

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
 Data File : BN015312.D
 Acq On : 03 Jul 2021 00:45
 Operator : CG/JU
 Sample : M2803-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20210619

Quant Time: Jul 03 02:14:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

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

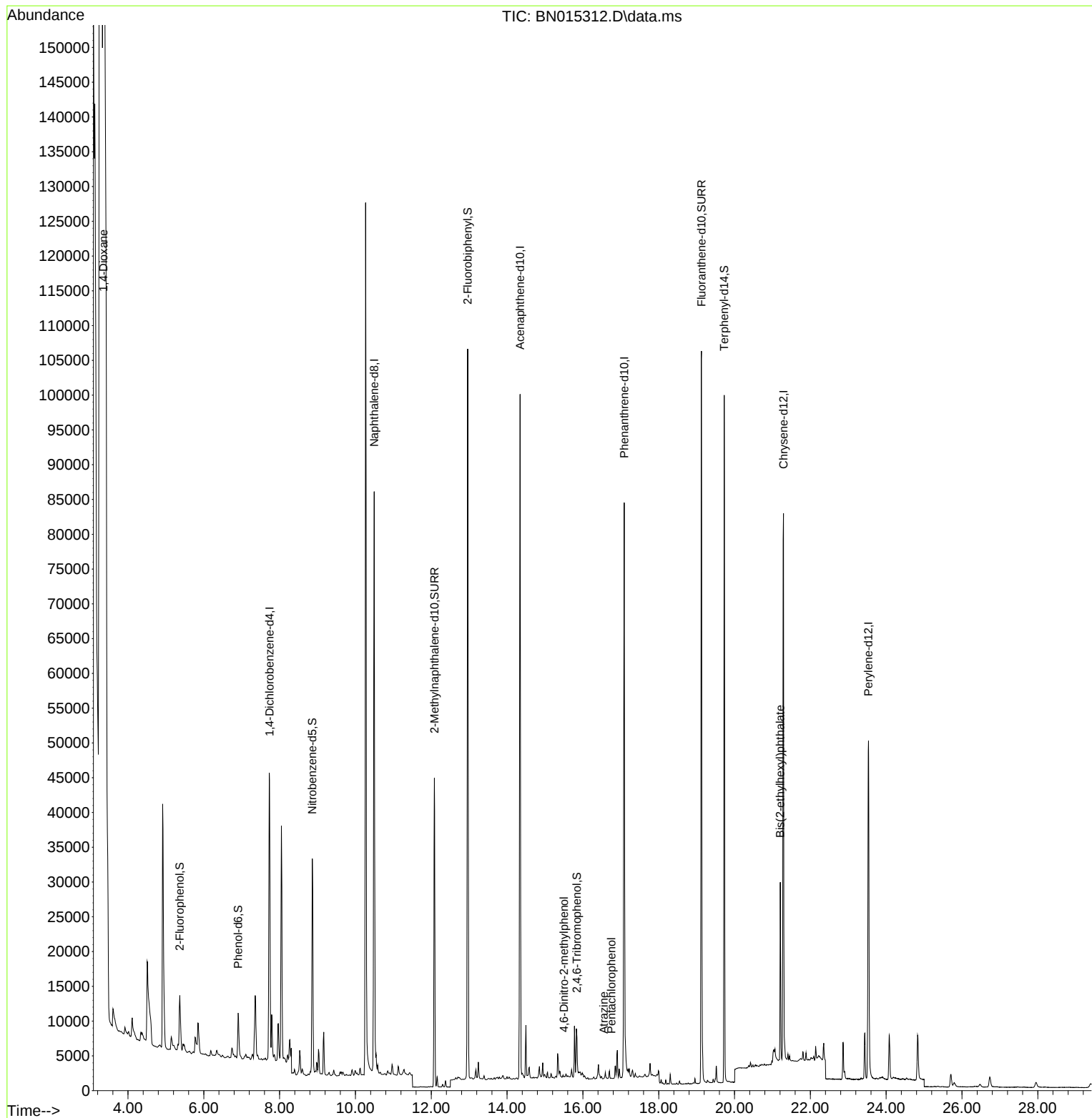
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.735	152	24165	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	111251	0.40	ng	0.00
13) Acenaphthene-d10	14.345	164	59967	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	117997	0.40	ng	# 0.00
29) Chrysene-d12	21.291	240	84651	0.40	ng	#-0.01
35) Perylene-d12	23.532	264	68157	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	9713	0.16	ng	0.00
5) Phenol-d6	6.905	99	6540	0.08	ng	0.00
8) Nitrobenzene-d5	8.861	82	27678	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	60860	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	6384	0.47	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	86642	0.36	ng	0.00
27) Fluoranthene-d10	19.128	212	122023	0.35	ng	0.00
31) Terphenyl-d14	19.728	244	97286	0.49	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	213533	18.85	ng	# 68
20) 4,6-Dinitro-2-methylph...	15.499	198	12	0.20	ng	# 1
23) Atrazine	16.555	200	37	0.17	ng	# 1
24) Pentachlorophenol	16.750	266	44	0.25	ng	91
34) Bis(2-ethylhexyl)phtha...	21.206	149	22896	0.37	ng	# 87

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

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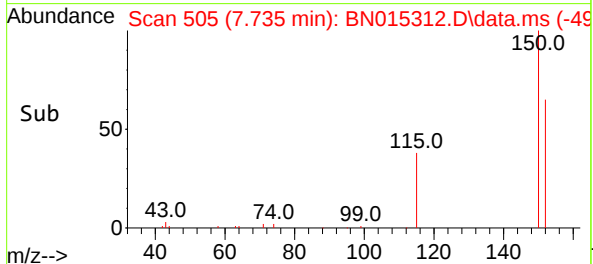
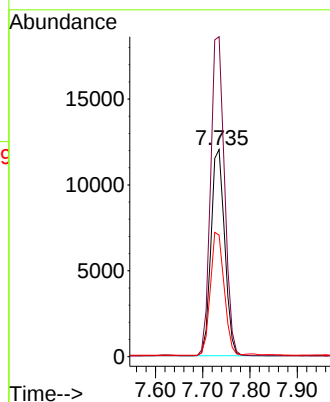
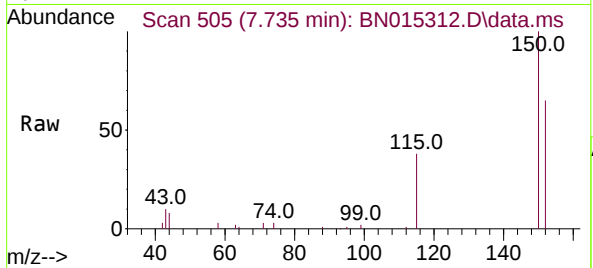




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.735 min Scan# 505
 Delta R.T. 0.003 min
 Lab File: BN015312.D
 Acq: 03 Jul 2021 00:45

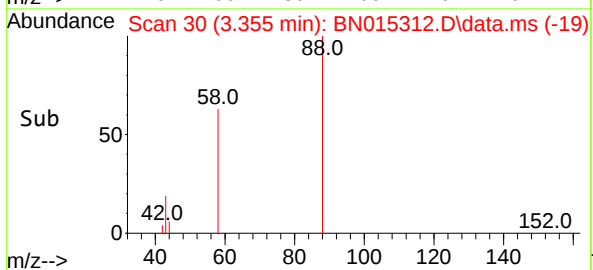
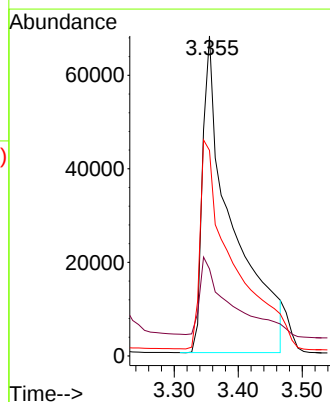
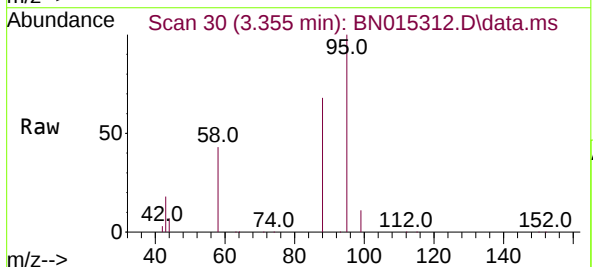
Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20210619

Tgt Ion:152 Resp: 24165
 Ion Ratio Lower Upper
 152 100
 150 154.5 119.0 178.6
 115 58.7 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 18.85 ng
 RT: 3.355 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN015312.D
 Acq: 03 Jul 2021 00:45

Tgt Ion: 88 Resp: 213533
 Ion Ratio Lower Upper
 88 100
 43 24.4 12.9 19.3#
 58 71.8 38.1 57.1#

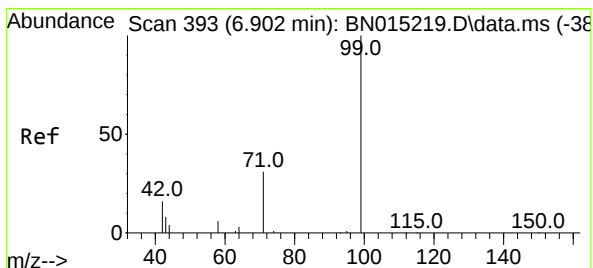
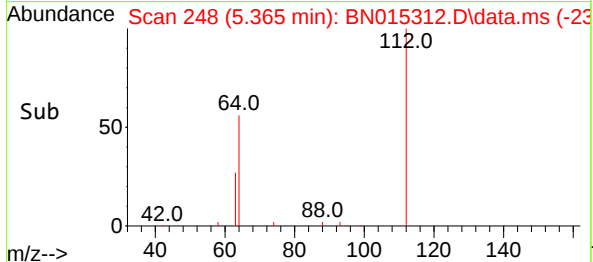
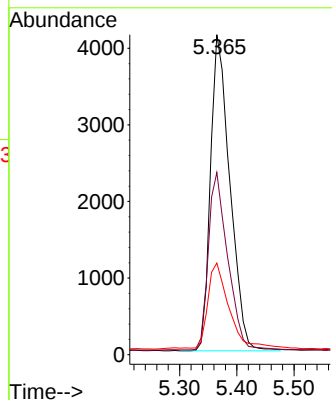
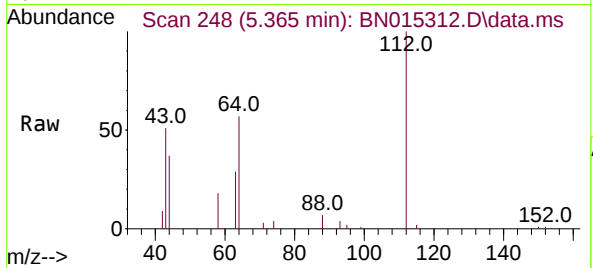




#4
2-Fluorophenol
Concen: 0.16 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015312.D
Acq: 03 Jul 2021 00:45

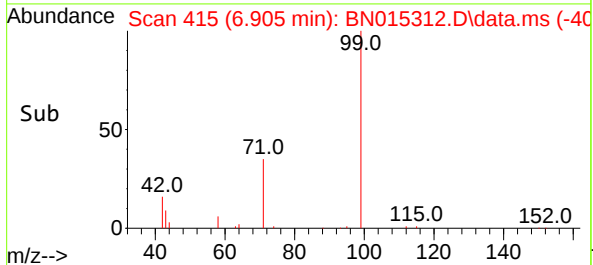
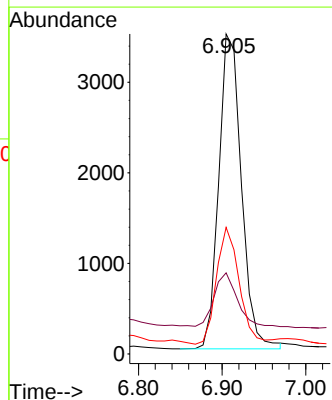
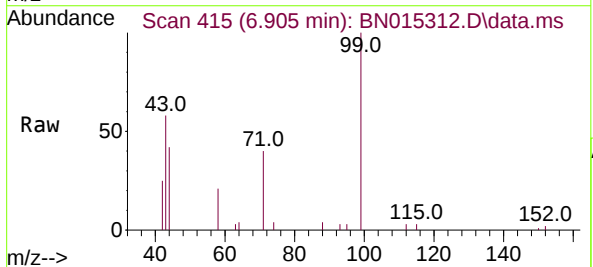
Instrument :
BNA_N
ClientSampleId :
MW201D-20210619

Tgt Ion: 112 Resp: 9713
Ion Ratio Lower Upper
112 100
64 56.0 39.0 58.6
63 28.9 20.6 30.8



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015312.D
Acq: 03 Jul 2021 00:45

Tgt Ion: 99 Resp: 6540
Ion Ratio Lower Upper
99 100
42 17.4 8.9 13.3#
71 37.1 35.6 53.4

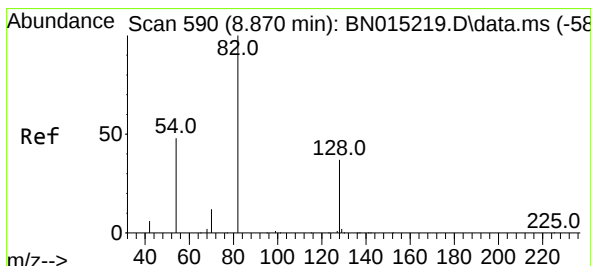
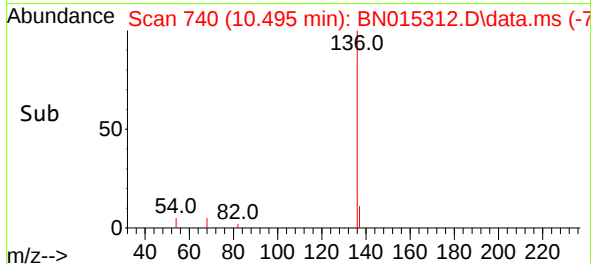
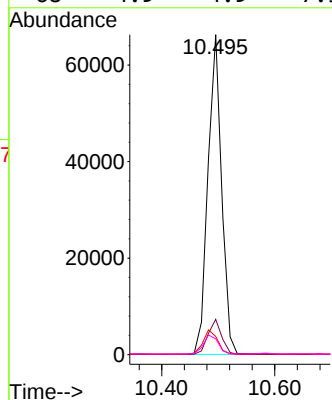
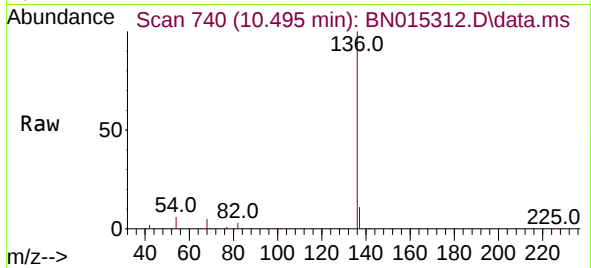




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015312.D
Acq: 03 Jul 2021 00:45

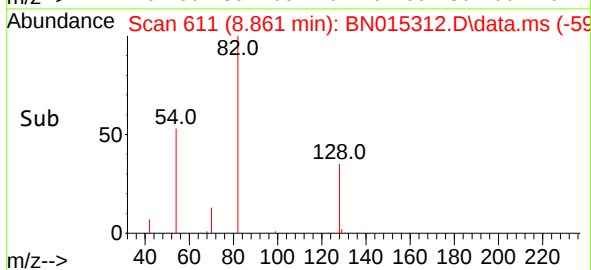
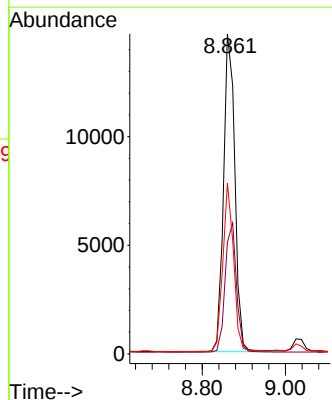
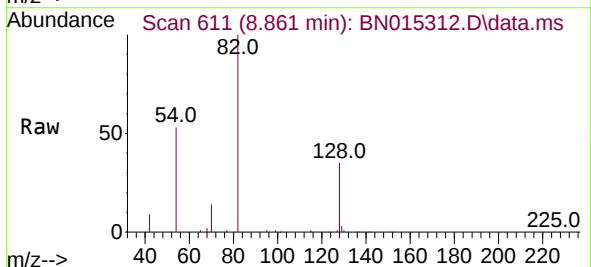
Instrument :
BNA_N
ClientSampleId :
MW201D-20210619

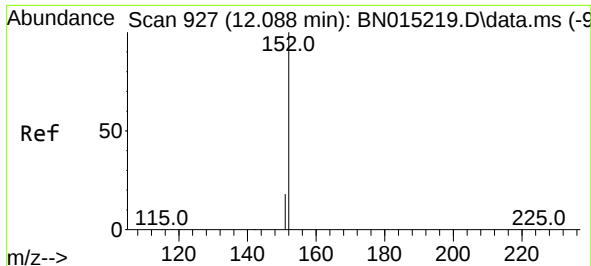
Tgt Ion:	136	Resp:	111251
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.8	14.8
54	5.7	5.4	8.2
68	4.9	4.9	7.3



#8
Nitrobenzene-d5
Concen: 0.44 ng
RT: 8.861 min Scan# 611
Delta R.T. -0.009 min
Lab File: BN015312.D
Acq: 03 Jul 2021 00:45

Tgt Ion:	82	Resp:	27678
Ion Ratio	Lower	Upper	
82	100		
128	34.9	31.6	47.4
54	53.4	29.0	43.4

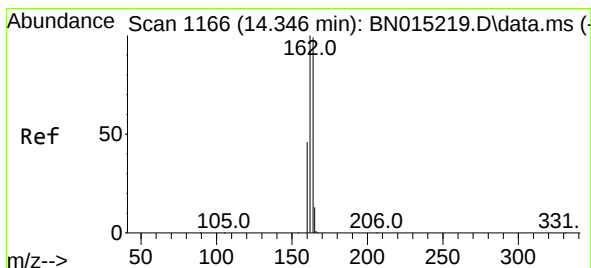
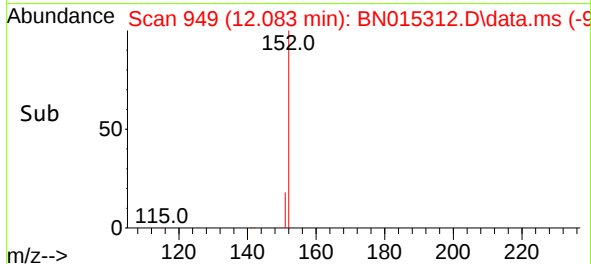
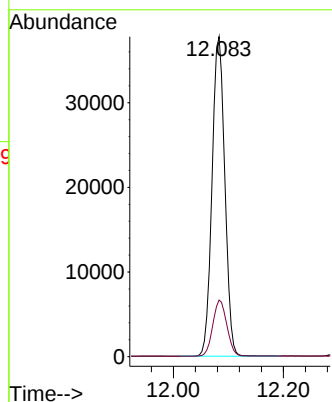
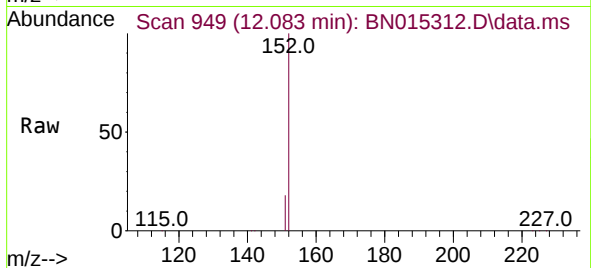




#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.083 min Scan# 949
Delta R.T. -0.005 min
Lab File: BN015312.D
Acq: 03 Jul 2021 00:45

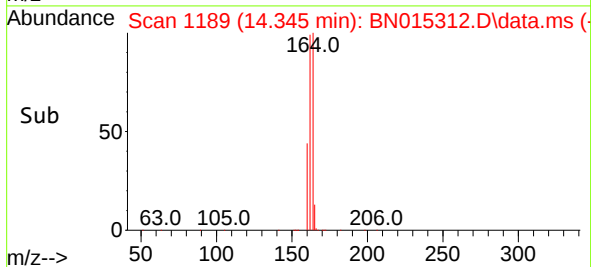
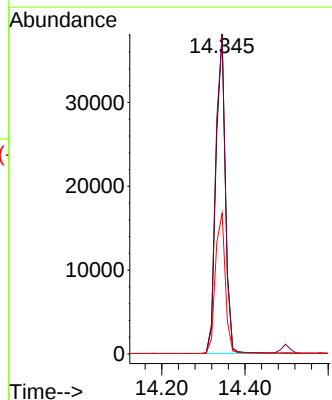
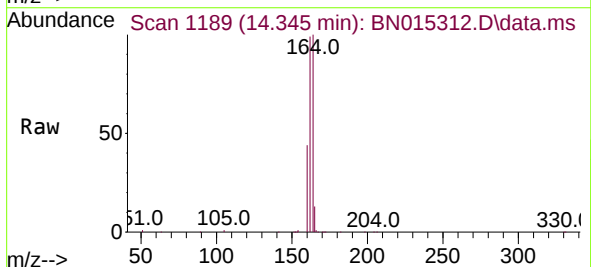
Instrument :
BNA_N
ClientSampleId :
MW201D-20210619

Tgt Ion:152 Resp: 60860
Ion Ratio Lower Upper
152 100
151 19.2 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015312.D
Acq: 03 Jul 2021 00:45

Tgt Ion:164 Resp: 59967
Ion Ratio Lower Upper
164 100
162 99.3 83.8 125.6
160 44.0 37.4 56.0

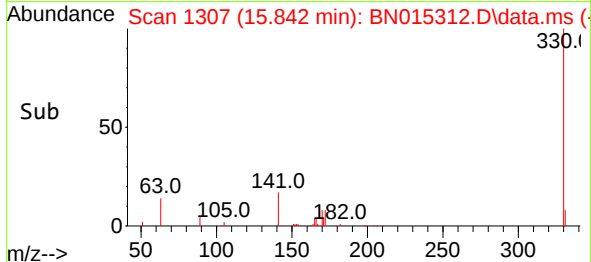
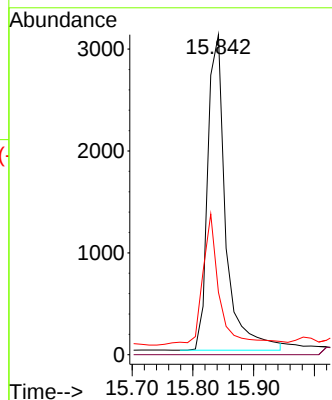
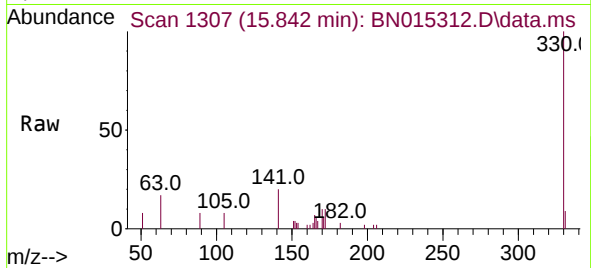




#14
2,4,6-Tribromophenol
Concen: 0.47 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015312.D
Acq: 03 Jul 2021 00:45

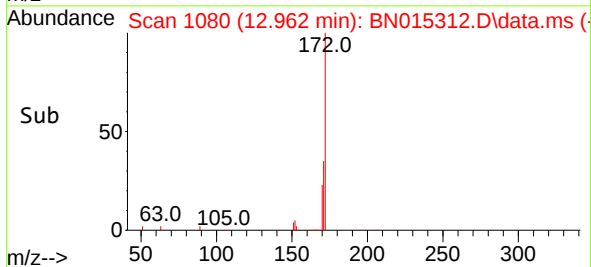
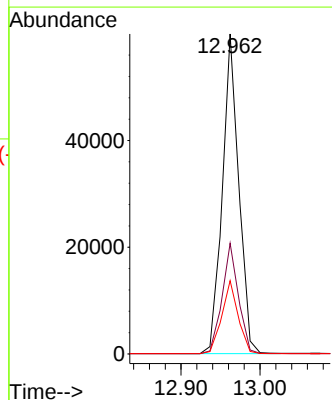
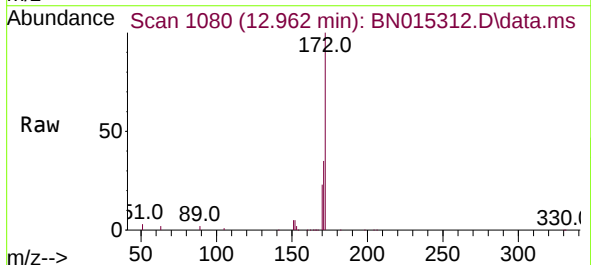
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BNA_N
ClientSampleId :
MW201D-20210619

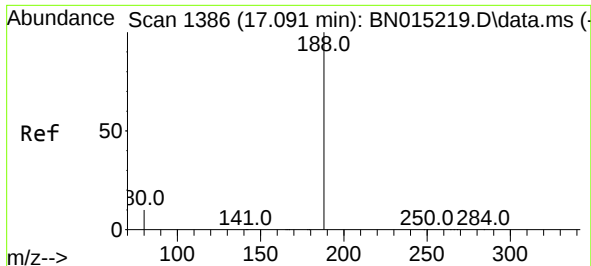
Tgt Ion:330 Resp: 6384
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.9 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.36 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015312.D
Acq: 03 Jul 2021 00:45

Tgt Ion:172 Resp: 86642
Ion Ratio Lower Upper
172 100
171 34.6 30.6 45.8
170 22.9 20.2 30.4

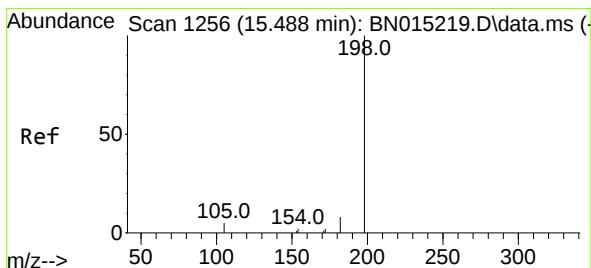
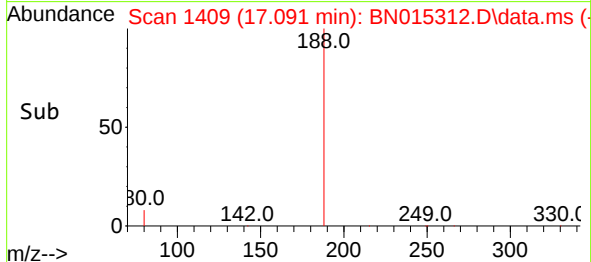
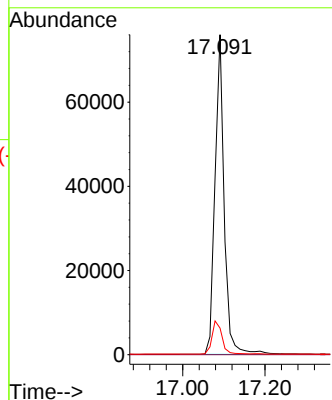
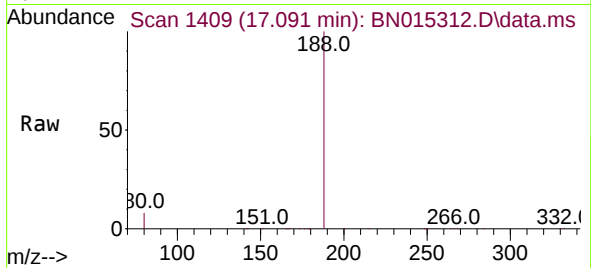




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BN015312.D
Acq: 03 Jul 2021 00:45

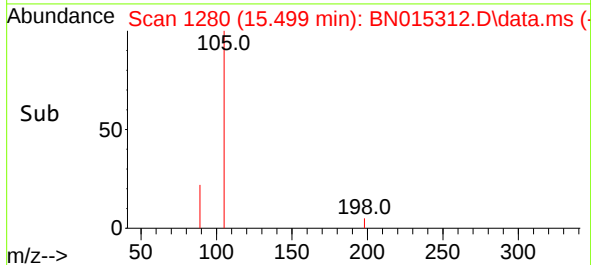
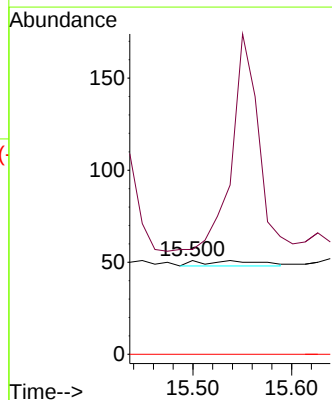
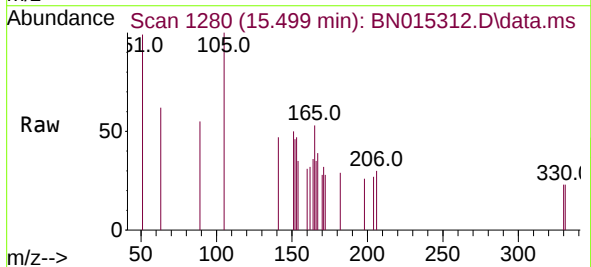
Instrument :
BNA_N
ClientSampleId :
MW201D-20210619

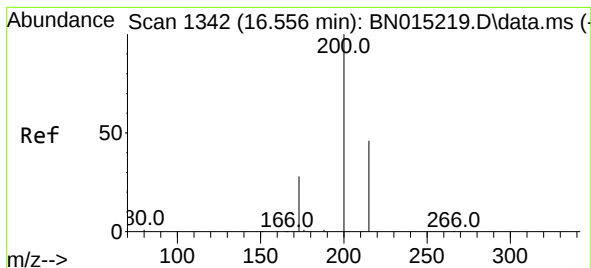
Tgt Ion:188 Resp: 117997
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.3 9.0 13.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.20 ng
RT: 15.499 min Scan# 1280
Delta R.T. 0.011 min
Lab File: BN015312.D
Acq: 03 Jul 2021 00:45

Tgt Ion:198 Resp: 12
Ion Ratio Lower Upper
198 100
182 111.8 34.5 51.7#
77 0.0 0.0 0.0





#23

Atrazine

Concen: 0.17 ng

RT: 16.555 min Scan# 1365

Delta R.T. -0.001 min

Lab File: BN015312.D

Acq: 03 Jul 2021 00:45

Tgt Ion:200 Resp: 37

Ion Ratio Lower Upper

200 100

173 131.9 21.7 32.5#

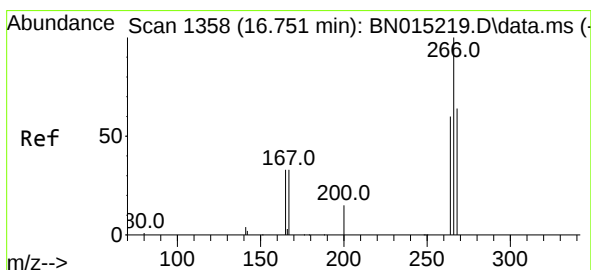
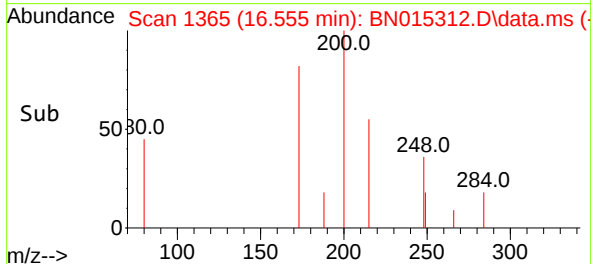
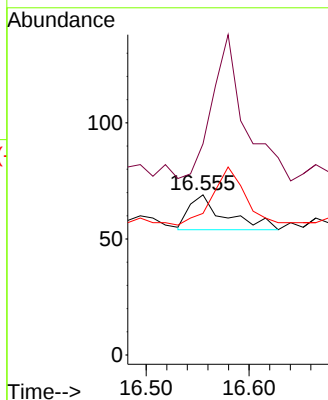
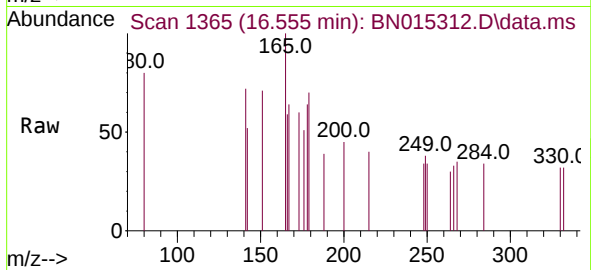
215 88.4 43.1 64.7#

Instrument :

BNA_N

ClientSampleId :

MW201D-20210619



#24

Pentachlorophenol

Concen: 0.25 ng

RT: 16.750 min Scan# 1381

Delta R.T. -0.001 min

Lab File: BN015312.D

Acq: 03 Jul 2021 00:45

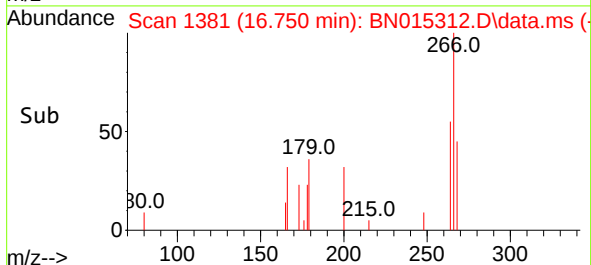
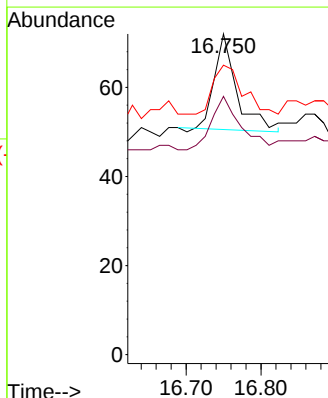
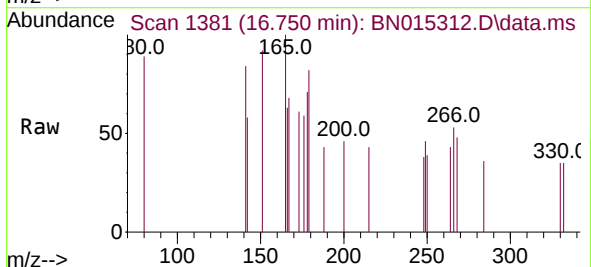
Tgt Ion:266 Resp: 44

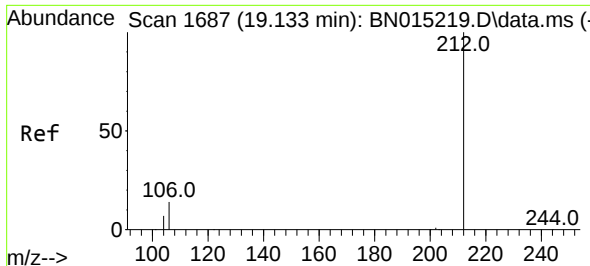
Ion Ratio Lower Upper

266 100

264 72.7 51.0 76.4

268 68.2 50.6 76.0

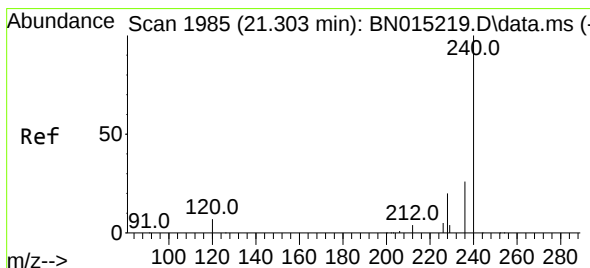
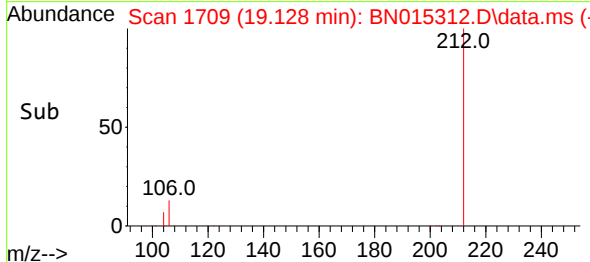
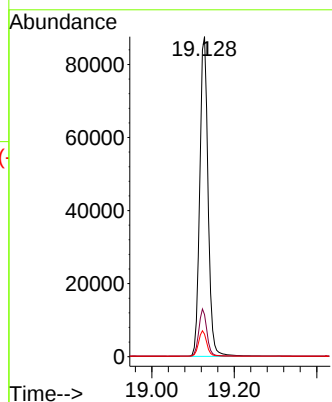
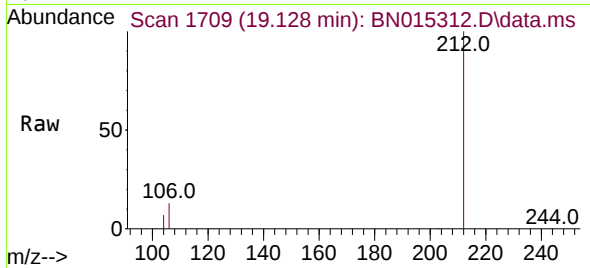




#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 19.128 min Scan# 1709
Delta R.T. -0.005 min
Lab File: BN015312.D
Acq: 03 Jul 2021 00:45

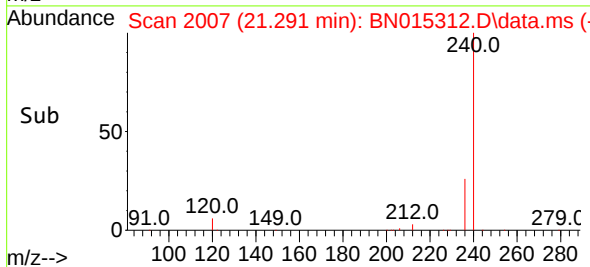
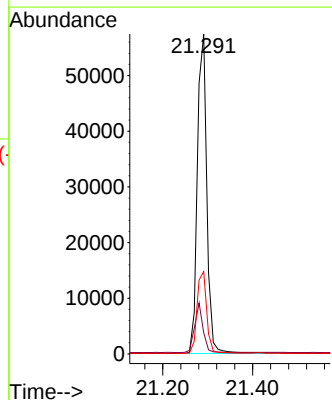
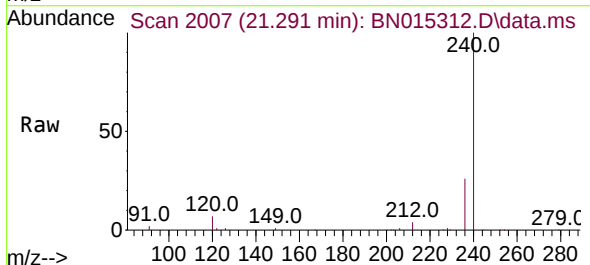
Instrument :
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ClientSampleId :
MW201D-20210619

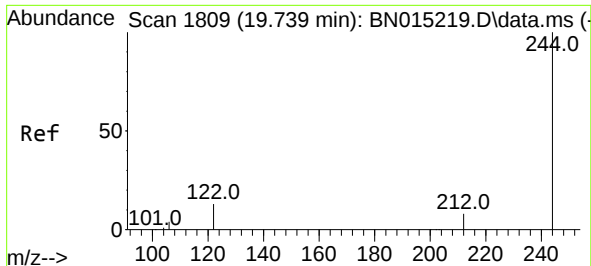
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Ion Ratio Lower Upper
212 100
106 14.4 7.0 10.6#
104 7.9 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015312.D
Acq: 03 Jul 2021 00:45

Tgt Ion:240 Resp: 84651
Ion Ratio Lower Upper
240 100
120 6.6 4.2 6.4#
236 25.8 21.4 32.2

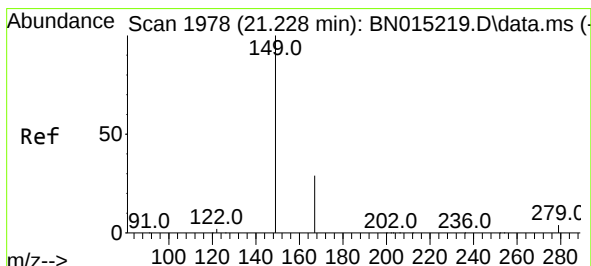
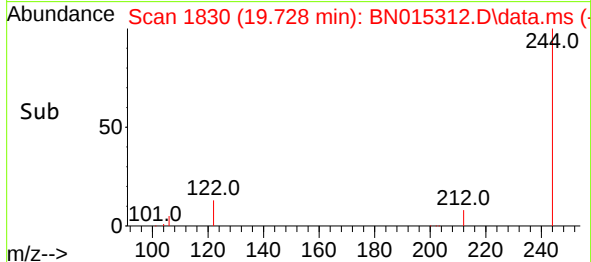
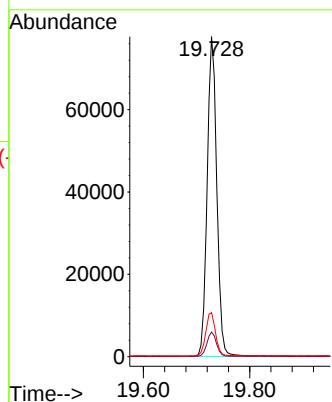
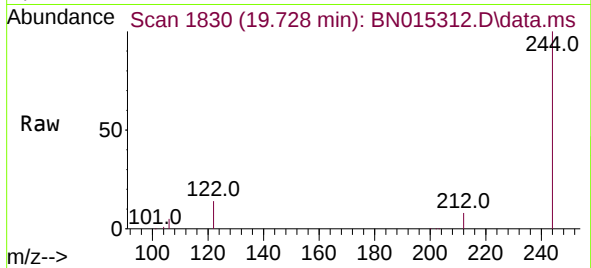




#31
 Terphenyl-d14
 Concen: 0.49 ng
 RT: 19.728 min Scan# 1830
 Delta R.T. -0.011 min
 Lab File: BN015312.D
 Acq: 03 Jul 2021 00:45

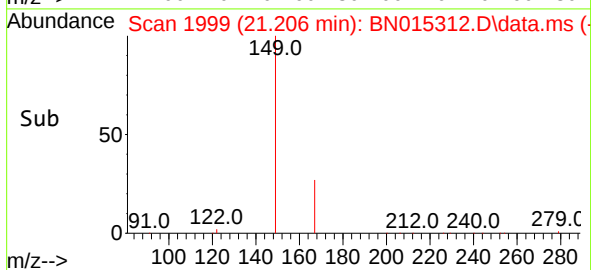
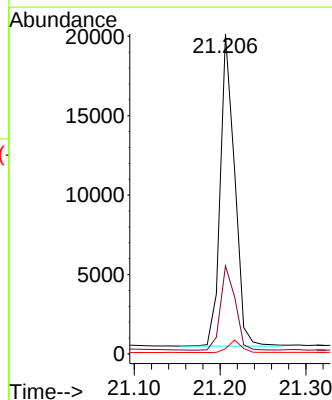
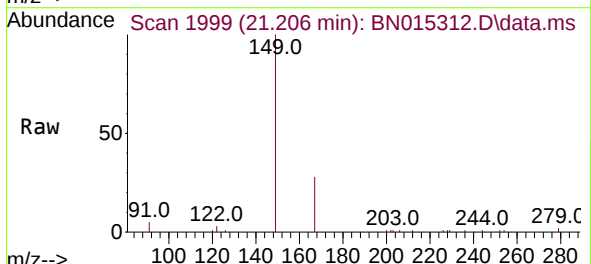
Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20210619

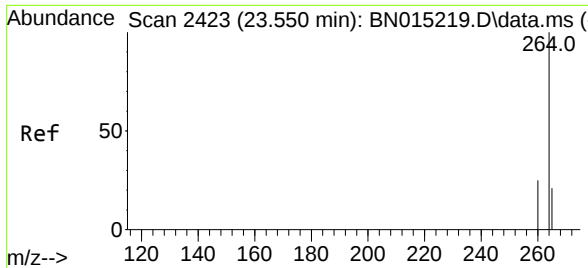
Tgt Ion:244	Resp:	97286
Ion Ratio	Lower	Upper
244	100	
212	7.7	6.3 9.5
122	13.7	6.2 9.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.37 ng
 RT: 21.206 min Scan# 1999
 Delta R.T. -0.022 min
 Lab File: BN015312.D
 Acq: 03 Jul 2021 00:45

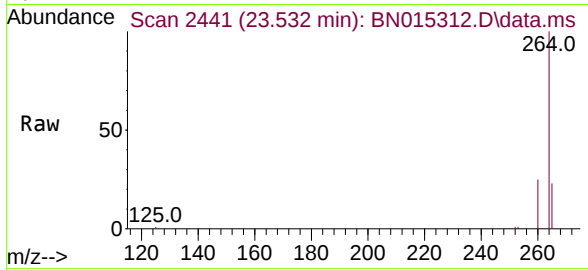
Tgt Ion:149	Resp:	22896
Ion Ratio	Lower	Upper
149	100	
167	27.5	28.9 43.3#
279	3.7	4.9 7.3#





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.532 min Scan# 2441
Delta R.T. -0.018 min
Lab File: BN015312.D
Acq: 03 Jul 2021 00:45

Instrument :
BNA_N
ClientSampleId :
MW201D-20210619



Tgt Ion:264 Resp: 68157

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.6	31.0
265	22.8	21.4	32.2

