

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020633.D
 Acq On : 02 Jul 2022 17:33
 Operator : CG/JU
 Sample : N3485-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT161S1-20220623

Quant Time: Jul 04 02:39:27 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)

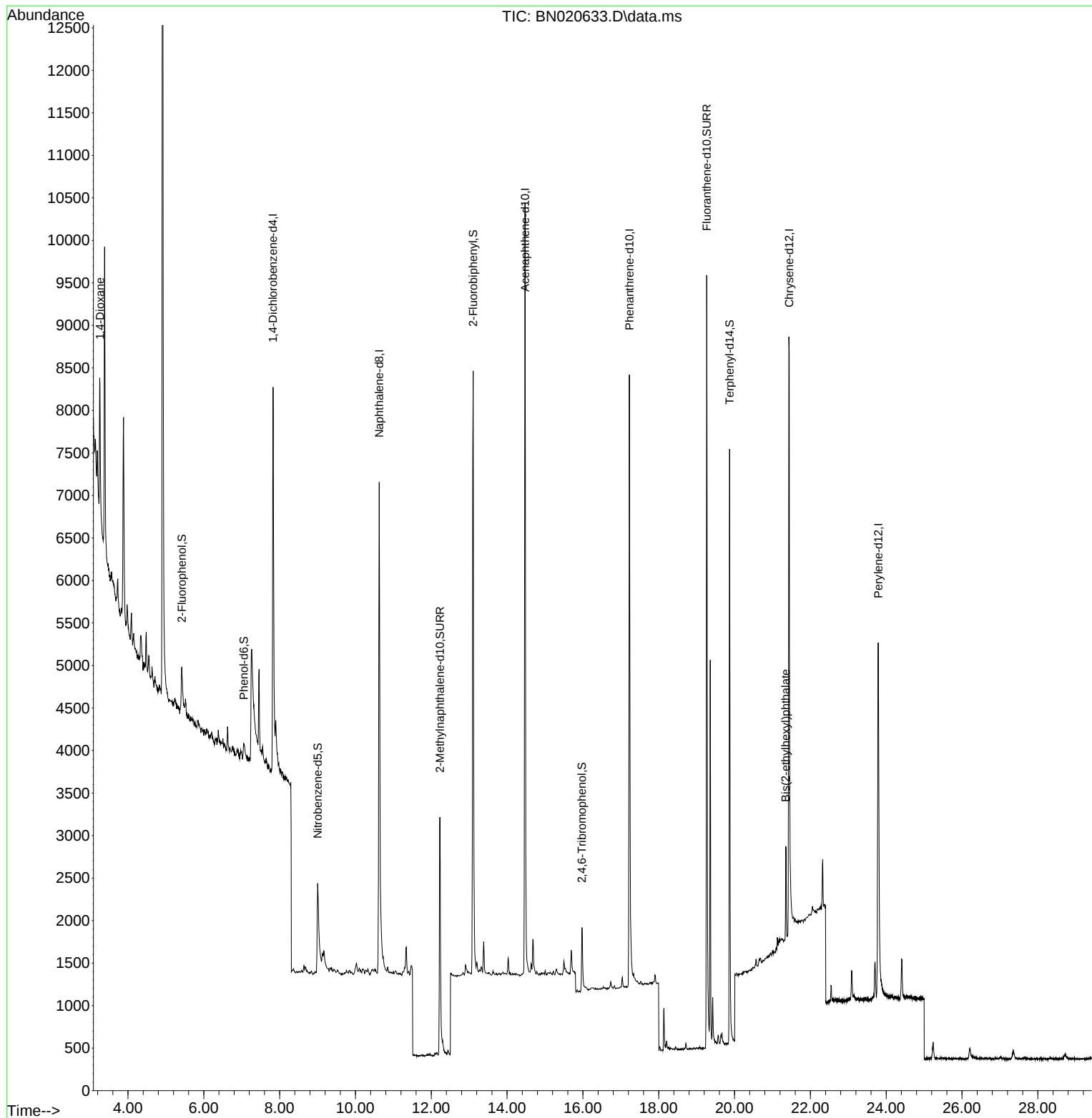
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	3006	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	9612	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	5591	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	11454	0.400	ng	# 0.00
29) Chrysene-d12	21.440	240	9109	0.400	ng	# 0.00
35) Perylene-d12	23.791	264	7410	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.421	112	762	0.091	ng	0.00
5) Phenol-d6	7.060	99	403	0.040	ng	0.03
8) Nitrobenzene-d5	9.004	82	1818	0.233	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	5045	0.306	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	515	0.244	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	7397	0.320	ng	0.00
27) Fluoranthene-d10	19.265	212	11525	0.339	ng	0.00
31) Terphenyl-d14	19.868	244	8463	0.389	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.261	88	1008	0.256	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.351	149	1210	0.066	ng	# 96

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

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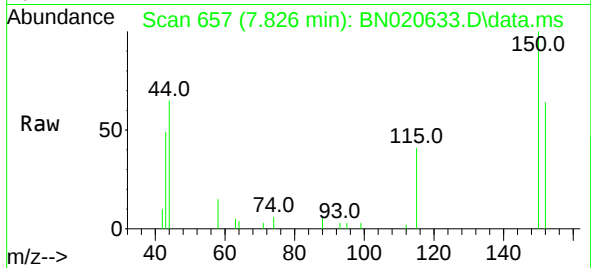
Quant Time: Jul 04 02:39:27 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration



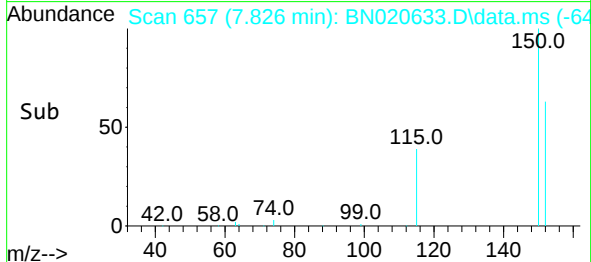
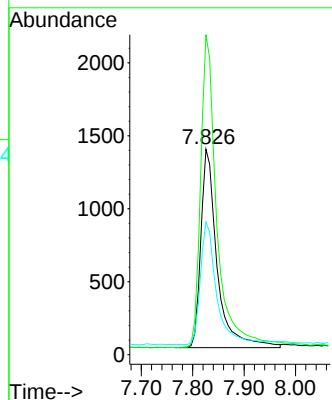


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.826 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN020633.D
 Acq: 02 Jul 2022 17:33

Instrument :
 BNA_N
 ClientSampleId :
 TT161S1-20220623

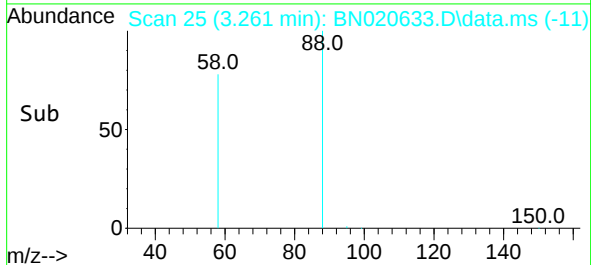
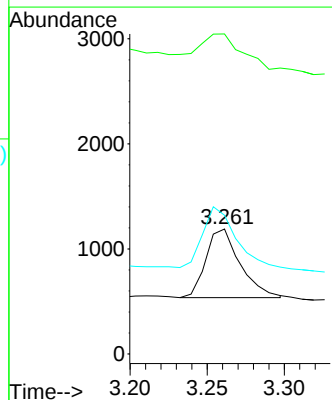
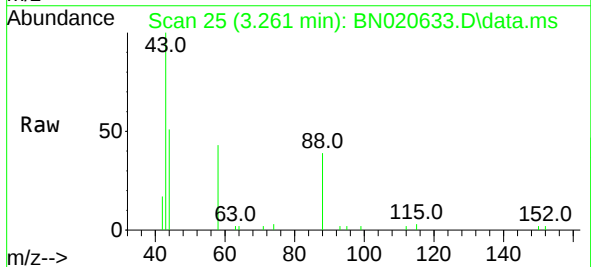


Tgt Ion: 152 Resp: 3006
 Ion Ratio Lower Upper
 152 100
 150 155.8 127.9 191.9
 115 64.6 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.256 ng
 RT: 3.261 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN020633.D
 Acq: 02 Jul 2022 17:33

Tgt Ion: 88 Resp: 1008
 Ion Ratio Lower Upper
 88 100
 43 64.5 30.2 45.2#
 58 84.5 73.0 109.6

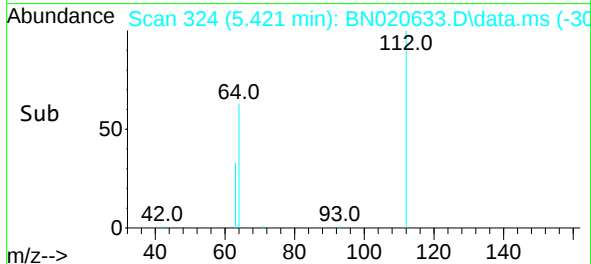
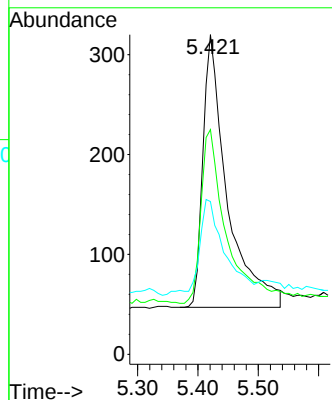
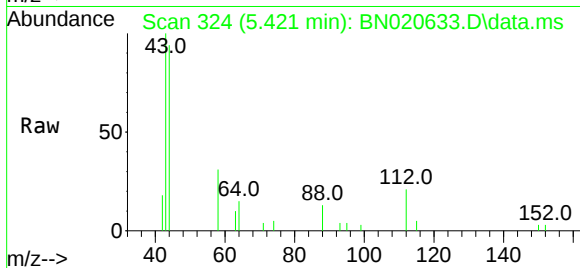




#4
2-Fluorophenol
Concen: 0.091 ng
RT: 5.421 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN020633.D
Acq: 02 Jul 2022 17:33

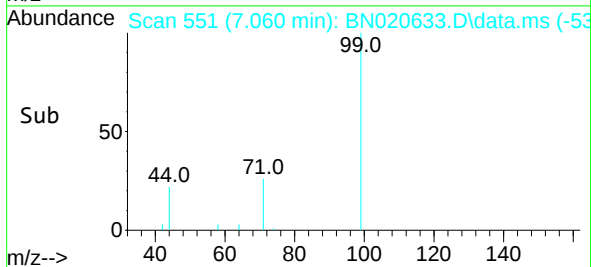
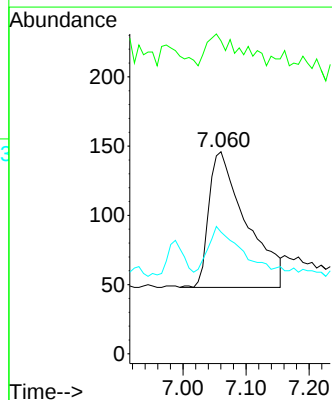
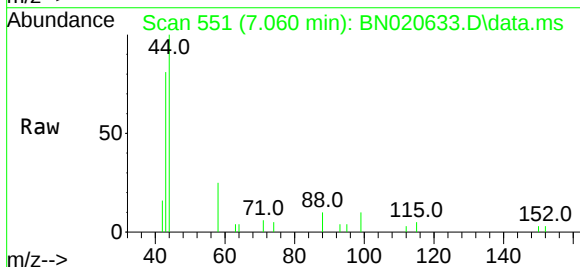
Instrument :
BNA_N
ClientSampleId :
TT161S1-20220623

Tgt Ion:112 Resp: 762
Ion Ratio Lower Upper
112 100
64 66.9 49.1 73.7
63 37.1 26.3 39.5



#5
Phenol-d6
Concen: 0.040 ng
RT: 7.060 min Scan# 551
Delta R.T. 0.029 min
Lab File: BN020633.D
Acq: 02 Jul 2022 17:33

Tgt Ion: 99 Resp: 403
Ion Ratio Lower Upper
99 100
42 15.6 19.3 28.9#
71 28.8 27.5 41.3

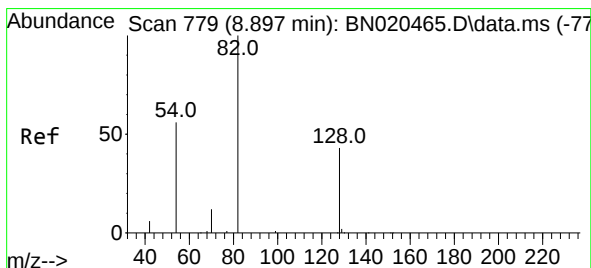
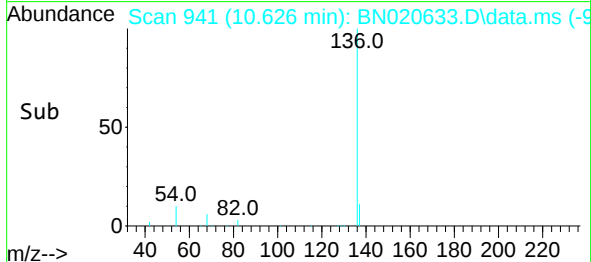
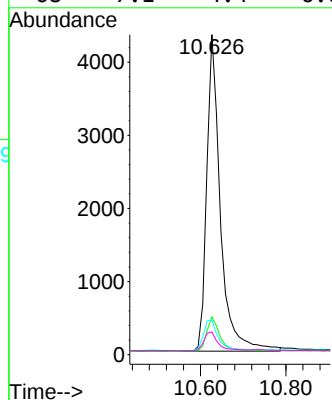
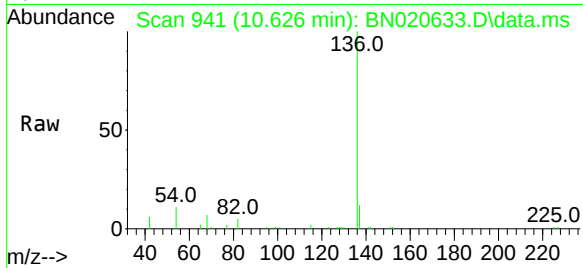




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN020633.D
Acq: 02 Jul 2022 17:33

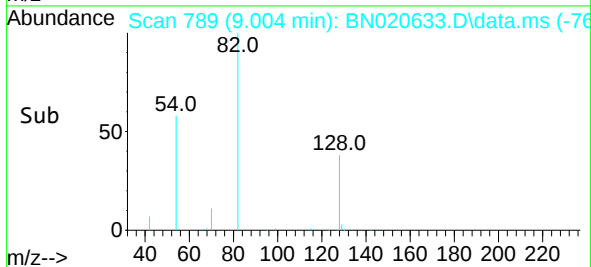
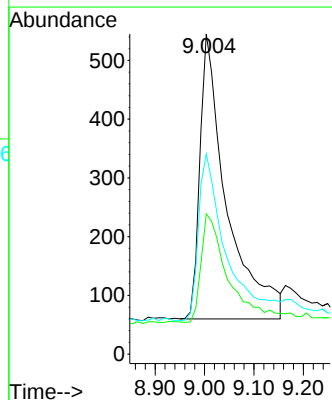
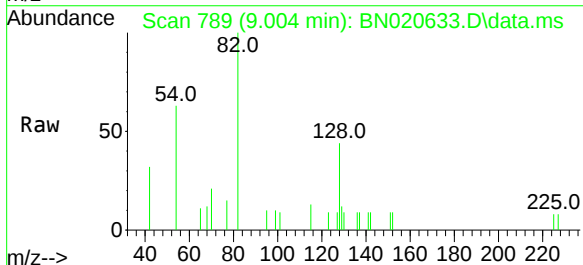
Instrument :
BNA_N
ClientSampleId :
TT161S1-20220623

Tgt Ion:	136	Resp:	9612
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.0	13.6
54	10.9	6.2	9.2#
68	7.1	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.233 ng
RT: 9.004 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN020633.D
Acq: 02 Jul 2022 17:33

Tgt Ion:	82	Resp:	1818
Ion Ratio	Lower	Upper	
82	100		
128	43.9	35.0	52.6
54	62.6	46.2	69.4





#11

2-Methylnaphthalene-d10

Concen: 0.306 ng

RT: 12.227 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BN020633.D

Acq: 02 Jul 2022 17:33

Instrument :

BNA_N

ClientSampleId :

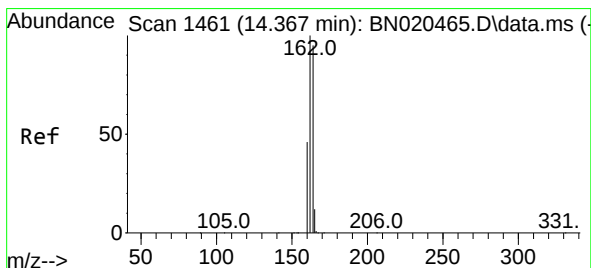
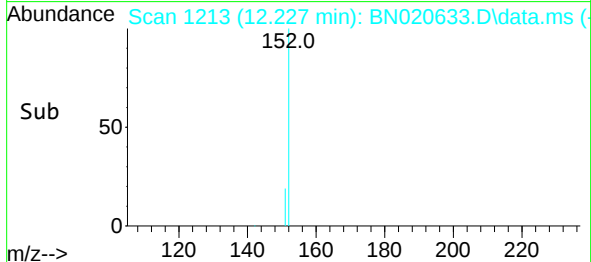
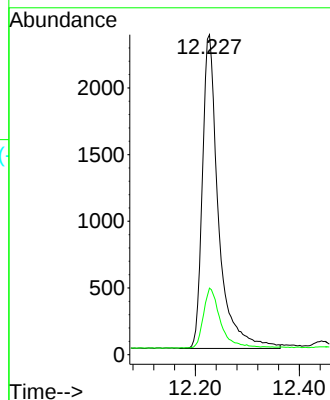
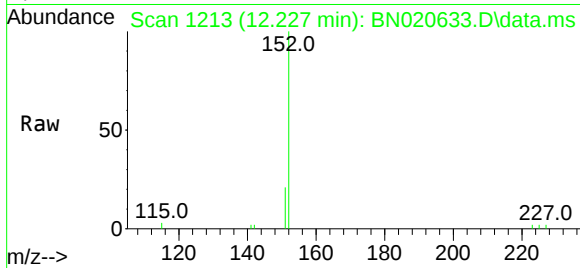
TT161S1-20220623

Tgt Ion:152 Resp: 5045

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# 1471

Delta R.T. 0.000 min

Lab File: BN020633.D

Acq: 02 Jul 2022 17:33

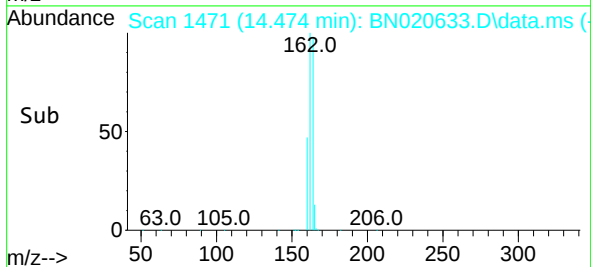
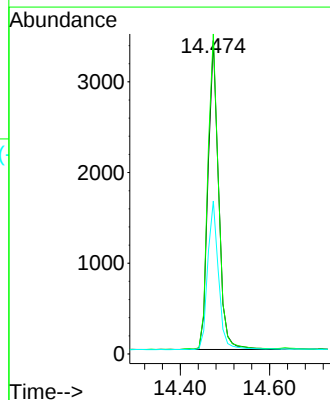
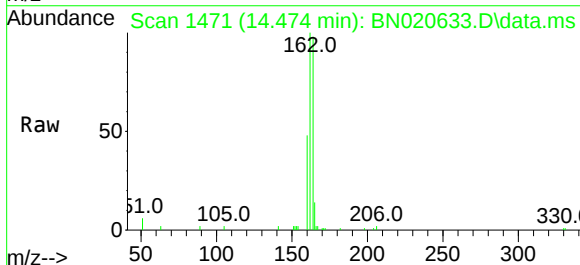
Tgt Ion:164 Resp: 5591

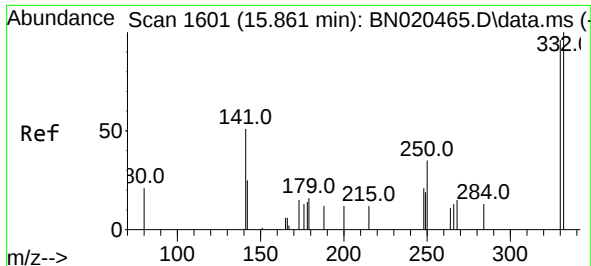
Ion Ratio Lower Upper

164 100

162 102.1 82.1 123.1

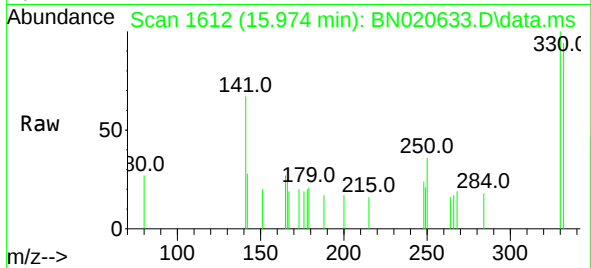
160 48.8 38.6 58.0



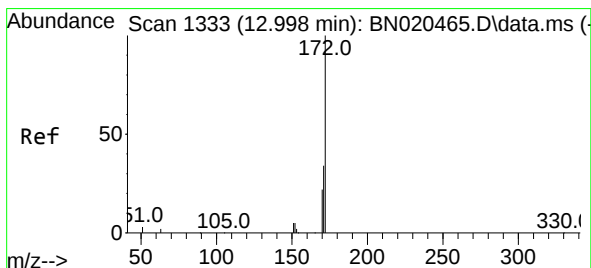
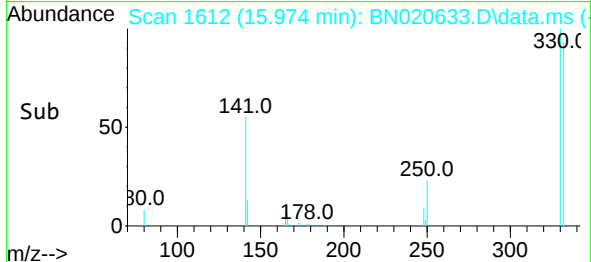
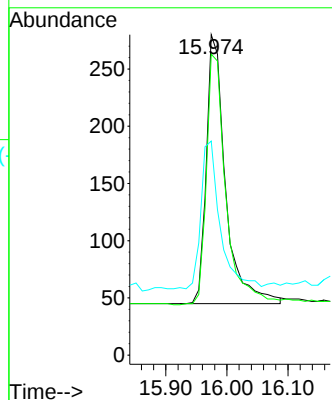


#14
2,4,6-Tribromophenol
Concen: 0.244 ng
RT: 15.974 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN020633.D
Acq: 02 Jul 2022 17:33

Instrument :
BNA_N
ClientSampleId :
TT161S1-20220623

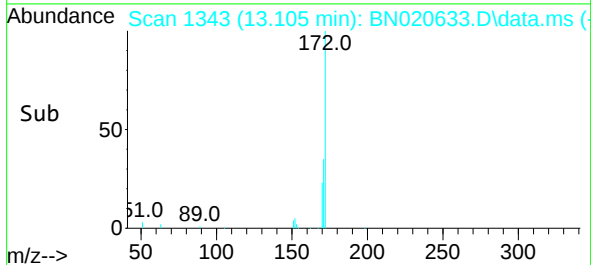
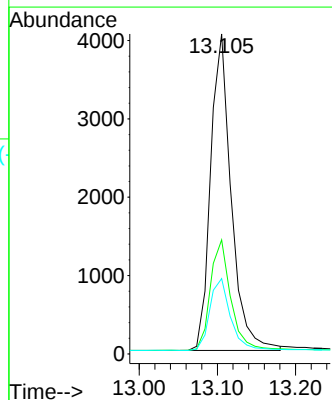
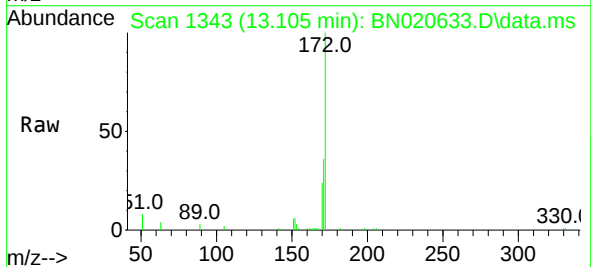


Tgt Ion:330 Resp: 515
Ion Ratio Lower Upper
330 100
332 95.0 77.6 116.4
141 55.1 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.320 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN020633.D
Acq: 02 Jul 2022 17:33

Tgt Ion:172 Resp: 7397
Ion Ratio Lower Upper
172 100
171 35.7 27.2 40.8
170 23.5 18.2 27.4

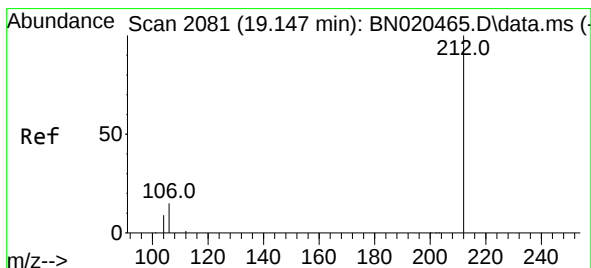
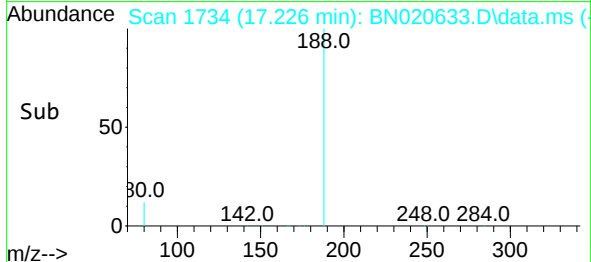
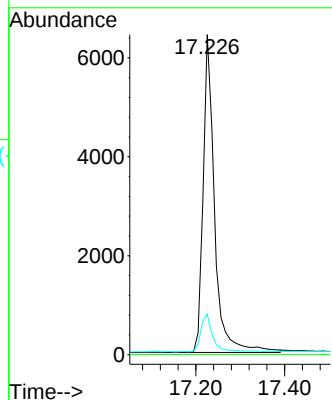
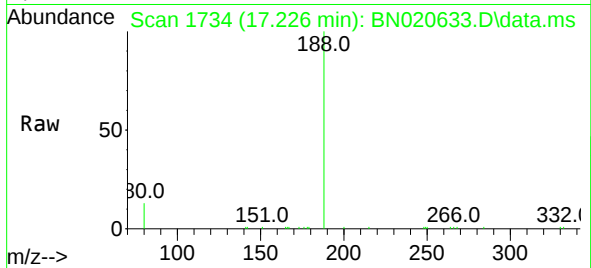




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020633.D
Acq: 02 Jul 2022 17:33

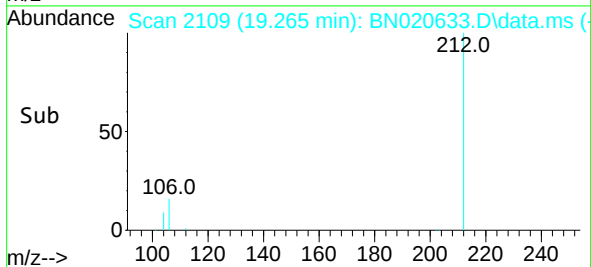
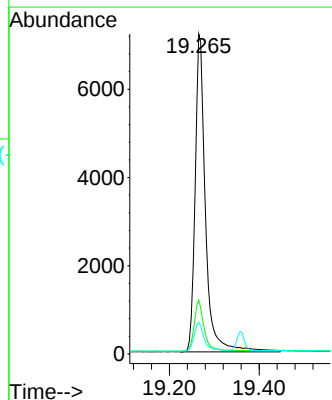
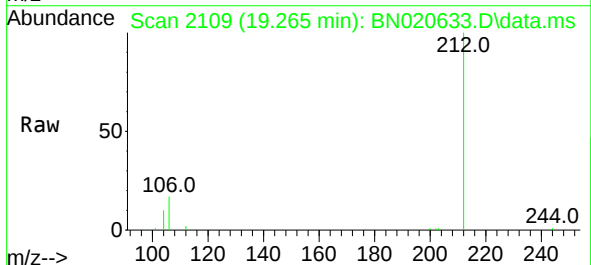
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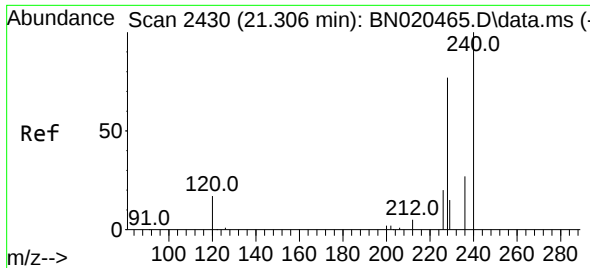
Tgt Ion:188 Resp: 11454
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 7.4 11.2#



#27
Fluoranthene-d10
Concen: 0.339 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN020633.D
Acq: 02 Jul 2022 17:33

Tgt Ion:212 Resp: 11525
Ion Ratio Lower Upper
212 100
106 15.5 12.6 19.0
104 8.6 7.2 10.8

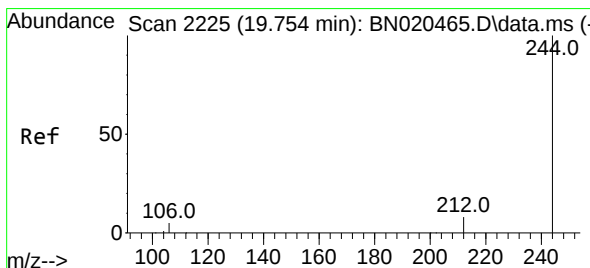
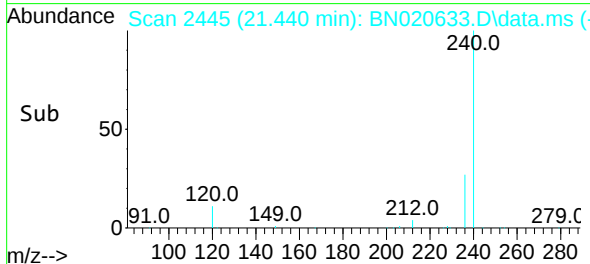
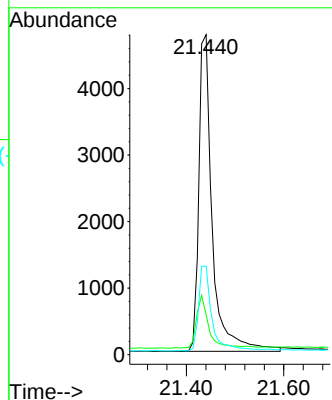
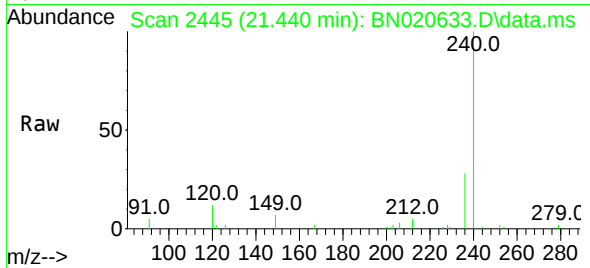




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2445
Delta R.T. 0.009 min
Lab File: BN020633.D
Acq: 02 Jul 2022 17:33

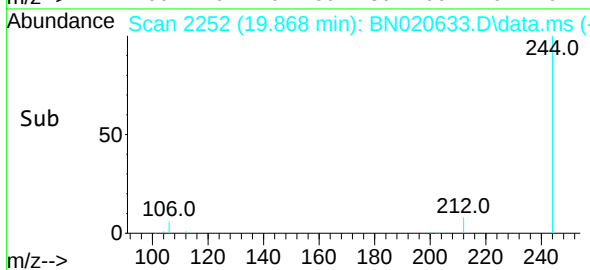
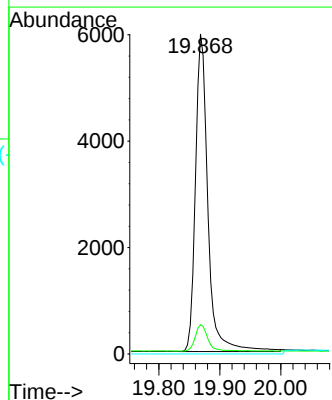
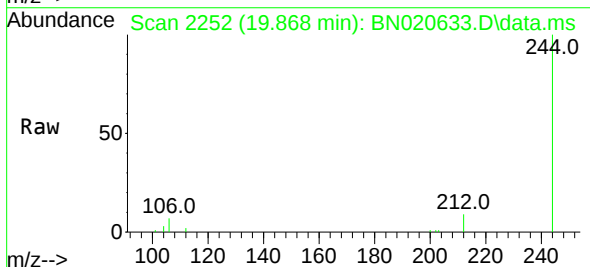
Instrument :
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Tgt Ion:240 Resp: 9109
Ion Ratio Lower Upper
240 100
120 12.5 14.6 21.8#
236 27.7 22.6 33.8



#31
Terphenyl-d14
Concen: 0.389 ng
RT: 19.868 min Scan# 2252
Delta R.T. -0.004 min
Lab File: BN020633.D
Acq: 02 Jul 2022 17:33

Tgt Ion:244 Resp: 8463
Ion Ratio Lower Upper
244 100
212 9.2 7.1 10.7
122 0.0 0.0 0.0

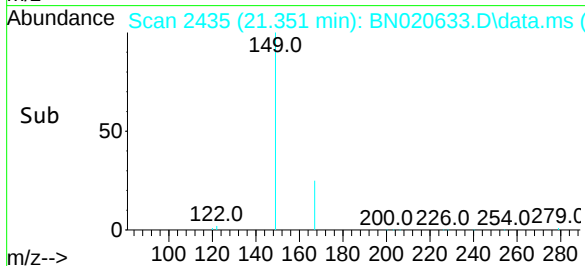
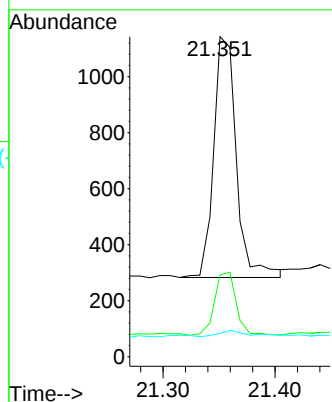
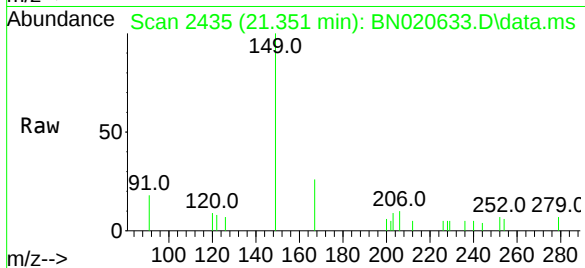




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.066 ng
 RT: 21.351 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN020633.D
 Acq: 02 Jul 2022 17:33

Instrument :
 BNA_N
 ClientSampleId :
 TT161S1-20220623

Tgt Ion:149 Resp: 1210
 Ion Ratio Lower Upper
 149 100
 167 24.7 21.7 32.5
 279 3.6 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.791 min Scan# 3026
 Delta R.T. 0.000 min
 Lab File: BN020633.D
 Acq: 02 Jul 2022 17:33

Tgt Ion:264 Resp: 7410
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.9 31.3
 265 37.1 28.0 42.0

