

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032423\
 Data File : BN024552.D
 Acq On : 24 Mar 2023 18:45
 Operator : CG/JU
 Sample : 01941-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP07-20230314

Quant Time: Mar 25 00:26:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 25 00:22:43 2023
 Response via : Initial Calibration

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

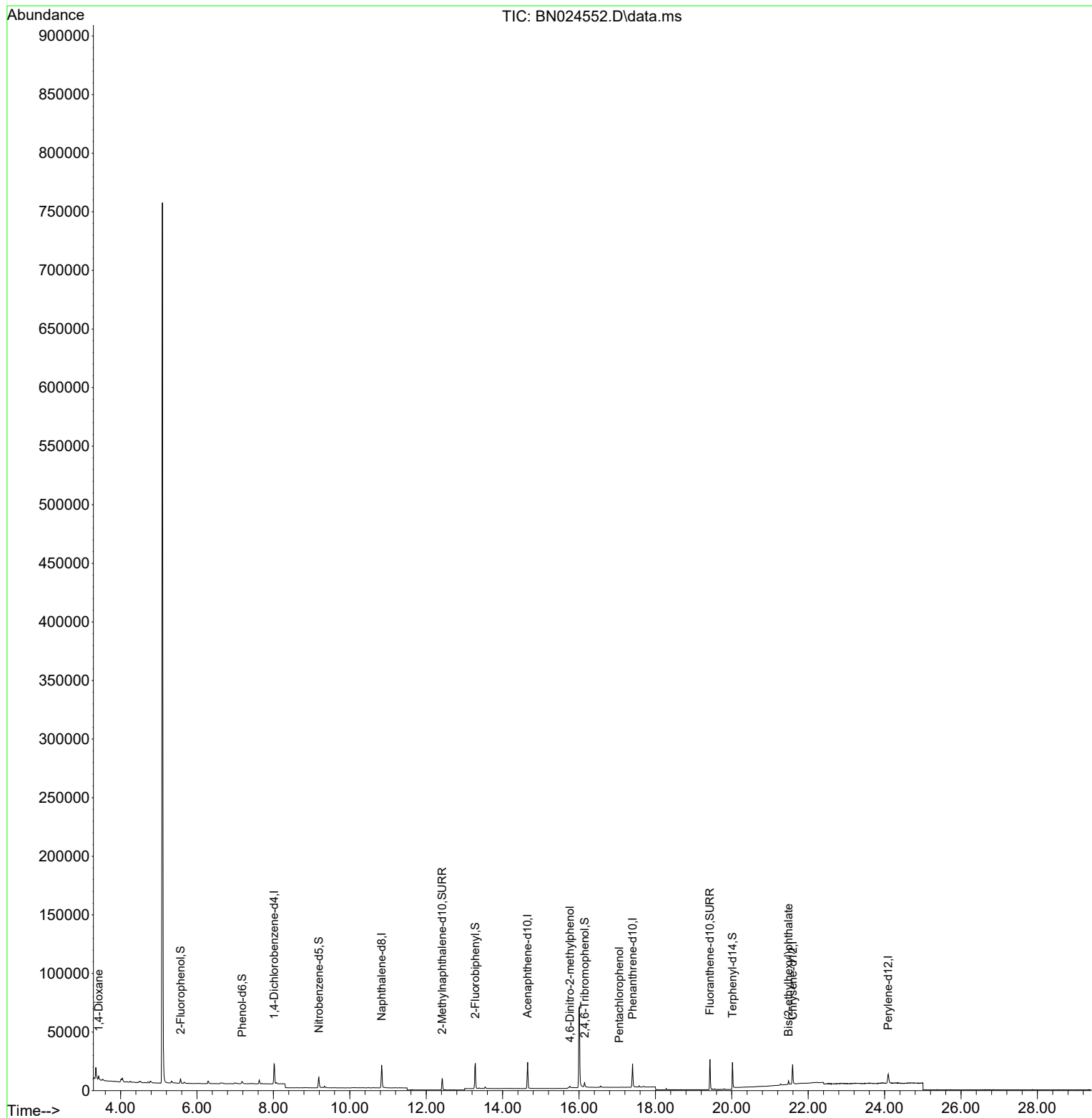
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.018	152	8715	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	25104	0.400	ng	# 0.00
13) Acenaphthene-d10	14.654	164	12480	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	26633	0.400	ng	0.00
29) Chrysene-d12	21.592	240	16762	0.400	ng	0.00
35) Perylene-d12	24.094	264	13785	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.570	112	3039	0.157	ng	0.00
5) Phenol-d6	7.180	99	2042	0.082	ng	0.00
8) Nitrobenzene-d5	9.190	82	7807	0.465	ng	0.00
11) 2-Methylnaphthalene-d10	12.418	152	13064	0.423	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	2360	0.370	ng	0.00
15) 2-Fluorobiphenyl	13.285	172	19871	0.422	ng	0.00
27) Fluoranthene-d10	19.429	212	28100	0.498	ng	0.00
31) Terphenyl-d14	20.016	244	16179	0.572	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.425	88	1825	0.192	ng	# 79
20) 4,6-Dinitro-2-methylph...	15.762	198	6	0.179	ng	# 1
24) Pentachlorophenol	17.053	266	22	0.130	ng	# 46
34) Bis(2-ethylhexyl)phtha...	21.484	149	3427	0.130	ng	# 97

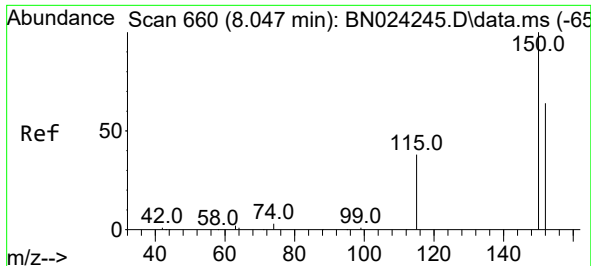
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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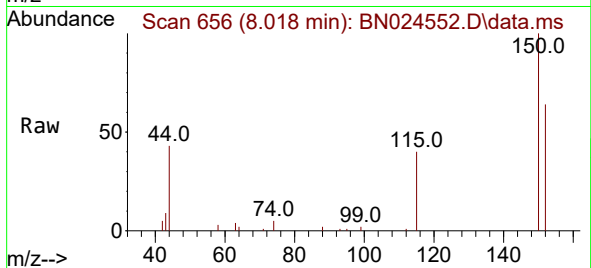
Quant Time: Mar 25 00:26:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
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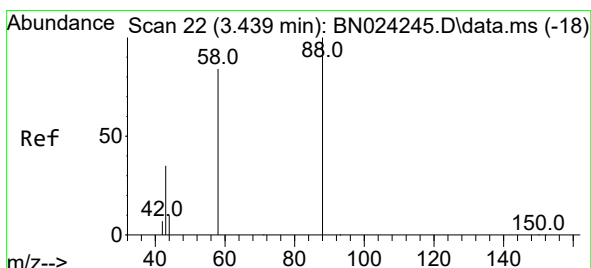
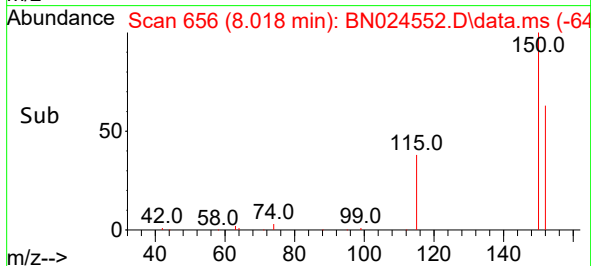
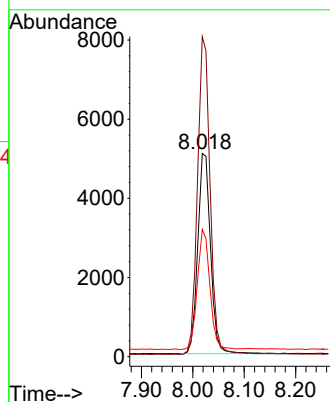


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.018 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN024552.D
Acq: 24 Mar 2023 18:45

Instrument :
BNA_N
ClientSampleId :
DUP07-20230314

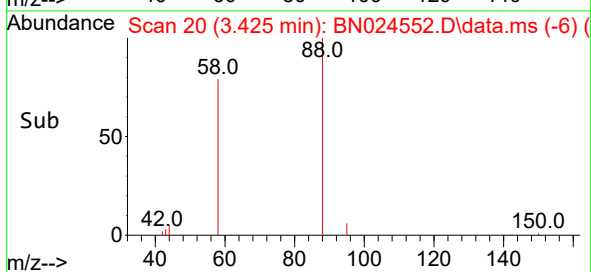
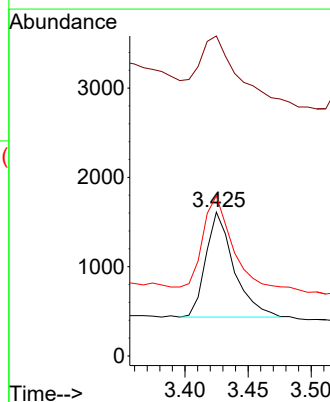
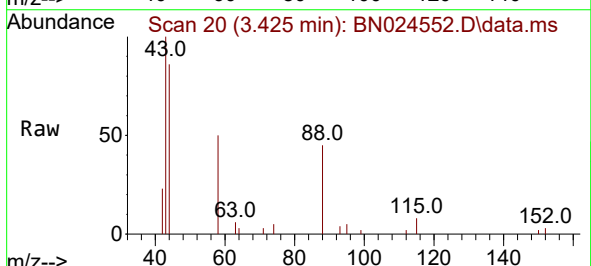


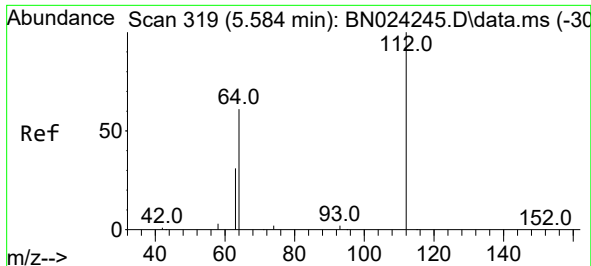
Tgt Ion:152 Resp: 8715
Ion Ratio Lower Upper
152 100
150 157.4 124.7 187.1
115 62.6 49.1 73.7



#2
1,4-Dioxane
Concen: 0.192 ng
RT: 3.425 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN024552.D
Acq: 24 Mar 2023 18:45

Tgt Ion: 88 Resp: 1825
Ion Ratio Lower Upper
88 100
43 74.2 29.0 43.4#
58 85.7 67.3 100.9

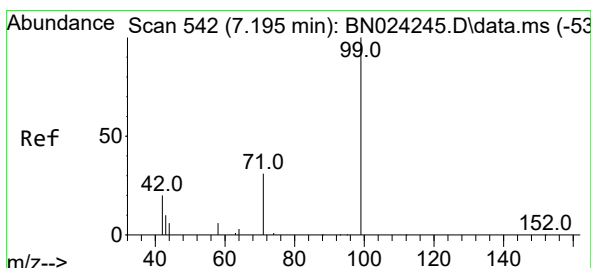
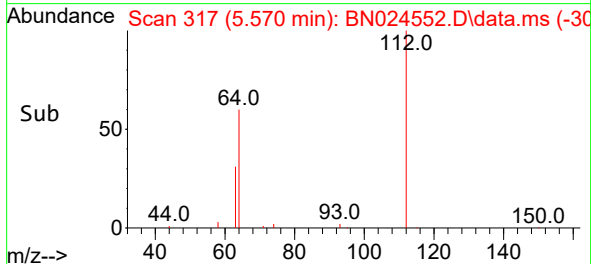
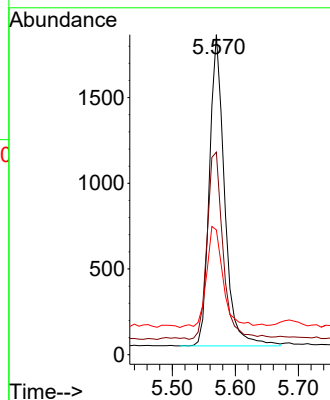
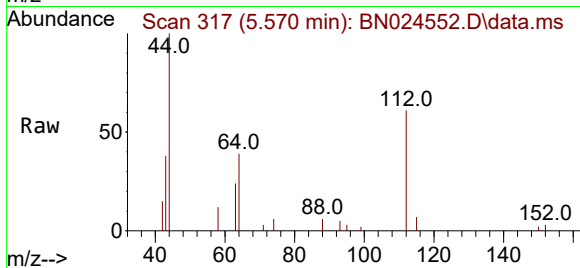




#4
2-Fluorophenol
Concen: 0.157 ng
RT: 5.570 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN024552.D
Acq: 24 Mar 2023 18:45

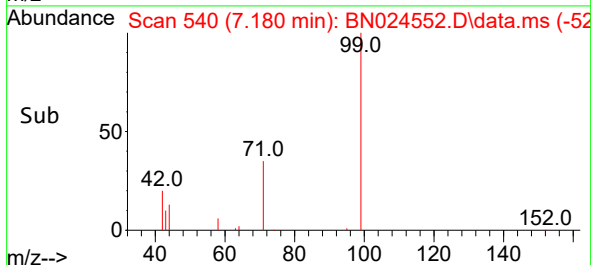
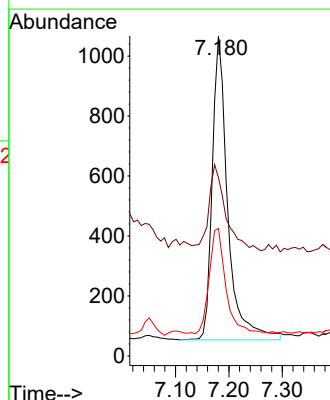
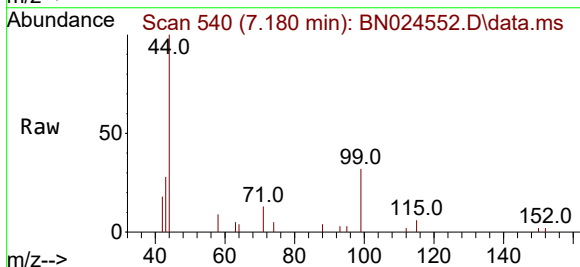
Instrument :
BNA_N
ClientSampleId :
DUP07-20230314

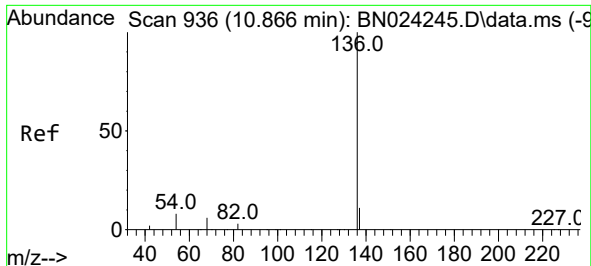
Tgt Ion:112 Resp: 3039
Ion Ratio Lower Upper
112 100
64 63.4 49.0 73.6
63 35.4 25.7 38.5



#5
Phenol-d6
Concen: 0.082 ng
RT: 7.180 min Scan# 540
Delta R.T. -0.000 min
Lab File: BN024552.D
Acq: 24 Mar 2023 18:45

Tgt Ion: 99 Resp: 2042
Ion Ratio Lower Upper
99 100
42 31.5 20.1 30.1#
71 36.4 25.8 38.8

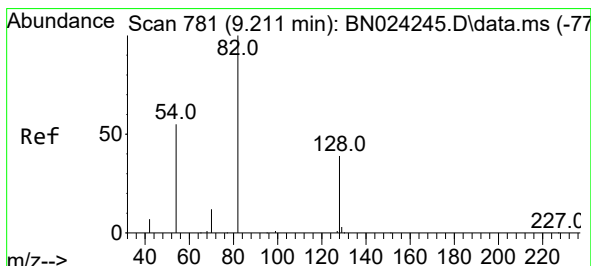
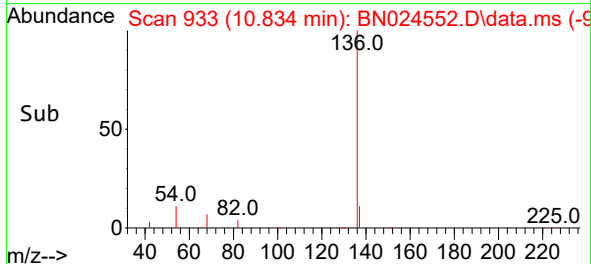
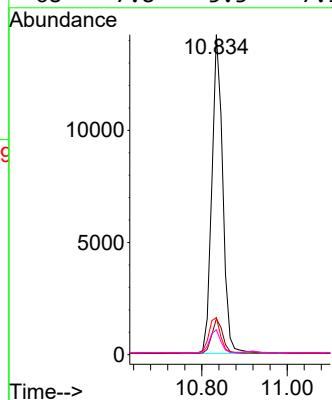
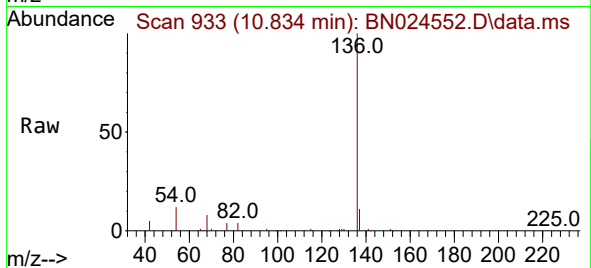




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024552.D
Acq: 24 Mar 2023 18:45

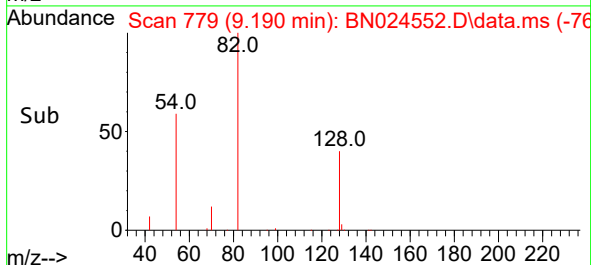
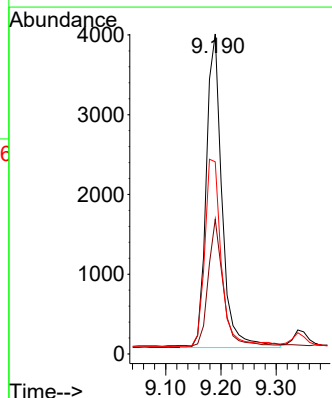
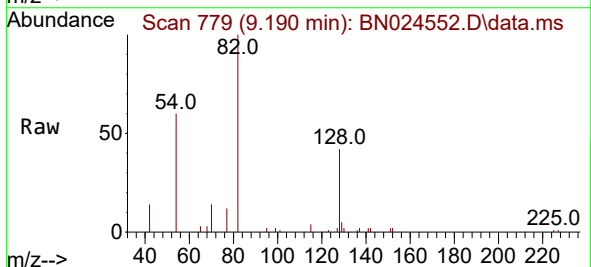
Instrument :
BNA_N
ClientSampleId :
DUP07-20230314

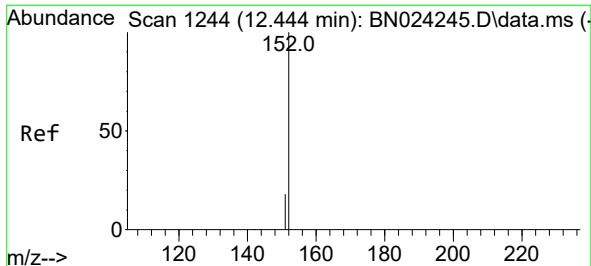
Tgt Ion:	136	Resp:	25104
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	11.6	7.1	10.7#
68	7.8	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.465 ng
RT: 9.190 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN024552.D
Acq: 24 Mar 2023 18:45

Tgt Ion:	82	Resp:	7807
Ion Ratio	Lower	Upper	
82	100		
128	42.1	32.4	48.6
54	60.0	45.2	67.8

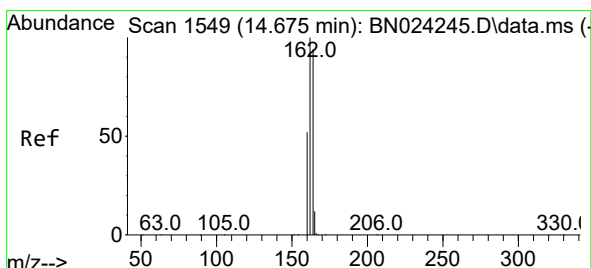
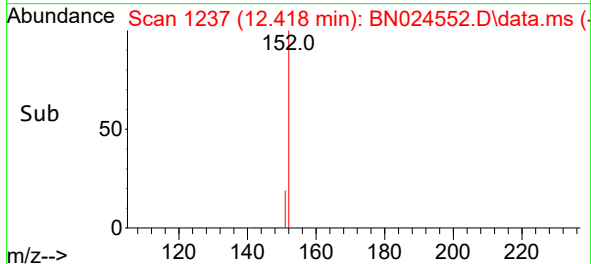
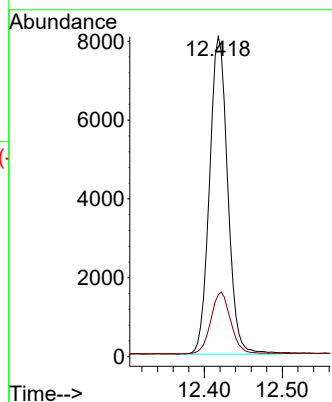
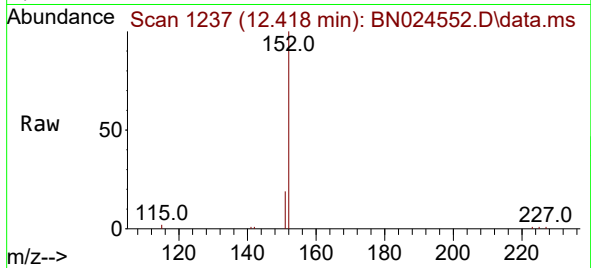




#11
2-Methylnaphthalene-d10
Concen: 0.423 ng
RT: 12.418 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024552.D
Acq: 24 Mar 2023 18:45

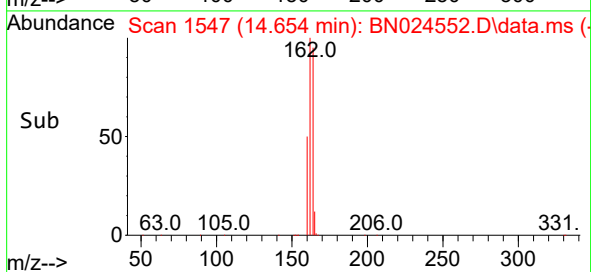
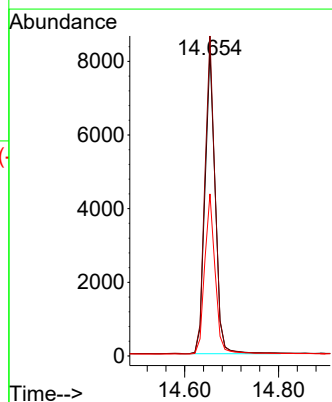
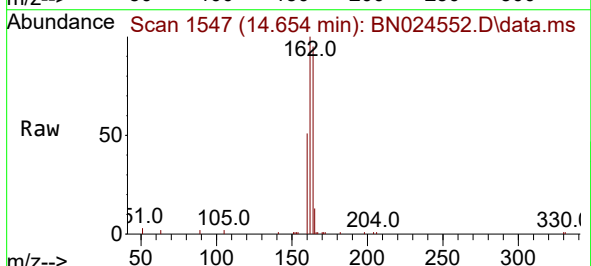
Instrument :
BNA_N
ClientSampleId :
DUP07-20230314

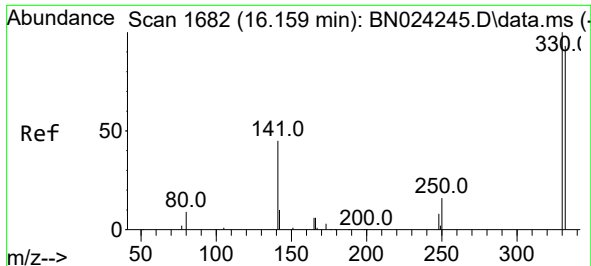
Tgt Ion:152 Resp: 13064
Ion Ratio Lower Upper
152 100
151 21.4 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.654 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN024552.D
Acq: 24 Mar 2023 18:45

Tgt Ion:164 Resp: 12480
Ion Ratio Lower Upper
164 100
162 104.9 84.7 127.1
160 53.1 44.6 66.8

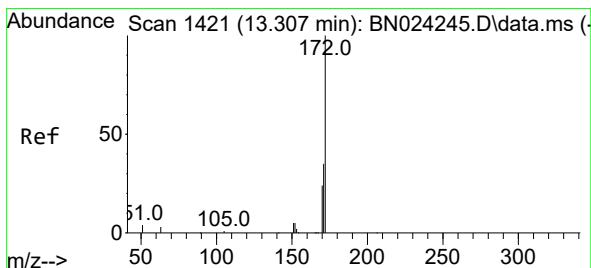
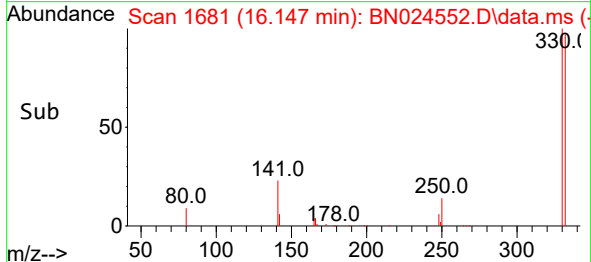
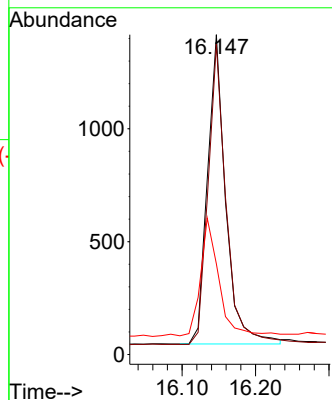
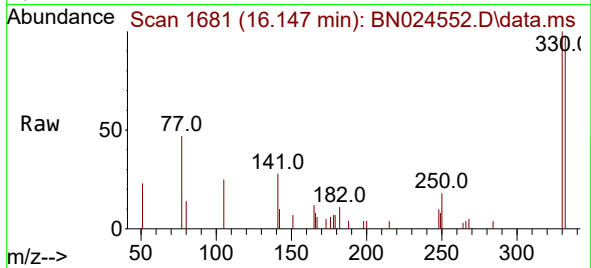




#14
2,4,6-Tribromophenol
Concen: 0.370 ng
RT: 16.147 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN024552.D
Acq: 24 Mar 2023 18:45

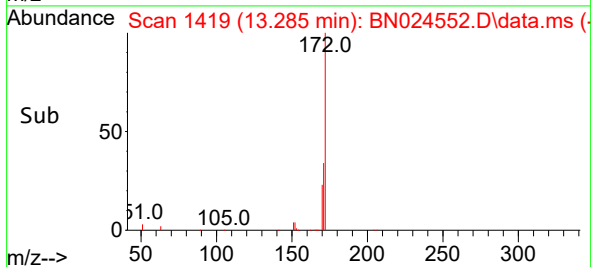
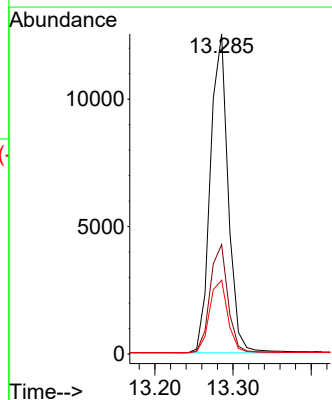
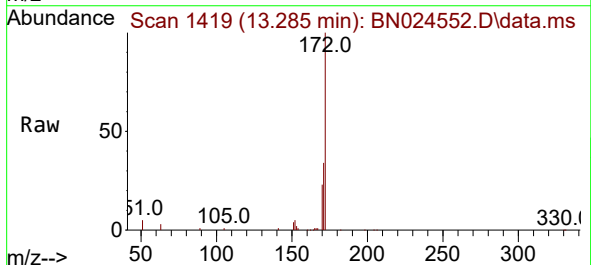
Instrument :
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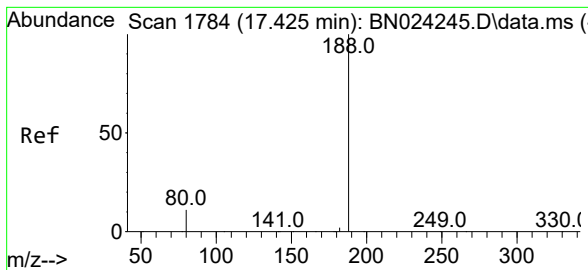
Tgt Ion: 330 Resp: 2360
Ion Ratio Lower Upper
330 100
332 96.9 78.0 117.0
141 38.0 30.8 46.2



#15
2-Fluorobiphenyl
Concen: 0.422 ng
RT: 13.285 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN024552.D
Acq: 24 Mar 2023 18:45

Tgt Ion: 172 Resp: 19871
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 23.1 19.0 28.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.400 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN024552.D

Acq: 24 Mar 2023 18:45

Instrument :

BNA_N

ClientSampleId :

DUP07-20230314

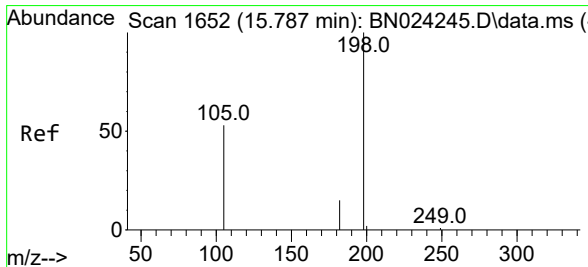
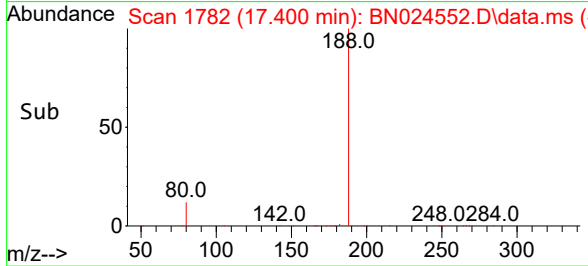
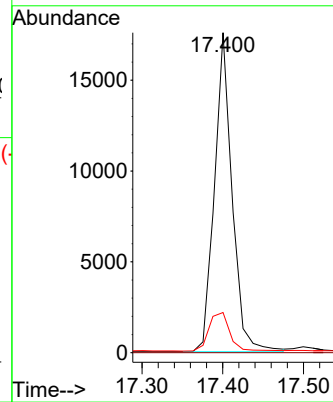
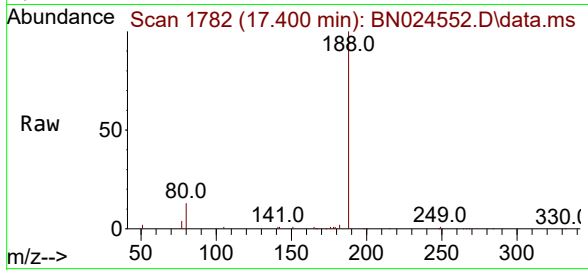
Tgt Ion:188 Resp: 26633

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.6 8.9 13.3



#20

4,6-Dinitro-2-methylphenol

Concen: 0.179 ng

RT: 15.762 min Scan# 1650

Delta R.T. -0.013 min

Lab File: BN024552.D

Acq: 24 Mar 2023 18:45

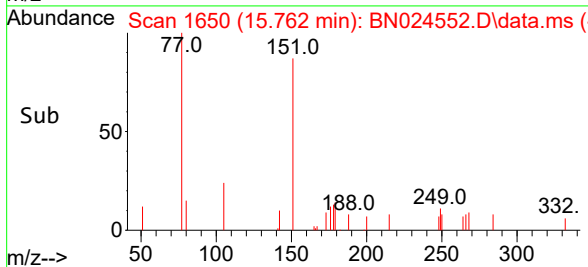
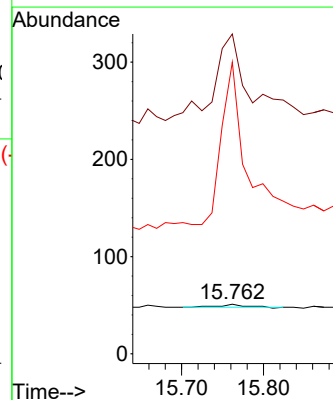
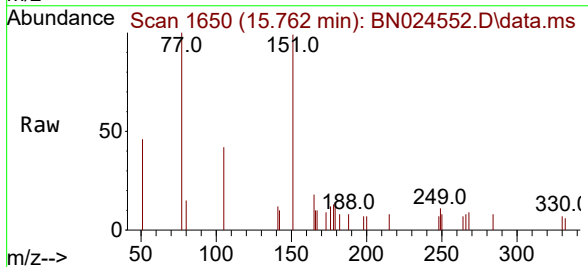
Tgt Ion:198 Resp: 6

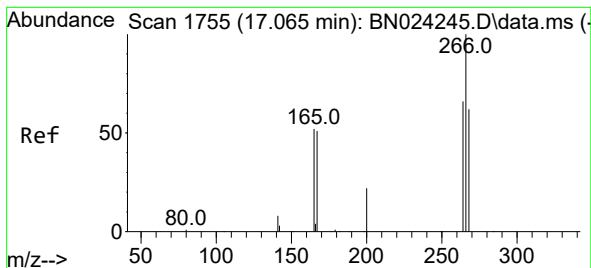
Ion Ratio Lower Upper

198 100

51 645.1 68.2 102.2#

105 588.2 51.6 77.4#





#24

Pentachlorophenol

Concen: 0.130 ng

RT: 17.053 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN024552.D

Acq: 24 Mar 2023 18:45

Instrument :

BNA_N

ClientSampleId :

DUP07-20230314

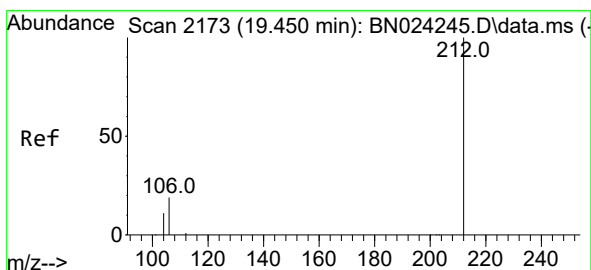
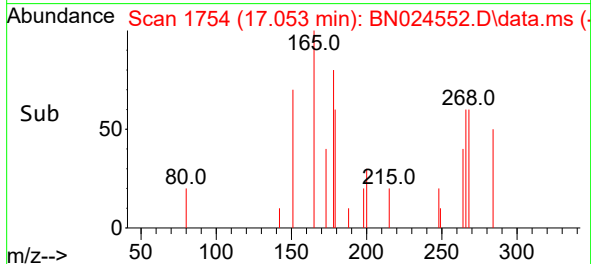
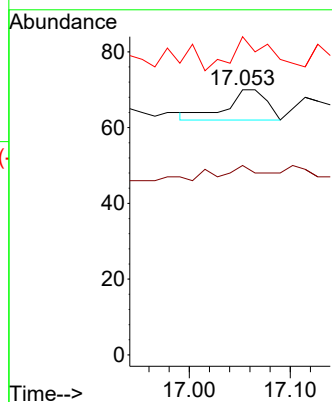
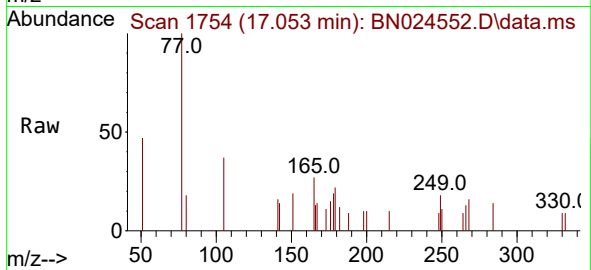
Tgt Ion:266 Resp: 22

Ion Ratio Lower Upper

266 100

264 22.7 51.1 76.7#

268 109.1 52.2 78.4#



#27

Fluoranthene-d10

Concen: 0.498 ng

RT: 19.429 min Scan# 2168

Delta R.T. -0.000 min

Lab File: BN024552.D

Acq: 24 Mar 2023 18:45

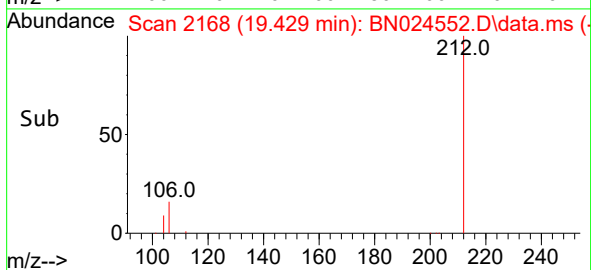
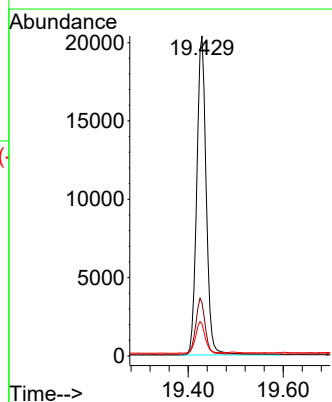
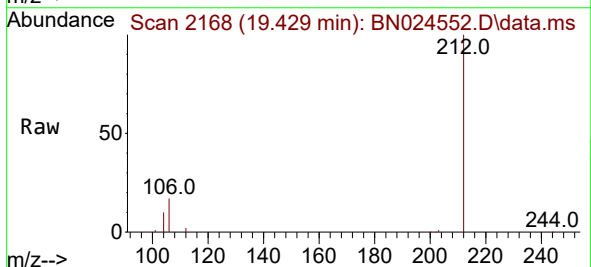
Tgt Ion:212 Resp: 28100

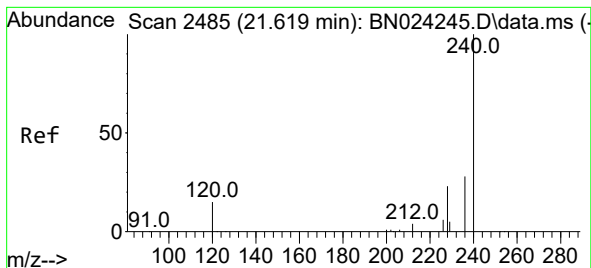
Ion Ratio Lower Upper

212 100

106 17.3 15.4 23.2

104 10.0 8.6 13.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.592 min Scan# 2485

Delta R.T. -0.000 min

Lab File: BN024552.D

Acq: 24 Mar 2023 18:45

Instrument :

BNA_N

ClientSampleId :

DUP07-20230314

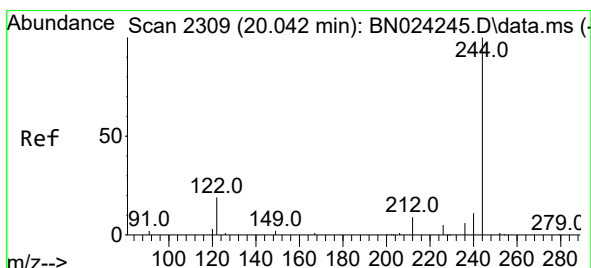
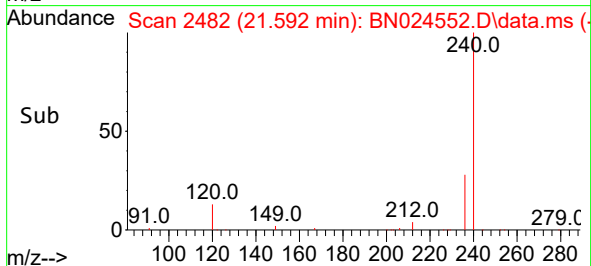
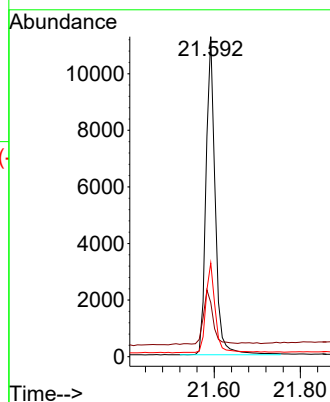
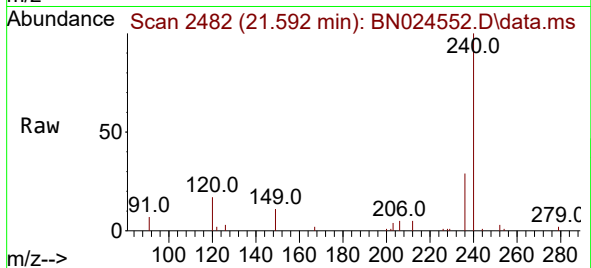
Tgt Ion:240 Resp: 16762

Ion Ratio Lower Upper

240 100

120 16.9 12.8 19.2

236 29.3 22.5 33.7



#31

Terphenyl-d14

Concen: 0.572 ng

RT: 20.016 min Scan# 2306

Delta R.T. -0.000 min

Lab File: BN024552.D

Acq: 24 Mar 2023 18:45

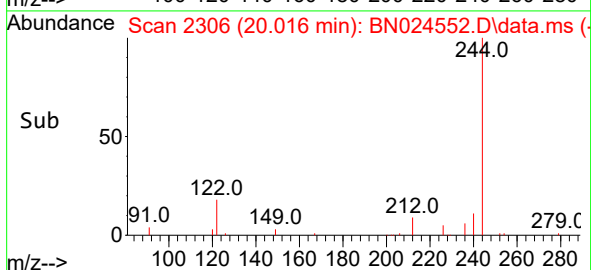
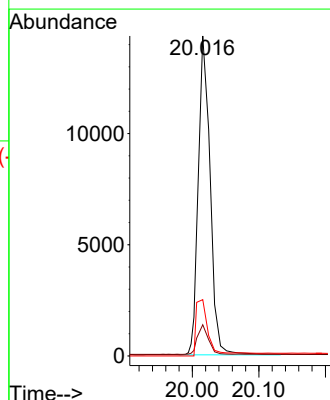
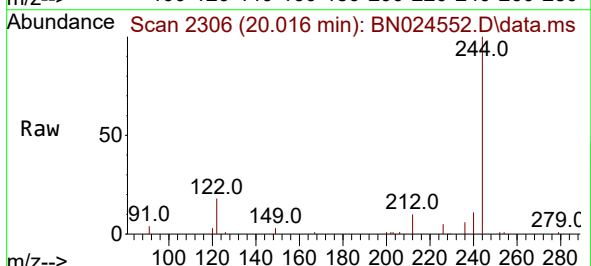
Tgt Ion:244 Resp: 16179

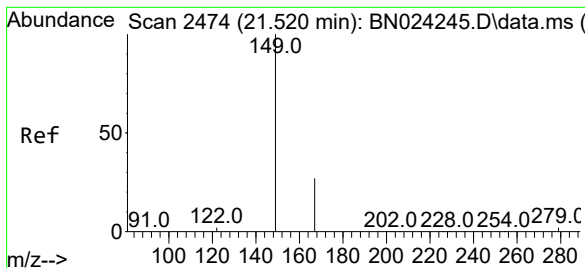
Ion Ratio Lower Upper

244 100

212 9.8 7.6 11.4

122 17.6 15.1 22.7

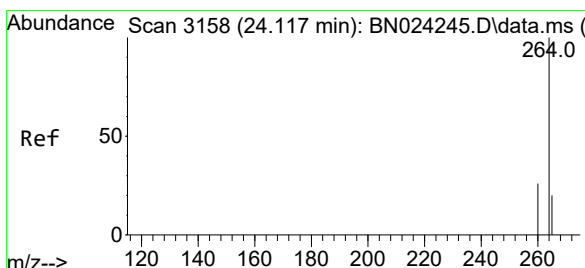
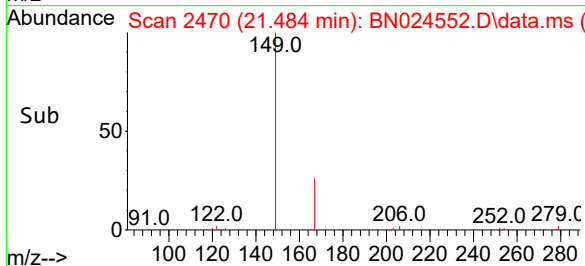
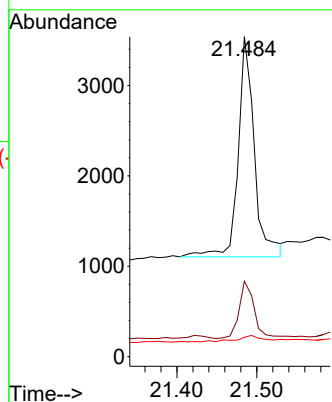
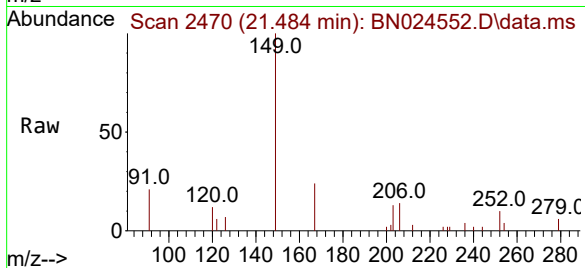




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.130 ng
 RT: 21.484 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BN024552.D
 Acq: 24 Mar 2023 18:45

Instrument :
 BNA_N
 ClientSampleId :
 DUP07-20230314

Tgt Ion:149 Resp: 3427
 Ion Ratio Lower Upper
 149 100
 167 25.2 21.2 31.8
 279 4.3 1.8 2.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.094 min Scan# 3150
 Delta R.T. -0.003 min
 Lab File: BN024552.D
 Acq: 24 Mar 2023 18:45

Tgt Ion:264 Resp: 13785
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.4 32.2
 265 92.7 35.7 53.5#

