

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)

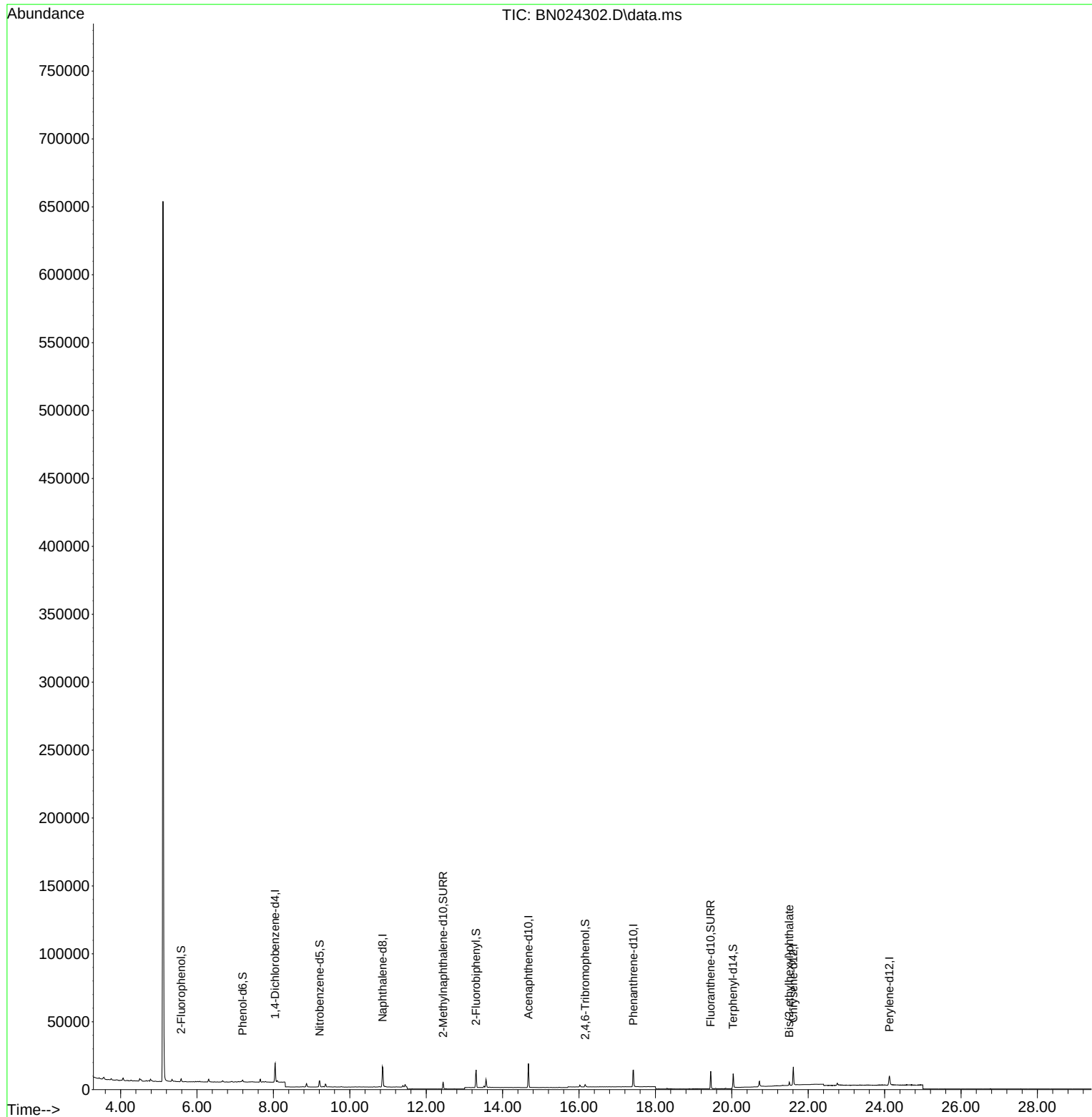
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	7015	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	19768	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	9193	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	18590	0.400	ng	0.00
29) Chrysene-d12	21.610	240	13093	0.400	ng	# 0.00
35) Perylene-d12	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						
34) Bis(2-ethylhexyl)phtha...	21.502	149	2693	0.131	ng	# 94

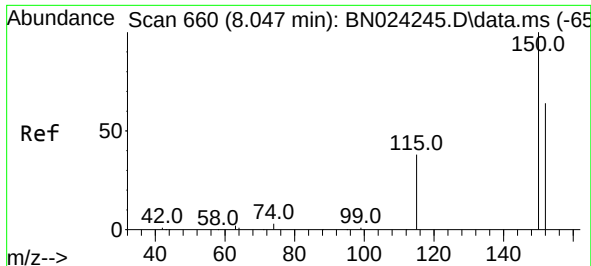
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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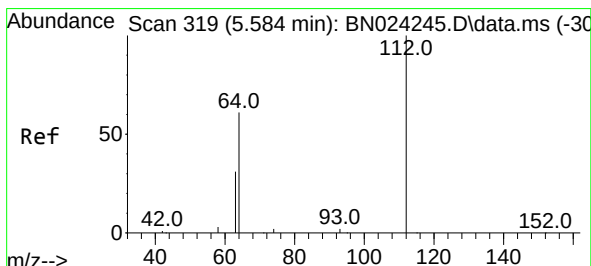
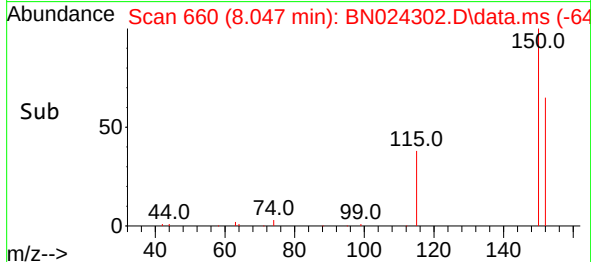
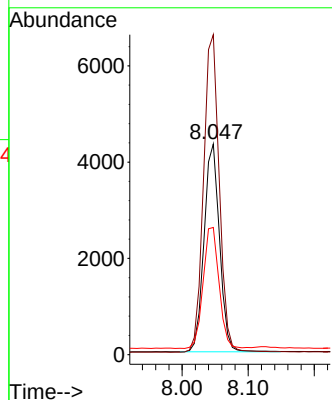
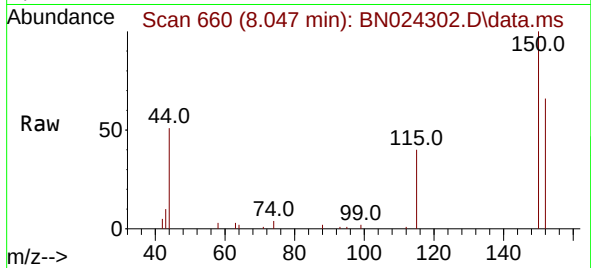




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.047 min Scan# 660
Delta R.T. 0.007 min
Lab File: BN024302.D
Acq: 15 Mar 2023 20:23

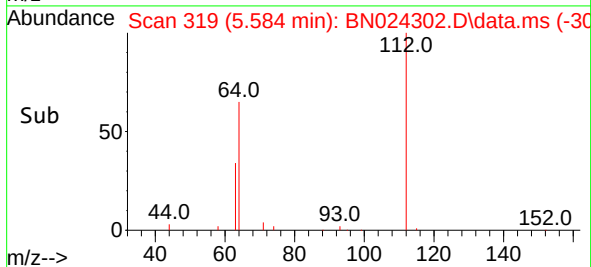
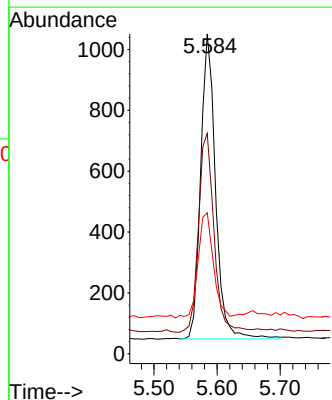
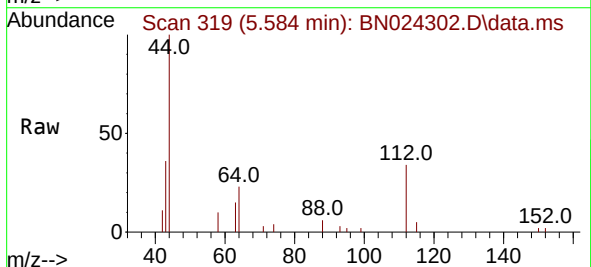
Instrument :
BNA_N
ClientSampleId :
GWOW-05B-69-74-031423

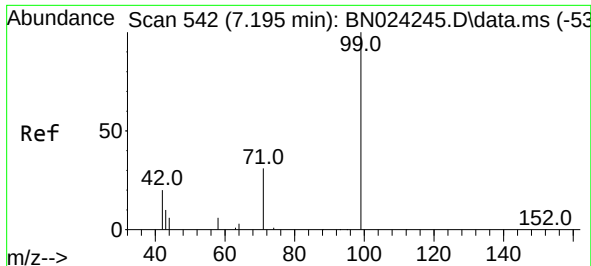
Tgt Ion:152 Resp: 7015
Ion Ratio Lower Upper
152 100
150 151.8 124.7 187.1
115 60.3 49.1 73.7



#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

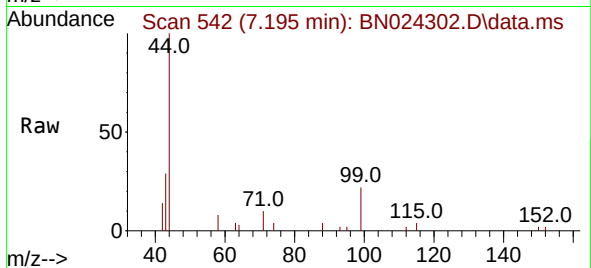
Tgt Ion:112 Resp: 1643
Ion Ratio Lower Upper
112 100
64 67.6 49.0 73.6
63 35.4 25.7 38.5



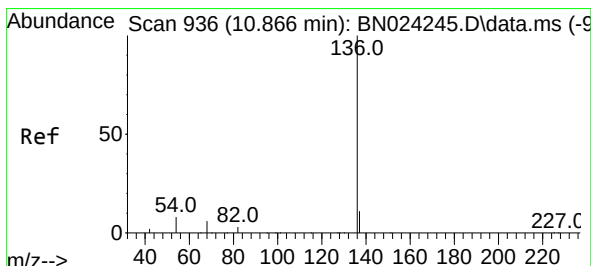
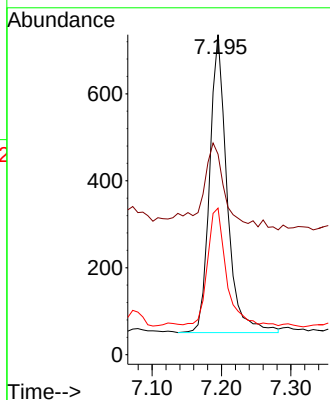
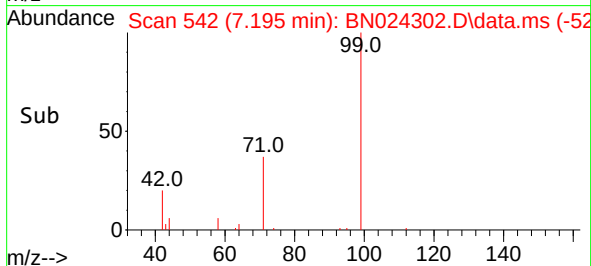


#5
Phenol-d6
Concen: 0.060 ng
RT: 7.195 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN024302.D
Acq: 15 Mar 2023 20:23

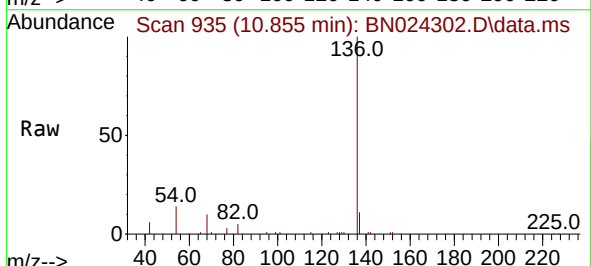
Instrument :
BNA_N
ClientSampleId :
GWOW-05B-69-74-031423



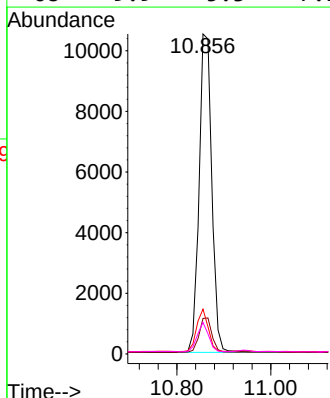
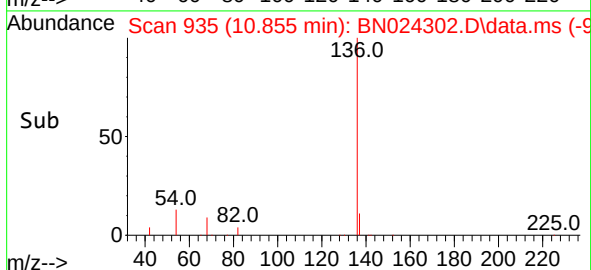
Tgt Ion: 99 Resp: 1194
Ion Ratio Lower Upper
99 100
42 41.3 20.1 30.1#
71 43.6 25.8 38.8#

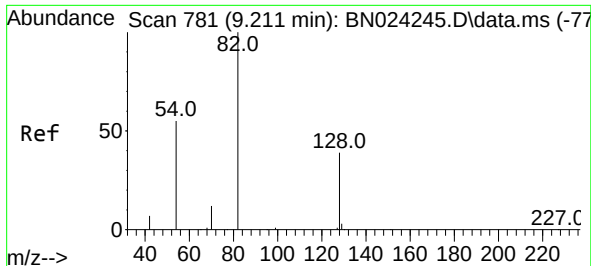


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN024302.D
Acq: 15 Mar 2023 20:23



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#

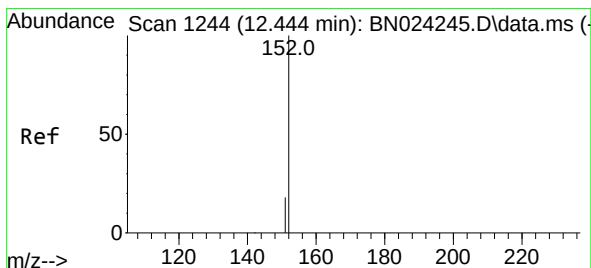
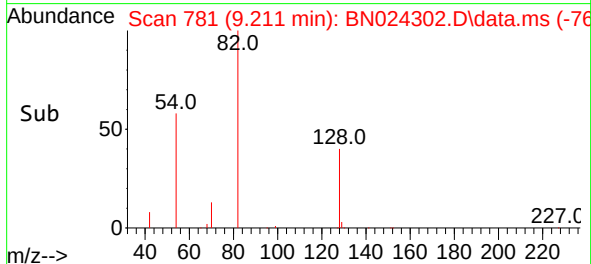
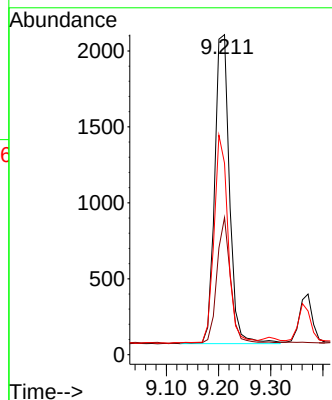
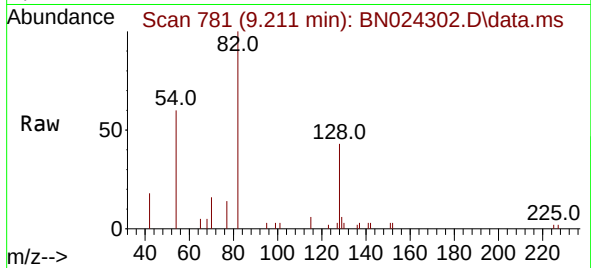




#8
Nitrobenzene-d5
Concen: 0.303 ng
RT: 9.211 min Scan# 781
Delta R.T. 0.011 min
Lab File: BN024302.D
Acq: 15 Mar 2023 20:23

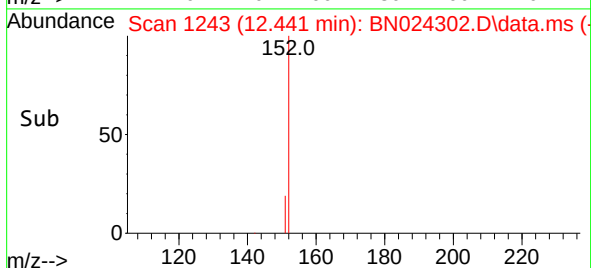
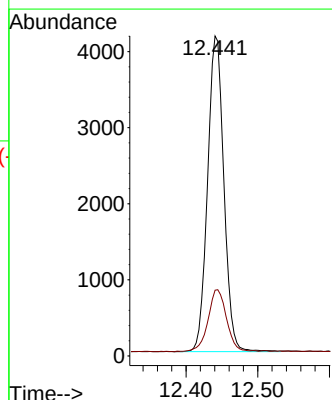
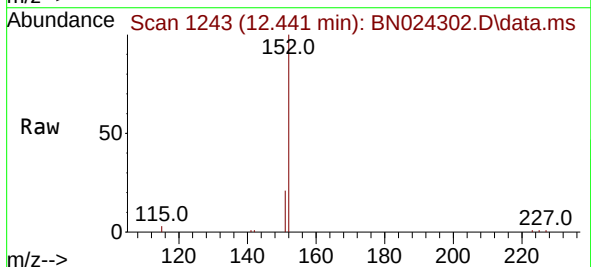
Instrument :
BNA_N
ClientSampleId :
GWOW-05B-69-74-031423

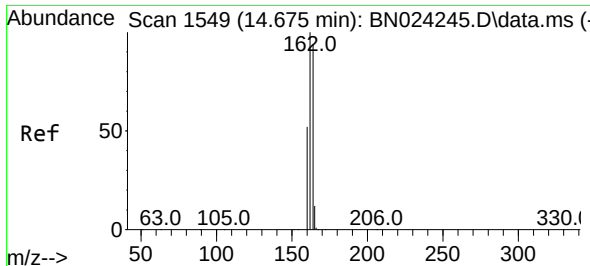
Tgt Ion: 82 Resp: 4004
Ion Ratio Lower Upper
82 100
128 42.9 32.4 48.6
54 59.8 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.270 ng
RT: 12.441 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BN024302.D
Acq: 15 Mar 2023 20:23

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

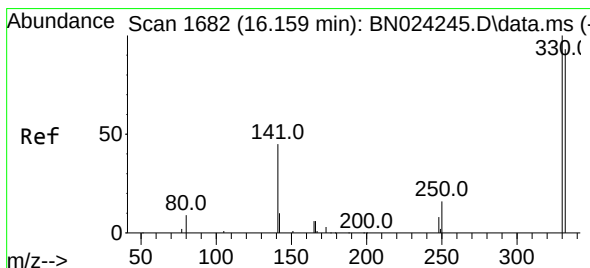
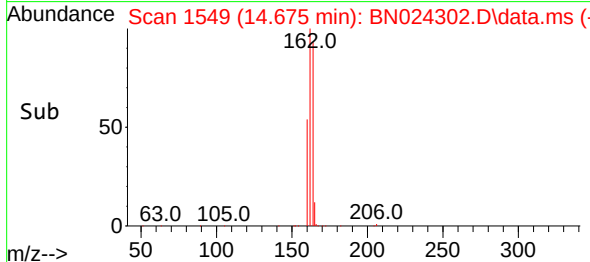
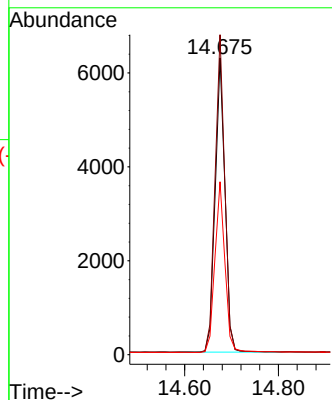
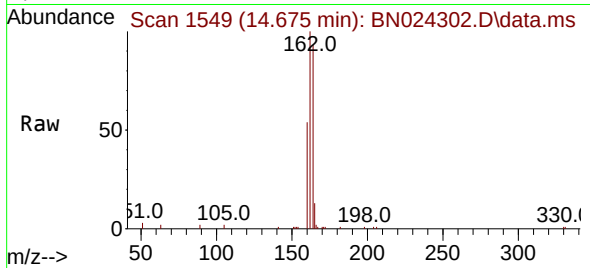




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024302.D
Acq: 15 Mar 2023 20:23

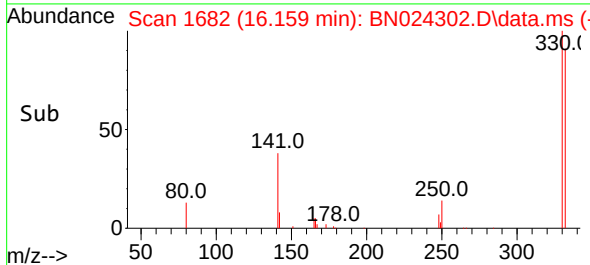
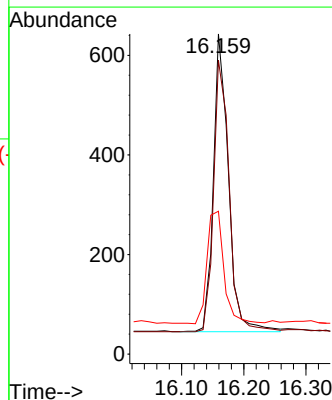
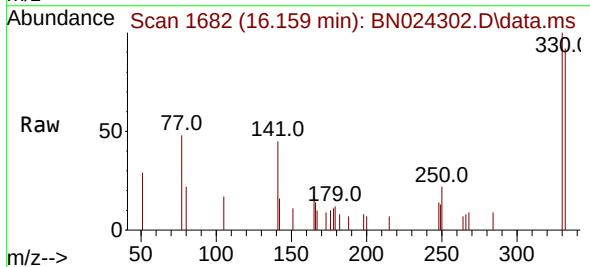
Instrument :
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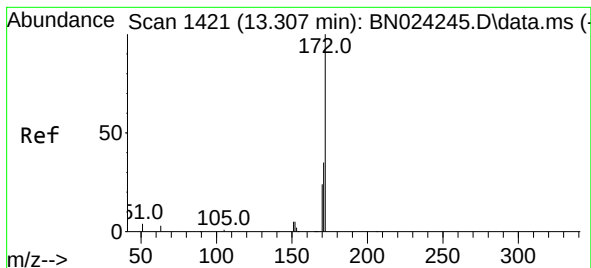
Tgt Ion:164 Resp: 9193
Ion Ratio Lower Upper
164 100
162 107.8 84.7 127.1
160 58.3 44.6 66.8



#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

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

Instrument :

BNA_N

ClientSampleId :

GWOW-05B-69-74-031423

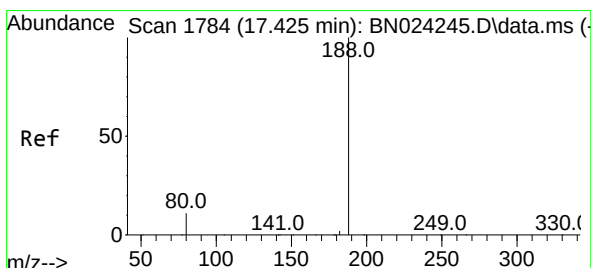
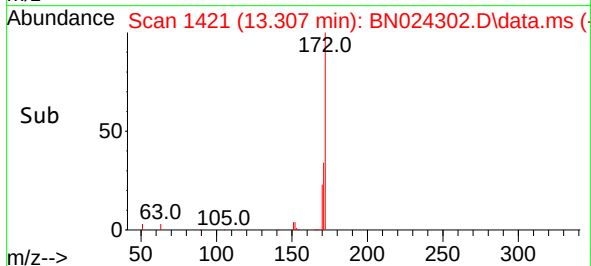
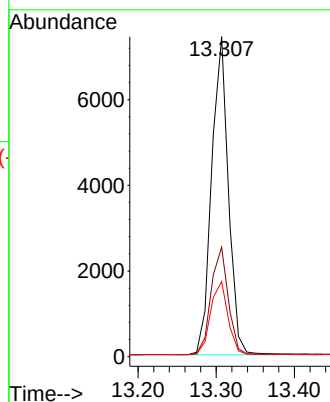
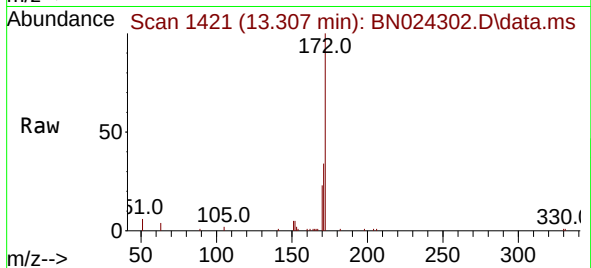
Tgt Ion:172 Resp: 11043

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# 1784

Delta R.T. 0.000 min

Lab File: BN024302.D

Acq: 15 Mar 2023 20:23

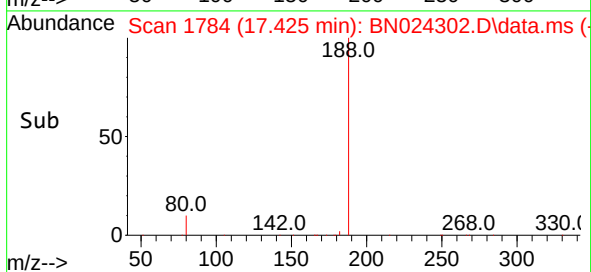
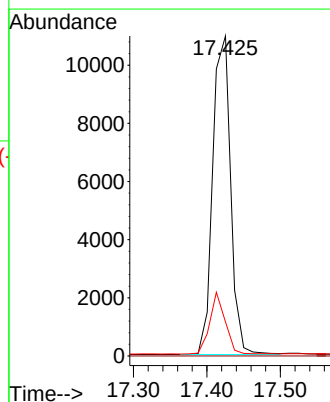
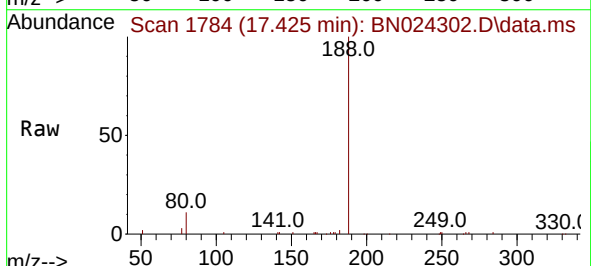
Tgt Ion:188 Resp: 18590

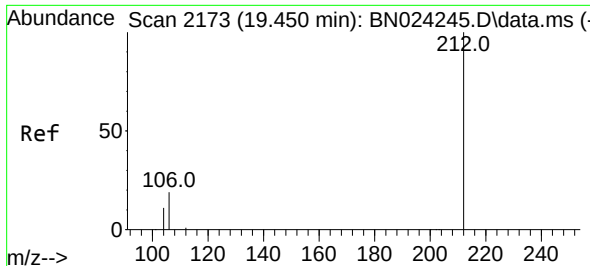
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.7 8.9 13.3

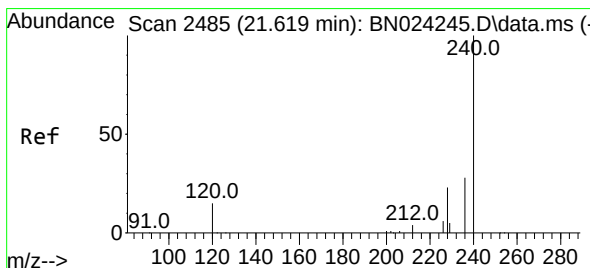
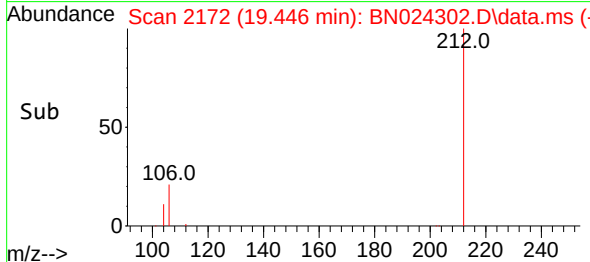
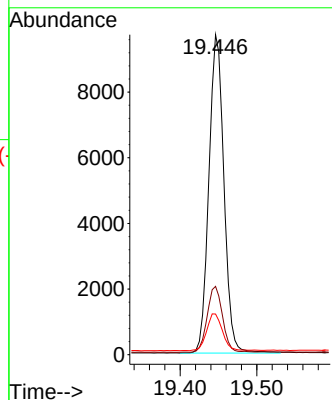
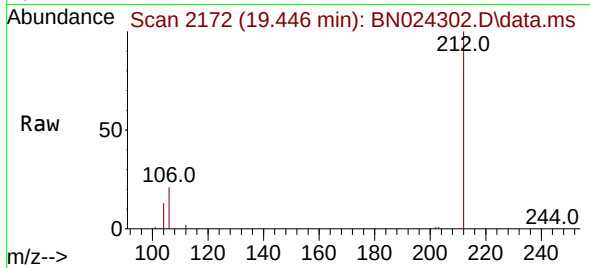




#27
Fluoranthene-d10
Concen: 0.336 ng
RT: 19.446 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BN024302.D
Acq: 15 Mar 2023 20:23

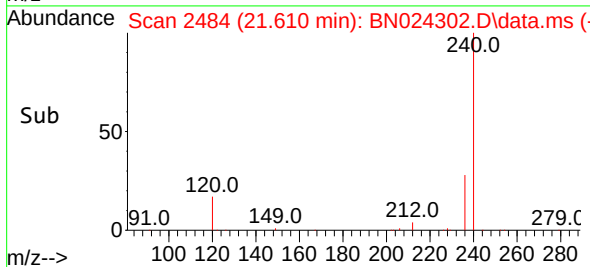
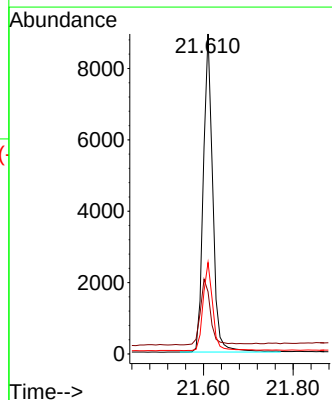
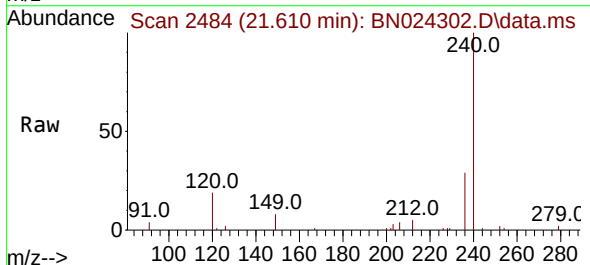
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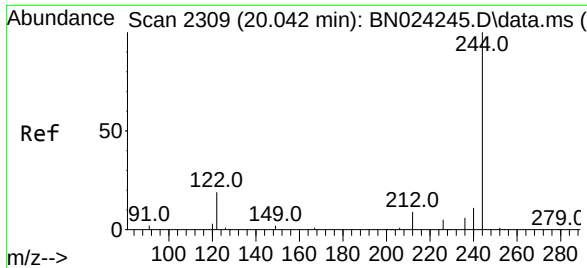
Tgt Ion:212 Resp: 13230
Ion Ratio Lower Upper
212 100
106 21.1 15.4 23.2
104 11.9 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. 0.000 min
Lab File: BN024302.D
Acq: 15 Mar 2023 20:23

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

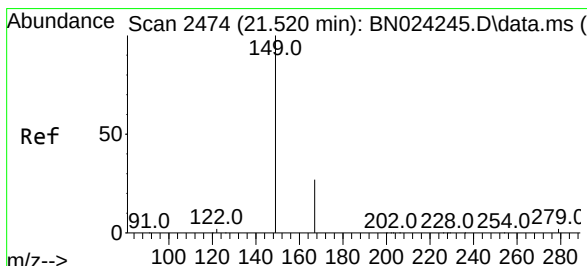
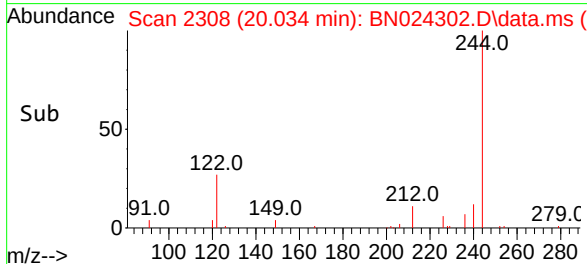
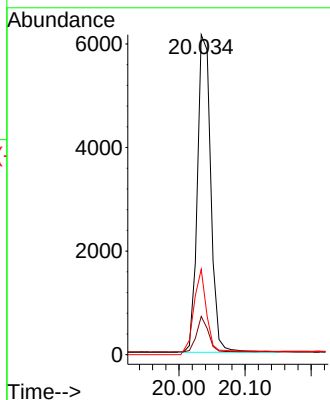
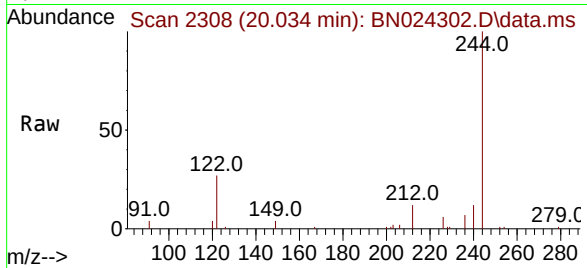




#31
 Terphenyl-d14
 Concen: 0.370 ng
 RT: 20.034 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN024302.D
 Acq: 15 Mar 2023 20:23

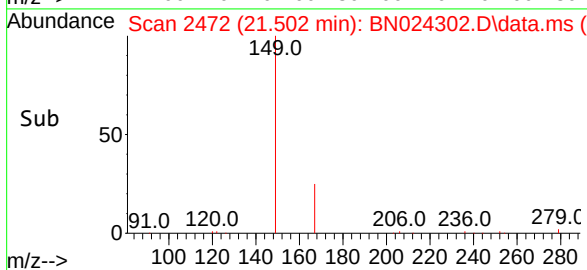
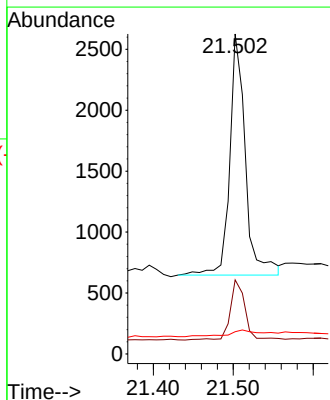
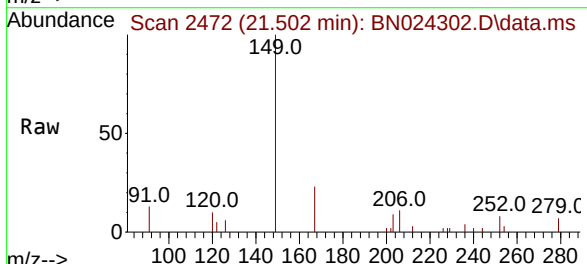
Instrument :
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 GWOW-05B-69-74-031423

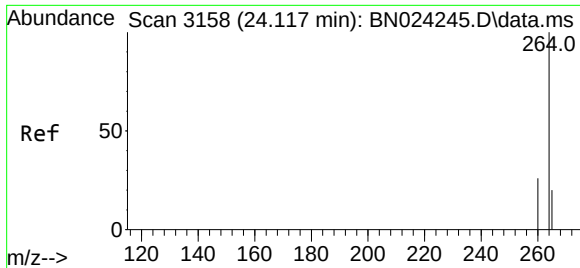
Tgt Ion:244 Resp: 8160
 Ion Ratio Lower Upper
 244 100
 212 12.0 7.6 11.4#
 122 26.7 15.1 22.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.131 ng
 RT: 21.502 min Scan# 2472
 Delta R.T. -0.009 min
 Lab File: BN024302.D
 Acq: 15 Mar 2023 20:23

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# 31

Delta R.T. -0.003 min

Lab File: BN024302.D

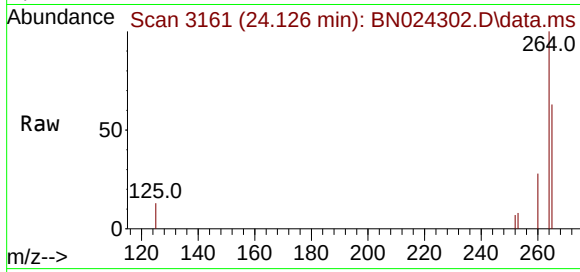
Acq: 15 Mar 2023 20:23

Instrument :

BNA_N

ClientSampleId :

GWOW-05B-69-74-031423



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#

