

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)

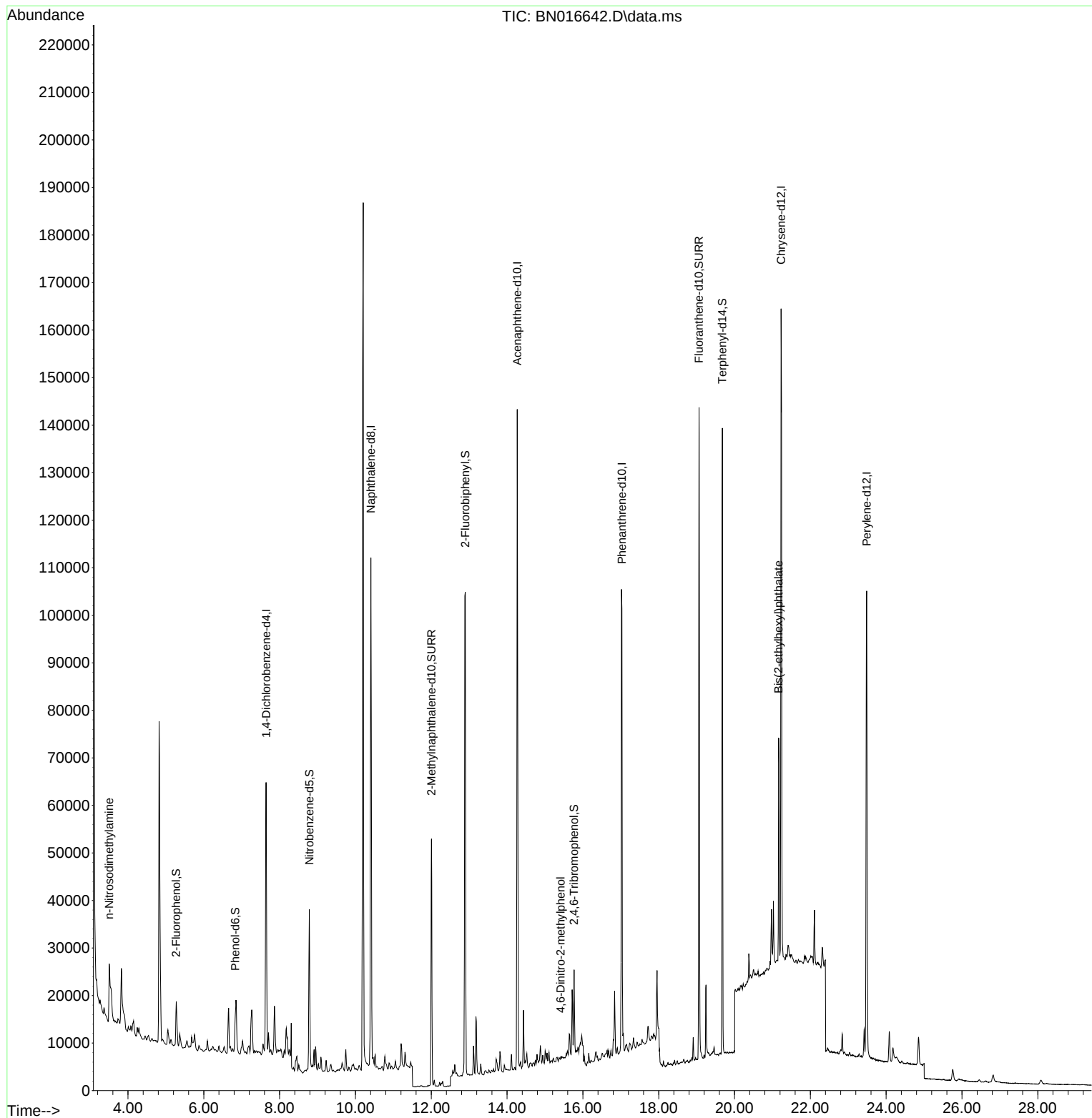
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.643	152	31727	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	143581	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	76282	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	147966	0.400	ng	0.00
29) Chrysene-d12	21.228	240	138792	0.400	ng	#-0.01
35) Perylene-d12	23.485	264	129788	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	11142	0.138	ng	0.02
5) Phenol-d6	6.831	99	7326	0.083	ng	0.00
8) Nitrobenzene-d5	8.785	82	29313	0.313	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	70630	0.333	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	14358	0.413	ng	0.00
15) 2-Fluorobiphenyl	12.899	172	99793	0.323	ng	0.00
27) Fluoranthene-d10	19.063	212	151865	0.386	ng	0.00
31) Terphenyl-d14	19.679	244	129935	0.431	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.502	42	4662	0.199	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.411	198	255	0.150	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.164	149	49504	0.291	ng	# 99

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

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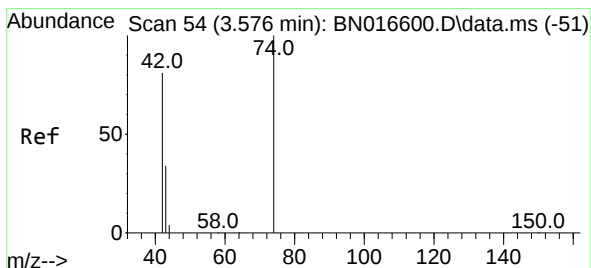
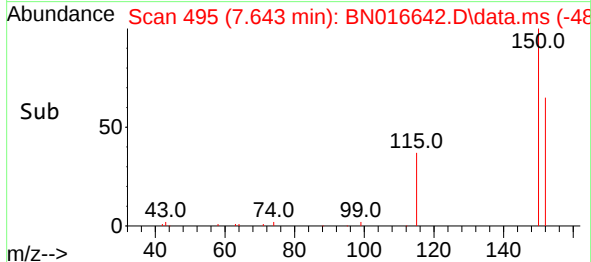
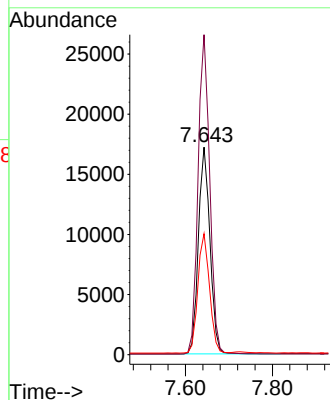
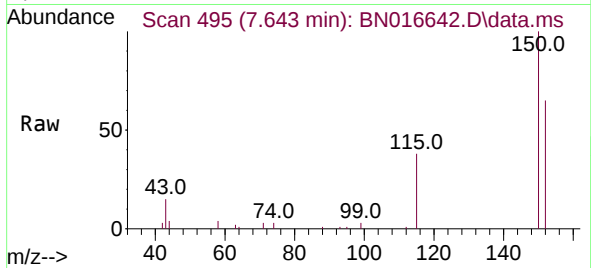




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.643 min Scan# 495
Delta R.T. 0.001 min
Lab File: BN016642.D
Acq: 01 Oct 2021 18:57

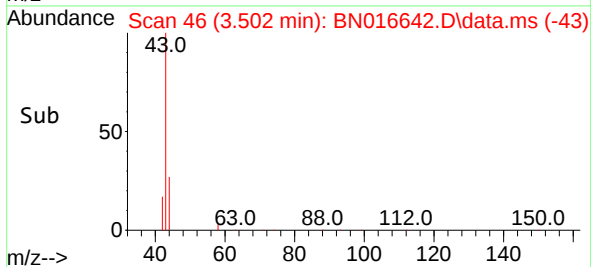
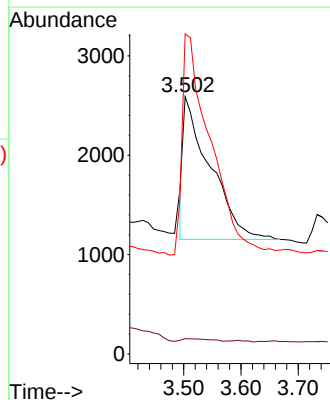
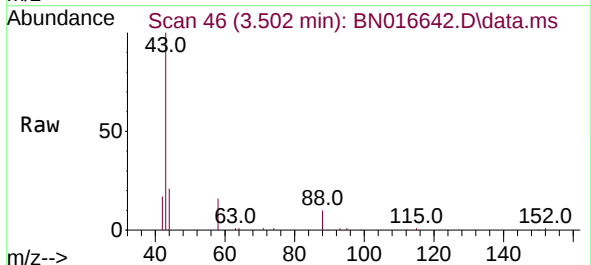
Instrument :
BNA_N
ClientSampleId :
MW202D1-20210919

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



#3
n-Nitrosodimethylamine
Concen: 0.199 ng
RT: 3.502 min Scan# 46
Delta R.T. -0.073 min
Lab File: BN016642.D
Acq: 01 Oct 2021 18:57

Tgt Ion: 42 Resp: 4662
Ion Ratio Lower Upper
42 100
74 1.4 121.6 182.4#
44 148.2 6.3 9.5#

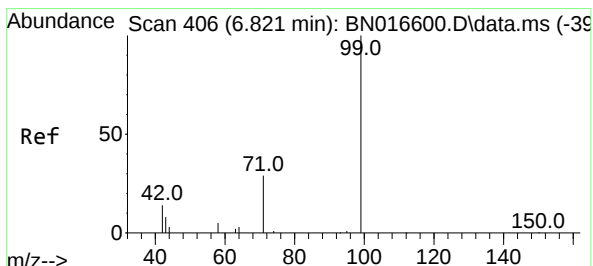
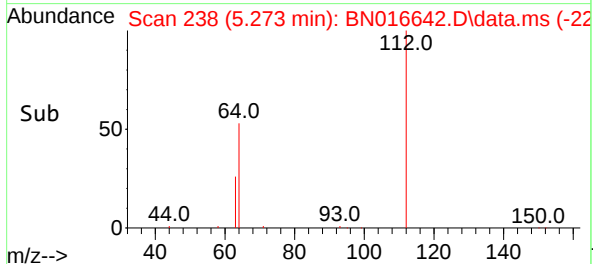
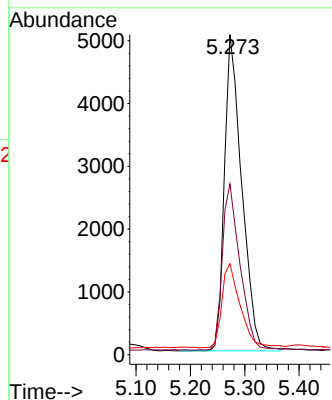
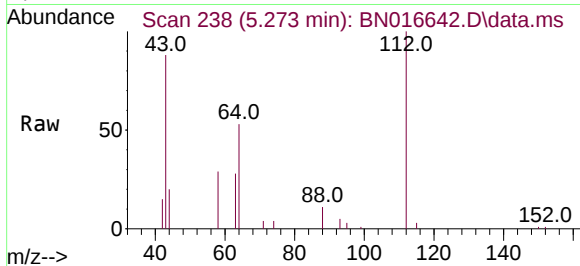




#4
2-Fluorophenol
Concen: 0.138 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.019 min
Lab File: BN016642.D
Acq: 01 Oct 2021 18:57

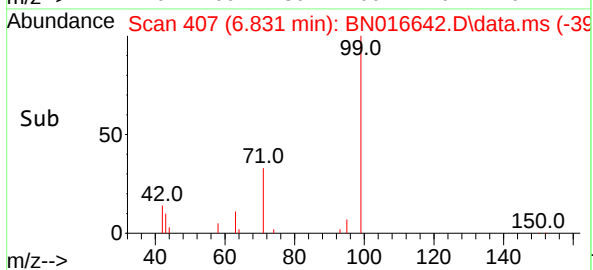
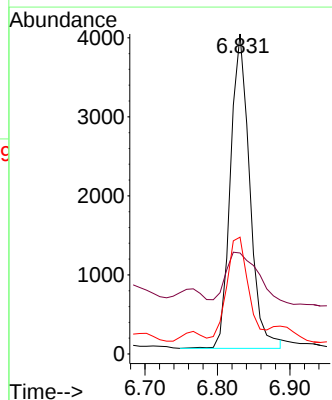
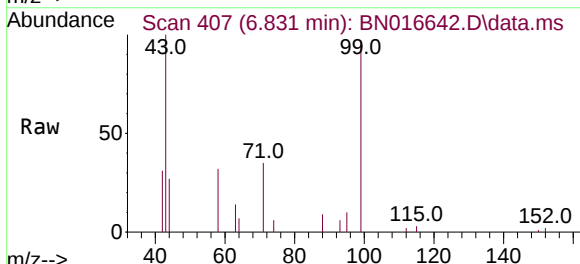
Instrument :
BNA_N
ClientSampleId :
MW202D1-20210919

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: 0.083 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.010 min
Lab File: BN016642.D
Acq: 01 Oct 2021 18:57

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#

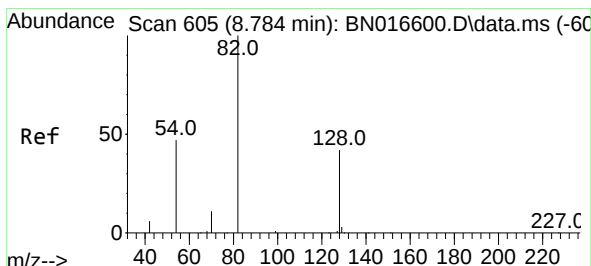
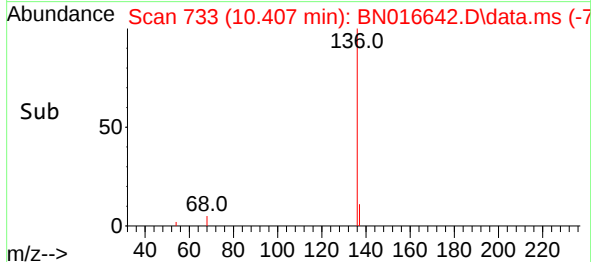
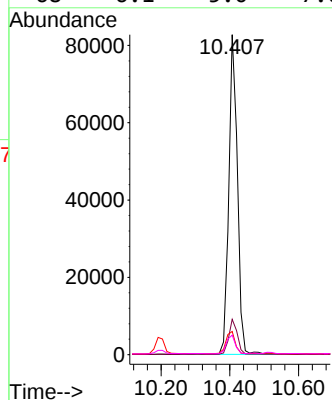
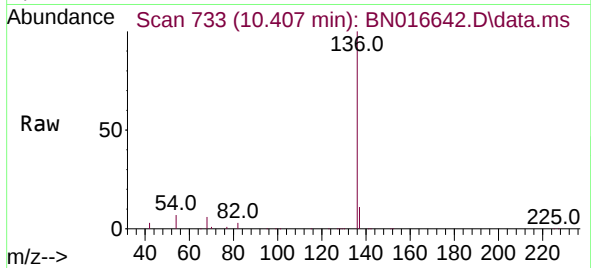




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016642.D
Acq: 01 Oct 2021 18:57

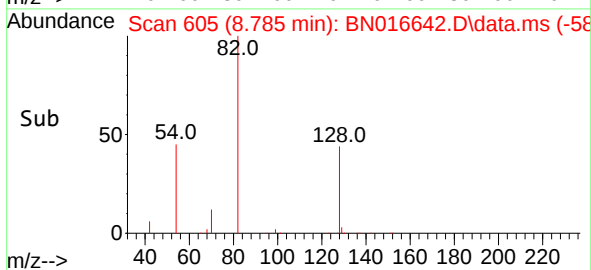
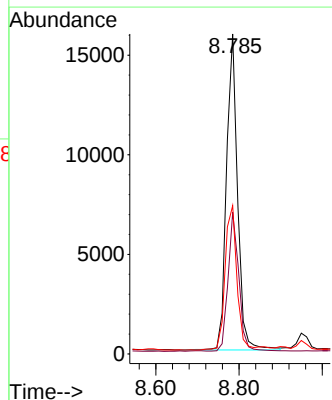
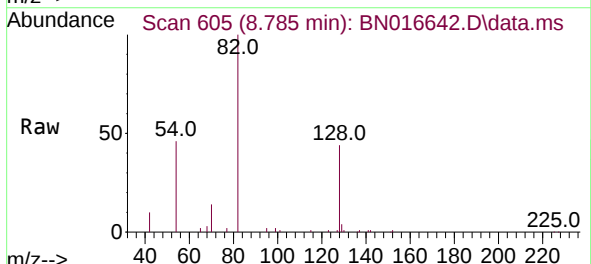
Instrument :
BNA_N
ClientSampleId :
MW202D1-20210919

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: 0.313 ng
RT: 8.785 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016642.D
Acq: 01 Oct 2021 18:57

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

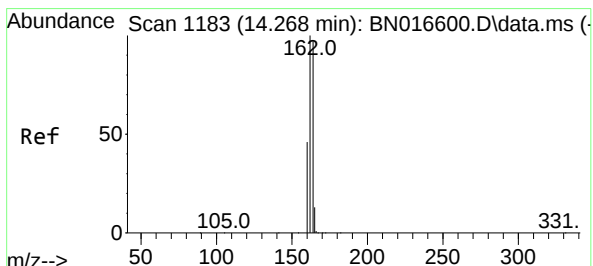
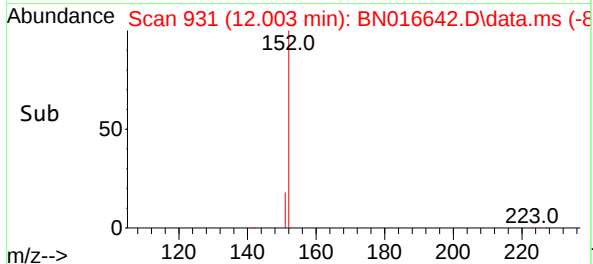
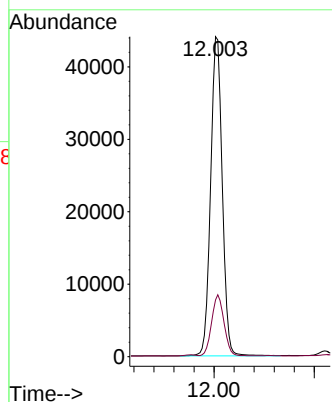
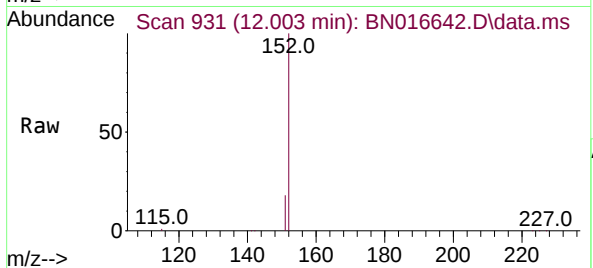




#11
2-Methylnaphthalene-d10
Concen: 0.333 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016642.D
Acq: 01 Oct 2021 18:57

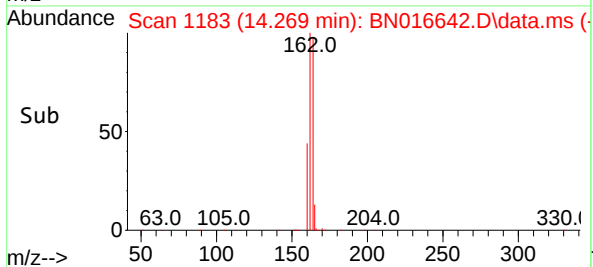
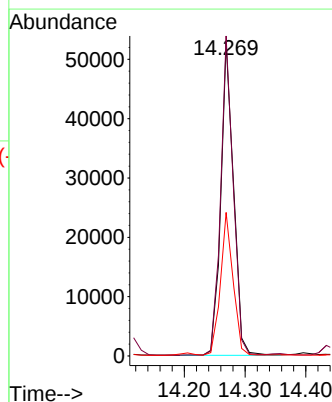
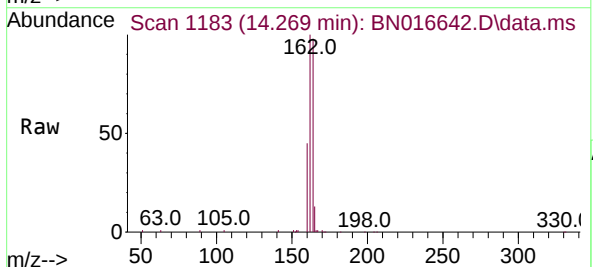
Instrument :
BNA_N
ClientSampleId :
MW202D1-20210919

Tgt Ion:152 Resp: 70630
Ion Ratio Lower Upper
152 100
151 20.2 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: BN016642.D
Acq: 01 Oct 2021 18:57

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

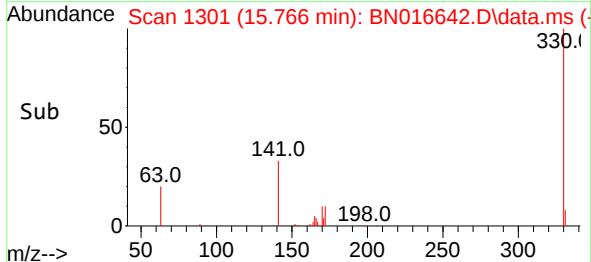
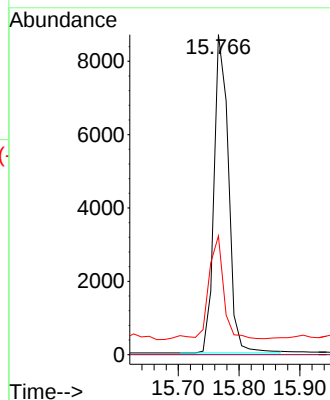
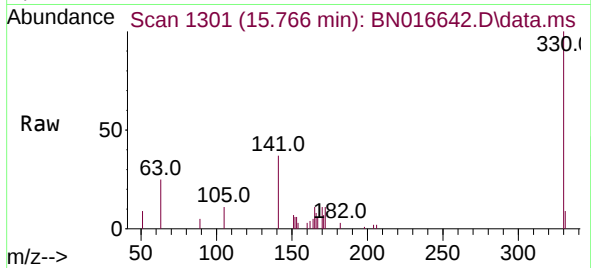




#14
2,4,6-Tribromophenol
Concen: 0.413 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016642.D
Acq: 01 Oct 2021 18:57

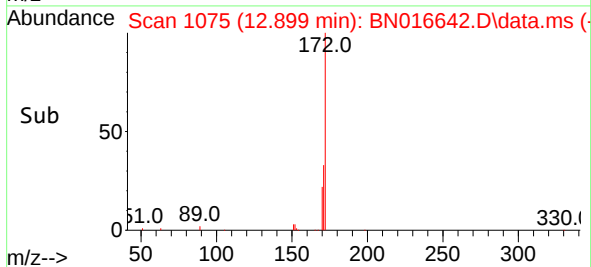
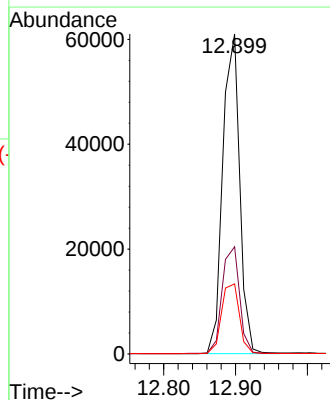
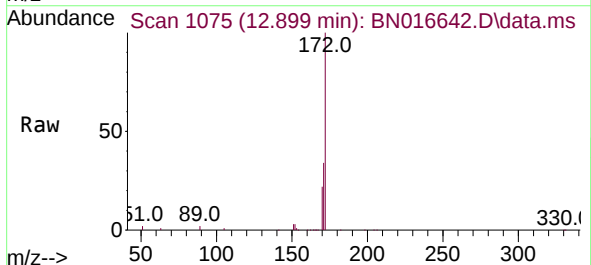
Instrument :
BNA_N
ClientSampleId :
MW202D1-20210919

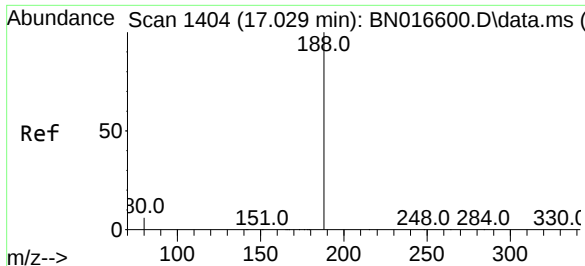
Tgt Ion: 330 Resp: 14358
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.6 25.2 37.8



#15
2-Fluorobiphenyl
Concen: 0.323 ng
RT: 12.899 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016642.D
Acq: 01 Oct 2021 18:57

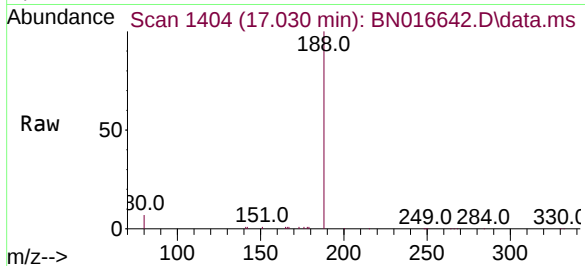
Tgt Ion: 172 Resp: 99793
Ion Ratio Lower Upper
172 100
171 33.5 27.0 40.4
170 21.9 17.4 26.2



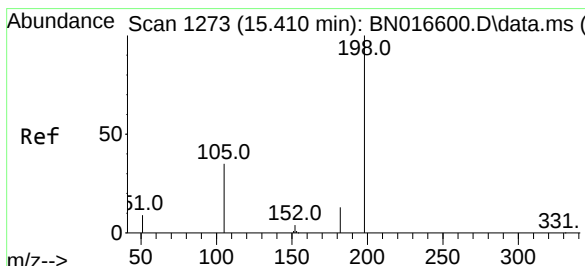
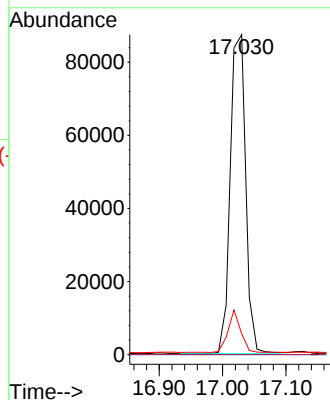
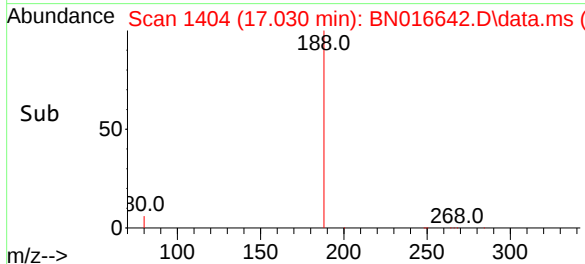


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.030 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BN016642.D
Acq: 01 Oct 2021 18:57

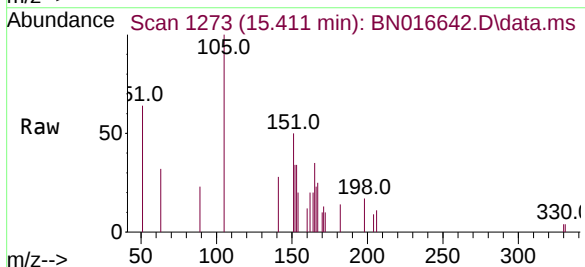
Instrument :
BNA_N
ClientSampleId :
MW202D1-20210919



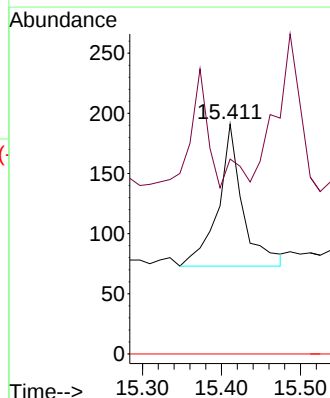
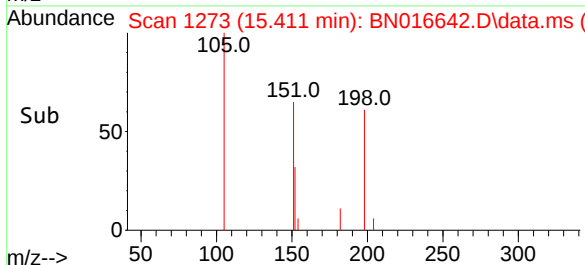
Tgt Ion:188 Resp: 147966
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.6 5.0 7.6

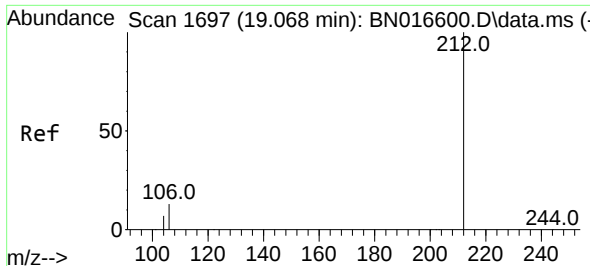


#20
4,6-Dinitro-2-methylphenol
Concen: 0.150 ng
RT: 15.411 min Scan# 1273
Delta R.T. 0.001 min
Lab File: BN016642.D
Acq: 01 Oct 2021 18:57



Tgt Ion:198 Resp: 255
Ion Ratio Lower Upper
198 100
182 84.8 11.8 17.8#
77 0.0 0.0 0.0

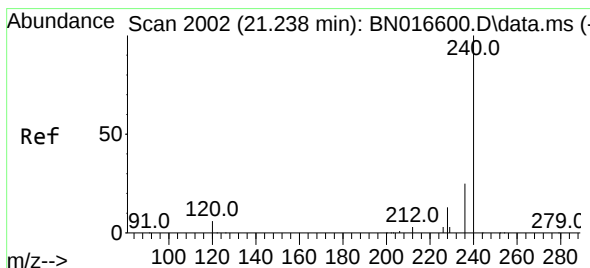
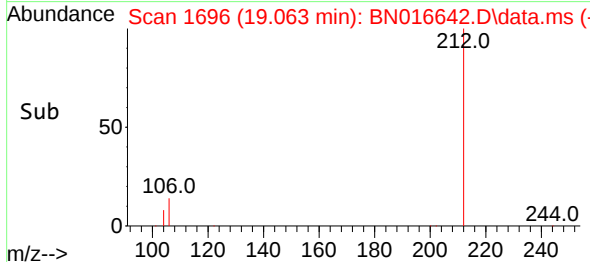
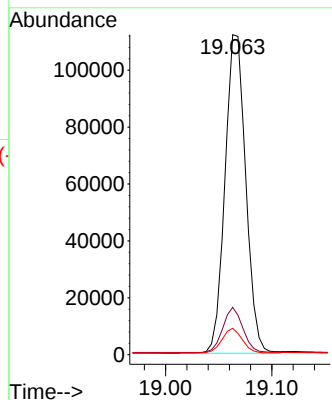
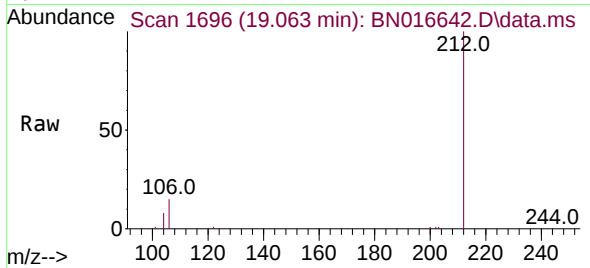




#27
Fluoranthene-d10
Concen: 0.386 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016642.D
Acq: 01 Oct 2021 18:57

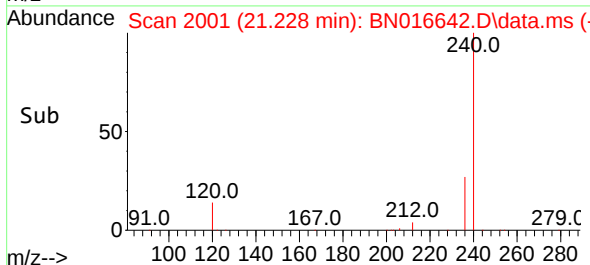
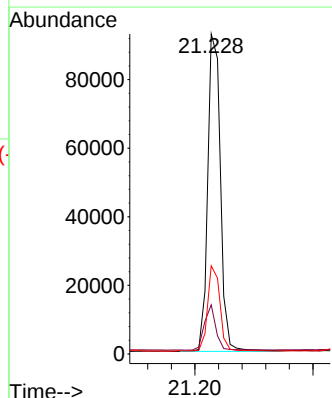
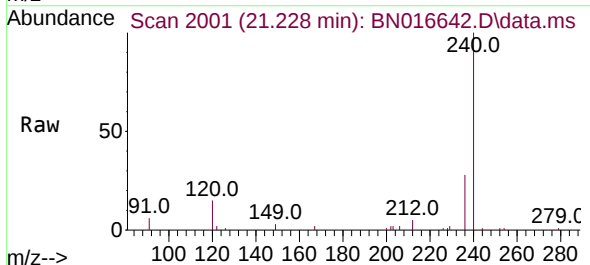
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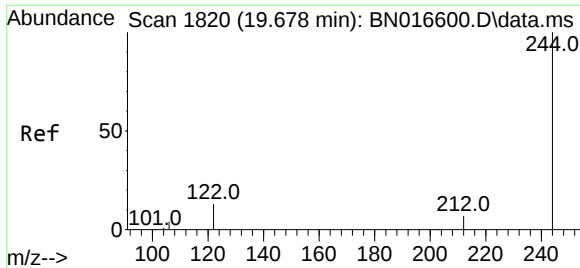
Tgt Ion:212 Resp: 151865
Ion Ratio Lower Upper
212 100
106 13.6 10.6 16.0
104 7.5 5.9 8.9



#29
Chrysene-d12
Concen: 0.400 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

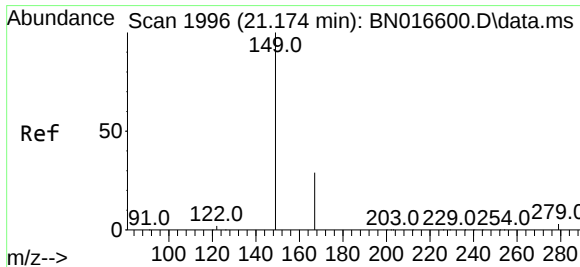
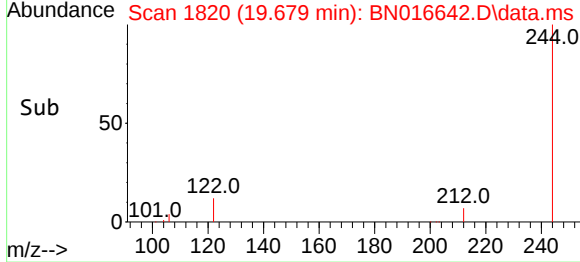
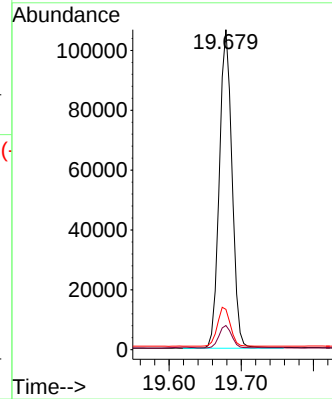
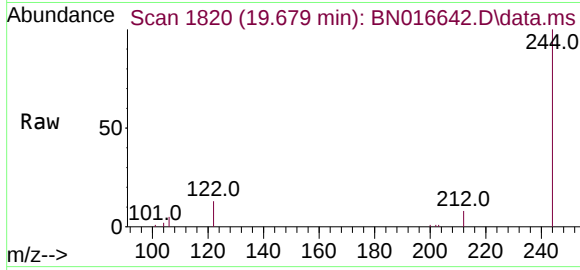




#31
 Terphenyl-d14
 Concen: 0.431 ng
 RT: 19.679 min Scan# 1820
 Delta R.T. 0.000 min
 Lab File: BN016642.D
 Acq: 01 Oct 2021 18:57

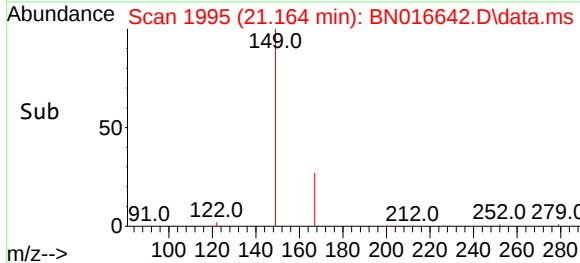
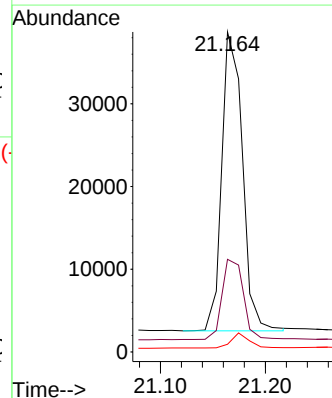
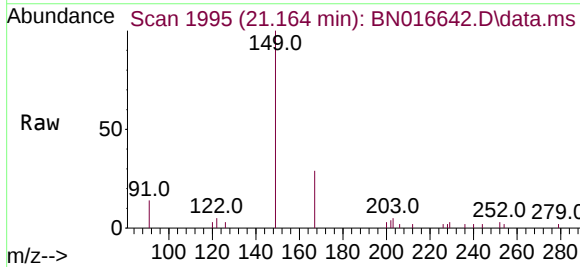
Instrument :
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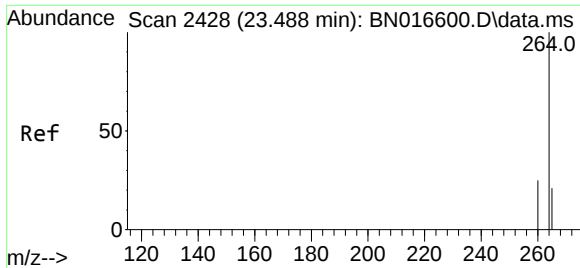
Tgt Ion:244	Resp:	129935
Ion Ratio	Lower	Upper
244	100	
212	7.6	6.0 9.0
122	12.6	10.1 15.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.291 ng
 RT: 21.164 min Scan# 1995
 Delta R.T. -0.010 min
 Lab File: BN016642.D
 Acq: 01 Oct 2021 18:57

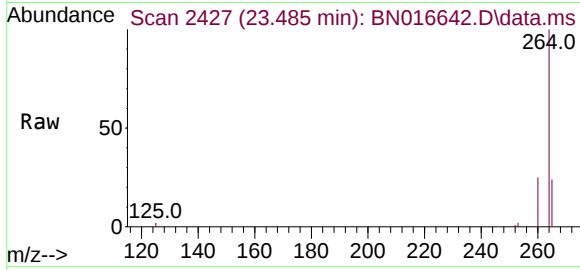
Tgt Ion:149	Resp:	49504
Ion Ratio	Lower	Upper
149	100	
167	28.1	22.2 33.4
279	4.8	3.2 4.8#





#35
 Perylene-d12
 Concen: 0.400 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

