

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
 Data File : BN019534.D
 Acq On : 22 Apr 2022 23:37
 Operator : CG/JU
 Sample : N2516-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW172S1-270-272

Quant Time: Apr 23 05:32:29 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)

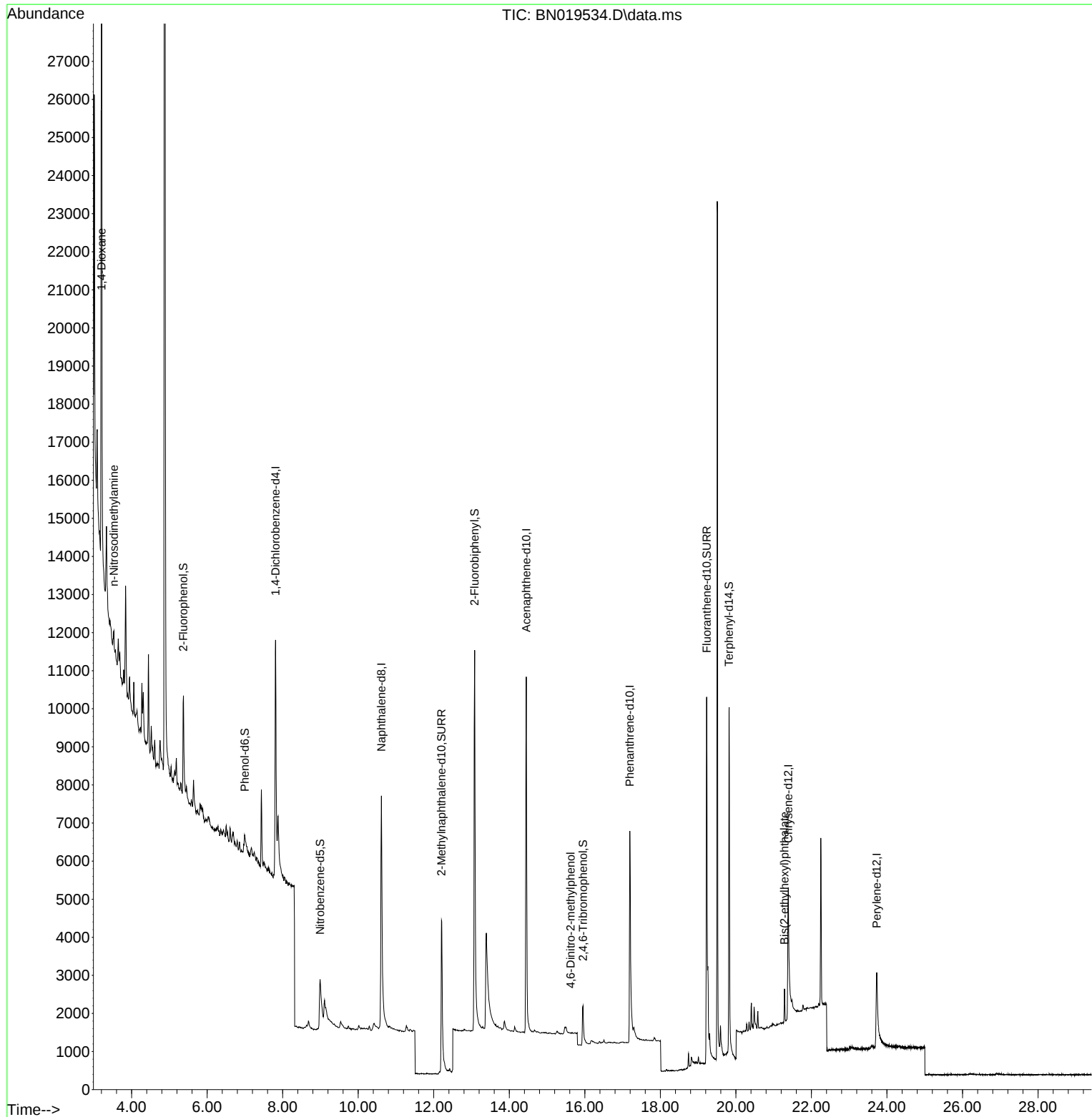
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	4326	0.400	ng	0.00
7) Naphthalene-d8	10.613	136	11486	0.400	ng	# 0.00
13) Acenaphthene-d10	14.450	164	6178	0.400	ng	0.00
19) Phenanthrene-d10	17.192	188	10514	0.400	ng	0.00
29) Chrysene-d12	21.386	240	6697	0.400	ng	# 0.00
35) Perylene-d12	23.729	264	4481	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	2296	0.248	ng	0.00
5) Phenol-d6	6.996	99	954	0.090	ng	0.01
8) Nitrobenzene-d5	8.990	82	2739	0.329	ng	0.01
11) 2-Methylnaphthalene-d10	12.206	152	8275	0.444	ng	0.00
14) 2,4,6-Tribromophenol	15.951	330	856	0.310	ng	0.00
15) 2-Fluorobiphenyl	13.082	172	11791	0.479	ng	0.00
27) Fluoranthene-d10	19.227	212	14508	0.472	ng	0.00
31) Terphenyl-d14	19.817	244	9241	0.611	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.204	88	17008	2.988	ng	Qvalue 97
3) n-Nitrosodimethylamine	3.529	42	112	0.021	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.626	198	2	0.126	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.288	149	838	0.068	ng	# 93

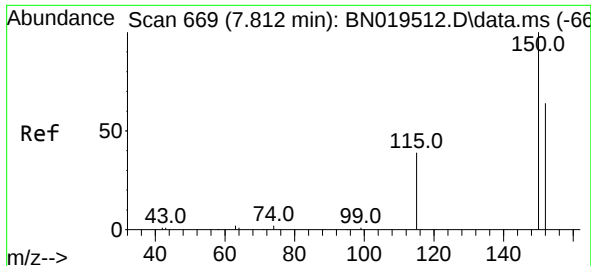
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
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BP-TT-MW172S1-270-272

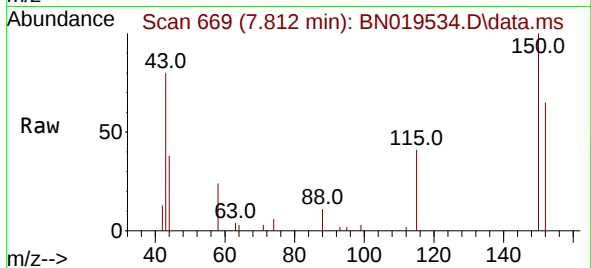
Quant Time: Apr 23 05:32:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 17:50:10 2022
Response via : Initial Calibration





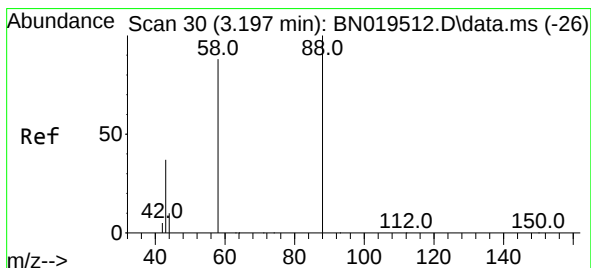
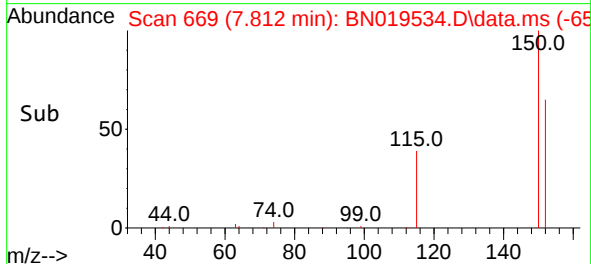
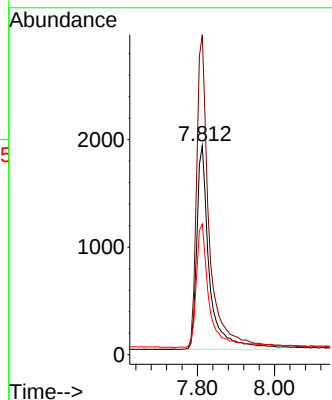
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.812 min Scan# 669
 Delta R.T. 0.000 min
 Lab File: BN019534.D
 Acq: 22 Apr 2022 23:37

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW172S1-270-272



Tgt Ion:152 Resp: 4326

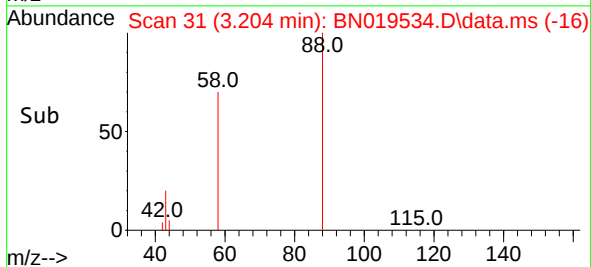
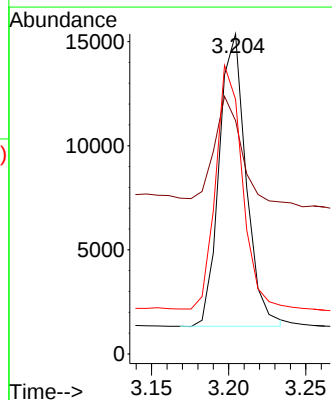
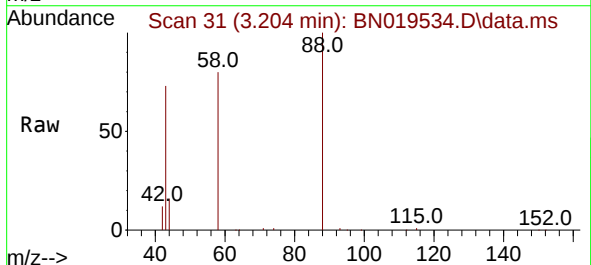
Ion	Ratio	Lower	Upper
152	100		
150	153.1	123.9	185.9
115	62.4	48.2	72.4

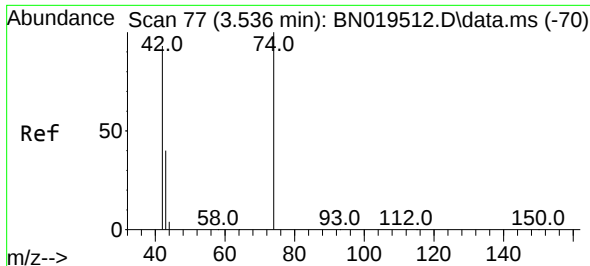


#2
 1,4-Dioxane
 Concen: 2.988 ng
 RT: 3.204 min Scan# 31
 Delta R.T. 0.007 min
 Lab File: BN019534.D
 Acq: 22 Apr 2022 23:37

Tgt Ion: 88 Resp: 17008

Ion	Ratio	Lower	Upper
88	100		
43	34.8	24.6	37.0
58	82.5	65.4	98.2

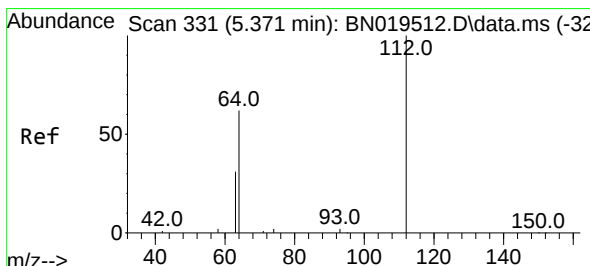
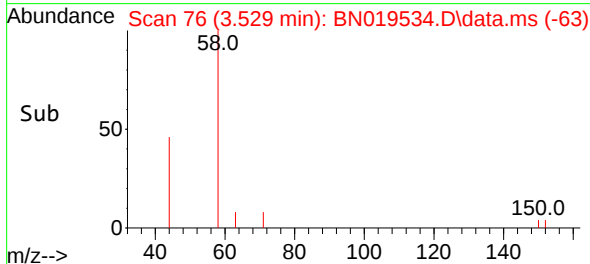
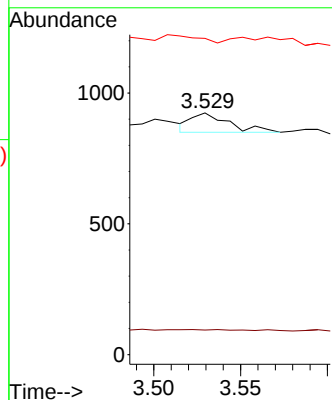
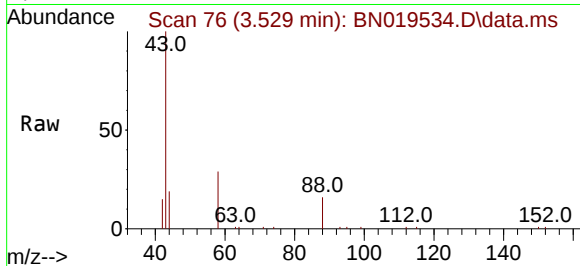




#3
 n-Nitrosodimethylamine
 Concen: 0.021 ng
 RT: 3.529 min Scan# 70
 Delta R.T. -0.007 min
 Lab File: BN019534.D
 Acq: 22 Apr 2022 23:37

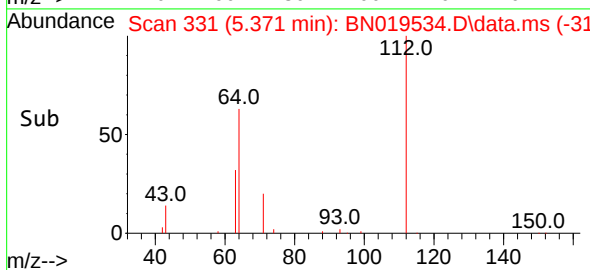
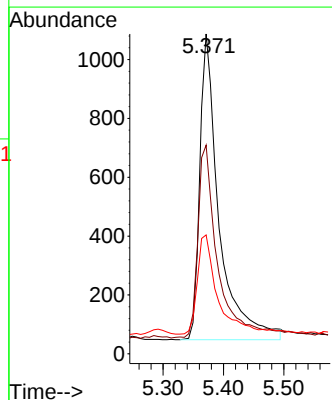
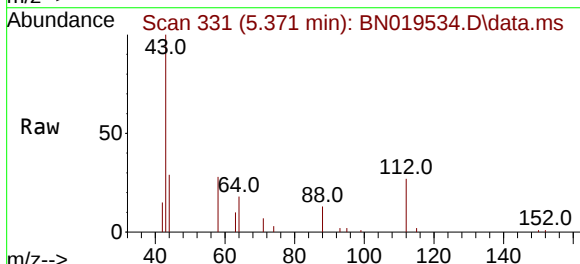
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW172S1-270-272

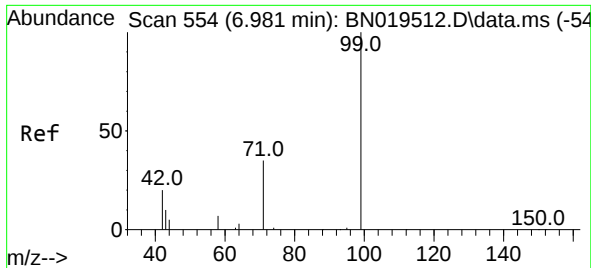
Tgt Ion: 42 Resp: 112
 Ion Ratio Lower Upper
 42 100
 74 0.0 96.9 145.3#
 44 0.0 7.3 10.9#



#4
 2-Fluorophenol
 Concen: 0.248 ng
 RT: 5.371 min Scan# 331
 Delta R.T. 0.000 min
 Lab File: BN019534.D
 Acq: 22 Apr 2022 23:37

Tgt Ion: 112 Resp: 2296
 Ion Ratio Lower Upper
 112 100
 64 64.8 47.8 71.8
 63 34.5 25.7 38.5

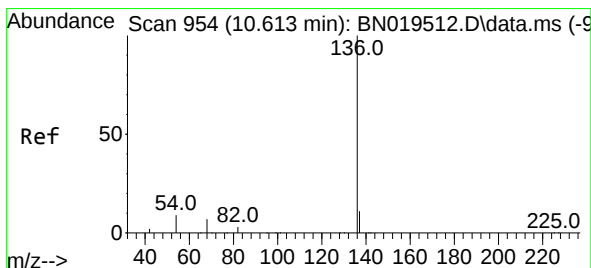
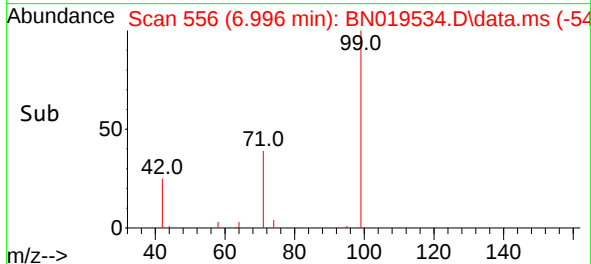
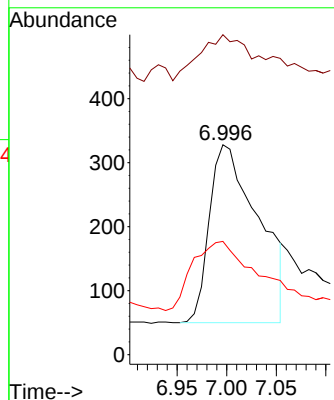
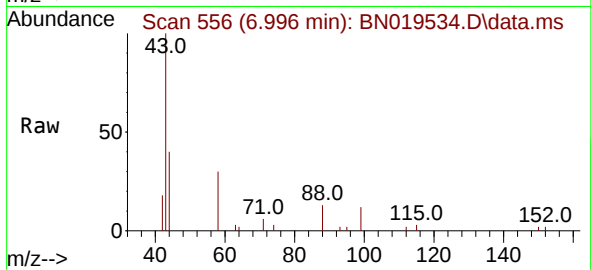




#5
Phenol-d6
Concen: 0.090 ng
RT: 6.996 min Scan# 51
Delta R.T. 0.015 min
Lab File: BN019534.D
Acq: 22 Apr 2022 23:37

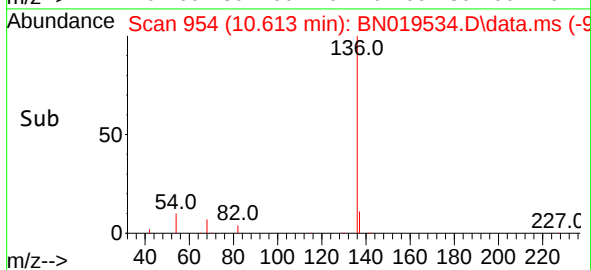
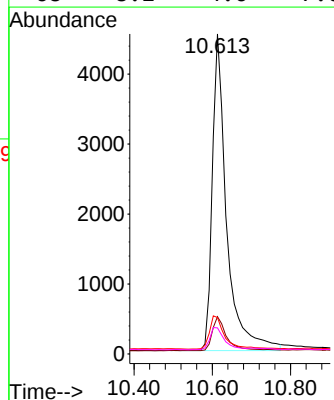
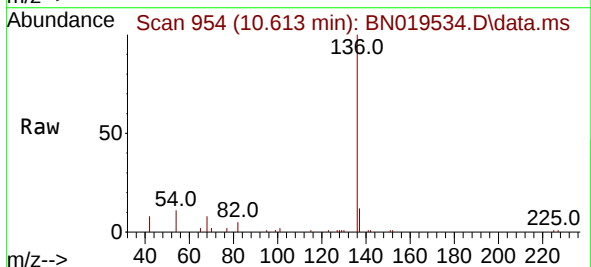
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW172S1-270-272

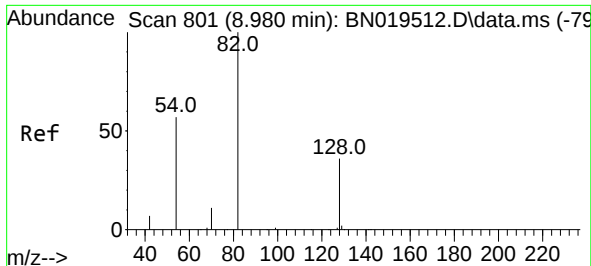
Tgt Ion: 99 Resp: 954
Ion Ratio Lower Upper
99 100
42 30.2 16.2 24.4#
71 48.8 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.613 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN019534.D
Acq: 22 Apr 2022 23:37

Tgt Ion: 136 Resp: 11486
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.4
54 11.4 5.8 8.6#
68 8.2 4.6 7.0#

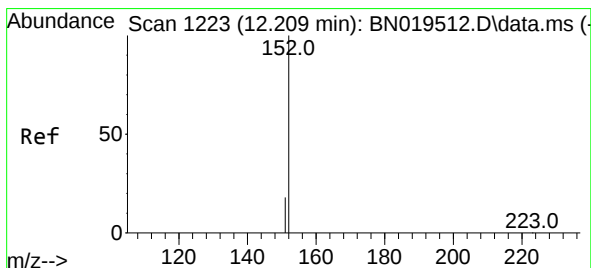
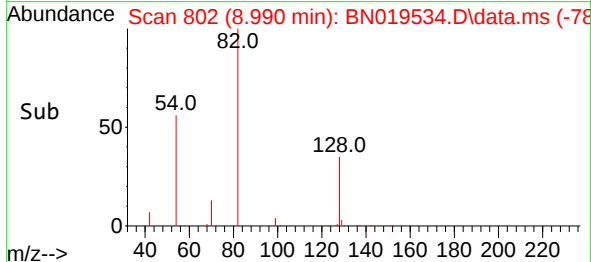
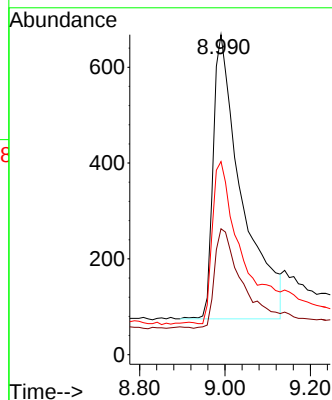
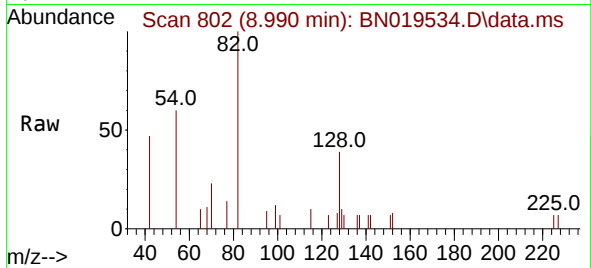




#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 8.990 min Scan# 801
Delta R.T. 0.011 min
Lab File: BN019534.D
Acq: 22 Apr 2022 23:37

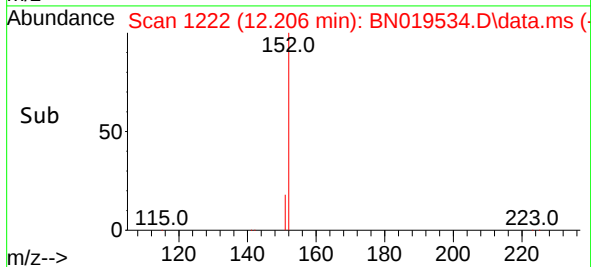
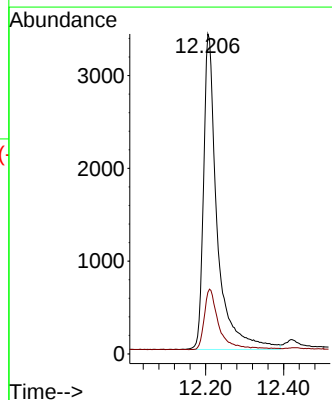
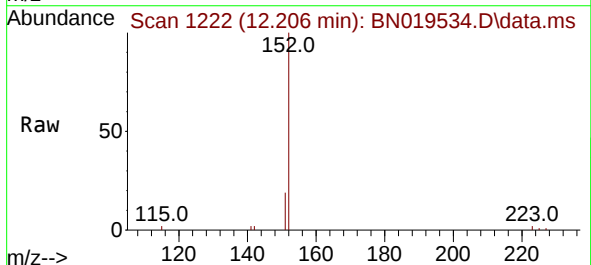
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW172S1-270-272

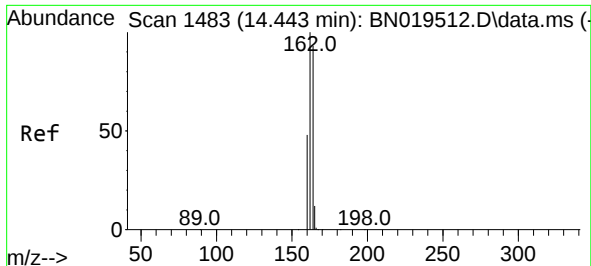
Tgt Ion: 82 Resp: 2739
Ion Ratio Lower Upper
82 100
128 39.4 33.0 49.6
54 60.3 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.444 ng
RT: 12.206 min Scan# 1222
Delta R.T. -0.004 min
Lab File: BN019534.D
Acq: 22 Apr 2022 23:37

Tgt Ion: 152 Resp: 8275
Ion Ratio Lower Upper
152 100
151 20.0 16.5 24.7

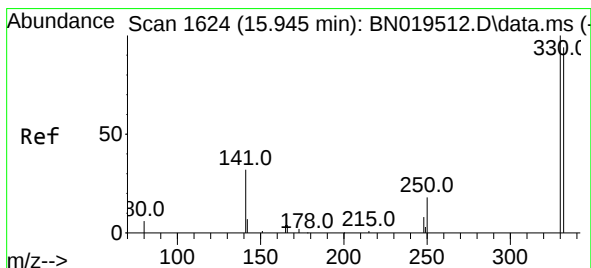
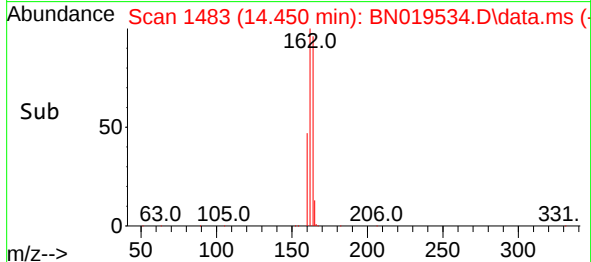
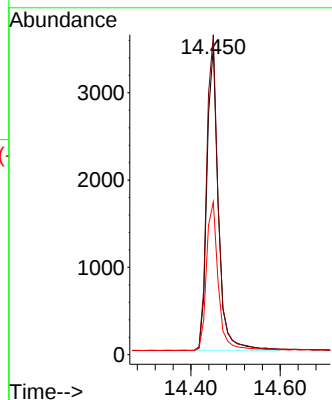
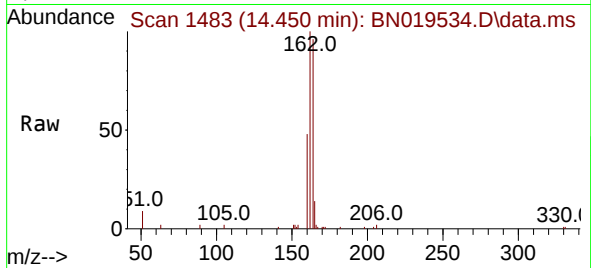




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.450 min Scan# 1483
Delta R.T. 0.007 min
Lab File: BN019534.D
Acq: 22 Apr 2022 23:37

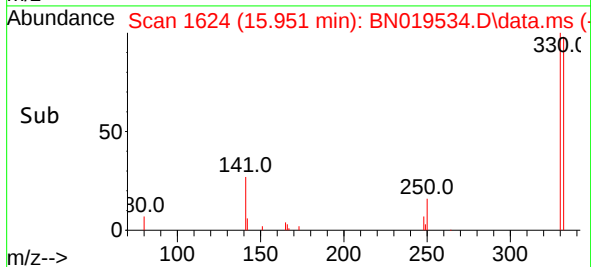
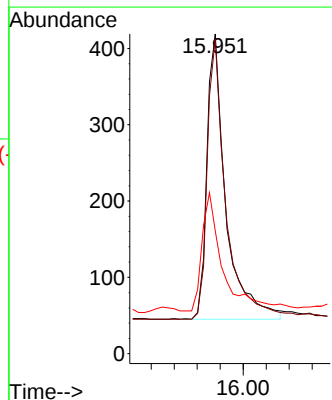
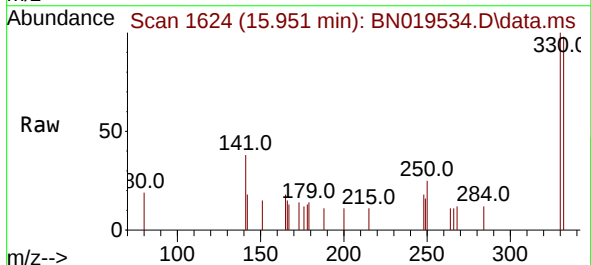
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW172S1-270-272

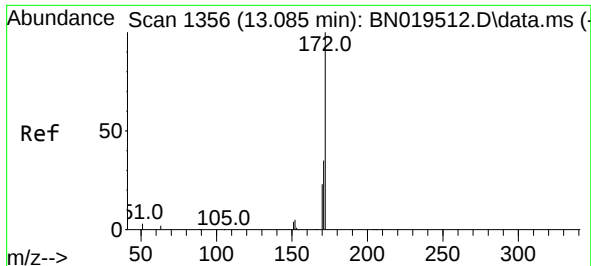
Tgt Ion:164 Resp: 6178
Ion Ratio Lower Upper
164 100
162 103.9 85.2 127.8
160 49.6 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.310 ng
RT: 15.951 min Scan# 1624
Delta R.T. 0.007 min
Lab File: BN019534.D
Acq: 22 Apr 2022 23:37

Tgt Ion:330 Resp: 856
Ion Ratio Lower Upper
330 100
332 96.7 76.8 115.2
141 44.4 32.2 48.2





#15

2-Fluorobiphenyl

Concen: 0.479 ng

RT: 13.082 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN019534.D

Acq: 22 Apr 2022 23:37

Instrument :

BNA_N

ClientSampleId :

BP-TT-MW172S1-270-272

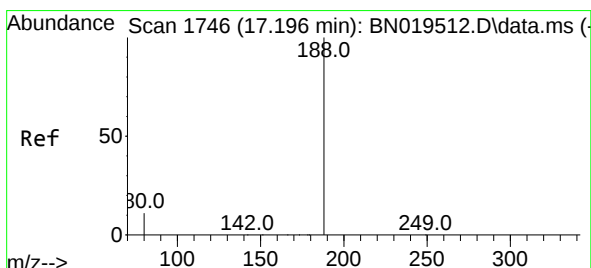
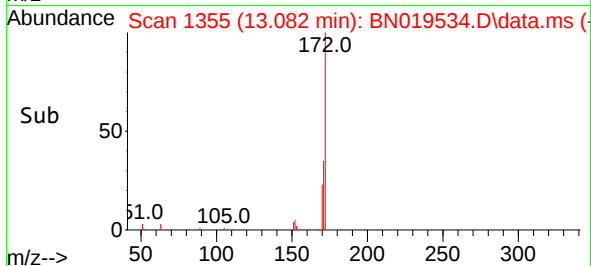
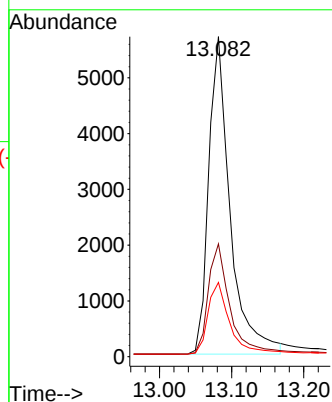
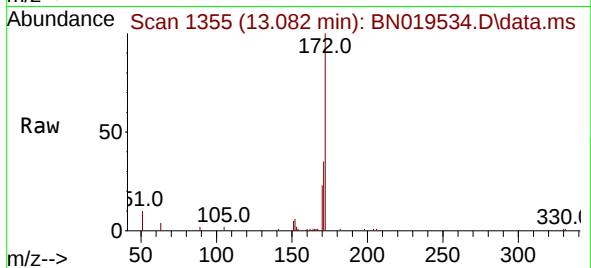
Tgt Ion:172 Resp: 11791

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.2

170 23.2 18.7 28.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.192 min Scan# 1745

Delta R.T. -0.004 min

Lab File: BN019534.D

Acq: 22 Apr 2022 23:37

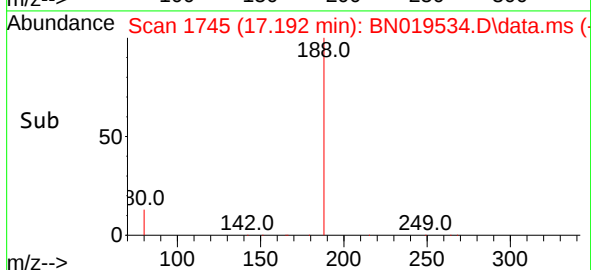
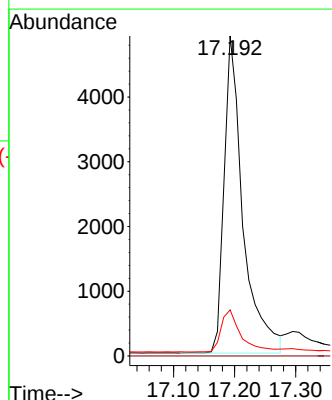
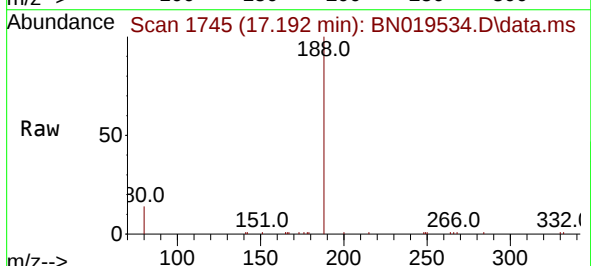
Tgt Ion:188 Resp: 10514

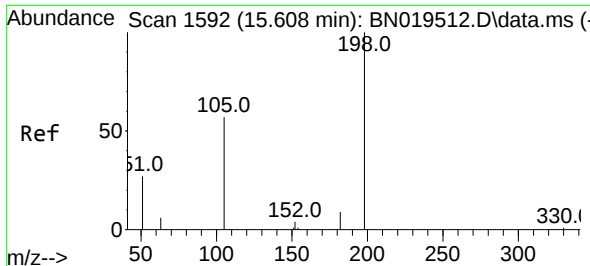
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.4 11.8 17.8

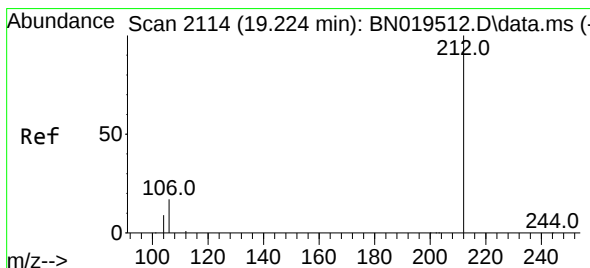
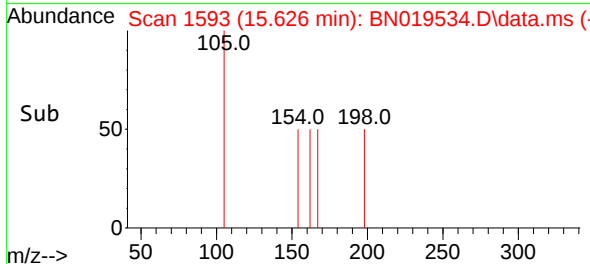
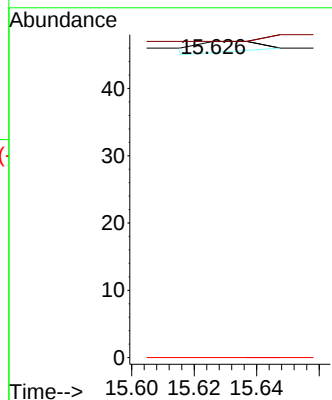
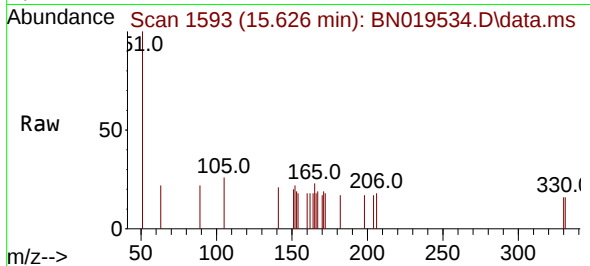




#20
4,6-Dinitro-2-methylphenol
Concen: 0.126 ng
RT: 15.626 min Scan# 11
Delta R.T. 0.018 min
Lab File: BN019534.D
Acq: 22 Apr 2022 23:37

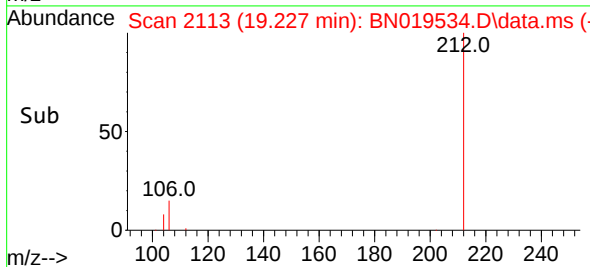
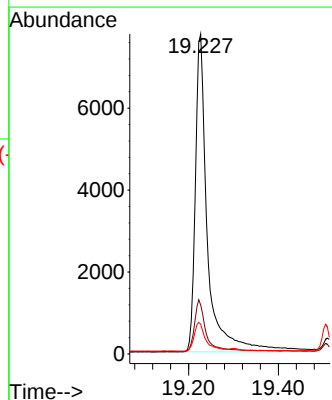
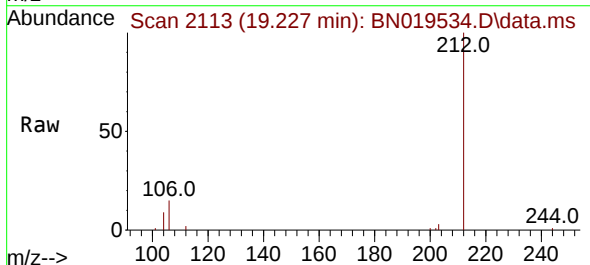
Instrument :
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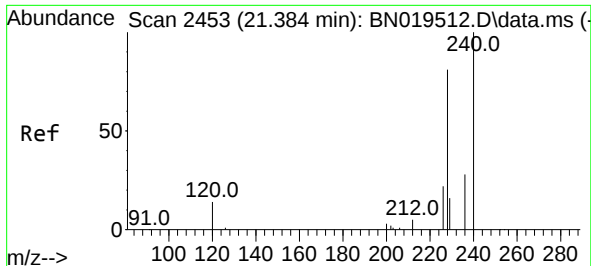
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 100.0 13.0 19.4#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.472 ng
RT: 19.227 min Scan# 2113
Delta R.T. 0.002 min
Lab File: BN019534.D
Acq: 22 Apr 2022 23:37

Tgt Ion:212 Resp: 14508
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: 21.386 min Scan# 2453

Delta R.T. 0.002 min

Lab File: BN019534.D

Acq: 22 Apr 2022 23:37

Instrument :

BNA_N

ClientSampleId :

BP-TT-MW172S1-270-272

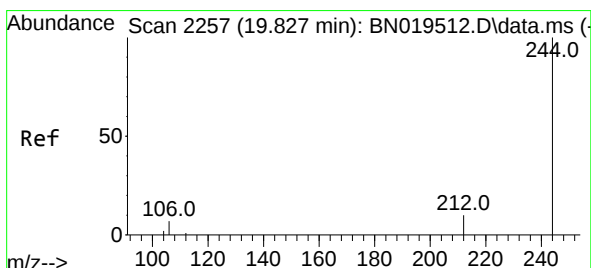
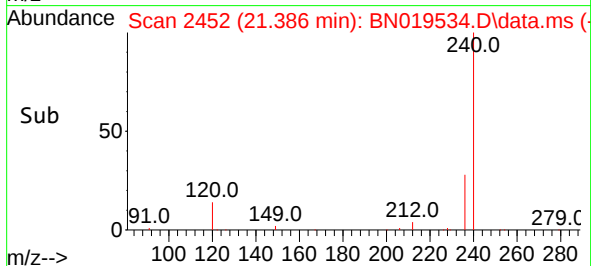
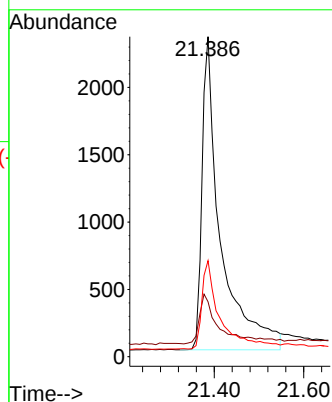
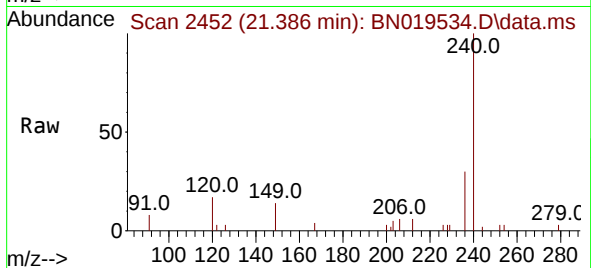
Tgt Ion:240 Resp: 6697

Ion Ratio Lower Upper

240 100

120 17.2 8.5 12.7#

236 30.0 22.4 33.6



#31

Terphenyl-d14

Concen: 0.611 ng

RT: 19.817 min Scan# 2253

Delta R.T. -0.010 min

Lab File: BN019534.D

Acq: 22 Apr 2022 23:37

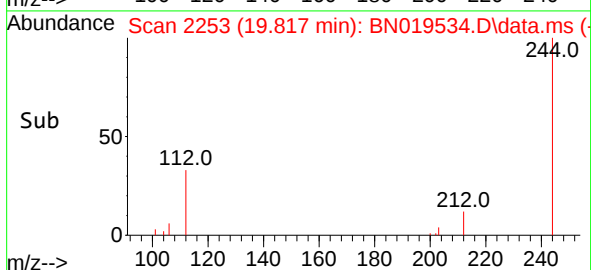
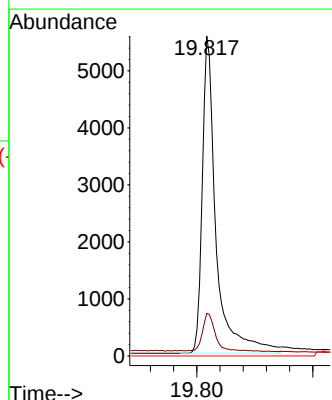
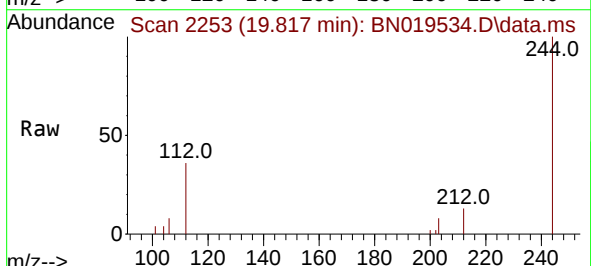
Tgt Ion:244 Resp: 9241

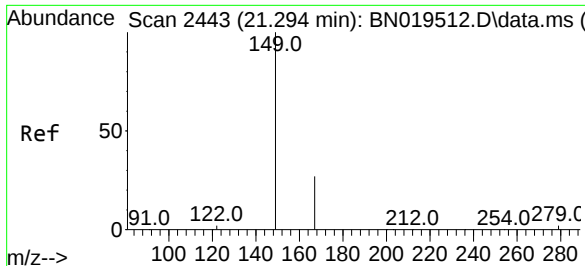
Ion Ratio Lower Upper

244 100

212 13.3 8.2 12.4#

122 0.0 0.0 0.0

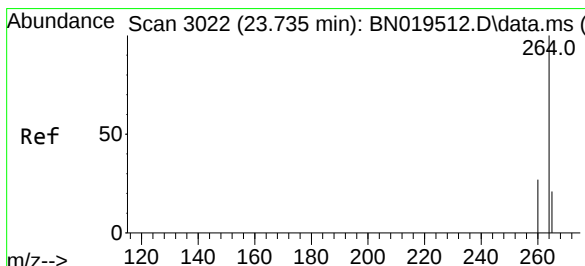
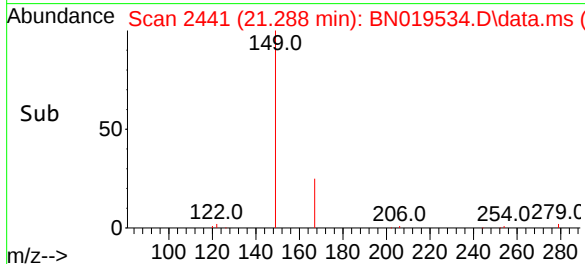
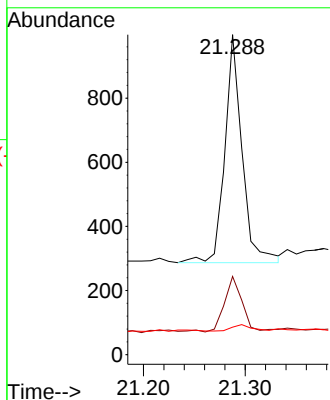
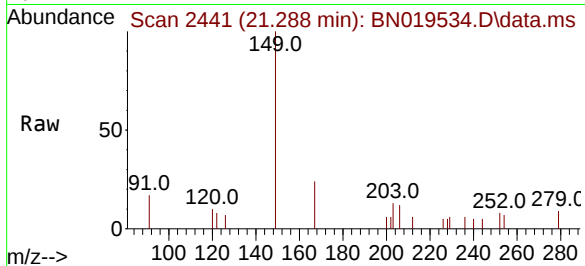




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.068 ng
 RT: 21.288 min Scan# 2441
 Delta R.T. -0.006 min
 Lab File: BN019534.D
 Acq: 22 Apr 2022 23:37

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW172S1-270-272

Tgt Ion:149 Resp: 838
 Ion Ratio Lower Upper
 149 100
 167 23.6 21.8 32.8
 279 3.1 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.729 min Scan# 3018
 Delta R.T. -0.006 min
 Lab File: BN019534.D
 Acq: 22 Apr 2022 23:37

Tgt Ion:264 Resp: 4481
 Ion Ratio Lower Upper
 264 100
 260 30.0 22.4 33.6
 265 54.4 25.3 37.9#

