

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031523\
 Data File : BN024302.D
 Acq On : 15 Mar 2023 20:23
 Operator : CG/JU
 Sample : 01922-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-05B-69-74-031423

Quant Time: Mar 16 01:20:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 16 01:06:57 2023
 Response via : Initial Calibration

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

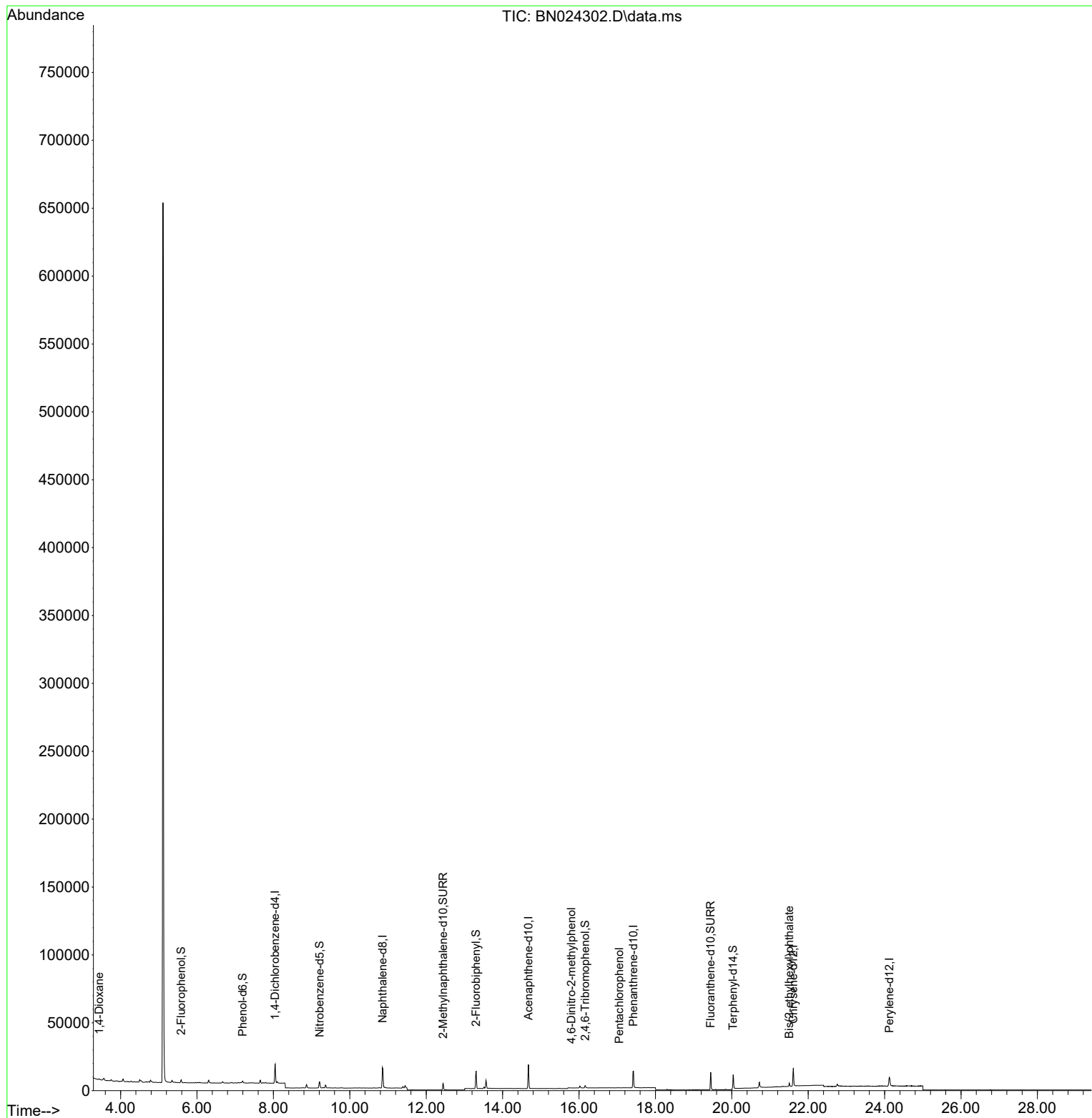
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	7015	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	19768	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	9193	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	18590	0.400	ng	0.00
29) Chrysene-d12	21.610	240	13093	0.400	ng	# 0.00
35) Perylene-d12	24.126	264	10702	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	1643	0.106	ng	0.00
5) Phenol-d6	7.195	99	1194	0.060	ng	0.00
8) Nitrobenzene-d5	9.211	82	4004	0.303	ng	0.01
11) 2-Methylnaphthalene-d10	12.441	152	6562	0.270	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1006	0.214	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	11043	0.318	ng	0.00
27) Fluoranthene-d10	19.446	212	13230	0.336	ng	0.00
31) Terphenyl-d14	20.034	244	8160	0.370	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.439	88	325	0.043	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.799	198	10	0.181	ng	# 1
24) Pentachlorophenol	17.053	266	10	0.130	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.502	149	2693	0.131	ng	# 94

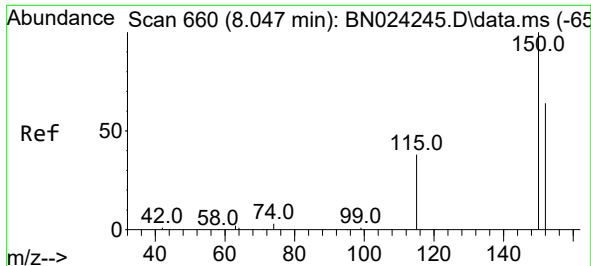
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031523\
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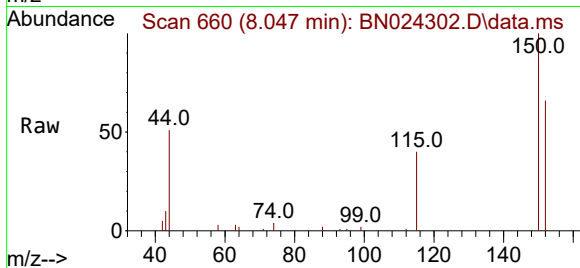
Quant Time: Mar 16 01:20:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 16 01:06:57 2023
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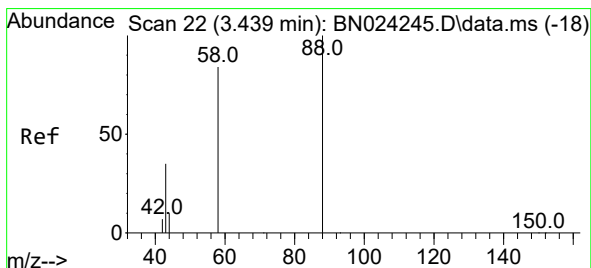
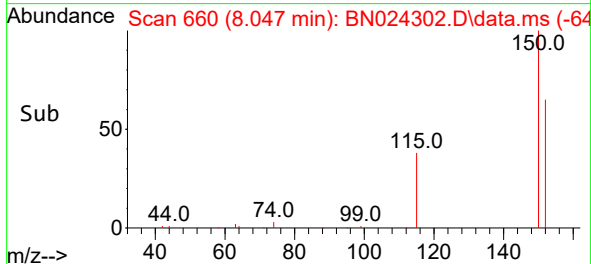
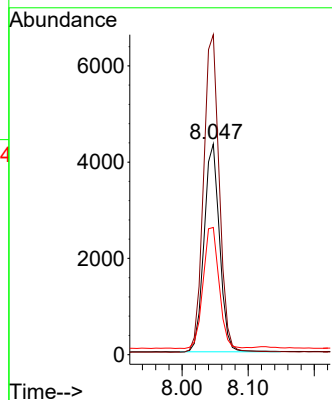
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.047 min Scan# 660
 Delta R.T. 0.007 min
 Lab File: BN024302.D
 Acq: 15 Mar 2023 20:23

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-05B-69-74-031423



Tgt Ion: 152 Resp: 7015

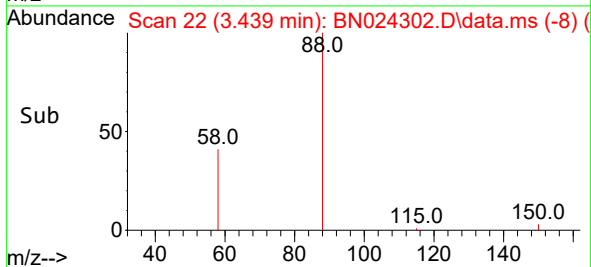
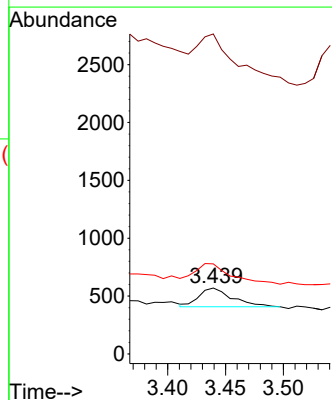
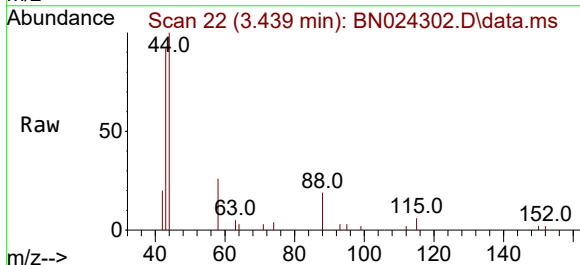
Ion	Ratio	Lower	Upper
152	100		
150	151.8	124.7	187.1
115	60.3	49.1	73.7

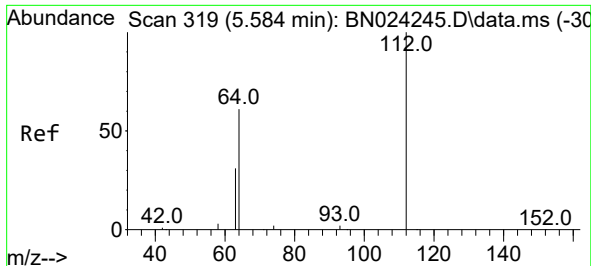


#2
 1,4-Dioxane
 Concen: 0.043 ng
 RT: 3.439 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN024302.D
 Acq: 15 Mar 2023 20:23

Tgt Ion: 88 Resp: 325

Ion	Ratio	Lower	Upper
88	100		
43	224.0	29.0	43.4#
58	120.0	67.3	100.9#

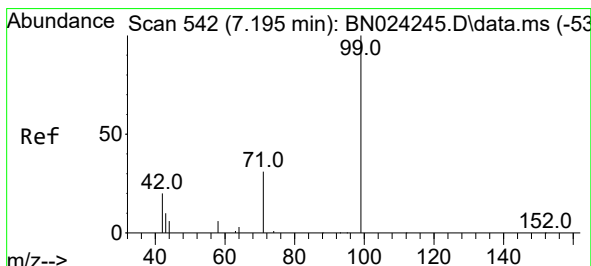
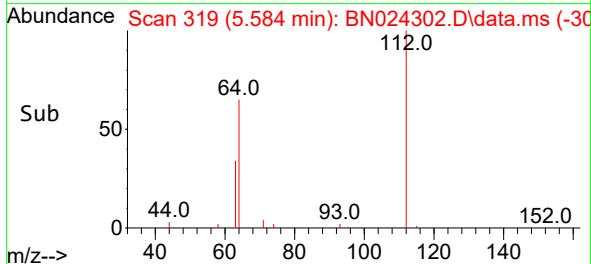
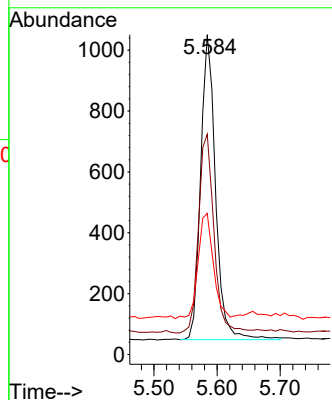
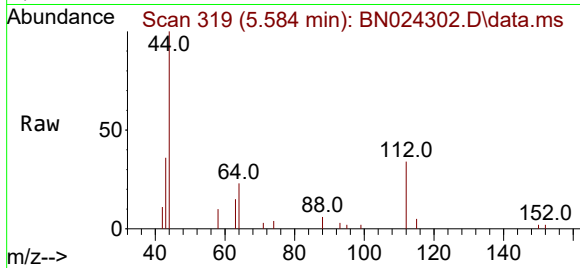




#4
2-Fluorophenol
Concen: 0.106 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN024302.D
Acq: 15 Mar 2023 20:23

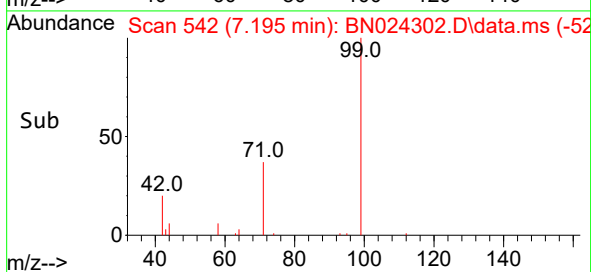
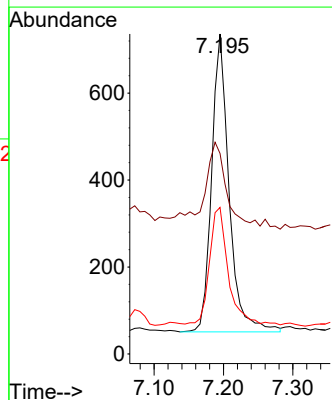
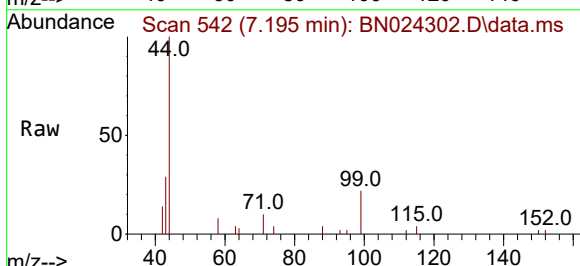
Instrument :
BNA_N
ClientSampleId :
GWOW-05B-69-74-031423

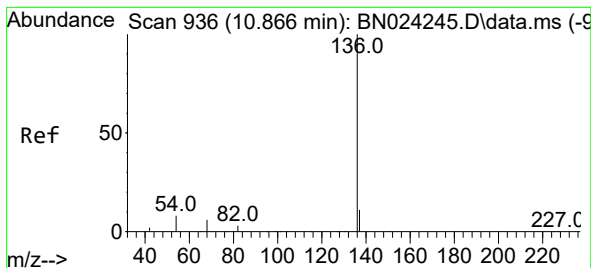
Tgt Ion:112 Resp: 1643
Ion Ratio Lower Upper
112 100
64 67.6 49.0 73.6
63 35.4 25.7 38.5



#5
Phenol-d6
Concen: 0.060 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.007 min
Lab File: BN024302.D
Acq: 15 Mar 2023 20:23

Tgt Ion: 99 Resp: 1194
Ion Ratio Lower Upper
99 100
42 41.3 20.1 30.1#
71 43.6 25.8 38.8#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.855 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN024302.D

Acq: 15 Mar 2023 20:23

Instrument :

BNA_N

ClientSampleId :

GWOW-05B-69-74-031423

Tgt Ion:136 Resp: 19768

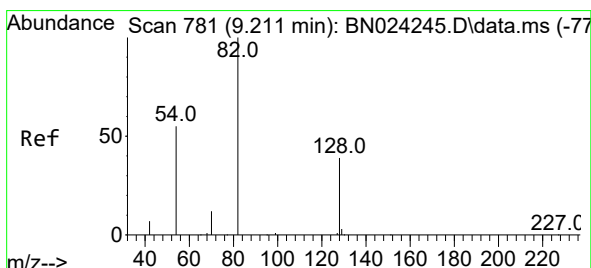
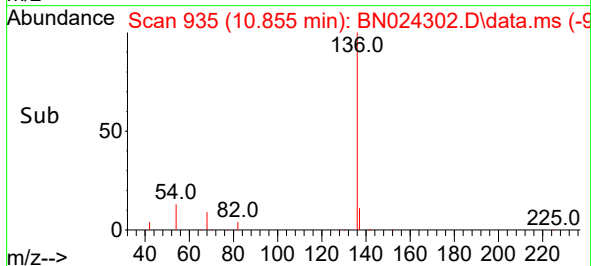
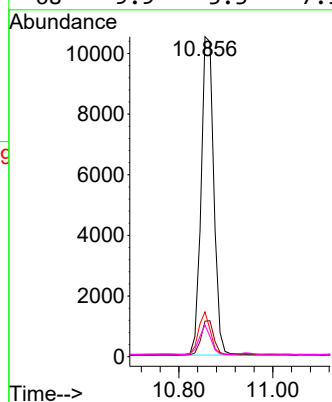
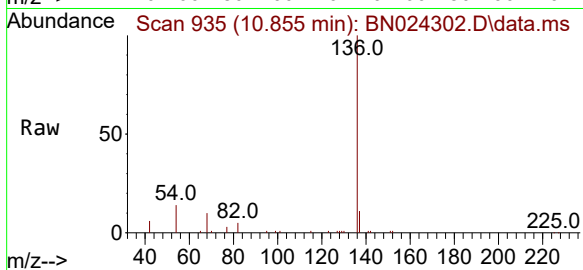
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 14.0 7.1 10.7#

68 9.9 5.3 7.9#



#8

Nitrobenzene-d5

Concen: 0.303 ng

RT: 9.211 min Scan# 781

Delta R.T. 0.011 min

Lab File: BN024302.D

Acq: 15 Mar 2023 20:23

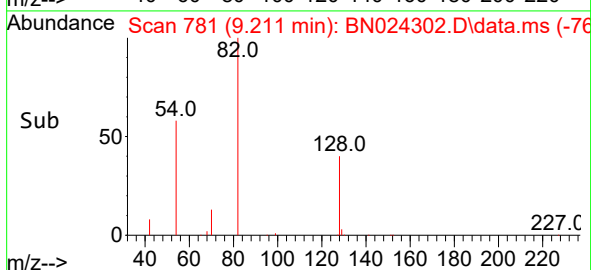
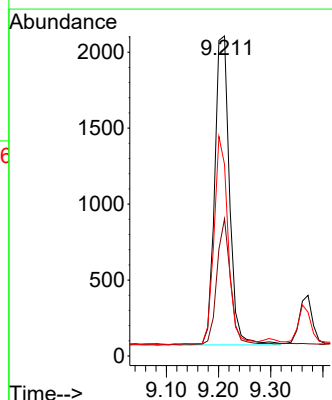
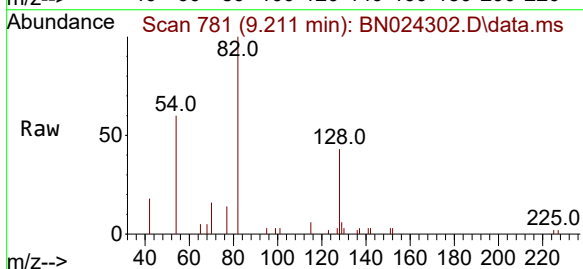
Tgt Ion: 82 Resp: 4004

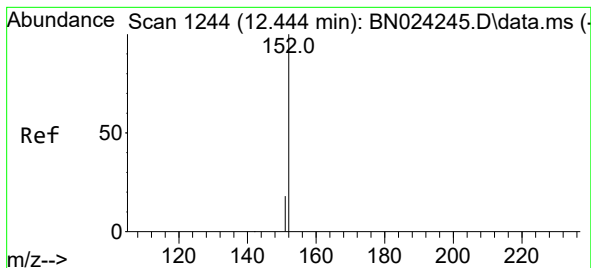
Ion Ratio Lower Upper

82 100

128 42.9 32.4 48.6

54 59.8 45.2 67.8

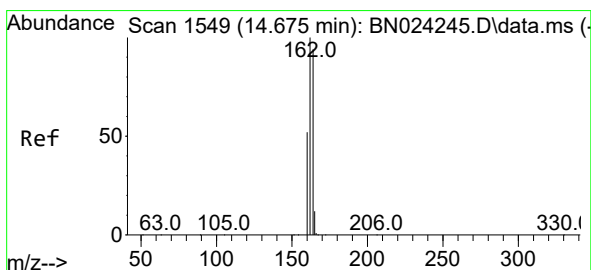
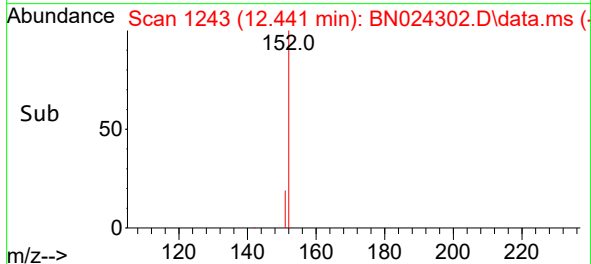
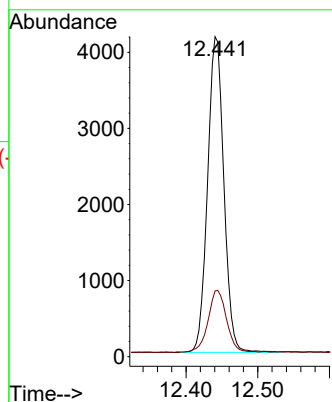
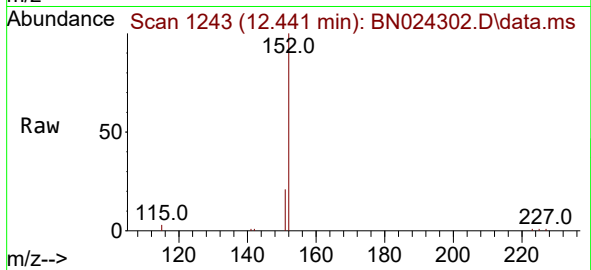




#11
2-Methylnaphthalene-d10
Concen: 0.270 ng
RT: 12.441 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BN024302.D
Acq: 15 Mar 2023 20:23

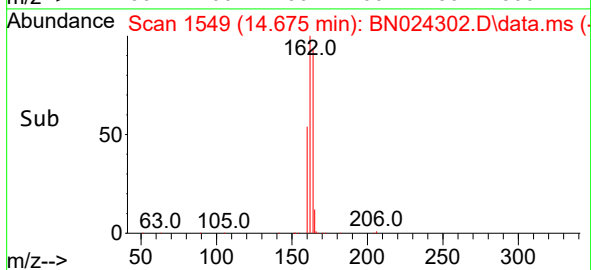
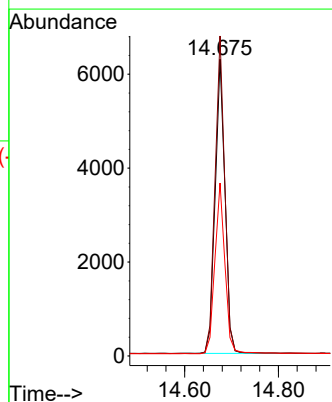
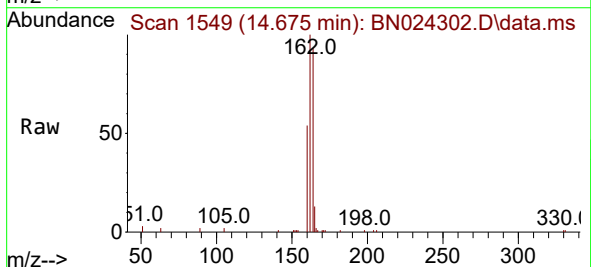
Instrument :
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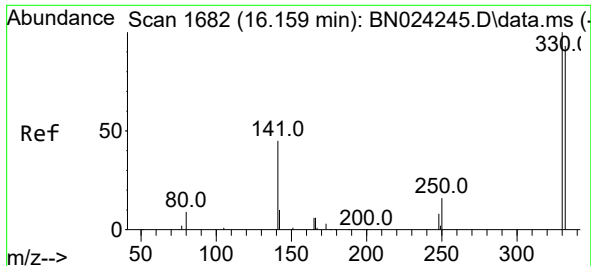
Tgt Ion:152 Resp: 6562
Ion Ratio Lower Upper
152 100
151 22.4 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN024302.D
Acq: 15 Mar 2023 20:23

Tgt Ion:164 Resp: 9193
Ion Ratio Lower Upper
164 100
162 107.8 84.7 127.1
160 58.3 44.6 66.8

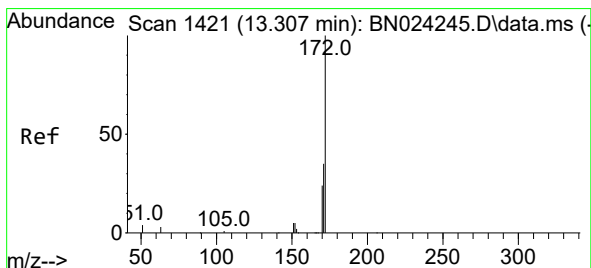
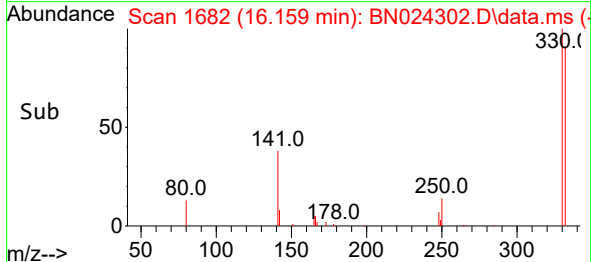
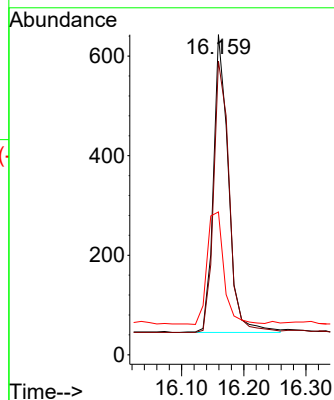
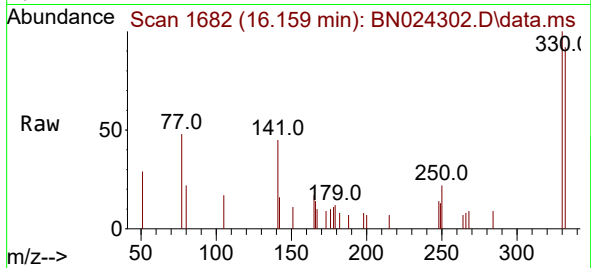




#14
2,4,6-Tribromophenol
Concen: 0.214 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024302.D
Acq: 15 Mar 2023 20:23

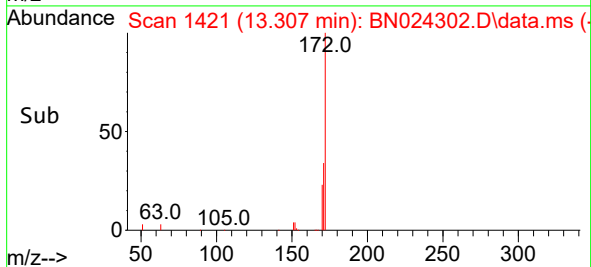
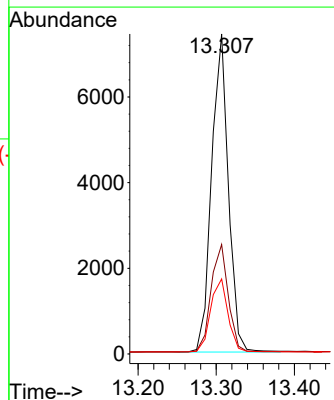
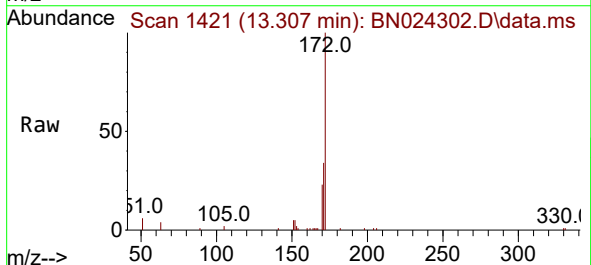
Instrument :
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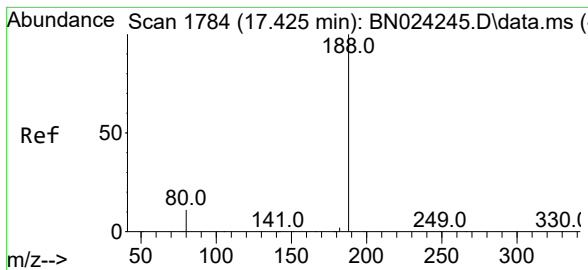
Tgt Ion: 330 Resp: 1006
Ion Ratio Lower Upper
330 100
332 94.4 78.0 117.0
141 42.0 30.8 46.2



#15
2-Fluorobiphenyl
Concen: 0.318 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024302.D
Acq: 15 Mar 2023 20:23

Tgt Ion: 172 Resp: 11043
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 23.4 19.0 28.6

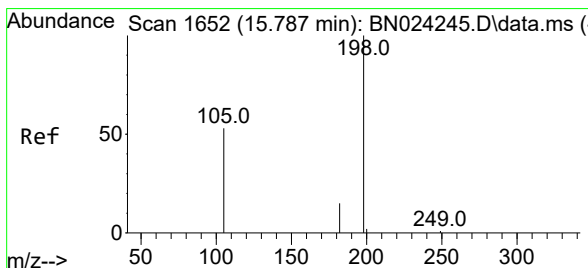
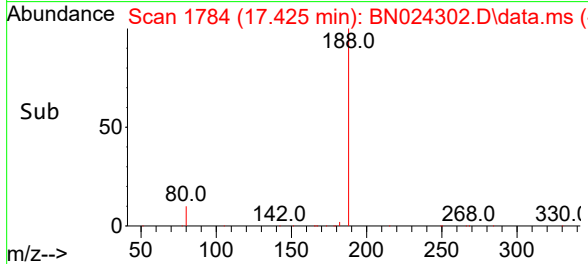
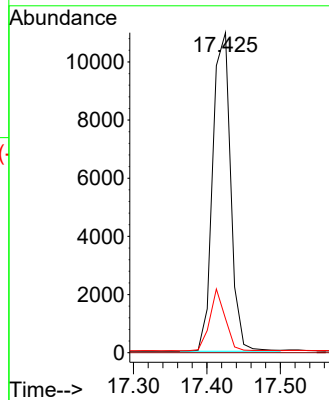
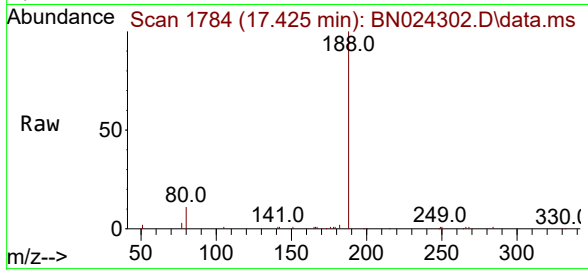




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024302.D
Acq: 15 Mar 2023 20:23

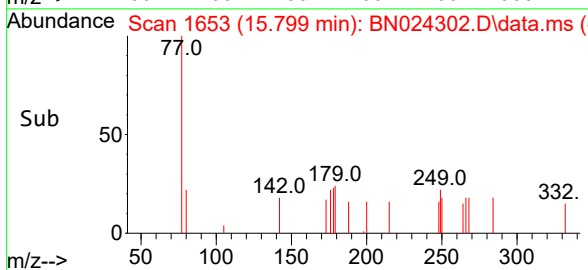
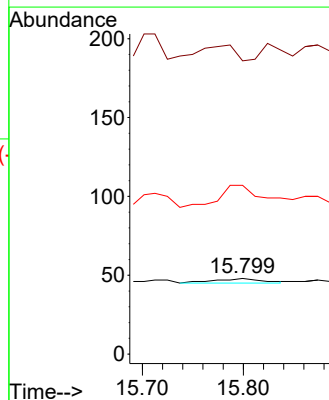
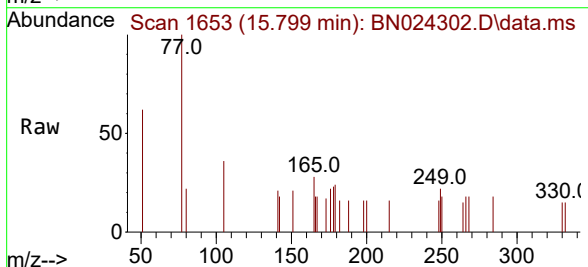
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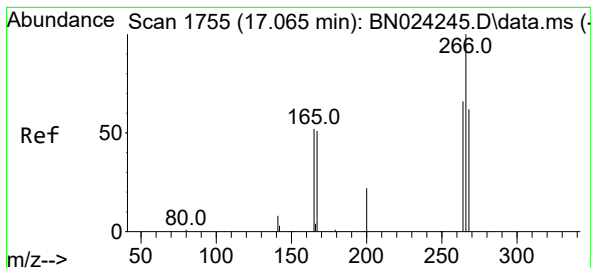
Tgt Ion:188 Resp: 18590
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 8.9 13.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.181 ng
RT: 15.799 min Scan# 1653
Delta R.T. 0.013 min
Lab File: BN024302.D
Acq: 15 Mar 2023 20:23

Tgt Ion:198 Resp: 10
Ion Ratio Lower Upper
198 100
51 387.5 68.2 102.2#
105 222.9 51.6 77.4#





#24

Pentachlorophenol

Concen: 0.130 ng

RT: 17.053 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN024302.D

Acq: 15 Mar 2023 20:23

Instrument :

BNA_N

ClientSampleId :

GWOW-05B-69-74-031423

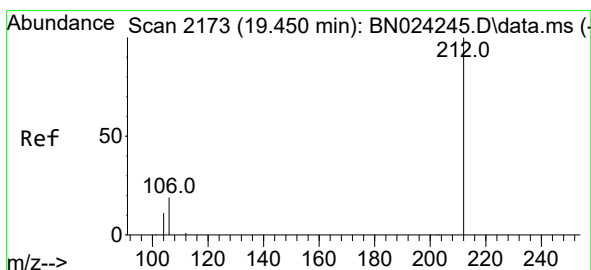
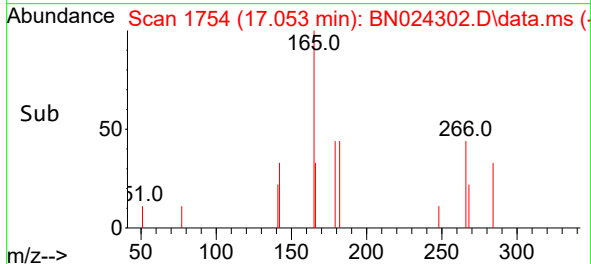
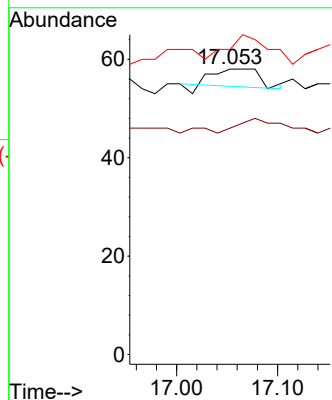
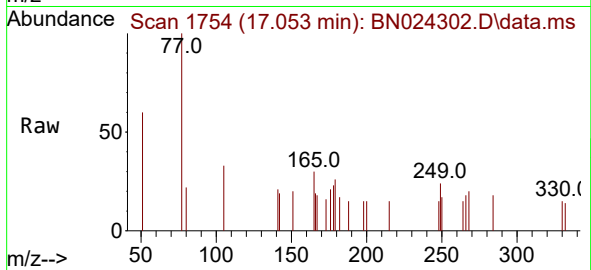
Tgt Ion:266 Resp: 10

Ion Ratio Lower Upper

266 100

264 0.0 51.1 76.7#

268 170.0 52.2 78.4#



#27

Fluoranthene-d10

Concen: 0.336 ng

RT: 19.446 min Scan# 2172

Delta R.T. 0.000 min

Lab File: BN024302.D

Acq: 15 Mar 2023 20:23

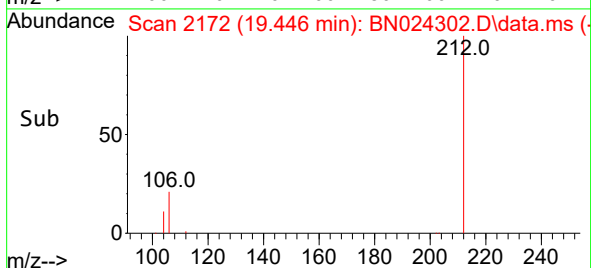
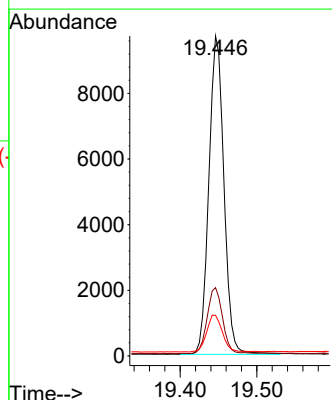
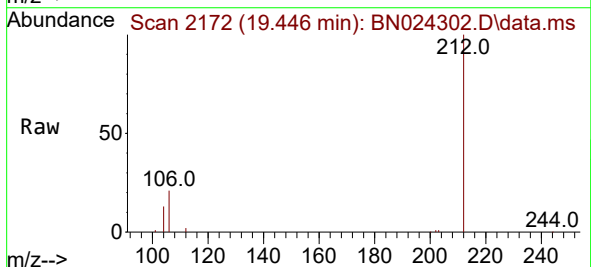
Tgt Ion:212 Resp: 13230

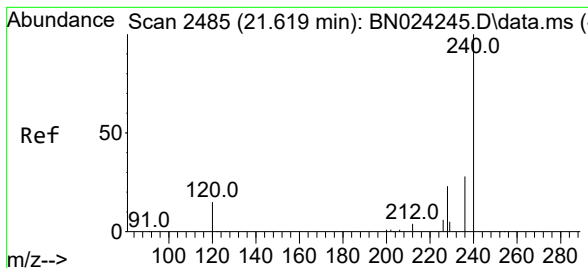
Ion Ratio Lower Upper

212 100

106 21.1 15.4 23.2

104 11.9 8.6 13.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.610 min Scan# 2485

Delta R.T. 0.000 min

Lab File: BN024302.D

Acq: 15 Mar 2023 20:23

Instrument :

BNA_N

ClientSampleId :

GWOW-05B-69-74-031423

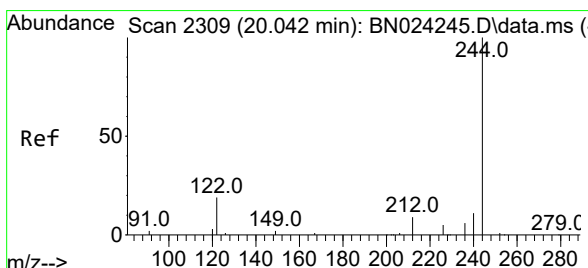
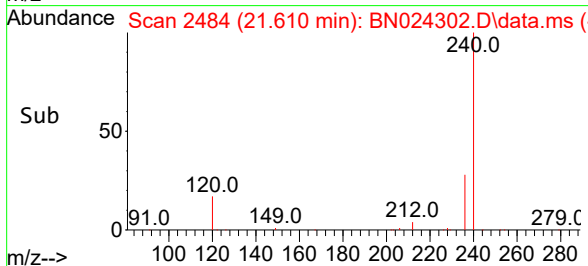
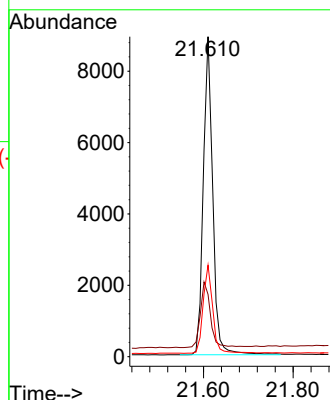
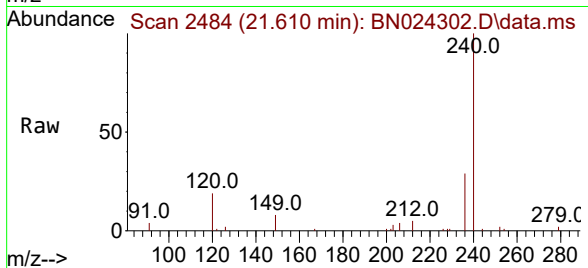
Tgt Ion:240 Resp: 13093

Ion Ratio Lower Upper

240 100

120 19.4 12.8 19.2#

236 28.6 22.5 33.7



#31

Terphenyl-d14

Concen: 0.370 ng

RT: 20.034 min Scan# 2308

Delta R.T. -0.009 min

Lab File: BN024302.D

Acq: 15 Mar 2023 20:23

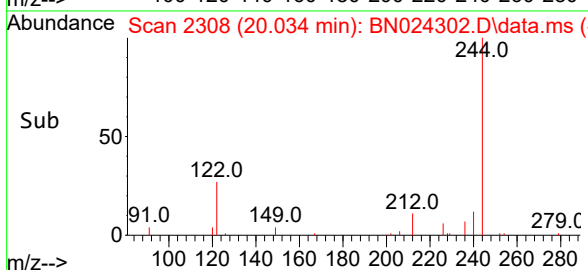
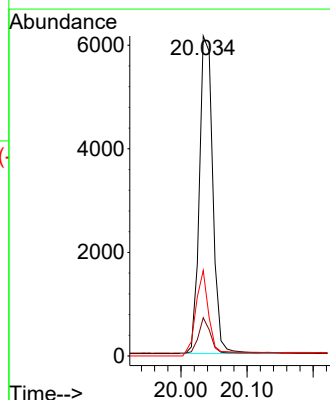
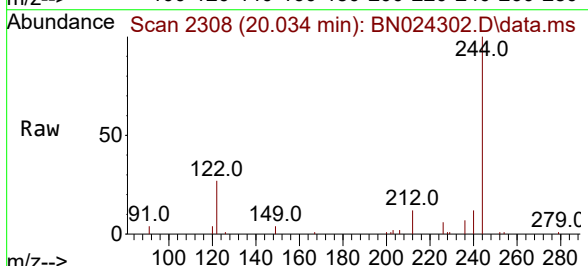
Tgt Ion:244 Resp: 8160

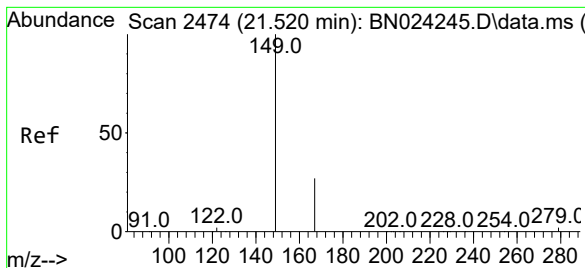
Ion Ratio Lower Upper

244 100

212 12.0 7.6 11.4#

122 26.7 15.1 22.7#





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.131 ng

RT: 21.502 min Scan# 2474

Delta R.T. -0.009 min

Lab File: BN024302.D

Acq: 15 Mar 2023 20:23

Instrument :

BNA_N

ClientSampleId :

GWOW-05B-69-74-031423

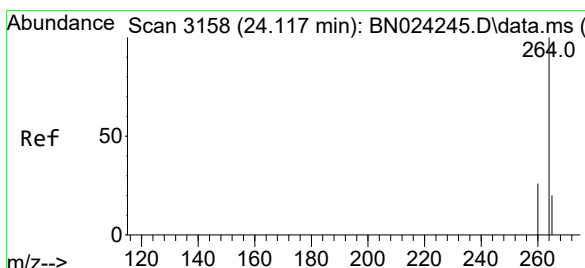
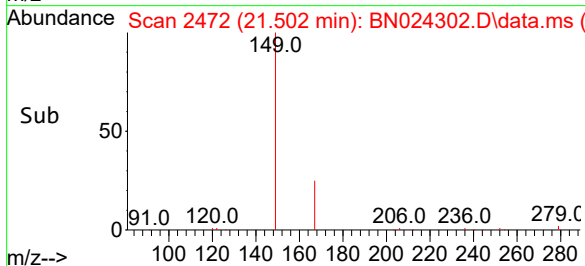
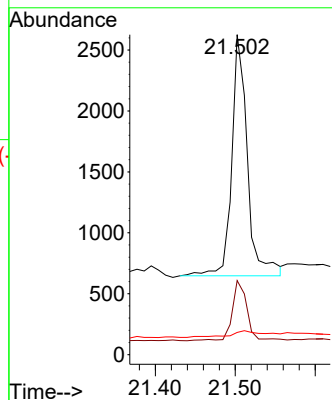
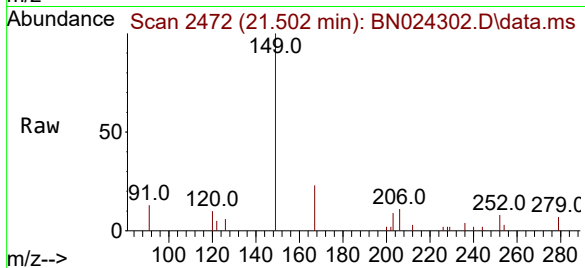
Tgt Ion:149 Resp: 2693

Ion Ratio Lower Upper

149 100

167 23.7 21.2 31.8

279 5.4 1.8 2.8#



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.126 min Scan# 3161

Delta R.T. -0.003 min

Lab File: BN024302.D

Acq: 15 Mar 2023 20:23

Tgt Ion:264 Resp: 10702

Ion Ratio Lower Upper

264 100

260 27.6 21.4 32.2

265 63.5 35.7 53.5#

