

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080723\
 Data File : BN026823.D
 Acq On : 07 Aug 2023 10:13
 Operator : MA/JU
 Sample : PB154434BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154434BL

Quant Time: Aug 08 00:48:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 00:35:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.124	152	12545	0.400	ng	0.00
7) Naphthalene-d8	10.959	136	32793	0.400	ng	# 0.01
13) Acenaphthene-d10	14.747	164	19054	0.400	ng	0.00
19) Phenanthrene-d10	17.492	188	43961	0.400	ng	0.00
29) Chrysene-d12	21.668	240	31896	0.400	ng	0.00
35) Perylene-d12	24.227	264	20941	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.639	112	12275	0.386	ng	0.01
5) Phenol-d6	7.250	99	14840	0.361	ng	0.00
8) Nitrobenzene-d5	9.315	82	9906	0.510	ng	0.01
11) 2-Methylnaphthalene-d10	12.525	152	18872	0.401	ng	0.00
14) 2,4,6-Tribromophenol	16.226	330	2153	0.332	ng	0.00
15) 2-Fluorobiphenyl	13.379	172	29844	0.384	ng	0.00
27) Fluoranthene-d10	19.509	212	39878	0.378	ng	0.00
31) Terphenyl-d14	20.099	244	31606	0.475	ng	0.00

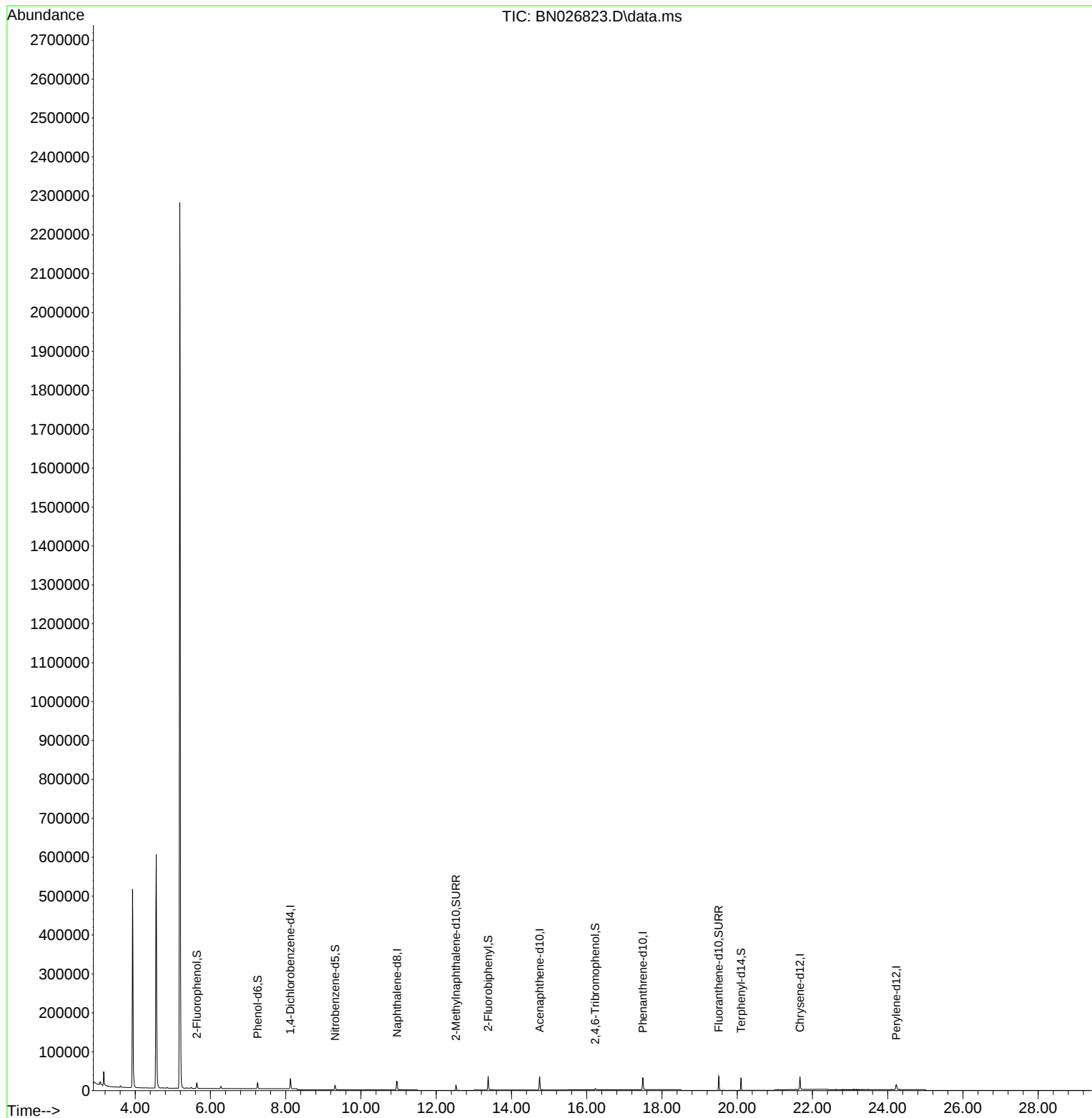
Target Compounds Qvalue

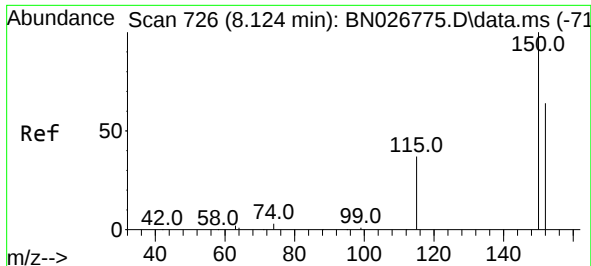
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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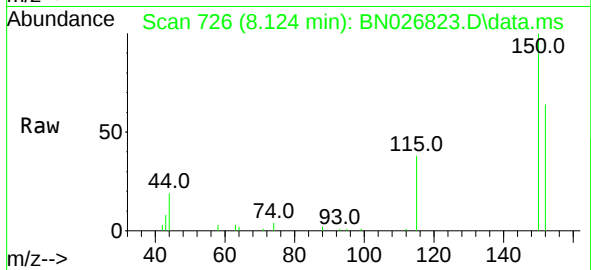
Quant Time: Aug 08 00:48:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 00:35:47 2023
Response via : Initial Calibration



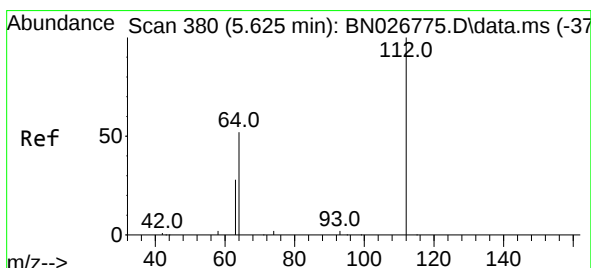
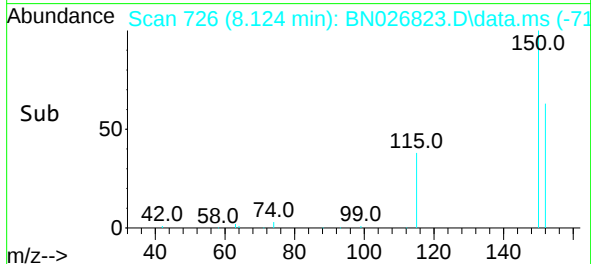
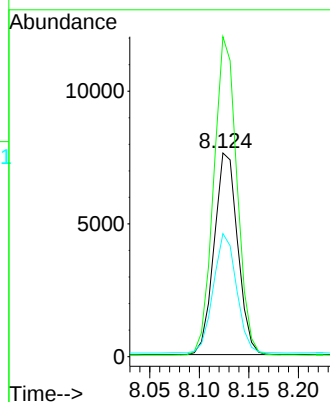


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.124 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN026823.D
Acq: 07 Aug 2023 10:13

Instrument :
BNA_N
ClientSampleId :
PB154434BL

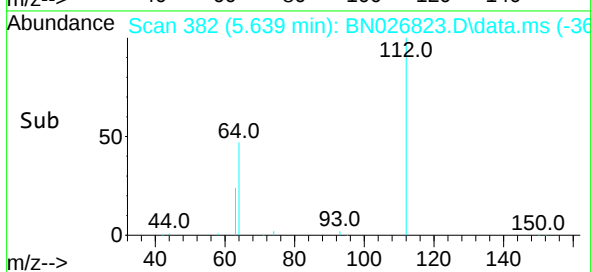
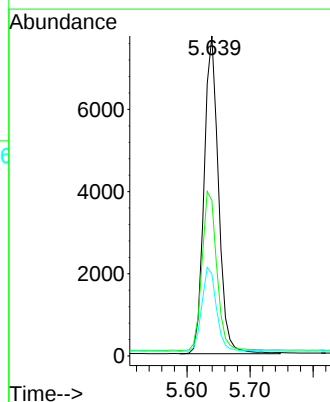
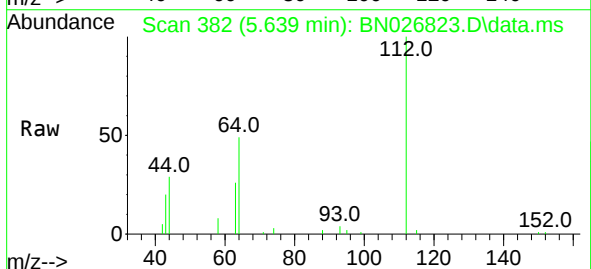


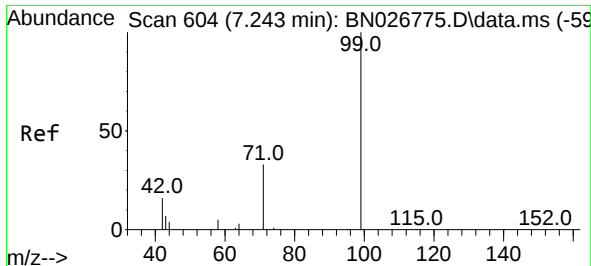
Tgt Ion:152 Resp: 12545
Ion Ratio Lower Upper
152 100
150 157.1 123.8 185.8
115 60.4 48.0 72.0



#4
2-Fluorophenol
Concen: 0.386 ng
RT: 5.639 min Scan# 382
Delta R.T. 0.014 min
Lab File: BN026823.D
Acq: 07 Aug 2023 10:13

Tgt Ion:112 Resp: 12275
Ion Ratio Lower Upper
112 100
64 51.4 42.2 63.2
63 27.2 22.7 34.1

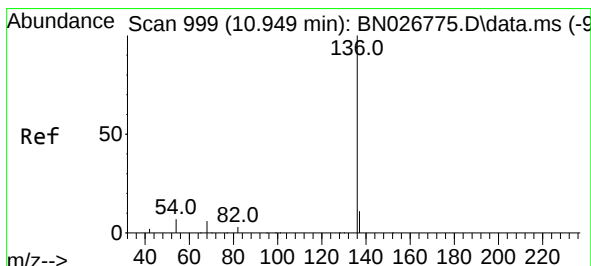
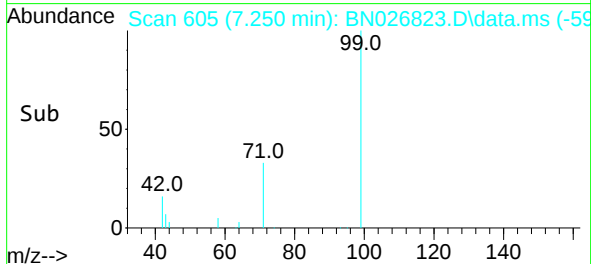
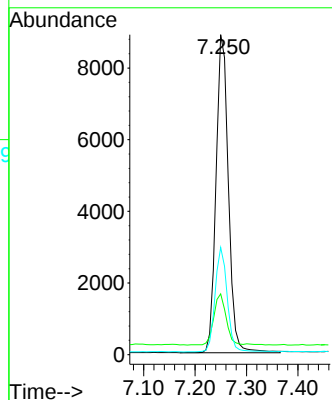
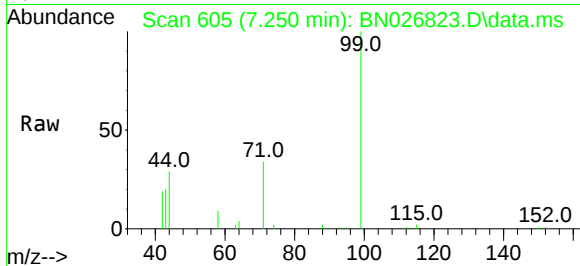




#5
Phenol-d6
Concen: 0.361 ng
RT: 7.250 min Scan# 604
Delta R.T. 0.007 min
Lab File: BN026823.D
Acq: 07 Aug 2023 10:13

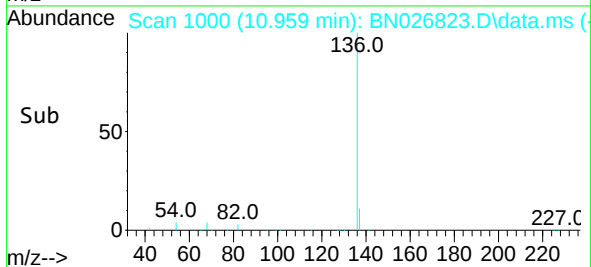
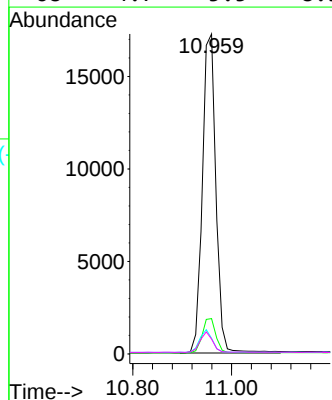
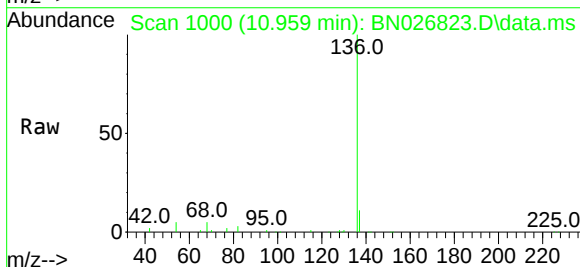
Instrument :
BNA_N
ClientSampleId :
PB154434BL

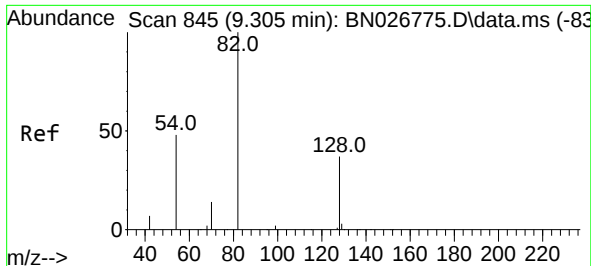
Tgt Ion: 99 Resp: 14840
Ion Ratio Lower Upper
99 100
42 16.0 14.6 22.0
71 32.4 26.6 40.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.959 min Scan# 1000
Delta R.T. 0.011 min
Lab File: BN026823.D
Acq: 07 Aug 2023 10:13

Tgt Ion: 136 Resp: 32793
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 4.9 6.2 9.2#
68 4.7 5.5 8.3#

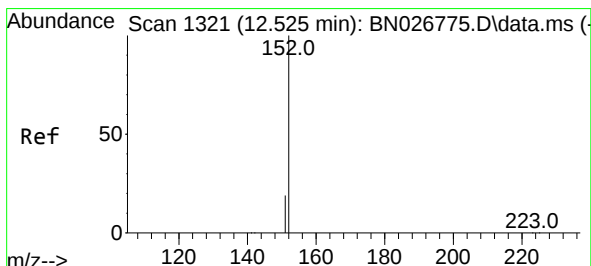
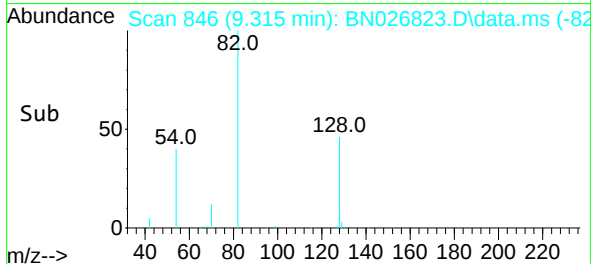
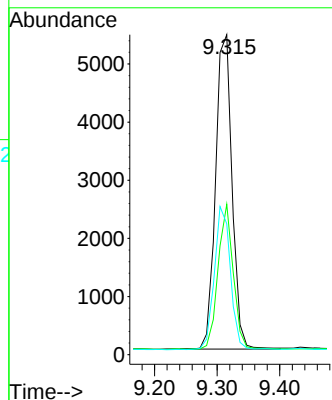
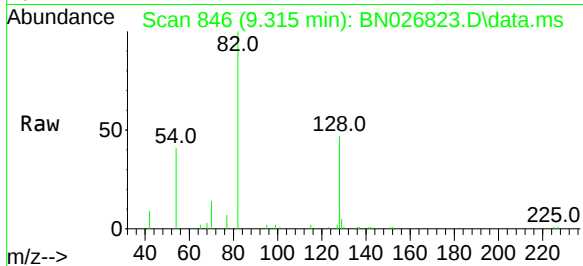




#8
Nitrobenzene-d5
Concen: 0.510 ng
RT: 9.315 min Scan# 845
Delta R.T. 0.011 min
Lab File: BN026823.D
Acq: 07 Aug 2023 10:13

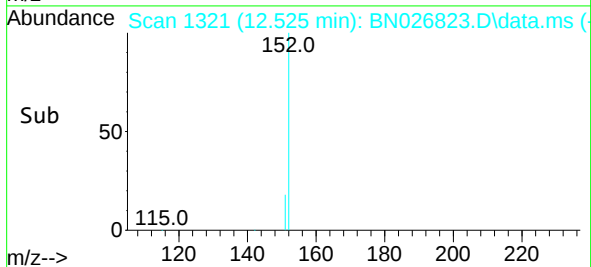
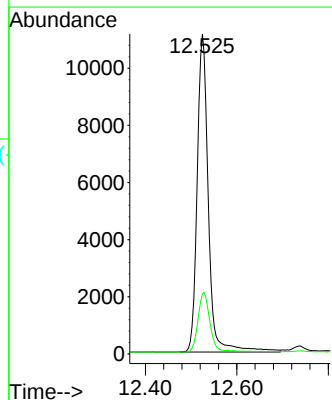
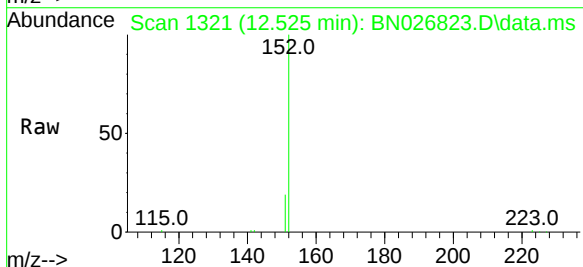
Instrument :
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ClientSampleId :
PB154434BL

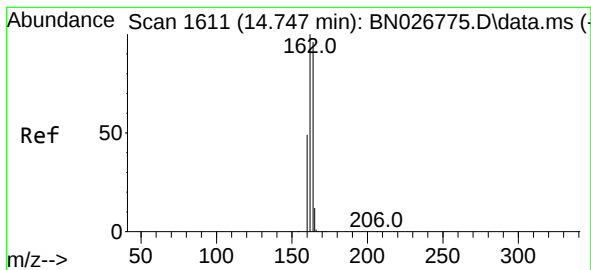
Tgt Ion: 82 Resp: 9906
Ion Ratio Lower Upper
82 100
128 47.0 30.5 45.7#
54 40.9 39.4 59.2



#11
2-Methylnaphthalene-d10
Concen: 0.401 ng
RT: 12.525 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BN026823.D
Acq: 07 Aug 2023 10:13

Tgt Ion: 152 Resp: 18872
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.747 min Scan# 1611

Delta R.T. -0.000 min

Lab File: BN026823.D

Acq: 07 Aug 2023 10:13

Instrument :

BNA_N

ClientSampleId :

PB154434BL

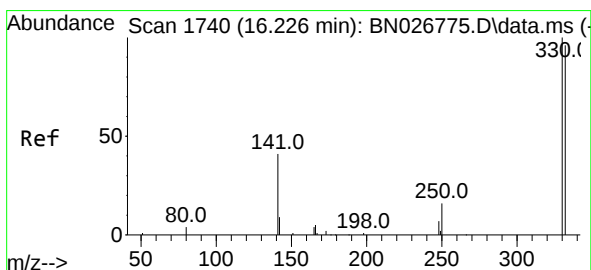
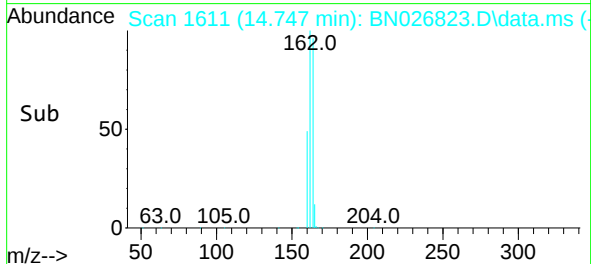
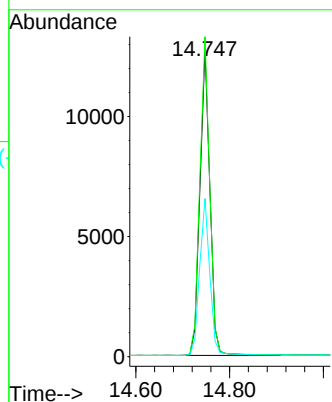
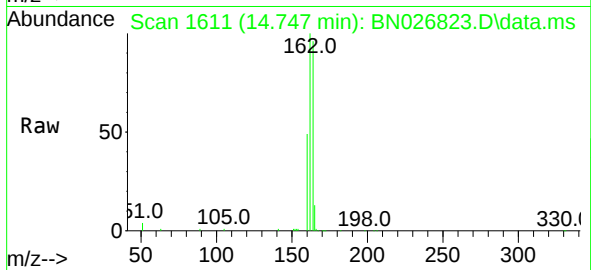
Tgt Ion:164 Resp: 19054

Ion Ratio Lower Upper

164 100

162 103.7 83.0 124.6

160 51.2 40.8 61.2



#14

2,4,6-Tribromophenol

Concen: 0.332 ng

RT: 16.226 min Scan# 1740

Delta R.T. -0.000 min

Lab File: BN026823.D

Acq: 07 Aug 2023 10:13

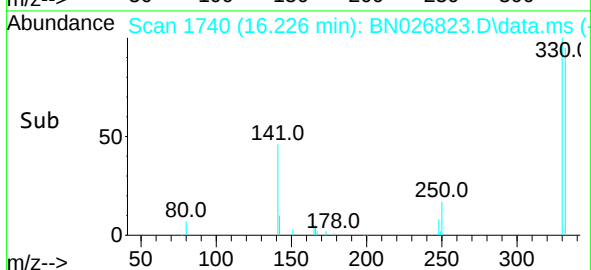
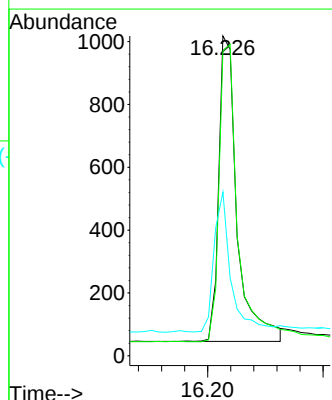
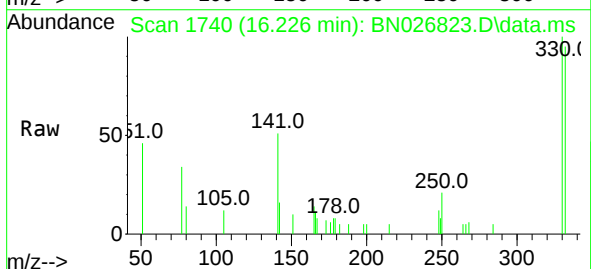
Tgt Ion:330 Resp: 2153

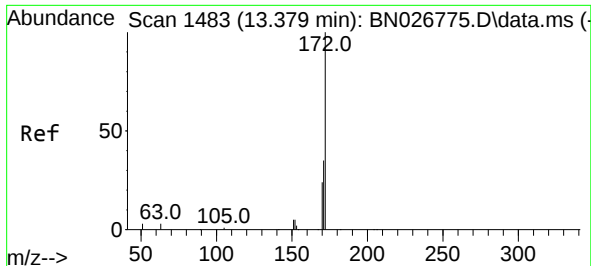
Ion Ratio Lower Upper

330 100

332 98.5 77.8 116.6

141 41.9 34.8 52.2

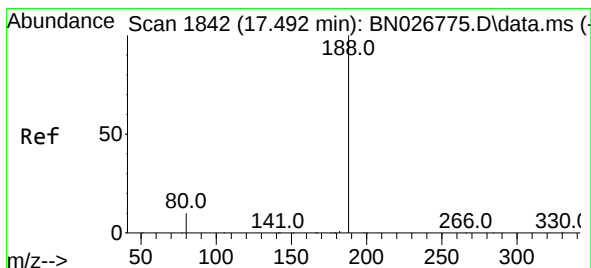
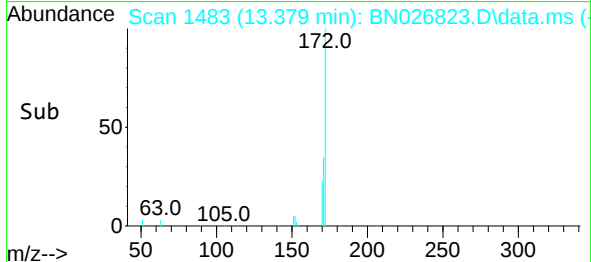
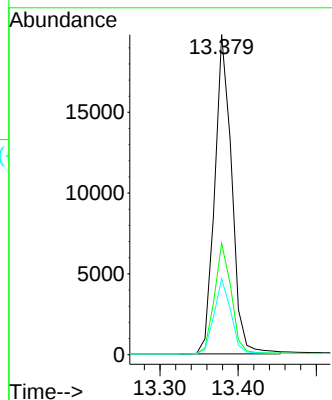
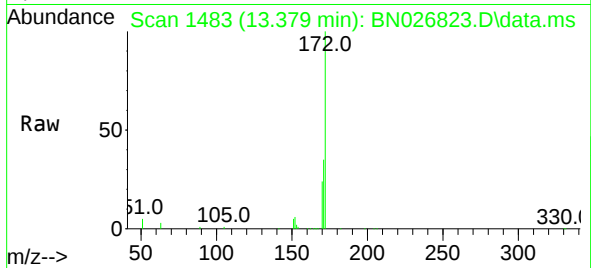




#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 13.379 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BN026823.D
Acq: 07 Aug 2023 10:13

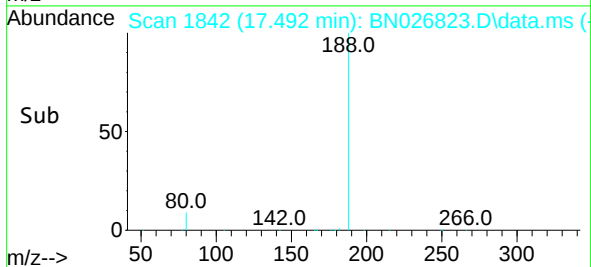
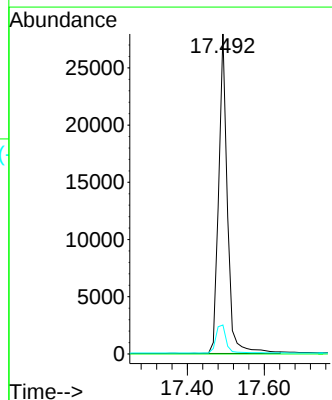
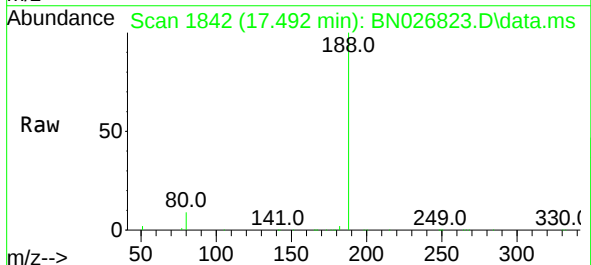
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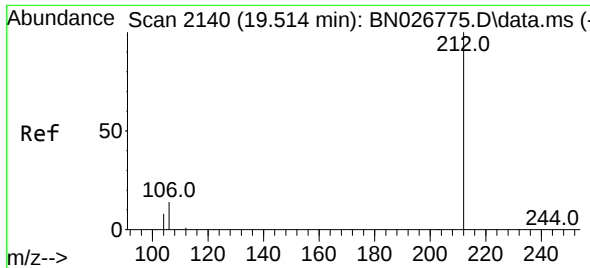
Tgt Ion:172 Resp: 29844
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 23.7 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.492 min Scan# 1842
Delta R.T. -0.000 min
Lab File: BN026823.D
Acq: 07 Aug 2023 10:13

Tgt Ion:188 Resp: 43961
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 8.0 12.0

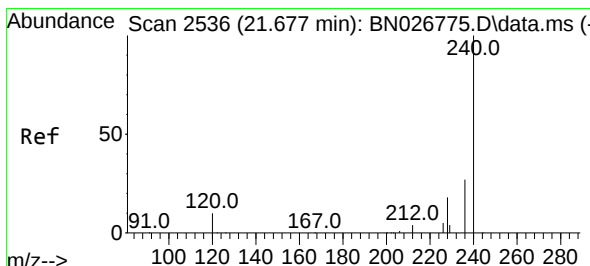
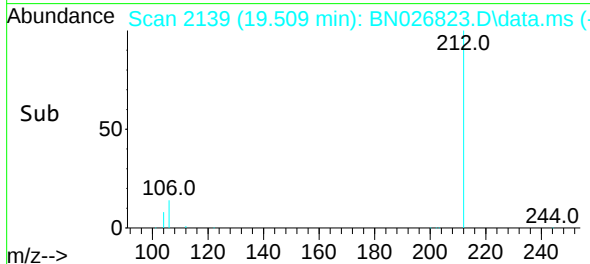
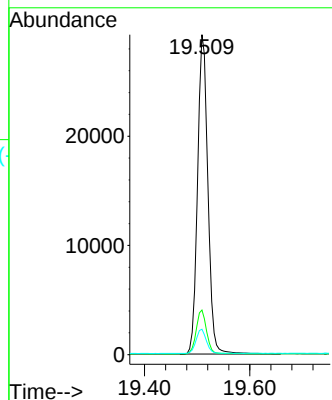
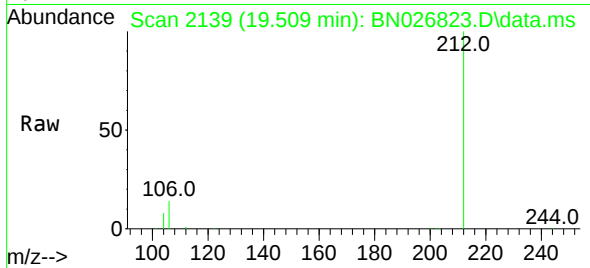




#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.509 min Scan# 2140
Delta R.T. -0.005 min
Lab File: BN026823.D
Acq: 07 Aug 2023 10:13

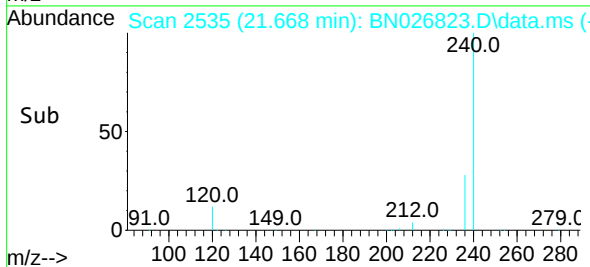
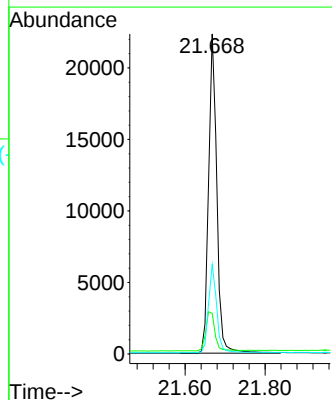
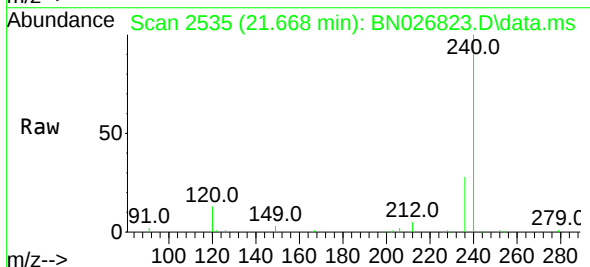
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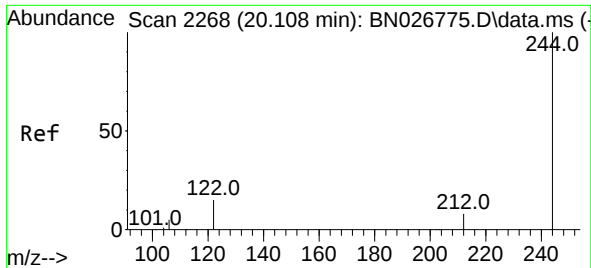
Tgt Ion:212 Resp: 39878
Ion Ratio Lower Upper
212 100
106 13.7 11.7 17.5
104 7.6 6.4 9.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.668 min Scan# 2535
Delta R.T. -0.009 min
Lab File: BN026823.D
Acq: 07 Aug 2023 10:13

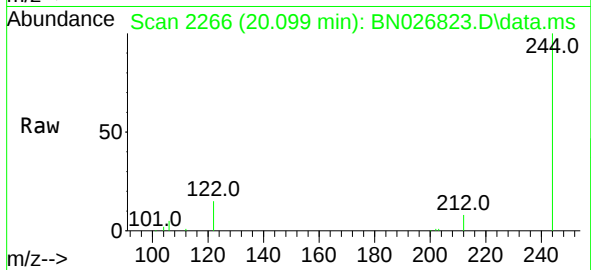
Tgt Ion:240 Resp: 31896
Ion Ratio Lower Upper
240 100
120 12.7 9.2 13.8
236 27.9 21.9 32.9



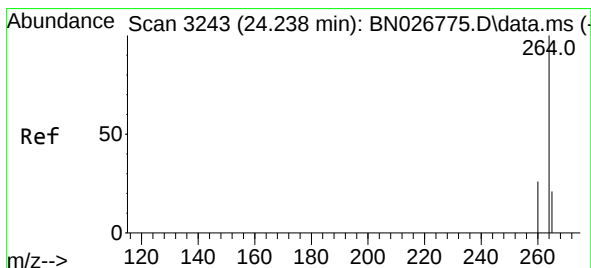
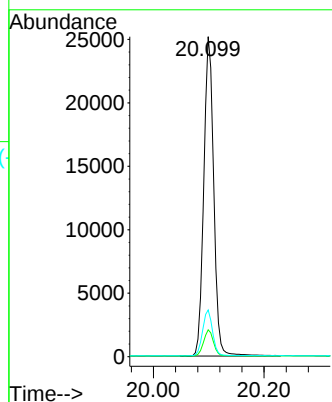


#31
Terphenyl-d14
Concen: 0.475 ng
RT: 20.099 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN026823.D
Acq: 07 Aug 2023 10:13

Instrument :
BNA_N
ClientSampleId :
PB154434BL



Tgt Ion:244 Resp: 31606
Ion Ratio Lower Upper
244 100
212 8.4 7.0 10.4
122 14.6 12.3 18.5



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.227 min Scan# 3239
Delta R.T. -0.012 min
Lab File: BN026823.D
Acq: 07 Aug 2023 10:13

Tgt Ion:264 Resp: 20941
Ion Ratio Lower Upper
264 100
260 26.5 21.0 31.6
265 38.8 22.6 33.8#

