

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
 Data File : BN015292.D
 Acq On : 02 Jul 2021 12:41
 Operator : CG/JU
 Sample : PB137376BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137376BL

Quant Time: Jul 02 13:39:34 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)

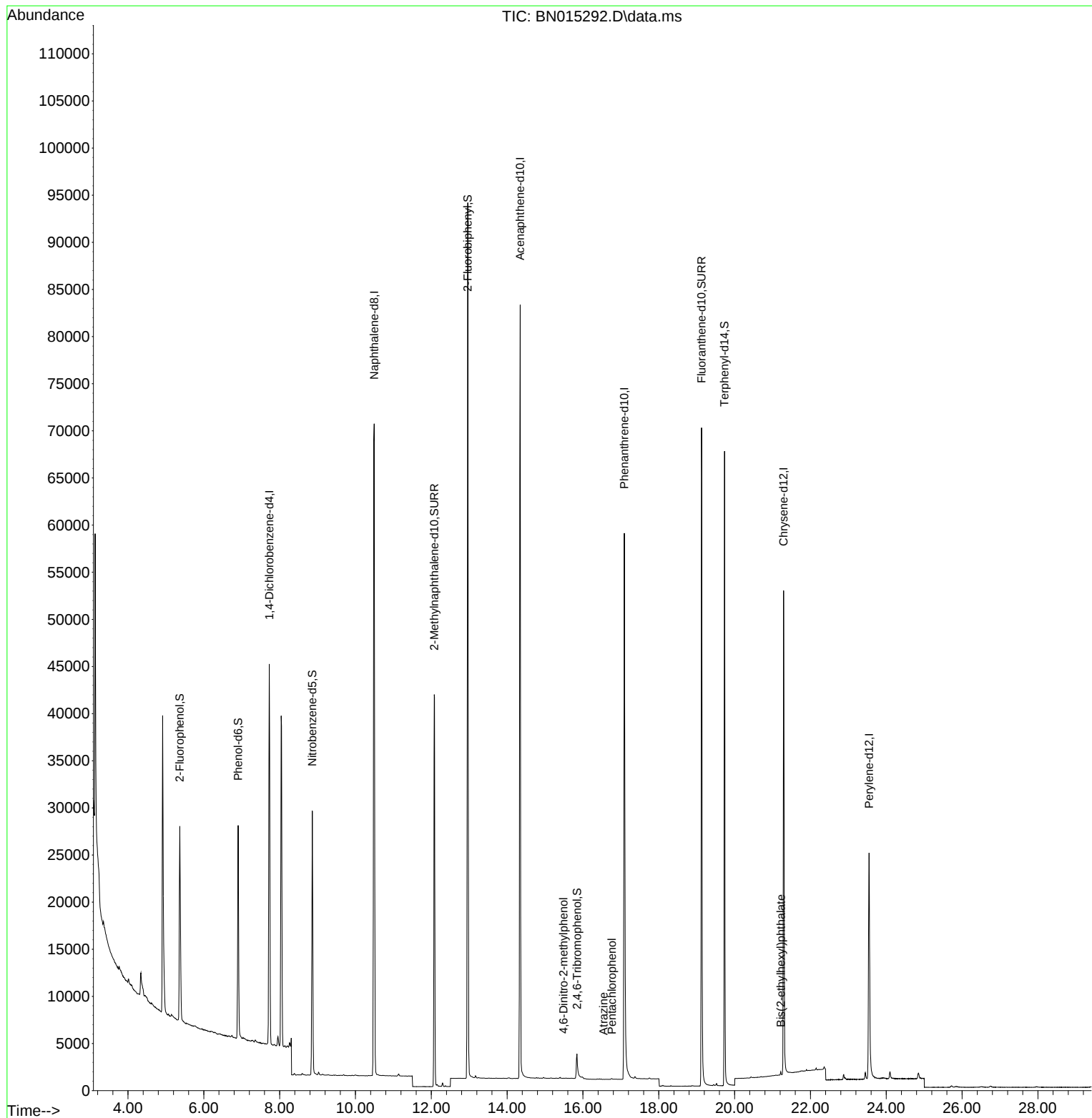
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.725	152	23362	0.400	ng	# 0.00
7) Naphthalene-d8	10.495	136	103761	0.400	ng	# 0.00
13) Acenaphthene-d10	14.345	164	51377	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	94635	0.400	ng	0.00
29) Chrysene-d12	21.291	240	53014	0.400	ng	#-0.01
35) Perylene-d12	23.546	264	38071	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	21533	0.362	ng	0.00
5) Phenol-d6	6.905	99	23361	0.312	ng	0.00
8) Nitrobenzene-d5	8.861	82	23579	0.406	ng	0.00
11) 2-Methylnaphthalene-d10	12.078	152	57069	0.332	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	3129	0.361	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	78549	0.376	ng	0.00
27) Fluoranthene-d10	19.128	212	84556	0.303	ng	0.00
31) Terphenyl-d14	19.733	244	67209	0.542	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.487	198	3	0.192	ng	# 11
23) Atrazine	16.543	200	4	0.173	ng	# 11
24) Pentachlorophenol	16.762	266	77	0.249	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.217	149	363	0.150	ng	# 81

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

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QLast Update : Thu Jul 01 09:06:31 2021
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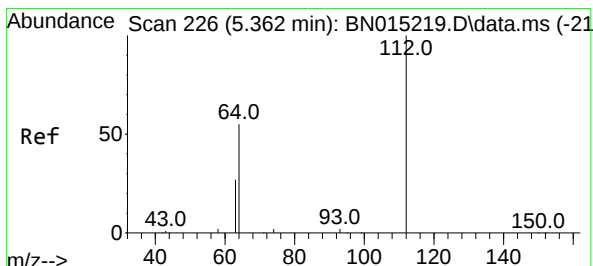
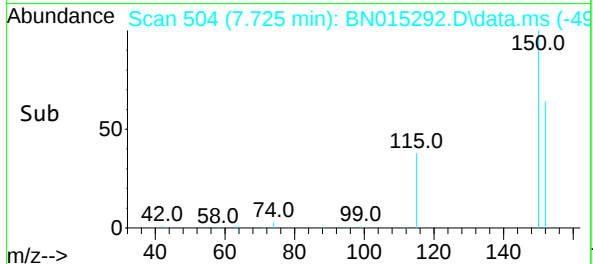
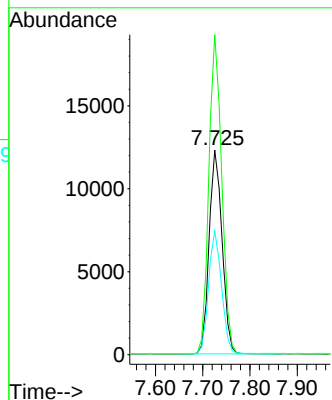
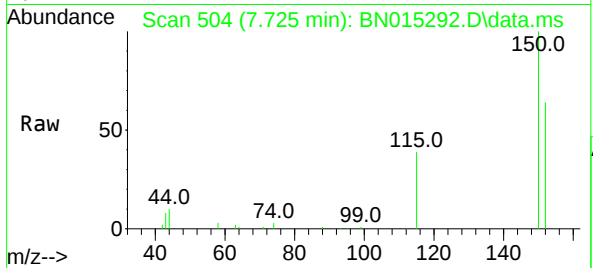




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.725 min Scan# 504
 Delta R.T. -0.007 min
 Lab File: BN015292.D
 Acq: 02 Jul 2021 12:41

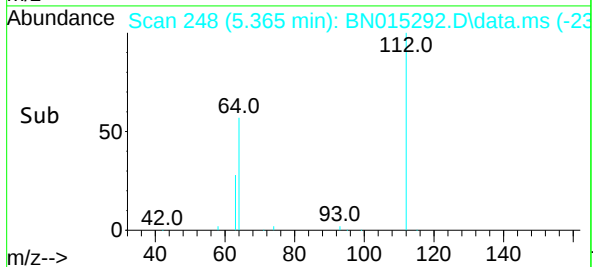
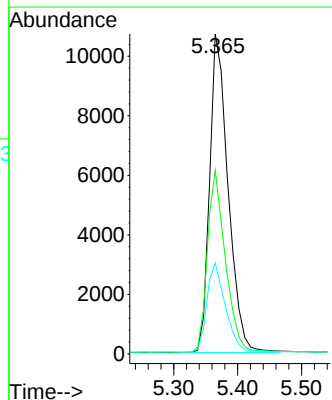
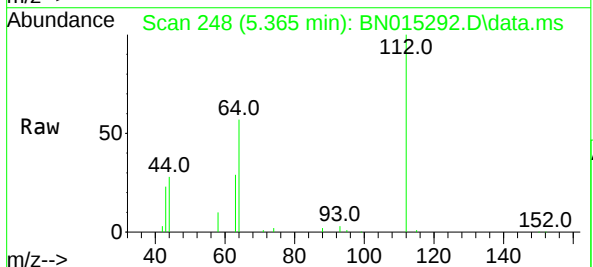
Instrument :
 BNA_N
 ClientSampleId :
 PB137376BL

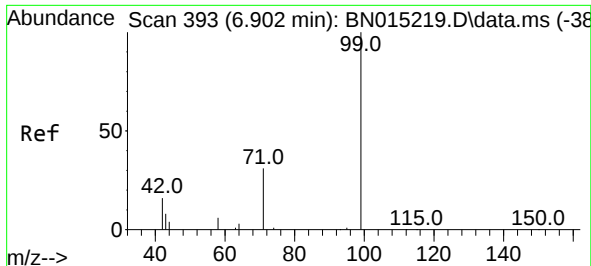
Tgt Ion:152 Resp: 23362
 Ion Ratio Lower Upper
 152 100
 150 156.3 119.0 178.6
 115 60.4 62.2 93.4#



#4
 2-Fluorophenol
 Concen: 0.362 ng
 RT: 5.365 min Scan# 248
 Delta R.T. 0.003 min
 Lab File: BN015292.D
 Acq: 02 Jul 2021 12:41

Tgt Ion:112 Resp: 21533
 Ion Ratio Lower Upper
 112 100
 64 55.8 39.0 58.6
 63 28.0 20.6 30.8

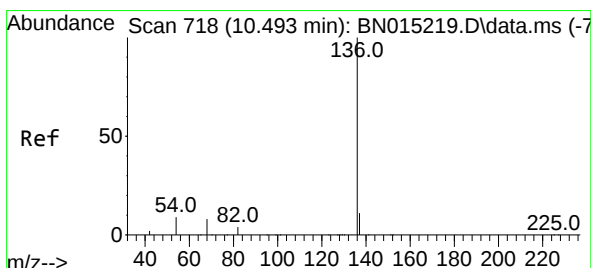
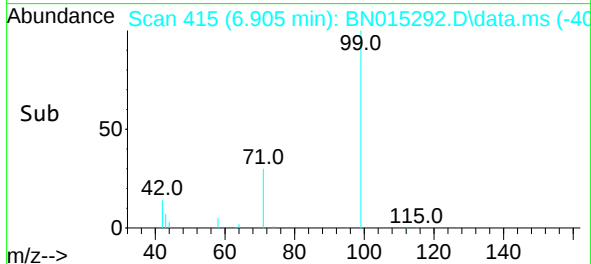
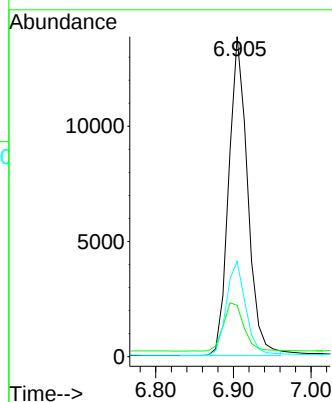
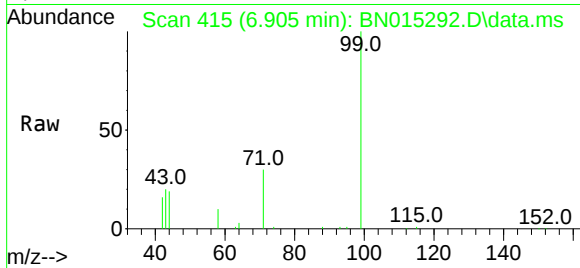




#5
Phenol-d6
Concen: 0.312 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015292.D
Acq: 02 Jul 2021 12:41

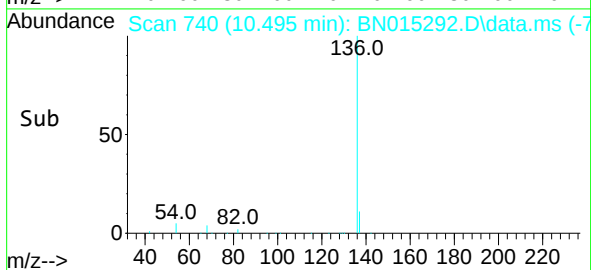
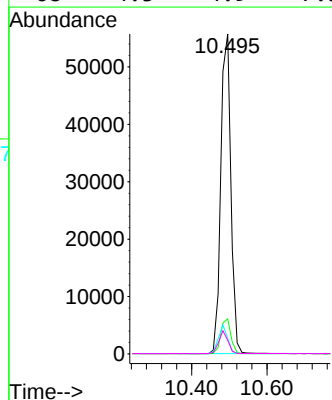
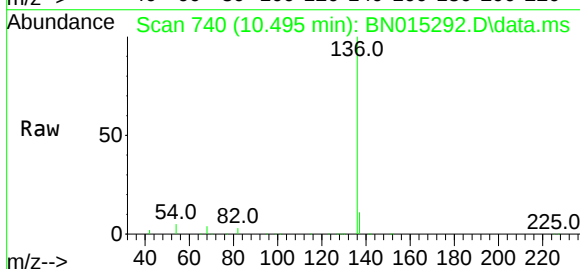
Instrument :
BNA_N
ClientSampleId :
PB137376BL

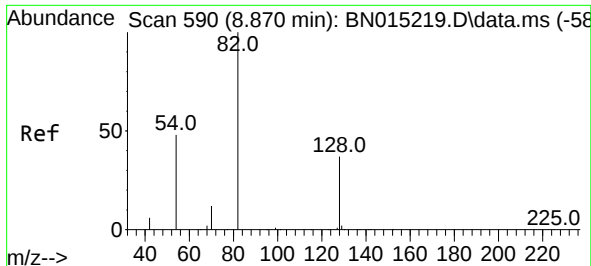
Tgt Ion: 99 Resp: 23361
Ion Ratio Lower Upper
99 100
42 16.5 8.9 13.3#
71 30.2 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015292.D
Acq: 02 Jul 2021 12:41

Tgt Ion: 136 Resp: 103761
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 4.8 5.4 8.2#
68 4.3 4.9 7.3#

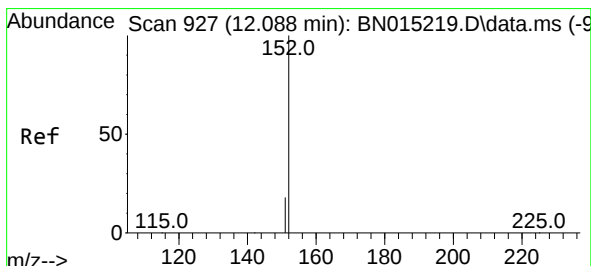
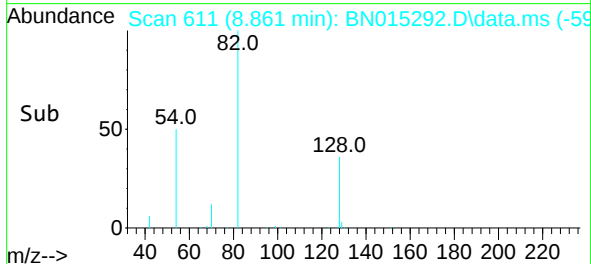
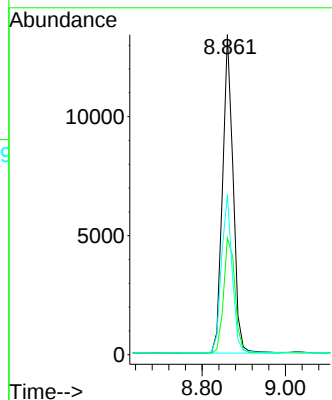
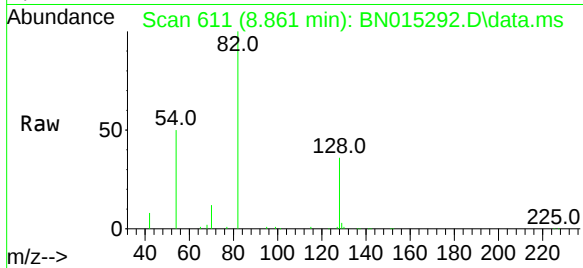




#8
Nitrobenzene-d5
Concen: 0.406 ng
RT: 8.861 min Scan# 611
Delta R.T. -0.009 min
Lab File: BN015292.D
Acq: 02 Jul 2021 12:41

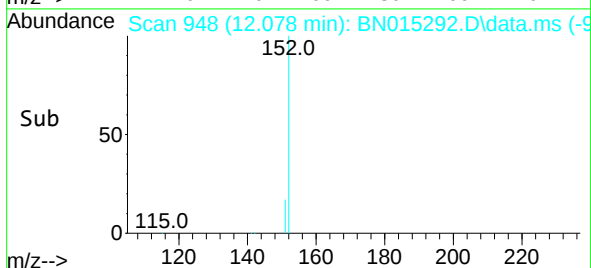
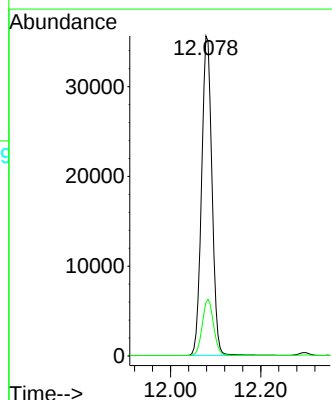
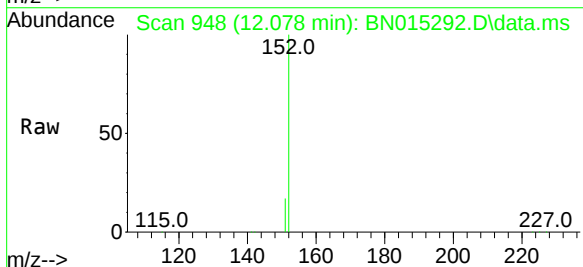
Instrument :
BNA_N
ClientSampleId :
PB137376BL

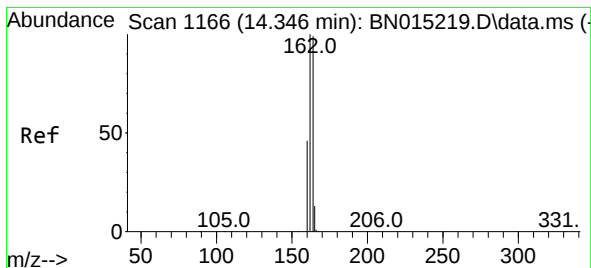
Tgt Ion: 82 Resp: 23579
Ion Ratio Lower Upper
82 100
128 36.5 31.6 47.4
54 50.0 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.332 ng
RT: 12.078 min Scan# 948
Delta R.T. -0.010 min
Lab File: BN015292.D
Acq: 02 Jul 2021 12:41

Tgt Ion: 152 Resp: 57069
Ion Ratio Lower Upper
152 100
151 19.2 16.7 25.1

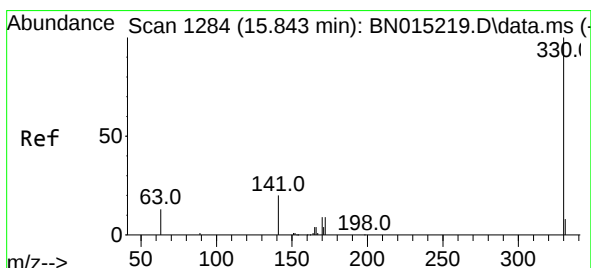
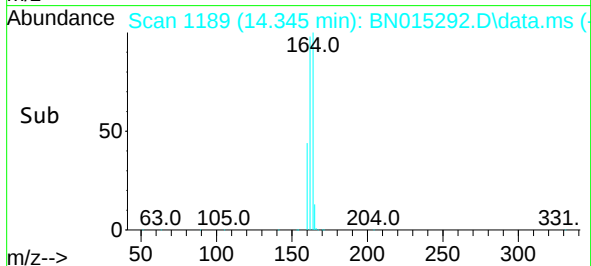
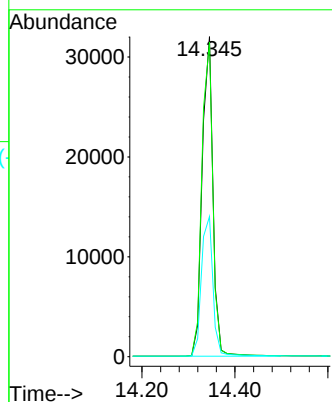
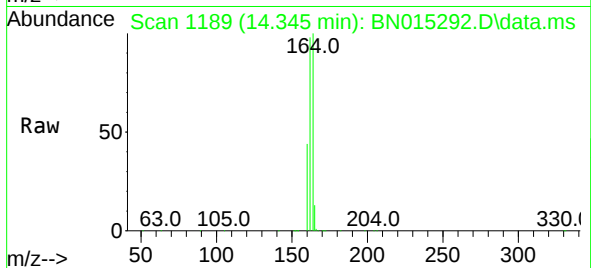




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015292.D
Acq: 02 Jul 2021 12:41

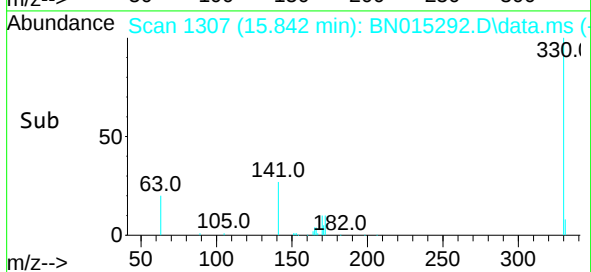
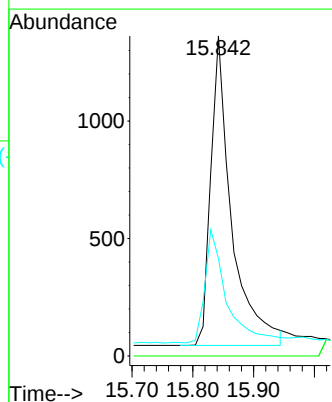
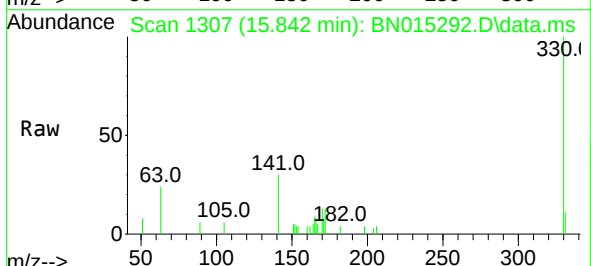
Instrument :
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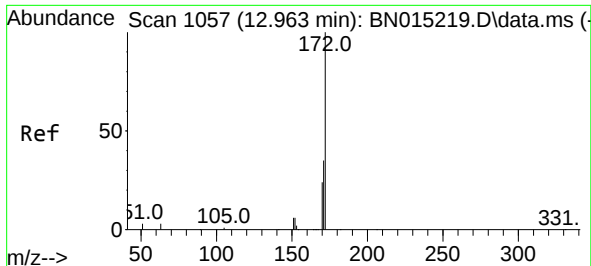
Tgt Ion:164 Resp: 51377
Ion Ratio Lower Upper
164 100
162 98.4 83.8 125.6
160 43.8 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.361 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015292.D
Acq: 02 Jul 2021 12:41

Tgt Ion:330 Resp: 3129
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.5 22.4 33.6#

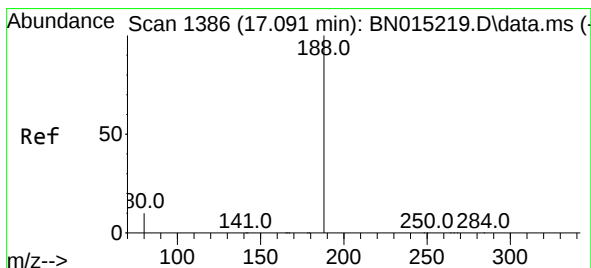
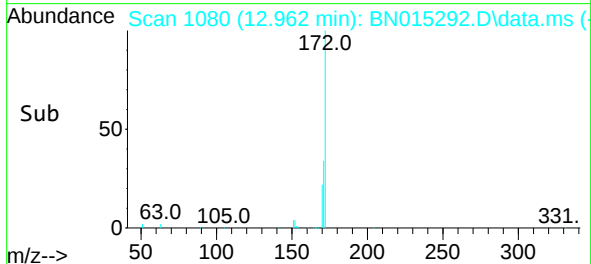
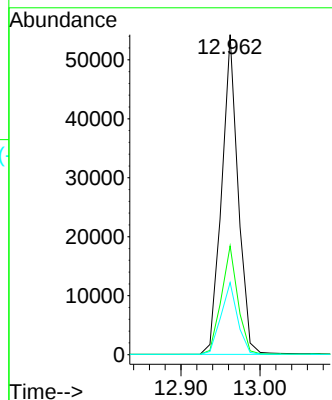
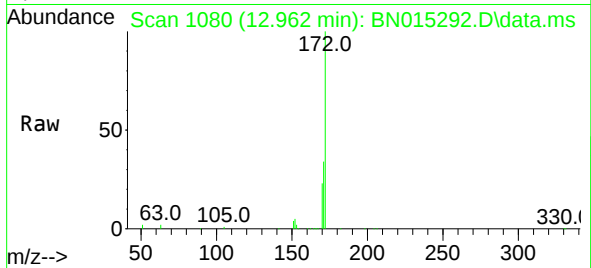




#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015292.D
Acq: 02 Jul 2021 12:41

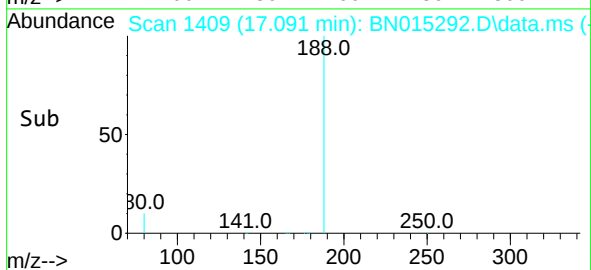
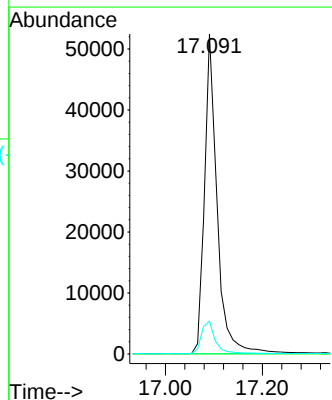
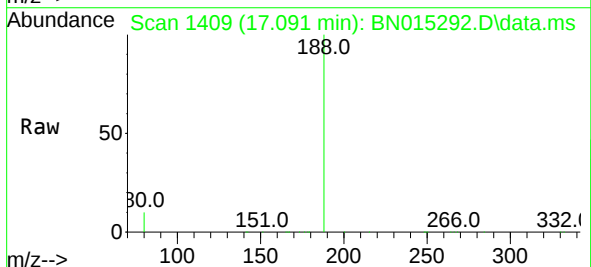
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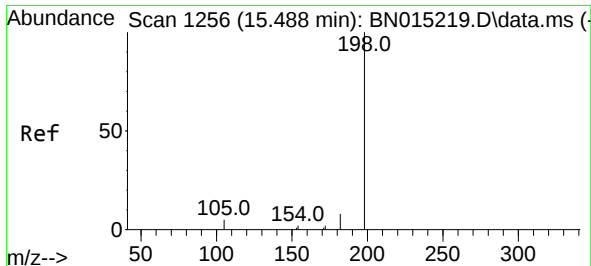
Tgt Ion:172 Resp: 78549
Ion Ratio Lower Upper
172 100
171 34.0 30.6 45.8
170 22.5 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BN015292.D
Acq: 02 Jul 2021 12:41

Tgt Ion:188 Resp: 94635
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 9.0 13.4

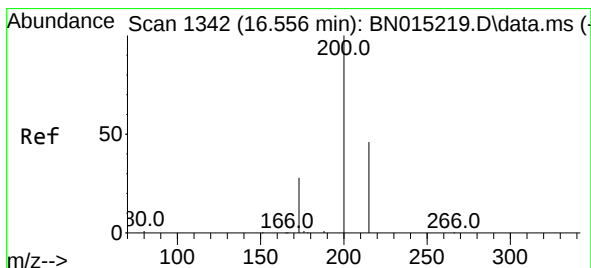
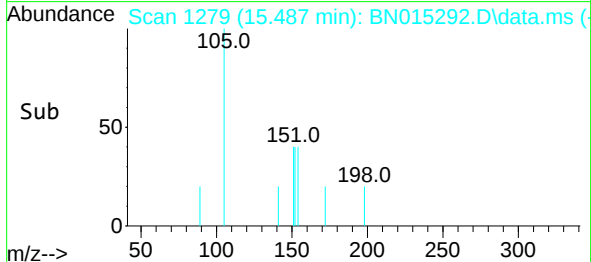
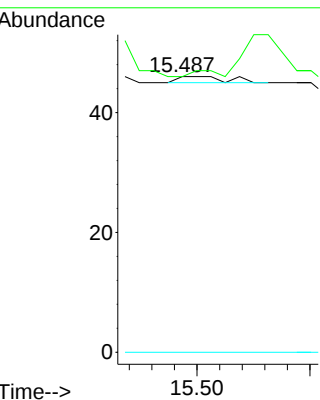
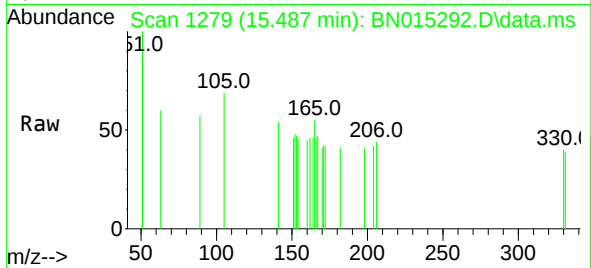




#20
4,6-Dinitro-2-methylphenol
Concen: 0.192 ng
RT: 15.487 min Scan# 1279
Delta R.T. -0.001 min
Lab File: BN015292.D
Acq: 02 Jul 2021 12:41

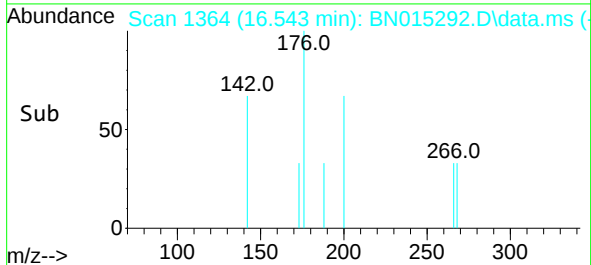
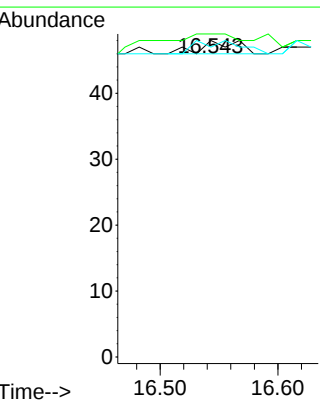
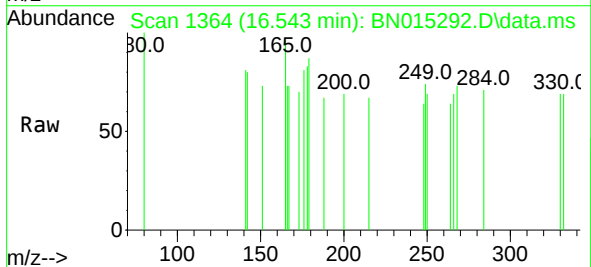
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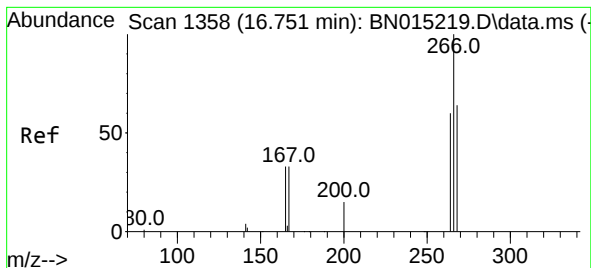
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 100.0 34.5 51.7#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.173 ng
RT: 16.543 min Scan# 1364
Delta R.T. -0.013 min
Lab File: BN015292.D
Acq: 02 Jul 2021 12:41

Tgt Ion:200 Resp: 4
Ion Ratio Lower Upper
200 100
173 102.1 21.7 32.5#
215 97.9 43.1 64.7#





#24

Pentachlorophenol

Concen: 0.249 ng

RT: 16.762 min Scan# 1382

Delta R.T. 0.011 min

Lab File: BN015292.D

Acq: 02 Jul 2021 12:41

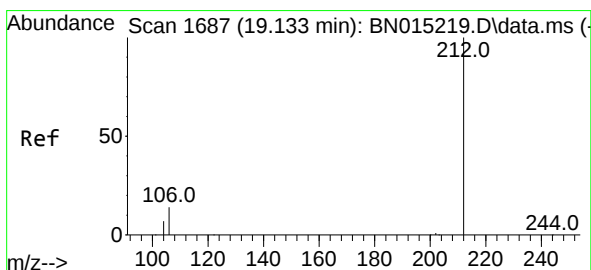
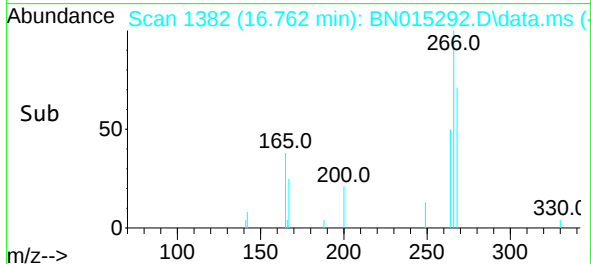
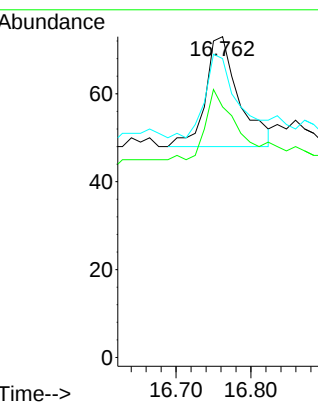
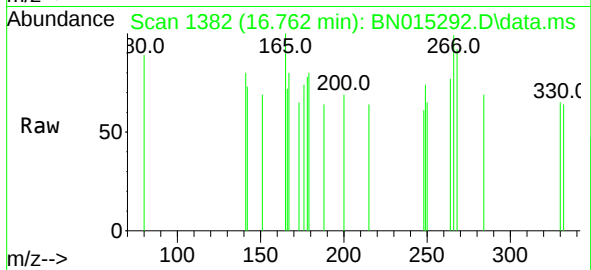
Tgt Ion:266 Resp: 77

Ion Ratio Lower Upper

266 100

264 71.4 51.0 76.4

268 84.4 50.6 76.0#



#27

Fluoranthene-d10

Concen: 0.303 ng

RT: 19.128 min Scan# 1709

Delta R.T. -0.005 min

Lab File: BN015292.D

Acq: 02 Jul 2021 12:41

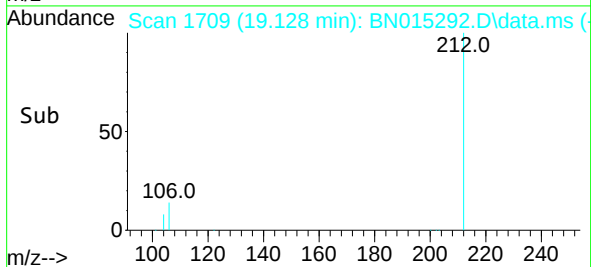
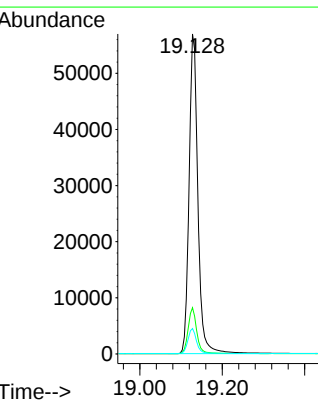
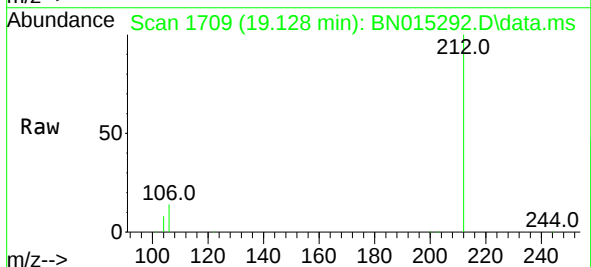
Tgt Ion:212 Resp: 84556

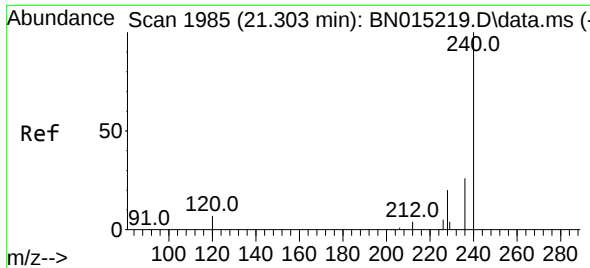
Ion Ratio Lower Upper

212 100

106 14.1 7.0 10.6#

104 7.7 4.1 6.1#

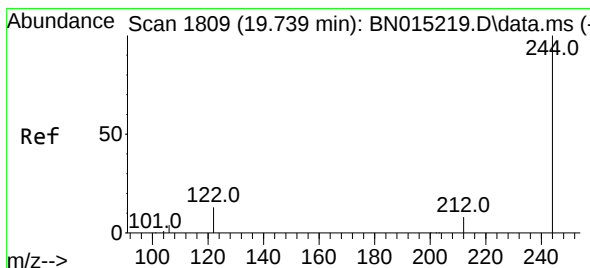
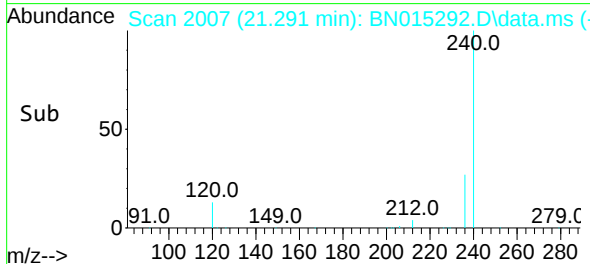
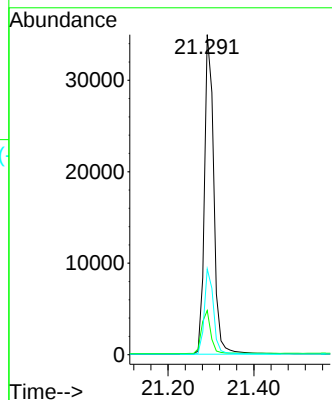
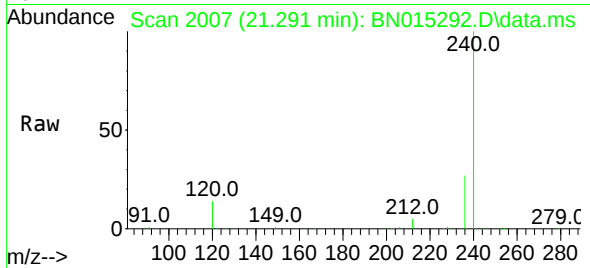




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015292.D
Acq: 02 Jul 2021 12:41

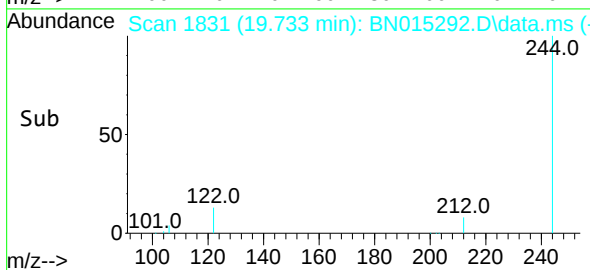
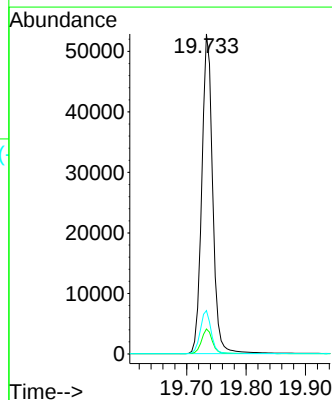
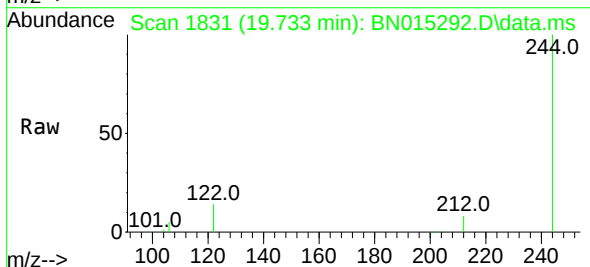
Instrument :
BNA_N
ClientSampleId :
PB137376BL

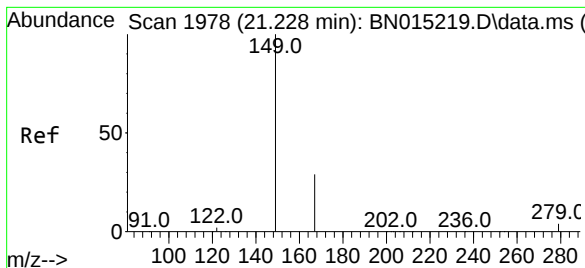
Tgt Ion:240 Resp: 53014
Ion Ratio Lower Upper
240 100
120 13.8 4.2 6.4#
236 26.8 21.4 32.2



#31
Terphenyl-d14
Concen: 0.542 ng
RT: 19.733 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BN015292.D
Acq: 02 Jul 2021 12:41

Tgt Ion:244 Resp: 67209
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 13.6 6.2 9.2#

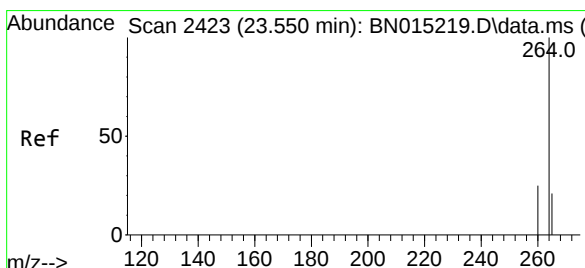
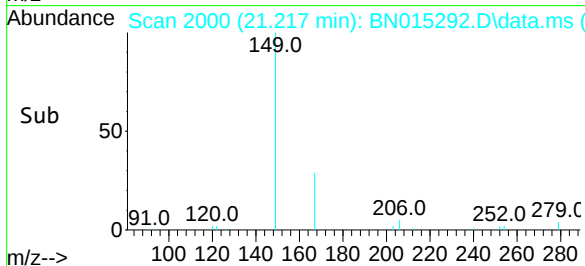
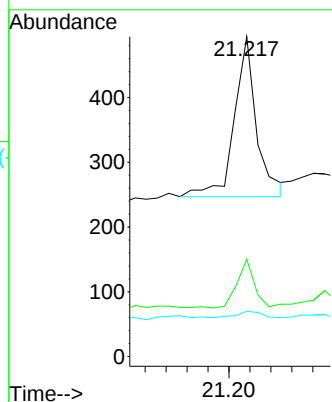
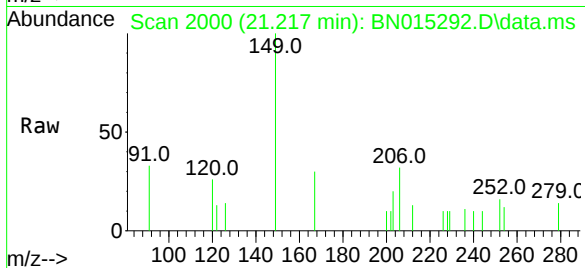




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.150 ng
 RT: 21.217 min Scan# 2000
 Delta R.T. -0.011 min
 Lab File: BN015292.D
 Acq: 02 Jul 2021 12:41

Instrument :
 BNA_N
 ClientSampleId :
 PB137376BL

Tgt Ion:149 Resp: 363
 Ion Ratio Lower Upper
 149 100
 167 23.4 28.9 43.3#
 279 4.1 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: BN015292.D
 Acq: 02 Jul 2021 12:41

Tgt Ion:264 Resp: 38071
 Ion Ratio Lower Upper
 264 100
 260 25.0 20.6 31.0
 265 24.8 21.4 32.2

