

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020635.D
 Acq On : 02 Jul 2022 18:46
 Operator : CG/JU
 Sample : N3458-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE114D1-20220622

Quant Time: Jul 04 02:39:37 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)

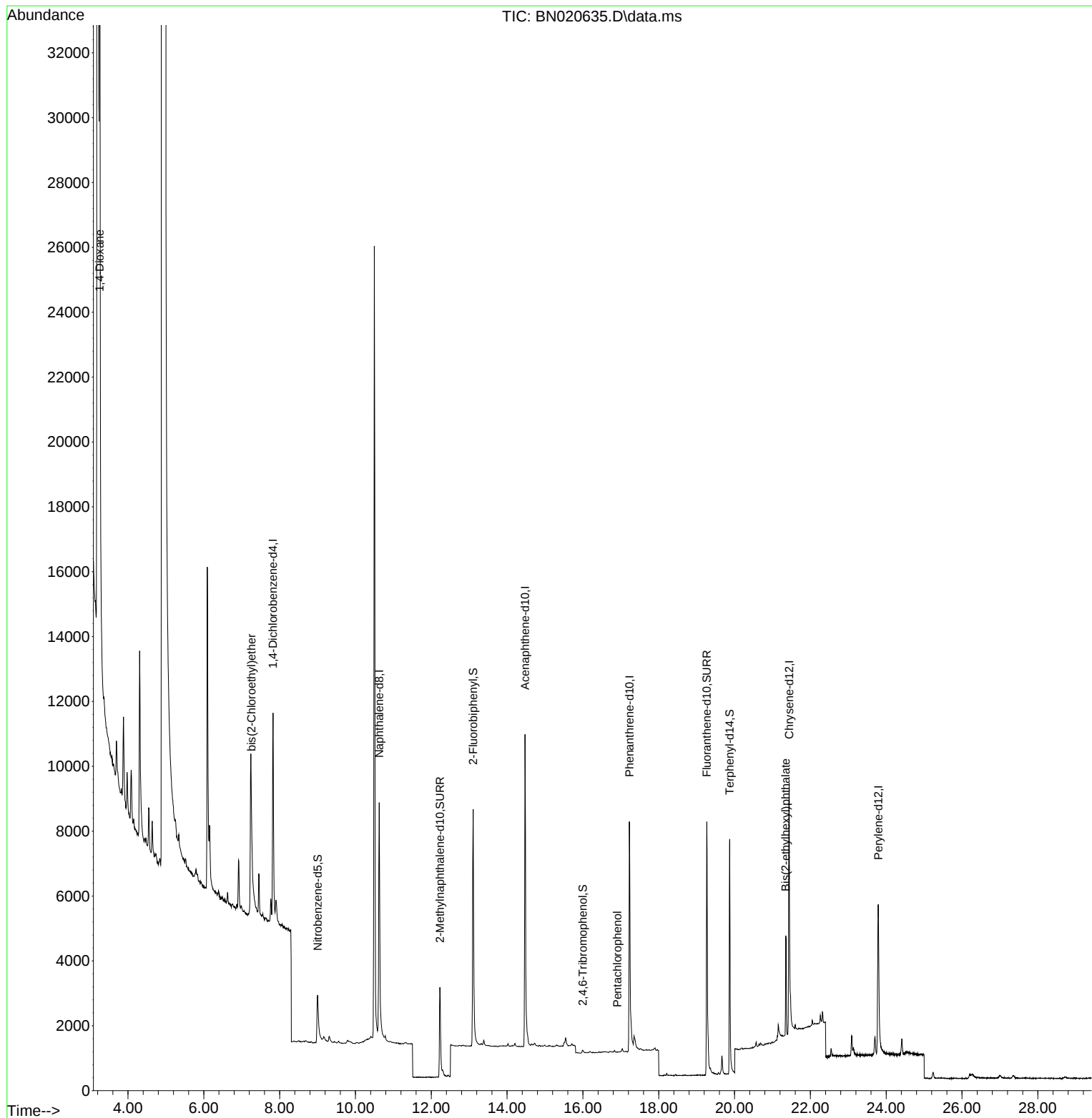
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	3774	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	11413	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6194	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	12521	0.400	ng	# 0.00
29) Chrysene-d12	21.440	240	9718	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	8232	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	28	0.003	ng	0.02
5) Phenol-d6	6.988	99	7	0.001	ng	-0.04
8) Nitrobenzene-d5	9.003	82	2230	0.241	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	5181	0.265	ng	0.00
14) 2,4,6-Tribromophenol	15.995	330	78	0.033	ng	0.02
15) 2-Fluorobiphenyl	13.105	172	8064	0.315	ng	0.00
27) Fluoranthene-d10	19.270	212	10875	0.292	ng	0.00
31) Terphenyl-d14	19.872	244	9491	0.409	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.254	88	13627	2.755	ng	Qvalue 94
6) bis(2-Chloroethyl)ether	7.255	93	681	0.063	ng	99
24) Pentachlorophenol	16.908	266	9	0.188	ng	# 45
34) Bis(2-ethylhexyl)phtha...	21.351	149	3385	0.173	ng	95

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

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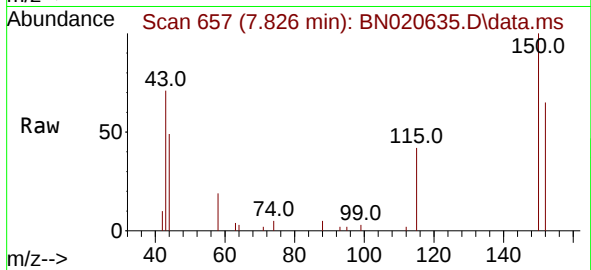
Quant Time: Jul 04 02:39:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration



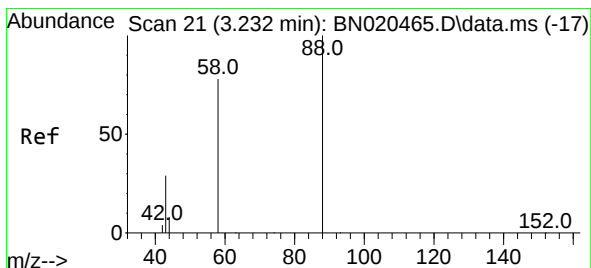
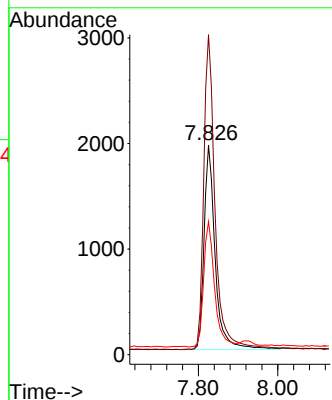
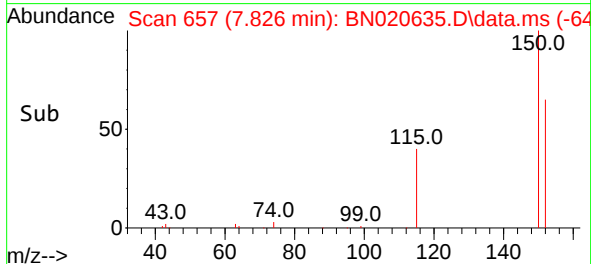


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.826 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN020635.D
 Acq: 02 Jul 2022 18:46

Instrument :
 BNA_N
 ClientSampleId :
 RE114D1-20220622

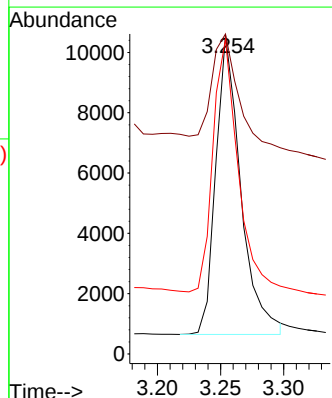
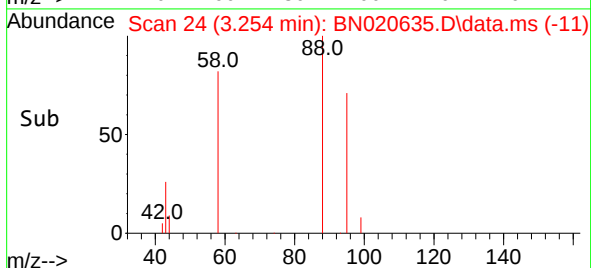
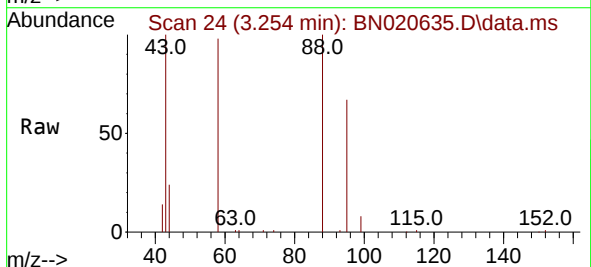


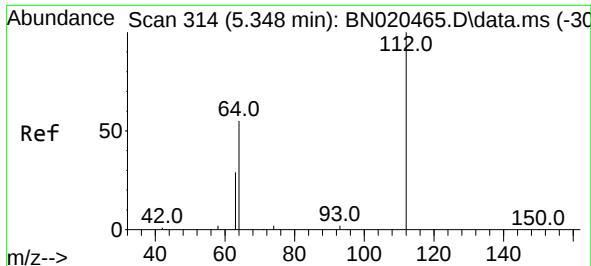
Tgt Ion:152 Resp: 3774
 Ion Ratio Lower Upper
 152 100
 150 152.8 127.9 191.9
 115 63.6 51.4 77.2



#2
 1,4-Dioxane
 Concen: 2.755 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN020635.D
 Acq: 02 Jul 2022 18:46

Tgt Ion: 88 Resp: 13627
 Ion Ratio Lower Upper
 88 100
 43 40.5 30.2 45.2
 58 84.9 73.0 109.6

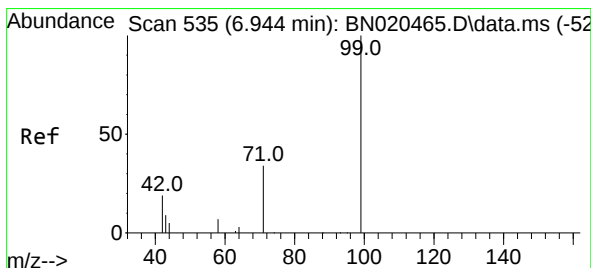
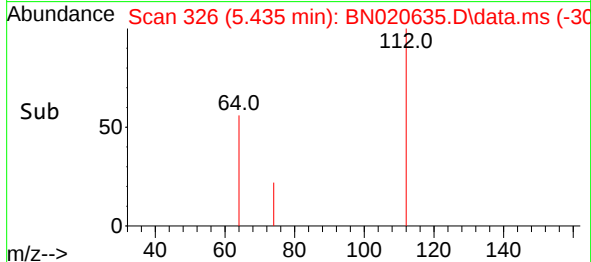
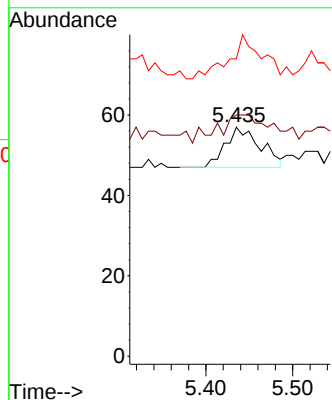
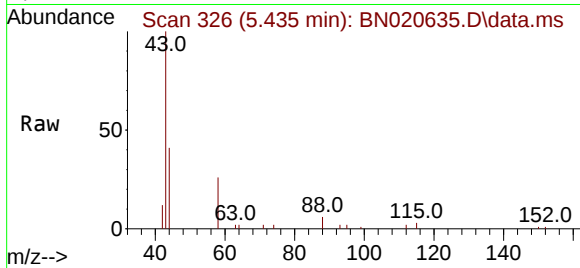




#4
2-Fluorophenol
Concen: 0.003 ng
RT: 5.435 min Scan# 31
Delta R.T. 0.022 min
Lab File: BN020635.D
Acq: 02 Jul 2022 18:46

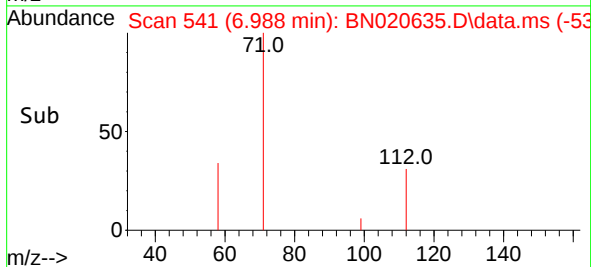
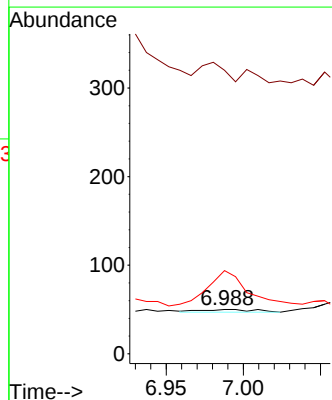
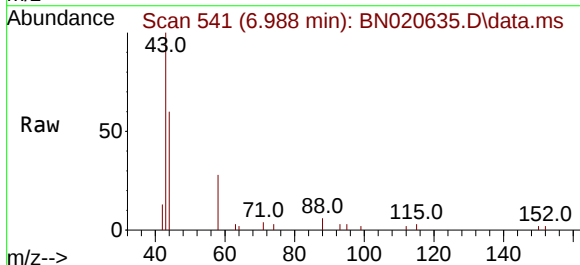
Instrument :
BNA_N
ClientSampleId :
RE114D1-20220622

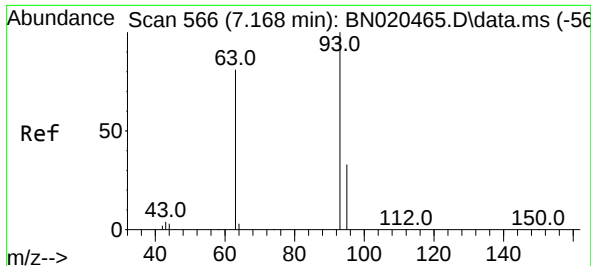
Tgt Ion:112 Resp: 28
Ion Ratio Lower Upper
112 100
64 110.7 49.1 73.7#
63 107.1 26.3 39.5#



#5
Phenol-d6
Concen: 0.001 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.043 min
Lab File: BN020635.D
Acq: 02 Jul 2022 18:46

Tgt Ion: 99 Resp: 7
Ion Ratio Lower Upper
99 100
42 328.6 19.3 28.9#
71 1028.6 27.5 41.3#

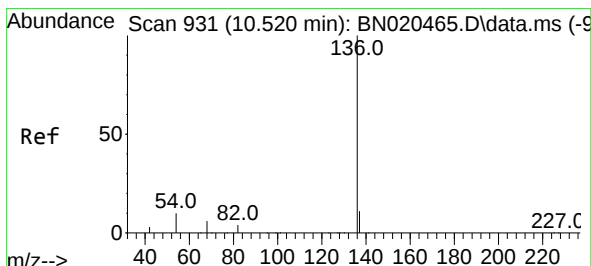
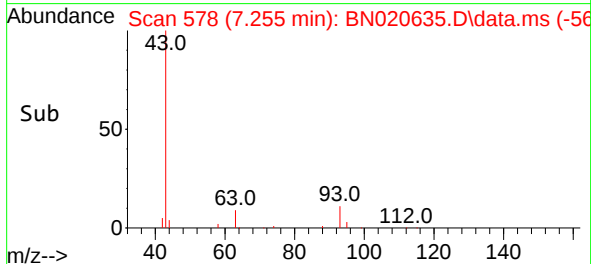
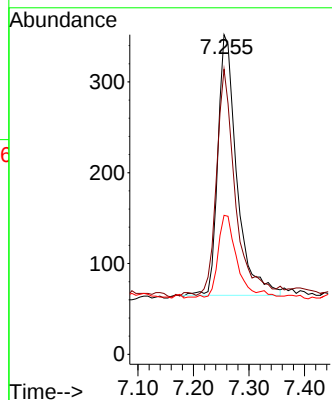
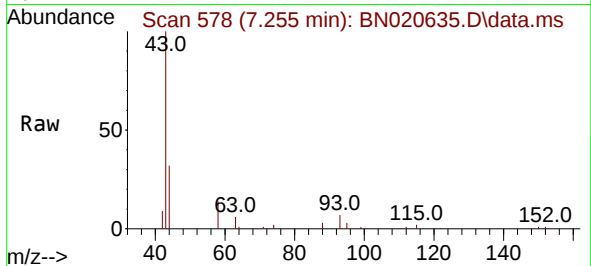




#6
bis(2-Chloroethyl)ether
Concen: 0.063 ng
RT: 7.255 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN020635.D
Acq: 02 Jul 2022 18:46

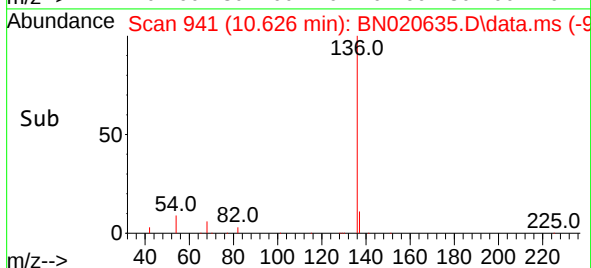
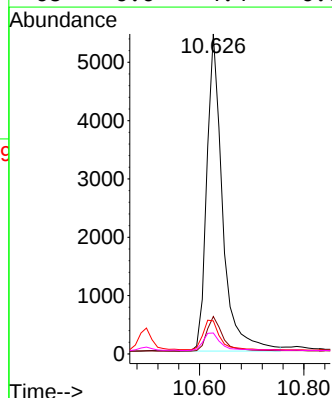
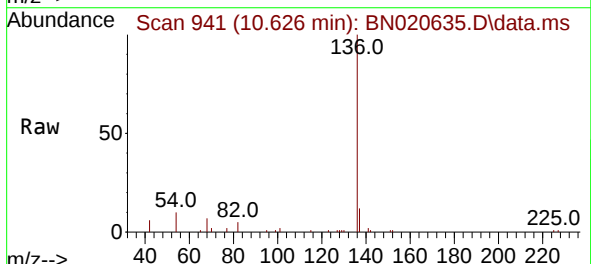
Instrument :
BNA_N
ClientSampleId :
RE114D1-20220622

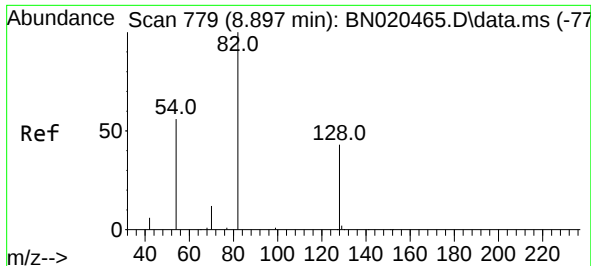
Tgt Ion: 93 Resp: 681
Ion Ratio Lower Upper
93 100
63 85.6 67.4 101.0
95 32.5 26.5 39.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020635.D
Acq: 02 Jul 2022 18:46

Tgt Ion: 136 Resp: 11413
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.6
54 10.4 6.2 9.2#
68 6.6 4.4 6.6

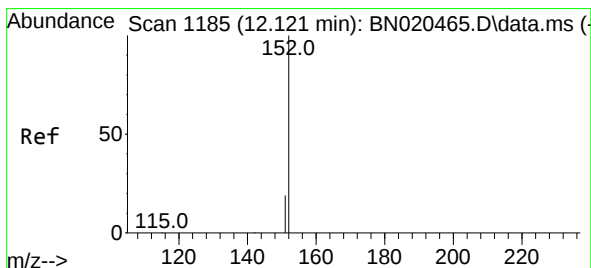
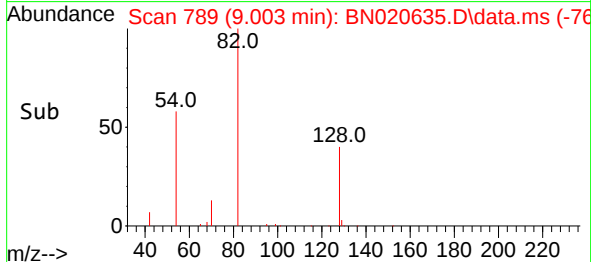
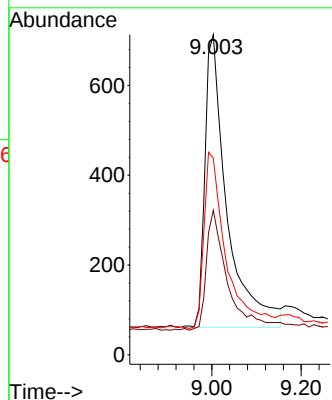
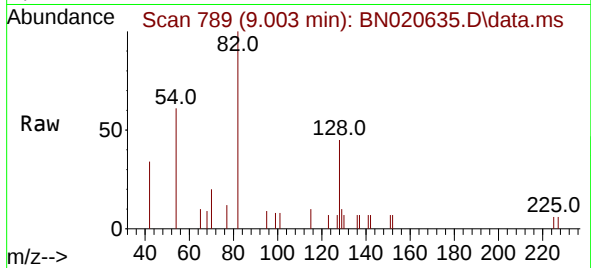




#8
 Nitrobenzene-d5
 Concen: 0.241 ng
 RT: 9.003 min Scan# 71
 Delta R.T. 0.011 min
 Lab File: BN020635.D
 Acq: 02 Jul 2022 18:46

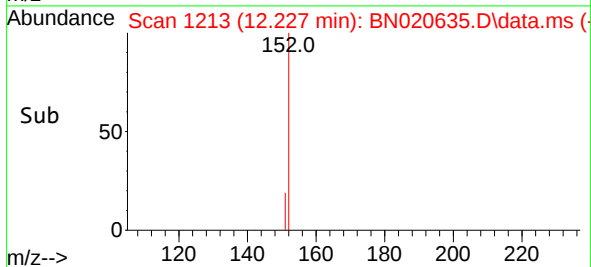
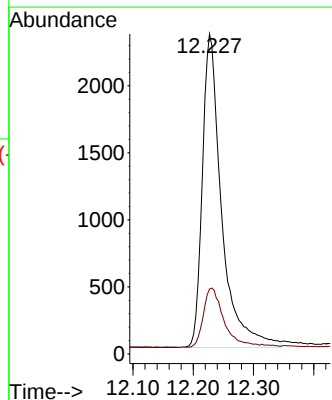
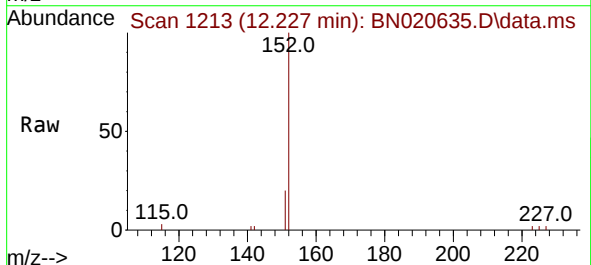
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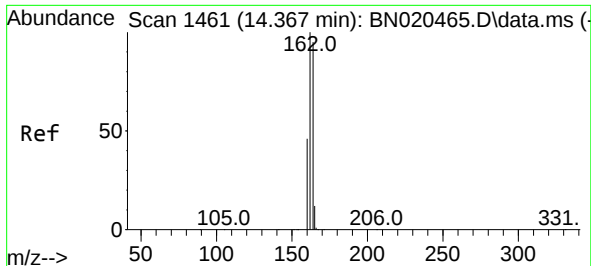
Tgt Ion: 82	Resp:	2230
Ion	Ratio	Lower Upper
82	100	
128	45.2	35.0 52.6
54	61.4	46.2 69.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.265 ng
 RT: 12.227 min Scan# 1213
 Delta R.T. 0.000 min
 Lab File: BN020635.D
 Acq: 02 Jul 2022 18:46

Tgt Ion: 152	Resp:	5181
Ion	Ratio	Lower Upper
152	100	
151	20.3	16.2 24.4

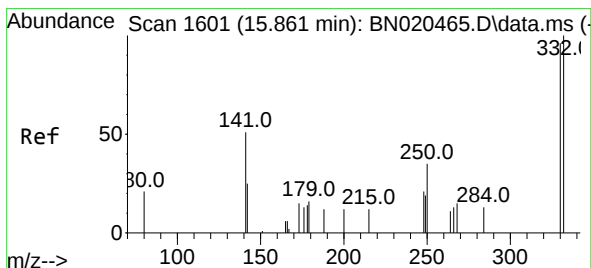
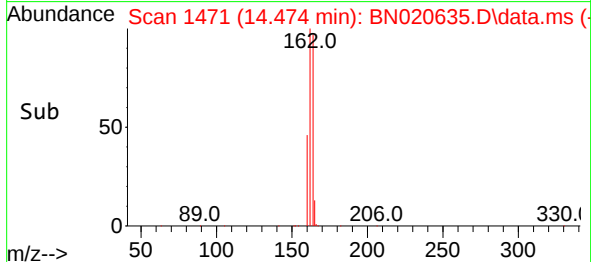
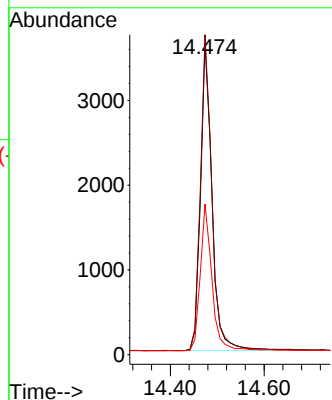
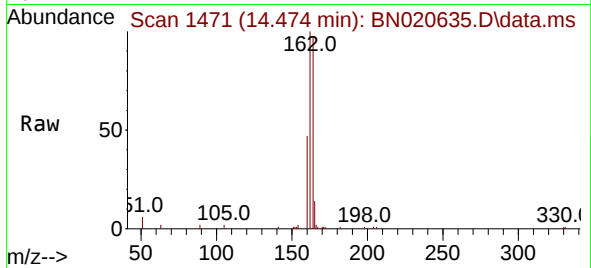




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020635.D
Acq: 02 Jul 2022 18:46

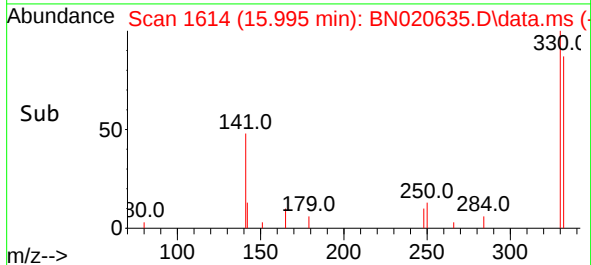
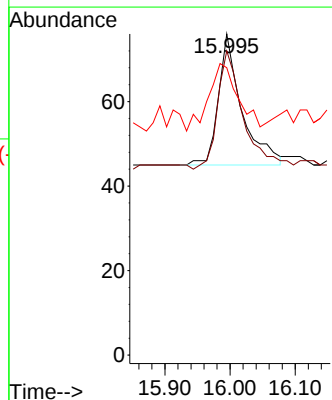
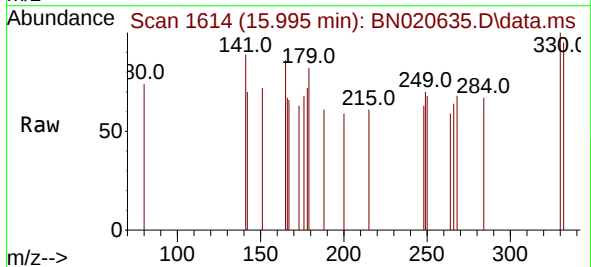
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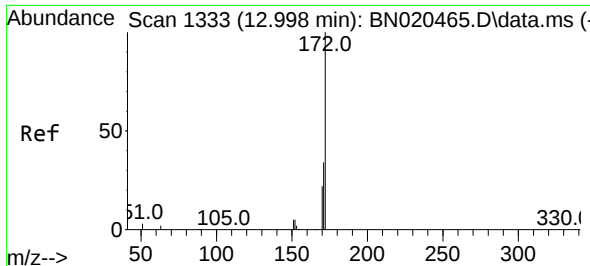
Tgt Ion:164 Resp: 6194
Ion Ratio Lower Upper
164 100
162 102.8 82.1 123.1
160 48.4 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.033 ng
RT: 15.995 min Scan# 1614
Delta R.T. 0.021 min
Lab File: BN020635.D
Acq: 02 Jul 2022 18:46

Tgt Ion:330 Resp: 78
Ion Ratio Lower Upper
330 100
332 97.4 77.6 116.4
141 64.1 41.0 61.4#

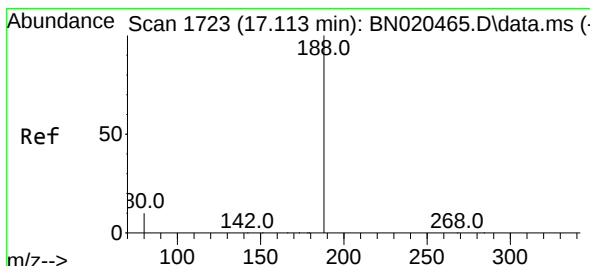
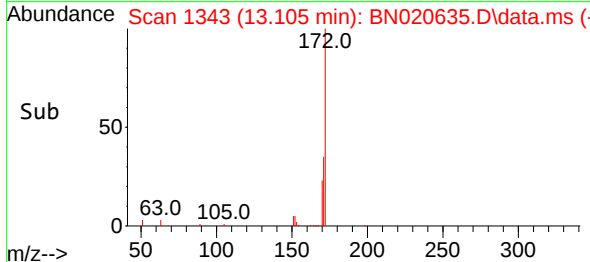
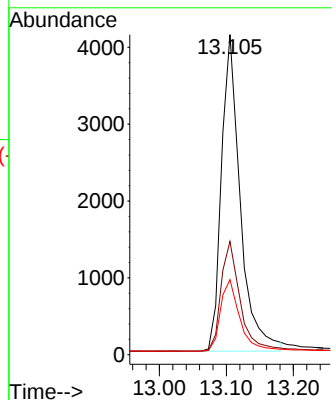
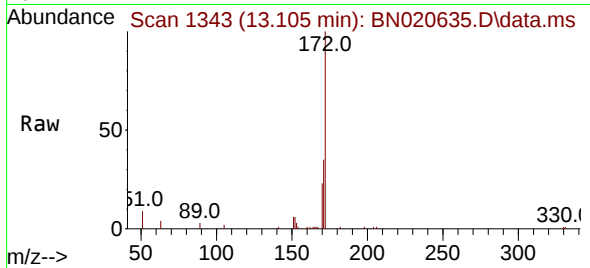




#15
2-Fluorobiphenyl
Concen: 0.315 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020635.D
Acq: 02 Jul 2022 18:46

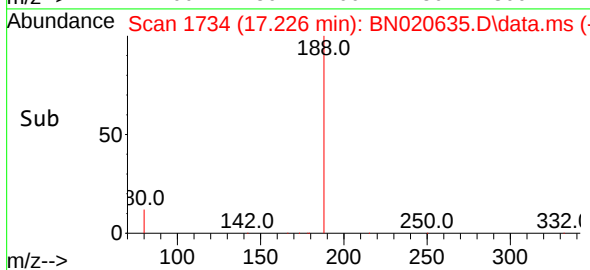
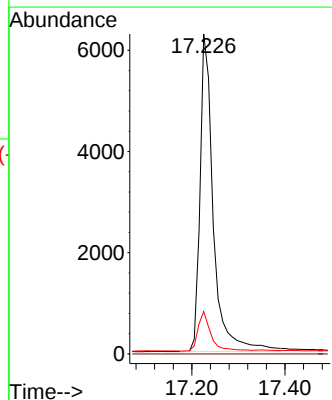
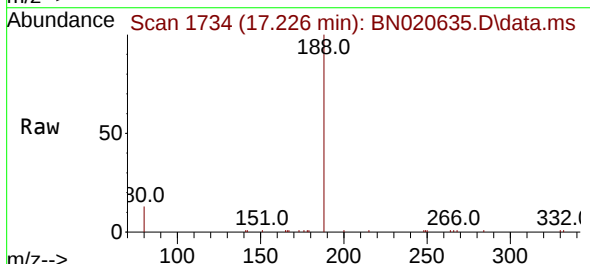
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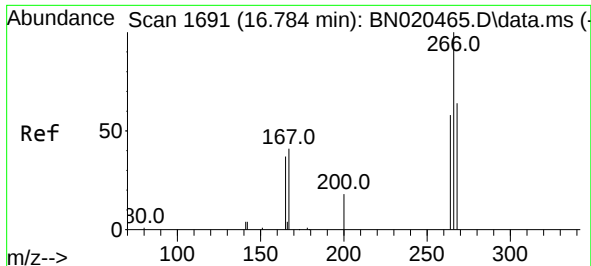
Tgt Ion:172 Resp: 8064
Ion Ratio Lower Upper
172 100
171 35.4 27.2 40.8
170 23.5 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN020635.D
Acq: 02 Jul 2022 18:46

Tgt Ion:188 Resp: 12521
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 7.4 11.2#

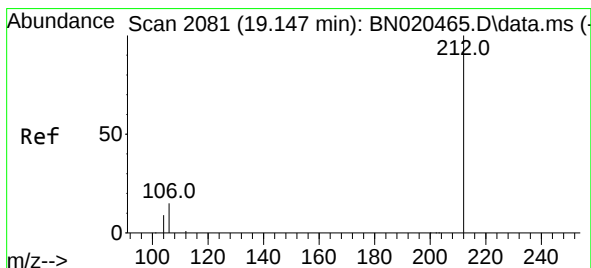
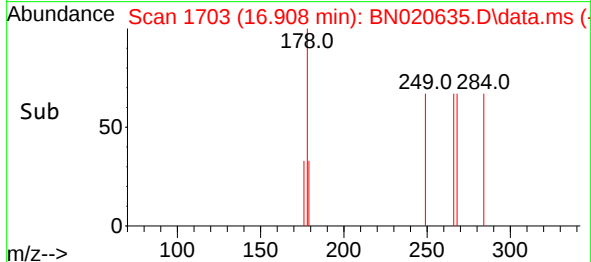
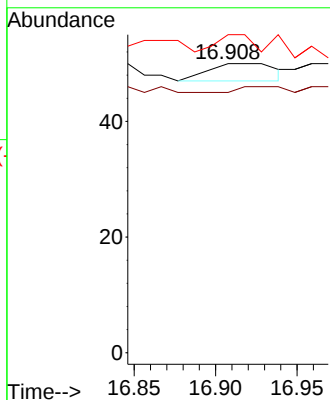
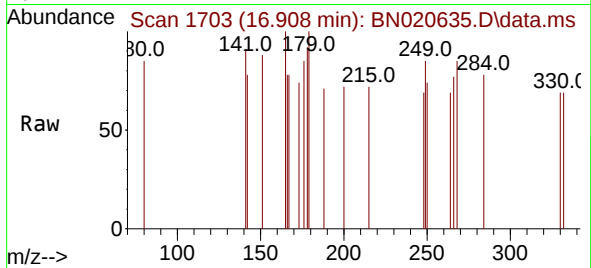




#24
 Pentachlorophenol
 Concen: 0.188 ng
 RT: 16.908 min Scan# 1110
 Delta R.T. 0.010 min
 Lab File: BN020635.D
 Acq: 02 Jul 2022 18:46

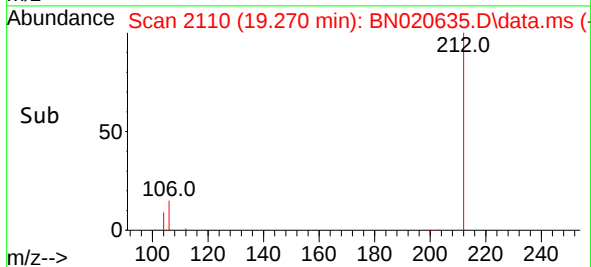
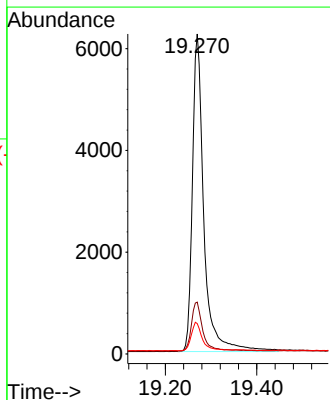
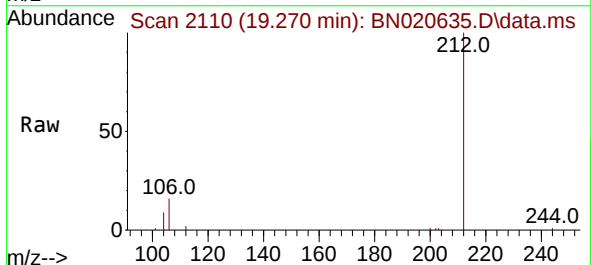
Instrument :
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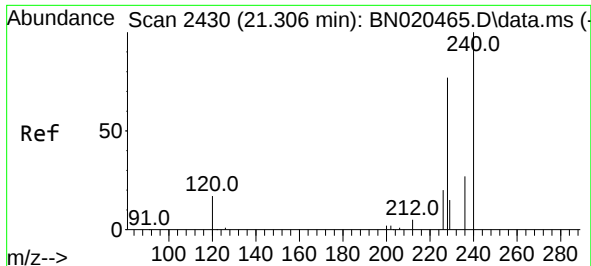
Tgt Ion:266 Resp: 9
 Ion Ratio Lower Upper
 266 100
 264 22.2 51.3 76.9#
 268 111.1 52.6 79.0#



#27
 Fluoranthene-d10
 Concen: 0.292 ng
 RT: 19.270 min Scan# 2110
 Delta R.T. 0.000 min
 Lab File: BN020635.D
 Acq: 02 Jul 2022 18:46

Tgt Ion:212 Resp: 10875
 Ion Ratio Lower Upper
 212 100
 106 15.3 12.6 19.0
 104 8.7 7.2 10.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.440 min Scan# 2445

Delta R.T. 0.009 min

Lab File: BN020635.D

Acq: 02 Jul 2022 18:46

Instrument :

BNA_N

ClientSampleId :

RE114D1-20220622

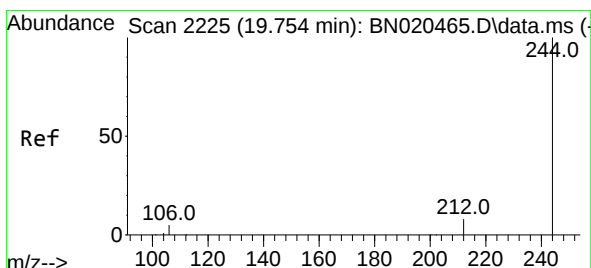
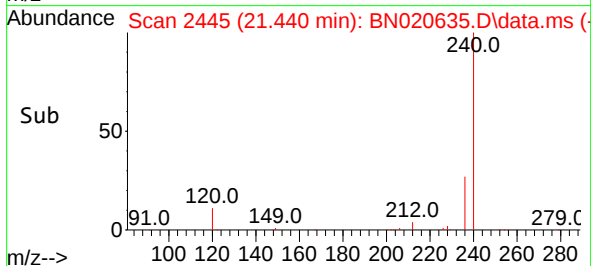
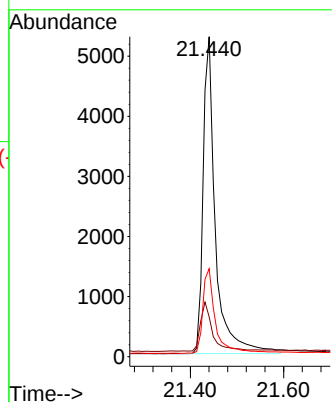
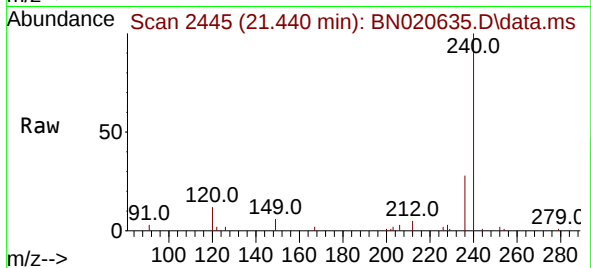
Tgt Ion:240 Resp: 9718

Ion Ratio Lower Upper

240 100

120 12.5 14.6 21.8#

236 27.5 22.6 33.8



#31

Terphenyl-d14

Concen: 0.409 ng

RT: 19.872 min Scan# 2253

Delta R.T. 0.000 min

Lab File: BN020635.D

Acq: 02 Jul 2022 18:46

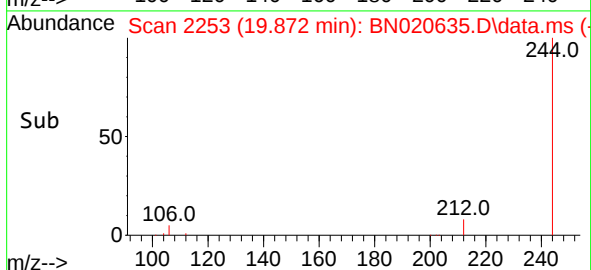
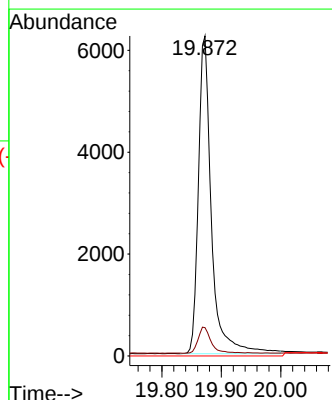
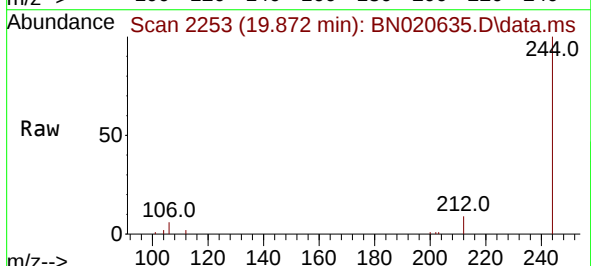
Tgt Ion:244 Resp: 9491

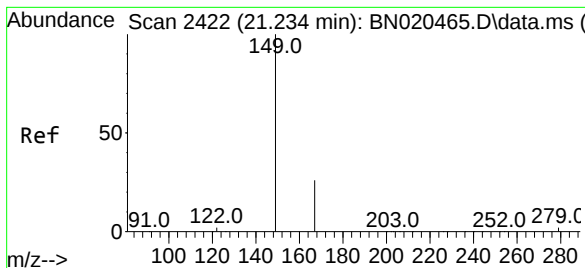
Ion Ratio Lower Upper

244 100

212 8.9 7.1 10.7

122 0.0 0.0 0.0

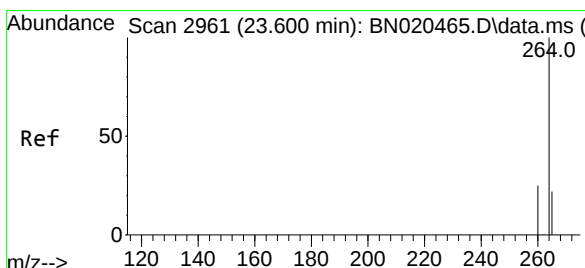
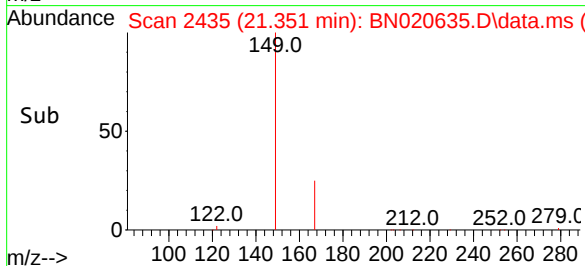
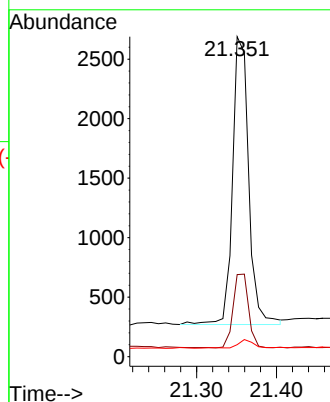
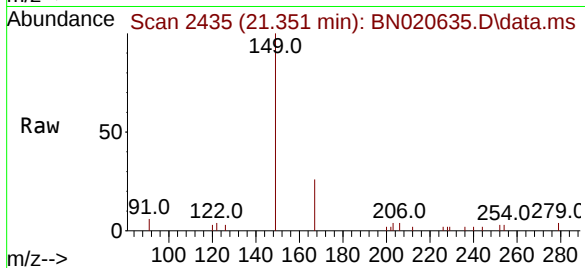




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.173 ng
 RT: 21.351 min Scan# 2422
 Delta R.T. 0.000 min
 Lab File: BN020635.D
 Acq: 02 Jul 2022 18:46

Instrument :
 BNA_N
 ClientSampleId :
 RE114D1-20220622

Tgt Ion:149 Resp: 3385
 Ion Ratio Lower Upper
 149 100
 167 24.4 21.7 32.5
 279 3.0 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.790 min Scan# 3026
 Delta R.T. 0.000 min
 Lab File: BN020635.D
 Acq: 02 Jul 2022 18:46

Tgt Ion:264 Resp: 8232
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.9 31.3
 265 36.1 28.0 42.0

