

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070621\
 Data File : BN015337.D
 Acq On : 06 Jul 2021 13:10
 Operator : CG/JU
 Sample : PB137470BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137470BL

Quant Time: Jul 06 13:50:10 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)

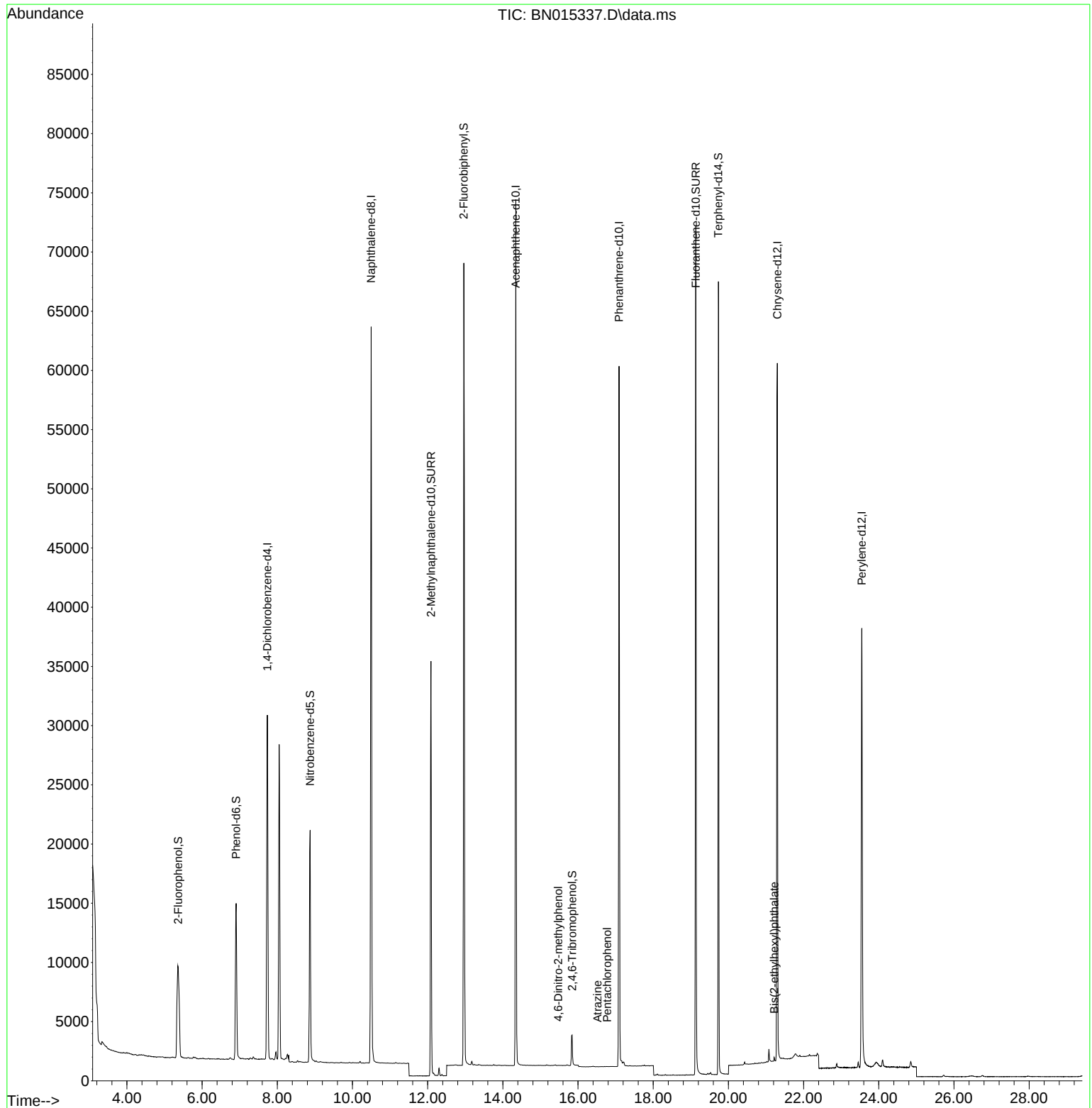
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.735	152	19227	0.400	ng	# 0.00
7) Naphthalene-d8	10.495	136	83846	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	40706	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	76579	0.400	ng	0.00
29) Chrysene-d12	21.302	240	62557	0.400	ng	0.00
35) Perylene-d12	23.546	264	51805	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	16315	0.333	ng	0.00
5) Phenol-d6	6.905	99	18796	0.305	ng	0.00
8) Nitrobenzene-d5	8.873	82	19056	0.406	ng	0.00
11) 2-Methylnaphthalene-d10	12.087	152	47869	0.345	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	2415	0.357	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	62848	0.380	ng	0.00
27) Fluoranthene-d10	19.133	212	82097	0.363	ng	0.00
31) Terphenyl-d14	19.733	244	66629	0.455	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.474	198	5	0.194	ng	# 11
23) Atrazine	16.519	200	14	0.173	ng	# 12
24) Pentachlorophenol	16.774	266	23	0.245	ng	# 66
34) Bis(2-ethylhexyl)phtha...	21.217	149	310	0.149	ng	91

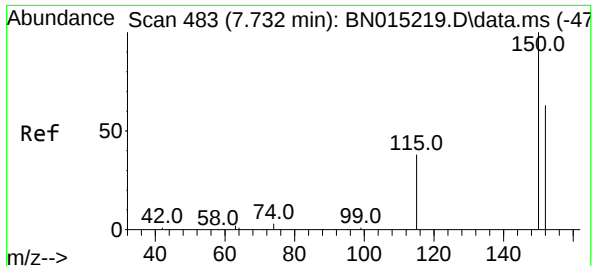
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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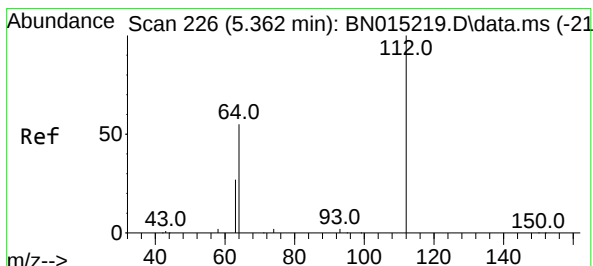
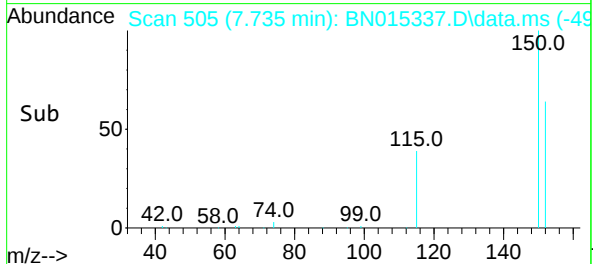
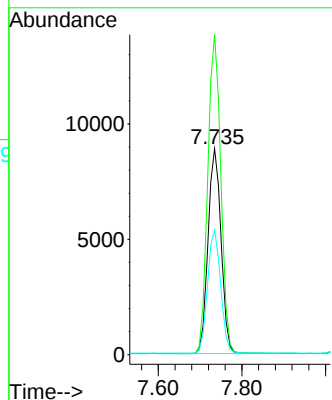
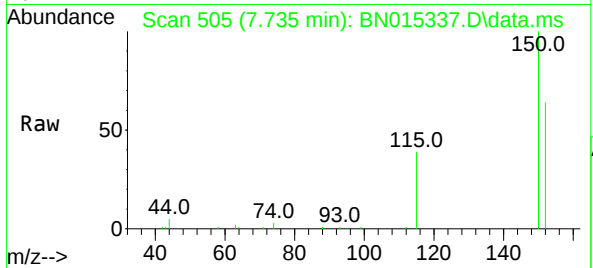




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.735 min Scan# 505
Delta R.T. 0.003 min
Lab File: BN015337.D
Acq: 06 Jul 2021 13:10

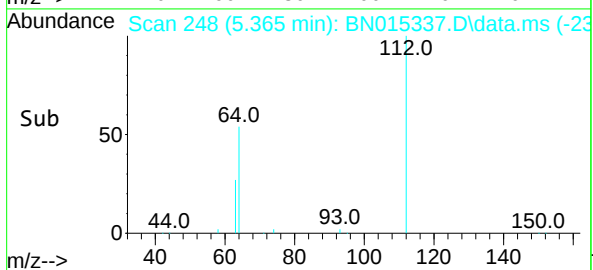
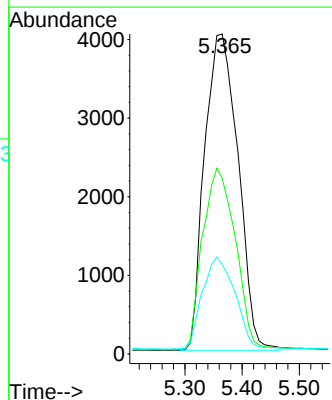
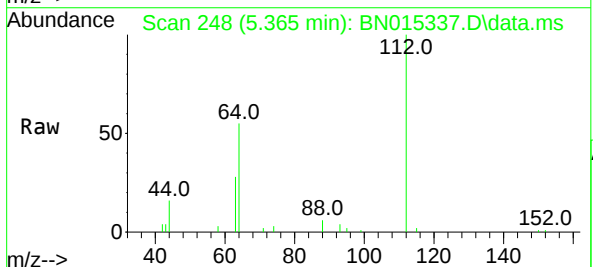
Instrument :
BNA_N
ClientSampleId :
PB137470BL

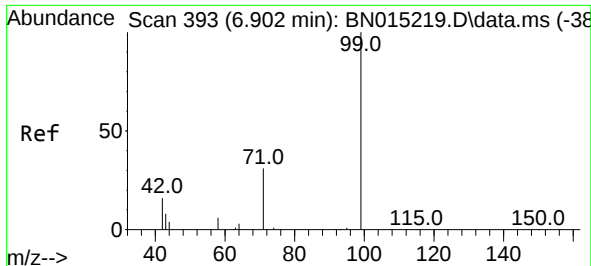
Tgt Ion:152 Resp: 19227
Ion Ratio Lower Upper
152 100
150 155.3 119.0 178.6
115 60.4 62.2 93.4#



#4
2-Fluorophenol
Concen: 0.333 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015337.D
Acq: 06 Jul 2021 13:10

Tgt Ion:112 Resp: 16315
Ion Ratio Lower Upper
112 100
64 56.2 39.0 58.6
63 28.2 20.6 30.8

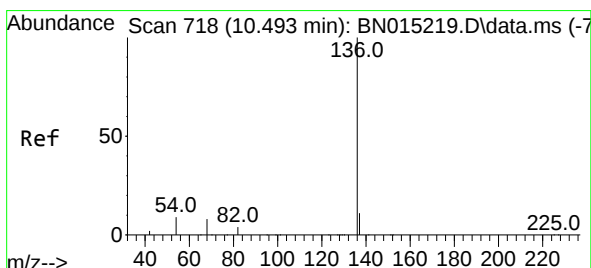
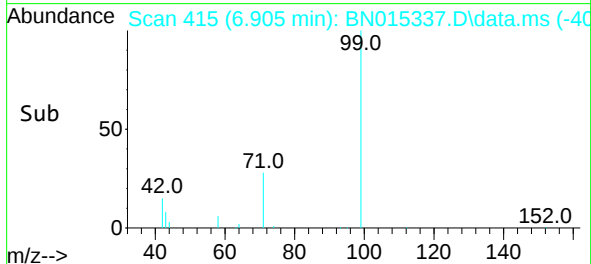
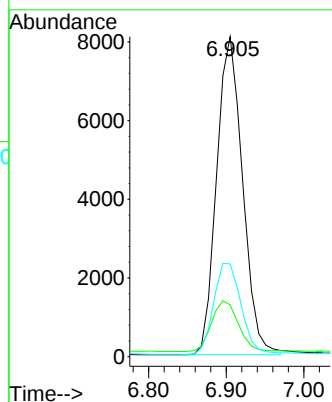
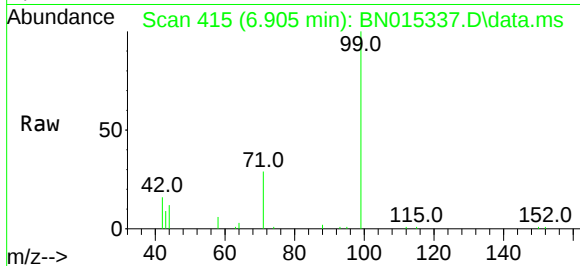




#5
Phenol-d6
Concen: 0.305 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015337.D
Acq: 06 Jul 2021 13:10

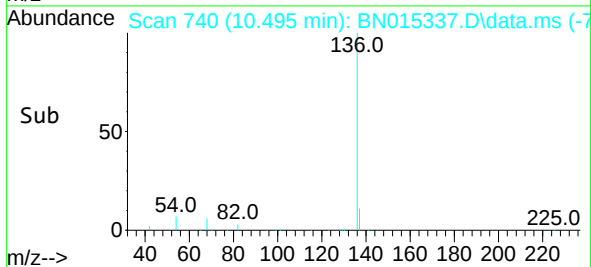
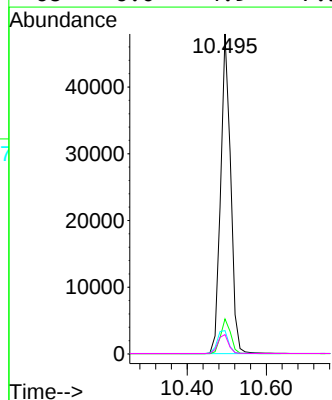
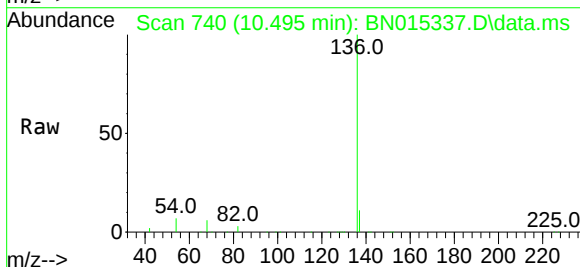
Instrument :
BNA_N
ClientSampleId :
PB137470BL

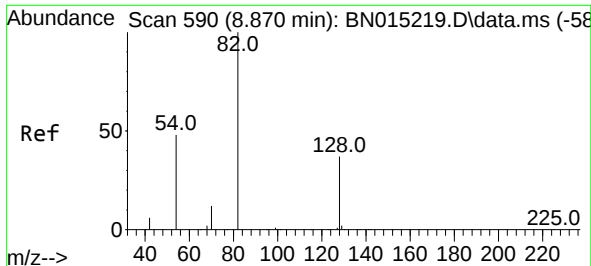
Tgt Ion: 99 Resp: 18796
Ion Ratio Lower Upper
99 100
42 16.4 8.9 13.3#
71 30.2 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015337.D
Acq: 06 Jul 2021 13:10

Tgt Ion: 136 Resp: 83846
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 7.3 5.4 8.2
68 6.0 4.9 7.3

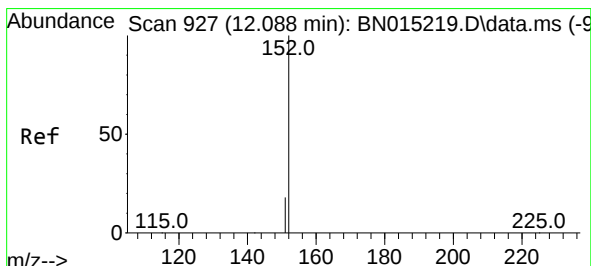
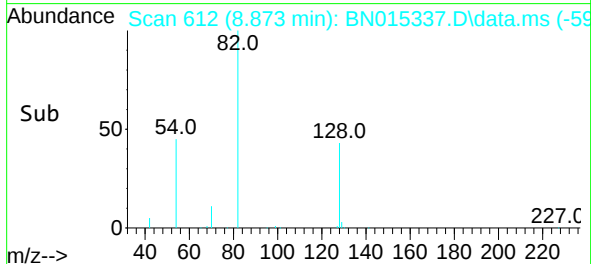
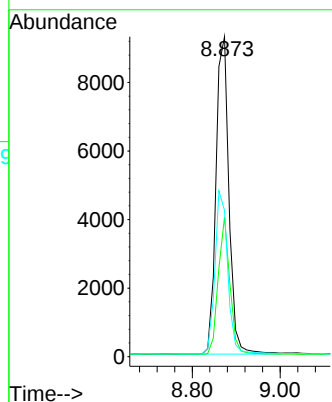
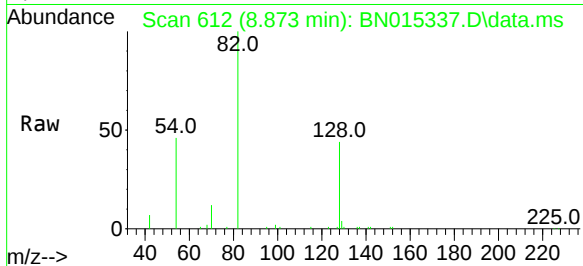




#8
Nitrobenzene-d5
Concen: 0.406 ng
RT: 8.873 min Scan# 612
Delta R.T. 0.003 min
Lab File: BN015337.D
Acq: 06 Jul 2021 13:10

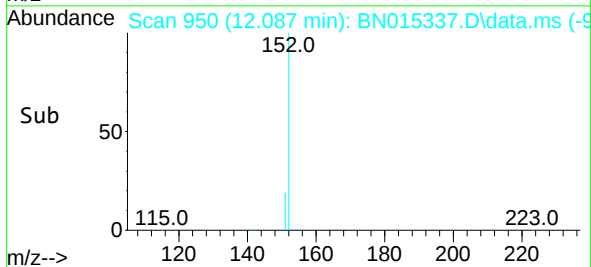
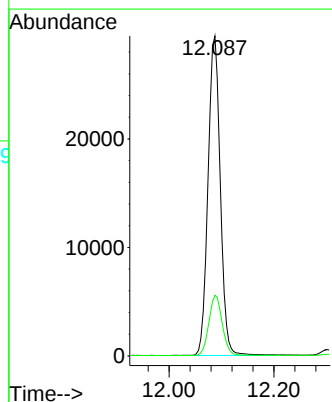
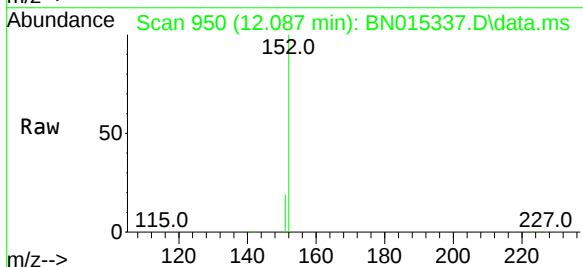
Instrument :
BNA_N
ClientSampleId :
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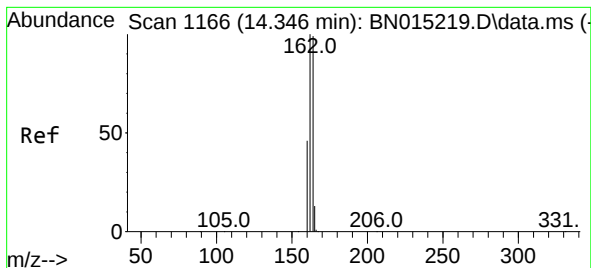
Tgt Ion: 82 Resp: 19056
Ion Ratio Lower Upper
82 100
128 43.7 31.6 47.4
54 45.7 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.345 ng
RT: 12.087 min Scan# 950
Delta R.T. -0.001 min
Lab File: BN015337.D
Acq: 06 Jul 2021 13:10

Tgt Ion: 152 Resp: 47869
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1

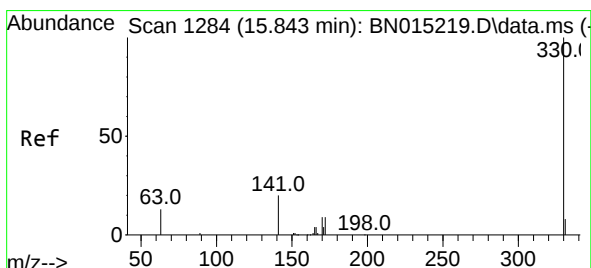
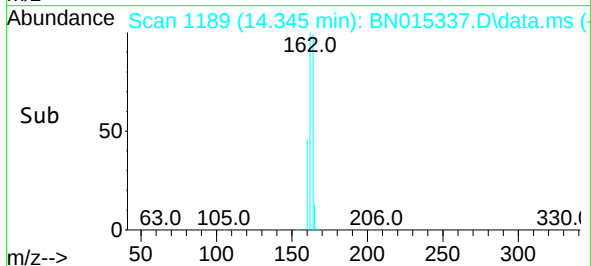
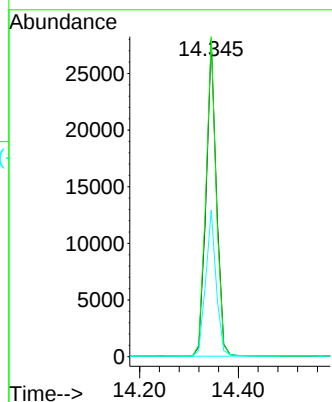
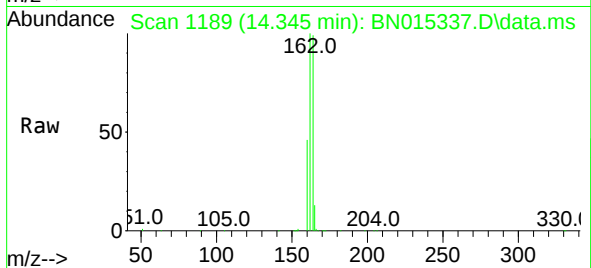




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015337.D
Acq: 06 Jul 2021 13:10

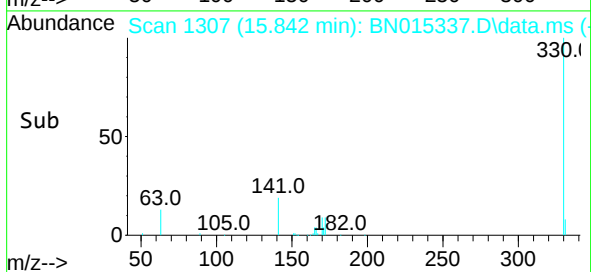
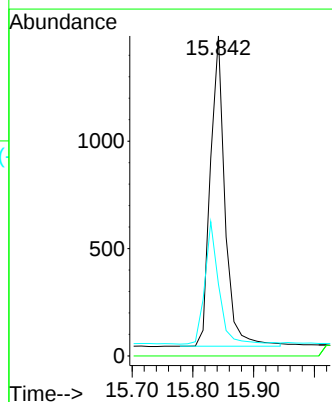
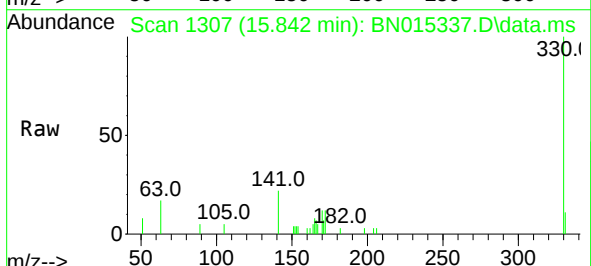
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ClientSampleId :
PB137470BL

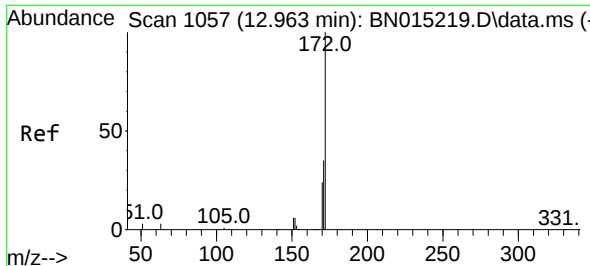
Tgt Ion:164 Resp: 40706
Ion Ratio Lower Upper
164 100
162 101.0 83.8 125.6
160 46.2 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.357 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015337.D
Acq: 06 Jul 2021 13:10

Tgt Ion:330 Resp: 2415
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.6 22.4 33.6#

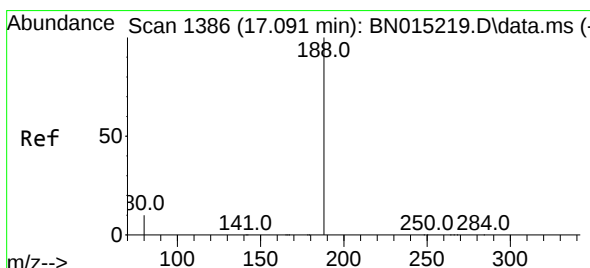
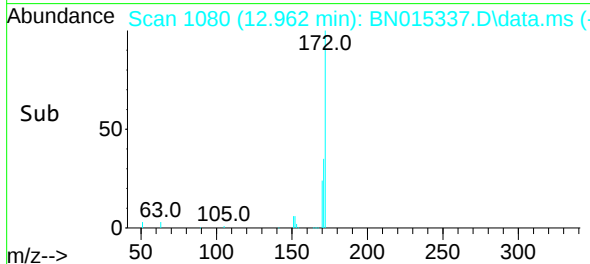
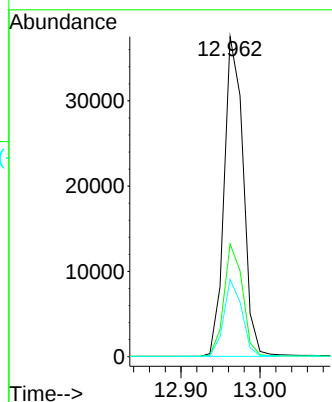
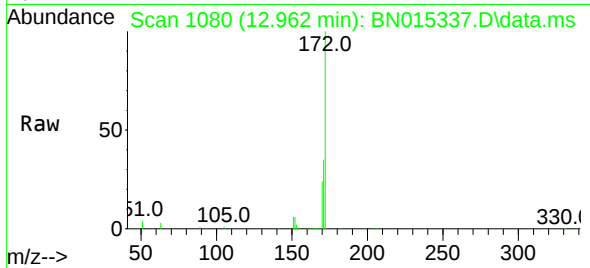




#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015337.D
Acq: 06 Jul 2021 13:10

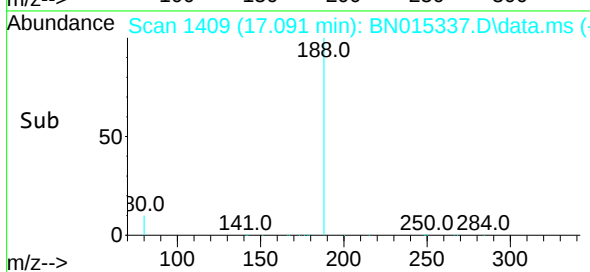
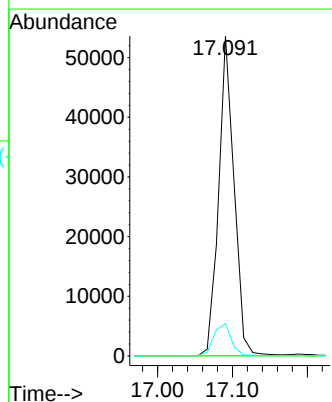
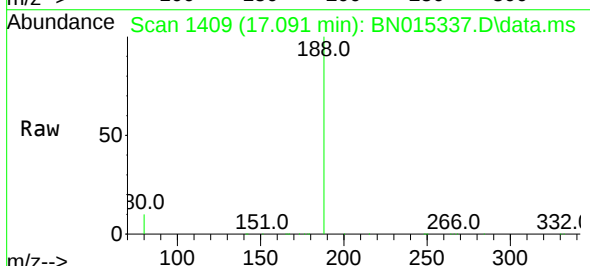
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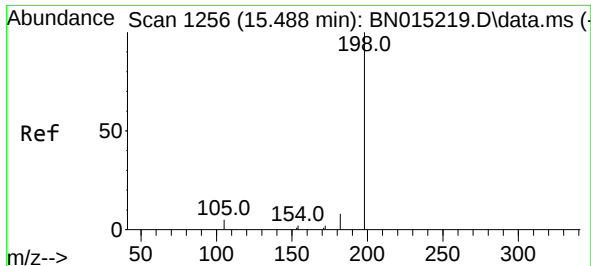
Tgt Ion:172 Resp: 62848
Ion Ratio Lower Upper
172 100
171 35.2 30.6 45.8
170 24.1 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BN015337.D
Acq: 06 Jul 2021 13:10

Tgt Ion:188 Resp: 76579
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 9.0 13.4

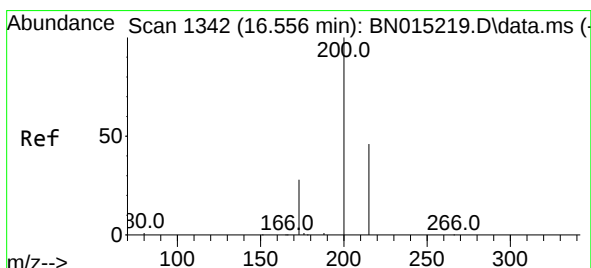
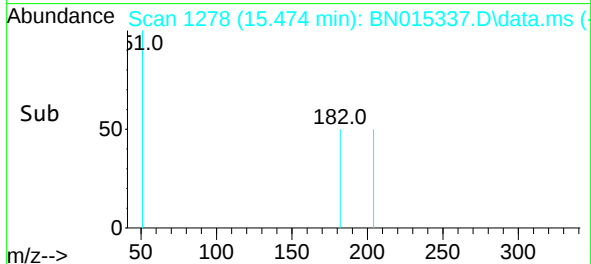
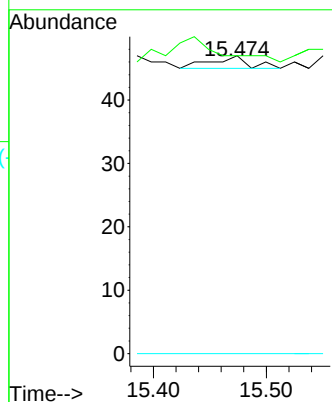
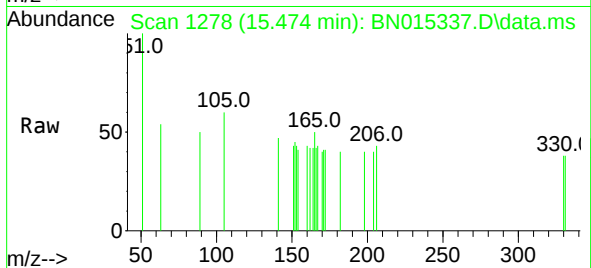




#20
4,6-Dinitro-2-methylphenol
Concen: 0.194 ng
RT: 15.474 min Scan# 1278
Delta R.T. -0.014 min
Lab File: BN015337.D
Acq: 06 Jul 2021 13:10

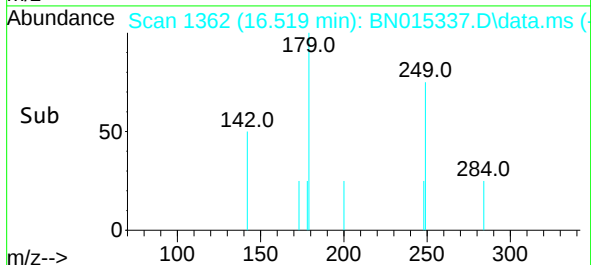
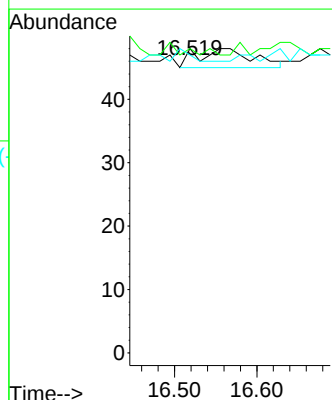
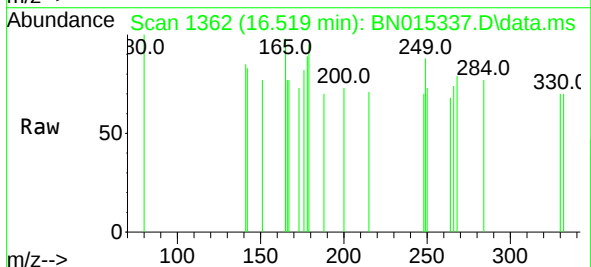
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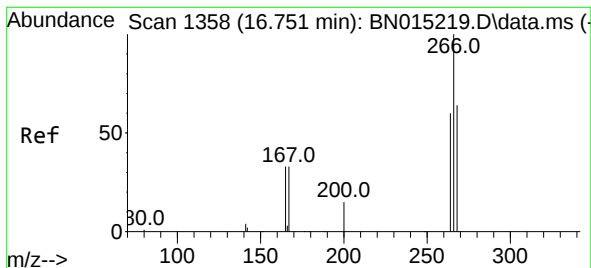
Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
182 100.0 34.5 51.7#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.173 ng
RT: 16.519 min Scan# 1362
Delta R.T. -0.037 min
Lab File: BN015337.D
Acq: 06 Jul 2021 13:10

Tgt Ion:200 Resp: 14
Ion Ratio Lower Upper
200 100
173 100.0 21.7 32.5#
215 97.9 43.1 64.7#

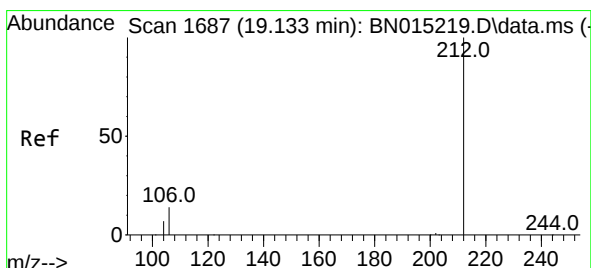
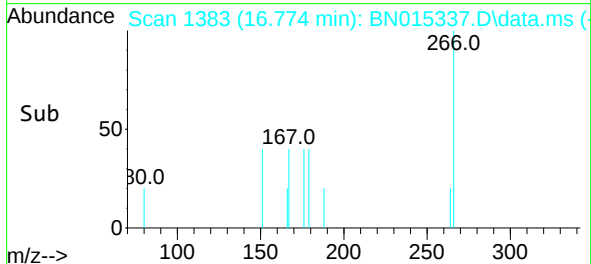
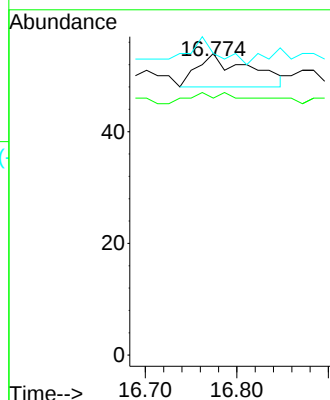
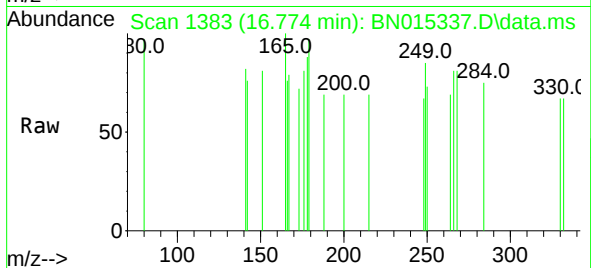




#24
Pentachlorophenol
Concen: 0.245 ng
RT: 16.774 min Scan# 1383
Delta R.T. 0.023 min
Lab File: BN015337.D
Acq: 06 Jul 2021 13:10

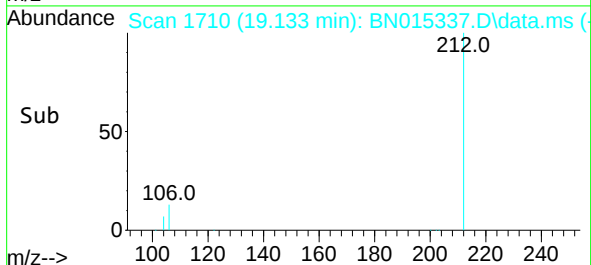
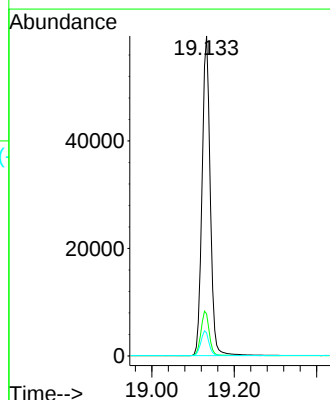
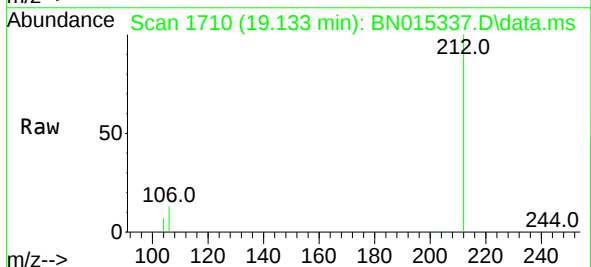
Instrument :
BNA_N
ClientSampleId :
PB137470BL

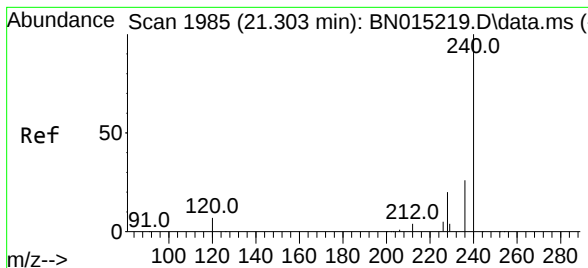
Tgt Ion:266 Resp: 23
Ion Ratio Lower Upper
266 100
264 39.1 51.0 76.4#
268 91.3 50.6 76.0#



#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.133 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN015337.D
Acq: 06 Jul 2021 13:10

Tgt Ion:212 Resp: 82097
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: 21.302 min Scan# 2008

Delta R.T. -0.001 min

Lab File: BN015337.D

Acq: 06 Jul 2021 13:10

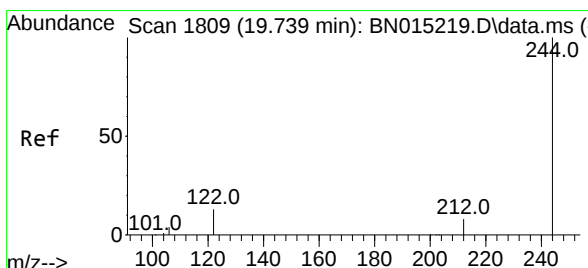
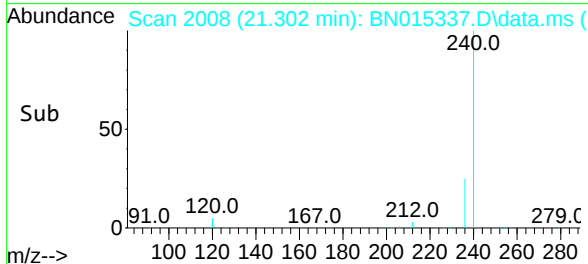
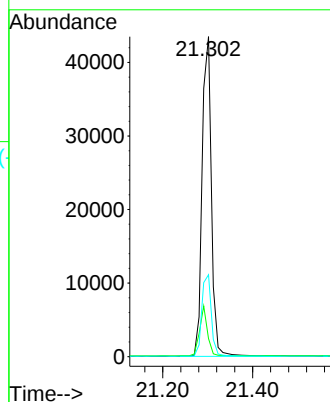
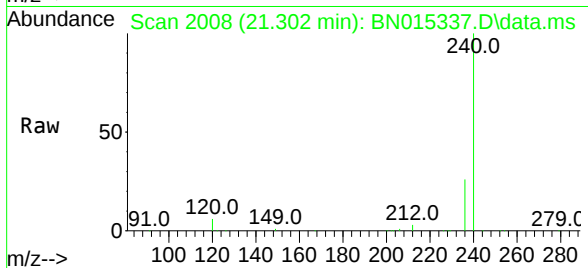
Tgt Ion:240 Resp: 62557

Ion Ratio Lower Upper

240 100

120 5.6 4.2 6.4

236 25.6 21.4 32.2



#31

Terphenyl-d14

Concen: 0.455 ng

RT: 19.733 min Scan# 1831

Delta R.T. -0.006 min

Lab File: BN015337.D

Acq: 06 Jul 2021 13:10

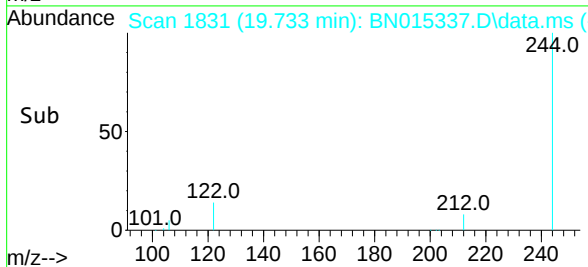
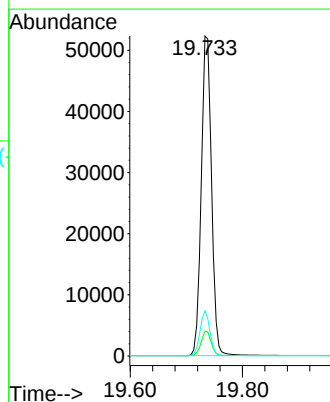
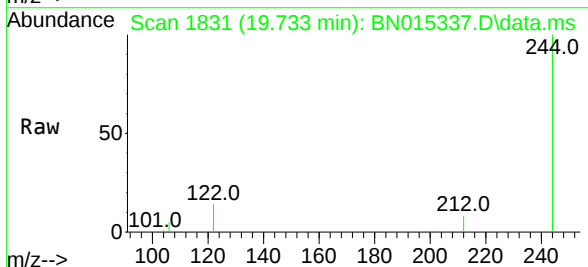
Tgt Ion:244 Resp: 66629

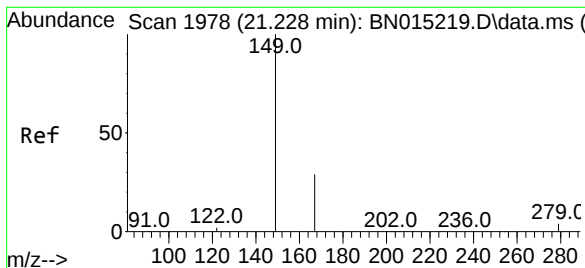
Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

122 14.1 6.2 9.2#

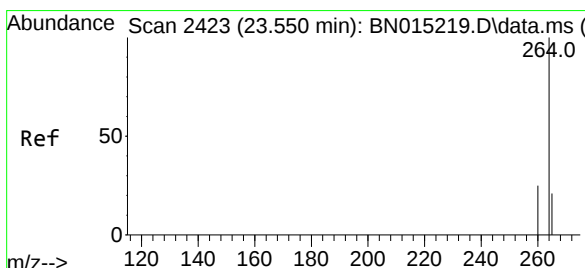
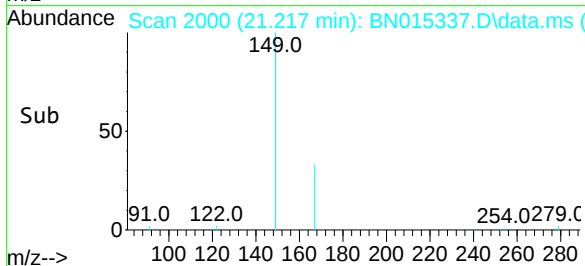
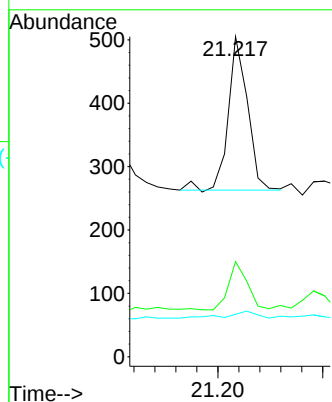
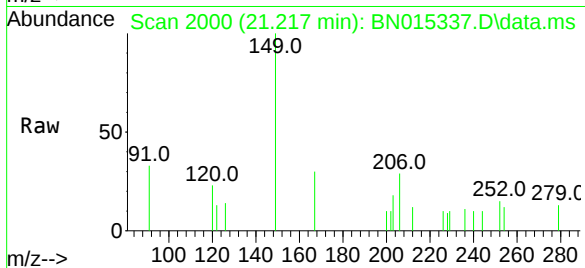




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.149 ng
 RT: 21.217 min Scan# 2000
 Delta R.T. -0.011 min
 Lab File: BN015337.D
 Acq: 06 Jul 2021 13:10

Instrument :
 BNA_N
 ClientSampleId :
 PB137470BL

Tgt Ion:149 Resp: 310
 Ion Ratio Lower Upper
 149 100
 167 30.3 28.9 43.3
 279 6.5 4.9 7.3



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.546 min Scan# 2445
 Delta R.T. -0.004 min
 Lab File: BN015337.D
 Acq: 06 Jul 2021 13:10

Tgt Ion:264 Resp: 51805
 Ion Ratio Lower Upper
 264 100
 260 25.0 20.6 31.0
 265 23.0 21.4 32.2

