

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
 Data File : BN024254.D
 Acq On : 13 Mar 2023 20:35
 Operator : CG/JU
 Sample : 01837-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-10-4.5-030723

Quant Time: Mar 14 03:33:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 03:11:52 2023
 Response via : Initial Calibration

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

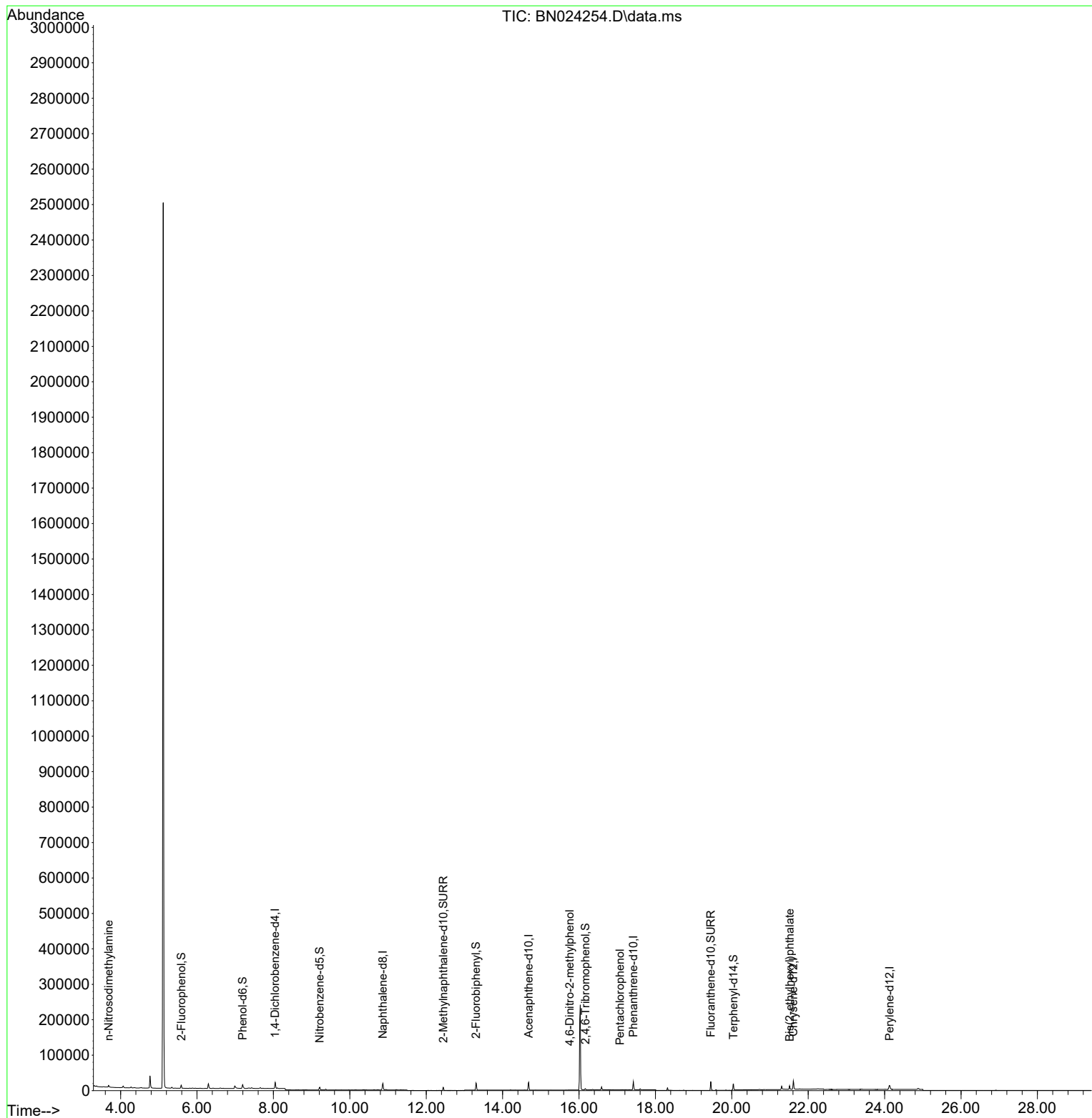
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	8093	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	23634	0.400	ng	0.00
13) Acenaphthene-d10	14.682	164	12689	0.400	ng	0.00
19) Phenanthrene-d10	17.422	188	27616	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	22765	0.400	ng	# 0.00
35) Perylene-d12	24.126	264	19620	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	7008	0.391	ng	0.00
5) Phenol-d6	7.195	99	9322	0.405	ng	0.00
8) Nitrobenzene-d5	9.211	82	5831	0.369	ng	0.00
11) 2-Methylnaphthalene-d10	12.444	152	11797	0.406	ng	0.00
14) 2,4,6-Tribromophenol	16.168	330	1842	0.284	ng	0.00
15) 2-Fluorobiphenyl	13.303	172	17814	0.372	ng	0.00
27) Fluoranthene-d10	19.451	212	24733	0.422	ng	0.00
31) Terphenyl-d14	20.043	244	14959	0.390	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.685	42	1226	0.095	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.758	198	10	0.180	ng	# 1
24) Pentachlorophenol	17.074	266	26	0.131	ng	# 72
34) Bis(2-ethylhexyl)phtha...	21.512	149	8748	0.245	ng	98

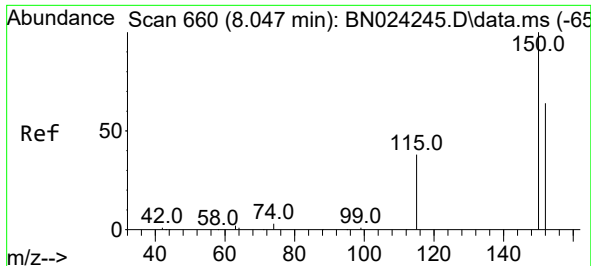
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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CB-10-4.5-030723

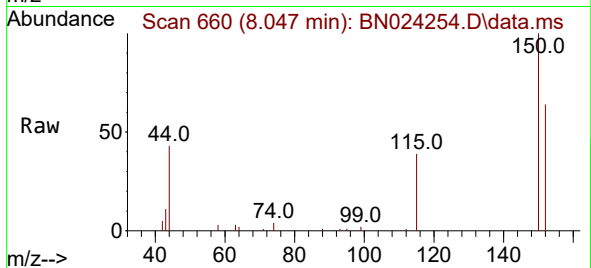
Quant Time: Mar 14 03:33:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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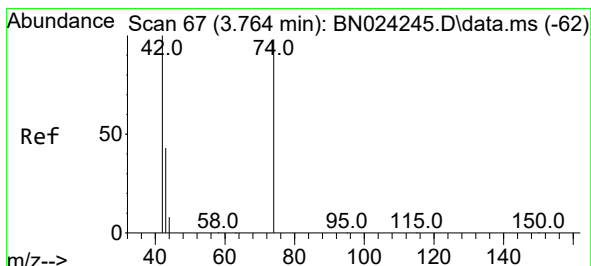
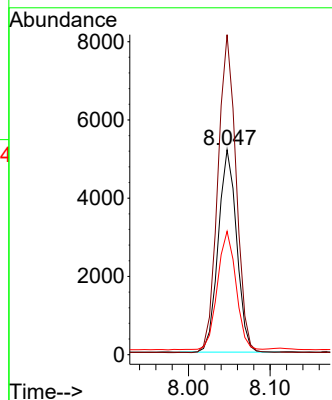
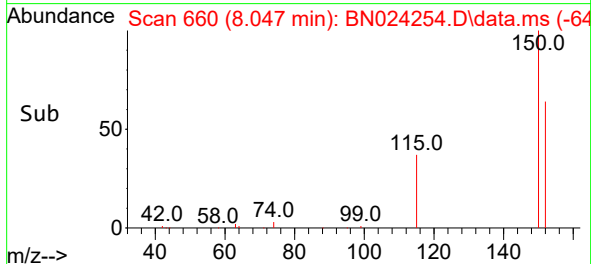


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.047 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN024254.D
Acq: 13 Mar 2023 20:35

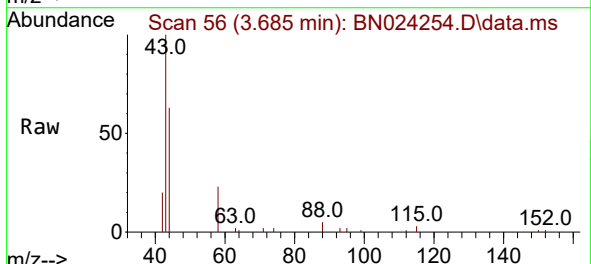
Instrument :
BNA_N
ClientSampleId :
CB-10-4.5-030723



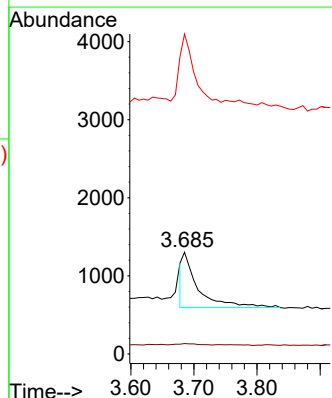
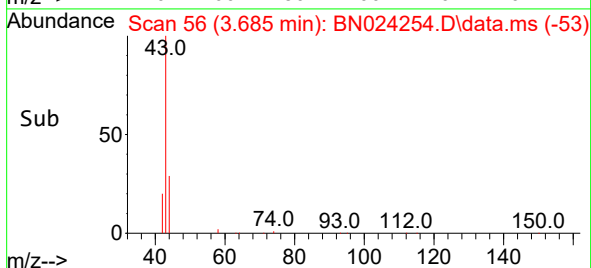
Tgt Ion:152 Resp: 8093
Ion Ratio Lower Upper
152 100
150 156.1 124.7 187.1
115 60.2 49.1 73.7

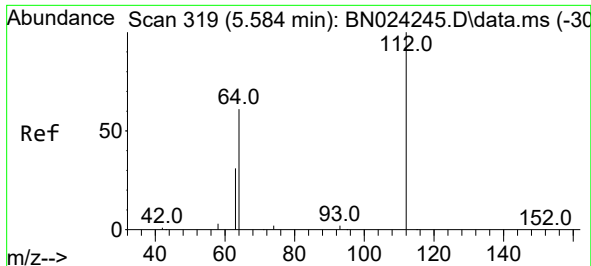


#3
n-Nitrosodimethylamine
Concen: 0.095 ng
RT: 3.685 min Scan# 56
Delta R.T. -0.079 min
Lab File: BN024254.D
Acq: 13 Mar 2023 20:35



Tgt Ion: 42 Resp: 1226
Ion Ratio Lower Upper
42 100
74 2.1 81.6 122.4#
44 85.5 7.3 10.9#

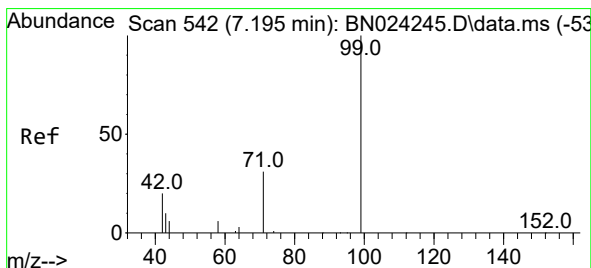
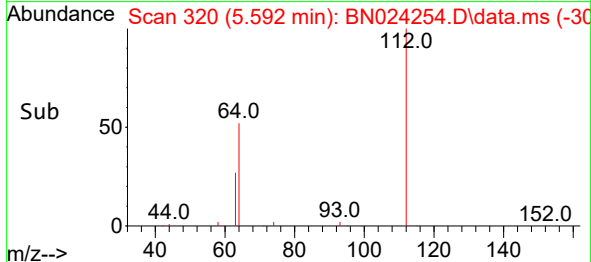
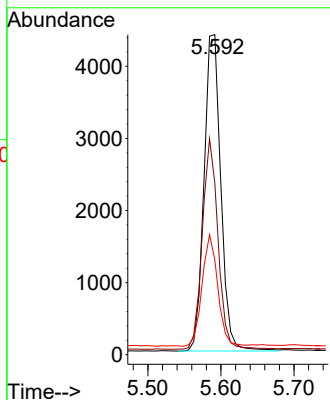
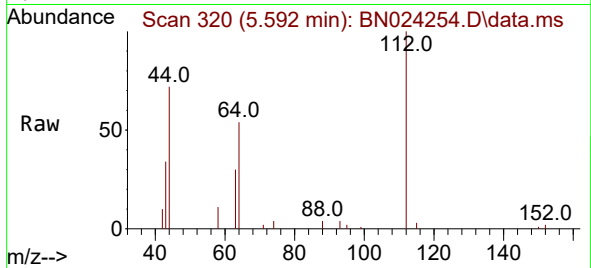




#4
2-Fluorophenol
Concen: 0.391 ng
RT: 5.592 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024254.D
Acq: 13 Mar 2023 20:35

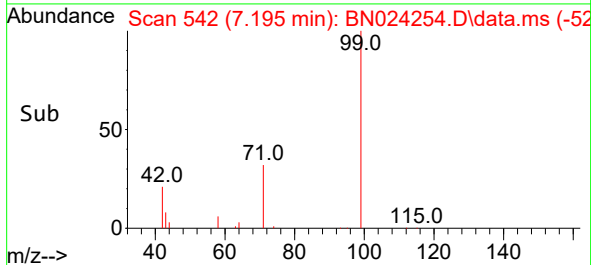
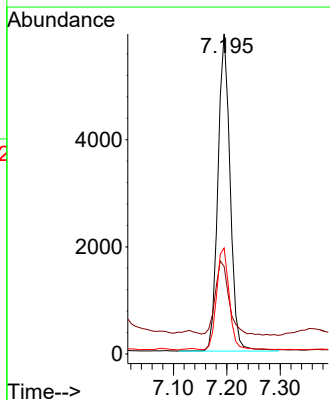
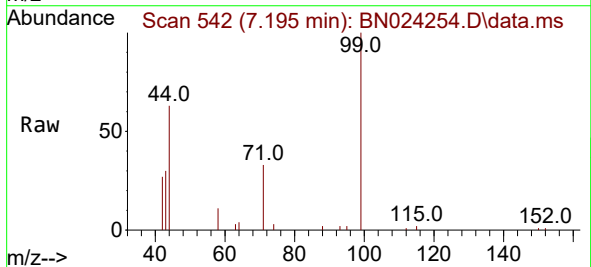
Instrument :
BNA_N
ClientSampleId :
CB-10-4.5-030723

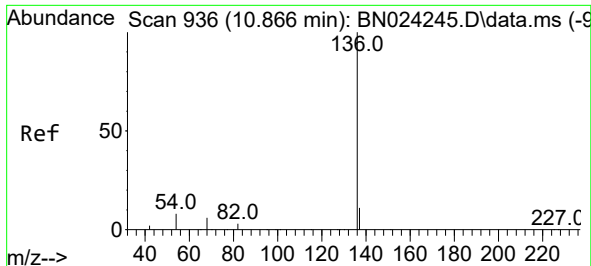
Tgt Ion:112 Resp: 7008
Ion Ratio Lower Upper
112 100
64 62.2 49.0 73.6
63 32.8 25.7 38.5



#5
Phenol-d6
Concen: 0.405 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN024254.D
Acq: 13 Mar 2023 20:35

Tgt Ion: 99 Resp: 9322
Ion Ratio Lower Upper
99 100
42 27.1 20.1 30.1
71 33.1 25.8 38.8

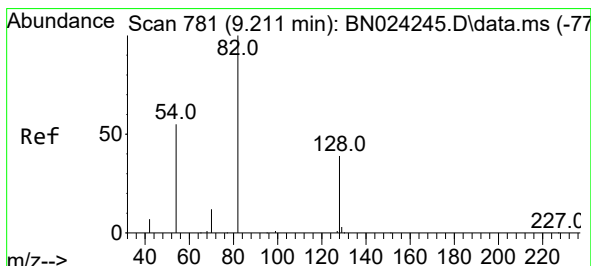
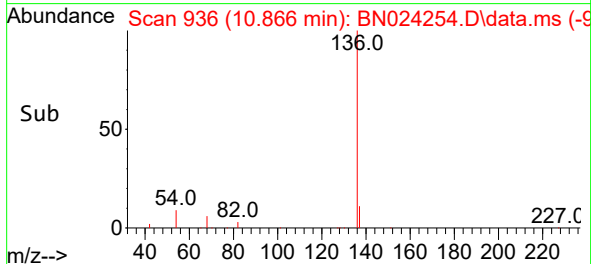
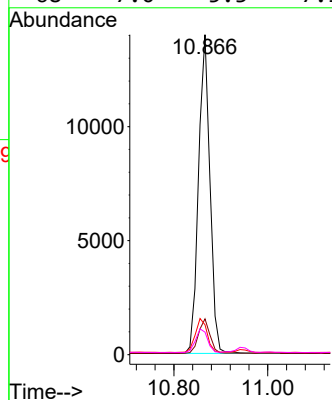
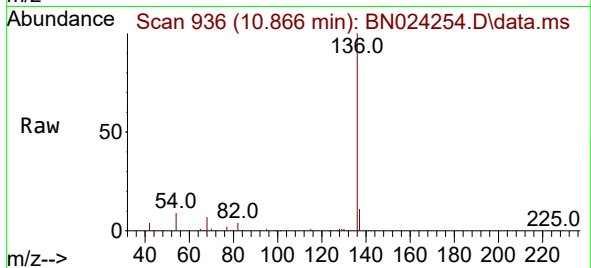




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024254.D
Acq: 13 Mar 2023 20:35

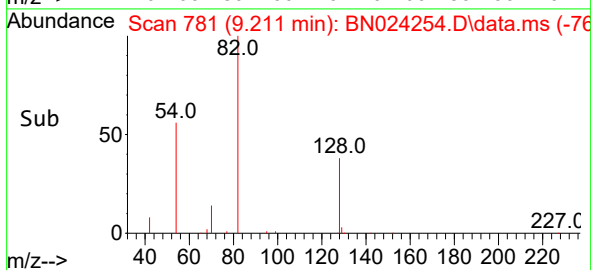
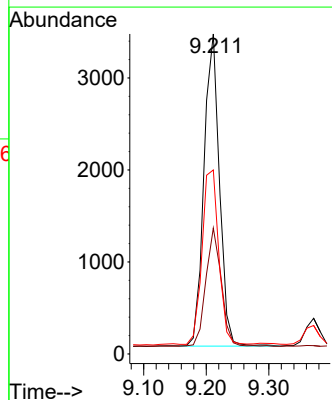
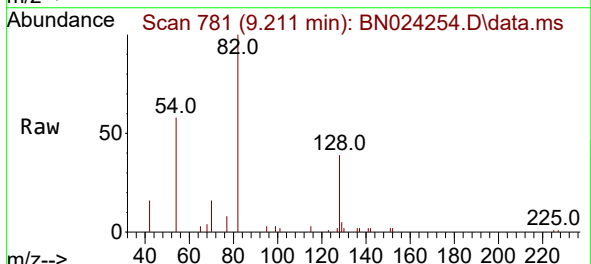
Instrument :
BNA_N
ClientSampleId :
CB-10-4.5-030723

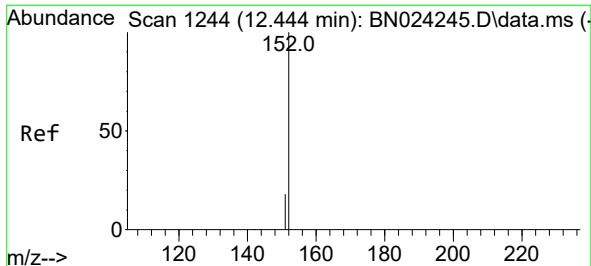
Tgt Ion:	136	Resp:	23634
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	9.4	7.1	10.7
68	7.0	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.369 ng
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024254.D
Acq: 13 Mar 2023 20:35

Tgt Ion:	82	Resp:	5831
Ion Ratio	Lower	Upper	
82	100		
128	39.3	32.4	48.6
54	57.5	45.2	67.8

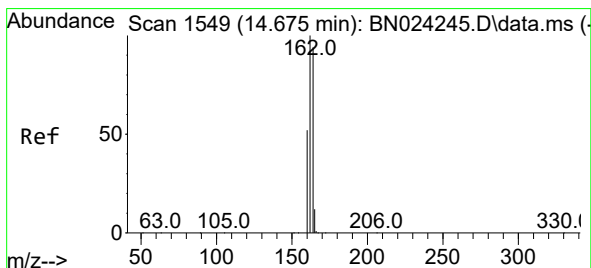
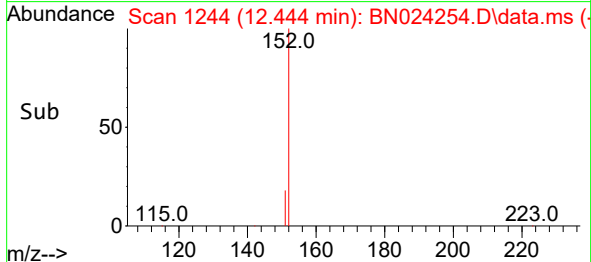
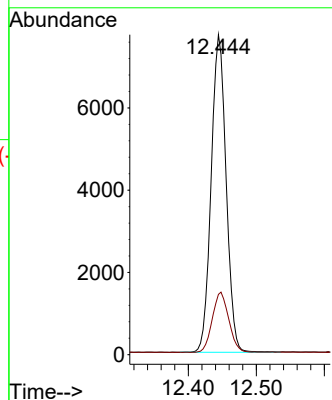
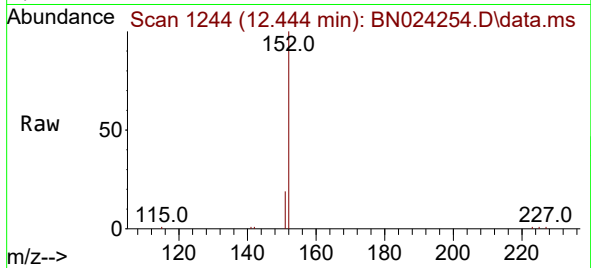




#11
2-Methylnaphthalene-d10
Concen: 0.406 ng
RT: 12.444 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024254.D
Acq: 13 Mar 2023 20:35

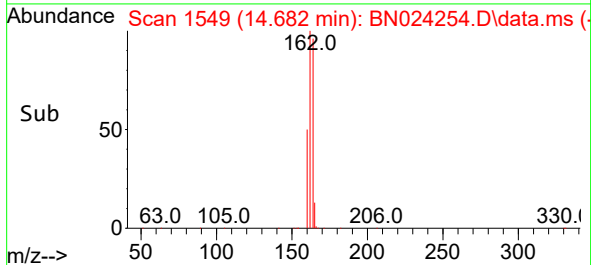
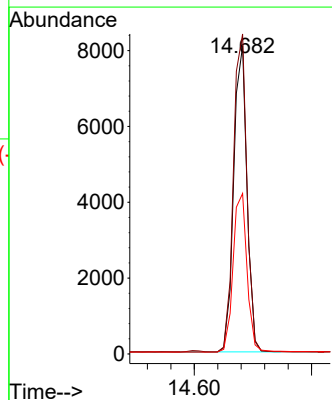
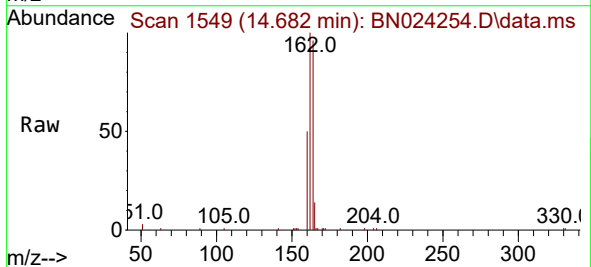
Instrument :
BNA_N
ClientSampleId :
CB-10-4.5-030723

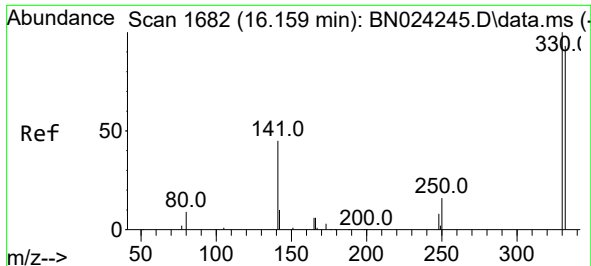
Tgt Ion:152 Resp: 11797
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.682 min Scan# 1549
Delta R.T. 0.007 min
Lab File: BN024254.D
Acq: 13 Mar 2023 20:35

Tgt Ion:164 Resp: 12689
Ion Ratio Lower Upper
164 100
162 103.9 84.7 127.1
160 52.1 44.6 66.8

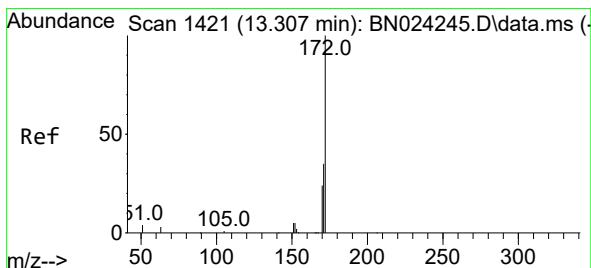
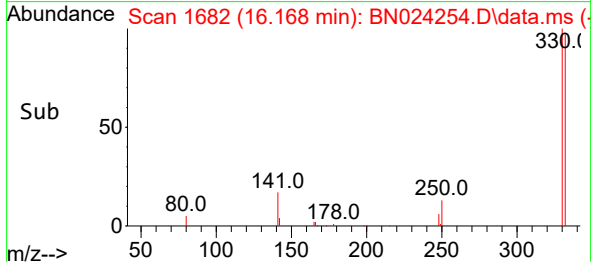
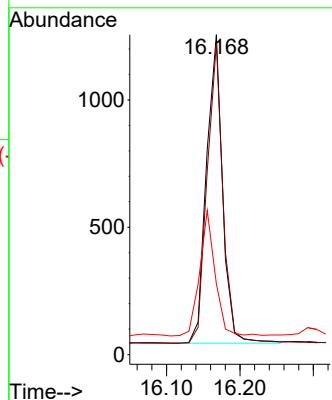
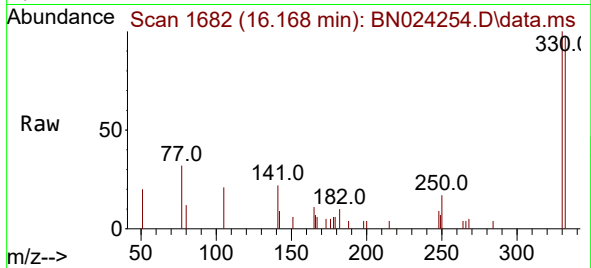




#14
2,4,6-Tribromophenol
Concen: 0.284 ng
RT: 16.168 min Scan# 1682
Delta R.T. 0.009 min
Lab File: BN024254.D
Acq: 13 Mar 2023 20:35

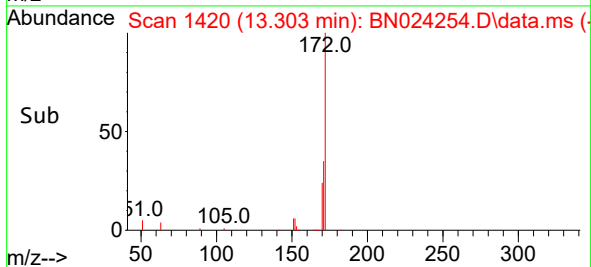
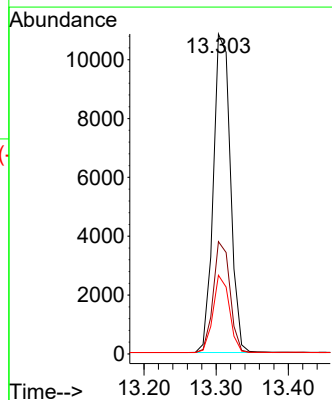
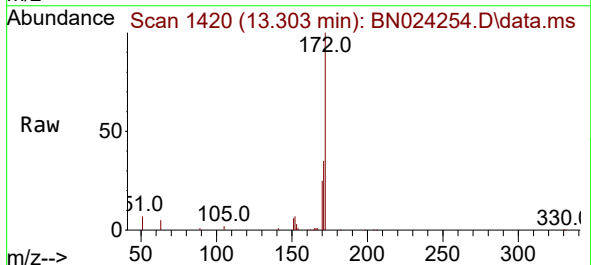
Instrument :
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ClientSampleId :
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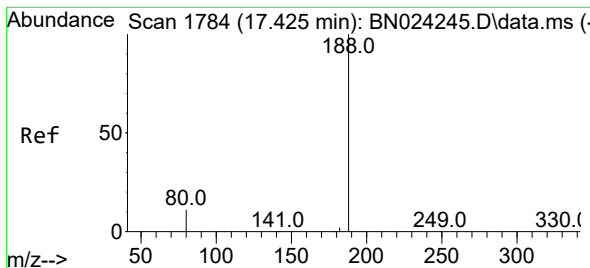
Tgt Ion: 330 Resp: 1842
Ion Ratio Lower Upper
330 100
332 95.4 78.0 117.0
141 39.6 30.8 46.2



#15
2-Fluorobiphenyl
Concen: 0.372 ng
RT: 13.303 min Scan# 1420
Delta R.T. -0.004 min
Lab File: BN024254.D
Acq: 13 Mar 2023 20:35

Tgt Ion: 172 Resp: 17814
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 24.6 19.0 28.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.422 min Scan# 1

Delta R.T. -0.004 min

Lab File: BN024254.D

Acq: 13 Mar 2023 20:35

Instrument :

BNA_N

ClientSampleId :

CB-10-4.5-030723

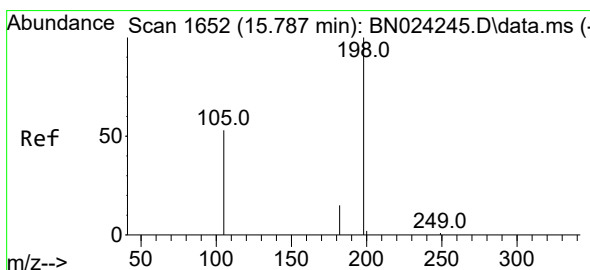
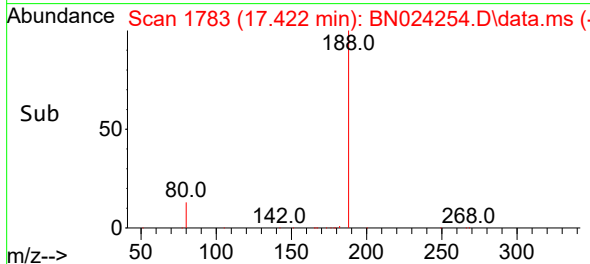
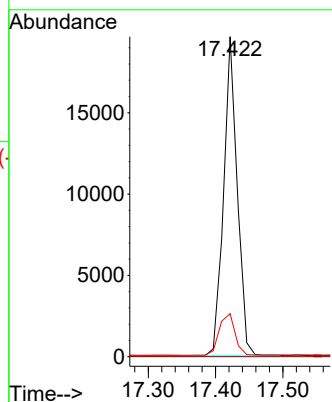
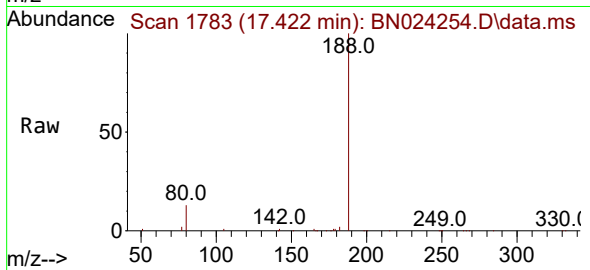
Tgt Ion:188 Resp: 27616

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.5 8.9 13.3#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.180 ng

RT: 15.758 min Scan# 1649

Delta R.T. -0.029 min

Lab File: BN024254.D

Acq: 13 Mar 2023 20:35

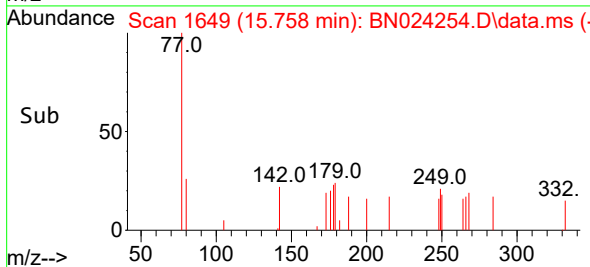
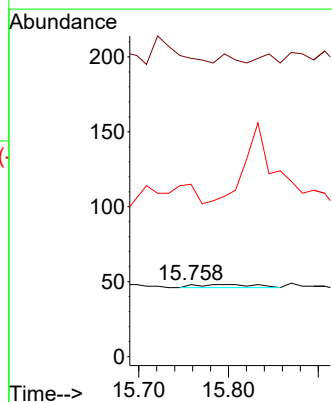
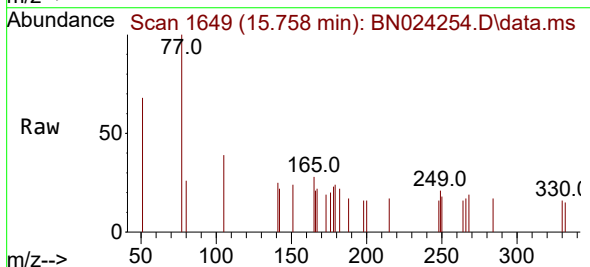
Tgt Ion:198 Resp: 10

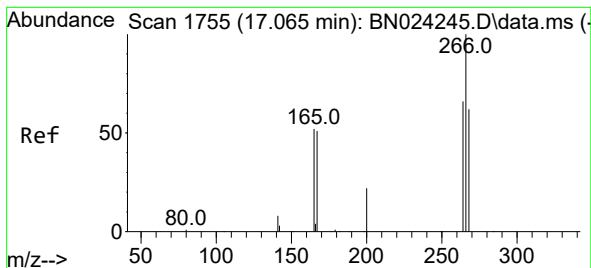
Ion Ratio Lower Upper

198 100

51 414.6 68.2 102.2#

105 239.6 51.6 77.4#





#24

Pentachlorophenol

Concen: 0.131 ng

RT: 17.074 min Scan# 1755

Delta R.T. 0.009 min

Lab File: BN024254.D

Acq: 13 Mar 2023 20:35

Instrument :

BNA_N

ClientSampleId :

CB-10-4.5-030723

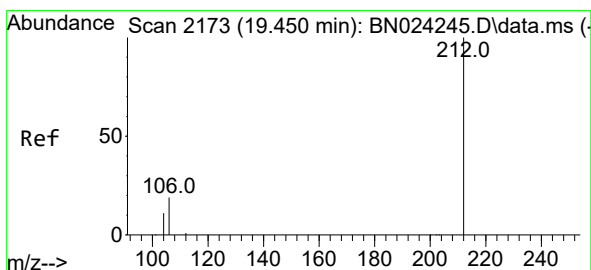
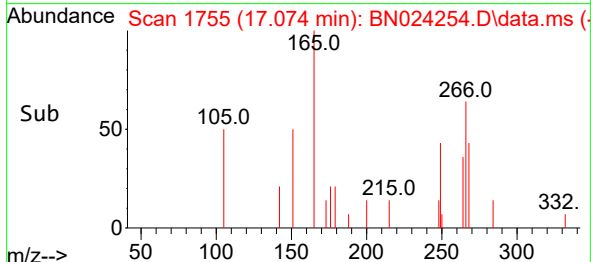
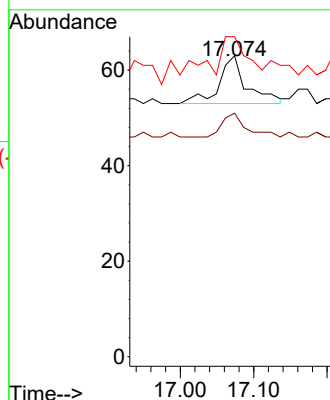
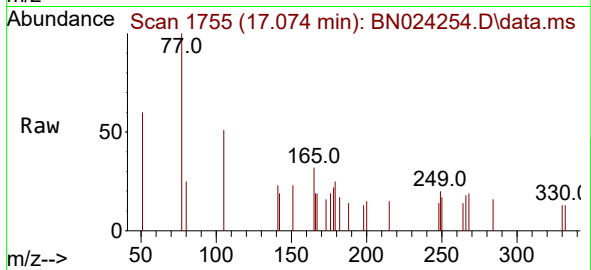
Tgt Ion:266 Resp: 26

Ion Ratio Lower Upper

266 100

264 46.2 51.1 76.7#

268 92.3 52.2 78.4#



#27

Fluoranthene-d10

Concen: 0.422 ng

RT: 19.451 min Scan# 2171

Delta R.T. 0.000 min

Lab File: BN024254.D

Acq: 13 Mar 2023 20:35

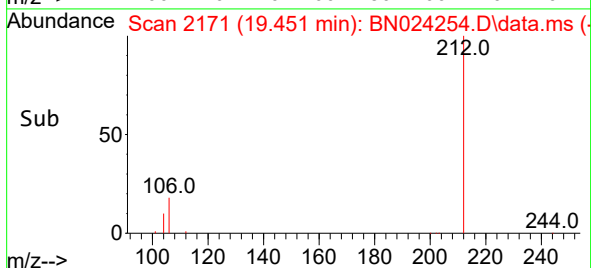
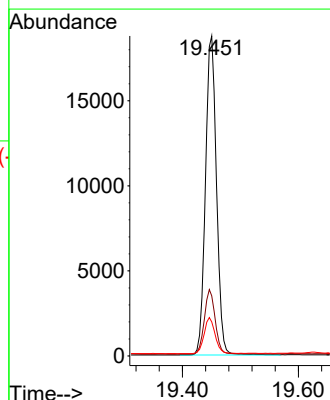
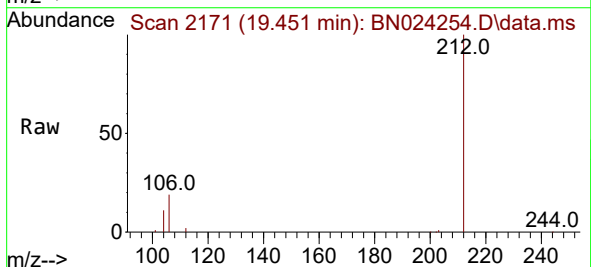
Tgt Ion:212 Resp: 24733

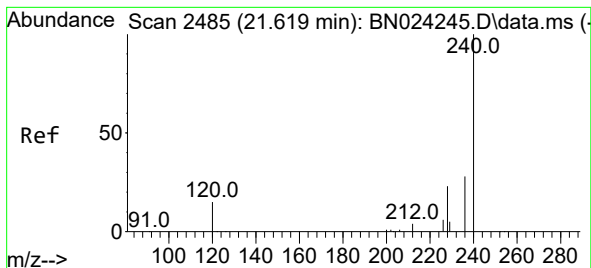
Ion Ratio Lower Upper

212 100

106 20.0 15.4 23.2

104 11.2 8.6 13.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.610 min Scan# 2485

Delta R.T. -0.009 min

Lab File: BN024254.D

Acq: 13 Mar 2023 20:35

Instrument :

BNA_N

ClientSampleId :

CB-10-4.5-030723

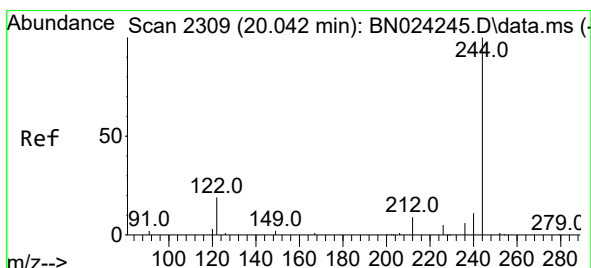
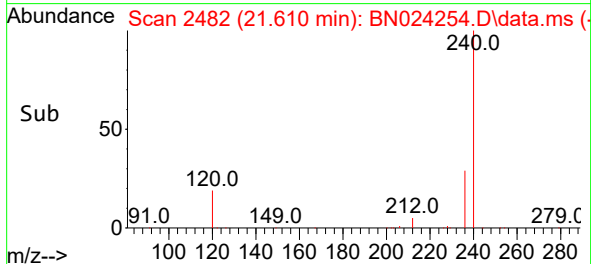
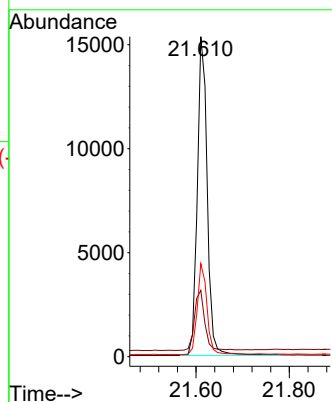
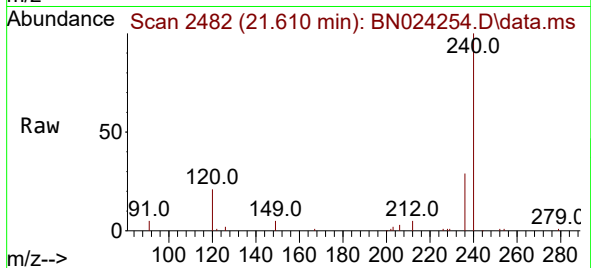
Tgt Ion:240 Resp: 22765

Ion Ratio Lower Upper

240 100

120 20.7 12.8 19.2#

236 29.1 22.5 33.7



#31

Terphenyl-d14

Concen: 0.390 ng

RT: 20.043 min Scan# 2307

Delta R.T. 0.000 min

Lab File: BN024254.D

Acq: 13 Mar 2023 20:35

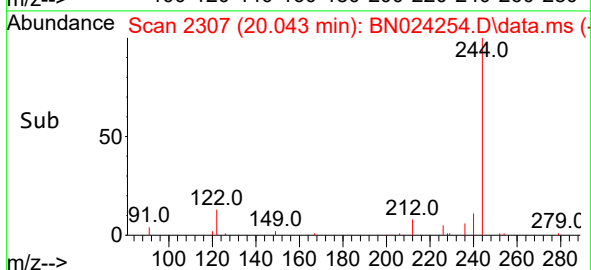
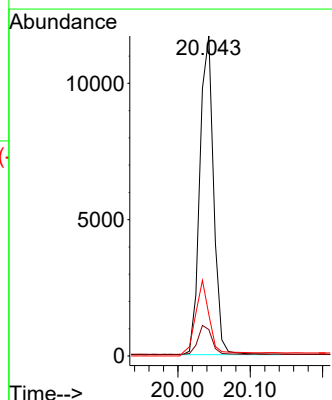
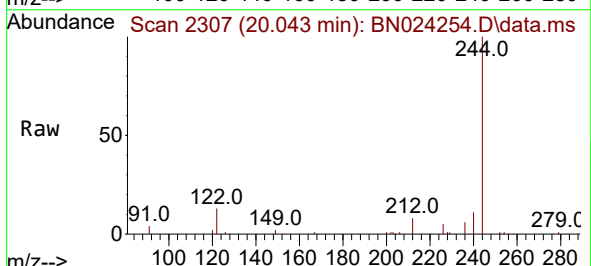
Tgt Ion:244 Resp: 14959

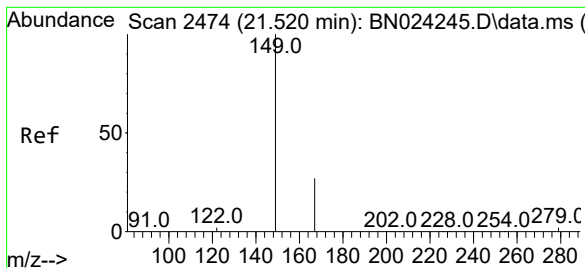
Ion Ratio Lower Upper

244 100

212 8.3 7.6 11.4

122 12.9 15.1 22.7#

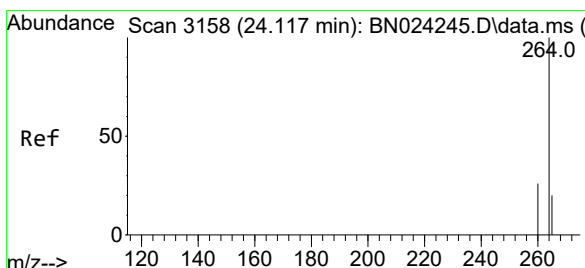
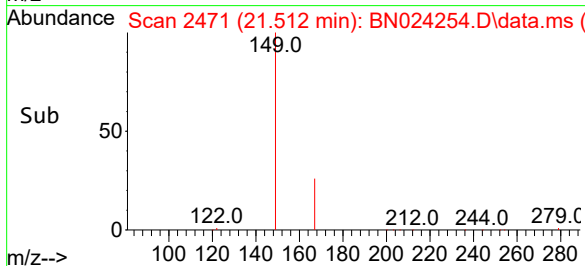
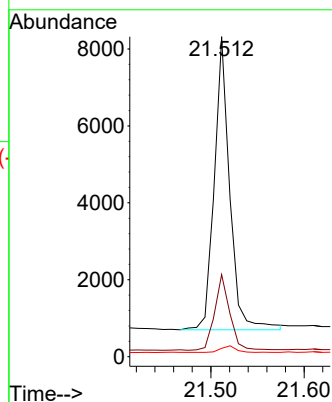
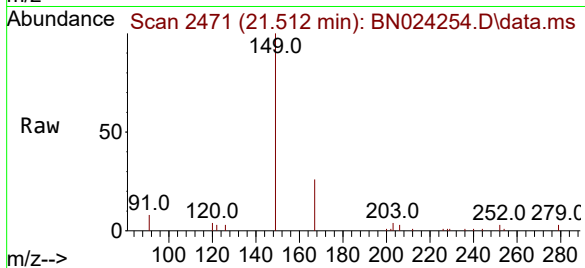




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.245 ng
RT: 21.512 min Scan# 2471
Delta R.T. -0.009 min
Lab File: BN024254.D
Acq: 13 Mar 2023 20:35

Instrument :
BNA_N
ClientSampleId :
CB-10-4.5-030723

Tgt Ion:149 Resp: 8748
Ion Ratio Lower Upper
149 100
167 25.3 21.2 31.8
279 2.3 1.8 2.8



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.126 min Scan# 3159
Delta R.T. 0.009 min
Lab File: BN024254.D
Acq: 13 Mar 2023 20:35

Tgt Ion:264 Resp: 19620
Ion Ratio Lower Upper
264 100
260 27.0 21.4 32.2
265 45.7 35.7 53.5

