

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022323\
 Data File : BN024095.D
 Acq On : 22 Feb 2023 20:22
 Operator : CG/JU
 Sample : 01613-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-908-910

Quant Time: Feb 23 03:55:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 23 03:52:37 2023
 Response via : Initial Calibration

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

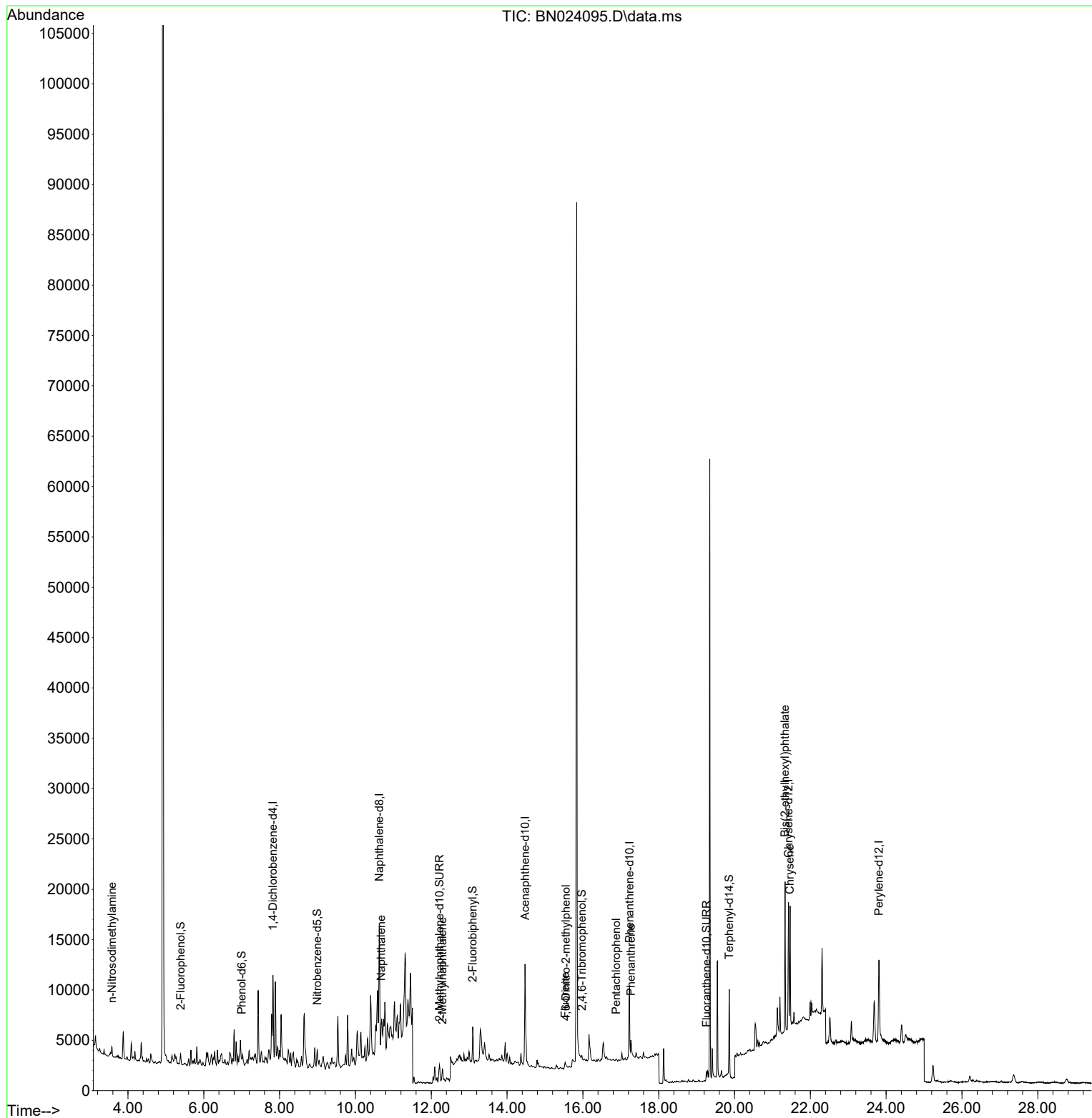
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	4065	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	9783	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	5144	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	10048	0.400	ng	0.00
29) Chrysene-d12	21.423	240	10857	0.400	ng	0.00
35) Perylene-d12	23.812	264	10847	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	611	0.072	ng	0.00
5) Phenol-d6	7.002	99	567	0.057	ng	0.00
8) Nitrobenzene-d5	8.993	82	1394	0.177	ng	0.00
11) 2-Methylnaphthalene-d10	12.219	152	1922	0.141	ng	0.00
14) 2,4,6-Tribromophenol	15.975	330	214	0.081	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	2875	0.141	ng	-0.01
27) Fluoranthene-d10	19.258	212	1003	0.041	ng	0.00
31) Terphenyl-d14	19.857	244	2295	0.113	ng	0.00
Target Compounds						
						Qvalue
3) n-Nitrosodimethylamine	3.579	42	147	0.034	ng	# 1
9) Naphthalene	10.680	128	5637	0.231	ng	# 89
12) 2-Methylnaphthalene	12.295	142	556	0.034	ng	# 81
18) Fluorene	15.532	166	1003	0.054	ng	# 82
20) 4,6-Dinitro-2-methylph...	15.554	198	4	0.194	ng	# 1
24) Pentachlorophenol	16.881	266	124	0.200	ng	96
25) Phenanthrene	17.265	178	3905	0.141	ng	97
33) Chrysene	21.459	228	1084	0.029	ng	# 73
34) Bis(2-ethylhexyl)phtha...	21.334	149	12624	0.795	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022323\
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-908-910

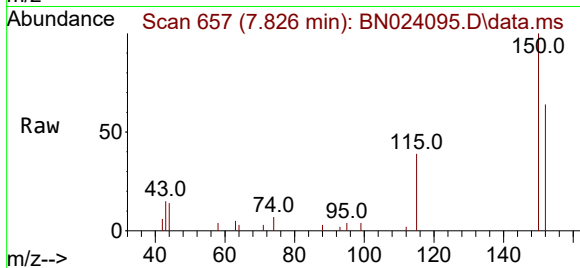
Quant Time: Feb 23 03:55:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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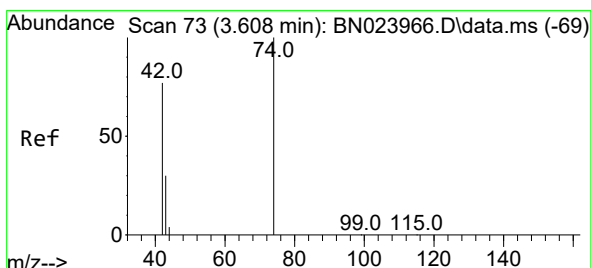
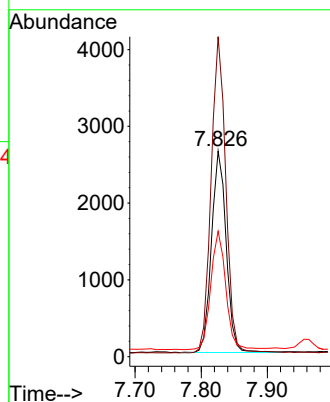
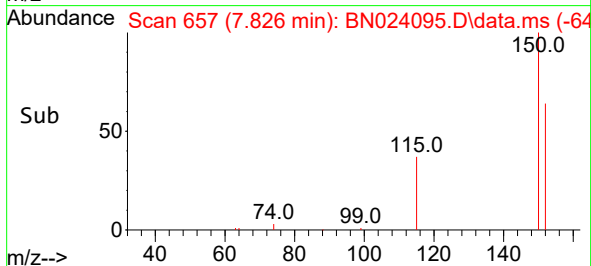


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN024095.D
Acq: 22 Feb 2023 20:22

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-908-910

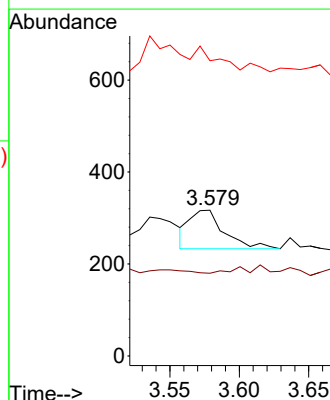
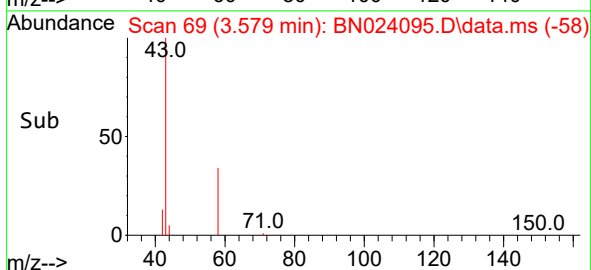
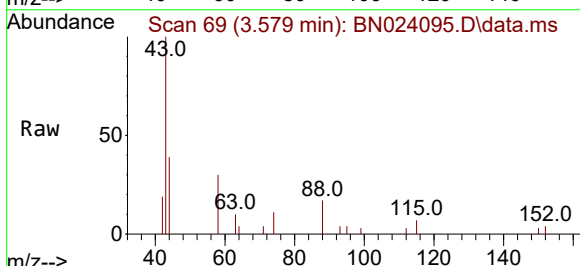


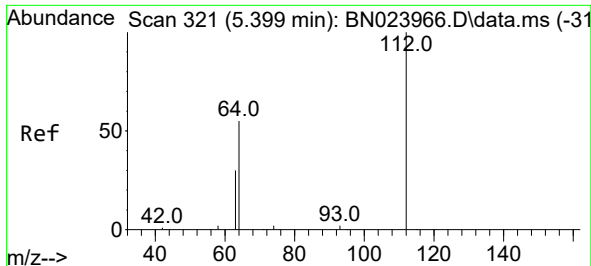
Tgt Ion:152 Resp: 4065
Ion Ratio Lower Upper
152 100
150 155.7 121.8 182.6
115 61.0 47.7 71.5



#3
n-Nitrosodimethylamine
Concen: 0.034 ng
RT: 3.579 min Scan# 69
Delta R.T. -0.022 min
Lab File: BN024095.D
Acq: 22 Feb 2023 20:22

Tgt Ion: 42 Resp: 147
Ion Ratio Lower Upper
42 100
74 0.0 99.3 148.9#
44 0.0 4.2 6.4#

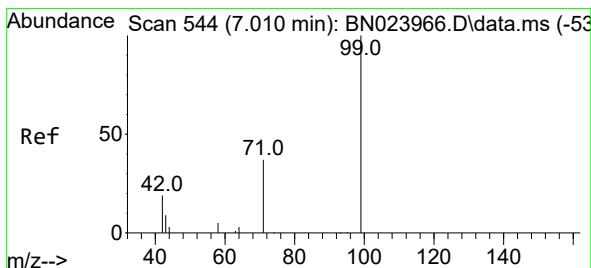
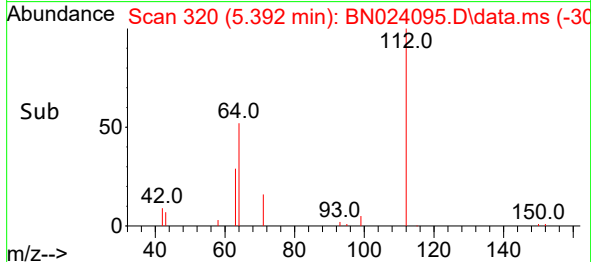
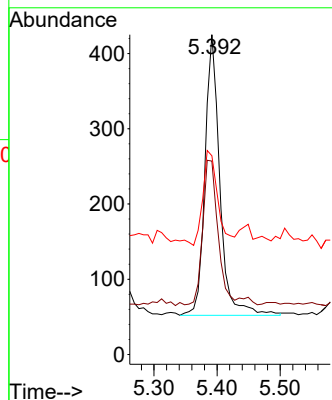
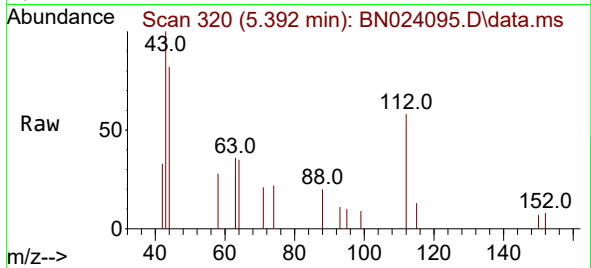




#4
2-Fluorophenol
Concen: 0.072 ng
RT: 5.392 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN024095.D
Acq: 22 Feb 2023 20:22

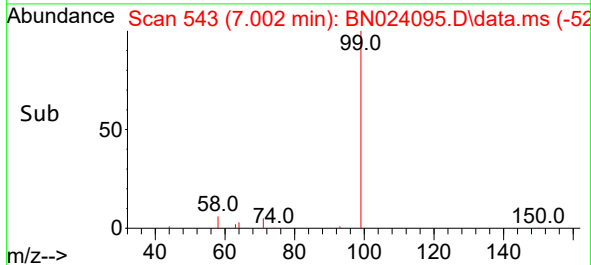
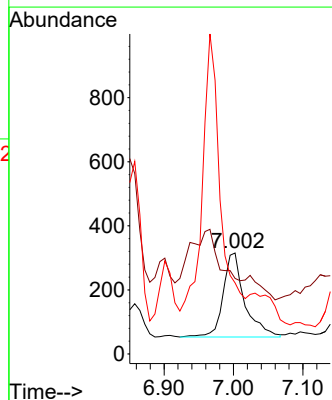
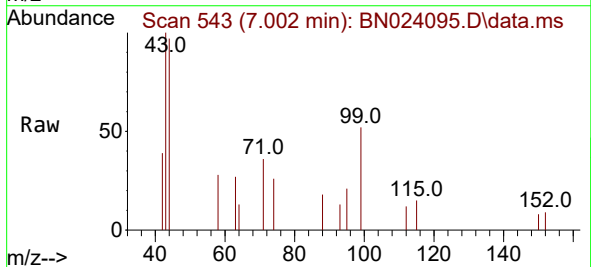
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-908-910

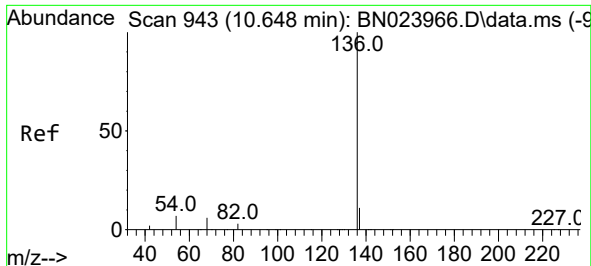
Tgt Ion:112 Resp: 611
Ion Ratio Lower Upper
112 100
64 52.0 44.8 67.2
63 33.7 25.1 37.7



#5
Phenol-d6
Concen: 0.057 ng
RT: 7.002 min Scan# 543
Delta R.T. 0.007 min
Lab File: BN024095.D
Acq: 22 Feb 2023 20:22

Tgt Ion: 99 Resp: 567
Ion Ratio Lower Upper
99 100
42 0.0 17.0 25.6#
71 0.0 29.0 43.4#

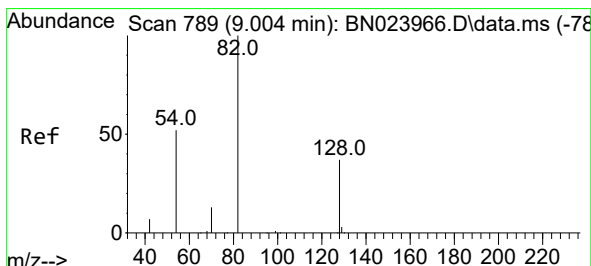
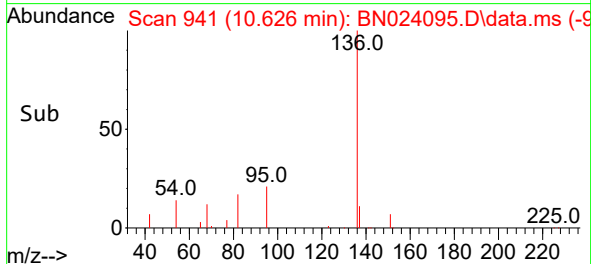
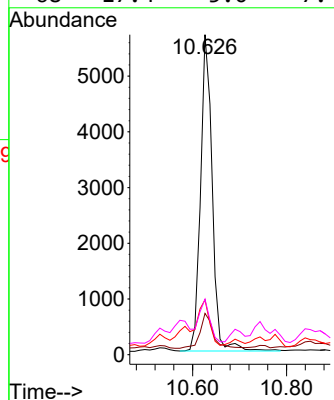
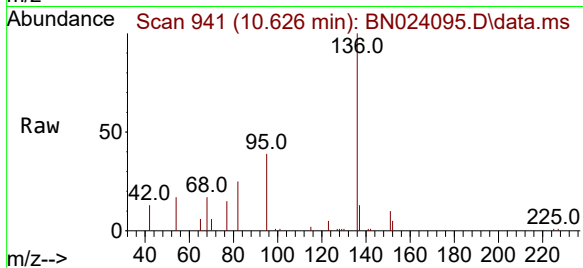




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN024095.D
Acq: 22 Feb 2023 20:22

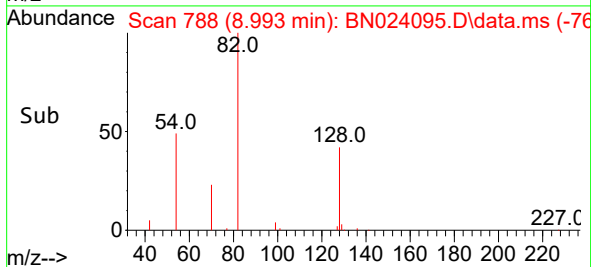
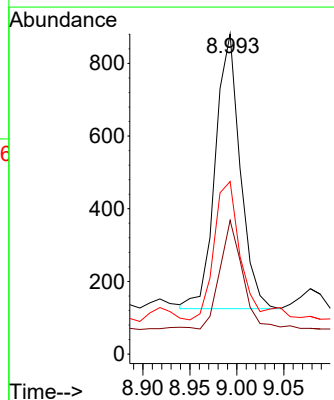
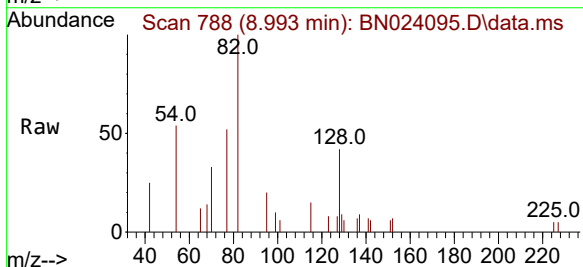
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-908-910

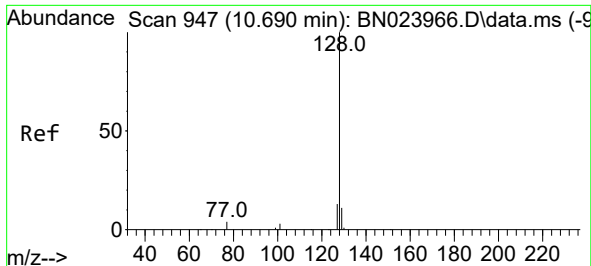
Tgt Ion:	136	Resp:	9783
Ion Ratio	Lower	Upper	
136	100		
137	12.9	9.1	13.7
54	17.2	5.8	8.8#
68	17.4	5.0	7.4#



#8
Nitrobenzene-d5
Concen: 0.177 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN024095.D
Acq: 22 Feb 2023 20:22

Tgt Ion:	82	Resp:	1394
Ion Ratio	Lower	Upper	
82	100		
128	41.8	31.5	47.3
54	53.9	42.8	64.2

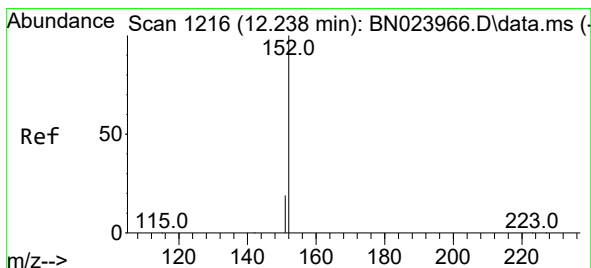
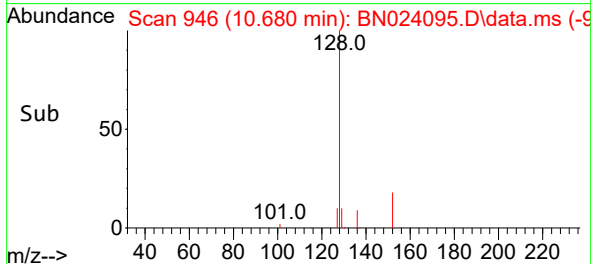
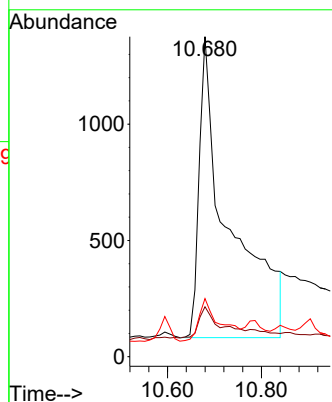
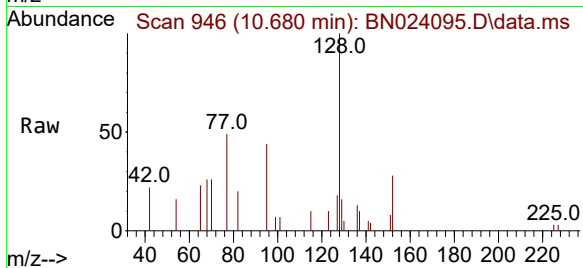




#9
Naphthalene
Concen: 0.231 ng
RT: 10.680 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN024095.D
Acq: 22 Feb 2023 20:22

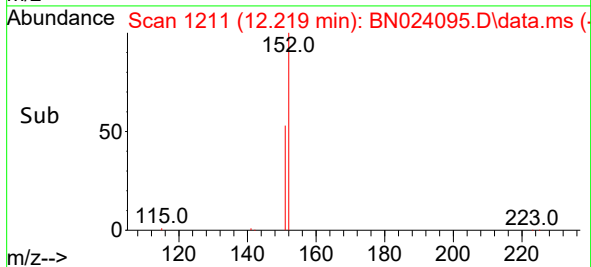
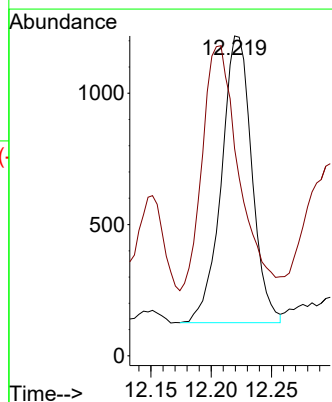
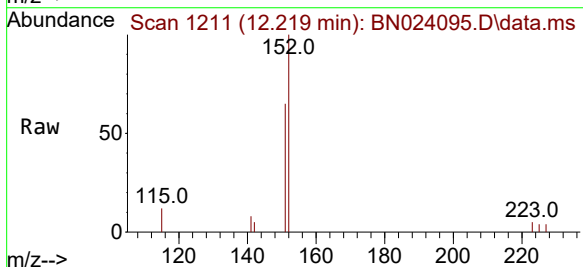
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-908-910

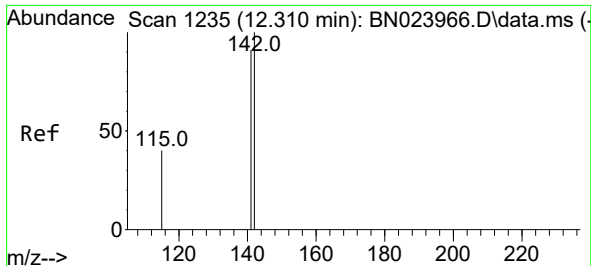
Tgt Ion:128 Resp: 5637
Ion Ratio Lower Upper
128 100
129 15.6 9.3 13.9#
127 18.2 11.0 16.4#



#11
2-Methylnaphthalene-d10
Concen: 0.141 ng
RT: 12.219 min Scan# 1211
Delta R.T. -0.004 min
Lab File: BN024095.D
Acq: 22 Feb 2023 20:22

Tgt Ion:152 Resp: 1922
Ion Ratio Lower Upper
152 100
151 100.9 16.6 24.8#

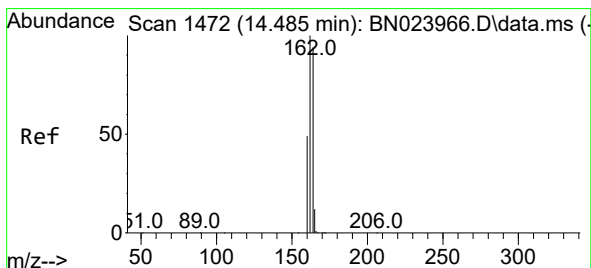
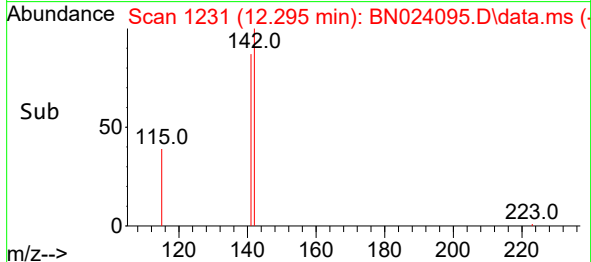
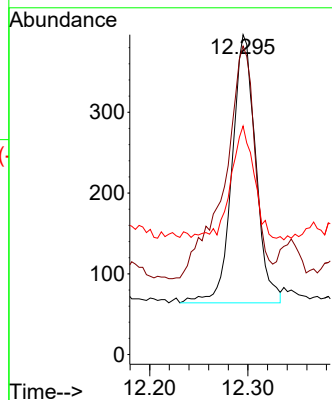
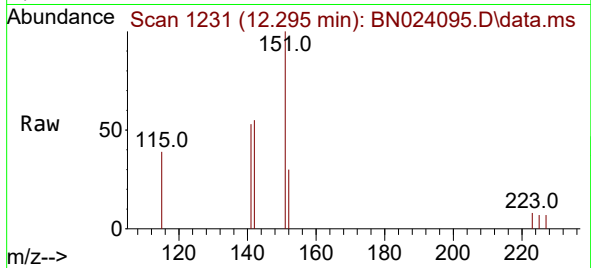




#12
2-Methylnaphthalene
Concen: 0.034 ng
RT: 12.295 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN024095.D
Acq: 22 Feb 2023 20:22

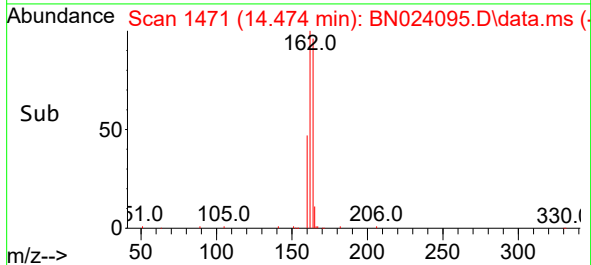
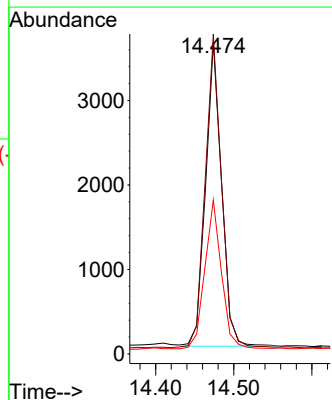
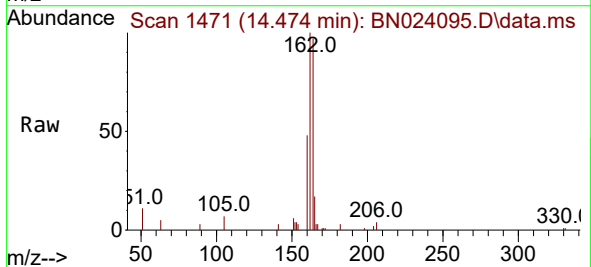
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-908-910

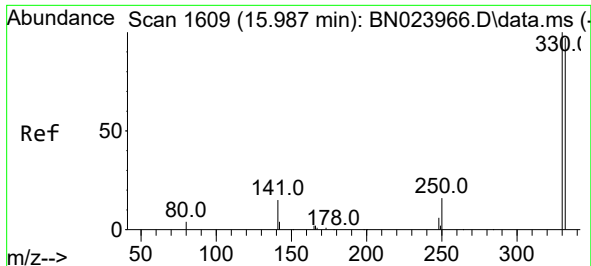
Tgt Ion:142 Resp: 556
Ion Ratio Lower Upper
142 100
141 96.5 72.9 109.3
115 71.5 33.1 49.7#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN024095.D
Acq: 22 Feb 2023 20:22

Tgt Ion:164 Resp: 5144
Ion Ratio Lower Upper
164 100
162 102.7 84.8 127.2
160 49.4 42.0 63.0

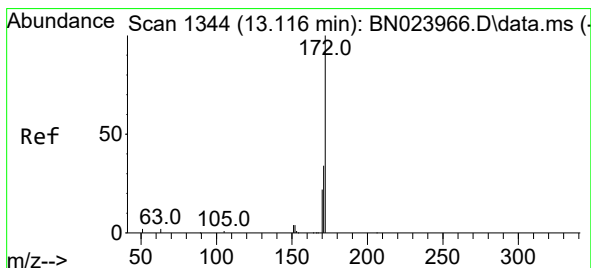
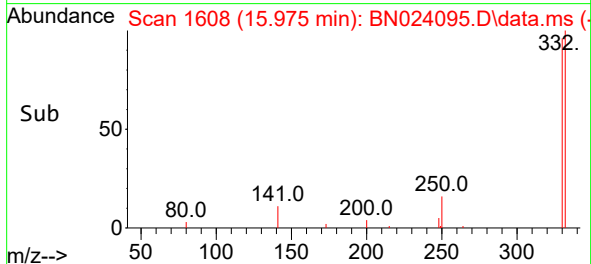
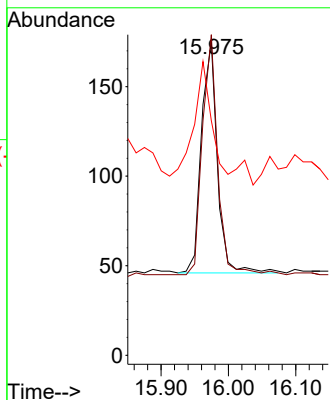
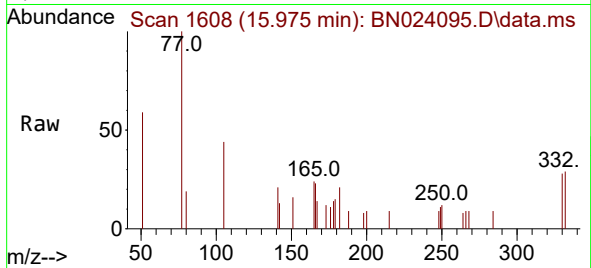




#14
2,4,6-Tribromophenol
Concen: 0.081 ng
RT: 15.975 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024095.D
Acq: 22 Feb 2023 20:22

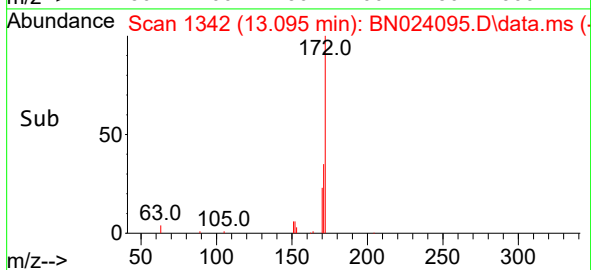
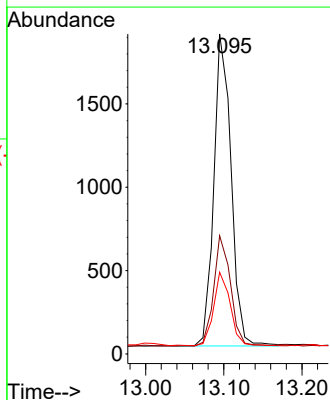
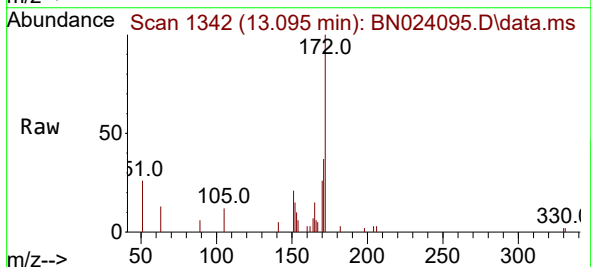
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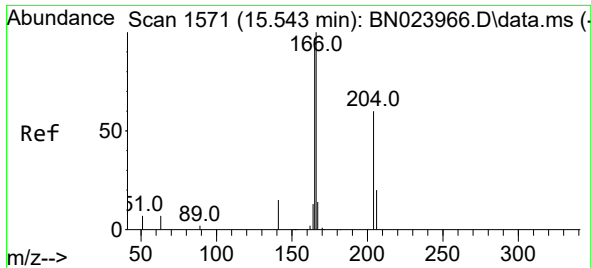
Tgt Ion:330 Resp: 214
Ion Ratio Lower Upper
330 100
332 99.5 77.7 116.5
141 51.9 26.6 39.8#



#15
2-Fluorobiphenyl
Concen: 0.141 ng
RT: 13.095 min Scan# 1342
Delta R.T. -0.011 min
Lab File: BN024095.D
Acq: 22 Feb 2023 20:22

Tgt Ion:172 Resp: 2875
Ion Ratio Lower Upper
172 100
171 36.9 27.4 41.2
170 25.5 18.2 27.4

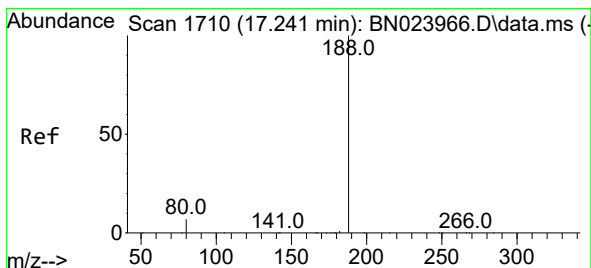
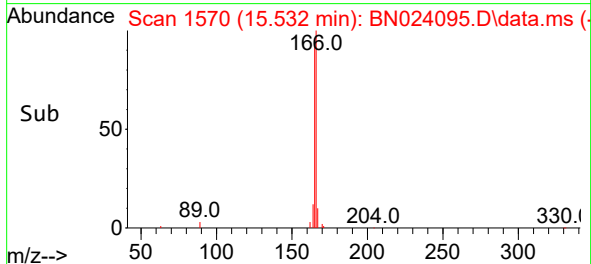
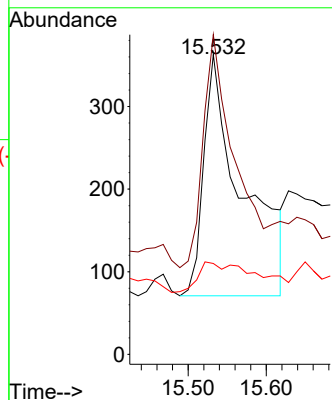
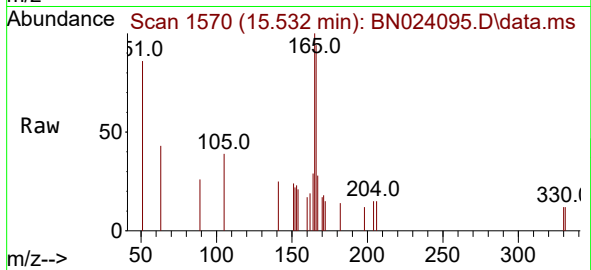




#18
Fluorene
Concen: 0.054 ng
RT: 15.532 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN024095.D
Acq: 22 Feb 2023 20:22

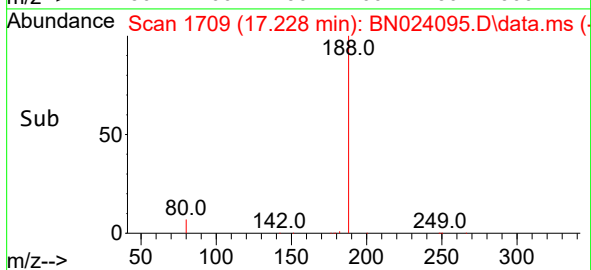
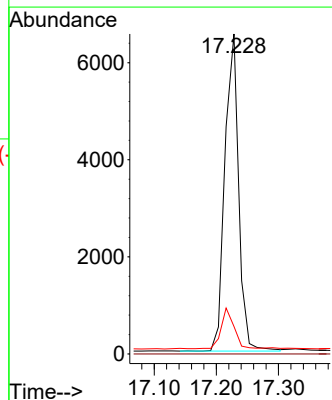
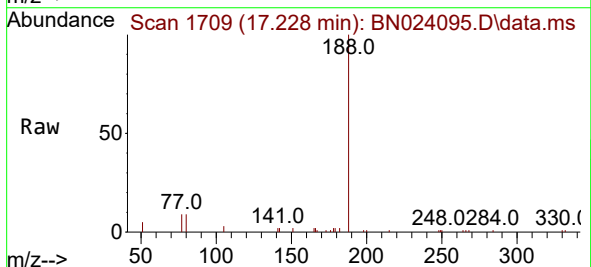
Instrument :
BNA_N
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BP-VPB-RW10-GW-908-910

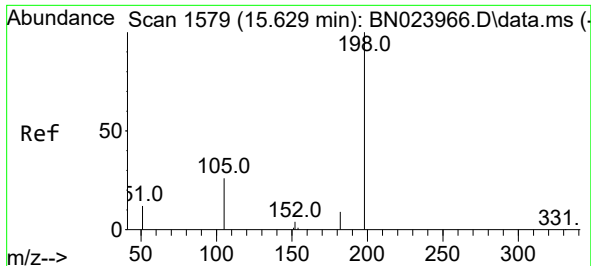
Tgt Ion:166 Resp: 1003
Ion Ratio Lower Upper
166 100
165 80.9 79.3 118.9
167 19.3 11.0 16.6#



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.228 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN024095.D
Acq: 22 Feb 2023 20:22

Tgt Ion:188 Resp: 10048
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 6.1 9.1

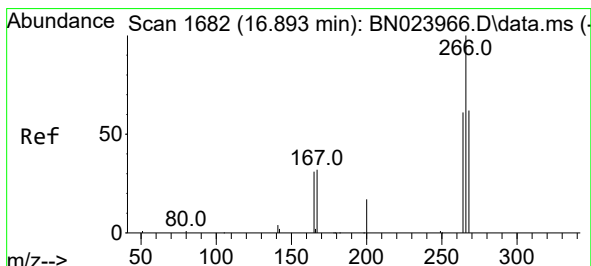
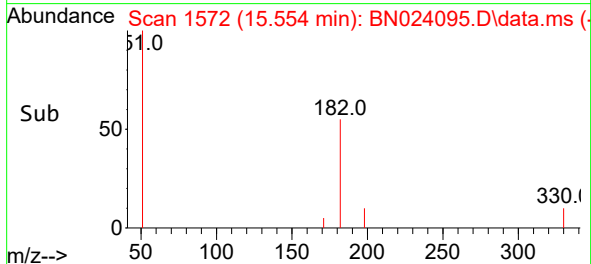
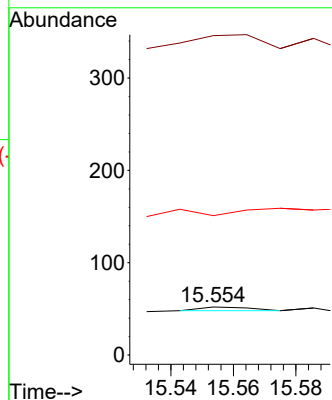
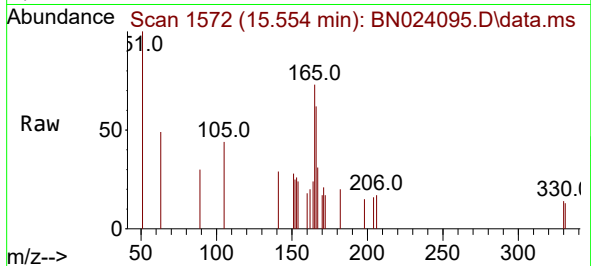




#20
4,6-Dinitro-2-methylphenol
Concen: 0.194 ng
RT: 15.554 min Scan# 11
Delta R.T. -0.064 min
Lab File: BN024095.D
Acq: 22 Feb 2023 20:22

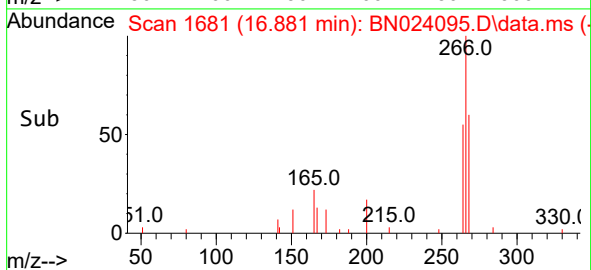
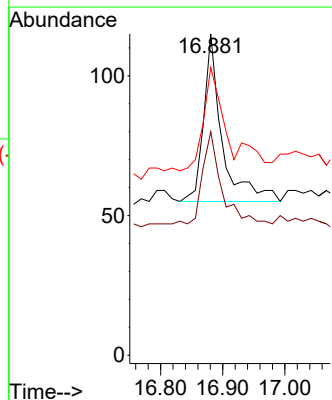
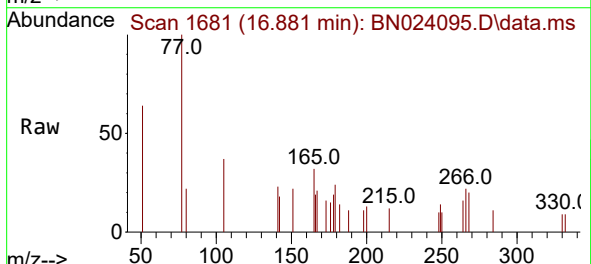
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-908-910

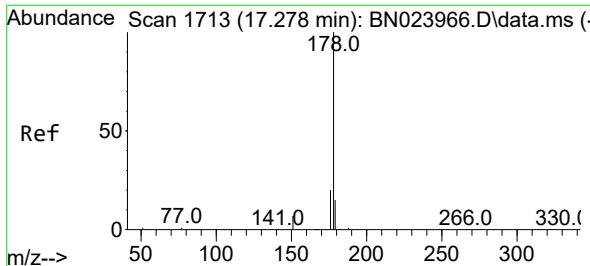
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 665.4 36.8 55.2#
105 290.4 28.8 43.2#



#24
Pentachlorophenol
Concen: 0.200 ng
RT: 16.881 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN024095.D
Acq: 22 Feb 2023 20:22

Tgt Ion:266 Resp: 124
Ion Ratio Lower Upper
266 100
264 55.6 47.6 71.4
268 62.1 47.5 71.3

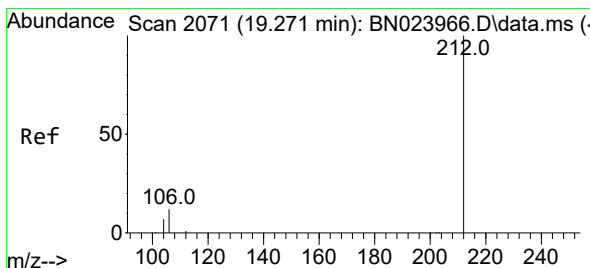
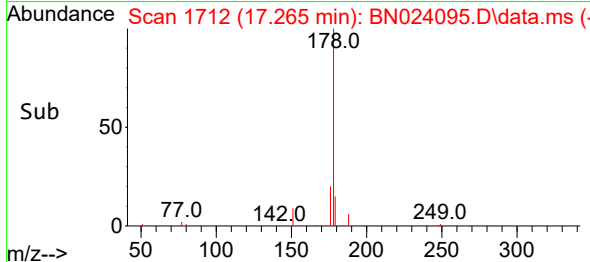
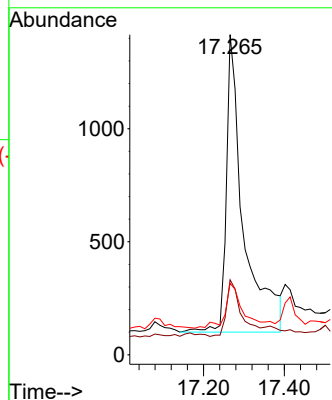
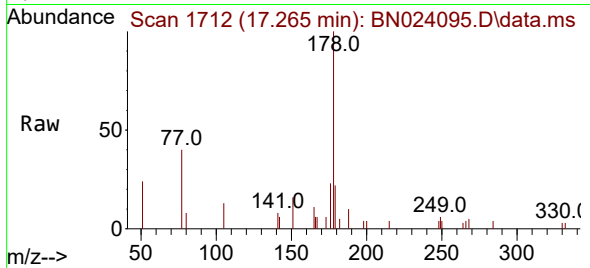




#25
Phenanthrene
Concen: 0.141 ng
RT: 17.265 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024095.D
Acq: 22 Feb 2023 20:22

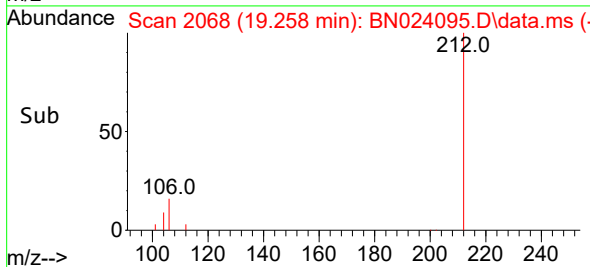
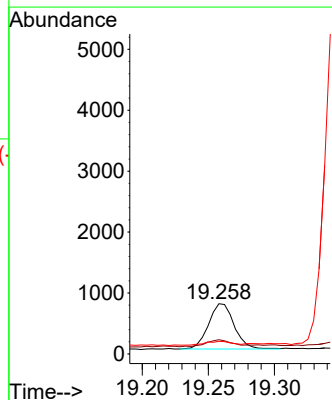
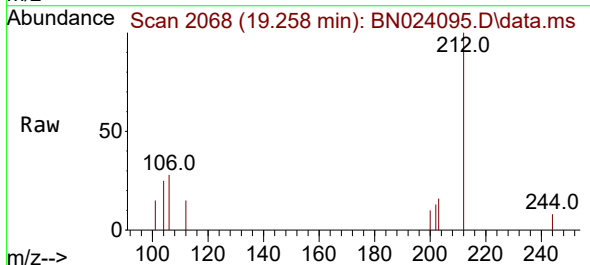
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-908-910

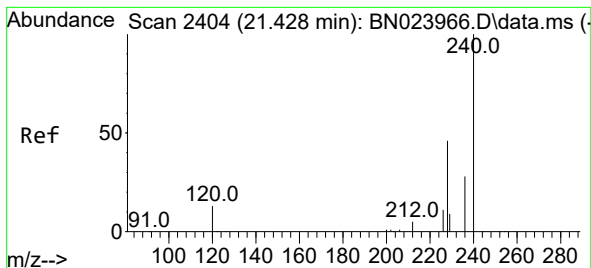
Tgt Ion:178 Resp: 3905
Ion Ratio Lower Upper
178 100
176 21.6 15.6 23.4
179 15.0 12.6 19.0



#27
Fluoranthene-d10
Concen: 0.041 ng
RT: 19.258 min Scan# 2068
Delta R.T. -0.004 min
Lab File: BN024095.D
Acq: 22 Feb 2023 20:22

Tgt Ion:212 Resp: 1003
Ion Ratio Lower Upper
212 100
106 18.2 9.2 13.8#
104 0.0 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: BN024095.D

Acq: 22 Feb 2023 20:22

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10-GW-908-910

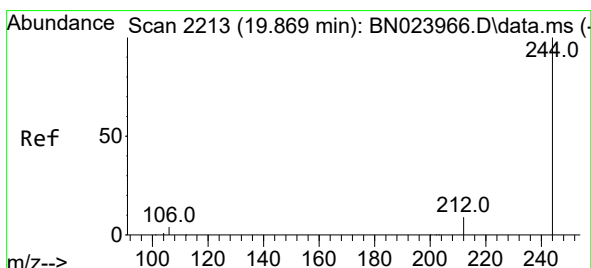
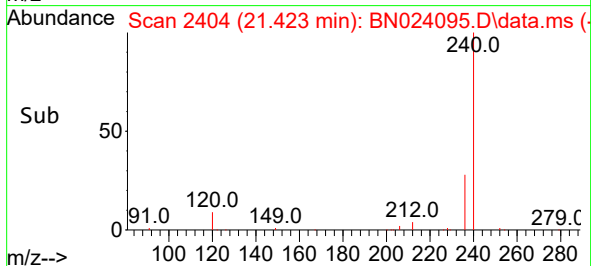
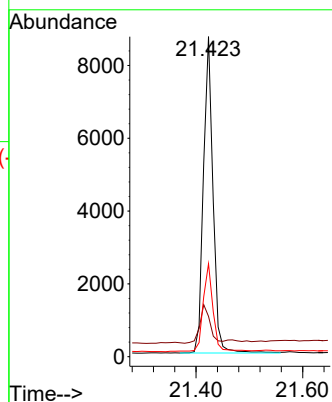
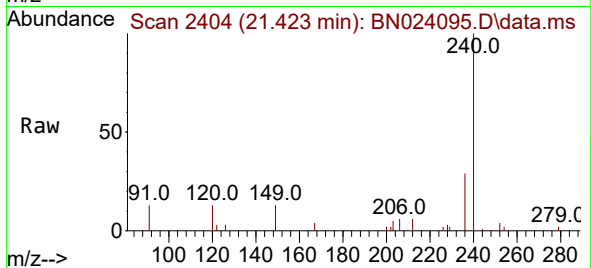
Tgt Ion:240 Resp: 10857

Ion Ratio Lower Upper

240 100

120 12.6 11.4 17.0

236 29.1 23.2 34.8



#31

Terphenyl-d14

Concen: 0.113 ng

RT: 19.857 min Scan# 2210

Delta R.T. -0.004 min

Lab File: BN024095.D

Acq: 22 Feb 2023 20:22

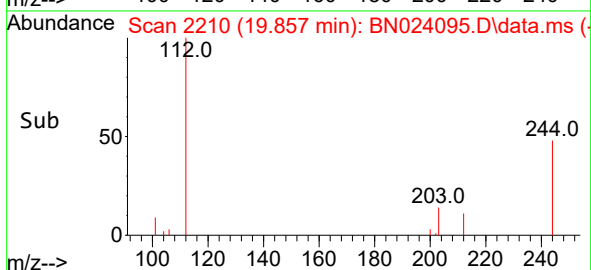
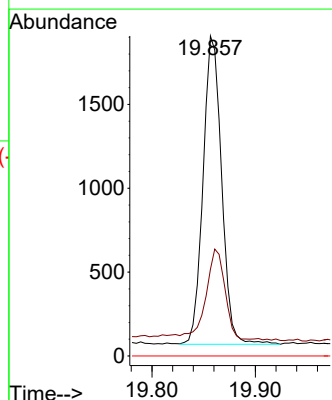
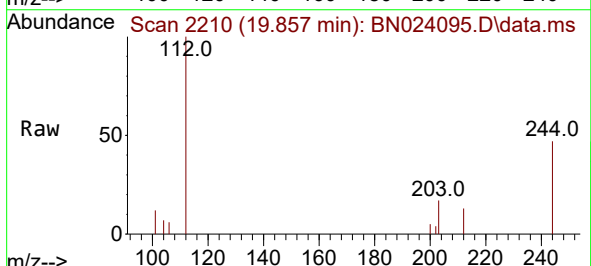
Tgt Ion:244 Resp: 2295

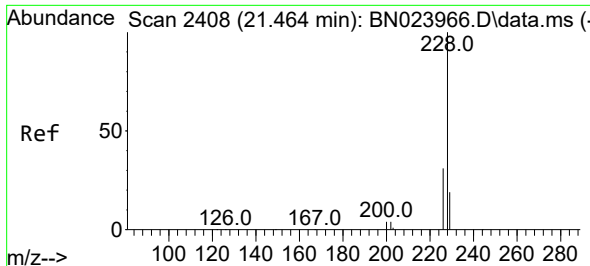
Ion Ratio Lower Upper

244 100

212 27.1 7.7 11.5#

122 0.0 0.0 0.0





#33

Chrysene

Concen: 0.029 ng

RT: 21.459 min Scan# 2408

Delta R.T. -0.005 min

Lab File: BN024095.D

Acq: 22 Feb 2023 20:22

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10-GW-908-910

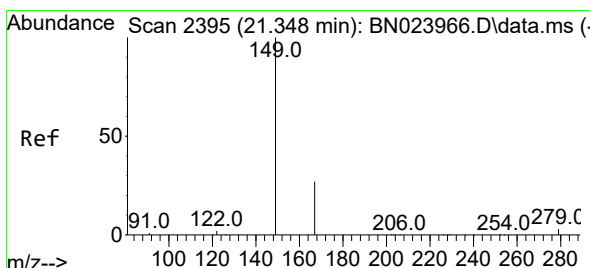
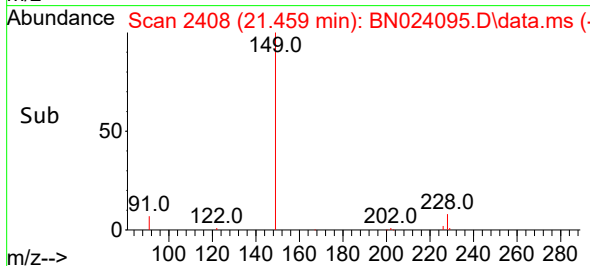
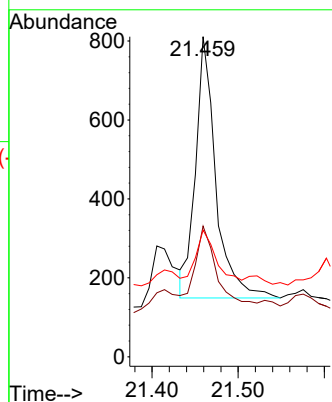
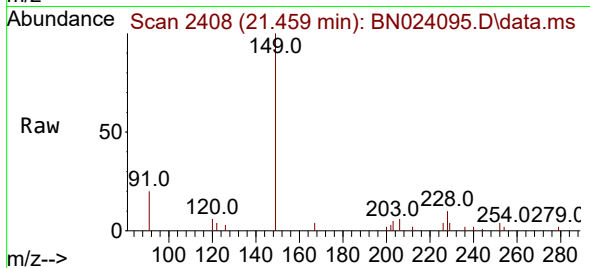
Tgt Ion:228 Resp: 1084

Ion Ratio Lower Upper

228 100

226 40.8 25.2 37.8#

229 39.6 15.7 23.5#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.795 ng

RT: 21.334 min Scan# 2394

Delta R.T. 0.004 min

Lab File: BN024095.D

Acq: 22 Feb 2023 20:22

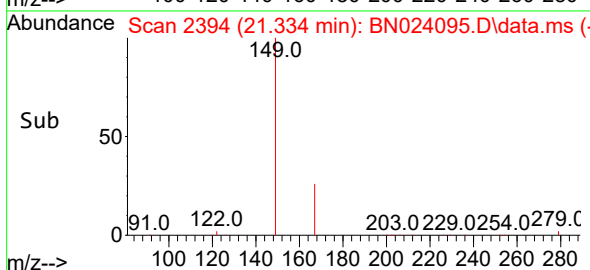
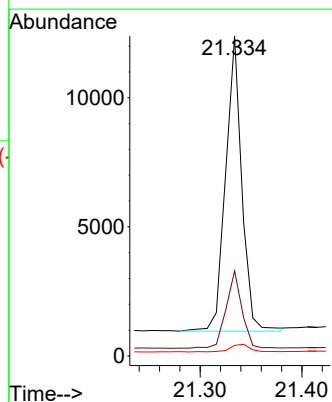
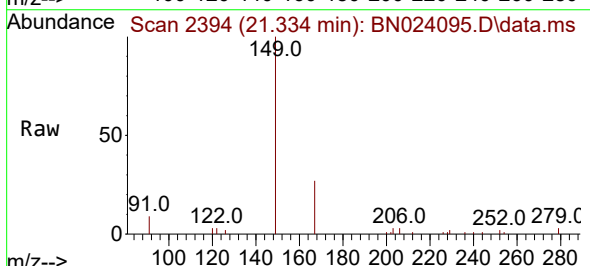
Tgt Ion:149 Resp: 12624

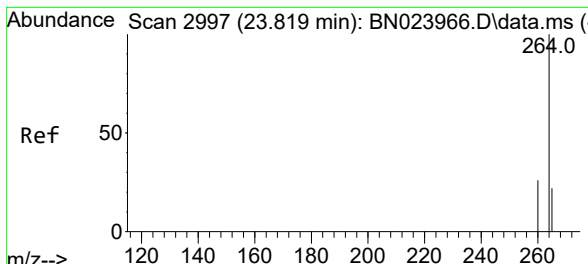
Ion Ratio Lower Upper

149 100

167 25.7 21.1 31.7

279 3.2 3.1 4.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.812 min Scan# 2994

Delta R.T. -0.004 min

Lab File: BN024095.D

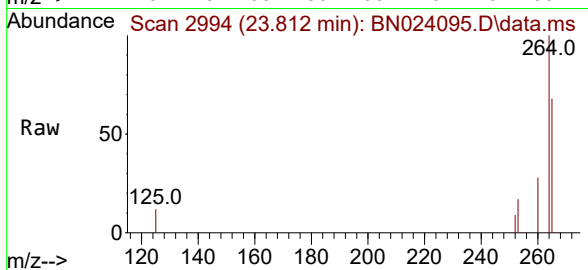
Acq: 22 Feb 2023 20:22

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10-GW-908-910



Tgt Ion:264 Resp: 10847

Ion Ratio Lower Upper

264 100

260 27.6 21.4 32.0

265 67.8 41.4 62.0#

