

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016643.D
 Acq On : 01 Oct 2021 19:34
 Operator : CG/JU
 Sample : M3833-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20210919

Quant Time: Oct 02 00:52:55 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)

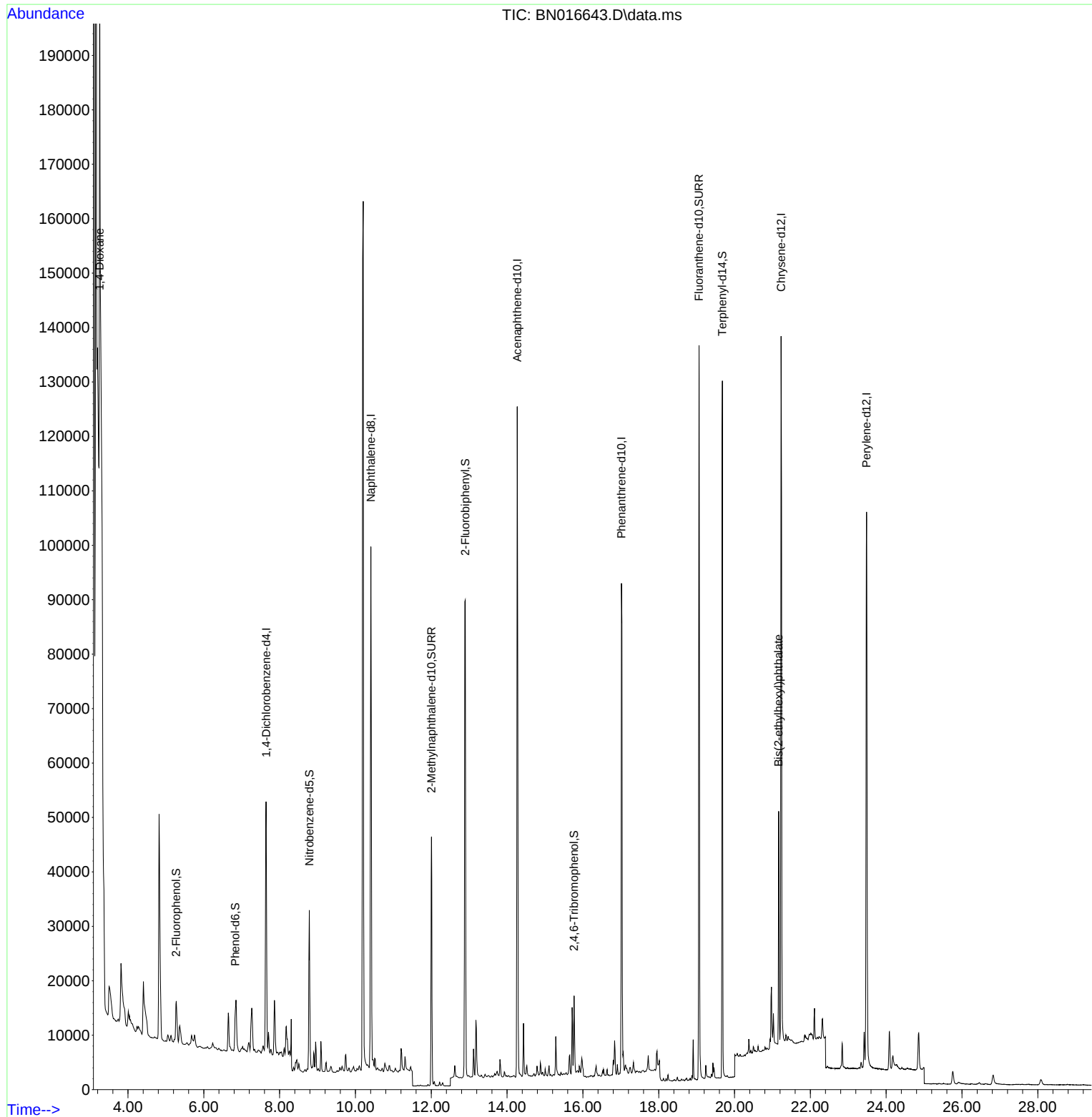
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	27540	0.40	ng	0.00
7) Naphthalene-d8	10.407	136	127088	0.40	ng	0.00
13) Acenaphthene-d10	14.269	164	70206	0.40	ng	0.00
19) Phenanthrene-d10	17.017	188	136311	0.40	ng	#-0.01
29) Chrysene-d12	21.227	240	130487	0.40	ng	#-0.01
35) Perylene-d12	23.481	264	136831	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	10507	0.15	ng	0.02
5) Phenol-d6	6.831	99	7066	0.09	ng	0.00
8) Nitrobenzene-d5	8.784	82	26309	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	62723	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	12183	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	87339	0.31	ng	0.00
27) Fluoranthene-d10	19.063	212	152242	0.42	ng	0.00
31) Terphenyl-d14	19.678	244	126956	0.45	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.253	88	80824	6.38	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.164	149	40850	0.26	ng	100

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

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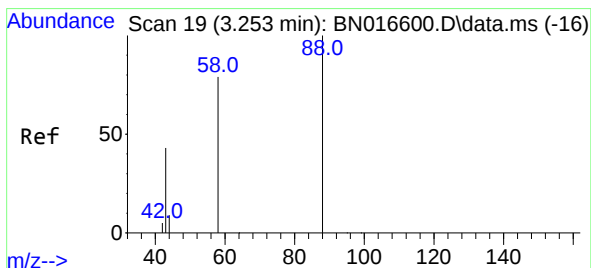
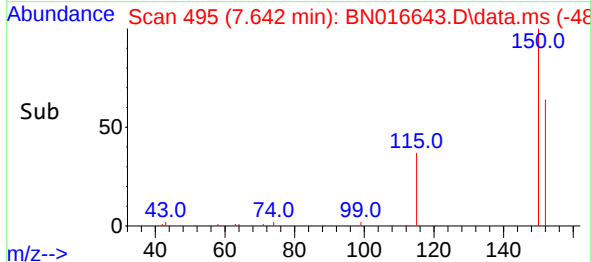
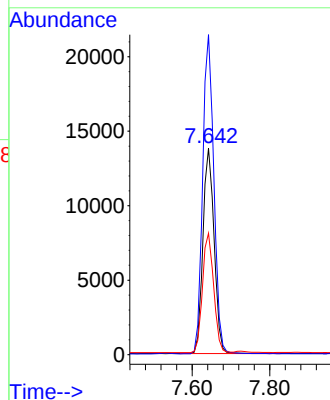
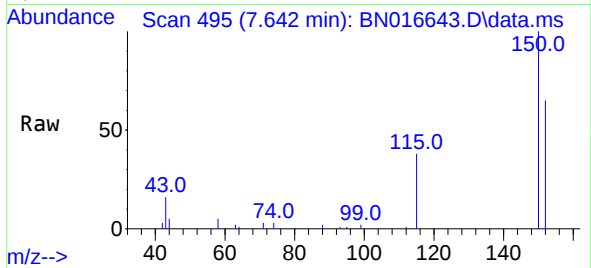




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.642 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: BN016643.D
 Acq: 01 Oct 2021 19:34

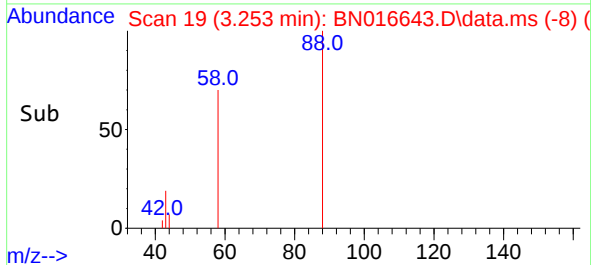
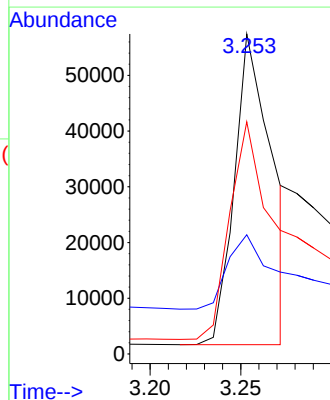
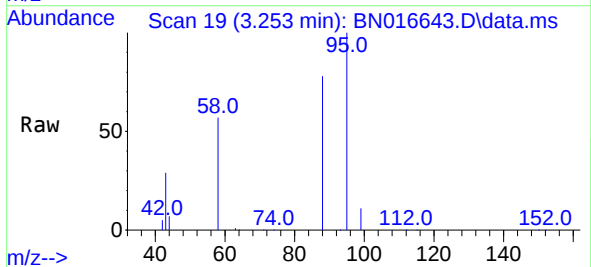
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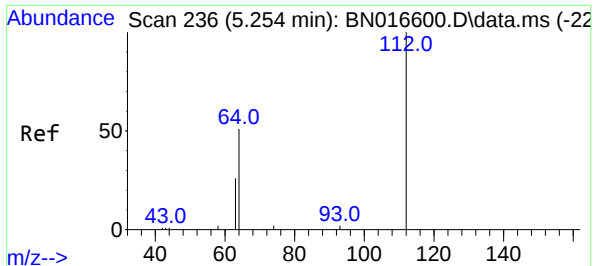
Tgt Ion:152 Resp: 27540
 Ion Ratio Lower Upper
 152 100
 150 155.0 124.6 186.8
 115 58.8 46.5 69.7



#2
 1,4-Dioxane
 Concen: 6.38 ng
 RT: 3.253 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: BN016643.D
 Acq: 01 Oct 2021 19:34

Tgt Ion: 88 Resp: 80824
 Ion Ratio Lower Upper
 88 100
 43 26.3 37.8 56.8#
 58 74.0 61.3 91.9

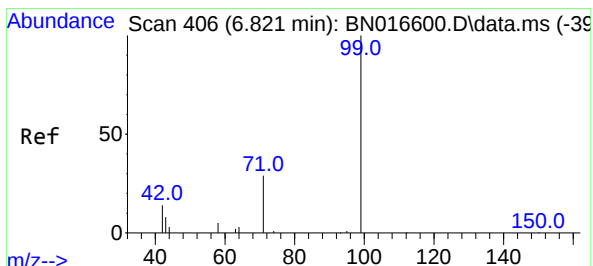
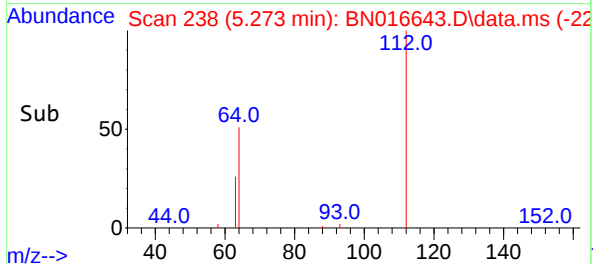
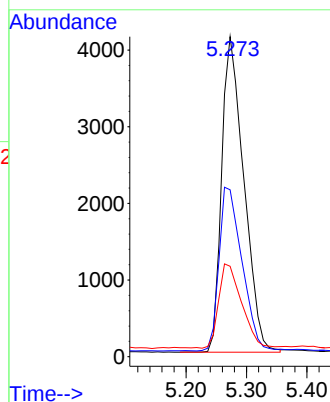
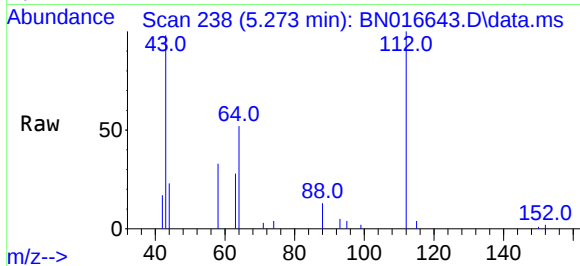




#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.019 min
Lab File: BN016643.D
Acq: 01 Oct 2021 19:34

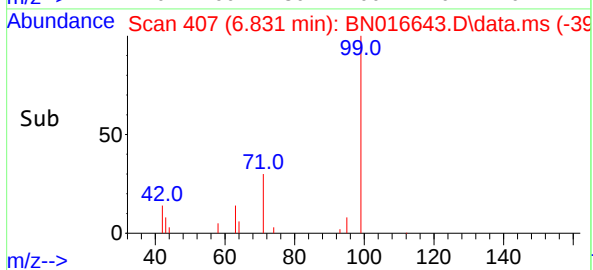
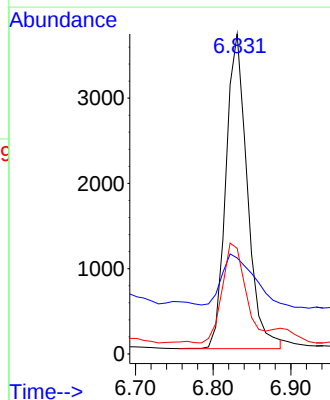
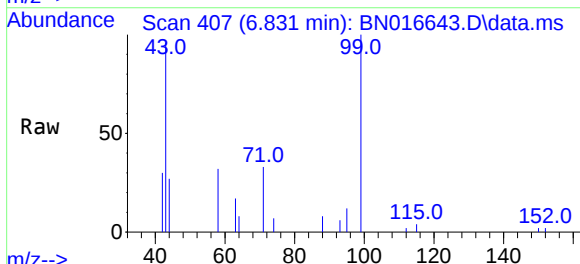
Instrument :
BNA_N
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MW201D-20210919

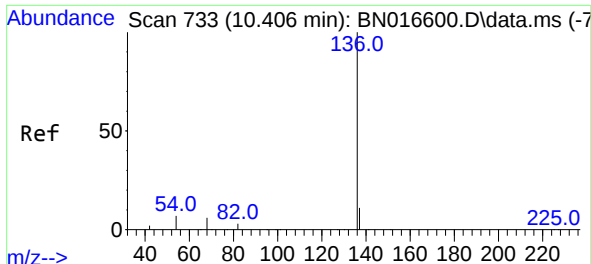
Tgt Ion:	112	Resp:	10507
Ion	Ratio	Lower	Upper
112	100		
64	53.8	43.1	64.7
63	27.4	21.6	32.4



#5
Phenol-d6
Concen: 0.09 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.009 min
Lab File: BN016643.D
Acq: 01 Oct 2021 19:34

Tgt Ion:	99	Resp:	7066
Ion	Ratio	Lower	Upper
99	100		
42	23.4	13.0	19.6#
71	35.3	23.5	35.3#



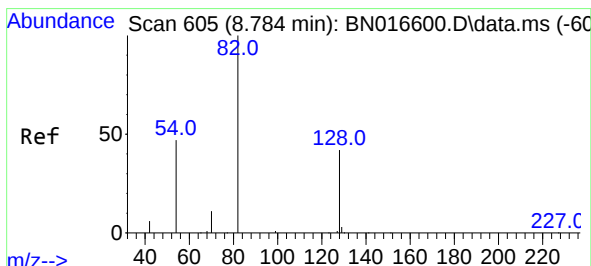
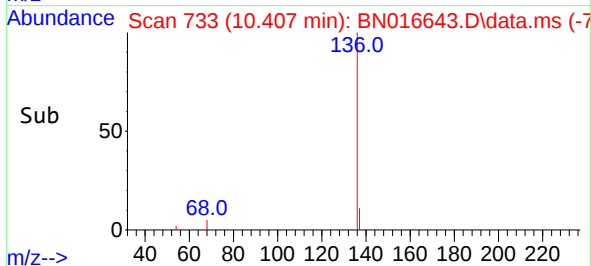
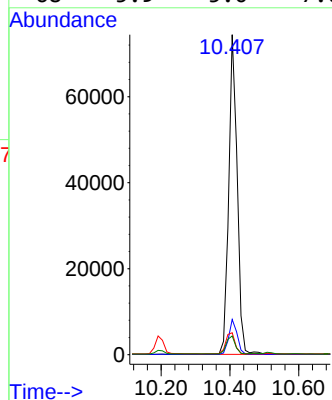
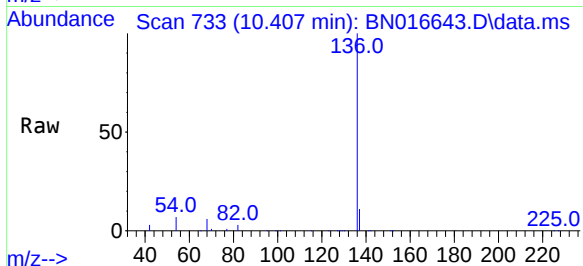


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016643.D
Acq: 01 Oct 2021 19:34

Instrument :
BNA_N
ClientSampleId :
MW201D-20210919

Tgt Ion:136 Resp: 127088

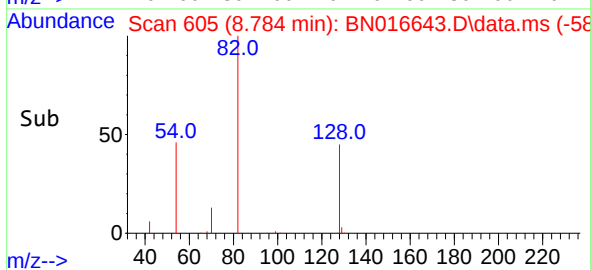
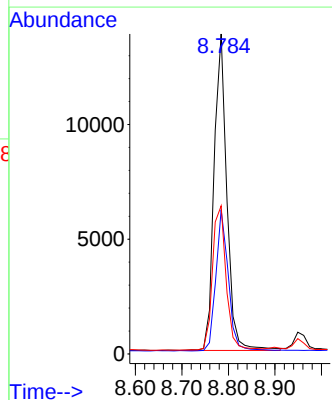
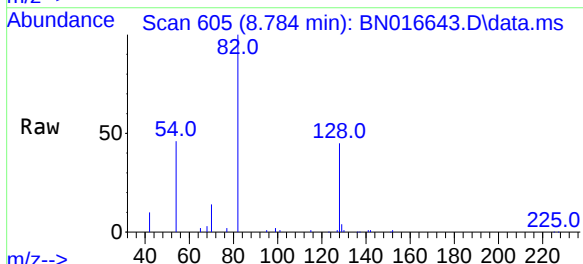
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.9	5.9	8.9
68	5.9	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016643.D
Acq: 01 Oct 2021 19:34

Tgt Ion: 82 Resp: 26309

Ion	Ratio	Lower	Upper
82	100		
128	45.1	33.6	50.4
54	46.3	37.6	56.4

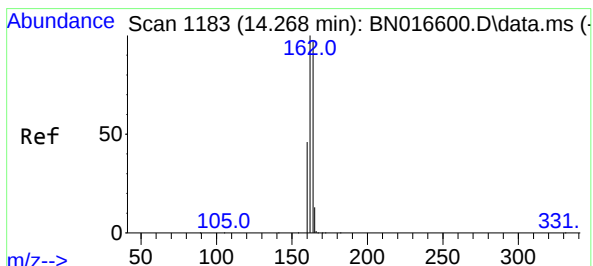
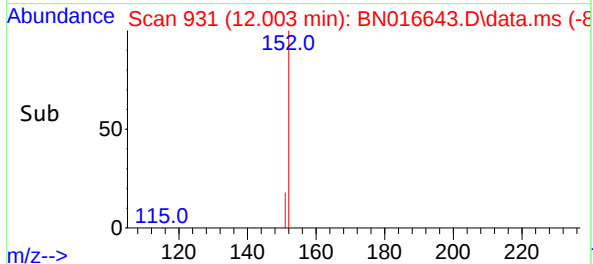
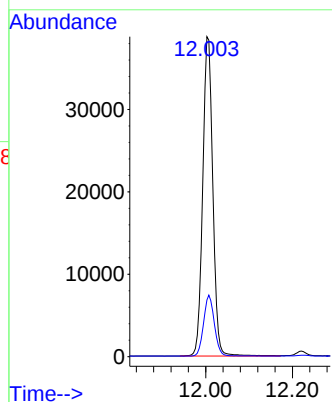
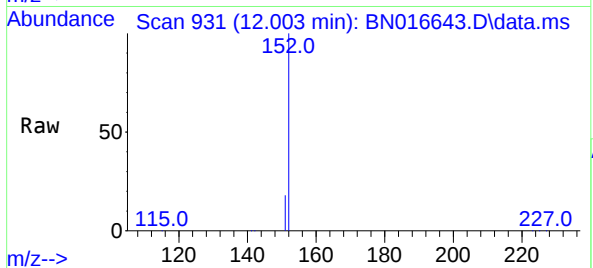




#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016643.D
Acq: 01 Oct 2021 19:34

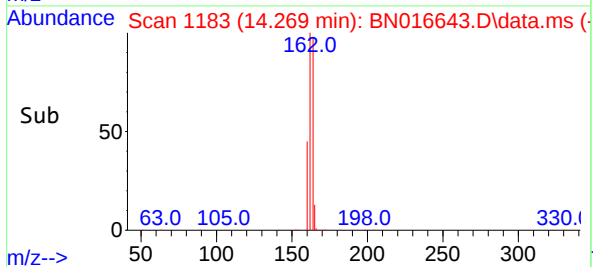
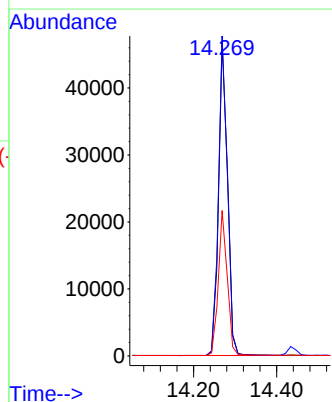
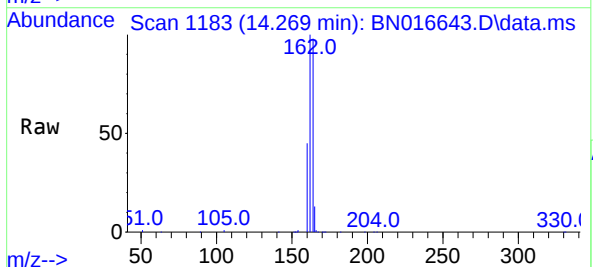
Instrument :
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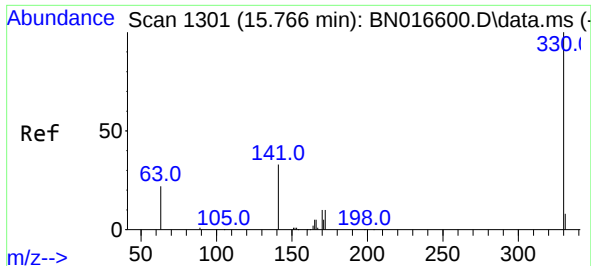
Tgt Ion:152 Resp: 62723
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016643.D
Acq: 01 Oct 2021 19:34

Tgt Ion:164 Resp: 70206
Ion Ratio Lower Upper
164 100
162 102.1 82.2 123.2
160 46.4 37.7 56.5

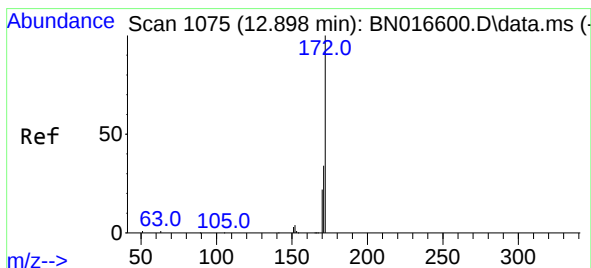
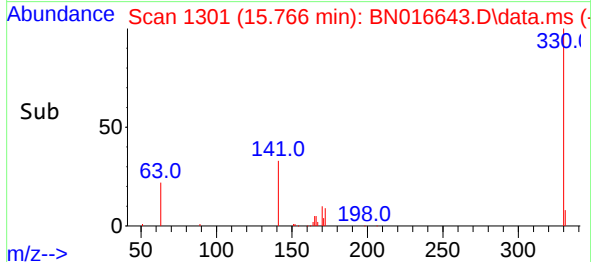
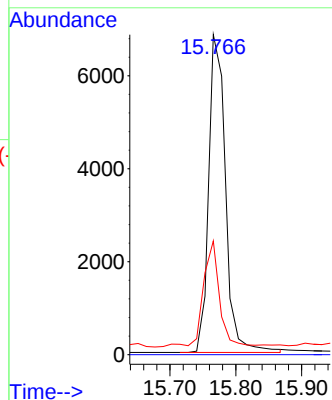
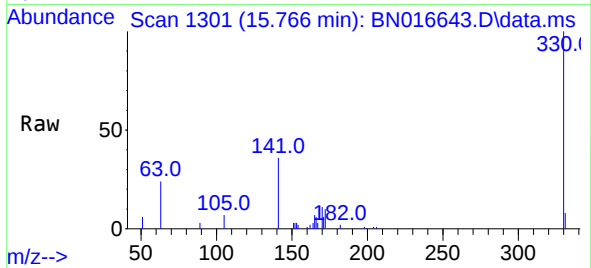




#14
2,4,6-Tribromophenol
Concen: 0.38 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016643.D
Acq: 01 Oct 2021 19:34

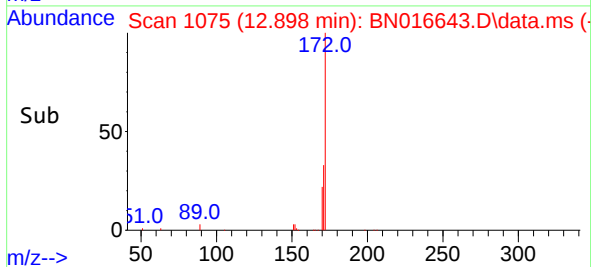
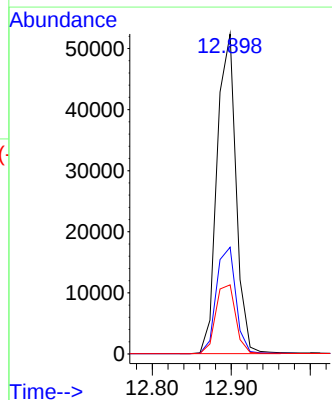
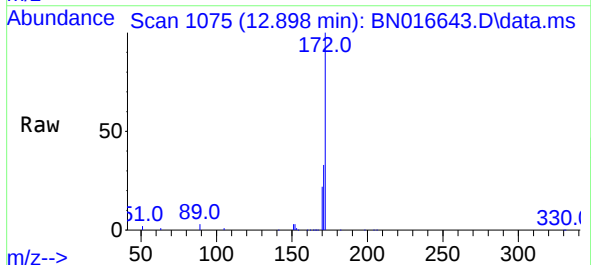
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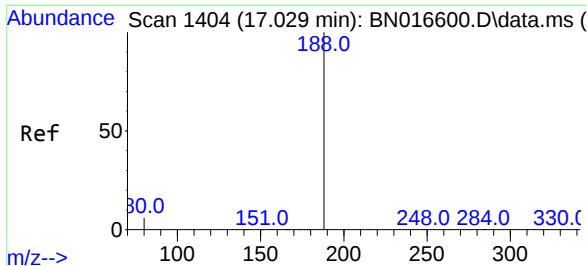
Tgt Ion: 330 Resp: 12183
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.7 25.2 37.8



#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.898 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016643.D
Acq: 01 Oct 2021 19:34

Tgt Ion: 172 Resp: 87339
Ion Ratio Lower Upper
172 100
171 33.4 27.0 40.4
170 21.6 17.4 26.2

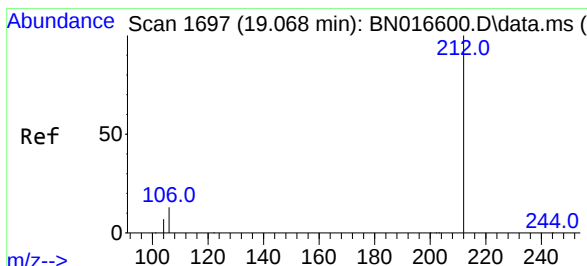
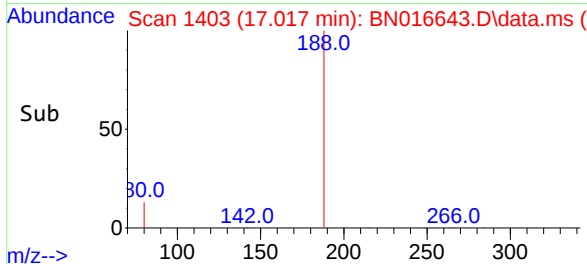
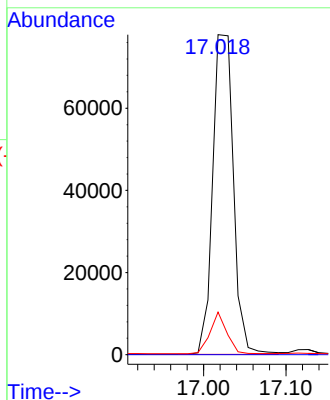
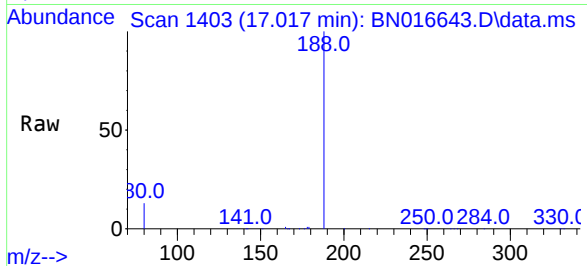




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.017 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016643.D
Acq: 01 Oct 2021 19:34

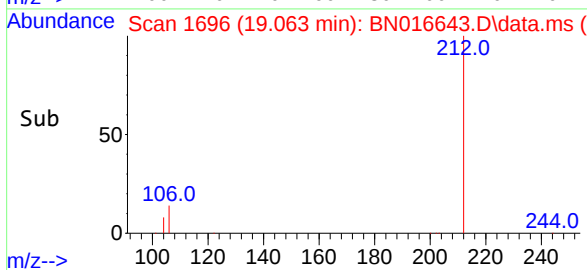
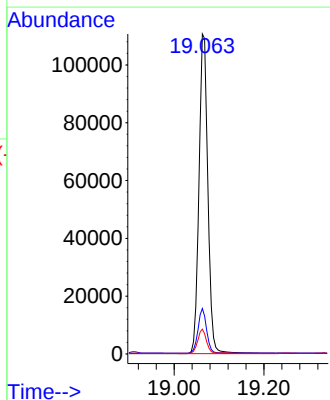
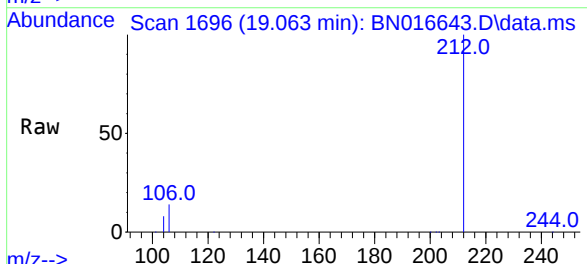
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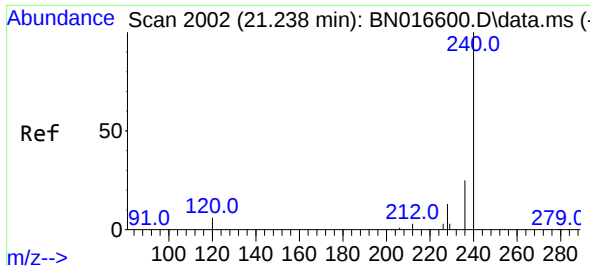
Tgt Ion:188 Resp: 136311
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 5.0 7.6#



#27
Fluoranthene-d10
Concen: 0.42 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016643.D
Acq: 01 Oct 2021 19:34

Tgt Ion:212 Resp: 152242
Ion Ratio Lower Upper
212 100
106 13.6 10.6 16.0
104 7.3 5.9 8.9

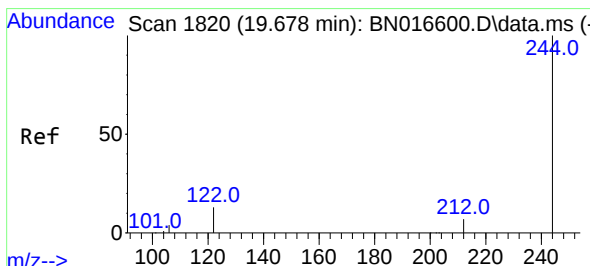
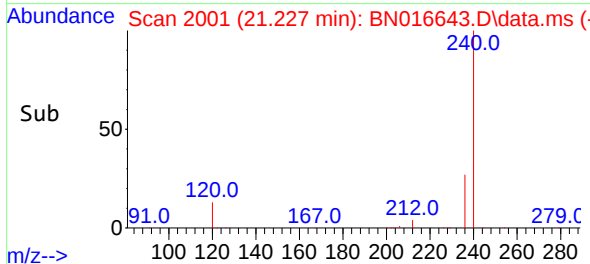
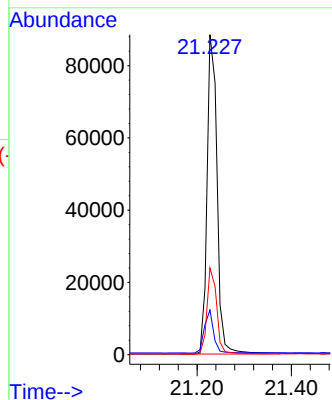
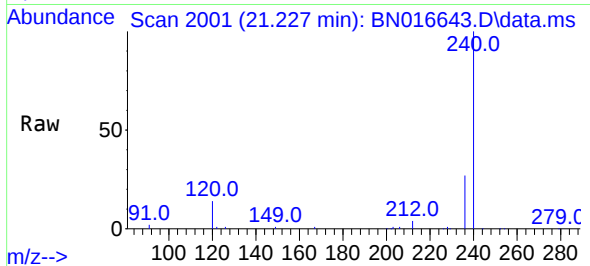




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.010 min
Lab File: BN016643.D
Acq: 01 Oct 2021 19:34

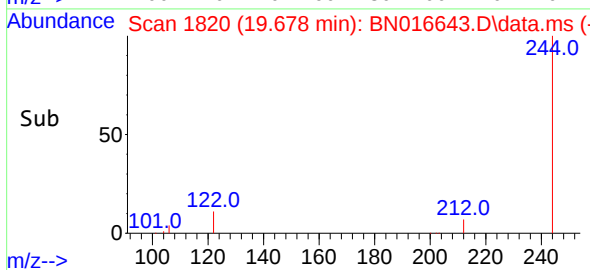
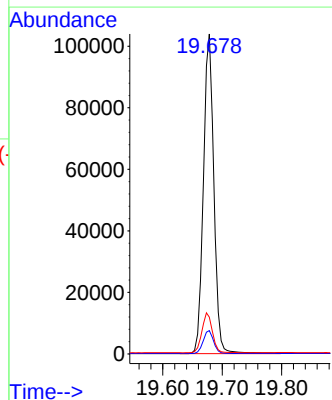
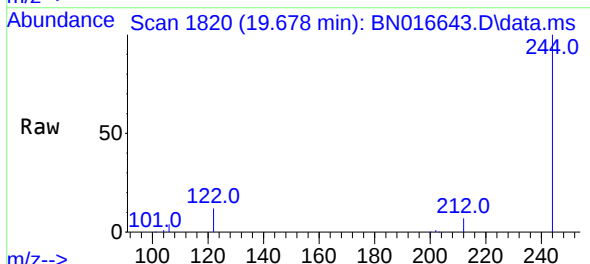
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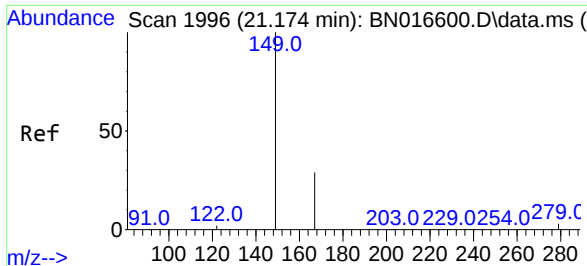
Tgt Ion:240 Resp: 130487
Ion Ratio Lower Upper
240 100
120 13.9 5.0 7.4#
236 27.1 20.4 30.6



#31
Terphenyl-d14
Concen: 0.45 ng
RT: 19.678 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016643.D
Acq: 01 Oct 2021 19:34

Tgt Ion:244 Resp: 126956
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 11.5 10.1 15.1



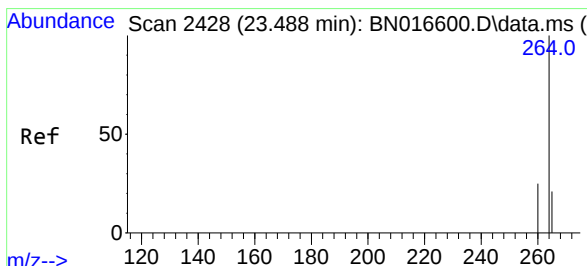
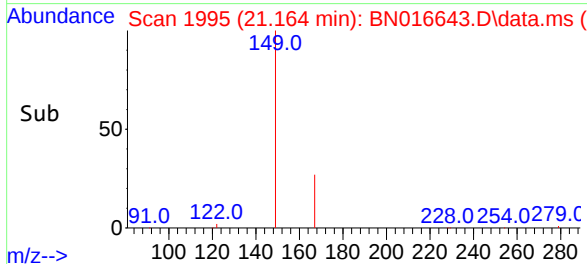
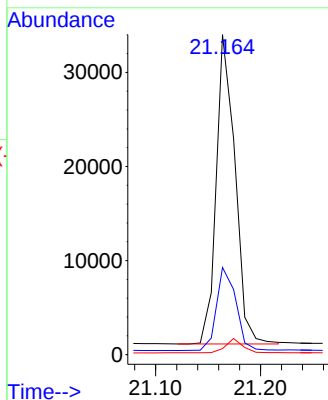
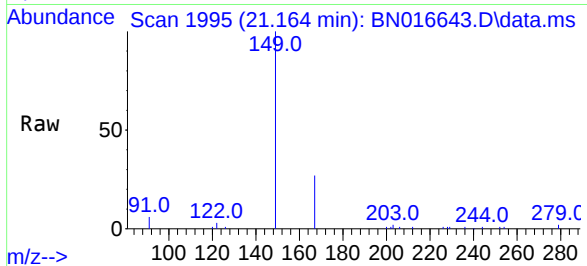


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.26 ng
 RT: 21.164 min Scan# 1995
 Delta R.T. -0.010 min
 Lab File: BN016643.D
 Acq: 01 Oct 2021 19:34

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20210919

Tgt Ion:149 Resp: 40850

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.2	33.4
279	4.2	3.2	4.8



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.481 min Scan# 2426
 Delta R.T. -0.007 min
 Lab File: BN016643.D
 Acq: 01 Oct 2021 19:34

Tgt Ion:264 Resp: 136831

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.9	29.9
265	23.5	19.2	28.8

