

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070721\
 Data File : BN015373.D
 Acq On : 07 Jul 2021 14:45
 Operator : CG/JU
 Sample : M2803-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20210619

Quant Time: Jul 07 15:14:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 07 11:11:38 2021
 Response via : Initial Calibration

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

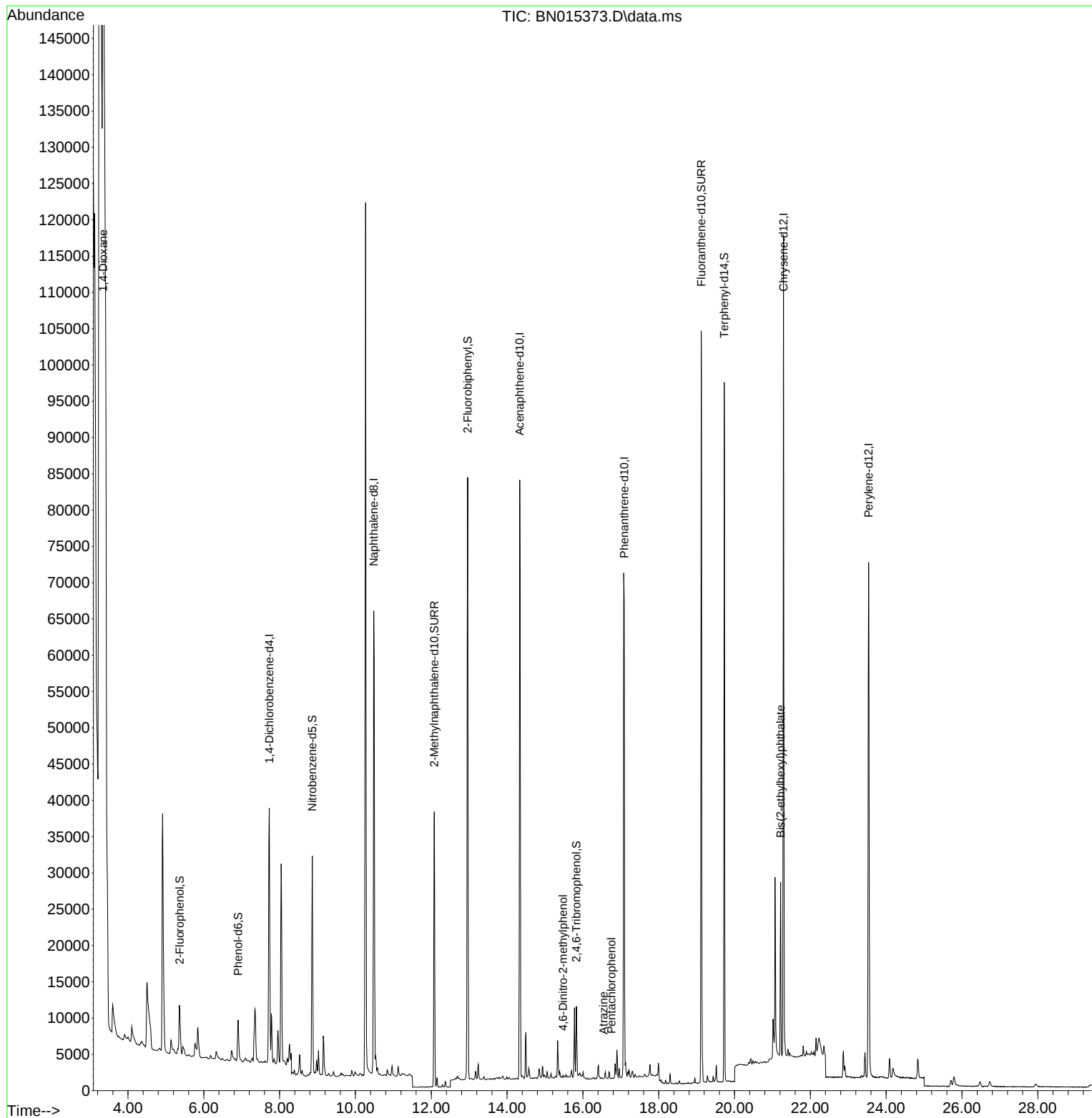
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.725	152	20264	0.400	ng	# 0.00
7) Naphthalene-d8	10.483	136	92654	0.400	ng	# 0.00
13) Acenaphthene-d10	14.332	164	51928	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	105033	0.400	ng	# 0.01
29) Chrysene-d12	21.291	240	97094	0.400	ng	# 0.00
35) Perylene-d12	23.536	264	92965	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	8299	0.161	ng	0.03
5) Phenol-d6	6.905	99	5665	0.087	ng	0.00
8) Nitrobenzene-d5	8.860	82	25141	0.484	ng	0.00
11) 2-Methylnaphthalene-d10	12.078	152	51924	0.338	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	7069	0.536	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	74623	0.354	ng	0.00
27) Fluoranthene-d10	19.122	212	113380	0.365	ng	0.00
31) Terphenyl-d14	19.728	244	94474	0.416	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.346	88	177624	18.696	ng	# 69
20) 4,6-Dinitro-2-methylph...	15.474	198	11	0.197	ng	# 8
23) Atrazine	16.543	200	30	0.173	ng	# 9
24) Pentachlorophenol	16.750	266	37	0.245	ng	# 74
34) Bis(2-ethylhexyl)phtha...	21.217	149	21507	0.331	ng	# 88

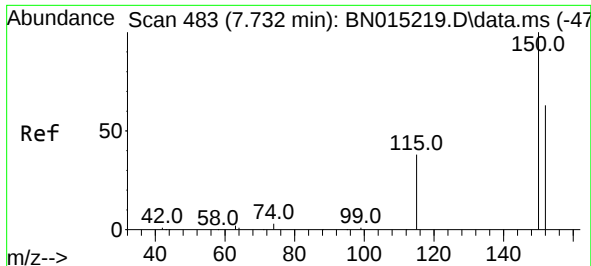
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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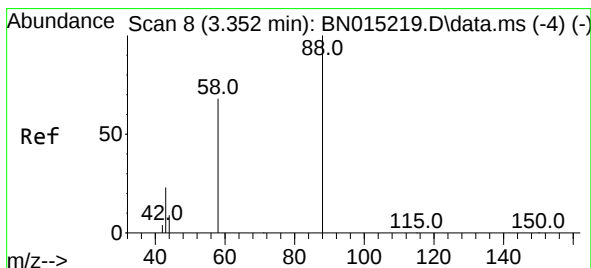
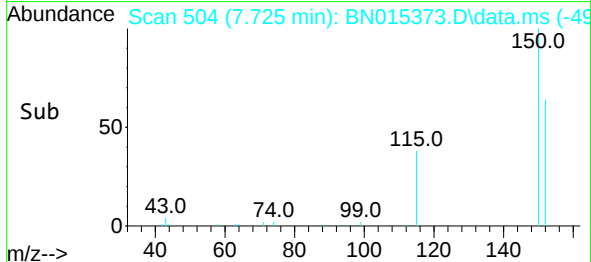
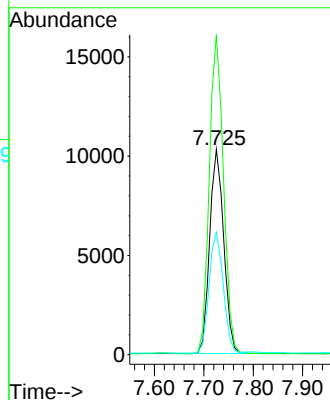
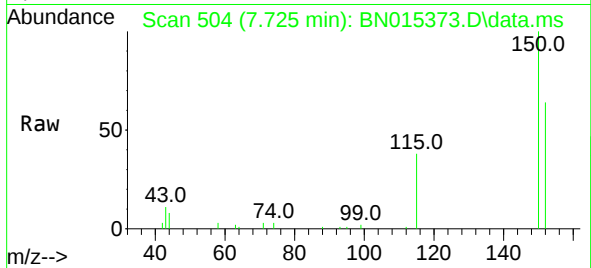




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.725 min Scan# 504
 Delta R.T. 0.000 min
 Lab File: BN015373.D
 Acq: 07 Jul 2021 14:45

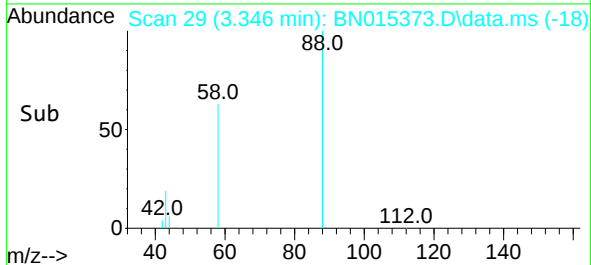
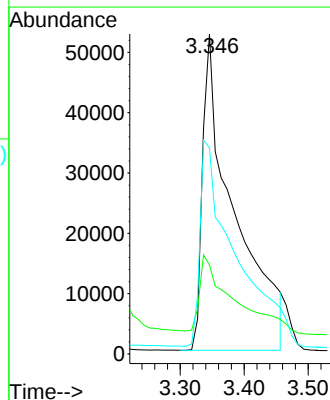
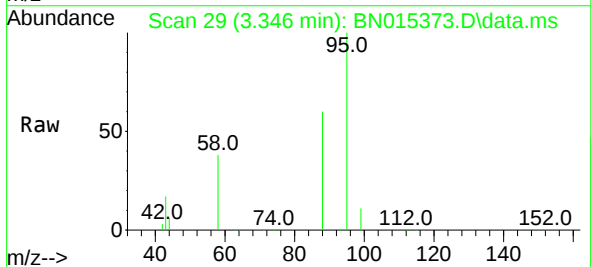
Instrument :
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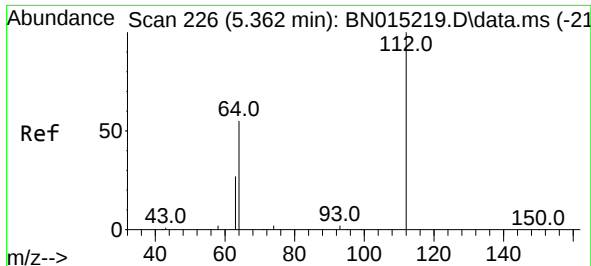
Tgt Ion: 152 Resp: 20264
 Ion Ratio Lower Upper
 152 100
 150 155.9 119.0 178.6
 115 59.6 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 18.696 ng
 RT: 3.346 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: BN015373.D
 Acq: 07 Jul 2021 14:45

Tgt Ion: 88 Resp: 177624
 Ion Ratio Lower Upper
 88 100
 43 24.3 12.9 19.3#
 58 71.3 38.1 57.1#

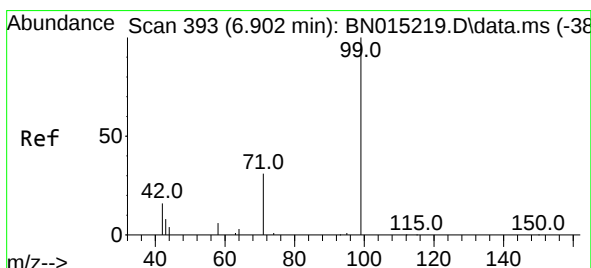
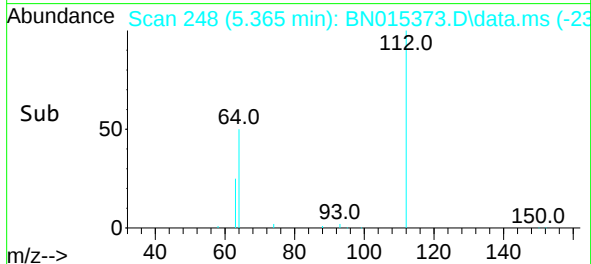
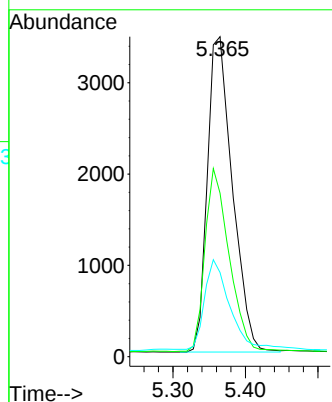
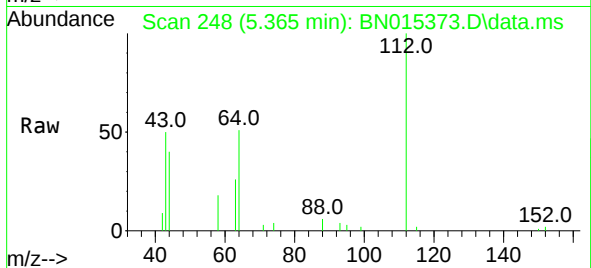




#4
2-Fluorophenol
Concen: 0.161 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.028 min
Lab File: BN015373.D
Acq: 07 Jul 2021 14:45

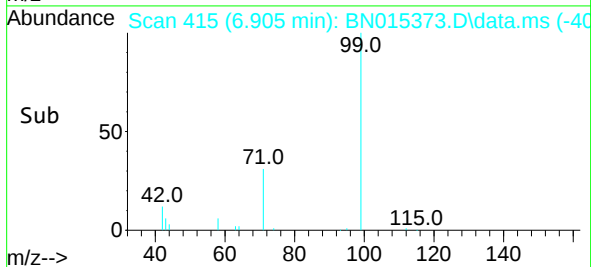
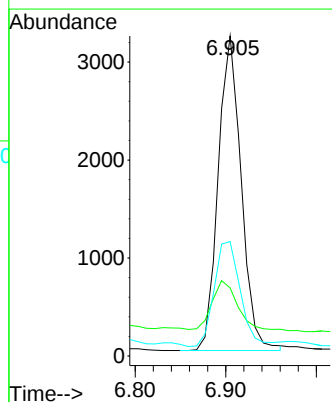
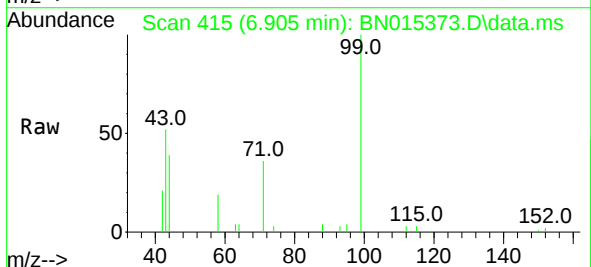
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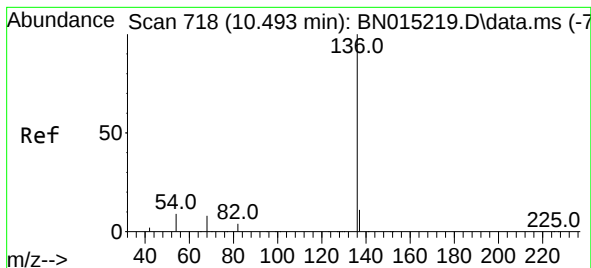
Tgt Ion:	112	Resp:	8299
Ion	Ratio	Lower	Upper
112	100		
64	55.8	39.0	58.6
63	28.3	20.6	30.8



#5
Phenol-d6
Concen: 0.087 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.009 min
Lab File: BN015373.D
Acq: 07 Jul 2021 14:45

Tgt Ion:	99	Resp:	5665
Ion	Ratio	Lower	Upper
99	100		
42	16.4	8.9	13.3#
71	37.8	35.6	53.4

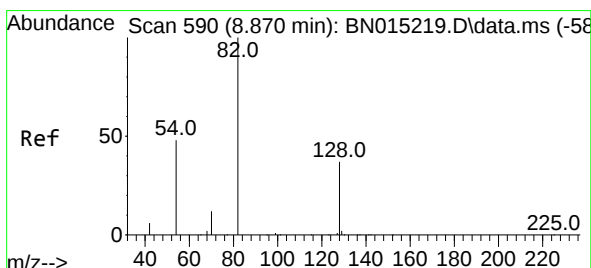
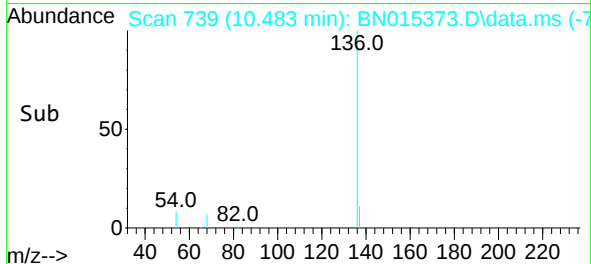
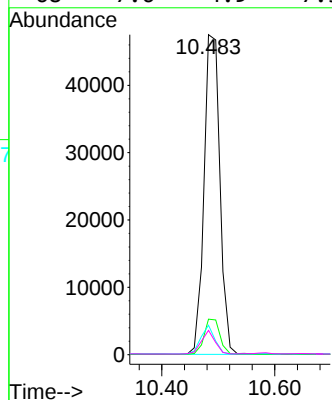
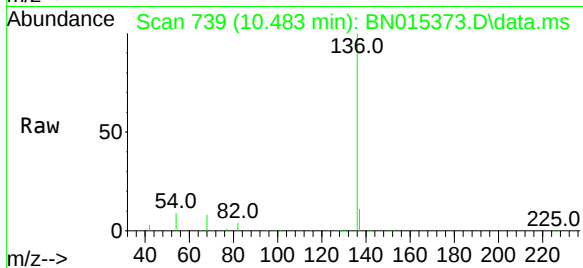




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.483 min Scan# 739
Delta R.T. 0.000 min
Lab File: BN015373.D
Acq: 07 Jul 2021 14:45

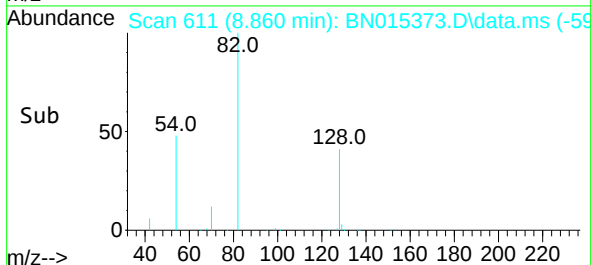
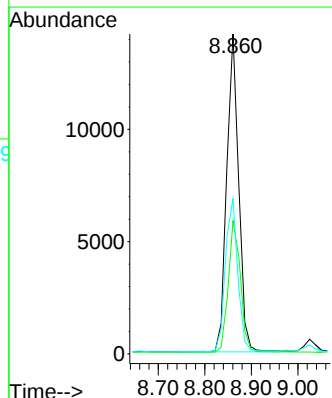
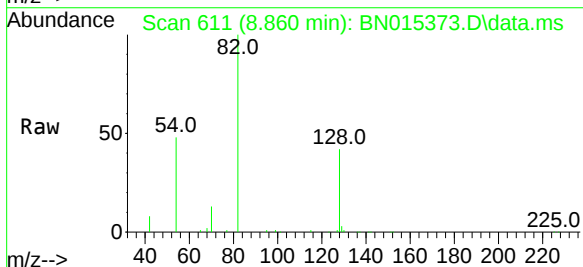
Instrument :
BNA_N
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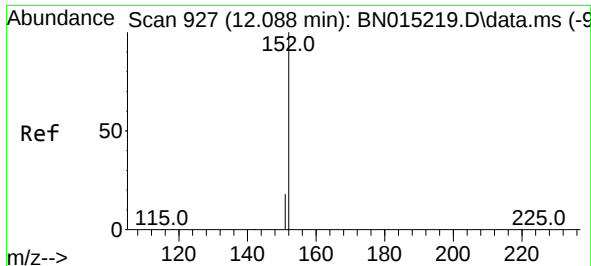
Tgt Ion:	136	Resp:	92654
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.8
54	9.2	5.4	8.2#
68	7.6	4.9	7.3#



#8
Nitrobenzene-d5
Concen: 0.484 ng
RT: 8.860 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN015373.D
Acq: 07 Jul 2021 14:45

Tgt Ion:	82	Resp:	25141
Ion	Ratio	Lower	Upper
82	100		
128	41.5	31.6	47.4
54	48.5	29.0	43.4#

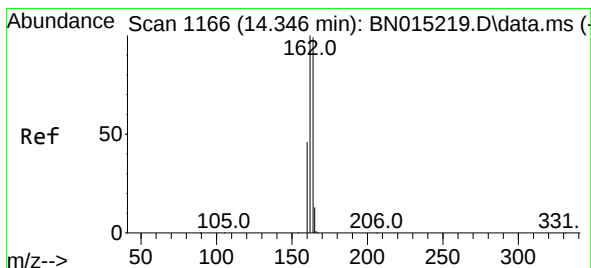
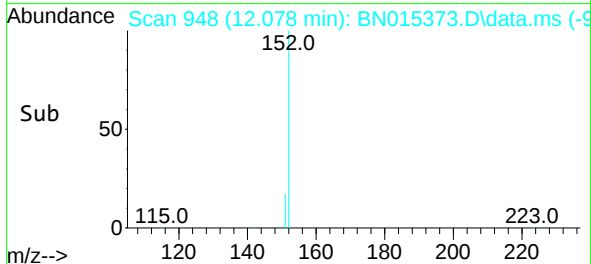
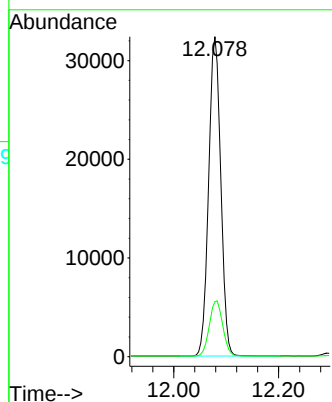
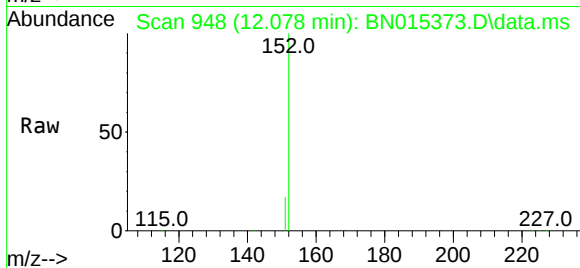




#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 12.078 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN015373.D
Acq: 07 Jul 2021 14:45

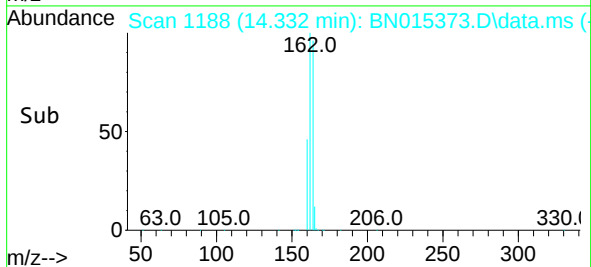
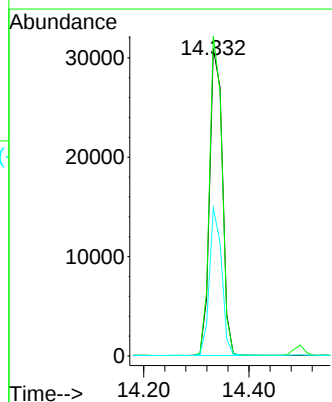
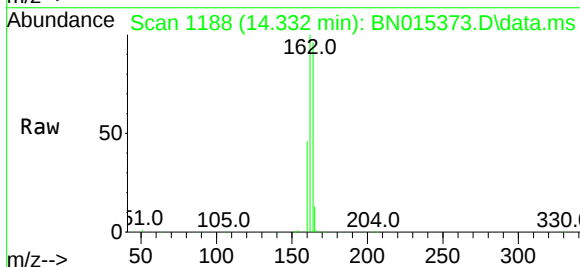
Instrument :
BNA_N
ClientSampleId :
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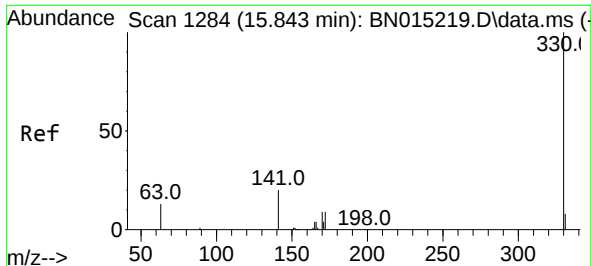
Tgt Ion:152 Resp: 51924
Ion Ratio Lower Upper
152 100
151 19.2 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.332 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BN015373.D
Acq: 07 Jul 2021 14:45

Tgt Ion:164 Resp: 51928
Ion Ratio Lower Upper
164 100
162 104.1 83.8 125.6
160 48.2 37.4 56.0

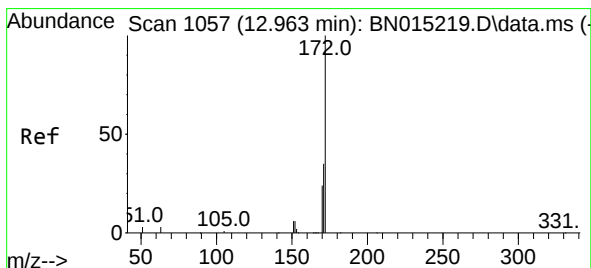
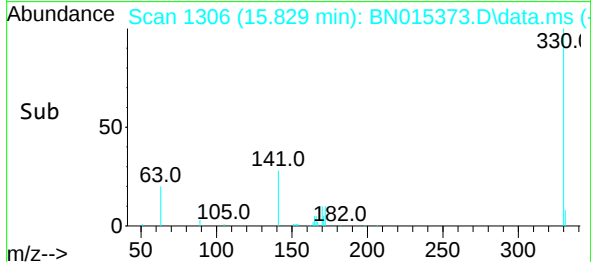
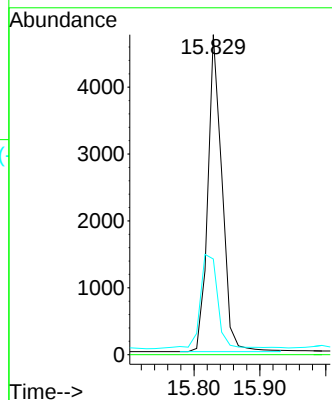
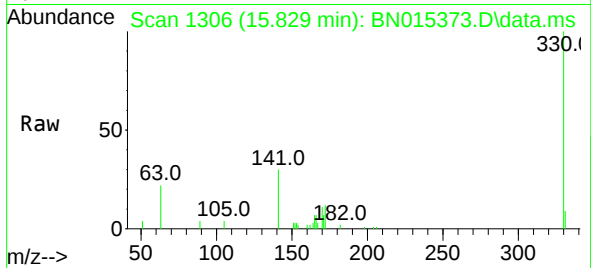




#14
2,4,6-Tribromophenol
Concen: 0.536 ng
RT: 15.829 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BN015373.D
Acq: 07 Jul 2021 14:45

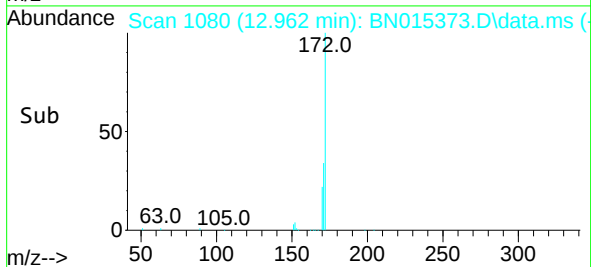
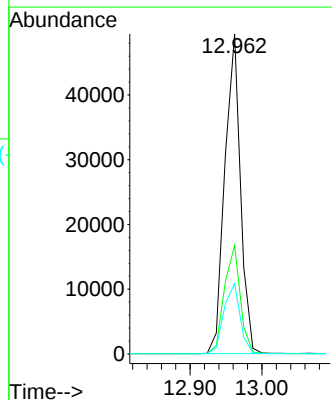
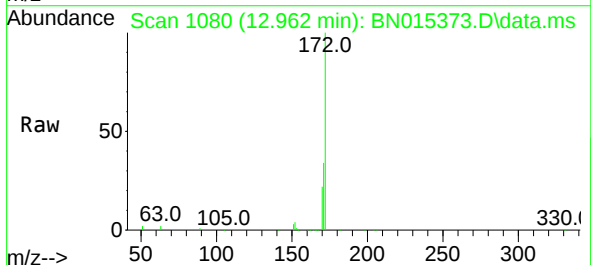
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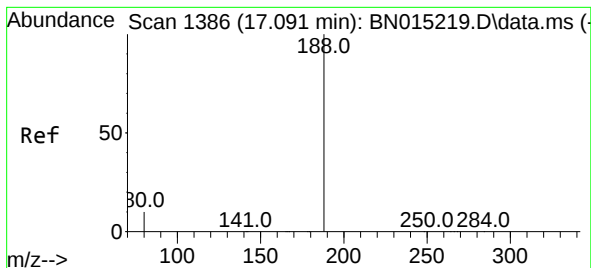
Tgt Ion: 330 Resp: 7069
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.0 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.354 ng
RT: 12.962 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BN015373.D
Acq: 07 Jul 2021 14:45

Tgt Ion: 172 Resp: 74623
Ion Ratio Lower Upper
172 100
171 34.0 30.6 45.8
170 22.0 20.2 30.4

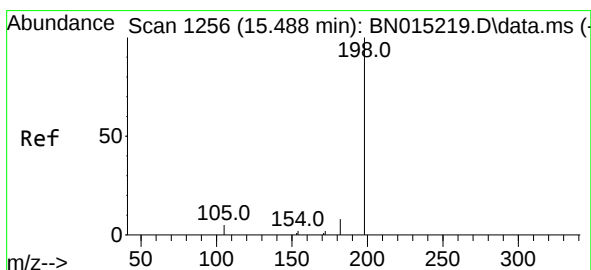
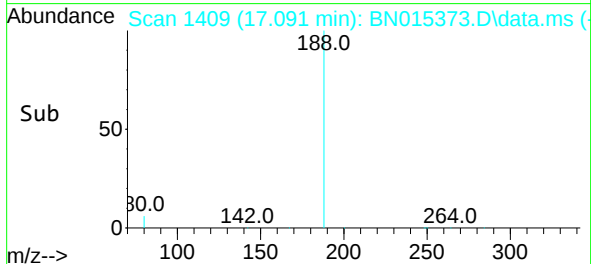
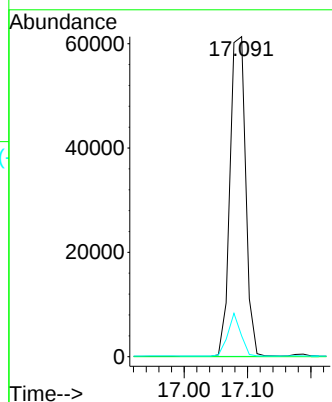
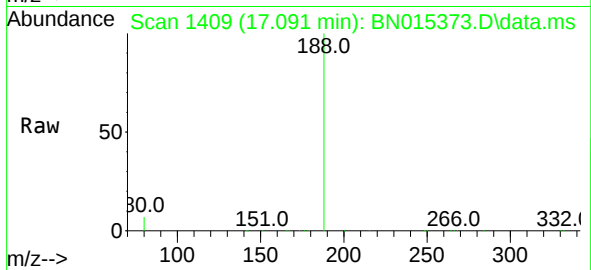




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1409
Delta R.T. 0.012 min
Lab File: BN015373.D
Acq: 07 Jul 2021 14:45

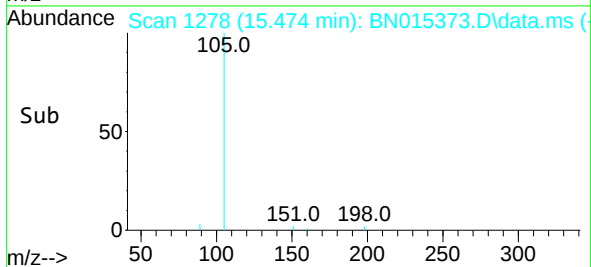
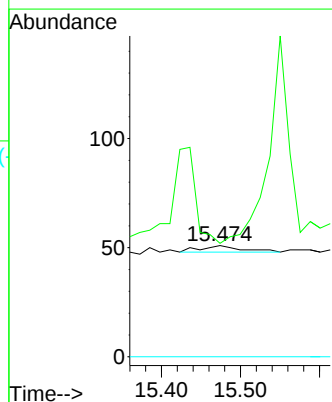
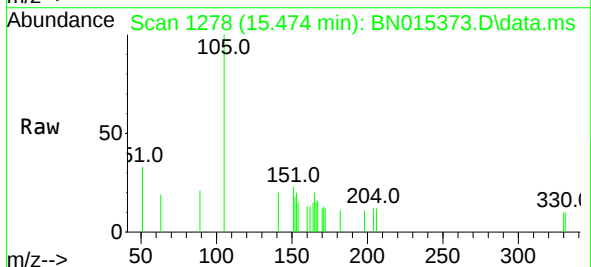
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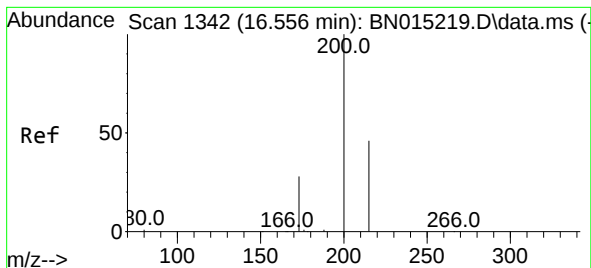
Tgt Ion:188 Resp: 105033
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.5 9.0 13.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.197 ng
RT: 15.474 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BN015373.D
Acq: 07 Jul 2021 14:45

Tgt Ion:198 Resp: 11
Ion Ratio Lower Upper
198 100
182 102.0 34.5 51.7#
77 0.0 0.0 0.0





#23

Atrazine

Concen: 0.173 ng

RT: 16.543 min Scan# 1364

Delta R.T. 0.000 min

Lab File: BN015373.D

Acq: 07 Jul 2021 14:45

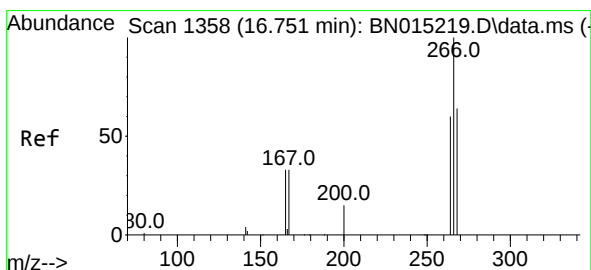
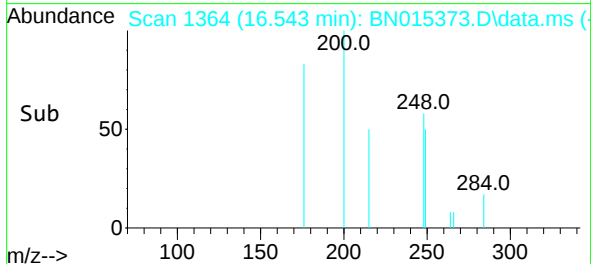
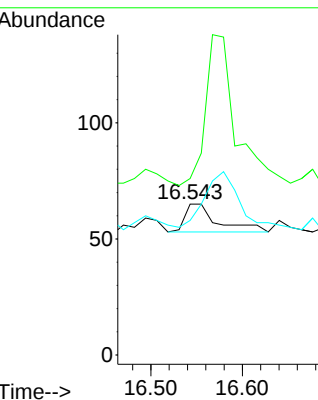
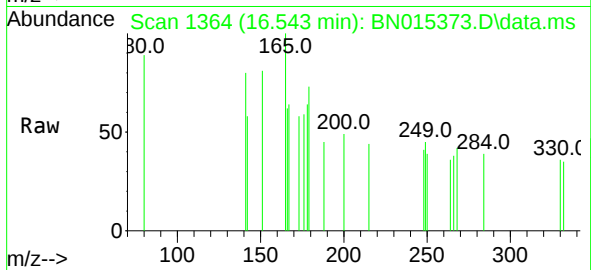
Tgt Ion:	200	Resp:	30
Ion Ratio	Lower	Upper	
200	100		
173	116.9	21.7	32.5#
215	89.2	43.1	64.7#

Instrument :

BNA_N

ClientSampleId :

MW201D-20210619



#24

Pentachlorophenol

Concen: 0.245 ng

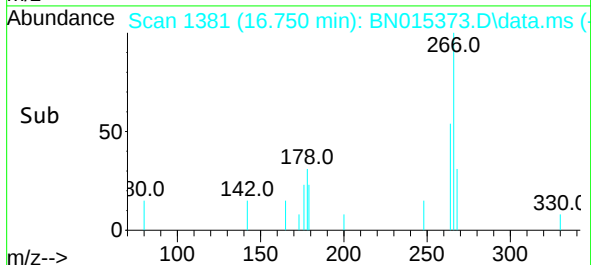
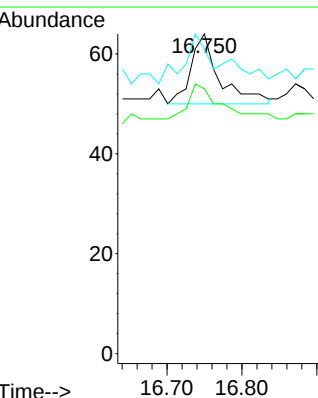
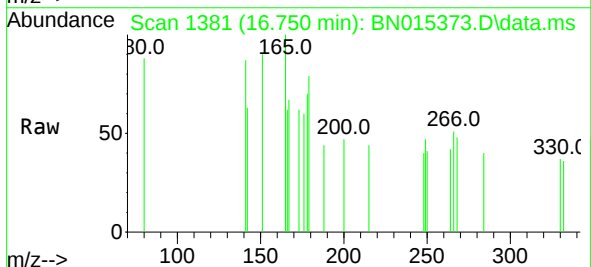
RT: 16.750 min Scan# 1381

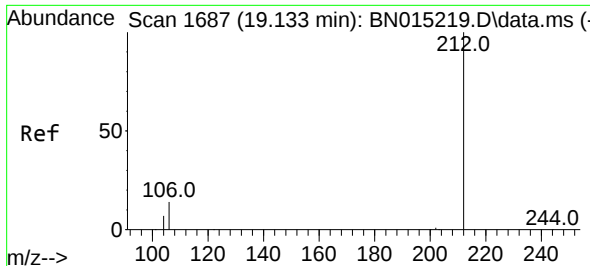
Delta R.T. 0.012 min

Lab File: BN015373.D

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Tgt Ion:	266	Resp:	37
Ion Ratio	Lower	Upper	
266	100		
264	54.1	51.0	76.4
268	94.6	50.6	76.0#

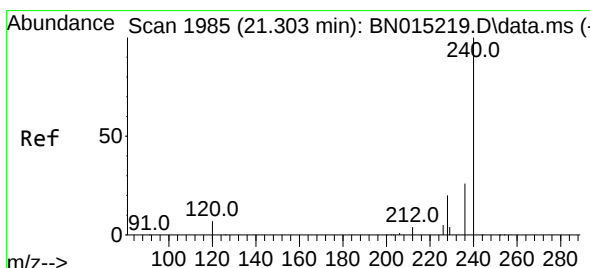
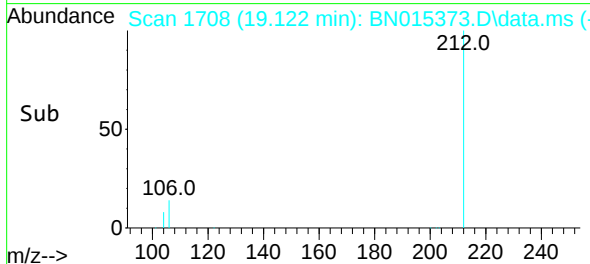
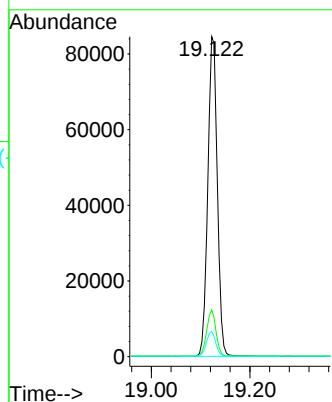
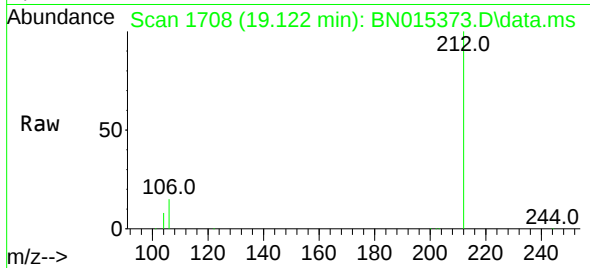




#27
Fluoranthene-d10
Concen: 0.365 ng
RT: 19.122 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BN015373.D
Acq: 07 Jul 2021 14:45

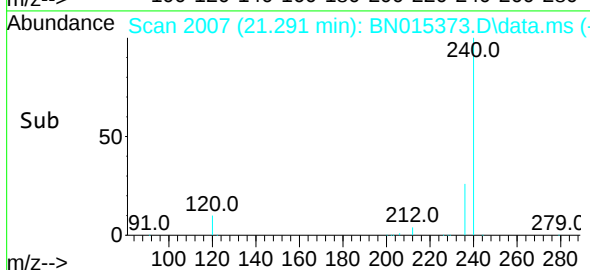
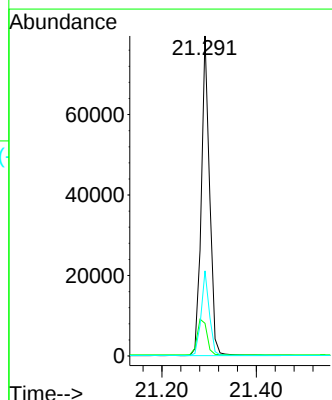
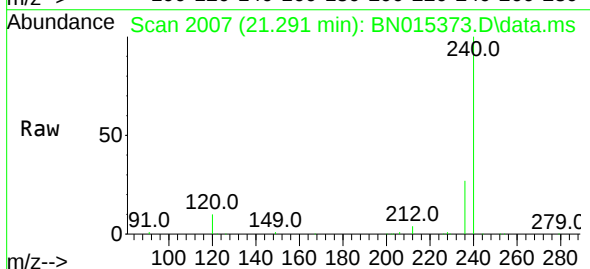
Instrument :
BNA_N
ClientSampleId :
MW201D-20210619

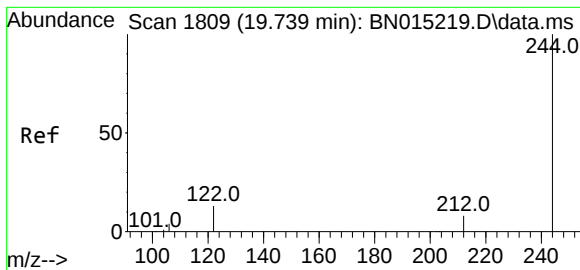
Tgt Ion:212 Resp: 113380
Ion Ratio Lower Upper
212 100
106 14.1 7.0 10.6#
104 7.7 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.291 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BN015373.D
Acq: 07 Jul 2021 14:45

Tgt Ion:240 Resp: 97094
Ion Ratio Lower Upper
240 100
120 10.2 4.2 6.4#
236 26.6 21.4 32.2

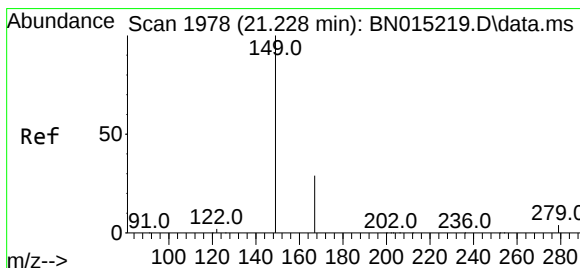
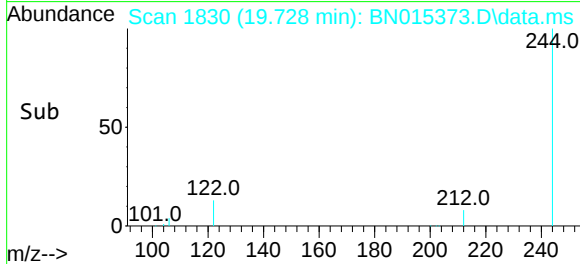
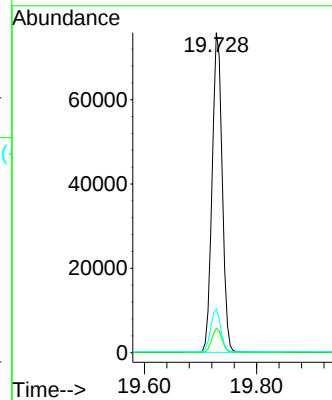
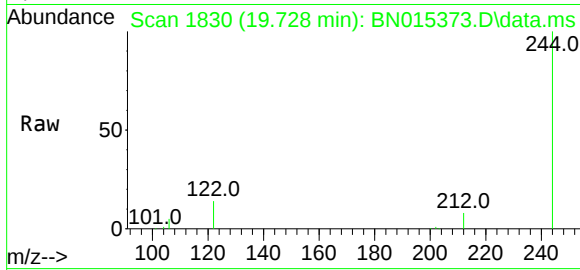




#31
 Terphenyl-d14
 Concen: 0.416 ng
 RT: 19.728 min Scan# 1830
 Delta R.T. 0.000 min
 Lab File: BN015373.D
 Acq: 07 Jul 2021 14:45

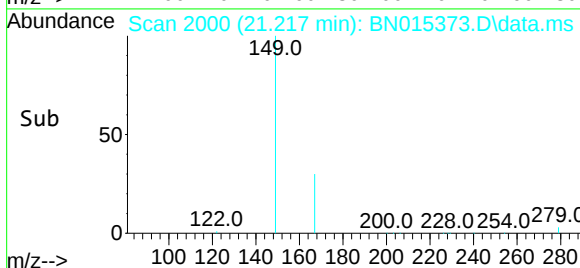
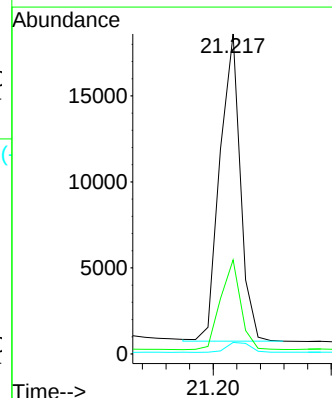
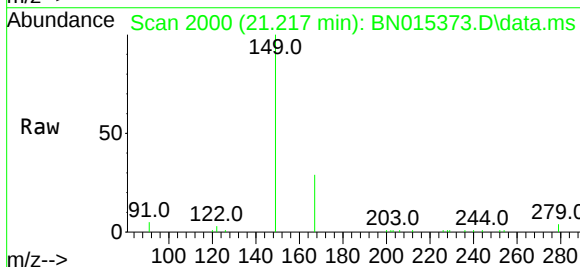
Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20210619

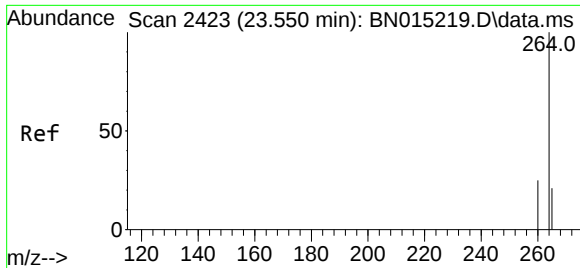
Tgt Ion:244	Resp:	94474
Ion Ratio	Lower	Upper
244	100	
212	7.7	6.3 9.5
122	13.7	6.2 9.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.331 ng
 RT: 21.217 min Scan# 2000
 Delta R.T. 0.011 min
 Lab File: BN015373.D
 Acq: 07 Jul 2021 14:45

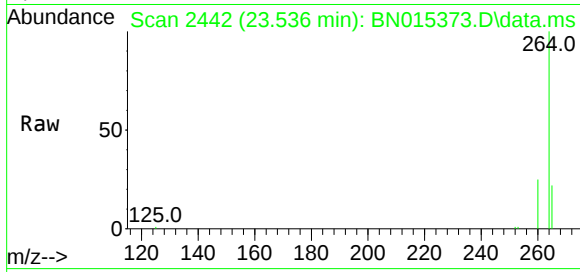
Tgt Ion:149	Resp:	21507
Ion Ratio	Lower	Upper
149	100	
167	28.4	28.9 43.3#
279	3.7	4.9 7.3#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.536 min Scan# 2442
 Delta R.T. 0.007 min
 Lab File: BN015373.D
 Acq: 07 Jul 2021 14:45

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20210619



Tgt Ion:264 Resp: 92965

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.6	31.0
265	22.4	21.4	32.2

