

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
 Data File : BN024253.D
 Acq On : 13 Mar 2023 19:59
 Operator : CG/JU
 Sample : 01837-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-23-3.5-030723

Quant Time: Mar 14 03:33:09 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)

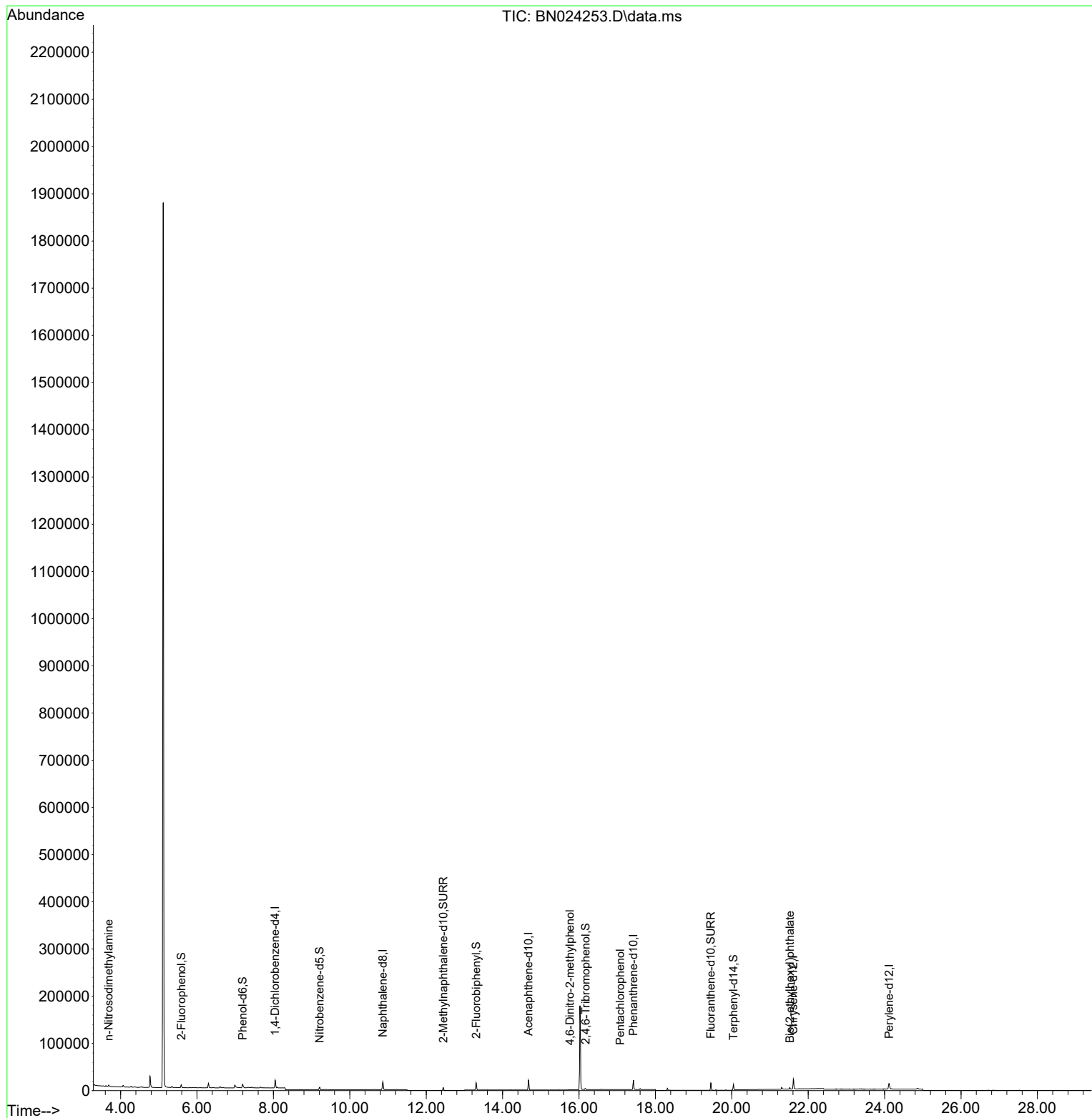
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	7645	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	22094	0.400	ng	0.00
13) Acenaphthene-d10	14.675	164	11589	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	25266	0.400	ng	0.00
29) Chrysene-d12	21.610	240	20470	0.400	ng	# 0.00
35) Perylene-d12	24.114	264	18322	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	5047	0.298	ng	0.00
5) Phenol-d6	7.195	99	6629	0.305	ng	0.00
8) Nitrobenzene-d5	9.211	82	4156	0.282	ng	0.00
11) 2-Methylnaphthalene-d10	12.444	152	8158	0.300	ng	0.00
14) 2,4,6-Tribromophenol	16.172	330	1366	0.231	ng	0.01
15) 2-Fluorobiphenyl	13.307	172	12271	0.280	ng	0.00
27) Fluoranthene-d10	19.450	212	15576	0.291	ng	0.00
31) Terphenyl-d14	20.042	244	8986	0.260	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.685	42	757	0.062	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.762	198	3	0.179	ng	# 1
24) Pentachlorophenol	17.078	266	32	0.131	ng	# 68
34) Bis(2-ethylhexyl)phtha...	21.520	149	3374	0.105	ng	96

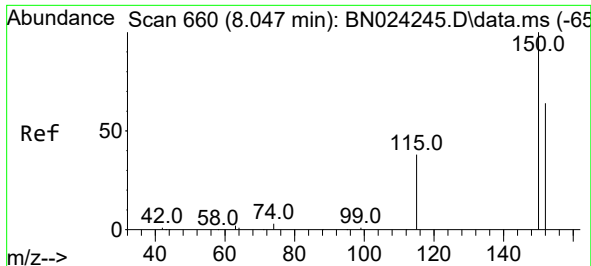
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
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CB-23-3.5-030723

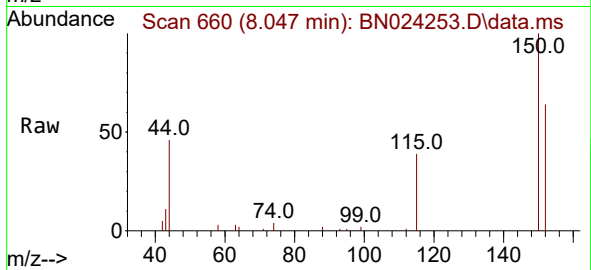
Quant Time: Mar 14 03:33:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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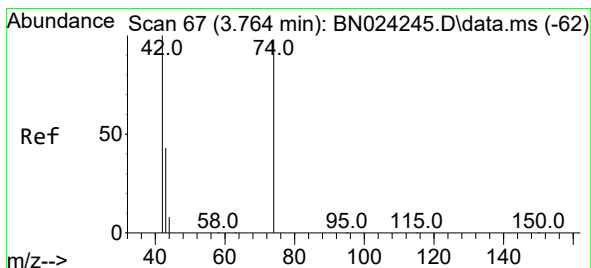
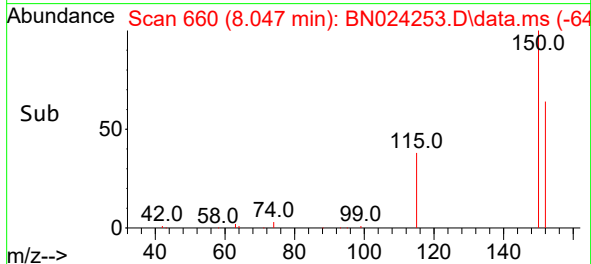
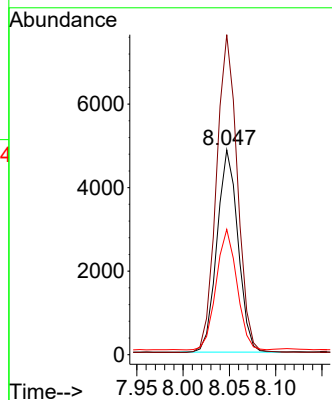


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.047 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN024253.D
Acq: 13 Mar 2023 19:59

Instrument :
BNA_N
ClientSampleId :
CB-23-3.5-030723

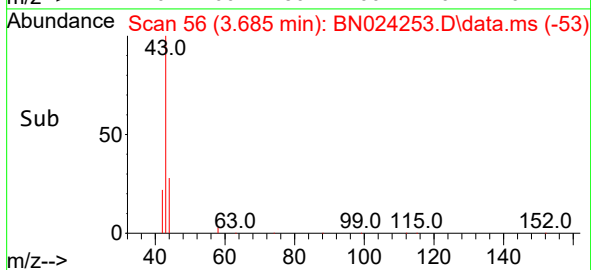
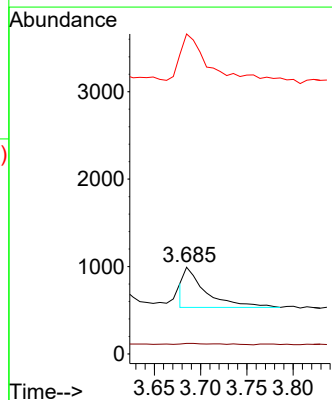
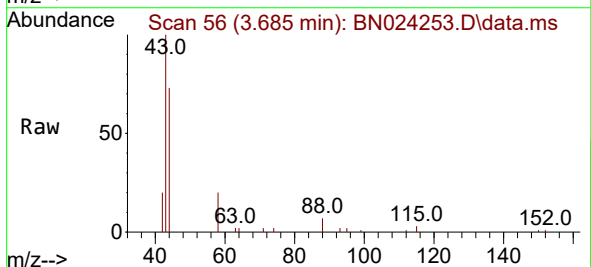


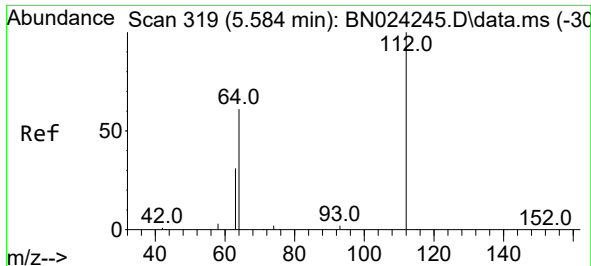
Tgt Ion:152 Resp: 7645
Ion Ratio Lower Upper
152 100
150 156.3 124.7 187.1
115 61.2 49.1 73.7



#3
n-Nitrosodimethylamine
Concen: 0.062 ng
RT: 3.685 min Scan# 56
Delta R.T. -0.079 min
Lab File: BN024253.D
Acq: 13 Mar 2023 19:59

Tgt Ion: 42 Resp: 757
Ion Ratio Lower Upper
42 100
74 1.1 81.6 122.4#
44 157.7 7.3 10.9#

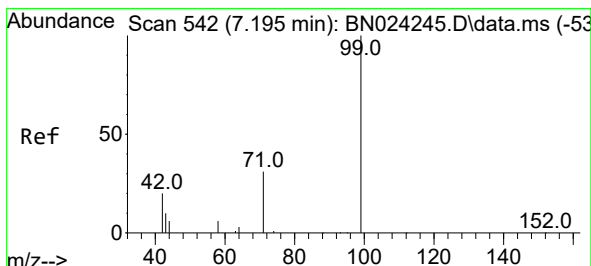
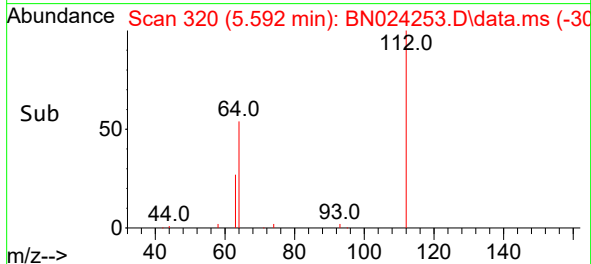
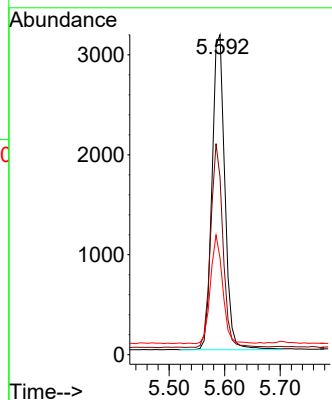
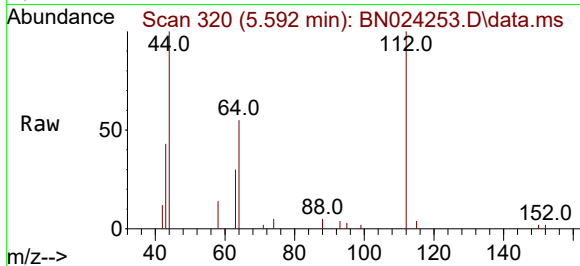




#4
2-Fluorophenol
Concen: 0.298 ng
RT: 5.592 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024253.D
Acq: 13 Mar 2023 19:59

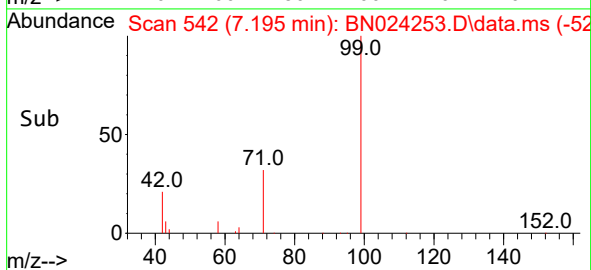
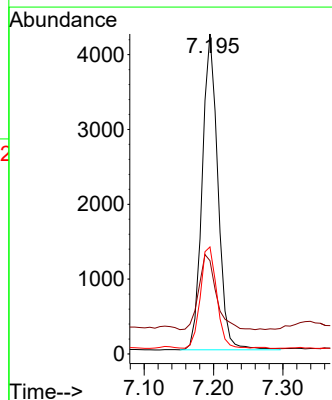
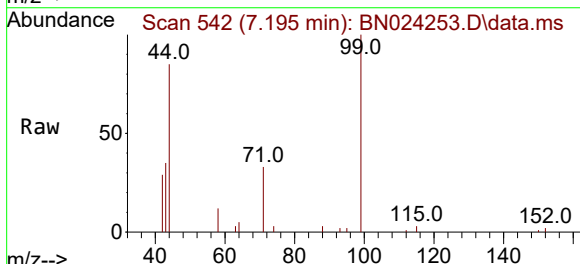
Instrument :
BNA_N
ClientSampleId :
CB-23-3.5-030723

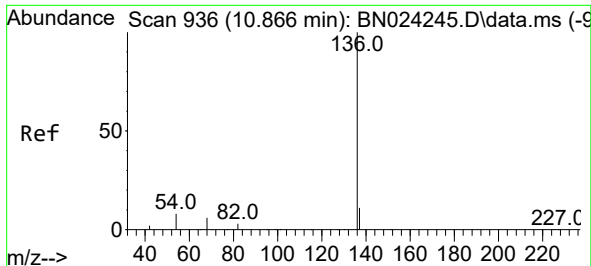
Tgt Ion:112 Resp: 5047
Ion Ratio Lower Upper
112 100
64 61.8 49.0 73.6
63 32.5 25.7 38.5



#5
Phenol-d6
Concen: 0.305 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN024253.D
Acq: 13 Mar 2023 19:59

Tgt Ion: 99 Resp: 6629
Ion Ratio Lower Upper
99 100
42 26.2 20.1 30.1
71 33.1 25.8 38.8

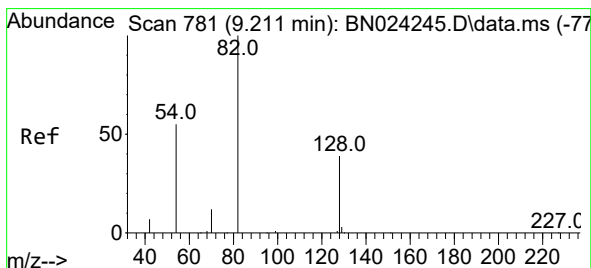
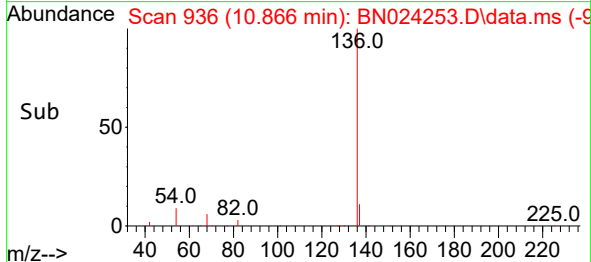
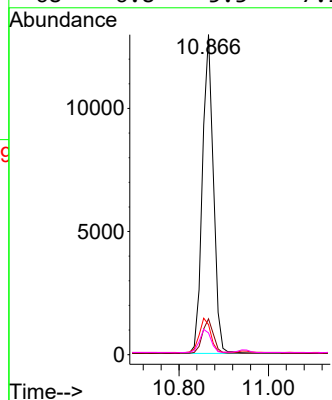
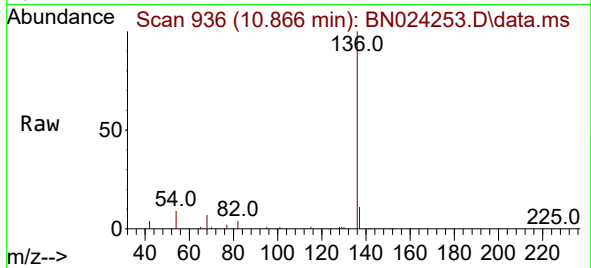




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024253.D
Acq: 13 Mar 2023 19:59

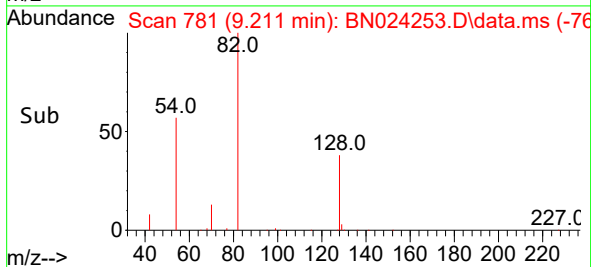
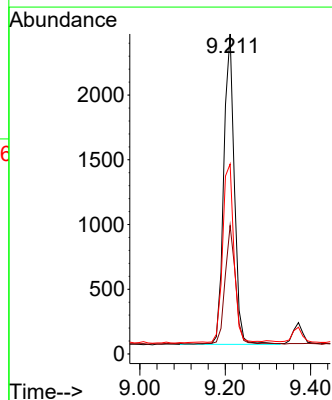
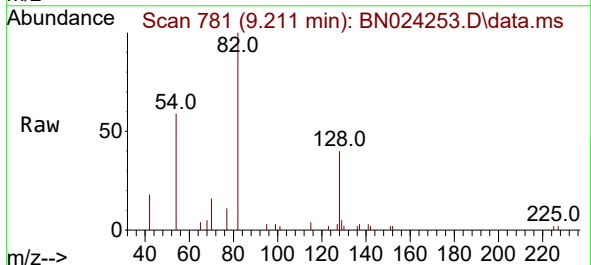
Instrument :
BNA_N
ClientSampleId :
CB-23-3.5-030723

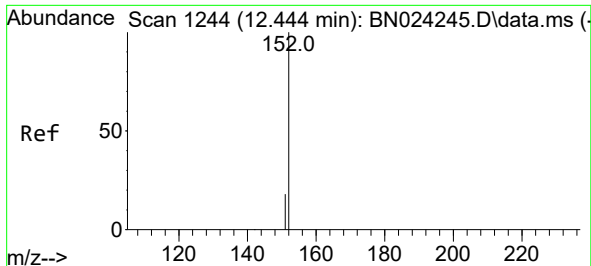
Tgt Ion:	136	Resp:	22094
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	9.4	7.1	10.7
68	6.8	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.282 ng
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024253.D
Acq: 13 Mar 2023 19:59

Tgt Ion:	82	Resp:	4156
Ion Ratio	Lower	Upper	
82	100		
128	40.2	32.4	48.6
54	59.3	45.2	67.8

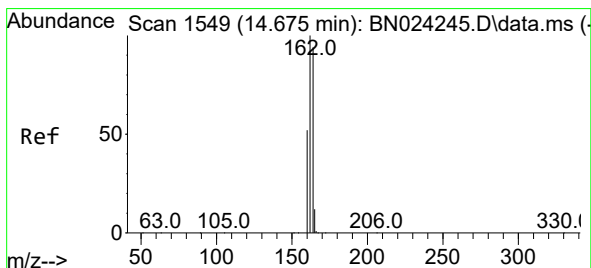
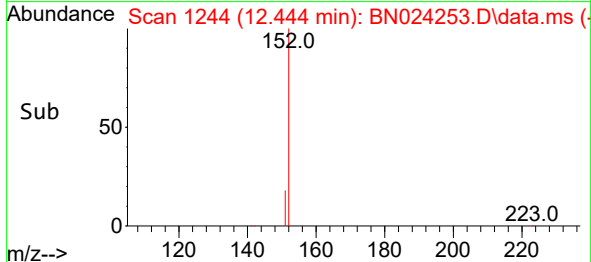
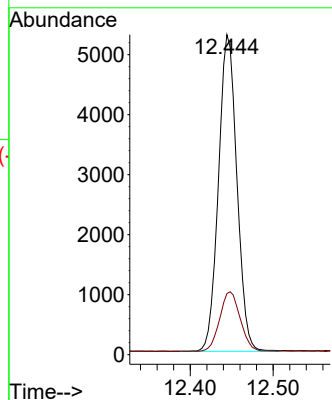
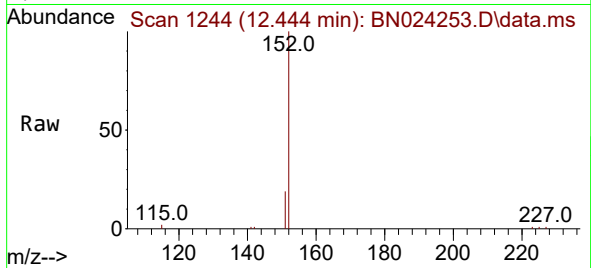




#11
2-Methylnaphthalene-d10
Concen: 0.300 ng
RT: 12.444 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024253.D
Acq: 13 Mar 2023 19:59

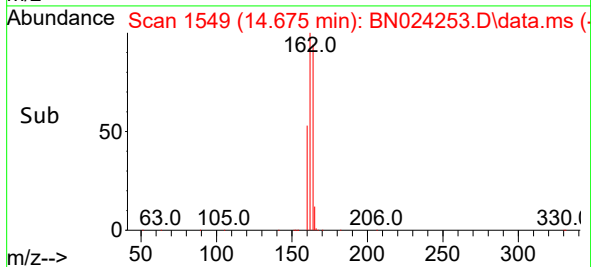
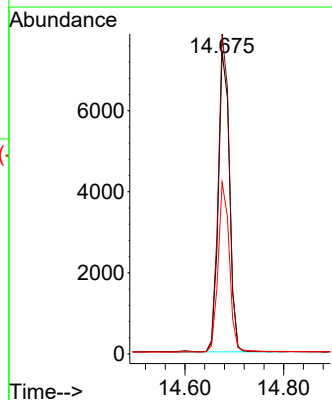
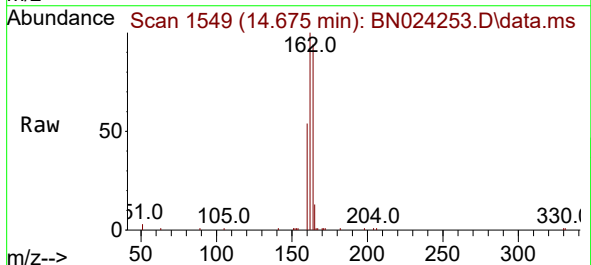
Instrument :
BNA_N
ClientSampleId :
CB-23-3.5-030723

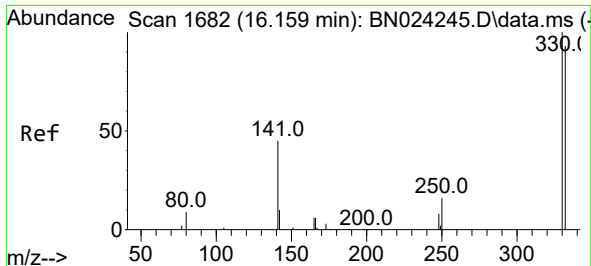
Tgt Ion:152 Resp: 8158
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN024253.D
Acq: 13 Mar 2023 19:59

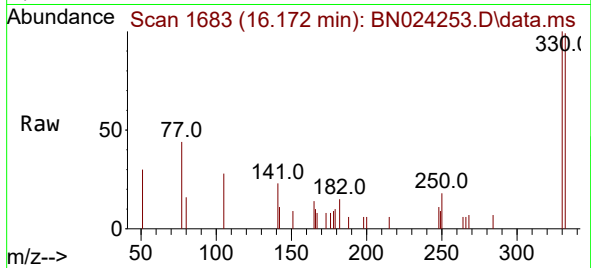
Tgt Ion:164 Resp: 11589
Ion Ratio Lower Upper
164 100
162 105.9 84.7 127.1
160 56.7 44.6 66.8



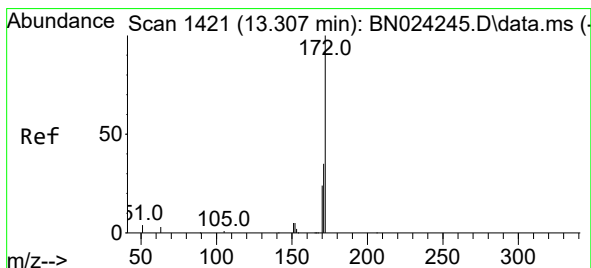
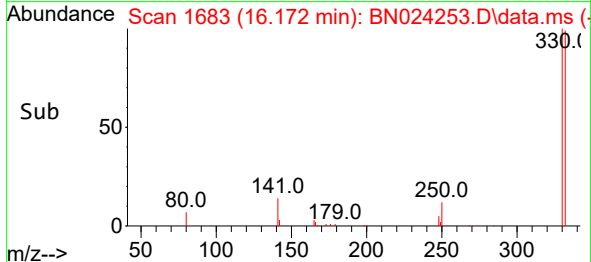
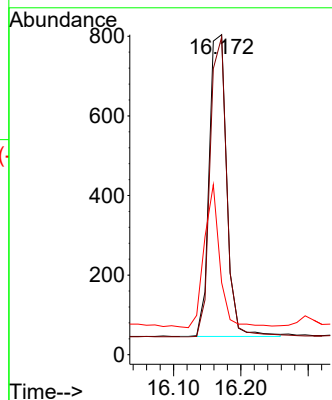


#14
2,4,6-Tribromophenol
Concen: 0.231 ng
RT: 16.172 min Scan# 1683
Delta R.T. 0.013 min
Lab File: BN024253.D
Acq: 13 Mar 2023 19:59

Instrument :
BNA_N
ClientSampleId :
CB-23-3.5-030723

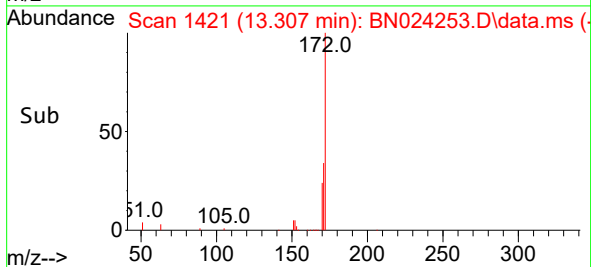
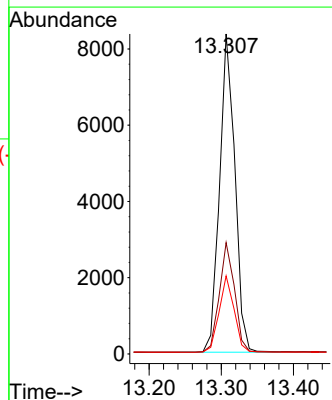
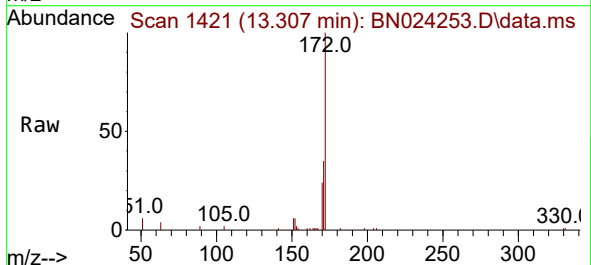


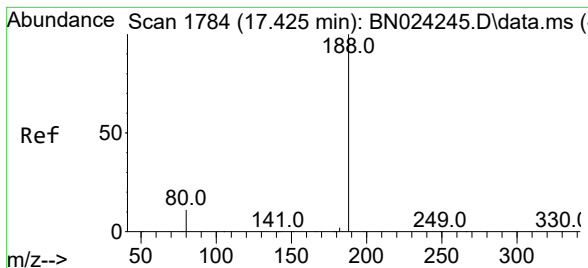
Tgt Ion: 330 Resp: 1366
Ion Ratio Lower Upper
330 100
332 95.0 78.0 117.0
141 41.6 30.8 46.2



#15
2-Fluorobiphenyl
Concen: 0.280 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024253.D
Acq: 13 Mar 2023 19:59

Tgt Ion: 172 Resp: 12271
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 24.4 19.0 28.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.425 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN024253.D

Acq: 13 Mar 2023 19:59

Instrument :

BNA_N

ClientSampleId :

CB-23-3.5-030723

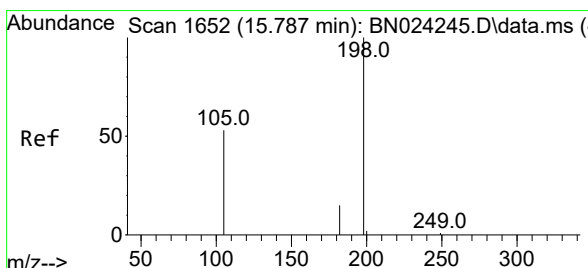
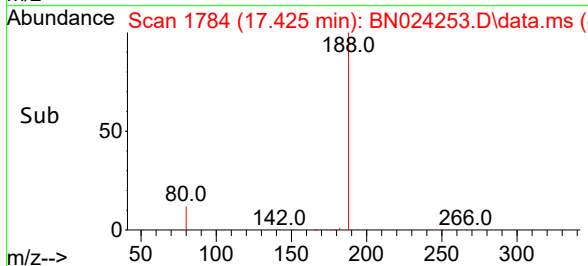
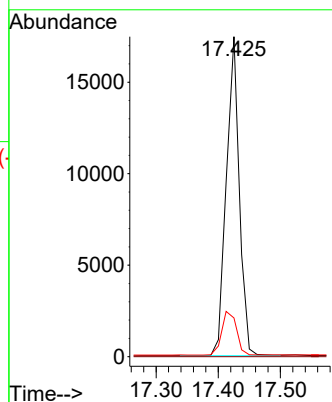
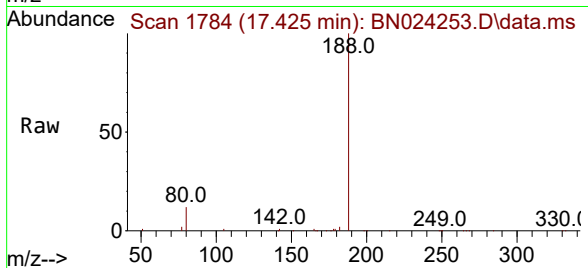
Tgt Ion:188 Resp: 25266

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.1 8.9 13.3



#20

4,6-Dinitro-2-methylphenol

Concen: 0.179 ng

RT: 15.762 min Scan# 1650

Delta R.T. -0.025 min

Lab File: BN024253.D

Acq: 13 Mar 2023 19:59

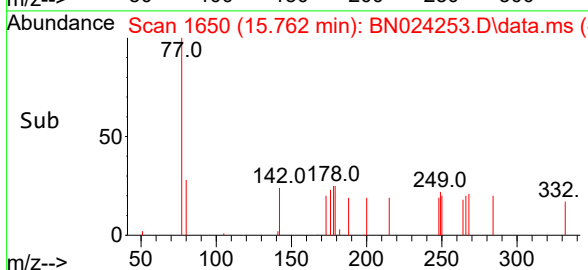
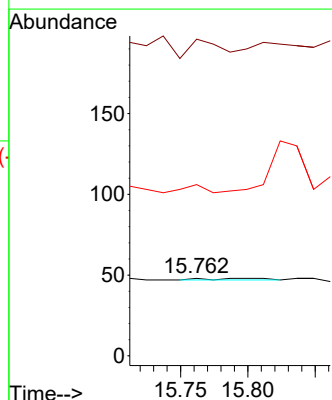
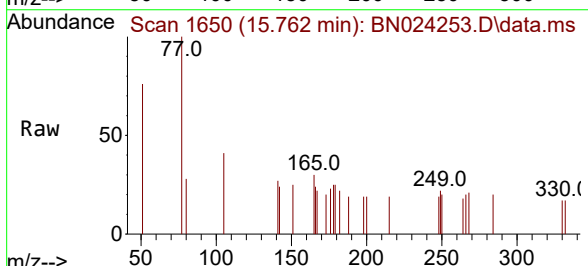
Tgt Ion:198 Resp: 3

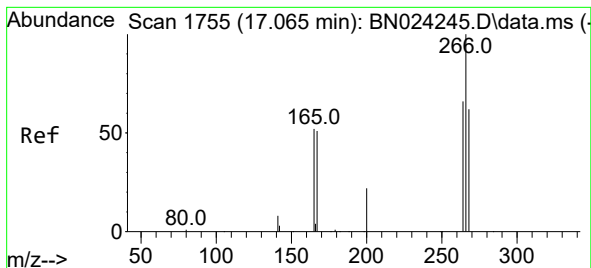
Ion Ratio Lower Upper

198 100

51 408.3 68.2 102.2#

105 220.8 51.6 77.4#





#24

Pentachlorophenol

Concen: 0.131 ng

RT: 17.078 min Scan# 1755

Delta R.T. 0.013 min

Lab File: BN024253.D

Acq: 13 Mar 2023 19:59

Instrument :

BNA_N

ClientSampleId :

CB-23-3.5-030723

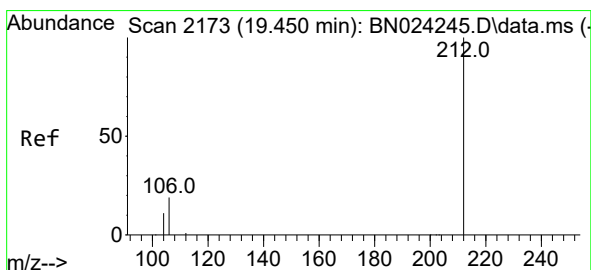
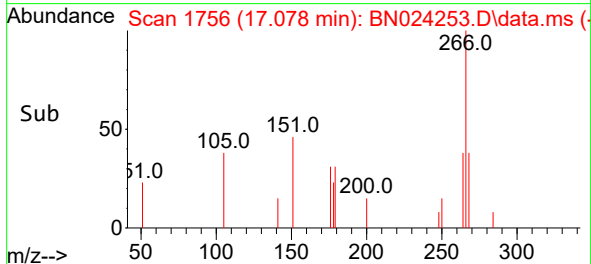
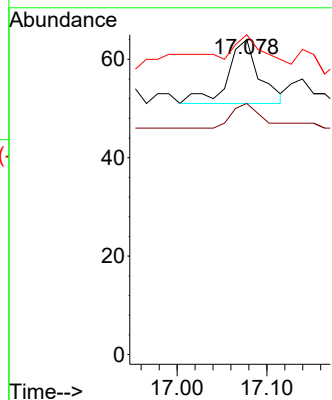
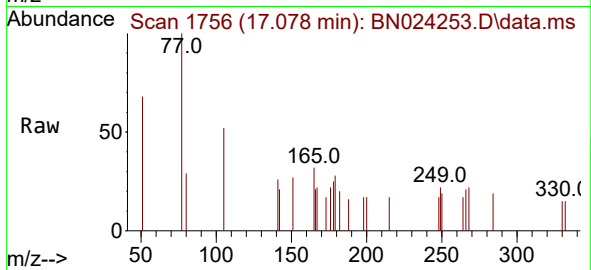
Tgt Ion:266 Resp: 32

Ion Ratio Lower Upper

266 100

264 34.4 51.1 76.7#

268 43.8 52.2 78.4#



#27

Fluoranthene-d10

Concen: 0.291 ng

RT: 19.450 min Scan# 2173

Delta R.T. 0.000 min

Lab File: BN024253.D

Acq: 13 Mar 2023 19:59

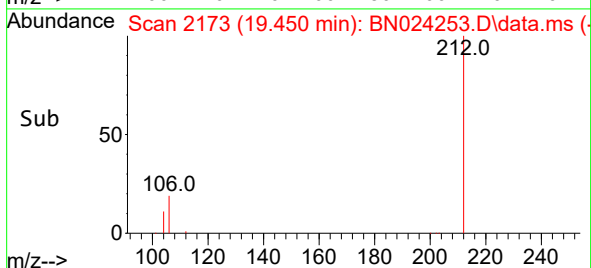
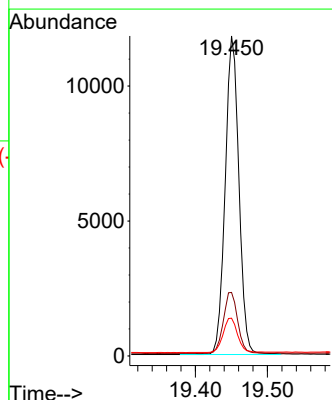
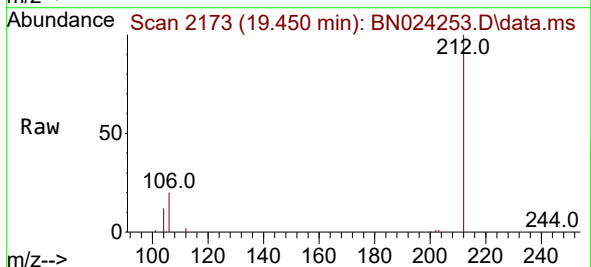
Tgt Ion:212 Resp: 15576

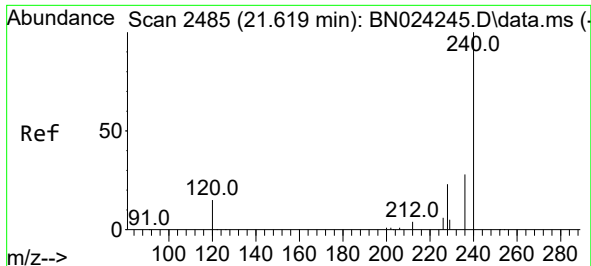
Ion Ratio Lower Upper

212 100

106 20.1 15.4 23.2

104 11.5 8.6 13.0

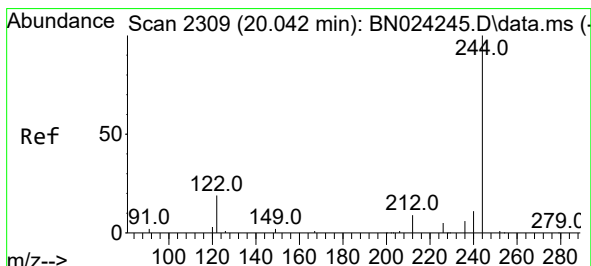
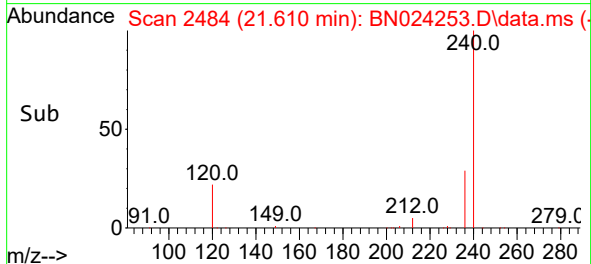
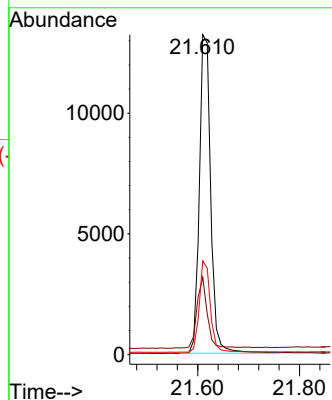
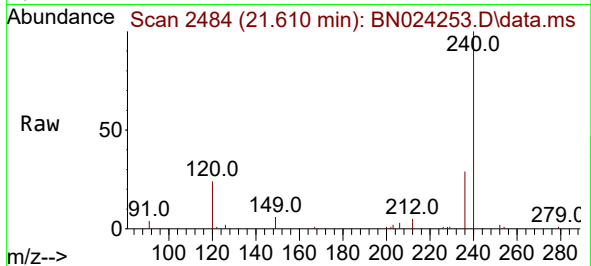




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. -0.009 min
Lab File: BN024253.D
Acq: 13 Mar 2023 19:59

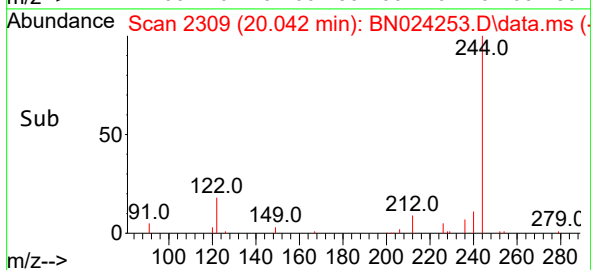
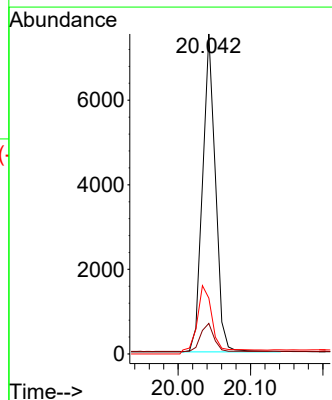
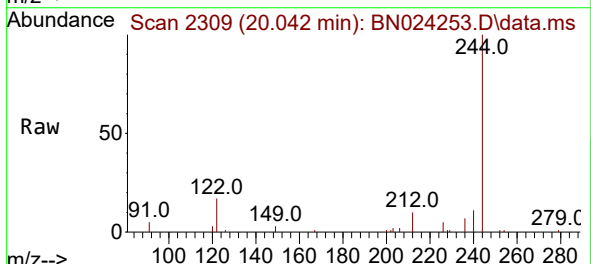
Instrument :
BNA_N
ClientSampleId :
CB-23-3.5-030723

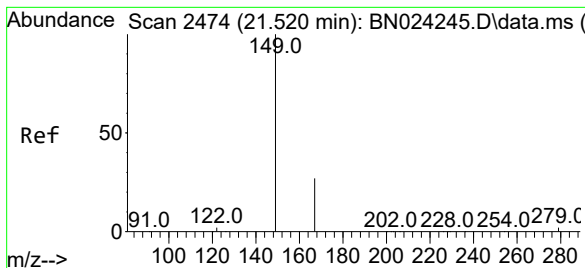
Tgt Ion:240 Resp: 20470
Ion Ratio Lower Upper
240 100
120 24.2 12.8 19.2#
236 29.3 22.5 33.7



#31
Terphenyl-d14
Concen: 0.260 ng
RT: 20.042 min Scan# 2309
Delta R.T. 0.000 min
Lab File: BN024253.D
Acq: 13 Mar 2023 19:59

Tgt Ion:244 Resp: 8986
Ion Ratio Lower Upper
244 100
212 9.6 7.6 11.4
122 17.5 15.1 22.7

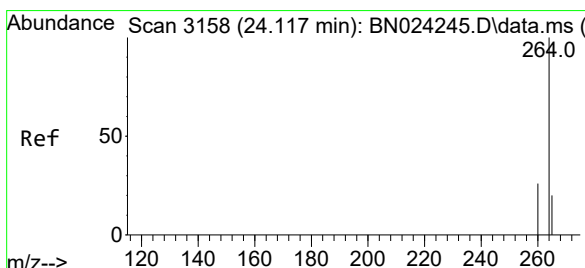
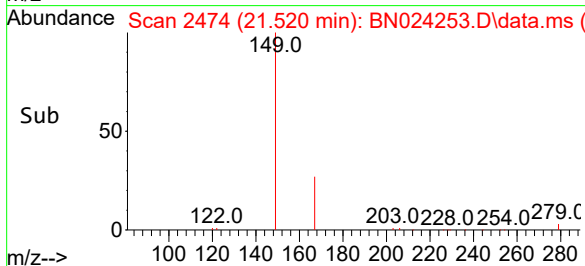
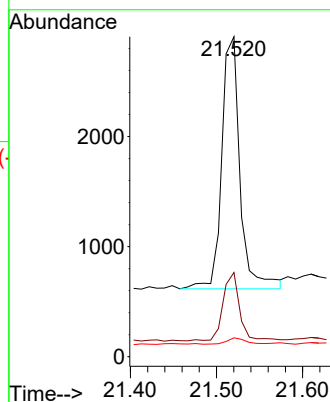
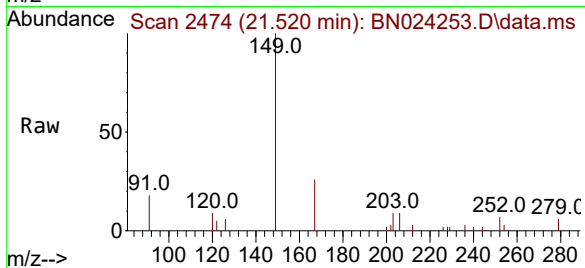




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.105 ng
RT: 21.520 min Scan# 2474
Delta R.T. 0.000 min
Lab File: BN024253.D
Acq: 13 Mar 2023 19:59

Instrument :
BNA_N
ClientSampleId :
CB-23-3.5-030723

Tgt Ion:149 Resp: 3374
Ion Ratio Lower Upper
149 100
167 24.2 21.2 31.8
279 2.5 1.8 2.8



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.114 min Scan# 3157
Delta R.T. -0.003 min
Lab File: BN024253.D
Acq: 13 Mar 2023 19:59

Tgt Ion:264 Resp: 18322
Ion Ratio Lower Upper
264 100
260 26.7 21.4 32.2
265 45.0 35.7 53.5

