

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070721\
 Data File : BN015374.D
 Acq On : 07 Jul 2021 15:21
 Operator : CG/JU
 Sample : M2803-09DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20210619DL

Quant Time: Jul 07 15:51:18 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)

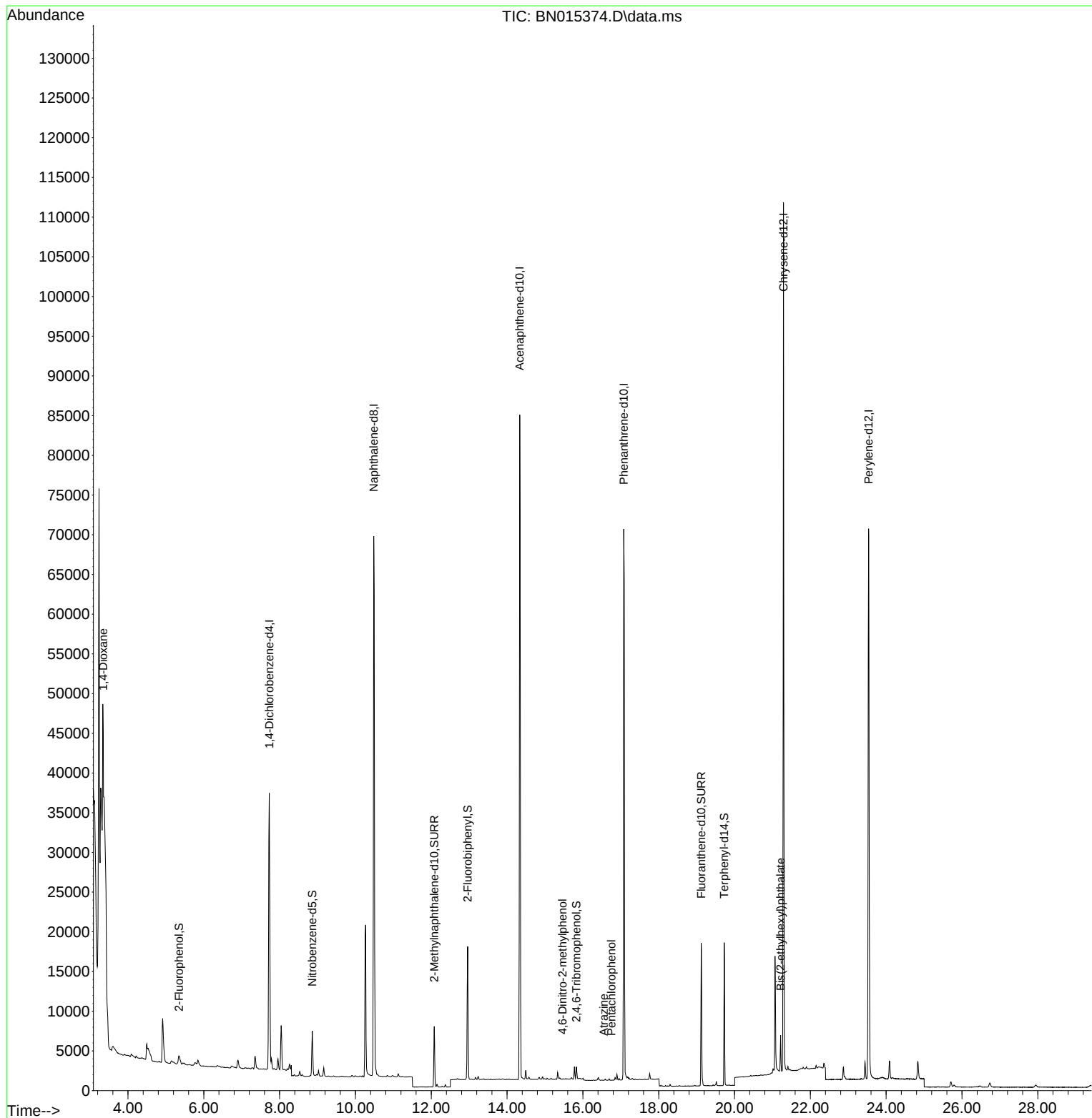
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.725	152	21735	0.400	ng	# 0.00
7) Naphthalene-d8	10.483	136	99314	0.400	ng	# 0.00
13) Acenaphthene-d10	14.332	164	53285	0.400	ng	0.00
19) Phenanthrene-d10	17.078	188	104317	0.400	ng	# 0.00
29) Chrysene-d12	21.291	240	94984	0.400	ng	# 0.00
35) Perylene-d12	23.536	264	89973	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.346	112	1718	0.031	ng	0.00
5) Phenol-d6	6.896	99	1145	0.016	ng	0.00
8) Nitrobenzene-d5	8.860	82	5008	0.090	ng	0.00
11) 2-Methylnaphthalene-d10	12.078	152	10508	0.064	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	1167	0.270	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	15170	0.070	ng	0.00
27) Fluoranthene-d10	19.122	212	20799	0.068	ng	0.00
31) Terphenyl-d14	19.728	244	17522	0.079	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	16571	1.626	ng	# 44
20) 4,6-Dinitro-2-methylph...	15.461	198	4	0.193	ng	# 8
23) Atrazine	16.555	200	9	0.173	ng	# 4
24) Pentachlorophenol	16.750	266	7	0.243	ng	# 64
34) Bis(2-ethylhexyl)phtha...	21.217	149	3970	0.180	ng	# 87

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

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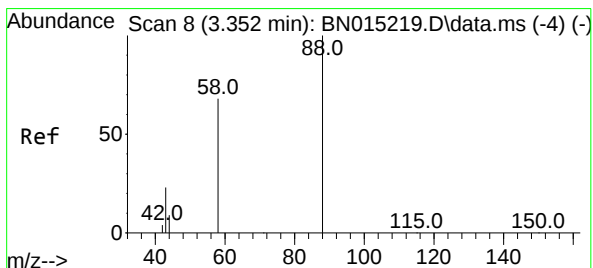
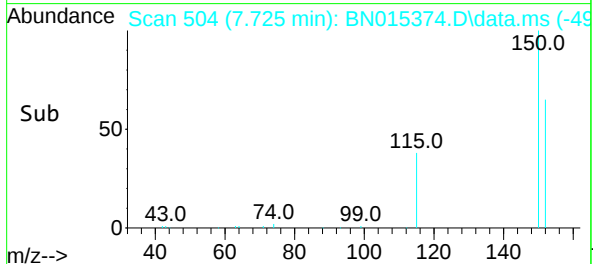
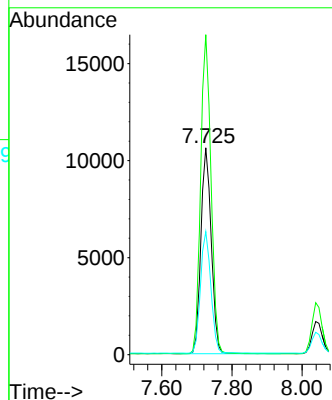
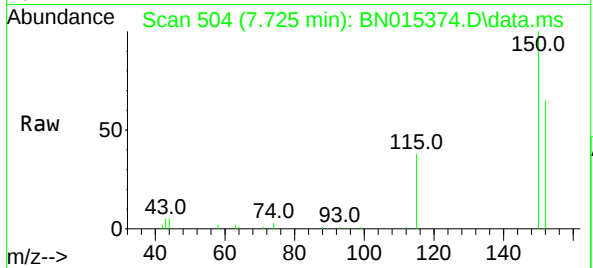




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.725 min Scan# 504
 Delta R.T. 0.000 min
 Lab File: BN015374.D
 Acq: 07 Jul 2021 15:21

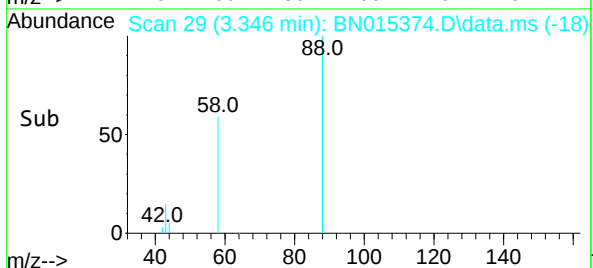
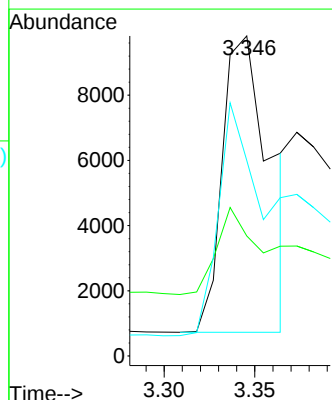
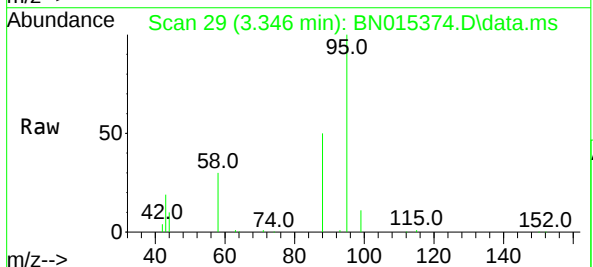
Instrument :
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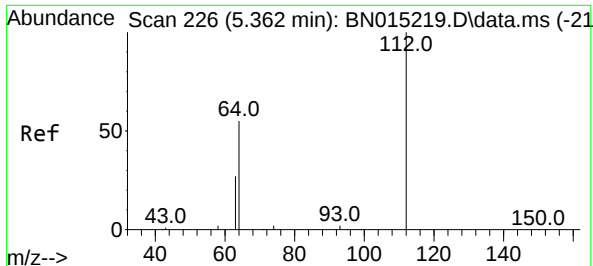
Tgt Ion: 152 Resp: 21735
 Ion Ratio Lower Upper
 152 100
 150 154.7 119.0 178.6
 115 59.5 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 1.626 ng
 RT: 3.346 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: BN015374.D
 Acq: 07 Jul 2021 15:21

Tgt Ion: 88 Resp: 16571
 Ion Ratio Lower Upper
 88 100
 43 56.2 12.9 19.3#
 58 76.2 38.1 57.1#

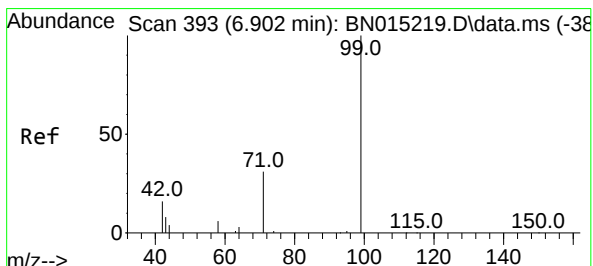
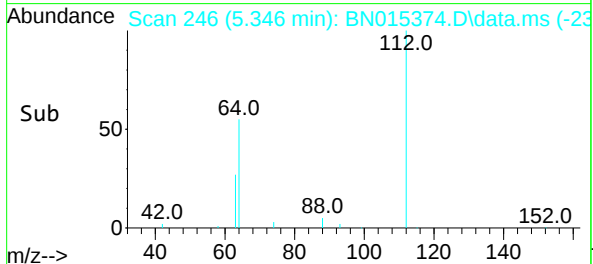
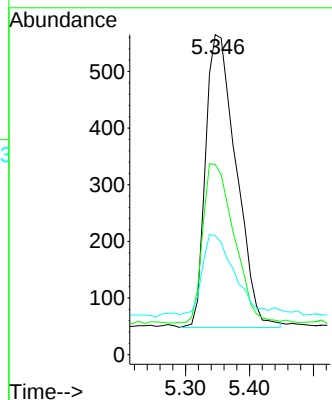
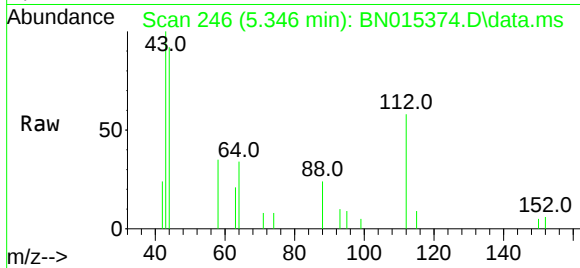




#4
2-Fluorophenol
Concen: 0.031 ng
RT: 5.346 min Scan# 246
Delta R.T. 0.009 min
Lab File: BN015374.D
Acq: 07 Jul 2021 15:21

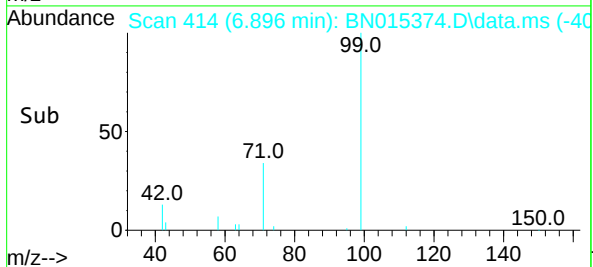
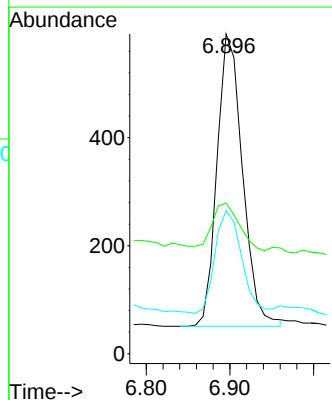
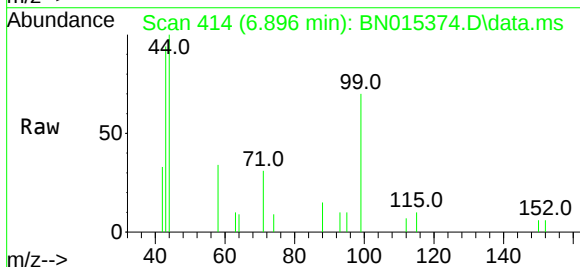
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ClientSampleId :
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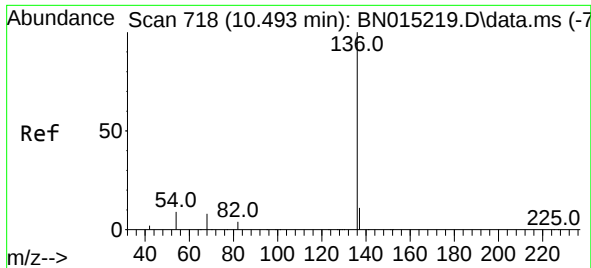
Tgt Ion:	112	Resp:	1718
Ion	Ratio	Lower	Upper
112	100		
64	55.5	39.0	58.6
63	28.5	20.6	30.8



#5
Phenol-d6
Concen: 0.016 ng
RT: 6.896 min Scan# 414
Delta R.T. 0.000 min
Lab File: BN015374.D
Acq: 07 Jul 2021 15:21

Tgt Ion:	99	Resp:	1145
Ion	Ratio	Lower	Upper
99	100		
42	17.2	8.9	13.3
71	36.8	35.6	53.4

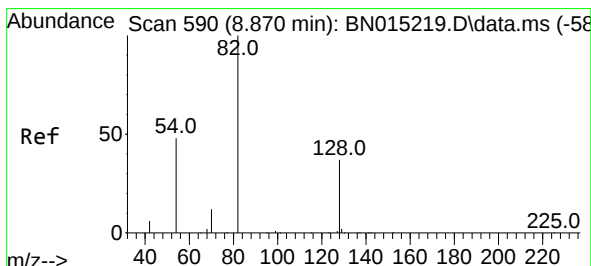
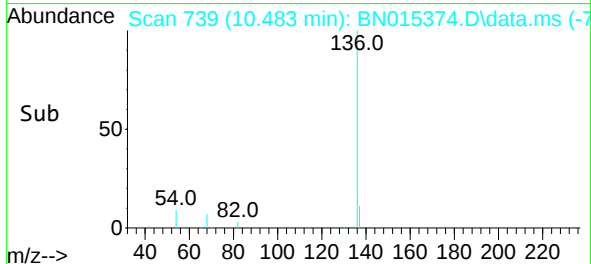
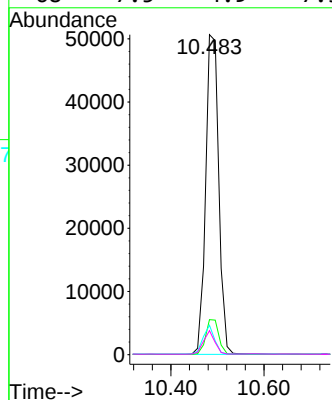
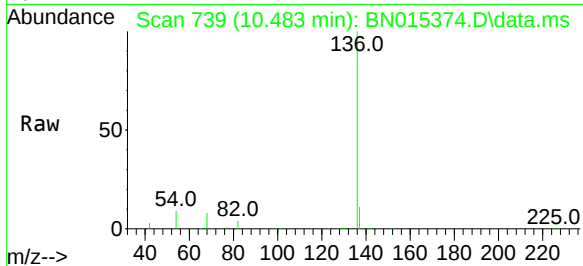




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.483 min Scan# 739
Delta R.T. 0.000 min
Lab File: BN015374.D
Acq: 07 Jul 2021 15:21

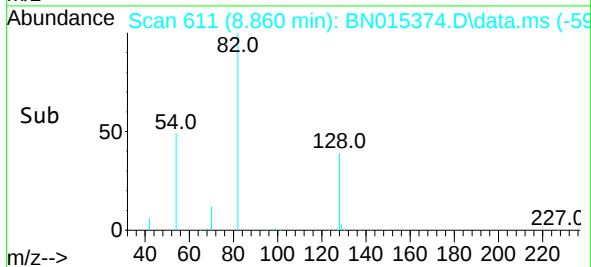
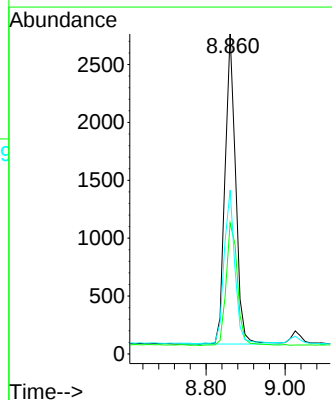
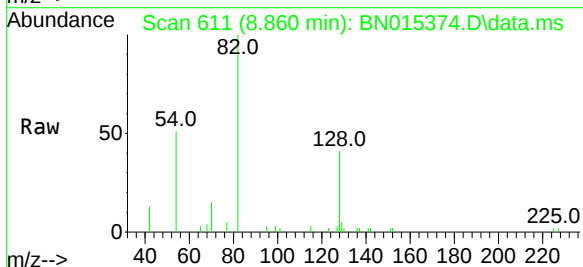
Instrument :
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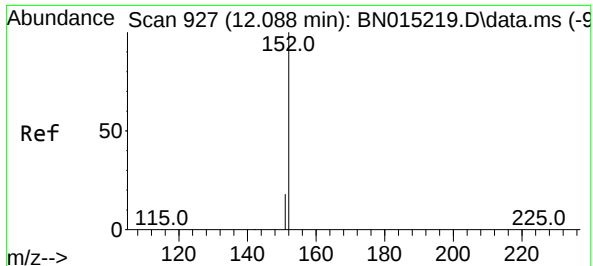
Tgt Ion:136	Resp:	99314
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.8 14.8
54	9.2	5.4 8.2#
68	7.5	4.9 7.3#



#8
Nitrobenzene-d5
Concen: 0.090 ng
RT: 8.860 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN015374.D
Acq: 07 Jul 2021 15:21

Tgt Ion: 82	Resp:	5008
Ion Ratio	Lower	Upper
82	100	
128	41.0	31.6 47.4
54	51.2	29.0 43.4#

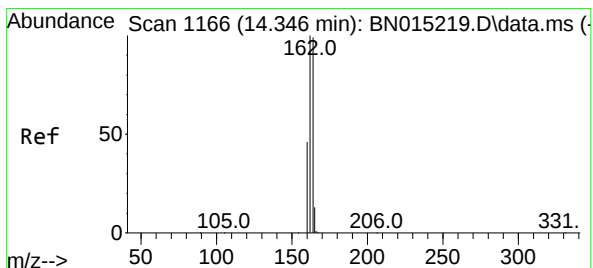
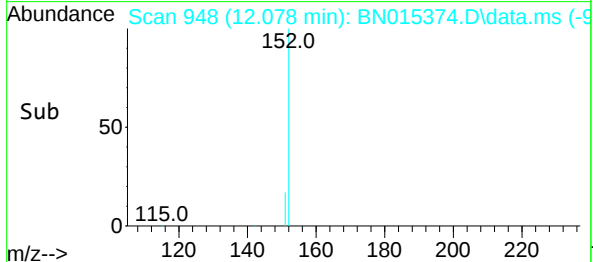
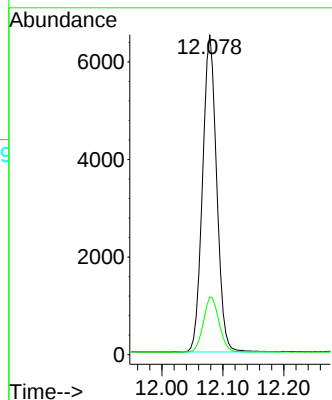
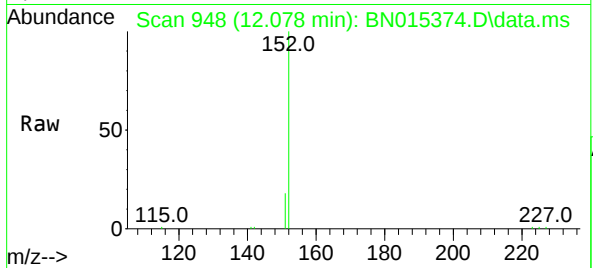




#11
2-Methylnaphthalene-d10
Concen: 0.064 ng
RT: 12.078 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN015374.D
Acq: 07 Jul 2021 15:21

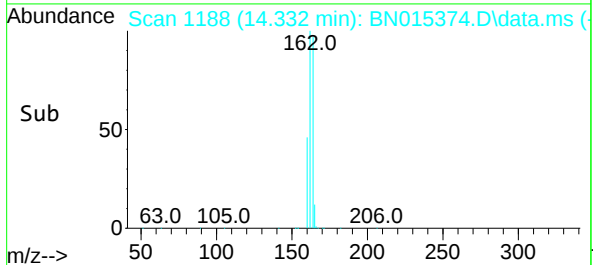
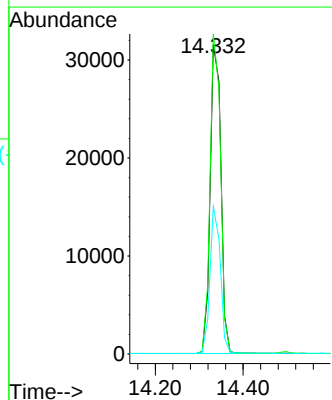
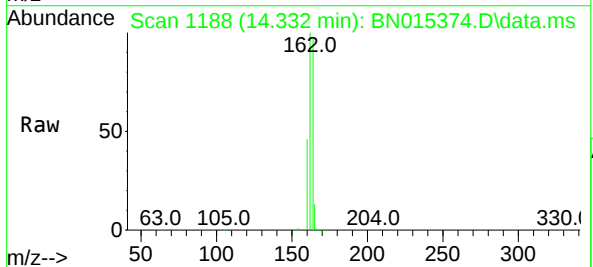
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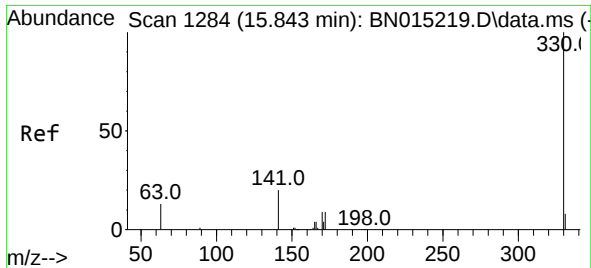
Tgt Ion:152 Resp: 10508
Ion Ratio Lower Upper
152 100
151 19.4 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.332 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BN015374.D
Acq: 07 Jul 2021 15:21

Tgt Ion:164 Resp: 53285
Ion Ratio Lower Upper
164 100
162 103.5 83.8 125.6
160 47.6 37.4 56.0

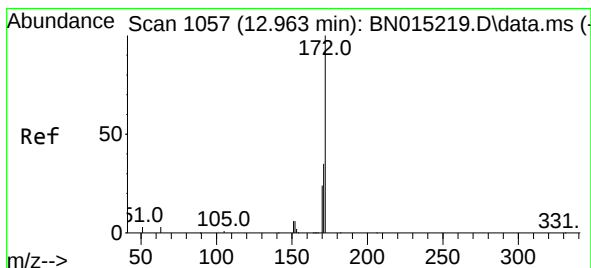
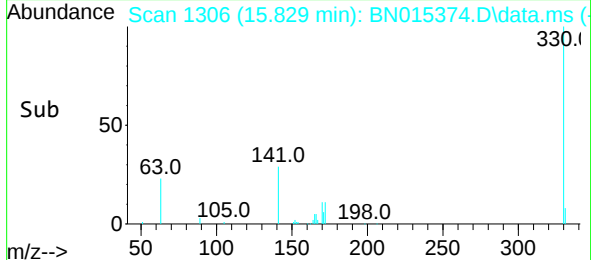
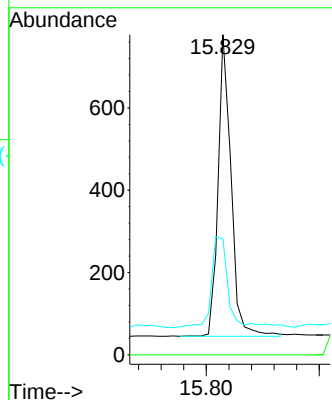
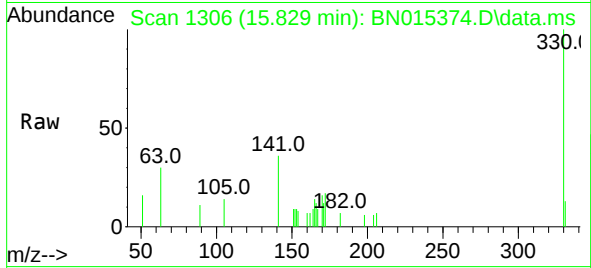




#14
2,4,6-Tribromophenol
Concen: 0.270 ng
RT: 15.829 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BN015374.D
Acq: 07 Jul 2021 15:21

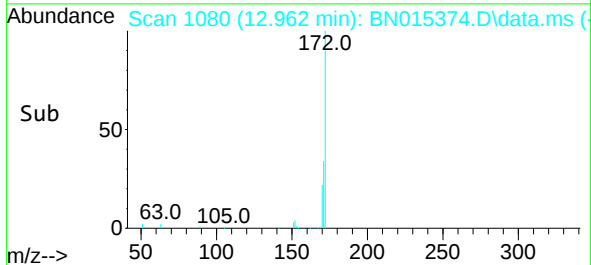
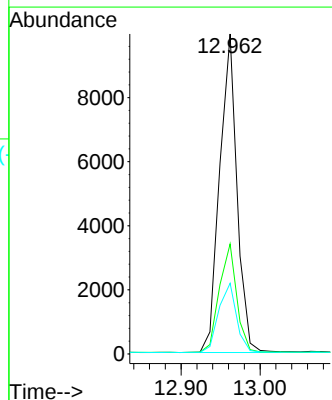
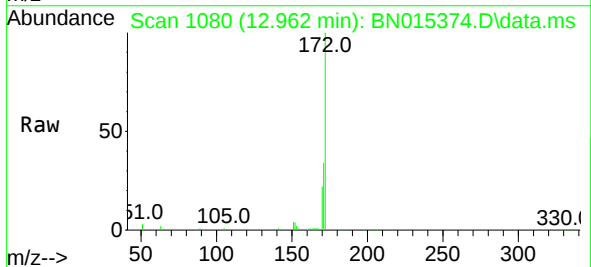
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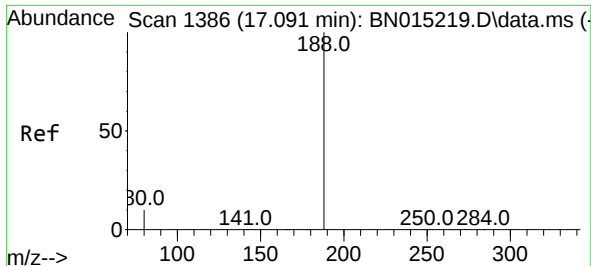
Tgt Ion:330 Resp: 1167
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.2 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.070 ng
RT: 12.962 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BN015374.D
Acq: 07 Jul 2021 15:21

Tgt Ion:172 Resp: 15170
Ion Ratio Lower Upper
172 100
171 34.4 30.6 45.8
170 22.1 20.2 30.4

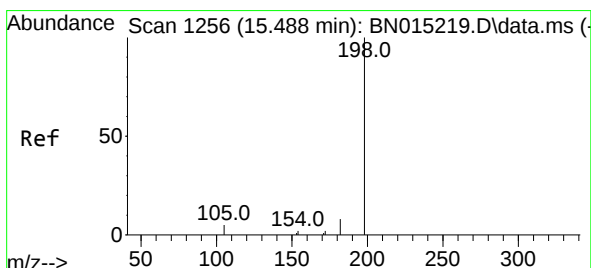
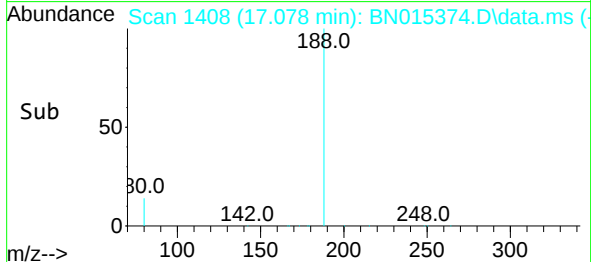
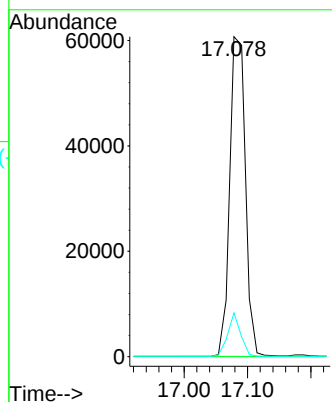
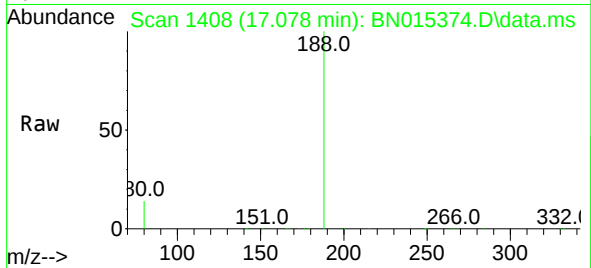




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BN015374.D
Acq: 07 Jul 2021 15:21

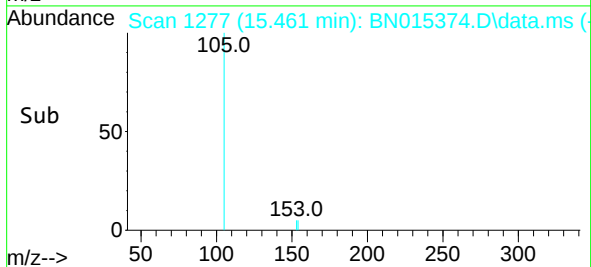
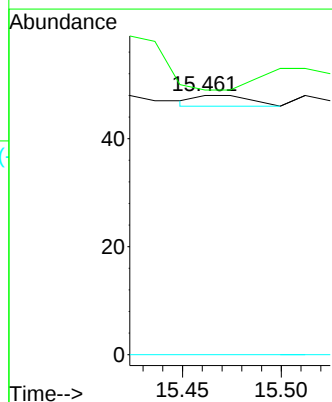
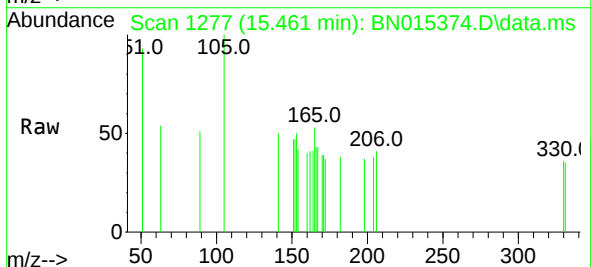
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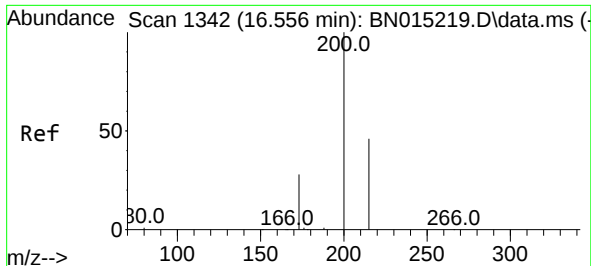
Tgt Ion:188 Resp: 104317
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 9.0 13.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.193 ng
RT: 15.461 min Scan# 1277
Delta R.T. -0.013 min
Lab File: BN015374.D
Acq: 07 Jul 2021 15:21

Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 102.1 34.5 51.7#
77 0.0 0.0 0.0

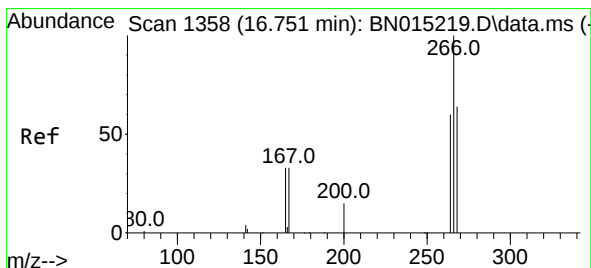
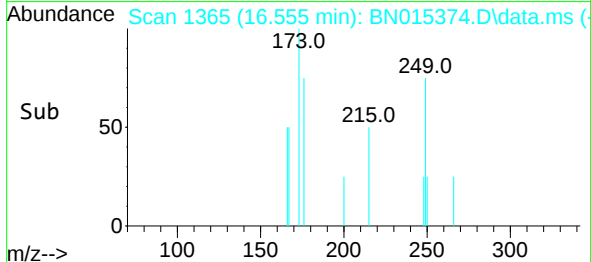
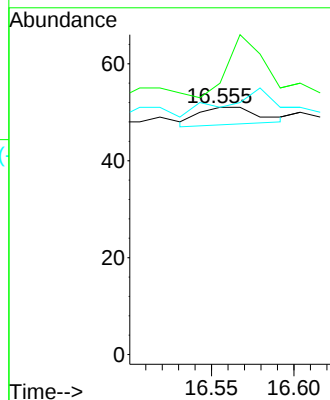
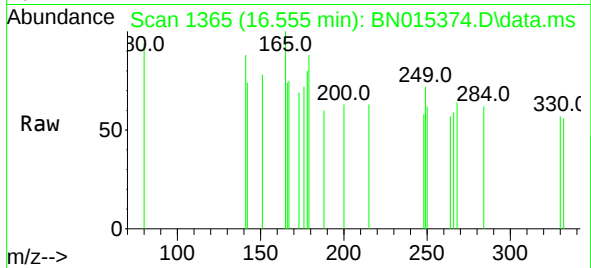




#23
Atrazine
Concen: 0.173 ng
RT: 16.555 min Scan# 1365
Delta R.T. 0.012 min
Lab File: BN015374.D
Acq: 07 Jul 2021 15:21

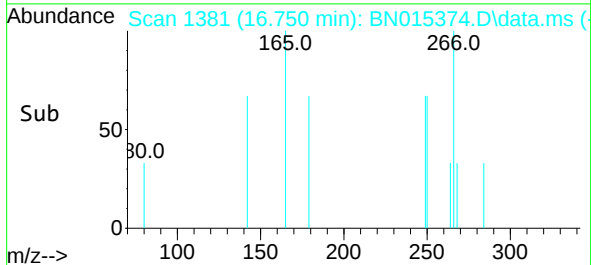
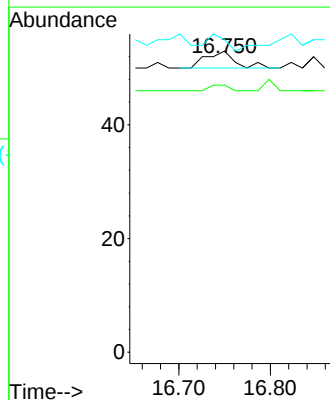
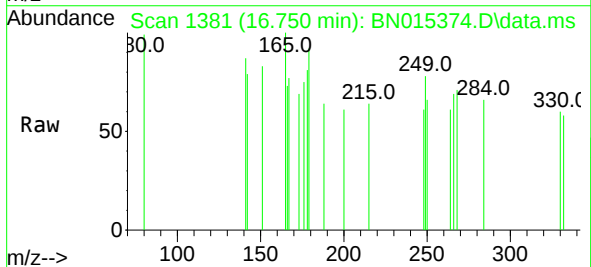
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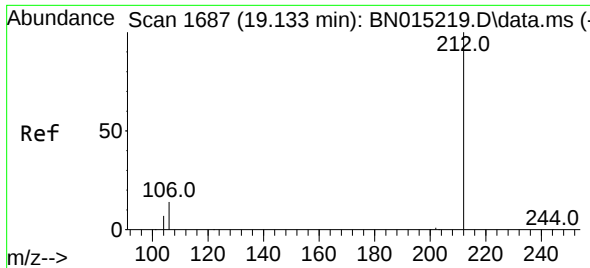
Tgt Ion:200 Resp: 9
Ion Ratio Lower Upper
200 100
173 109.8 21.7 32.5#
215 100.0 43.1 64.7#



#24
Pentachlorophenol
Concen: 0.243 ng
RT: 16.750 min Scan# 1381
Delta R.T. 0.012 min
Lab File: BN015374.D
Acq: 07 Jul 2021 15:21

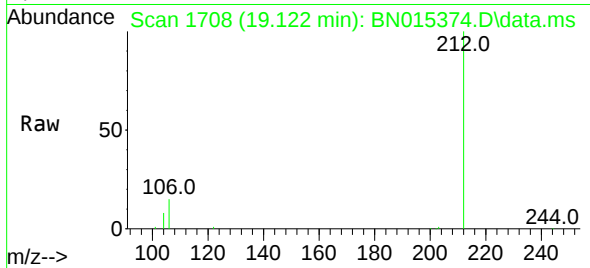
Tgt Ion:266 Resp: 7
Ion Ratio Lower Upper
266 100
264 14.3 51.0 76.4#
268 57.1 50.6 76.0



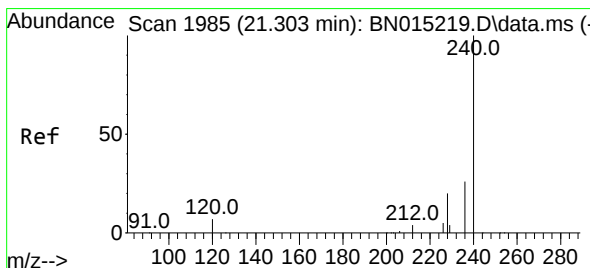
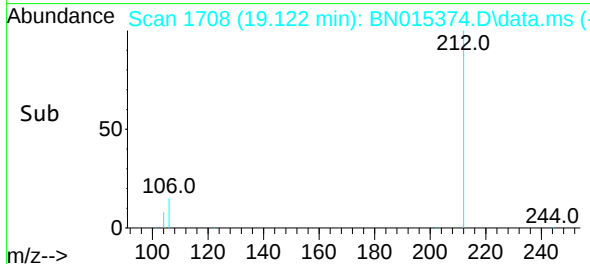
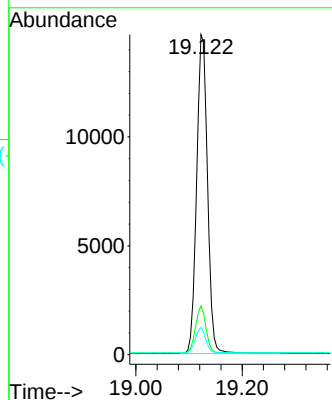


#27
Fluoranthene-d10
Concen: 0.068 ng
RT: 19.122 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BN015374.D
Acq: 07 Jul 2021 15:21

Instrument :
BNA_N
ClientSampleId :
MW201D-20210619DL

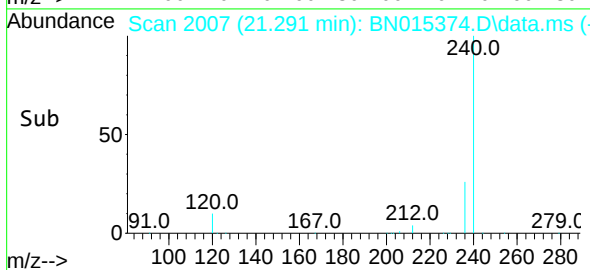
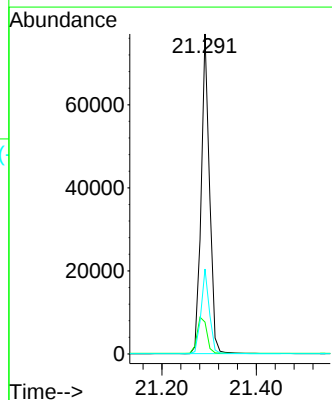
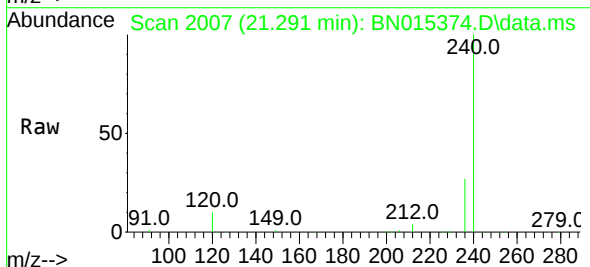


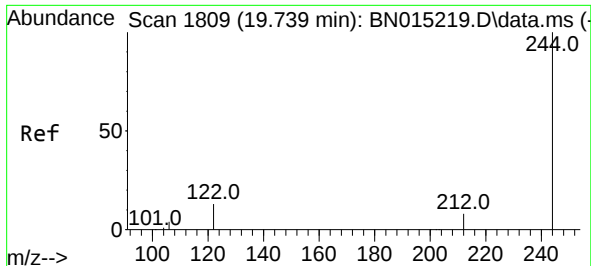
Tgt Ion:212 Resp: 20799
Ion Ratio Lower Upper
212 100
106 14.2 7.0 10.6#
104 7.8 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.291 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BN015374.D
Acq: 07 Jul 2021 15:21

Tgt Ion:240 Resp: 94984
Ion Ratio Lower Upper
240 100
120 9.9 4.2 6.4#
236 26.6 21.4 32.2

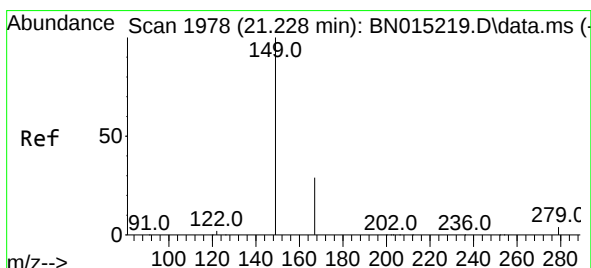
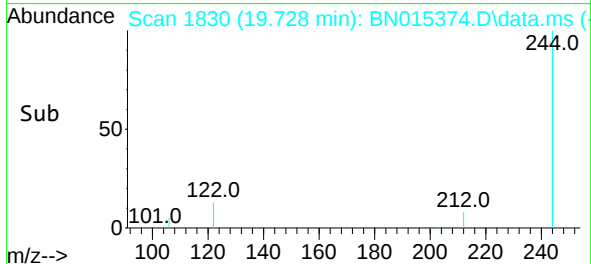
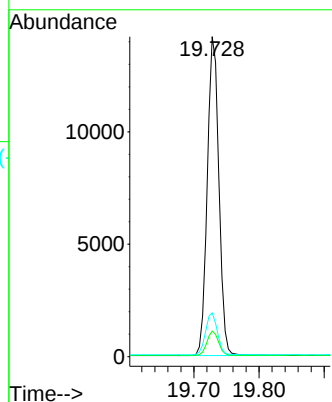
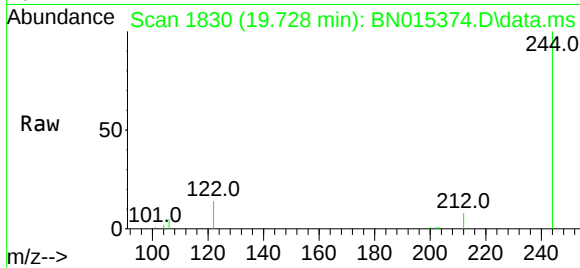




#31
Terphenyl-d14
Concen: 0.079 ng
RT: 19.728 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BN015374.D
Acq: 07 Jul 2021 15:21

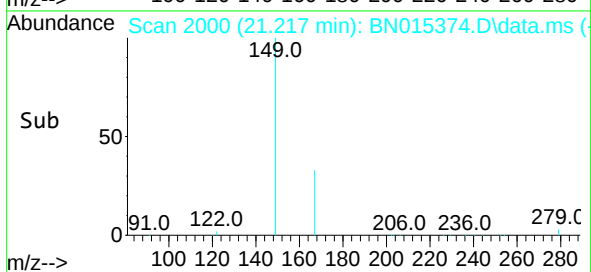
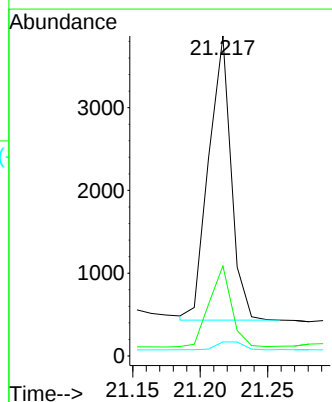
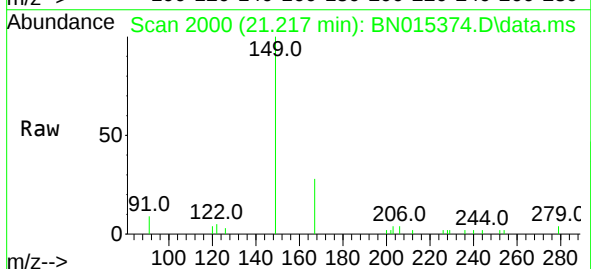
Instrument :
BNA_N
ClientSampleId :
MW201D-20210619DL

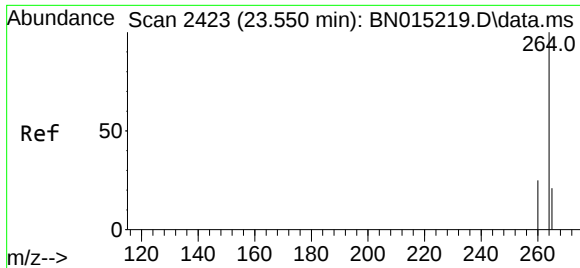
Tgt Ion:244 Resp: 17522
Ion Ratio Lower Upper
244 100
212 8.0 6.3 9.5
122 13.7 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.180 ng
RT: 21.217 min Scan# 2000
Delta R.T. 0.011 min
Lab File: BN015374.D
Acq: 07 Jul 2021 15:21

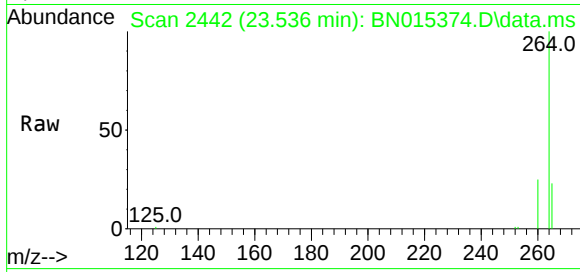
Tgt Ion:149 Resp: 3970
Ion Ratio Lower Upper
149 100
167 28.0 28.9 43.3#
279 3.7 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.536 min Scan# 2442
 Delta R.T. 0.007 min
 Lab File: BN015374.D
 Acq: 07 Jul 2021 15:21

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20210619DL



Tgt Ion:264 Resp: 89973

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.6	31.0
265	22.6	21.4	32.2

