

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016680.D
 Acq On : 02 Oct 2021 20:45
 Operator : CG/JU
 Sample : M3829-20
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW203D2-20210918

Quant Time: Oct 04 03:35:28 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)

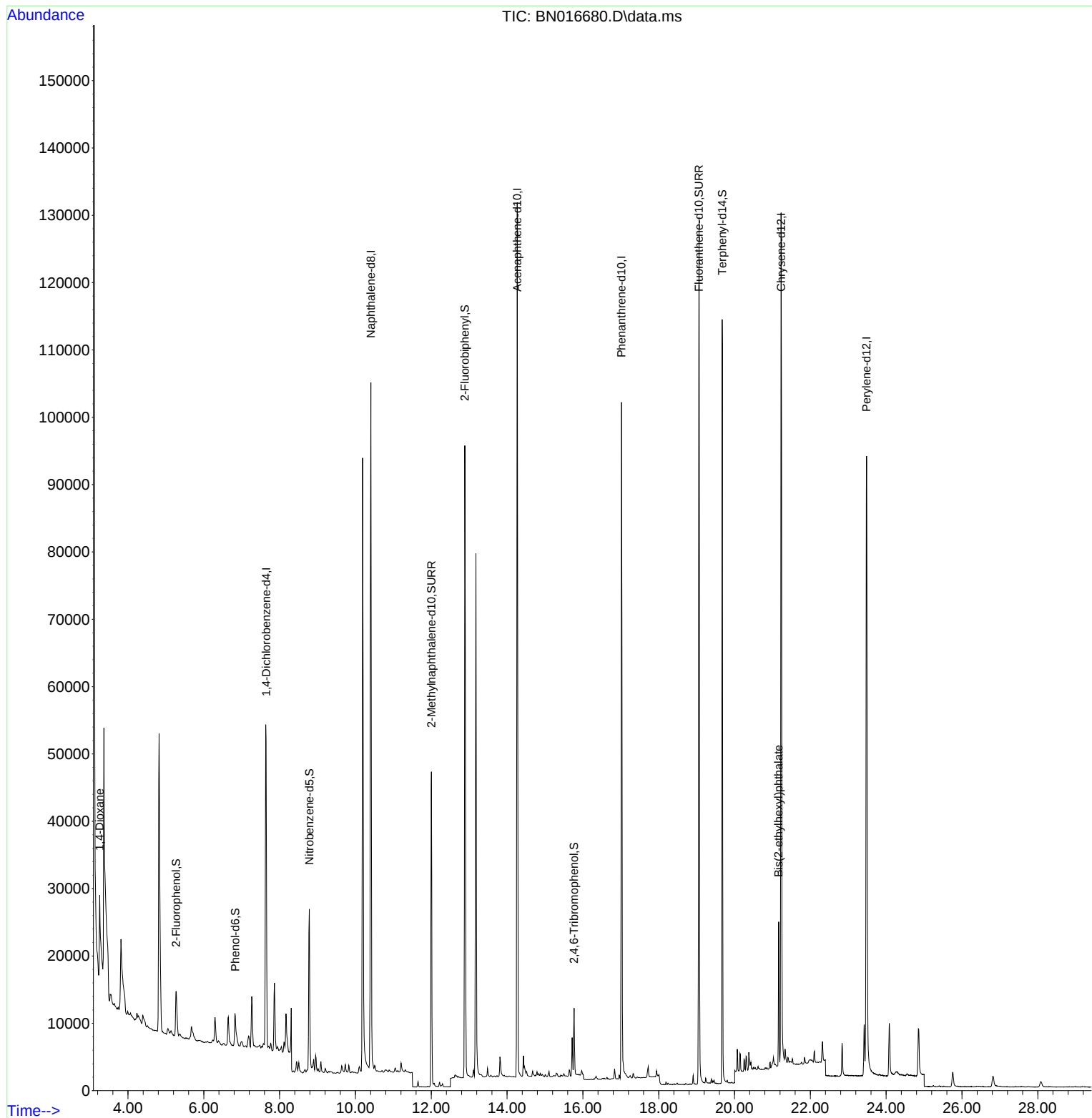
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	29729	0.40	ng	0.00
7) Naphthalene-d8	10.407	136	136851	0.40	ng	# 0.00
13) Acenaphthene-d10	14.269	164	72381	0.40	ng	0.00
19) Phenanthrene-d10	17.017	188	139099	0.40	ng	#-0.01
29) Chrysene-d12	21.227	240	130333	0.40	ng	#-0.01
35) Perylene-d12	23.481	264	132643	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	9529	0.13	ng	0.02
5) Phenol-d6	6.831	99	5822	0.07	ng	0.00
8) Nitrobenzene-d5	8.784	82	23333	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	62163	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	8874	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	84387	0.29	ng	-0.01
27) Fluoranthene-d10	19.063	212	144491	0.39	ng	0.00
31) Terphenyl-d14	19.673	244	115781	0.41	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.253	88	8656	0.63	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.164	149	19596	0.12	ng	99

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

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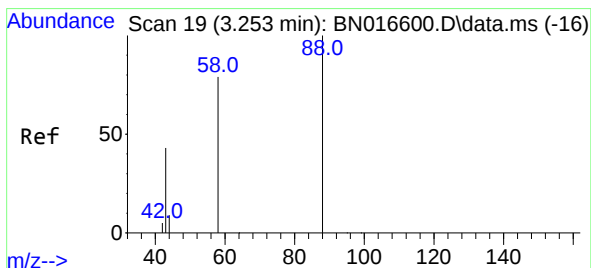
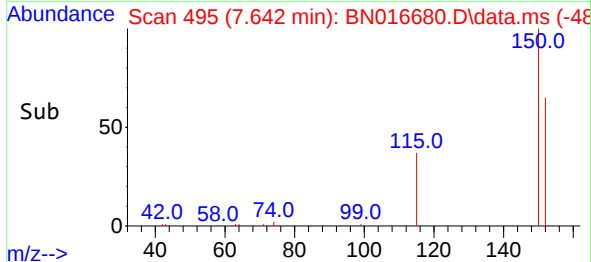
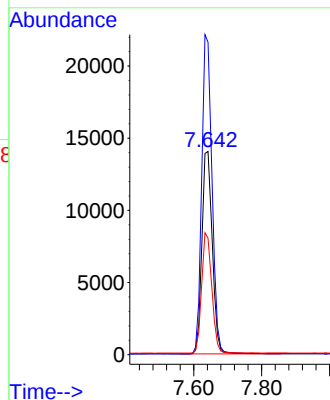
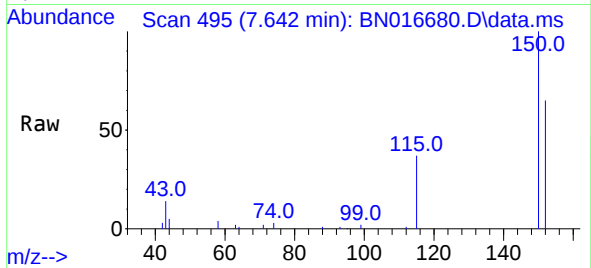




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.642 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: BN016680.D
 Acq: 02 Oct 2021 20:45

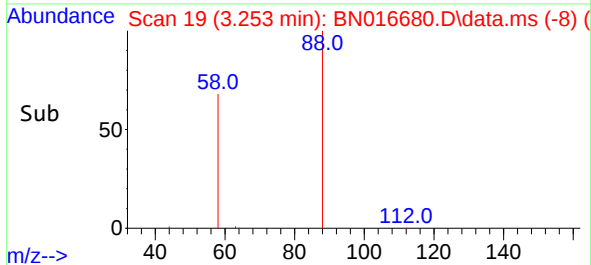
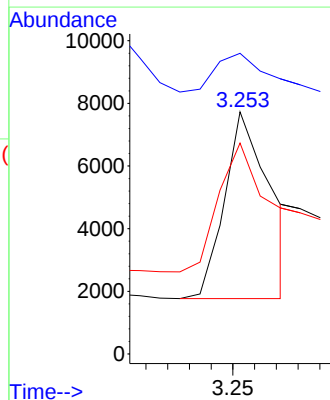
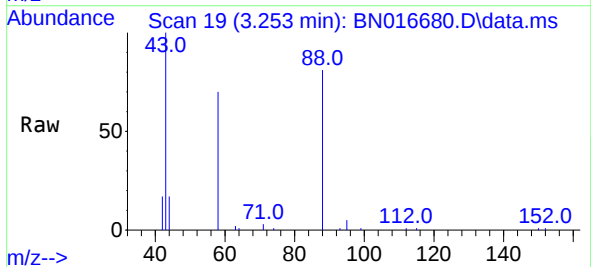
Instrument :
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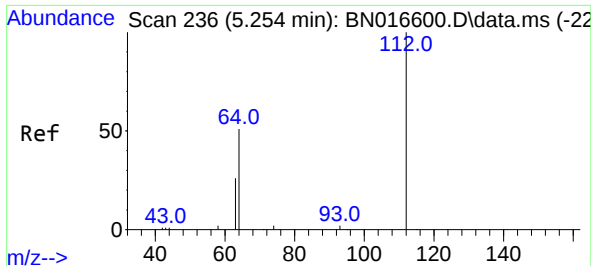
Tgt Ion:152 Resp: 29729
 Ion Ratio Lower Upper
 152 100
 150 153.8 124.6 186.8
 115 57.2 46.5 69.7



#2
 1,4-Dioxane
 Concen: 0.63 ng
 RT: 3.253 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: BN016680.D
 Acq: 02 Oct 2021 20:45

Tgt Ion: 88 Resp: 8656
 Ion Ratio Lower Upper
 88 100
 43 21.7 37.8 56.8#
 58 73.3 61.3 91.9

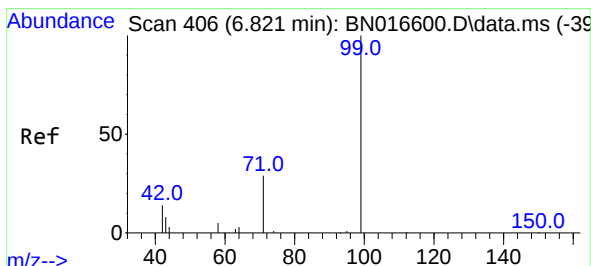
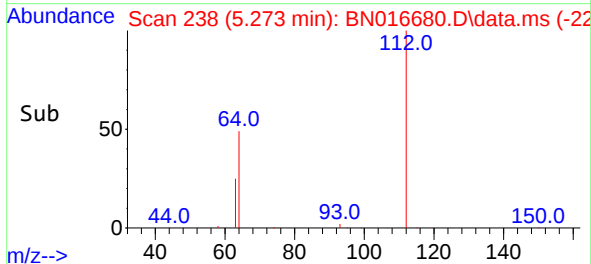
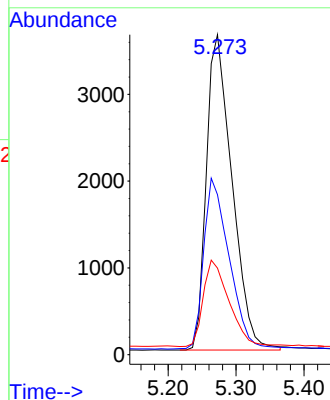
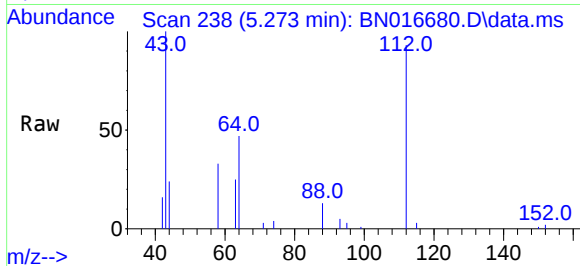




#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.019 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

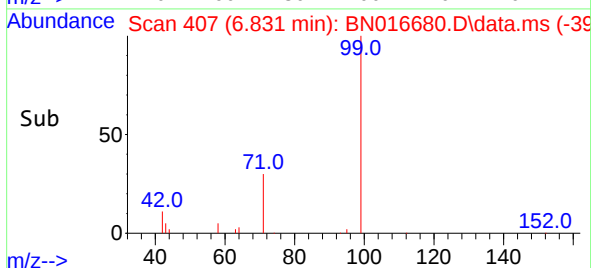
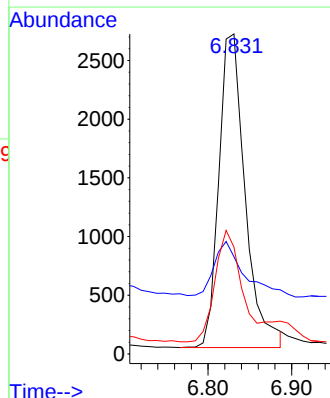
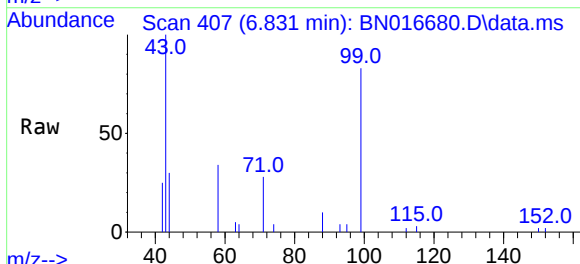
Instrument :
BNA_N
ClientSampleId :
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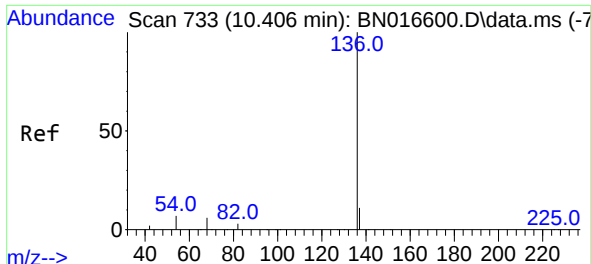
Tgt Ion:	112	Resp:	9529
Ion	Ratio	Lower	Upper
112	100		
64	53.8	43.1	64.7
63	27.5	21.6	32.4



#5
Phenol-d6
Concen: 0.07 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.009 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

Tgt Ion:	99	Resp:	5822
Ion	Ratio	Lower	Upper
99	100		
42	19.0	13.0	19.6
71	36.9	23.5	35.3

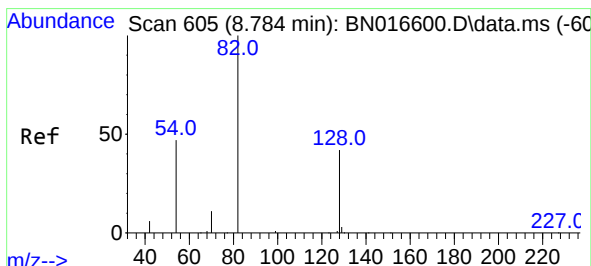
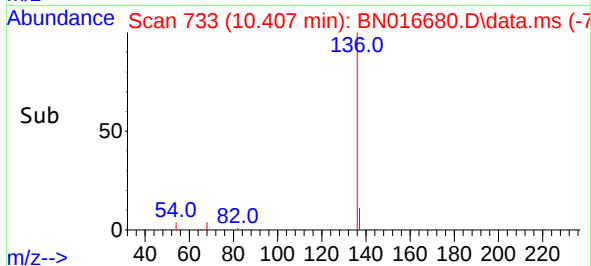
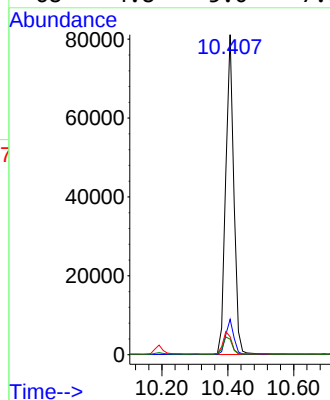
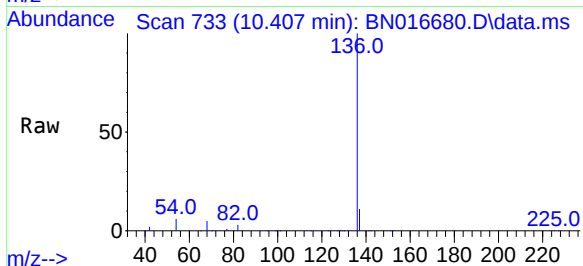




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

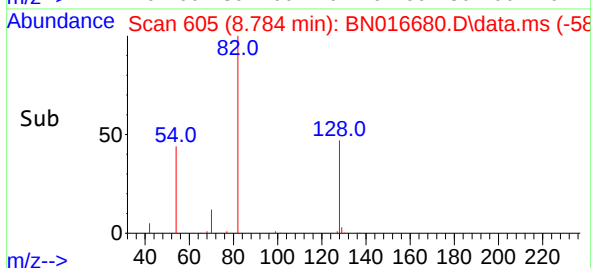
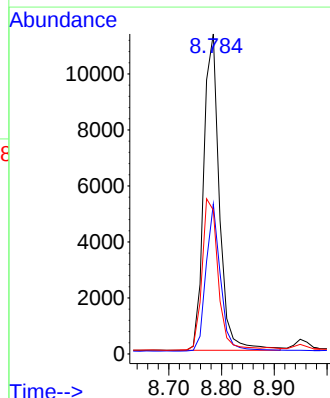
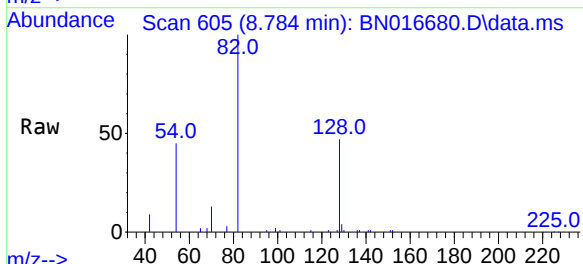
Instrument :
BNA_N
ClientSampleId :
MW203D2-20210918

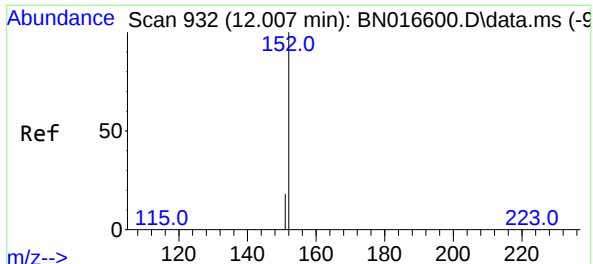
Tgt Ion:	136	Resp:	136851
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	5.6	5.9	8.9#
68	4.8	5.0	7.6#



#8
Nitrobenzene-d5
Concen: 0.26 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

Tgt Ion:	82	Resp:	23333
Ion	Ratio	Lower	Upper
82	100		
128	46.9	33.6	50.4
54	45.0	37.6	56.4

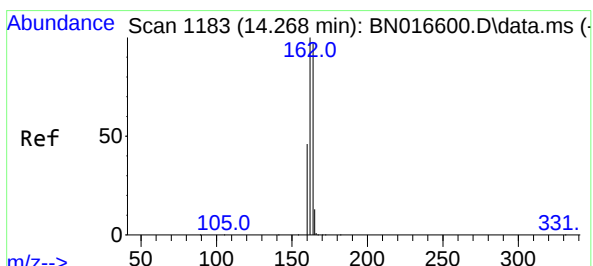
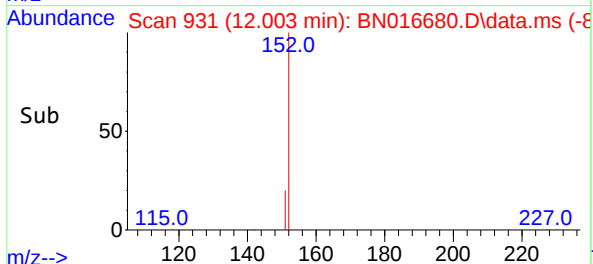
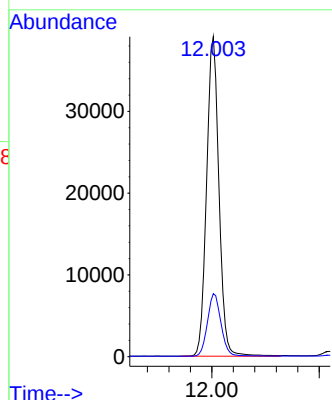
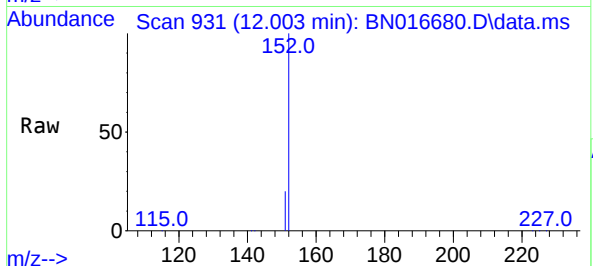




#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

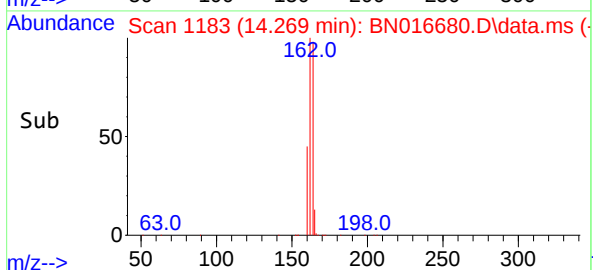
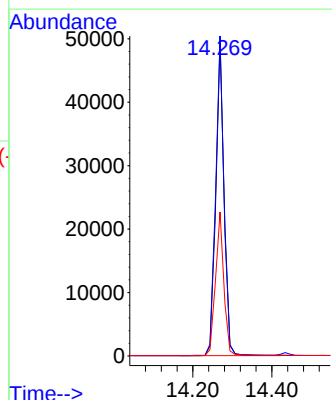
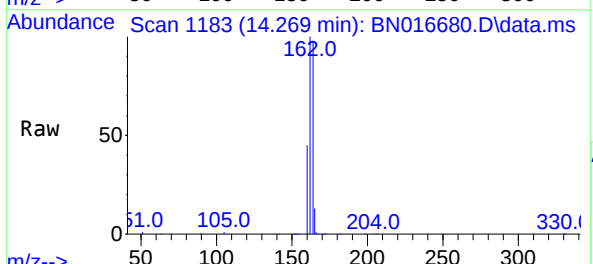
Instrument :
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ClientSampleId :
MW203D2-20210918

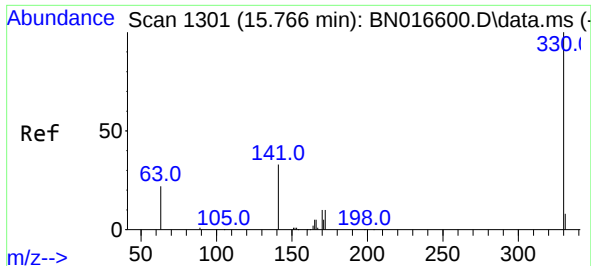
Tgt Ion:152 Resp: 62163
Ion Ratio Lower Upper
152 100
151 21.5 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

Tgt Ion:164 Resp: 72381
Ion Ratio Lower Upper
164 100
162 101.5 82.2 123.2
160 45.7 37.7 56.5

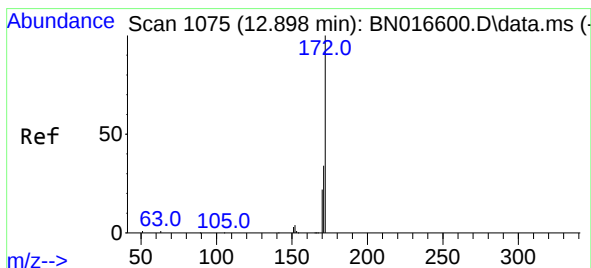
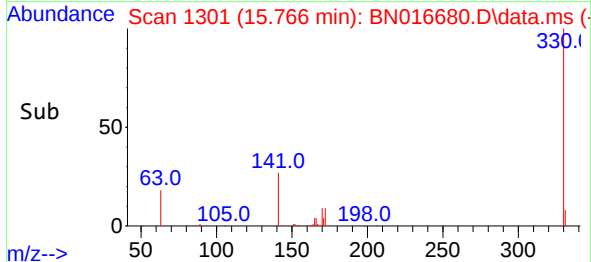
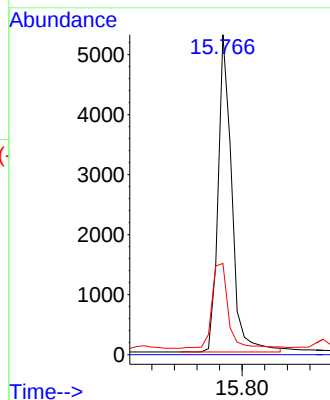
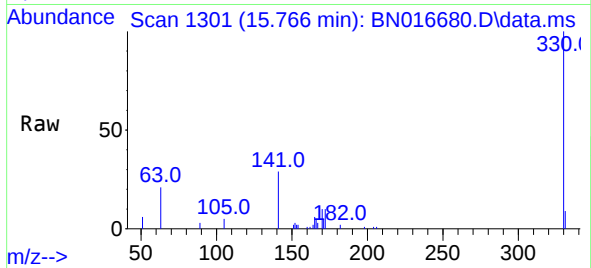




#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

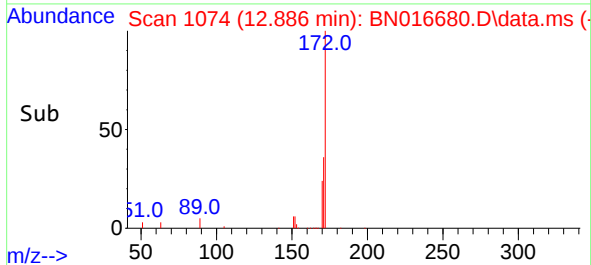
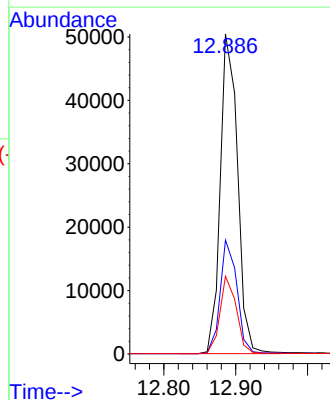
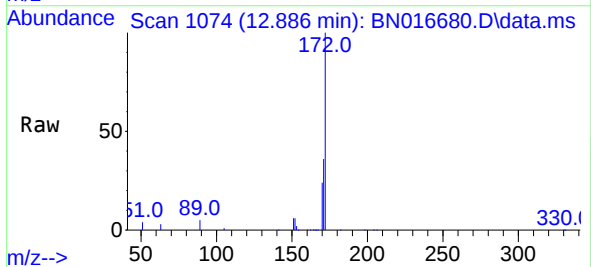
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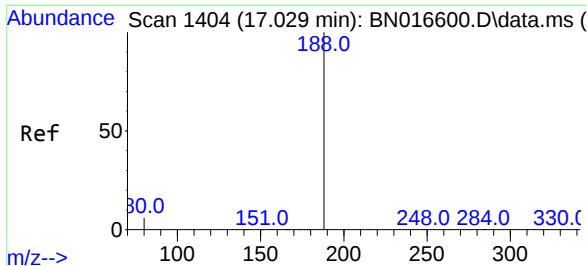
Tgt Ion:330 Resp: 8874
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.4 25.2 37.8



#15
2-Fluorobiphenyl
Concen: 0.29 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.012 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

Tgt Ion:172 Resp: 84387
Ion Ratio Lower Upper
172 100
171 35.6 27.0 40.4
170 24.3 17.4 26.2

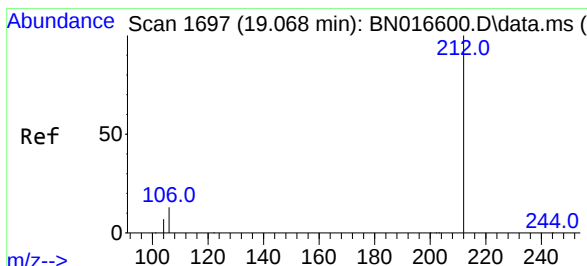
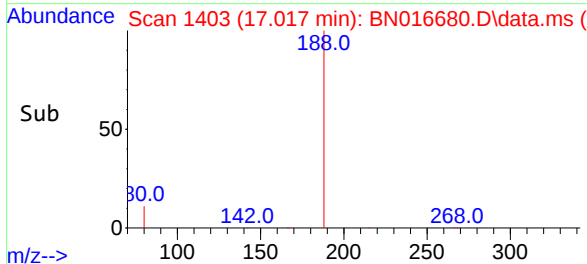
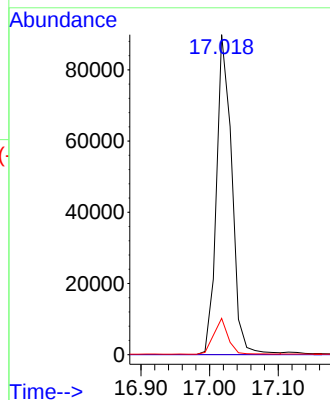
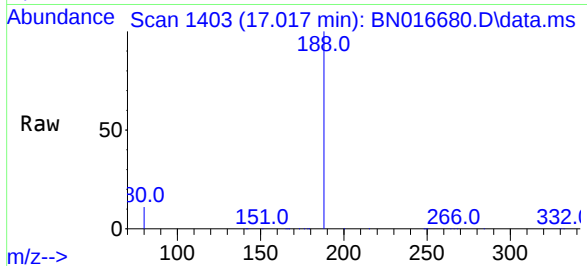




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.017 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

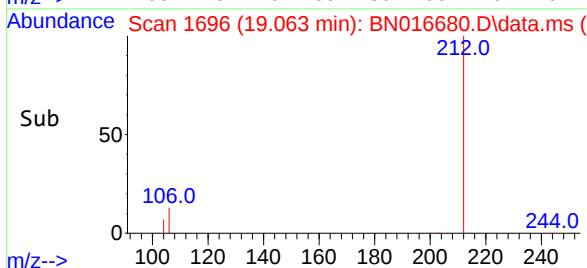
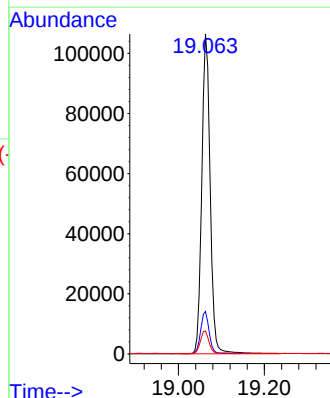
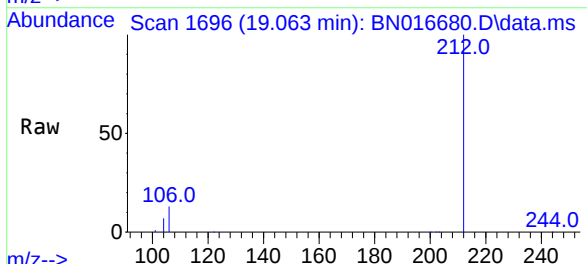
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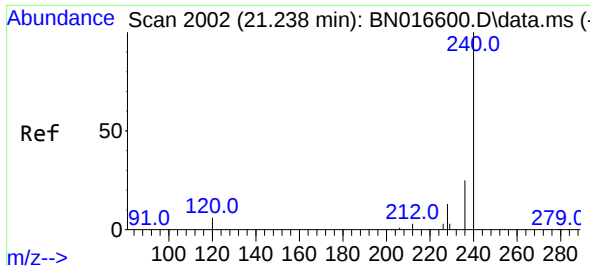
Tgt Ion:188 Resp: 139099
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 5.0 7.6#



#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

Tgt Ion:212 Resp: 144491
Ion Ratio Lower Upper
212 100
106 13.4 10.6 16.0
104 7.1 5.9 8.9

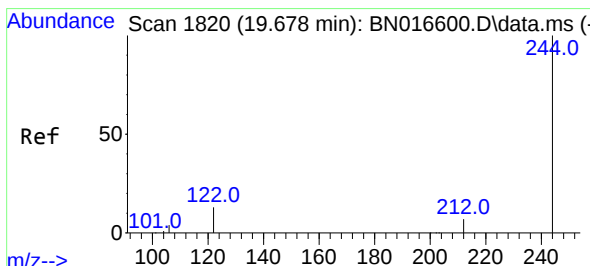
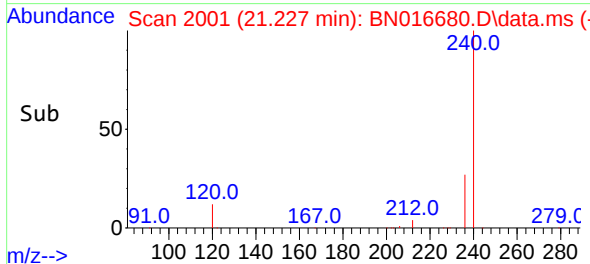
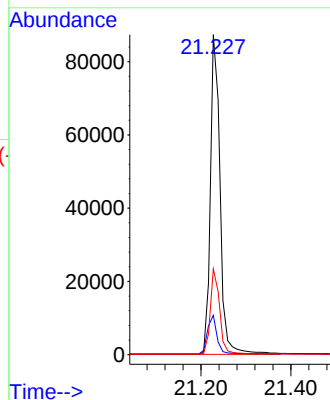
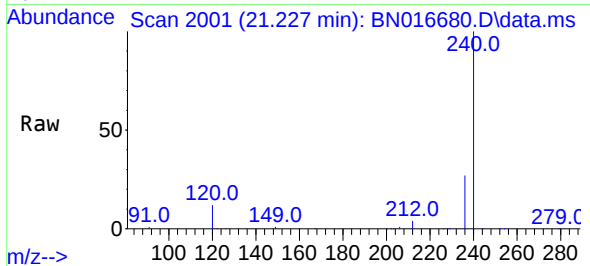




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.010 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

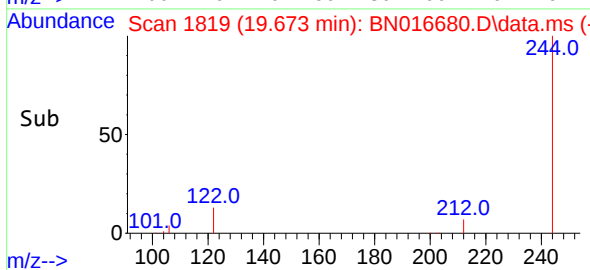
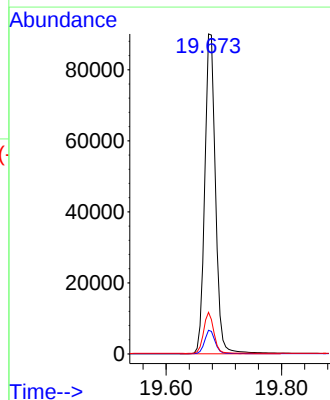
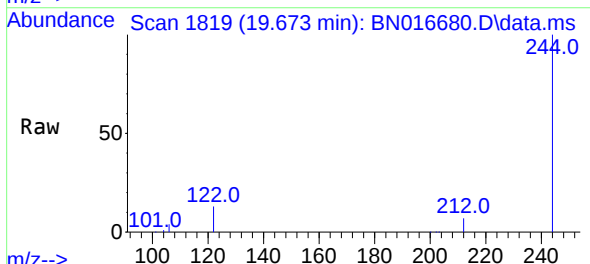
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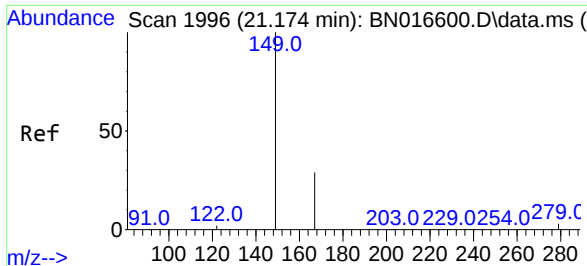
Tgt Ion:240 Resp: 130333
Ion Ratio Lower Upper
240 100
120 12.3 5.0 7.4#
236 26.8 20.4 30.6



#31
Terphenyl-d14
Concen: 0.41 ng
RT: 19.673 min Scan# 1819
Delta R.T. -0.005 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

Tgt Ion:244 Resp: 115781
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 13.0 10.1 15.1



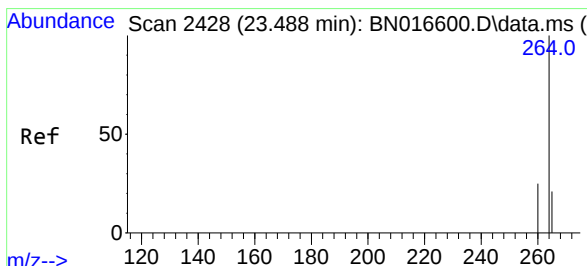
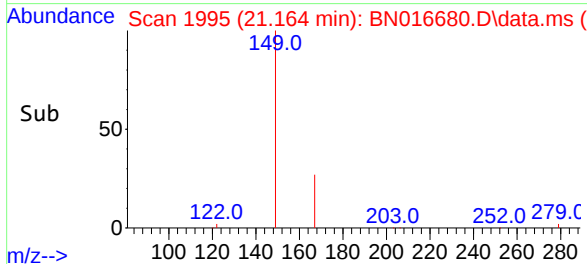
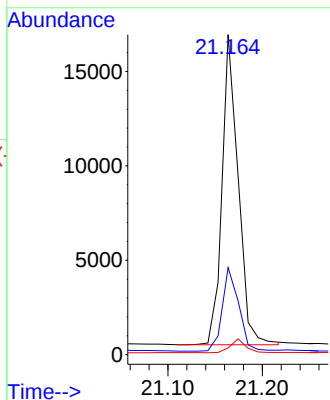
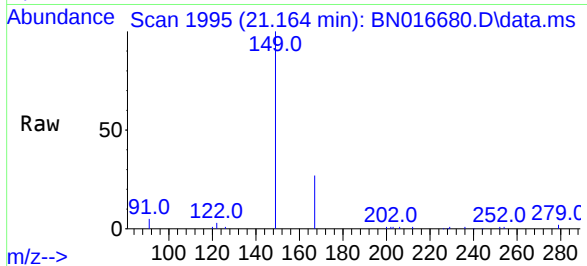


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.12 ng
RT: 21.164 min Scan# 1995
Delta R.T. -0.010 min
Lab File: BN016680.D
Acq: 02 Oct 2021 20:45

Instrument :
BNA_N
ClientSampleId :
MW203D2-20210918

Tgt Ion:149 Resp: 19596

Ion	Ratio	Lower	Upper
149	100		
167	27.4	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: BN016680.D
Acq: 02 Oct 2021 20:45

Tgt Ion:264 Resp: 132643

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.9	29.9
265	22.8	19.2	28.8

