

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
 Data File : BN019521.D
 Acq On : 22 Apr 2022 14:24
 Operator : CG/JU
 Sample : PB144158BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144158BL

Quant Time: Apr 23 05:30:55 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 17:50:10 2022
 Response via : Initial Calibration

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

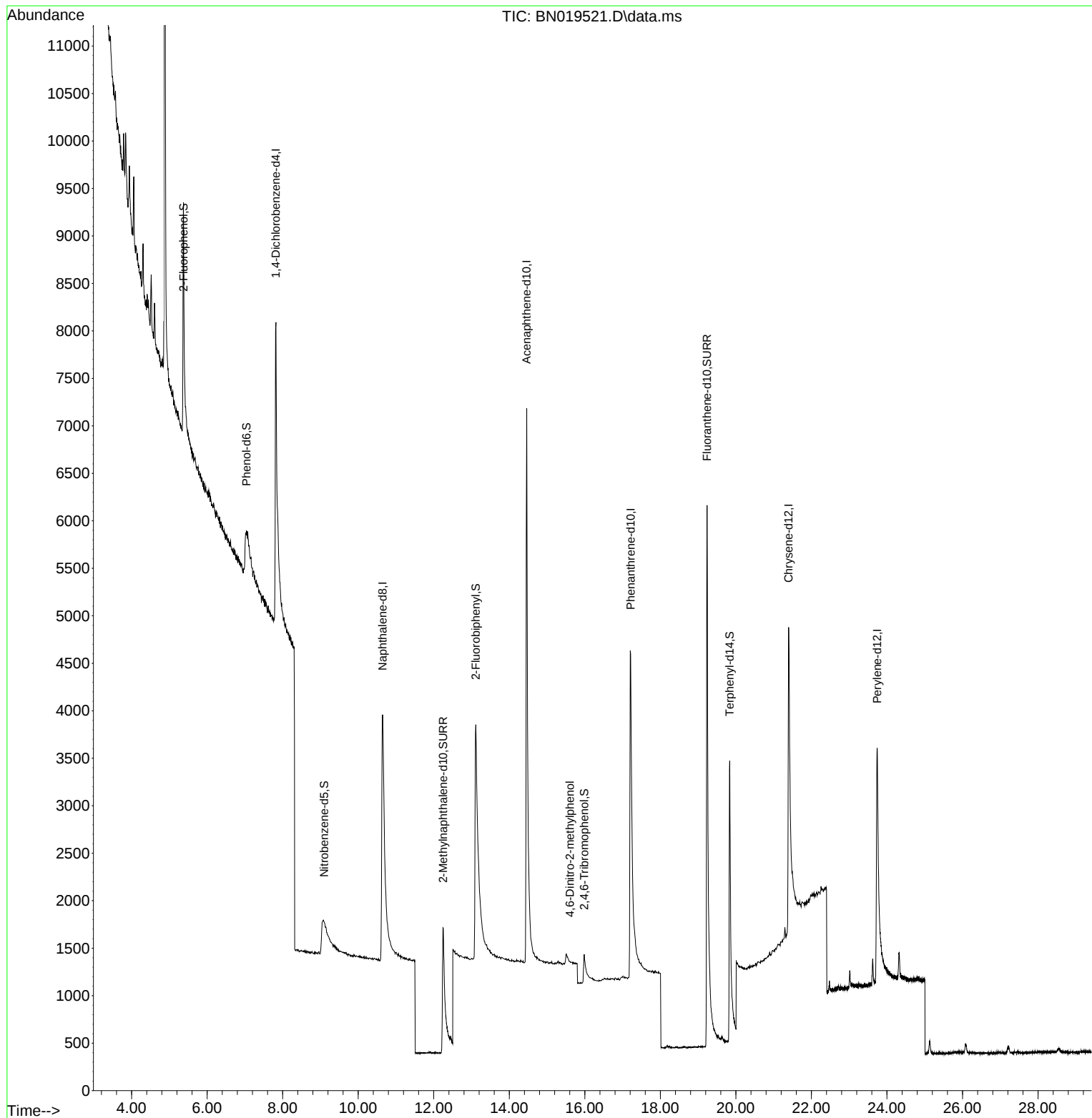
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	3864	0.400	ng	0.00
7) Naphthalene-d8	10.645	136	9729	0.400	ng	# 0.03
13) Acenaphthene-d10	14.461	164	6203	0.400	ng	0.02
19) Phenanthrene-d10	17.213	188	12159	0.400	ng	0.02
29) Chrysene-d12	21.395	240	8467	0.400	ng	# 0.01
35) Perylene-d12	23.740	264	7052	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	2983	0.360	ng	0.00
5) Phenol-d6	7.040	99	734	0.078	ng	0.06
8) Nitrobenzene-d5	9.097	82	1293	0.184	ng	0.12
11) 2-Methylnaphthalene-d10	12.244	152	5252	0.333	ng	0.03
14) 2,4,6-Tribromophenol	15.982	330	409	0.148	ng	0.04
15) 2-Fluorobiphenyl	13.114	172	5708	0.231	ng	0.03
27) Fluoranthene-d10	19.235	212	13406	0.377	ng	0.01
31) Terphenyl-d14	19.834	244	7373	0.386	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.605	198	3	0.126	ng	# 1

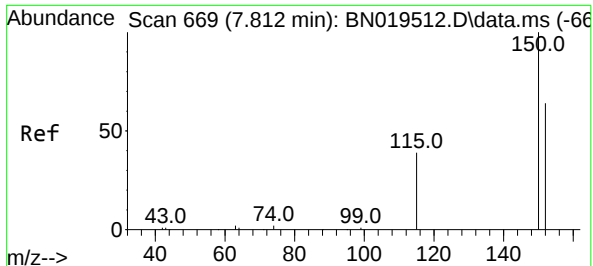
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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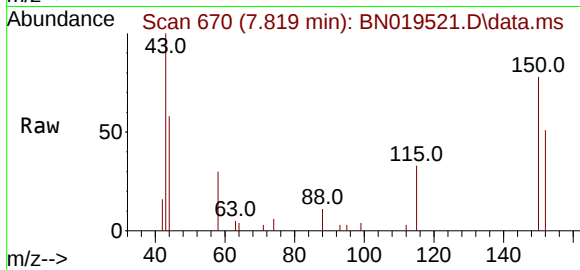
Quant Time: Apr 23 05:30:55 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 17:50:10 2022
Response via : Initial Calibration



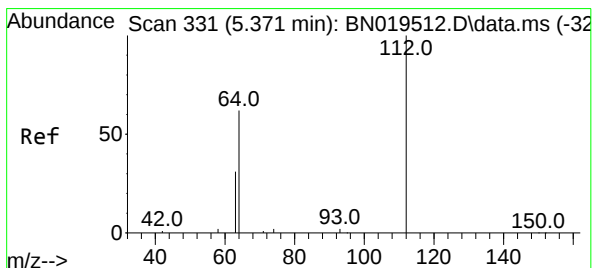
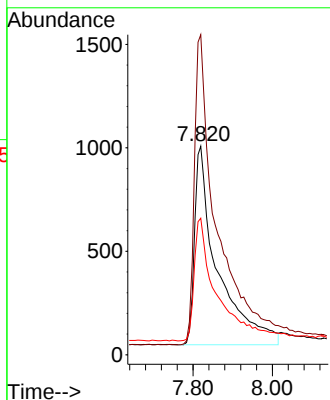
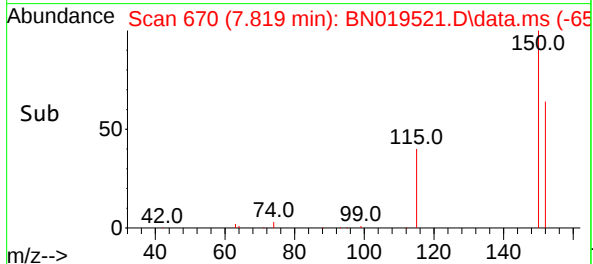


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.819 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN019521.D
Acq: 22 Apr 2022 14:24

Instrument :
BNA_N
ClientSampleId :
PB144158BL

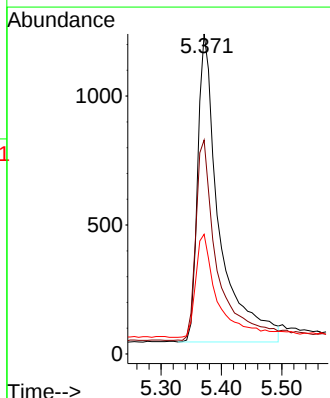
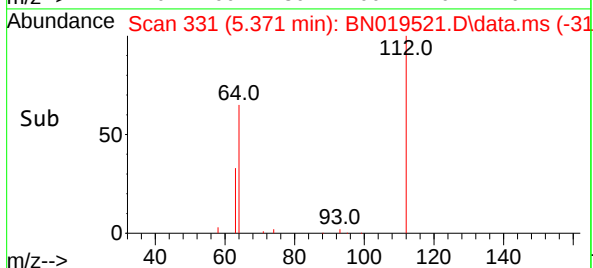
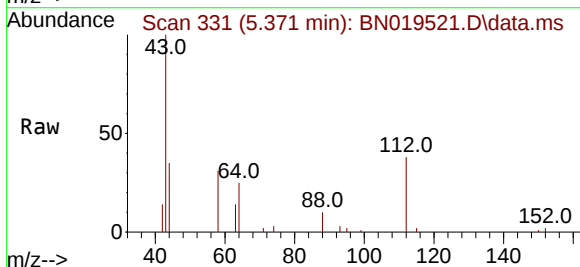


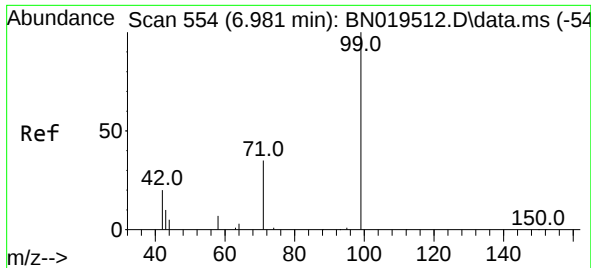
Tgt Ion:152 Resp: 3864
Ion Ratio Lower Upper
152 100
150 153.5 123.9 185.9
115 65.5 48.2 72.4



#4
2-Fluorophenol
Concen: 0.360 ng
RT: 5.371 min Scan# 331
Delta R.T. 0.000 min
Lab File: BN019521.D
Acq: 22 Apr 2022 14:24

Tgt Ion:112 Resp: 2983
Ion Ratio Lower Upper
112 100
64 65.0 47.8 71.8
63 33.8 25.7 38.5

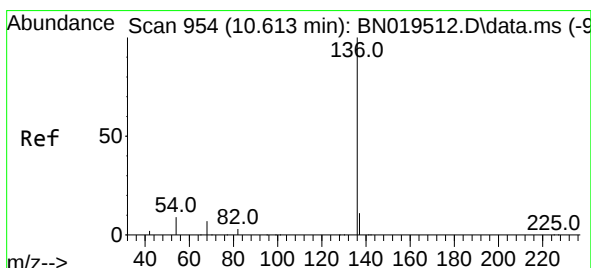
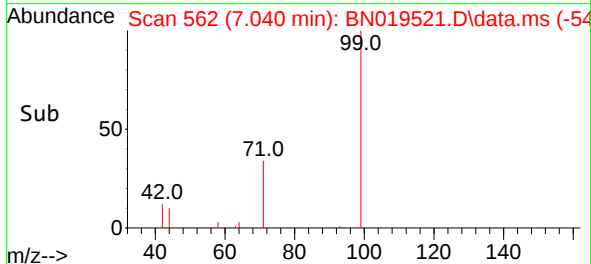
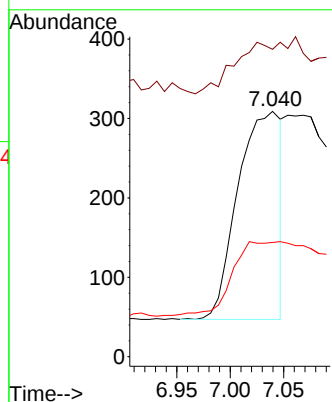
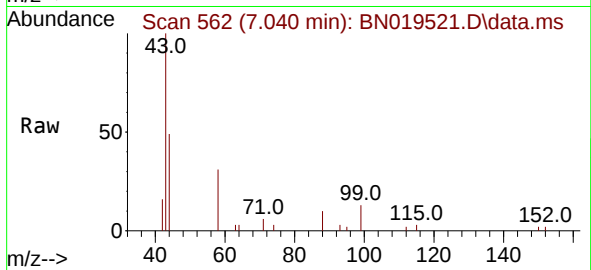




#5
Phenol-d6
Concen: 0.078 ng
RT: 7.040 min Scan# 50
Delta R.T. 0.058 min
Lab File: BN019521.D
Acq: 22 Apr 2022 14:24

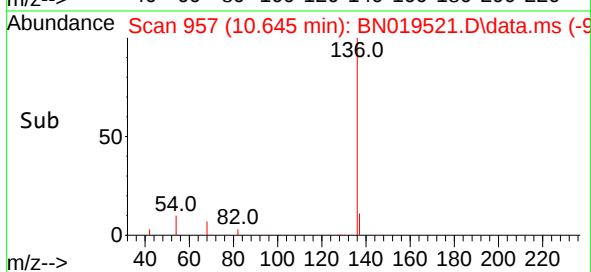
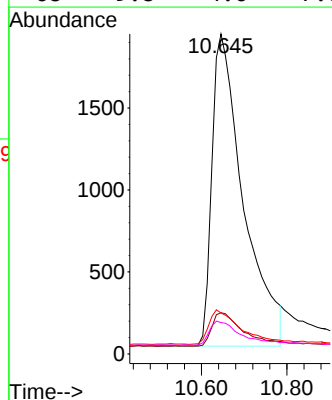
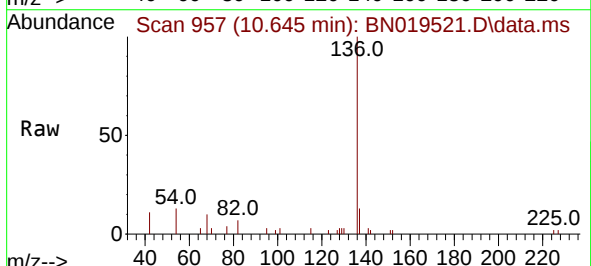
Instrument :
BNA_N
ClientSampleId :
PB144158BL

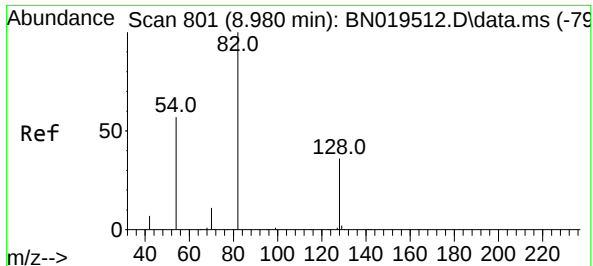
Tgt Ion: 99 Resp: 734
Ion Ratio Lower Upper
99 100
42 0.0 16.2 24.4#
71 0.0 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.645 min Scan# 957
Delta R.T. 0.032 min
Lab File: BN019521.D
Acq: 22 Apr 2022 14:24

Tgt Ion: 136 Resp: 9729
Ion Ratio Lower Upper
136 100
137 12.9 9.0 13.4
54 12.8 5.8 8.6#
68 9.8 4.6 7.0#

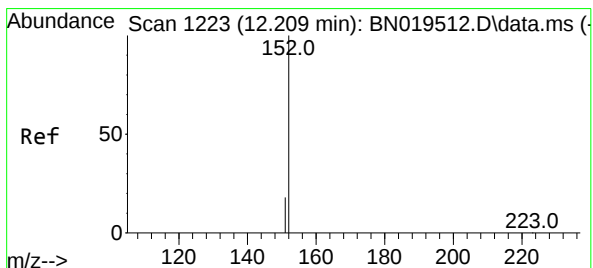
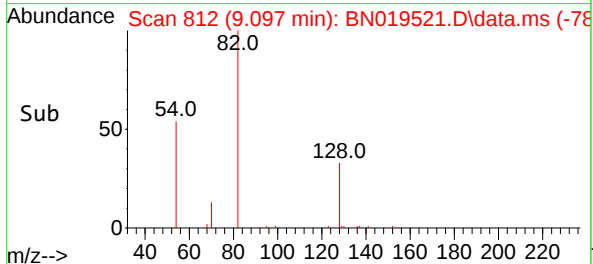
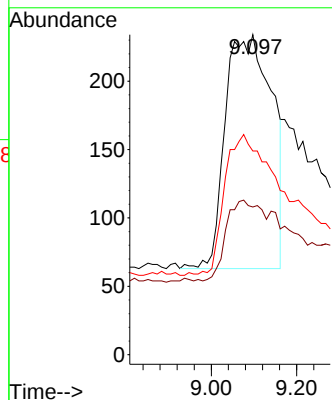
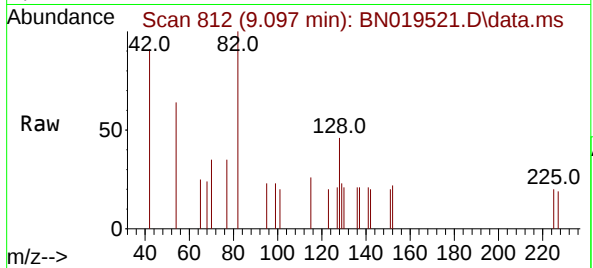




#8
Nitrobenzene-d5
Concen: 0.184 ng
RT: 9.097 min Scan# 81
Delta R.T. 0.118 min
Lab File: BN019521.D
Acq: 22 Apr 2022 14:24

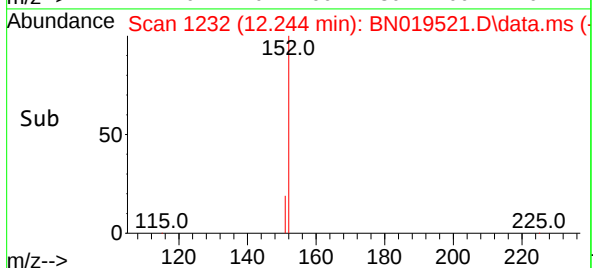
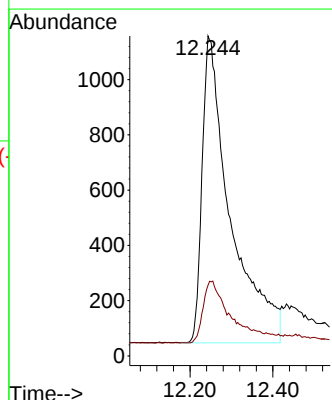
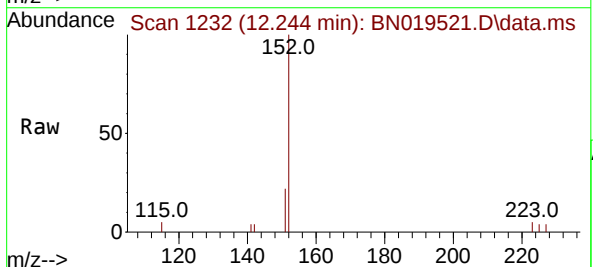
Instrument :
BNA_N
ClientSampleId :
PB144158BL

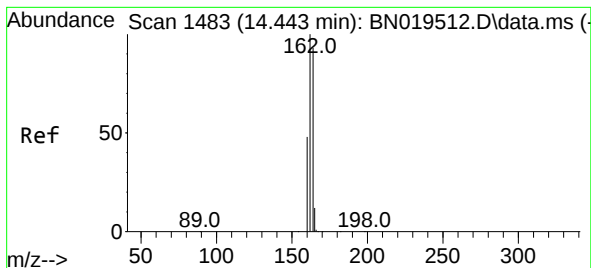
Tgt Ion: 82 Resp: 1293
Ion Ratio Lower Upper
82 100
128 46.2 33.0 49.6
54 63.7 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.333 ng
RT: 12.244 min Scan# 1232
Delta R.T. 0.034 min
Lab File: BN019521.D
Acq: 22 Apr 2022 14:24

Tgt Ion:152 Resp: 5252
Ion Ratio Lower Upper
152 100
151 19.5 16.5 24.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.461 min Scan# 1484

Delta R.T. 0.018 min

Lab File: BN019521.D

Acq: 22 Apr 2022 14:24

Instrument :

BNA_N

ClientSampleId :

PB144158BL

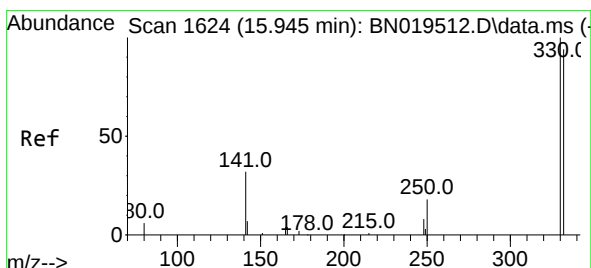
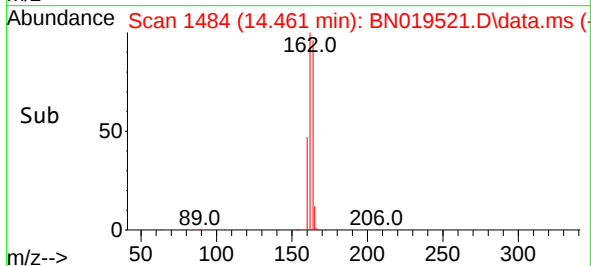
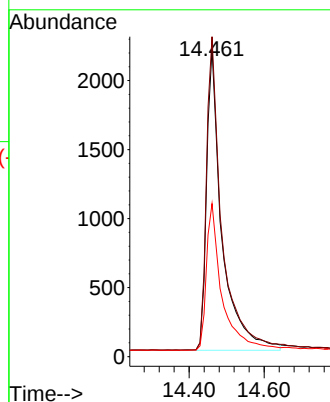
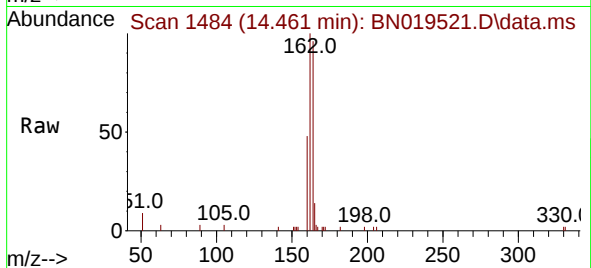
Tgt Ion:164 Resp: 6203

Ion Ratio Lower Upper

164 100

162 104.2 85.2 127.8

160 49.8 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.148 ng

RT: 15.982 min Scan# 1627

Delta R.T. 0.038 min

Lab File: BN019521.D

Acq: 22 Apr 2022 14:24

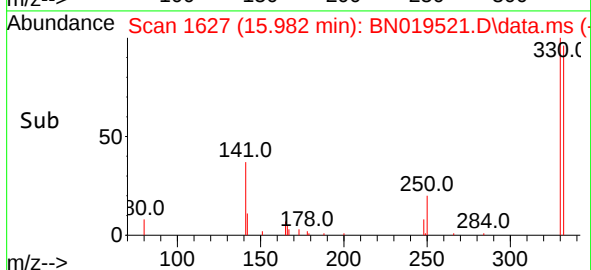
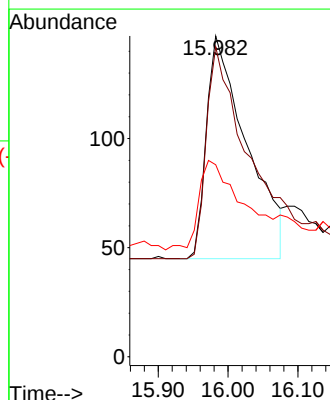
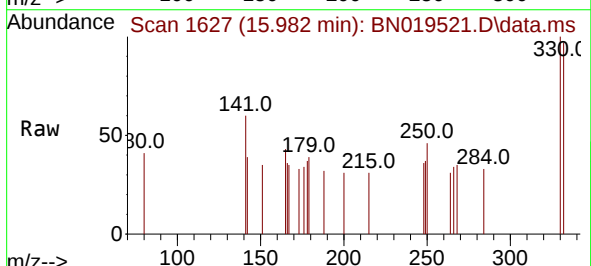
Tgt Ion:330 Resp: 409

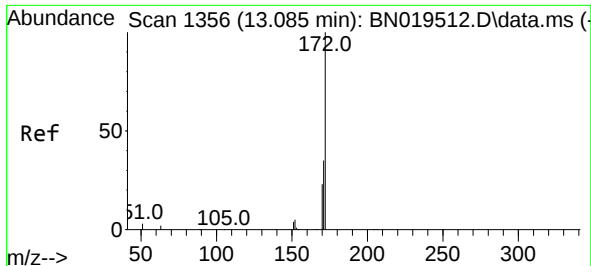
Ion Ratio Lower Upper

330 100

332 91.4 76.8 115.2

141 44.5 32.2 48.2

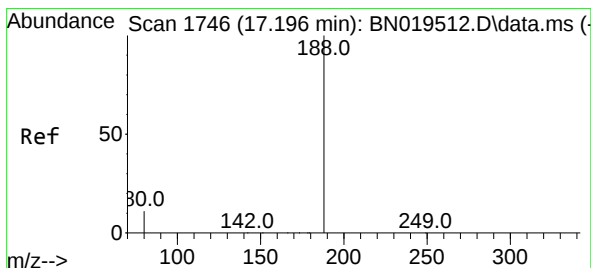
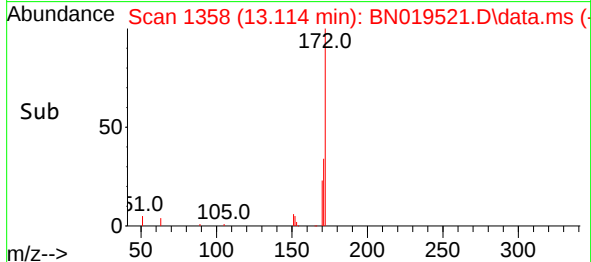
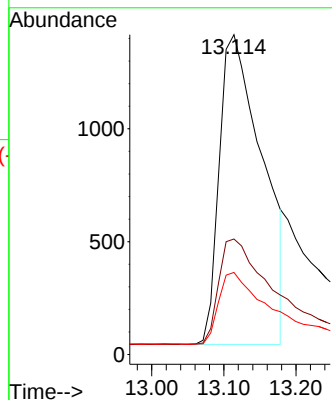
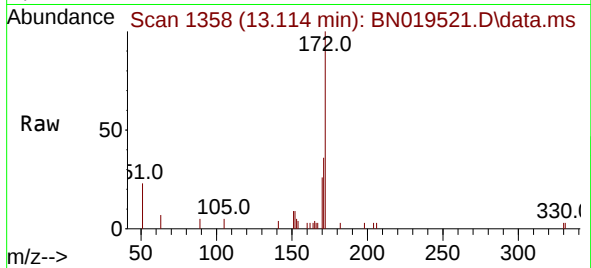




#15
2-Fluorobiphenyl
Concen: 0.231 ng
RT: 13.114 min Scan# 1356
Delta R.T. 0.029 min
Lab File: BN019521.D
Acq: 22 Apr 2022 14:24

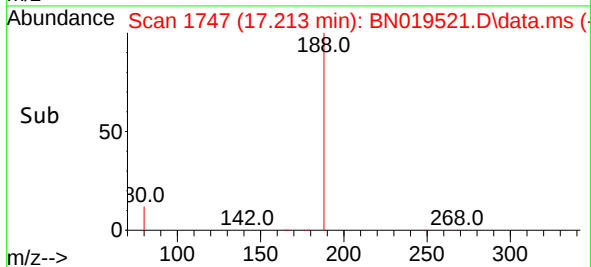
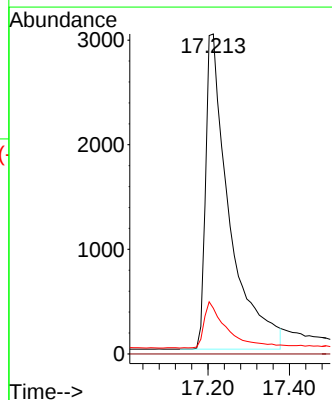
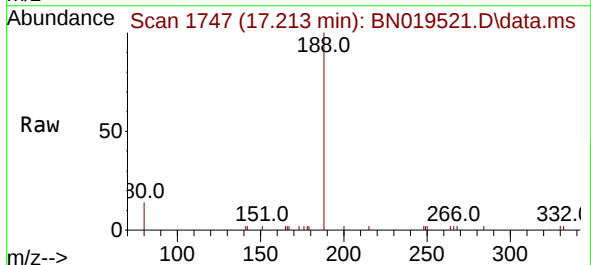
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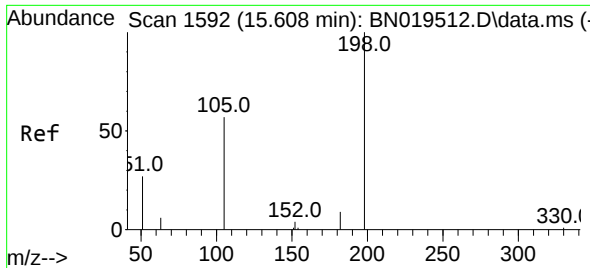
Tgt Ion:172 Resp: 5708
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 25.7 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.213 min Scan# 1747
Delta R.T. 0.017 min
Lab File: BN019521.D
Acq: 22 Apr 2022 14:24

Tgt Ion:188 Resp: 12159
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 11.8 17.8

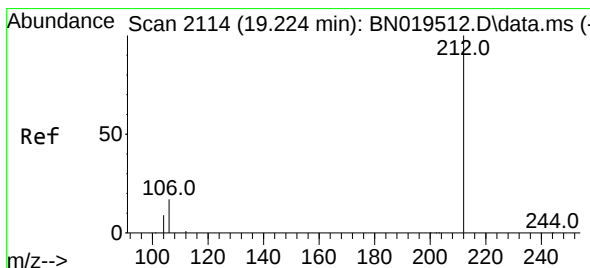
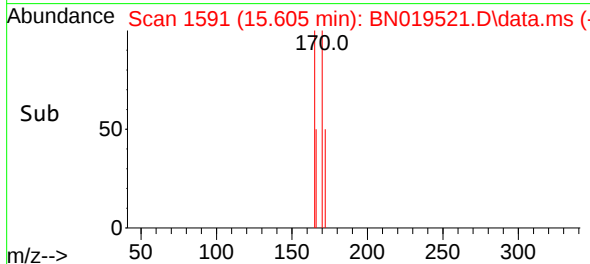
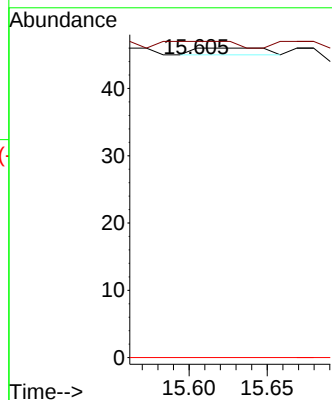
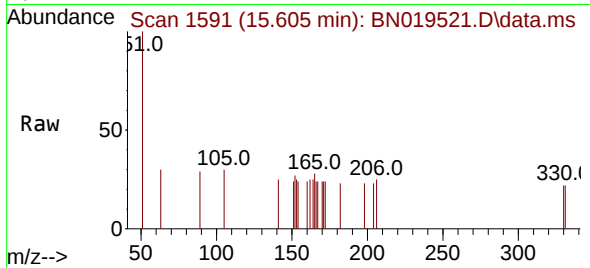




#20
4,6-Dinitro-2-methylphenol
Concen: 0.126 ng
RT: 15.605 min Scan# 11
Delta R.T. -0.003 min
Lab File: BN019521.D
Acq: 22 Apr 2022 14:24

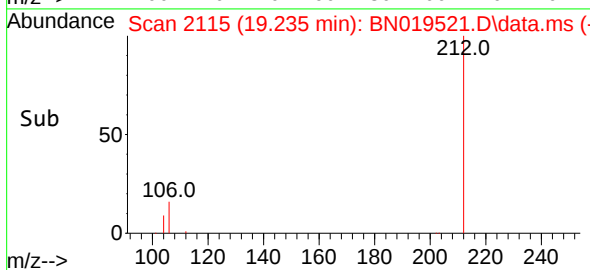
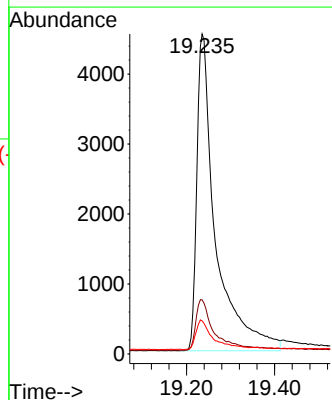
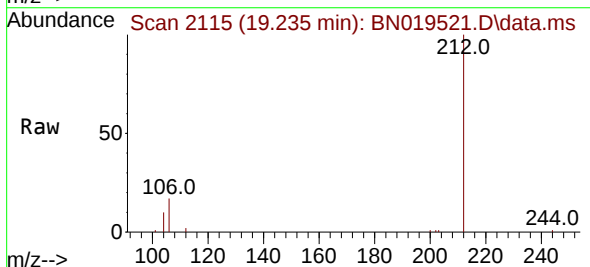
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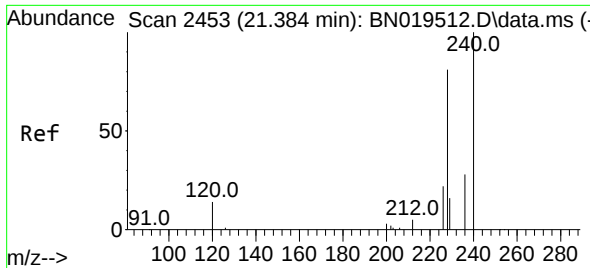
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 102.2 13.0 19.4#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 19.235 min Scan# 2115
Delta R.T. 0.011 min
Lab File: BN019521.D
Acq: 22 Apr 2022 14:24

Tgt Ion:212 Resp: 13406
Ion Ratio Lower Upper
212 100
106 15.6 12.7 19.1
104 8.7 7.1 10.7





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.395 min Scan# 2453

Delta R.T. 0.011 min

Lab File: BN019521.D

Acq: 22 Apr 2022 14:24

Instrument :

BNA_N

ClientSampleId :

PB144158BL

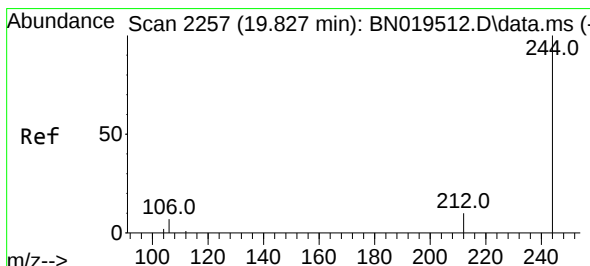
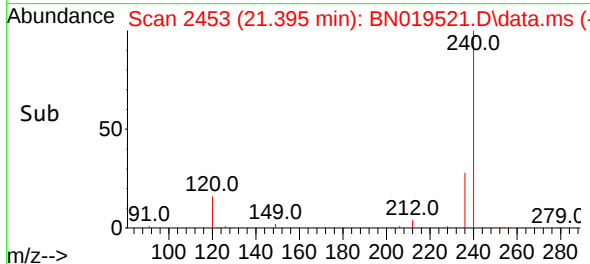
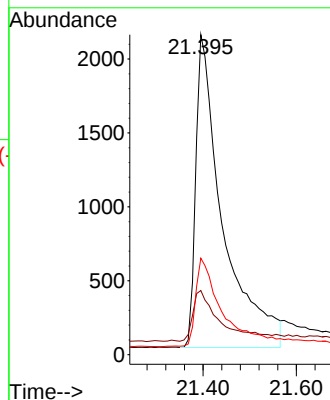
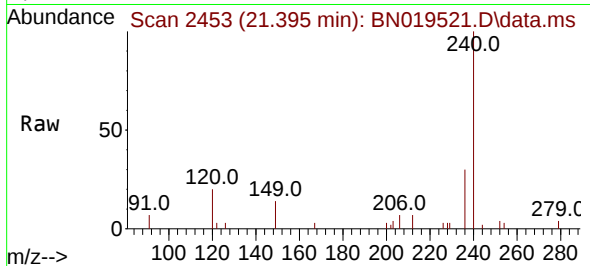
Tgt Ion:240 Resp: 8467

Ion Ratio Lower Upper

240 100

120 20.0 8.5 12.7#

236 30.2 22.4 33.6



#31

Terphenyl-d14

Concen: 0.386 ng

RT: 19.834 min Scan# 2257

Delta R.T. 0.007 min

Lab File: BN019521.D

Acq: 22 Apr 2022 14:24

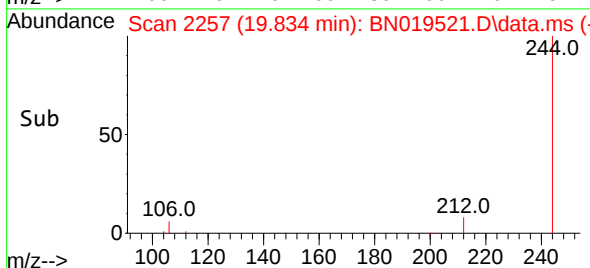
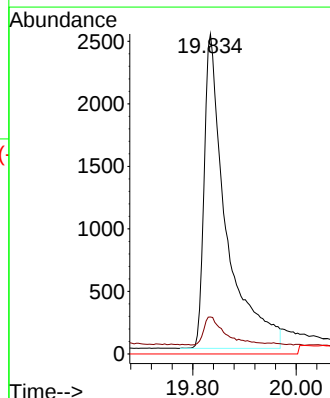
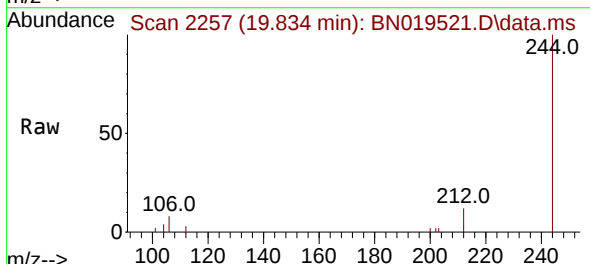
Tgt Ion:244 Resp: 7373

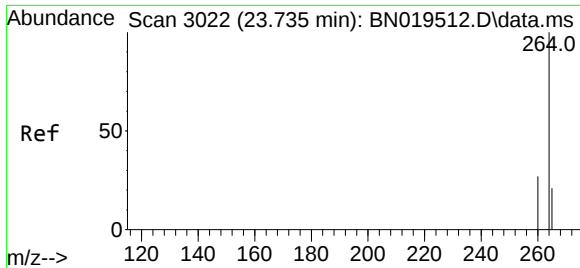
Ion Ratio Lower Upper

244 100

212 11.5 8.2 12.4

122 0.0 0.0 0.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.740 min Scan# 30

Delta R.T. 0.005 min

Lab File: BN019521.D

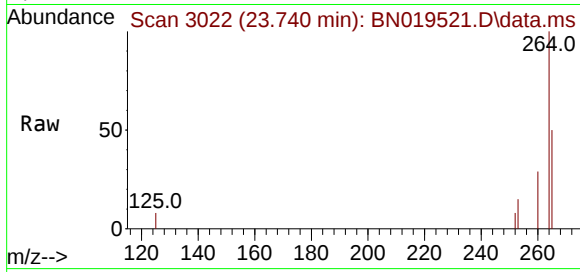
Acq: 22 Apr 2022 14:24

Instrument :

BNA_N

ClientSampleId :

PB144158BL



Tgt Ion:264 Resp: 7052

Ion Ratio Lower Upper

264 100

260 29.3 22.4 33.6

265 49.9 25.3 37.9#

