

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122220\
 Data File : BN013251.D
 Acq On : 22 Dec 2020 00:05
 Operator : CG/JU
 Sample : L5123-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW202D1-20201213

Quant Time: Dec 22 01:35:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 16:11:20 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

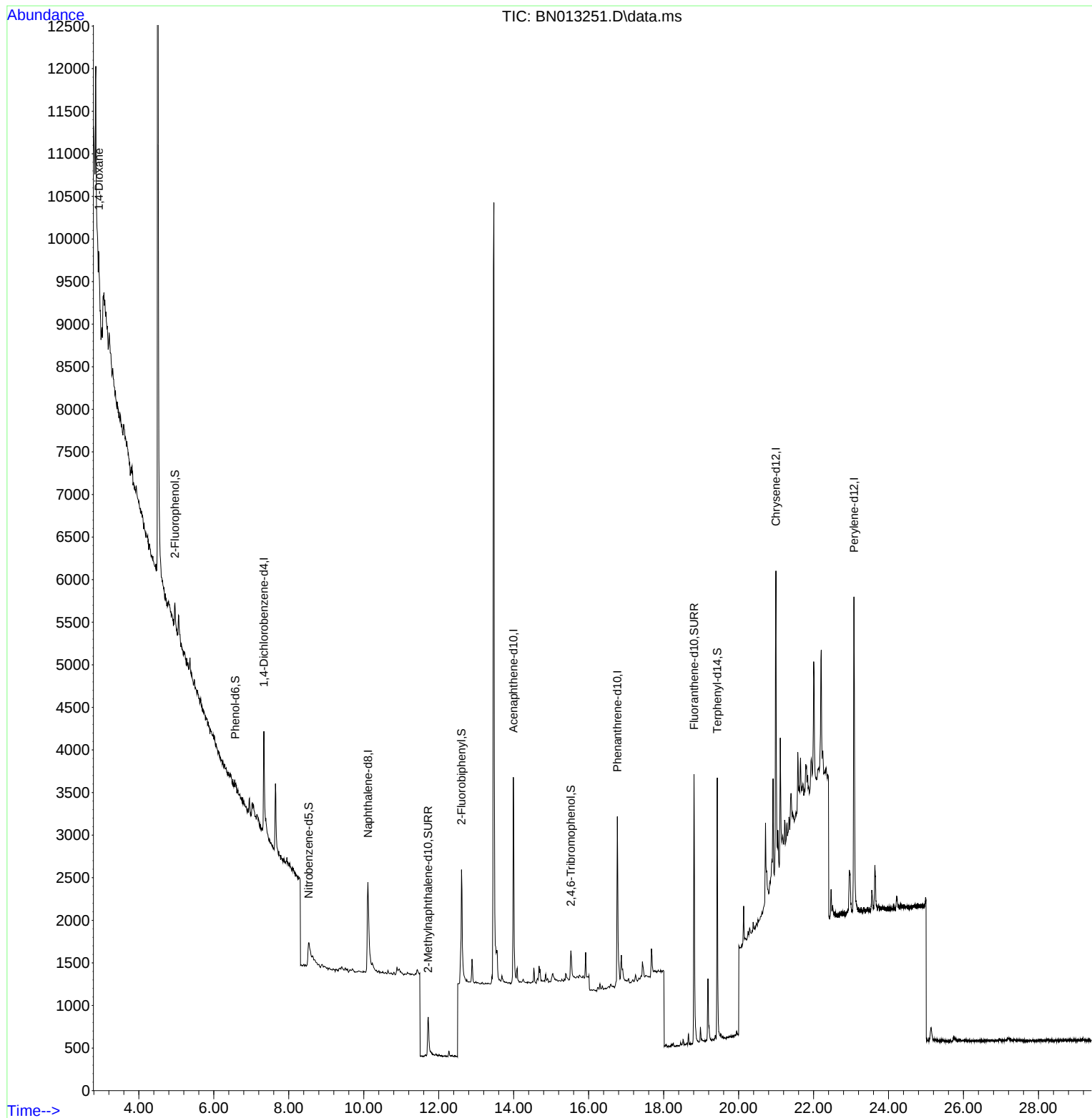
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.338	152	765	0.40	ng	0.00
7) Naphthalene-d8	10.112	136	2618	0.40	ng	# 0.00
13) Acenaphthene-d10	13.991	164	1571	0.40	ng	-0.01
19) Phenanthrene-d10	16.763	188	3403	0.40	ng	#-0.01
29) Chrysene-d12	20.995	240	4069	0.40	ng	#-0.01
36) Perylene-d12	23.078	264	4823	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	4.962	112	279	0.09	ng	0.00
5) Phenol-d6	6.573	99	152	0.05	ng	0.02
8) Nitrobenzene-d5	8.528	82	702	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	11.719	152	1087	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.526	330	284	0.29	ng	-0.01
15) 2-Fluorobiphenyl	12.608	172	1667	0.25	ng	-0.03
27) Fluoranthene-d10	18.811	212	4230	0.38	ng	-0.01
31) Terphenyl-d14	19.431	244	3664	0.35	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	2.933	88	278	0.21	ng	Qvalue # 63

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

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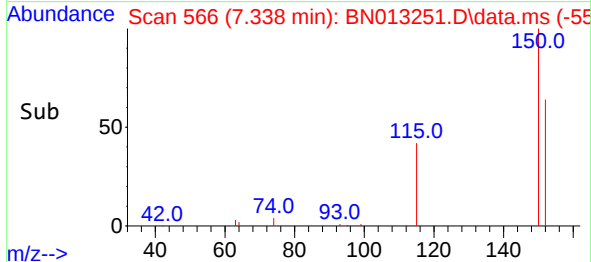
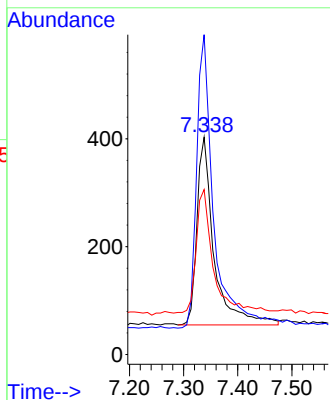
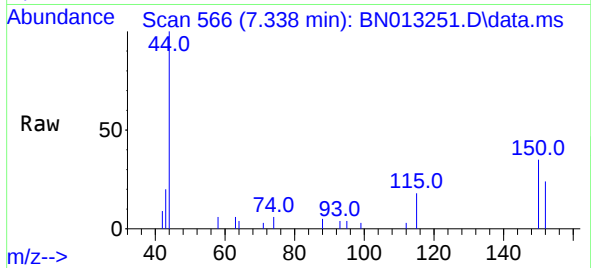




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.338 min Scan# 566
Delta R.T. -0.008 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

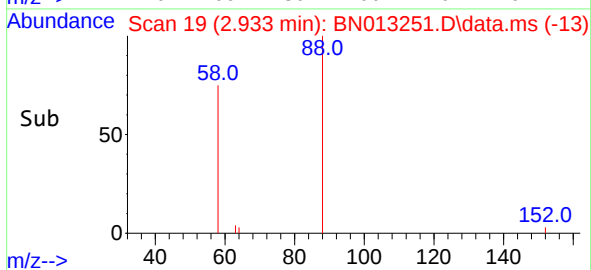
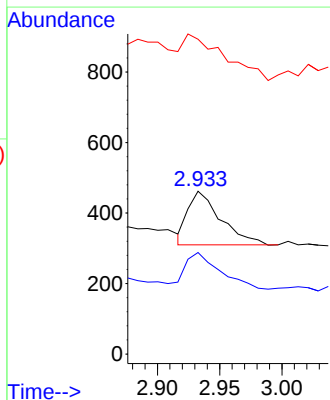
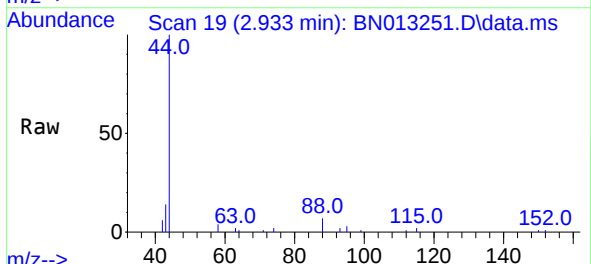
Instrument :
BNA_N
ClientSampleId :
MW202D1-20201213

Tgt Ion:152 Resp: 765
Ion Ratio Lower Upper
152 100
150 147.1 116.6 174.8
115 75.9 52.9 79.3



#2
1,4-Dioxane
Concen: 0.21 ng
RT: 2.933 min Scan# 19
Delta R.T. -0.000 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

Tgt Ion: 88 Resp: 278
Ion Ratio Lower Upper
88 100
58 73.7 59.4 89.2
43 105.4 32.3 48.5#

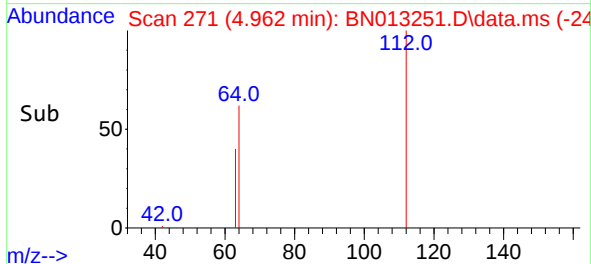
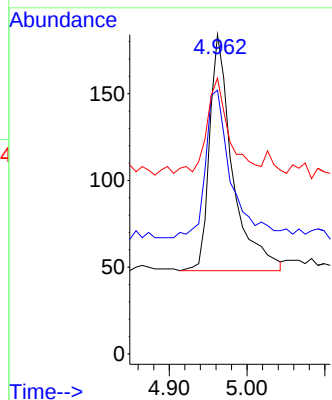
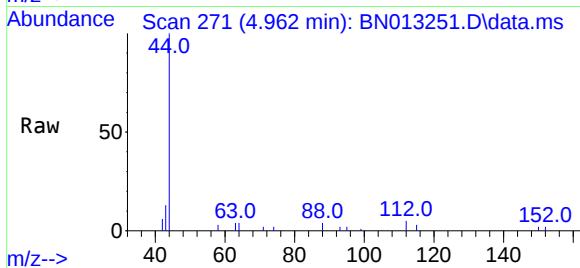




#4
2-Fluorophenol
Concen: 0.09 ng
RT: 4.962 min Scan# 271
Delta R.T. -0.000 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

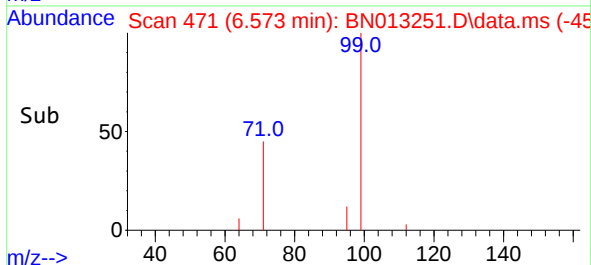
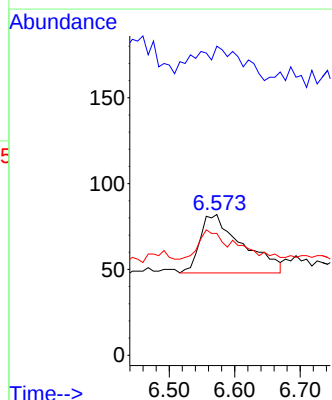
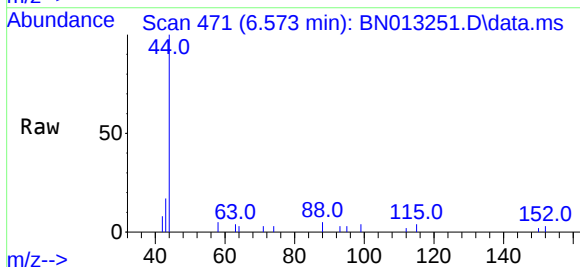
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BNA_N
ClientSampleId :
MW202D1-20201213

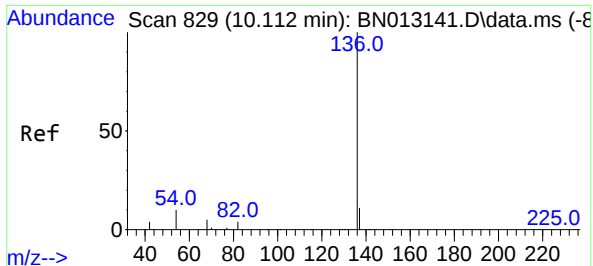
Tgt Ion:112 Resp: 279
Ion Ratio Lower Upper
112 100
64 70.3 49.5 74.3
63 45.5 32.0 48.0



#5
Phenol-d6
Concen: 0.05 ng
RT: 6.573 min Scan# 471
Delta R.T. 0.024 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

Tgt Ion: 99 Resp: 152
Ion Ratio Lower Upper
99 100
42 69.7 22.4 33.6#
71 27.0 37.8 56.6#

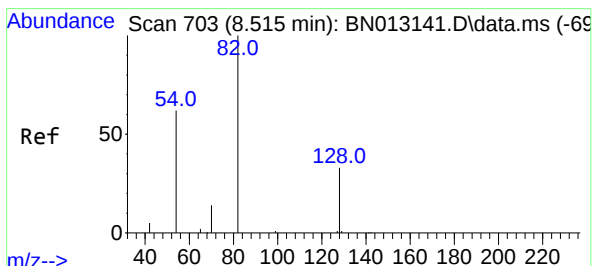
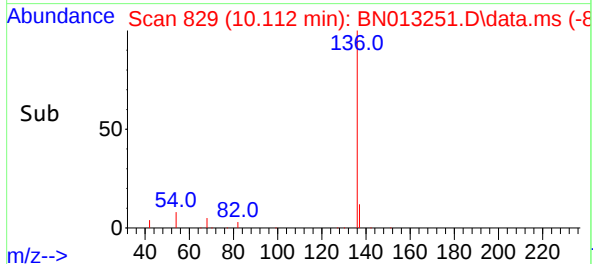
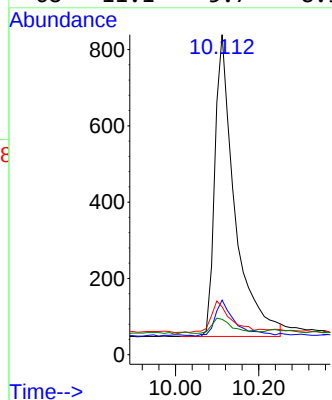
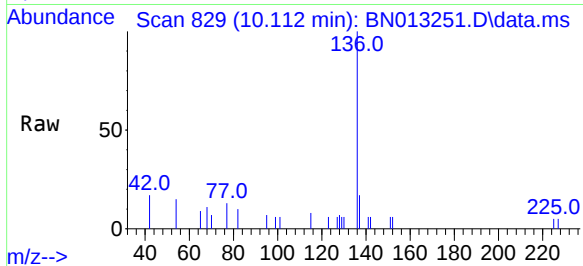




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.112 min Scan# 829
Delta R.T. -0.000 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

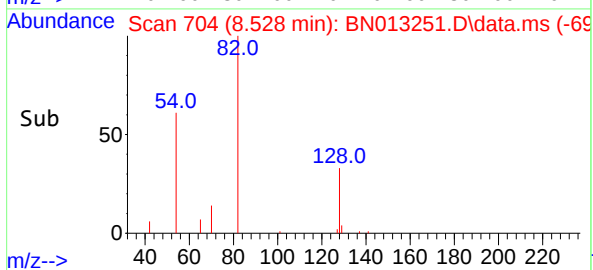
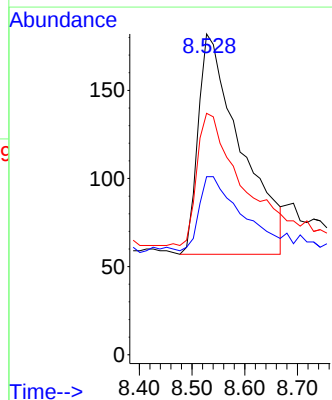
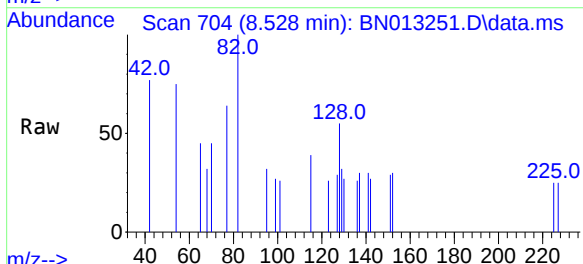
Instrument :
BNA_N
ClientSampleId :
MW202D1-20201213

Tgt Ion:	136	Resp:	2618
Ion	Ratio	Lower	Upper
136	100		
137	17.0	10.6	15.8#
54	14.9	8.6	12.8#
68	11.1	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.26 ng
RT: 8.528 min Scan# 704
Delta R.T. -0.000 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

Tgt Ion:	82	Resp:	702
Ion	Ratio	Lower	Upper
82	100		
128	55.5	30.6	46.0#
54	75.3	48.3	72.5#

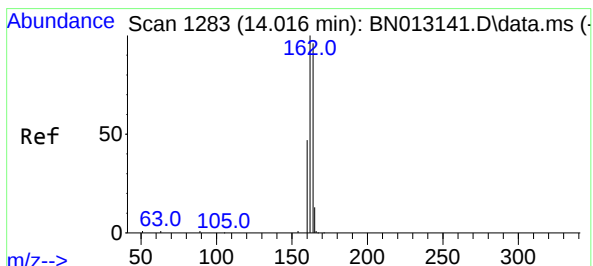
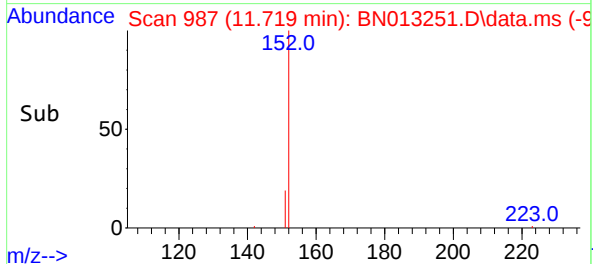
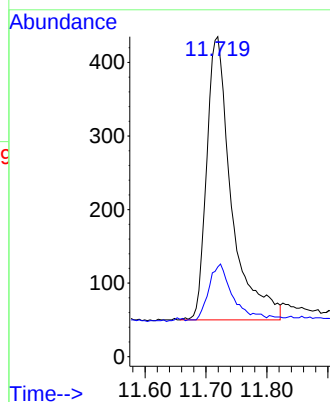
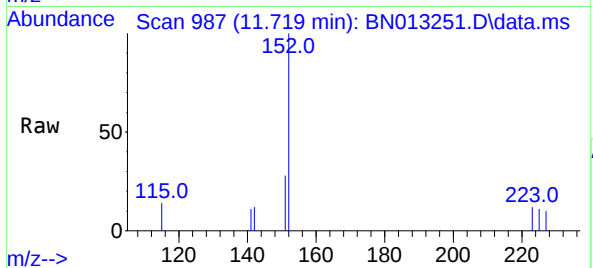




#11
2-Methylnaphthalene-d10
Concen: 0.24 ng
RT: 11.719 min Scan# 987
Delta R.T. -0.005 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

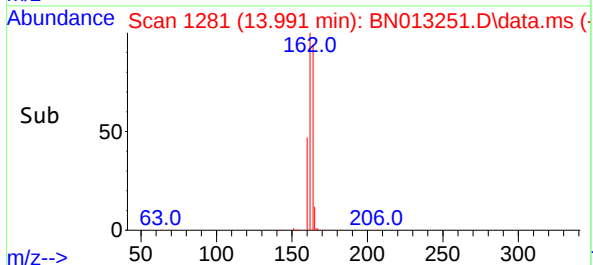
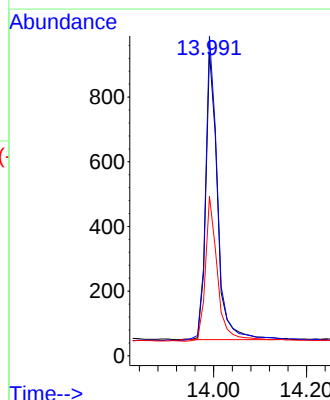
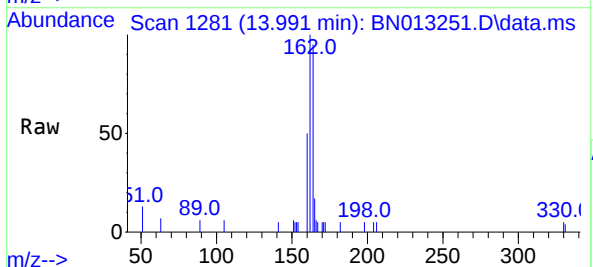
Instrument :
BNA_N
ClientSampleId :
MW202D1-20201213

Tgt Ion:152 Resp: 1087
Ion Ratio Lower Upper
152 100
151 17.7 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 13.991 min Scan# 1281
Delta R.T. -0.013 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

Tgt Ion:164 Resp: 1571
Ion Ratio Lower Upper
164 100
162 105.3 80.6 120.8
160 52.5 39.5 59.3

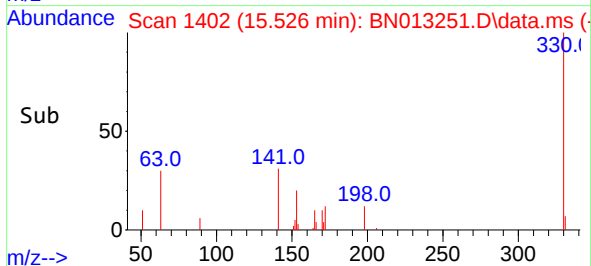
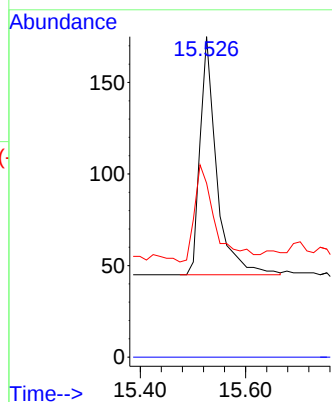
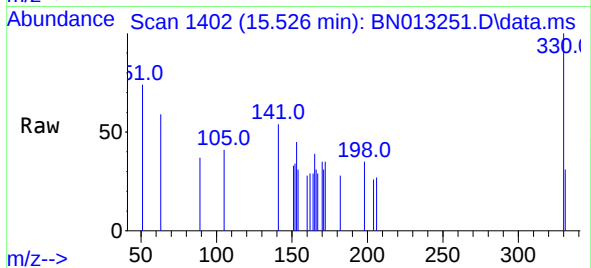




#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.526 min Scan# 1402
Delta R.T. -0.013 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

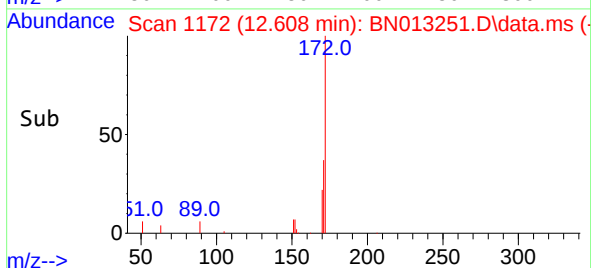
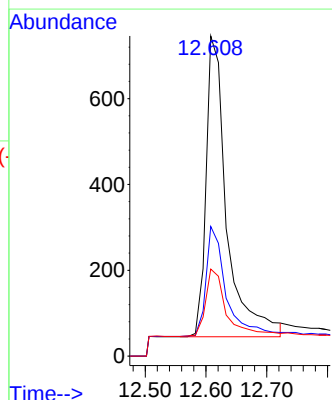
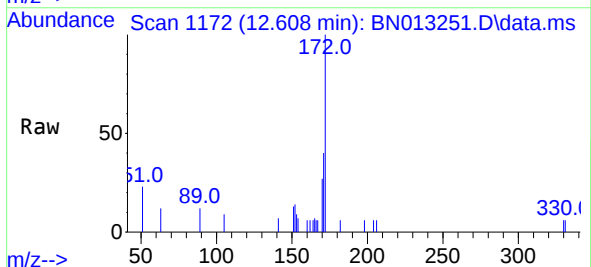
Instrument :
BNA_N
ClientSampleId :
MW202D1-20201213

Tgt Ion:330 Resp: 284
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 51.8 34.4 51.6#



#15
2-Fluorobiphenyl
Concen: 0.25 ng
RT: 12.608 min Scan# 1172
Delta R.T. -0.026 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

Tgt Ion:172 Resp: 1667
Ion Ratio Lower Upper
172 100
171 40.5 28.2 42.4
170 27.2 20.0 30.0





#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 16.763 min Scan# 1502

Delta R.T. -0.012 min

Lab File: BN013251.D

Acq: 22 Dec 2020 00:05

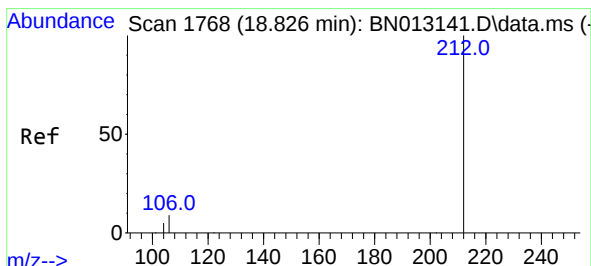
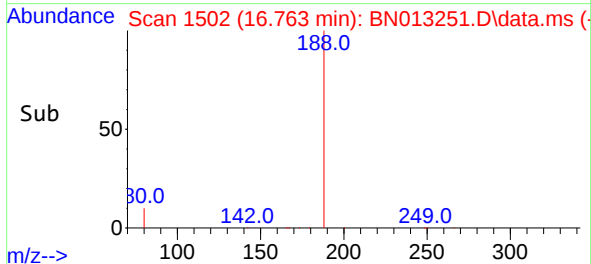
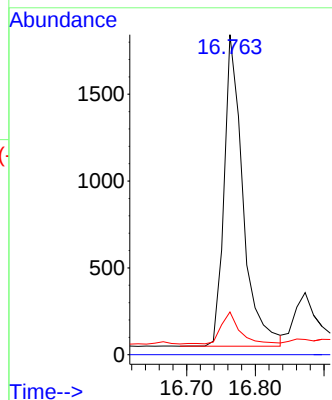
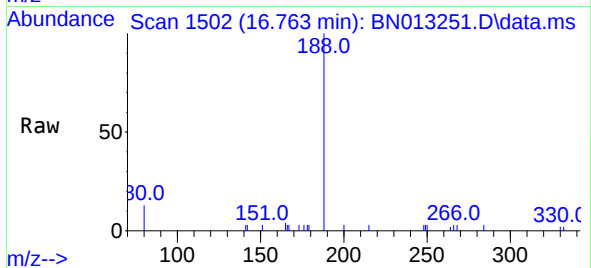
Tgt Ion:188	Resp:	3403
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	13.3	7.4#

Instrument :

BNA_N

ClientSampleId :

MW202D1-20201213



#27

Fluoranthene-d10

Concen: 0.38 ng

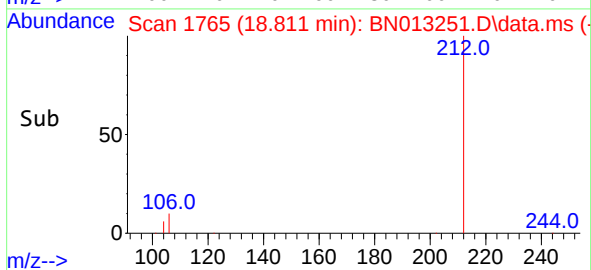
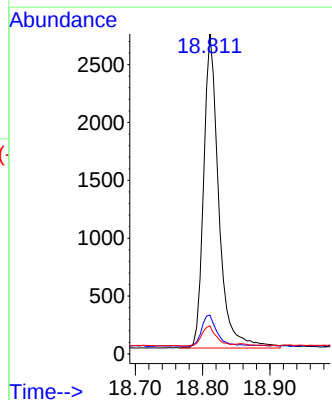
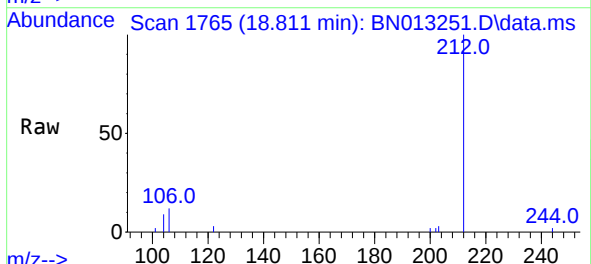
RT: 18.811 min Scan# 1765

Delta R.T. -0.010 min

Lab File: BN013251.D

Acq: 22 Dec 2020 00:05

Tgt Ion:212	Resp:	4230
Ion Ratio	Lower	Upper
212	100	
106	10.3	6.8
104	6.2	4.1

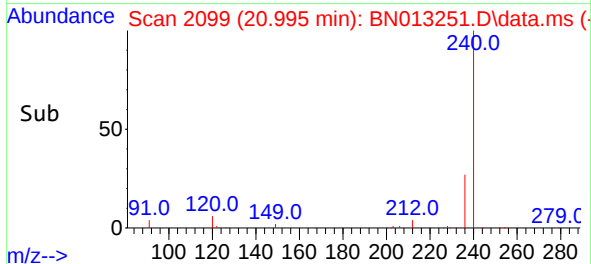
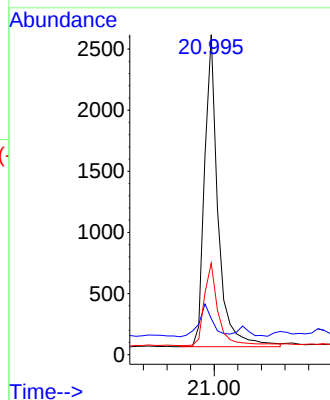
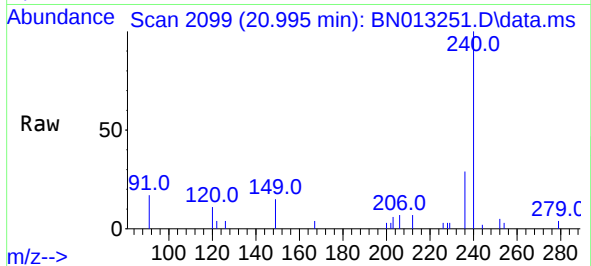




#29
Chrysene-d12
Concen: 0.40 ng
RT: 20.995 min Scan# 2099
Delta R.T. -0.011 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

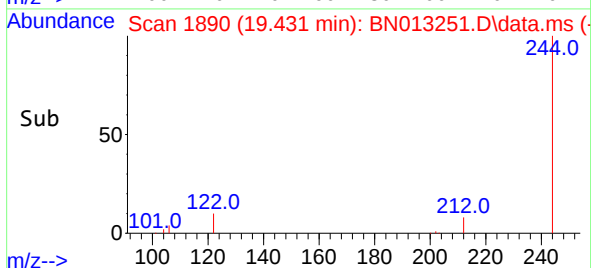
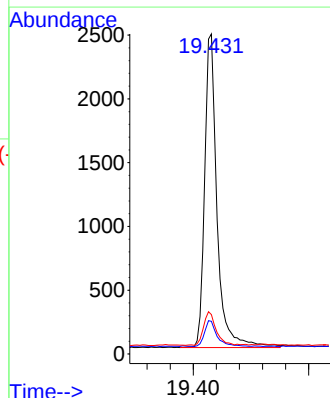
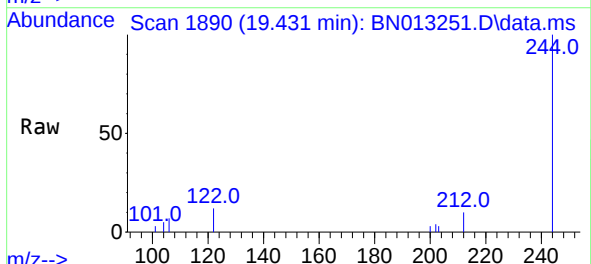
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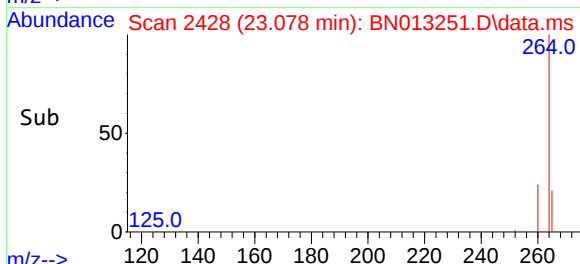
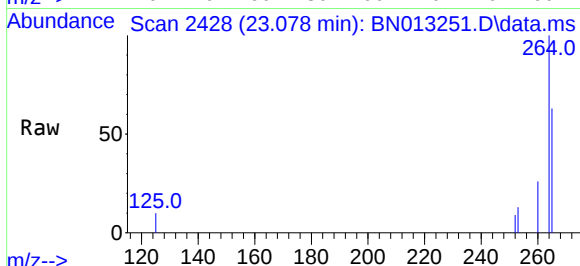
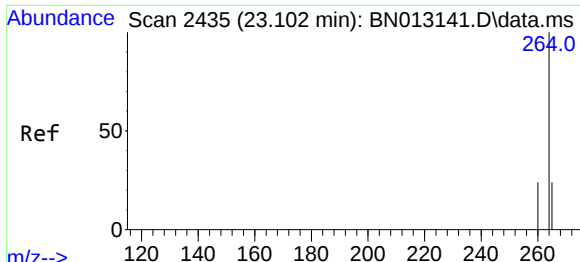
Tgt Ion:240 Resp: 4069
Ion Ratio Lower Upper
240 100
120 11.3 5.3 7.9#
236 28.6 21.8 32.8



#31
Terphenyl-d14
Concen: 0.35 ng
RT: 19.431 min Scan# 1890
Delta R.T. -0.015 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

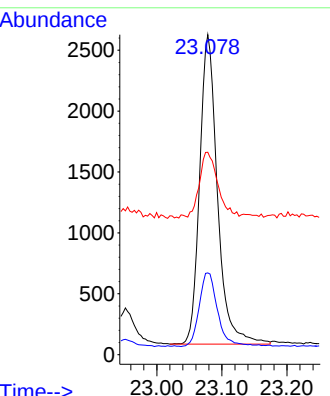
Tgt Ion:244 Resp: 3664
Ion Ratio Lower Upper
244 100
212 10.2 7.3 10.9
122 12.3 7.3 10.9#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.078 min Scan# 2428
Delta R.T. -0.017 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

Tgt Ion:264	Resp:	4823
Ion	Ratio	Lower Upper
264	100	
260	25.5	19.8 29.6
265	63.2	51.4 77.0



Instrument :
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