

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102920\
 Data File : BN012432.D
 Acq On : 29 Oct 2020 11:30
 Operator : CG/JU
 Sample : PB132641BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB132641BL

Quant Time: Oct 29 12:04:37 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	7.578	152	651	0.40	ng	# 0.00
7) Naphthalene-d8	10.364	136	2274	0.40	ng	# 0.01
13) Acenaphthene-d10	14.230	164	1434	0.40	ng	0.01
19) Phenanthrene-d10	16.980	188	2986	0.40	ng	# 0.01
29) Chrysene-d12	21.184	240	3144	0.40	ng	# 0.01
36) Perylene-d12	23.357	264	3604	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	763	0.34	ng	0.00
5) Phenol-d6	6.765	99	692	0.26	ng	0.00
8) Nitrobenzene-d5	8.755	82	809	0.32	ng	0.03
11) 2-Methylnaphthalene-d10	11.975	152	1095	0.30	ng	0.02
14) 2,4,6-Tribromophenol	15.740	330	306	0.30	ng	0.01
15) 2-Fluorobiphenyl	12.860	172	1732	0.32	ng	0.01
27) Fluoranthene-d10	19.017	212	3164	0.34	ng	0.00
31) Terphenyl-d14	19.623	244	3497	0.47	ng	0.00

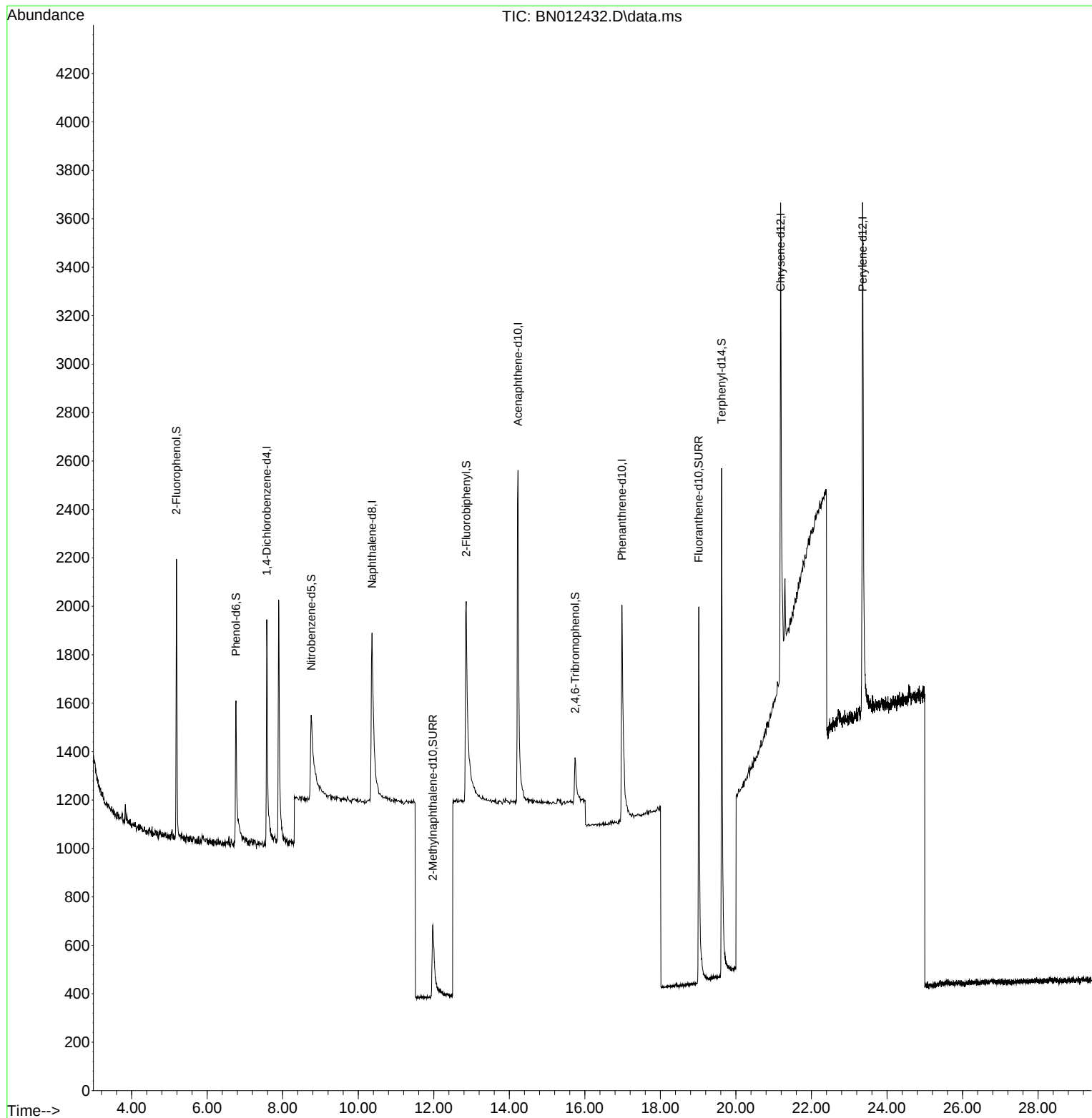
Target Compounds	Qvalue

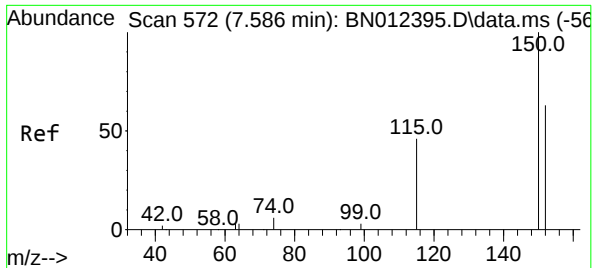
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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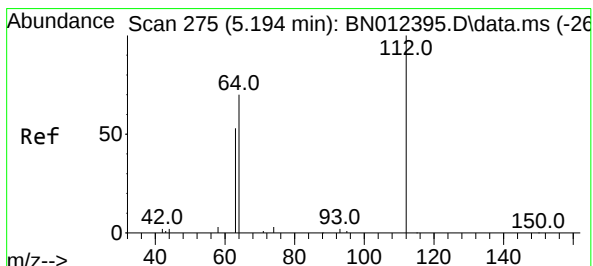
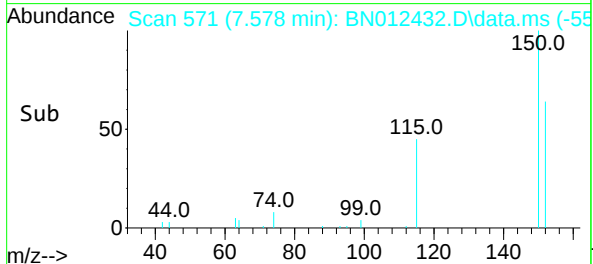
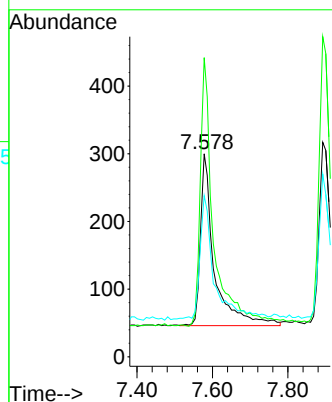
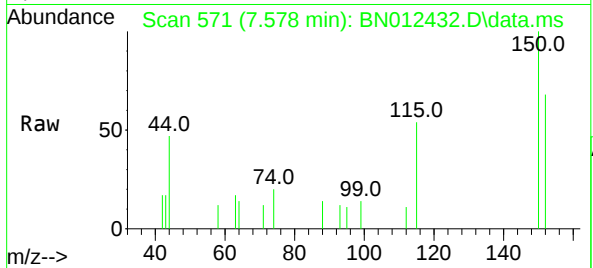




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.578 min Scan# 571
 Delta R.T. 0.000 min
 Lab File: BN012432.D
 Acq: 29 Oct 2020 11:30

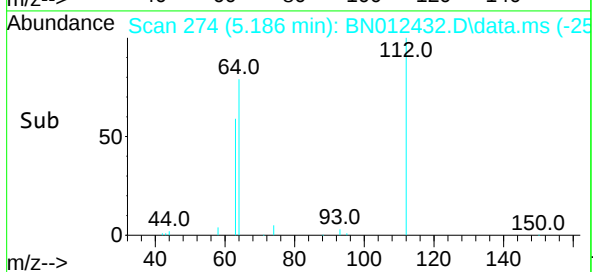
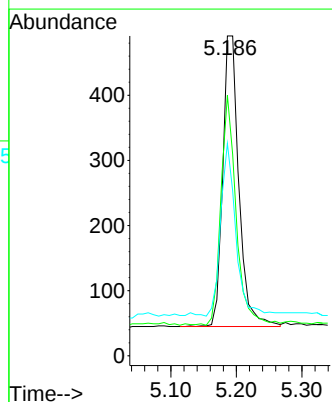
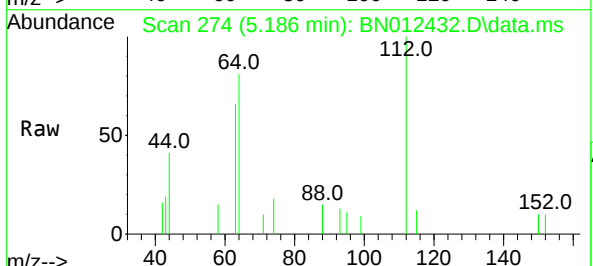
Instrument :
 BNA_N
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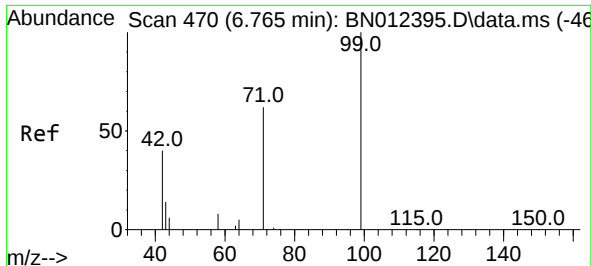
Tgt Ion:152 Resp: 651
 Ion Ratio Lower Upper
 152 100
 150 147.3 116.6 174.8
 115 79.3 52.9 79.3#



#4
 2-Fluorophenol
 Concen: 0.34 ng
 RT: 5.186 min Scan# 274
 Delta R.T. -0.008 min
 Lab File: BN012432.D
 Acq: 29 Oct 2020 11:30

Tgt Ion:112 Resp: 763
 Ion Ratio Lower Upper
 112 100
 64 73.8 49.5 74.3
 63 56.2 32.0 48.0#

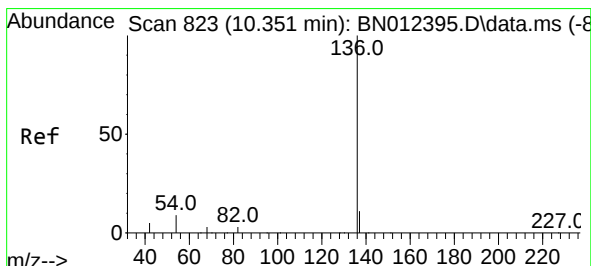
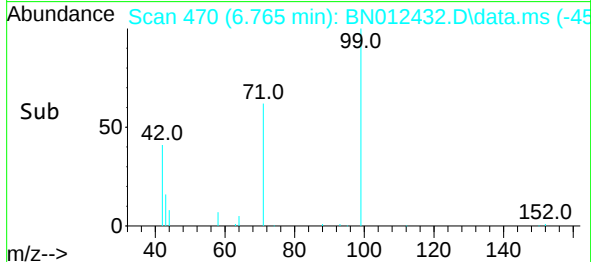
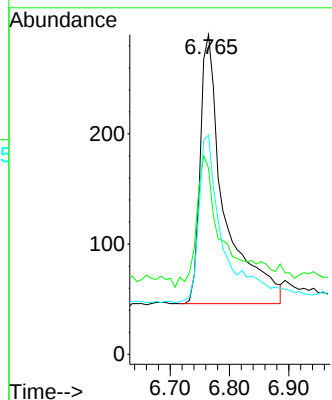
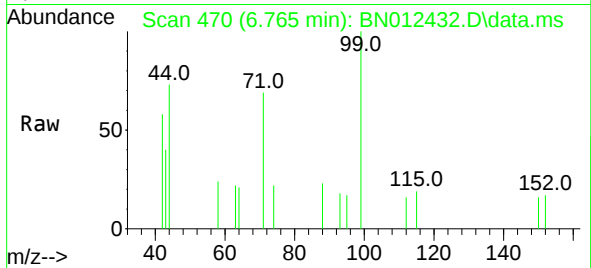




#5
Phenol-d6
Concen: 0.26 ng
RT: 6.765 min Scan# 470
Delta R.T. -0.000 min
Lab File: BN012432.D
Acq: 29 Oct 2020 11:30

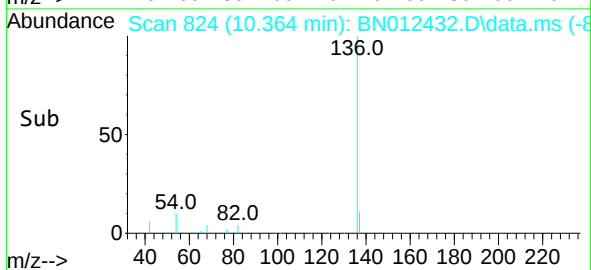
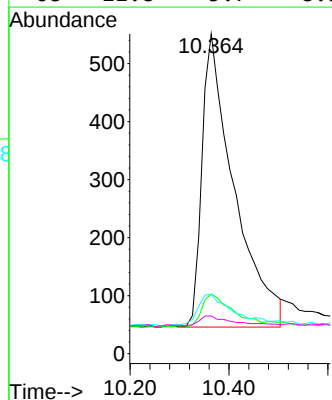
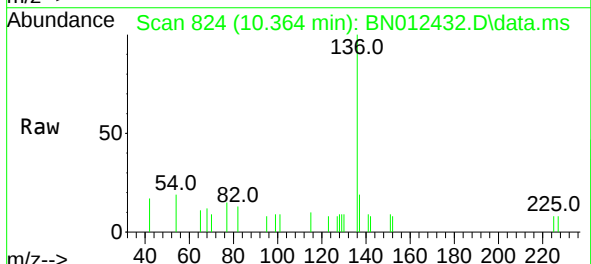
Instrument :
BNA_N
ClientSampleId :
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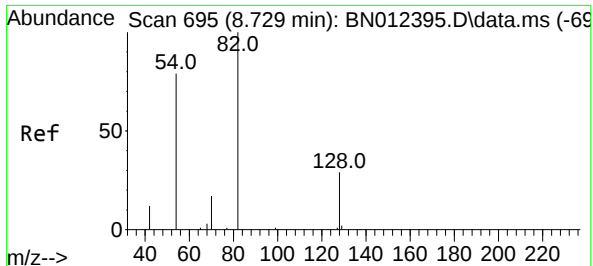
Tgt Ion:	99	Resp:	692
Ion	Ratio	Lower	Upper
99	100		
42	55.2	22.4	33.6#
71	67.9	37.8	56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.364 min Scan# 824
Delta R.T. 0.013 min
Lab File: BN012432.D
Acq: 29 Oct 2020 11:30

Tgt Ion:	136	Resp:	2274
Ion	Ratio	Lower	Upper
136	100		
137	18.7	10.6	15.8#
54	18.5	8.6	12.8#
68	11.8	5.7	8.5#

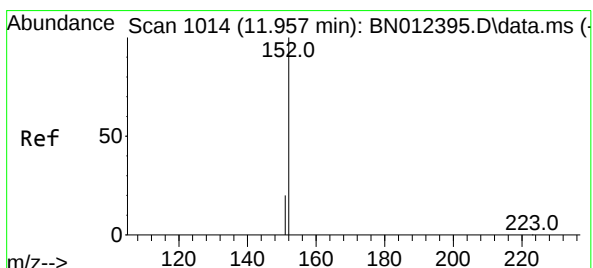
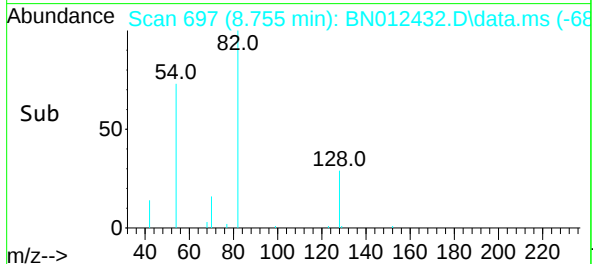
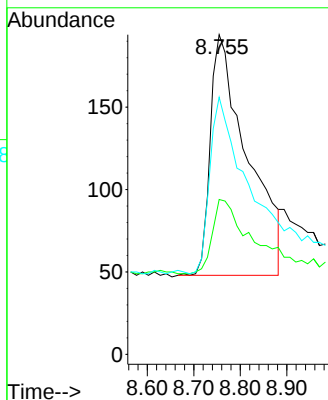
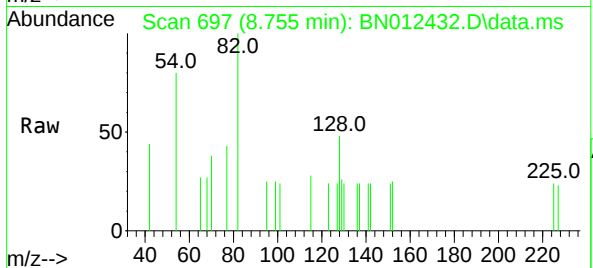




#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.755 min Scan# 697
Delta R.T. 0.025 min
Lab File: BN012432.D
Acq: 29 Oct 2020 11:30

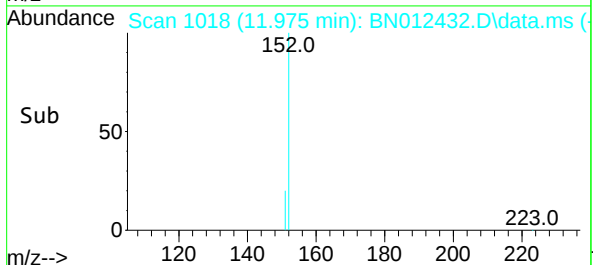
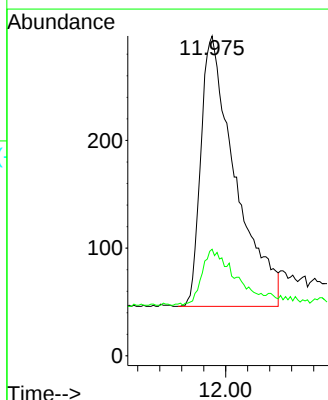
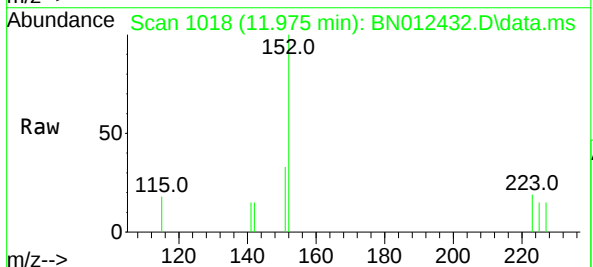
Instrument :
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PB132641BL

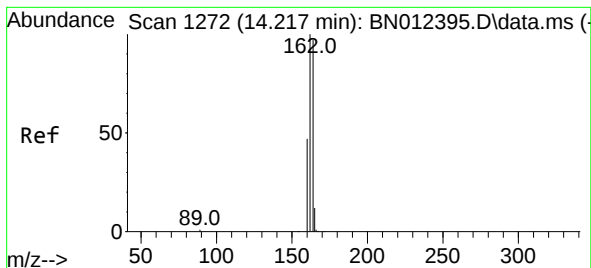
Tgt Ion: 82 Resp: 809
Ion Ratio Lower Upper
82 100
128 48.5 30.6 46.0#
54 80.4 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 11.975 min Scan# 1018
Delta R.T. 0.022 min
Lab File: BN012432.D
Acq: 29 Oct 2020 11:30

Tgt Ion: 152 Resp: 1095
Ion Ratio Lower Upper
152 100
151 19.8 16.7 25.1

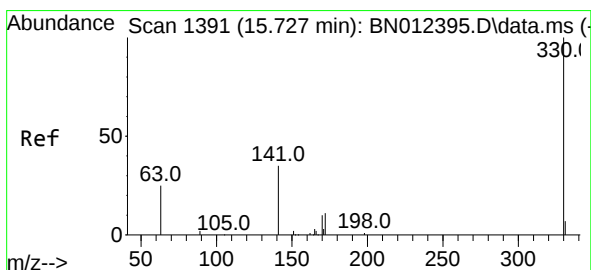
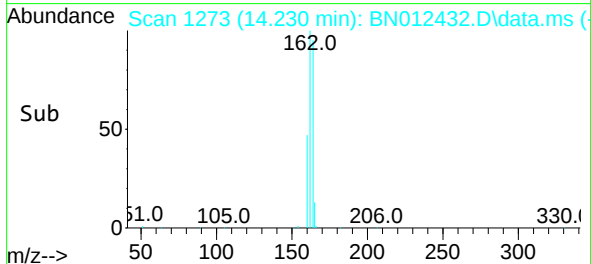
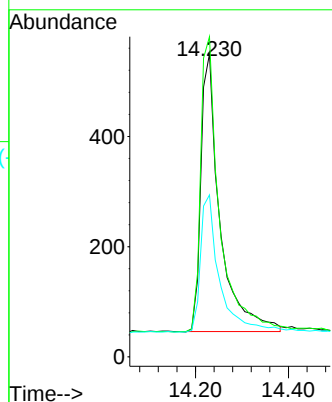
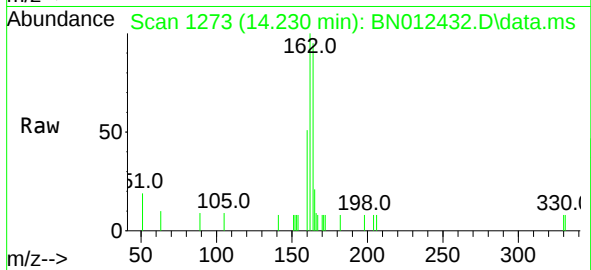




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.230 min Scan# 1273
Delta R.T. 0.013 min
Lab File: BN012432.D
Acq: 29 Oct 2020 11:30

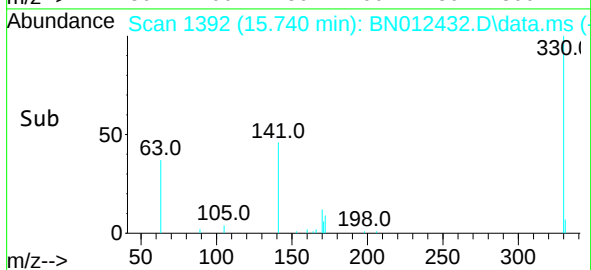
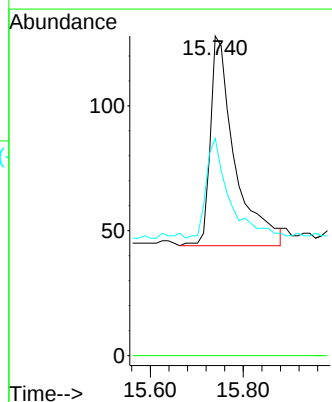
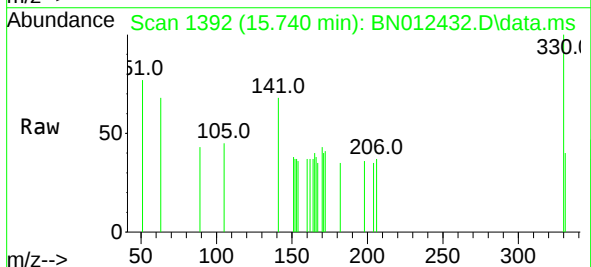
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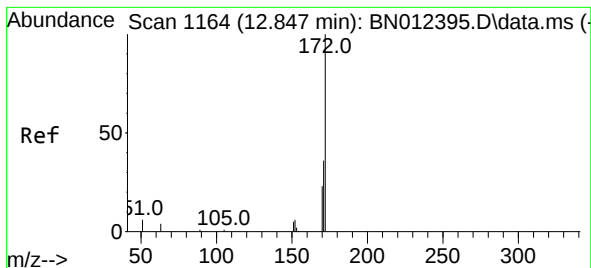
Tgt Ion:164 Resp: 1434
Ion Ratio Lower Upper
164 100
162 105.6 80.6 120.8
160 53.5 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.740 min Scan# 1392
Delta R.T. 0.013 min
Lab File: BN012432.D
Acq: 29 Oct 2020 11:30

Tgt Ion:330 Resp: 306
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 45.8 34.4 51.6

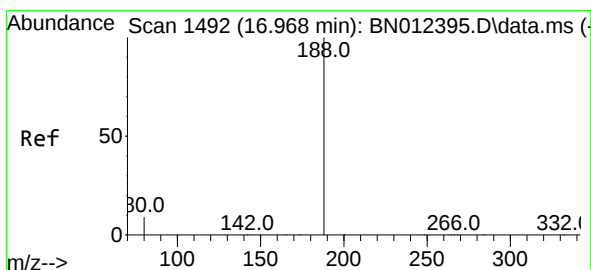
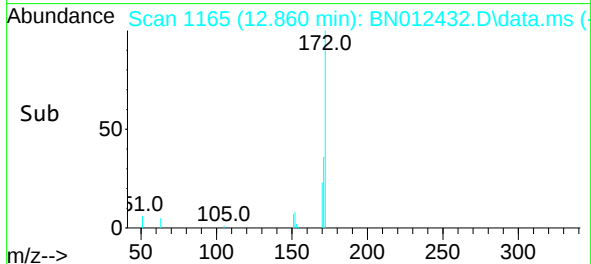
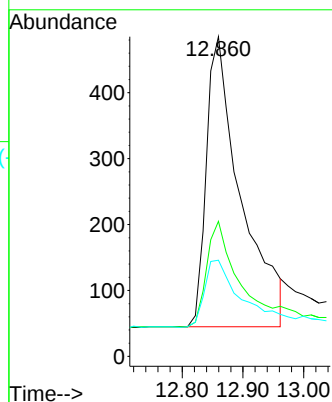
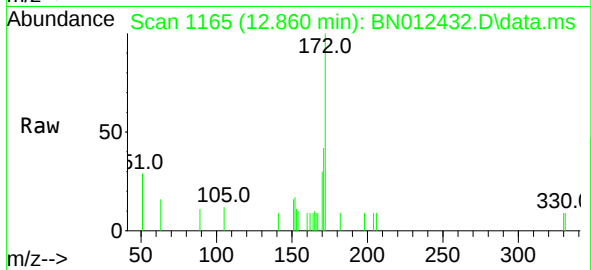




#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.860 min Scan# 1165
Delta R.T. 0.013 min
Lab File: BN012432.D
Acq: 29 Oct 2020 11:30

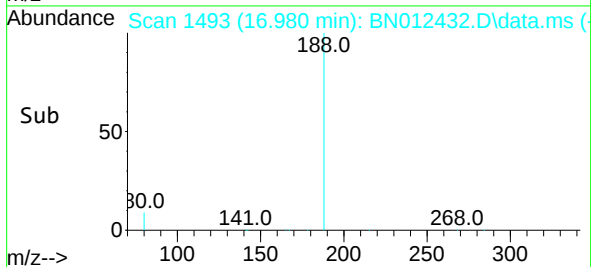
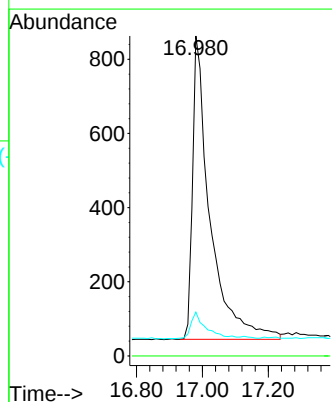
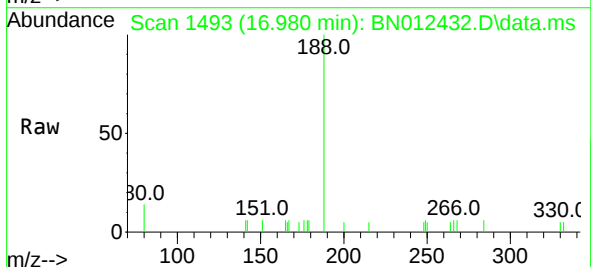
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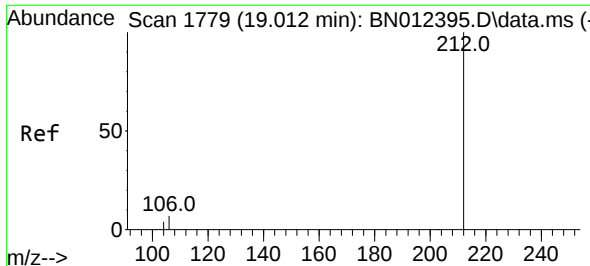
Tgt Ion:	172	Resp:	1732
Ion	Ratio	Lower	Upper
172	100		
171	42.3	28.2	42.4
170	30.1	20.0	30.0#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.980 min Scan# 1493
Delta R.T. 0.012 min
Lab File: BN012432.D
Acq: 29 Oct 2020 11:30

Tgt Ion:	188	Resp:	2986
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.7	5.0	7.4#

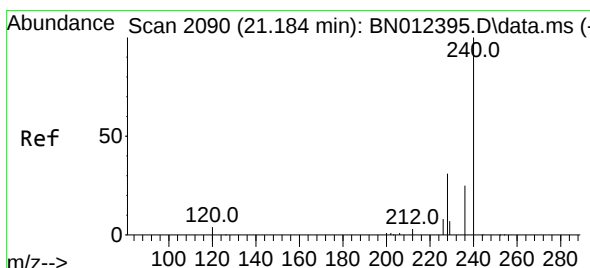
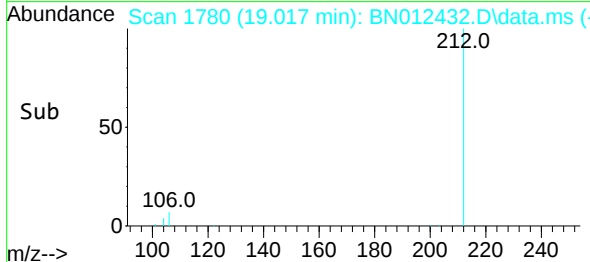
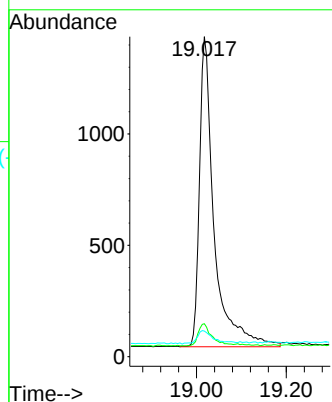
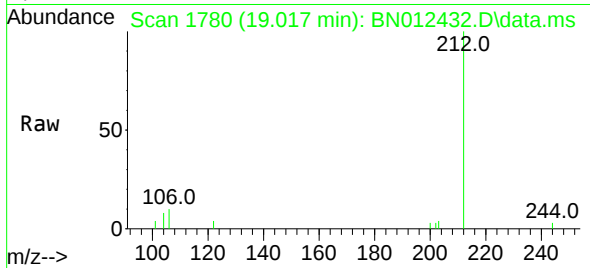




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.017 min Scan# 1780
Delta R.T. 0.005 min
Lab File: BN012432.D
Acq: 29 Oct 2020 11:30

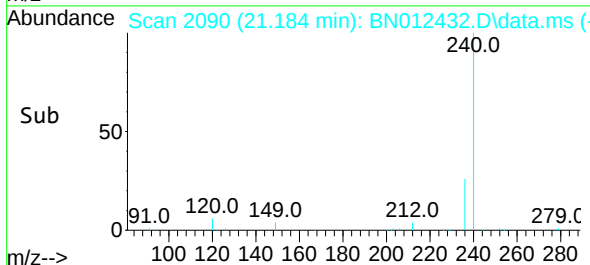
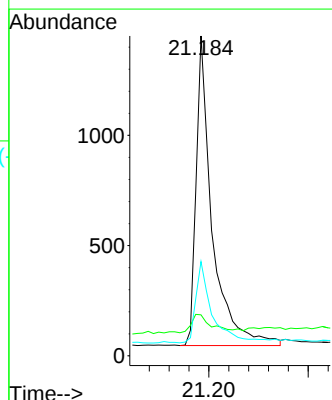
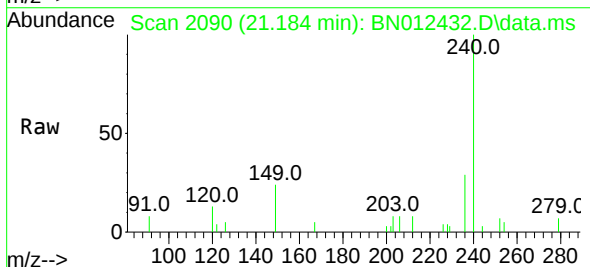
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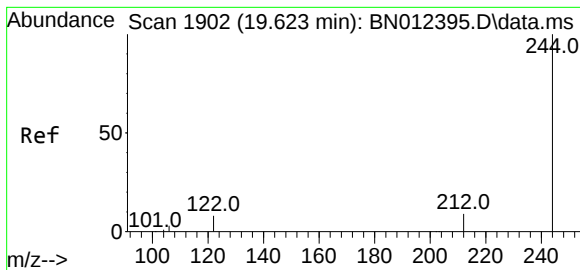
Tgt Ion:212 Resp: 3164
Ion Ratio Lower Upper
212 100
106 6.6 6.8 10.2#
104 4.5 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.011 min
Lab File: BN012432.D
Acq: 29 Oct 2020 11:30

Tgt Ion:240 Resp: 3144
Ion Ratio Lower Upper
240 100
120 12.8 5.3 7.9#
236 29.5 21.8 32.8

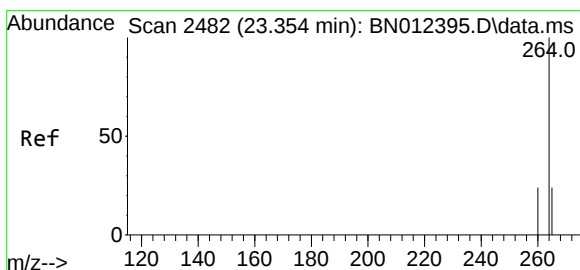
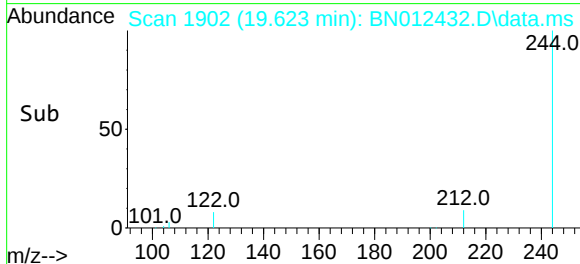
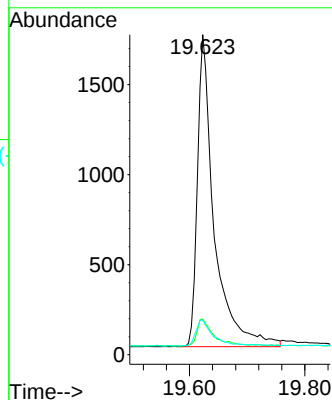
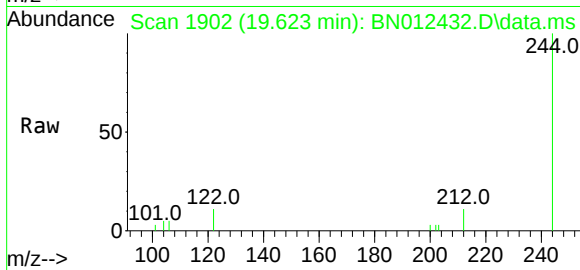




#31
Terphenyl-d14
Concen: 0.47 ng
RT: 19.623 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BN012432.D
Acq: 29 Oct 2020 11:30

Instrument :
BNA_N
ClientSampleId :
PB132641BL

Tgt Ion:244 Resp: 3497
Ion Ratio Lower Upper
244 100
212 11.1 7.3 10.9#
122 10.8 7.3 10.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.357 min Scan# 2483
Delta R.T. 0.003 min
Lab File: BN012432.D
Acq: 29 Oct 2020 11:30

Tgt Ion:264 Resp: 3604
Ion Ratio Lower Upper
264 100
260 25.4 19.8 29.6
265 73.8 51.4 77.0

