

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
 Data File : BN015310.D
 Acq On : 02 Jul 2021 23:34
 Operator : CG/JU
 Sample : M2803-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW203D-20210618

Quant Time: Jul 03 00:53:52 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)

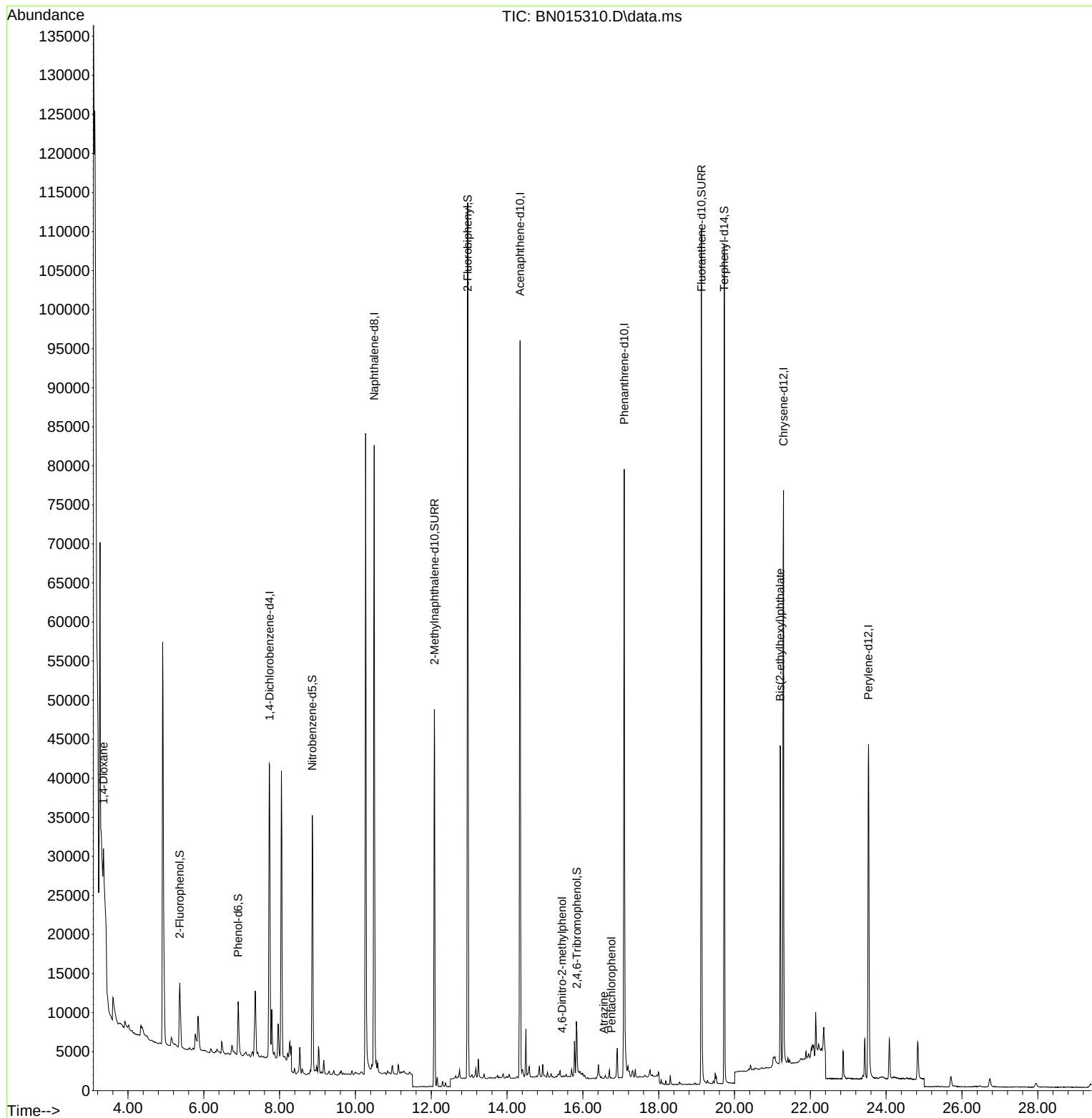
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.735	152	23200	0.40	ng	# 0.00
7) Naphthalene-d8	10.496	136	105931	0.40	ng	0.00
13) Acenaphthene-d10	14.345	164	56227	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	107490	0.40	ng	# 0.00
29) Chrysene-d12	21.291	240	77245	0.40	ng	#-0.01
35) Perylene-d12	23.533	264	60794	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	10436	0.18	ng	0.00
5) Phenol-d6	6.905	99	6950	0.09	ng	0.00
8) Nitrobenzene-d5	8.861	82	29421	0.50	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	63521	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	6757	0.50	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	93602	0.41	ng	0.00
27) Fluoranthene-d10	19.128	212	124639	0.39	ng	0.00
31) Terphenyl-d14	19.728	244	105738	0.59	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	8802	0.81	ng	# 71
20) 4,6-Dinitro-2-methylph...	15.449	198	8	0.19	ng	# 1
23) Atrazine	16.555	200	27	0.17	ng	# 6
24) Pentachlorophenol	16.750	266	86	0.25	ng	92
34) Bis(2-ethylhexyl)phtha...	21.206	149	37002	0.53	ng	# 87

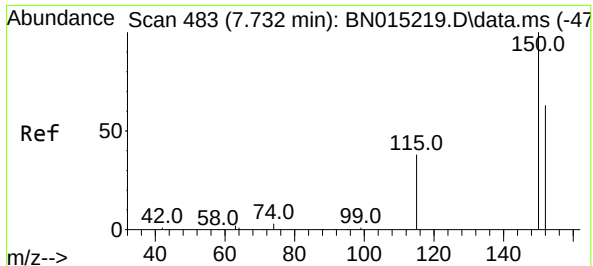
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 03 00:53:52 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

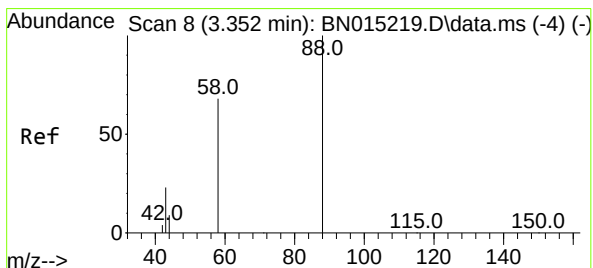
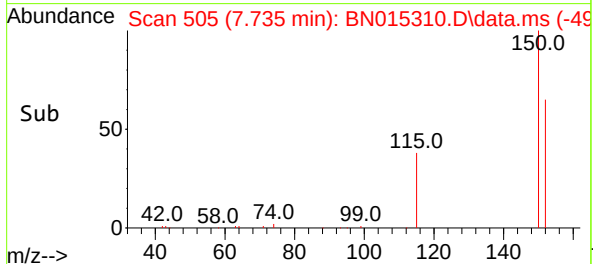
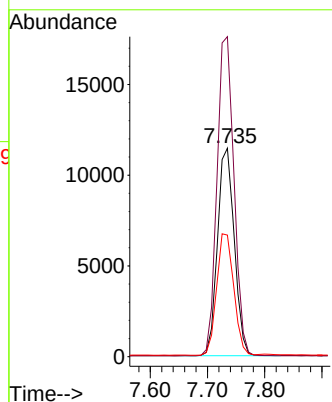
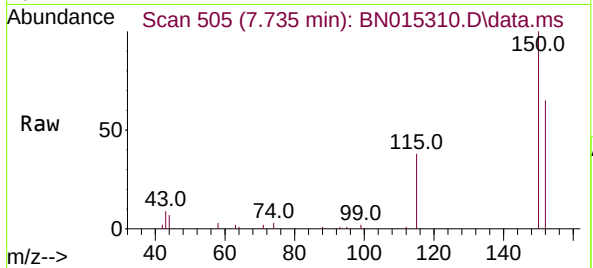




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.735 min Scan# 505
 Delta R.T. 0.003 min
 Lab File: BN015310.D
 Acq: 02 Jul 2021 23:34

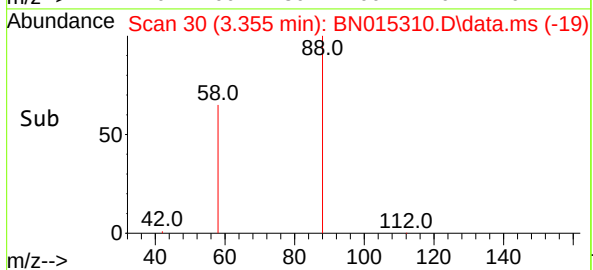
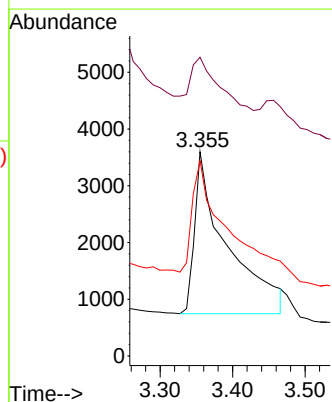
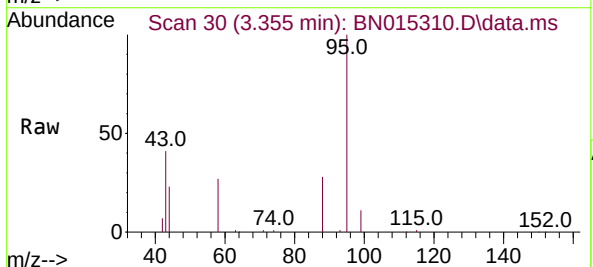
Instrument :
 BNA_N
 ClientSampleId :
 MW203D-20210618

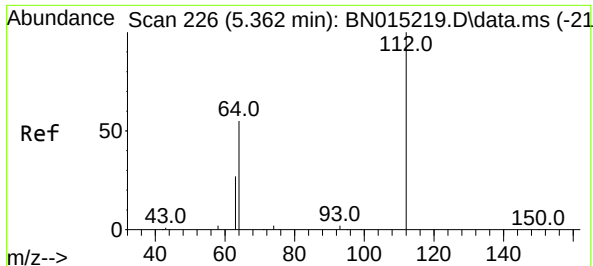
Tgt Ion:152 Resp: 23200
 Ion Ratio Lower Upper
 152 100
 150 153.5 119.0 178.6
 115 58.3 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 0.81 ng
 RT: 3.355 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN015310.D
 Acq: 02 Jul 2021 23:34

Tgt Ion: 88 Resp: 8802
 Ion Ratio Lower Upper
 88 100
 43 29.3 12.9 19.3#
 58 66.8 38.1 57.1#

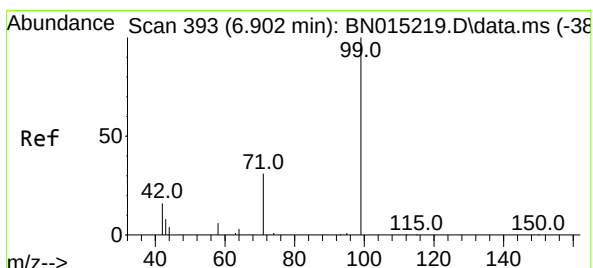
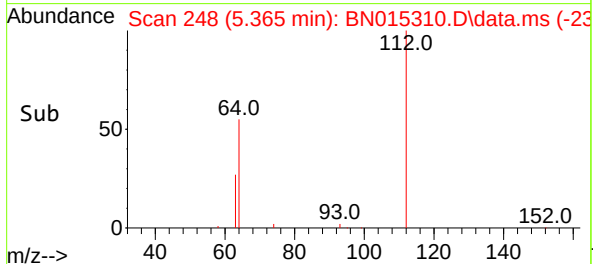
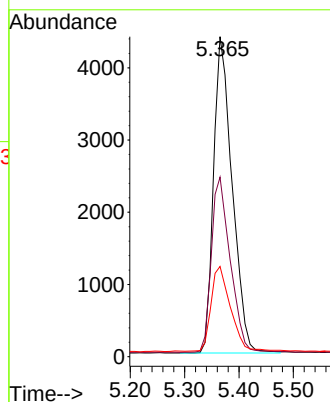
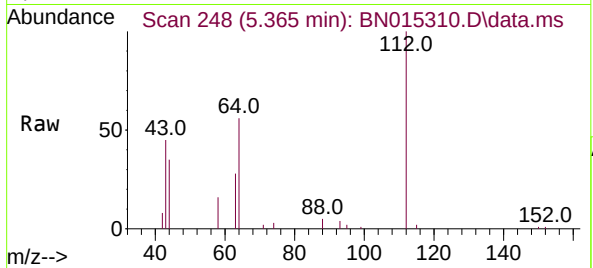




#4
2-Fluorophenol
Concen: 0.18 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015310.D
Acq: 02 Jul 2021 23:34

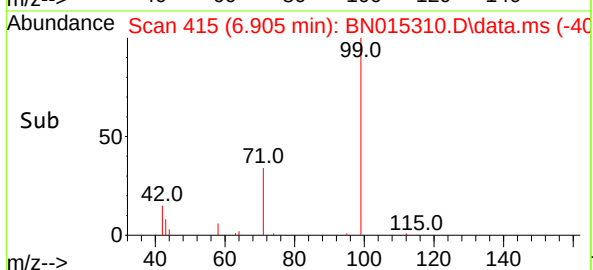
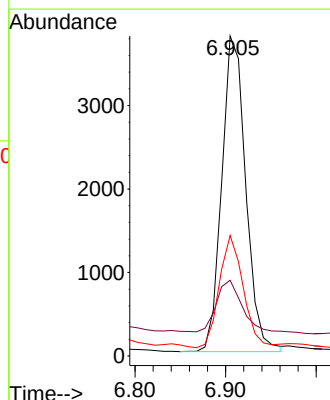
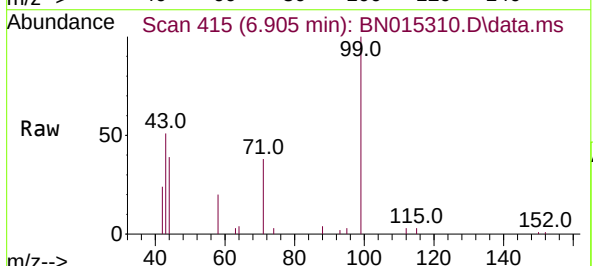
Instrument :
BNA_N
ClientSampleId :
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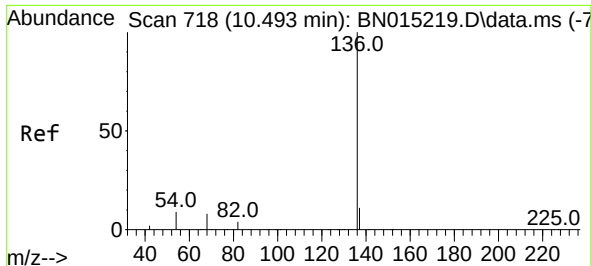
Tgt Ion:112	Resp:	10436
Ion Ratio	Lower	Upper
112	100	
64	56.0	39.0 58.6
63	27.8	20.6 30.8



#5
Phenol-d6
Concen: 0.09 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015310.D
Acq: 02 Jul 2021 23:34

Tgt Ion: 99	Resp:	6950
Ion Ratio	Lower	Upper
99	100	
42	17.0	8.9 13.3#
71	35.3	35.6 53.4#

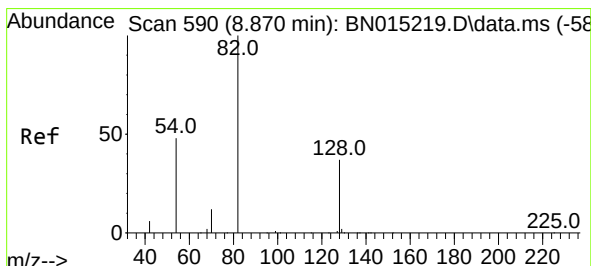
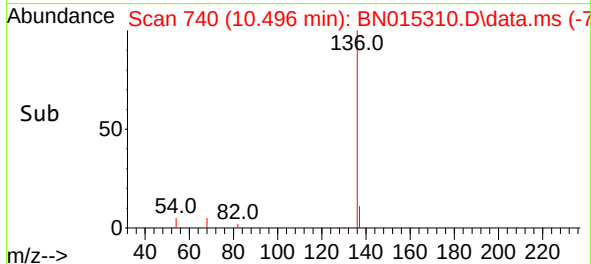
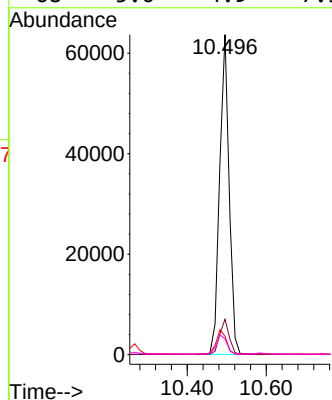
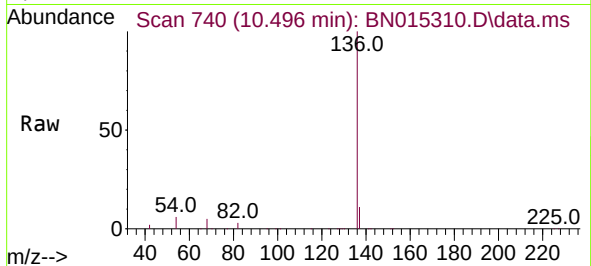




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.496 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015310.D
Acq: 02 Jul 2021 23:34

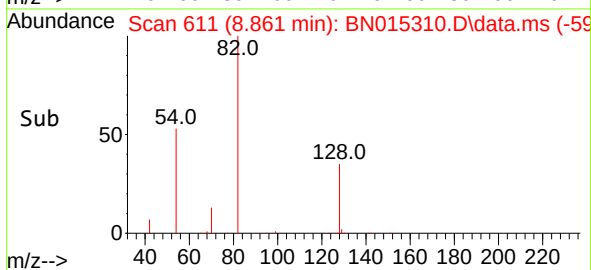
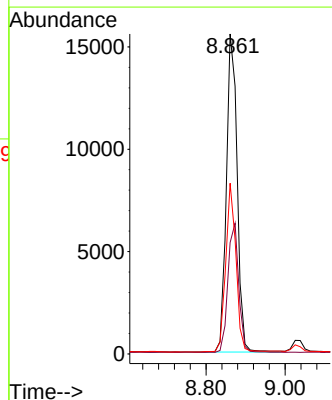
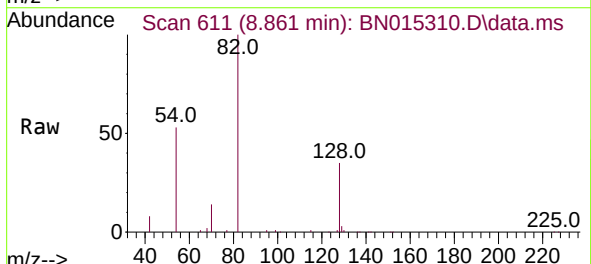
Instrument :
BNA_N
ClientSampleId :
MW203D-20210618

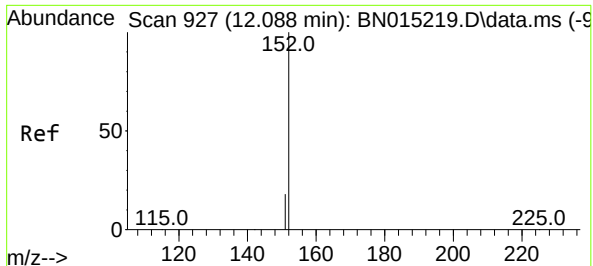
Tgt Ion:136	Resp:	105931
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.8 14.8
54	5.7	5.4 8.2
68	5.0	4.9 7.3



#8
Nitrobenzene-d5
Concen: 0.50 ng
RT: 8.861 min Scan# 611
Delta R.T. -0.009 min
Lab File: BN015310.D
Acq: 02 Jul 2021 23:34

Tgt Ion: 82	Resp:	29421
Ion Ratio	Lower	Upper
82	100	
128	34.8	31.6 47.4
54	53.3	29.0 43.4

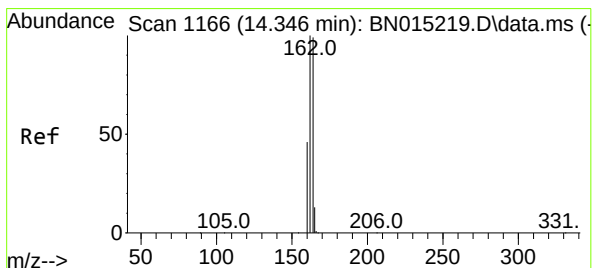
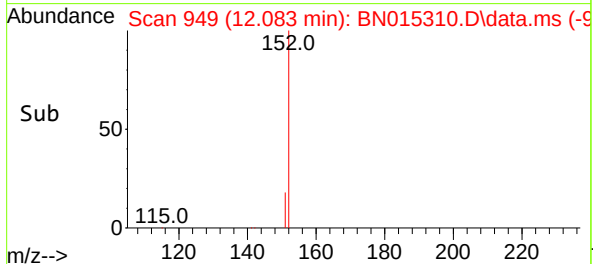
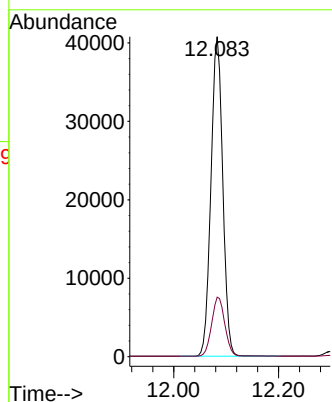
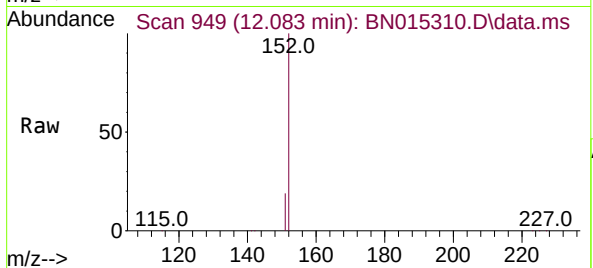




#11
2-Methylnaphthalene-d10
Concen: 0.36 ng
RT: 12.083 min Scan# 949
Delta R.T. -0.005 min
Lab File: BN015310.D
Acq: 02 Jul 2021 23:34

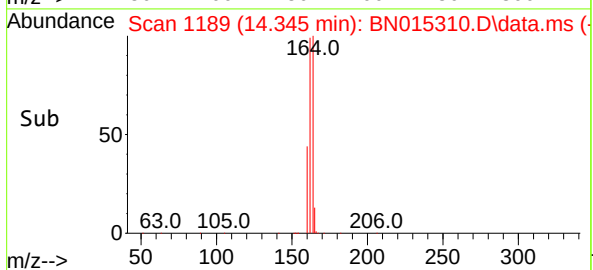
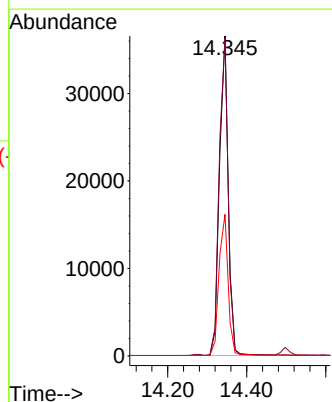
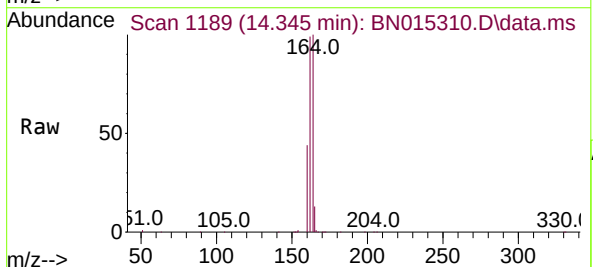
Instrument :
BNA_N
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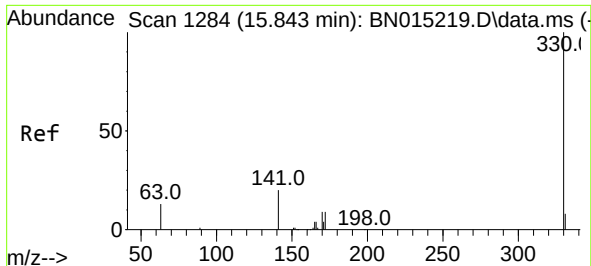
Tgt Ion:152 Resp: 63521
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015310.D
Acq: 02 Jul 2021 23:34

Tgt Ion:164 Resp: 56227
Ion Ratio Lower Upper
164 100
162 99.5 83.8 125.6
160 44.2 37.4 56.0

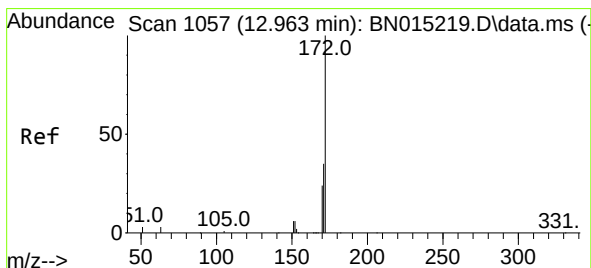
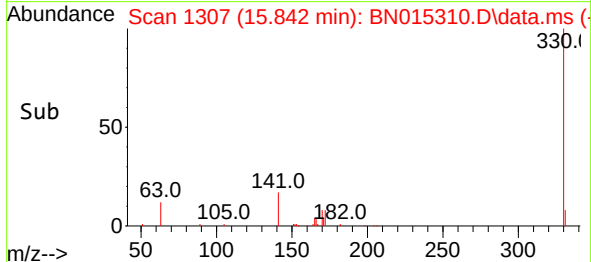
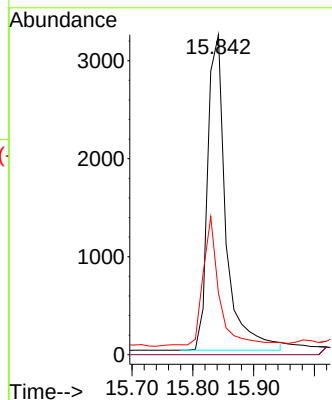
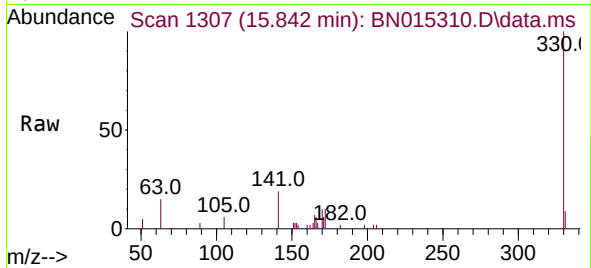




#14
2,4,6-Tribromophenol
Concen: 0.50 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015310.D
Acq: 02 Jul 2021 23:34

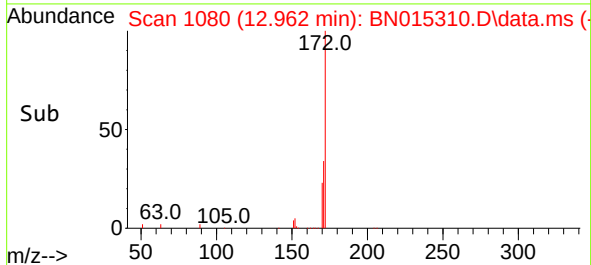
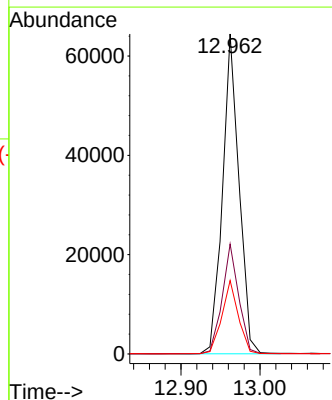
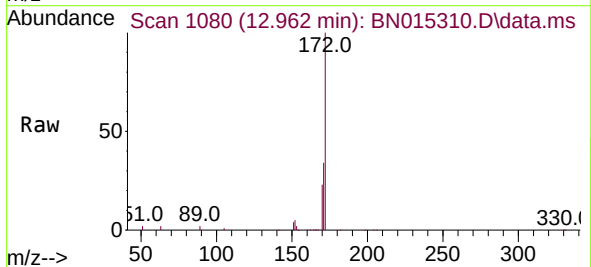
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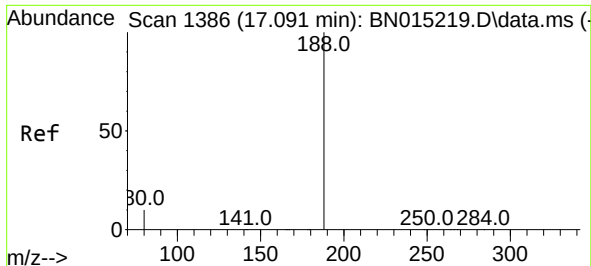
Tgt Ion: 330 Resp: 6757
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.6 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.41 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015310.D
Acq: 02 Jul 2021 23:34

Tgt Ion: 172 Resp: 93602
Ion Ratio Lower Upper
172 100
171 34.3 30.6 45.8
170 22.9 20.2 30.4

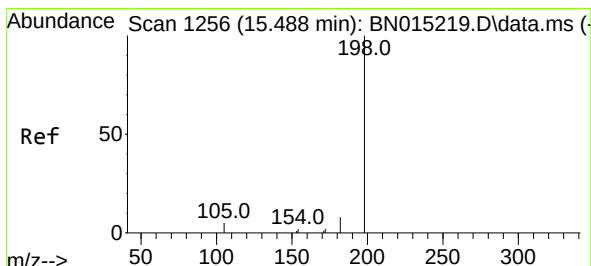
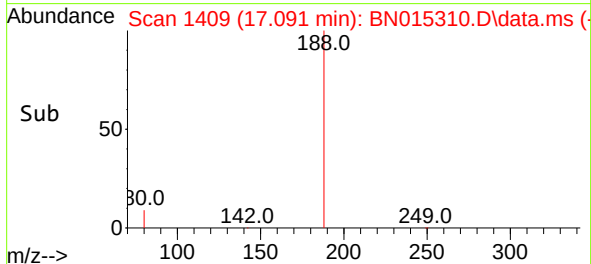
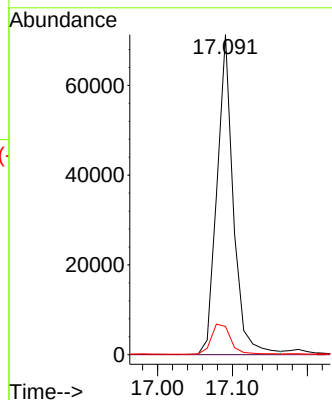
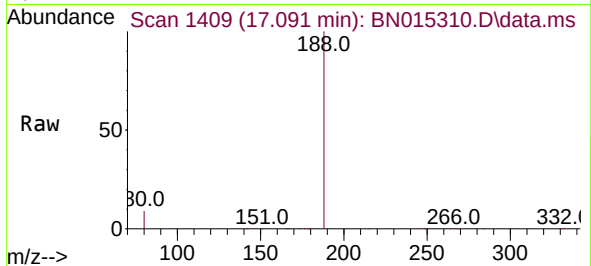




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BN015310.D
Acq: 02 Jul 2021 23:34

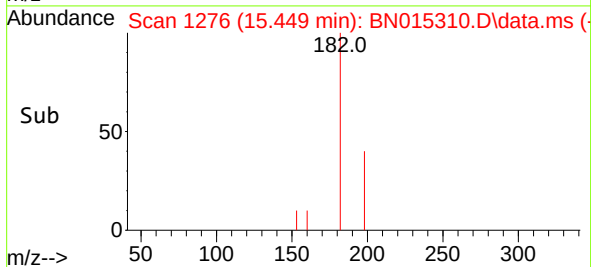
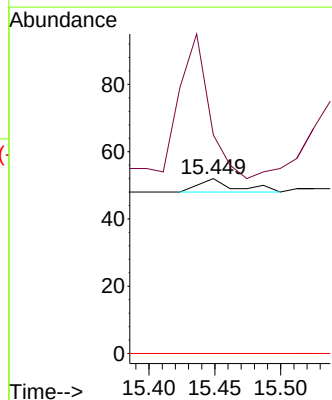
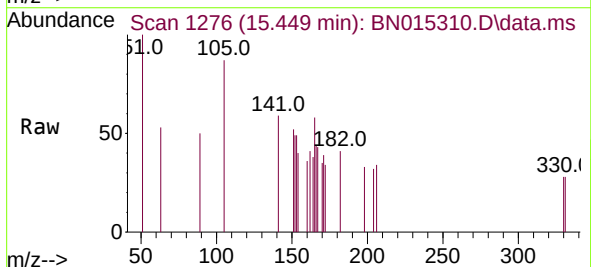
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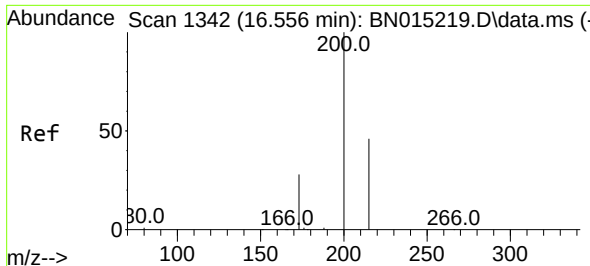
Tgt Ion:188 Resp: 107490
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 9.0 13.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.449 min Scan# 1276
Delta R.T. -0.039 min
Lab File: BN015310.D
Acq: 02 Jul 2021 23:34

Tgt Ion:198 Resp: 8
Ion Ratio Lower Upper
198 100
182 125.0 34.5 51.7#
77 0.0 0.0 0.0

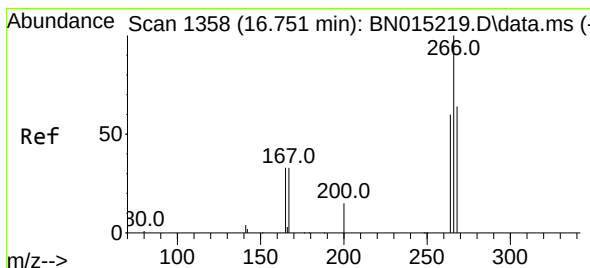
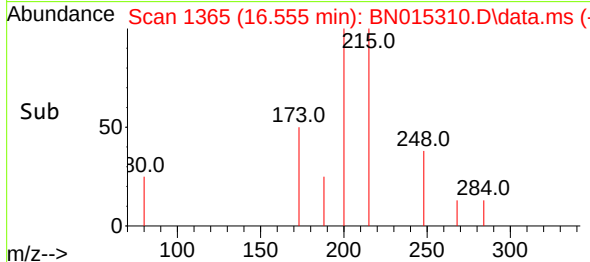
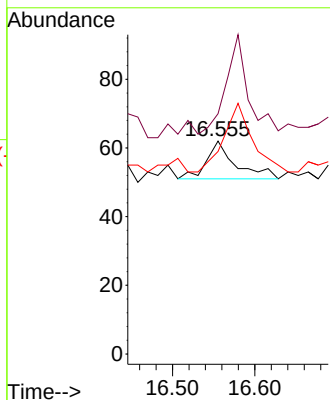
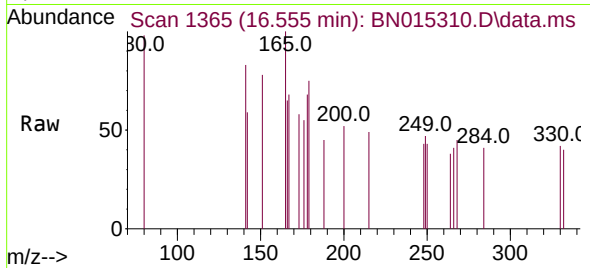




#23
Atrazine
Concen: 0.17 ng
RT: 16.555 min Scan# 1365
Delta R.T. -0.001 min
Lab File: BN015310.D
Acq: 02 Jul 2021 23:34

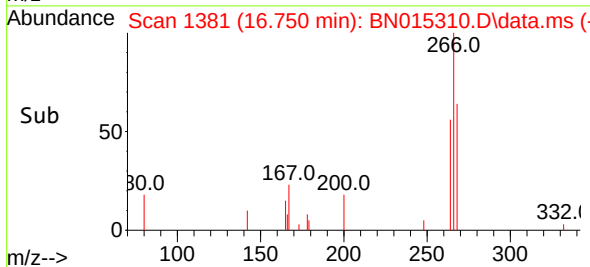
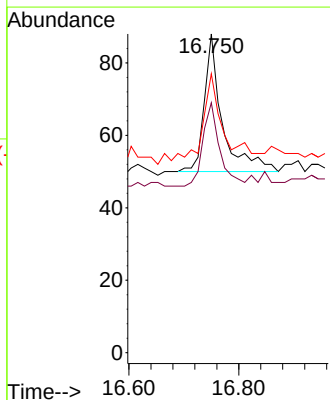
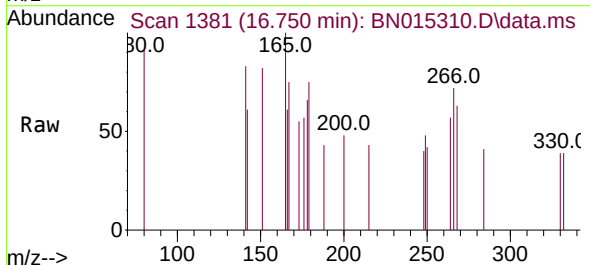
Instrument :
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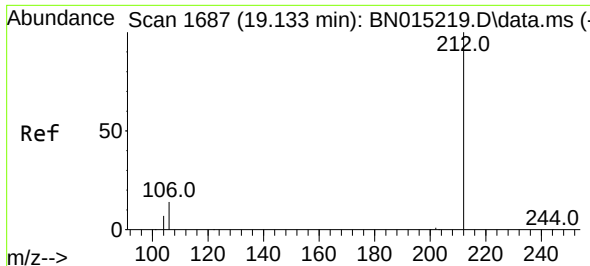
Tgt Ion:200 Resp: 27
Ion Ratio Lower Upper
200 100
173 112.9 21.7 32.5#
215 95.2 43.1 64.7#



#24
Pentachlorophenol
Concen: 0.25 ng
RT: 16.750 min Scan# 1381
Delta R.T. -0.001 min
Lab File: BN015310.D
Acq: 02 Jul 2021 23:34

Tgt Ion:266 Resp: 86
Ion Ratio Lower Upper
266 100
264 57.0 51.0 76.4
268 68.6 50.6 76.0

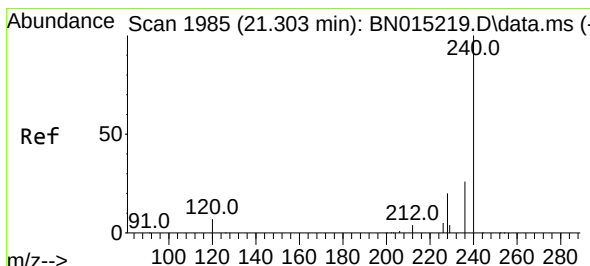
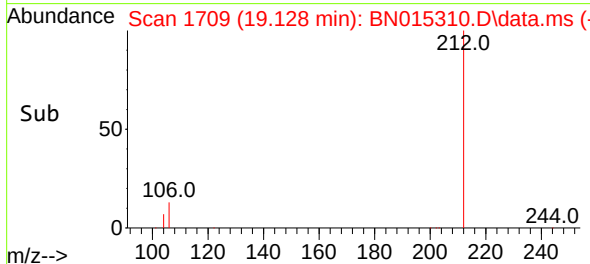
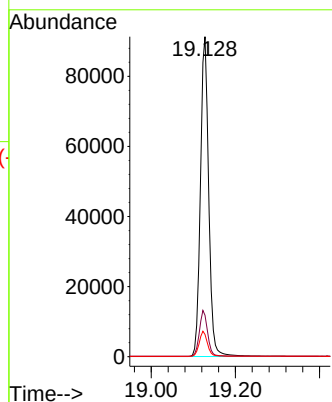
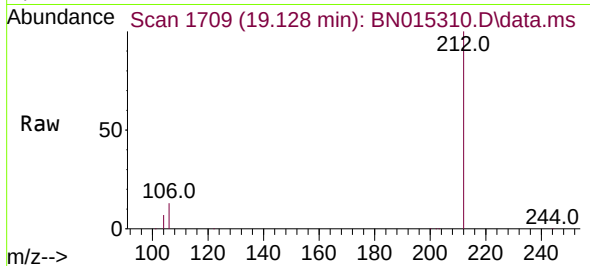




#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.128 min Scan# 1709
Delta R.T. -0.005 min
Lab File: BN015310.D
Acq: 02 Jul 2021 23:34

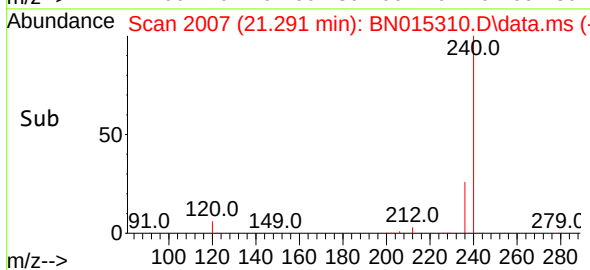
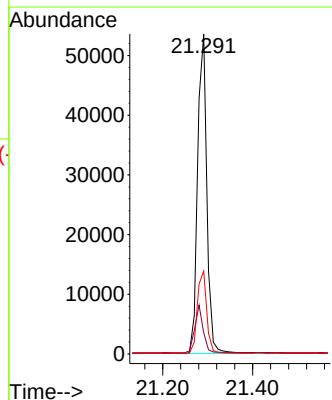
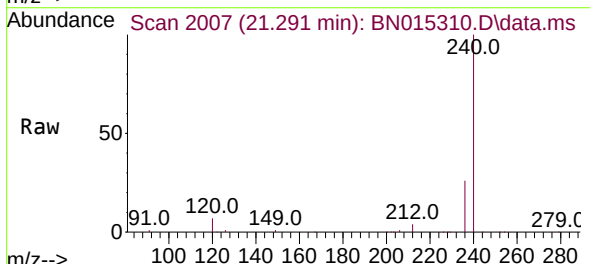
Instrument :
BNA_N
ClientSampleId :
MW203D-20210618

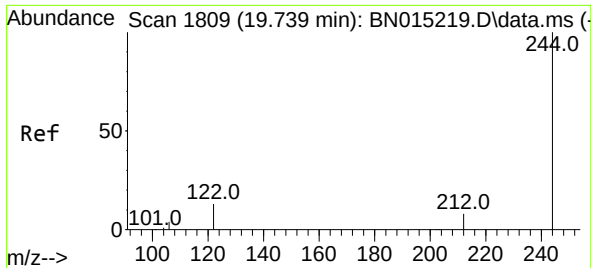
Tgt Ion:212 Resp: 124639
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 7.8 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015310.D
Acq: 02 Jul 2021 23:34

Tgt Ion:240 Resp: 77245
Ion Ratio Lower Upper
240 100
120 6.6 4.2 6.4#
236 25.9 21.4 32.2

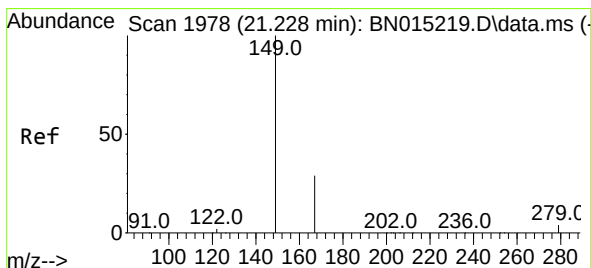
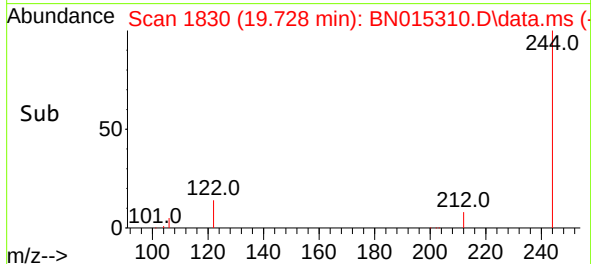
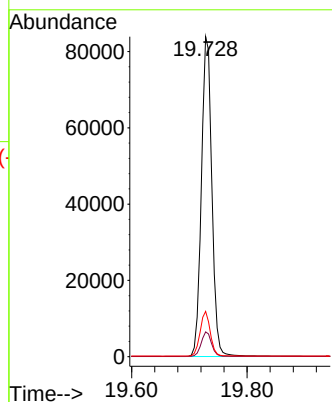
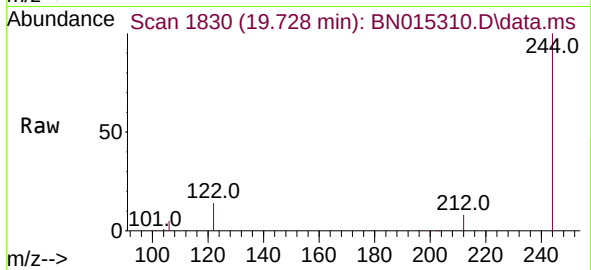




#31
 Terphenyl-d14
 Concen: 0.59 ng
 RT: 19.728 min Scan# 1830
 Delta R.T. -0.011 min
 Lab File: BN015310.D
 Acq: 02 Jul 2021 23:34

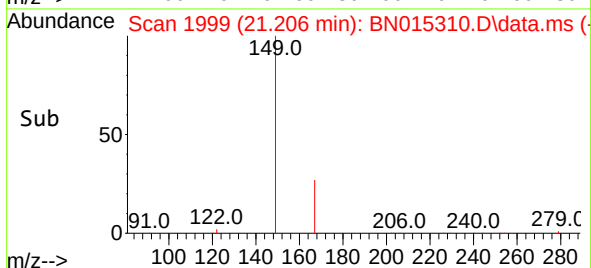
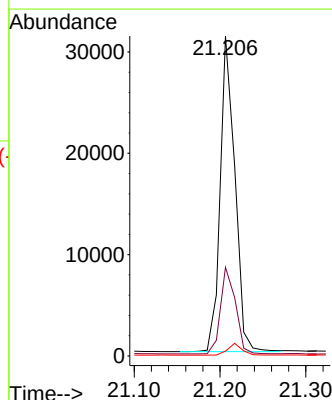
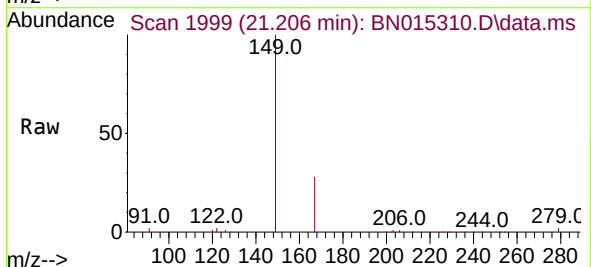
Instrument :
 BNA_N
 ClientSampleId :
 MW203D-20210618

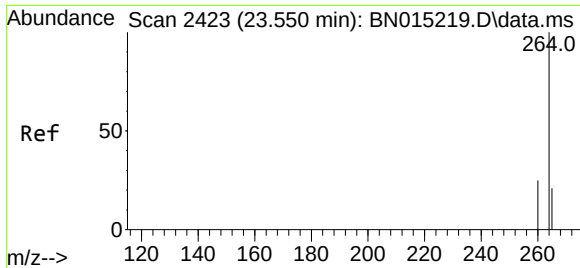
Tgt Ion:244 Resp: 105738
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 14.1 6.2 9.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.53 ng
 RT: 21.206 min Scan# 1999
 Delta R.T. -0.022 min
 Lab File: BN015310.D
 Acq: 02 Jul 2021 23:34

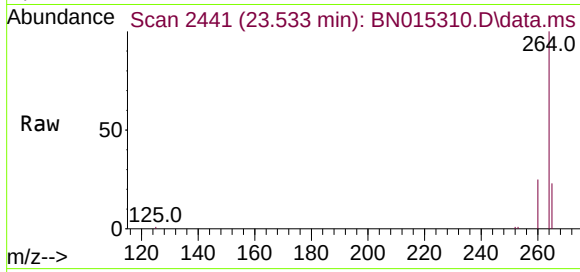
Tgt Ion:149 Resp: 37002
 Ion Ratio Lower Upper
 149 100
 167 28.0 28.9 43.3#
 279 3.6 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.533 min Scan# 2441
 Delta R.T. -0.017 min
 Lab File: BN015310.D
 Acq: 02 Jul 2021 23:34

Instrument :
 BNA_N
 ClientSampleId :
 MW203D-20210618



Tgt Ion:264 Resp: 60794

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.6	31.0
265	23.2	21.4	32.2

