

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
 Data File : BN024967.D
 Acq On : 17 Apr 2023 22:08
 Operator : CG/JU
 Sample : 02354-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20230413

Quant Time: Apr 18 05:33:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 05:29:26 2023
 Response via : Initial Calibration

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

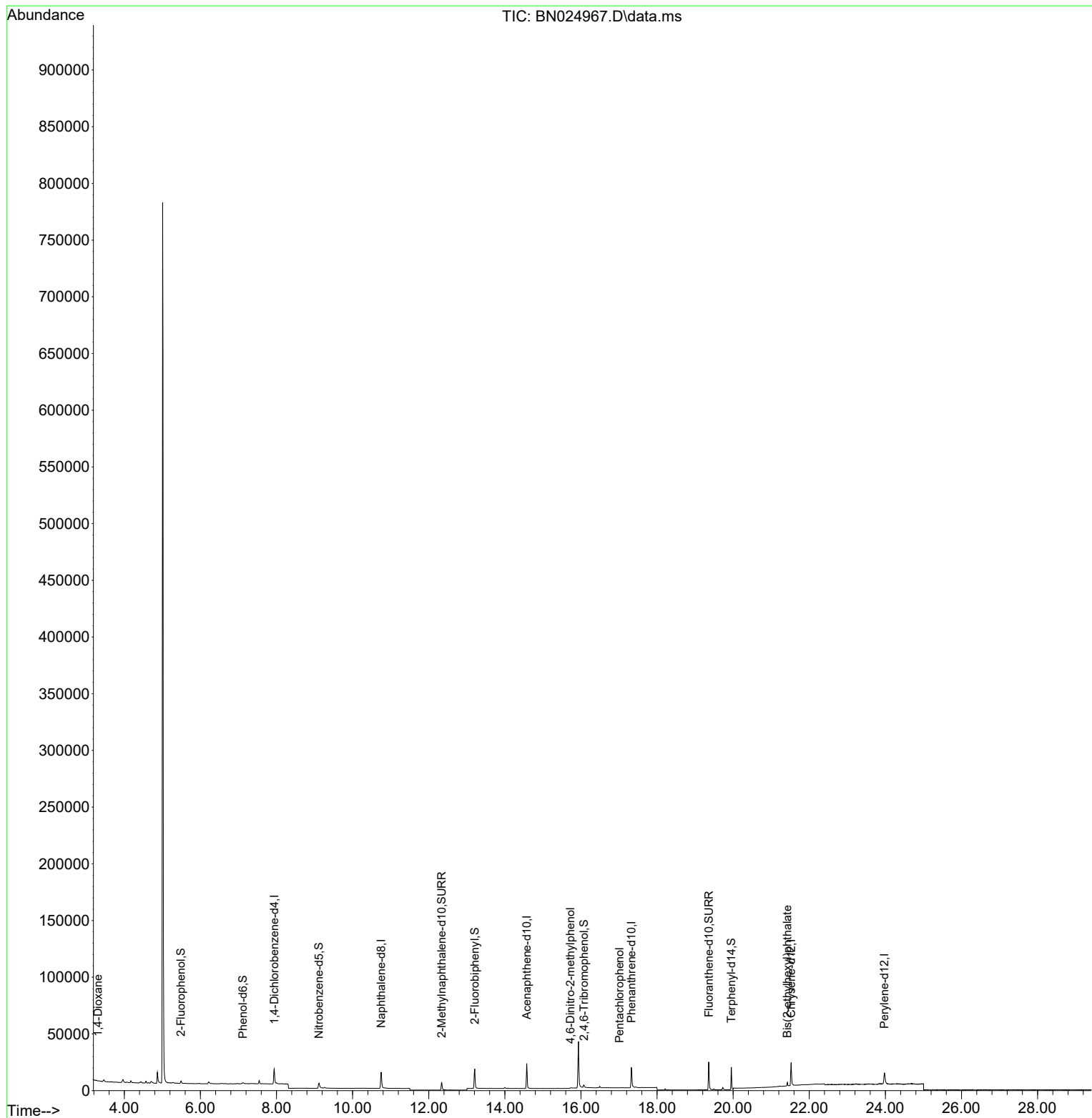
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	7704	0.400	ng	0.00
7) Naphthalene-d8	10.750	136	21864	0.400	ng	0.00
13) Acenaphthene-d10	14.576	164	12796	0.400	ng	0.00
19) Phenanthrene-d10	17.323	188	28557	0.400	ng	0.00
29) Chrysene-d12	21.522	240	21566	0.400	ng	# 0.00
35) Perylene-d12	23.976	264	17369	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.492	112	2143	0.120	ng	0.00
5) Phenol-d6	7.117	99	1333	0.059	ng	0.01
8) Nitrobenzene-d5	9.116	82	5547	0.315	ng	0.01
11) 2-Methylnaphthalene-d10	12.340	152	10904	0.377	ng	0.00
14) 2,4,6-Tribromophenol	16.082	330	1707	0.297	ng	0.01
15) 2-Fluorobiphenyl	13.208	172	17016	0.348	ng	0.00
27) Fluoranthene-d10	19.359	212	29534	0.456	ng	0.00
31) Terphenyl-d14	19.953	244	27059	0.553	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	211	0.025	ng	# 14
20) 4,6-Dinitro-2-methylph...	15.722	198	3	0.175	ng	# 1
24) Pentachlorophenol	17.013	266	33	0.223	ng	# 52
34) Bis(2-ethylhexyl)phtha...	21.423	149	2825	0.072	ng	# 98

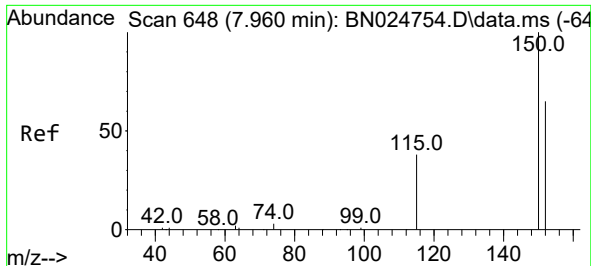
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
Data File : BN024967.D
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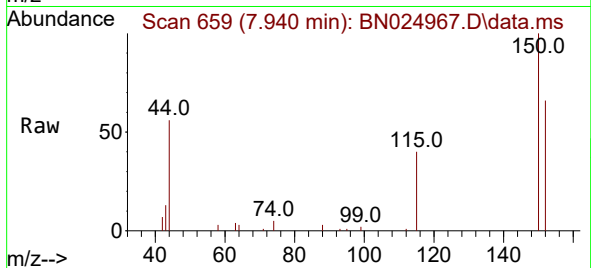
Quant Time: Apr 18 05:33:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
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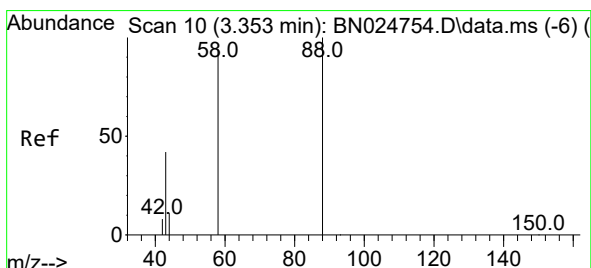
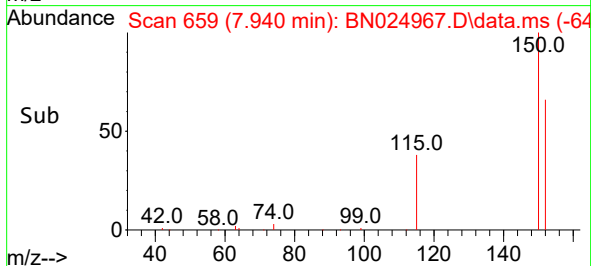
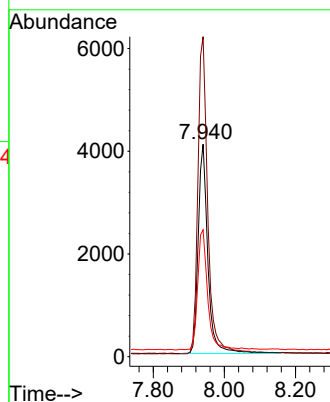


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.940 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024967.D
Acq: 17 Apr 2023 22:08

Instrument :
BNA_N
ClientSampleId :
SP-201-20230413

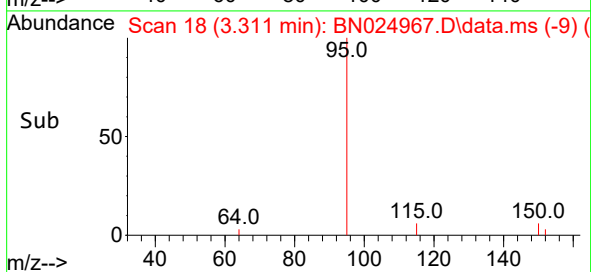
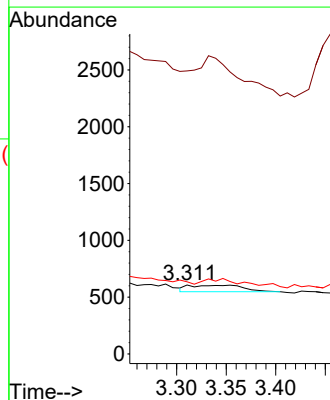
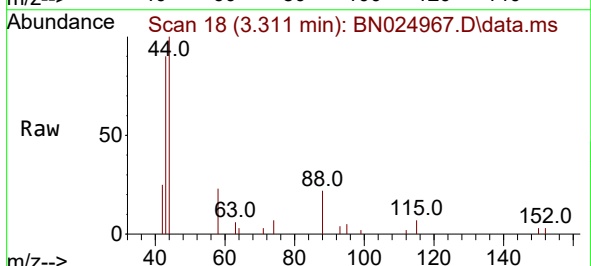


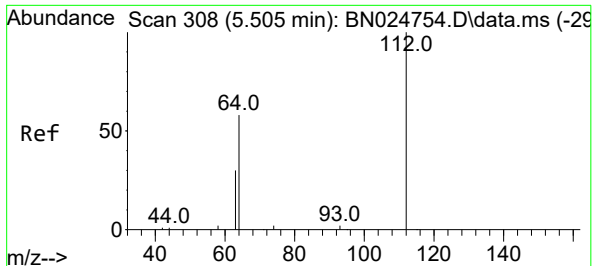
Tgt Ion:152 Resp: 7704
Ion Ratio Lower Upper
152 100
150 150.6 121.8 182.8
115 59.7 48.3 72.5



#2
1,4-Dioxane
Concen: 0.025 ng
RT: 3.311 min Scan# 18
Delta R.T. -0.036 min
Lab File: BN024967.D
Acq: 17 Apr 2023 22:08

Tgt Ion: 88 Resp: 211
Ion Ratio Lower Upper
88 100
43 0.0 35.2 52.8#
58 0.0 71.4 107.2#

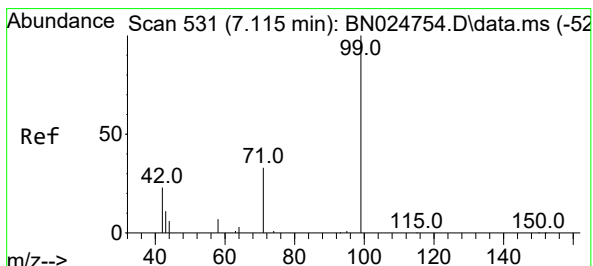
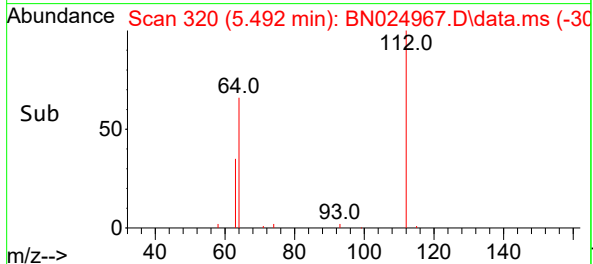
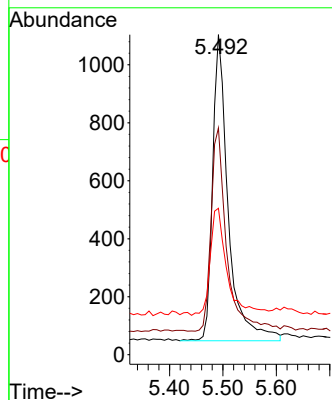
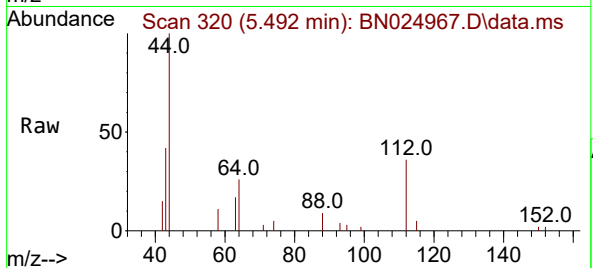




#4
2-Fluorophenol
Concen: 0.120 ng
RT: 5.492 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN024967.D
Acq: 17 Apr 2023 22:08

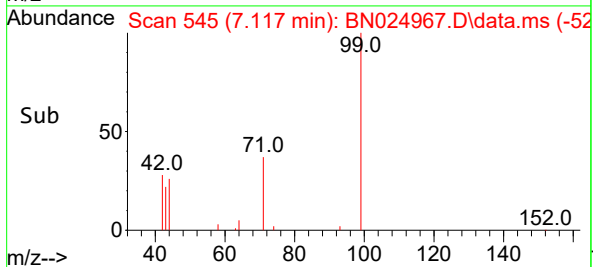
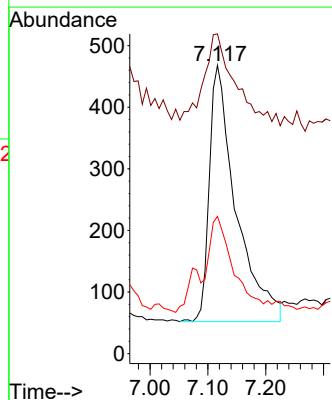
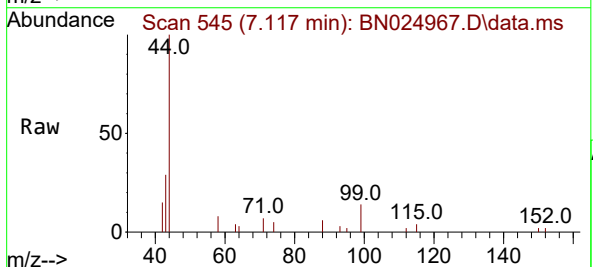
Instrument :
BNA_N
ClientSampleId :
SP-201-20230413

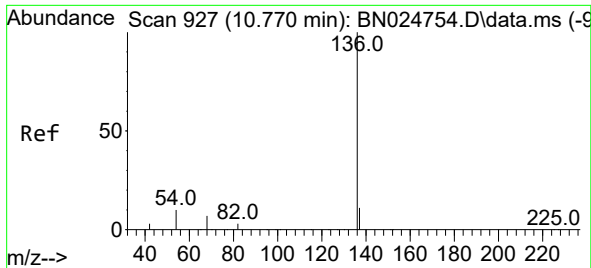
Tgt Ion:112 Resp: 2143
Ion Ratio Lower Upper
112 100
64 66.8 52.5 78.7
63 37.7 27.9 41.9



#5
Phenol-d6
Concen: 0.059 ng
RT: 7.117 min Scan# 545
Delta R.T. 0.014 min
Lab File: BN024967.D
Acq: 17 Apr 2023 22:08

Tgt Ion: 99 Resp: 1333
Ion Ratio Lower Upper
99 100
42 43.1 22.8 34.2#
71 31.4 28.2 42.2

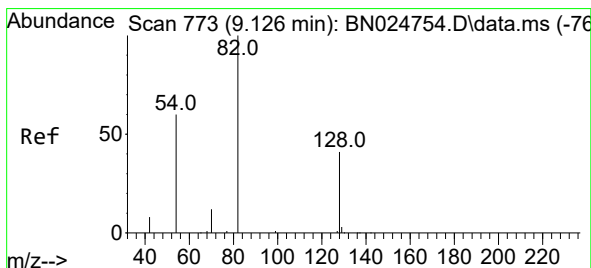
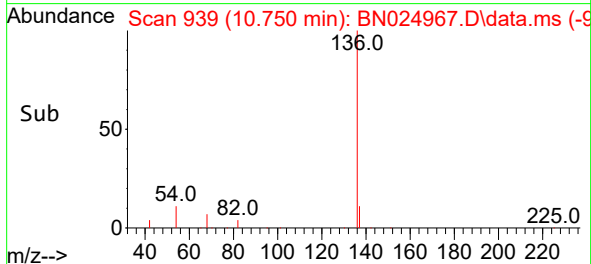
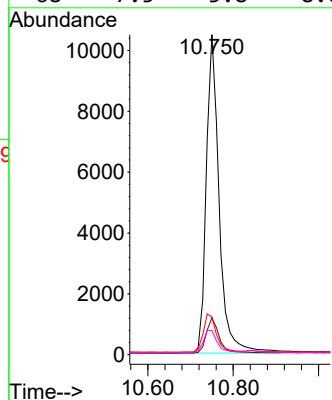
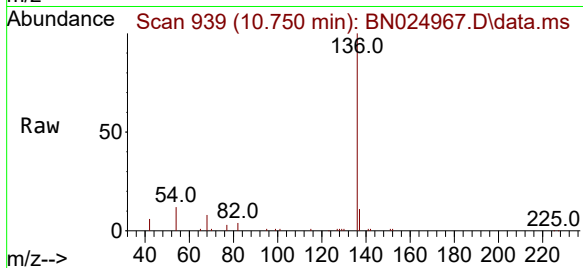




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.750 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024967.D
Acq: 17 Apr 2023 22:08

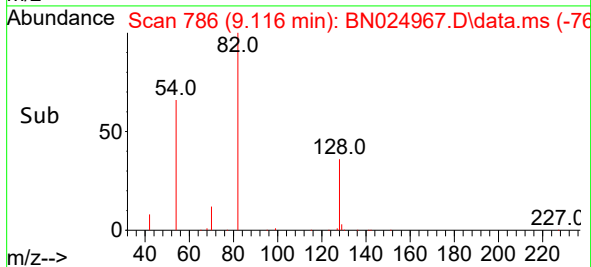
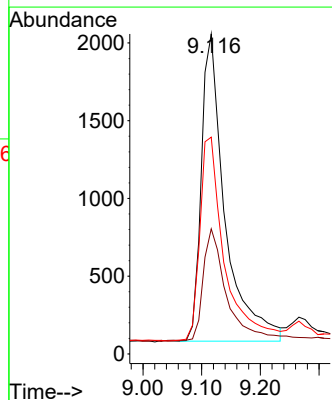
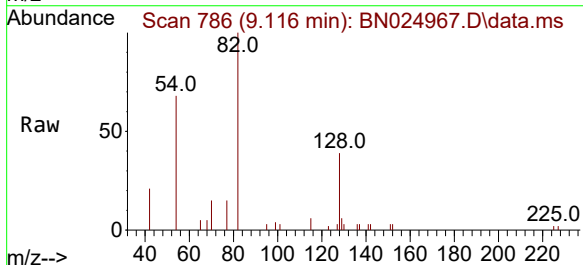
Instrument :
BNA_N
ClientSampleId :
SP-201-20230413

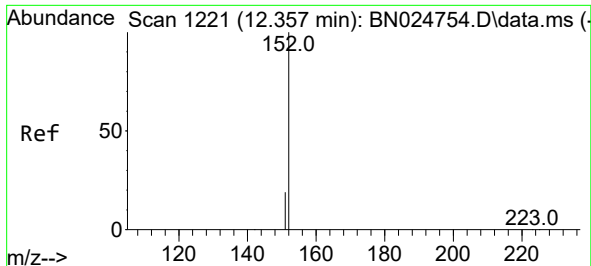
Tgt Ion:	136	Resp:	21864
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.9	13.3
54	11.8	8.2	12.4
68	7.5	5.8	8.6



#8
Nitrobenzene-d5
Concen: 0.315 ng
RT: 9.116 min Scan# 786
Delta R.T. 0.011 min
Lab File: BN024967.D
Acq: 17 Apr 2023 22:08

Tgt Ion:	82	Resp:	5547
Ion Ratio	Lower	Upper	
82	100		
128	39.1	33.8	50.6
54	67.7	49.4	74.0

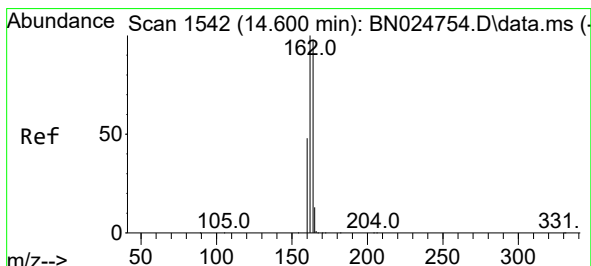
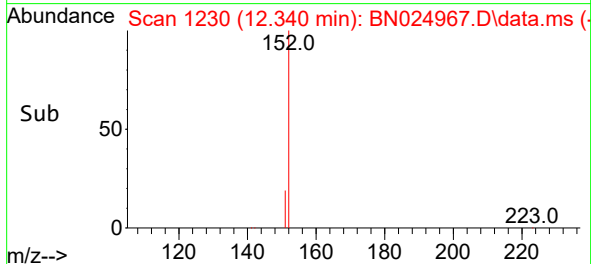
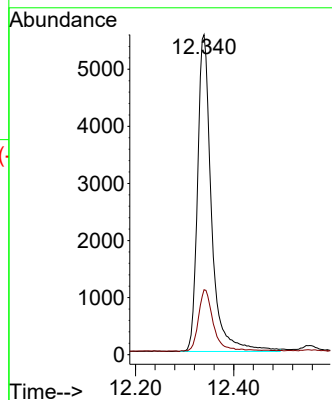
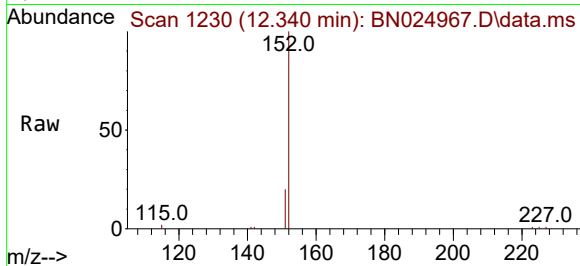




#11
2-Methylnaphthalene-d10
Concen: 0.377 ng
RT: 12.340 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN024967.D
Acq: 17 Apr 2023 22:08

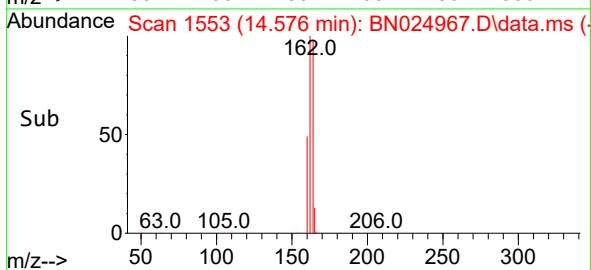
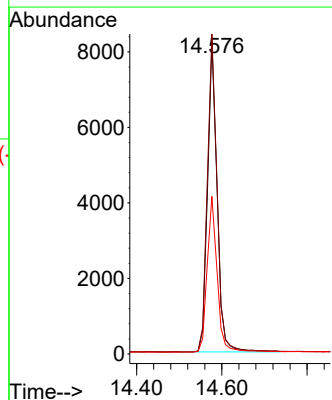
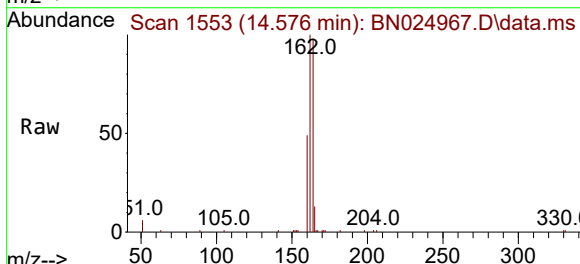
Instrument :
BNA_N
ClientSampleId :
SP-201-20230413

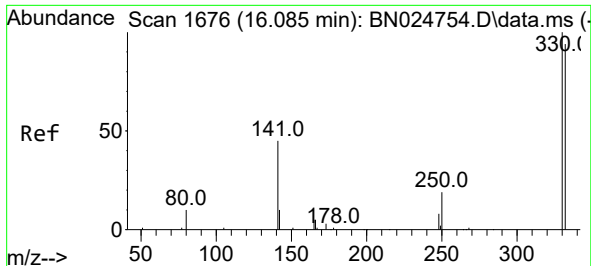
Tgt Ion:152 Resp: 10904
Ion Ratio Lower Upper
152 100
151 20.3 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.576 min Scan# 1553
Delta R.T. -0.000 min
Lab File: BN024967.D
Acq: 17 Apr 2023 22:08

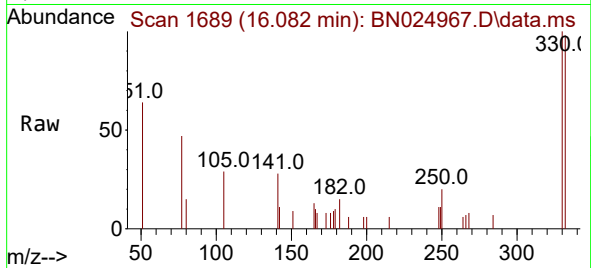
Tgt Ion:164 Resp: 12796
Ion Ratio Lower Upper
164 100
162 102.5 81.9 122.9
160 50.5 39.2 58.8



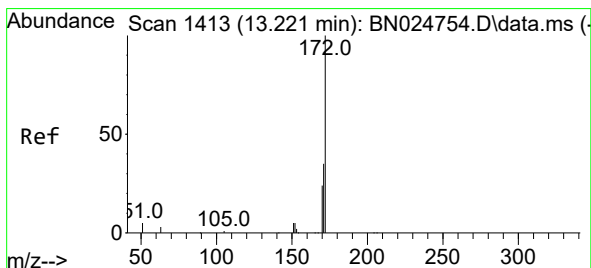
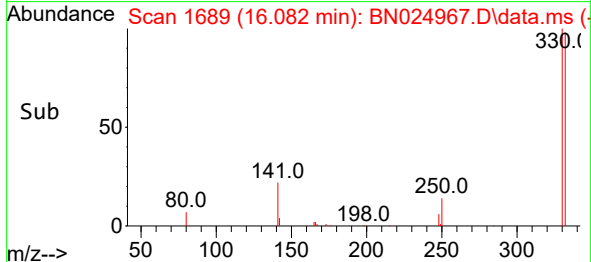
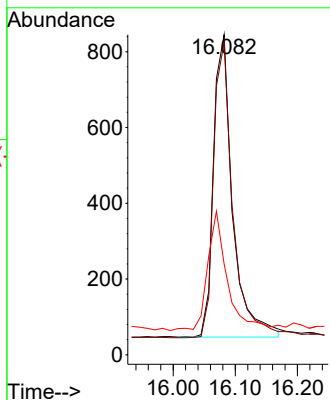


#14
2,4,6-Tribromophenol
Concen: 0.297 ng
RT: 16.082 min Scan# 1
Delta R.T. 0.012 min
Lab File: BN024967.D
Acq: 17 Apr 2023 22:08

Instrument :
BNA_N
ClientSampleId :
SP-201-20230413

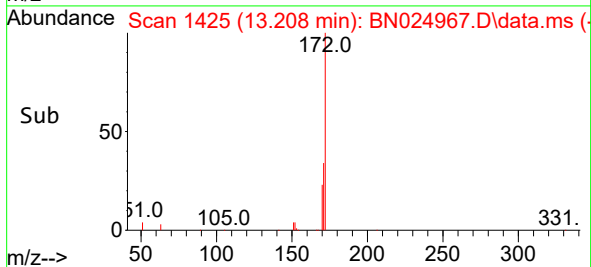
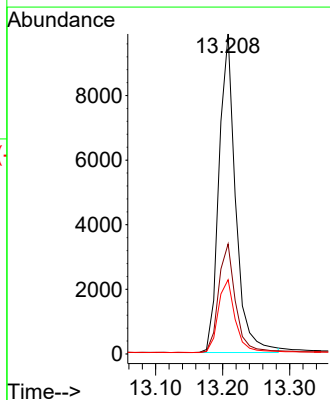
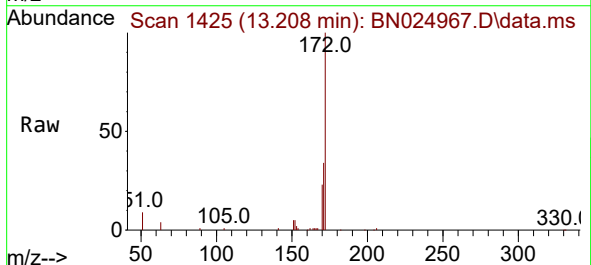


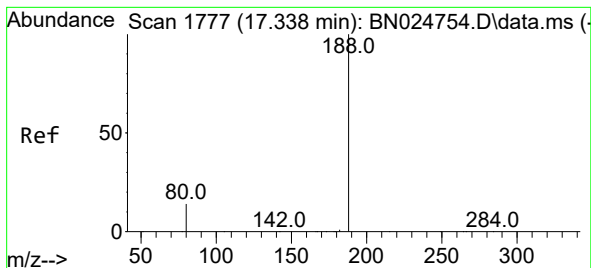
Tgt Ion: 330 Resp: 1707
Ion Ratio Lower Upper
330 100
332 98.1 77.9 116.9
141 40.5 31.0 46.6



#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 13.208 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BN024967.D
Acq: 17 Apr 2023 22:08

Tgt Ion: 172 Resp: 17016
Ion Ratio Lower Upper
172 100
171 34.4 28.2 42.2
170 23.2 19.2 28.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.323 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN024967.D

Acq: 17 Apr 2023 22:08

Instrument :

BNA_N

ClientSampleId :

SP-201-20230413

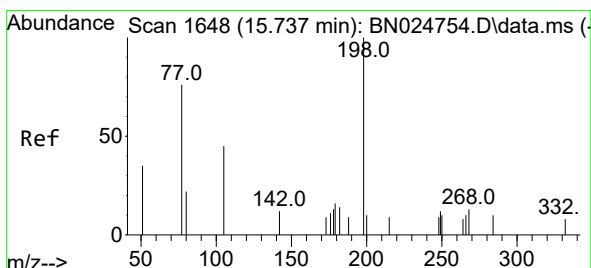
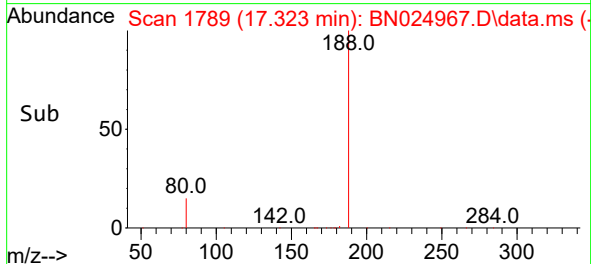
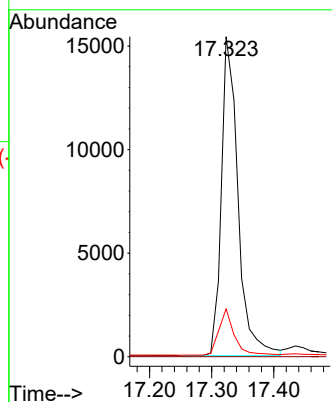
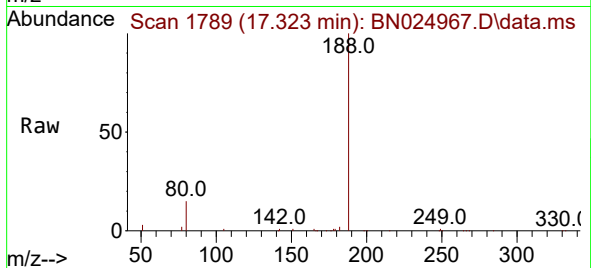
Tgt Ion:188 Resp: 28557

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.9 11.3 16.9



#20

4,6-Dinitro-2-methylphenol

Concen: 0.175 ng

RT: 15.722 min Scan# 1660

Delta R.T. 0.012 min

Lab File: BN024967.D

Acq: 17 Apr 2023 22:08

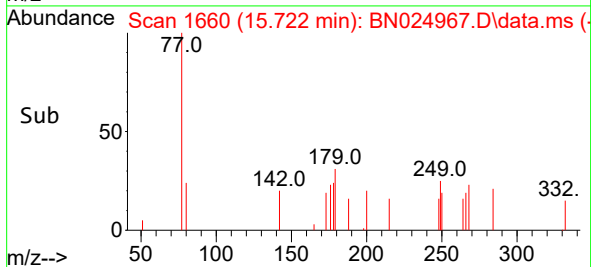
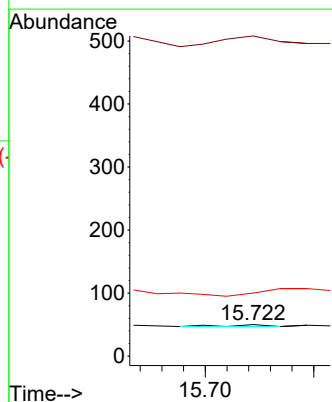
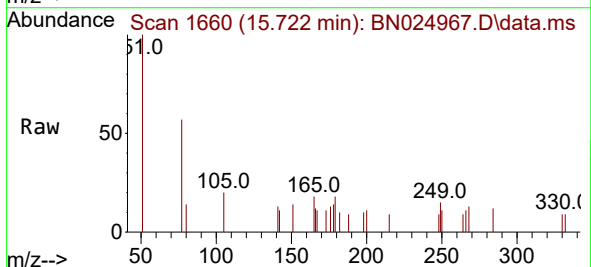
Tgt Ion:198 Resp: 3

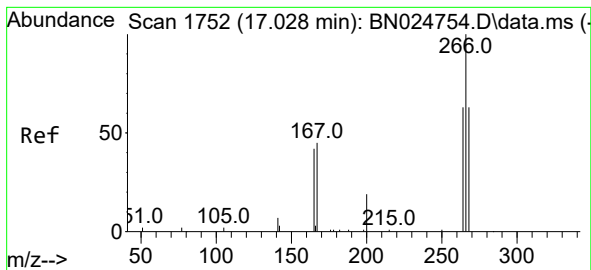
Ion Ratio Lower Upper

198 100

51 1016.0 99.8 149.8#

105 200.0 49.4 74.0#





#24

Pentachlorophenol

Concen: 0.223 ng

RT: 17.013 min Scan# 11

Delta R.T. 0.037 min

Lab File: BN024967.D

Acq: 17 Apr 2023 22:08

Instrument :

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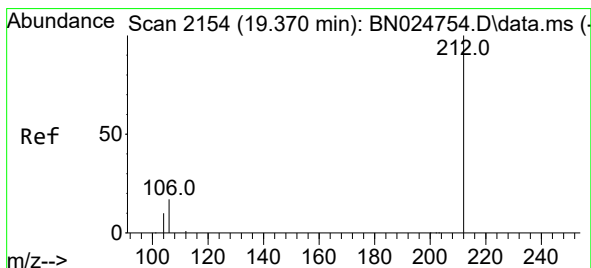
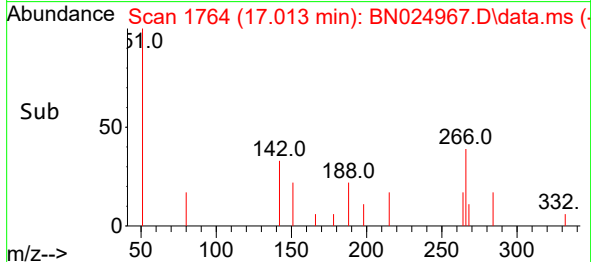
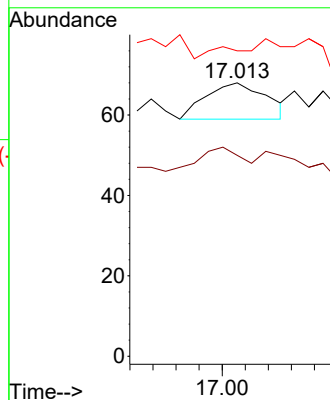
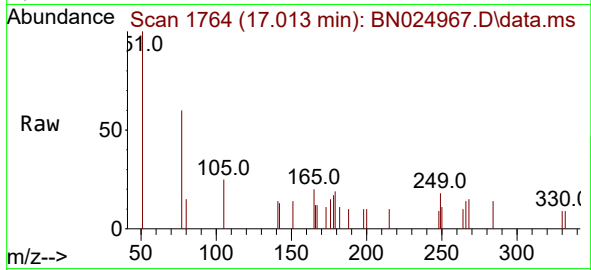
Tgt Ion:266 Resp: 33

Ion Ratio Lower Upper

266 100

264 45.5 46.1 69.1#

268 0.0 46.7 70.1#



#27

Fluoranthene-d10

Concen: 0.456 ng

RT: 19.359 min Scan# 2165

Delta R.T. -0.000 min

Lab File: BN024967.D

Acq: 17 Apr 2023 22:08

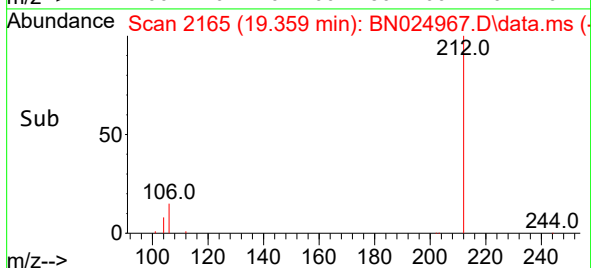
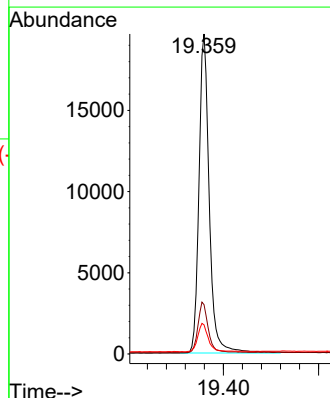
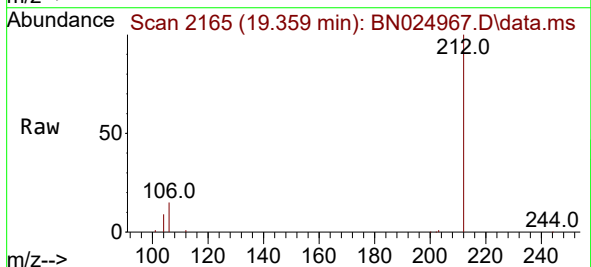
Tgt Ion:212 Resp: 29534

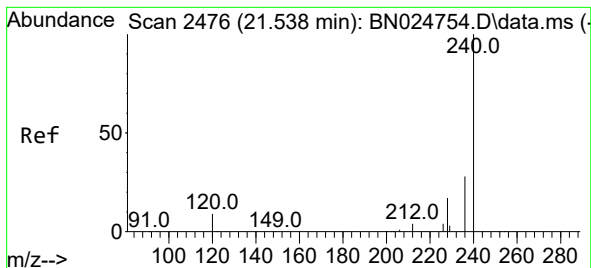
Ion Ratio Lower Upper

212 100

106 15.9 13.2 19.8

104 9.1 7.6 11.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.522 min Scan# 2476

Delta R.T. -0.000 min

Lab File: BN024967.D

Acq: 17 Apr 2023 22:08

Instrument :

BNA_N

ClientSampleId :

SP-201-20230413

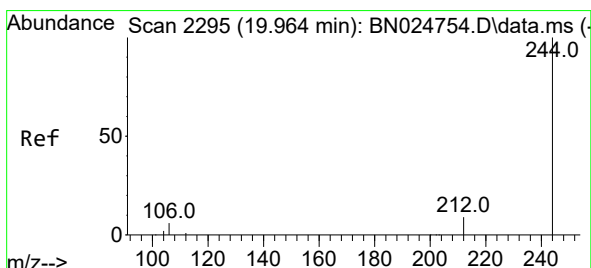
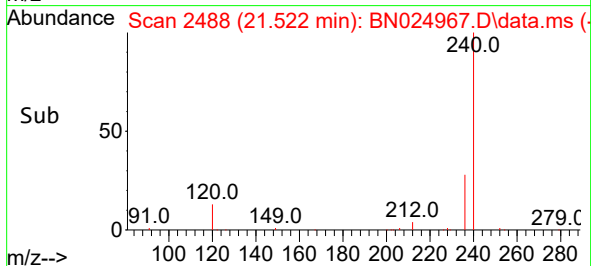
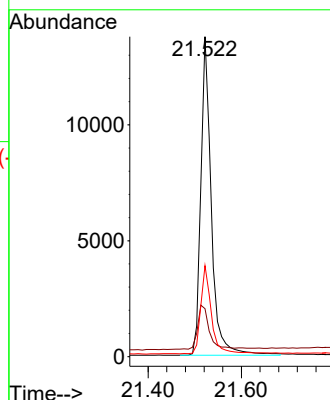
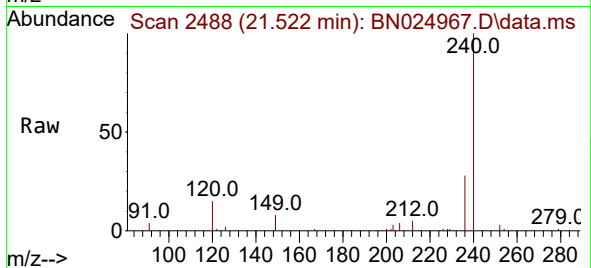
Tgt Ion:240 Resp: 21566

Ion Ratio Lower Upper

240 100

120 15.0 8.8 13.2#

236 28.4 22.6 34.0



#31

Terphenyl-d14

Concen: 0.553 ng

RT: 19.953 min Scan# 2306

Delta R.T. -0.000 min

Lab File: BN024967.D

Acq: 17 Apr 2023 22:08

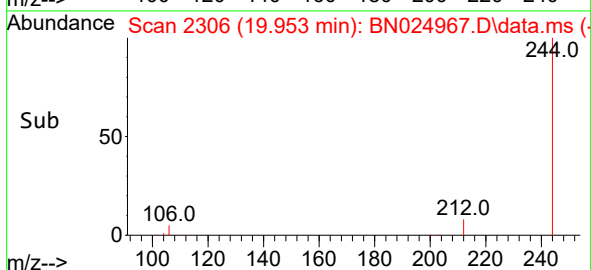
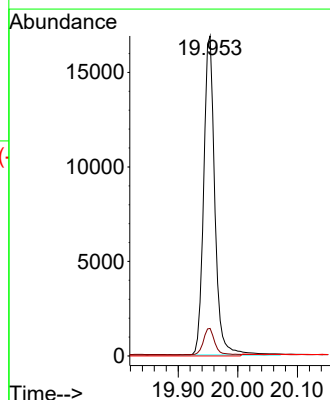
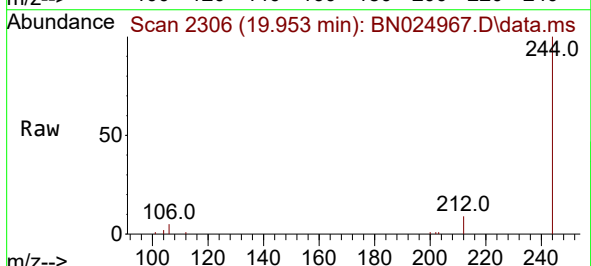
Tgt Ion:244 Resp: 27059

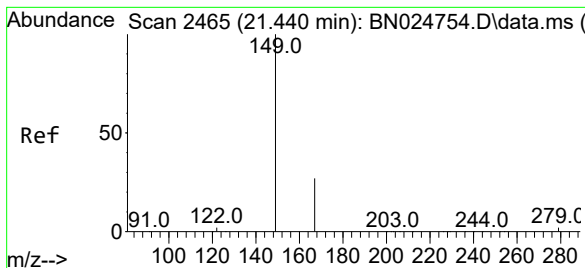
Ion Ratio Lower Upper

244 100

212 8.6 7.4 11.0

122 0.0 0.0 0.0

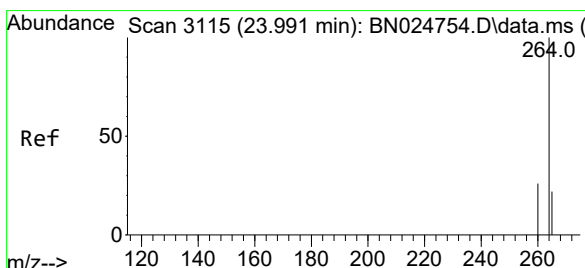
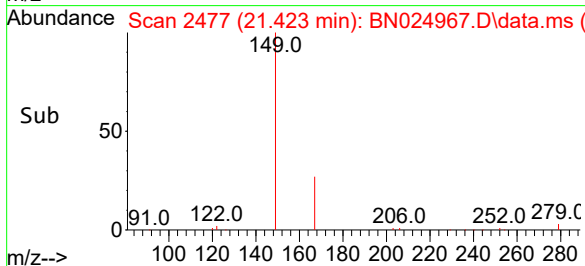
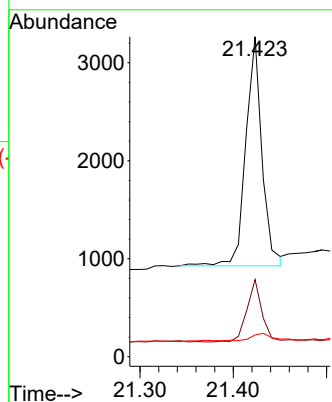
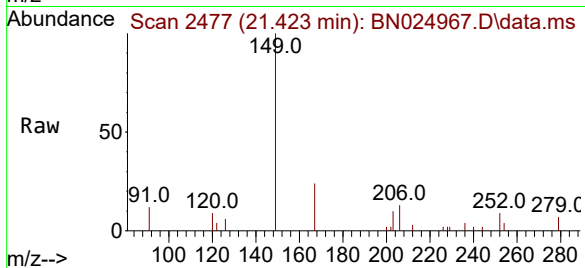




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.072 ng
 RT: 21.423 min Scan# 2465
 Delta R.T. -0.000 min
 Lab File: BN024967.D
 Acq: 17 Apr 2023 22:08

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20230413

Tgt Ion:149 Resp: 2825
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.4 32.2
 279 4.7 2.6 4.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.976 min Scan# 3123
 Delta R.T. 0.003 min
 Lab File: BN024967.D
 Acq: 17 Apr 2023 22:08

Tgt Ion:264 Resp: 17369
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.8 31.2
 265 73.6 46.5 69.7#

