

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
 Data File : BN031891.D
 Acq On : 10 Jun 2024 23:58
 Operator : MA/JU
 Sample : P2771-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-240-242

Quant Time: Jun 11 00:27:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 15:47:32 2024
 Response via : Initial Calibration

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

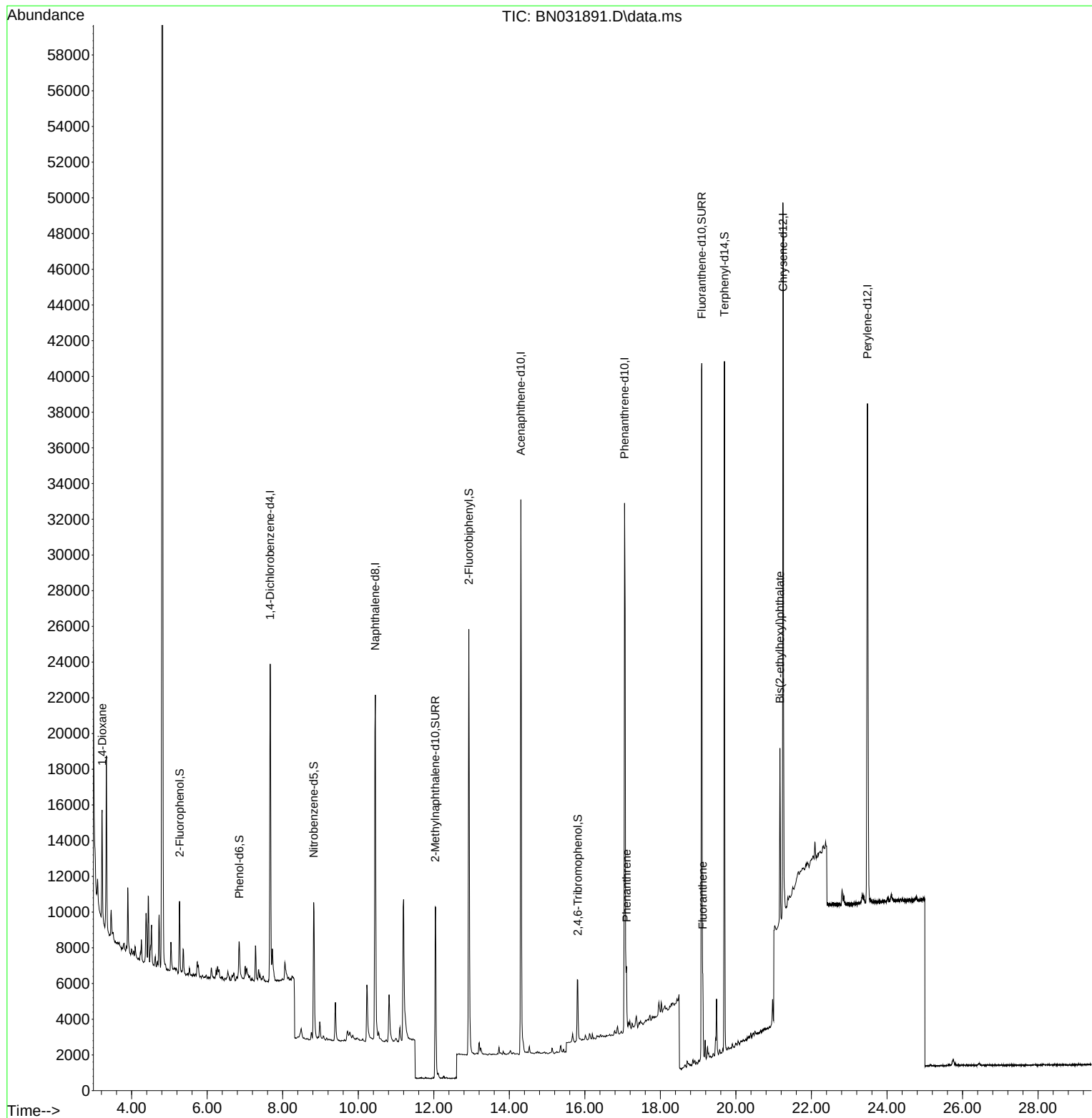
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.667	152	9312	0.400	ng	0.00
7) Naphthalene-d8	10.453	136	29827	0.400	ng	0.00
13) Acenaphthene-d10	14.306	164	19069	0.400	ng	-0.01
19) Phenanthrene-d10	17.053	188	43195	0.400	ng	#-0.01
29) Chrysene-d12	21.246	240	38413	0.400	ng	#-0.02
35) Perylene-d12	23.484	264	38351	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.269	112	3527	0.133	ng	0.00
5) Phenol-d6	6.851	99	2716	0.078	ng	0.00
8) Nitrobenzene-d5	8.819	82	7729	0.312	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	15058	0.317	ng	0.00
14) 2,4,6-Tribromophenol	15.812	330	2451	0.268	ng	0.00
15) 2-Fluorobiphenyl	12.927	172	23690	0.327	ng	0.00
27) Fluoranthene-d10	19.095	212	43988	0.374	ng	0.00
31) Terphenyl-d14	19.694	244	36560	0.389	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.218	88	4238	0.372	ng	# 86
25) Phenanthrene	17.103	178	3940	0.033	ng	96
28) Fluoranthene	19.123	202	3452	0.024	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.166	149	9391	0.095	ng	95

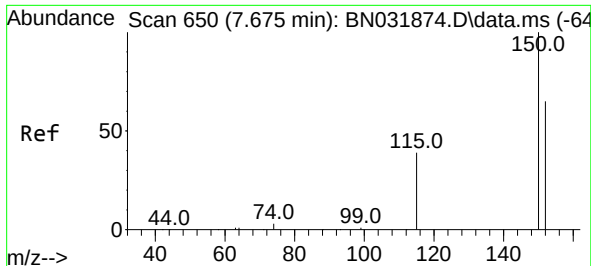
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
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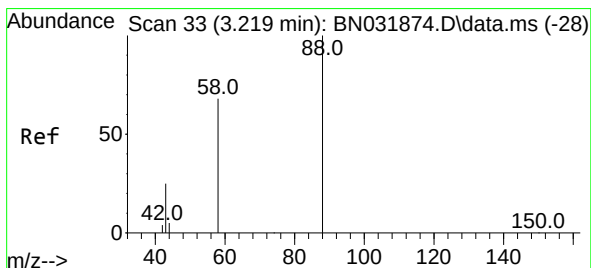
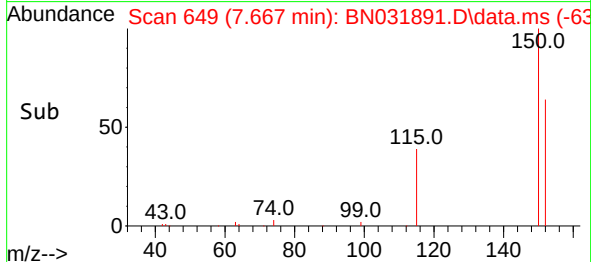
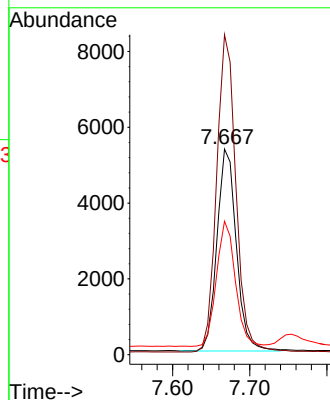
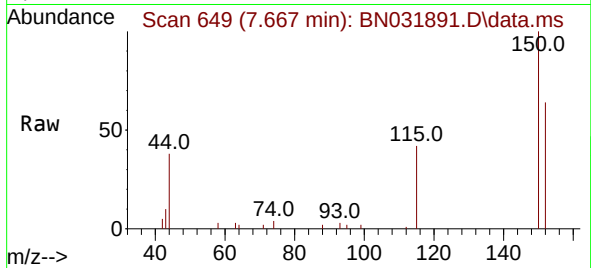




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.667 min Scan# 64
 Delta R.T. -0.008 min
 Lab File: BN031891.D
 Acq: 10 Jun 2024 23:58

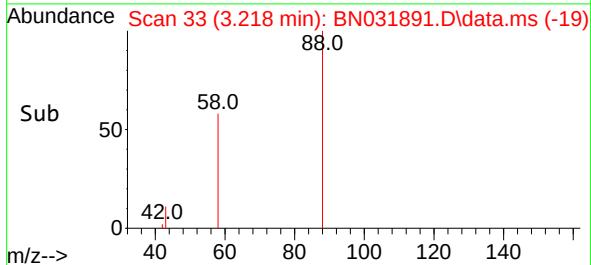
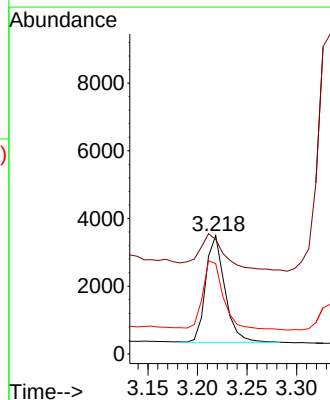
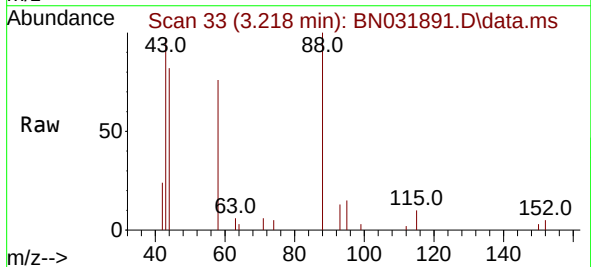
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-240-242

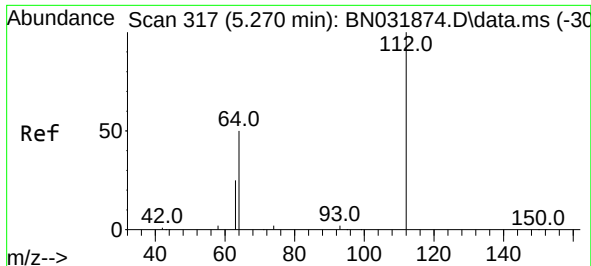
Tgt Ion:152 Resp: 9312
 Ion Ratio Lower Upper
 152 100
 150 155.7 121.0 181.4
 115 64.9 49.4 74.0



#2
 1,4-Dioxane
 Concen: 0.372 ng
 RT: 3.218 min Scan# 33
 Delta R.T. -0.000 min
 Lab File: BN031891.D
 Acq: 10 Jun 2024 23:58

Tgt Ion: 88 Resp: 4238
 Ion Ratio Lower Upper
 88 100
 43 44.4 22.7 34.1#
 58 69.9 51.3 76.9





#4

2-Fluorophenol

Concen: 0.133 ng

RT: 5.269 min Scan# 317

Delta R.T. -0.000 min

Lab File: BN031891.D

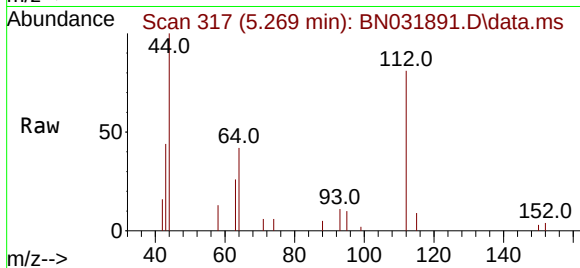
Acq: 10 Jun 2024 23:58

Instrument :

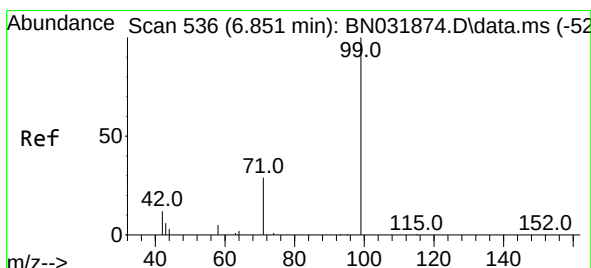
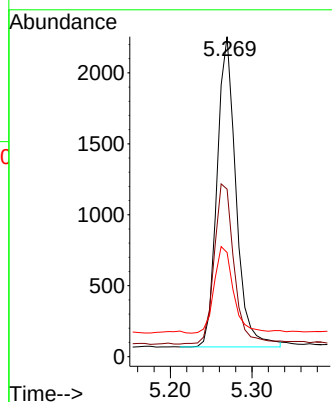
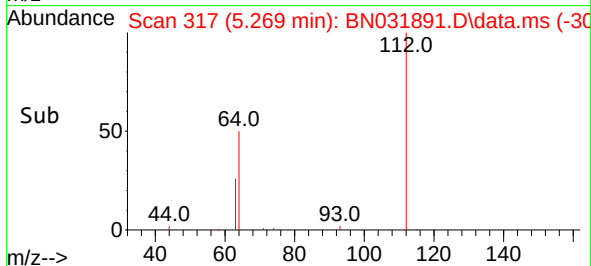
BNA_N

ClientSampleId :

BP-VPB-196-GW-240-242



Tgt Ion:	112	Resp:	3527
Ion Ratio	100	Lower	Upper
64	53.8	42.4	63.6
63	28.4	22.1	33.1



#5

Phenol-d6

Concen: 0.078 ng

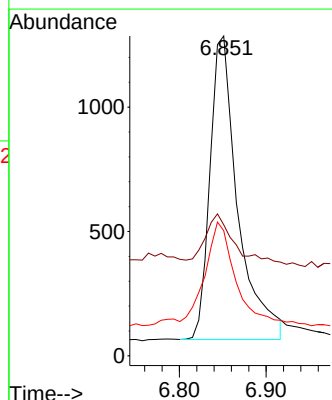
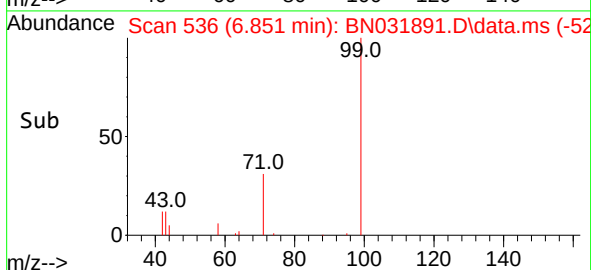
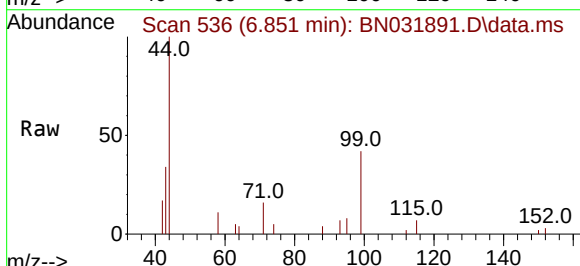
RT: 6.851 min Scan# 536

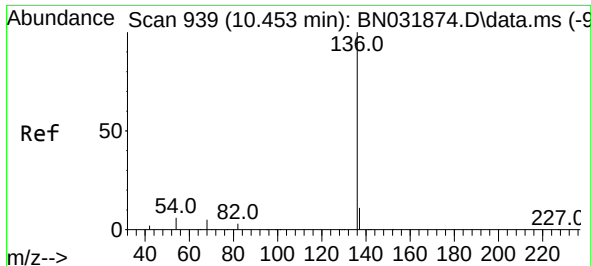
Delta R.T. -0.000 min

Lab File: BN031891.D

Acq: 10 Jun 2024 23:58

Tgt Ion:	99	Resp:	2716
Ion Ratio	100	Lower	Upper
42	15.0	12.8	19.2
71	38.9	25.4	38.2

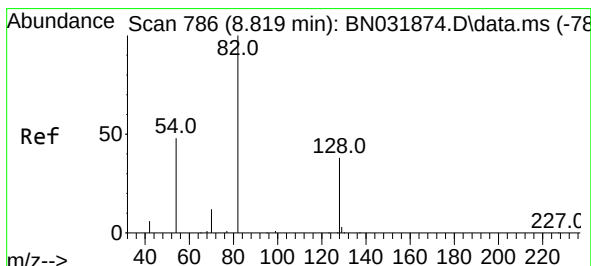
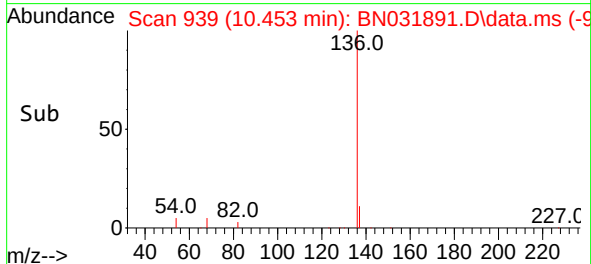
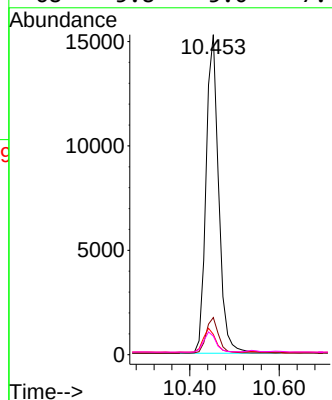
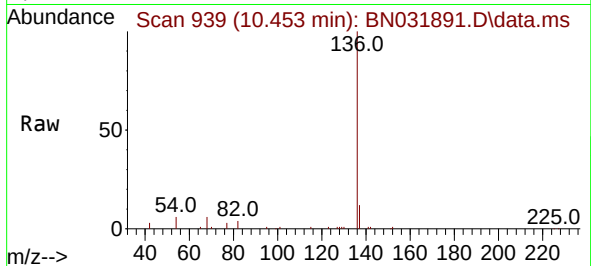




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.453 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58

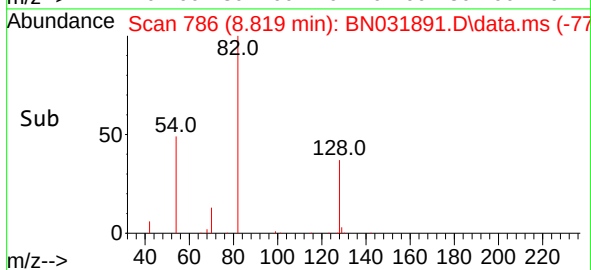
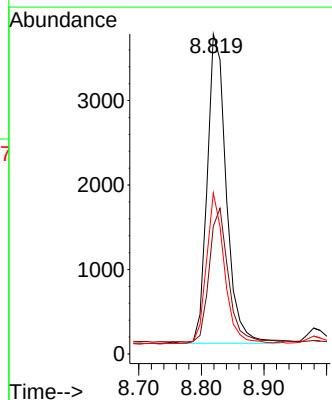
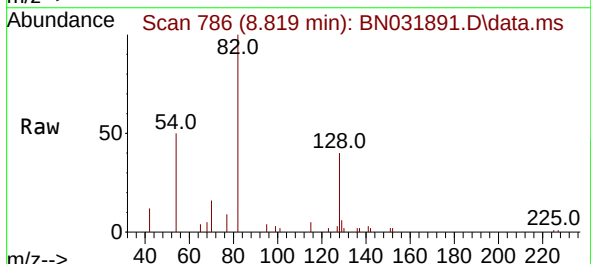
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-240-242

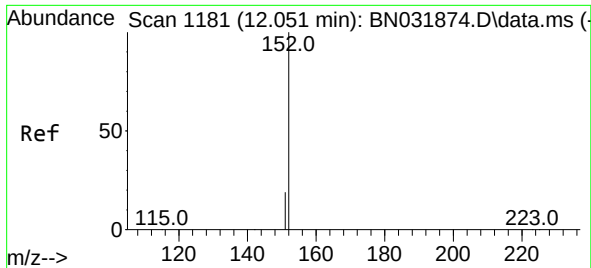
Tgt Ion:	136	Resp:	29827
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.9	13.3
54	6.4	5.6	8.4
68	5.8	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.312 ng
RT: 8.819 min Scan# 786
Delta R.T. -0.000 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58

Tgt Ion:	82	Resp:	7729
Ion Ratio	Lower	Upper	
82	100		
128	39.9	32.1	48.1
54	50.3	39.7	59.5

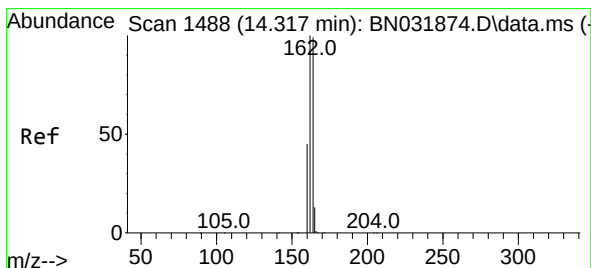
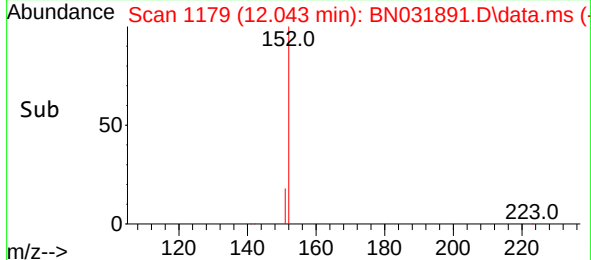
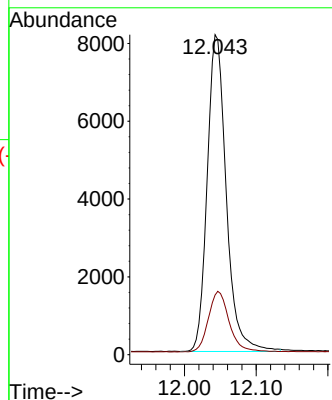
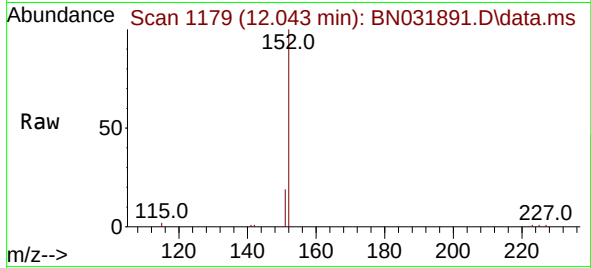




#11
2-Methylnaphthalene-d10
Concen: 0.317 ng
RT: 12.043 min Scan# 1181
Delta R.T. -0.008 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58

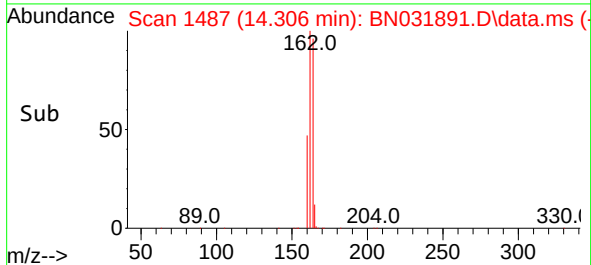
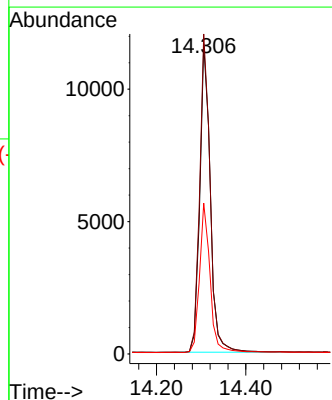
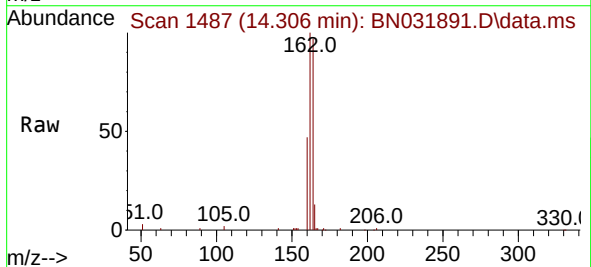
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-240-242

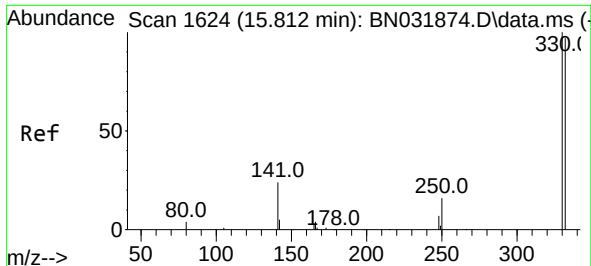
Tgt Ion:152 Resp: 15058
Ion Ratio Lower Upper
152 100
151 21.0 16.3 24.5



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.306 min Scan# 1487
Delta R.T. -0.011 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58

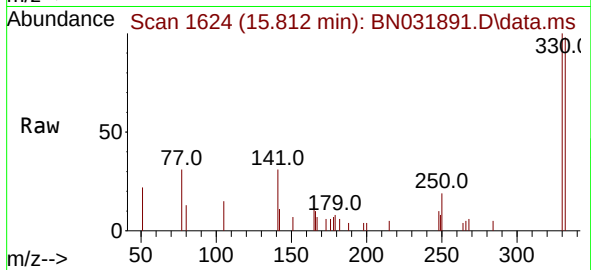
Tgt Ion:164 Resp: 19069
Ion Ratio Lower Upper
164 100
162 103.4 80.7 121.1
160 48.7 36.2 54.4



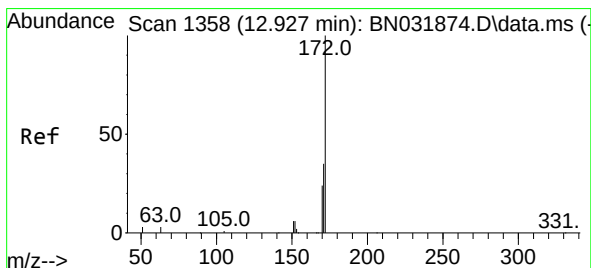
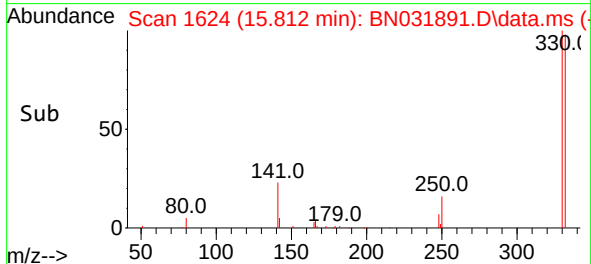
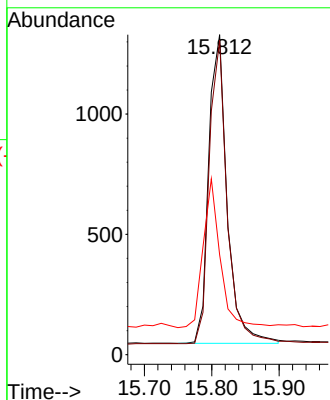


#14
2,4,6-Tribromophenol
Concen: 0.268 ng
RT: 15.812 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-240-242

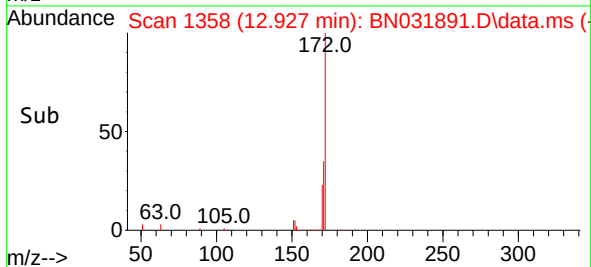
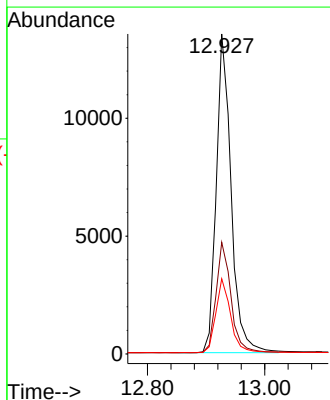
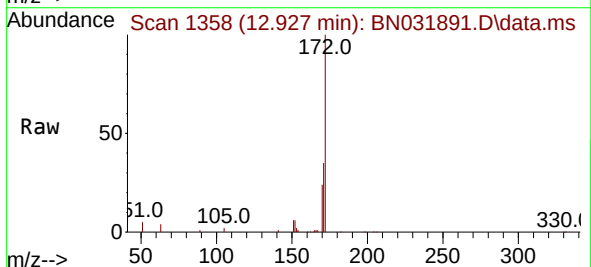


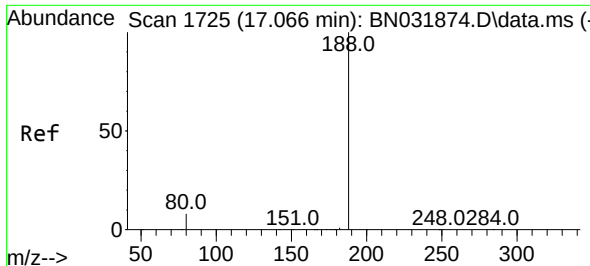
Tgt Ion: 330 Resp: 2451
Ion Ratio Lower Upper
330 100
332 95.3 77.5 116.3
141 44.6 34.7 52.1



#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 12.927 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58

Tgt Ion: 172 Resp: 23690
Ion Ratio Lower Upper
172 100
171 34.9 28.6 42.8
170 23.5 19.2 28.8

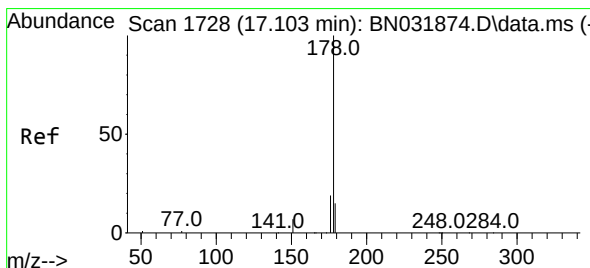
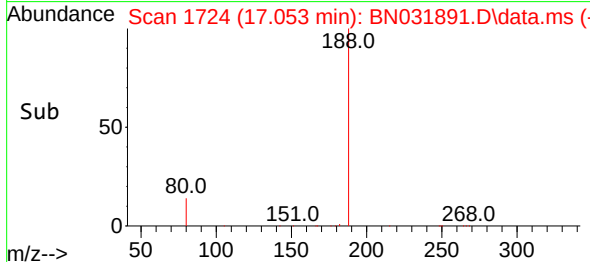
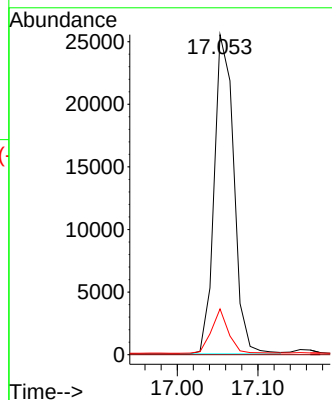
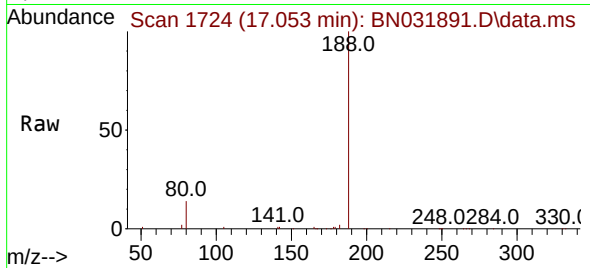




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.053 min Scan# 1724
Delta R.T. -0.013 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58

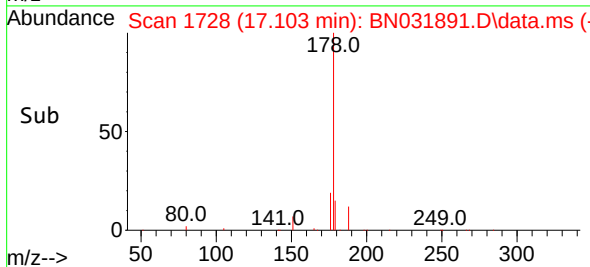
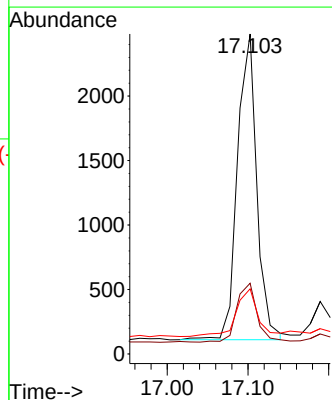
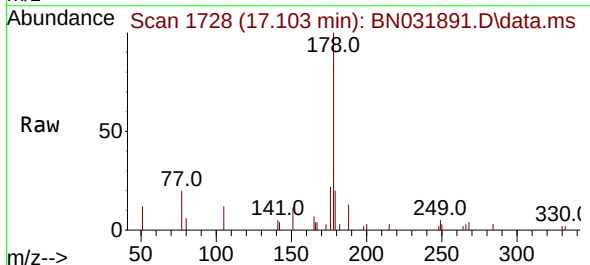
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-240-242

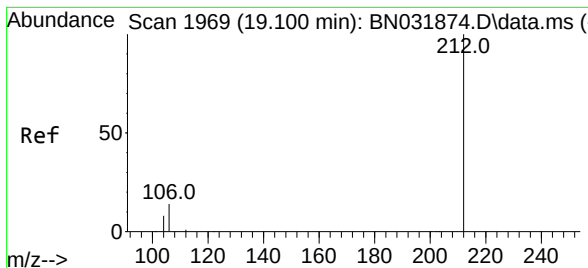
Tgt Ion:188 Resp: 43195
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 6.4 9.6#



#25
Phenanthrene
Concen: 0.033 ng
RT: 17.103 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58

Tgt Ion:178 Resp: 3940
Ion Ratio Lower Upper
178 100
176 20.2 15.4 23.0
179 17.4 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.374 ng

RT: 19.095 min Scan# 1968

Delta R.T. -0.005 min

Lab File: BN031891.D

Acq: 10 Jun 2024 23:58

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-240-242

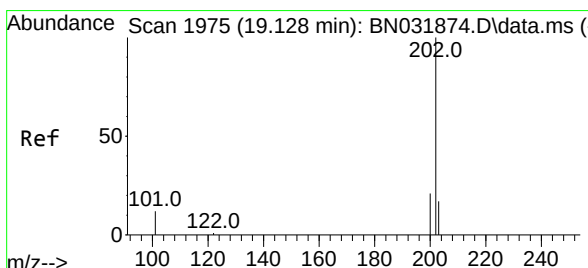
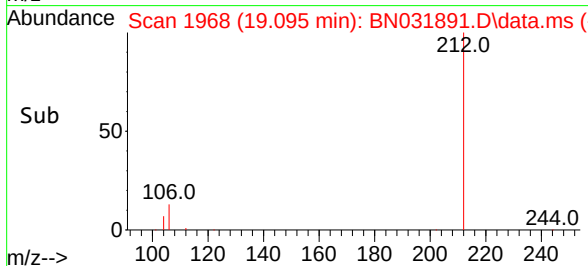
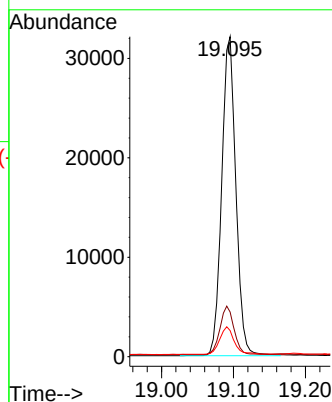
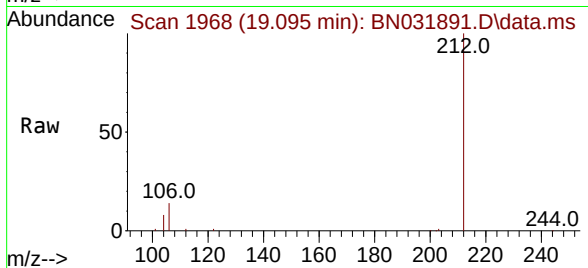
Tgt Ion:212 Resp: 43988

Ion Ratio Lower Upper

212 100

106 15.1 11.8 17.8

104 8.8 6.6 10.0



#28

Fluoranthene

Concen: 0.024 ng

RT: 19.123 min Scan# 1974

Delta R.T. -0.005 min

Lab File: BN031891.D

Acq: 10 Jun 2024 23:58

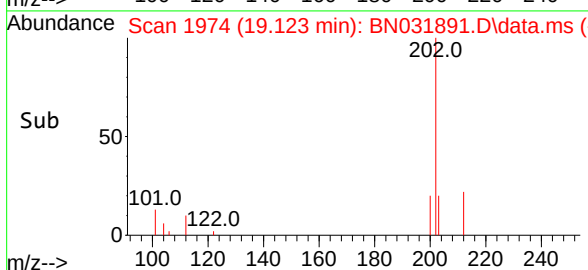
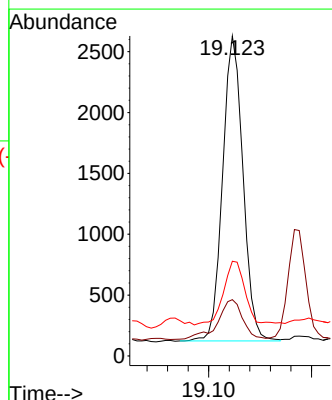
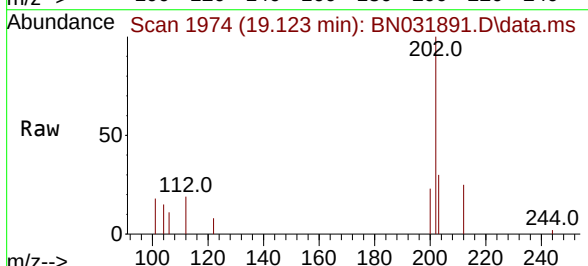
Tgt Ion:202 Resp: 3452

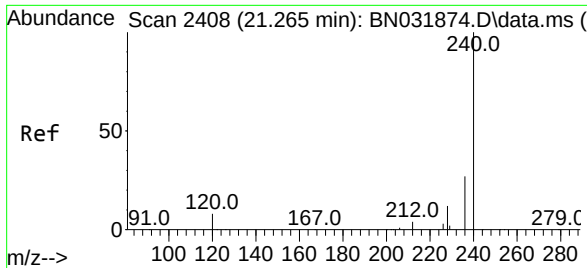
Ion Ratio Lower Upper

202 100

101 16.1 9.8 14.6#

203 23.5 13.7 20.5#

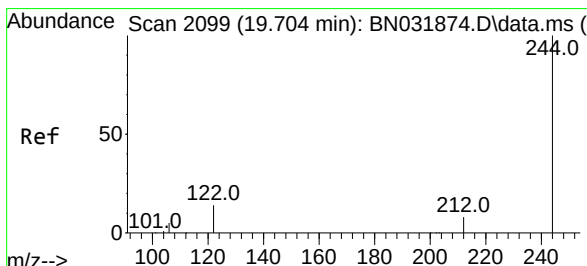
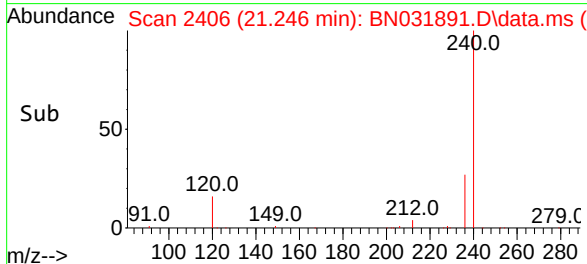
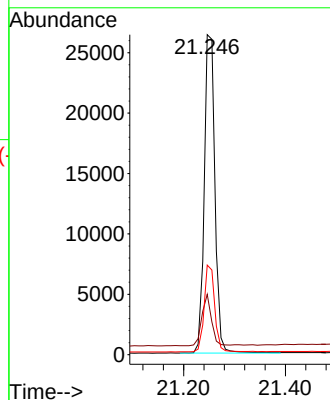
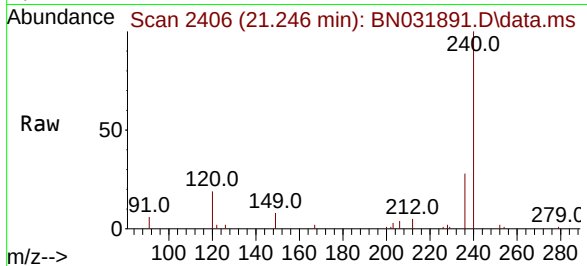




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.246 min Scan# 2406
Delta R.T. -0.018 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58

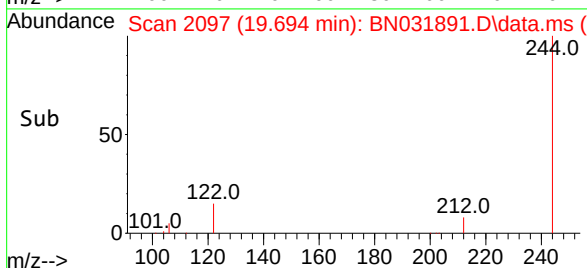
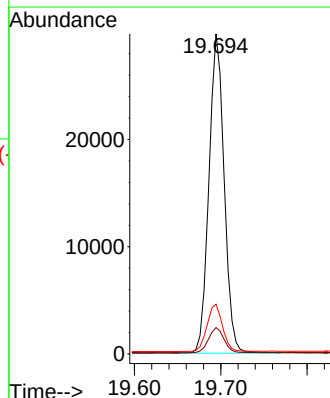
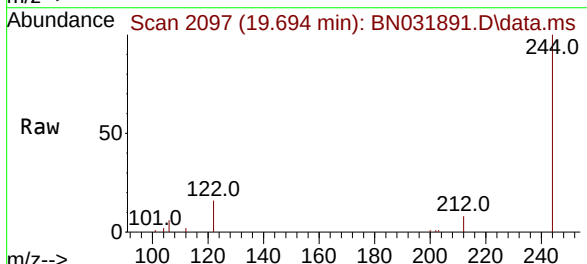
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-240-242

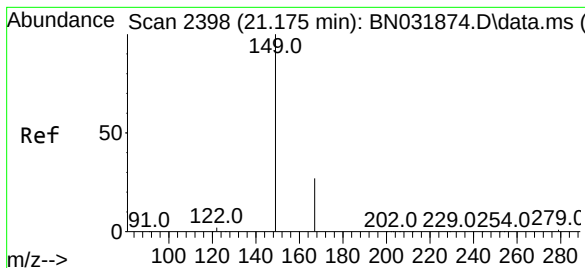
Tgt Ion:240 Resp: 38413
Ion Ratio Lower Upper
240 100
120 18.9 8.2 12.4#
236 28.0 21.8 32.8



#31
Terphenyl-d14
Concen: 0.389 ng
RT: 19.694 min Scan# 2097
Delta R.T. -0.010 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58

Tgt Ion:244 Resp: 36560
Ion Ratio Lower Upper
244 100
212 8.2 6.5 9.7
122 15.5 11.4 17.0

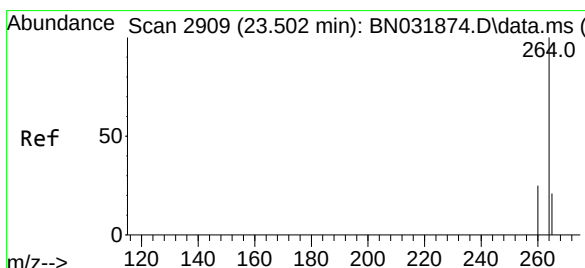
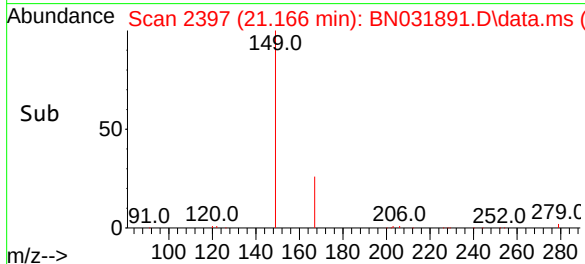
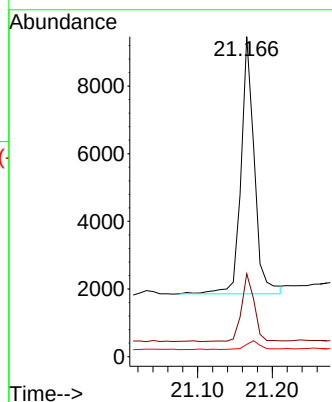
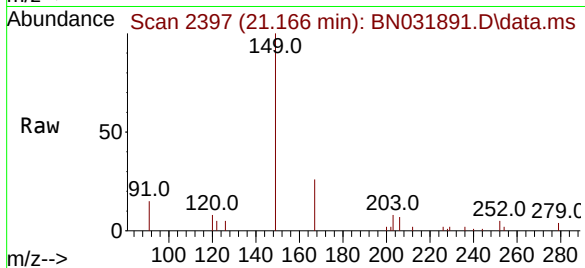




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.095 ng
RT: 21.166 min Scan# 211
Delta R.T. -0.009 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-240-242

Tgt Ion:149 Resp: 9391
Ion Ratio Lower Upper
149 100
167 25.0 22.5 33.7
279 3.6 2.9 4.3



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.484 min Scan# 2903
Delta R.T. -0.018 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58

Tgt Ion:264 Resp: 38351
Ion Ratio Lower Upper
264 100
260 25.5 20.5 30.7
265 54.4 39.6 59.4

