

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020612.D
 Acq On : 02 Jul 2022 02:57
 Operator : CG/JU
 Sample : N3457-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20220620

Quant Time: Jul 02 03:51:01 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

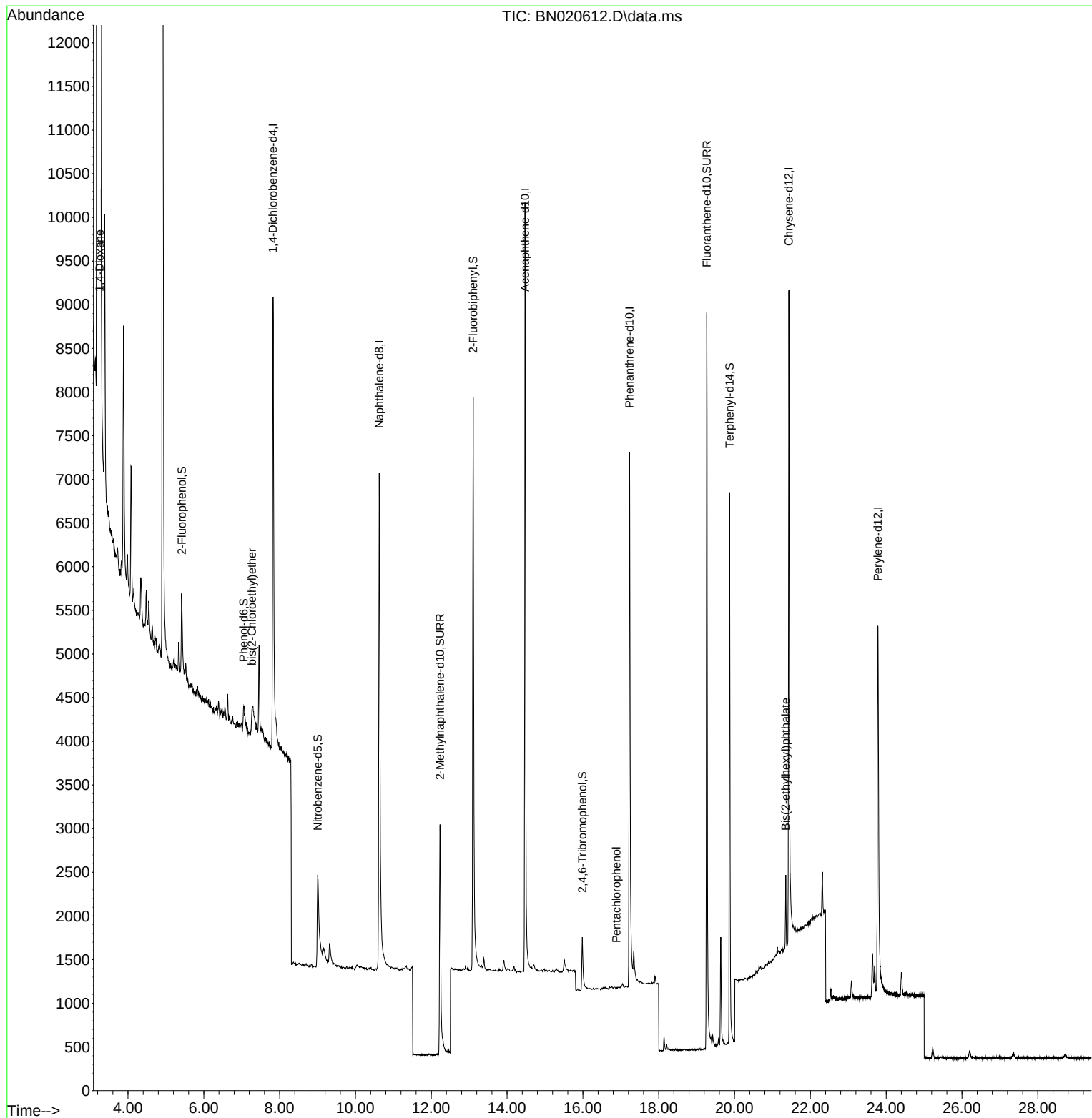
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	3487	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	10340	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	5695	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	11154	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	9090	0.400	ng	0.00
35) Perylene-d12	23.782	264	7427	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.421	112	1188	0.123	ng	0.00
5) Phenol-d6	7.053	99	636	0.055	ng	0.02
8) Nitrobenzene-d5	9.003	82	1893	0.226	ng	0.01
11) 2-Methylnaphthalene-d10	12.231	152	5205	0.294	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	450	0.210	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	7087	0.301	ng	0.00
27) Fluoranthene-d10	19.270	212	11522	0.348	ng	0.00
31) Terphenyl-d14	19.868	244	7983	0.367	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	17644	3.860	ng	93
6) bis(2-Chloroethyl)ether	7.269	93	258	0.026	ng	96
24) Pentachlorophenol	16.887	266	2	0.185	ng	# 4
34) Bis(2-ethylhexyl)phtha...	21.351	149	860	0.047	ng	# 96

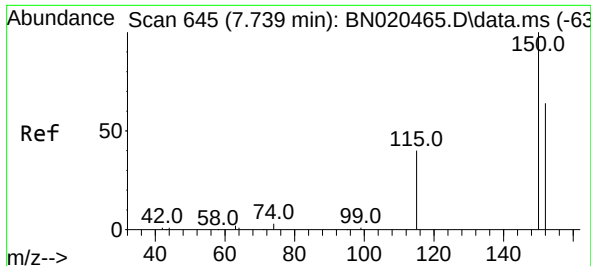
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
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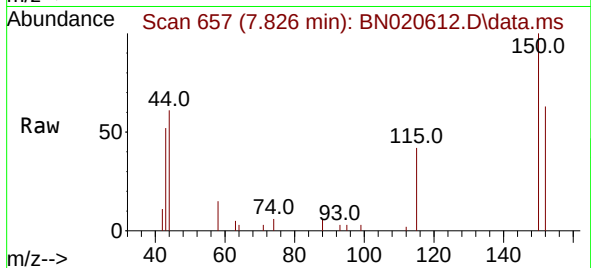
Quant Time: Jul 02 03:51:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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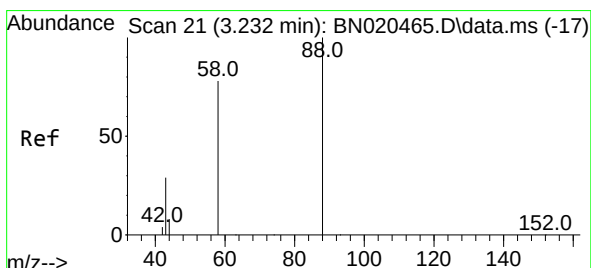
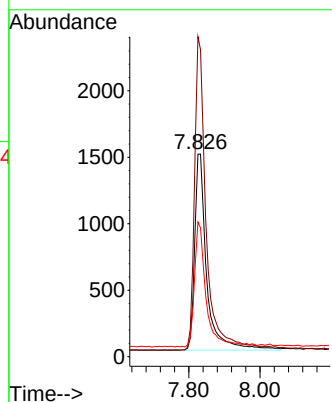
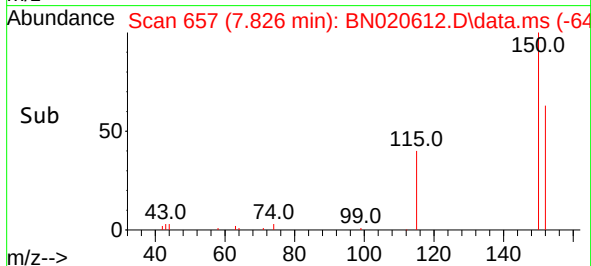


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.826 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN020612.D
 Acq: 02 Jul 2022 02:57

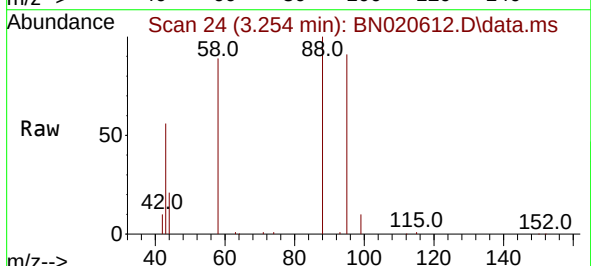
Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20220620



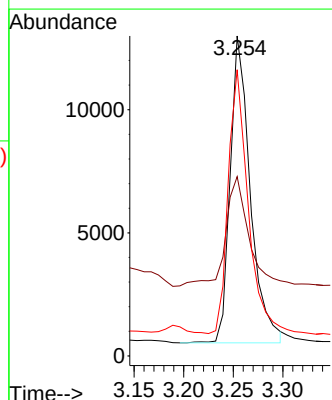
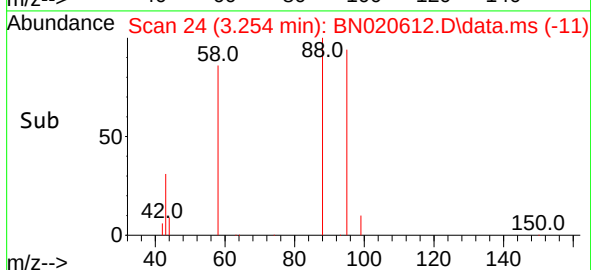
Tgt Ion:152 Resp: 3487
 Ion Ratio Lower Upper
 152 100
 150 157.9 127.9 191.9
 115 66.5 51.4 77.2

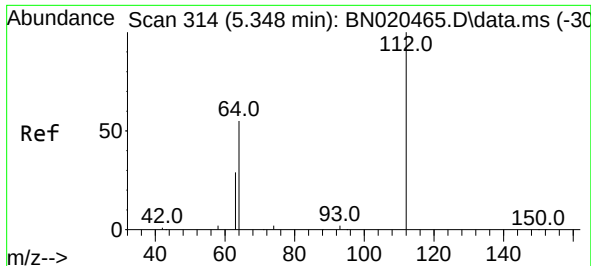


#2
 1,4-Dioxane
 Concen: 3.860 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN020612.D
 Acq: 02 Jul 2022 02:57



Tgt Ion: 88 Resp: 17644
 Ion Ratio Lower Upper
 88 100
 43 40.8 30.2 45.2
 58 84.5 73.0 109.6

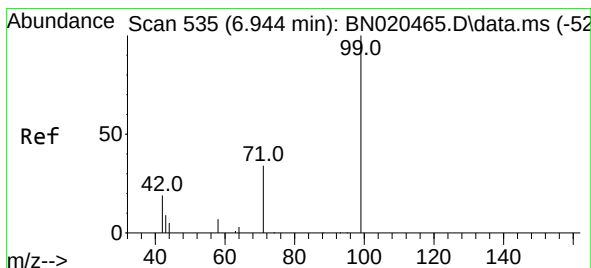
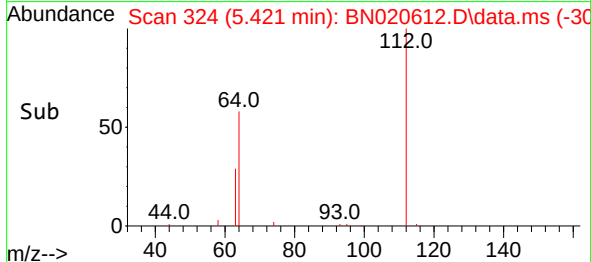
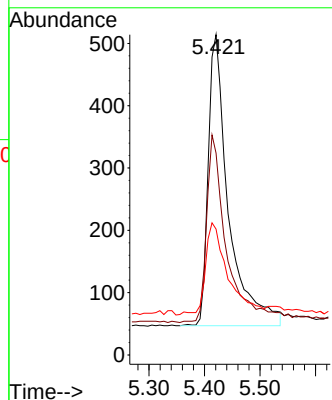
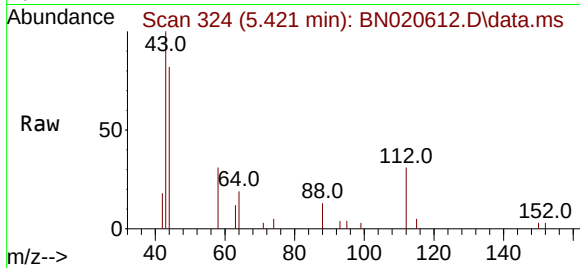




#4
2-Fluorophenol
Concen: 0.123 ng
RT: 5.421 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN020612.D
Acq: 02 Jul 2022 02:57

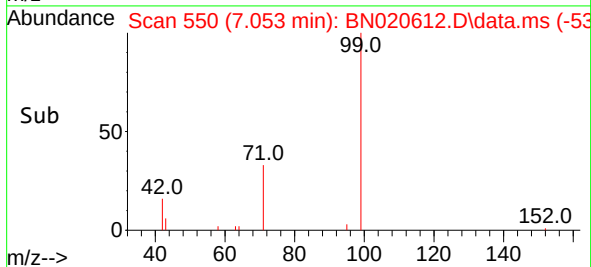
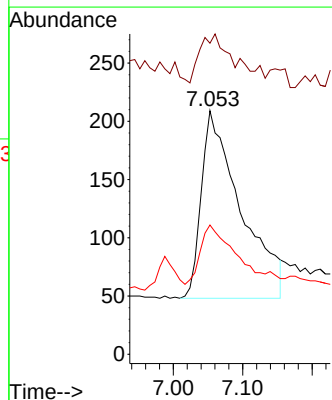
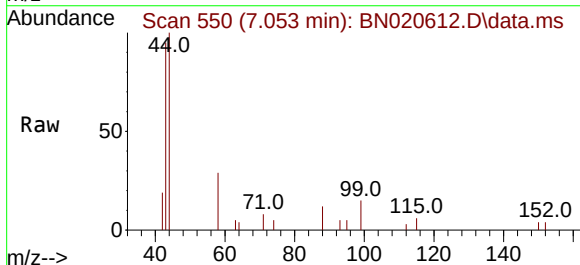
Instrument :
BNA_N
ClientSampleId :
RE132D6-20220620

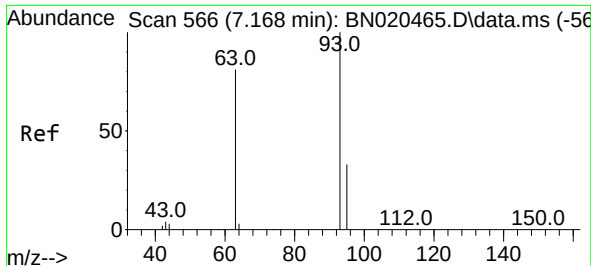
Tgt Ion:112 Resp: 1188
Ion Ratio Lower Upper
112 100
64 63.1 49.1 73.7
63 35.3 26.3 39.5



#5
Phenol-d6
Concen: 0.055 ng
RT: 7.053 min Scan# 550
Delta R.T. 0.022 min
Lab File: BN020612.D
Acq: 02 Jul 2022 02:57

Tgt Ion: 99 Resp: 636
Ion Ratio Lower Upper
99 100
42 22.5 19.3 28.9
71 30.3 27.5 41.3

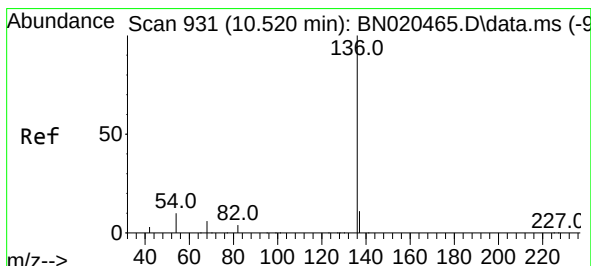
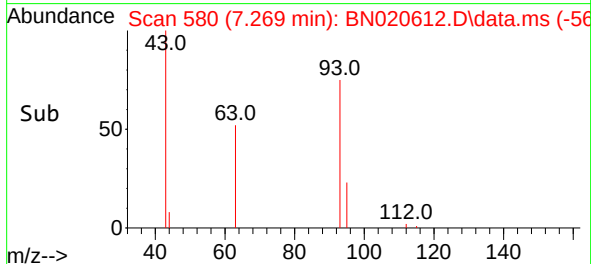
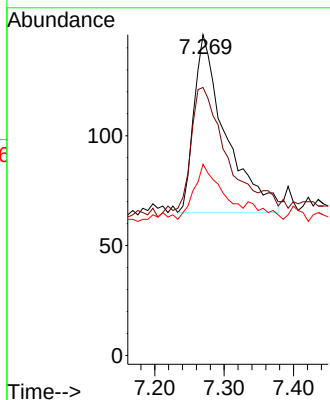
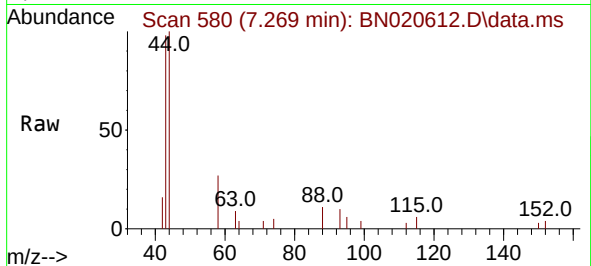




#6
bis(2-Chloroethyl)ether
Concen: 0.026 ng
RT: 7.269 min Scan# 51
Delta R.T. 0.015 min
Lab File: BN020612.D
Acq: 02 Jul 2022 02:57

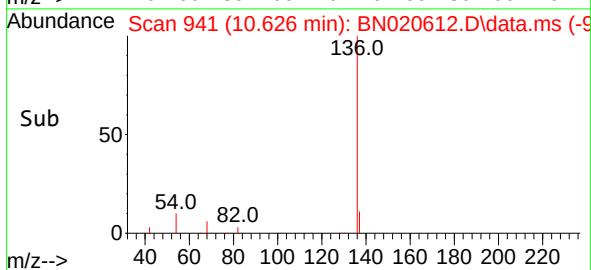
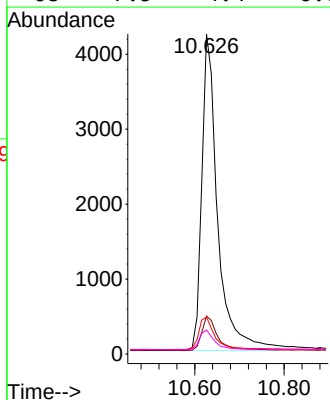
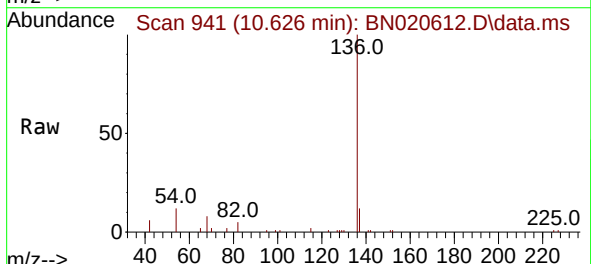
Instrument :
BNA_N
ClientSampleId :
RE132D6-20220620

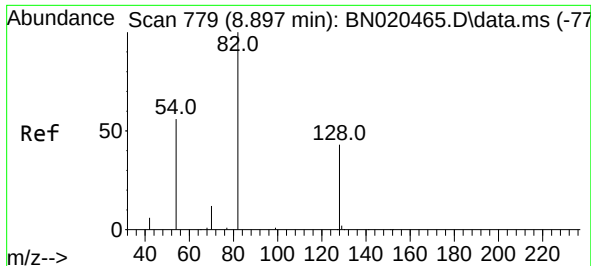
Tgt Ion: 93 Resp: 258
Ion Ratio Lower Upper
93 100
63 82.6 67.4 101.0
95 26.7 26.5 39.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020612.D
Acq: 02 Jul 2022 02:57

Tgt Ion: 136 Resp: 10340
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.6
54 11.5 6.2 9.2#
68 7.5 4.4 6.6#

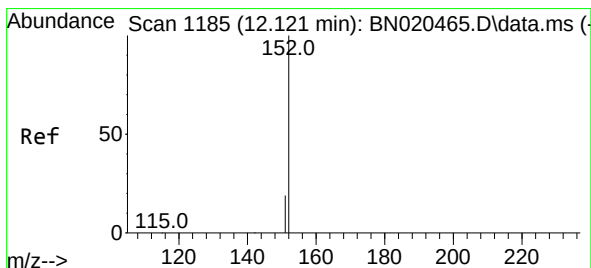
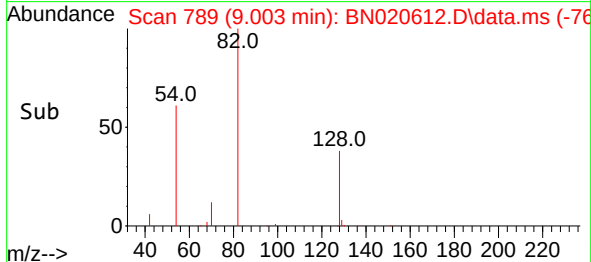
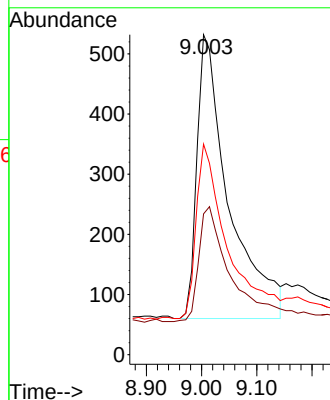
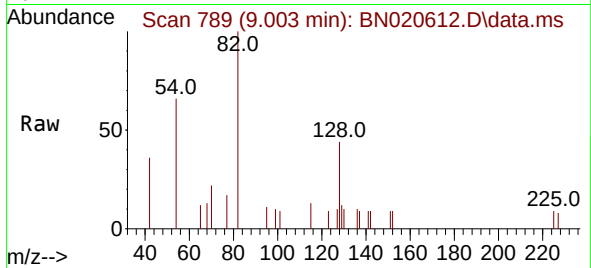




#8
Nitrobenzene-d5
Concen: 0.226 ng
RT: 9.003 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN020612.D
Acq: 02 Jul 2022 02:57

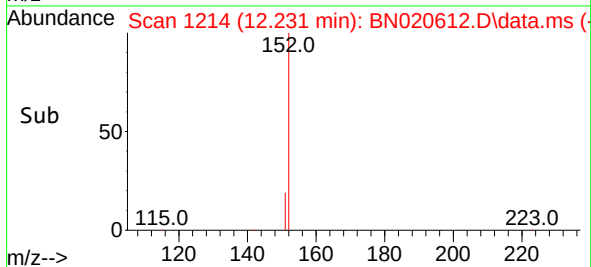
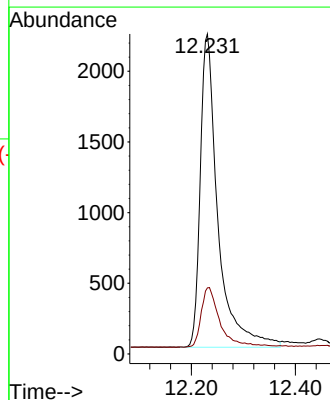
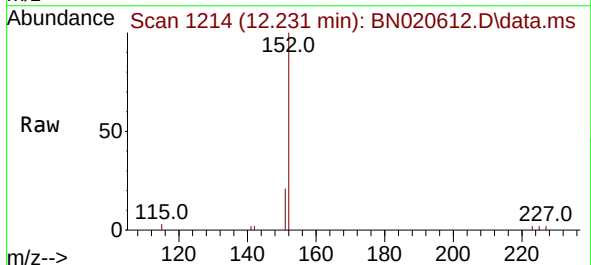
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ClientSampleId :
RE132D6-20220620

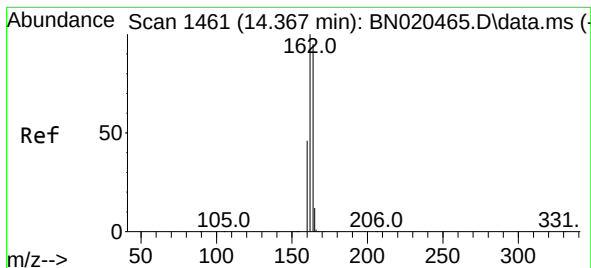
Tgt Ion: 82 Resp: 1893
Ion Ratio Lower Upper
82 100
128 44.0 35.0 52.6
54 65.8 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.294 ng
RT: 12.231 min Scan# 1214
Delta R.T. 0.004 min
Lab File: BN020612.D
Acq: 02 Jul 2022 02:57

Tgt Ion: 152 Resp: 5205
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.474 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN020612.D

Acq: 02 Jul 2022 02:57

Instrument :

BNA_N

ClientSampleId :

RE132D6-20220620

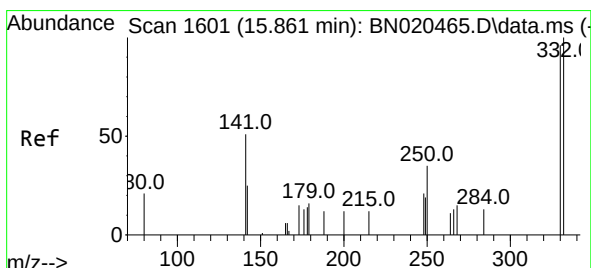
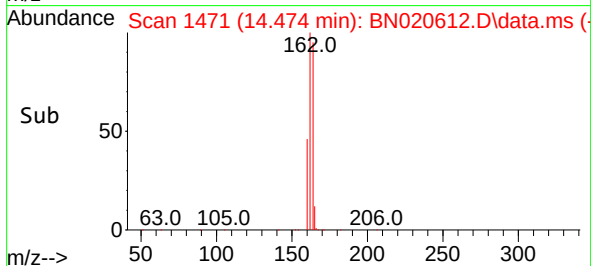
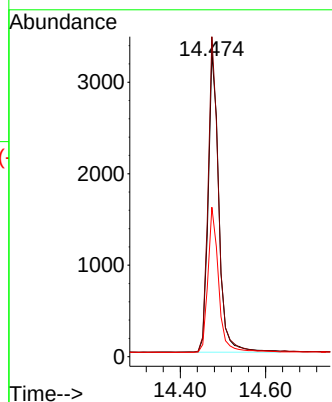
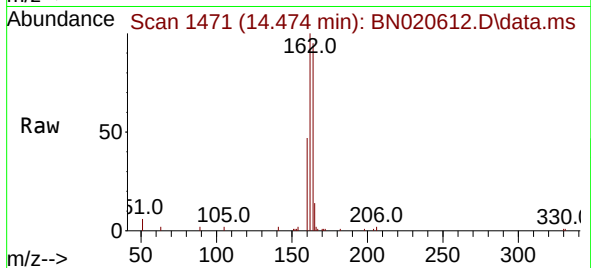
Tgt Ion:164 Resp: 5695

Ion Ratio Lower Upper

164 100

162 105.3 82.1 123.1

160 49.2 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 0.210 ng

RT: 15.985 min Scan# 1613

Delta R.T. 0.010 min

Lab File: BN020612.D

Acq: 02 Jul 2022 02:57

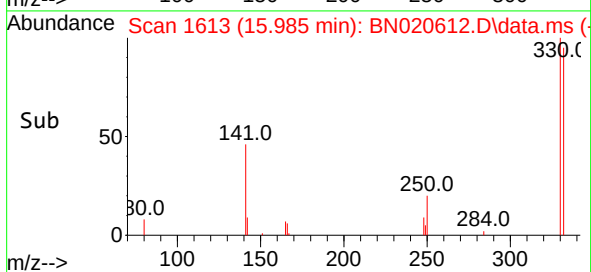
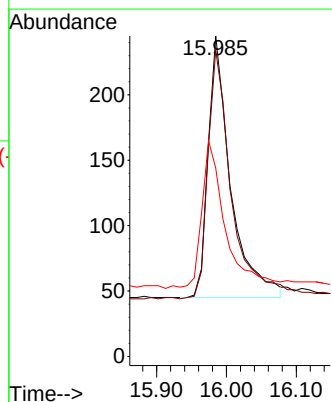
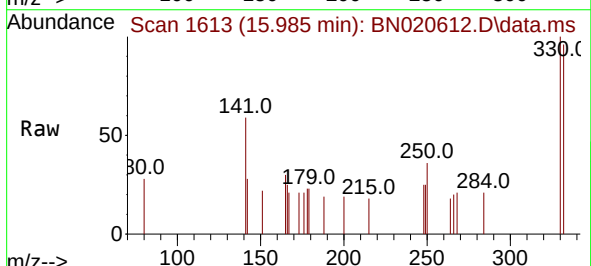
Tgt Ion:330 Resp: 450

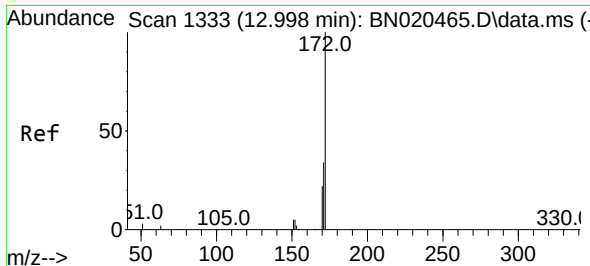
Ion Ratio Lower Upper

330 100

332 99.6 77.6 116.4

141 59.1 41.0 61.4

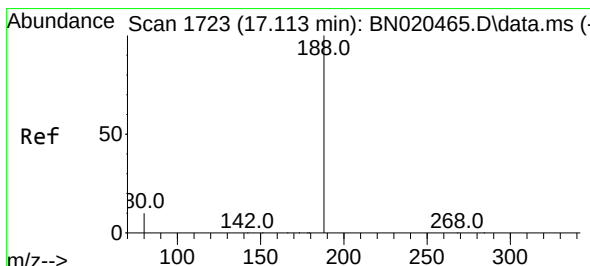
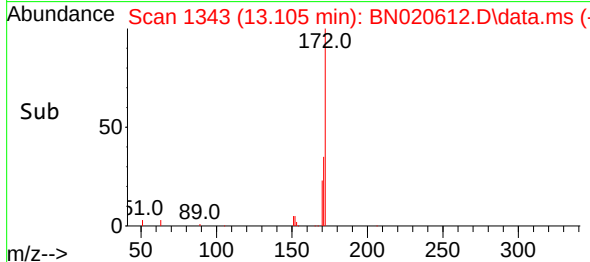
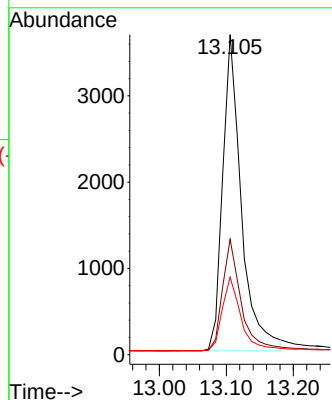
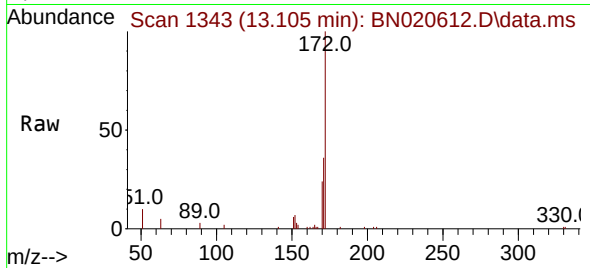




#15
2-Fluorobiphenyl
Concen: 0.301 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020612.D
Acq: 02 Jul 2022 02:57

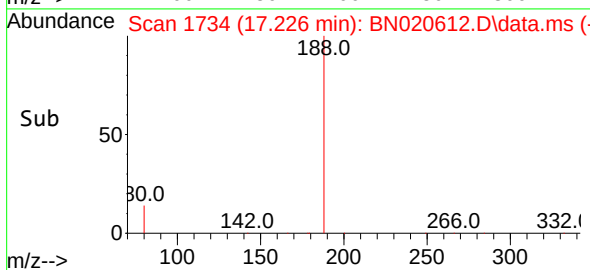
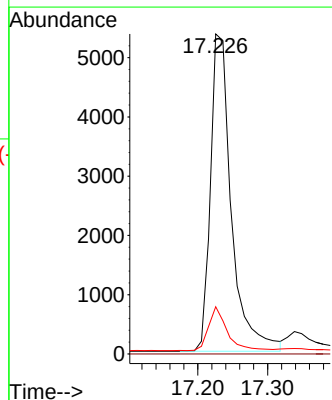
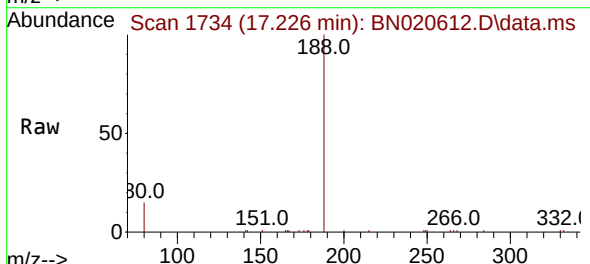
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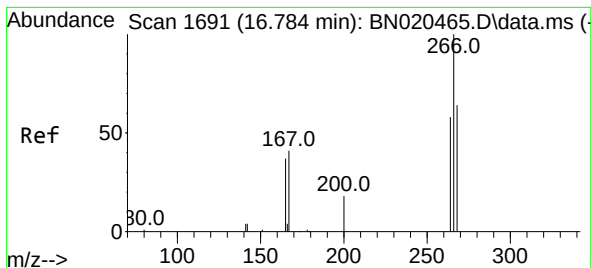
Tgt Ion:172 Resp: 7087
Ion Ratio Lower Upper
172 100
171 36.0 27.2 40.8
170 24.2 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN020612.D
Acq: 02 Jul 2022 02:57

Tgt Ion:188 Resp: 11154
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.8 7.4 11.2#





#24

Pentachlorophenol

Concen: 0.185 ng

RT: 16.887 min Scan# 11

Delta R.T. -0.010 min

Lab File: BN020612.D

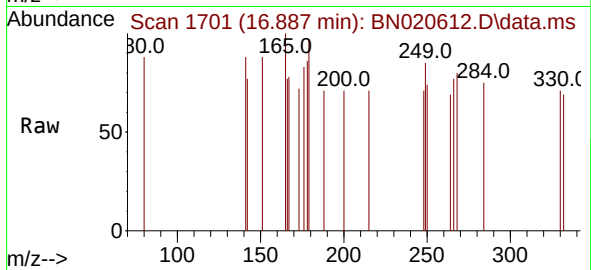
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Instrument :

BNA_N

ClientSampleId :

RE132D6-20220620



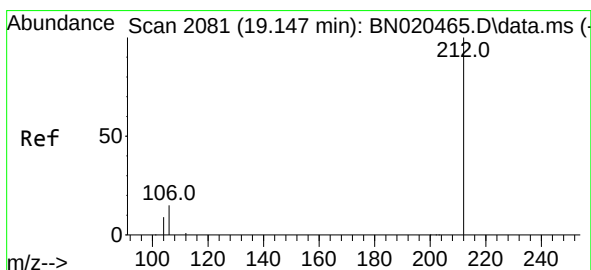
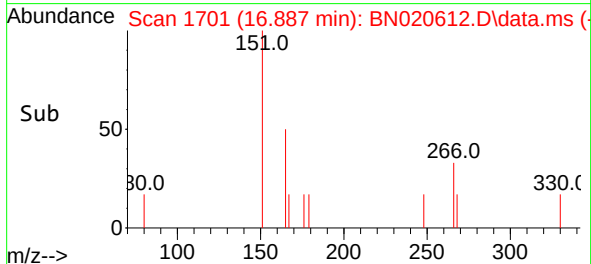
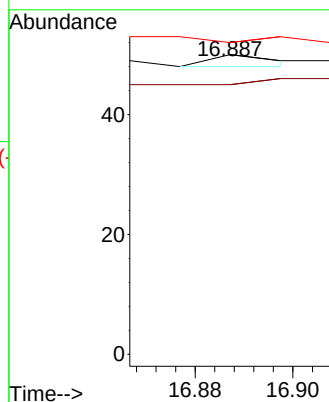
Tgt Ion:266 Resp: 2

Ion Ratio Lower Upper

266 100

264 150.0 51.3 76.9#

268 0.0 52.6 79.0#



#27

Fluoranthene-d10

Concen: 0.348 ng

RT: 19.270 min Scan# 2110

Delta R.T. 0.000 min

Lab File: BN020612.D

Acq: 02 Jul 2022 02:57

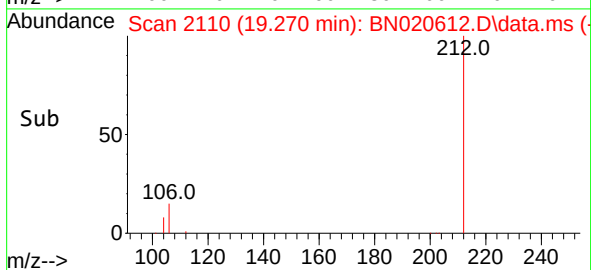
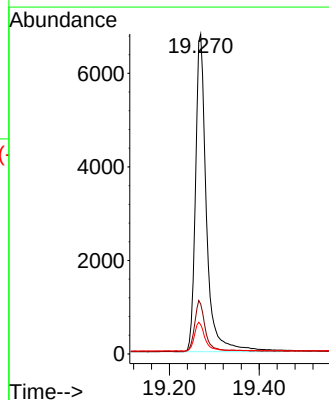
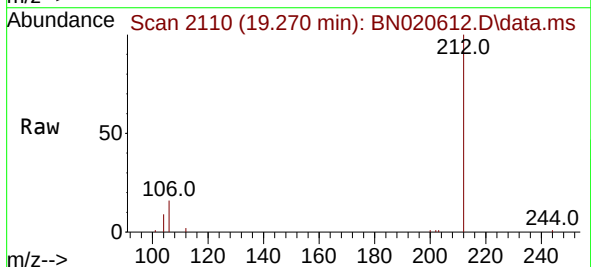
Tgt Ion:212 Resp: 11522

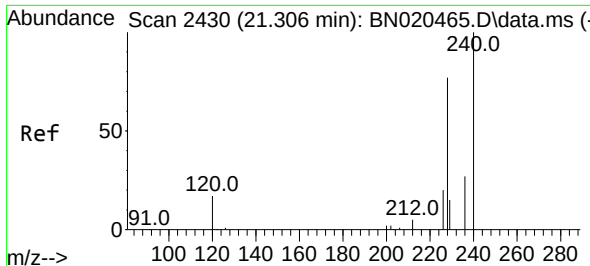
Ion Ratio Lower Upper

212 100

106 15.7 12.6 19.0

104 8.8 7.2 10.8

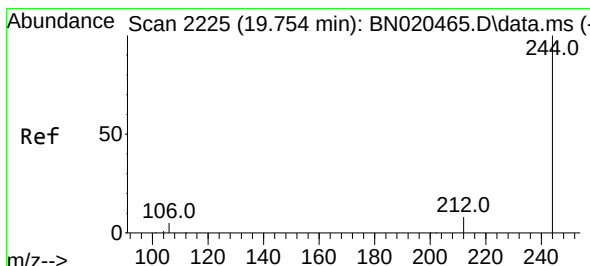
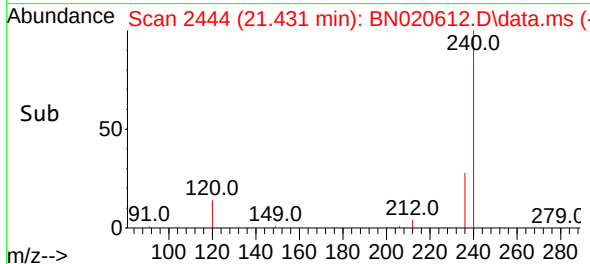
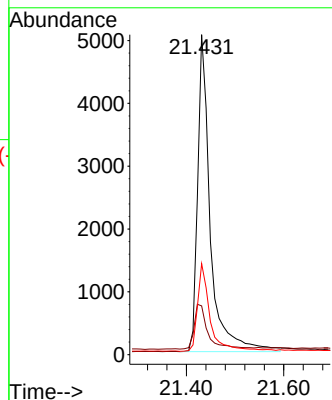
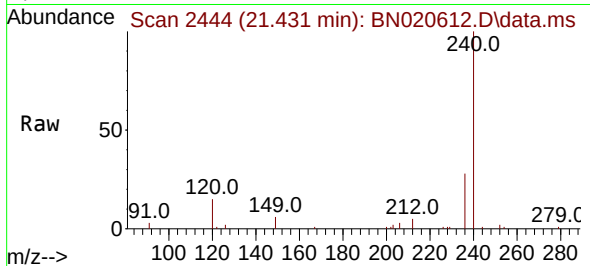




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020612.D
Acq: 02 Jul 2022 02:57

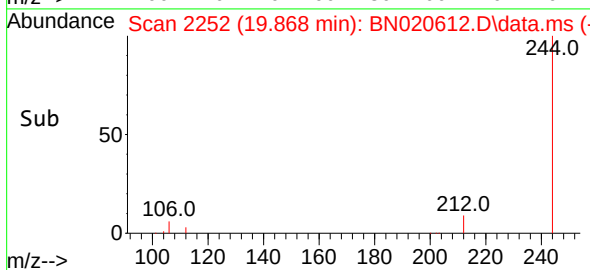
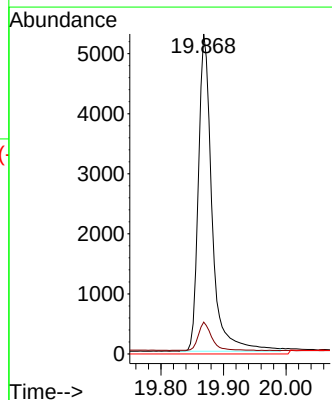
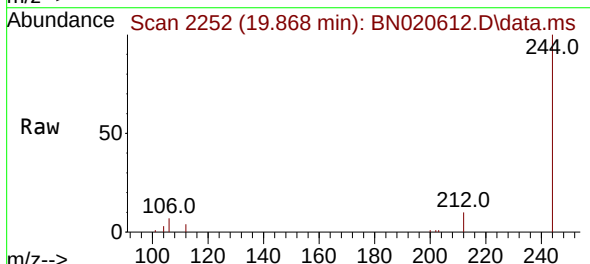
Instrument :
BNA_N
ClientSampleId :
RE132D6-20220620

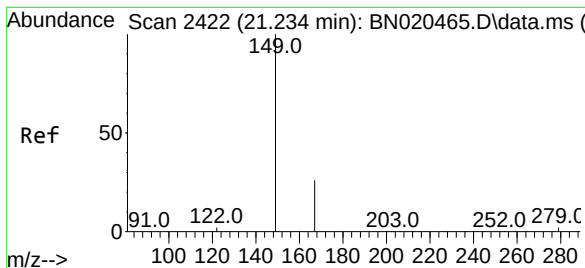
Tgt Ion:240 Resp: 9090
Ion Ratio Lower Upper
240 100
120 15.3 14.6 21.8
236 28.5 22.6 33.8



#31
Terphenyl-d14
Concen: 0.367 ng
RT: 19.868 min Scan# 2252
Delta R.T. -0.004 min
Lab File: BN020612.D
Acq: 02 Jul 2022 02:57

Tgt Ion:244 Resp: 7983
Ion Ratio Lower Upper
244 100
212 9.9 7.1 10.7
122 0.0 0.0 0.0

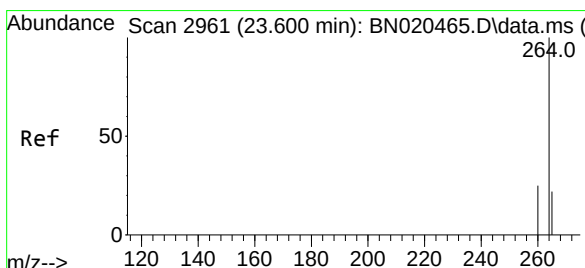
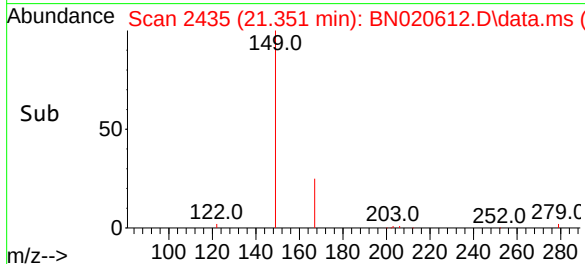
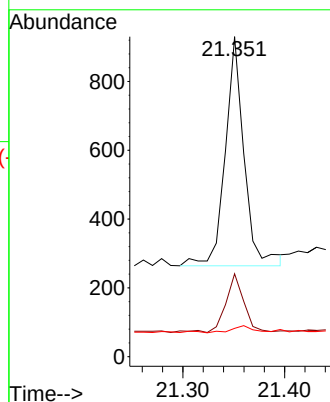
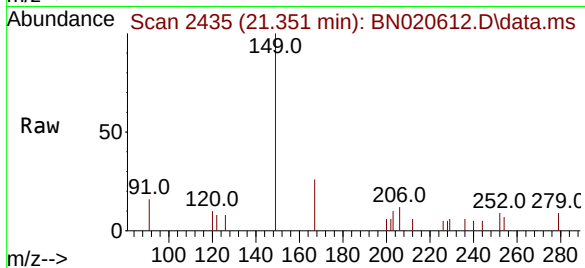




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.047 ng
 RT: 21.351 min Scan# 2422
 Delta R.T. 0.000 min
 Lab File: BN020612.D
 Acq: 02 Jul 2022 02:57

Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20220620

Tgt Ion:149 Resp: 860
 Ion Ratio Lower Upper
 149 100
 167 25.2 21.7 32.5
 279 3.7 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.782 min Scan# 3023
 Delta R.T. -0.009 min
 Lab File: BN020612.D
 Acq: 02 Jul 2022 02:57

Tgt Ion:264 Resp: 7427
 Ion Ratio Lower Upper
 264 100
 260 26.5 20.9 31.3
 265 38.1 28.0 42.0

