

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102720\
 Data File : BN012404.D
 Acq On : 27 Oct 2020 10:21
 Operator : CG/JU
 Sample : PB132529BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB132529BL

Quant Time: Oct 27 11:36:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 11:36:24 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.586	152	488	0.40	ng	# 0.00
7) Naphthalene-d8	10.364	136	1910	0.40	ng	# 0.01
13) Acenaphthene-d10	14.230	164	1203	0.40	ng	0.01
19) Phenanthrene-d10	16.992	188	2461	0.40	ng	# 0.02
29) Chrysene-d12	21.184	240	2646	0.40	ng	# 0.01
36) Perylene-d12	23.357	264	3052	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	662	0.39	ng	0.00
5) Phenol-d6	6.773	99	632	0.31	ng	0.00
8) Nitrobenzene-d5	8.754	82	767	0.36	ng	0.03
11) 2-Methylnaphthalene-d10	11.975	152	945	0.31	ng	0.02
14) 2,4,6-Tribromophenol	15.740	330	283	0.33	ng	0.01
15) 2-Fluorobiphenyl	12.860	172	1608	0.36	ng	0.01
27) Fluoranthene-d10	19.017	212	2824	0.37	ng	0.00
31) Terphenyl-d14	19.628	244	3183	0.51	ng	0.00

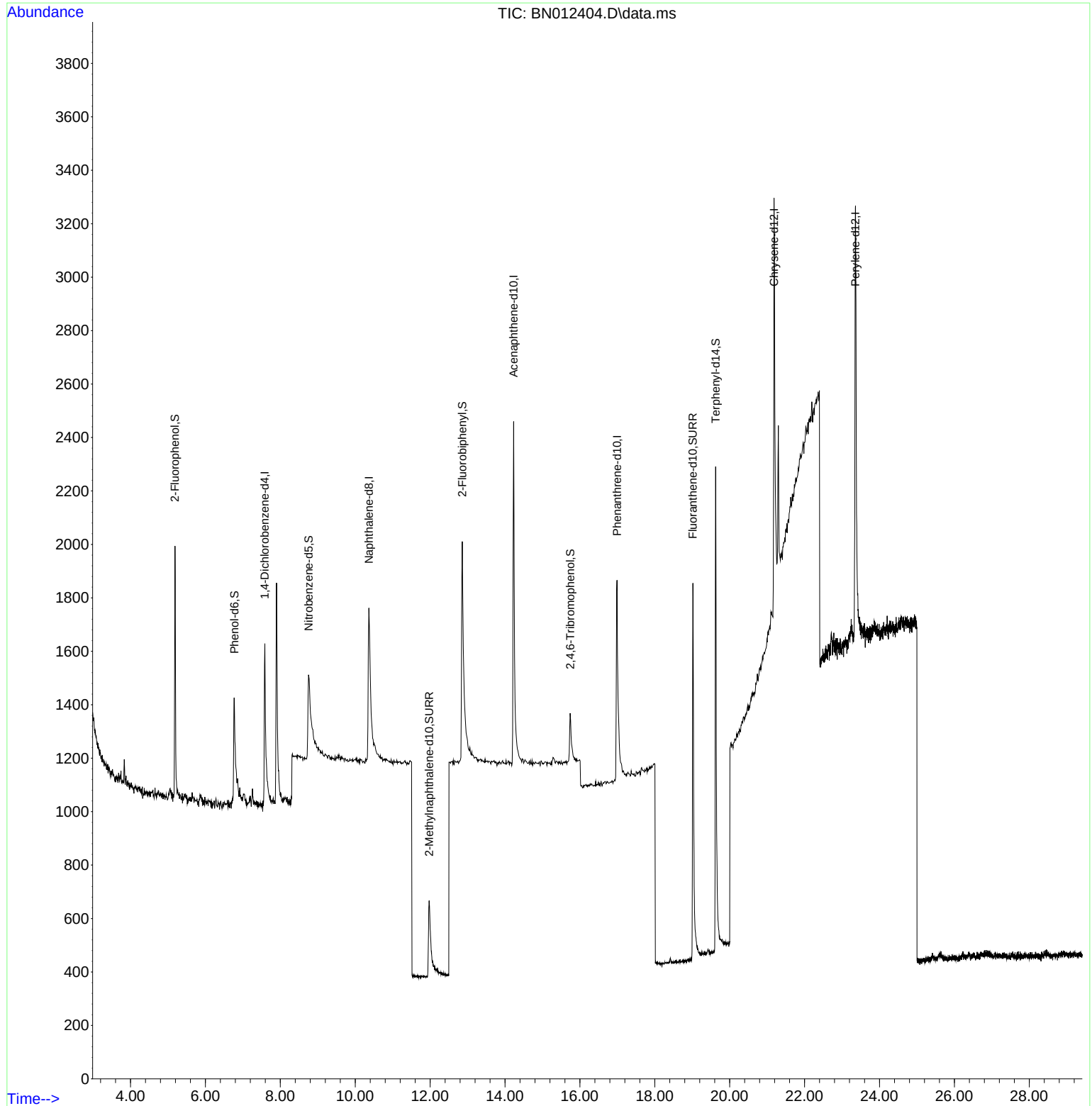
Target Compounds Qvalue

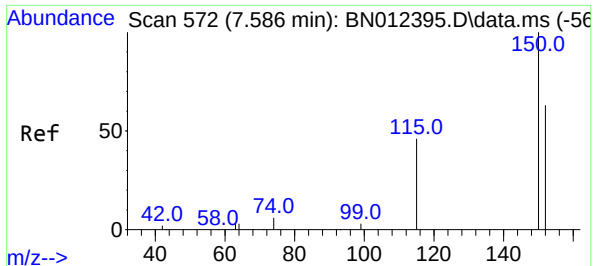
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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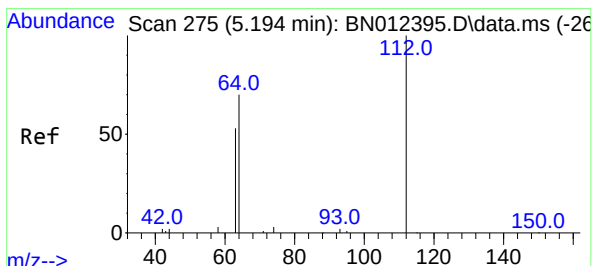
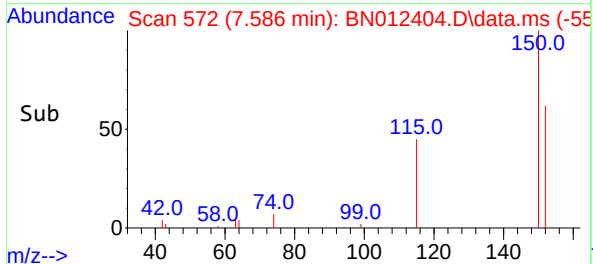
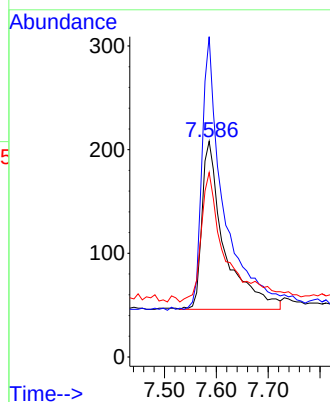
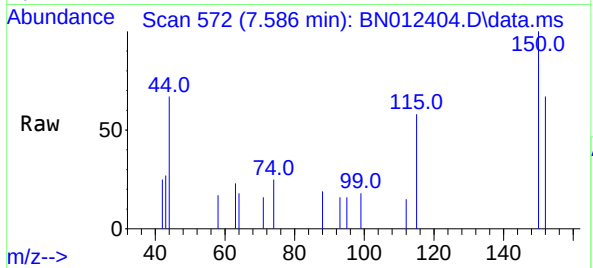




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.586 min Scan# 572
Delta R.T. 0.008 min
Lab File: BN012404.D
Acq: 27 Oct 2020 10:21

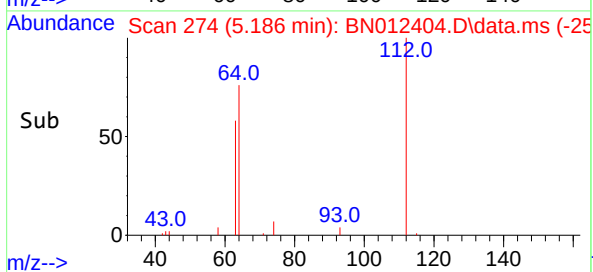
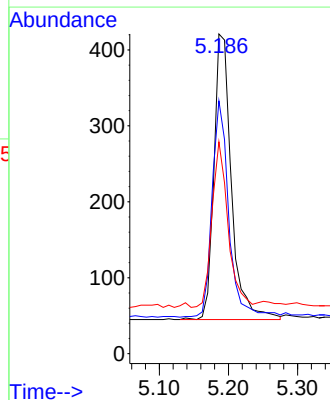
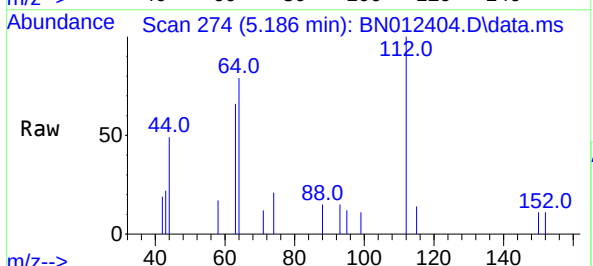
Instrument :
BNA_N
ClientSampleId :
PB132529BL

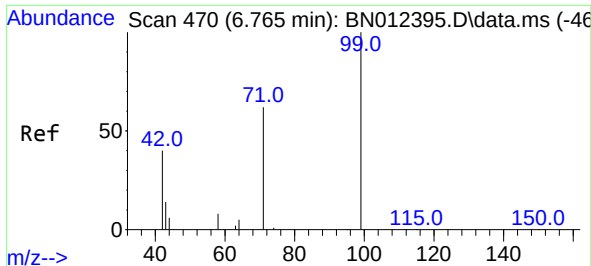
Tgt Ion:152 Resp: 488
Ion Ratio Lower Upper
152 100
150 148.6 116.6 174.8
115 85.6 52.9 79.3#



#4
2-Fluorophenol
Concen: 0.39 ng
RT: 5.186 min Scan# 274
Delta R.T. -0.008 min
Lab File: BN012404.D
Acq: 27 Oct 2020 10:21

Tgt Ion:112 Resp: 662
Ion Ratio Lower Upper
112 100
64 73.3 49.5 74.3
63 53.6 32.0 48.0#

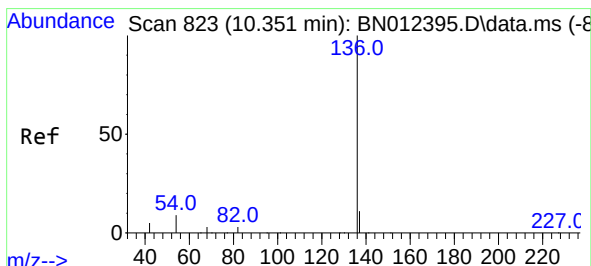
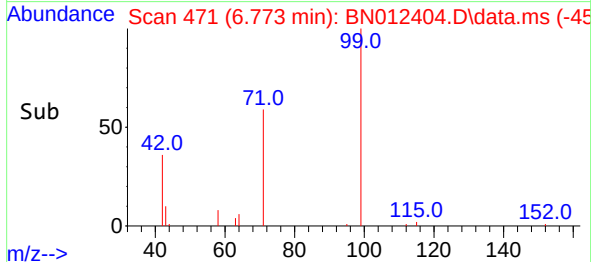
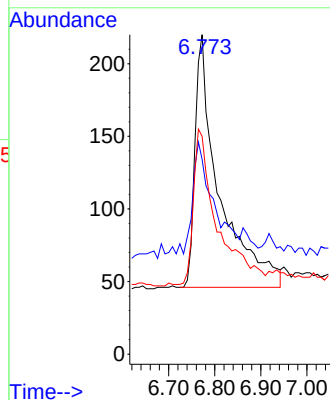
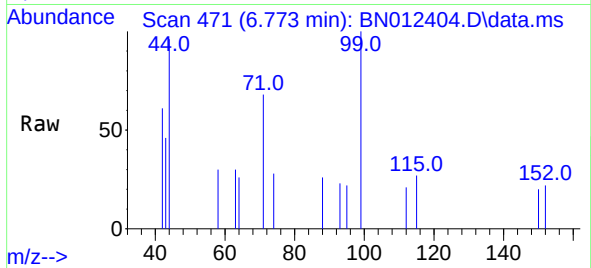




#5
Phenol-d6
Concen: 0.31 ng
RT: 6.773 min Scan# 471
Delta R.T. 0.008 min
Lab File: BN012404.D
Acq: 27 Oct 2020 10:21

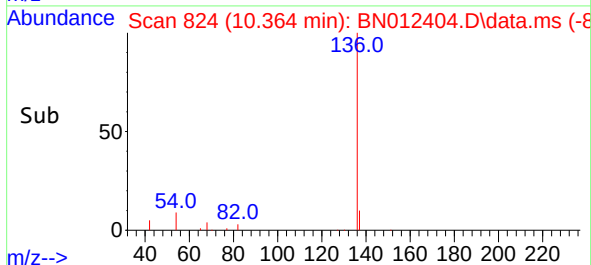
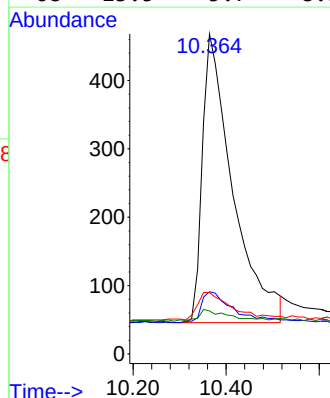
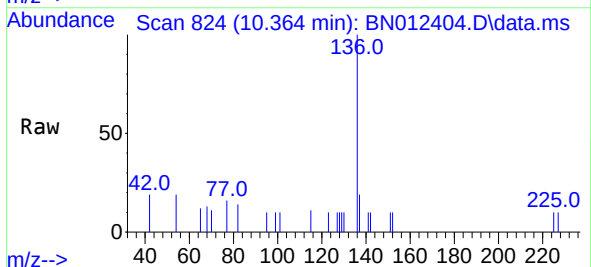
Instrument :
BNA_N
ClientSampled :
PB132529BL

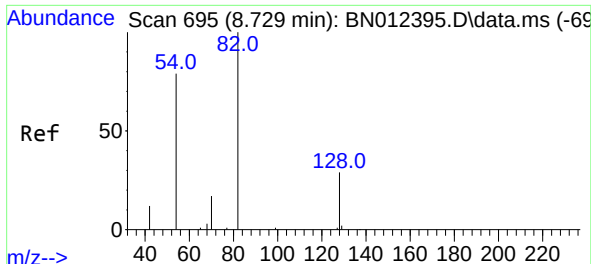
Tgt Ion: 99 Resp: 632
Ion Ratio Lower Upper
99 100
42 38.1 22.4 33.6#
71 60.3 37.8 56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.364 min Scan# 824
Delta R.T. 0.012 min
Lab File: BN012404.D
Acq: 27 Oct 2020 10:21

Tgt Ion: 136 Resp: 1910
Ion Ratio Lower Upper
136 100
137 19.4 10.6 15.8#
54 19.2 8.6 12.8#
68 13.5 5.7 8.5#

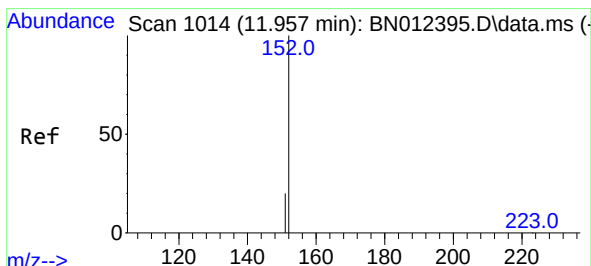
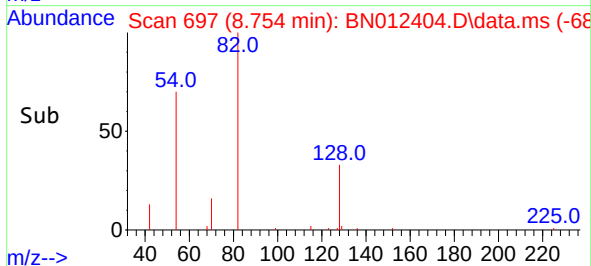
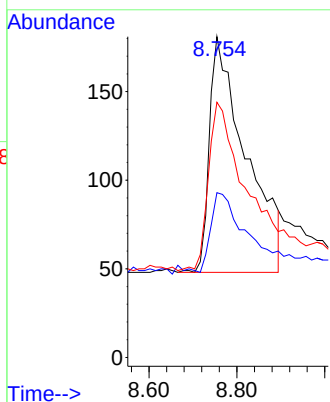
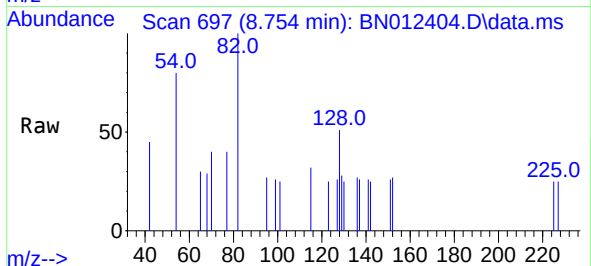




#8
Nitrobenzene-d5
Concen: 0.36 ng
RT: 8.754 min Scan# 697
Delta R.T. 0.025 min
Lab File: BN012404.D
Acq: 27 Oct 2020 10:21

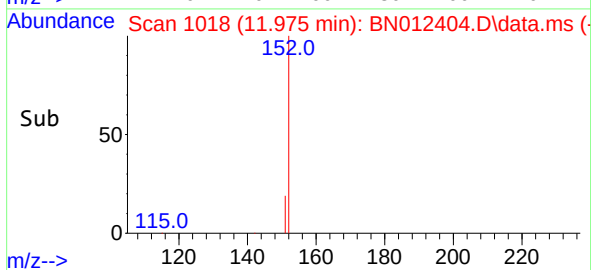
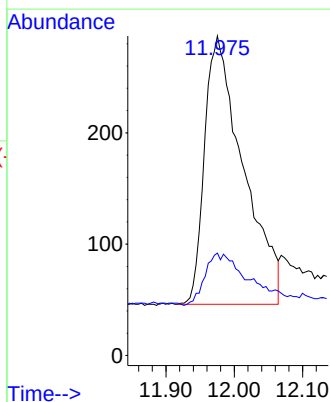
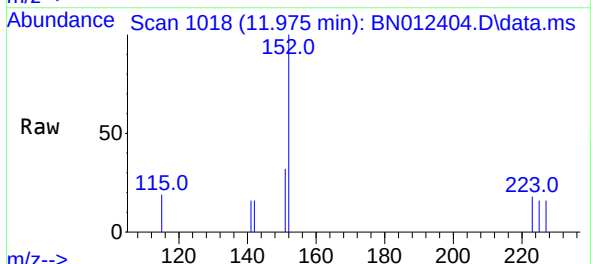
Instrument :
BNA_N
ClientSampleId :
PB132529BL

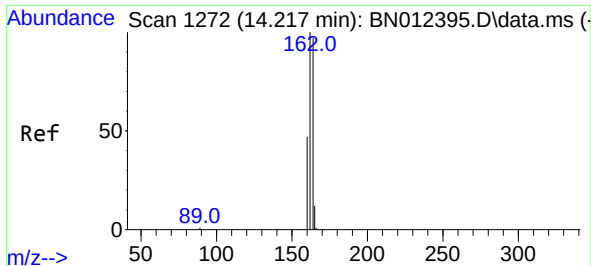
Tgt Ion: 82 Resp: 767
Ion Ratio Lower Upper
82 100
128 51.4 30.6 46.0#
54 79.6 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 11.975 min Scan# 1018
Delta R.T. 0.022 min
Lab File: BN012404.D
Acq: 27 Oct 2020 10:21

Tgt Ion:152 Resp: 945
Ion Ratio Lower Upper
152 100
151 23.3 16.7 25.1

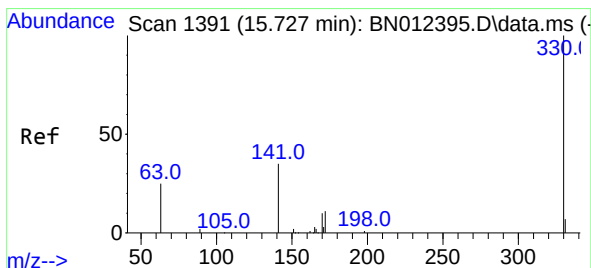
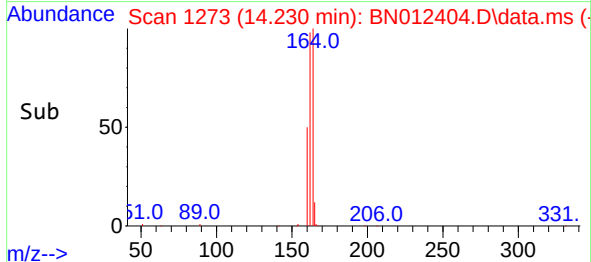
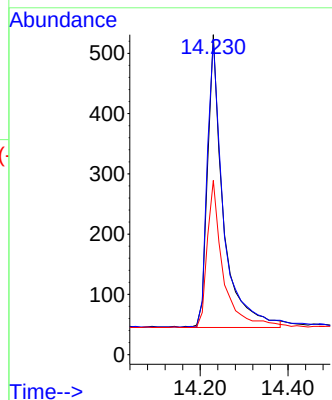
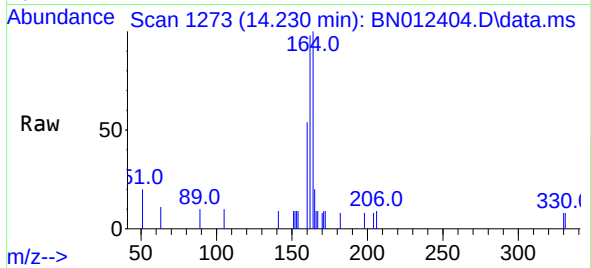




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.230 min Scan# 1273
Delta R.T. 0.013 min
Lab File: BN012404.D
Acq: 27 Oct 2020 10:21

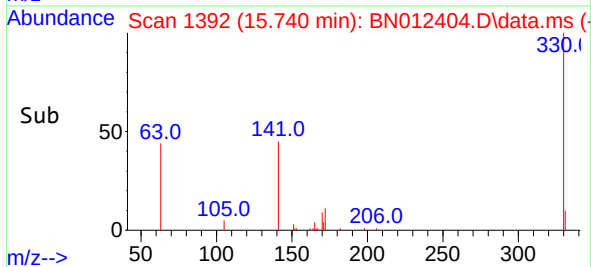
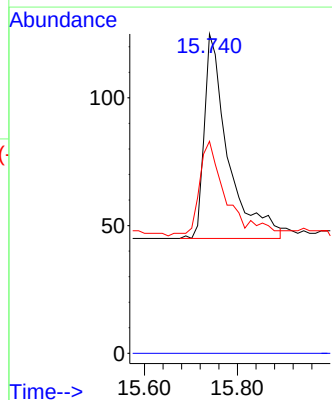
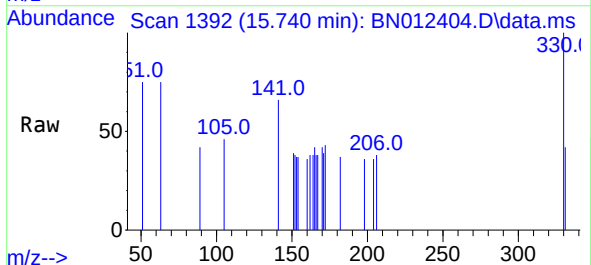
Instrument :
BNA_N
ClientSampleId :
PB132529BL

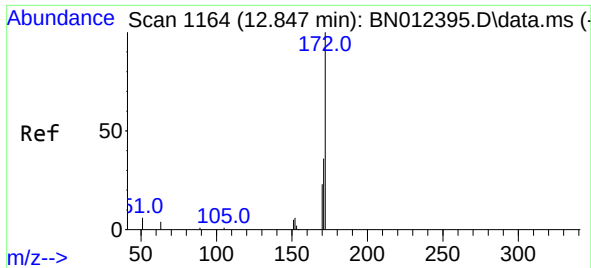
Tgt Ion:164 Resp: 1203
Ion Ratio Lower Upper
164 100
162 98.5 80.6 120.8
160 54.4 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.740 min Scan# 1392
Delta R.T. 0.013 min
Lab File: BN012404.D
Acq: 27 Oct 2020 10:21

Tgt Ion:330 Resp: 283
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 47.7 34.4 51.6

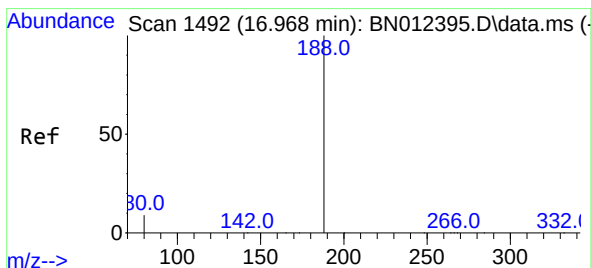
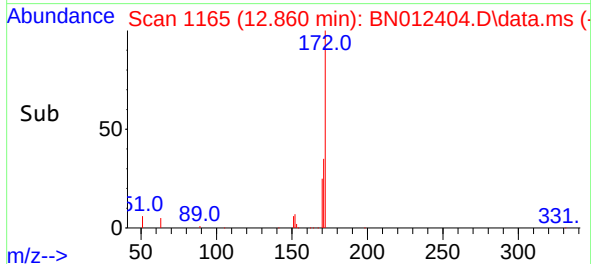
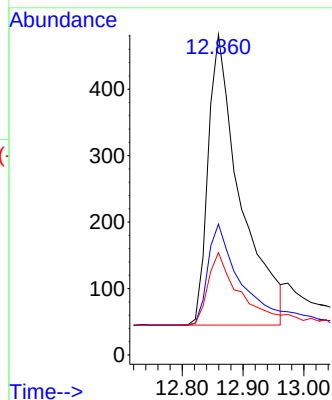
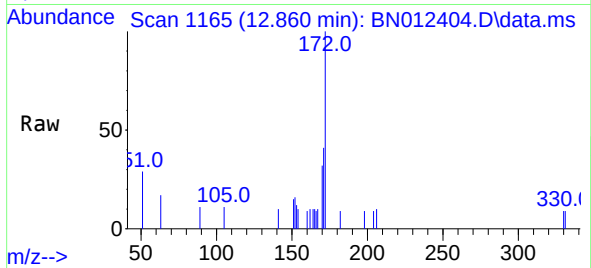




#15
2-Fluorobiphenyl
Concen: 0.36 ng
RT: 12.860 min Scan# 1165
Delta R.T. 0.013 min
Lab File: BN012404.D
Acq: 27 Oct 2020 10:21

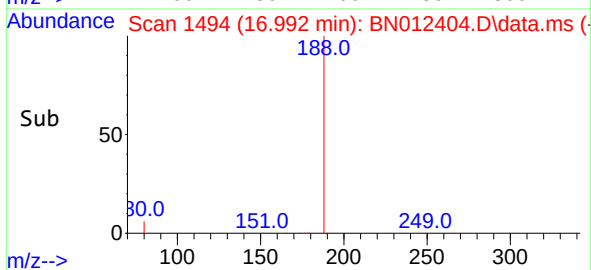
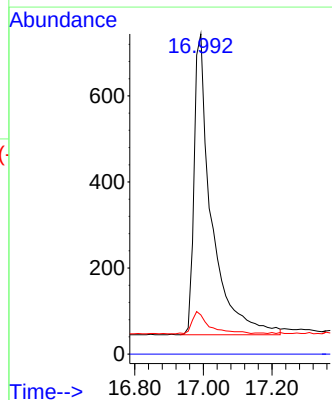
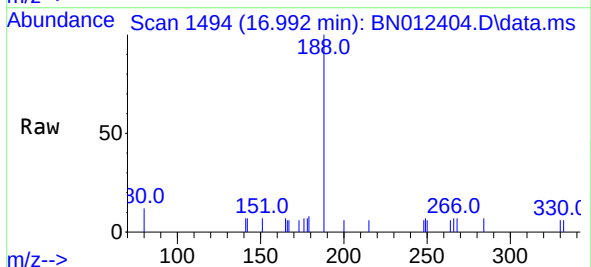
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ClientSampleId :
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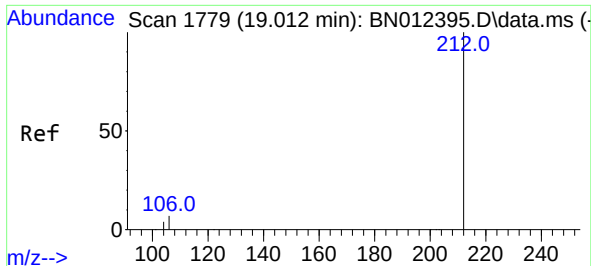
Tgt Ion:172	Resp:	1608
Ion	Ratio	Lower Upper
172	100	
171	40.9	28.2 42.4
170	32.0	20.0 30.0#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.992 min Scan# 1494
Delta R.T. 0.024 min
Lab File: BN012404.D
Acq: 27 Oct 2020 10:21

Tgt Ion:188	Resp:	2461
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	12.2	5.0 7.4#

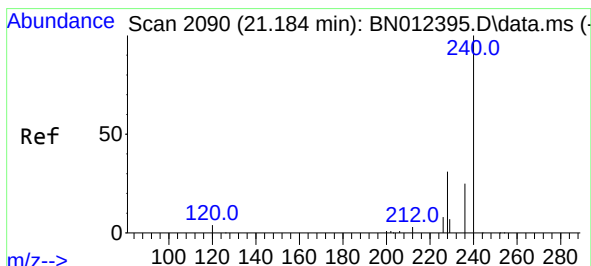
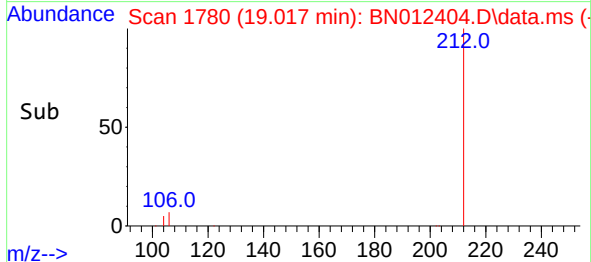
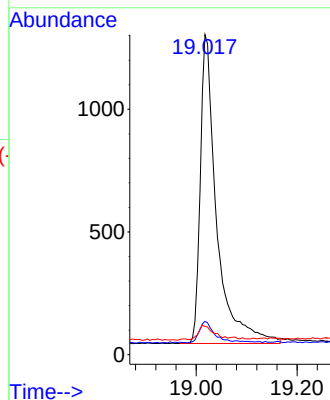
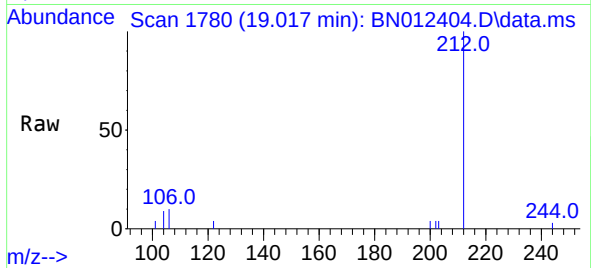




#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 19.017 min Scan# 1780
Delta R.T. 0.005 min
Lab File: BN012404.D
Acq: 27 Oct 2020 10:21

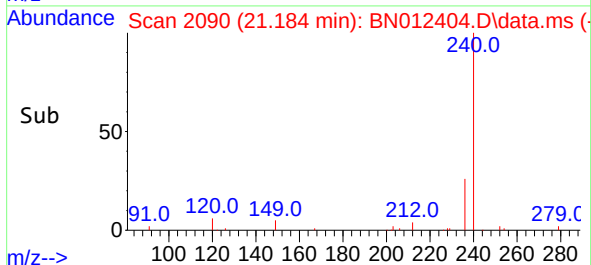
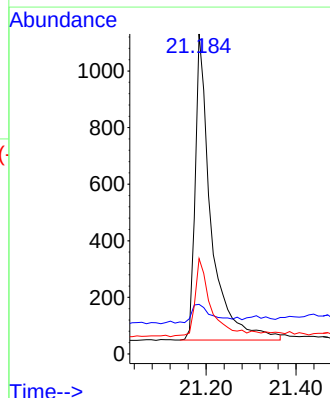
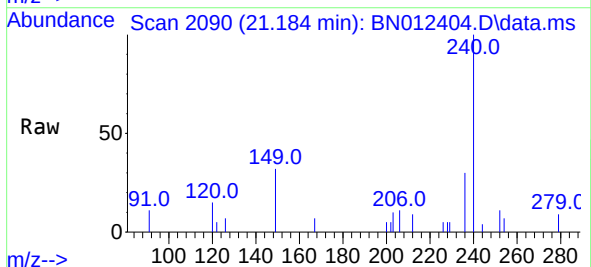
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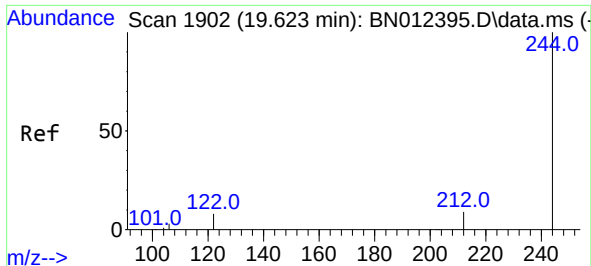
Tgt Ion:212 Resp: 2824
Ion Ratio Lower Upper
212 100
106 6.3 6.8 10.2#
104 4.3 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.010 min
Lab File: BN012404.D
Acq: 27 Oct 2020 10:21

Tgt Ion:240 Resp: 2646
Ion Ratio Lower Upper
240 100
120 15.5 5.3 7.9#
236 29.8 21.8 32.8

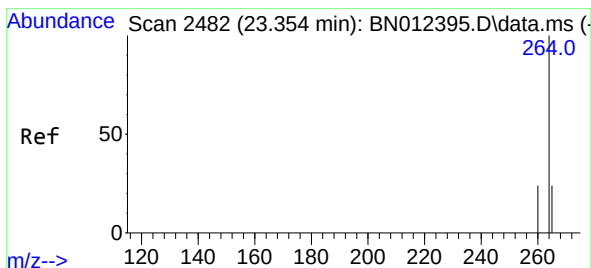
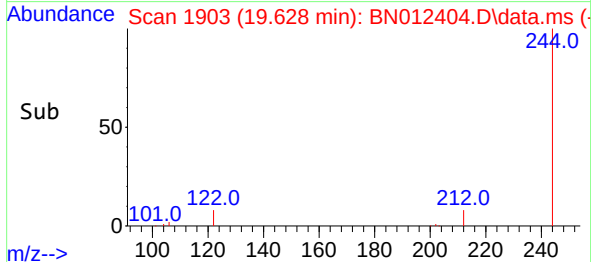
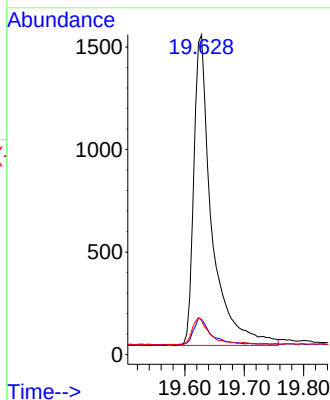
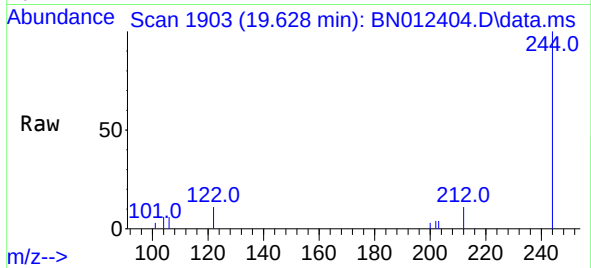




#31
Terphenyl-d14
Concen: 0.51 ng
RT: 19.628 min Scan# 1903
Delta R.T. 0.005 min
Lab File: BN012404.D
Acq: 27 Oct 2020 10:21

Instrument :
BNA_N
ClientSampleId :
PB132529BL

Tgt Ion:244 Resp: 3183
Ion Ratio Lower Upper
244 100
212 11.0 7.3 10.9#
122 10.7 7.3 10.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.357 min Scan# 2483
Delta R.T. 0.007 min
Lab File: BN012404.D
Acq: 27 Oct 2020 10:21

Tgt Ion:264 Resp: 3052
Ion Ratio Lower Upper
264 100
260 26.2 19.8 29.6
265 94.3 51.4 77.0#

