

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012623\
 Data File : BN023803.D
 Acq On : 25 Jan 2023 20:36
 Operator : CG/JU
 Sample : 01242-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-203-205

Quant Time: Jan 26 00:43:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 26 00:40:21 2023
 Response via : Initial Calibration

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

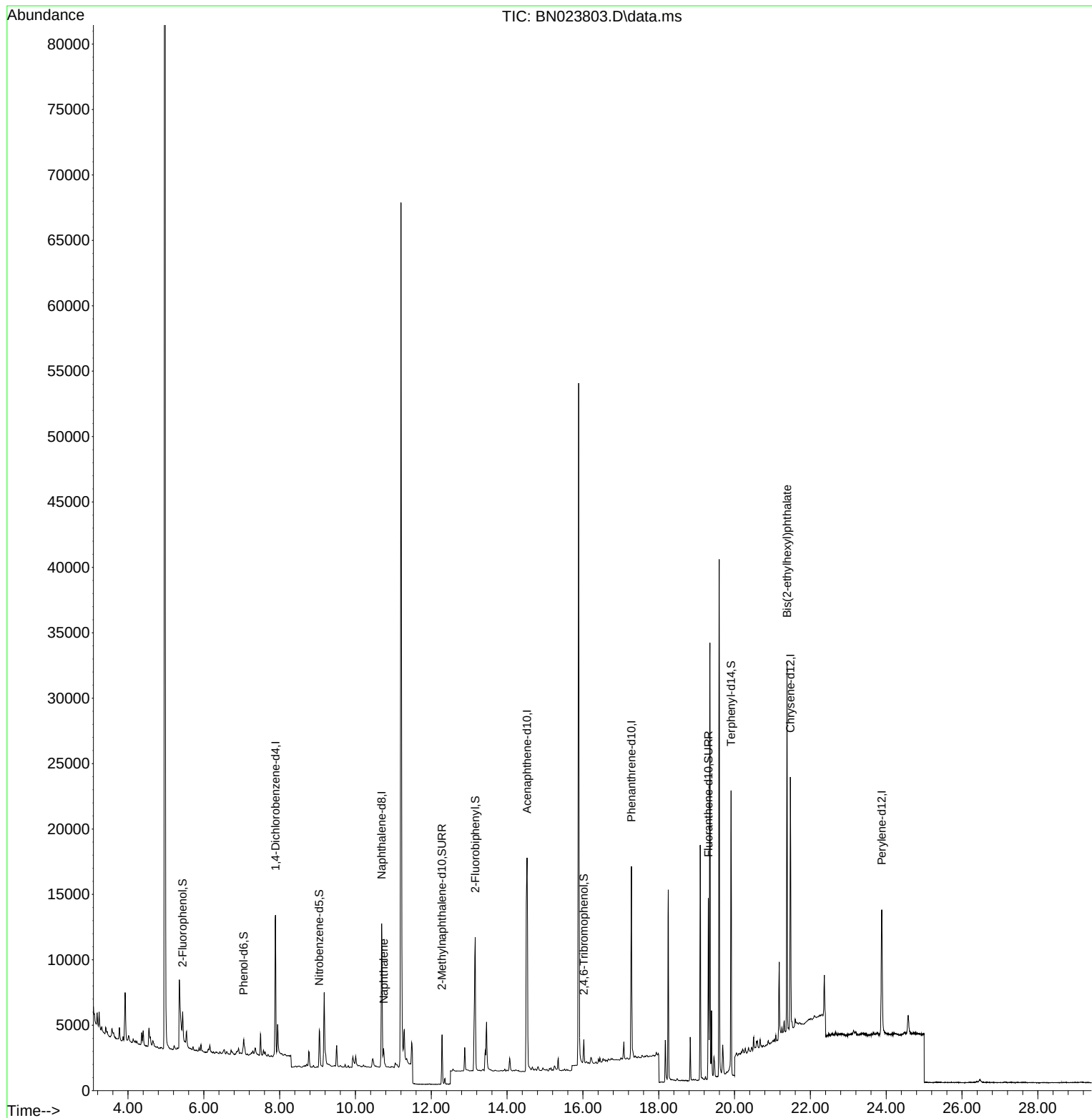
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.891	152	5374	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	14945	0.400	ng	0.00
13) Acenaphthene-d10	14.527	164	7854	0.400	ng	0.00
19) Phenanthrene-d10	17.278	188	18300	0.400	ng	0.00
29) Chrysene-d12	21.473	240	17449	0.400	ng	0.00
35) Perylene-d12	23.884	264	13724	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1405	0.124	ng	0.00
5) Phenol-d6	7.053	99	1079	0.080	ng	0.00
8) Nitrobenzene-d5	9.046	82	2665	0.225	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	5123	0.248	ng	0.00
14) 2,4,6-Tribromophenol	16.024	330	1000	0.300	ng	0.00
15) 2-Fluorobiphenyl	13.159	172	8615	0.257	ng	0.00
27) Fluoranthene-d10	19.313	212	14853	0.346	ng	0.00
31) Terphenyl-d14	19.907	244	12921	0.470	ng	0.00
Target Compounds						
9) Naphthalene	10.744	128	1591	0.041	ng	Qvalue # 86
34) Bis(2-ethylhexyl)phtha...	21.383	149	23559	0.952	ng	98

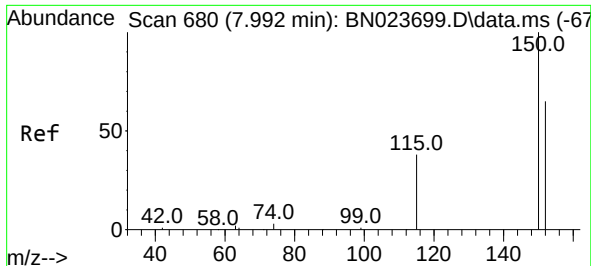
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-203-205

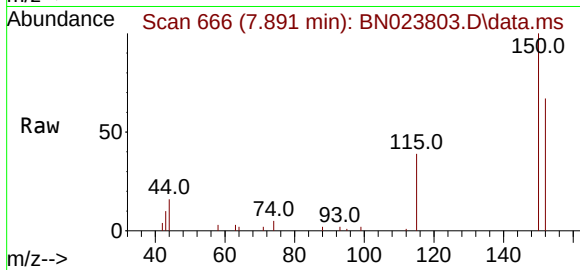
Quant Time: Jan 26 00:43:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 26 00:40:21 2023
Response via : Initial Calibration



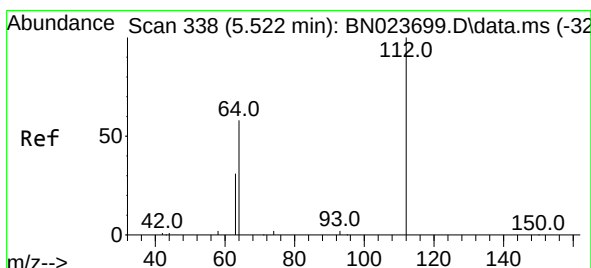
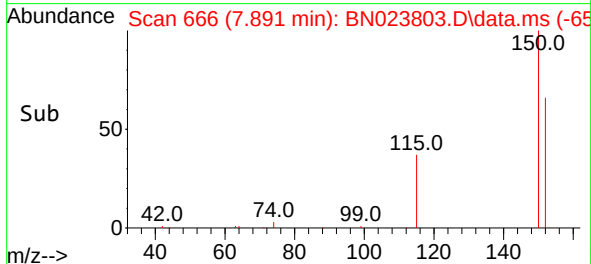
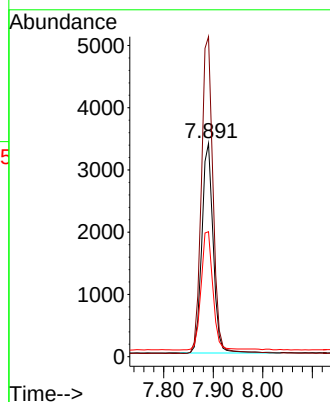


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.891 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN023803.D
 Acq: 25 Jan 2023 20:36

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-203-205

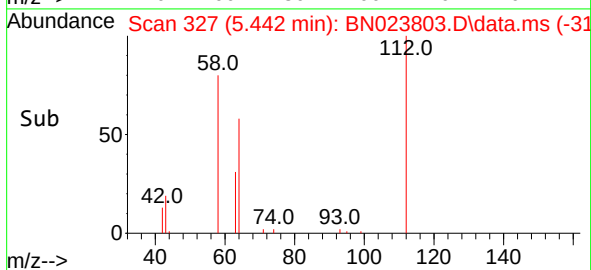
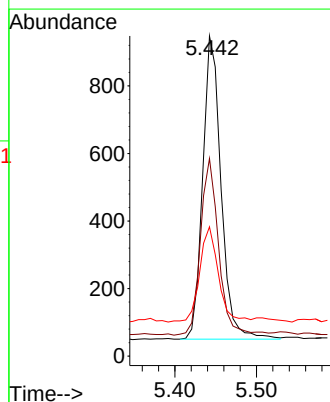
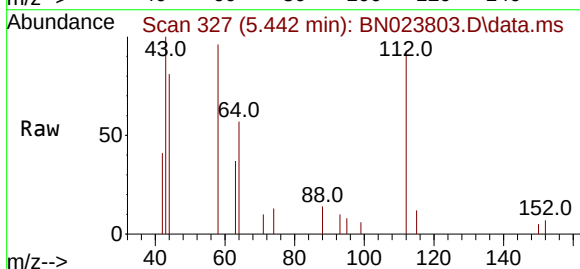


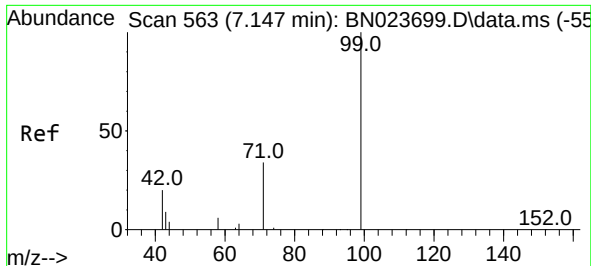
Tgt Ion:152 Resp: 5374
 Ion Ratio Lower Upper
 152 100
 150 150.0 122.4 183.6
 115 58.5 48.2 72.4



#4
 2-Fluorophenol
 Concen: 0.124 ng
 RT: 5.442 min Scan# 327
 Delta R.T. -0.000 min
 Lab File: BN023803.D
 Acq: 25 Jan 2023 20:36

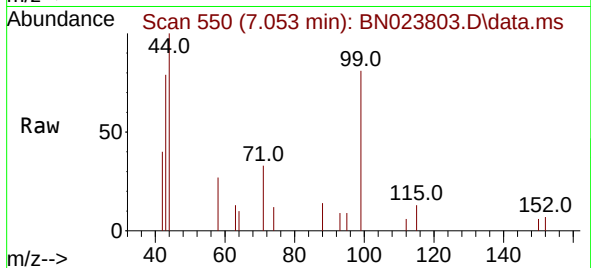
Tgt Ion:112 Resp: 1405
 Ion Ratio Lower Upper
 112 100
 64 57.7 45.8 68.8
 63 31.9 25.3 37.9





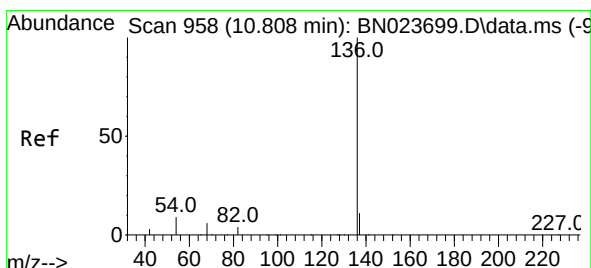
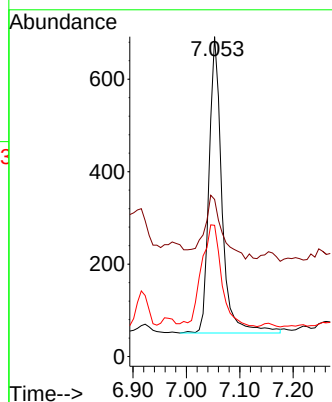
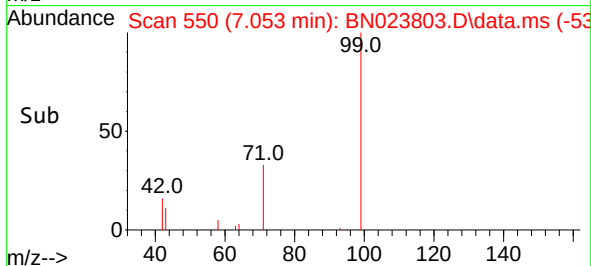
#5
Phenol-d6
Concen: 0.080 ng
RT: 7.053 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN023803.D
Acq: 25 Jan 2023 20:36

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-203-205

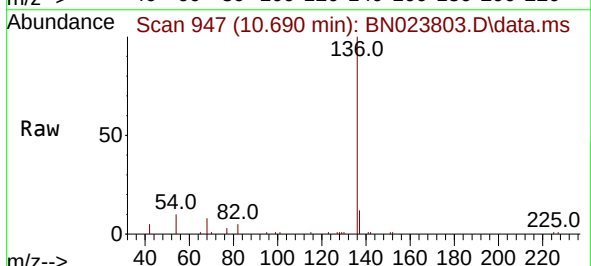


Tgt Ion: 99 Resp: 1079

Ion	Ratio	Lower	Upper
99	100		
42	29.6	19.4	29.0#
71	53.6	28.7	43.1#

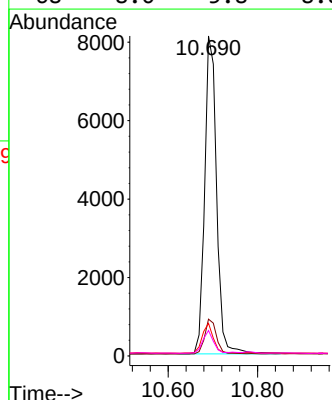
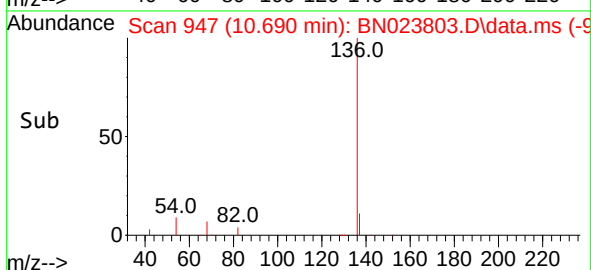


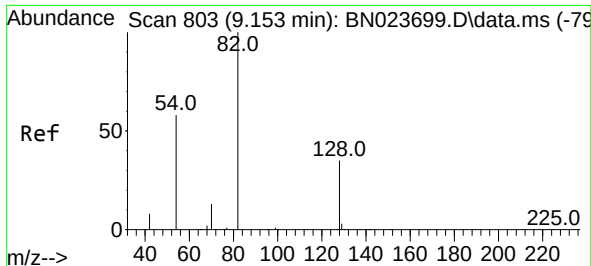
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN023803.D
Acq: 25 Jan 2023 20:36



Tgt Ion: 136 Resp: 14945

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	10.2	7.5	11.3
68	8.0	5.8	8.8

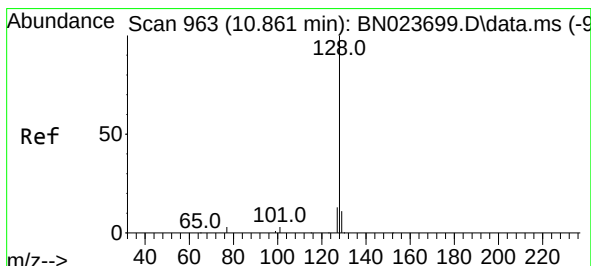
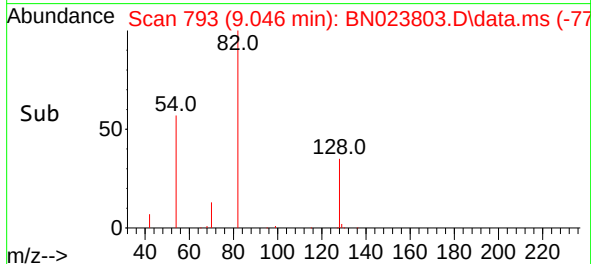
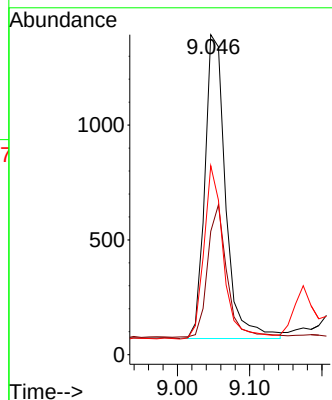
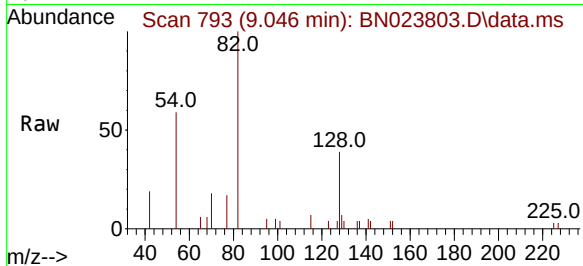




#8
Nitrobenzene-d5
Concen: 0.225 ng
RT: 9.046 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN023803.D
Acq: 25 Jan 2023 20:36

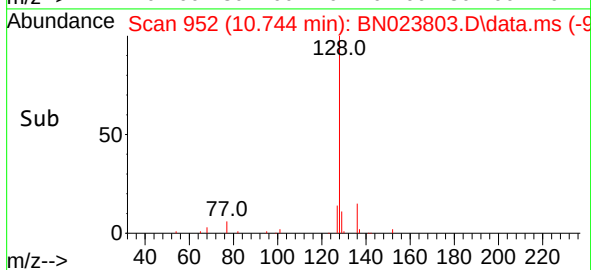
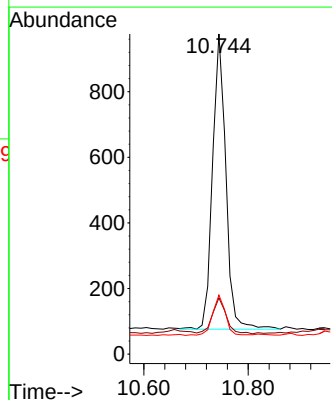
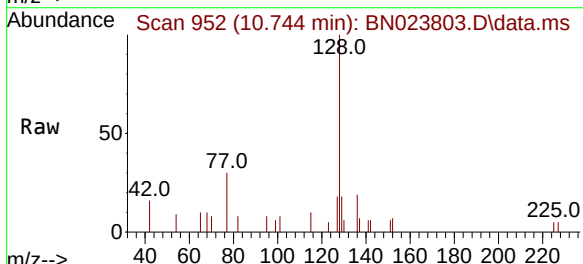
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-203-205

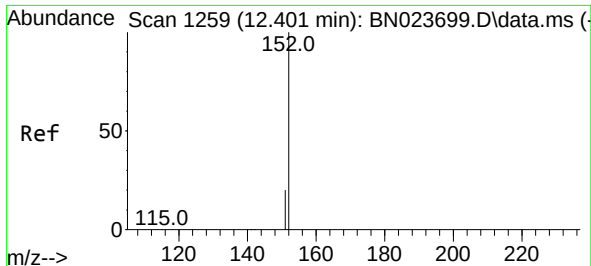
Tgt Ion: 82 Resp: 2665
Ion Ratio Lower Upper
82 100
128 38.5 30.2 45.2
54 59.0 47.3 70.9



#9
Naphthalene
Concen: 0.041 ng
RT: 10.744 min Scan# 952
Delta R.T. -0.000 min
Lab File: BN023803.D
Acq: 25 Jan 2023 20:36

Tgt Ion: 128 Resp: 1591
Ion Ratio Lower Upper
128 100
129 17.5 9.2 13.8#
127 18.4 10.9 16.3#

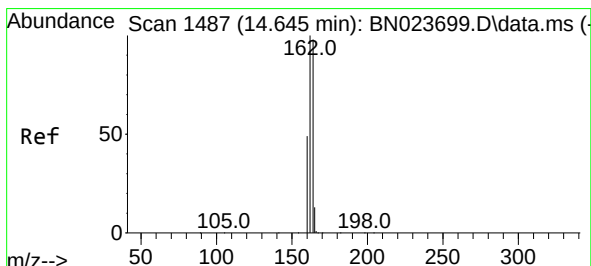
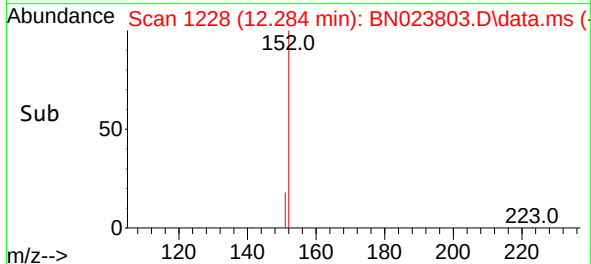
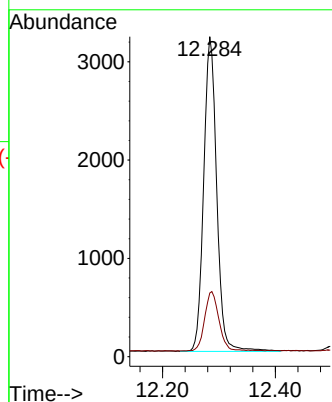
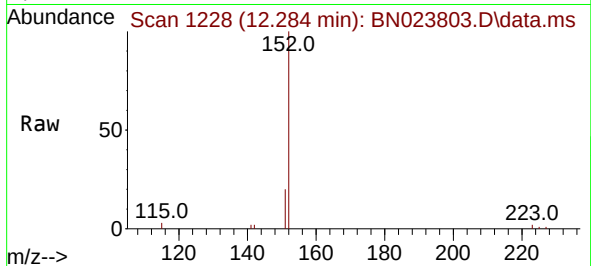




#11
2-Methylnaphthalene-d10
Concen: 0.248 ng
RT: 12.284 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023803.D
Acq: 25 Jan 2023 20:36

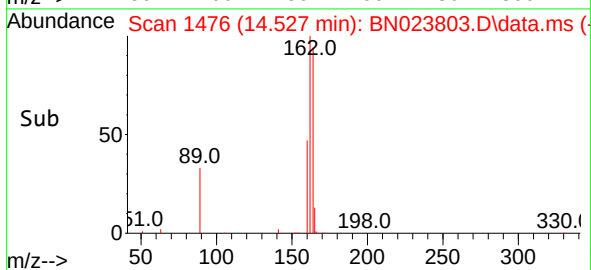
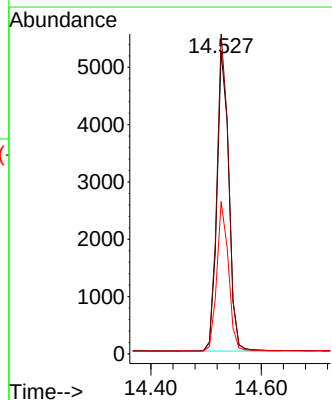
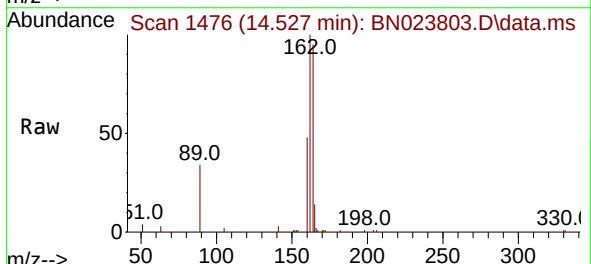
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-203-205

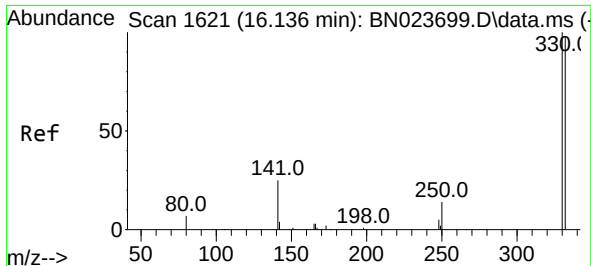
Tgt Ion:152 Resp: 5123
Ion Ratio Lower Upper
152 100
151 20.7 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.527 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN023803.D
Acq: 25 Jan 2023 20:36

Tgt Ion:164 Resp: 7854
Ion Ratio Lower Upper
164 100
162 105.7 81.8 122.6
160 50.4 40.3 60.5

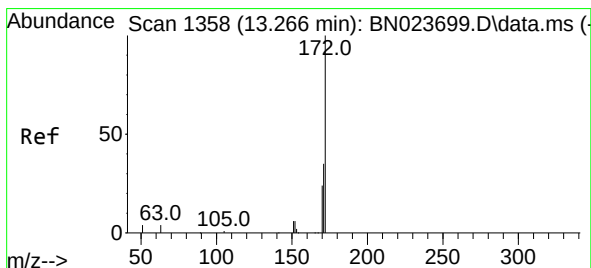
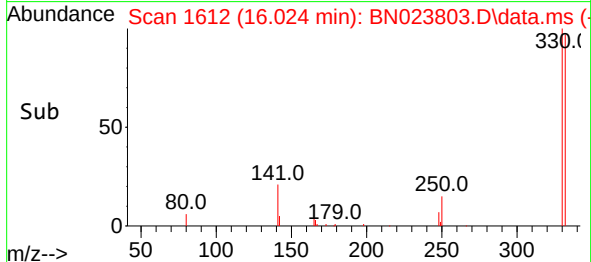
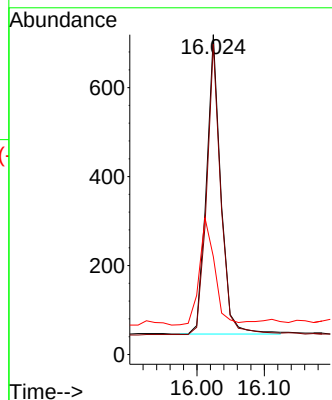
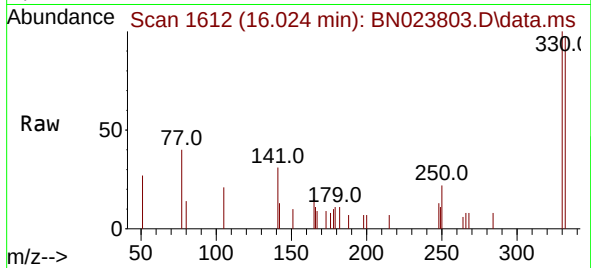




#14
2,4,6-Tribromophenol
Concen: 0.300 ng
RT: 16.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN023803.D
Acq: 25 Jan 2023 20:36

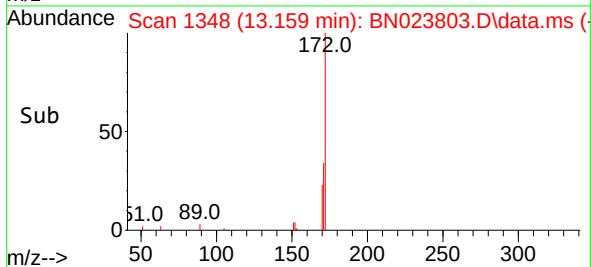
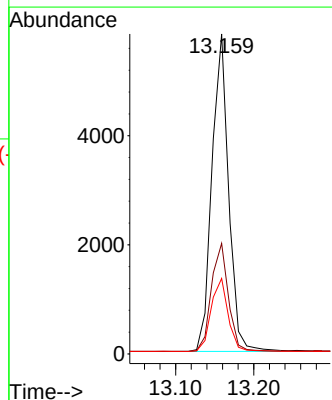
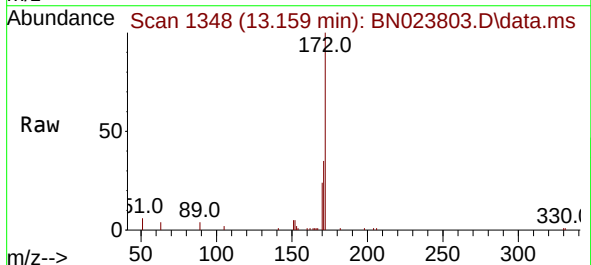
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-203-205

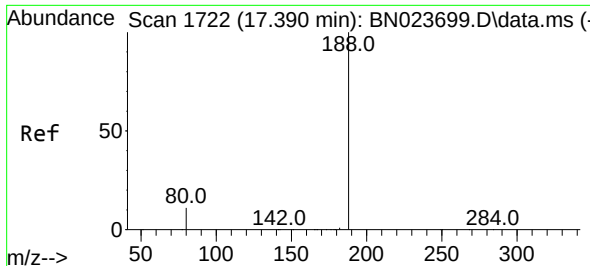
Tgt Ion:330 Resp: 1000
Ion Ratio Lower Upper
330 100
332 95.1 77.6 116.4
141 38.7 35.0 52.4



#15
2-Fluorobiphenyl
Concen: 0.257 ng
RT: 13.159 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BN023803.D
Acq: 25 Jan 2023 20:36

Tgt Ion:172 Resp: 8615
Ion Ratio Lower Upper
172 100
171 34.5 28.6 42.8
170 23.6 20.0 30.0

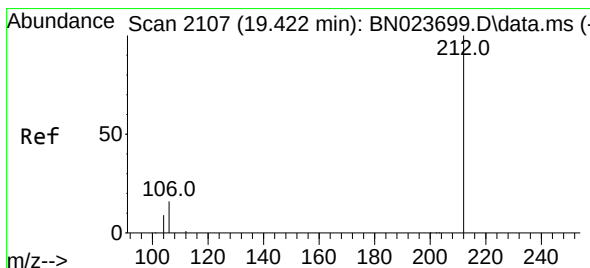
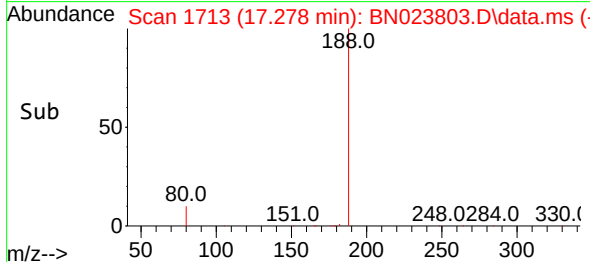
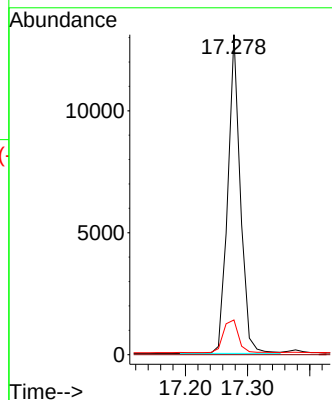
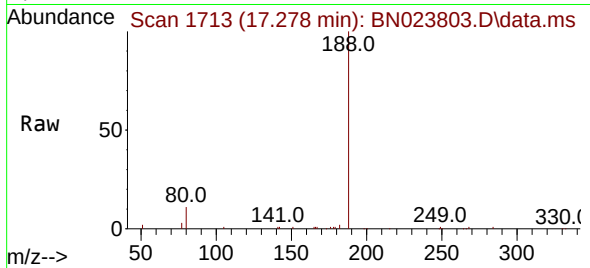




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.278 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023803.D
Acq: 25 Jan 2023 20:36

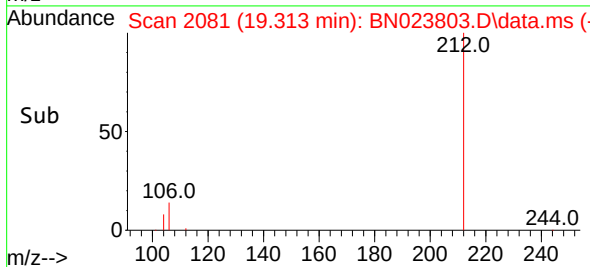
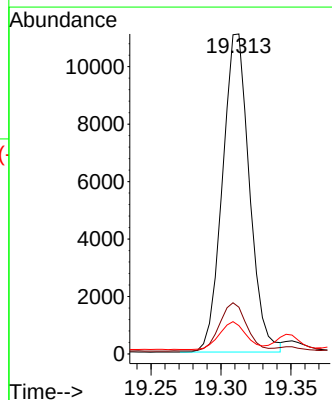
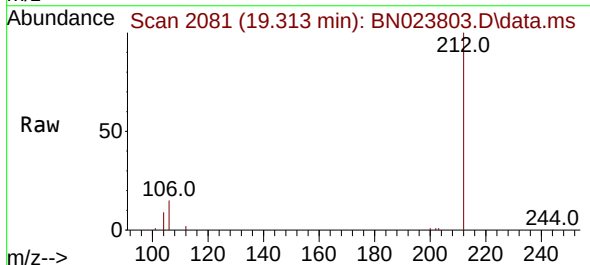
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-203-205

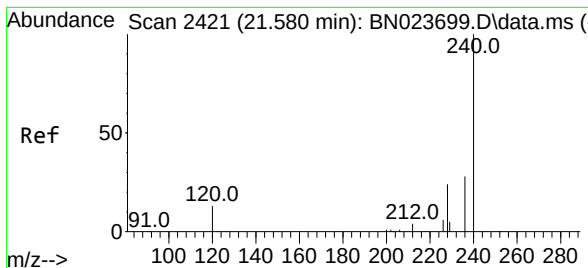
Tgt Ion:188 Resp: 18300
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 9.5 14.3



#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.313 min Scan# 2081
Delta R.T. 0.004 min
Lab File: BN023803.D
Acq: 25 Jan 2023 20:36

Tgt Ion:212 Resp: 14853
Ion Ratio Lower Upper
212 100
106 15.1 12.4 18.6
104 8.6 7.1 10.7





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.473 min Scan# 2409

Delta R.T. -0.000 min

Lab File: BN023803.D

Acq: 25 Jan 2023 20:36

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10-GW-203-205

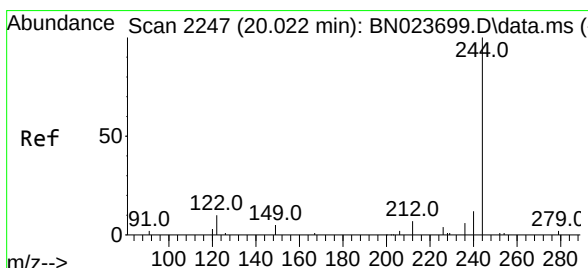
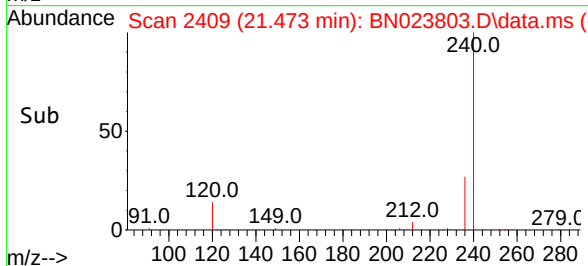
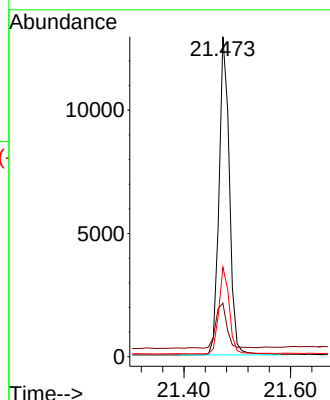
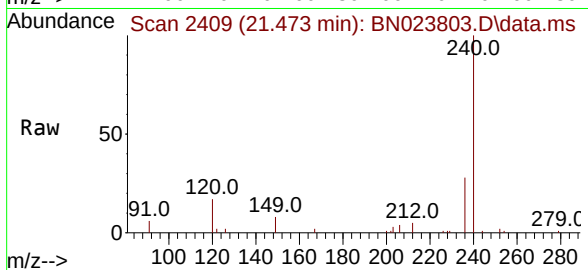
Tgt Ion:240 Resp: 17449

Ion Ratio Lower Upper

240 100

120 16.7 12.0 18.0

236 27.9 22.8 34.2



#31

Terphenyl-d14

Concen: 0.470 ng

RT: 19.907 min Scan# 2222

Delta R.T. -0.000 min

Lab File: BN023803.D

Acq: 25 Jan 2023 20:36

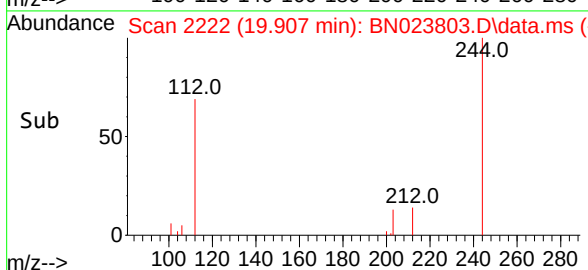
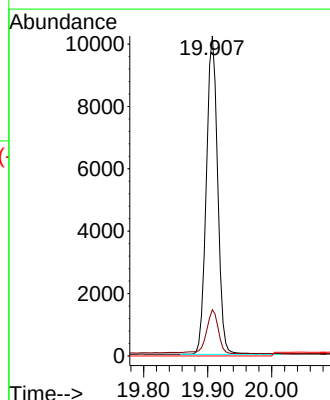
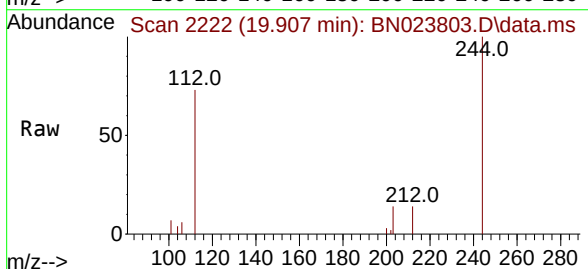
Tgt Ion:244 Resp: 12921

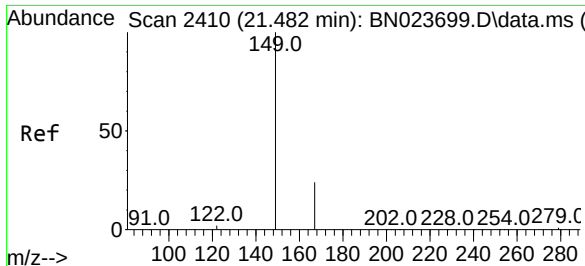
Ion Ratio Lower Upper

244 100

212 14.4 6.5 9.7#

122 0.0 7.6 11.4#

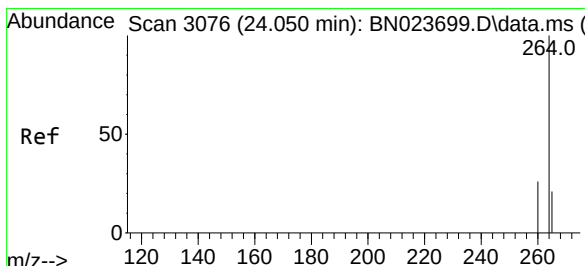
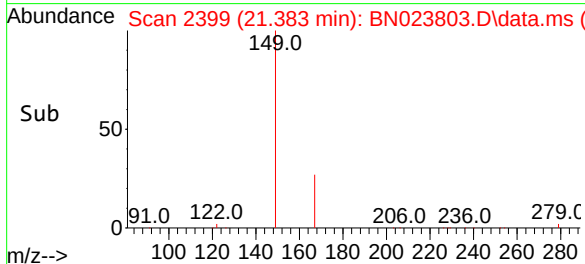
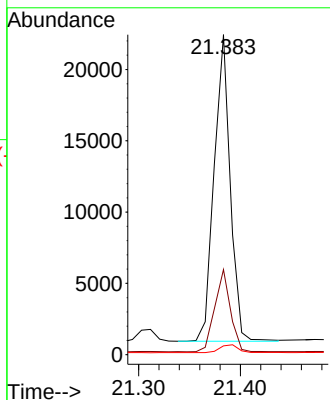
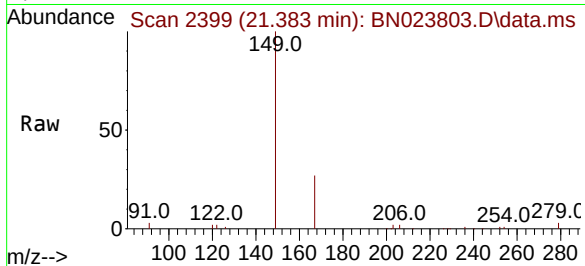




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.952 ng
 RT: 21.383 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN023803.D
 Acq: 25 Jan 2023 20:36

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-203-205

Tgt Ion:149 Resp: 23559
 Ion Ratio Lower Upper
 149 100
 167 26.2 19.8 29.8
 279 3.2 2.5 3.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.884 min Scan# 3019
 Delta R.T. -0.012 min
 Lab File: BN023803.D
 Acq: 25 Jan 2023 20:36

Tgt Ion:264 Resp: 13724
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.0 31.6
 265 60.6 49.9 74.9

