

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070822\
 Data File : BN020691.D
 Acq On : 08 Jul 2022 14:39
 Operator : CG/JU
 Sample : N3636-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-070722

Quant Time: Jul 09 00:09:22 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)

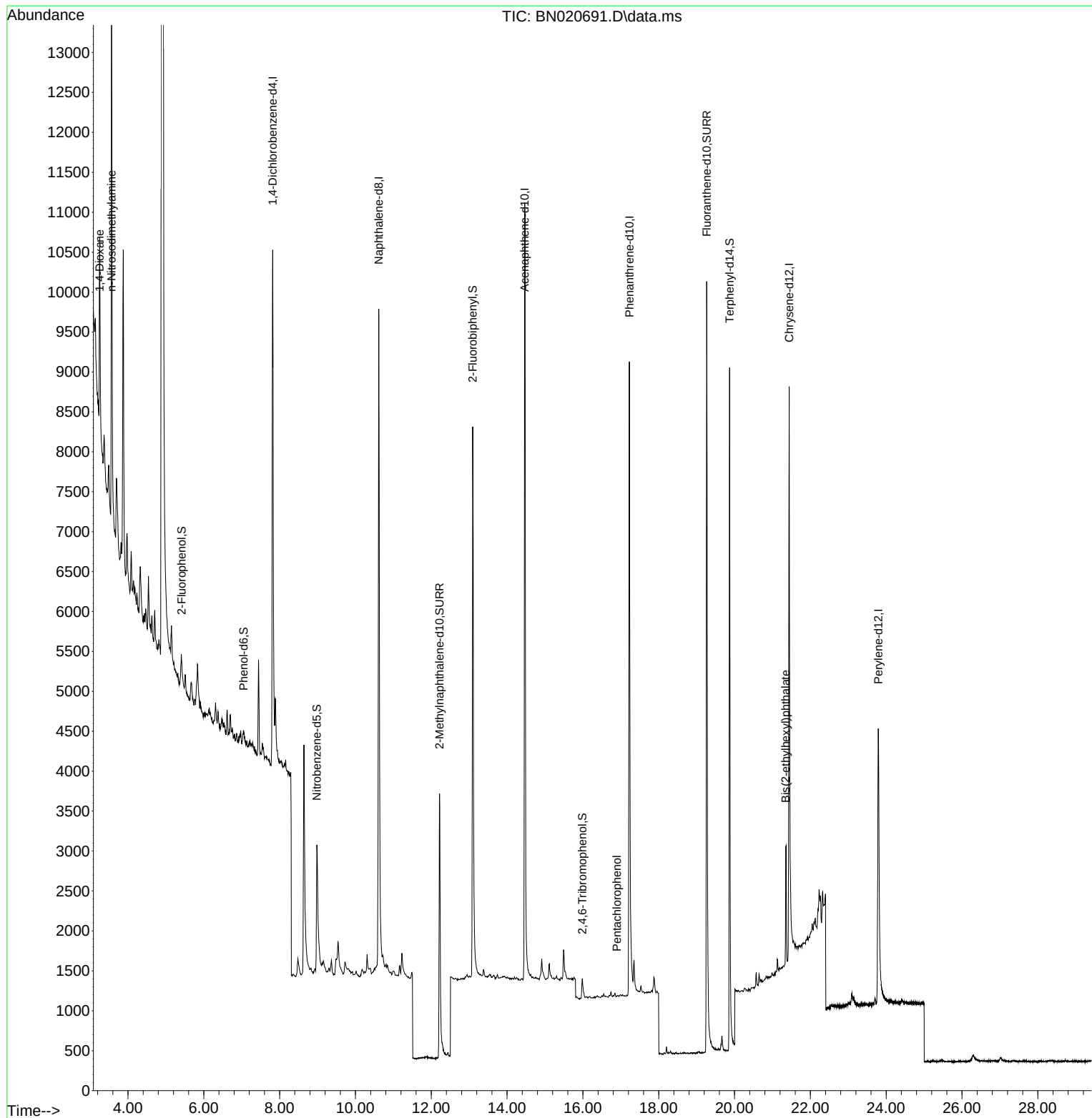
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	4307	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	12910	0.400	ng	#-0.01
13) Acenaphthene-d10	14.463	164	6981	0.400	ng	-0.01
19) Phenanthrene-d10	17.226	188	13742	0.400	ng	# 0.00
29) Chrysene-d12	21.440	240	8932	0.400	ng	# 0.00
35) Perylene-d12	23.793	264	6719	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	515	0.043	ng	0.00
5) Phenol-d6	7.053	99	413	0.029	ng	0.02
8) Nitrobenzene-d5	8.982	82	2317	0.221	ng	-0.01
11) 2-Methylnaphthalene-d10	12.219	152	6115	0.276	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	184	0.070	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	7570	0.263	ng	-0.01
27) Fluoranthene-d10	19.265	212	13536	0.332	ng	0.00
31) Terphenyl-d14	19.868	244	11030	0.517	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.254	88	1295	0.229	ng	# 74
3) n-Nitrosodimethylamine	3.564	42	503	0.098	ng	# 2
24) Pentachlorophenol	16.897	266	10	0.188	ng	# 55
34) Bis(2-ethylhexyl)phtha...	21.351	149	1706	0.095	ng	# 95

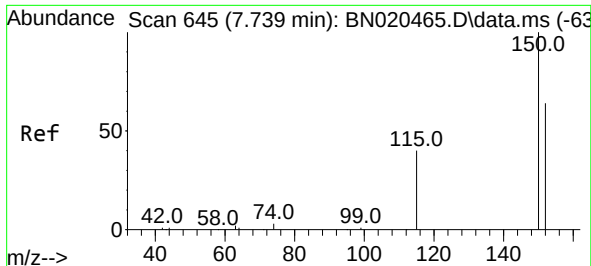
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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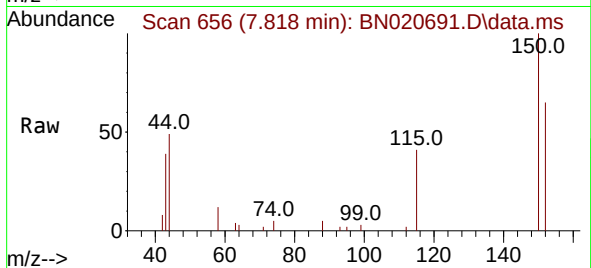
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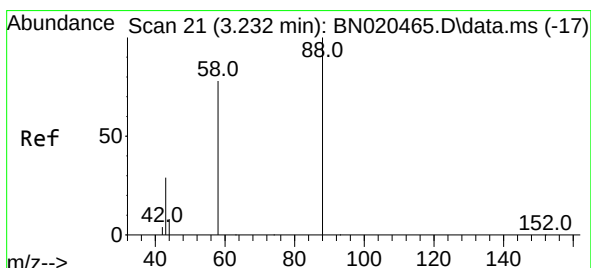
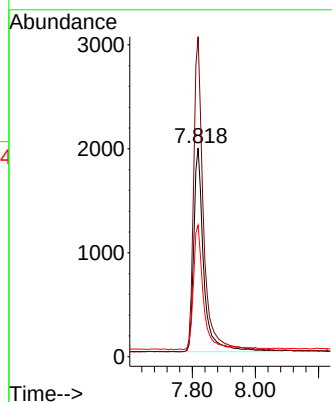
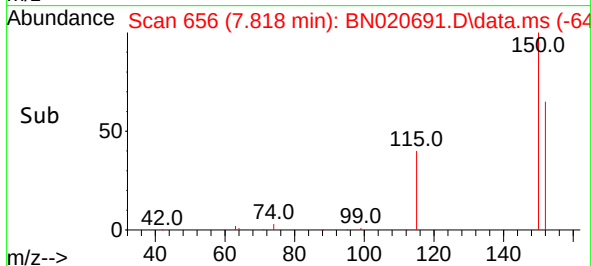


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.818 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN020691.D
 Acq: 08 Jul 2022 14:39

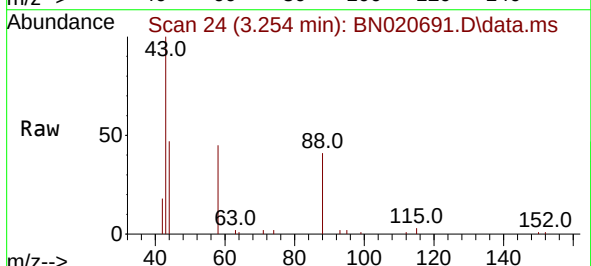
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-070722



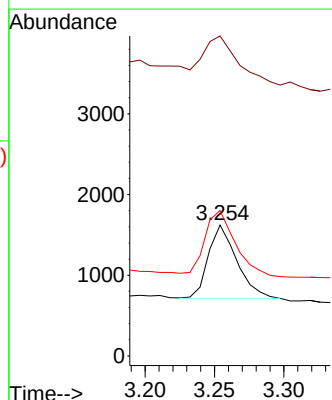
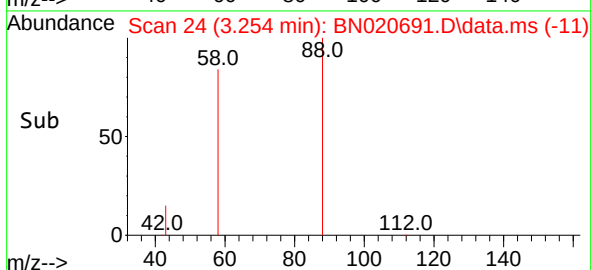
Tgt Ion:152 Resp: 4307
 Ion Ratio Lower Upper
 152 100
 150 153.3 127.9 191.9
 115 63.0 51.4 77.2

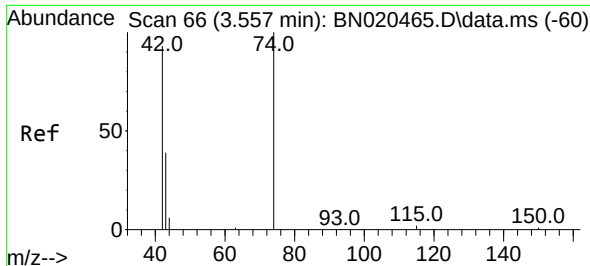


#2
 1,4-Dioxane
 Concen: 0.229 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN020691.D
 Acq: 08 Jul 2022 14:39



Tgt Ion: 88 Resp: 1295
 Ion Ratio Lower Upper
 88 100
 43 81.7 30.2 45.2#
 58 97.4 73.0 109.6

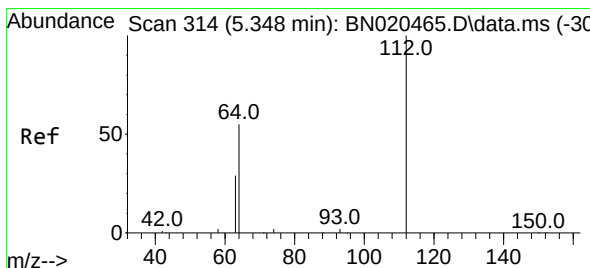
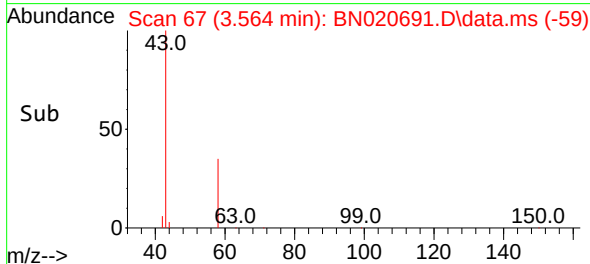
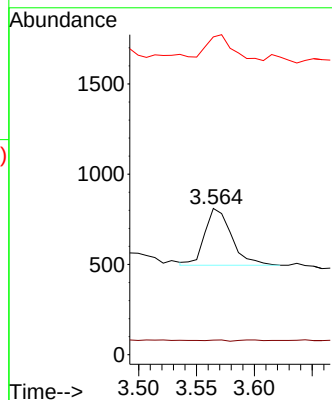
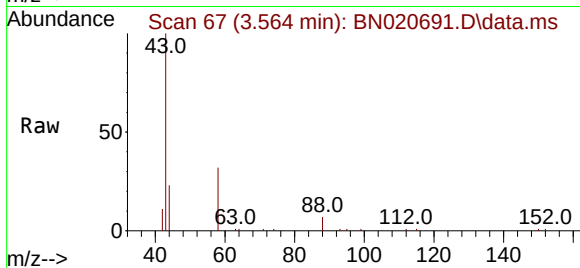




#3
 n-Nitrosodimethylamine
 Concen: 0.098 ng
 RT: 3.564 min Scan# 61
 Delta R.T. -0.043 min
 Lab File: BN020691.D
 Acq: 08 Jul 2022 14:39

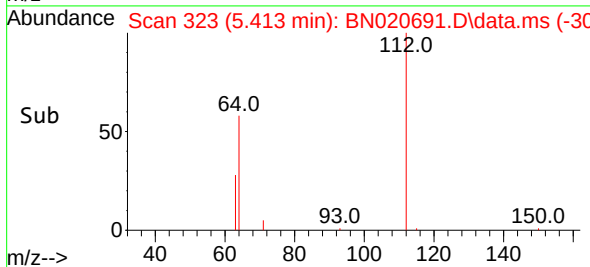
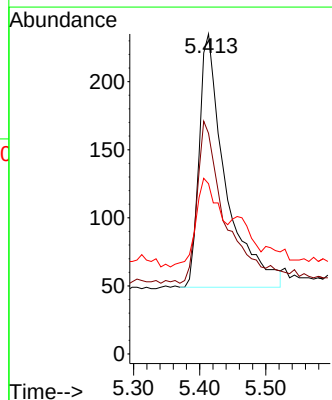
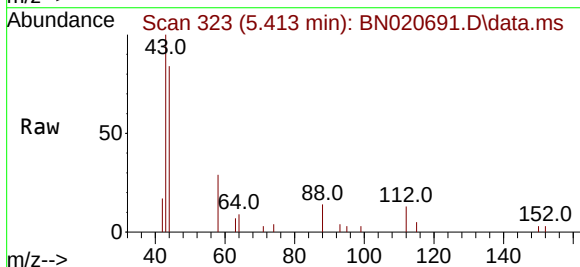
Instrument :
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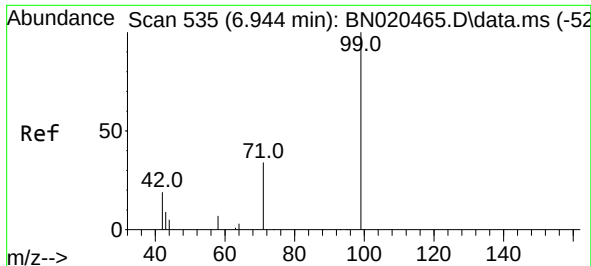
Tgt Ion: 42 Resp: 503
 Ion Ratio Lower Upper
 42 100
 74 1.2 84.0 126.0#
 44 42.1 9.8 14.8#



#4
 2-Fluorophenol
 Concen: 0.043 ng
 RT: 5.413 min Scan# 323
 Delta R.T. 0.000 min
 Lab File: BN020691.D
 Acq: 08 Jul 2022 14:39

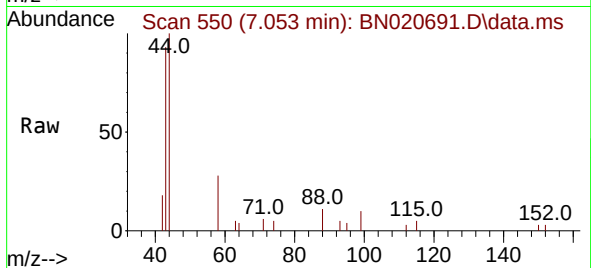
Tgt Ion: 112 Resp: 515
 Ion Ratio Lower Upper
 112 100
 64 68.9 49.1 73.7
 63 31.8 26.3 39.5





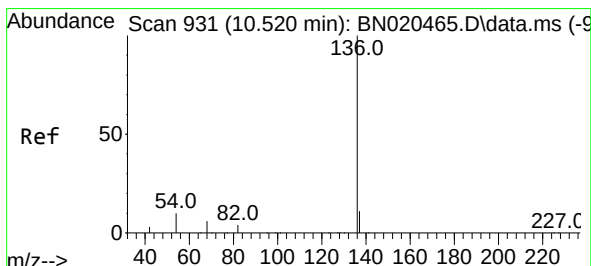
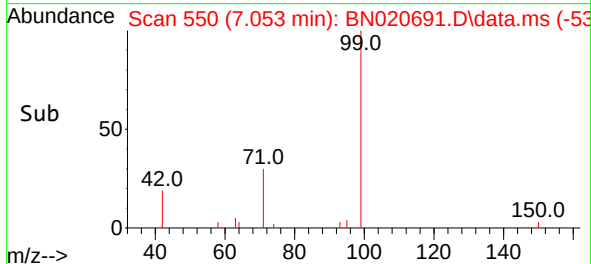
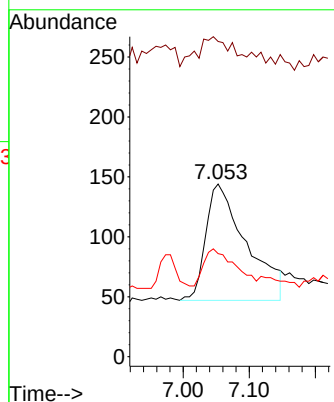
#5
Phenol-d6
Concen: 0.029 ng
RT: 7.053 min Scan# 51
Delta R.T. 0.022 min
Lab File: BN020691.D
Acq: 08 Jul 2022 14:39

Instrument :
BNA_N
ClientSampleId :
EB-01-070722



Tgt Ion: 99 Resp: 413

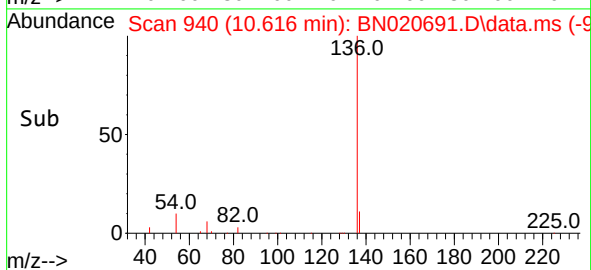
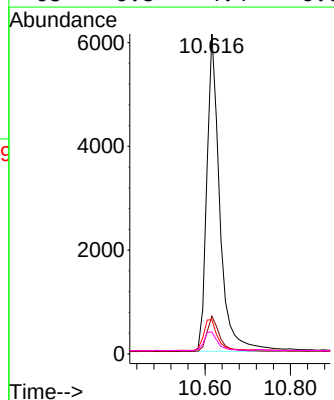
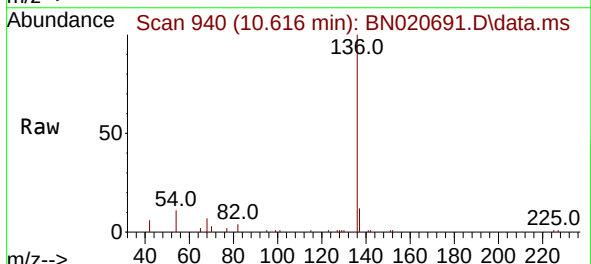
Ion	Ratio	Lower	Upper
99	100		
42	21.8	19.3	28.9
71	24.0	27.5	41.3

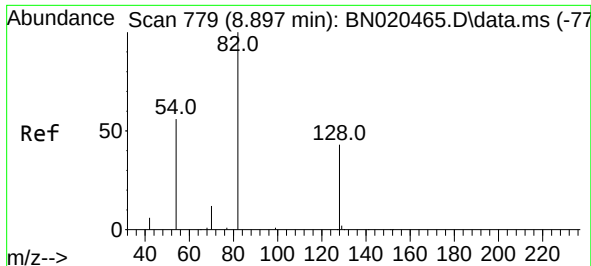


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 940
Delta R.T. -0.010 min
Lab File: BN020691.D
Acq: 08 Jul 2022 14:39

Tgt Ion: 136 Resp: 12910

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.6
54	10.7	6.2	9.2
68	6.8	4.4	6.6

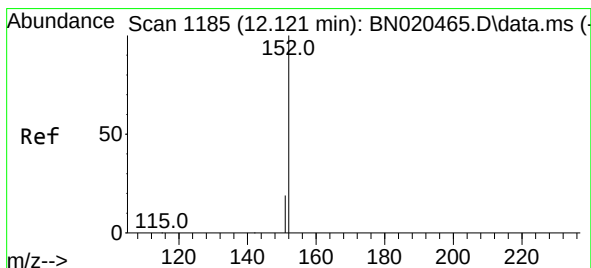
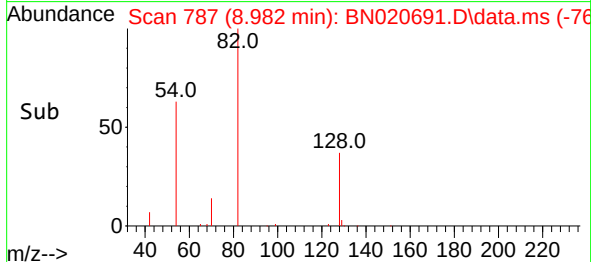
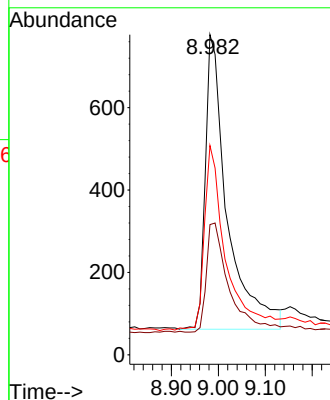
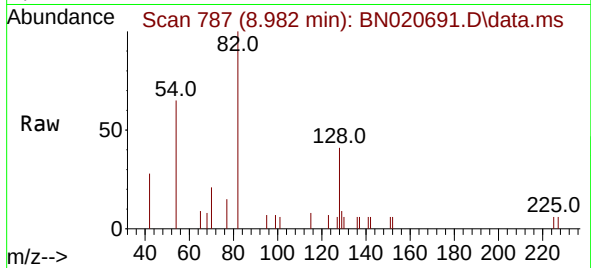




#8
Nitrobenzene-d5
Concen: 0.221 ng
RT: 8.982 min Scan# 71
Delta R.T. -0.010 min
Lab File: BN020691.D
Acq: 08 Jul 2022 14:39

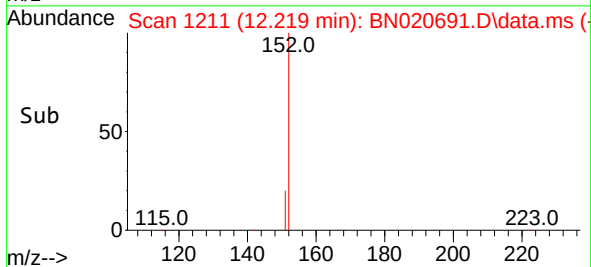
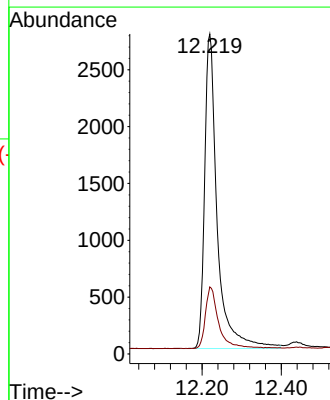
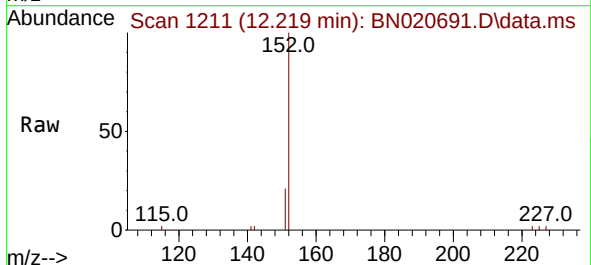
Instrument :
BNA_N
ClientSampleId :
EB-01-070722

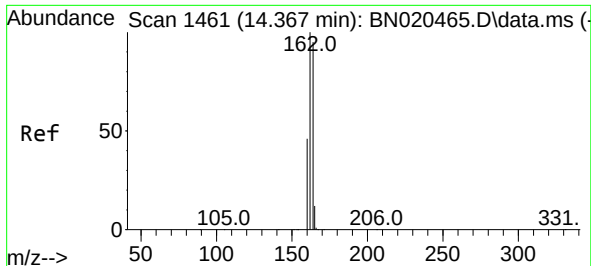
Tgt Ion: 82 Resp: 2317
Ion Ratio Lower Upper
82 100
128 40.7 35.0 52.6
54 65.4 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.276 ng
RT: 12.219 min Scan# 1211
Delta R.T. -0.007 min
Lab File: BN020691.D
Acq: 08 Jul 2022 14:39

Tgt Ion: 152 Resp: 6115
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

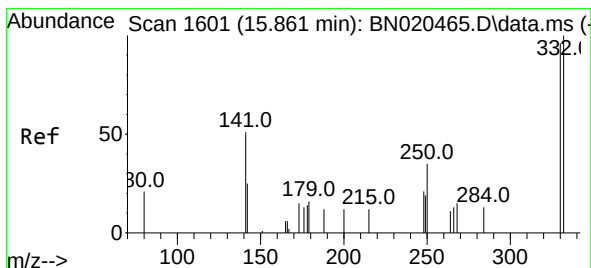
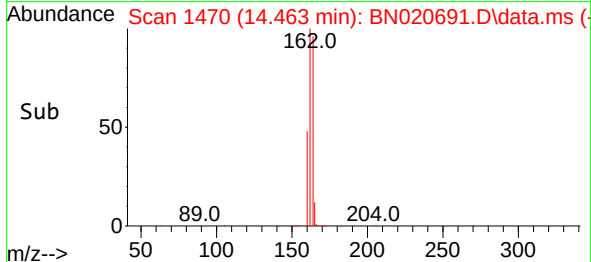
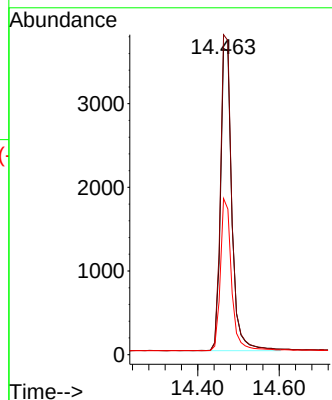
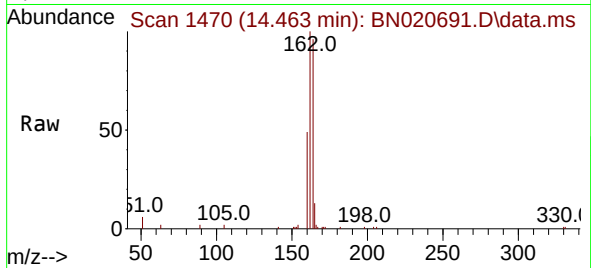




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 14
Delta R.T. -0.010 min
Lab File: BN020691.D
Acq: 08 Jul 2022 14:39

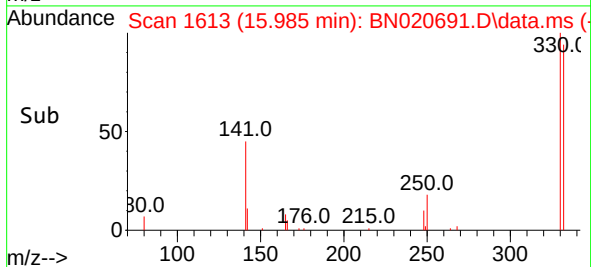
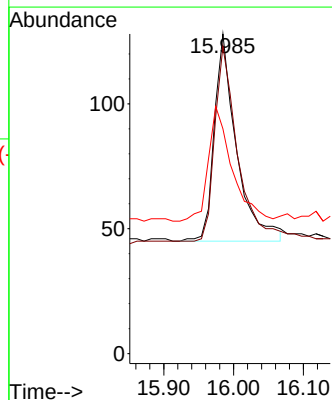
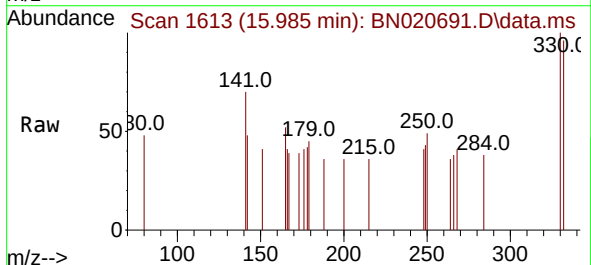
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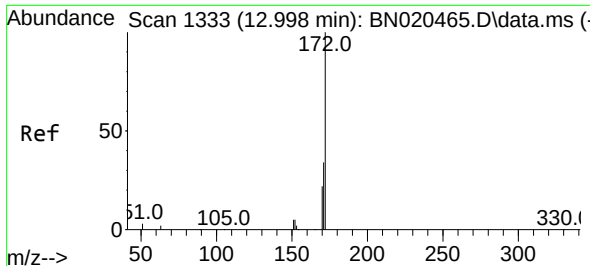
Tgt Ion:164 Resp: 6981
Ion Ratio Lower Upper
164 100
162 104.5 82.1 123.1
160 51.0 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.070 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.010 min
Lab File: BN020691.D
Acq: 08 Jul 2022 14:39

Tgt Ion:330 Resp: 184
Ion Ratio Lower Upper
330 100
332 96.2 77.6 116.4
141 58.7 41.0 61.4

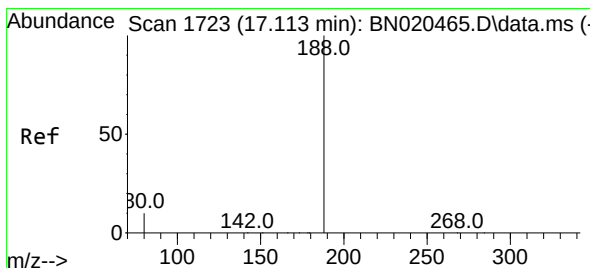
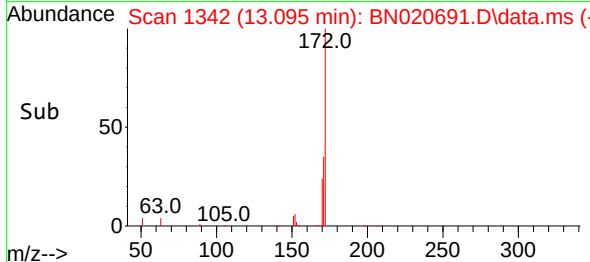
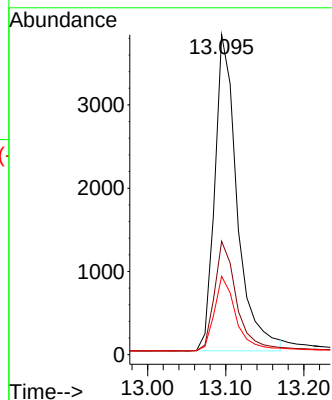
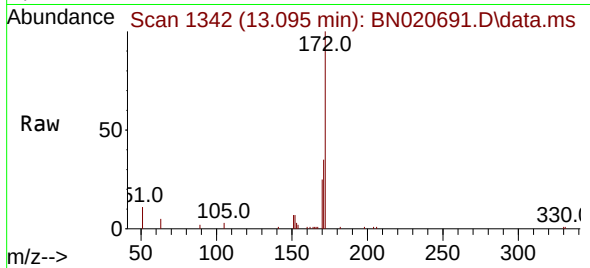




#15
2-Fluorobiphenyl
Concen: 0.263 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN020691.D
Acq: 08 Jul 2022 14:39

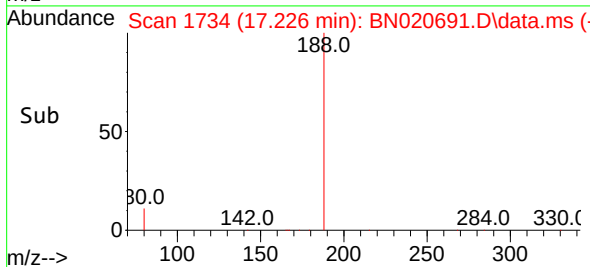
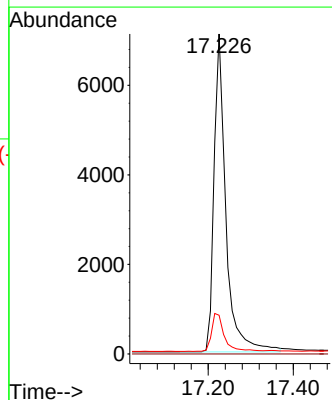
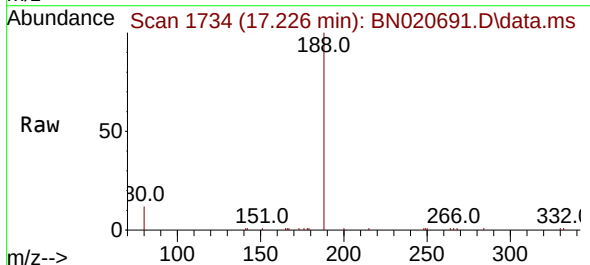
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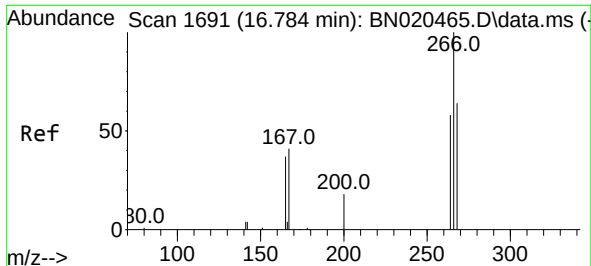
Tgt Ion:172	Resp:	7570
Ion	Ratio	Lower Upper
172	100	
171	35.5	27.2 40.8
170	24.5	18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN020691.D
Acq: 08 Jul 2022 14:39

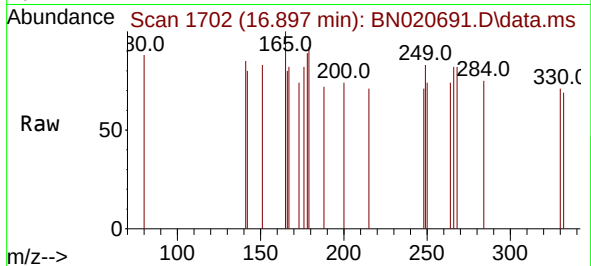
Tgt Ion:188	Resp:	13742
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	12.1	7.4 11.2



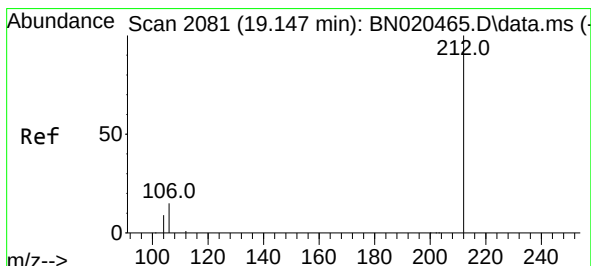
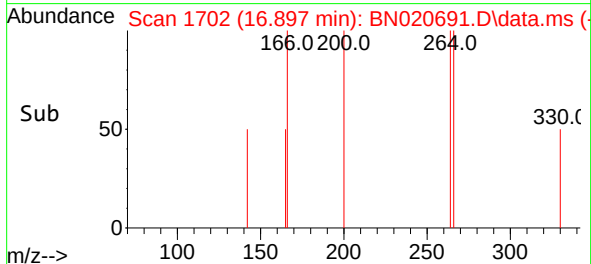
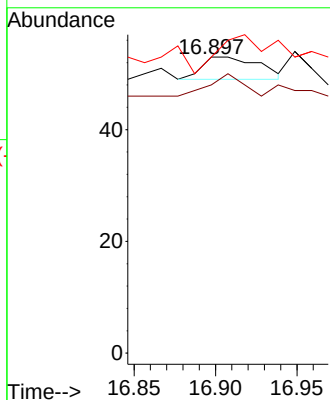


#24
Pentachlorophenol
Concen: 0.188 ng
RT: 16.897 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020691.D
Acq: 08 Jul 2022 14:39

Instrument :
BNA_N
ClientSampleId :
EB-01-070722

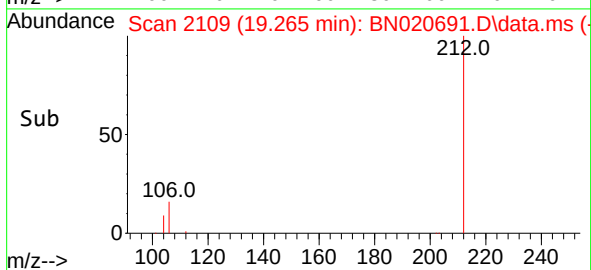
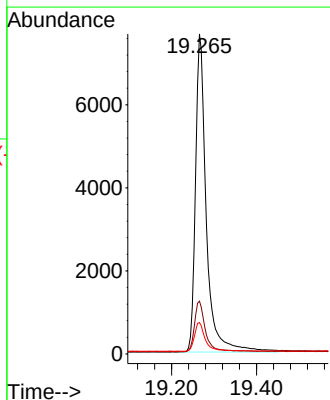
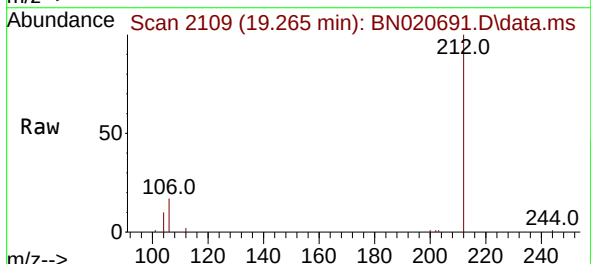


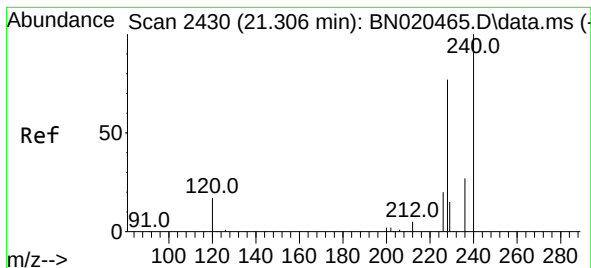
Tgt Ion:266 Resp: 10
Ion Ratio Lower Upper
266 100
264 60.0 51.3 76.9
268 0.0 52.6 79.0#



#27
Fluoranthene-d10
Concen: 0.332 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN020691.D
Acq: 08 Jul 2022 14:39

Tgt Ion:212 Resp: 13536
Ion Ratio Lower Upper
212 100
106 15.8 12.6 19.0
104 8.9 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: BN020691.D

Acq: 08 Jul 2022 14:39

Instrument :

BNA_N

ClientSampleId :

EB-01-070722

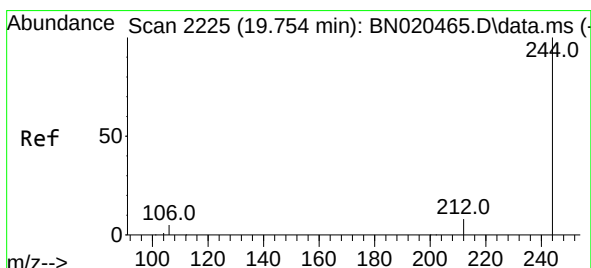
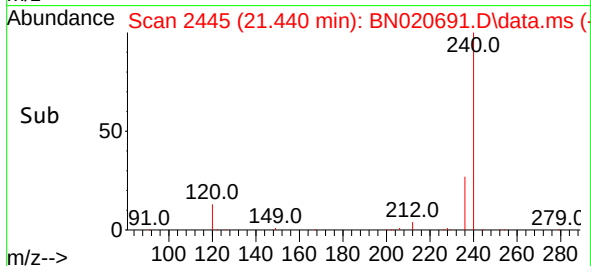
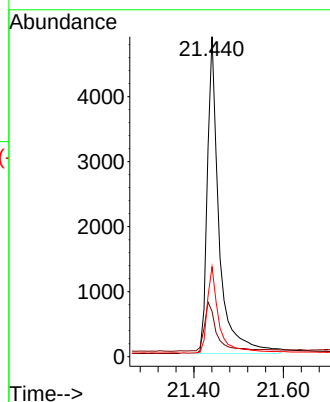
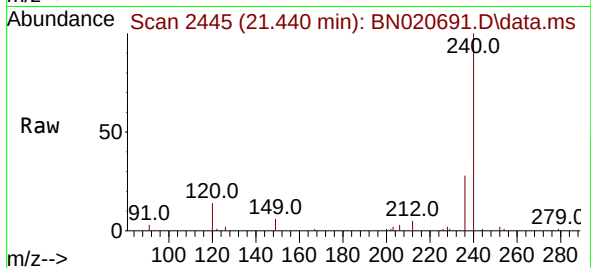
Tgt Ion:240 Resp: 8932

Ion Ratio Lower Upper

240 100

120 14.2 14.6 21.8#

236 28.1 22.6 33.8



#31

Terphenyl-d14

Concen: 0.517 ng

RT: 19.868 min Scan# 2252

Delta R.T. -0.004 min

Lab File: BN020691.D

Acq: 08 Jul 2022 14:39

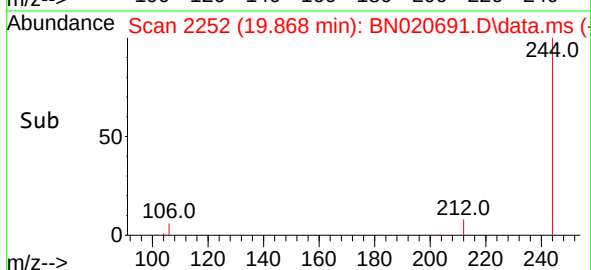
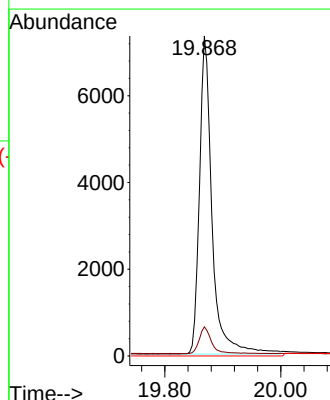
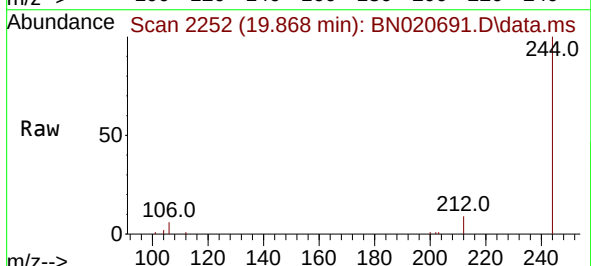
Tgt Ion:244 Resp: 11030

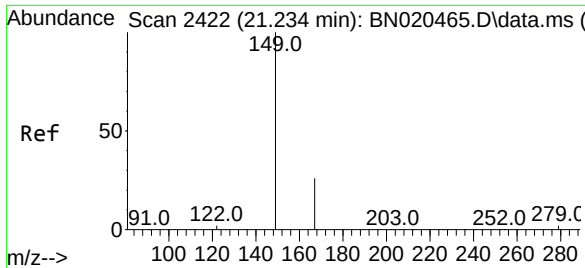
Ion Ratio Lower Upper

244 100

212 9.1 7.1 10.7

122 0.0 0.0 0.0

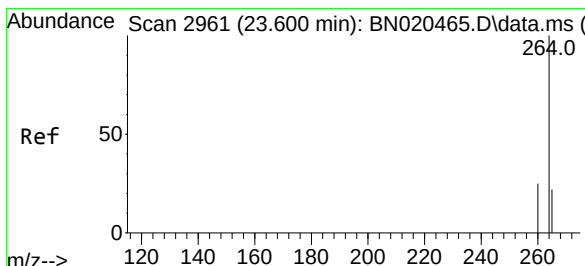
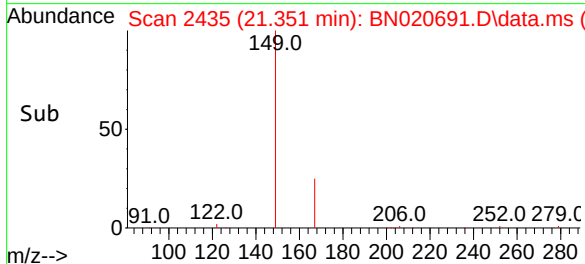
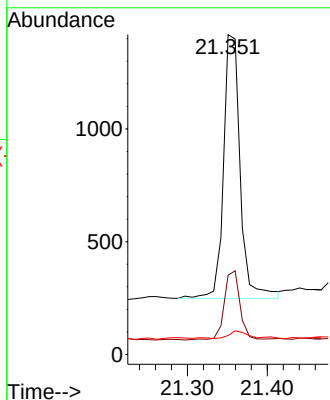
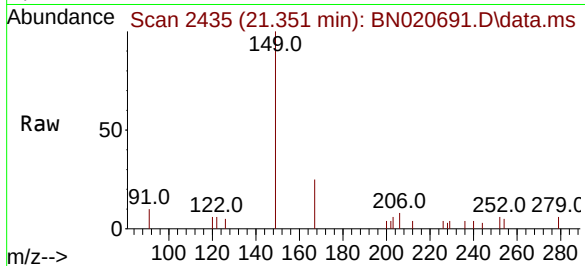




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.095 ng
 RT: 21.351 min Scan# 2422
 Delta R.T. 0.000 min
 Lab File: BN020691.D
 Acq: 08 Jul 2022 14:39

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-070722

Tgt Ion:149 Resp: 1706
 Ion Ratio Lower Upper
 149 100
 167 24.6 21.7 32.5
 279 3.7 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.793 min Scan# 3027
 Delta R.T. 0.003 min
 Lab File: BN020691.D
 Acq: 08 Jul 2022 14:39

Tgt Ion:264 Resp: 6719
 Ion Ratio Lower Upper
 264 100
 260 27.8 20.9 31.3
 265 40.9 28.0 42.0

