

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015225.D
 Acq On : 30 Jun 2021 16:47
 Operator : CG/JU
 Sample : PB137316BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137316BL

Quant Time: Jun 30 17:50:38 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 Jun 30 16:07:57 2021
 Response via : Initial Calibration

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

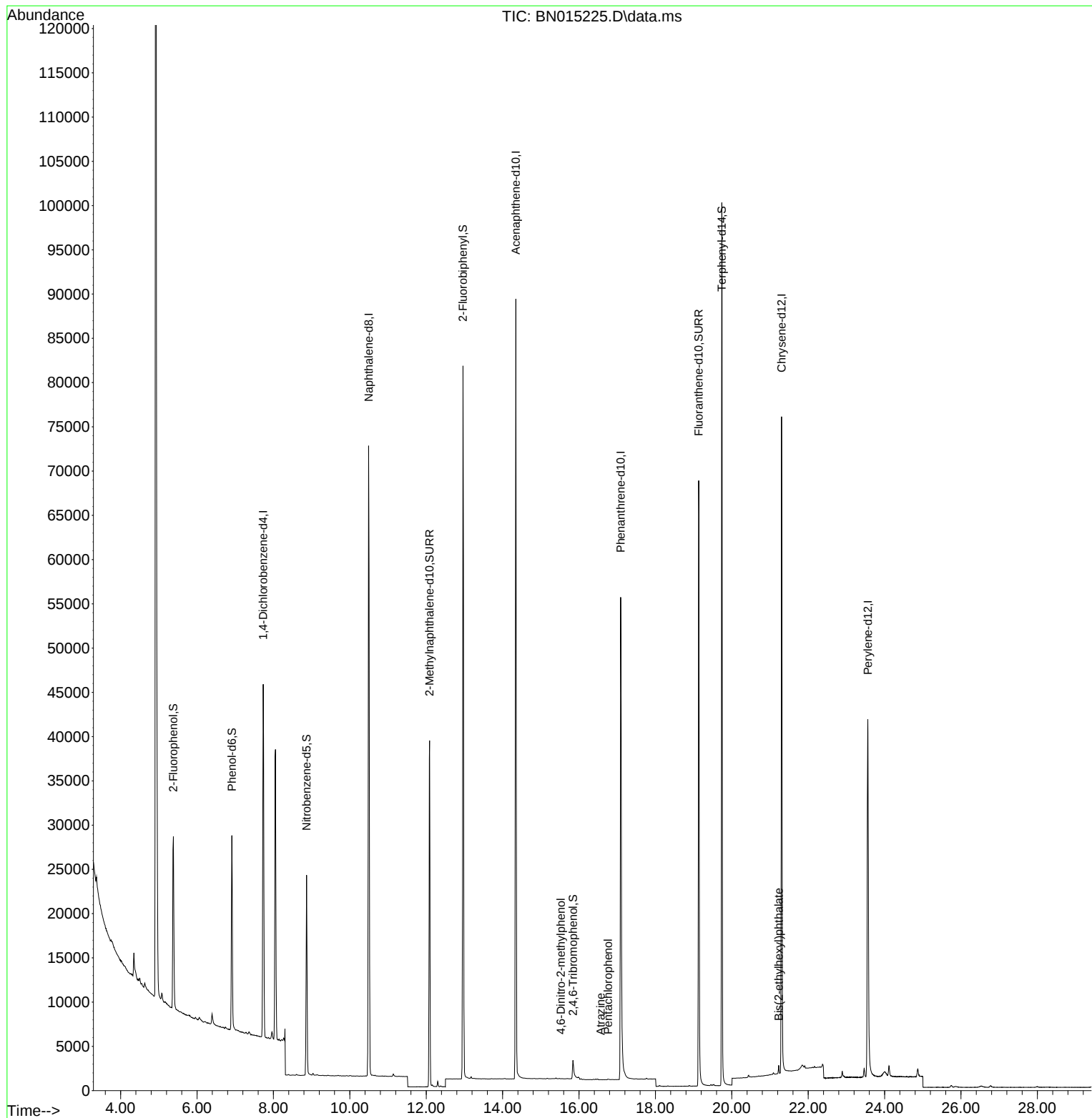
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	22004	0.400	ng	# 0.00
7) Naphthalene-d8	10.492	136	99004	0.400	ng	# 0.00
13) Acenaphthene-d10	14.345	164	49235	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	94015	0.400	ng	0.00
29) Chrysene-d12	21.302	240	72113	0.400	ng	# 0.00
35) Perylene-d12	23.560	264	61645	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	19807	0.353	ng	0.02
5) Phenol-d6	6.911	99	22227	0.315	ng	0.00
8) Nitrobenzene-d5	8.870	82	18651	0.390	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	52063	0.318	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	2506	0.338	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	73890	0.369	ng	0.00
27) Fluoranthene-d10	19.133	212	83219	0.300	ng	0.00
31) Terphenyl-d14	19.739	244	99987	0.593	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.525	198	2	0.192	ng	# 8
23) Atrazine	16.568	200	10	0.173	ng	# 16
24) Pentachlorophenol	16.763	266	59	0.248	ng	99
34) Bis(2-ethylhexyl)phtha...	21.228	149	870	0.155	ng	# 85

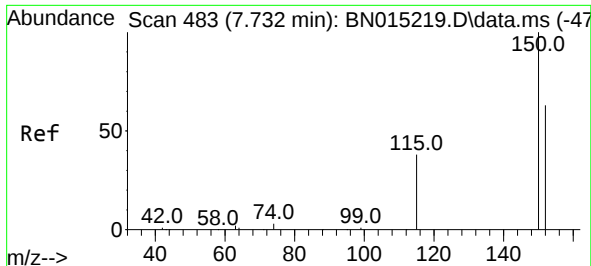
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
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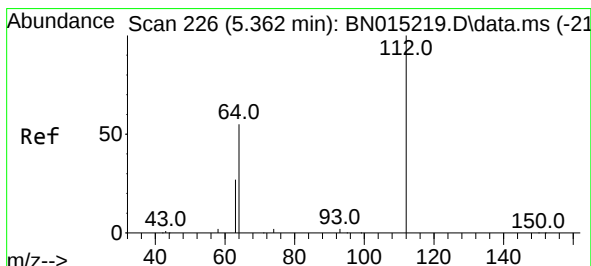
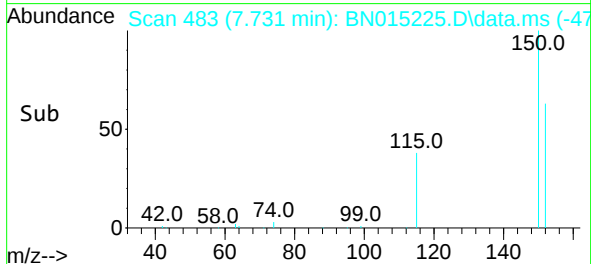
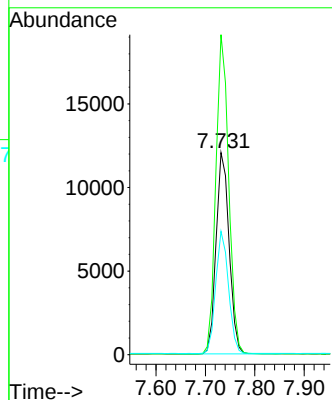
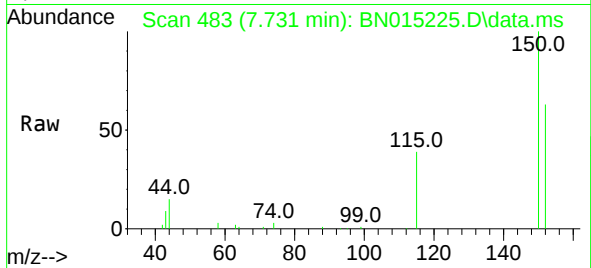




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.731 min Scan# 483
 Delta R.T. -0.001 min
 Lab File: BN015225.D
 Acq: 30 Jun 2021 16:47

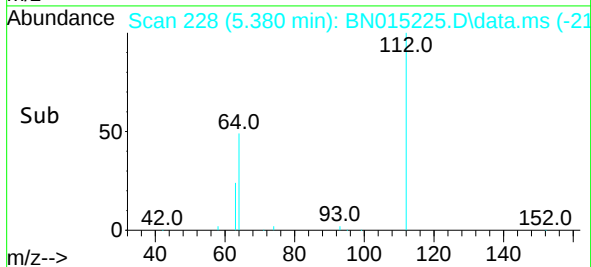
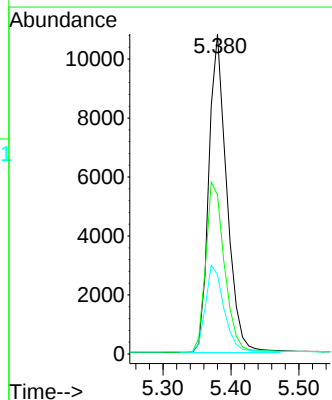
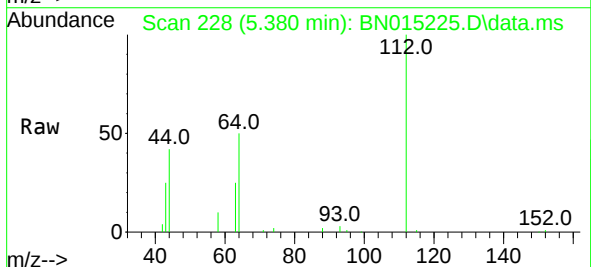
Instrument :
 BNA_N
 ClientSampled :
 PB137316BL

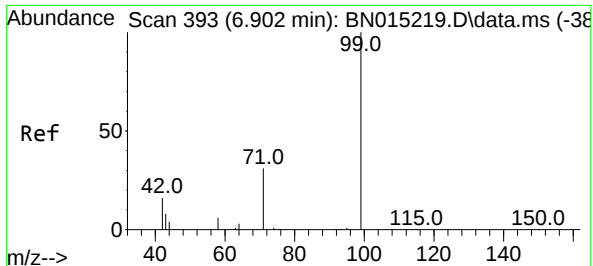
Tgt Ion:152 Resp: 22004
 Ion Ratio Lower Upper
 152 100
 150 158.4 119.0 178.6
 115 61.1 62.2 93.4#



#4
 2-Fluorophenol
 Concen: 0.353 ng
 RT: 5.380 min Scan# 228
 Delta R.T. 0.018 min
 Lab File: BN015225.D
 Acq: 30 Jun 2021 16:47

Tgt Ion:112 Resp: 19807
 Ion Ratio Lower Upper
 112 100
 64 55.8 39.0 58.6
 63 28.2 20.6 30.8

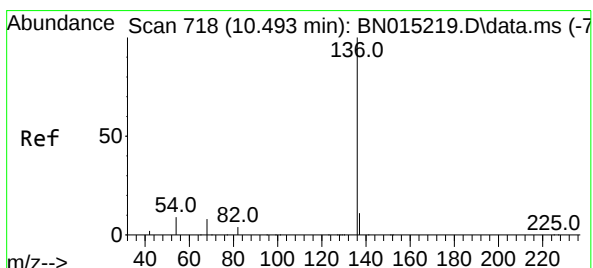
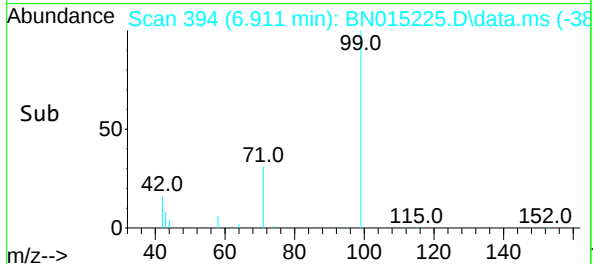
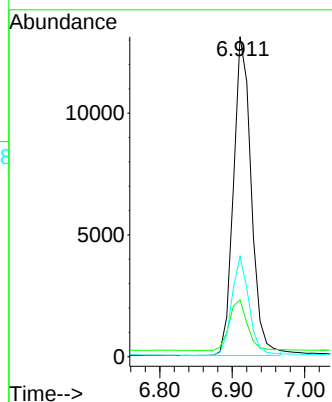
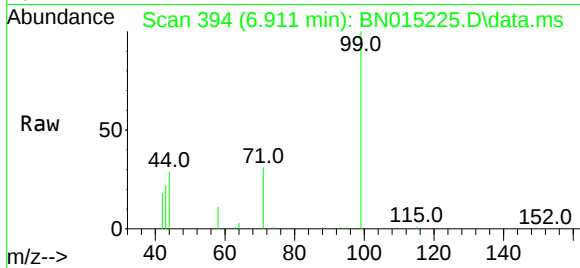




#5
Phenol-d6
Concen: 0.315 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015225.D
Acq: 30 Jun 2021 16:47

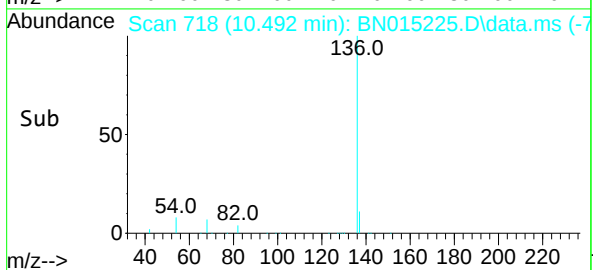
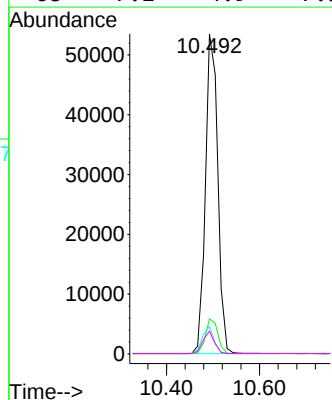
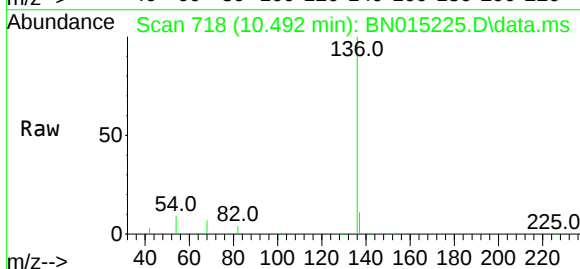
Instrument :
BNA_N
ClientSampleId :
PB137316BL

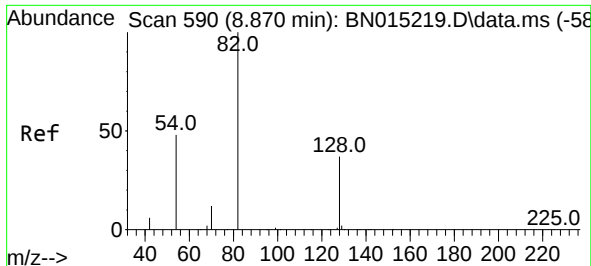
Tgt Ion: 99 Resp: 22227
Ion Ratio Lower Upper
99 100
42 16.2 8.9 13.3#
71 30.0 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.492 min Scan# 718
Delta R.T. -0.001 min
Lab File: BN015225.D
Acq: 30 Jun 2021 16:47

Tgt Ion: 136 Resp: 99004
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.8
54 8.6 5.4 8.2#
68 7.2 4.9 7.3

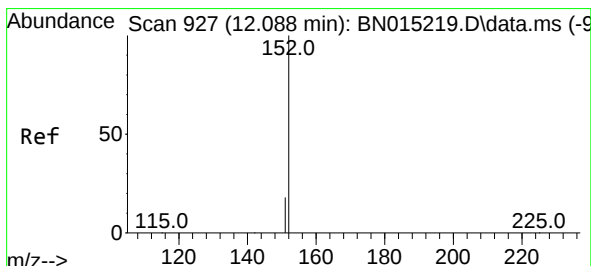
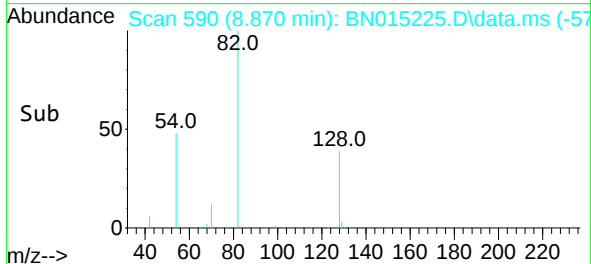
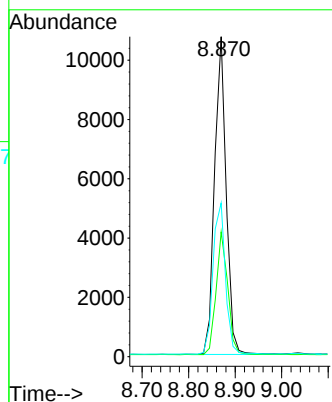
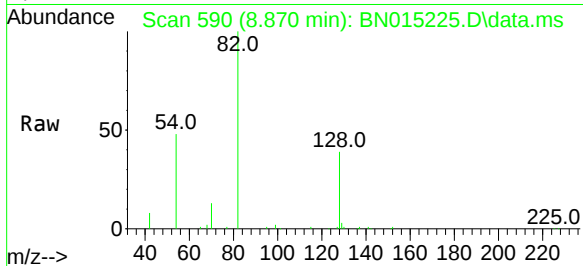




#8
Nitrobenzene-d5
Concen: 0.390 ng
RT: 8.870 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN015225.D
Acq: 30 Jun 2021 16:47

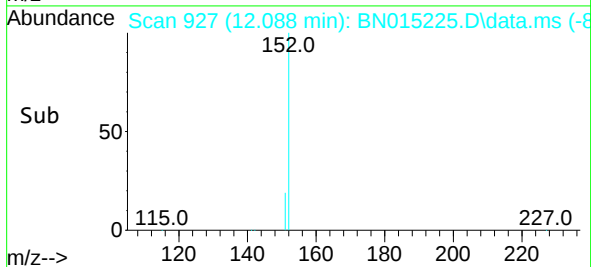
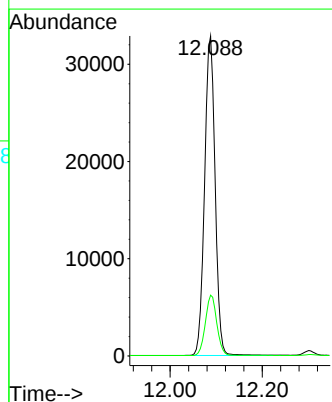
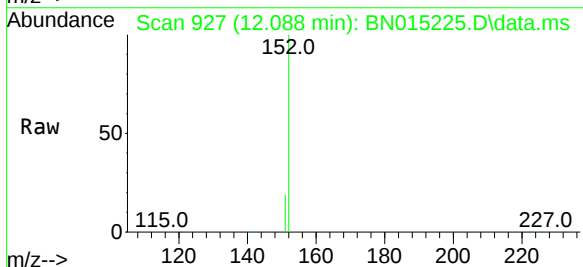
Instrument :
BNA_N
ClientSampleId :
PB137316BL

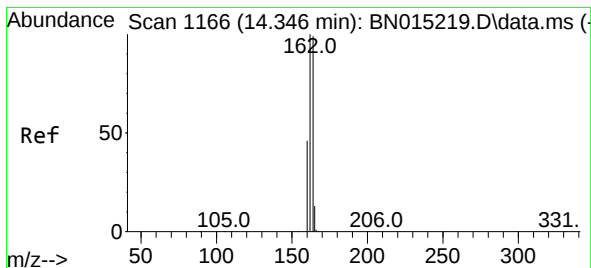
Tgt Ion: 82 Resp: 18651
Ion Ratio Lower Upper
82 100
128 39.0 31.6 47.4
54 48.1 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.318 ng
RT: 12.088 min Scan# 927
Delta R.T. -0.000 min
Lab File: BN015225.D
Acq: 30 Jun 2021 16:47

Tgt Ion: 152 Resp: 52063
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1

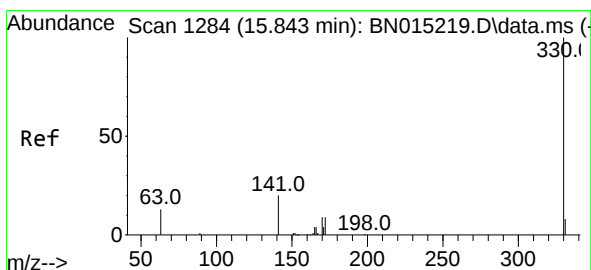
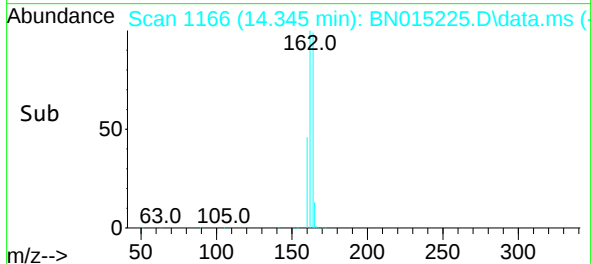
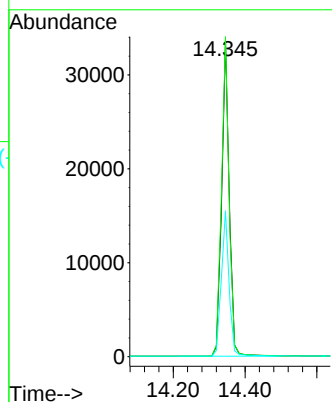
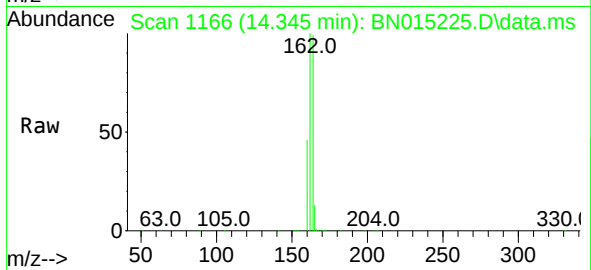




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1166
Delta R.T. -0.001 min
Lab File: BN015225.D
Acq: 30 Jun 2021 16:47

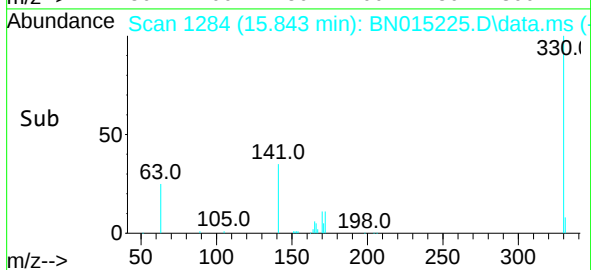
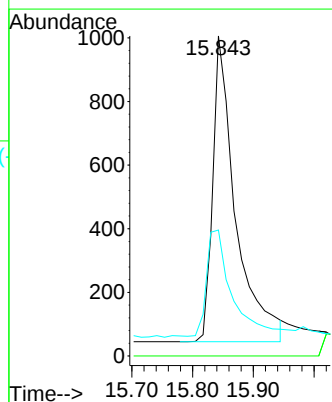
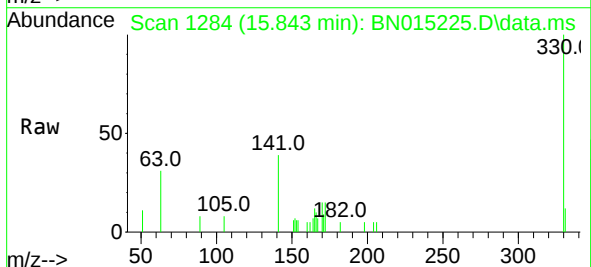
Instrument :
BNA_N
ClientSampleId :
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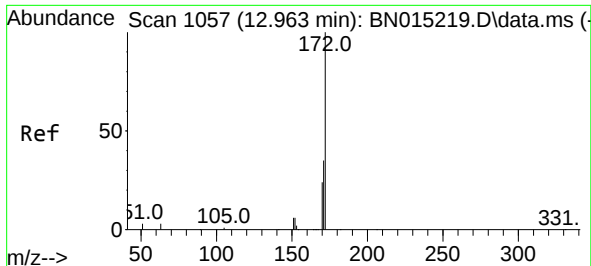
Tgt Ion:164 Resp: 49235
Ion Ratio Lower Upper
164 100
162 101.1 83.8 125.6
160 46.1 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.338 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015225.D
Acq: 30 Jun 2021 16:47

Tgt Ion:330 Resp: 2506
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.9 22.4 33.6#

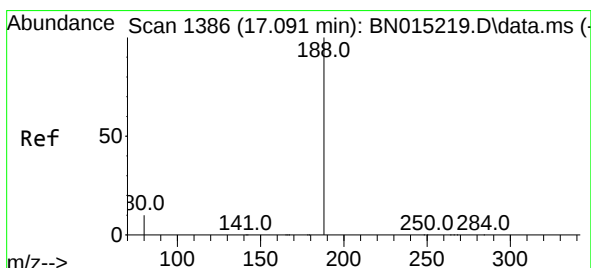
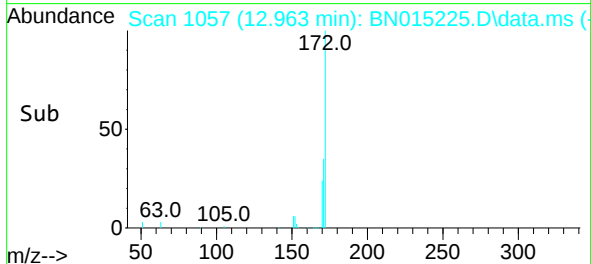
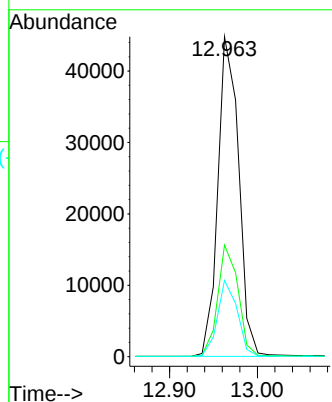
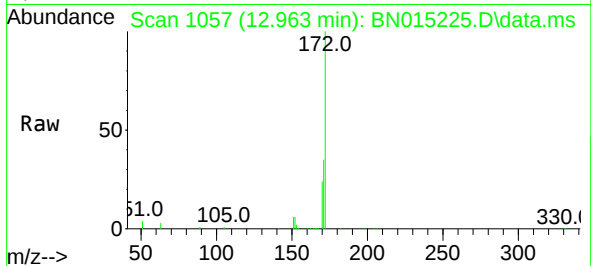




#15
2-Fluorobiphenyl
Concen: 0.369 ng
RT: 12.963 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BN015225.D
Acq: 30 Jun 2021 16:47

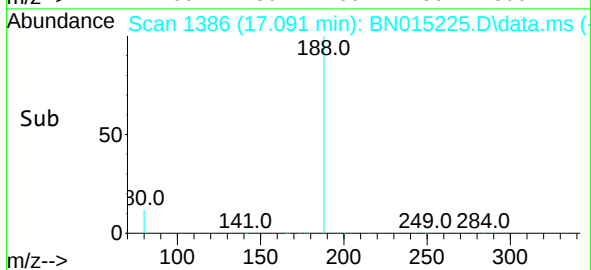
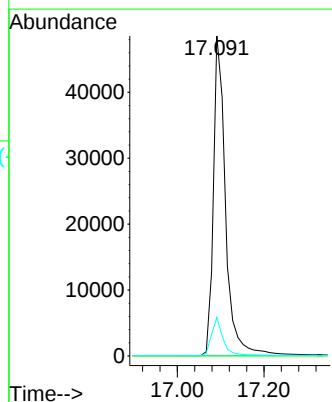
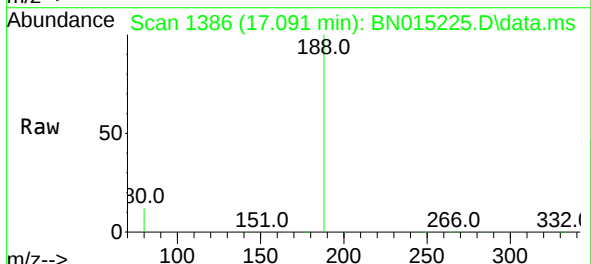
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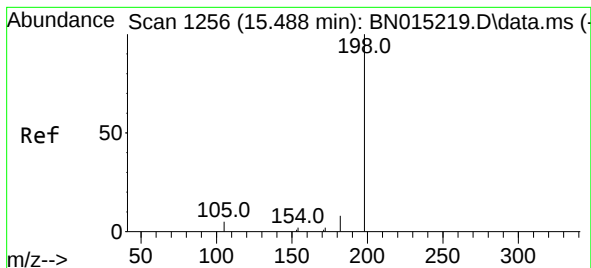
Tgt Ion:172	Resp:	73890
Ion	Ratio	Lower Upper
172	100	
171	34.9	30.6 45.8
170	23.9	20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BN015225.D
Acq: 30 Jun 2021 16:47

Tgt Ion:188	Resp:	94015
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	12.0	9.0 13.4

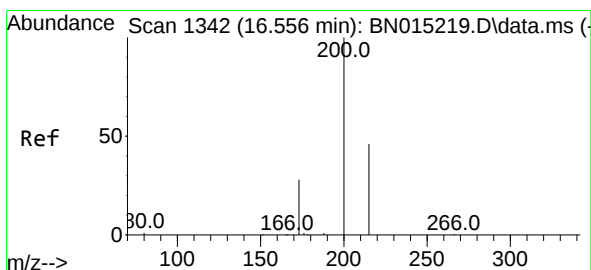
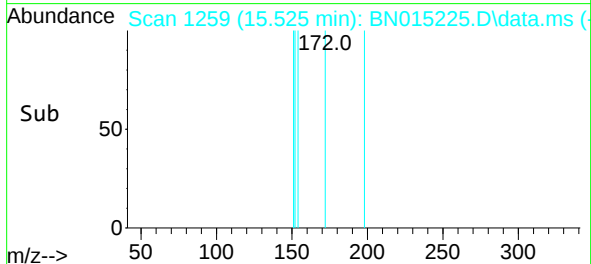
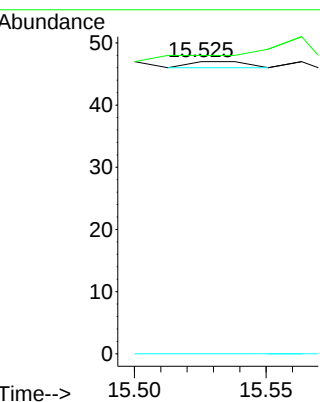
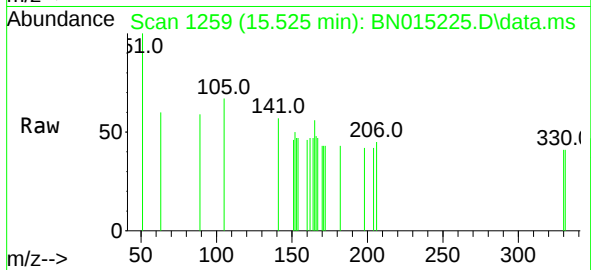




#20
4,6-Dinitro-2-methylphenol
Concen: 0.192 ng
RT: 15.525 min Scan# 1259
Delta R.T. 0.037 min
Lab File: BN015225.D
Acq: 30 Jun 2021 16:47

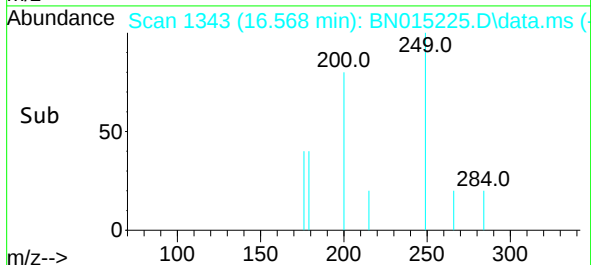
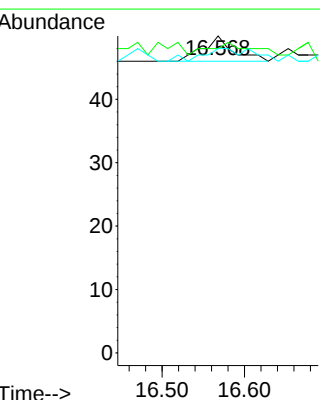
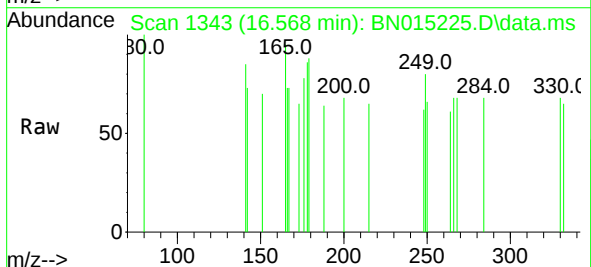
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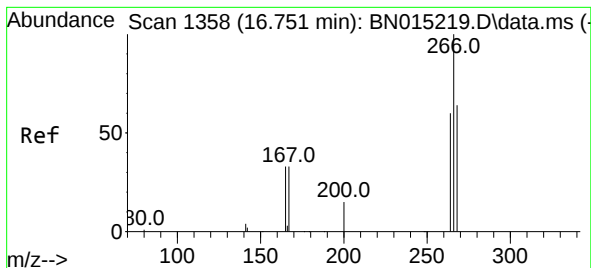
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 102.1 34.5 51.7#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.173 ng
RT: 16.568 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BN015225.D
Acq: 30 Jun 2021 16:47

Tgt Ion:200 Resp: 10
Ion Ratio Lower Upper
200 100
173 96.0 21.7 32.5#
215 96.0 43.1 64.7#

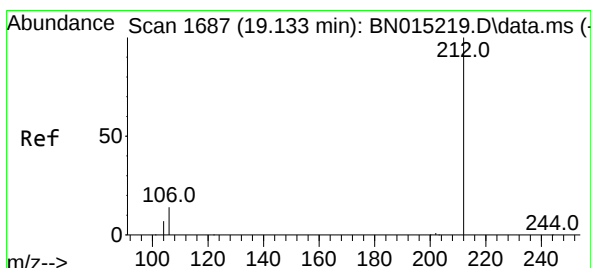
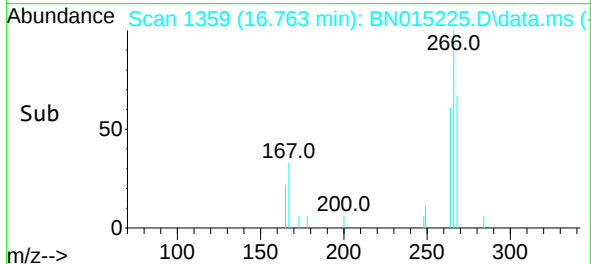
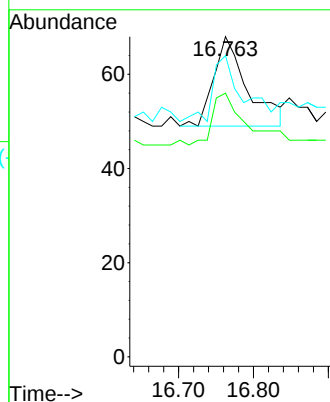
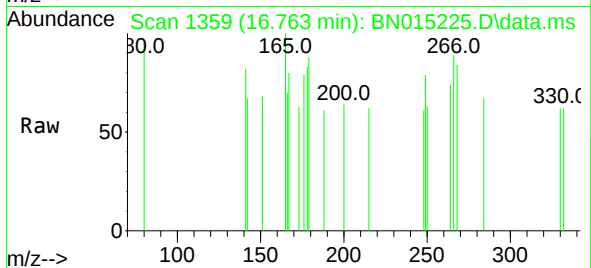




#24
Pentachlorophenol
Concen: 0.248 ng
RT: 16.763 min Scan# 1359
Delta R.T. 0.012 min
Lab File: BN015225.D
Acq: 30 Jun 2021 16:47

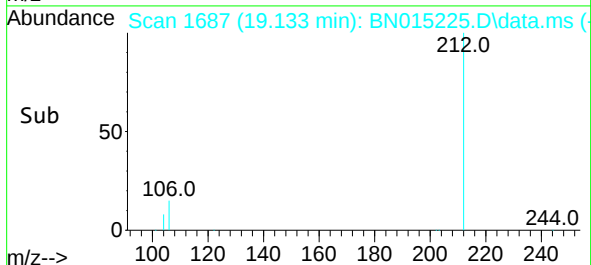
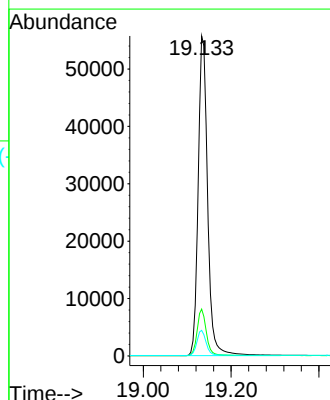
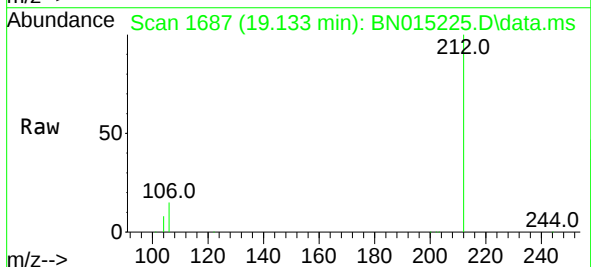
Instrument :
BNA_N
ClientSampleId :
PB137316BL

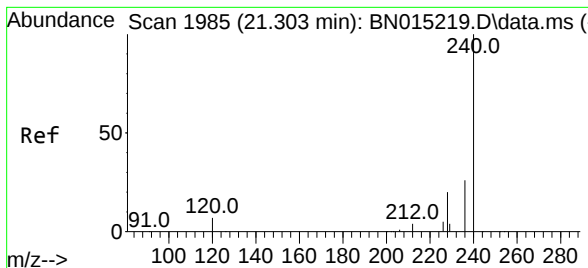
Tgt Ion:266 Resp: 59
Ion Ratio Lower Upper
266 100
264 64.4 51.0 76.4
268 64.4 50.6 76.0



#27
Fluoranthene-d10
Concen: 0.300 ng
RT: 19.133 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN015225.D
Acq: 30 Jun 2021 16:47

Tgt Ion:212 Resp: 83219
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 7.8 4.1 6.1#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.302 min Scan# 1985

Delta R.T. -0.001 min

Lab File: BN015225.D

Acq: 30 Jun 2021 16:47

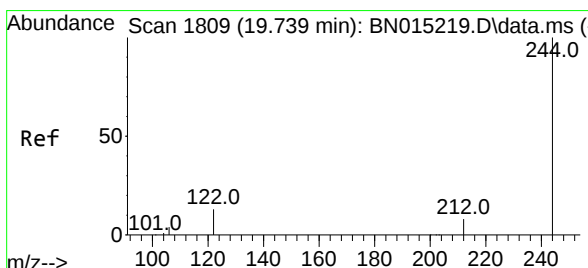
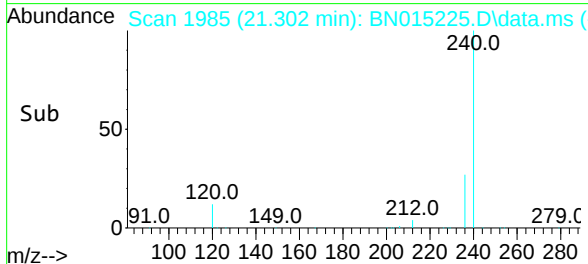
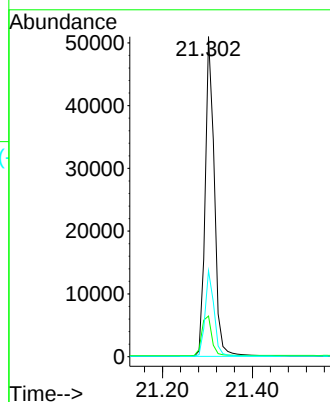
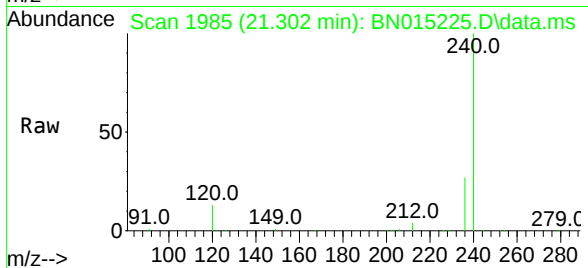
Tgt Ion:240 Resp: 72113

Ion Ratio Lower Upper

240 100

120 12.7 4.2 6.4#

236 26.8 21.4 32.2



#31

Terphenyl-d14

Concen: 0.593 ng

RT: 19.739 min Scan# 1809

Delta R.T. -0.000 min

Lab File: BN015225.D

Acq: 30 Jun 2021 16:47

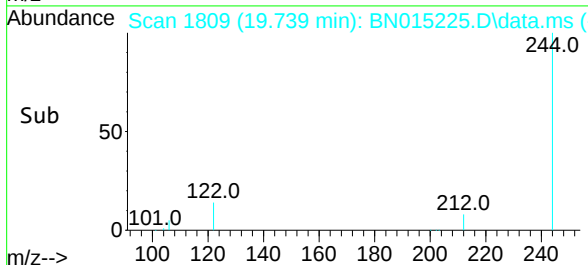
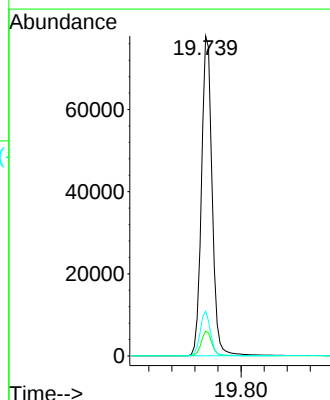
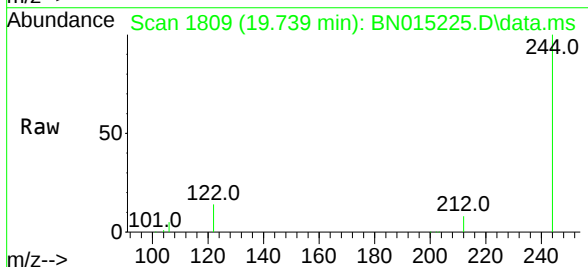
Tgt Ion:244 Resp: 99987

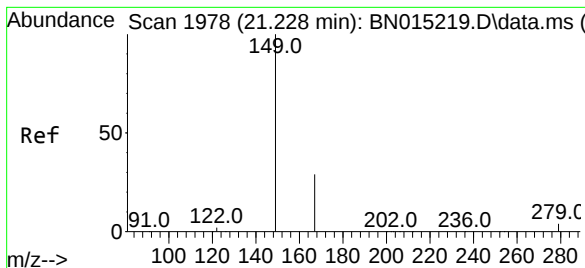
Ion Ratio Lower Upper

244 100

212 7.7 6.3 9.5

122 14.0 6.2 9.2#

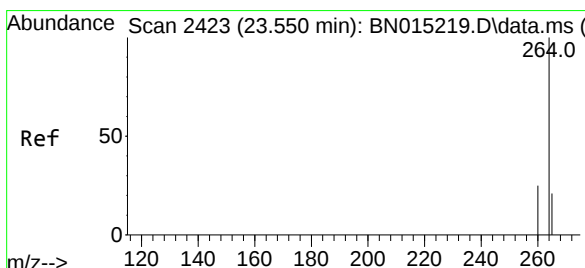
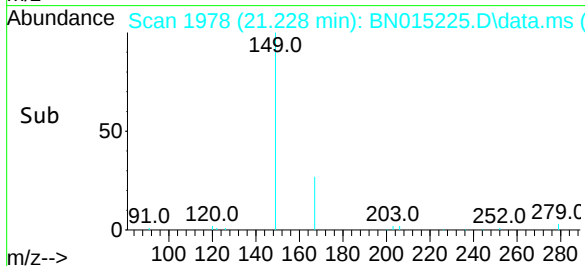
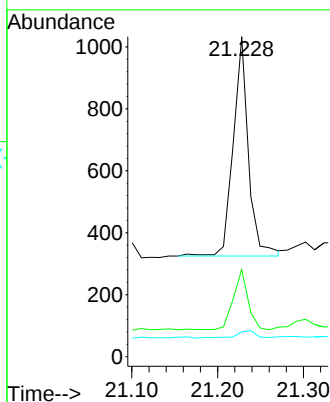
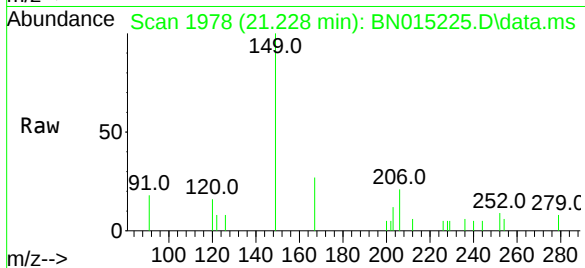




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.155 ng
 RT: 21.228 min Scan# 1978
 Delta R.T. 0.000 min
 Lab File: BN015225.D
 Acq: 30 Jun 2021 16:47

Instrument :
 BNA_N
 ClientSampleId :
 PB137316BL

Tgt Ion:149 Resp: 870
 Ion Ratio Lower Upper
 149 100
 167 26.3 28.9 43.3#
 279 4.4 4.9 7.3#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.560 min Scan# 2426
 Delta R.T. 0.010 min
 Lab File: BN015225.D
 Acq: 30 Jun 2021 16:47

Tgt Ion:264 Resp: 61645
 Ion Ratio Lower Upper
 264 100
 260 25.1 20.6 31.0
 265 24.5 21.4 32.2

