

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
 Data File : BN015332.D
 Acq On : 03 Jul 2021 13:49
 Operator : CG/JU
 Sample : M2803-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW203D1-20210618

Quant Time: Jul 05 05:49:49 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)

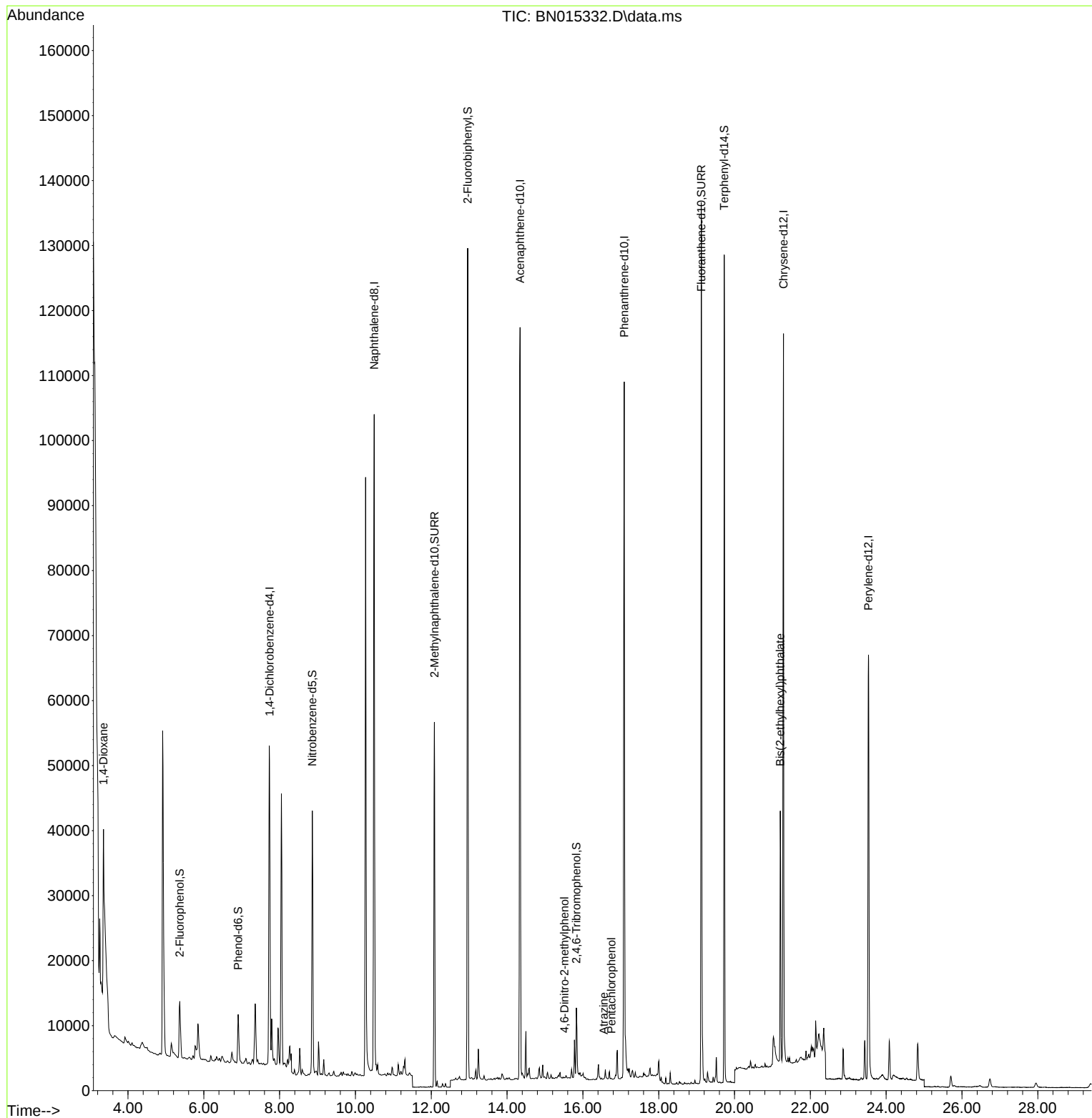
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.735	152	29658	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	140167	0.40	ng	# 0.00
13) Acenaphthene-d10	14.345	164	78682	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	152028	0.40	ng	# 0.00
29) Chrysene-d12	21.291	240	110721	0.40	ng	#-0.01
35) Perylene-d12	23.532	264	88863	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	11383	0.15	ng	0.00
5) Phenol-d6	6.905	99	7639	0.08	ng	0.00
8) Nitrobenzene-d5	8.860	82	34428	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	75768	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	9241	0.49	ng	-0.01
15) 2-Fluorobiphenyl	12.962	172	108025	0.34	ng	0.00
27) Fluoranthene-d10	19.122	212	156236	0.35	ng	-0.01
31) Terphenyl-d14	19.728	244	123911	0.48	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	45932	3.30	ng	# 70
20) 4,6-Dinitro-2-methylph...	15.512	198	2	0.19	ng	# 1
23) Atrazine	16.555	200	26	0.17	ng	# 1
24) Pentachlorophenol	16.750	266	88	0.25	ng	95
34) Bis(2-ethylhexyl)phtha...	21.206	149	38265	0.43	ng	# 87

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

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QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration

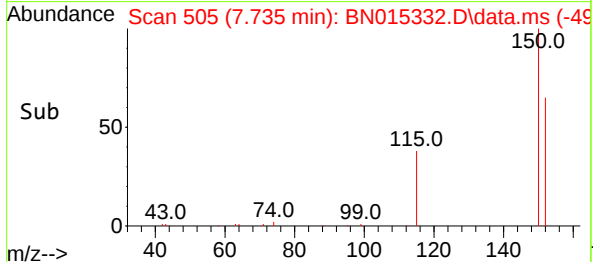
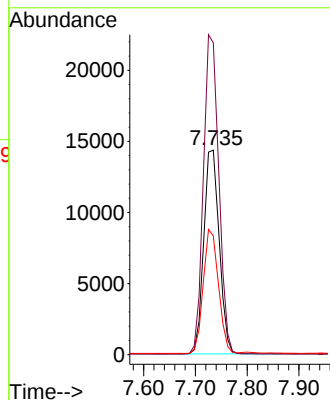
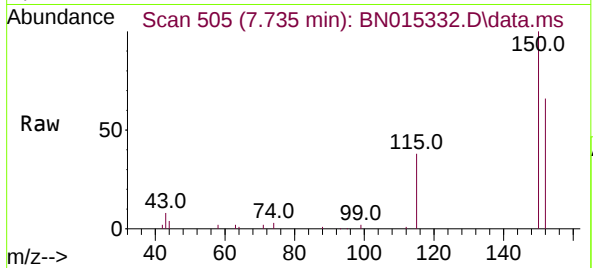




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.735 min Scan# 505
 Delta R.T. 0.003 min
 Lab File: BN015332.D
 Acq: 03 Jul 2021 13:49

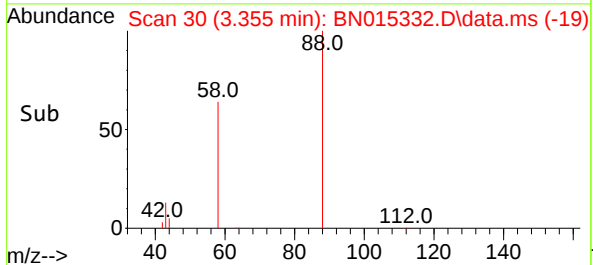
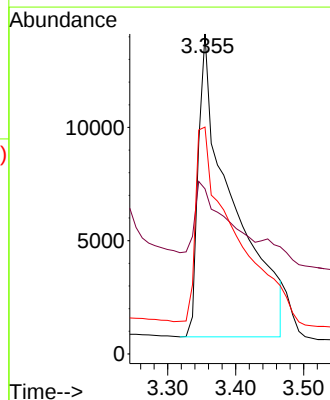
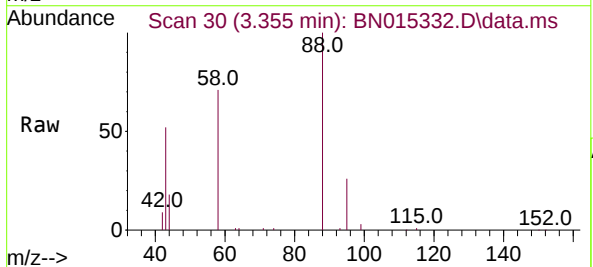
Instrument :
 BNA_N
 ClientSampleId :
 MW203D1-20210618

Tgt Ion:152 Resp: 29658
 Ion Ratio Lower Upper
 152 100
 150 152.4 119.0 178.6
 115 58.0 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 3.30 ng
 RT: 3.355 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN015332.D
 Acq: 03 Jul 2021 13:49

Tgt Ion: 88 Resp: 45932
 Ion Ratio Lower Upper
 88 100
 43 21.9 12.9 19.3#
 58 71.5 38.1 57.1#

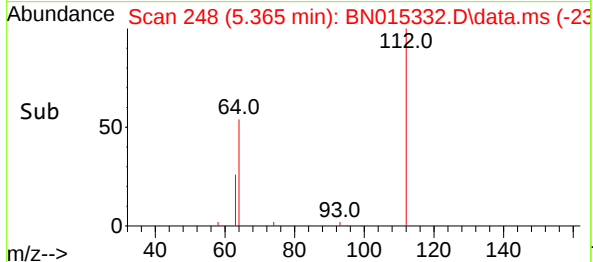
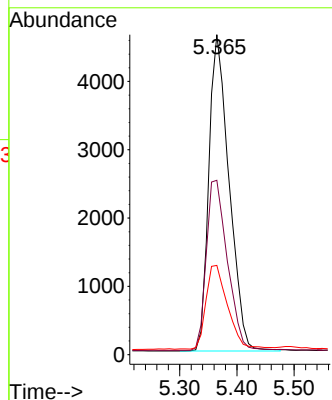
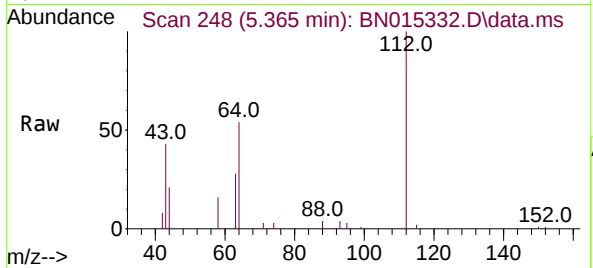




#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015332.D
Acq: 03 Jul 2021 13:49

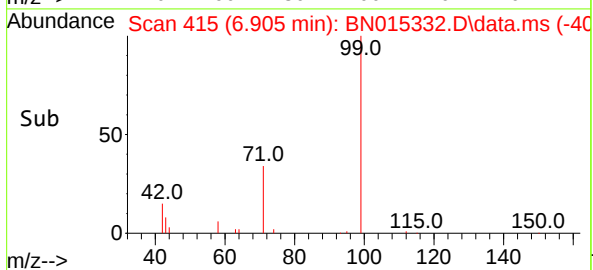
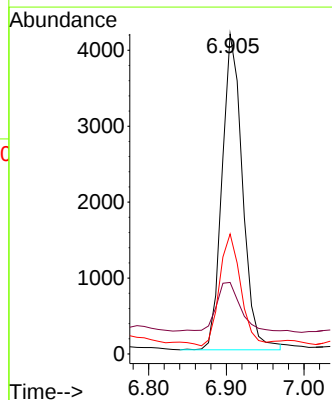
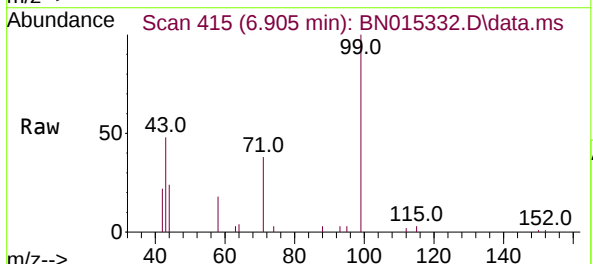
Instrument :
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ClientSampleId :
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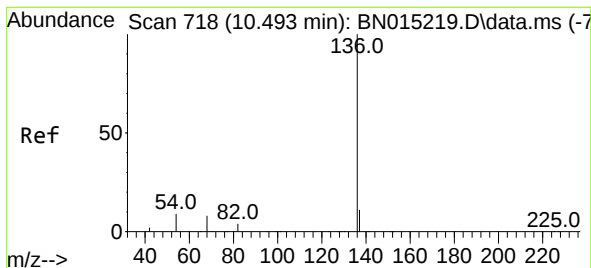
Tgt Ion: 112 Resp: 11383
Ion Ratio Lower Upper
112 100
64 56.1 39.0 58.6
63 28.5 20.6 30.8



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015332.D
Acq: 03 Jul 2021 13:49

Tgt Ion: 99 Resp: 7639
Ion Ratio Lower Upper
99 100
42 17.2 8.9 13.3#
71 36.5 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: BN015332.D

Acq: 03 Jul 2021 13:49

Tgt Ion: 136 Resp: 140167

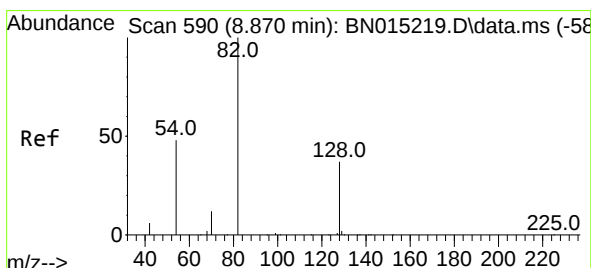
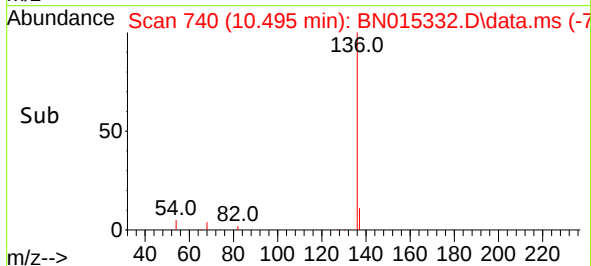
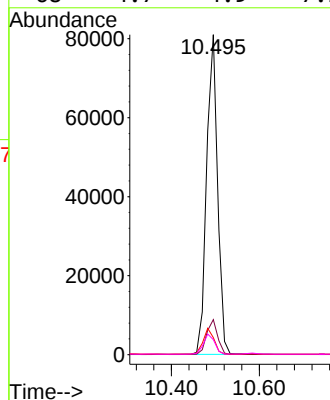
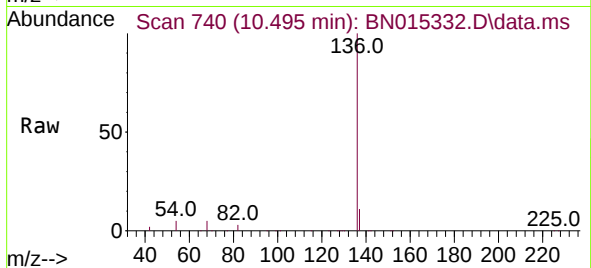
Ion Ratio Lower Upper

136 100

137 10.9 9.8 14.8

54 5.4 5.4 8.2#

68 4.7 4.9 7.3#



#8

Nitrobenzene-d5

Concen: 0.44 ng

RT: 8.860 min Scan# 611

Delta R.T. -0.010 min

Lab File: BN015332.D

Acq: 03 Jul 2021 13:49

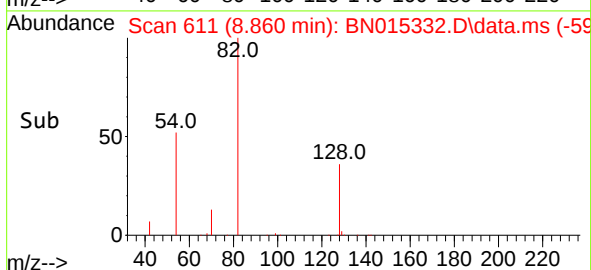
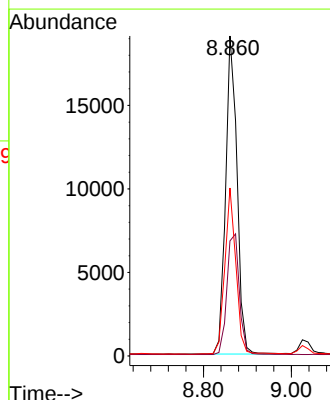
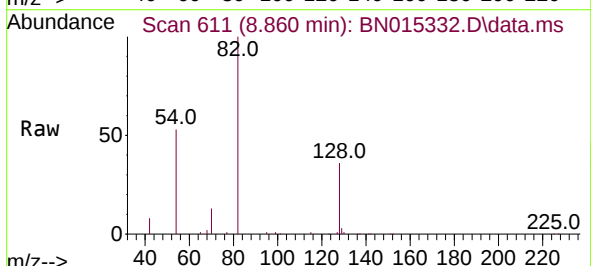
Tgt Ion: 82 Resp: 34428

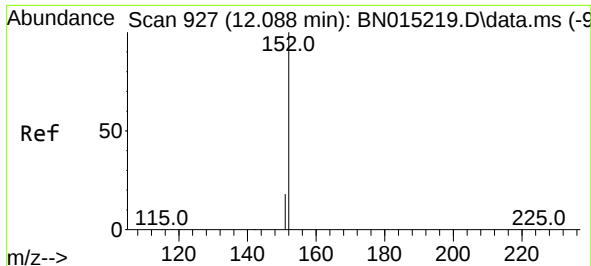
Ion Ratio Lower Upper

82 100

128 36.0 31.6 47.4

54 52.5 29.0 43.4#

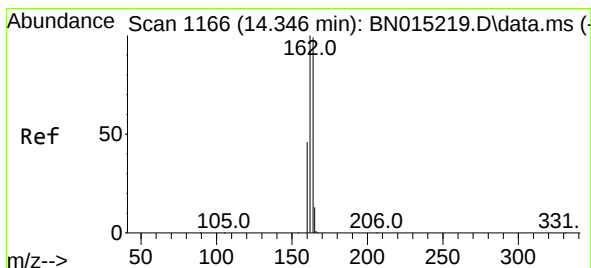
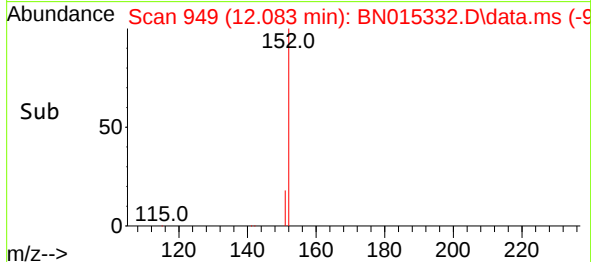
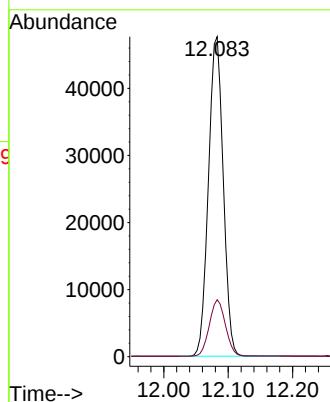
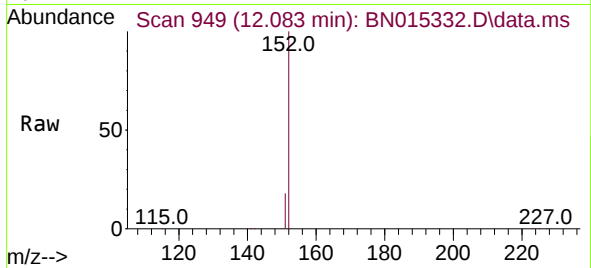




#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.083 min Scan# 949
Delta R.T. -0.005 min
Lab File: BN015332.D
Acq: 03 Jul 2021 13:49

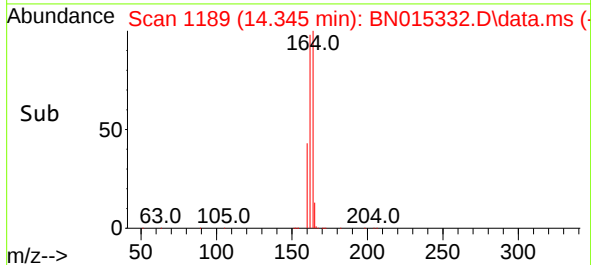
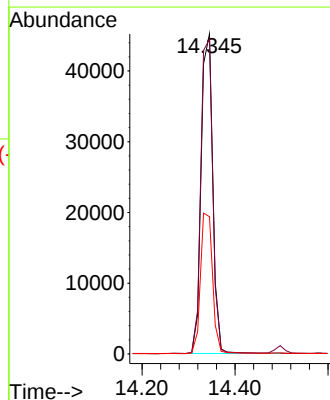
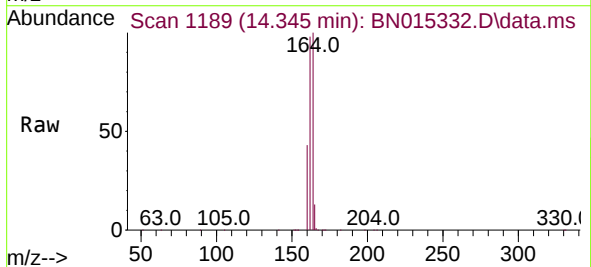
Instrument :
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MW203D1-20210618

Tgt Ion:152 Resp: 75768
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: BN015332.D
Acq: 03 Jul 2021 13:49

Tgt Ion:164 Resp: 78682
Ion Ratio Lower Upper
164 100
162 98.4 83.8 125.6
160 42.9 37.4 56.0

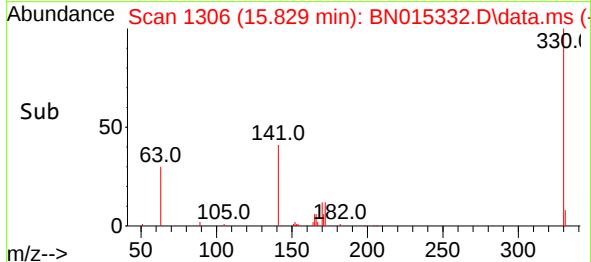
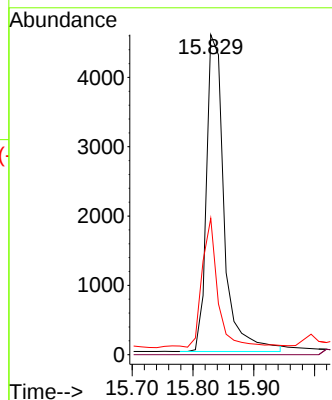
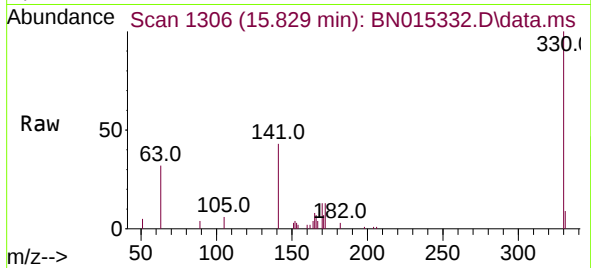




#14
2,4,6-Tribromophenol
Concen: 0.49 ng
RT: 15.829 min Scan# 1306
Delta R.T. -0.014 min
Lab File: BN015332.D
Acq: 03 Jul 2021 13:49

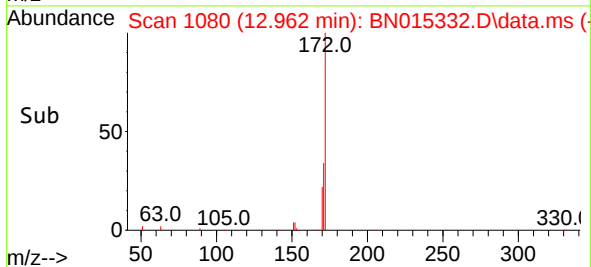
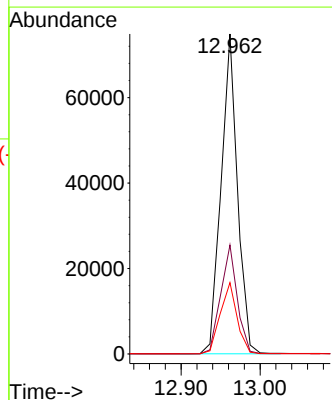
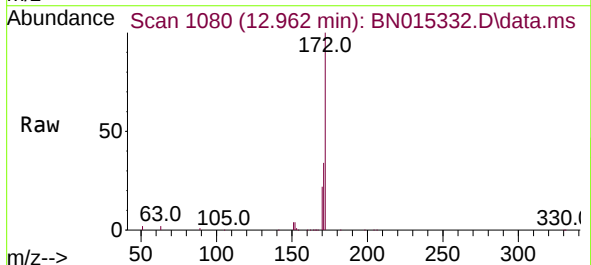
Instrument :
BNA_N
ClientSampleId :
MW203D1-20210618

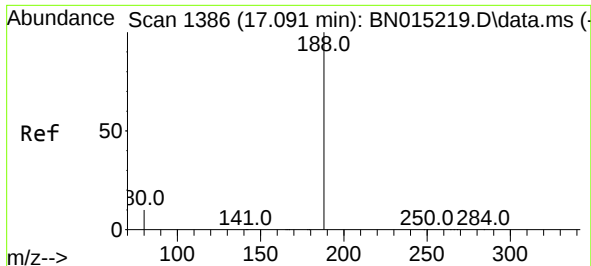
Tgt Ion: 330 Resp: 9241
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.5 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015332.D
Acq: 03 Jul 2021 13:49

Tgt Ion: 172 Resp: 108025
Ion Ratio Lower Upper
172 100
171 34.0 30.6 45.8
170 22.3 20.2 30.4

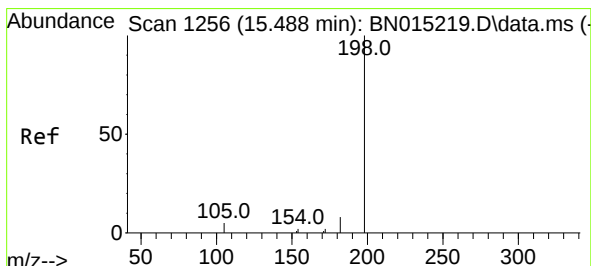
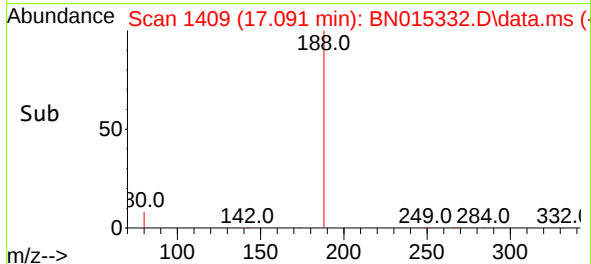
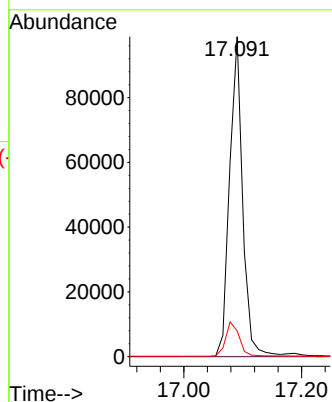
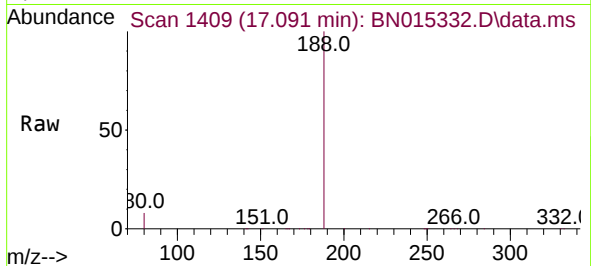




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BN015332.D
Acq: 03 Jul 2021 13:49

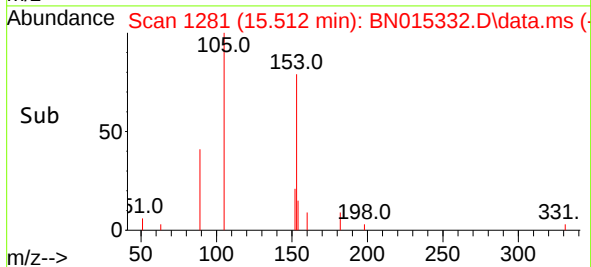
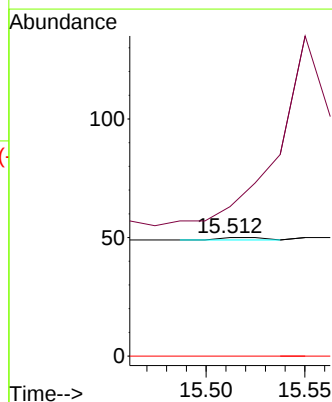
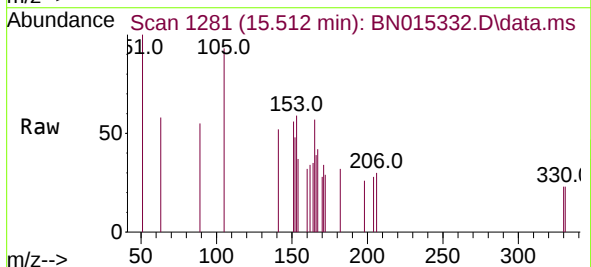
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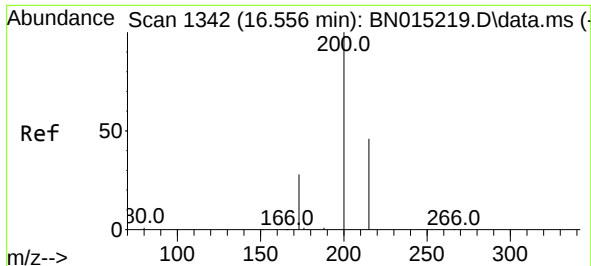
Tgt Ion:188 Resp: 152028
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.1 9.0 13.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.512 min Scan# 1281
Delta R.T. 0.024 min
Lab File: BN015332.D
Acq: 03 Jul 2021 13:49

Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 126.0 34.5 51.7#
77 0.0 0.0 0.0

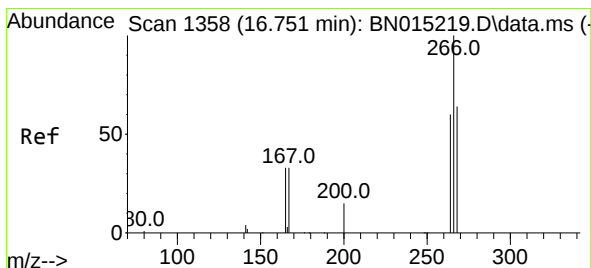
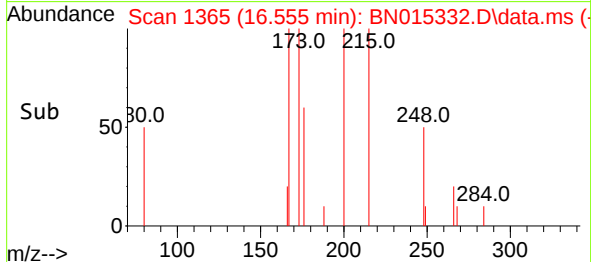
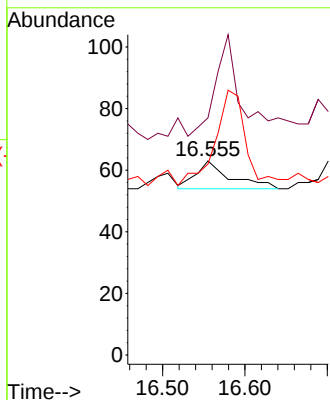
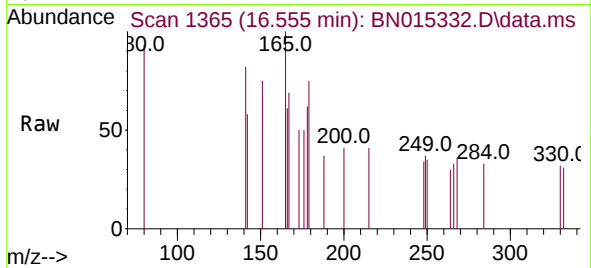




#23
Atrazine
Concen: 0.17 ng
RT: 16.555 min Scan# 1365
Delta R.T. -0.001 min
Lab File: BN015332.D
Acq: 03 Jul 2021 13:49

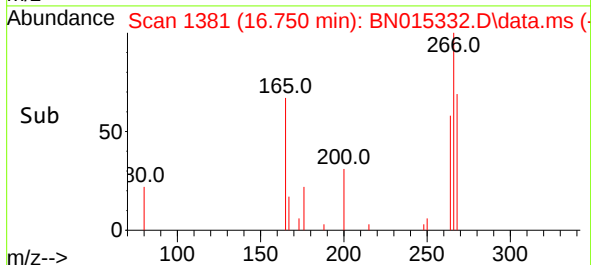
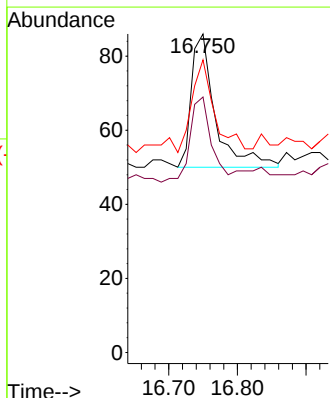
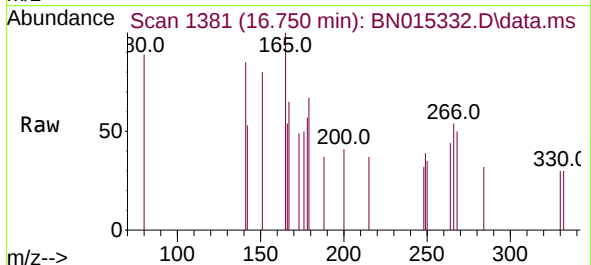
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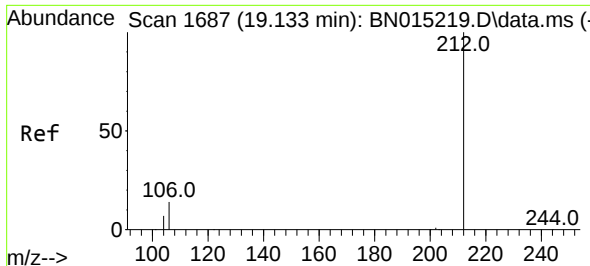
Tgt Ion:200 Resp: 26
Ion Ratio Lower Upper
200 100
173 122.2 21.7 32.5#
215 98.4 43.1 64.7#



#24
Pentachlorophenol
Concen: 0.25 ng
RT: 16.750 min Scan# 1381
Delta R.T. -0.001 min
Lab File: BN015332.D
Acq: 03 Jul 2021 13:49

Tgt Ion:266 Resp: 88
Ion Ratio Lower Upper
266 100
264 59.1 51.0 76.4
268 60.2 50.6 76.0

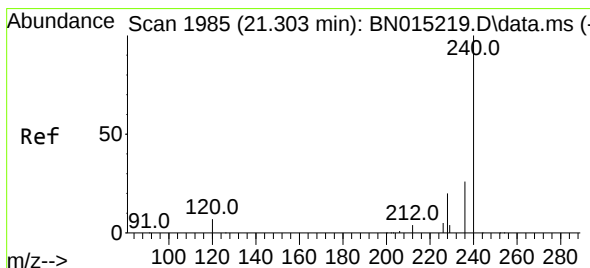
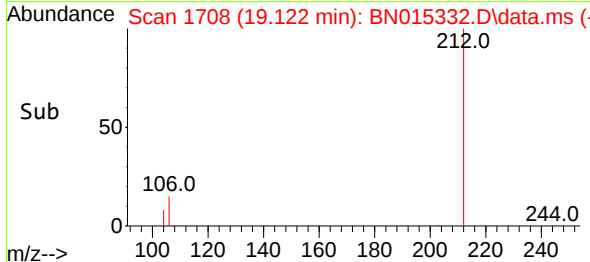
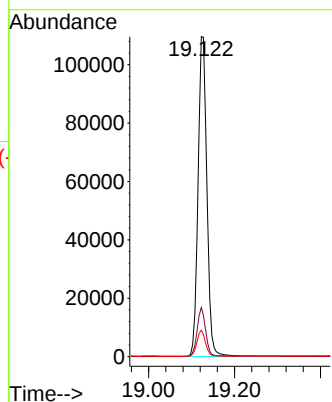
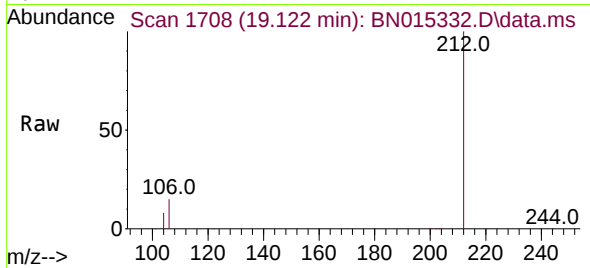




#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 19.122 min Scan# 1708
Delta R.T. -0.011 min
Lab File: BN015332.D
Acq: 03 Jul 2021 13:49

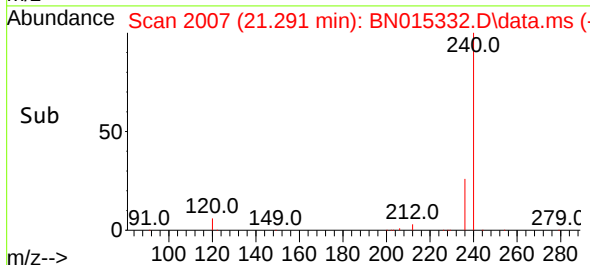
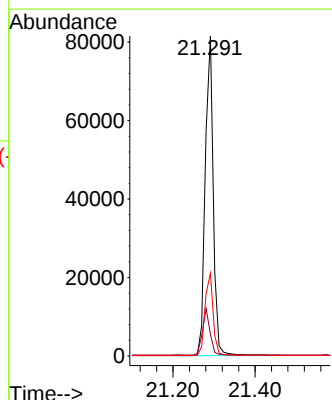
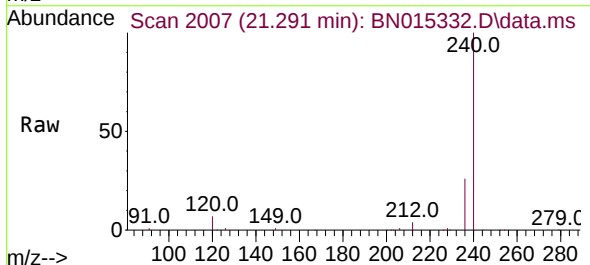
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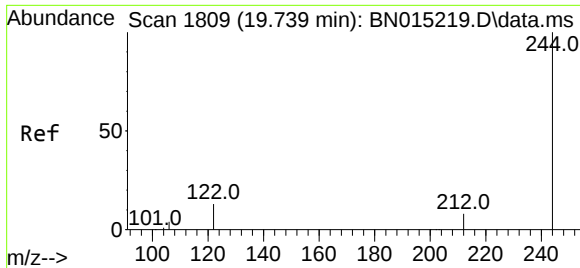
Tgt Ion:212 Resp: 156236
Ion Ratio Lower Upper
212 100
106 14.4 7.0 10.6#
104 7.9 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015332.D
Acq: 03 Jul 2021 13:49

Tgt Ion:240 Resp: 110721
Ion Ratio Lower Upper
240 100
120 6.8 4.2 6.4#
236 25.9 21.4 32.2

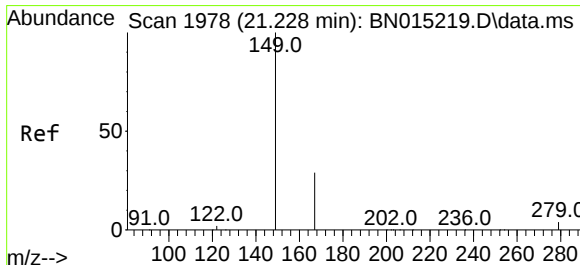
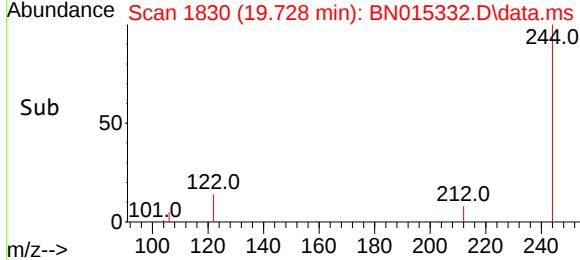
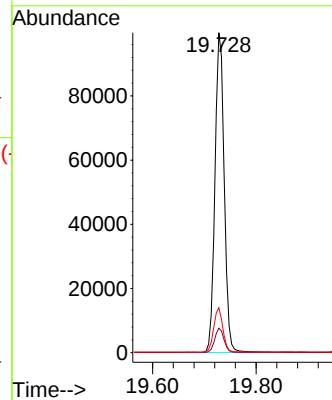
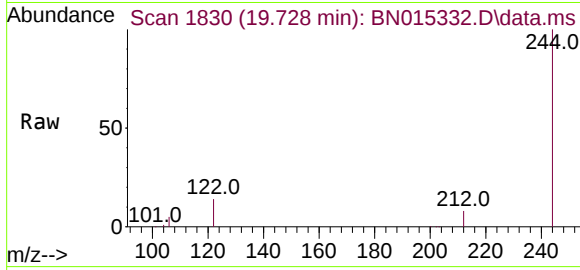




#31
 Terphenyl-d14
 Concen: 0.48 ng
 RT: 19.728 min Scan# 1830
 Delta R.T. -0.011 min
 Lab File: BN015332.D
 Acq: 03 Jul 2021 13:49

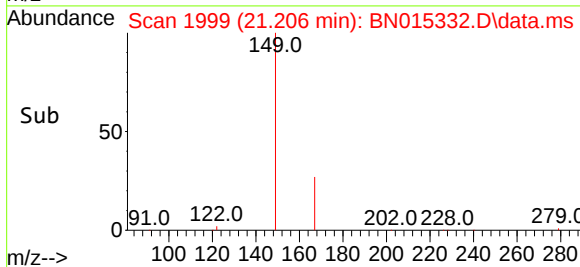
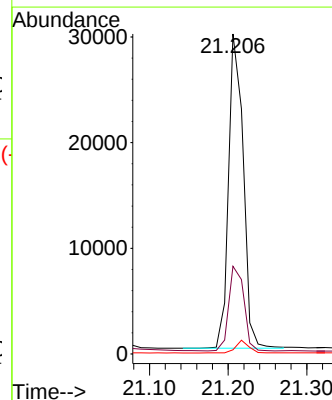
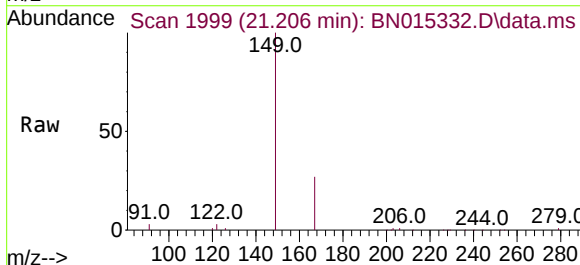
Instrument :
 BNA_N
 ClientSampleId :
 MW203D1-20210618

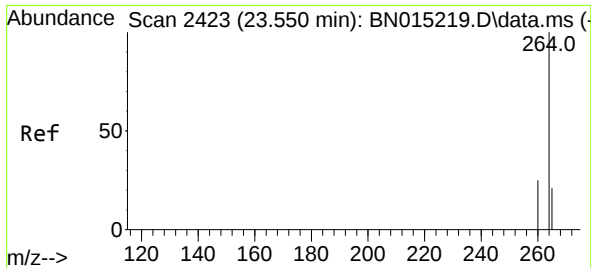
Tgt Ion:244 Resp: 123911
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 14.1 6.2 9.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.43 ng
 RT: 21.206 min Scan# 1999
 Delta R.T. -0.022 min
 Lab File: BN015332.D
 Acq: 03 Jul 2021 13:49

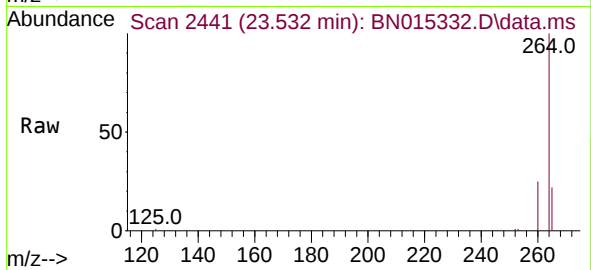
Tgt Ion:149 Resp: 38265
 Ion Ratio Lower Upper
 149 100
 167 27.8 28.9 43.3#
 279 3.5 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.532 min Scan# 2441
 Delta R.T. -0.018 min
 Lab File: BN015332.D
 Acq: 03 Jul 2021 13:49

Instrument :
 BNA_N
 ClientSampleId :
 MW203D1-20210618



Tgt Ion:264 Resp: 88863

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.6	31.0
265	22.4	21.4	32.2

