

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
 Data File : BN024039.D
 Acq On : 15 Feb 2023 00:50
 Operator : CG/JU
 Sample : 01519-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-718-720

Quant Time: Feb 15 03:01:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 02:55:51 2023
 Response via : Initial Calibration

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

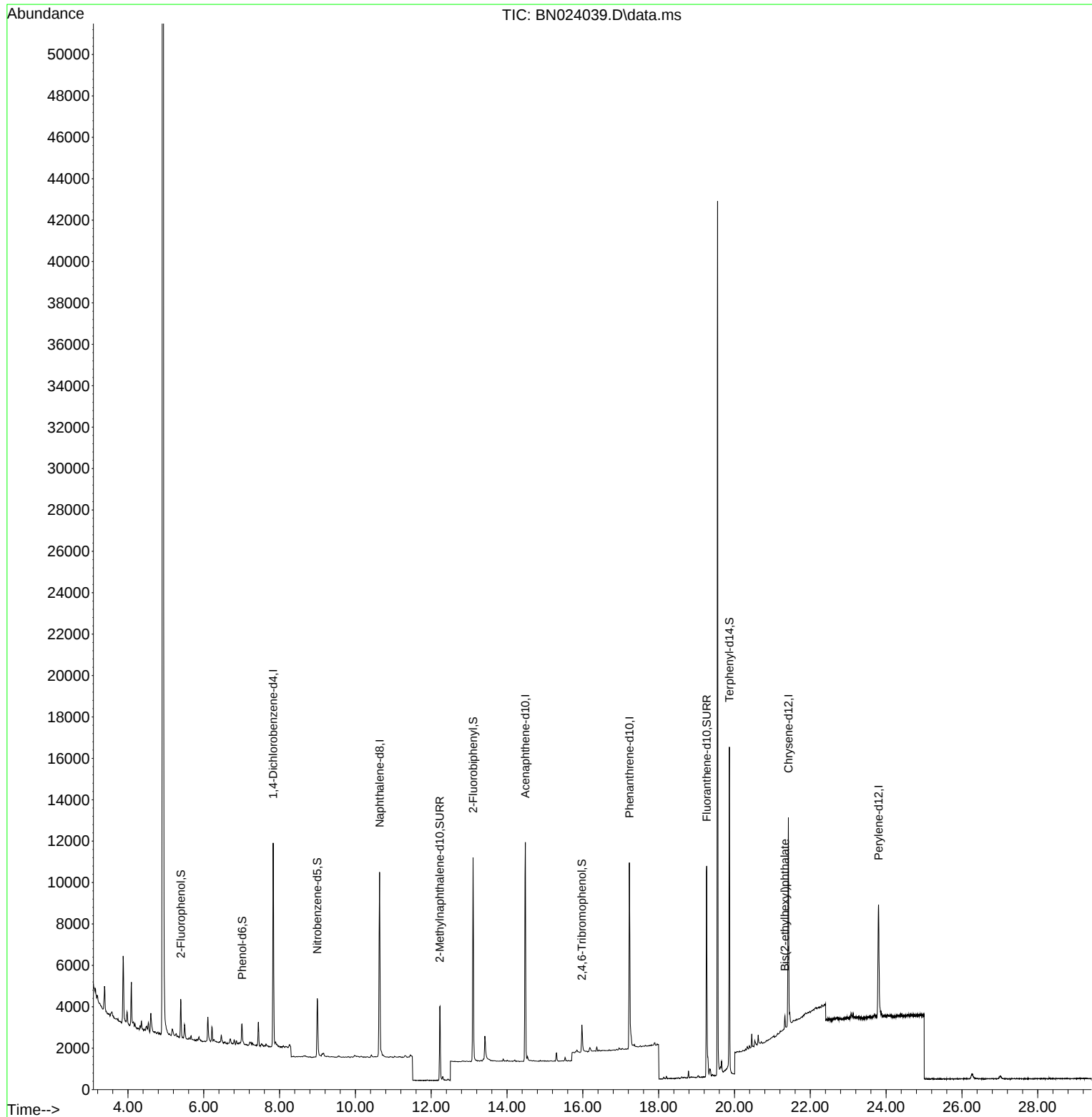
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4652	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11423	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	6282	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	12936	0.400	ng	# 0.00
29) Chrysene-d12	21.423	240	9656	0.400	ng	# 0.00
35) Perylene-d12	23.800	264	7940	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1485	0.154	ng	0.00
5) Phenol-d6	7.009	99	1027	0.090	ng	0.00
8) Nitrobenzene-d5	8.993	82	2704	0.295	ng	-0.01
11) 2-Methylnaphthalene-d10	12.227	152	4968	0.313	ng	0.00
14) 2,4,6-Tribromophenol	15.975	330	868	0.268	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	8136	0.327	ng	0.00
27) Fluoranthene-d10	19.266	212	11522	0.367	ng	0.00
31) Terphenyl-d14	19.865	244	9973	0.553	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.334	149	823	0.058	ng	# 92

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

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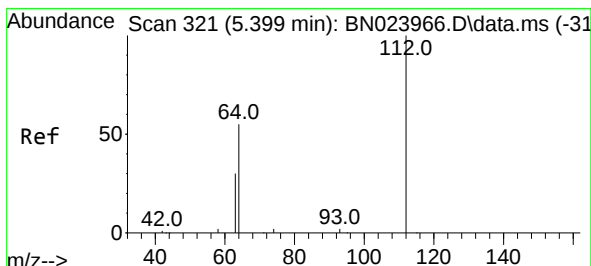
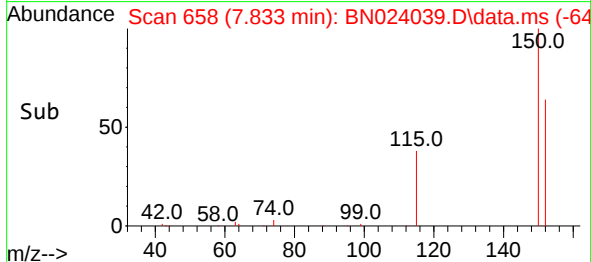
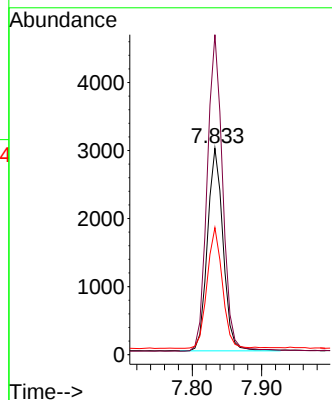
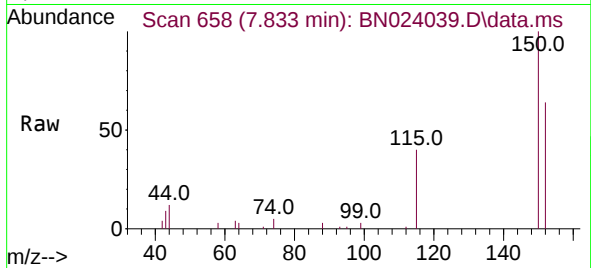




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024039.D
 Acq: 15 Feb 2023 00:50

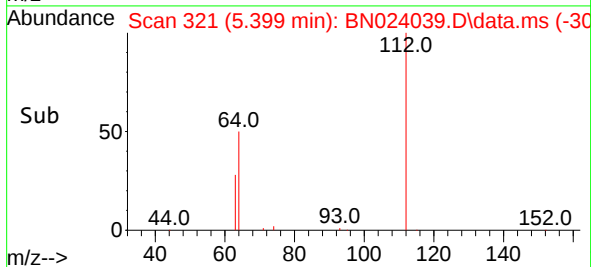
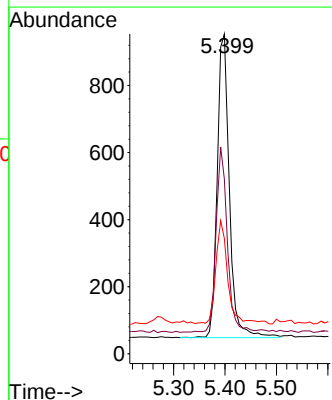
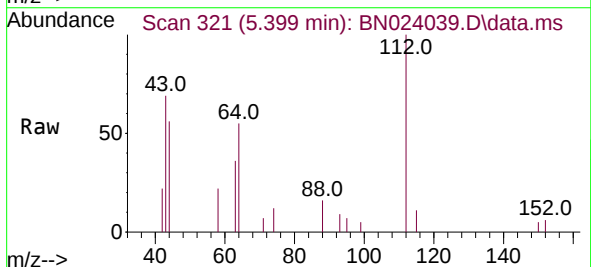
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-718-720

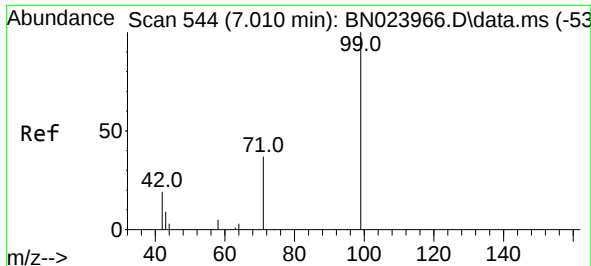
Tgt Ion:152 Resp: 4652
 Ion Ratio Lower Upper
 152 100
 150 155.1 121.8 182.6
 115 61.6 47.7 71.5



#4
 2-Fluorophenol
 Concen: 0.154 ng
 RT: 5.399 min Scan# 321
 Delta R.T. 0.000 min
 Lab File: BN024039.D
 Acq: 15 Feb 2023 00:50

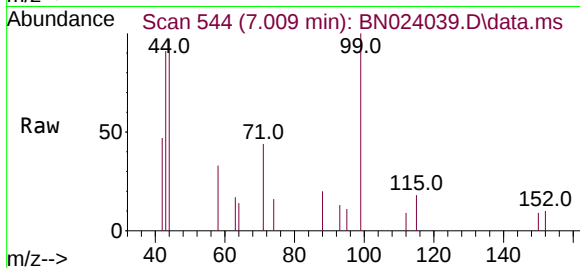
Tgt Ion:112 Resp: 1485
 Ion Ratio Lower Upper
 112 100
 64 56.2 44.8 67.2
 63 33.7 25.1 37.7



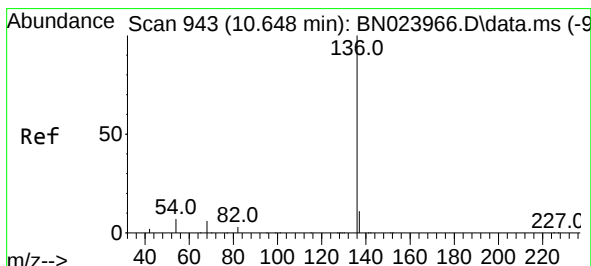
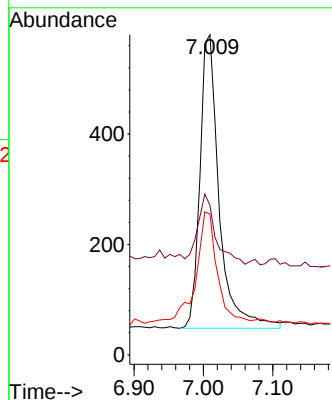
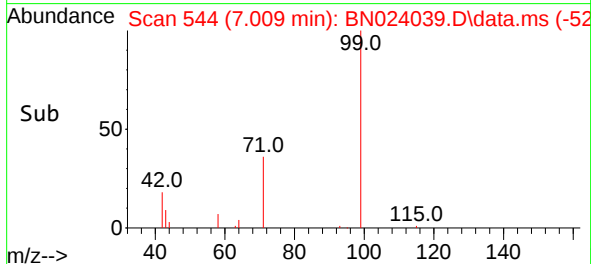


#5
Phenol-d6
Concen: 0.090 ng
RT: 7.009 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN024039.D
Acq: 15 Feb 2023 00:50

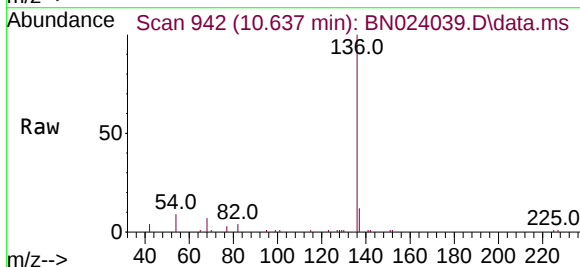
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-718-720



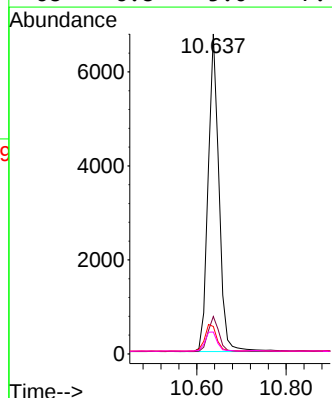
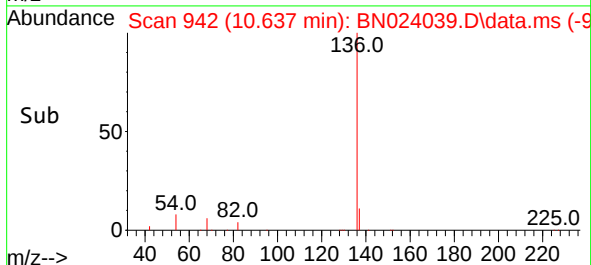
Tgt Ion:	99	Resp:	1027
Ion	Ratio	Lower	Upper
99	100		
42	22.1	17.0	25.6
71	42.4	29.0	43.4

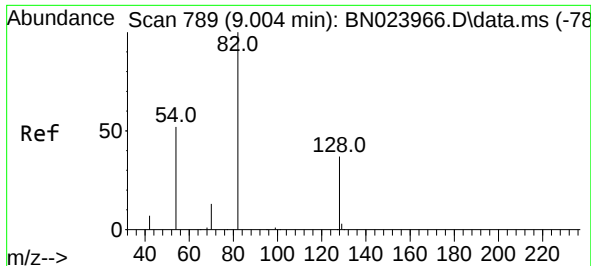


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN024039.D
Acq: 15 Feb 2023 00:50



Tgt Ion:	136	Resp:	11423
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	8.6	5.8	8.8
68	6.8	5.0	7.4

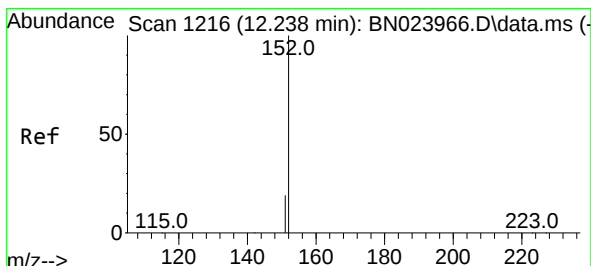
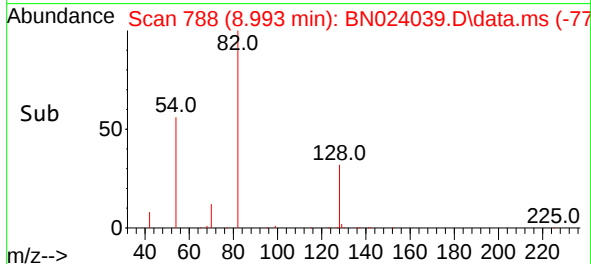
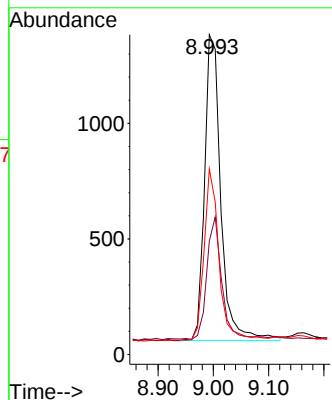
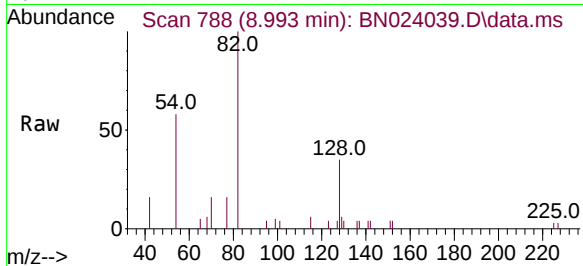




#8
Nitrobenzene-d5
Concen: 0.295 ng
RT: 8.993 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN024039.D
Acq: 15 Feb 2023 00:50

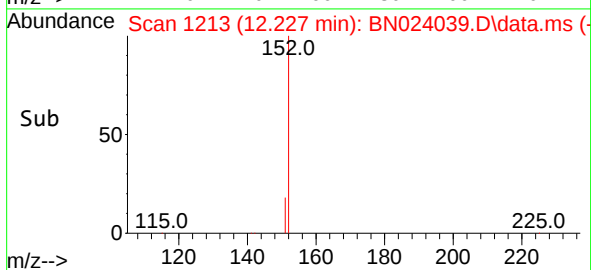
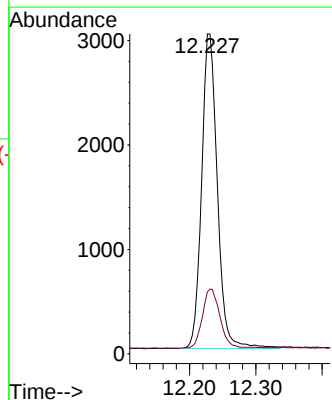
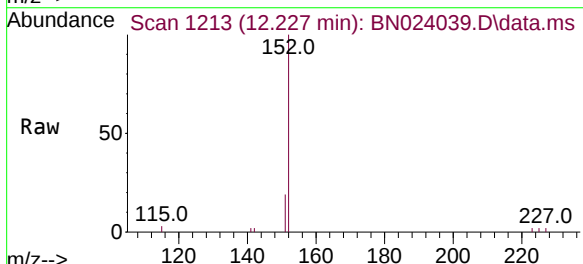
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-718-720

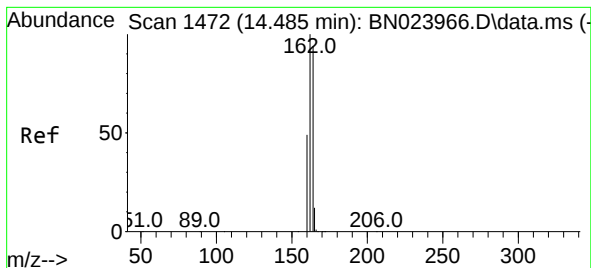
Tgt Ion: 82 Resp: 2704
Ion Ratio Lower Upper
82 100
128 35.5 31.5 47.3
54 58.0 42.8 64.2



#11
2-Methylnaphthalene-d10
Concen: 0.313 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.008 min
Lab File: BN024039.D
Acq: 15 Feb 2023 00:50

Tgt Ion: 152 Resp: 4968
Ion Ratio Lower Upper
152 100
151 20.9 16.6 24.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.484 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN024039.D

Acq: 15 Feb 2023 00:50

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10-GW-718-720

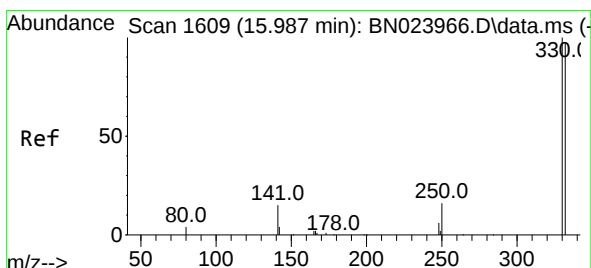
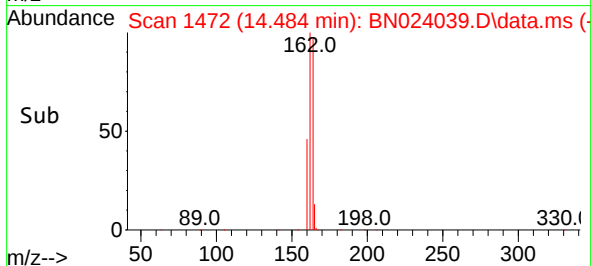
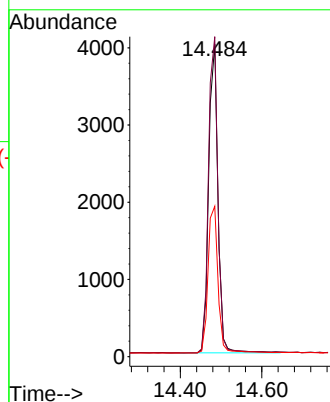
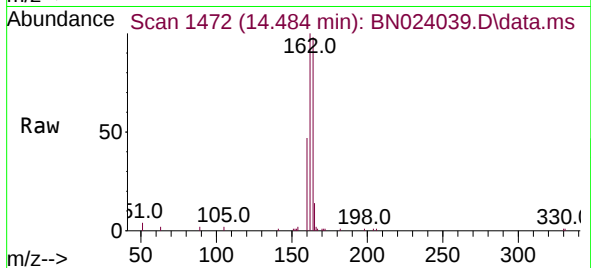
Tgt Ion:164 Resp: 6282

Ion Ratio Lower Upper

164 100

162 102.4 84.8 127.2

160 48.1 42.0 63.0



#14

2,4,6-Tribromophenol

Concen: 0.268 ng

RT: 15.975 min Scan# 1608

Delta R.T. -0.012 min

Lab File: BN024039.D

Acq: 15 Feb 2023 00:50

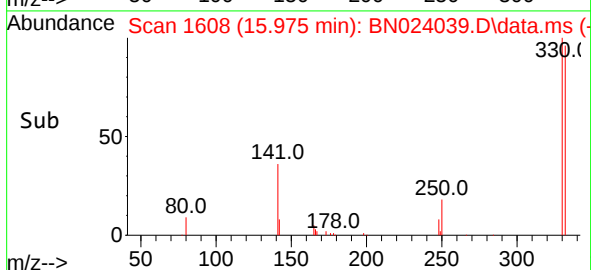
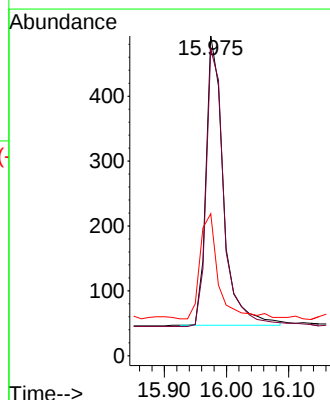
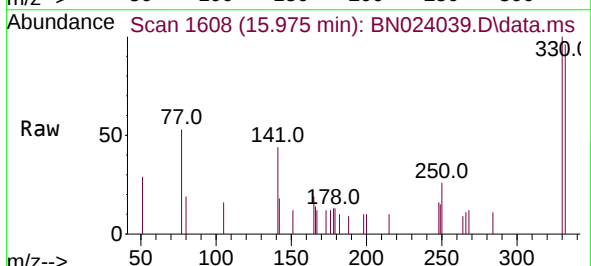
Tgt Ion:330 Resp: 868

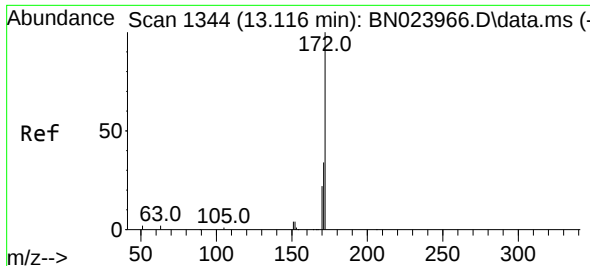
Ion Ratio Lower Upper

330 100

332 98.5 77.7 116.5

141 38.1 26.6 39.8

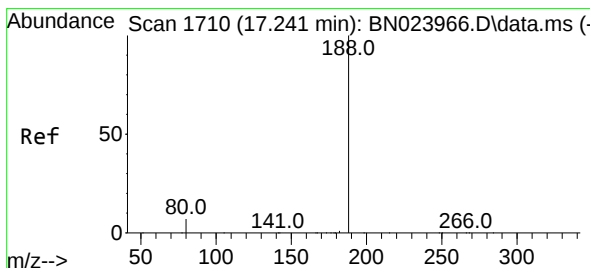
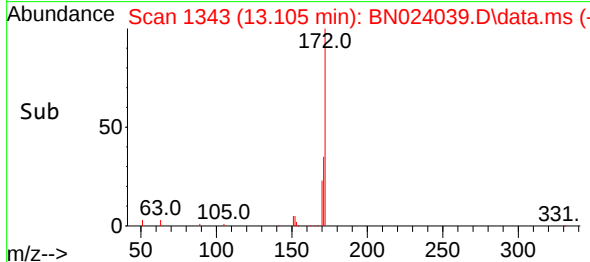
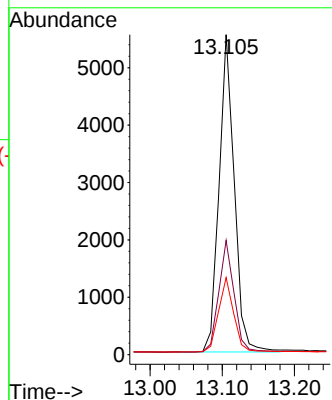
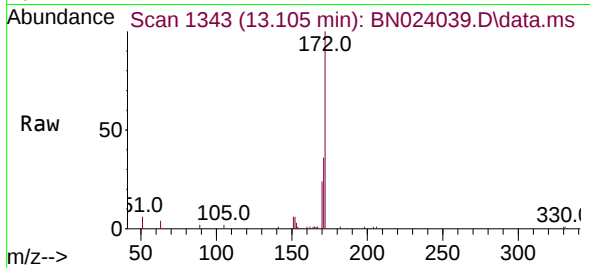




#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 13.105 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN024039.D
Acq: 15 Feb 2023 00:50

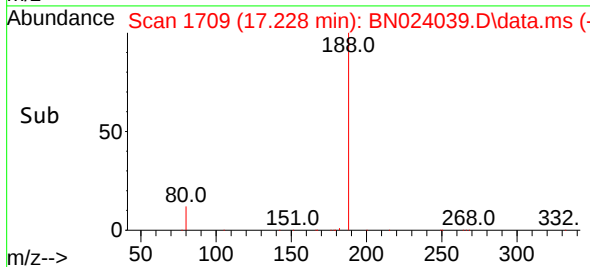
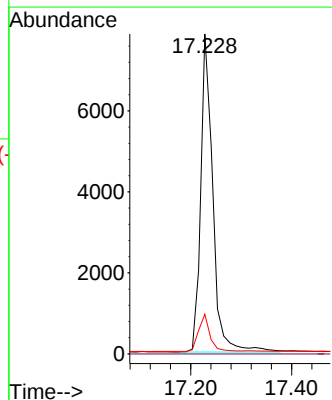
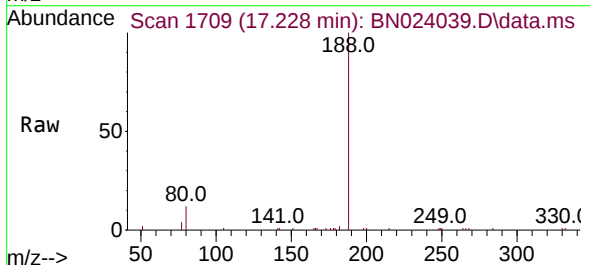
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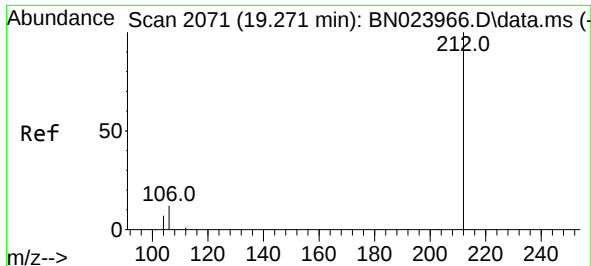
Tgt Ion:	172	Resp:	8136
Ion Ratio	Lower	Upper	
172	100		
171	35.7	27.4	41.2
170	24.1	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.228 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN024039.D
Acq: 15 Feb 2023 00:50

Tgt Ion:	188	Resp:	12936
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.4	6.1	9.1

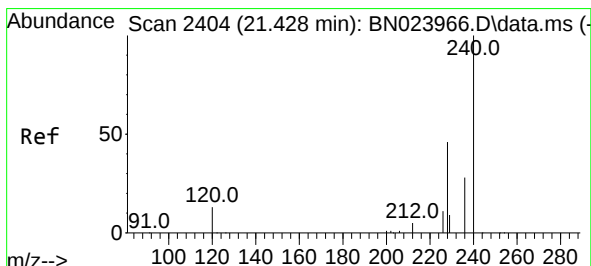
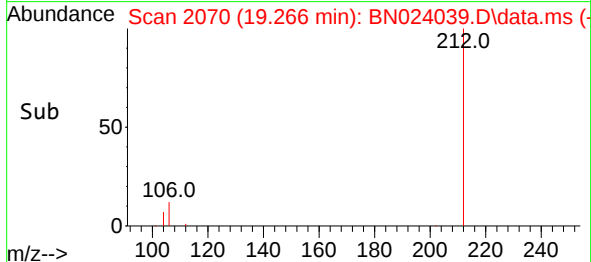
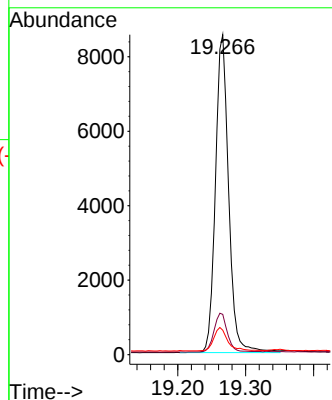
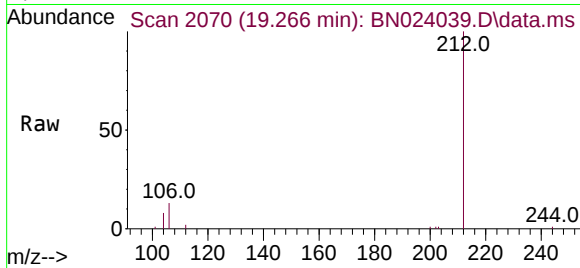




#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.266 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BN024039.D
Acq: 15 Feb 2023 00:50

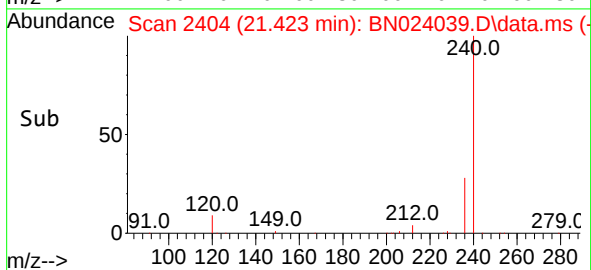
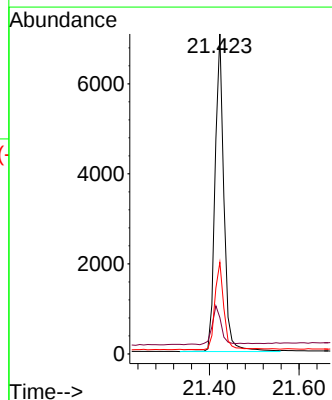
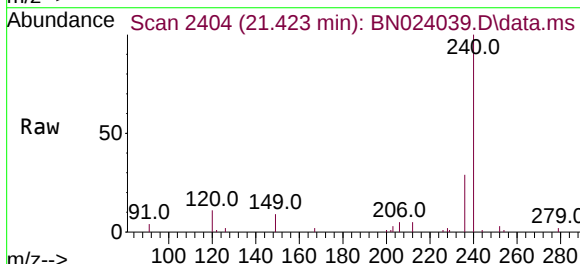
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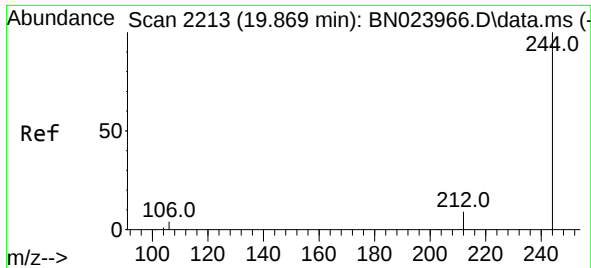
Tgt Ion:212 Resp: 11522
Ion Ratio Lower Upper
212 100
106 12.4 9.2 13.8
104 7.8 5.7 8.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.423 min Scan# 2404
Delta R.T. -0.005 min
Lab File: BN024039.D
Acq: 15 Feb 2023 00:50

Tgt Ion:240 Resp: 9656
Ion Ratio Lower Upper
240 100
120 11.3 11.4 17.0#
236 28.6 23.2 34.8

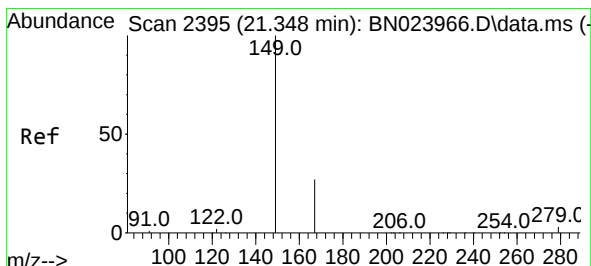
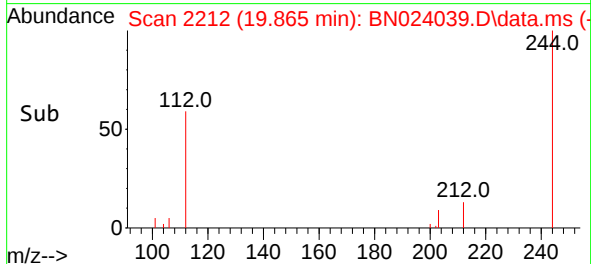
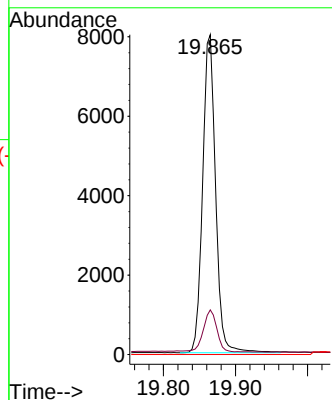
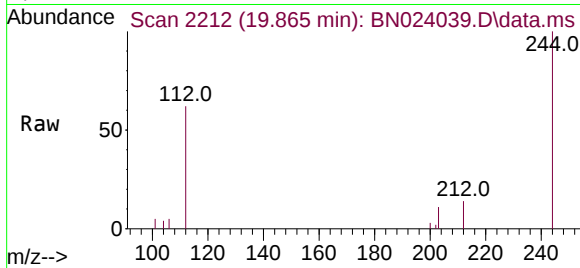




#31
 Terphenyl-d14
 Concen: 0.553 ng
 RT: 19.865 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024039.D
 Acq: 15 Feb 2023 00:50

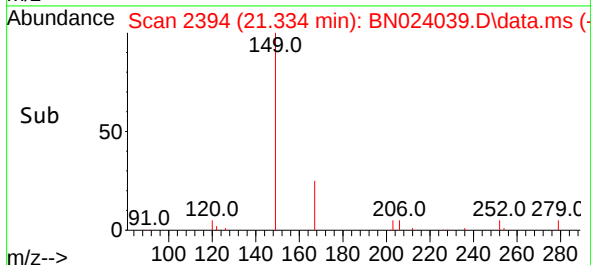
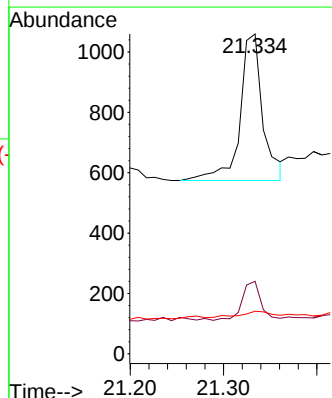
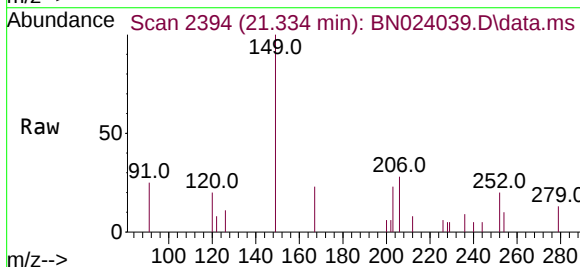
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-718-720

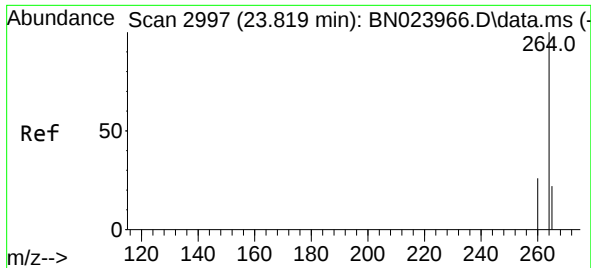
Tgt Ion:244 Resp: 9973
 Ion Ratio Lower Upper
 244 100
 212 14.0 7.7 11.5#
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.058 ng
 RT: 21.334 min Scan# 2394
 Delta R.T. -0.005 min
 Lab File: BN024039.D
 Acq: 15 Feb 2023 00:50

Tgt Ion:149 Resp: 823
 Ion Ratio Lower Upper
 149 100
 167 22.0 21.1 31.7
 279 5.8 3.1 4.7#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.800 min Scan# 2997

Delta R.T. -0.019 min

Lab File: BN024039.D

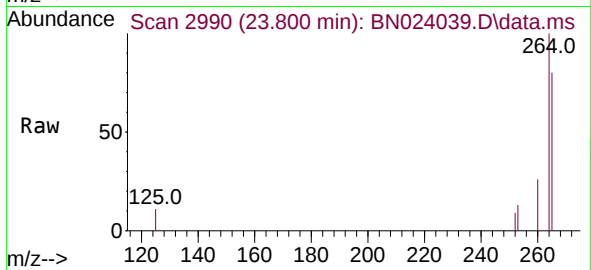
Acq: 15 Feb 2023 00:50

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10-GW-718-720



Tgt Ion:264 Resp: 7940

Ion Ratio Lower Upper

264 100

260 26.4 21.4 32.0

265 79.6 41.4 62.0#

