

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
 Data File : BN025418.D
 Acq On : 12 May 2023 02:06
 Operator : CG/JU
 Sample : 02746-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-64.5-051023

Quant Time: May 12 04:12:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 00:57:16 2023
 Response via : Initial Calibration

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

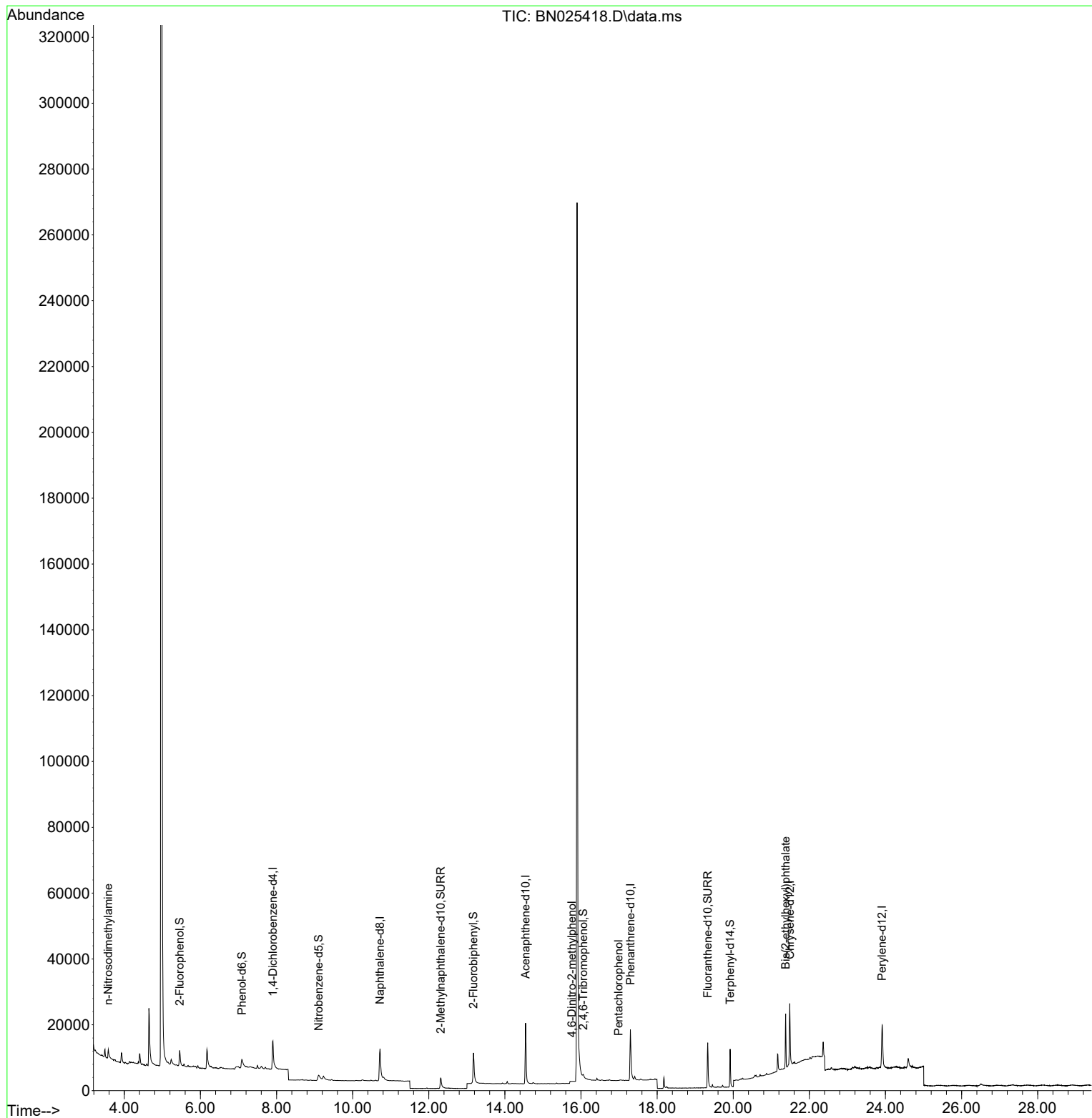
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	6741	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	20743	0.400	ng	0.01
13) Acenaphthene-d10	14.544	164	12612	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	26715	0.400	ng	0.00
29) Chrysene-d12	21.486	240	20533	0.400	ng	# 0.00
35) Perylene-d12	23.911	264	19167	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.455	112	4806	0.308	ng	0.00
5) Phenol-d6	7.088	99	5047	0.238	ng	0.00
8) Nitrobenzene-d5	9.105	82	3085	0.184	ng	0.02
11) 2-Methylnaphthalene-d10	12.313	152	7898	0.289	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	690	0.103	ng	0.00
15) 2-Fluorobiphenyl	13.176	172	11622	0.265	ng	0.00
27) Fluoranthene-d10	19.329	212	18308	0.299	ng	0.00
31) Terphenyl-d14	19.920	244	14632	0.296	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.578	42	796	0.080	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.759	198	15	0.227	ng	# 1
24) Pentachlorophenol	16.988	266	34	0.103	ng	# 55
34) Bis(2-ethylhexyl)phtha...	21.378	149	15257	0.226	ng	99

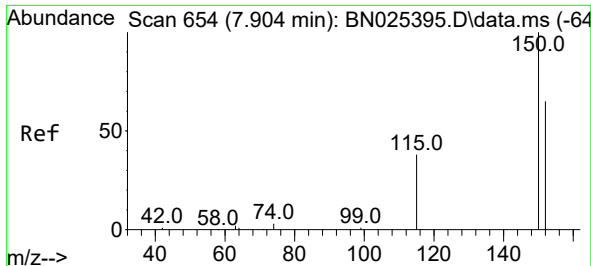
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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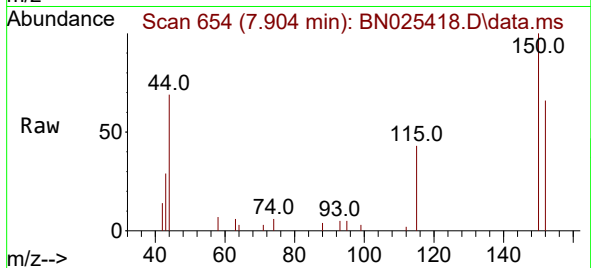
Quant Time: May 12 04:12:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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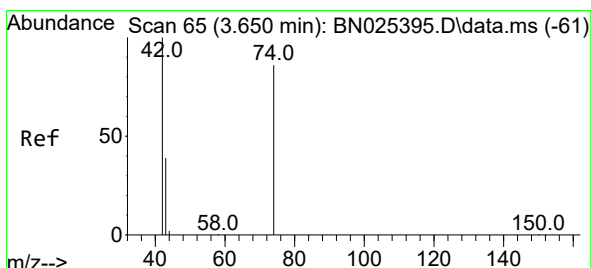
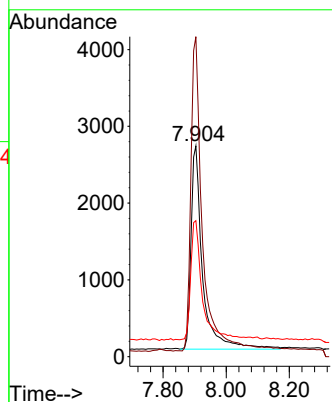
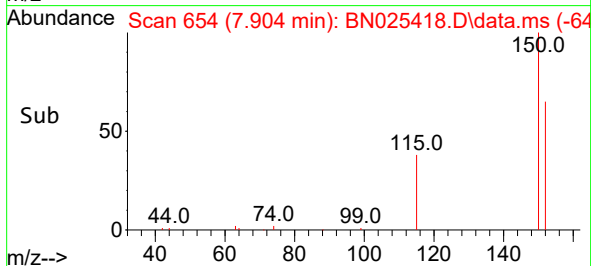


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025418.D
Acq: 12 May 2023 02:06

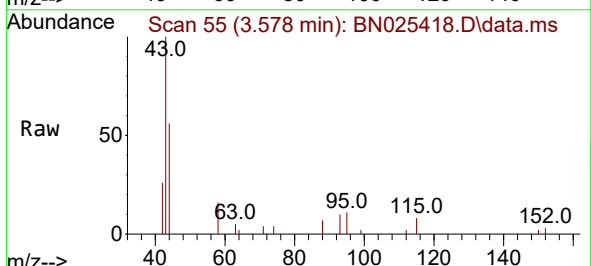
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-64.5-051023



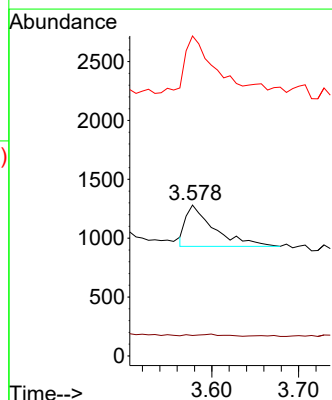
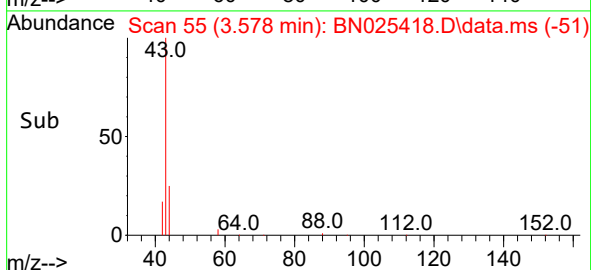
Tgt Ion:152 Resp: 6741
Ion Ratio Lower Upper
152 100
150 151.8 121.4 182.2
115 64.6 50.6 76.0

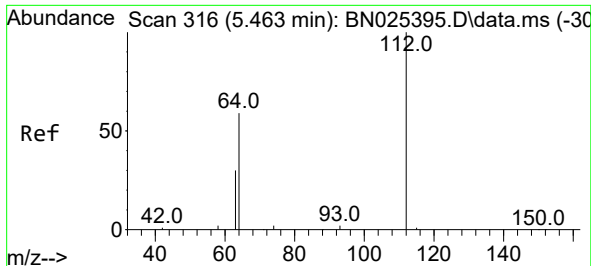


#3
n-Nitrosodimethylamine
Concen: 0.080 ng
RT: 3.578 min Scan# 55
Delta R.T. -0.072 min
Lab File: BN025418.D
Acq: 12 May 2023 02:06



Tgt Ion: 42 Resp: 796
Ion Ratio Lower Upper
42 100
74 0.0 82.2 123.4#
44 107.5 7.8 11.8#





#4

2-Fluorophenol

Concen: 0.308 ng

RT: 5.455 min Scan# 316

Delta R.T. -0.007 min

Lab File: BN025418.D

Acq: 12 May 2023 02:06

Instrument :

BNA_N

ClientSampleId :

CB-14-G1-64.5-051023

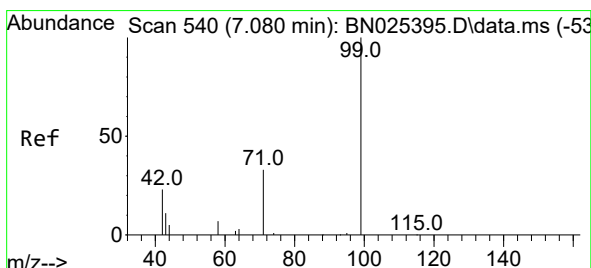
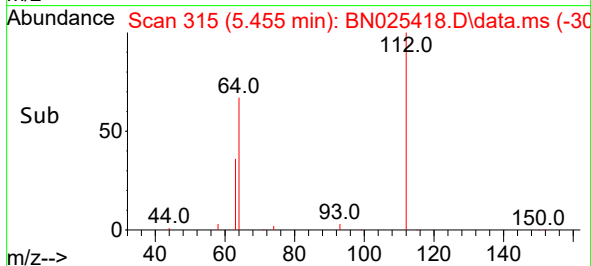
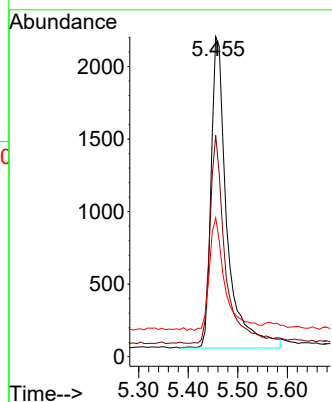
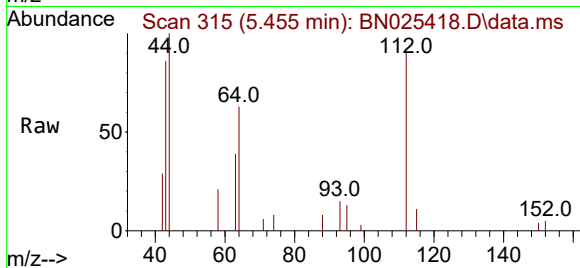
Tgt Ion:112 Resp: 4806

Ion Ratio Lower Upper

112 100

64 64.0 51.9 77.9

63 35.5 27.4 41.2



#5

Phenol-d6

Concen: 0.238 ng

RT: 7.088 min Scan# 541

Delta R.T. 0.007 min

Lab File: BN025418.D

Acq: 12 May 2023 02:06

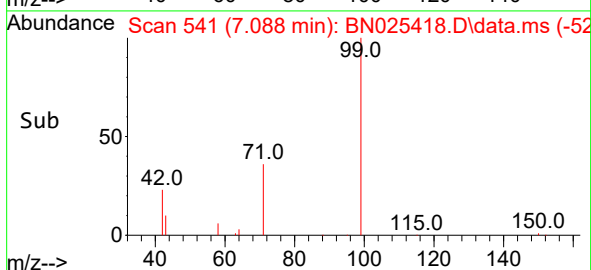
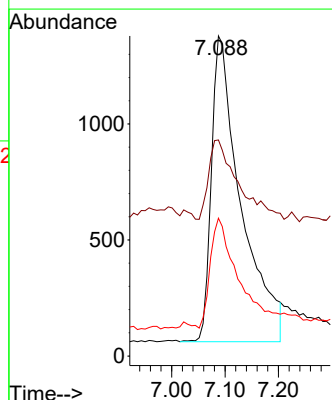
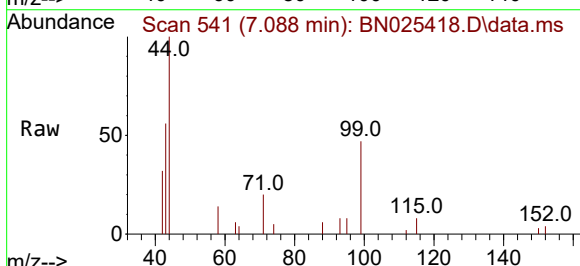
Tgt Ion: 99 Resp: 5047

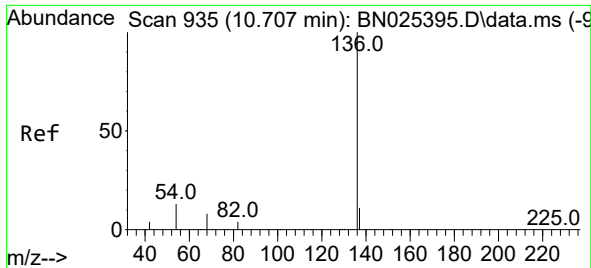
Ion Ratio Lower Upper

99 100

42 25.7 23.5 35.3

71 35.1 28.1 42.1

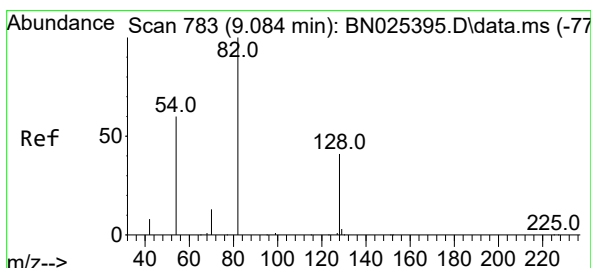
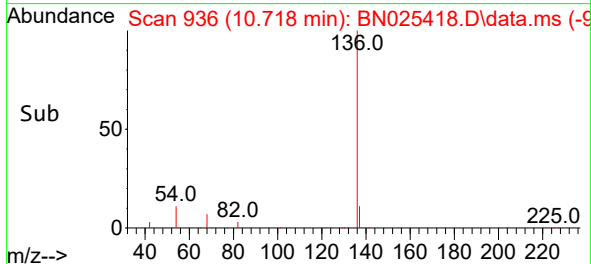
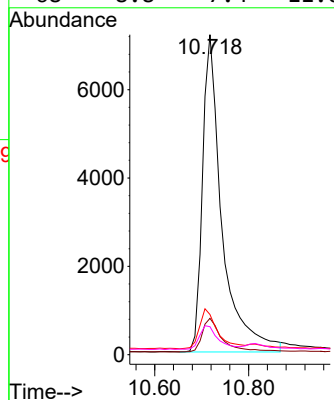
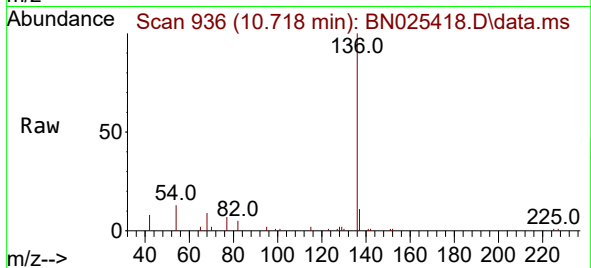




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.718 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN025418.D
Acq: 12 May 2023 02:06

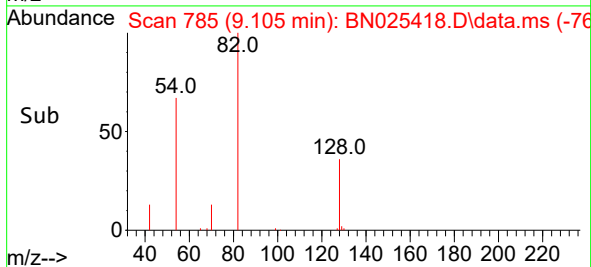
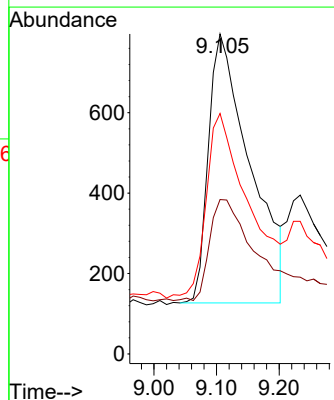
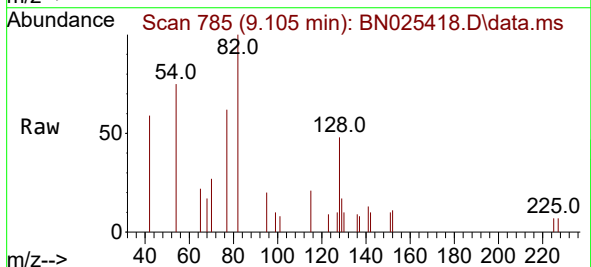
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-64.5-051023

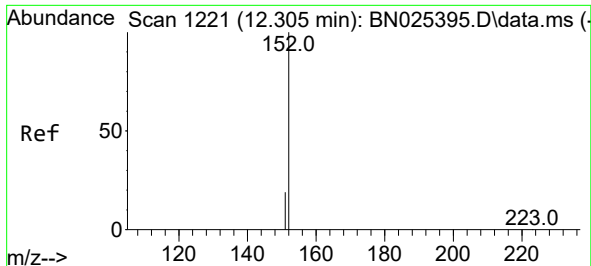
Tgt Ion:	136	Resp:	20743
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	12.5	11.2	16.8
68	8.8	7.4	11.0



#8
Nitrobenzene-d5
Concen: 0.184 ng
RT: 9.105 min Scan# 785
Delta R.T. 0.021 min
Lab File: BN025418.D
Acq: 12 May 2023 02:06

Tgt Ion:	82	Resp:	3085
Ion	Ratio	Lower	Upper
82	100		
128	48.2	35.8	53.8
54	75.1	50.4	75.6

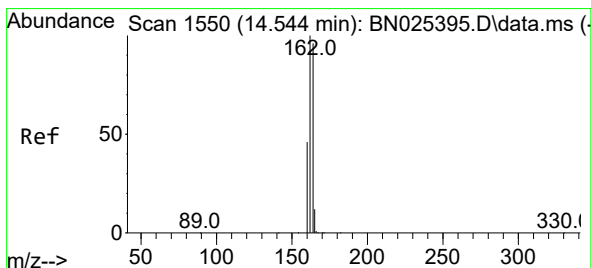
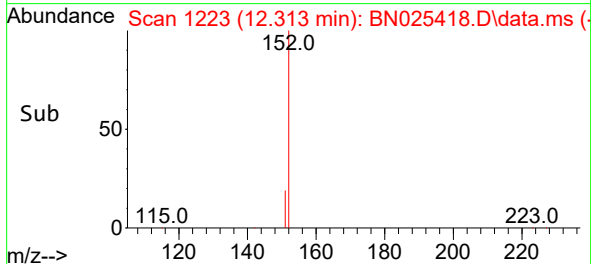
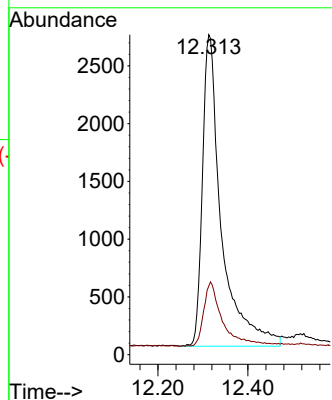
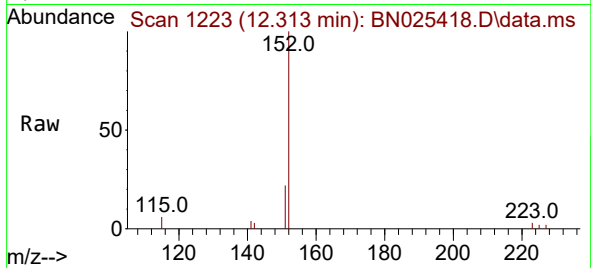




#11
2-Methylnaphthalene-d10
Concen: 0.289 ng
RT: 12.313 min Scan# 11
Delta R.T. 0.008 min
Lab File: BN025418.D
Acq: 12 May 2023 02:06

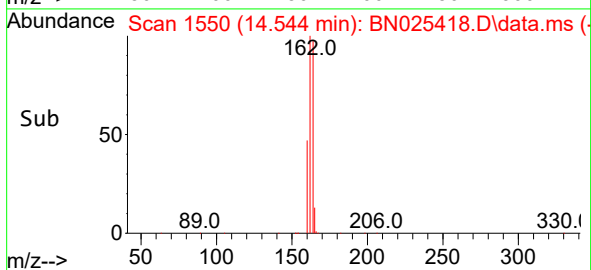
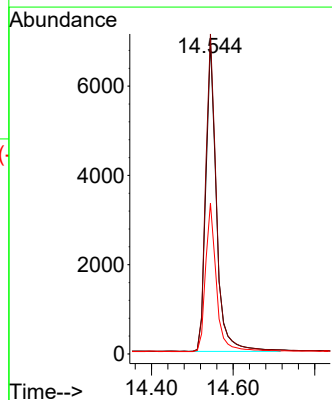
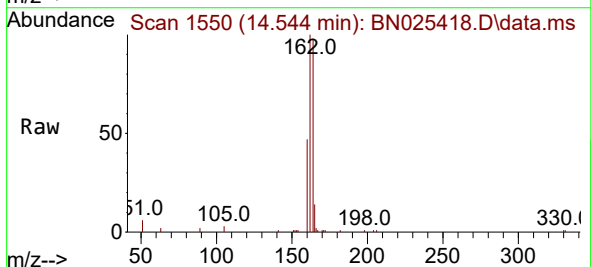
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-64.5-051023

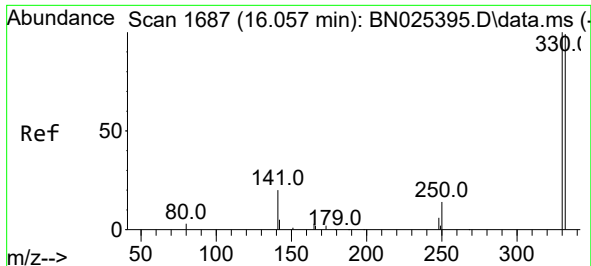
Tgt Ion:152 Resp: 7898
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.544 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BN025418.D
Acq: 12 May 2023 02:06

Tgt Ion:164 Resp: 12612
Ion Ratio Lower Upper
164 100
162 102.3 83.2 124.8
160 48.3 38.8 58.2

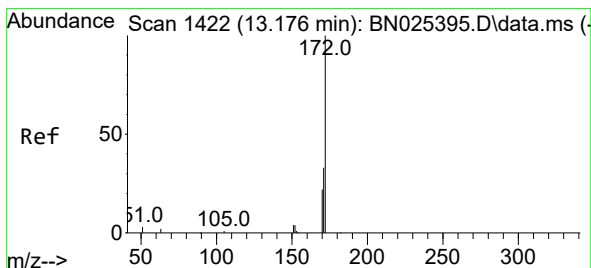
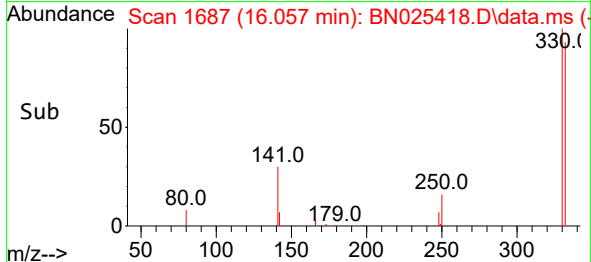
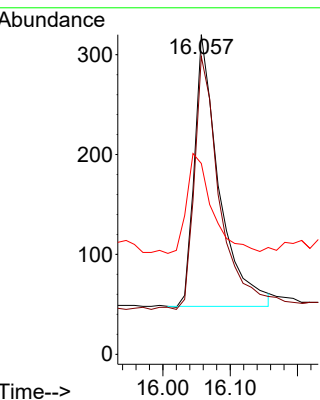
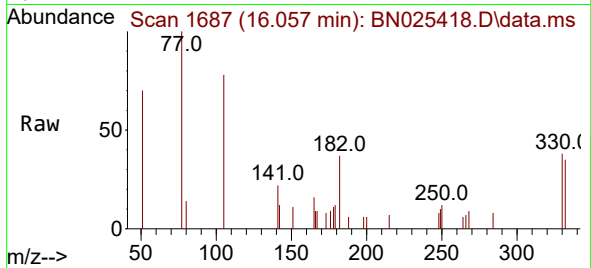




#14
2,4,6-Tribromophenol
Concen: 0.103 ng
RT: 16.057 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BN025418.D
Acq: 12 May 2023 02:06

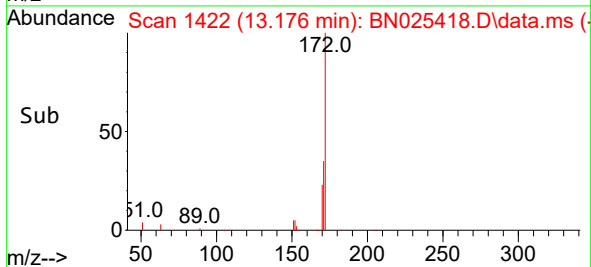
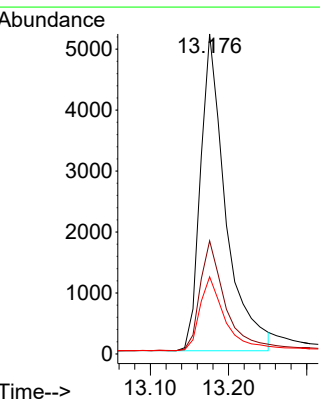
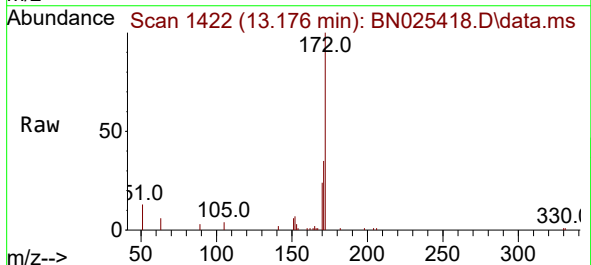
Instrument :
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ClientSampleId :
CB-14-G1-64.5-051023

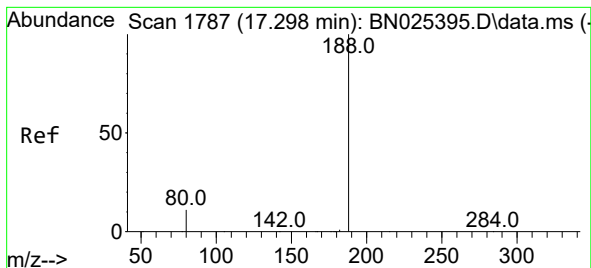
Tgt Ion: 330 Resp: 690
Ion Ratio Lower Upper
330 100
332 95.8 78.0 117.0
141 36.8 30.2 45.2



#15
2-Fluorobiphenyl
Concen: 0.265 ng
RT: 13.176 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN025418.D
Acq: 12 May 2023 02:06

Tgt Ion: 172 Resp: 11622
Ion Ratio Lower Upper
172 100
171 35.3 26.7 40.1
170 24.1 17.8 26.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.298 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025418.D

Acq: 12 May 2023 02:06

Instrument :

BNA_N

ClientSampleId :

CB-14-G1-64.5-051023

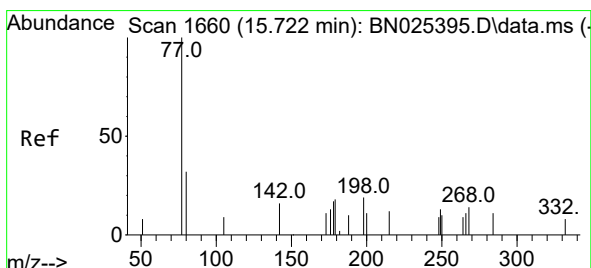
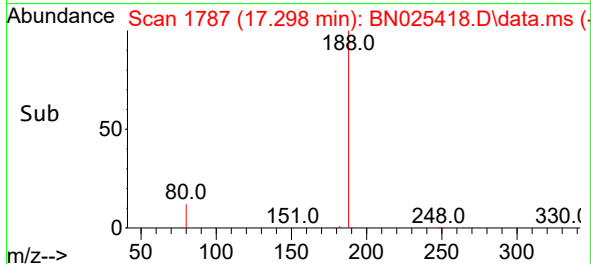
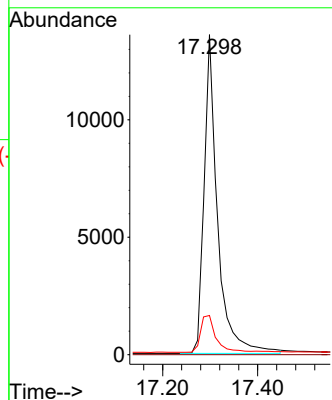
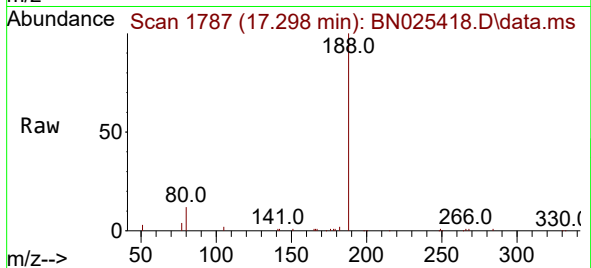
Tgt Ion:188 Resp: 26715

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.3 9.4 14.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.227 ng

RT: 15.759 min Scan# 1663

Delta R.T. 0.037 min

Lab File: BN025418.D

Acq: 12 May 2023 02:06

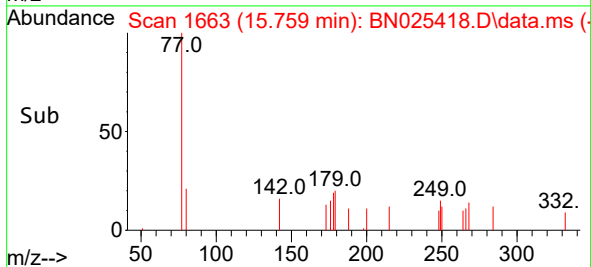
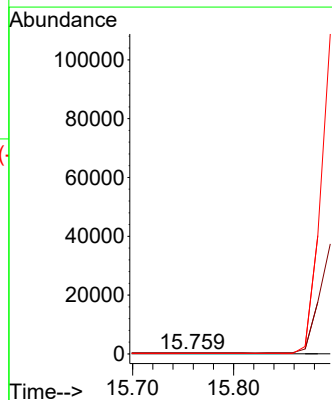
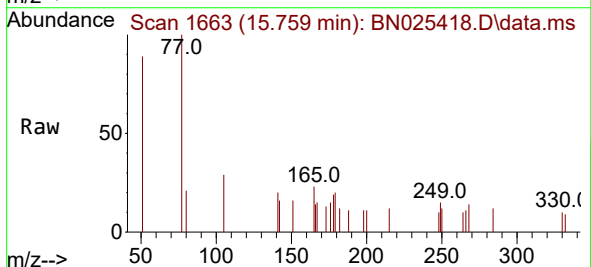
Tgt Ion:198 Resp: 15

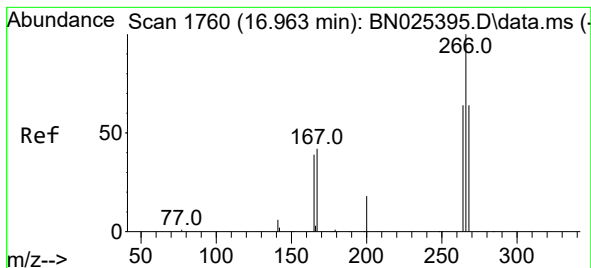
Ion Ratio Lower Upper

198 100

51 787.5 259.2 388.8#

105 258.9 112.6 168.8#





#24

Pentachlorophenol

Concen: 0.103 ng

RT: 16.988 min Scan# 11

Delta R.T. 0.025 min

Lab File: BN025418.D

Acq: 12 May 2023 02:06

Instrument :

BNA_N

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CB-14-G1-64.5-051023

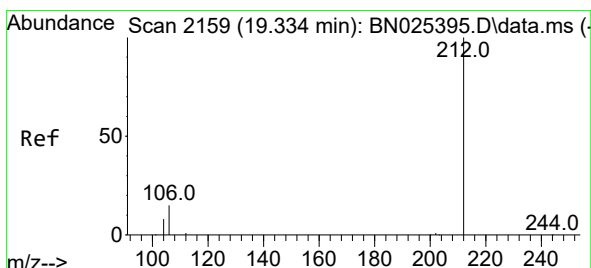
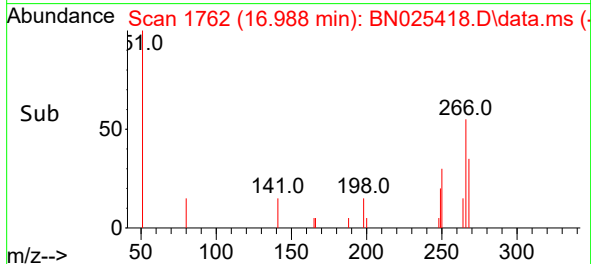
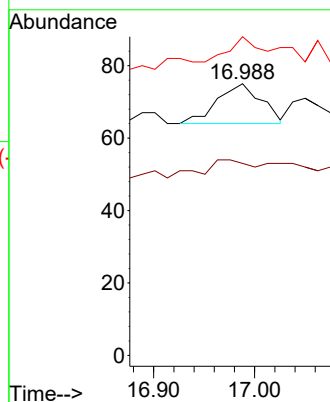
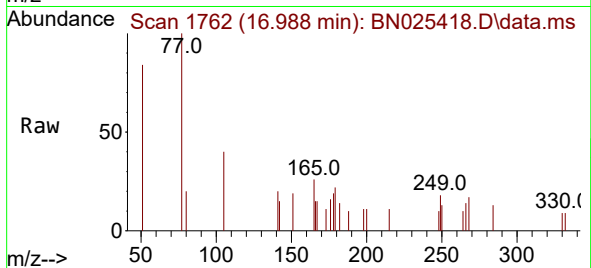
Tgt Ion:266 Resp: 34

Ion Ratio Lower Upper

266 100

264 0.0 50.1 75.1#

268 67.6 49.3 73.9



#27

Fluoranthene-d10

Concen: 0.299 ng

RT: 19.329 min Scan# 2158

Delta R.T. -0.004 min

Lab File: BN025418.D

Acq: 12 May 2023 02:06

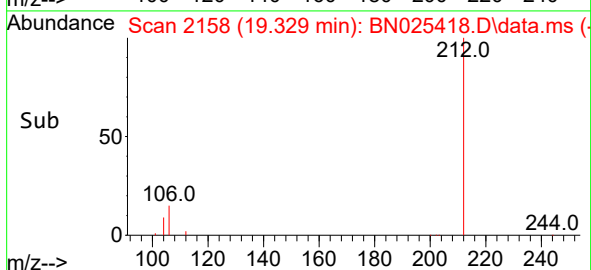
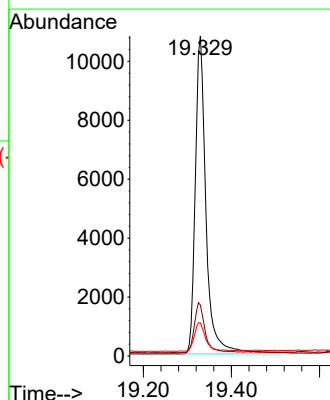
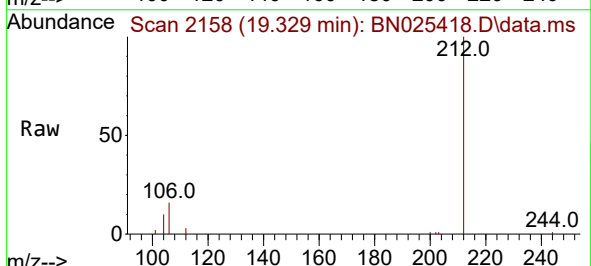
Tgt Ion:212 Resp: 18308

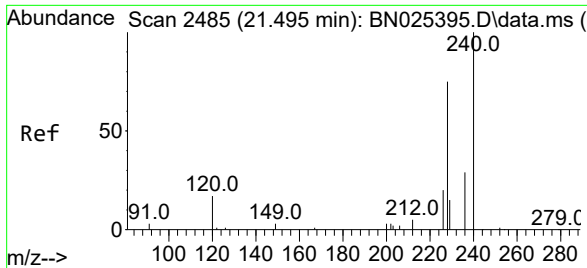
Ion Ratio Lower Upper

212 100

106 15.9 12.6 19.0

104 9.8 7.0 10.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.486 min Scan# 2484

Delta R.T. -0.009 min

Lab File: BN025418.D

Acq: 12 May 2023 02:06

Instrument :

BNA_N

ClientSampleId :

CB-14-G1-64.5-051023

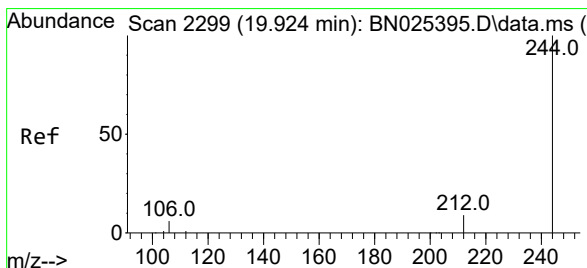
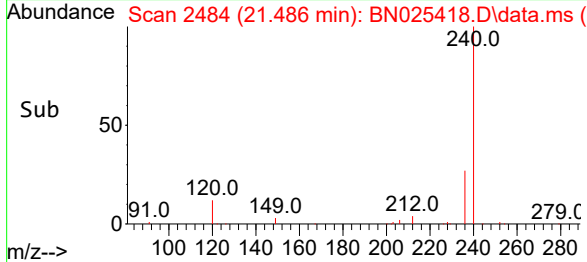
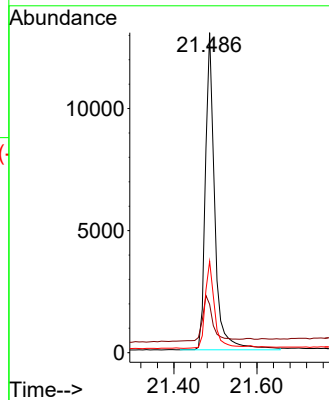
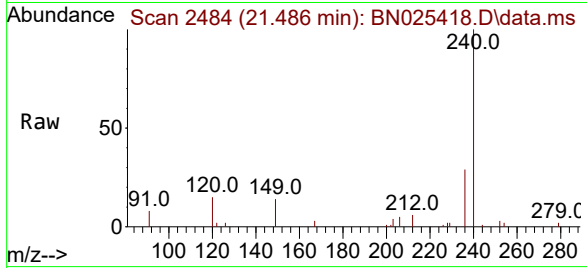
Tgt Ion:240 Resp: 20533

Ion Ratio Lower Upper

240 100

120 15.1 19.0 28.6#

236 28.5 25.0 37.6



#31

Terphenyl-d14

Concen: 0.296 ng

RT: 19.920 min Scan# 2298

Delta R.T. -0.004 min

Lab File: BN025418.D

Acq: 12 May 2023 02:06

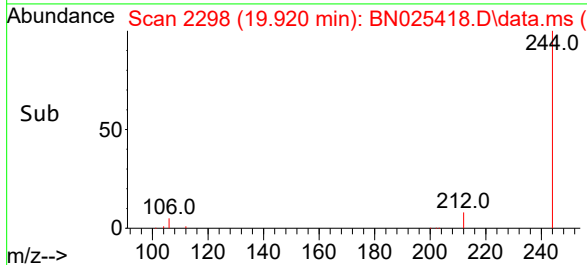
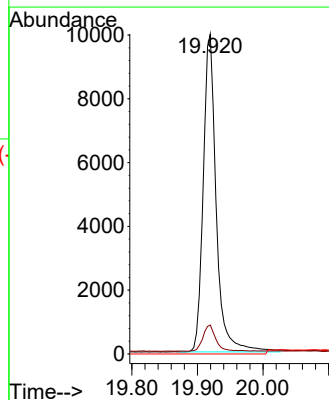
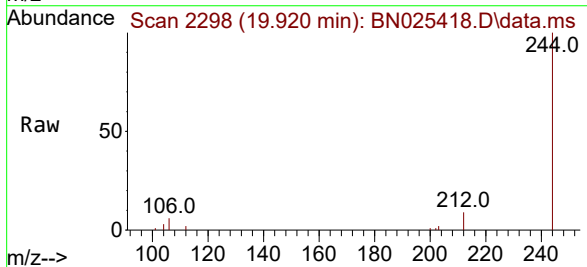
Tgt Ion:244 Resp: 14632

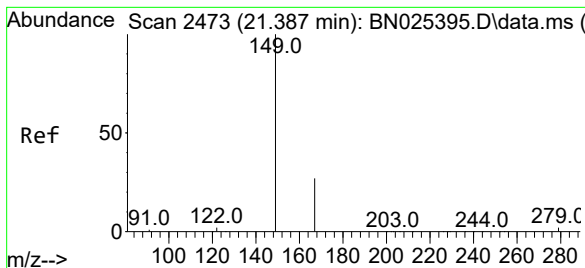
Ion Ratio Lower Upper

244 100

212 9.0 7.5 11.3

122 0.0 0.0 0.0

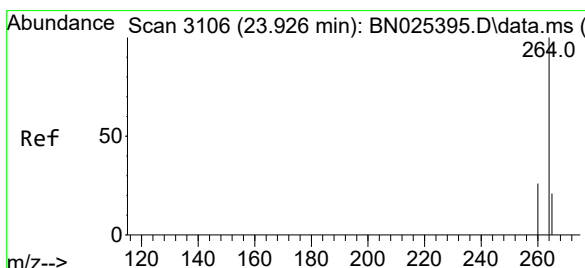
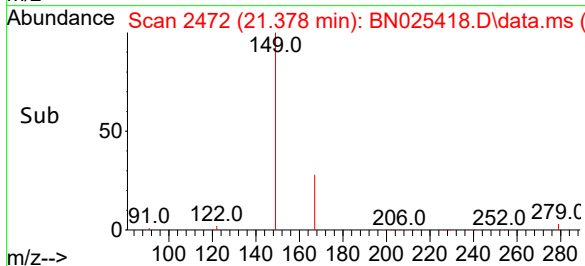
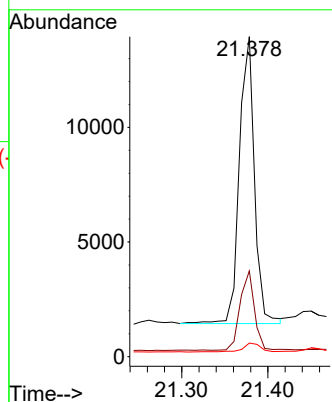
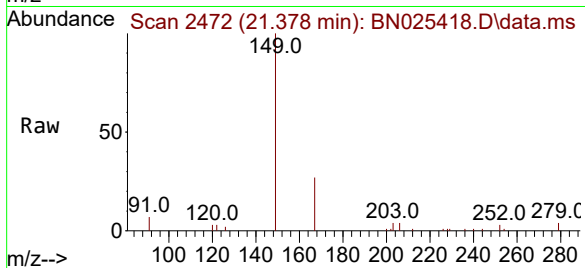




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.226 ng
 RT: 21.378 min Scan# 2472
 Delta R.T. -0.009 min
 Lab File: BN025418.D
 Acq: 12 May 2023 02:06

Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-64.5-051023

Tgt Ion:149 Resp: 15257
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.7 32.5
 279 3.7 3.0 4.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.911 min Scan# 3101
 Delta R.T. -0.015 min
 Lab File: BN025418.D
 Acq: 12 May 2023 02:06

Tgt Ion:264 Resp: 19167
 Ion Ratio Lower Upper
 264 100
 260 26.8 23.5 35.3
 265 64.7 50.9 76.3

