

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016678.D
 Acq On : 02 Oct 2021 19:33
 Operator : CG/JU
 Sample : M3829-21
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW202D-20210918

Quant Time: Oct 04 03:35:14 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)

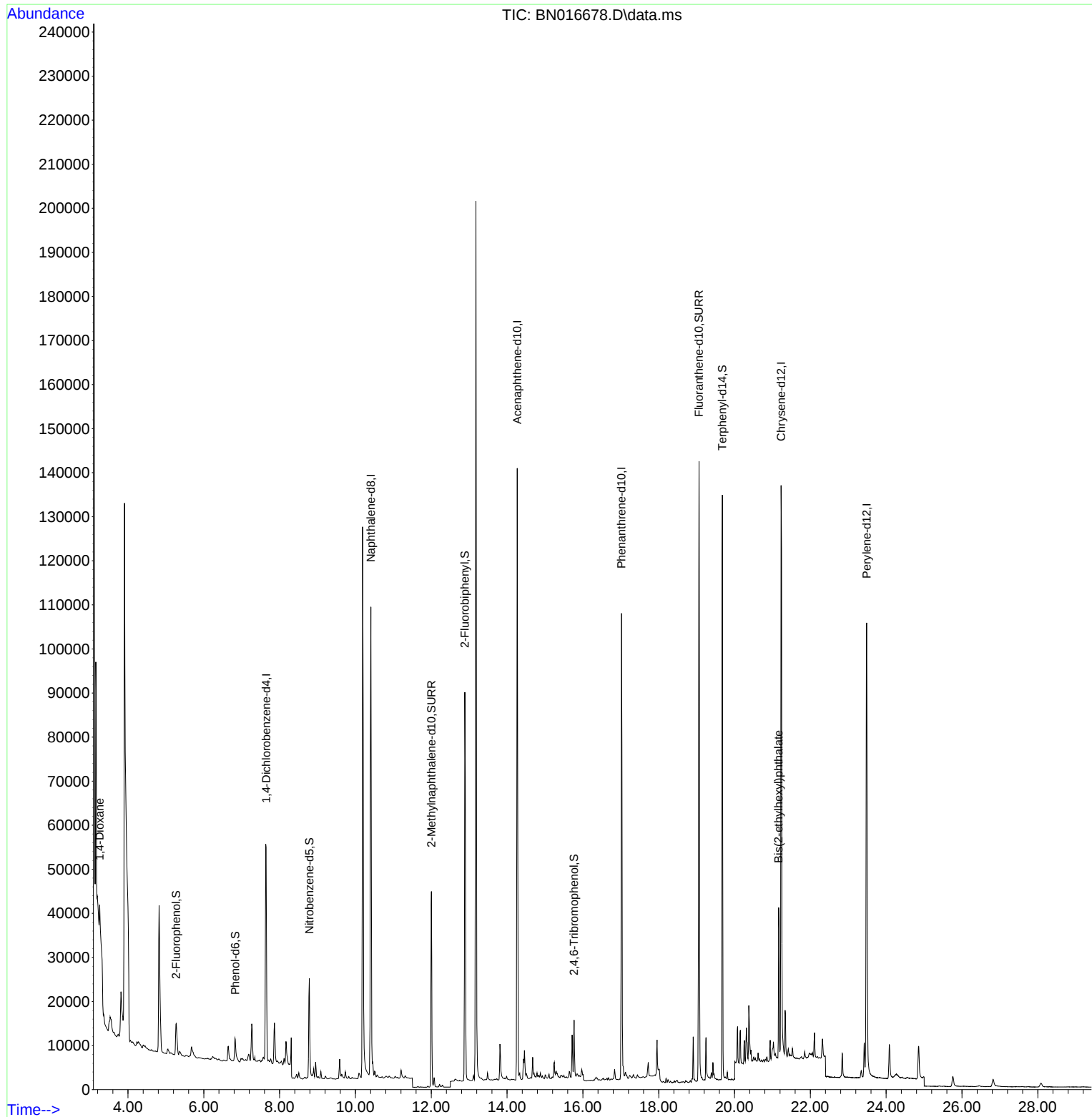
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	31036	0.40	ng	0.00
7) Naphthalene-d8	10.407	136	141607	0.40	ng	# 0.00
13) Acenaphthene-d10	14.269	164	74848	0.40	ng	0.00
19) Phenanthrene-d10	17.018	188	146942	0.40	ng	#-0.01
29) Chrysene-d12	21.227	240	138193	0.40	ng	#-0.01
35) Perylene-d12	23.484	264	142624	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	10243	0.13	ng	0.02
5) Phenol-d6	6.831	99	6318	0.07	ng	0.00
8) Nitrobenzene-d5	8.784	82	21231	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	59229	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	10767	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	81431	0.27	ng	-0.01
27) Fluoranthene-d10	19.063	212	157979	0.40	ng	0.00
31) Terphenyl-d14	19.678	244	132290	0.44	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.253	88	4997	0.35	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.164	149	36202	0.21	ng	99

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

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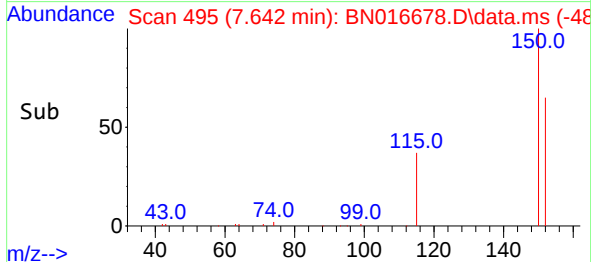
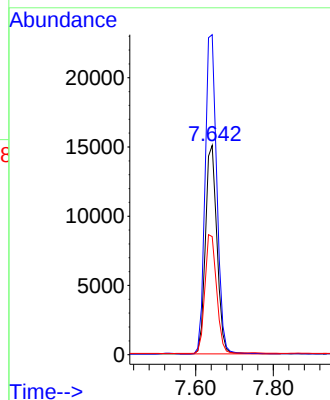
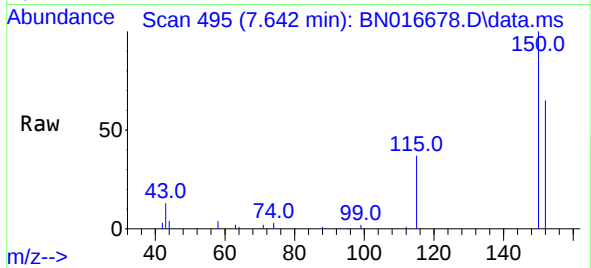


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.642 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: BN016678.D
 Acq: 02 Oct 2021 19:33

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 31036

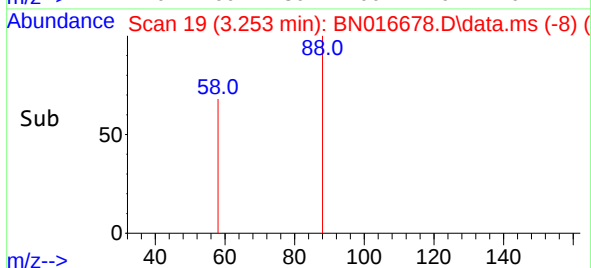
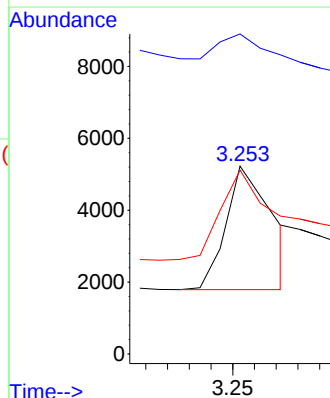
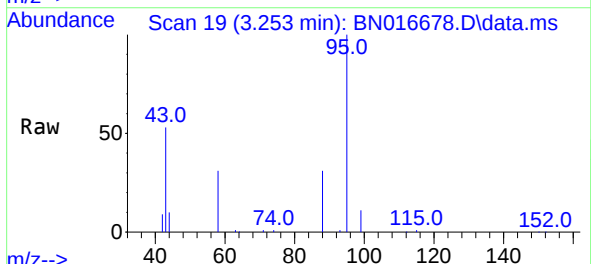
Ion	Ratio	Lower	Upper
152	100		
150	153.0	124.6	186.8
115	56.5	46.5	69.7

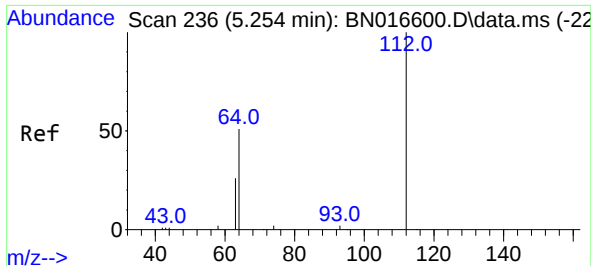


#2
 1,4-Dioxane
 Concen: 0.35 ng
 RT: 3.253 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: BN016678.D
 Acq: 02 Oct 2021 19:33

Tgt Ion: 88 Resp: 4997

Ion	Ratio	Lower	Upper
88	100		
43	17.5	37.8	56.8#
58	75.9	61.3	91.9

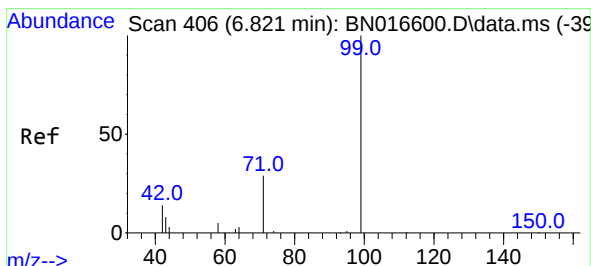
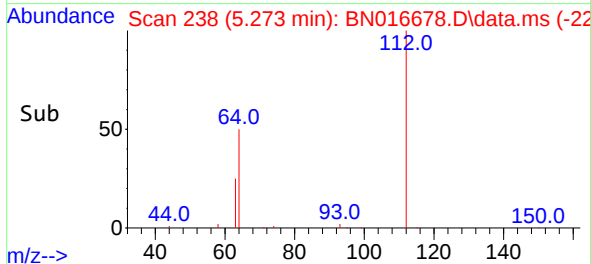
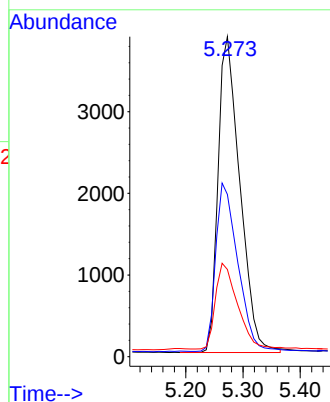
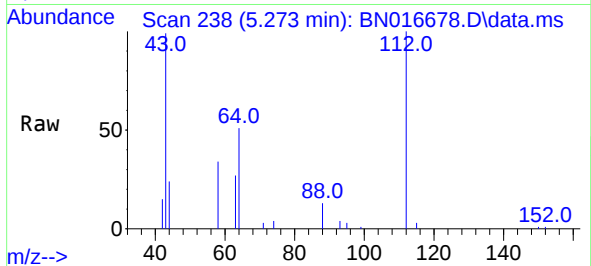




#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.019 min
Lab File: BN016678.D
Acq: 02 Oct 2021 19:33

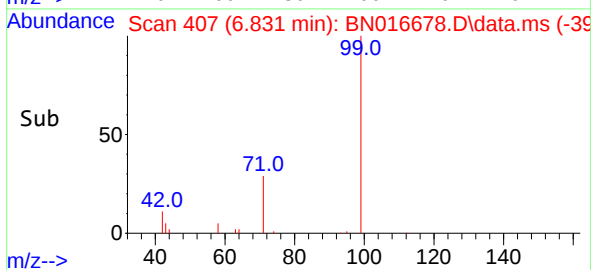
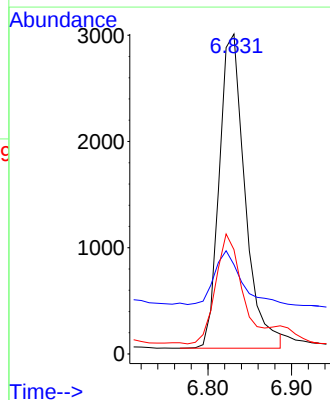
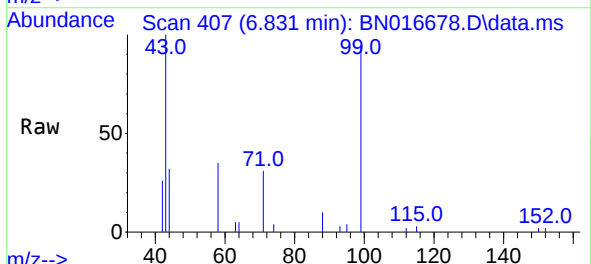
Instrument :
BNA_N
ClientSampleId :
MW202D-20210918

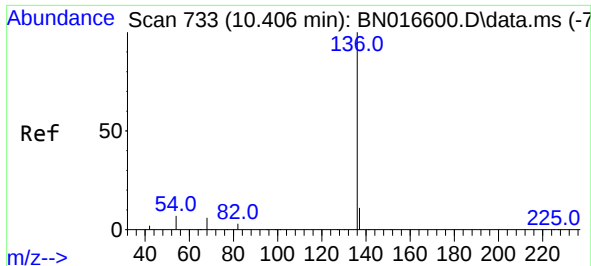
Tgt Ion:	112	Resp:	10243
Ion	Ratio	Lower	Upper
112	100		
64	53.6	43.1	64.7
63	27.5	21.6	32.4



#5
Phenol-d6
Concen: 0.07 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.010 min
Lab File: BN016678.D
Acq: 02 Oct 2021 19:33

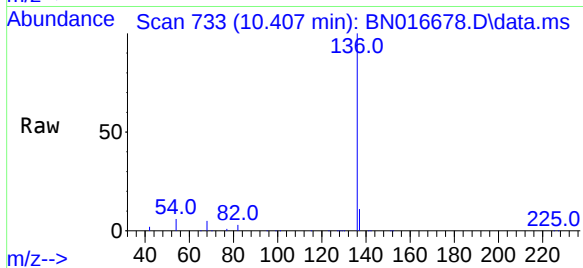
Tgt Ion:	99	Resp:	6318
Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.0	19.6
71	36.2	23.5	35.3



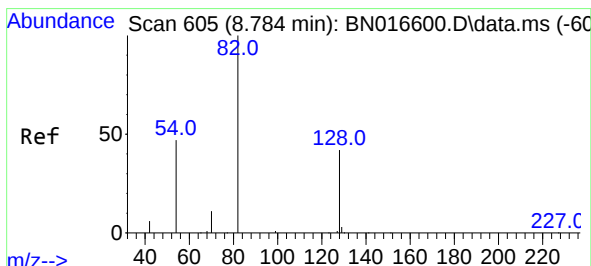
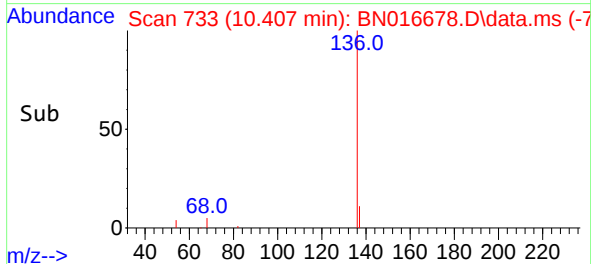
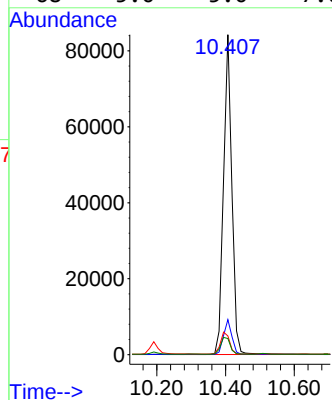


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016678.D
Acq: 02 Oct 2021 19:33

Instrument :
BNA_N
ClientSampleId :
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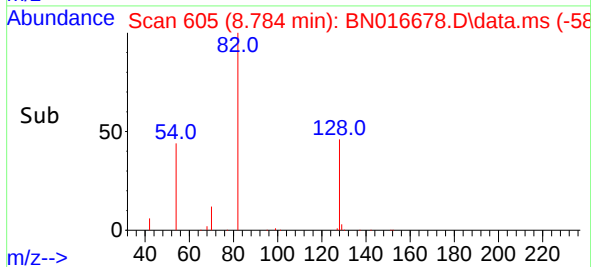
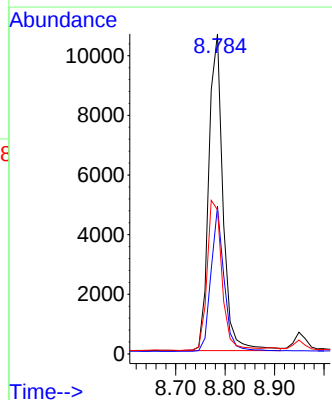
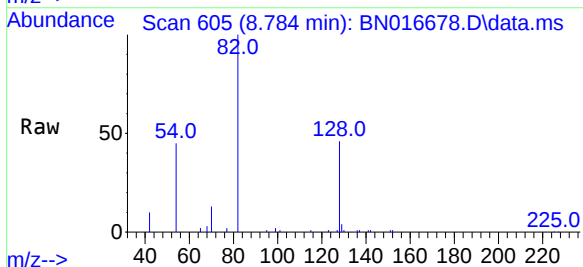


Tgt Ion:	136	Resp:	141607
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.7	13.1
54	5.8	5.9	8.9#
68	5.0	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.23 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016678.D
Acq: 02 Oct 2021 19:33

Tgt Ion:	82	Resp:	21231
Ion Ratio	Lower	Upper	
82	100		
128	46.1	33.6	50.4
54	45.1	37.6	56.4

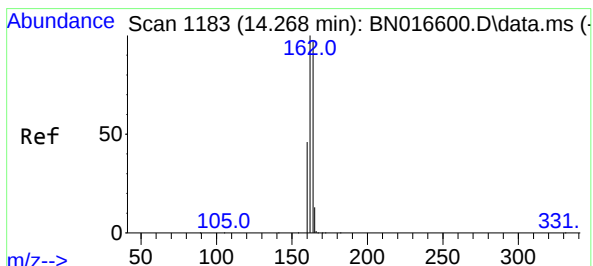
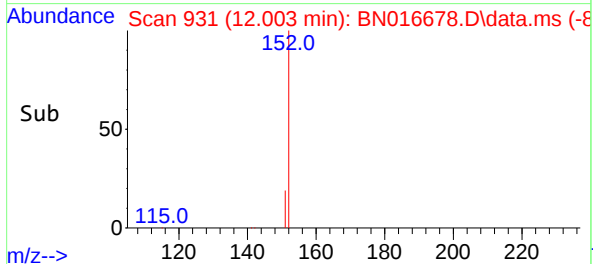
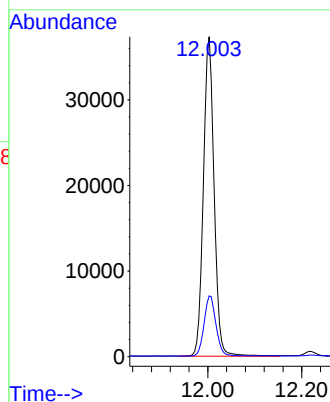
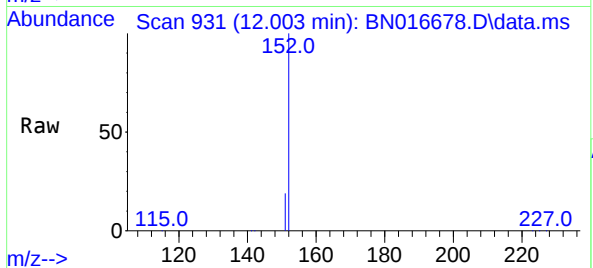




#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016678.D
Acq: 02 Oct 2021 19:33

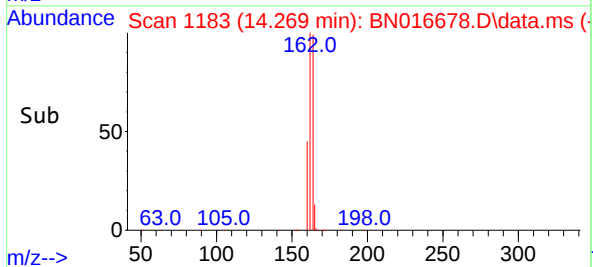
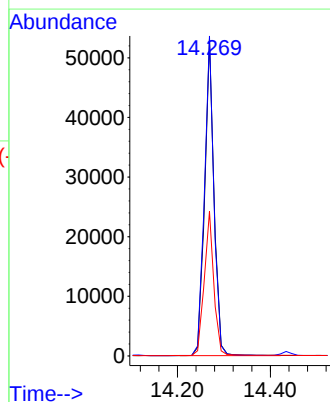
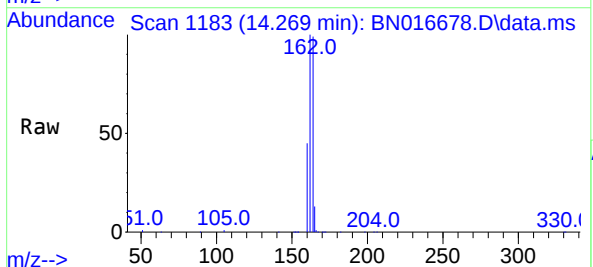
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BNA_N
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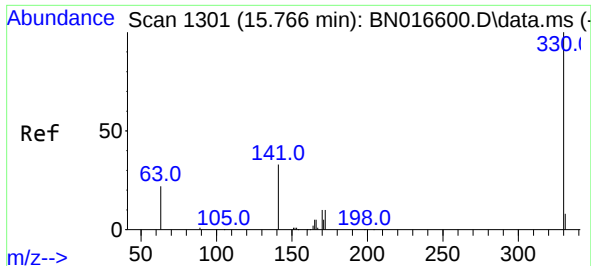
Tgt Ion:152 Resp: 59229
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016678.D
Acq: 02 Oct 2021 19:33

Tgt Ion:164 Resp: 74848
Ion Ratio Lower Upper
164 100
162 100.9 82.2 123.2
160 45.6 37.7 56.5

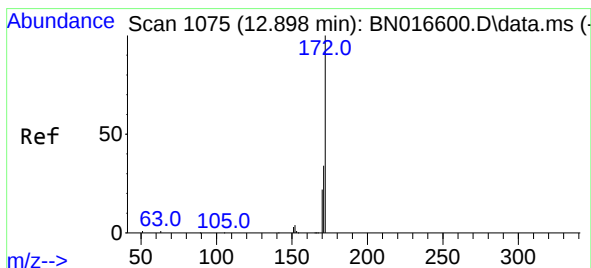
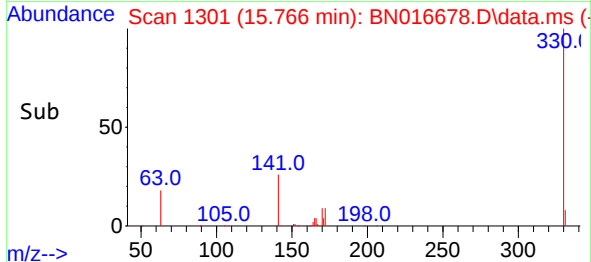
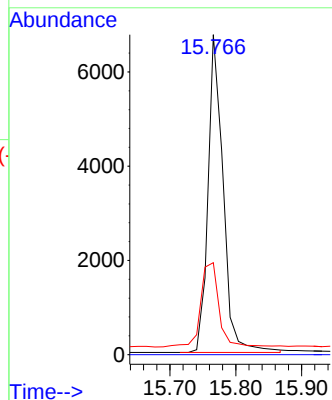
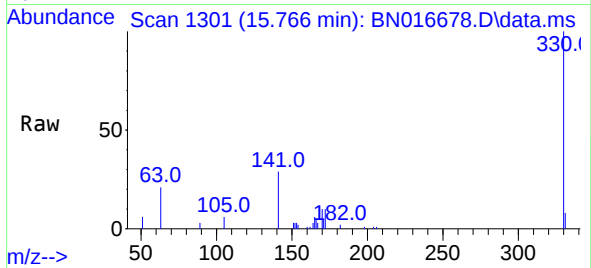




#14
2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016678.D
Acq: 02 Oct 2021 19:33

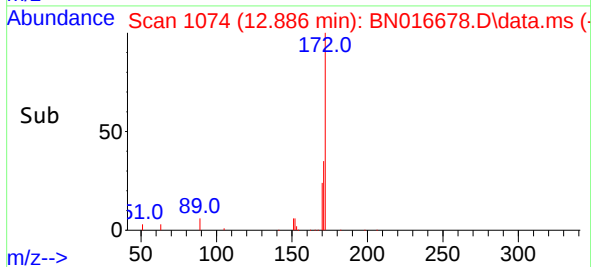
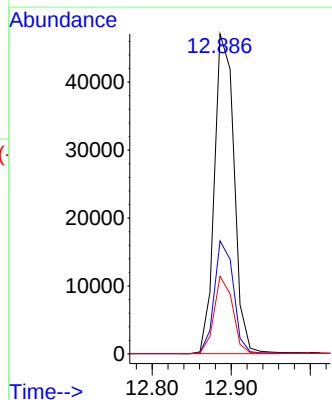
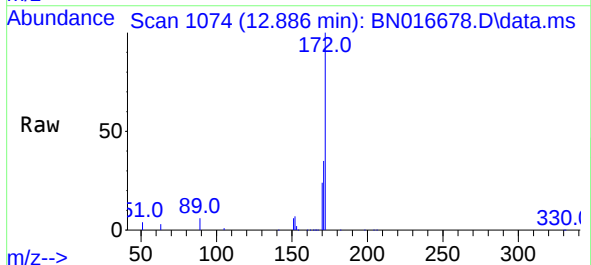
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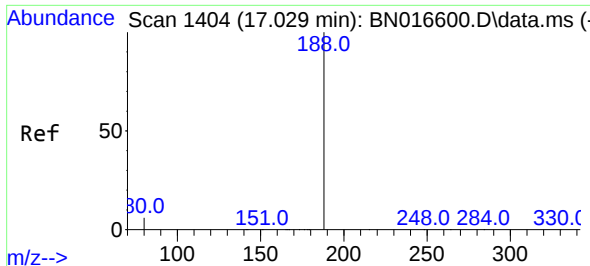
Tgt Ion:330 Resp: 10767
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.0 25.2 37.8



#15
2-Fluorobiphenyl
Concen: 0.27 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.012 min
Lab File: BN016678.D
Acq: 02 Oct 2021 19:33

Tgt Ion:172 Resp: 81431
Ion Ratio Lower Upper
172 100
171 35.3 27.0 40.4
170 24.3 17.4 26.2

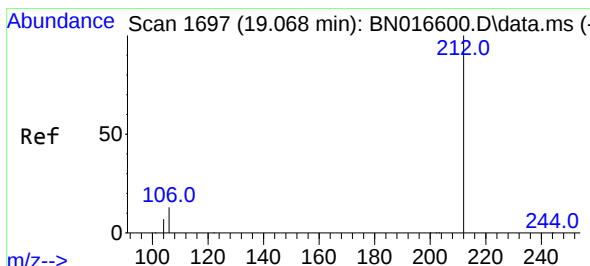
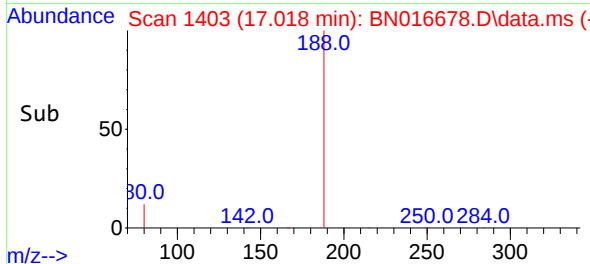
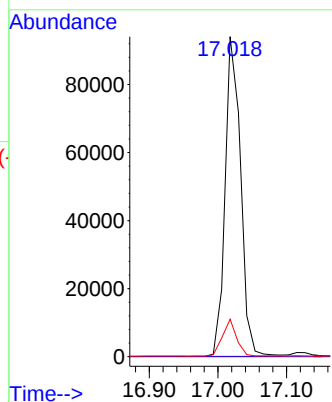
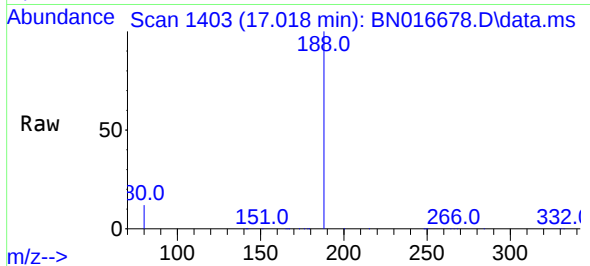




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.018 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016678.D
Acq: 02 Oct 2021 19:33

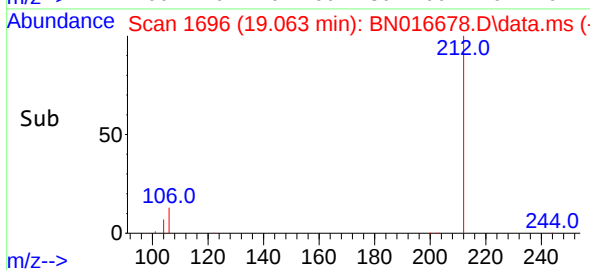
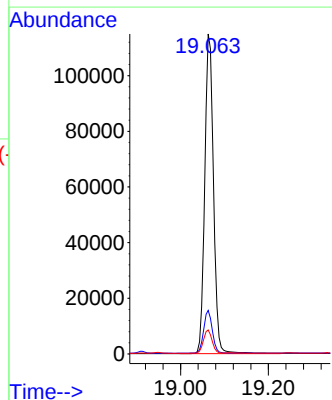
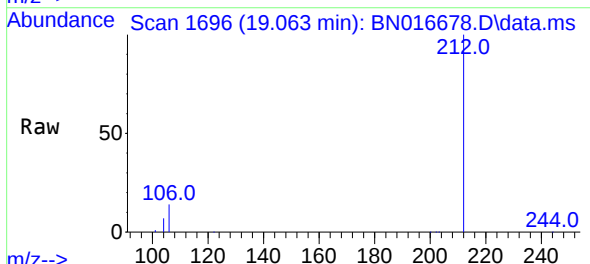
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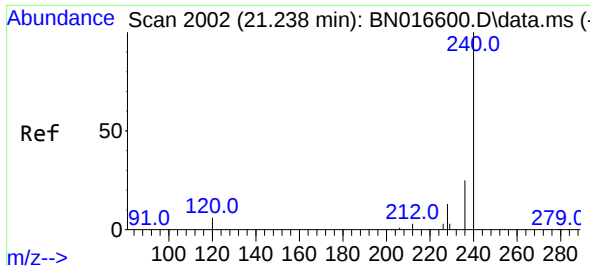
Tgt Ion:188 Resp: 146942
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 5.0 7.6#



#27
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016678.D
Acq: 02 Oct 2021 19:33

Tgt Ion:212 Resp: 157979
Ion Ratio Lower Upper
212 100
106 13.5 10.6 16.0
104 7.2 5.9 8.9

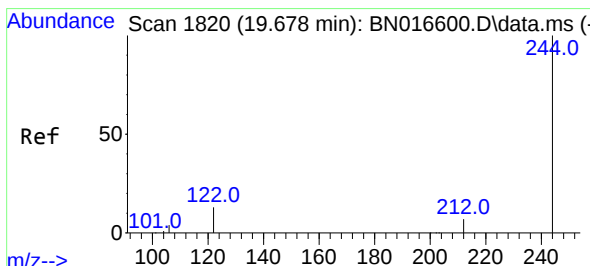
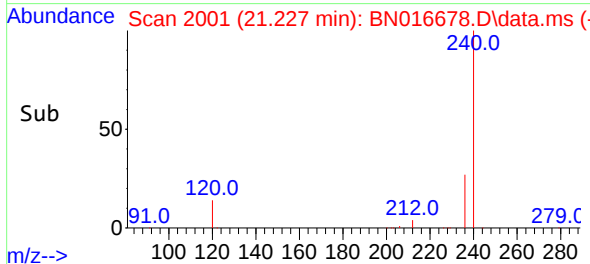
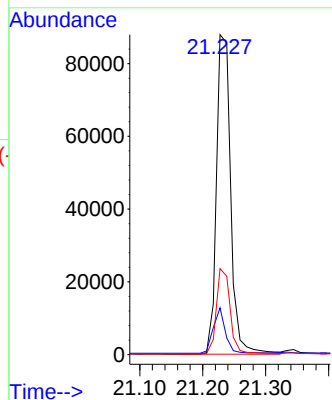
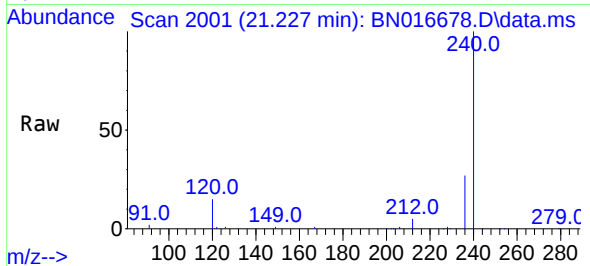




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.010 min
Lab File: BN016678.D
Acq: 02 Oct 2021 19:33

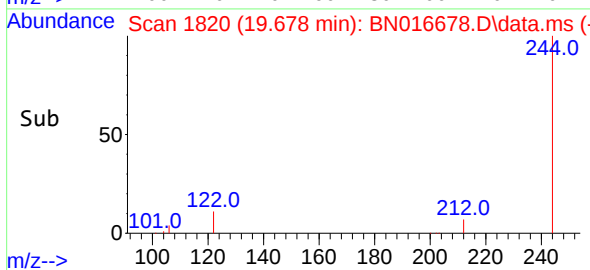
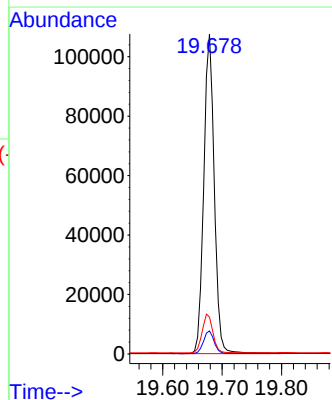
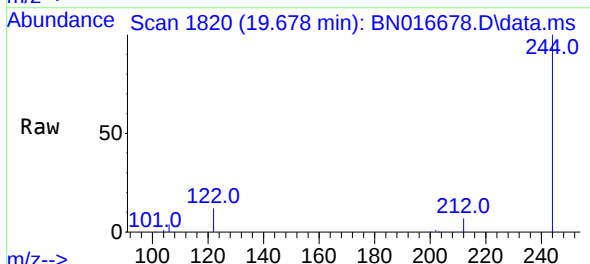
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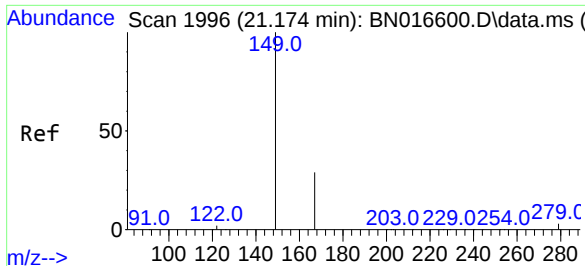
Tgt Ion:240 Resp: 138193
Ion Ratio Lower Upper
240 100
120 14.7 5.0 7.4#
236 26.9 20.4 30.6



#31
Terphenyl-d14
Concen: 0.44 ng
RT: 19.678 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016678.D
Acq: 02 Oct 2021 19:33

Tgt Ion:244 Resp: 132290
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 11.5 10.1 15.1

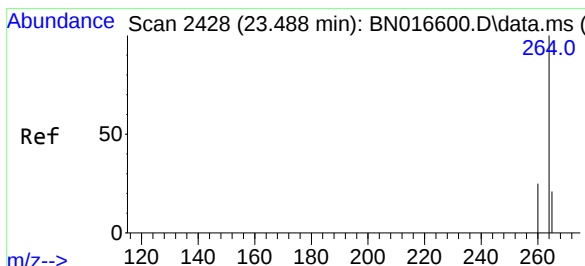
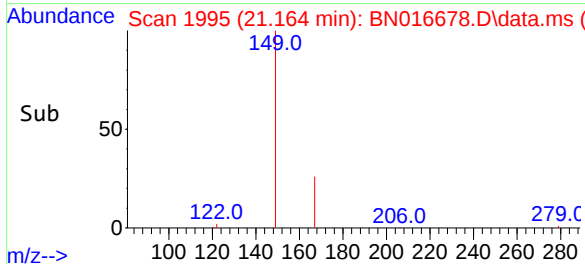
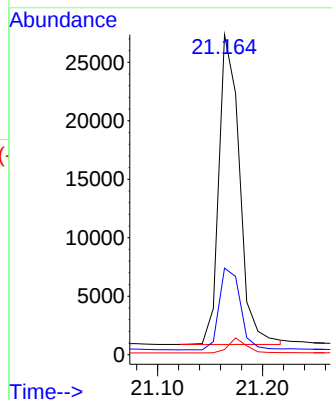
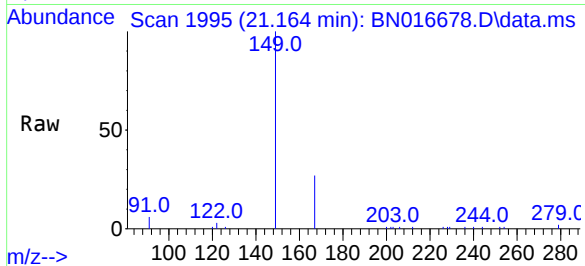




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.21 ng
RT: 21.164 min Scan# 1995
Delta R.T. -0.010 min
Lab File: BN016678.D
Acq: 02 Oct 2021 19:33

Instrument :
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ClientSampleId :
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Tgt Ion:149 Resp: 36202
Ion Ratio Lower Upper
149 100
167 27.2 22.2 33.4
279 4.2 3.2 4.8



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.484 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BN016678.D
Acq: 02 Oct 2021 19:33

Tgt Ion:264 Resp: 142624
Ion Ratio Lower Upper
264 100
260 24.5 19.9 29.9
265 22.8 19.2 28.8

