

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070522\
 Data File : BN020660.D
 Acq On : 05 Jul 2022 14:22
 Operator : CG/JU
 Sample : N3457-15RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20220621RE

Quant Time: Jul 06 01:03:00 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

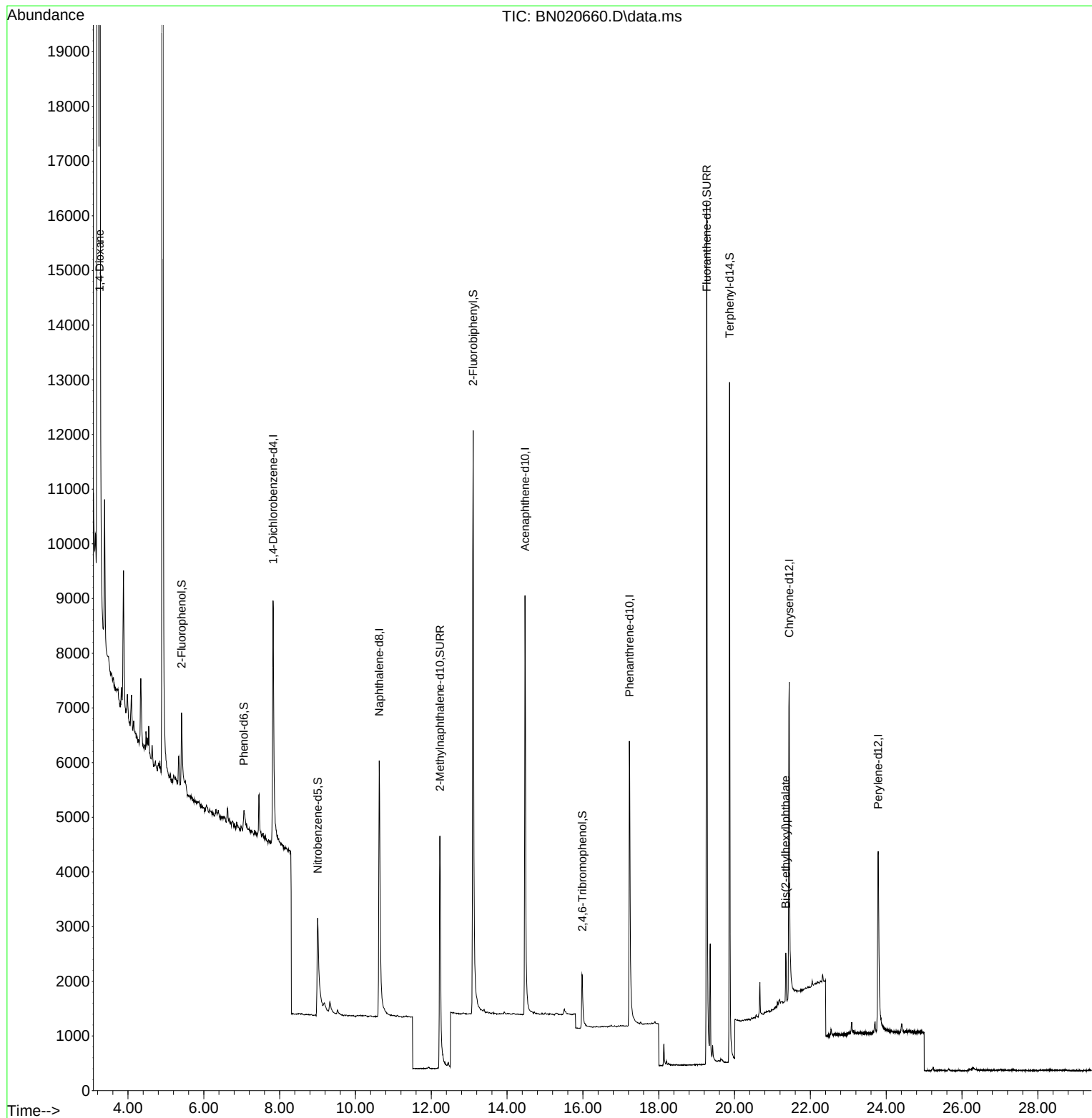
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	3245	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	9373	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	5146	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	10138	0.400	ng	# 0.00
29) Chrysene-d12	21.440	240	7730	0.400	ng	# 0.00
35) Perylene-d12	23.788	264	6126	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	1720	0.191	ng	0.00
5) Phenol-d6	7.060	99	845	0.079	ng	0.03
8) Nitrobenzene-d5	9.003	82	3106	0.409	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	8555	0.533	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	739	0.381	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	12213	0.575	ng	0.00
27) Fluoranthene-d10	19.265	212	20800	0.691	ng	0.00
31) Terphenyl-d14	19.868	244	15084	0.817	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.254	88	21219	4.989	ng	95
34) Bis(2-ethylhexyl)phtha...	21.351	149	900	0.058	ng	97

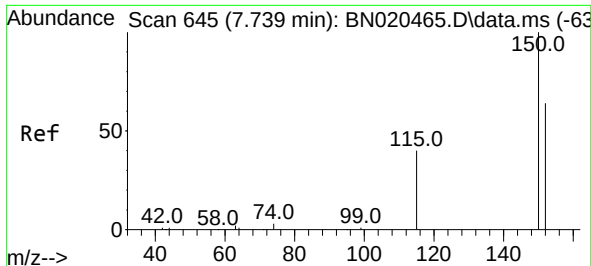
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BN020660.D
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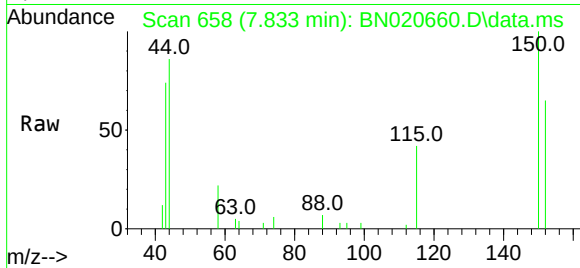
Quant Time: Jul 06 01:03:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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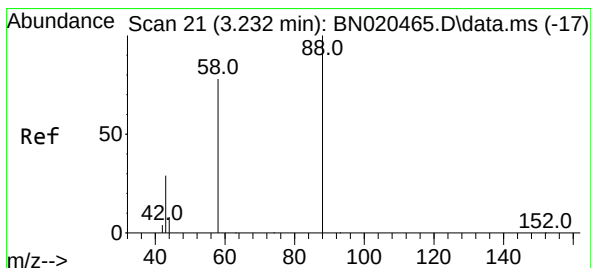
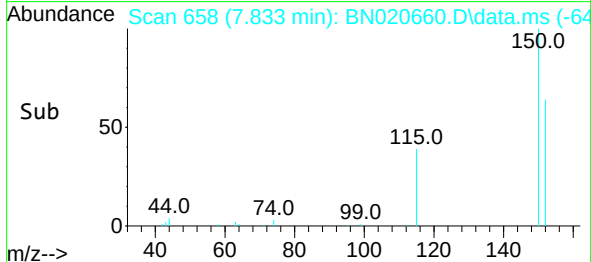
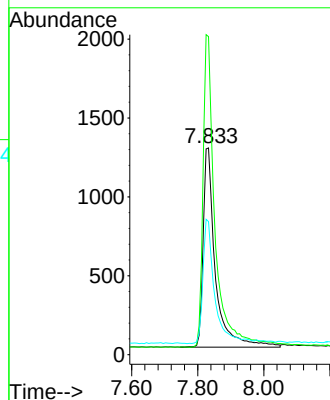


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. 0.008 min
 Lab File: BN020660.D
 Acq: 05 Jul 2022 14:22

Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20220621RE

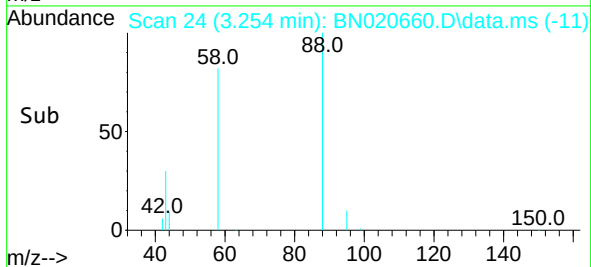
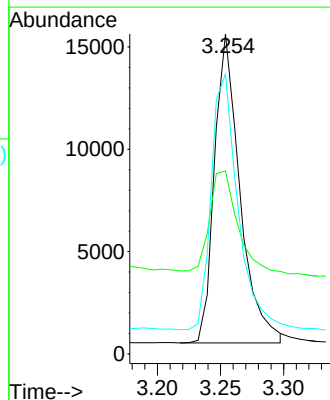
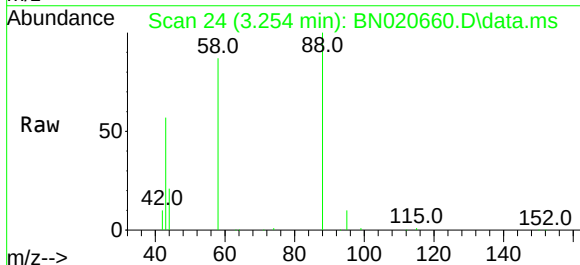


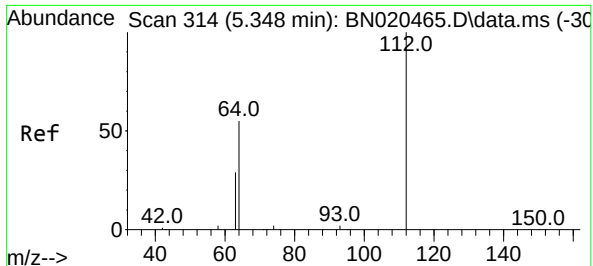
Tgt Ion:152 Resp: 3245
 Ion Ratio Lower Upper
 152 100
 150 153.9 127.9 191.9
 115 64.4 51.4 77.2



#2
 1,4-Dioxane
 Concen: 4.989 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN020660.D
 Acq: 05 Jul 2022 14:22

Tgt Ion: 88 Resp: 21219
 Ion Ratio Lower Upper
 88 100
 43 34.3 30.2 45.2
 58 86.5 73.0 109.6

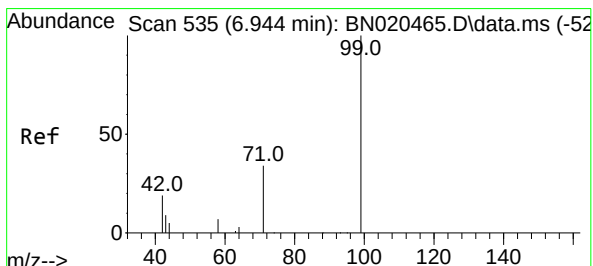
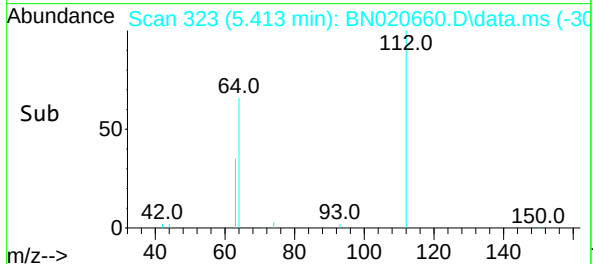
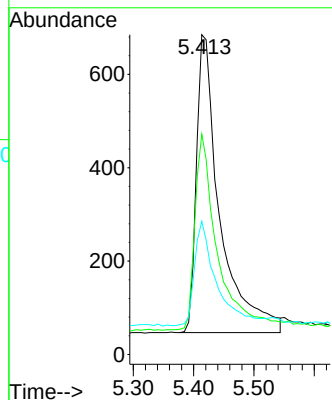
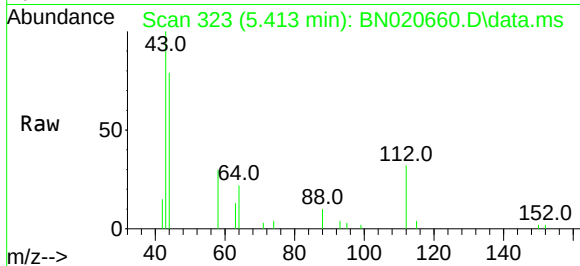




#4
2-Fluorophenol
Concen: 0.191 ng
RT: 5.413 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN020660.D
Acq: 05 Jul 2022 14:22

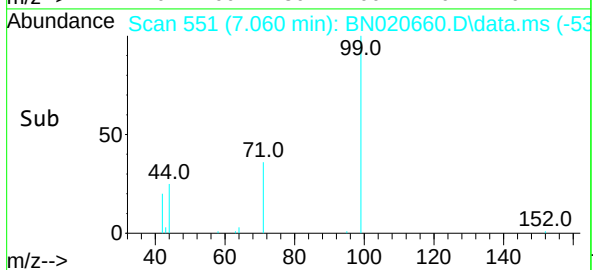
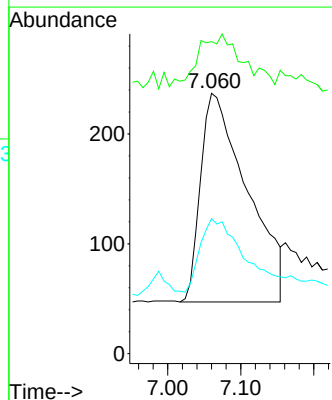
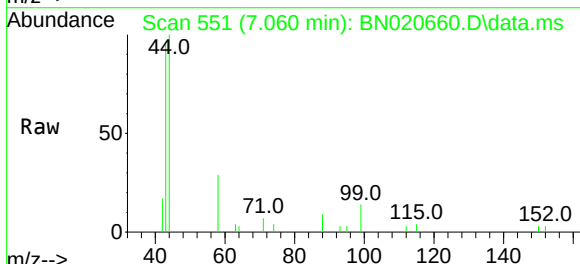
Instrument :
BNA_N
ClientSampleId :
RE125D1-20220621RE

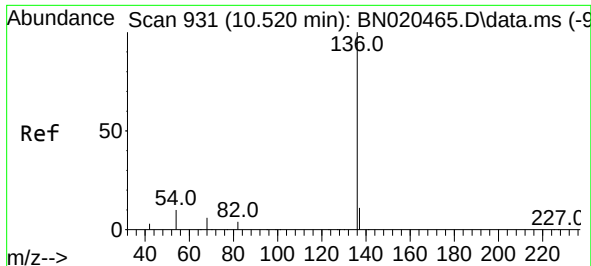
Tgt Ion:112 Resp: 1720
Ion Ratio Lower Upper
112 100
64 63.8 49.1 73.7
63 32.4 26.3 39.5



#5
Phenol-d6
Concen: 0.079 ng
RT: 7.060 min Scan# 551
Delta R.T. 0.029 min
Lab File: BN020660.D
Acq: 05 Jul 2022 14:22

Tgt Ion: 99 Resp: 845
Ion Ratio Lower Upper
99 100
42 21.5 19.3 28.9
71 33.7 27.5 41.3

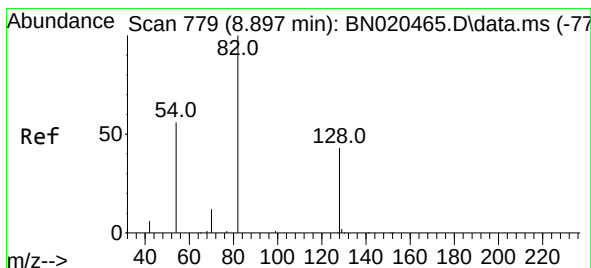
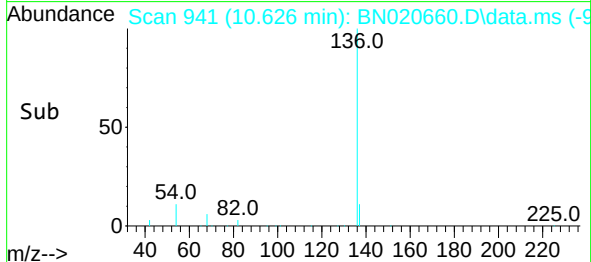
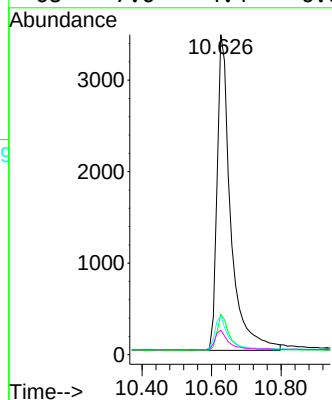
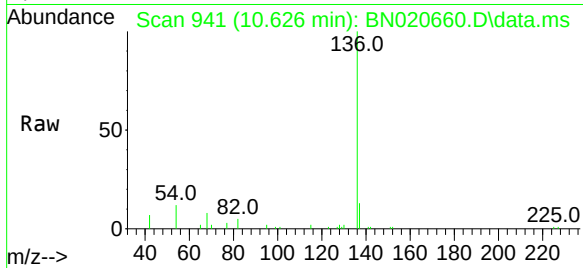




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020660.D
Acq: 05 Jul 2022 14:22

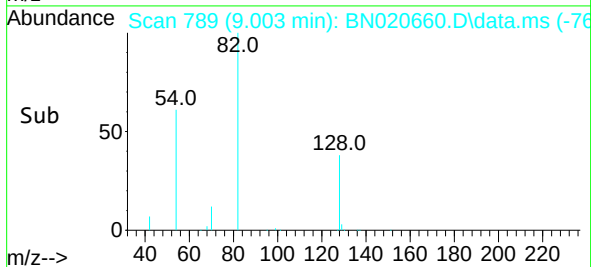
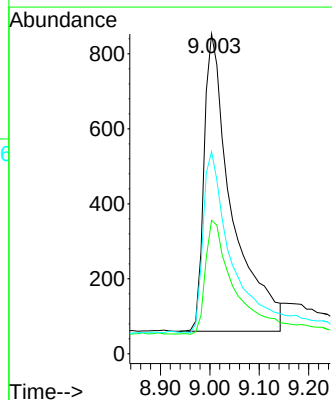
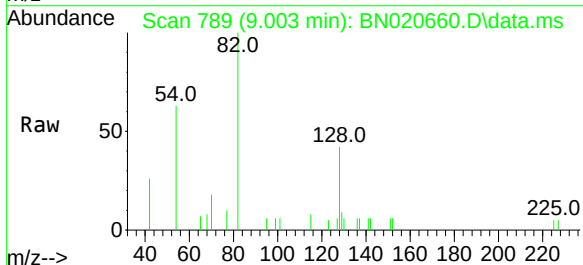
Instrument :
BNA_N
ClientSampleId :
RE125D1-20220621RE

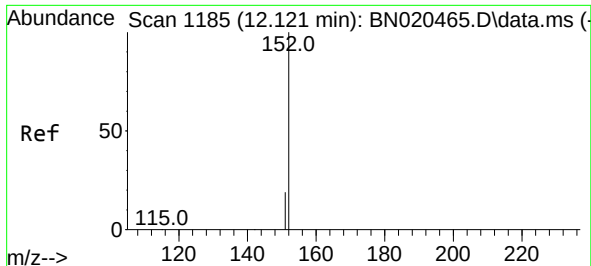
Tgt Ion:	136	Resp:	9373
Ion Ratio	Lower	Upper	
136	100		
137	12.6	9.0	13.6
54	12.1	6.2	9.2#
68	7.6	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.409 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN020660.D
Acq: 05 Jul 2022 14:22

Tgt Ion:	82	Resp:	3106
Ion Ratio	Lower	Upper	
82	100		
128	41.7	35.0	52.6
54	63.2	46.2	69.4

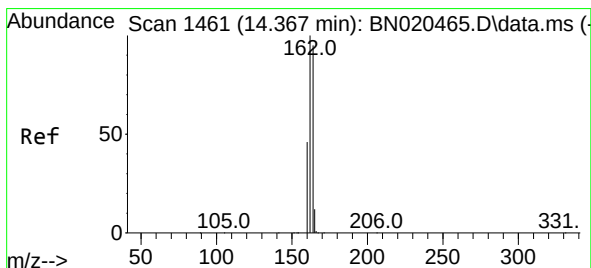
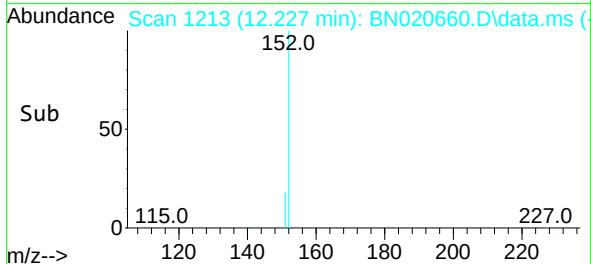
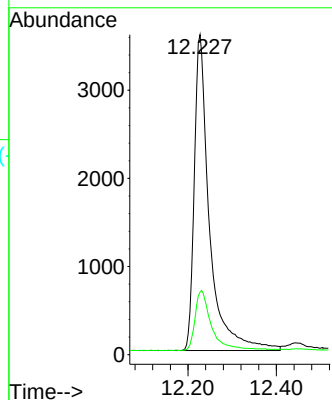
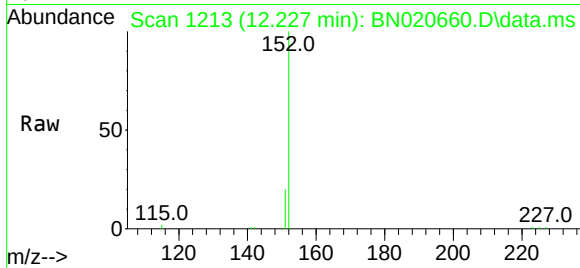




#11
2-Methylnaphthalene-d10
Concen: 0.533 ng
RT: 12.227 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN020660.D
Acq: 05 Jul 2022 14:22

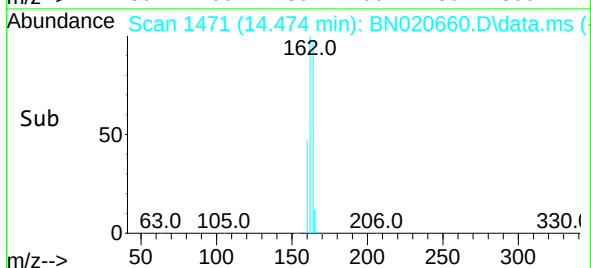
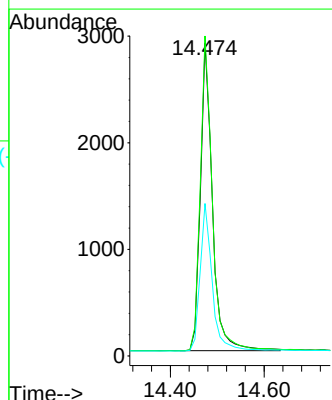
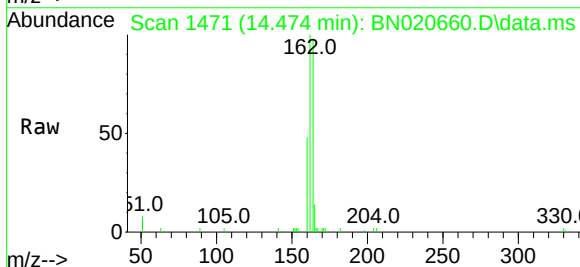
Instrument :
BNA_N
ClientSampleId :
RE125D1-20220621RE

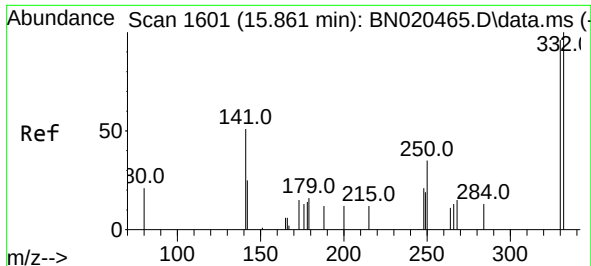
Tgt Ion:152 Resp: 8555
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN020660.D
Acq: 05 Jul 2022 14:22

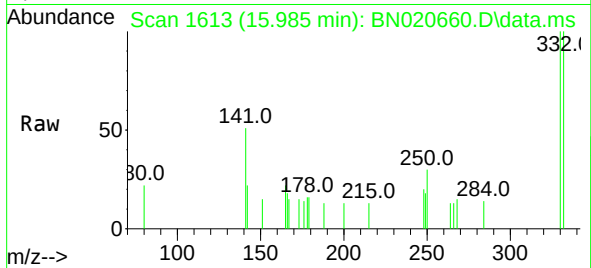
Tgt Ion:164 Resp: 5146
Ion Ratio Lower Upper
164 100
162 102.2 82.1 123.1
160 48.7 38.6 58.0



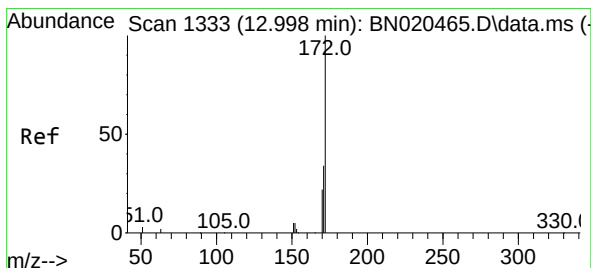
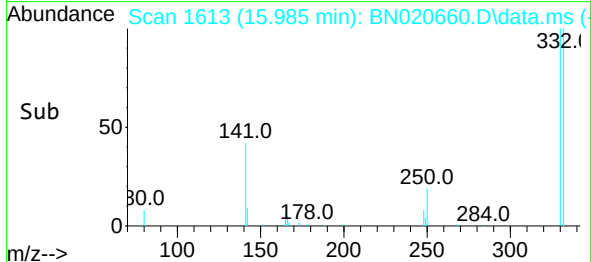
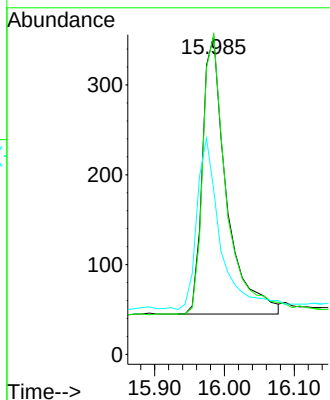


#14
2,4,6-Tribromophenol
Concen: 0.381 ng
RT: 15.985 min Scan# 1
Delta R.T. 0.010 min
Lab File: BN020660.D
Acq: 05 Jul 2022 14:22

Instrument :
BNA_N
ClientSampleId :
RE125D1-20220621RE

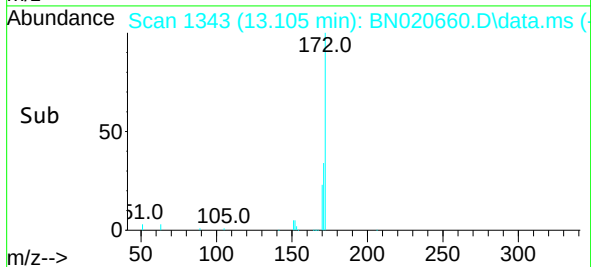
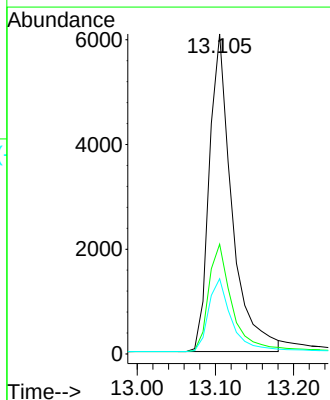
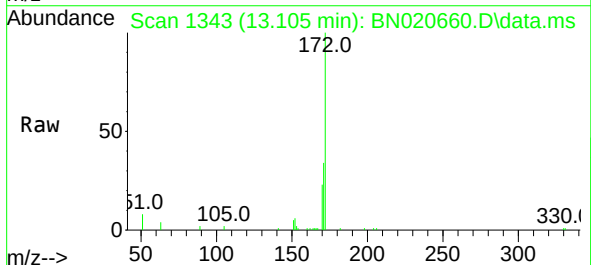


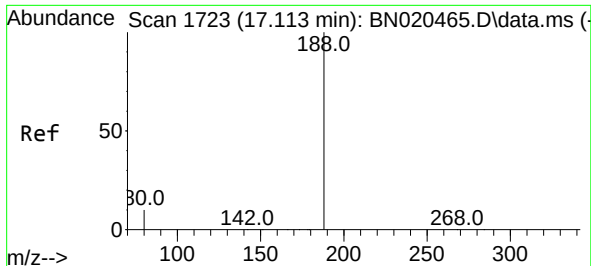
Tgt Ion:330 Resp: 739
Ion Ratio Lower Upper
330 100
332 99.5 77.6 116.4
141 59.9 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.575 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN020660.D
Acq: 05 Jul 2022 14:22

Tgt Ion:172 Resp: 12213
Ion Ratio Lower Upper
172 100
171 34.3 27.2 40.8
170 23.5 18.2 27.4

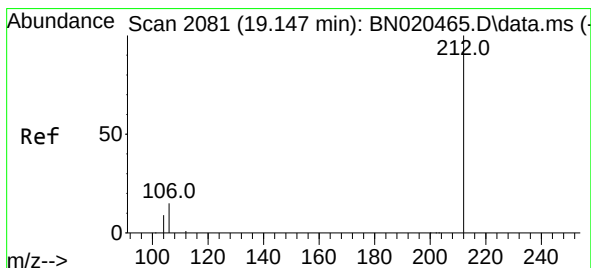
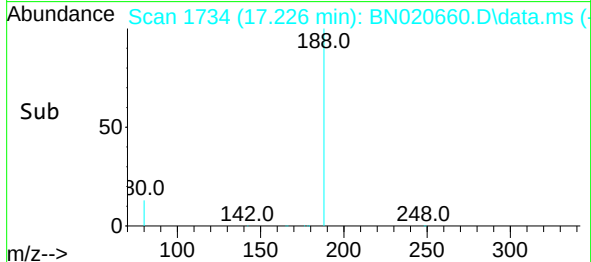
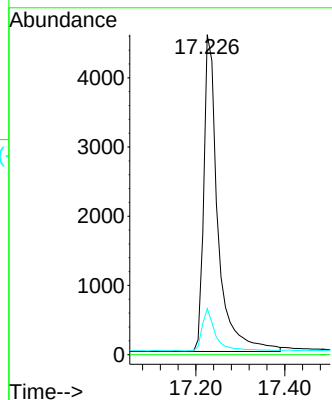
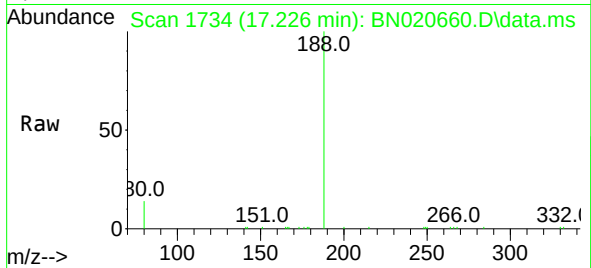




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020660.D
Acq: 05 Jul 2022 14:22

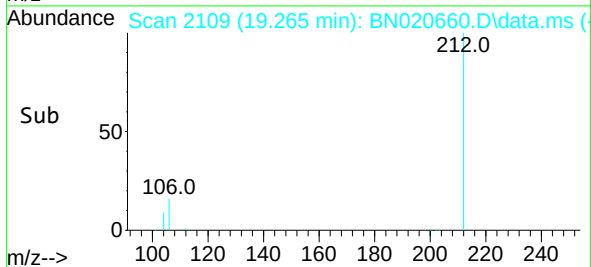
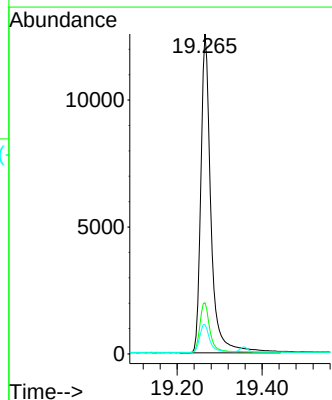
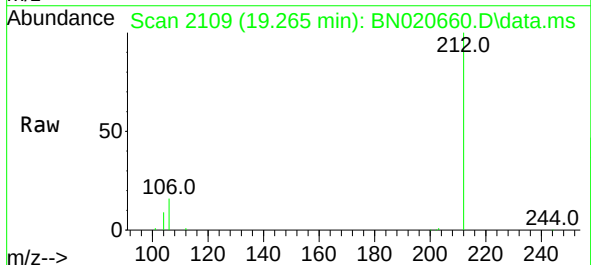
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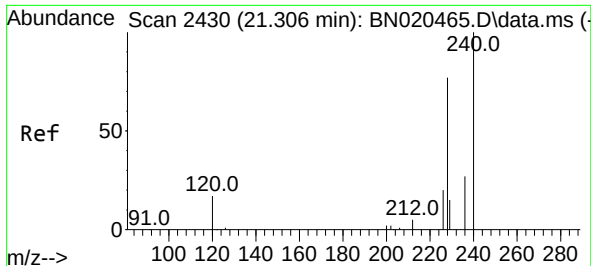
Tgt Ion:188 Resp: 10138
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 7.4 11.2#



#27
Fluoranthene-d10
Concen: 0.691 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN020660.D
Acq: 05 Jul 2022 14:22

Tgt Ion:212 Resp: 20800
Ion Ratio Lower Upper
212 100
106 15.6 12.6 19.0
104 8.8 7.2 10.8

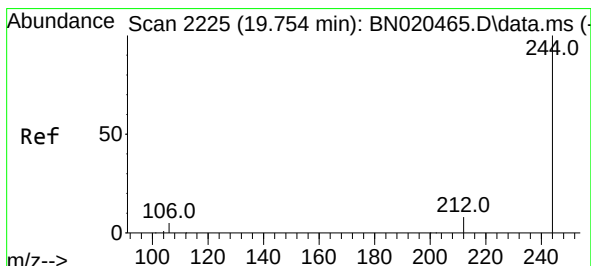
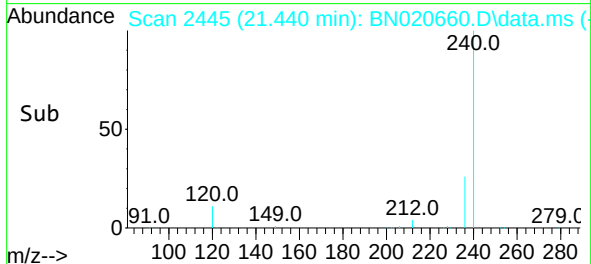
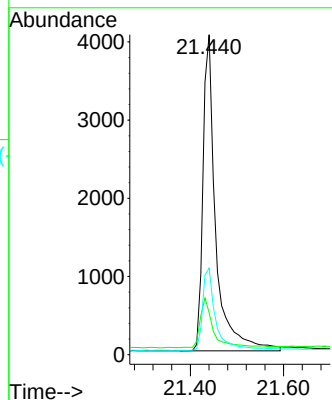
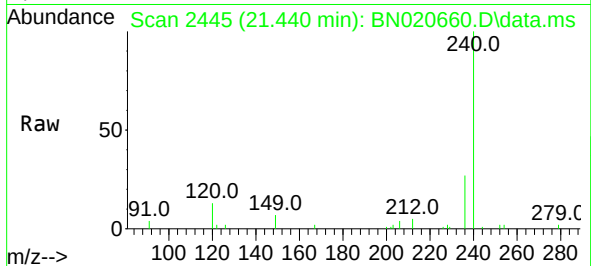




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2445
Delta R.T. 0.009 min
Lab File: BN020660.D
Acq: 05 Jul 2022 14:22

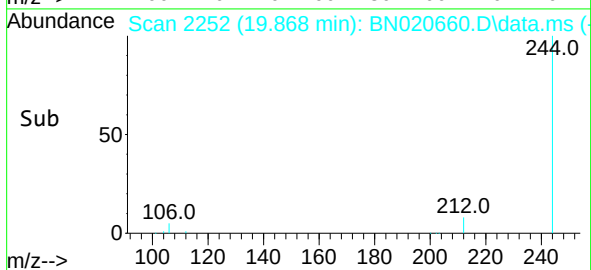
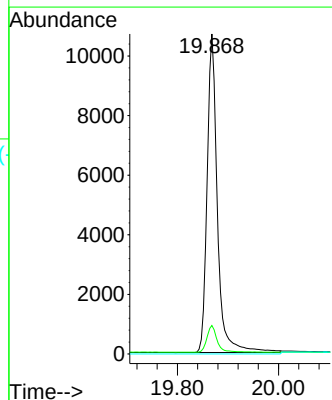
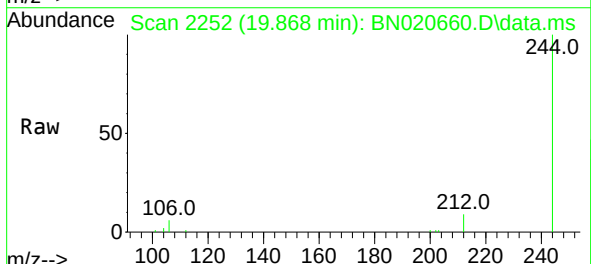
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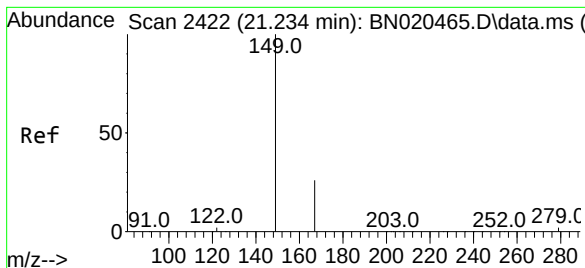
Tgt Ion:240 Resp: 7730
Ion Ratio Lower Upper
240 100
120 13.1 14.6 21.8#
236 27.0 22.6 33.8



#31
Terphenyl-d14
Concen: 0.817 ng
RT: 19.868 min Scan# 2252
Delta R.T. -0.004 min
Lab File: BN020660.D
Acq: 05 Jul 2022 14:22

Tgt Ion:244 Resp: 15084
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: 0.058 ng

RT: 21.351 min Scan# 24

Delta R.T. 0.000 min

Lab File: BN020660.D

Acq: 05 Jul 2022 14:22

Instrument :

BNA_N

ClientSampleId :

RE125D1-20220621RE

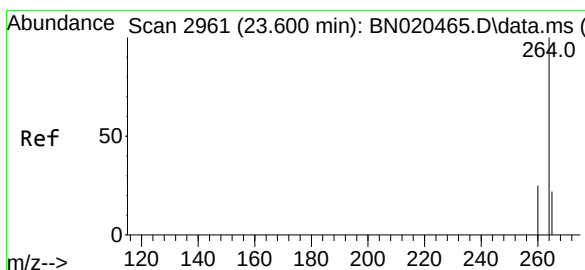
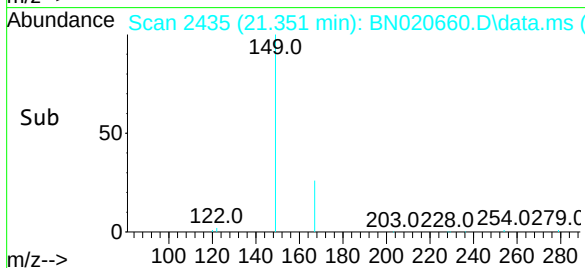
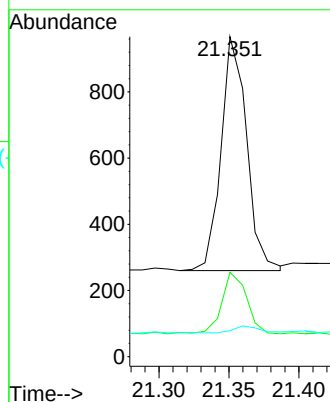
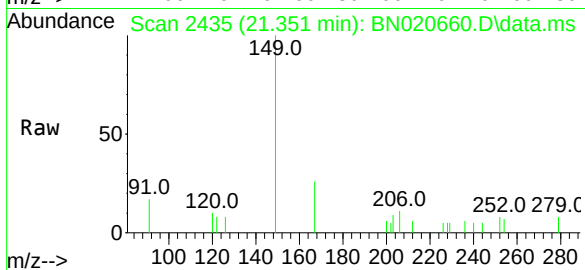
Tgt Ion:149 Resp: 900

Ion Ratio Lower Upper

149 100

167 25.7 21.7 32.5

279 2.9 2.2 3.2



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.788 min Scan# 3025

Delta R.T. -0.003 min

Lab File: BN020660.D

Acq: 05 Jul 2022 14:22

Tgt Ion:264 Resp: 6126

Ion Ratio Lower Upper

264 100

260 27.2 20.9 31.3

265 40.4 28.0 42.0

