

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016642.D
 Acq On : 01 Oct 2021 18:57
 Operator : CG/JU
 Sample : M3833-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW202D1-20210919

Quant Time: Oct 02 00:52:48 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)

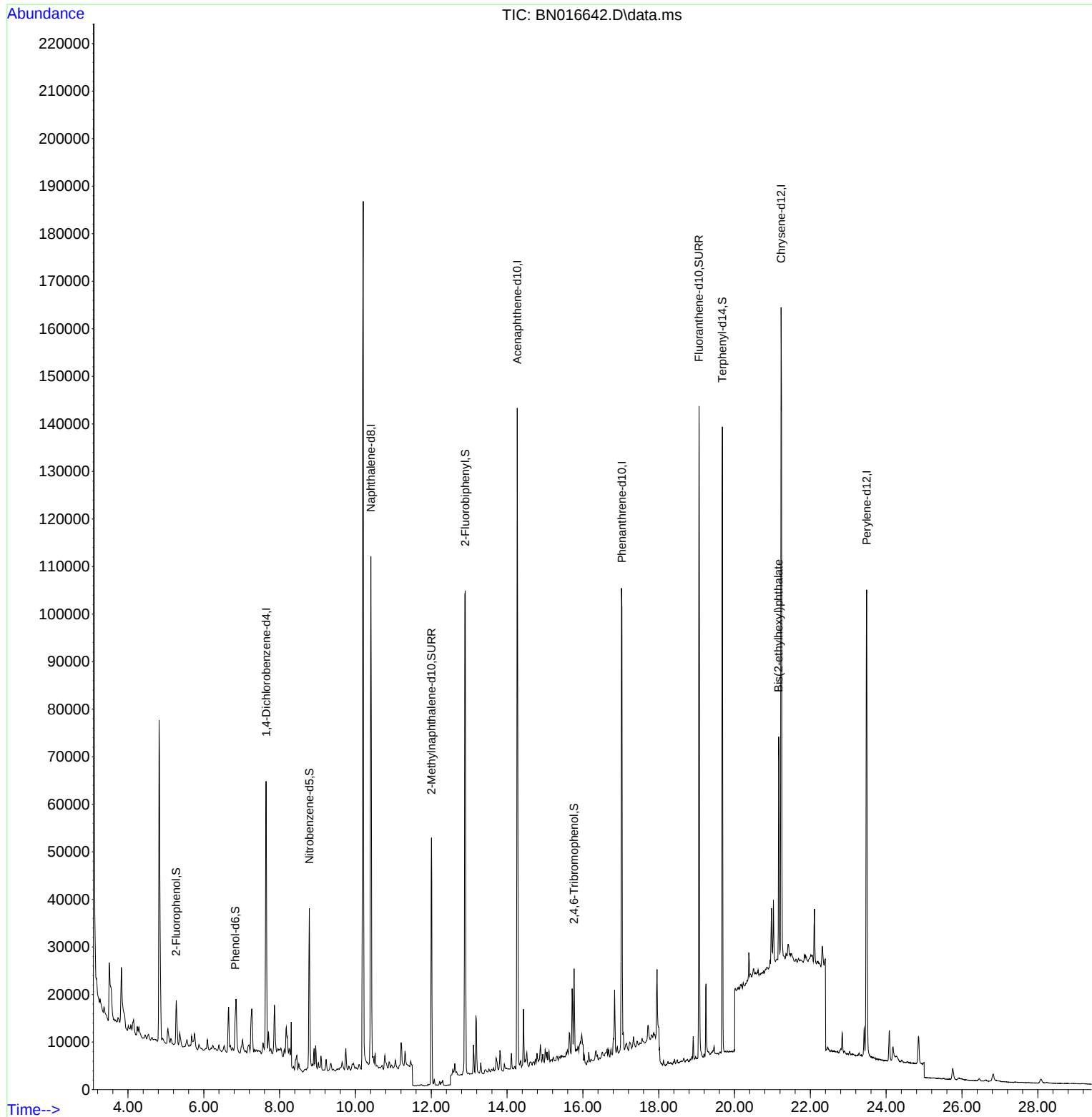
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.643	152	31727	0.40	ng	0.00
7) Naphthalene-d8	10.407	136	143581	0.40	ng	0.00
13) Acenaphthene-d10	14.269	164	76282	0.40	ng	0.00
19) Phenanthrene-d10	17.030	188	147966	0.40	ng	0.00
29) Chrysene-d12	21.228	240	138792	0.40	ng	#-0.01
35) Perylene-d12	23.485	264	129788	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	11142	0.14	ng	0.02
5) Phenol-d6	6.831	99	7326	0.08	ng	0.00
8) Nitrobenzene-d5	8.785	82	29313	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	70630	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	14358	0.41	ng	0.00
15) 2-Fluorobiphenyl	12.899	172	99793	0.32	ng	0.00
27) Fluoranthene-d10	19.063	212	151865	0.39	ng	0.00
31) Terphenyl-d14	19.679	244	129935	0.43	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.164	149	49504	0.29	ng	Qvalue # 99

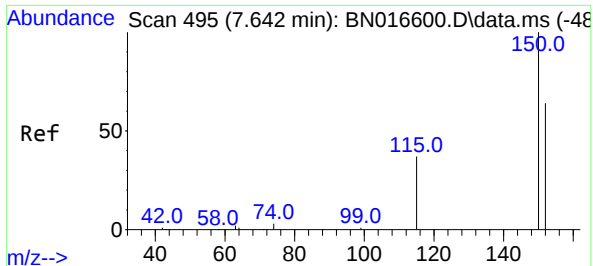
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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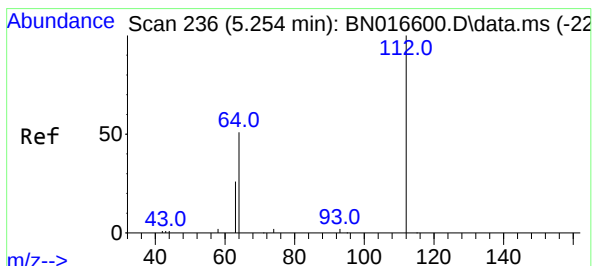
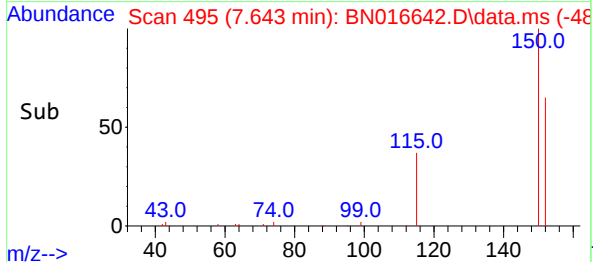
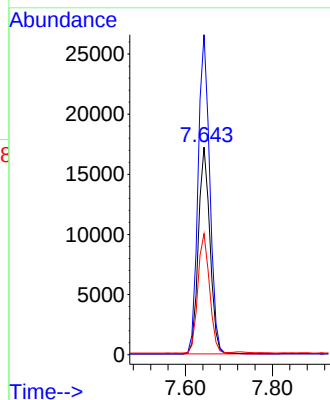
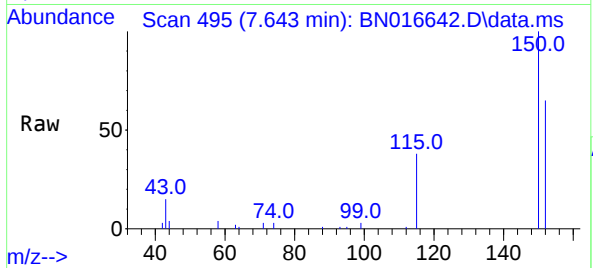




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.643 min Scan# 495
Delta R.T. 0.001 min
Lab File: BN016642.D
Acq: 01 Oct 2021 18:57

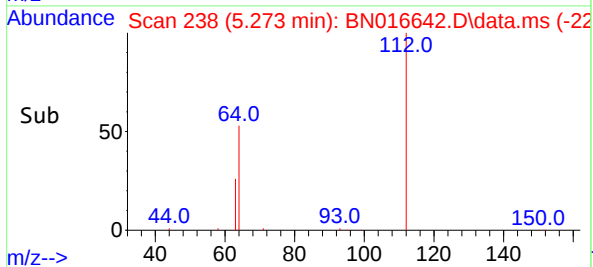
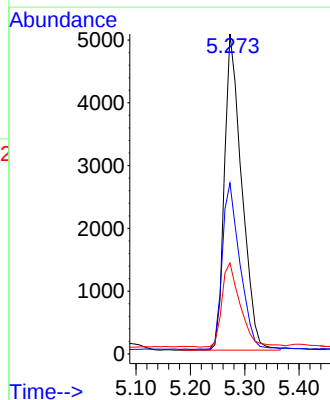
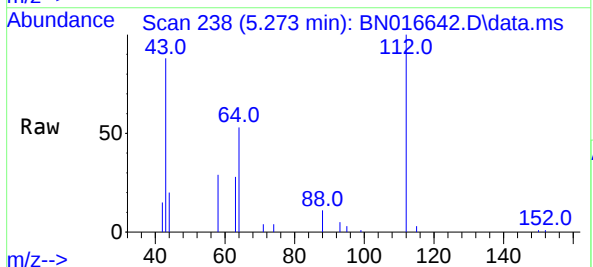
Instrument :
BNA_N
ClientSampleId :
MW202D1-20210919

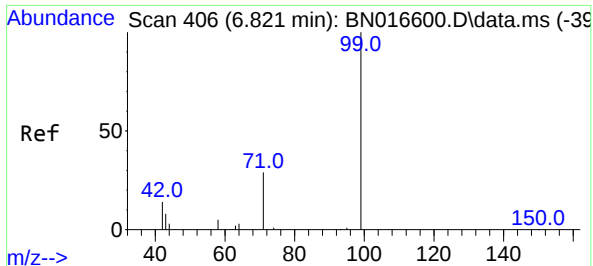
Tgt Ion:152 Resp: 31727
Ion Ratio Lower Upper
152 100
150 154.2 124.6 186.8
115 58.3 46.5 69.7



#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.019 min
Lab File: BN016642.D
Acq: 01 Oct 2021 18:57

Tgt Ion:112 Resp: 11142
Ion Ratio Lower Upper
112 100
64 53.5 43.1 64.7
63 28.2 21.6 32.4

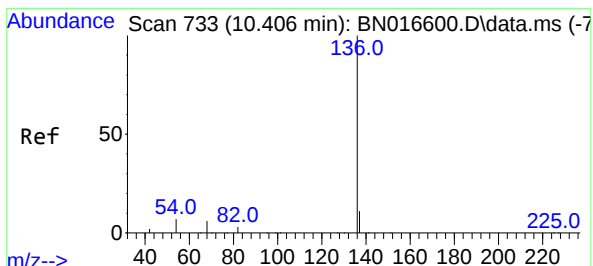
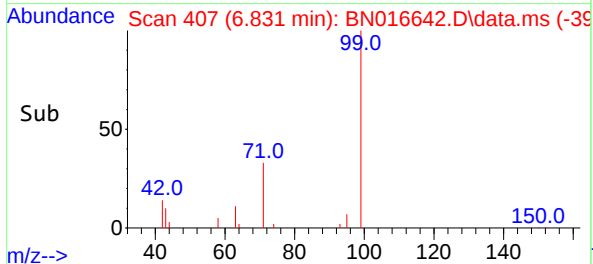
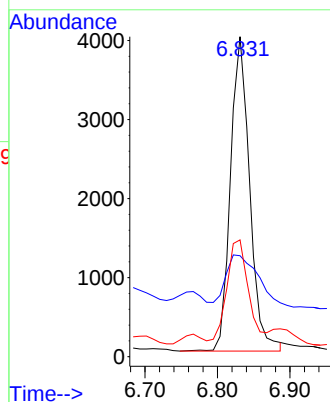
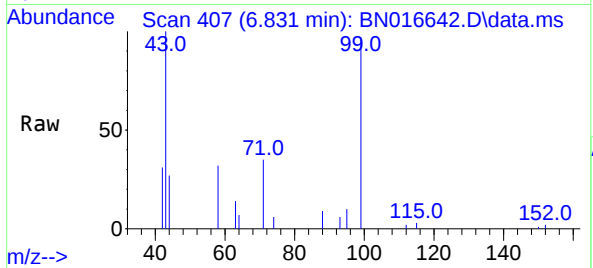




#5
Phenol-d6
Concen: 0.08 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.010 min
Lab File: BN016642.D
Acq: 01 Oct 2021 18:57

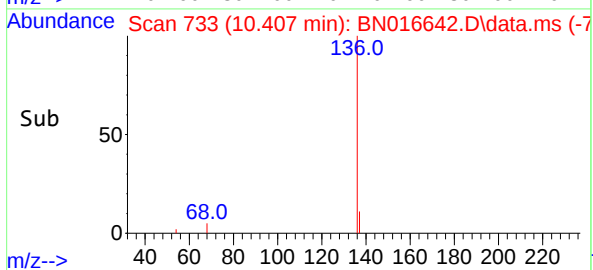
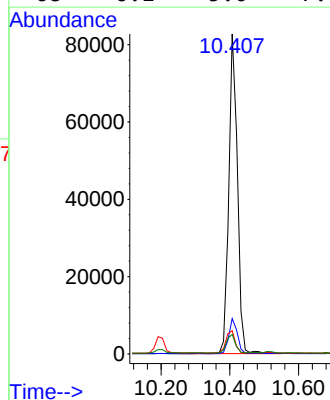
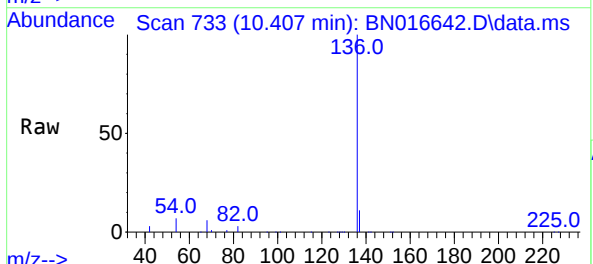
Instrument :
BNA_N
ClientSampleId :
MW202D1-20210919

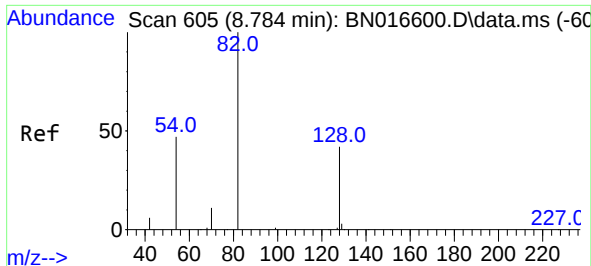
Tgt Ion: 99 Resp: 7326
Ion Ratio Lower Upper
99 100
42 23.5 13.0 19.6#
71 35.3 23.5 35.3#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016642.D
Acq: 01 Oct 2021 18:57

Tgt Ion:136 Resp: 143581
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.2 5.9 8.9
68 6.1 5.0 7.6

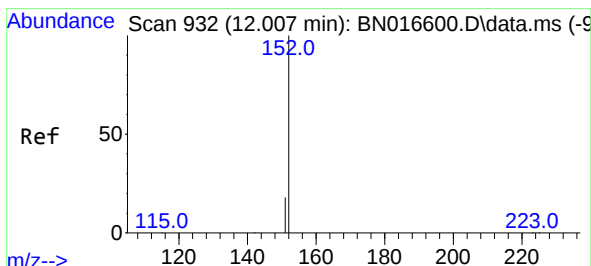
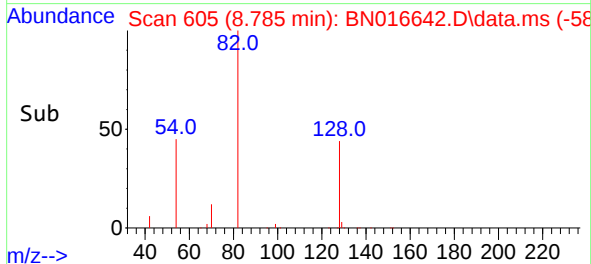
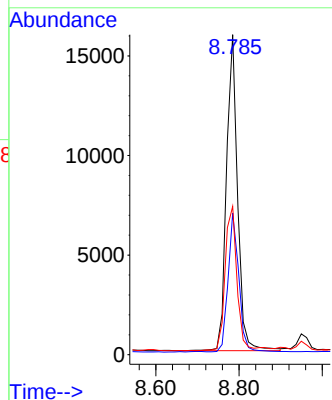
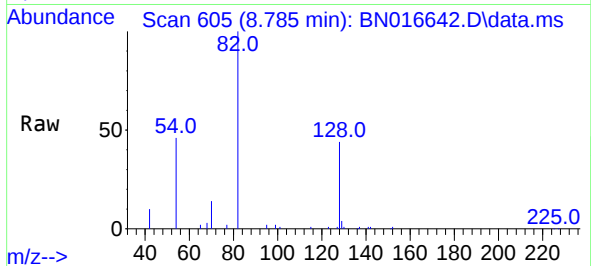




#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.785 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016642.D
Acq: 01 Oct 2021 18:57

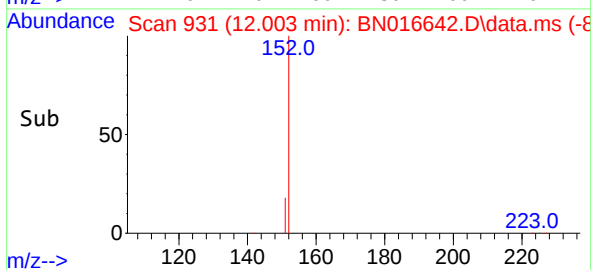
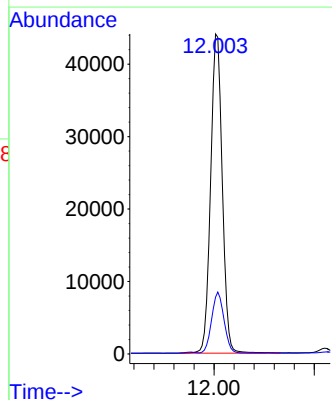
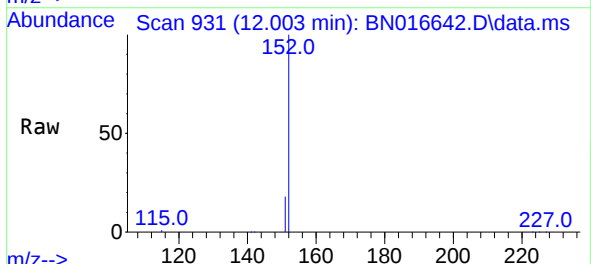
Instrument :
BNA_N
ClientSampleId :
MW202D1-20210919

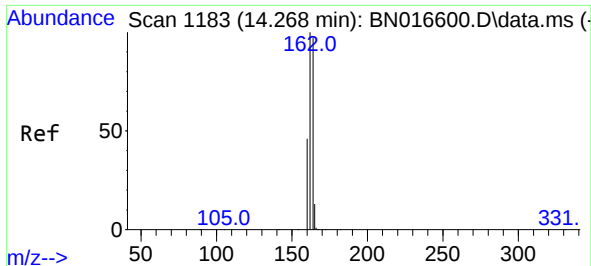
Tgt Ion: 82 Resp: 29313
Ion Ratio Lower Upper
82 100
128 44.3 33.6 50.4
54 46.4 37.6 56.4



#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016642.D
Acq: 01 Oct 2021 18:57

Tgt Ion: 152 Resp: 70630
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4

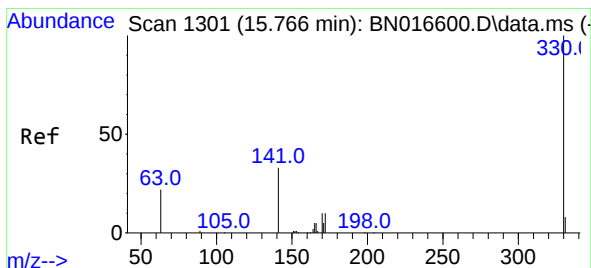
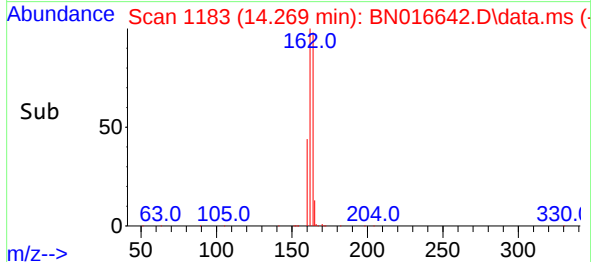
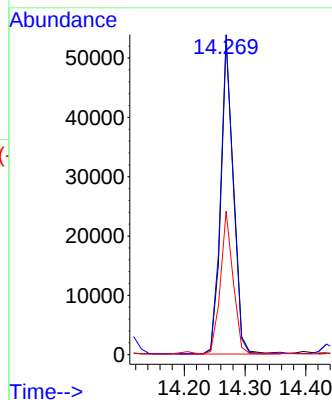
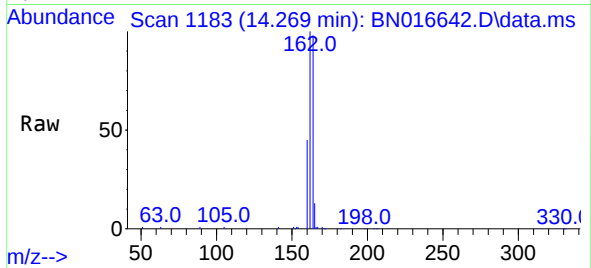




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016642.D
Acq: 01 Oct 2021 18:57

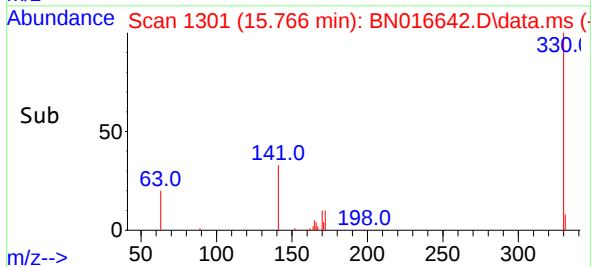
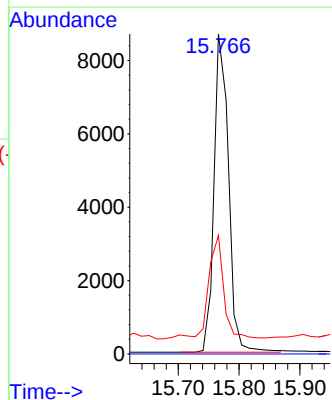
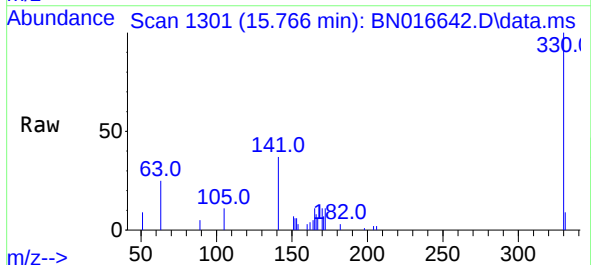
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ClientSampleId :
MW202D1-20210919

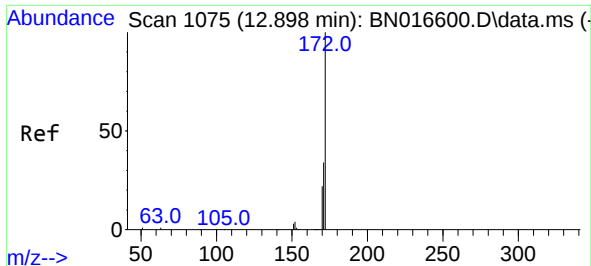
Tgt Ion:164 Resp: 76282
Ion Ratio Lower Upper
164 100
162 102.1 82.2 123.2
160 45.8 37.7 56.5



#14
2,4,6-Tribromophenol
Concen: 0.41 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016642.D
Acq: 01 Oct 2021 18:57

Tgt Ion:330 Resp: 14358
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.6 25.2 37.8

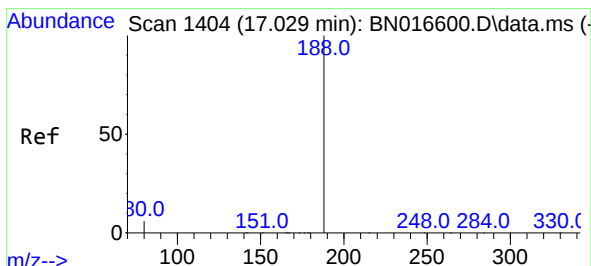
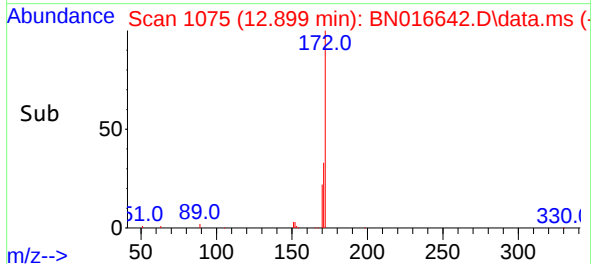
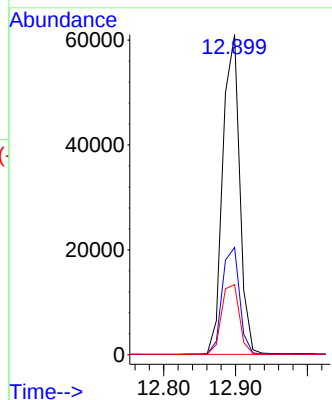
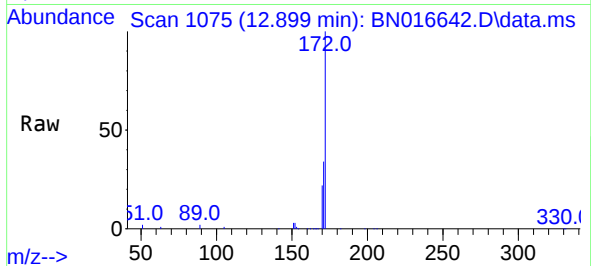




#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.899 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016642.D
Acq: 01 Oct 2021 18:57

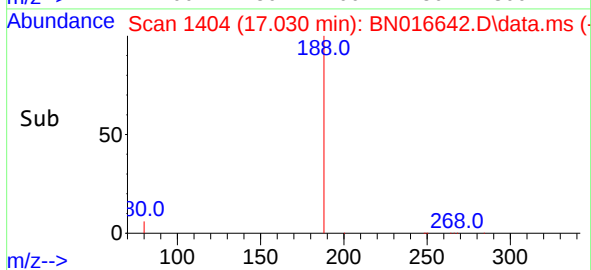
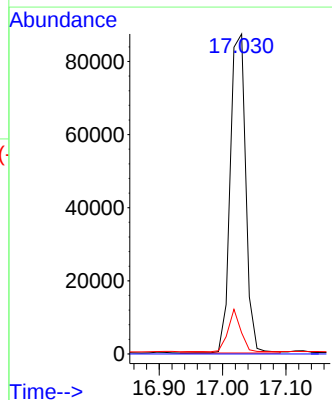
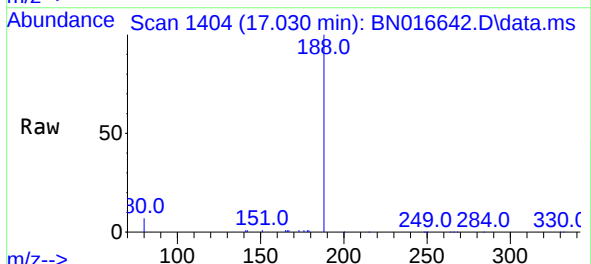
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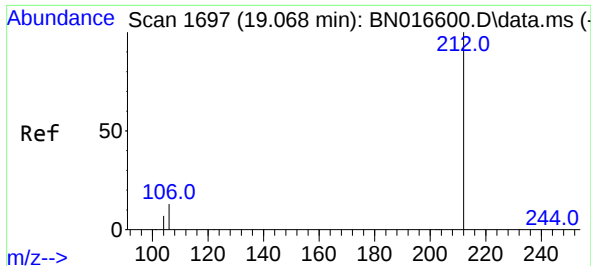
Tgt Ion:	172	Resp:	99793
Ion	Ratio	Lower	Upper
172	100		
171	33.5	27.0	40.4
170	21.9	17.4	26.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.030 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BN016642.D
Acq: 01 Oct 2021 18:57

Tgt Ion:	188	Resp:	147966
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.6	5.0	7.6

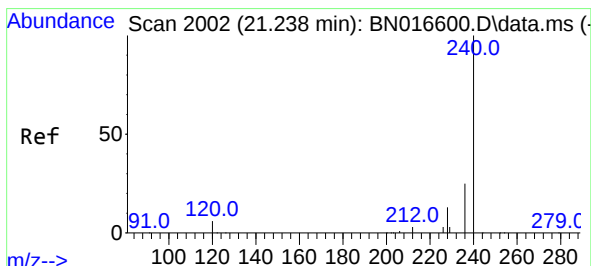
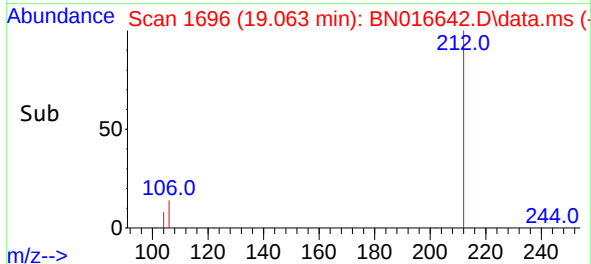
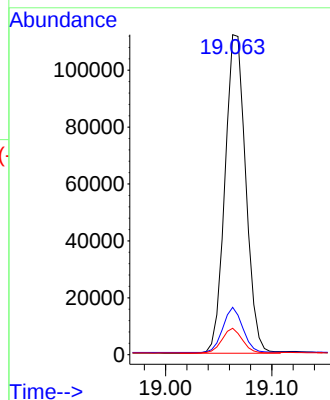
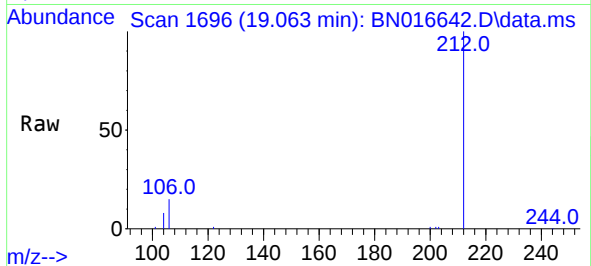




#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016642.D
Acq: 01 Oct 2021 18:57

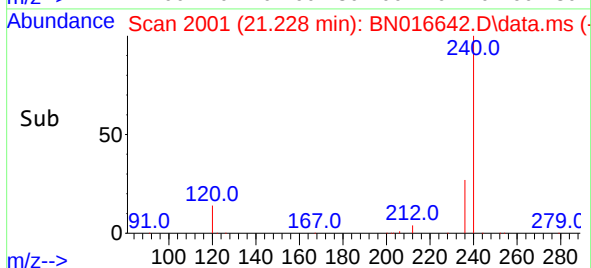
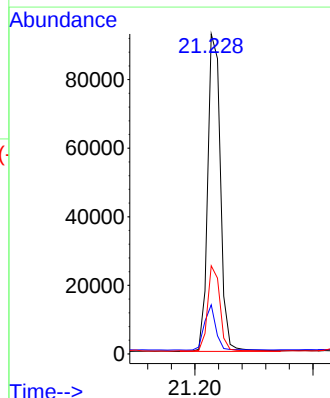
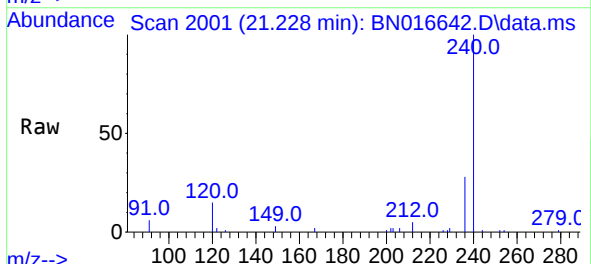
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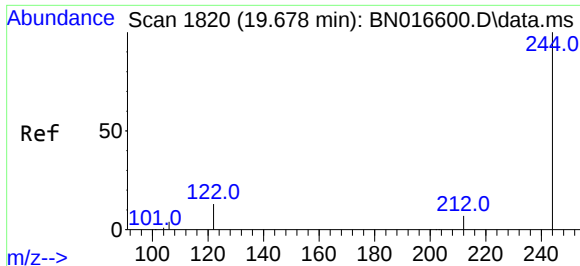
Tgt Ion:212 Resp: 151865
Ion Ratio Lower Upper
212 100
106 13.6 10.6 16.0
104 7.5 5.9 8.9



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.228 min Scan# 2001
Delta R.T. -0.010 min
Lab File: BN016642.D
Acq: 01 Oct 2021 18:57

Tgt Ion:240 Resp: 138792
Ion Ratio Lower Upper
240 100
120 15.4 5.0 7.4#
236 27.6 20.4 30.6

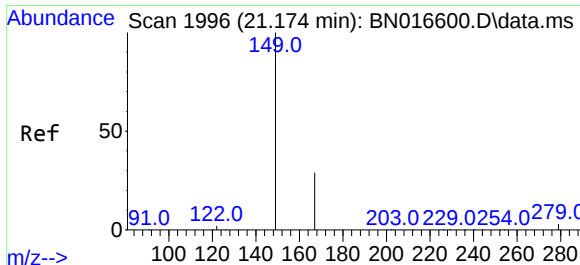
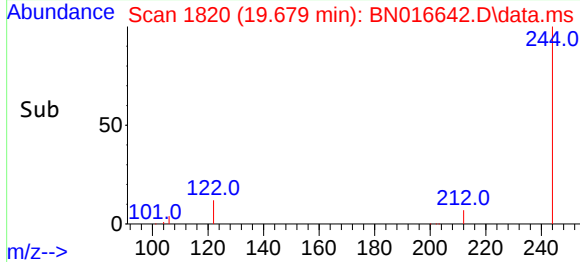
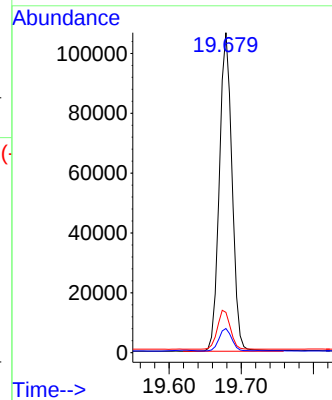
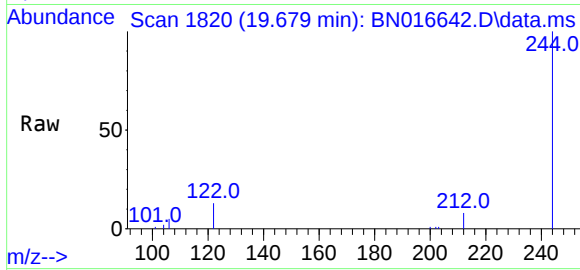




#31
 Terphenyl-d14
 Concen: 0.43 ng
 RT: 19.679 min Scan# 1820
 Delta R.T. 0.000 min
 Lab File: BN016642.D
 Acq: 01 Oct 2021 18:57

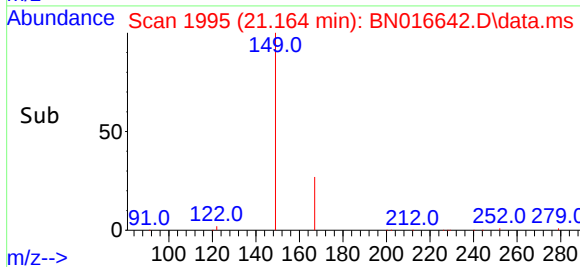
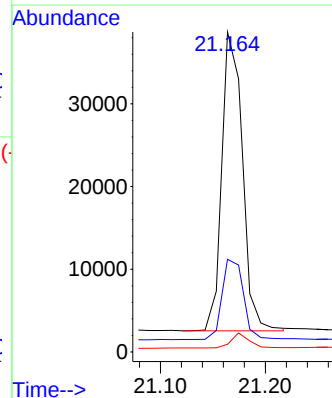
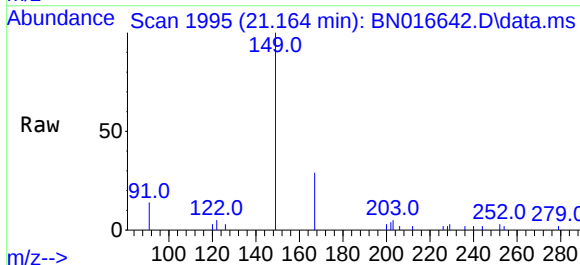
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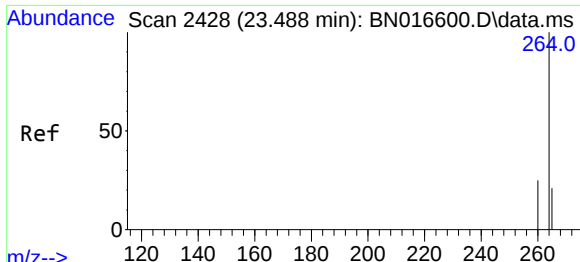
Tgt Ion:244	Resp:	129935
Ion Ratio	Lower	Upper
244	100	
212	7.6	6.0 9.0
122	12.6	10.1 15.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.29 ng
 RT: 21.164 min Scan# 1995
 Delta R.T. -0.010 min
 Lab File: BN016642.D
 Acq: 01 Oct 2021 18:57

Tgt Ion:149	Resp:	49504
Ion Ratio	Lower	Upper
149	100	
167	28.1	22.2 33.4
279	4.8	3.2 4.8#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.485 min Scan# 2427
 Delta R.T. -0.003 min
 Lab File: BN016642.D
 Acq: 01 Oct 2021 18:57

Instrument :
 BNA_N
 ClientSampleId :
 MW202D1-20210919

Tgt Ion:264 Resp: 129788
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.9 29.9
 265 24.1 19.2 28.8

