

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112320\
 Data File : BN012703.D
 Acq On : 23 Nov 2020 18:54
 Operator : CG/JU
 Sample : L4788-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-BPOW1-8-GW-20201113

Quant Time: Nov 24 01:54:27 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)

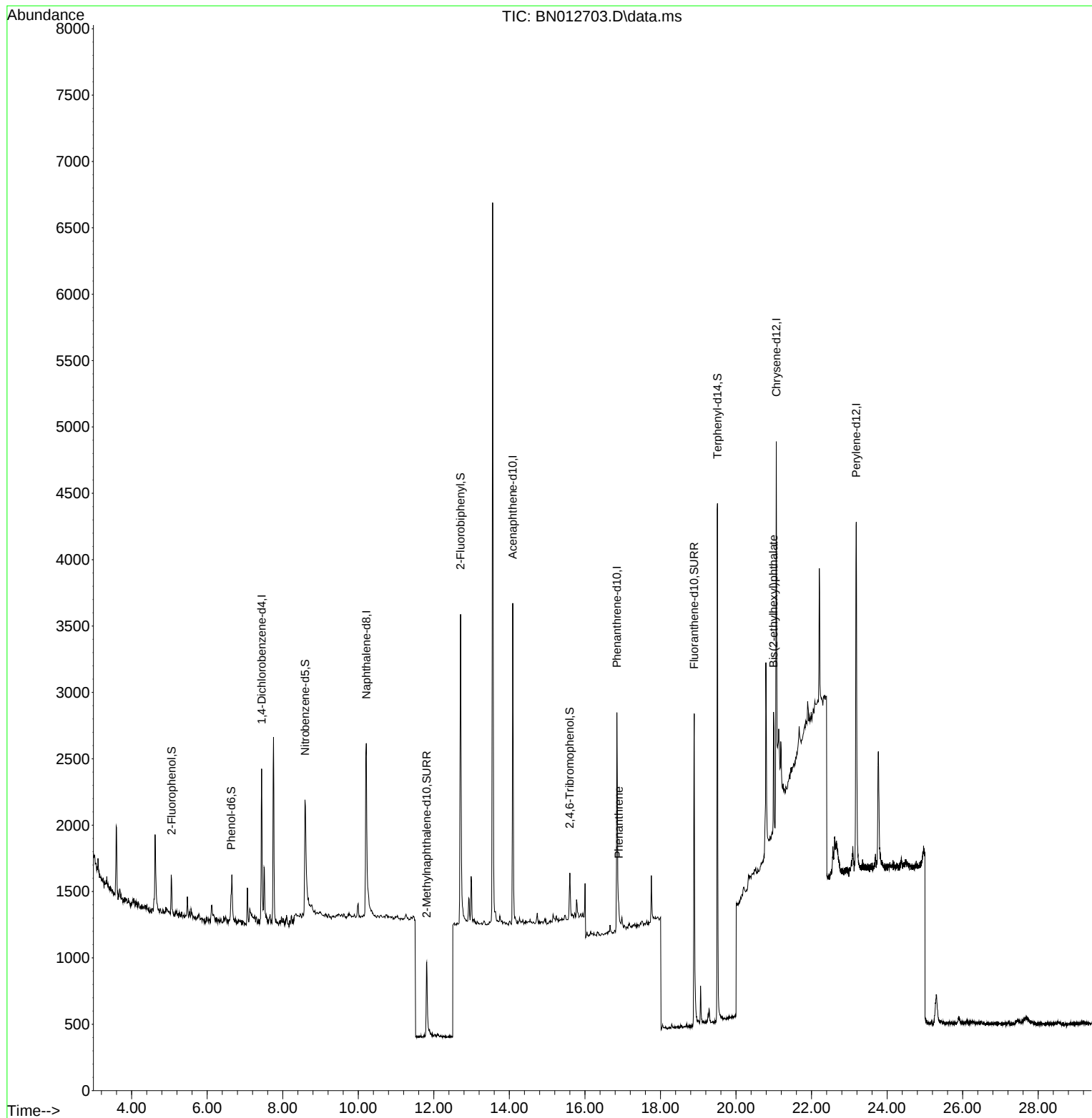
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.441	152	613	0.40	ng	# 0.00
7) Naphthalene-d8	10.212	136	2417	0.40	ng	# 0.01
13) Acenaphthene-d10	14.090	164	1351	0.40	ng	0.00
19) Phenanthrene-d10	16.846	188	2686	0.40	ng	# 0.00
29) Chrysene-d12	21.067	240	3057	0.40	ng	# 0.00
36) Perylene-d12	23.183	264	3481	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.057	112	211	0.10	ng	0.00
5) Phenol-d6	6.636	99	170	0.07	ng	0.00
8) Nitrobenzene-d5	8.590	82	1231	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	11.811	152	1086	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.600	330	298	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.707	172	2443	0.46	ng	0.00
27) Fluoranthene-d10	18.893	212	3085	0.37	ng	0.00
31) Terphenyl-d14	19.509	244	4353	0.60	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	16.895	178	188	0.02	ng	# 93
34) Bis(2-ethylhexyl)phtha...	20.993	149	938	0.14	ng	# 90

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

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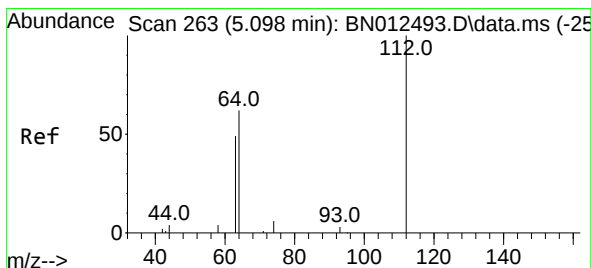
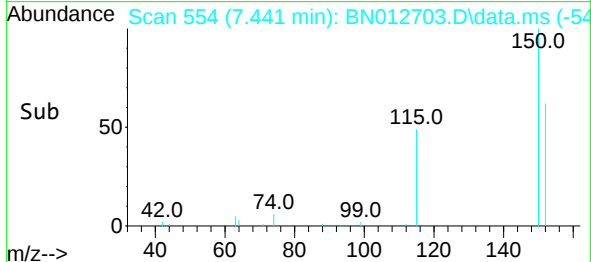
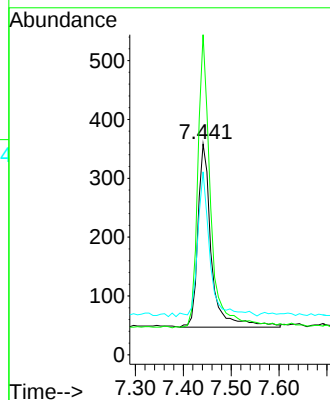
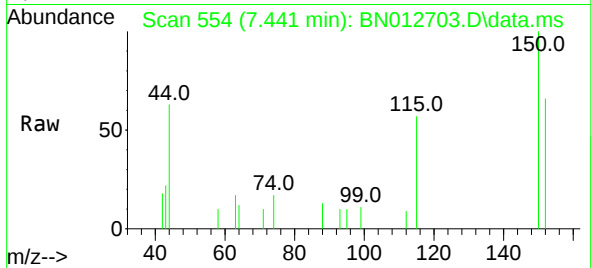




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.441 min Scan# 554
 Delta R.T. 0.000 min
 Lab File: BN012703.D
 Acq: 23 Nov 2020 18:54

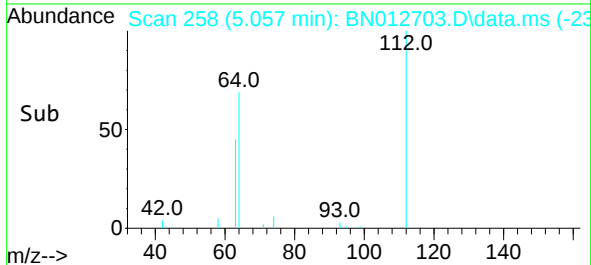
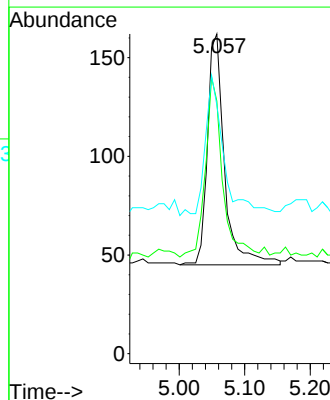
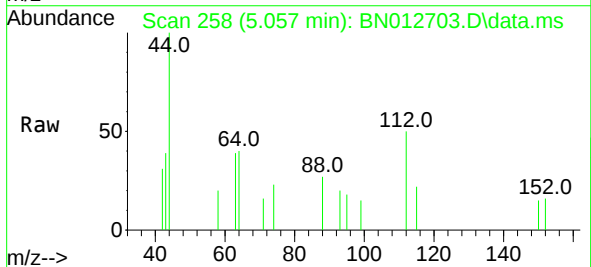
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-BPOW1-8-GW-20201113

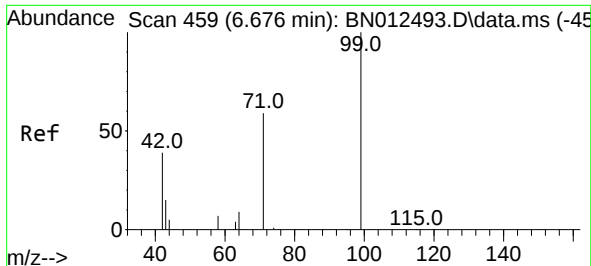
Tgt Ion:152 Resp: 613
 Ion Ratio Lower Upper
 152 100
 150 152.0 116.6 174.8
 115 86.9 52.9 79.3#



#4
 2-Fluorophenol
 Concen: 0.10 ng
 RT: 5.057 min Scan# 258
 Delta R.T. -0.000 min
 Lab File: BN012703.D
 Acq: 23 Nov 2020 18:54

Tgt Ion:112 Resp: 211
 Ion Ratio Lower Upper
 112 100
 64 77.7 49.5 74.3#
 63 61.6 32.0 48.0#

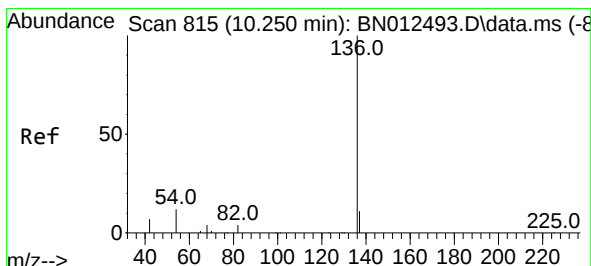
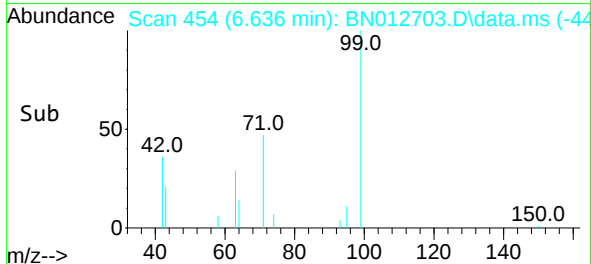
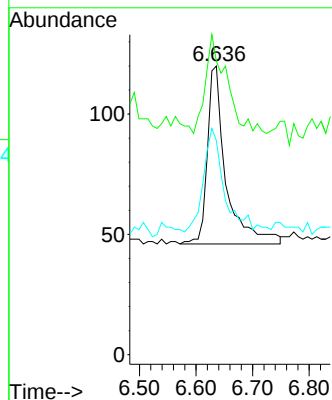
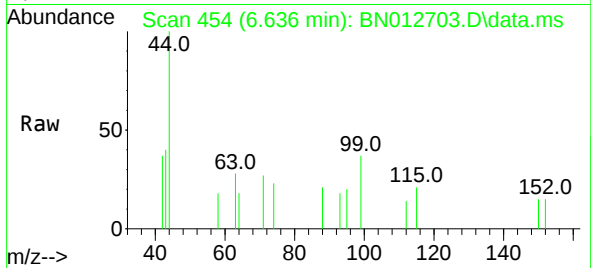




#5
Phenol-d6
Concen: 0.07 ng
RT: 6.636 min Scan# 454
Delta R.T. -0.000 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

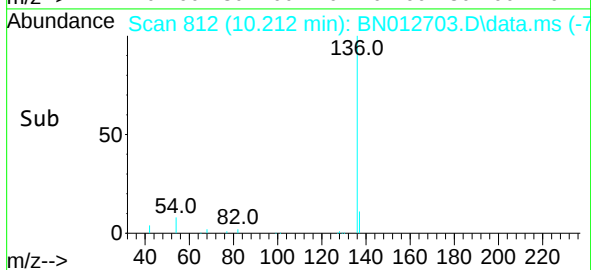
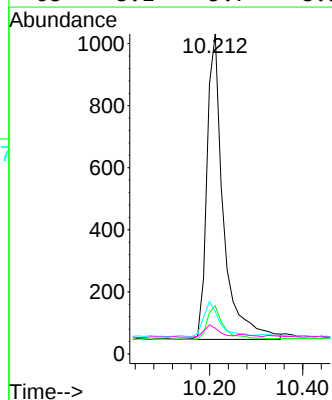
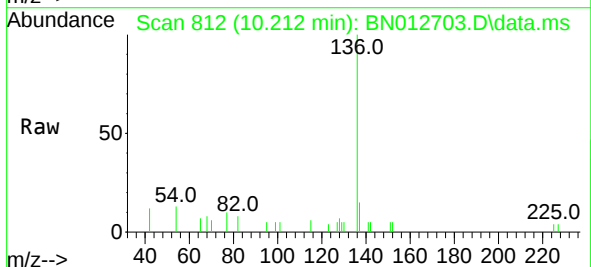
Instrument :
BNA_N
ClientSampleId :
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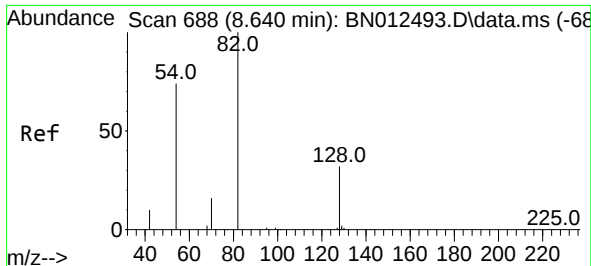
Tgt Ion: 99 Resp: 170
Ion Ratio Lower Upper
99 100
42 58.8 22.4 33.6#
71 65.3 37.8 56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.212 min Scan# 812
Delta R.T. 0.013 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

Tgt Ion: 136 Resp: 2417
Ion Ratio Lower Upper
136 100
137 15.0 10.6 15.8
54 13.3 8.6 12.8#
68 8.1 5.7 8.5

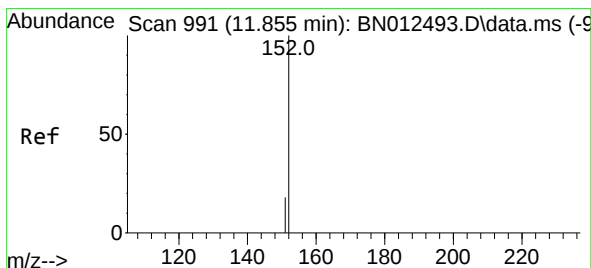
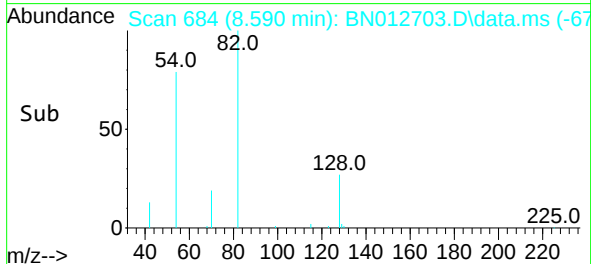
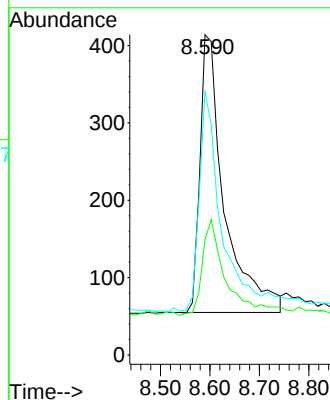
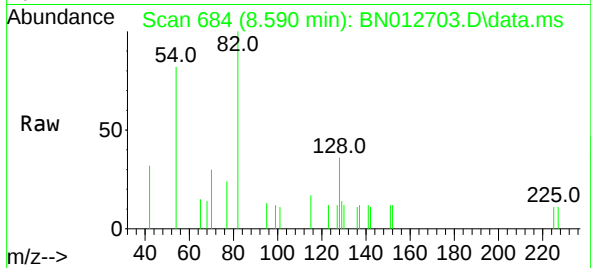




#8
Nitrobenzene-d5
Concen: 0.43 ng
RT: 8.590 min Scan# 684
Delta R.T. -0.000 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

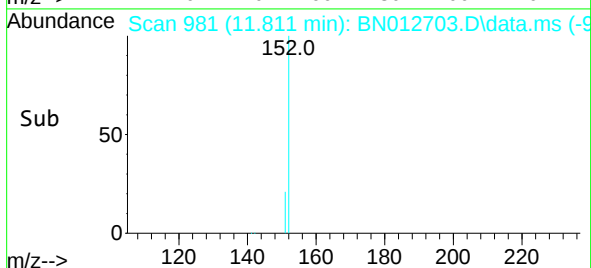
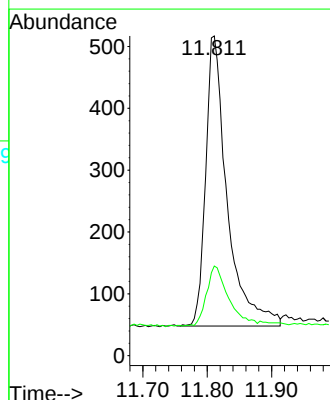
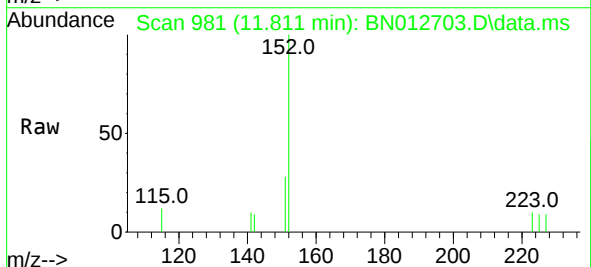
Instrument :
BNA_N
ClientSampleId :
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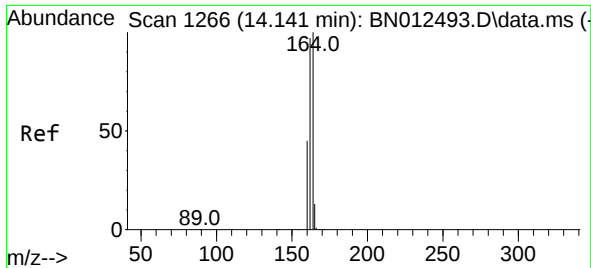
Tgt Ion: 82 Resp: 1231
Ion Ratio Lower Upper
82 100
128 36.0 30.6 46.0
54 82.1 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 11.811 min Scan# 981
Delta R.T. 0.004 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

Tgt Ion: 152 Resp: 1086
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1

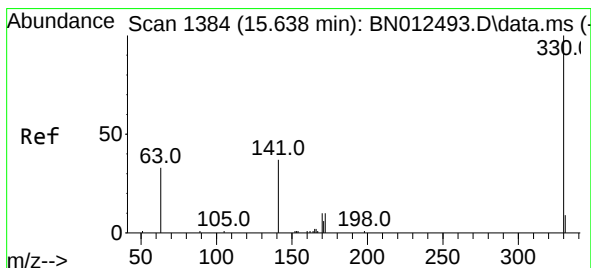
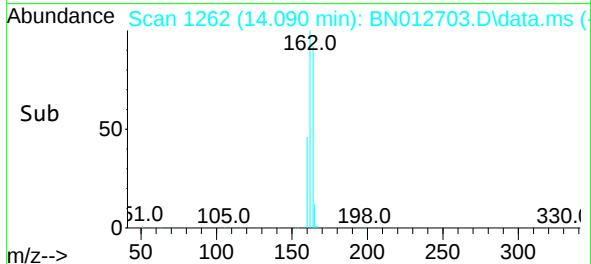
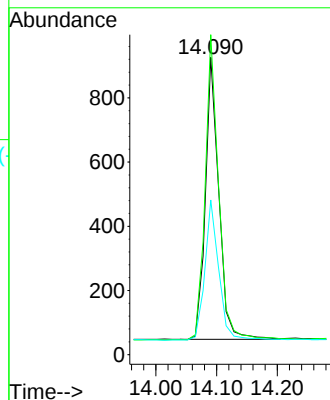
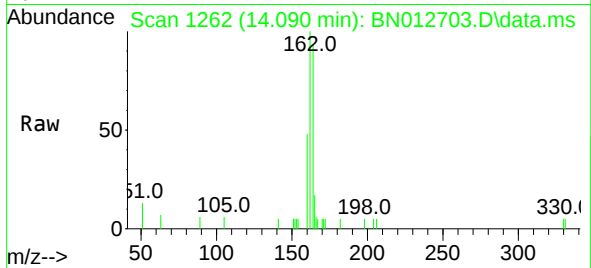




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.090 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

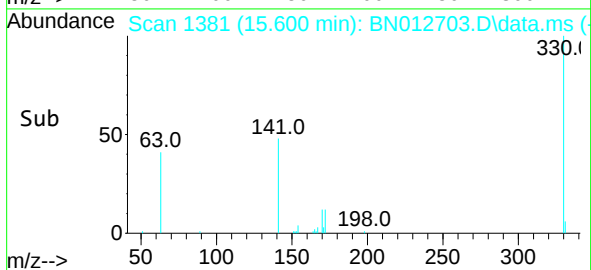
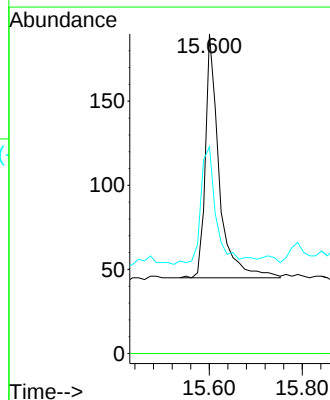
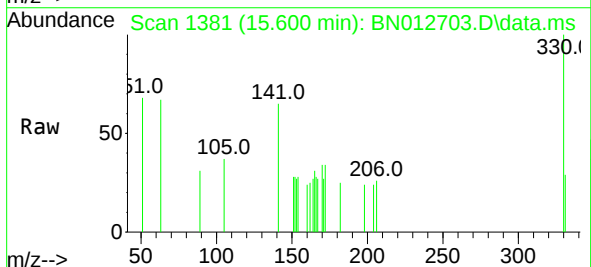
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ClientSampleId :
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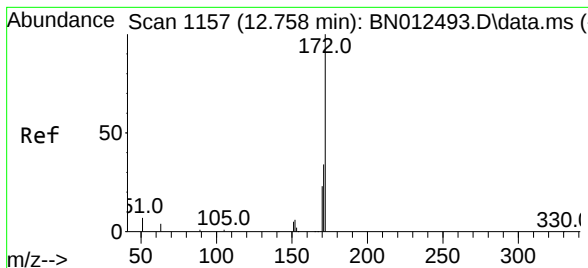
Tgt Ion:164	Resp:	1351
Ion Ratio	Lower	Upper
164	100	
162	107.7	80.6 120.8
160	52.1	39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.600 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

Tgt Ion:330	Resp:	298
Ion Ratio	Lower	Upper
330	100	
332	0.0	0.0 0.0
141	54.0	34.4 51.6#

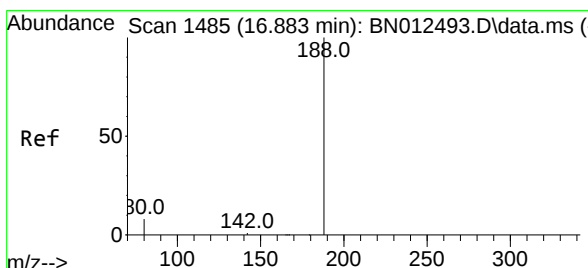
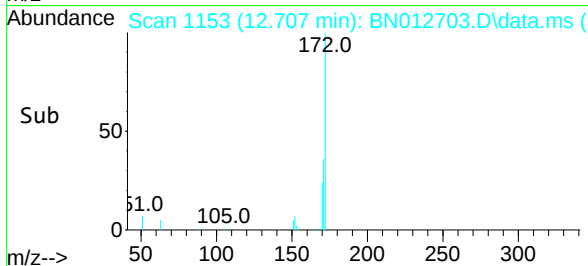
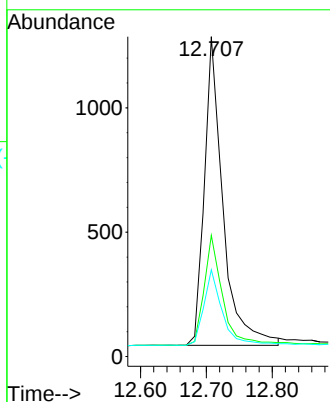
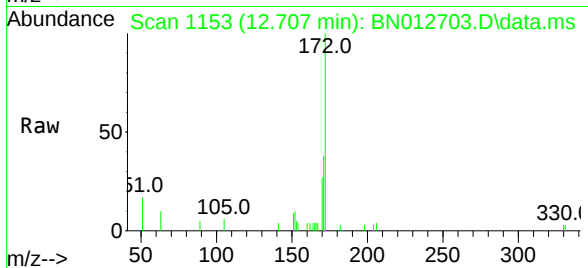




#15
2-Fluorobiphenyl
Concen: 0.46 ng
RT: 12.707 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

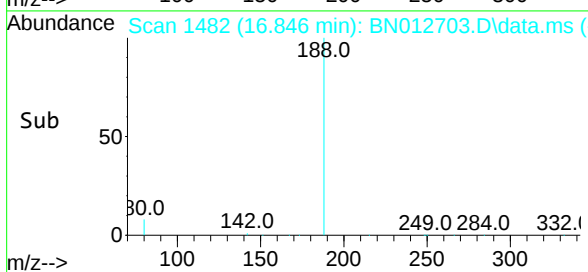
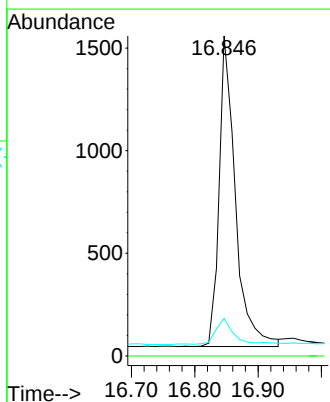
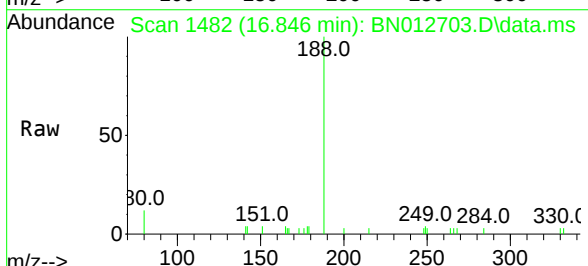
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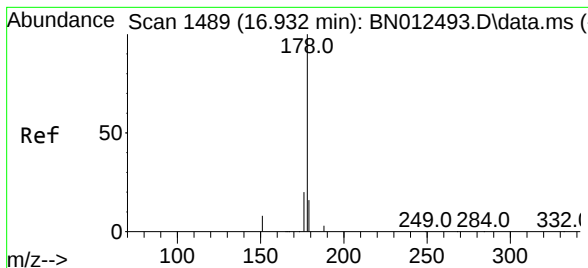
Tgt Ion:172	Resp:	2443	
Ion	Ratio	Lower	Upper
172	100		
171	37.9	28.2	42.4
170	27.1	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.846 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

Tgt Ion:188	Resp:	2686	
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.7	5.0	7.4#

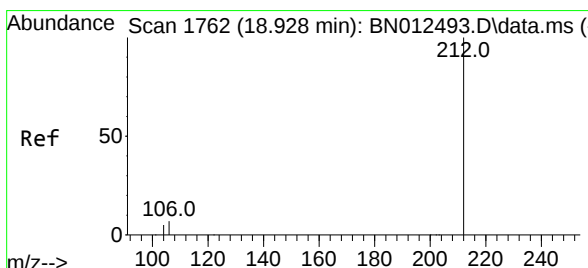
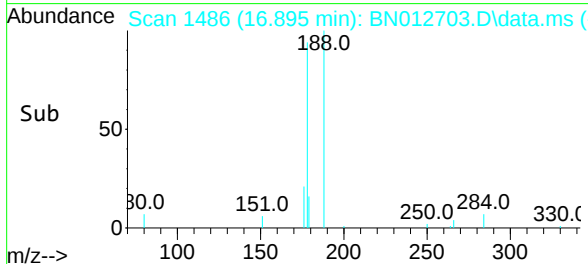
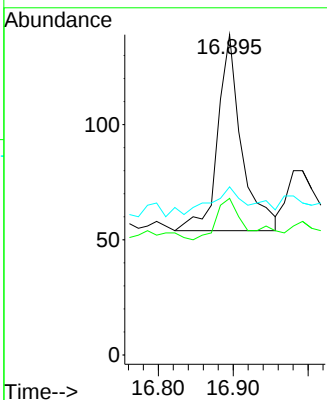
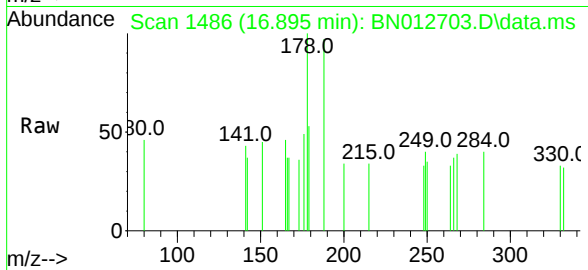




#25
Phenanthrene
Concen: 0.02 ng
RT: 16.895 min Scan# 1486
Delta R.T. 0.012 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

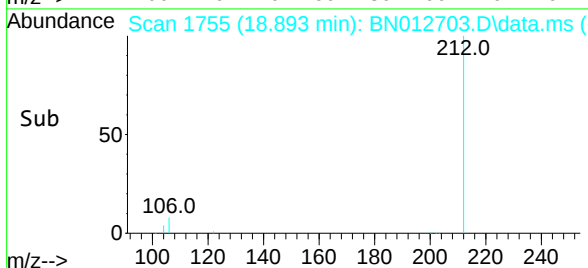
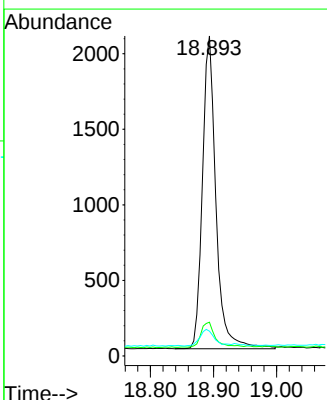
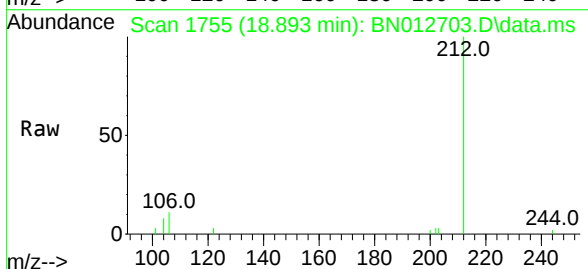
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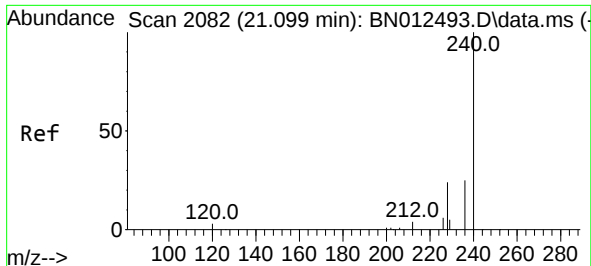
Tgt Ion:178 Resp: 188
Ion Ratio Lower Upper
178 100
176 21.8 14.8 22.2
179 18.6 12.4 18.6#



#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 18.893 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

Tgt Ion:212 Resp: 3085
Ion Ratio Lower Upper
212 100
106 8.5 6.8 10.2
104 5.7 4.1 6.1

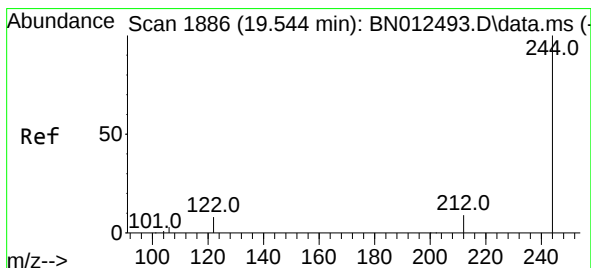
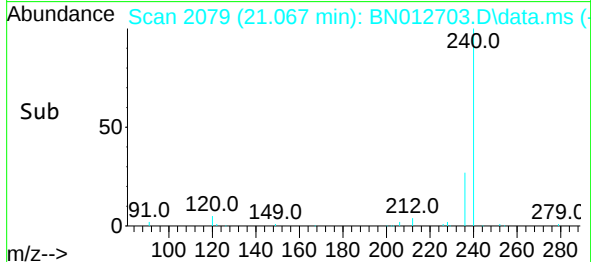
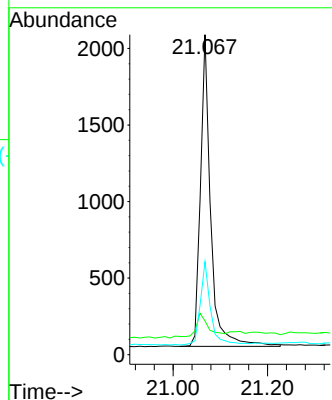
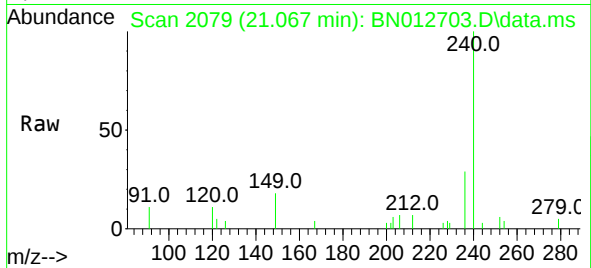




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.067 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

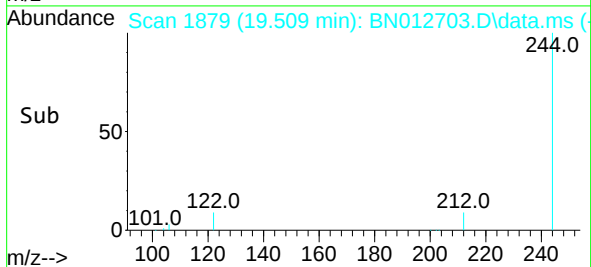
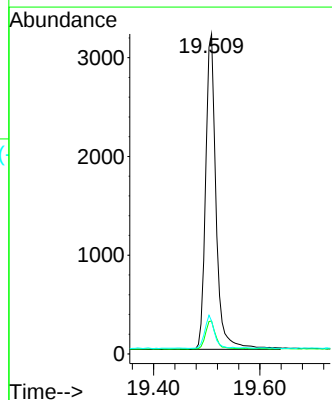
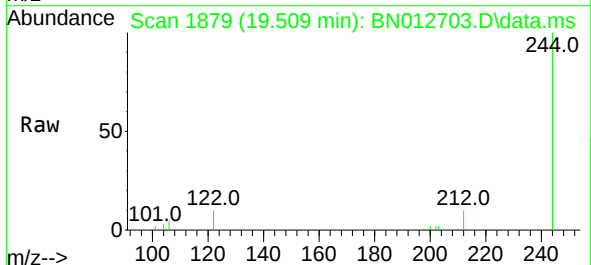
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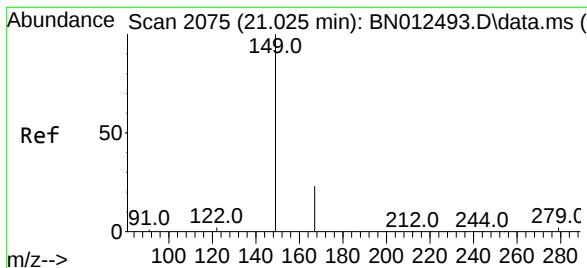
Tgt Ion:240 Resp: 3057
Ion Ratio Lower Upper
240 100
120 10.5 5.3 7.9#
236 29.0 21.8 32.8



#31
Terphenyl-d14
Concen: 0.60 ng
RT: 19.509 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BN012703.D
Acq: 23 Nov 2020 18:54

Tgt Ion:244 Resp: 4353
Ion Ratio Lower Upper
244 100
212 10.3 7.3 10.9
122 10.3 7.3 10.9

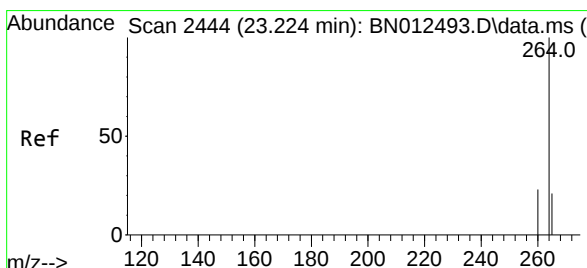
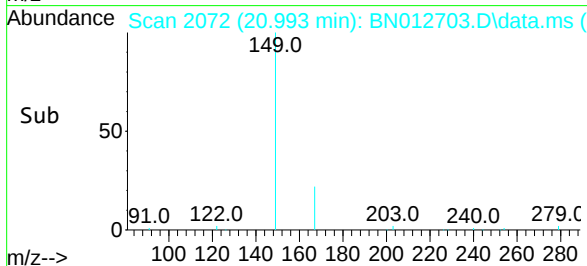
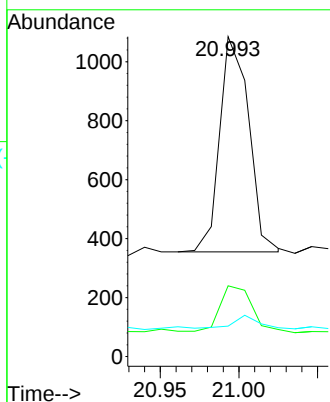
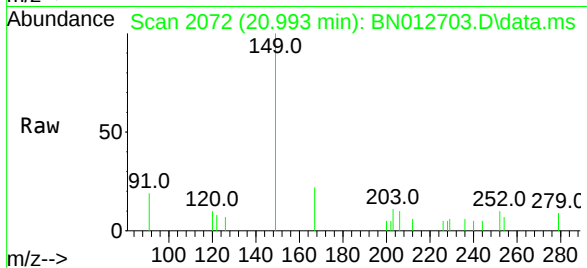




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.14 ng
 RT: 20.993 min Scan# 2072
 Delta R.T. -0.000 min
 Lab File: BN012703.D
 Acq: 23 Nov 2020 18:54

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-BPOW1-8-GW-20201113

Tgt Ion:149 Resp: 938
 Ion Ratio Lower Upper
 149 100
 167 22.6 23.2 34.8#
 279 4.8 3.9 5.9



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.183 min Scan# 2432
 Delta R.T. -0.000 min
 Lab File: BN012703.D
 Acq: 23 Nov 2020 18:54

Tgt Ion:264 Resp: 3481
 Ion Ratio Lower Upper
 264 100
 260 25.6 19.8 29.6
 265 63.0 51.4 77.0

