

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
 Data File : BN031895.D
 Acq On : 11 Jun 2024 02:23
 Operator : MA/JU
 Sample : P2772-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-148-150

Quant Time: Jun 11 02:51:50 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)

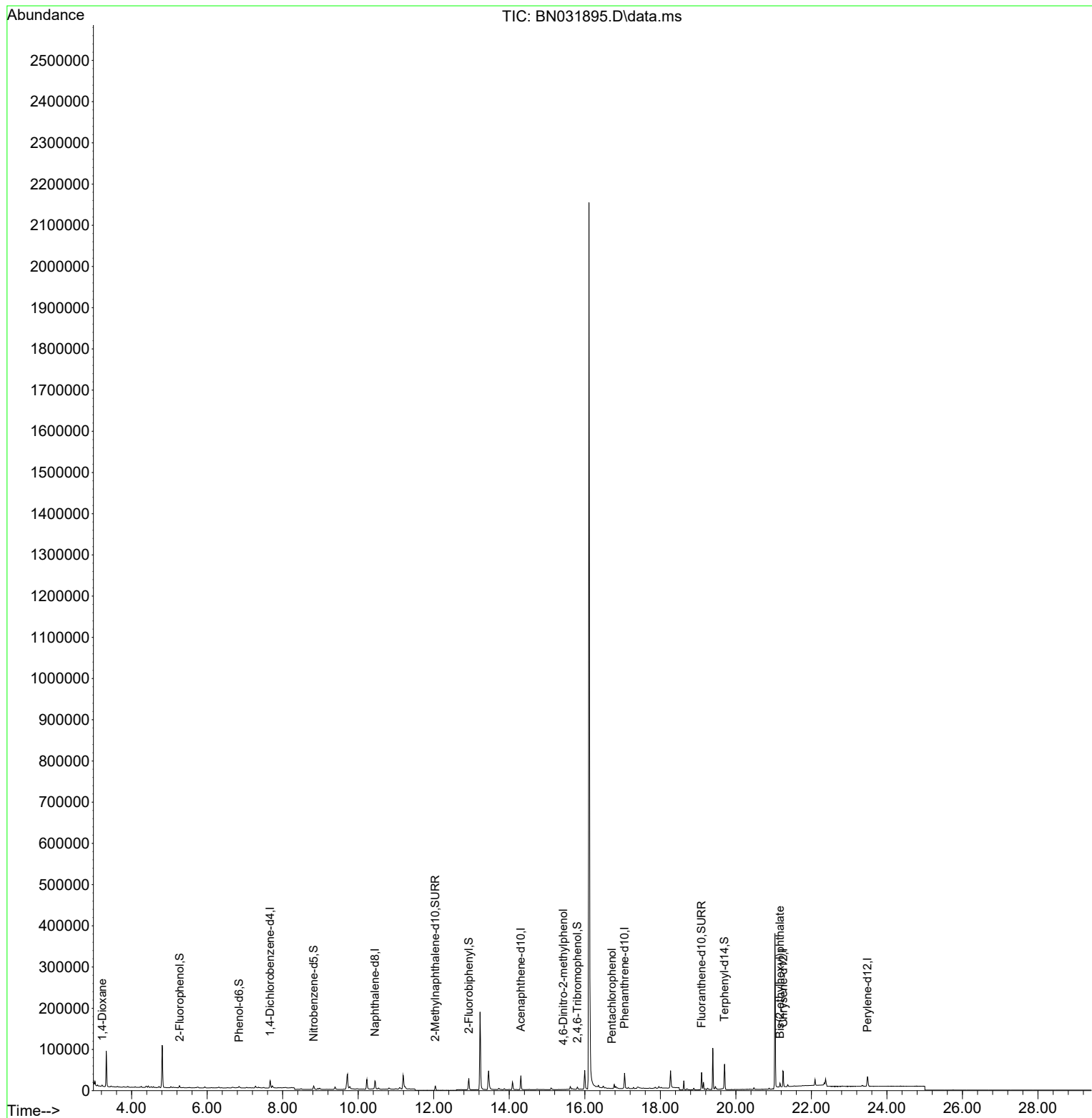
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	8698	0.400	ng	0.00
7) Naphthalene-d8	10.442	136	28767	0.400	ng	#-0.01
13) Acenaphthene-d10	14.306	164	19281	0.400	ng	-0.01
19) Phenanthrene-d10	17.053	188	44318	0.400	ng	#-0.01
29) Chrysene-d12	21.256	240	36942	0.400	ng	0.00
35) Perylene-d12	23.484	264	30807	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	4212	0.170	ng	0.00
5) Phenol-d6	6.844	99	3943	0.122	ng	0.00
8) Nitrobenzene-d5	8.820	82	7471	0.313	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	15090	0.329	ng	0.00
14) 2,4,6-Tribromophenol	15.800	330	3048	0.330	ng	-0.01
15) 2-Fluorobiphenyl	12.927	172	24330	0.333	ng	0.00
27) Fluoranthene-d10	19.091	212	46072	0.382	ng	0.00
31) Terphenyl-d14	19.695	244	38498	0.426	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.219	88	2785	0.261	ng	# 81
20) 4,6-Dinitro-2-methylph...	15.429	198	15	0.176	ng	# 1
24) Pentachlorophenol	16.718	266	25	0.172	ng	# 3
34) Bis(2-ethylhexyl)phtha...	21.166	149	8787	0.093	ng	99

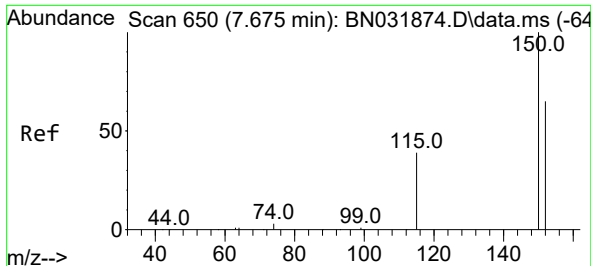
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
Data File : BN031895.D
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Misc :
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BP-VPB-189-GW-148-150

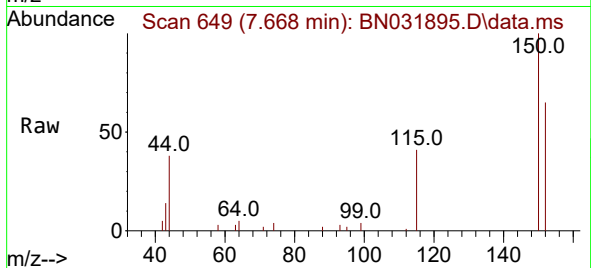
Quant Time: Jun 11 02:51:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



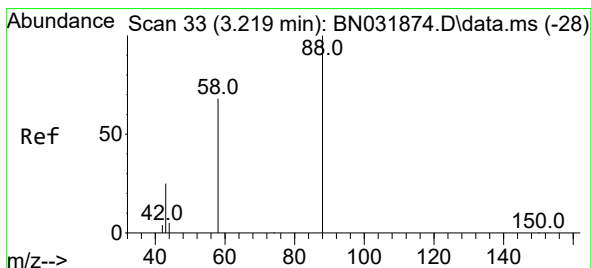
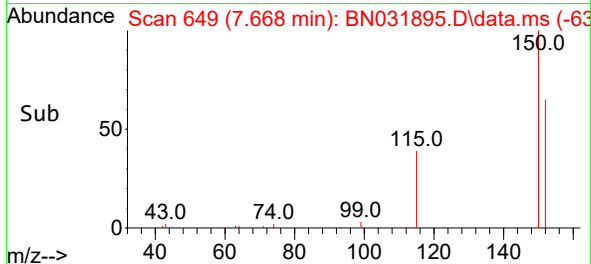
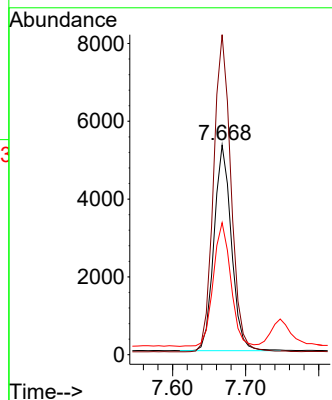


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.668 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN031895.D
 Acq: 11 Jun 2024 02:23

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-148-150

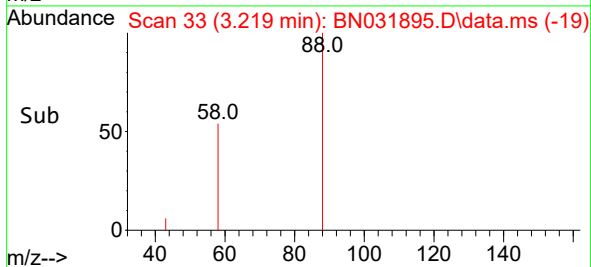
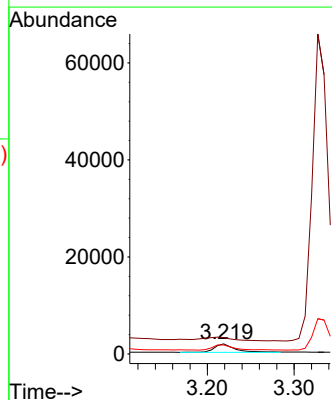
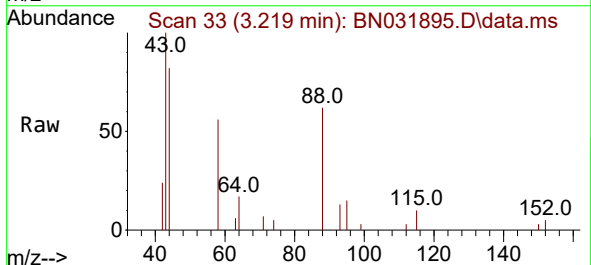


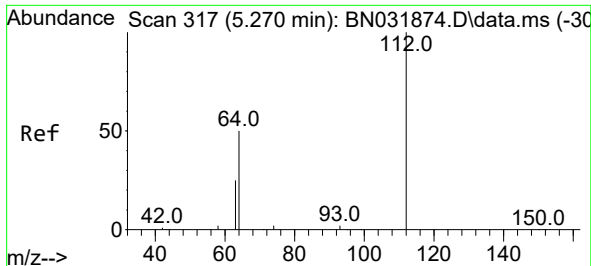
Tgt Ion:152 Resp: 8698
 Ion Ratio Lower Upper
 152 100
 150 152.7 121.0 181.4
 115 63.0 49.4 74.0



#2
 1,4-Dioxane
 Concen: 0.261 ng
 RT: 3.219 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BN031895.D
 Acq: 11 Jun 2024 02:23

Tgt Ion: 88 Resp: 2785
 Ion Ratio Lower Upper
 88 100
 43 60.8 22.7 34.1#
 58 64.6 51.3 76.9

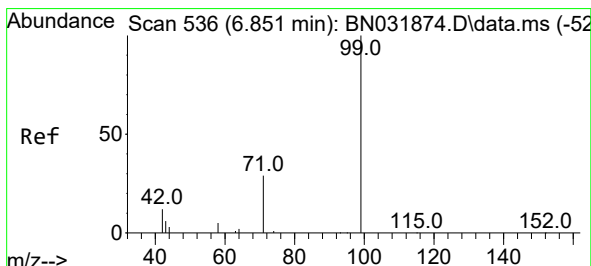
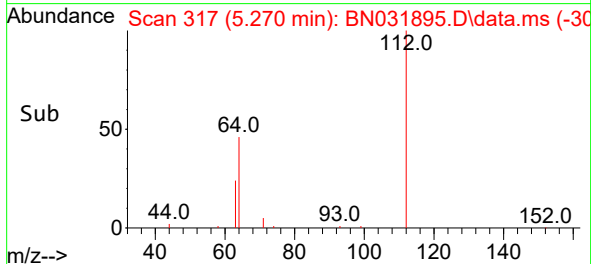
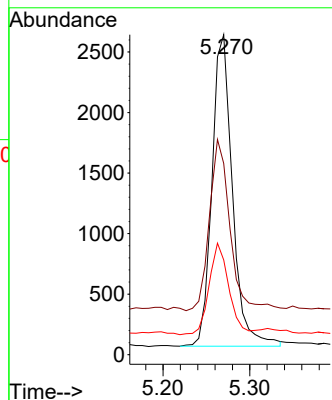
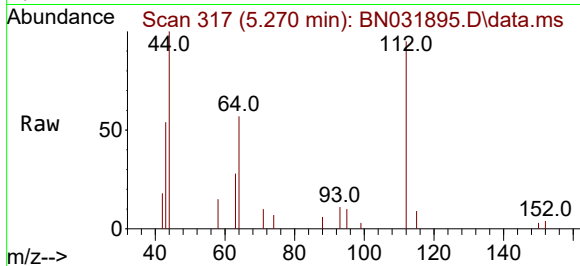




#4
2-Fluorophenol
Concen: 0.170 ng
RT: 5.270 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN031895.D
Acq: 11 Jun 2024 02:23

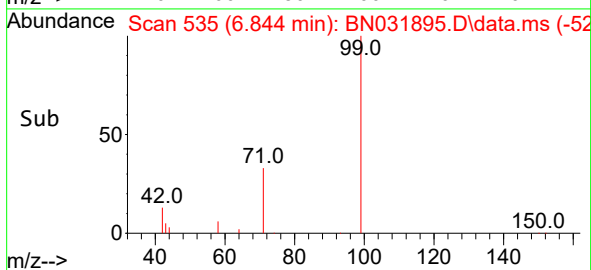
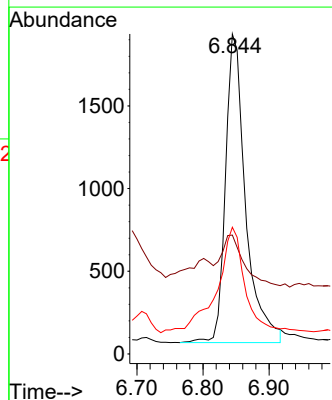
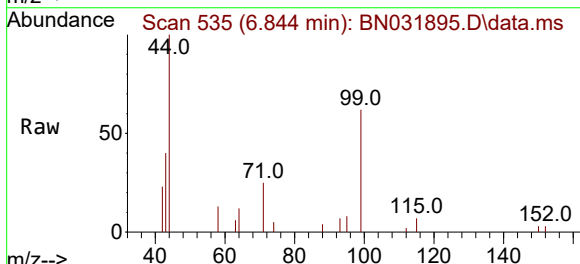
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-148-150

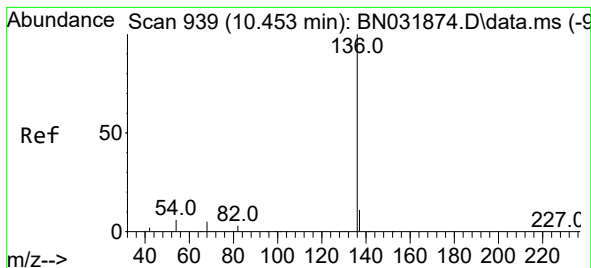
Tgt Ion:112 Resp: 4212
Ion Ratio Lower Upper
112 100
64 55.2 42.4 63.6
63 28.4 22.1 33.1



#5
Phenol-d6
Concen: 0.122 ng
RT: 6.844 min Scan# 535
Delta R.T. -0.007 min
Lab File: BN031895.D
Acq: 11 Jun 2024 02:23

Tgt Ion: 99 Resp: 3943
Ion Ratio Lower Upper
99 100
42 18.2 12.8 19.2
71 41.2 25.4 38.2#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.442 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN031895.D

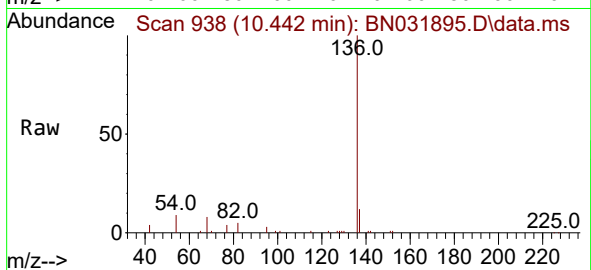
Acq: 11 Jun 2024 02:23

Instrument :

BNA_N

ClientSampleId :

BP-VPB-189-GW-148-150



Tgt Ion:136 Resp: 28767

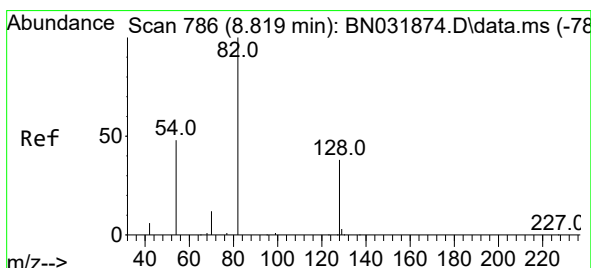
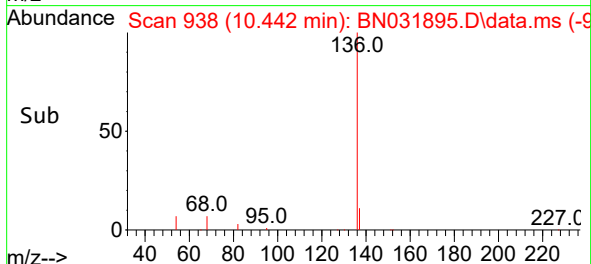
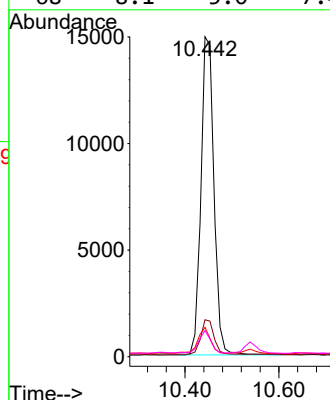
Ion Ratio Lower Upper

136 100

137 11.6 8.9 13.3

54 9.1 5.6 8.4#

68 8.1 5.0 7.4#



#8

Nitrobenzene-d5

Concen: 0.313 ng

RT: 8.820 min Scan# 786

Delta R.T. 0.000 min

Lab File: BN031895.D

Acq: 11 Jun 2024 02:23

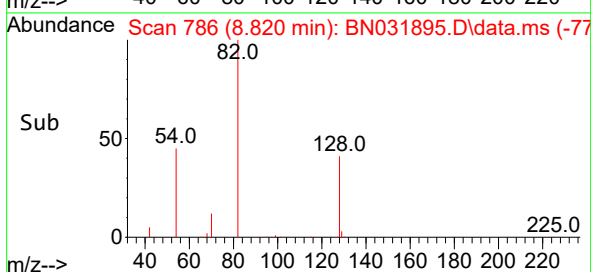
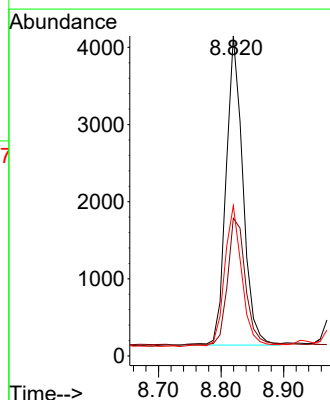
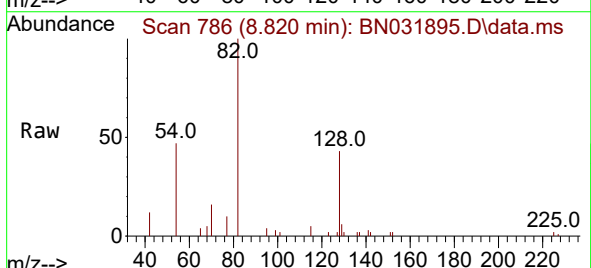
Tgt Ion: 82 Resp: 7471

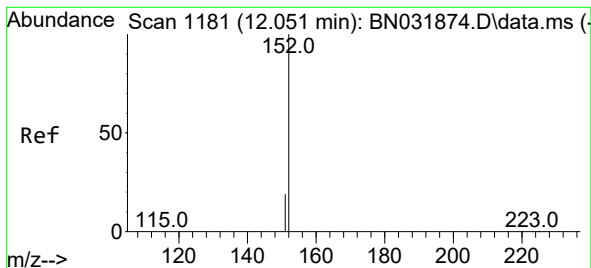
Ion Ratio Lower Upper

82 100

128 43.1 32.1 48.1

54 46.9 39.7 59.5

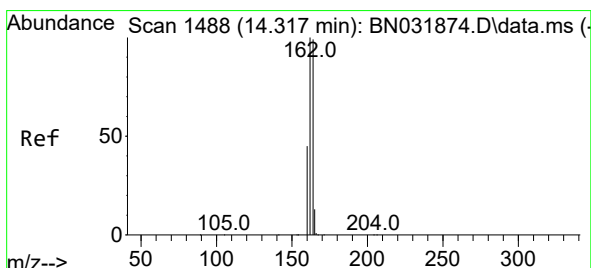
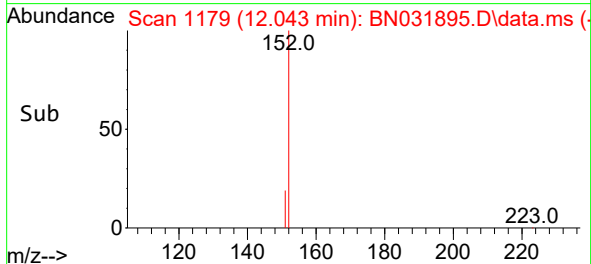
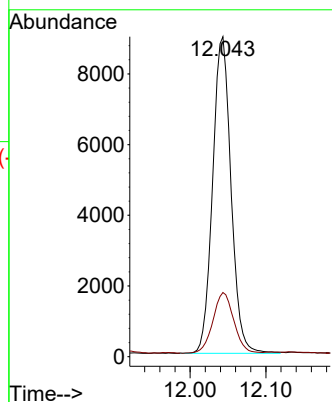
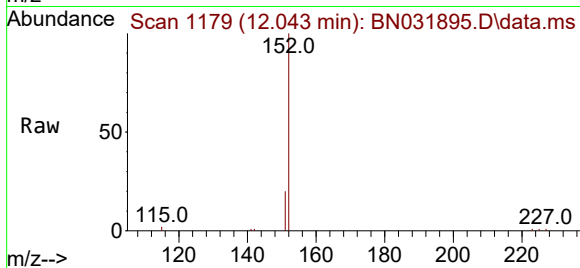




#11
2-Methylnaphthalene-d10
Concen: 0.329 ng
RT: 12.043 min Scan# 1181
Delta R.T. -0.007 min
Lab File: BN031895.D
Acq: 11 Jun 2024 02:23

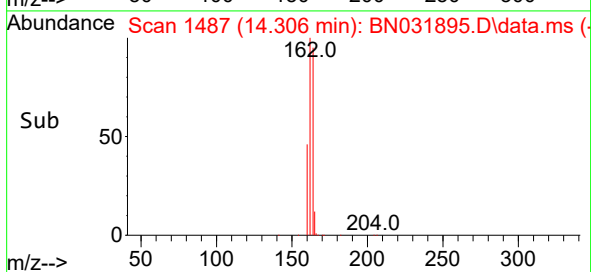
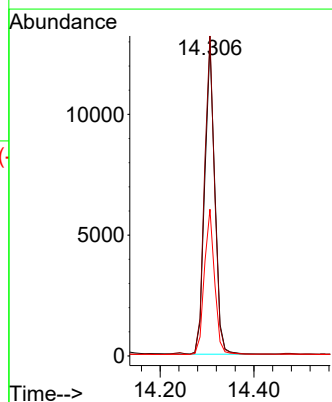
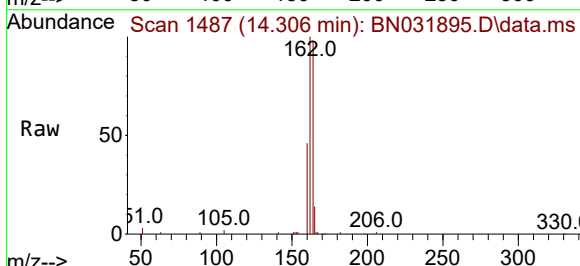
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-148-150

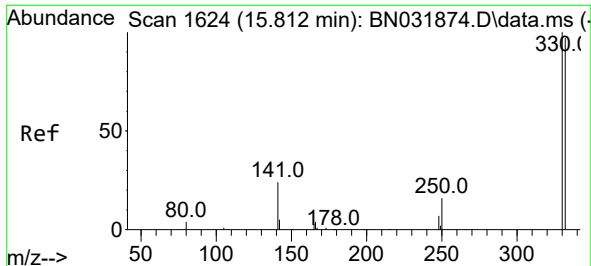
Tgt Ion:152 Resp: 15090
Ion Ratio Lower Upper
152 100
151 21.8 16.3 24.5



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.306 min Scan# 1487
Delta R.T. -0.011 min
Lab File: BN031895.D
Acq: 11 Jun 2024 02:23

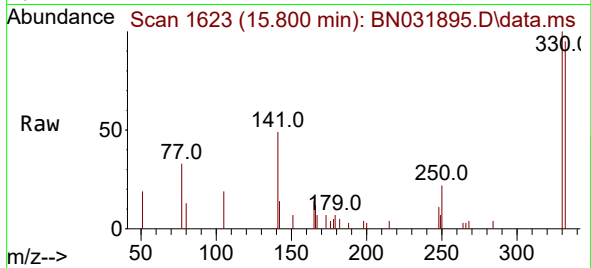
Tgt Ion:164 Resp: 19281
Ion Ratio Lower Upper
164 100
162 102.4 80.7 121.1
160 46.9 36.2 54.4



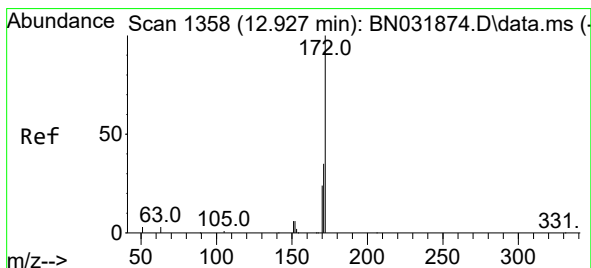
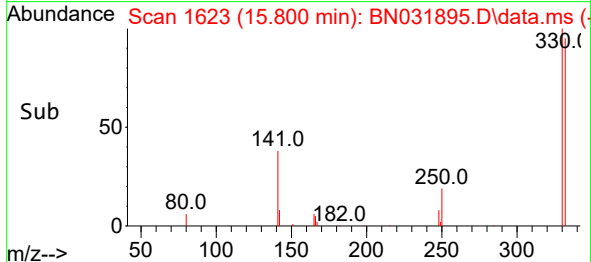
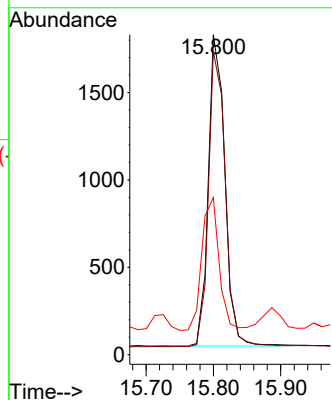


#14
2,4,6-Tribromophenol
Concen: 0.330 ng
RT: 15.800 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN031895.D
Acq: 11 Jun 2024 02:23

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-148-150

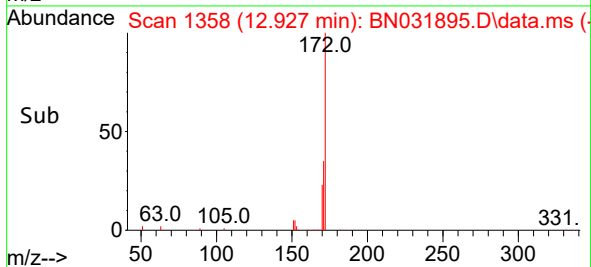
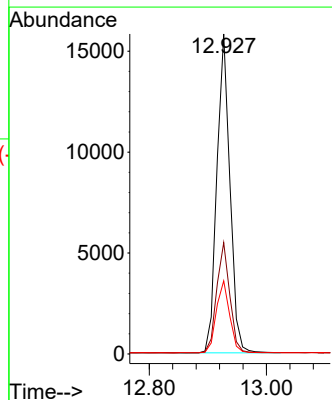
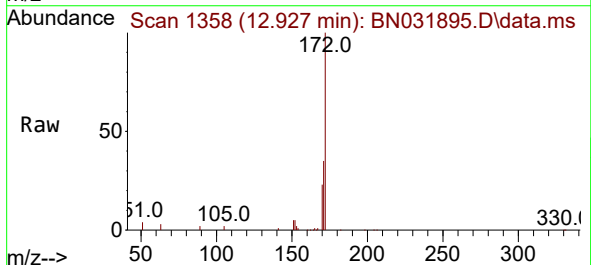


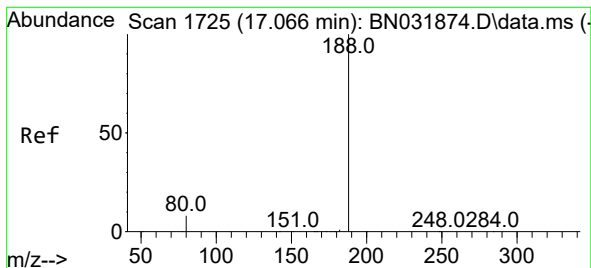
Tgt Ion:330 Resp: 3048
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 44.4 34.7 52.1



#15
2-Fluorobiphenyl
Concen: 0.333 ng
RT: 12.927 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BN031895.D
Acq: 11 Jun 2024 02:23

Tgt Ion:172 Resp: 24330
Ion Ratio Lower Upper
172 100
171 34.8 28.6 42.8
170 22.9 19.2 28.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.053 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN031895.D

Acq: 11 Jun 2024 02:23

Instrument :

BNA_N

ClientSampleId :

BP-VPB-189-GW-148-150

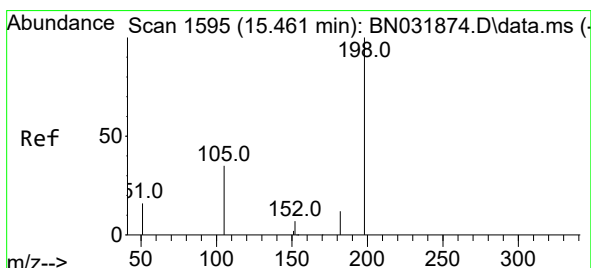
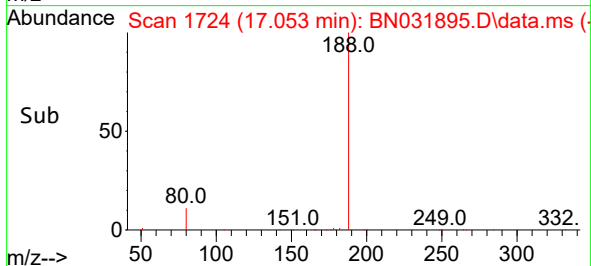
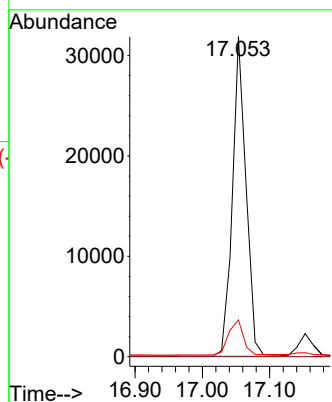
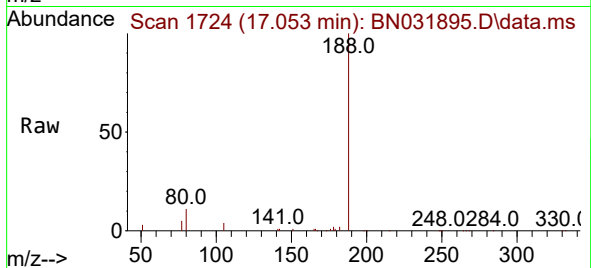
Tgt Ion:188 Resp: 44318

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.5 6.4 9.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.176 ng

RT: 15.429 min Scan# 1592

Delta R.T. -0.032 min

Lab File: BN031895.D

Acq: 11 Jun 2024 02:23

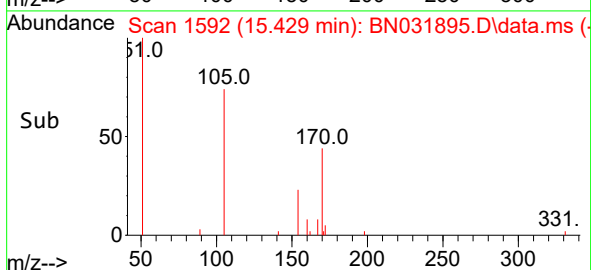
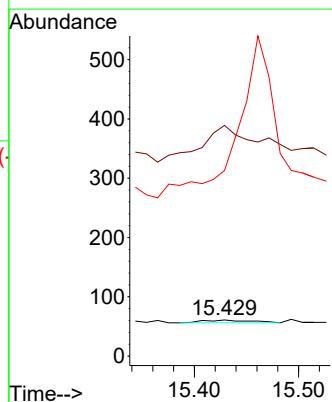
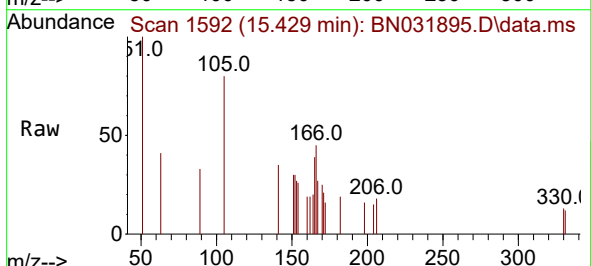
Tgt Ion:198 Resp: 15

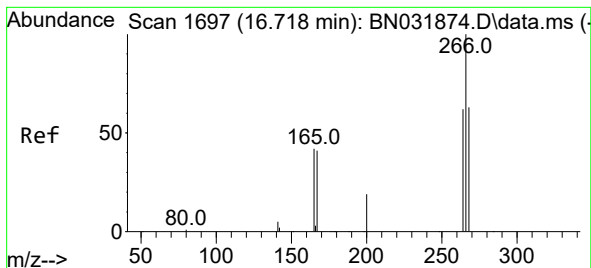
Ion Ratio Lower Upper

198 100

51 637.7 42.7 64.1#

105 513.1 41.8 62.8#





#24

Pentachlorophenol

Concen: 0.172 ng

RT: 16.718 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN031895.D

Acq: 11 Jun 2024 02:23

Instrument :

BNA_N

ClientSampleId :

BP-VPB-189-GW-148-150

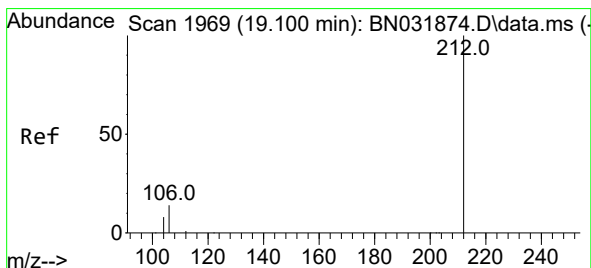
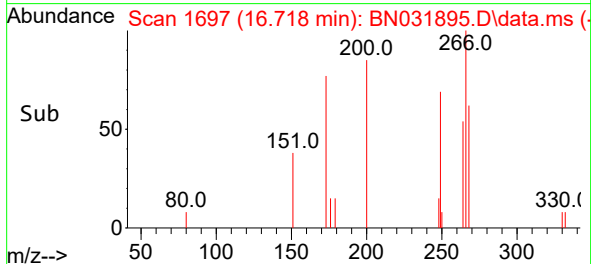
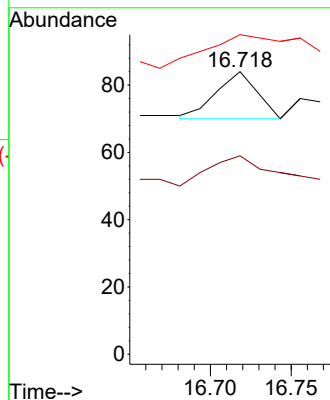
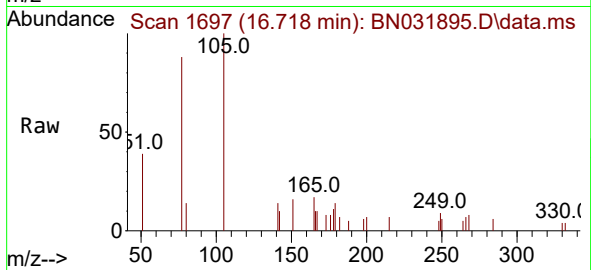
Tgt Ion:266 Resp: 25

Ion Ratio Lower Upper

266 100

264 100.0 50.0 75.0#

268 176.0 51.0 76.6#



#27

Fluoranthene-d10

Concen: 0.382 ng

RT: 19.091 min Scan# 1967

Delta R.T. -0.009 min

Lab File: BN031895.D

Acq: 11 Jun 2024 02:23

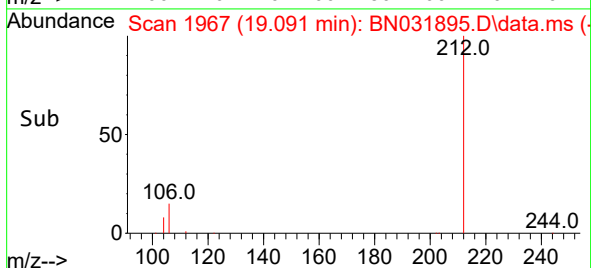
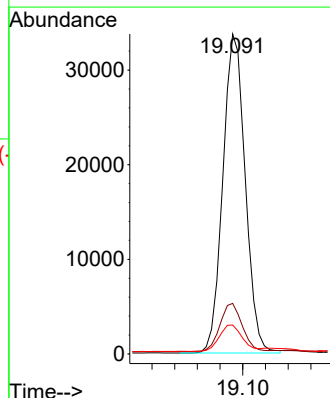
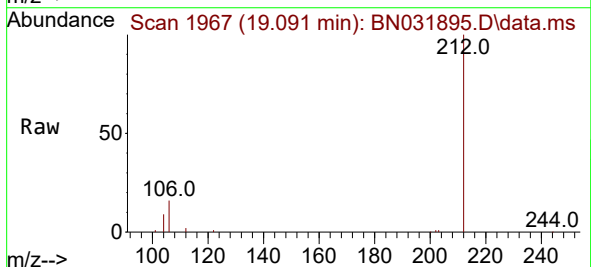
Tgt Ion:212 Resp: 46072

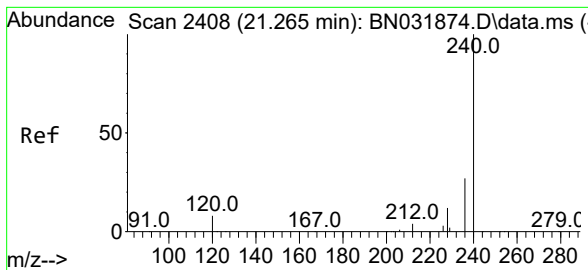
Ion Ratio Lower Upper

212 100

106 15.1 11.8 17.8

104 8.5 6.6 10.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.256 min Scan# 2407

Delta R.T. -0.009 min

Lab File: BN031895.D

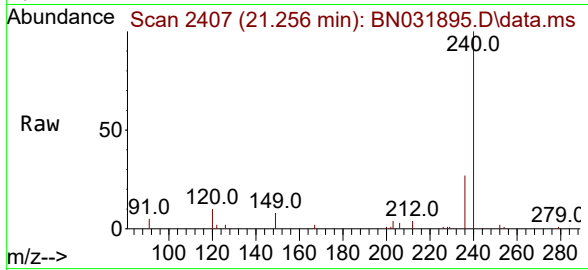
Acq: 11 Jun 2024 02:23

Instrument :

BNA_N

ClientSampleId :

BP-VPB-189-GW-148-150



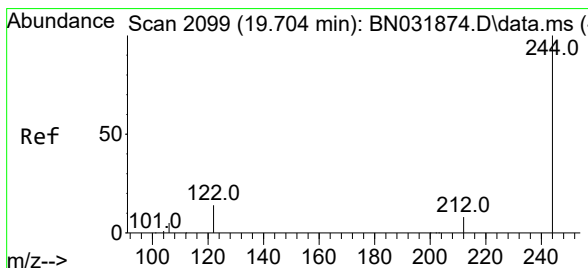
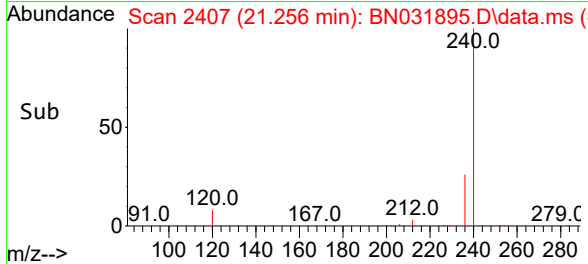
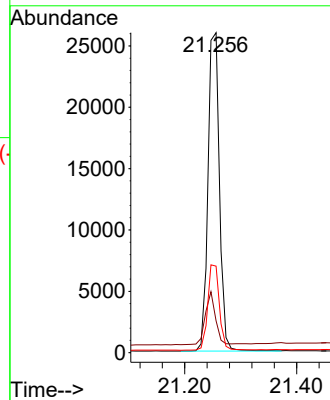
Tgt Ion:240 Resp: 36942

Ion Ratio Lower Upper

240 100

120 10.0 8.2 12.4

236 27.0 21.8 32.8



#31

Terphenyl-d14

Concen: 0.426 ng

RT: 19.695 min Scan# 2097

Delta R.T. -0.009 min

Lab File: BN031895.D

Acq: 11 Jun 2024 02:23

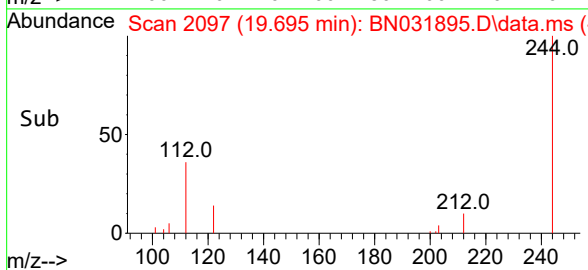
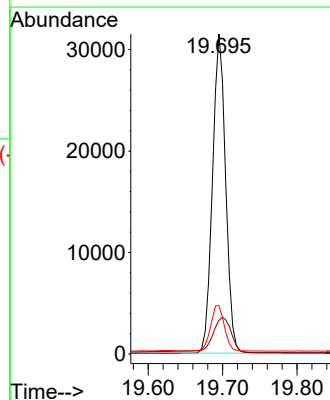
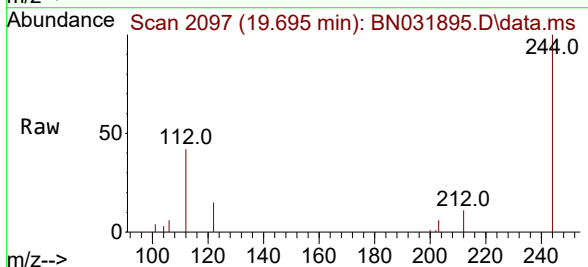
Tgt Ion:244 Resp: 38498

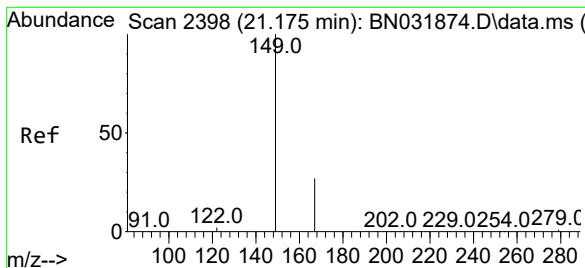
Ion Ratio Lower Upper

244 100

212 10.5 6.5 9.7#

122 15.1 11.4 17.0





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.093 ng

RT: 21.166 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN031895.D

Acq: 11 Jun 2024 02:23

Instrument :

BNA_N

ClientSampleId :

BP-VPB-189-GW-148-150

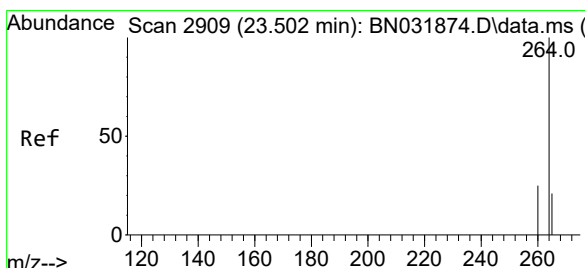
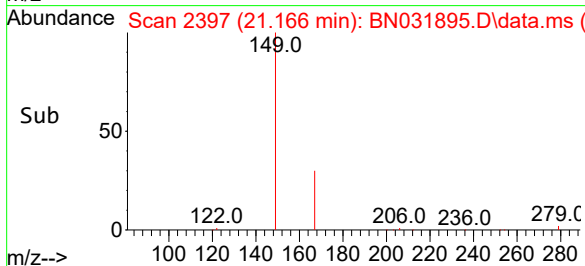
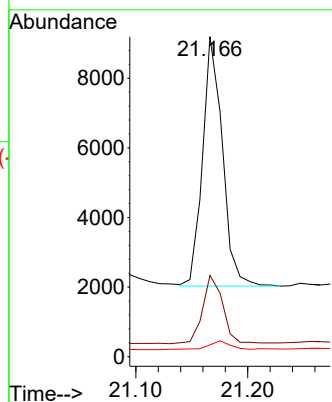
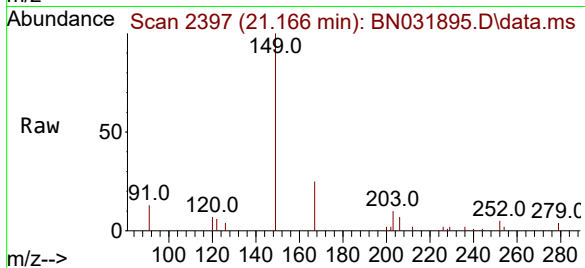
Tgt Ion:149 Resp: 8787

Ion Ratio Lower Upper

149 100

167 27.3 22.5 33.7

279 3.9 2.9 4.3



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.484 min Scan# 2903

Delta R.T. -0.017 min

Lab File: BN031895.D

Acq: 11 Jun 2024 02:23

Tgt Ion:264 Resp: 30807

Ion Ratio Lower Upper

264 100

260 26.2 20.5 30.7

265 61.6 39.6 59.4#

