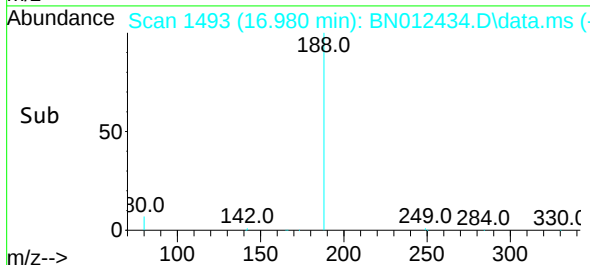
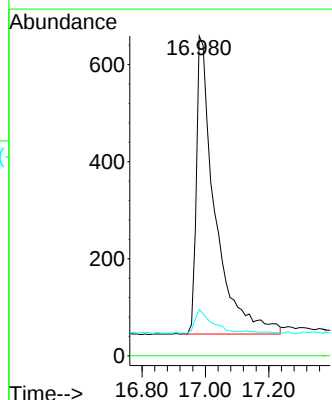
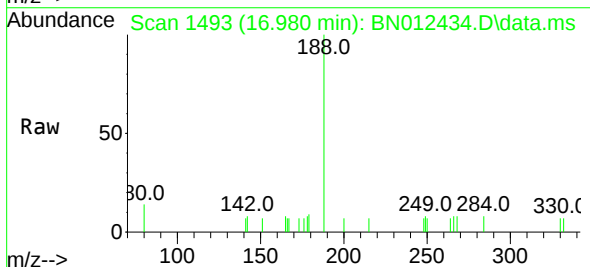
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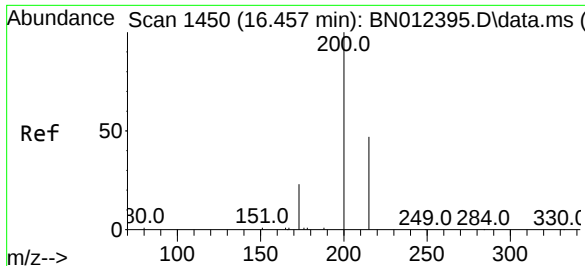
Tgt Ion:172	Resp:	1390
Ion Ratio	Lower	Upper
172	100	
171	48.2	28.2 42.4#
170	36.2	20.0 30.0#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.980 min Scan# 1493
Delta R.T. 0.012 min
Lab File: BN012434.D
Acq: 29 Oct 2020 12:43

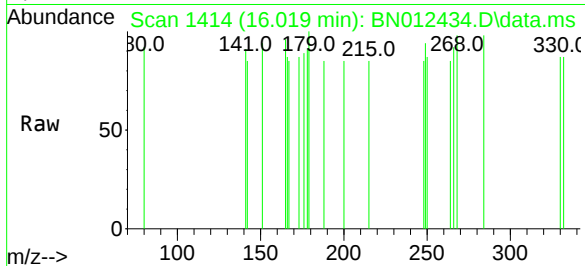
Tgt Ion:188	Resp:	2499
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	14.4	5.0 7.4#



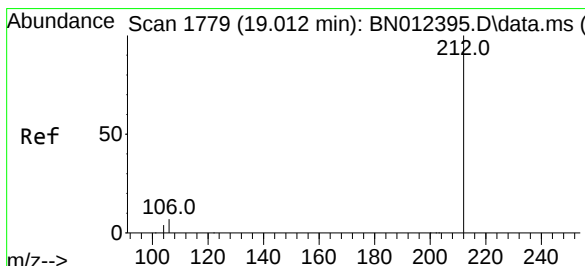
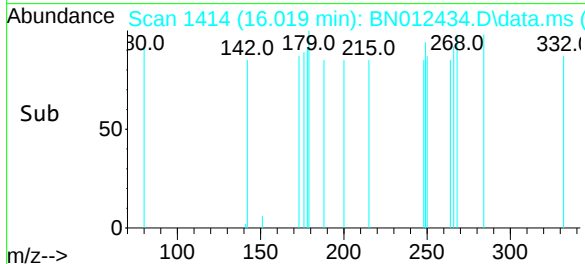
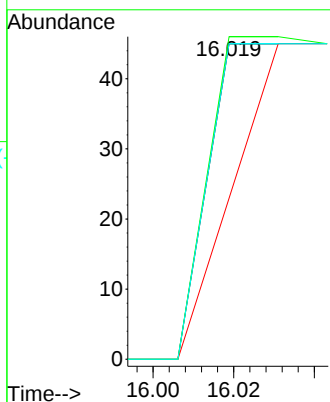


#23
Atrazine
Concen: 0.02 ng
RT: 16.019 min Scan# 1414
Delta R.T. -0.438 min
Lab File: BN012434.D
Acq: 29 Oct 2020 12:43

Instrument :
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ClientSampleId :
PB132672BL

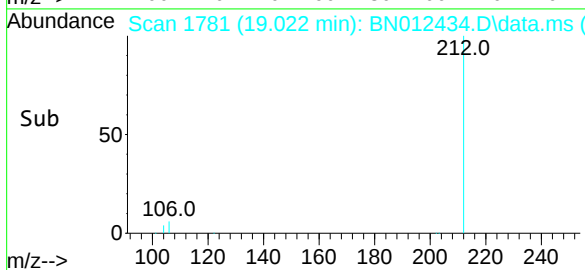
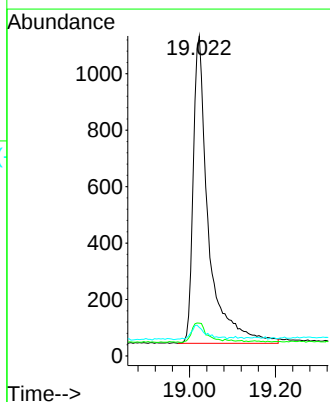
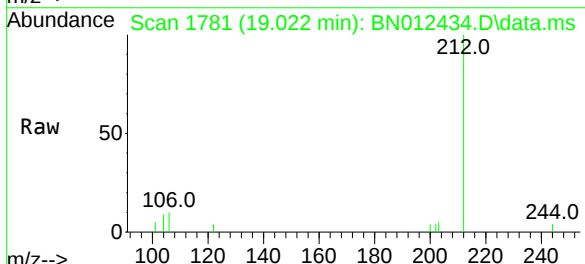


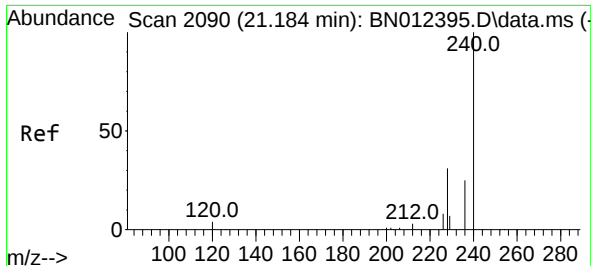
Tgt Ion:200 Resp: 34
Ion Ratio Lower Upper
200 100
173 102.2 22.8 34.2#
215 100.0 38.1 57.1#



#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 19.022 min Scan# 1781
Delta R.T. 0.010 min
Lab File: BN012434.D
Acq: 29 Oct 2020 12:43

Tgt Ion:212 Resp: 2681
Ion Ratio Lower Upper
212 100
106 6.3 6.8 10.2#
104 4.7 4.1 6.1

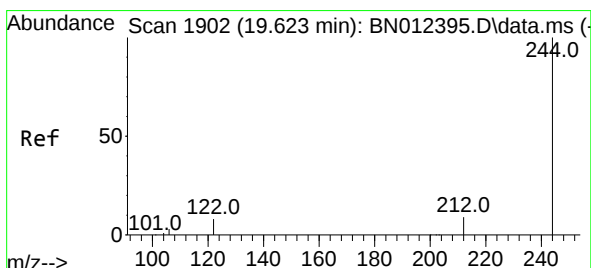
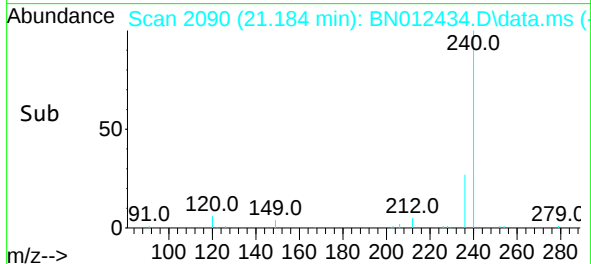
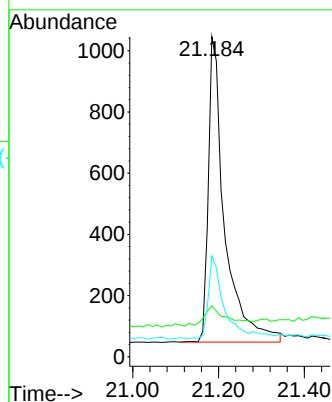
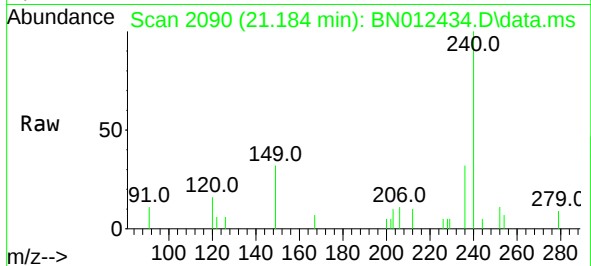




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.011 min
Lab File: BN012434.D
Acq: 29 Oct 2020 12:43

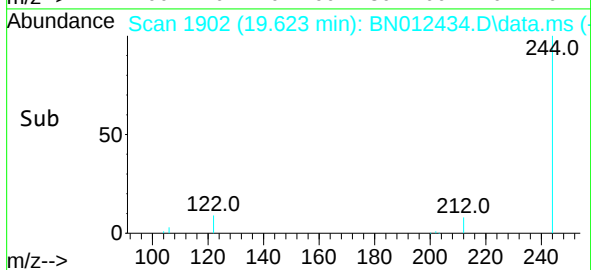
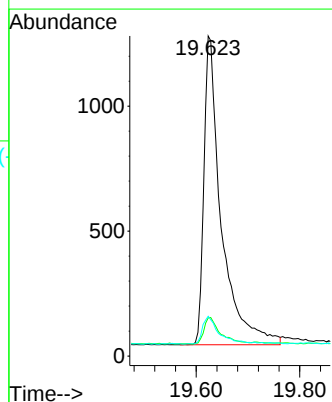
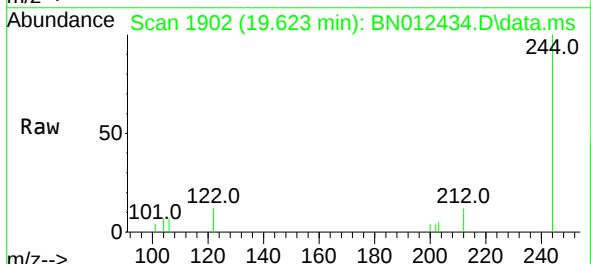
Instrument :
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PB132672BL

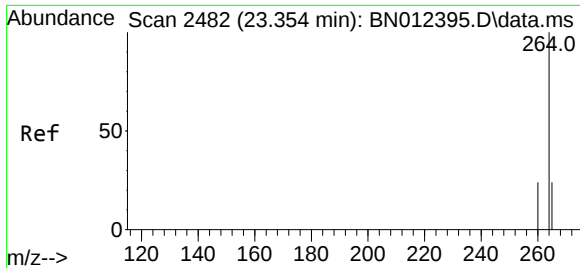
Tgt Ion:240 Resp: 2634
Ion Ratio Lower Upper
240 100
120 15.9 5.3 7.9#
236 31.5 21.8 32.8



#31
Terphenyl-d14
Concen: 0.47 ng
RT: 19.623 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BN012434.D
Acq: 29 Oct 2020 12:43

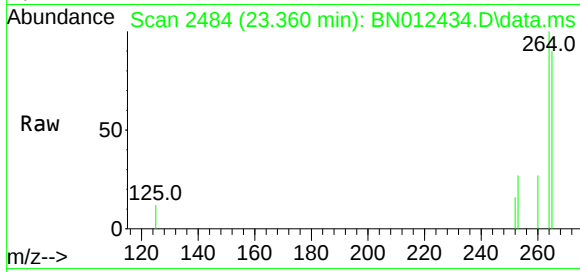
Tgt Ion:244 Resp: 2896
Ion Ratio Lower Upper
244 100
212 11.9 7.3 10.9#
122 12.4 7.3 10.9#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.360 min Scan# 2484
Delta R.T. 0.007 min
Lab File: BN012434.D
Acq: 29 Oct 2020 12:43

Instrument :
BNA_N
ClientSampleId :
PB132672BL



Tgt Ion:264 Resp: 3120
Ion Ratio Lower Upper
264 100
260 26.9 19.8 29.6
265 90.3 51.4 77.0#

