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 Data File : BN012699.D
 Acq On : 23 Nov 2020 16:30
 Operator : CG/JU
 Sample : L4747-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-558-560

Quant Time: Nov 23 17:45:22 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

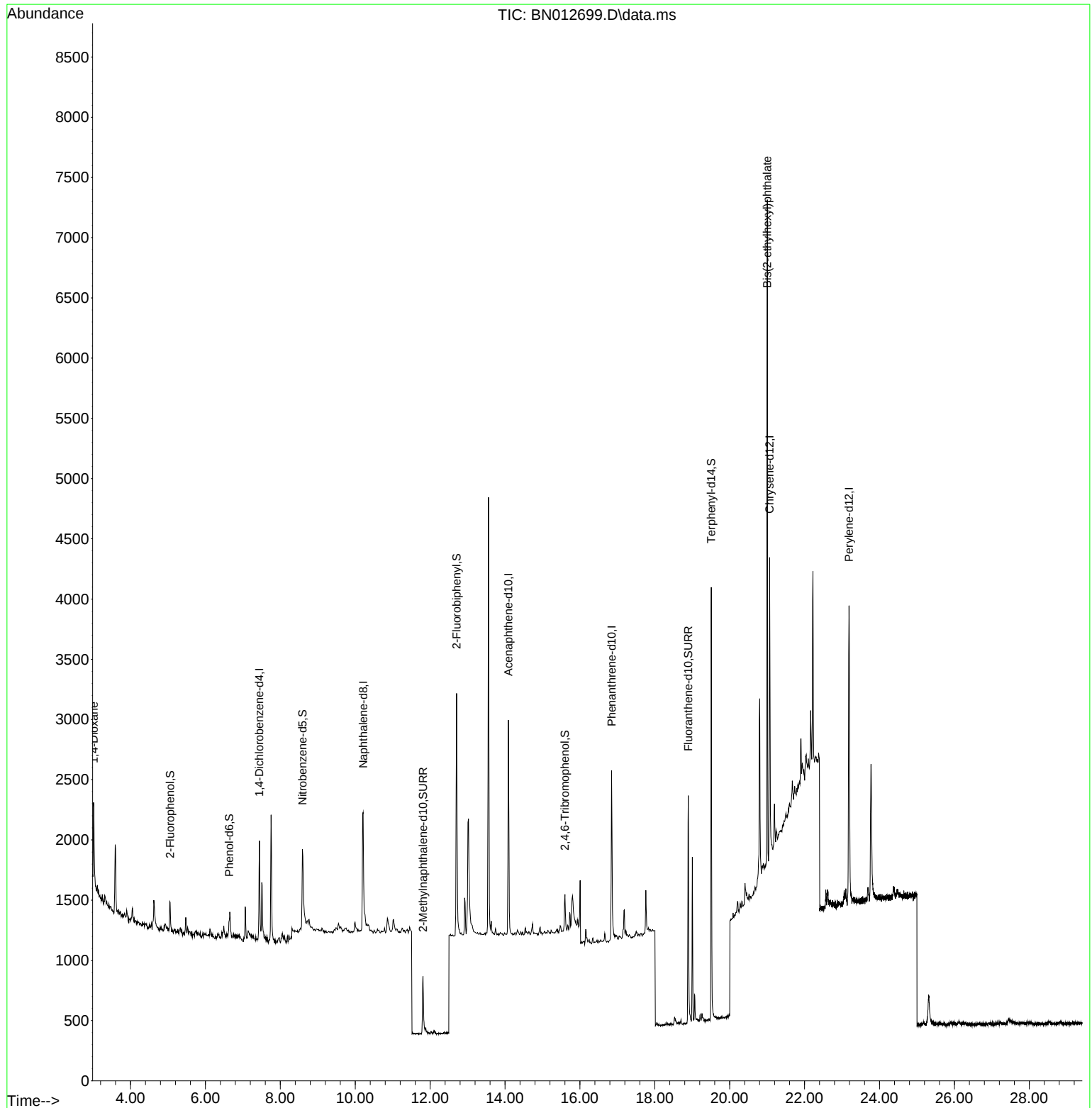
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.441	152	427	0.40	ng	# 0.00
7) Naphthalene-d8	10.212	136	1723	0.40	ng	# 0.01
13) Acenaphthene-d10	14.090	164	1010	0.40	ng	0.00
19) Phenanthrene-d10	16.846	188	2085	0.40	ng	# 0.00
29) Chrysene-d12	21.067	240	2569	0.40	ng	# 0.00
36) Perylene-d12	23.186	264	3162	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.057	112	170	0.11	ng	0.00
5) Phenol-d6	6.636	99	104	0.06	ng	0.00
8) Nitrobenzene-d5	8.590	82	906	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	11.811	152	847	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.600	330	249	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.707	172	1883	0.48	ng	0.00
27) Fluoranthene-d10	18.893	212	2426	0.38	ng	0.00
31) Terphenyl-d14	19.509	244	3824	0.62	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.020	88	423	0.63	ng	# 77
34) Bis(2-ethylhexyl)phtha...	21.004	149	5042	0.91	ng	# 87

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

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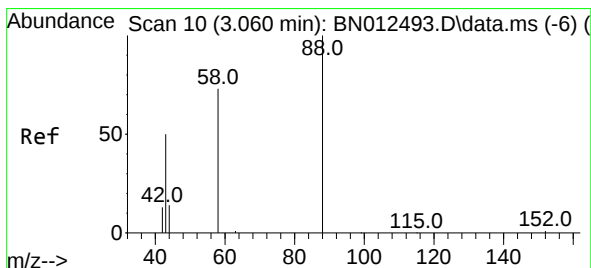
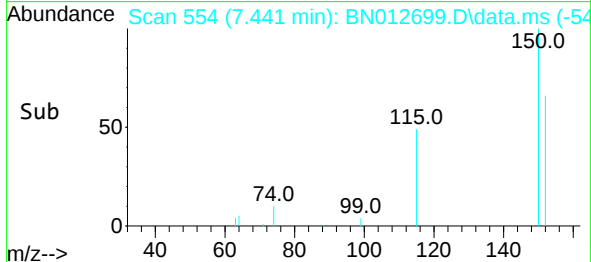
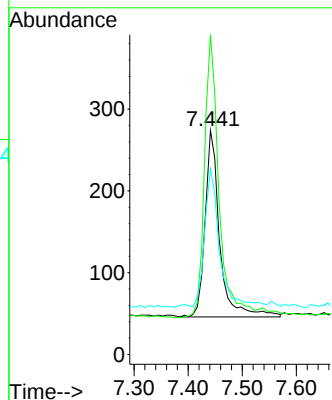
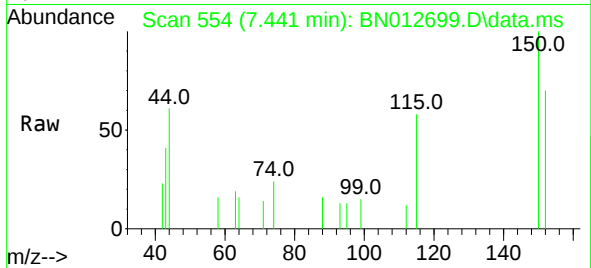




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.441 min Scan# 554
 Delta R.T. 0.000 min
 Lab File: BN012699.D
 Acq: 23 Nov 2020 16:30

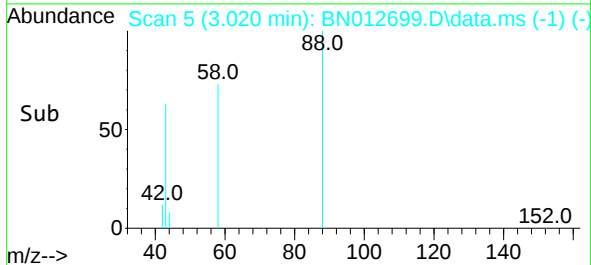
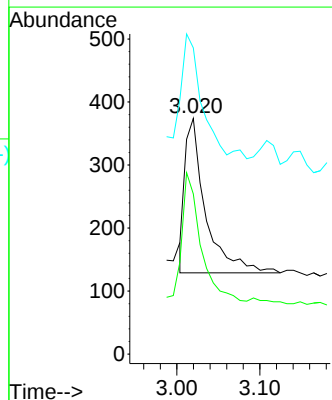
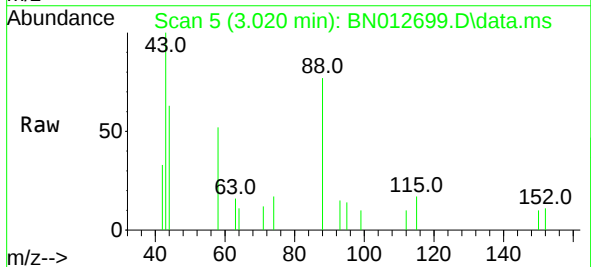
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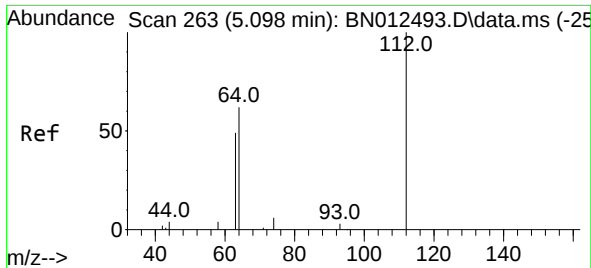
Tgt Ion: 152 Resp: 427
 Ion Ratio Lower Upper
 152 100
 150 142.7 116.6 174.8
 115 82.8 52.9 79.3#



#2
 1,4-Dioxane
 Concen: 0.63 ng
 RT: 3.020 min Scan# 5
 Delta R.T. -0.000 min
 Lab File: BN012699.D
 Acq: 23 Nov 2020 16:30

Tgt Ion: 88 Resp: 423
 Ion Ratio Lower Upper
 88 100
 58 66.7 59.4 89.2
 43 71.4 32.3 48.5#

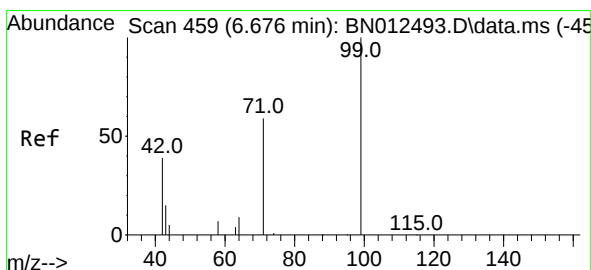
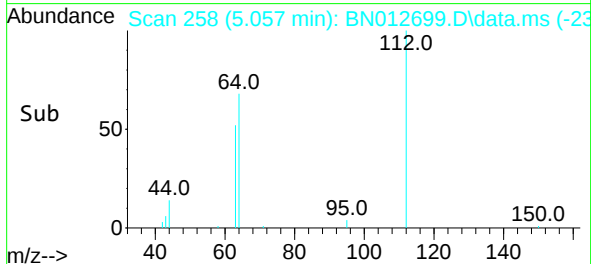
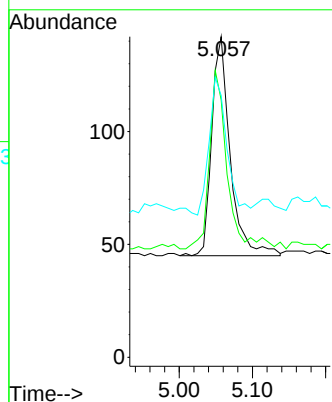
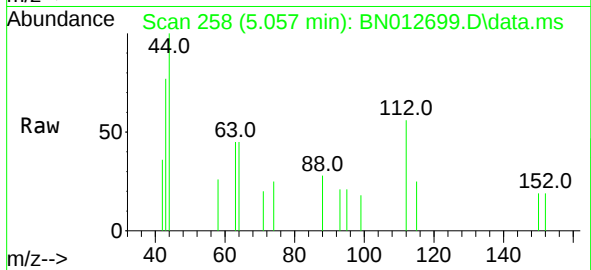




#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.057 min Scan# 258
Delta R.T. -0.000 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

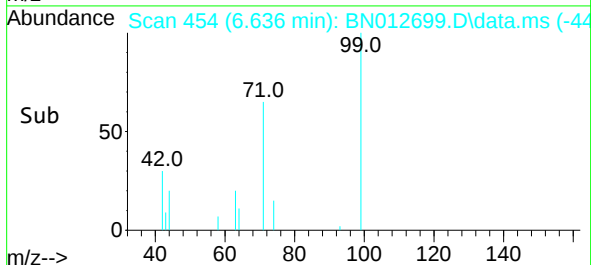
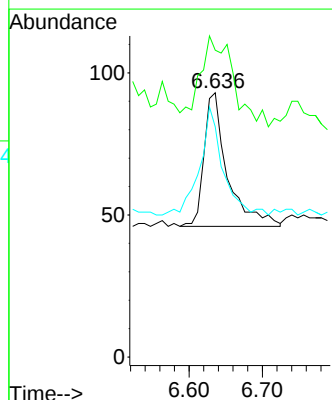
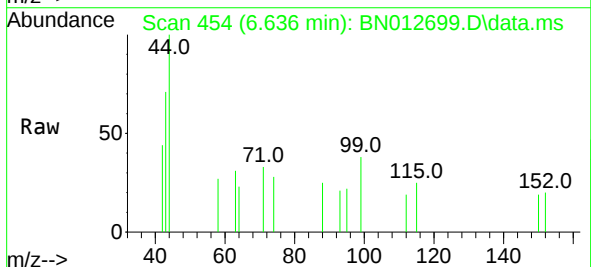
Instrument :
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ClientSampleId :
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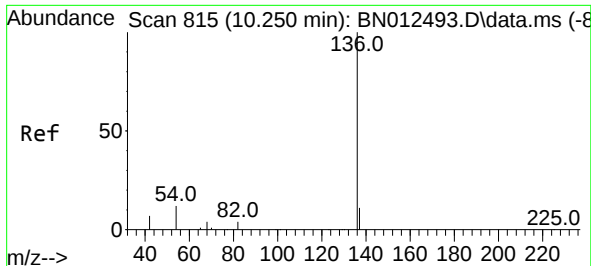
Tgt Ion:112 Resp: 170
Ion Ratio Lower Upper
112 100
64 77.6 49.5 74.3#
63 60.6 32.0 48.0#



#5
Phenol-d6
Concen: 0.06 ng
RT: 6.636 min Scan# 454
Delta R.T. -0.000 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

Tgt Ion: 99 Resp: 104
Ion Ratio Lower Upper
99 100
42 98.1 22.4 33.6#
71 79.8 37.8 56.6#

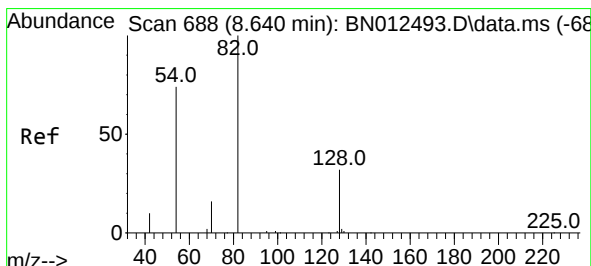
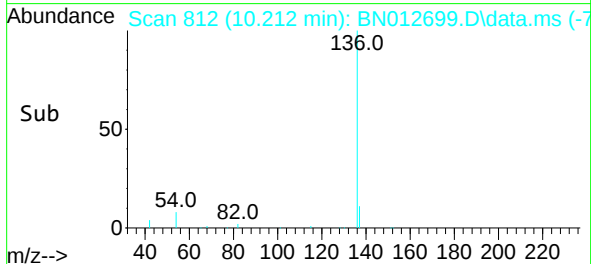
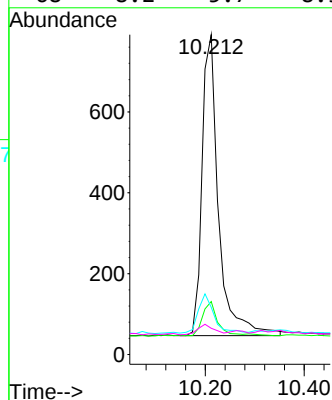
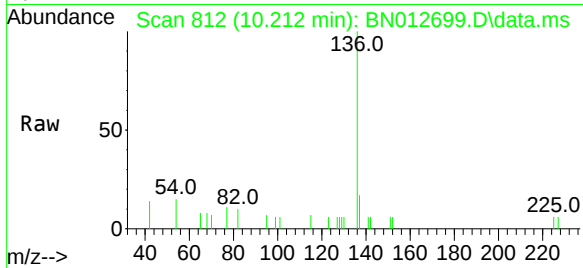




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.212 min Scan# 812
Delta R.T. 0.012 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

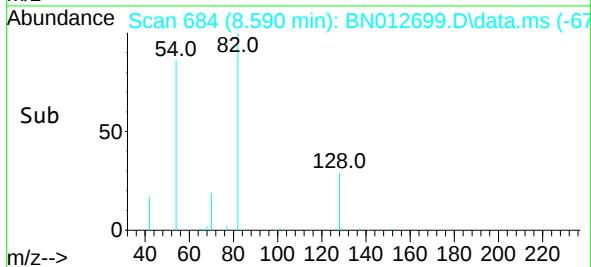
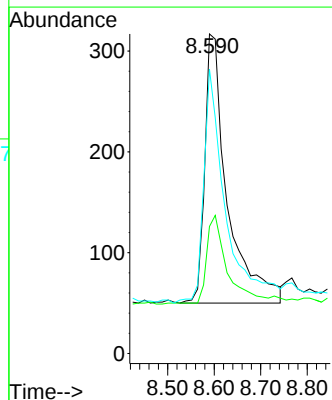
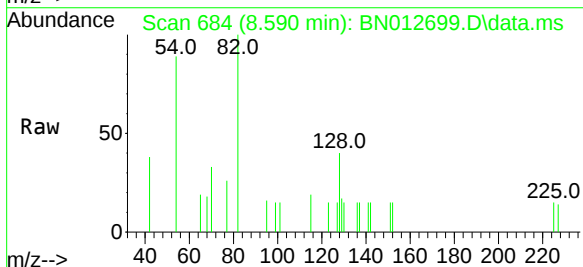
Instrument :
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ClientSampleId :
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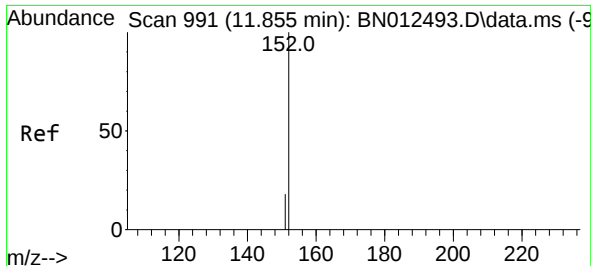
Tgt Ion:	136	Resp:	1723
Ion Ratio	Lower	Upper	
136	100		
137	16.6	10.6	15.8#
54	14.8	8.6	12.8#
68	8.2	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.44 ng
RT: 8.590 min Scan# 684
Delta R.T. -0.000 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

Tgt Ion:	82	Resp:	906
Ion Ratio	Lower	Upper	
82	100		
128	39.7	30.6	46.0
54	89.0	48.3	72.5#

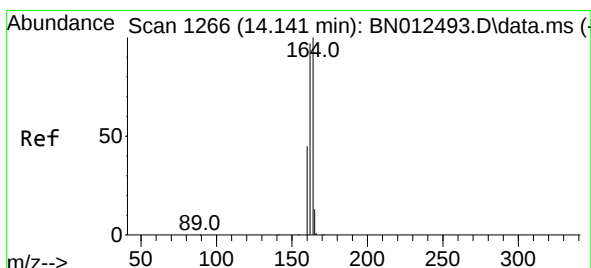
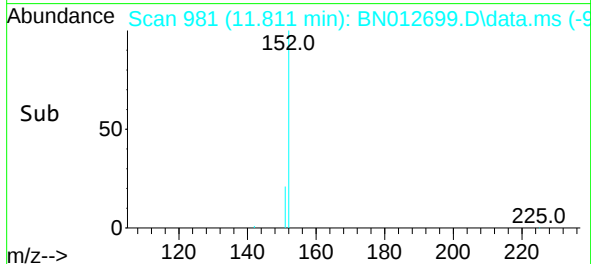
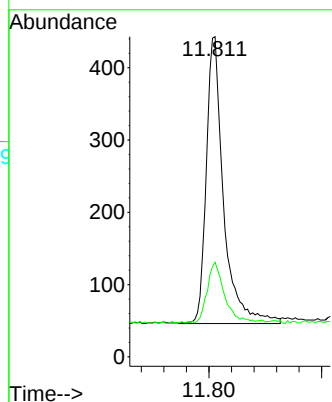
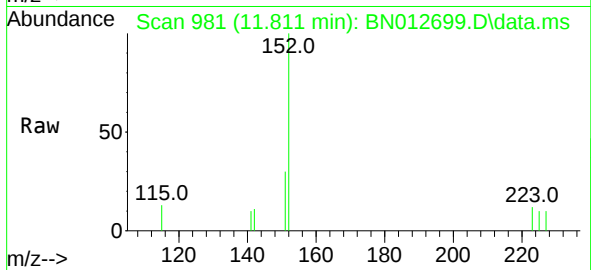




#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 11.811 min Scan# 981
Delta R.T. 0.004 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

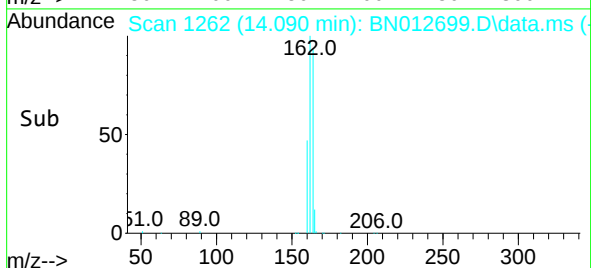
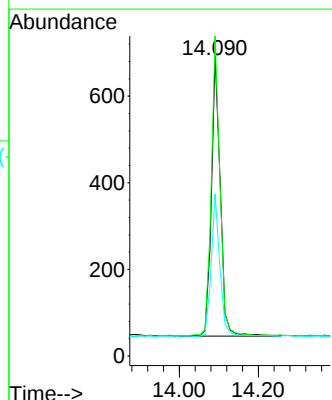
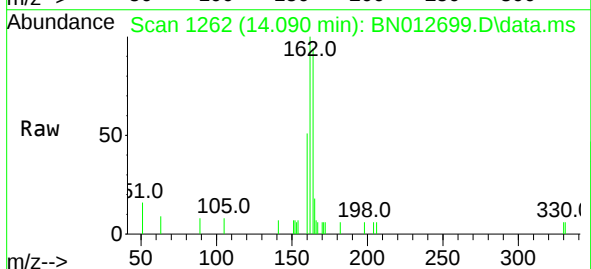
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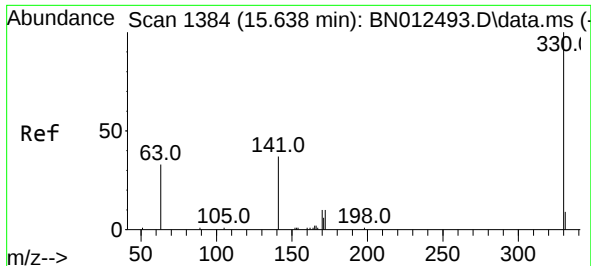
Tgt Ion:152 Resp: 847
Ion Ratio Lower Upper
152 100
151 21.1 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.090 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

Tgt Ion:164 Resp: 1010
Ion Ratio Lower Upper
164 100
162 106.6 80.6 120.8
160 54.0 39.5 59.3

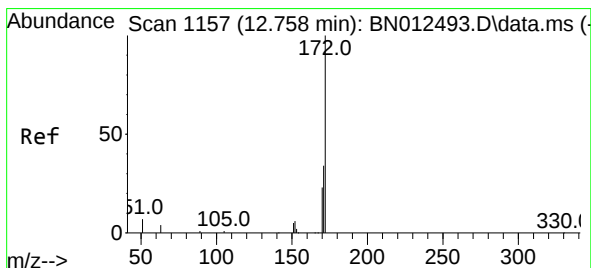
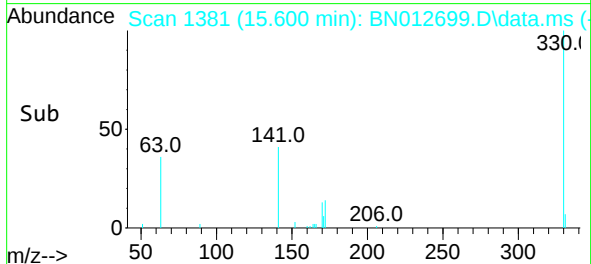
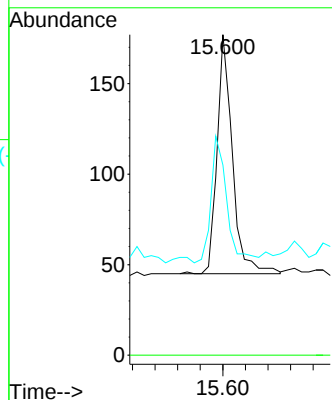
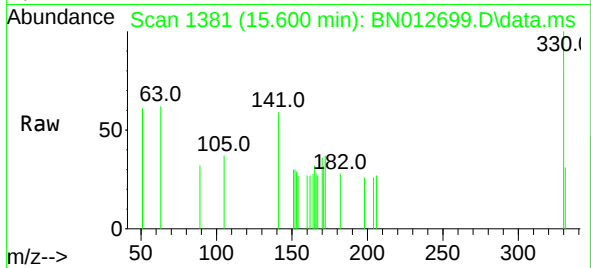




#14
2,4,6-Tribromophenol
Concen: 0.34 ng
RT: 15.600 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

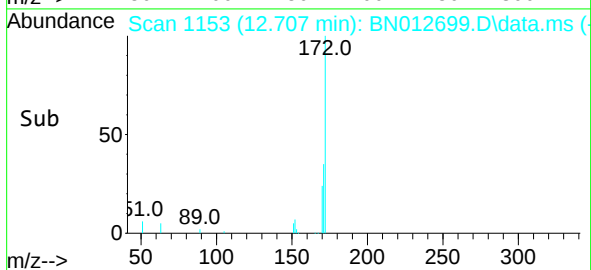
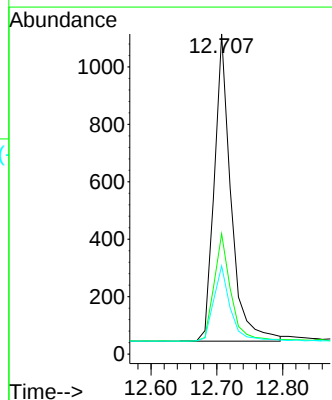
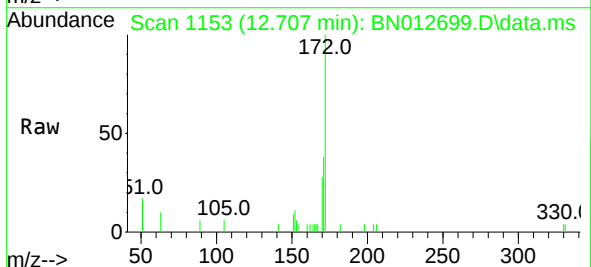
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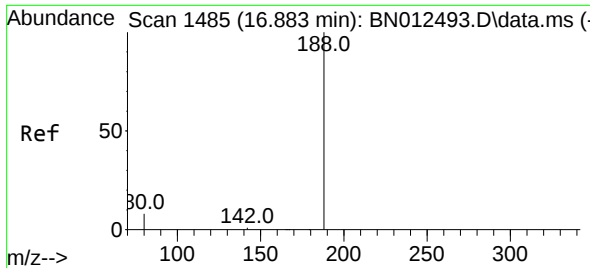
Tgt Ion:330 Resp: 249
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 54.6 34.4 51.6#



#15
2-Fluorobiphenyl
Concen: 0.48 ng
RT: 12.707 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

Tgt Ion:172 Resp: 1883
Ion Ratio Lower Upper
172 100
171 37.6 28.2 42.4
170 27.5 20.0 30.0

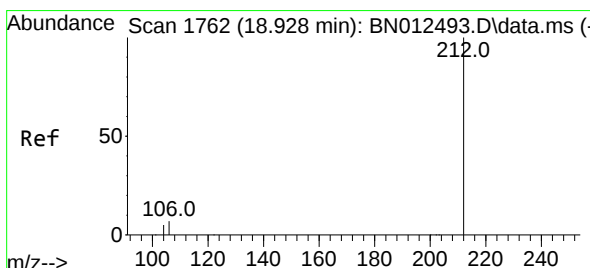
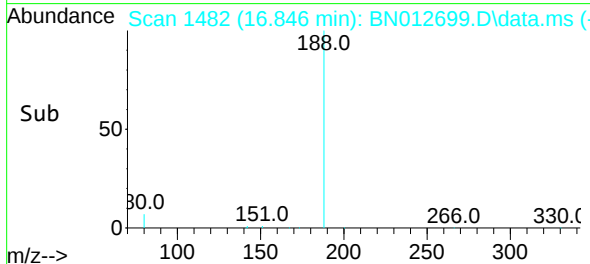
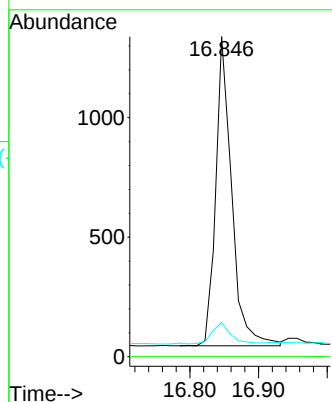
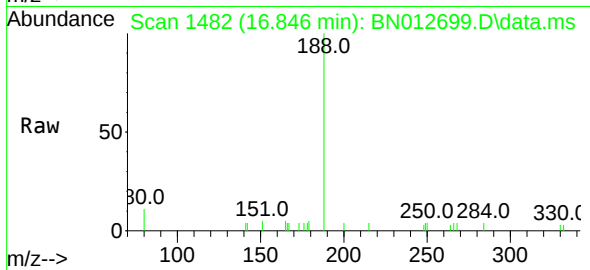




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.846 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

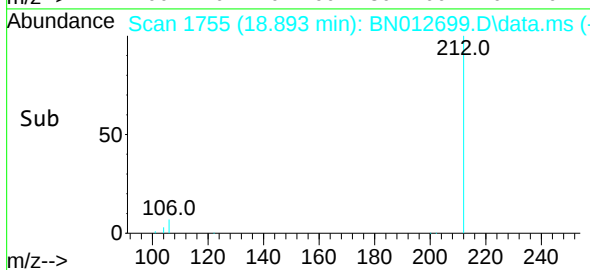
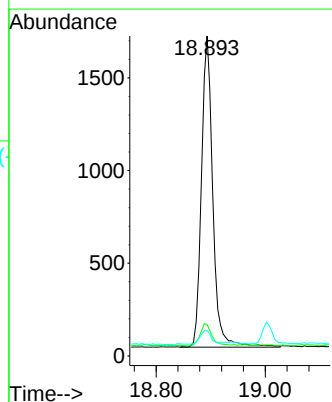
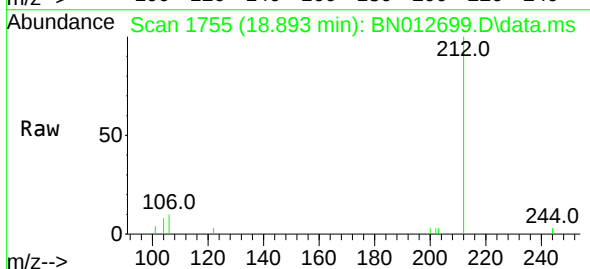
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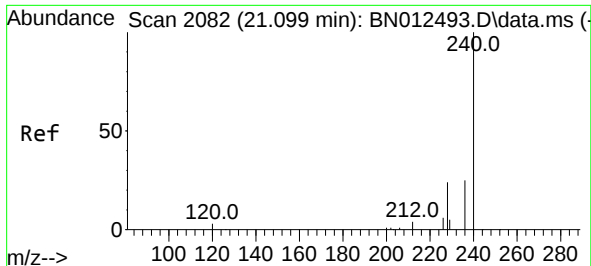
Tgt Ion:188	Resp:	2085
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	10.7	5.0



#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 18.893 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

Tgt Ion:212	Resp:	2426
Ion Ratio	Lower	Upper
212	100	
106	7.4	6.8
104	4.2	4.1

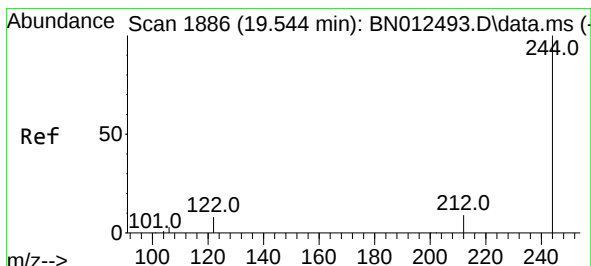
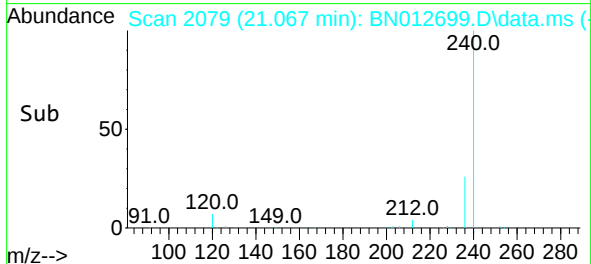
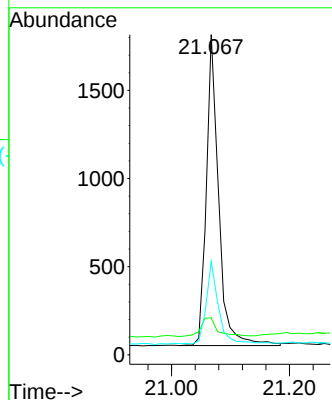
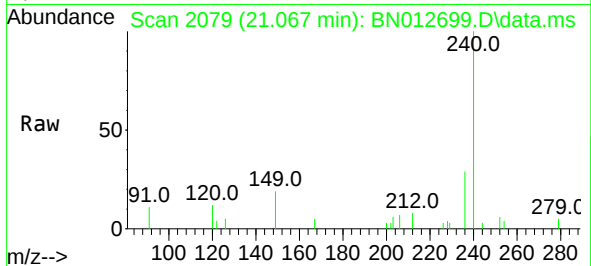




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.067 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

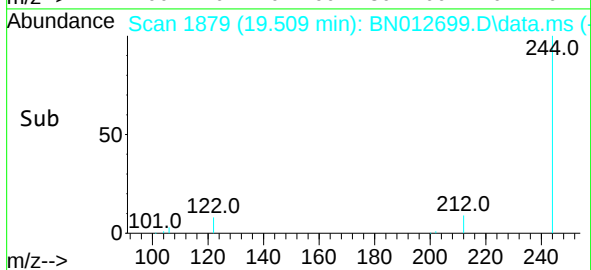
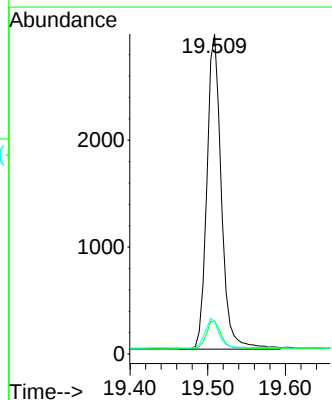
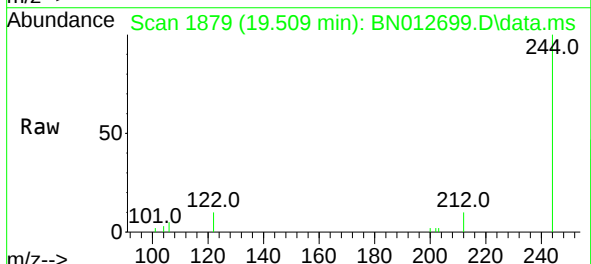
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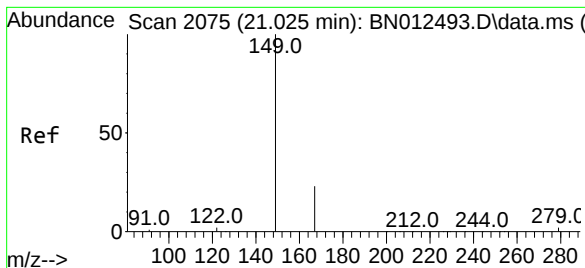
Tgt Ion:240 Resp: 2569
Ion Ratio Lower Upper
240 100
120 11.6 5.3 7.9#
236 29.2 21.8 32.8



#31
Terphenyl-d14
Concen: 0.62 ng
RT: 19.509 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

Tgt Ion:244 Resp: 3824
Ion Ratio Lower Upper
244 100
212 10.3 7.3 10.9
122 10.2 7.3 10.9

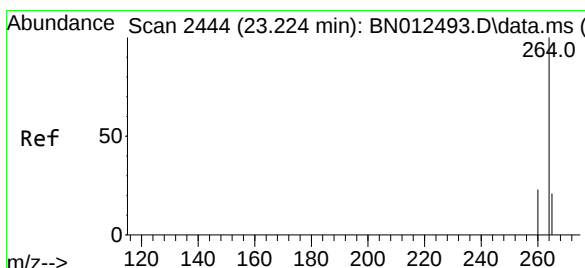
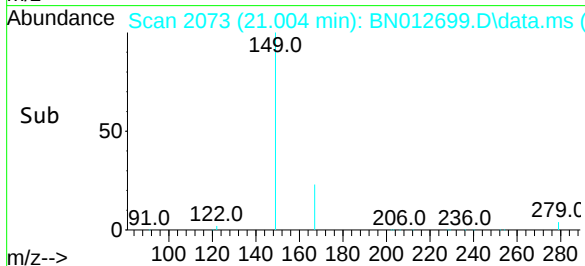
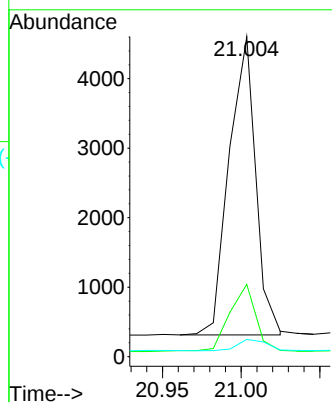
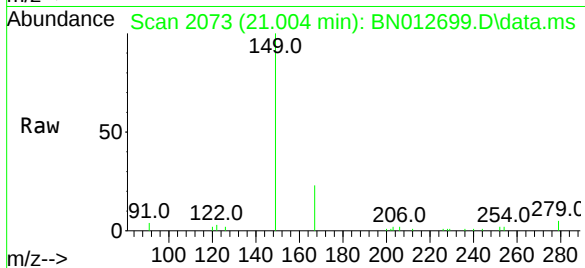




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.91 ng
 RT: 21.004 min Scan# 2073
 Delta R.T. 0.010 min
 Lab File: BN012699.D
 Acq: 23 Nov 2020 16:30

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-558-560

Tgt Ion:149 Resp: 5042
 Ion Ratio Lower Upper
 149 100
 167 21.3 23.2 34.8#
 279 4.1 3.9 5.9



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.186 min Scan# 2433
 Delta R.T. 0.003 min
 Lab File: BN012699.D
 Acq: 23 Nov 2020 16:30

Tgt Ion:264 Resp: 3162
 Ion Ratio Lower Upper
 264 100
 260 26.4 19.8 29.6
 265 63.8 51.4 77.0

