

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016648.D
 Acq On : 01 Oct 2021 22:36
 Operator : CG/JU
 Sample : M3829-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW203D-20210918

Quant Time: Oct 02 00:53:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 13:35:26 2021
 Response via : Initial Calibration

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

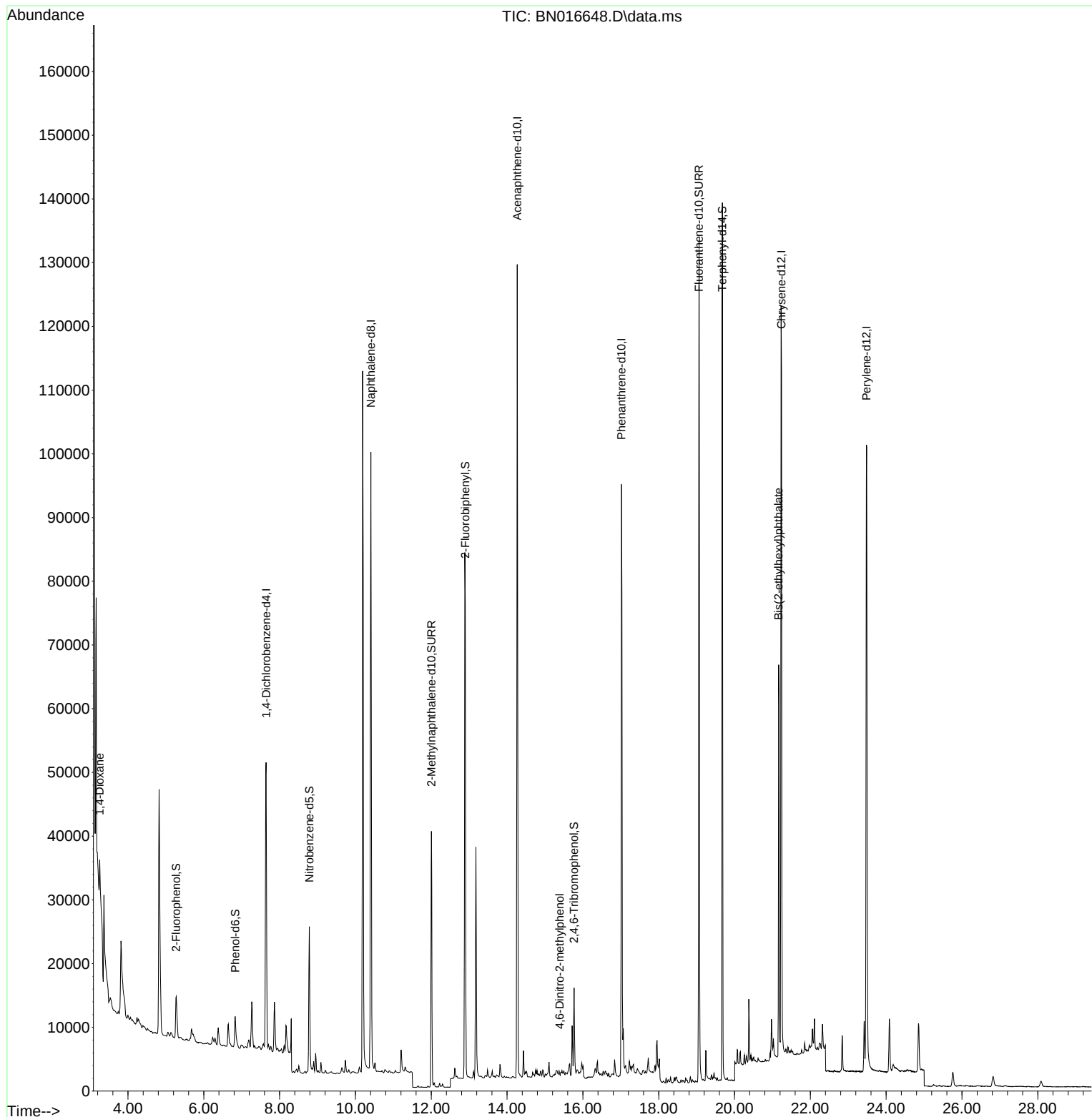
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	28025	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	129315	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	69802	0.400	ng	0.00
19) Phenanthrene-d10	17.017	188	134878	0.400	ng	#-0.01
29) Chrysene-d12	21.238	240	128456	0.400	ng	0.00
35) Perylene-d12	23.481	264	133469	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	9171	0.129	ng	0.02
5) Phenol-d6	6.831	99	5799	0.074	ng	0.00
8) Nitrobenzene-d5	8.784	82	20914	0.248	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	55269	0.289	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	11103	0.349	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	78687	0.278	ng	0.00
27) Fluoranthene-d10	19.063	212	148188	0.413	ng	0.00
31) Terphenyl-d14	19.678	244	140006	0.501	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.253	88	4823	0.374	ng	# 83
20) 4,6-Dinitro-2-methylph...	15.385	198	7	0.137	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.164	149	66165	0.421	ng	99

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

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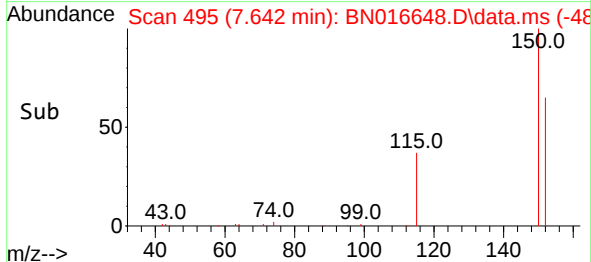
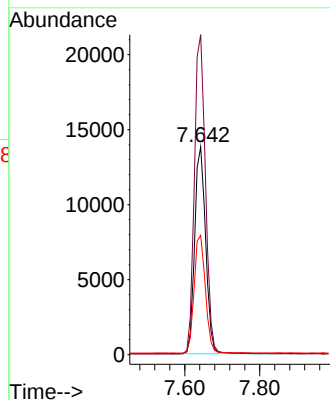
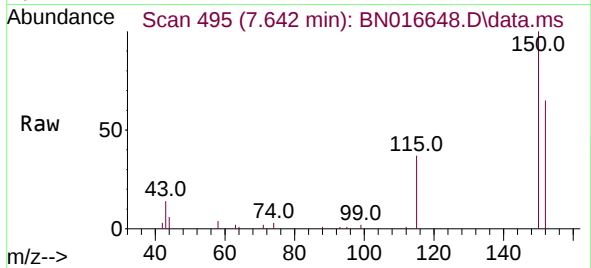




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.642 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: BN016648.D
 Acq: 01 Oct 2021 22:36

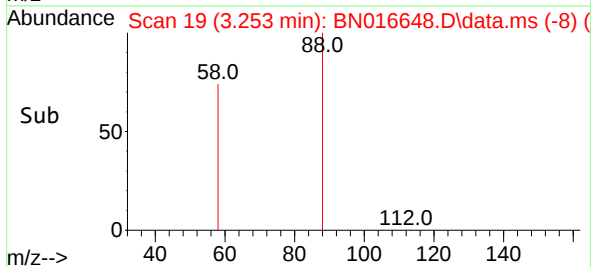
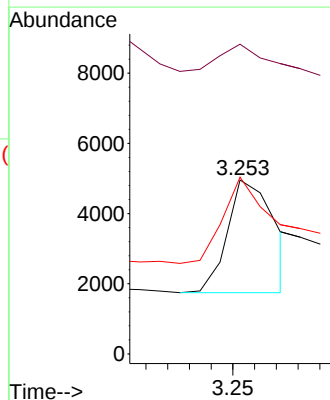
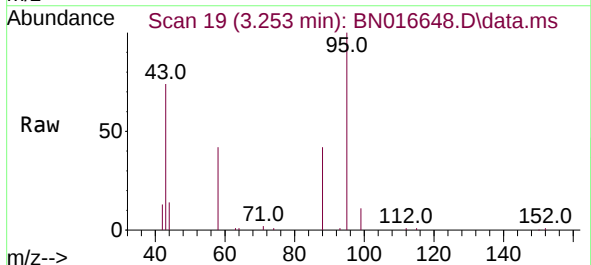
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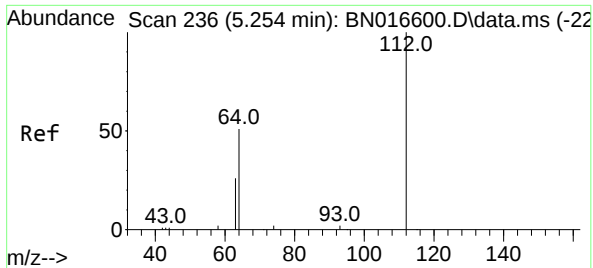
Tgt Ion: 152 Resp: 28025
 Ion Ratio Lower Upper
 152 100
 150 154.0 124.6 186.8
 115 57.5 46.5 69.7



#2
 1,4-Dioxane
 Concen: 0.374 ng
 RT: 3.253 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: BN016648.D
 Acq: 01 Oct 2021 22:36

Tgt Ion: 88 Resp: 4823
 Ion Ratio Lower Upper
 88 100
 43 21.7 37.8 56.8#
 58 72.9 61.3 91.9

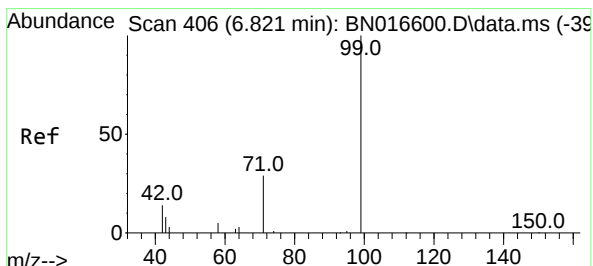
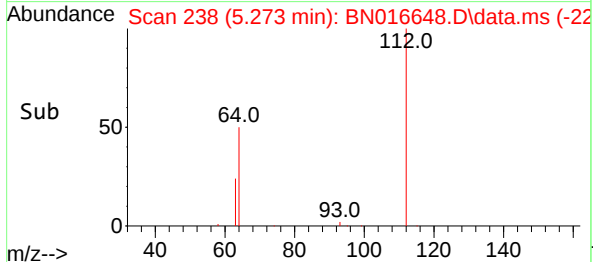
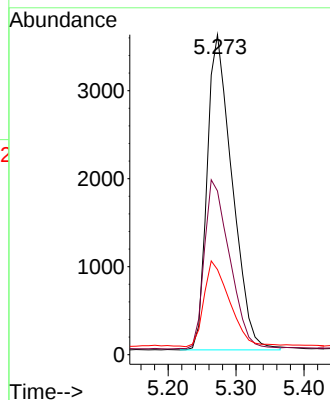
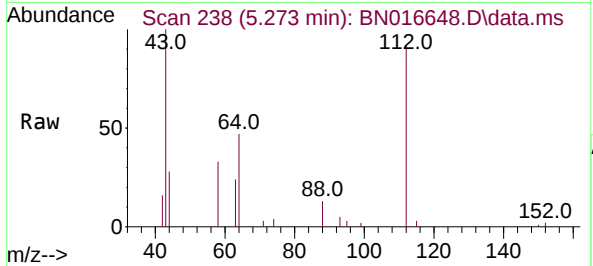




#4
2-Fluorophenol
Concen: 0.129 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.019 min
Lab File: BN016648.D
Acq: 01 Oct 2021 22:36

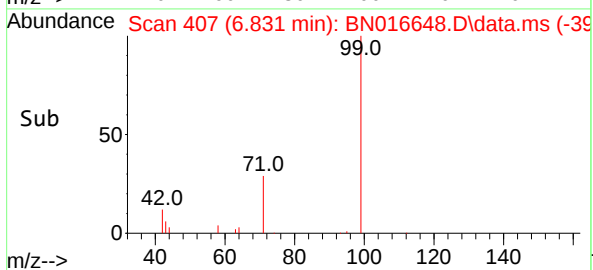
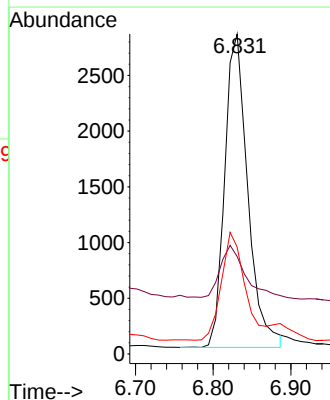
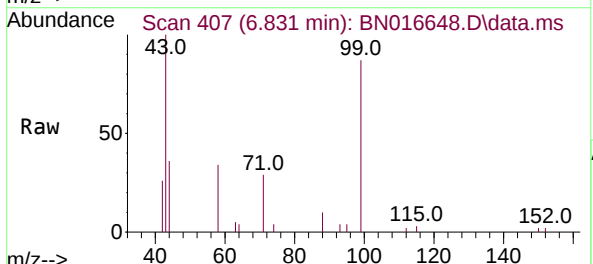
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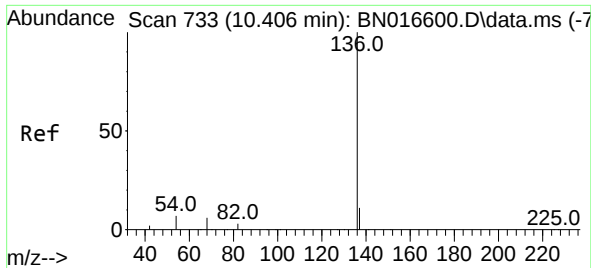
Tgt Ion:	112	Resp:	9171
Ion	Ratio	Lower	Upper
112	100		
64	54.3	43.1	64.7
63	27.8	21.6	32.4



#5
Phenol-d6
Concen: 0.074 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.009 min
Lab File: BN016648.D
Acq: 01 Oct 2021 22:36

Tgt Ion:	99	Resp:	5799
Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.0	19.6
71	35.4	23.5	35.3

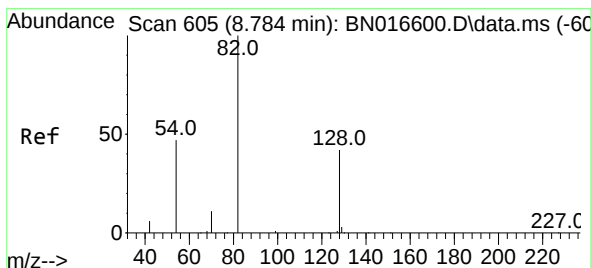
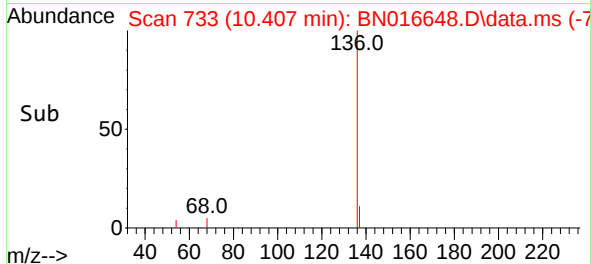
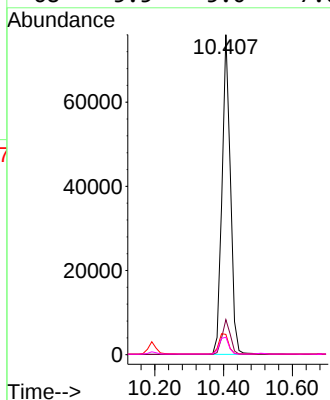
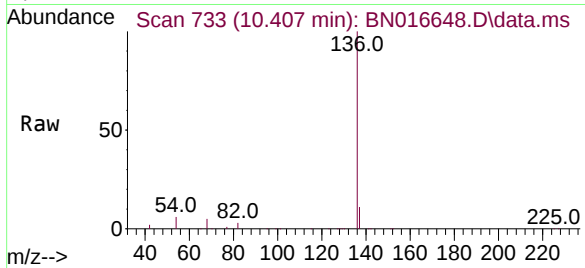




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016648.D
Acq: 01 Oct 2021 22:36

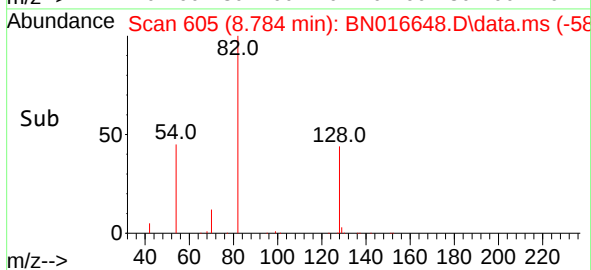
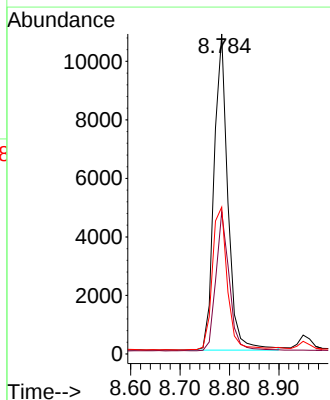
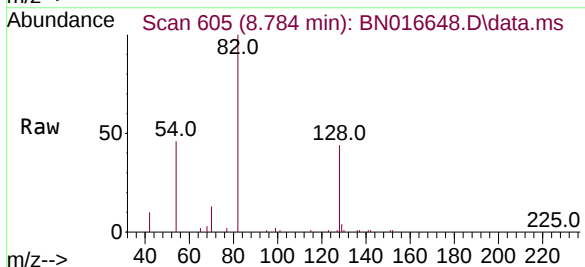
Instrument :
BNA_N
ClientSampleId :
MW203D-20210918

Tgt Ion:	136	Resp:	129315
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.7	13.1
54	6.4	5.9	8.9
68	5.5	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.248 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016648.D
Acq: 01 Oct 2021 22:36

Tgt Ion:	82	Resp:	20914
Ion Ratio	Lower	Upper	
82	100		
128	44.4	33.6	50.4
54	45.9	37.6	56.4

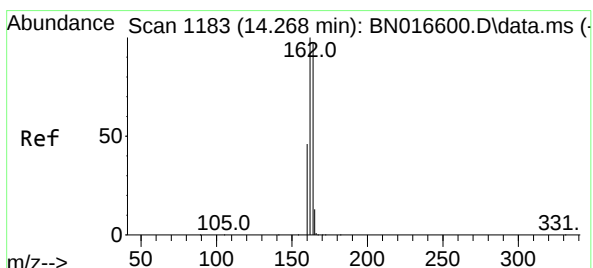
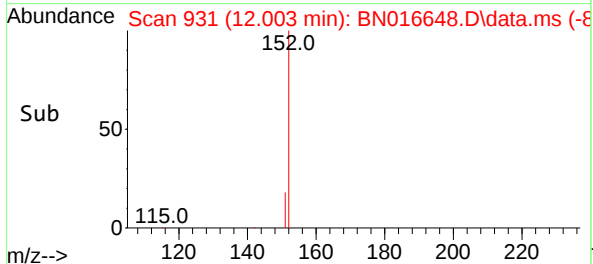
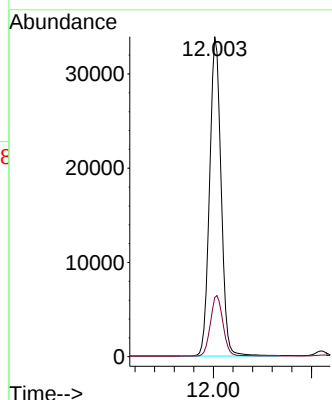
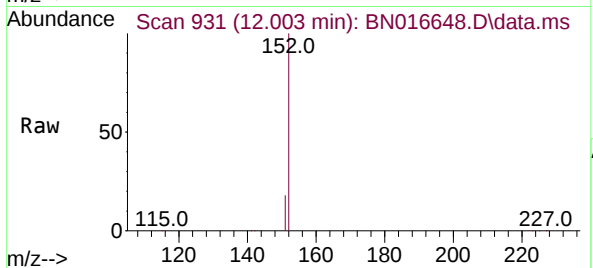




#11
2-Methylnaphthalene-d10
Concen: 0.289 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016648.D
Acq: 01 Oct 2021 22:36

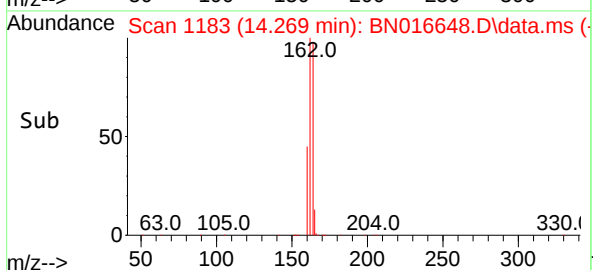
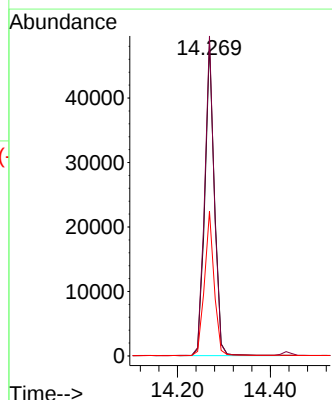
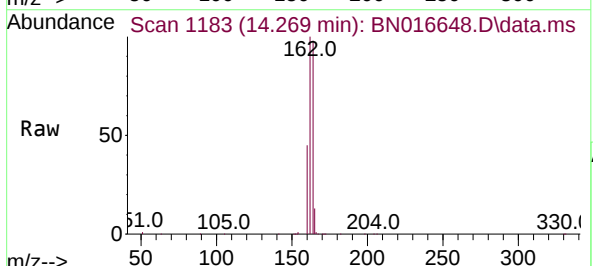
Instrument :
BNA_N
ClientSampleId :
MW203D-20210918

Tgt Ion:152 Resp: 55269
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016648.D
Acq: 01 Oct 2021 22:36

Tgt Ion:164 Resp: 69802
Ion Ratio Lower Upper
164 100
162 102.1 82.2 123.2
160 46.1 37.7 56.5

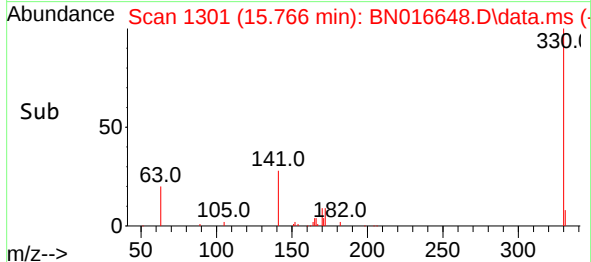
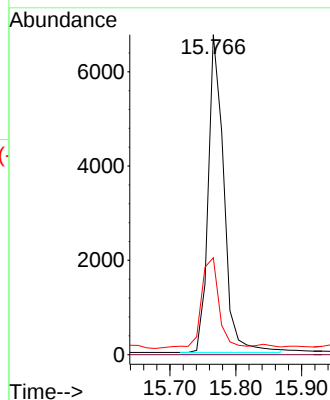
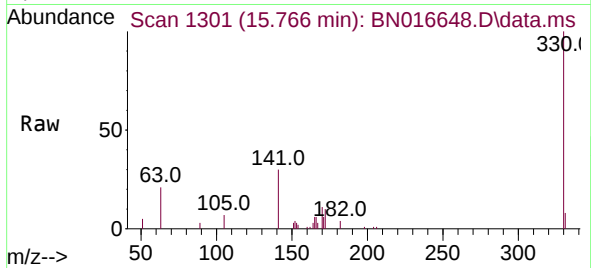




#14
2,4,6-Tribromophenol
Concen: 0.349 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016648.D
Acq: 01 Oct 2021 22:36

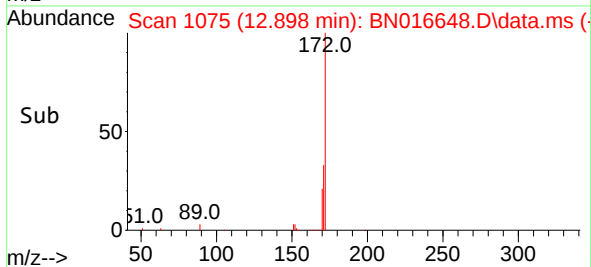
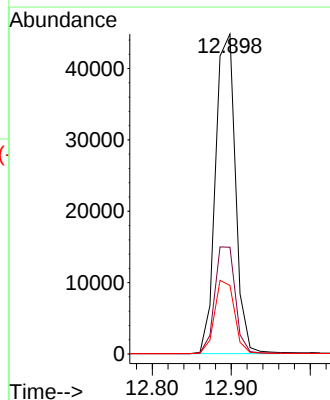
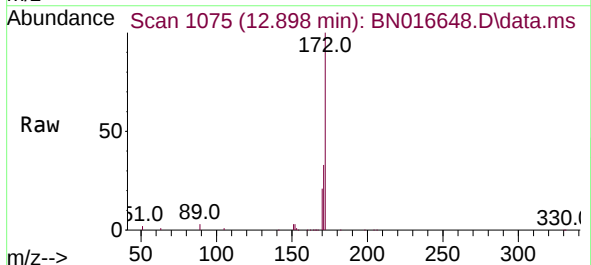
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MW203D-20210918

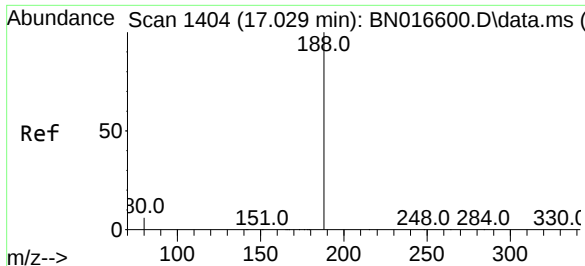
Tgt Ion: 330 Resp: 11103
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.5 25.2 37.8



#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 12.898 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016648.D
Acq: 01 Oct 2021 22:36

Tgt Ion: 172 Resp: 78687
Ion Ratio Lower Upper
172 100
171 33.4 27.0 40.4
170 21.4 17.4 26.2

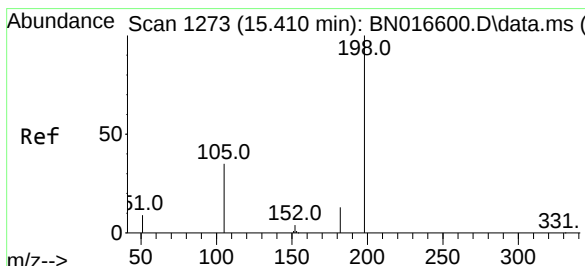
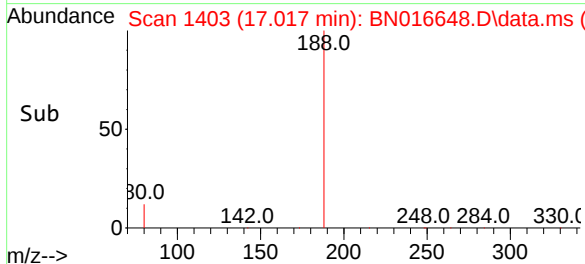
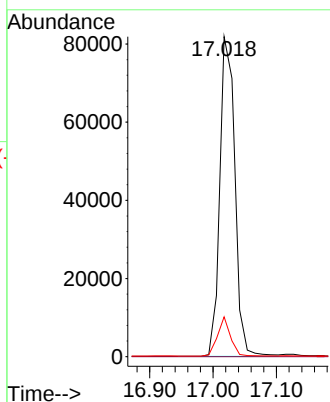
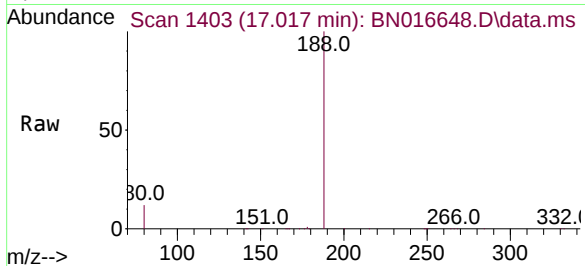




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.017 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016648.D
Acq: 01 Oct 2021 22:36

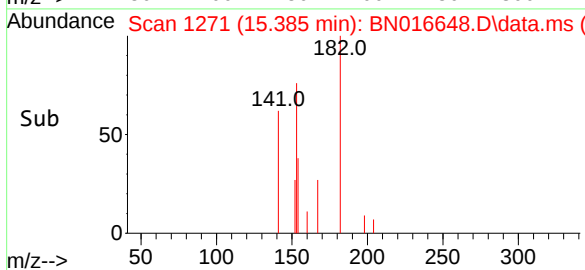
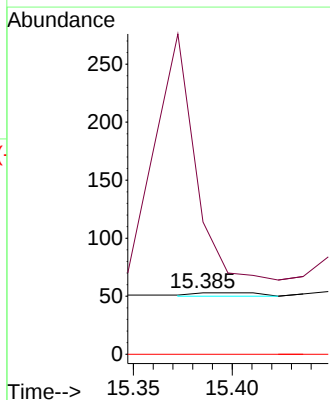
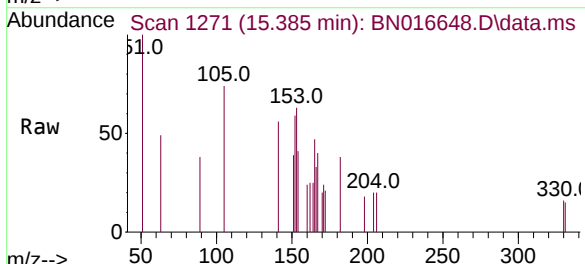
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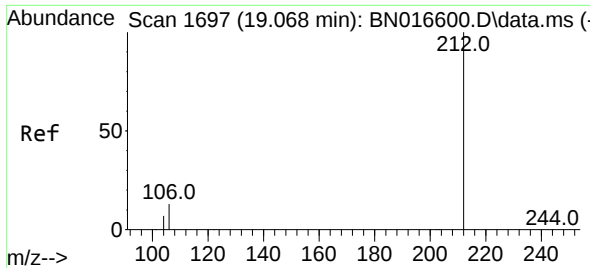
Tgt Ion:188 Resp: 134878
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 5.0 7.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.137 ng
RT: 15.385 min Scan# 1271
Delta R.T. -0.025 min
Lab File: BN016648.D
Acq: 01 Oct 2021 22:36

Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
182 215.1 11.8 17.8#
77 0.0 0.0 0.0

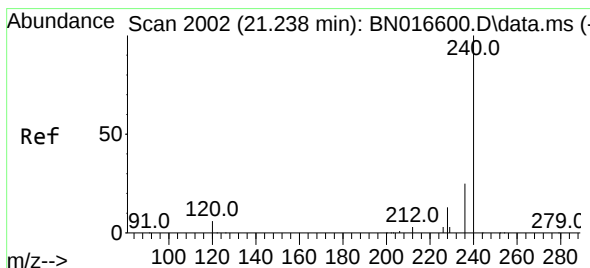
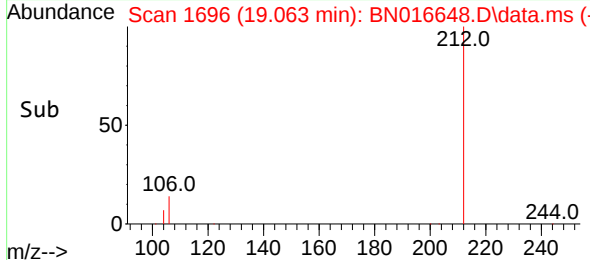
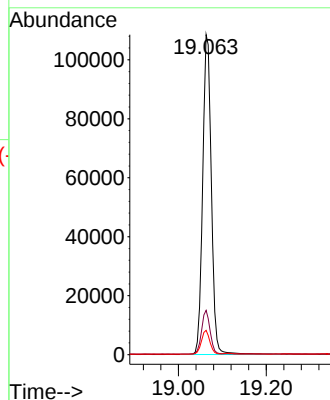
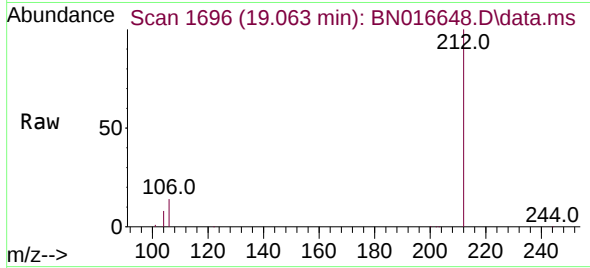




#27
Fluoranthene-d10
Concen: 0.413 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016648.D
Acq: 01 Oct 2021 22:36

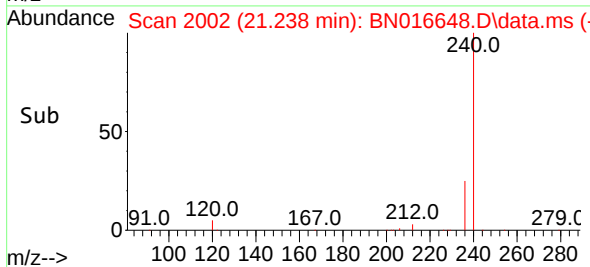
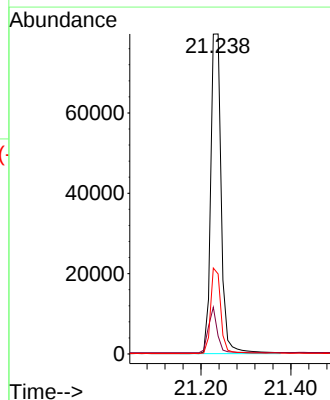
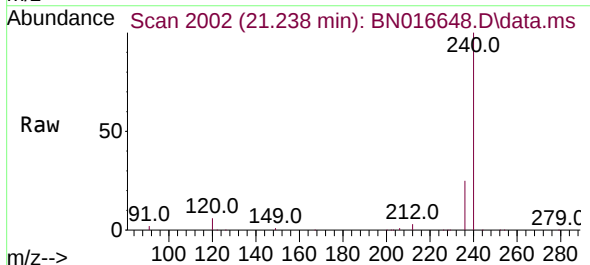
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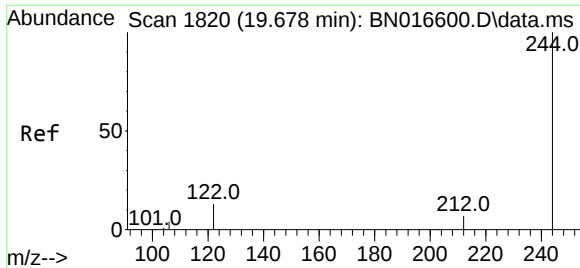
Tgt Ion:212 Resp: 148188
Ion Ratio Lower Upper
212 100
106 13.4 10.6 16.0
104 7.2 5.9 8.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016648.D
Acq: 01 Oct 2021 22:36

Tgt Ion:240 Resp: 128456
Ion Ratio Lower Upper
240 100
120 5.6 5.0 7.4
236 25.0 20.4 30.6

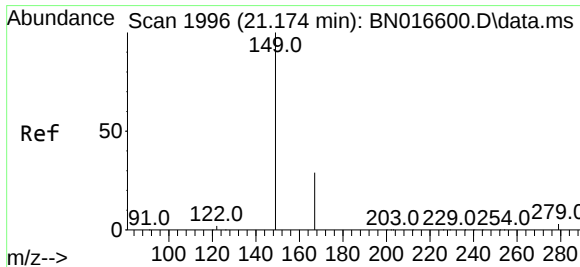
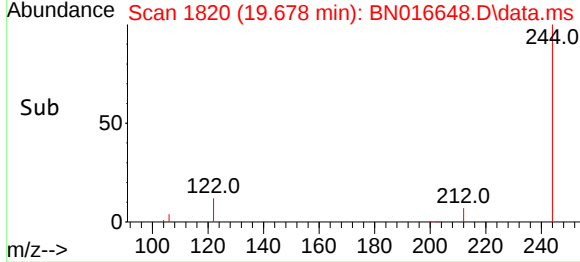
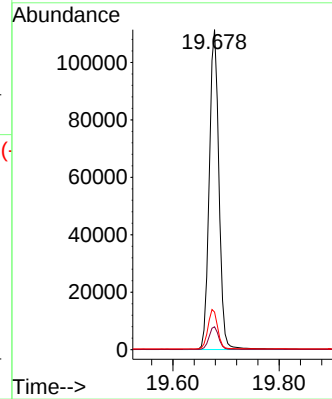
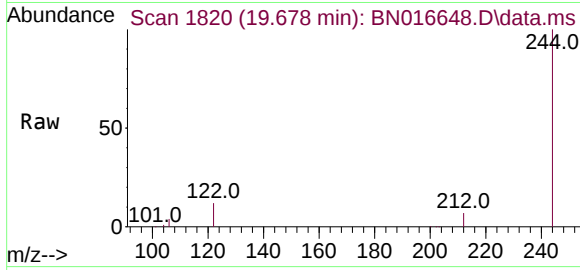




#31
 Terphenyl-d14
 Concen: 0.501 ng
 RT: 19.678 min Scan# 1820
 Delta R.T. 0.000 min
 Lab File: BN016648.D
 Acq: 01 Oct 2021 22:36

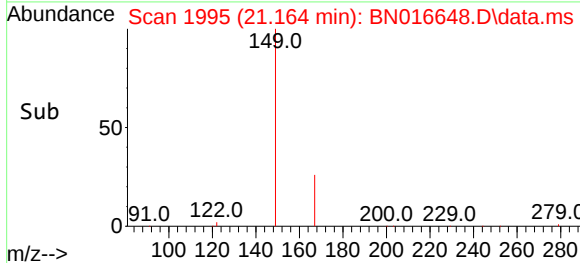
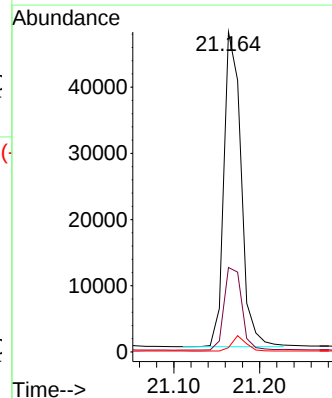
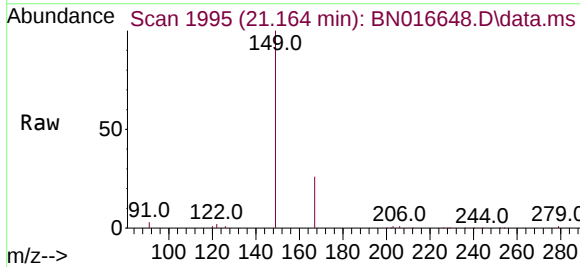
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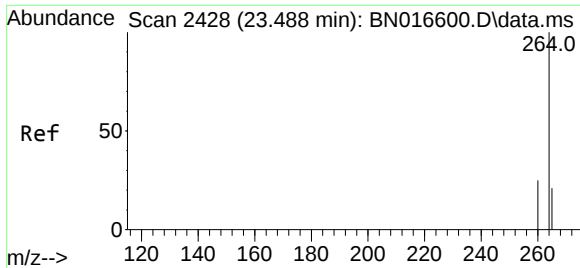
Tgt Ion:244	Resp:	140006
Ion Ratio	Lower	Upper
244	100	
212	7.2	6.0 9.0
122	11.7	10.1 15.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.421 ng
 RT: 21.164 min Scan# 1995
 Delta R.T. -0.010 min
 Lab File: BN016648.D
 Acq: 01 Oct 2021 22:36

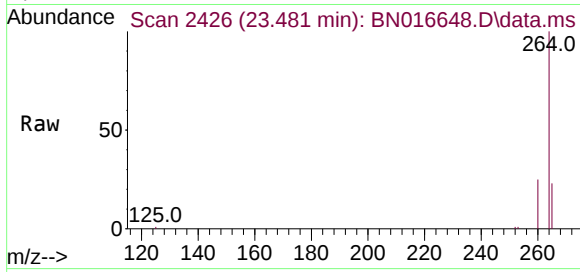
Tgt Ion:149	Resp:	66165
Ion Ratio	Lower	Upper
149	100	
167	27.1	22.2 33.4
279	4.1	3.2 4.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.481 min Scan# 2426
 Delta R.T. -0.007 min
 Lab File: BN016648.D
 Acq: 01 Oct 2021 22:36

Instrument :
 BNA_N
 ClientSampleId :
 MW203D-20210918



Tgt Ion:264 Resp: 133469

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.9	29.9
265	23.1	19.2	28.8

