

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020636.D
 Acq On : 02 Jul 2022 19:22
 Operator : CG/JU
 Sample : N3457-18
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP03-20220621

Quant Time: Jul 04 02:39:42 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

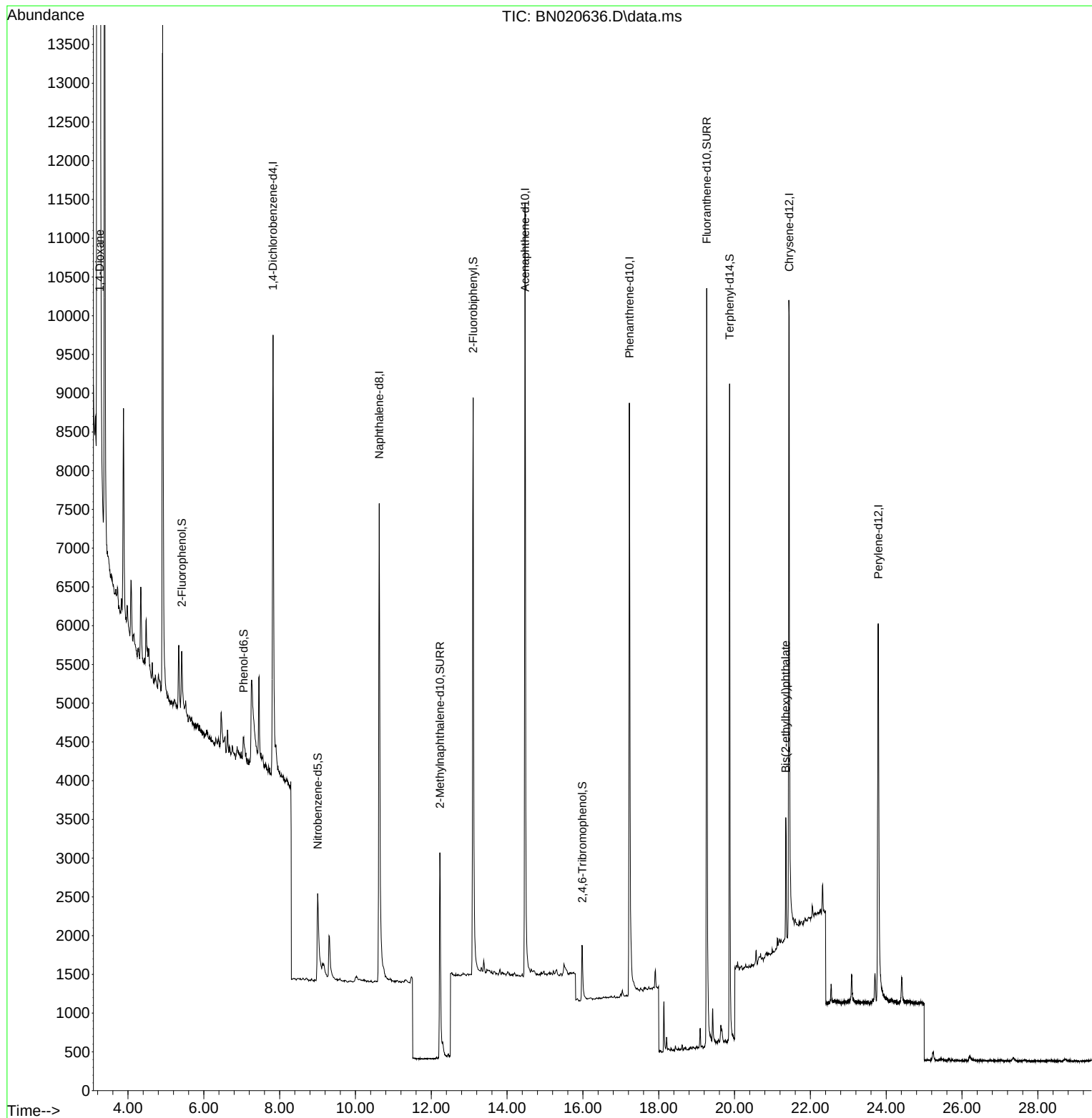
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3553	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	10756	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6169	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	12932	0.400	ng	# 0.00
29) Chrysene-d12	21.440	240	10776	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	8474	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	979	0.099	ng	0.00
5) Phenol-d6	7.053	99	524	0.044	ng	0.02
8) Nitrobenzene-d5	9.003	82	1862	0.214	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	4914	0.267	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	536	0.231	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	8081	0.317	ng	0.00
27) Fluoranthene-d10	19.265	212	13211	0.344	ng	0.00
31) Terphenyl-d14	19.868	244	10278	0.399	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.254	88	29752	6.389	ng	94
34) Bis(2-ethylhexyl)phtha...	21.351	149	1641	0.076	ng	# 99

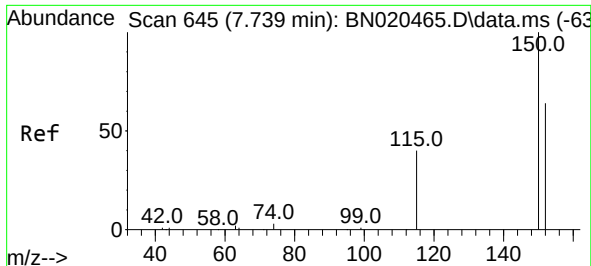
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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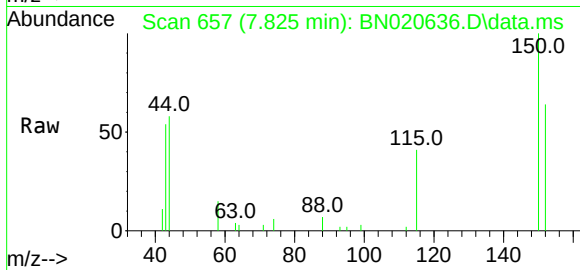
Quant Time: Jul 04 02:39:42 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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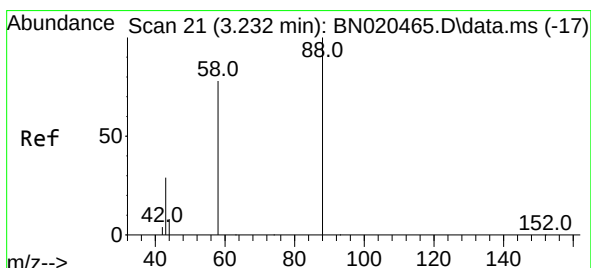
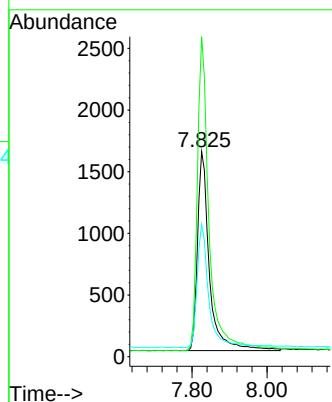
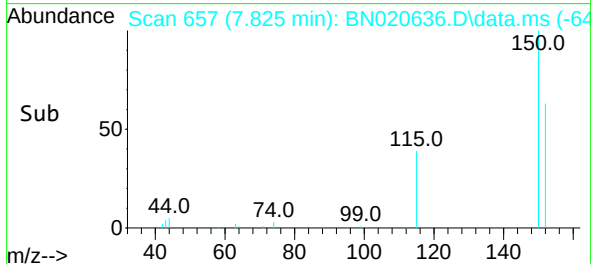


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN020636.D
 Acq: 02 Jul 2022 19:22

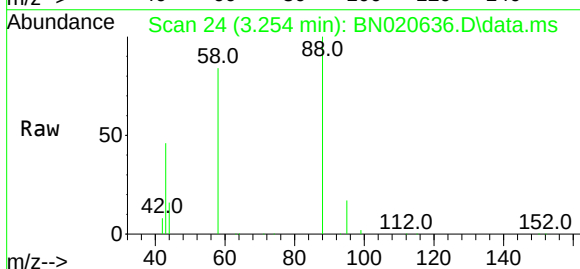
Instrument :
 BNA_N
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 DUP03-20220621



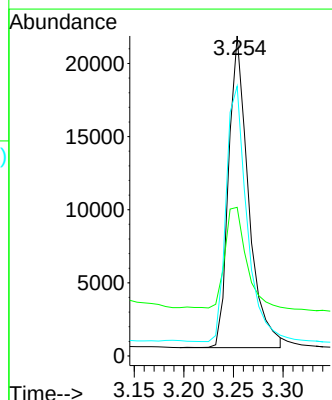
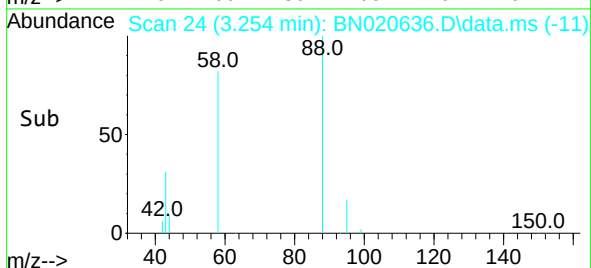
Tgt Ion:152 Resp: 3553
 Ion Ratio Lower Upper
 152 100
 150 156.0 127.9 191.9
 115 64.6 51.4 77.2

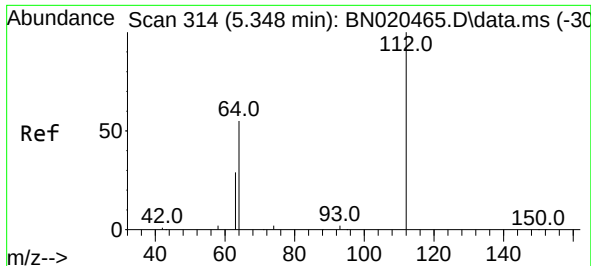


#2
 1,4-Dioxane
 Concen: 6.389 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN020636.D
 Acq: 02 Jul 2022 19:22



Tgt Ion: 88 Resp: 29752
 Ion Ratio Lower Upper
 88 100
 43 34.3 30.2 45.2
 58 85.8 73.0 109.6

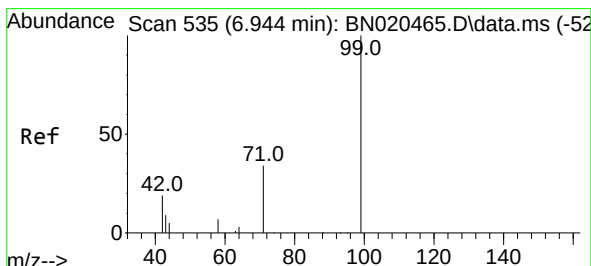
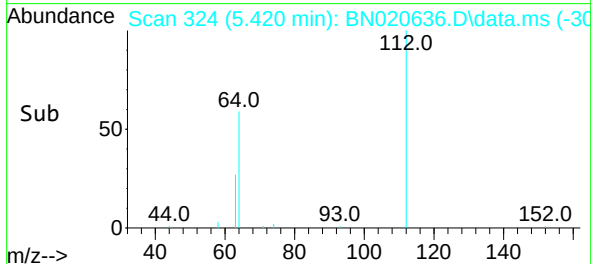
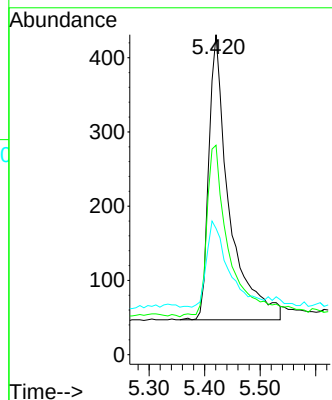
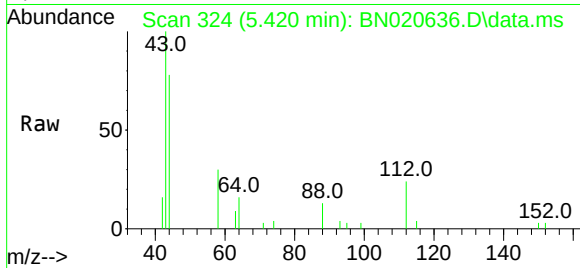




#4
2-Fluorophenol
Concen: 0.099 ng
RT: 5.420 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN020636.D
Acq: 02 Jul 2022 19:22

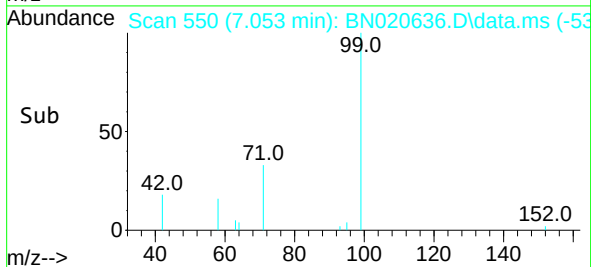
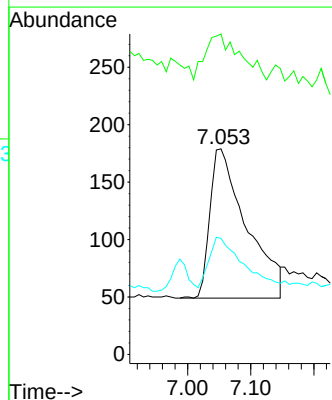
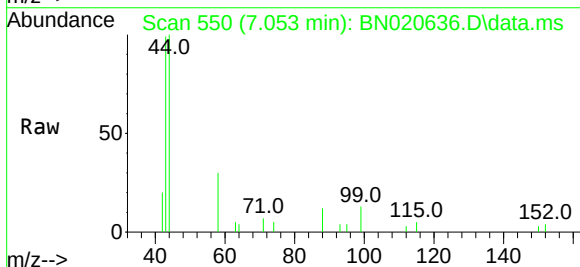
Instrument :
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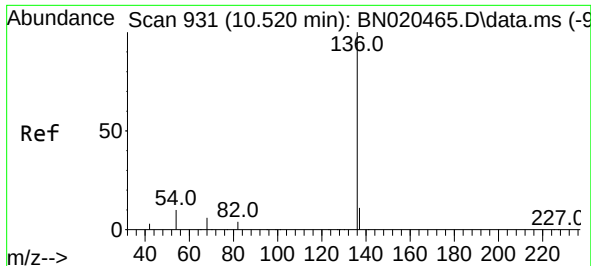
Tgt Ion: 112 Resp: 979
Ion Ratio Lower Upper
112 100
64 65.3 49.1 73.7
63 31.9 26.3 39.5



#5
Phenol-d6
Concen: 0.044 ng
RT: 7.053 min Scan# 550
Delta R.T. 0.022 min
Lab File: BN020636.D
Acq: 02 Jul 2022 19:22

Tgt Ion: 99 Resp: 524
Ion Ratio Lower Upper
99 100
42 29.6 19.3 28.9#
71 31.3 27.5 41.3

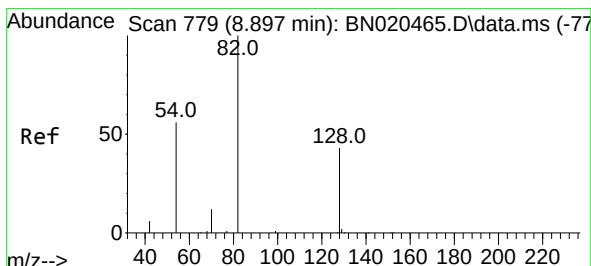
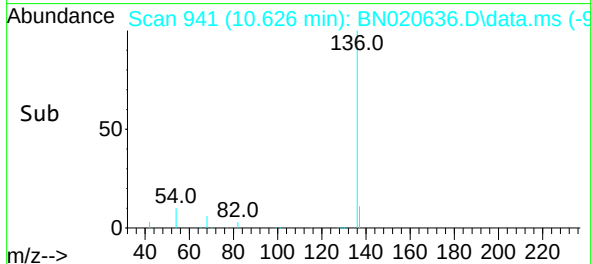
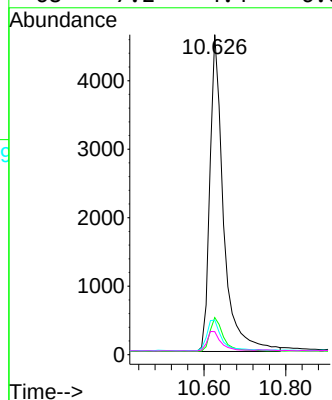
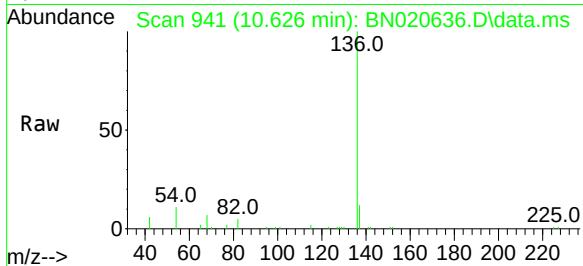




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020636.D
Acq: 02 Jul 2022 19:22

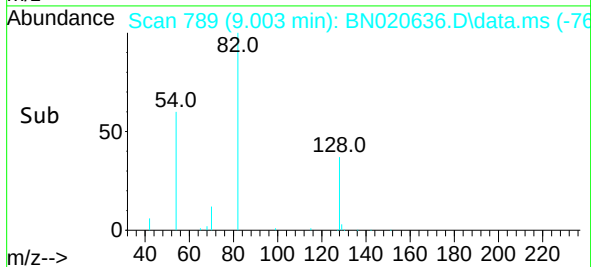
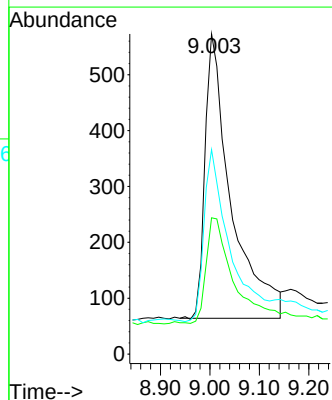
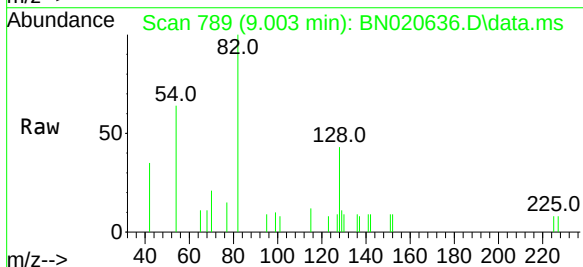
Instrument :
BNA_N
ClientSampleId :
DUP03-20220621

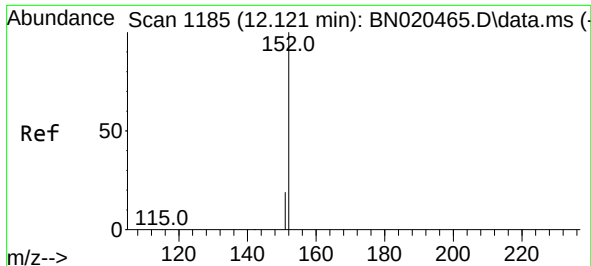
Tgt Ion:	136	Resp:	10756
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.6
54	10.8	6.2	9.2#
68	7.2	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.214 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN020636.D
Acq: 02 Jul 2022 19:22

Tgt Ion:	82	Resp:	1862
Ion Ratio	Lower	Upper	
82	100		
128	42.6	35.0	52.6
54	63.9	46.2	69.4





#11

2-Methylnaphthalene-d10

Concen: 0.267 ng

RT: 12.227 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BN020636.D

Acq: 02 Jul 2022 19:22

Instrument :

BNA_N

ClientSampleId :

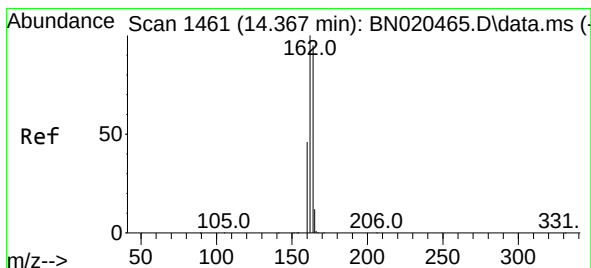
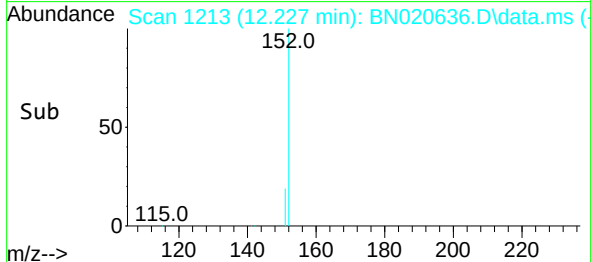
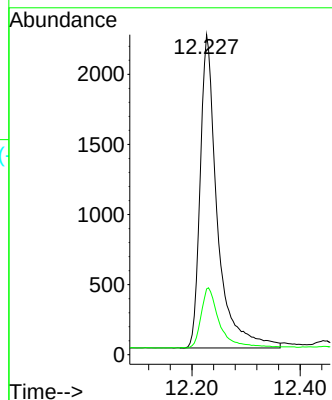
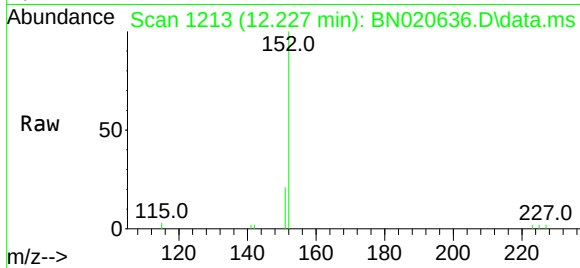
DUP03-20220621

Tgt Ion:152 Resp: 4914

Ion Ratio Lower Upper

152 100

151 20.8 16.2 24.4



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.474 min Scan# 1471

Delta R.T. 0.000 min

Lab File: BN020636.D

Acq: 02 Jul 2022 19:22

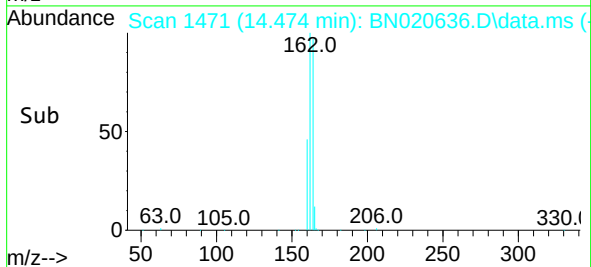
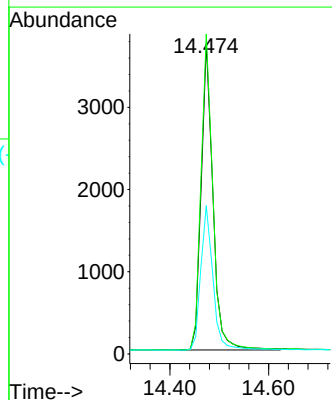
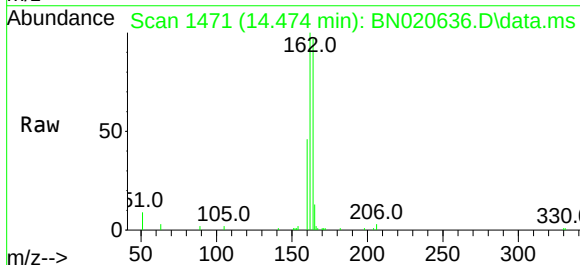
Tgt Ion:164 Resp: 6169

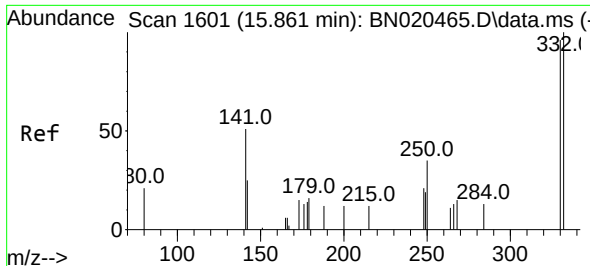
Ion Ratio Lower Upper

164 100

162 103.1 82.1 123.1

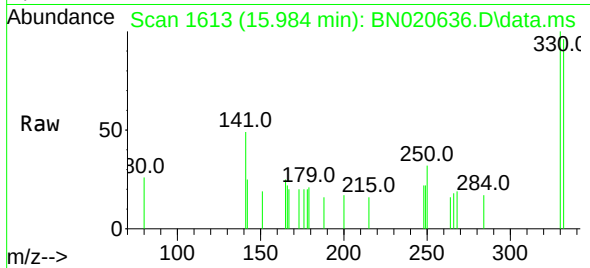
160 47.8 38.6 58.0



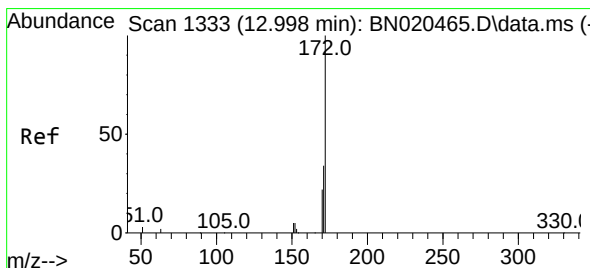
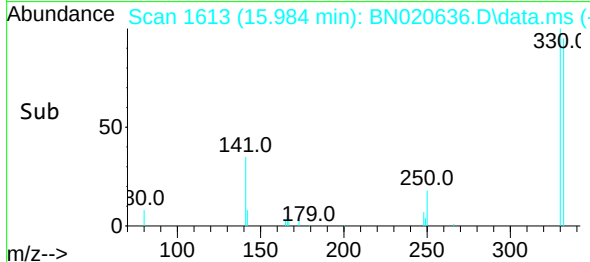
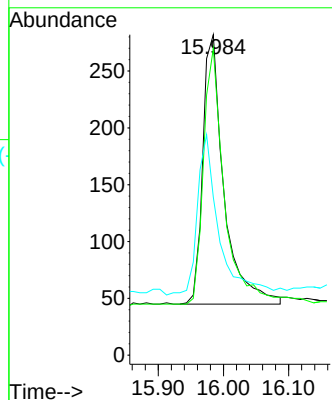


#14
 2,4,6-Tribromophenol
 Concen: 0.231 ng
 RT: 15.984 min Scan# 1
 Delta R.T. 0.010 min
 Lab File: BN020636.D
 Acq: 02 Jul 2022 19:22

Instrument :
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 ClientSampleId :
 DUP03-20220621

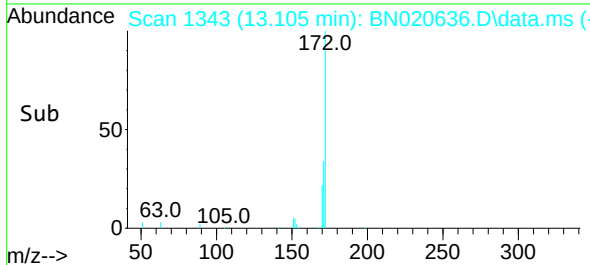
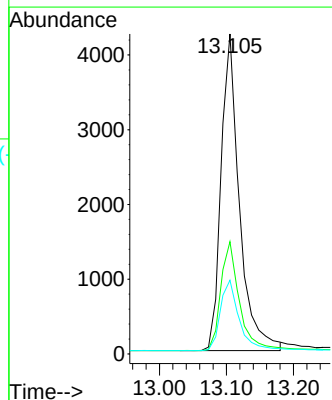
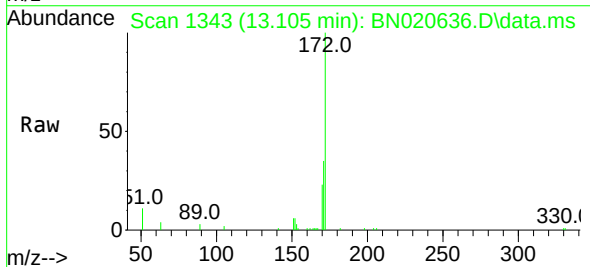


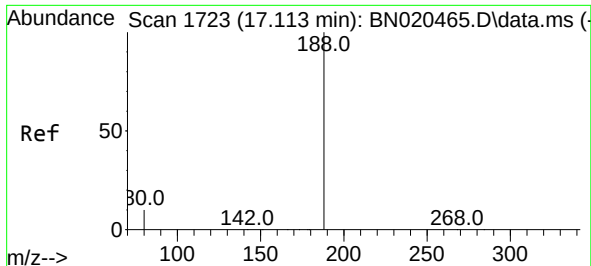
Tgt Ion:330 Resp: 536
 Ion Ratio Lower Upper
 330 100
 332 92.7 77.6 116.4
 141 56.0 41.0 61.4



#15
 2-Fluorobiphenyl
 Concen: 0.317 ng
 RT: 13.105 min Scan# 1343
 Delta R.T. 0.000 min
 Lab File: BN020636.D
 Acq: 02 Jul 2022 19:22

Tgt Ion:172 Resp: 8081
 Ion Ratio Lower Upper
 172 100
 171 35.1 27.2 40.8
 170 23.1 18.2 27.4

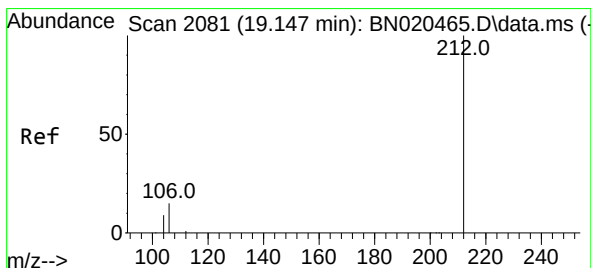
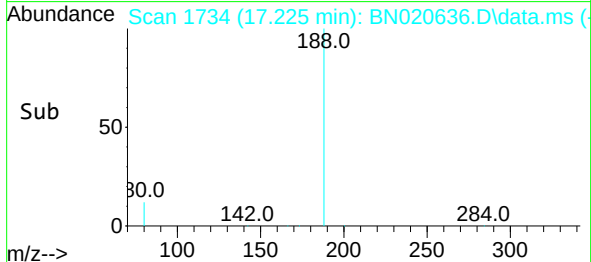
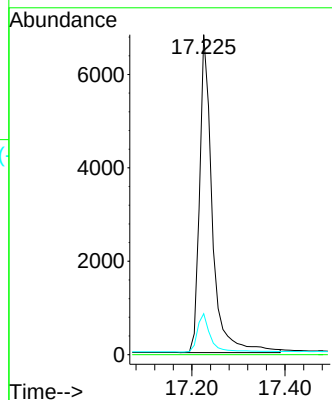
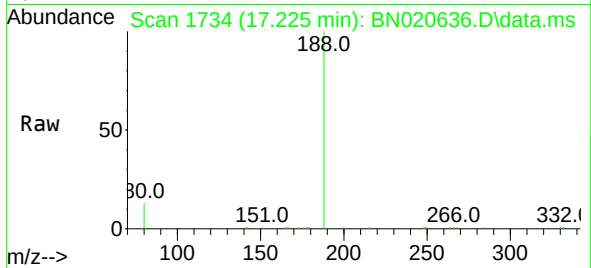




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020636.D
Acq: 02 Jul 2022 19:22

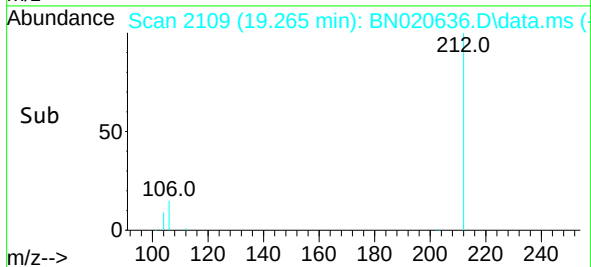
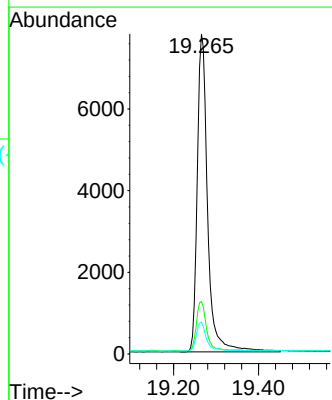
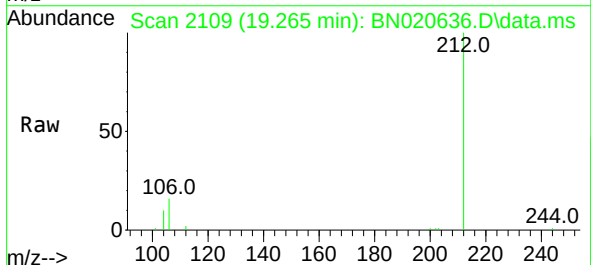
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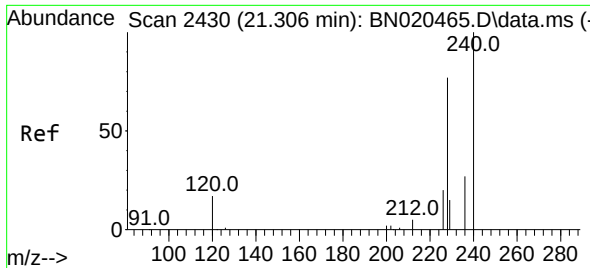
Tgt Ion:188 Resp: 12932
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 7.4 11.2#



#27
Fluoranthene-d10
Concen: 0.344 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN020636.D
Acq: 02 Jul 2022 19:22

Tgt Ion:212 Resp: 13211
Ion Ratio Lower Upper
212 100
106 15.2 12.6 19.0
104 9.0 7.2 10.8

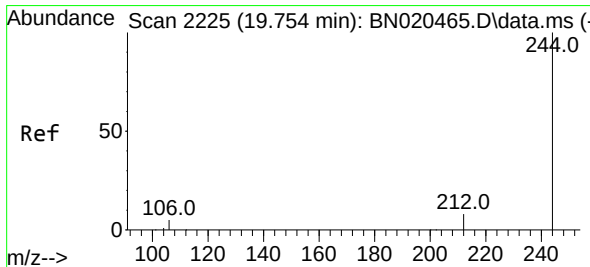
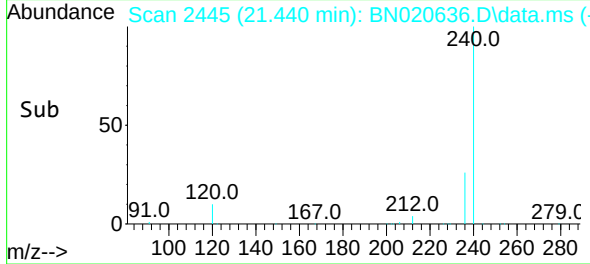
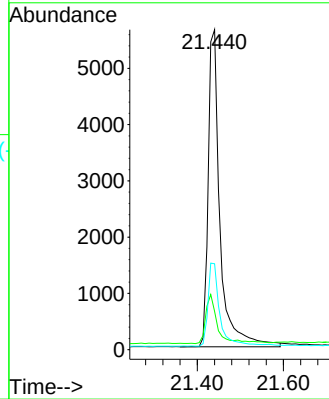
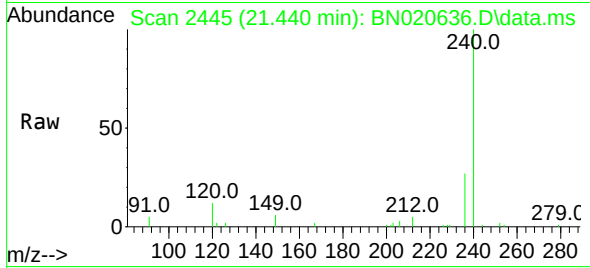




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2445
Delta R.T. 0.009 min
Lab File: BN020636.D
Acq: 02 Jul 2022 19:22

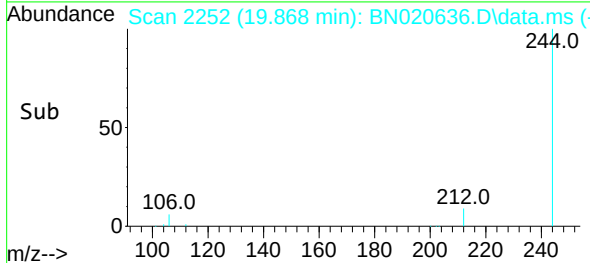
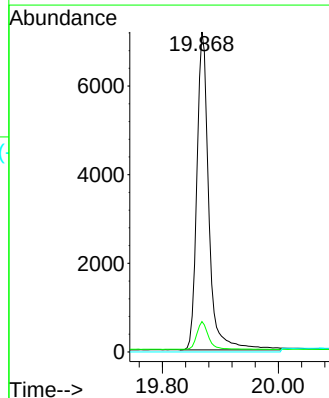
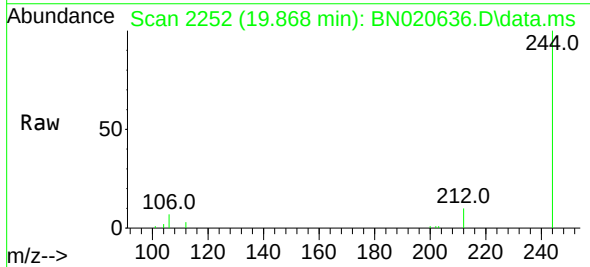
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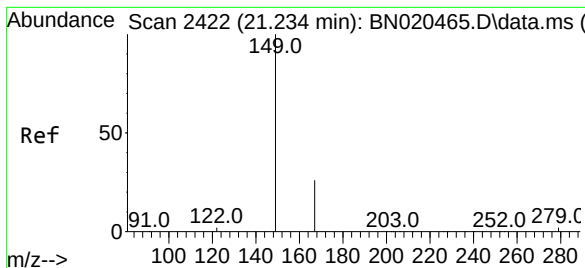
Tgt Ion:240 Resp: 10776
Ion Ratio Lower Upper
240 100
120 11.9 14.6 21.8#
236 26.9 22.6 33.8



#31
Terphenyl-d14
Concen: 0.399 ng
RT: 19.868 min Scan# 2252
Delta R.T. -0.004 min
Lab File: BN020636.D
Acq: 02 Jul 2022 19:22

Tgt Ion:244 Resp: 10278
Ion Ratio Lower Upper
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212 9.5 7.1 10.7
122 0.0 0.0 0.0

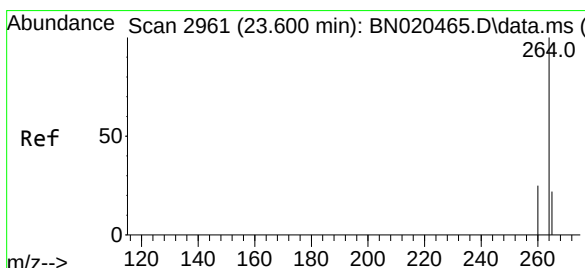
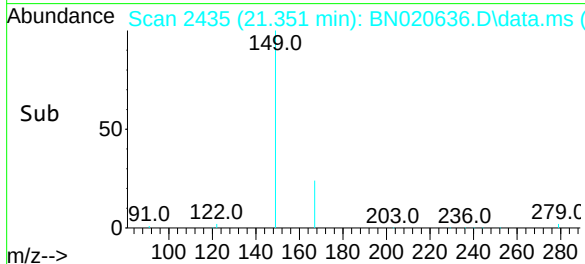
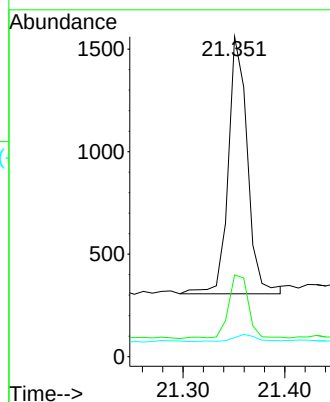
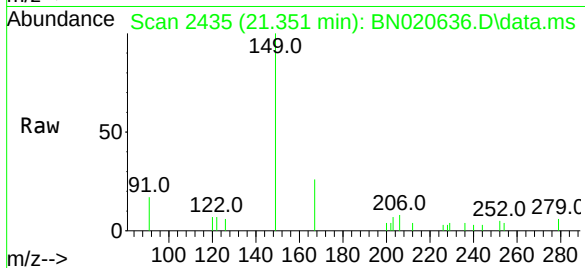




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.076 ng
 RT: 21.351 min Scan# 2422
 Delta R.T. 0.000 min
 Lab File: BN020636.D
 Acq: 02 Jul 2022 19:22

Instrument :
 BNA_N
 ClientSampleId :
 DUP03-20220621

Tgt Ion:149 Resp: 1641
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.7 32.5
 279 3.7 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: BN020636.D
 Acq: 02 Jul 2022 19:22

Tgt Ion:264 Resp: 8474
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.9 31.3
 265 34.9 28.0 42.0

