

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
 Data File : BN023975.D
 Acq On : 07 Feb 2023 17:47
 Operator : CG/JU
 Sample : 01361-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-438-440

Quant Time: Feb 08 02:12:23 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 08 01:53:47 2023
 Response via : Initial Calibration

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

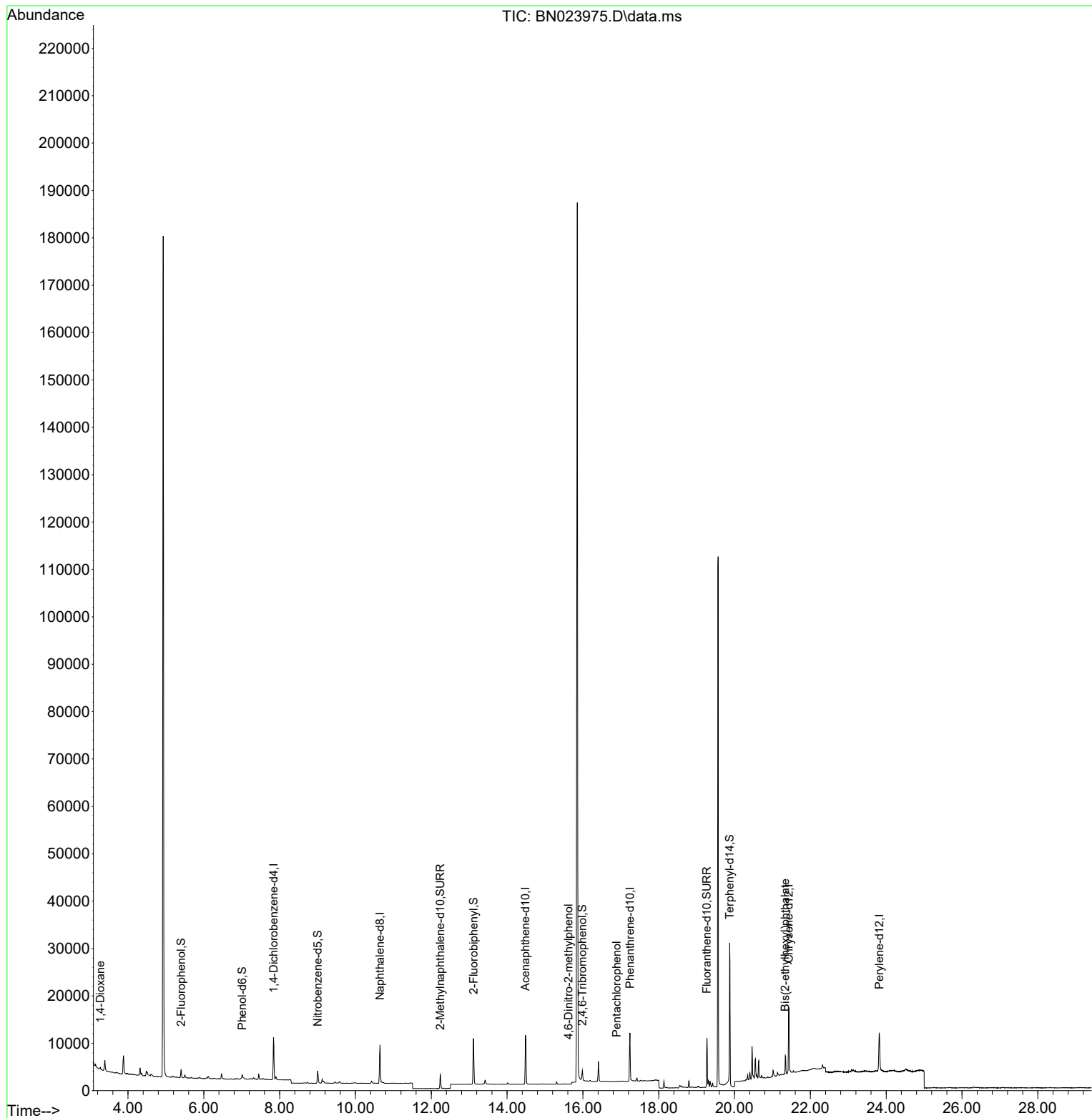
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4229	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10563	0.400	ng	0.00
13) Acenaphthene-d10	14.485	164	6123	0.400	ng	0.00
19) Phenanthrene-d10	17.241	188	13508	0.400	ng	0.00
29) Chrysene-d12	21.428	240	12532	0.400	ng	0.00
35) Perylene-d12	23.819	264	10575	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1207	0.137	ng	0.00
5) Phenol-d6	7.009	99	859	0.083	ng	0.00
8) Nitrobenzene-d5	9.003	82	2262	0.267	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	3923	0.267	ng	0.00
14) 2,4,6-Tribromophenol	15.987	330	1183	0.375	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	8295	0.342	ng	0.00
27) Fluoranthene-d10	19.271	212	11266	0.344	ng	0.00
31) Terphenyl-d14	19.869	244	10351	0.443	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.268	88	267	0.067	ng	# 74
20) 4,6-Dinitro-2-methylph...	15.618	198	1	0.193	ng	# 1
24) Pentachlorophenol	16.893	266	9	0.170	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.339	149	3889	0.212	ng	99

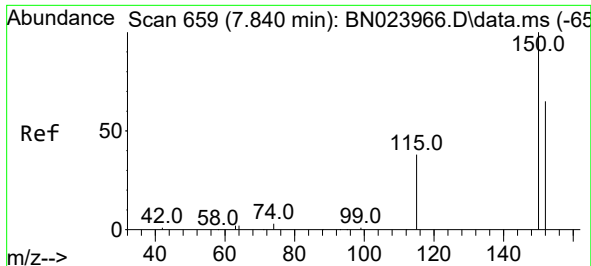
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
Data File : BN023975.D
Acq On : 07 Feb 2023 17:47
Operator : CG/JU
Sample : 01361-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
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BP-VPB-RW10-GW-438-440

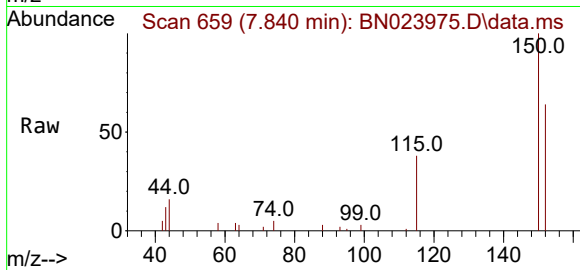
Quant Time: Feb 08 02:12:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 08 01:53:47 2023
Response via : Initial Calibration





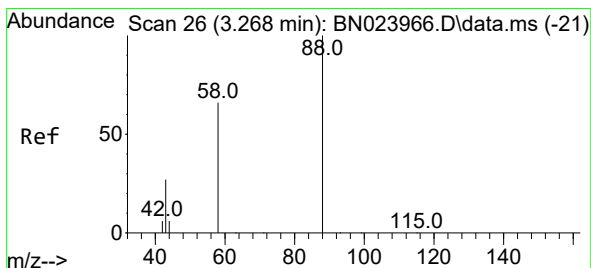
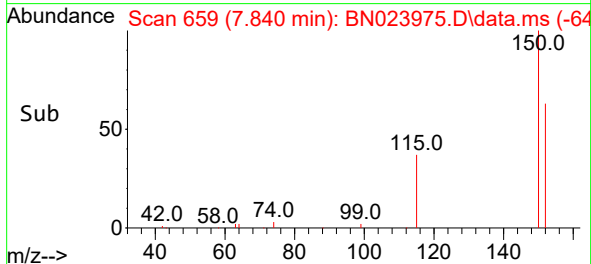
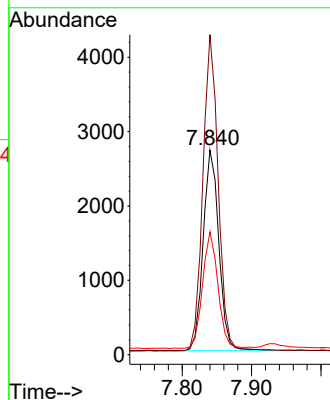
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023975.D
 Acq: 07 Feb 2023 17:47

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-438-440



Tgt Ion:152 Resp: 4229

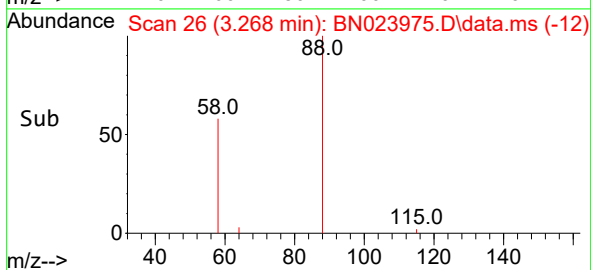
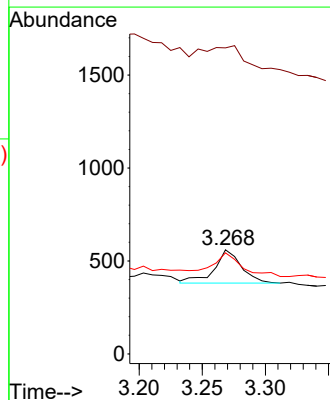
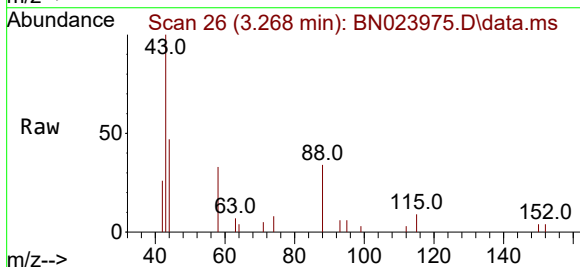
Ion	Ratio	Lower	Upper
152	100		
150	156.4	121.8	182.6
115	60.0	47.7	71.5

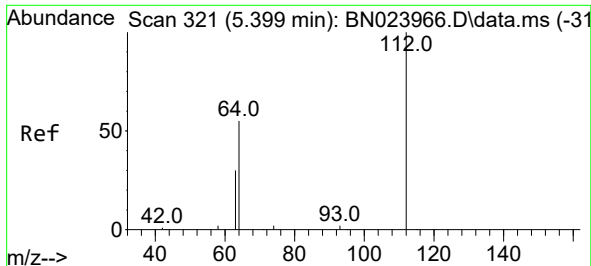


#2
 1,4-Dioxane
 Concen: 0.067 ng
 RT: 3.268 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN023975.D
 Acq: 07 Feb 2023 17:47

Tgt Ion: 88 Resp: 267

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.7	35.5
58	77.9	53.4	80.2

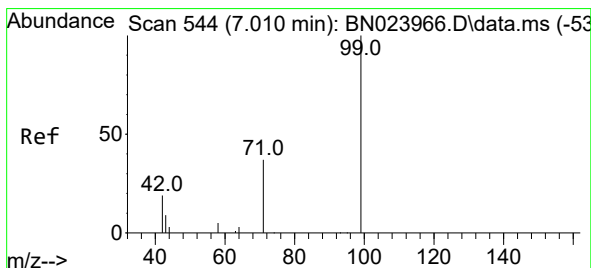
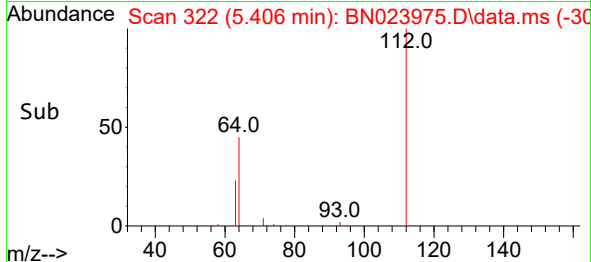
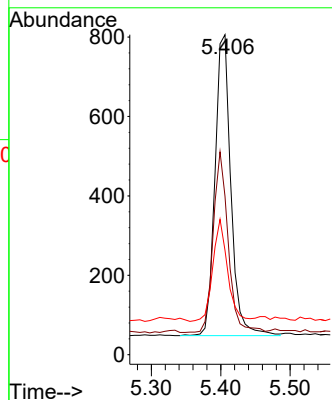
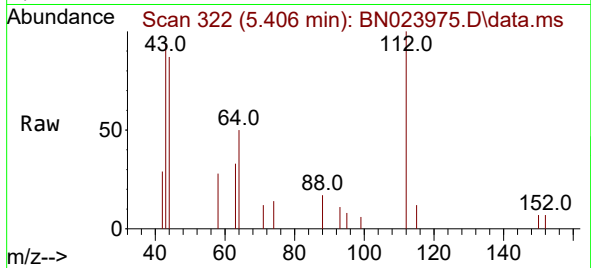




#4
2-Fluorophenol
Concen: 0.137 ng
RT: 5.406 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN023975.D
Acq: 07 Feb 2023 17:47

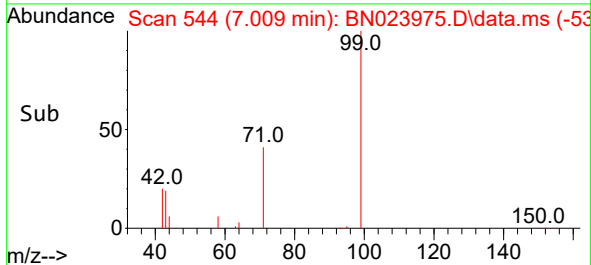
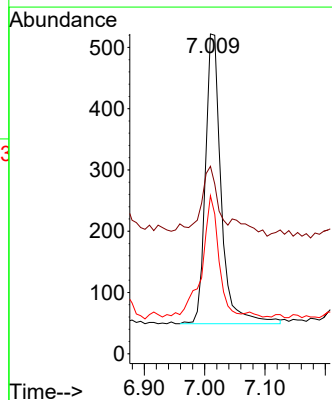
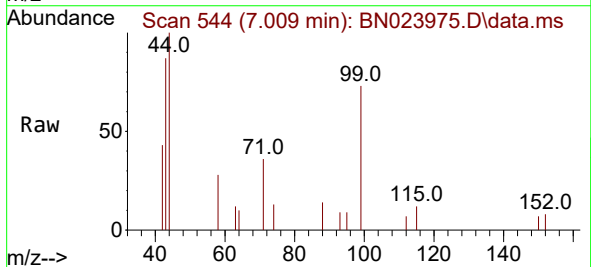
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-438-440

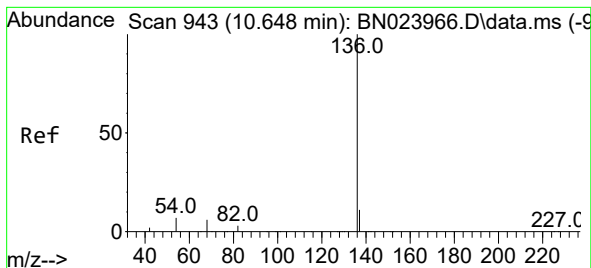
Tgt Ion:112 Resp: 1207
Ion Ratio Lower Upper
112 100
64 56.5 44.8 67.2
63 31.4 25.1 37.7



#5
Phenol-d6
Concen: 0.083 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN023975.D
Acq: 07 Feb 2023 17:47

Tgt Ion: 99 Resp: 859
Ion Ratio Lower Upper
99 100
42 22.2 17.0 25.6
71 44.8 29.0 43.4#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.648 min Scan# 943

Delta R.T. -0.000 min

Lab File: BN023975.D

Acq: 07 Feb 2023 17:47

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10-GW-438-440

Tgt Ion:136 Resp: 10563

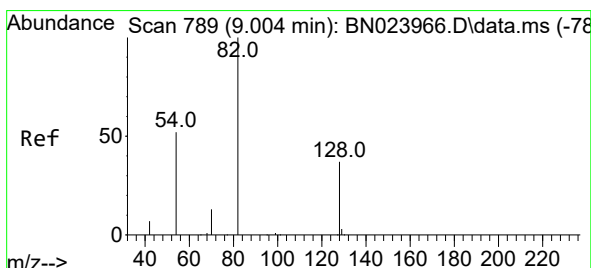
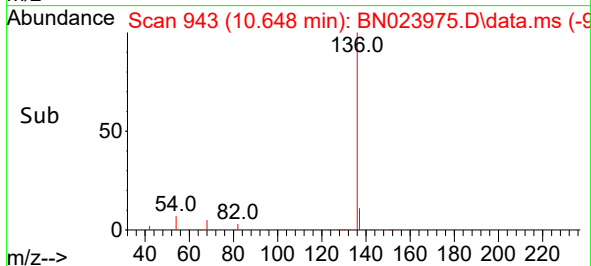
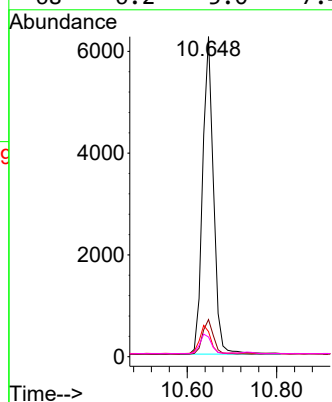
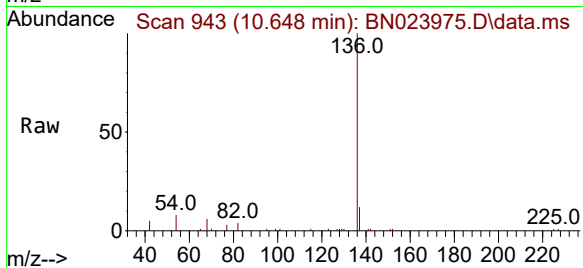
Ion Ratio Lower Upper

136 100

137 11.6 9.1 13.7

54 7.8 5.8 8.8

68 6.2 5.0 7.4



#8

Nitrobenzene-d5

Concen: 0.267 ng

RT: 9.003 min Scan# 789

Delta R.T. -0.000 min

Lab File: BN023975.D

Acq: 07 Feb 2023 17:47

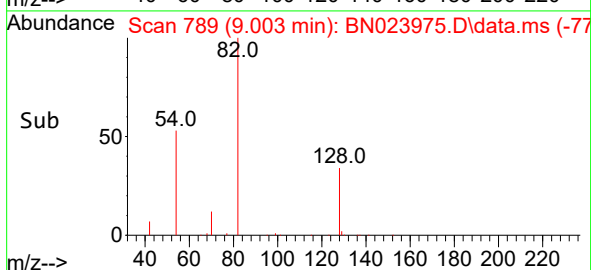
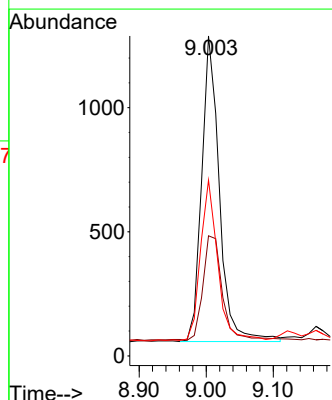
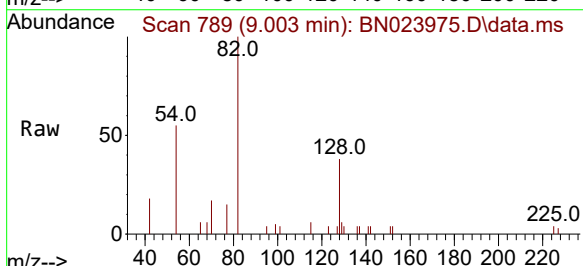
Tgt Ion: 82 Resp: 2262

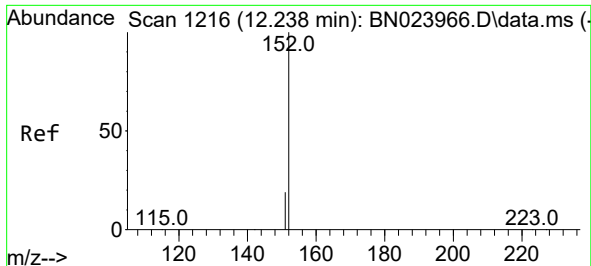
Ion Ratio Lower Upper

82 100

128 37.5 31.5 47.3

54 54.9 42.8 64.2

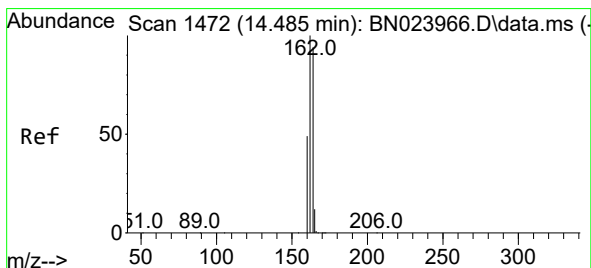
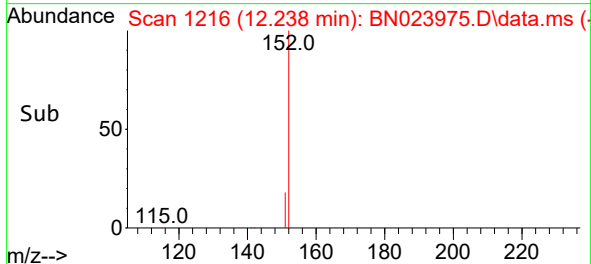
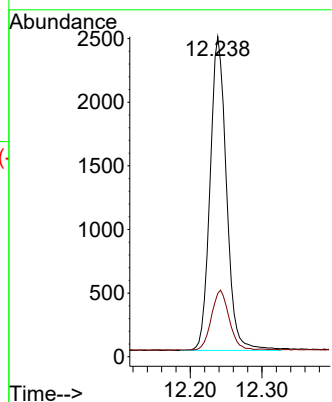
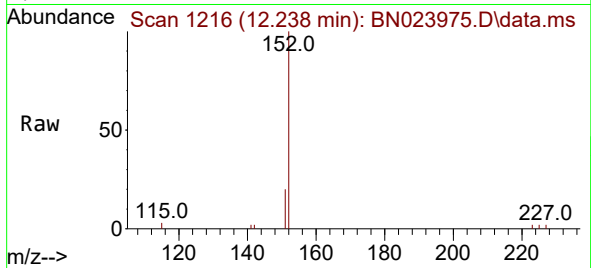




#11
2-Methylnaphthalene-d10
Concen: 0.267 ng
RT: 12.238 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BN023975.D
Acq: 07 Feb 2023 17:47

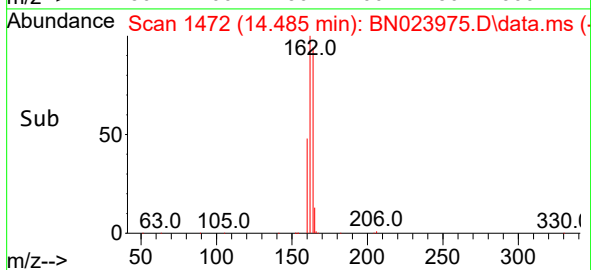
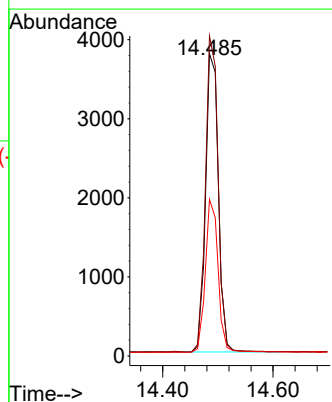
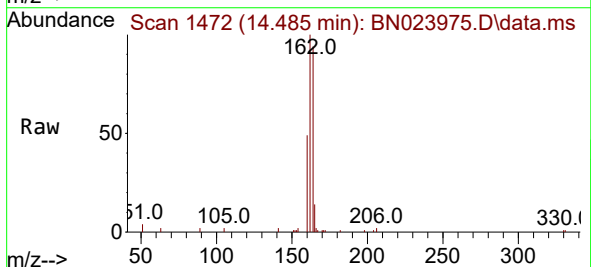
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-438-440

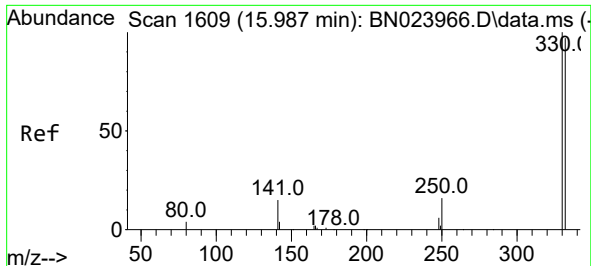
Tgt Ion:152 Resp: 3923
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN023975.D
Acq: 07 Feb 2023 17:47

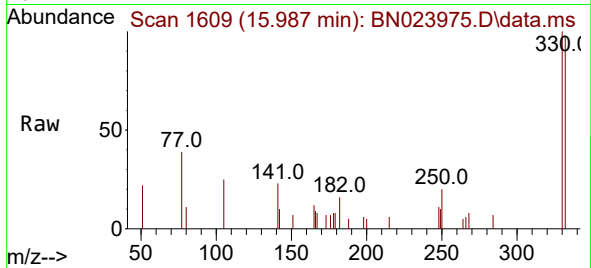
Tgt Ion:164 Resp: 6123
Ion Ratio Lower Upper
164 100
162 105.9 84.8 127.2
160 51.8 42.0 63.0



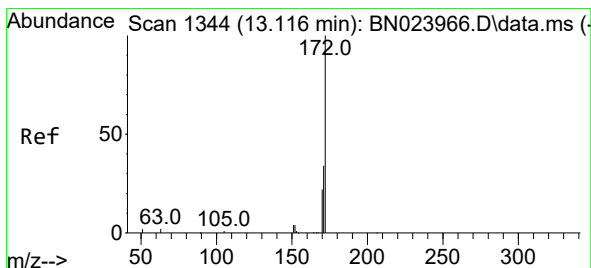
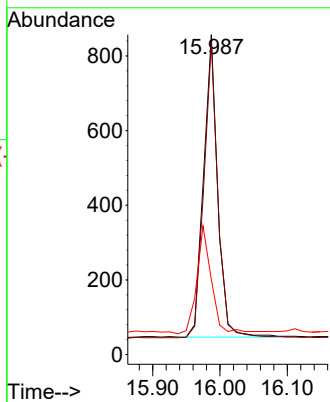
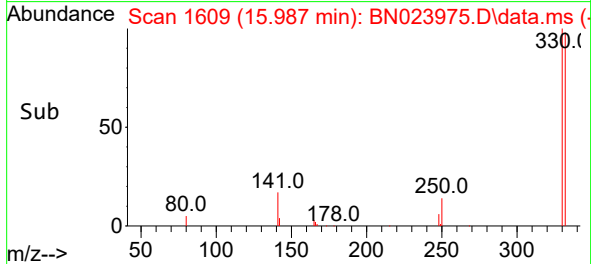


#14
2,4,6-Tribromophenol
Concen: 0.375 ng
RT: 15.987 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN023975.D
Acq: 07 Feb 2023 17:47

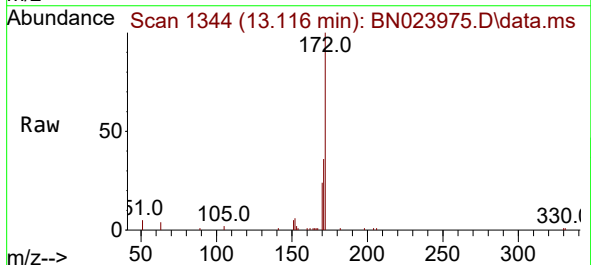
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-438-440



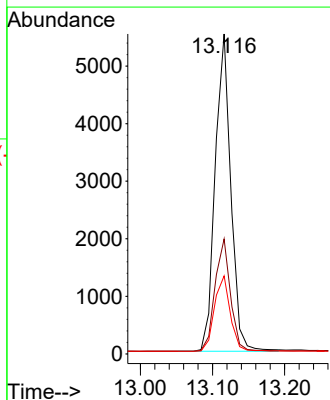
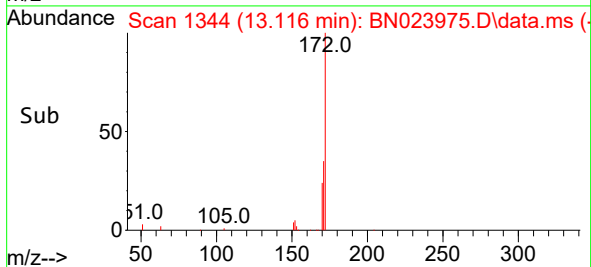
Tgt Ion:330 Resp: 1183
Ion Ratio Lower Upper
330 100
332 97.0 77.7 116.5
141 37.4 26.6 39.8

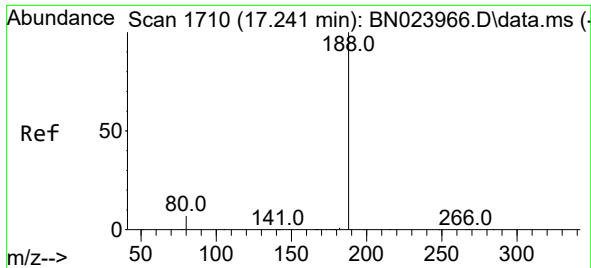


#15
2-Fluorobiphenyl
Concen: 0.342 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BN023975.D
Acq: 07 Feb 2023 17:47



Tgt Ion:172 Resp: 8295
Ion Ratio Lower Upper
172 100
171 36.0 27.4 41.2
170 24.4 18.2 27.4

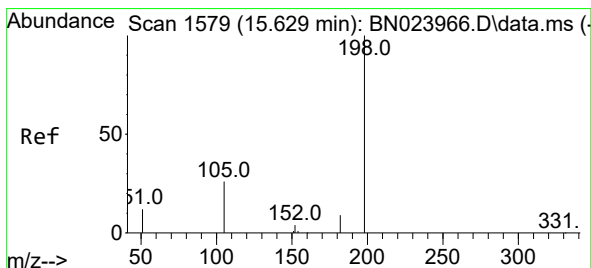
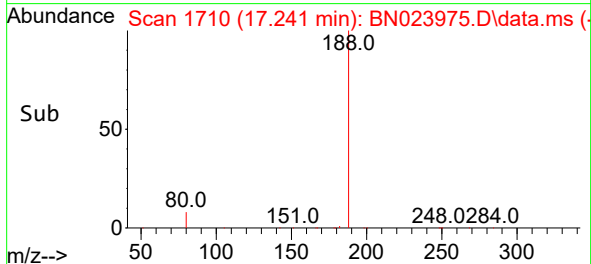
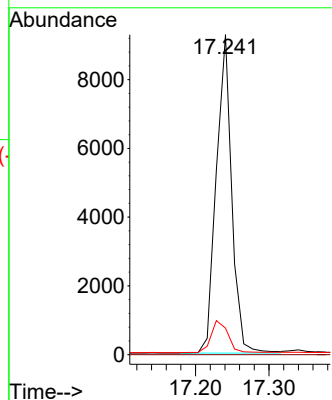
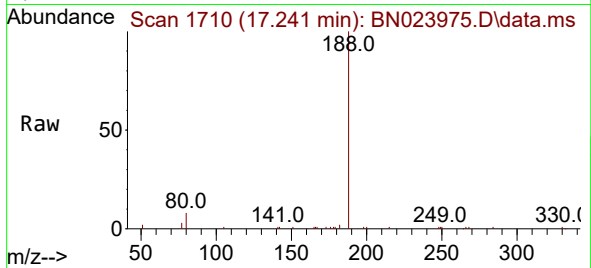




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.241 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023975.D
Acq: 07 Feb 2023 17:47

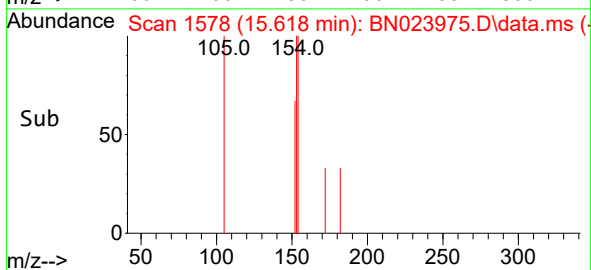
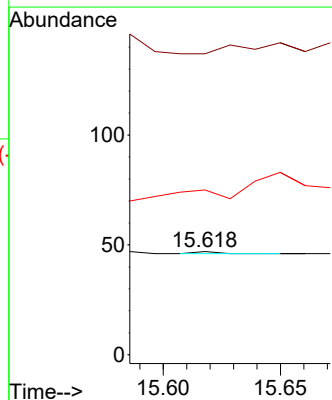
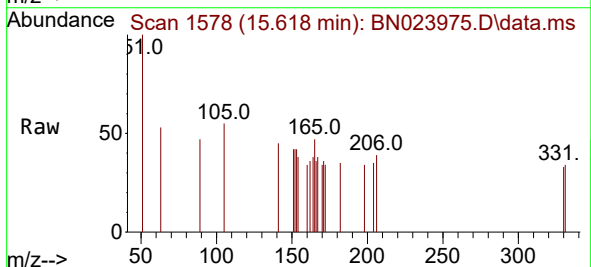
Instrument :
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ClientSampleId :
BP-VPB-RW10-GW-438-440

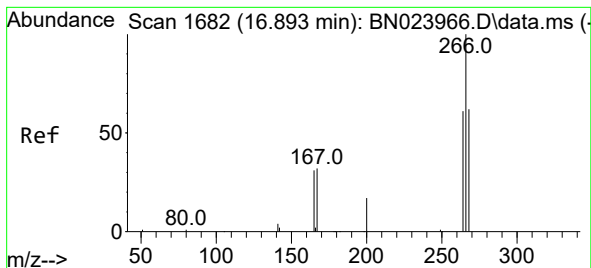
Tgt Ion:188 Resp: 13508
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.3 6.1 9.1



#20
4,6-Dinitro-2-methylphenol
Concen: 0.193 ng
RT: 15.618 min Scan# 1578
Delta R.T. -0.011 min
Lab File: BN023975.D
Acq: 07 Feb 2023 17:47

Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 291.5 36.8 55.2#
105 159.6 28.8 43.2#





#24

Pentachlorophenol

Concen: 0.170 ng

RT: 16.893 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN023975.D

Acq: 07 Feb 2023 17:47

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10-GW-438-440

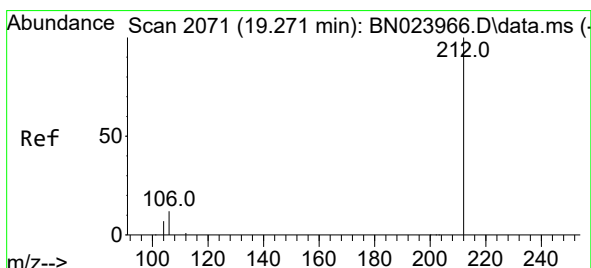
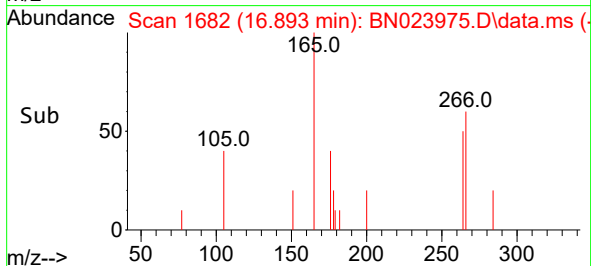
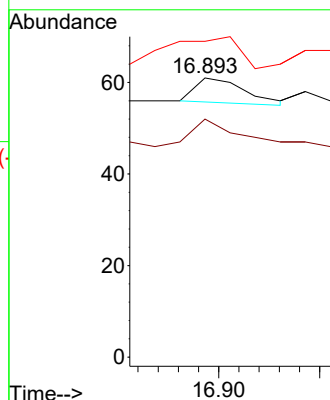
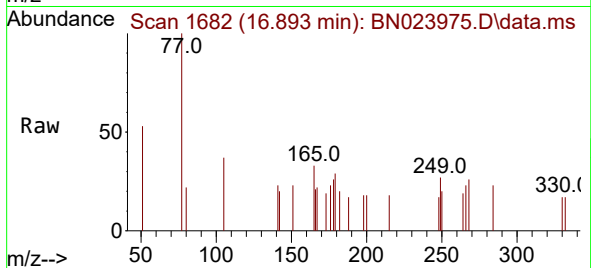
Tgt Ion:266 Resp: 9

Ion Ratio Lower Upper

266 100

264 166.7 47.6 71.4#

268 211.1 47.5 71.3#



#27

Fluoranthene-d10

Concen: 0.344 ng

RT: 19.271 min Scan# 2071

Delta R.T. -0.000 min

Lab File: BN023975.D

Acq: 07 Feb 2023 17:47

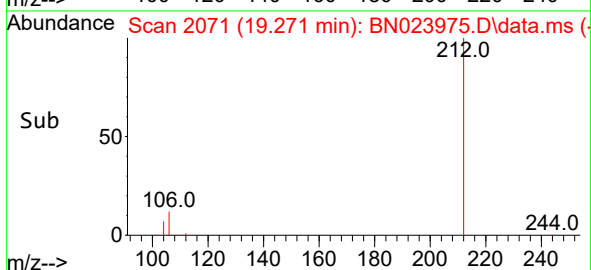
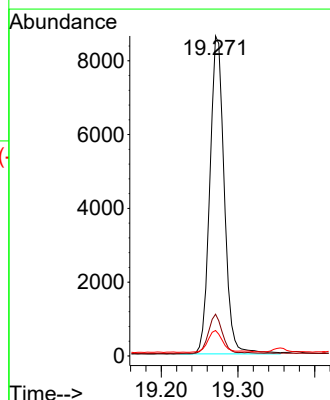
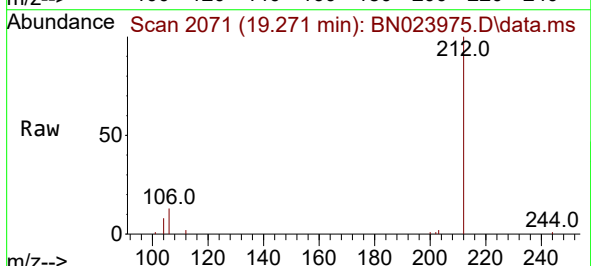
Tgt Ion:212 Resp: 11266

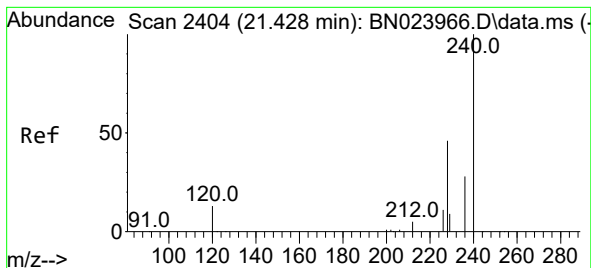
Ion Ratio Lower Upper

212 100

106 12.1 9.2 13.8

104 6.9 5.7 8.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.428 min Scan# 2404

Delta R.T. -0.000 min

Lab File: BN023975.D

Acq: 07 Feb 2023 17:47

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10-GW-438-440

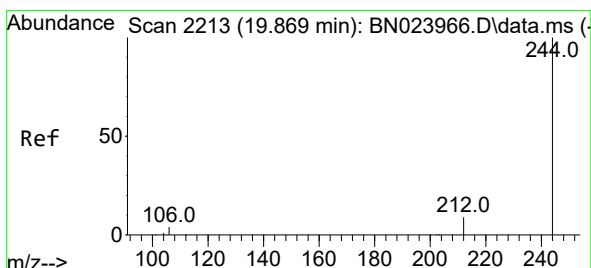
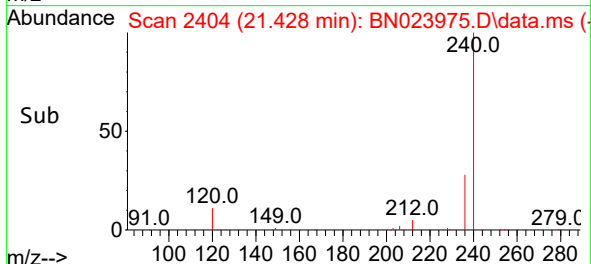
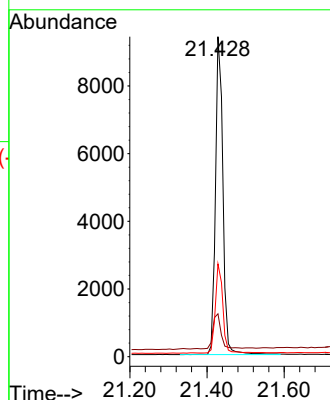
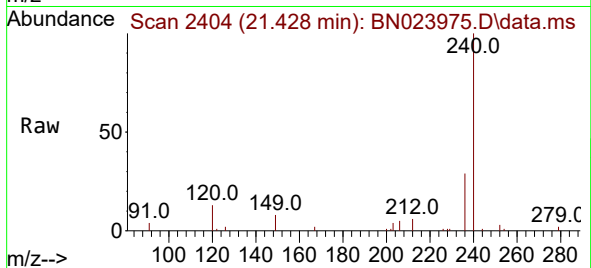
Tgt Ion:240 Resp: 12532

Ion Ratio Lower Upper

240 100

120 13.4 11.4 17.0

236 29.0 23.2 34.8



#31

Terphenyl-d14

Concen: 0.443 ng

RT: 19.869 min Scan# 2213

Delta R.T. -0.000 min

Lab File: BN023975.D

Acq: 07 Feb 2023 17:47

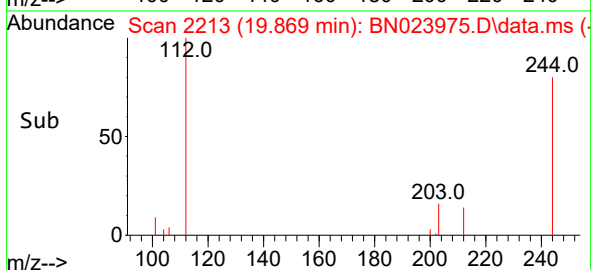
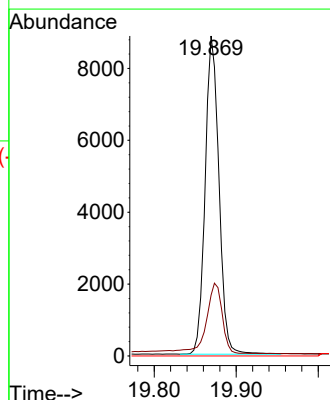
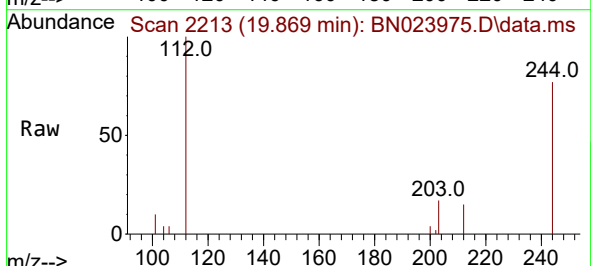
Tgt Ion:244 Resp: 10351

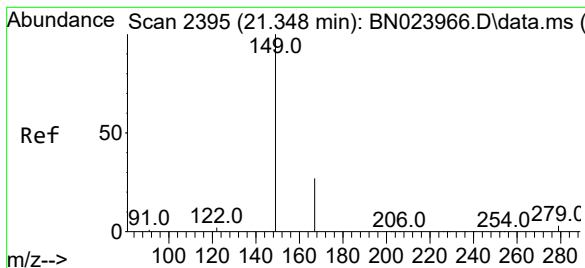
Ion Ratio Lower Upper

244 100

212 19.0 7.7 11.5#

122 0.0 0.0 0.0





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.212 ng

RT: 21.339 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN023975.D

Acq: 07 Feb 2023 17:47

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10-GW-438-440

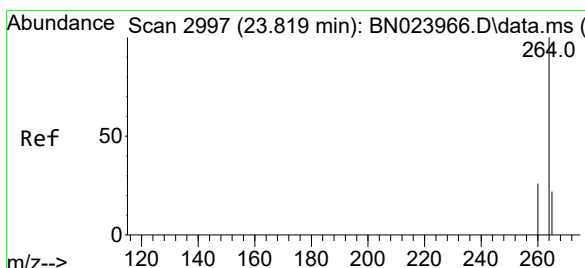
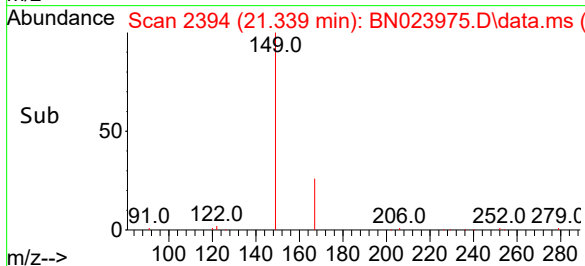
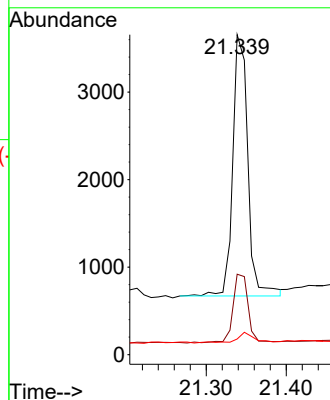
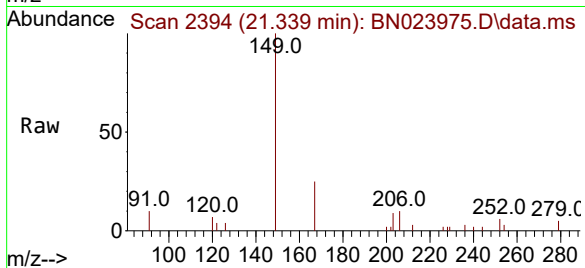
Tgt Ion:149 Resp: 3889

Ion Ratio Lower Upper

149 100

167 26.7 21.1 31.7

279 4.0 3.1 4.7



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.819 min Scan# 2997

Delta R.T. -0.000 min

Lab File: BN023975.D

Acq: 07 Feb 2023 17:47

Tgt Ion:264 Resp: 10575

Ion Ratio Lower Upper

264 100

260 26.8 21.4 32.0

265 69.0 41.4 62.0#

