

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
 Data File : BN024533.D
 Acq On : 24 Mar 2023 06:30
 Operator : CG/JU
 Sample : 01941-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT162S1-20230314

Quant Time: Mar 24 06:59:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 24 03:05:57 2023
 Response via : Initial Calibration

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

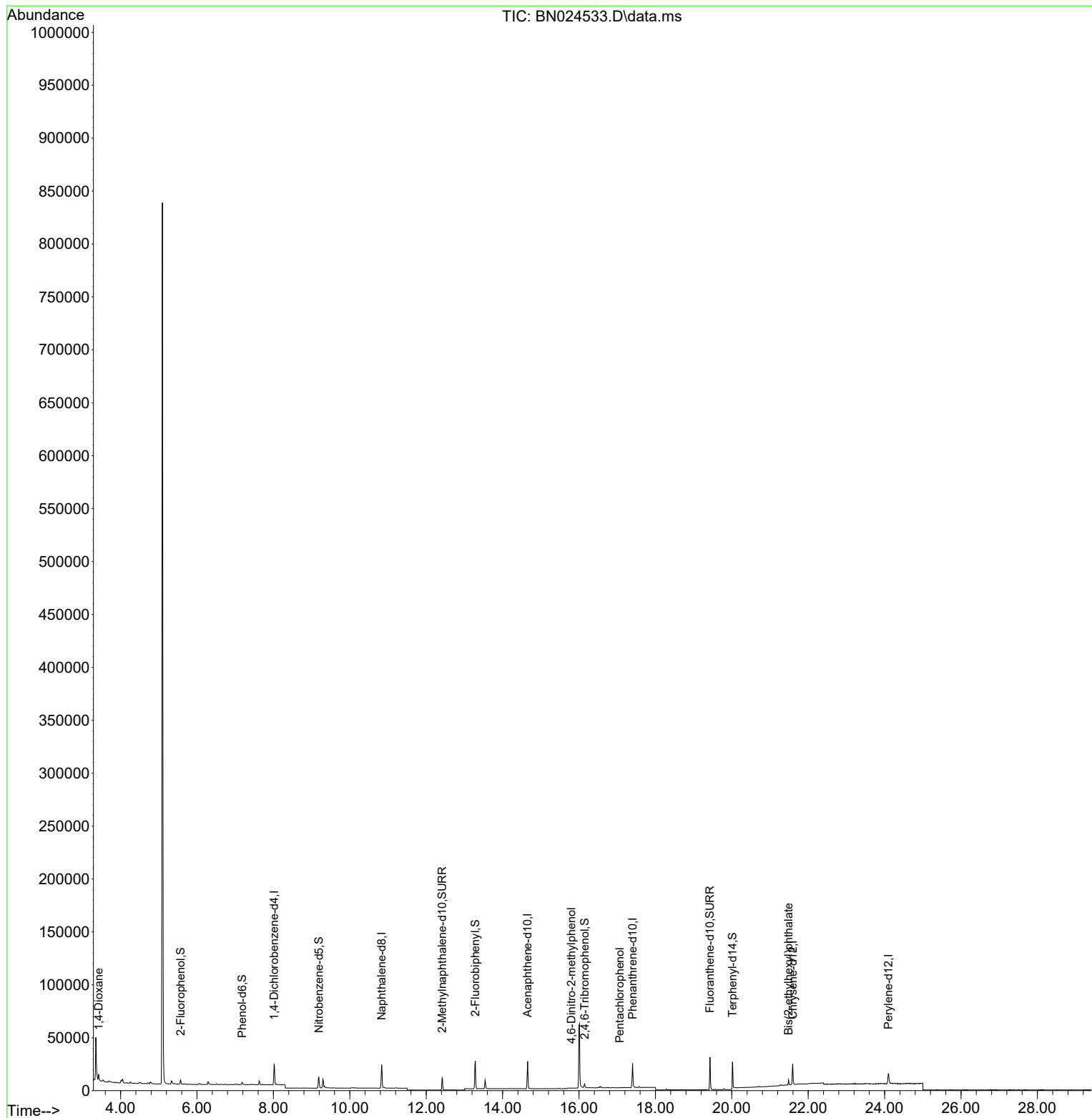
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.018	152	9851	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	28228	0.400	ng	# 0.00
13) Acenaphthene-d10	14.654	164	14337	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	30426	0.400	ng	0.00
29) Chrysene-d12	21.592	240	19471	0.400	ng	0.00
35) Perylene-d12	24.097	264	15858	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.570	112	3234	0.148	ng	0.00
5) Phenol-d6	7.180	99	2313	0.083	ng	0.00
8) Nitrobenzene-d5	9.190	82	9065	0.481	ng	0.00
11) 2-Methylnaphthalene-d10	12.418	152	15704	0.453	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	2210	0.302	ng	0.00
15) 2-Fluorobiphenyl	13.285	172	23629	0.436	ng	0.00
27) Fluoranthene-d10	19.429	212	32511	0.504	ng	0.00
31) Terphenyl-d14	20.016	244	18651	0.568	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.425	88	3265	0.305	ng	# 85
20) 4,6-Dinitro-2-methylph...	15.799	198	7	0.179	ng	# 1
24) Pentachlorophenol	17.065	266	60	0.133	ng	# 60
34) Bis(2-ethylhexyl)phtha...	21.484	149	4571	0.149	ng	# 98

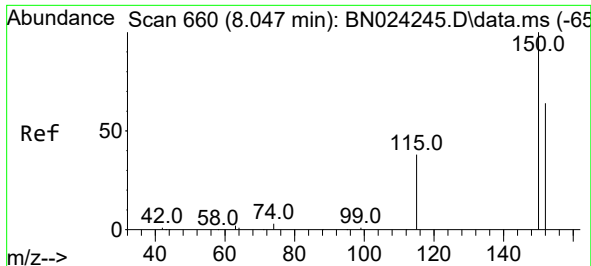
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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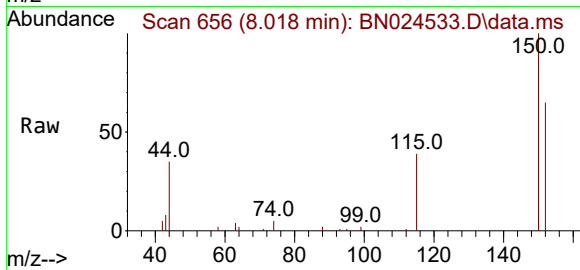
Quant Time: Mar 24 06:59:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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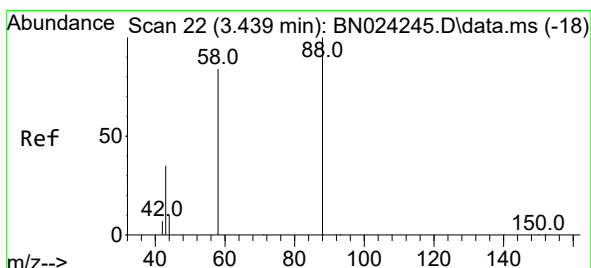
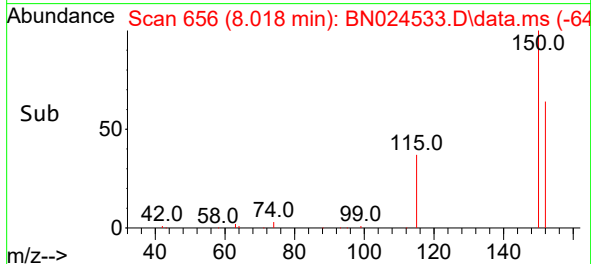
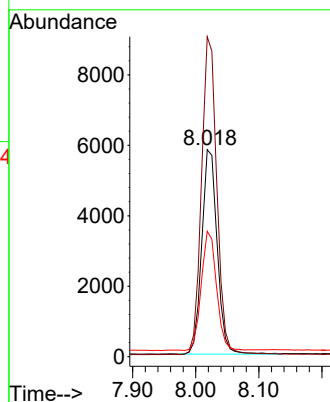


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.018 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN024533.D
 Acq: 24 Mar 2023 06:30

Instrument :
 BNA_N
 ClientSampleId :
 TT162S1-20230314

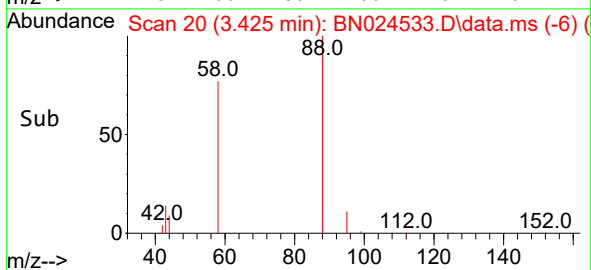
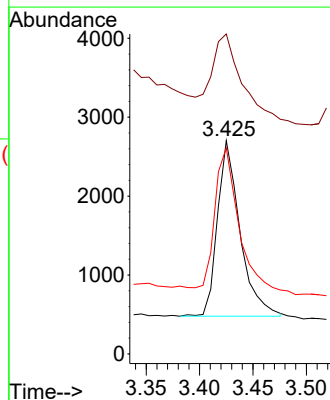
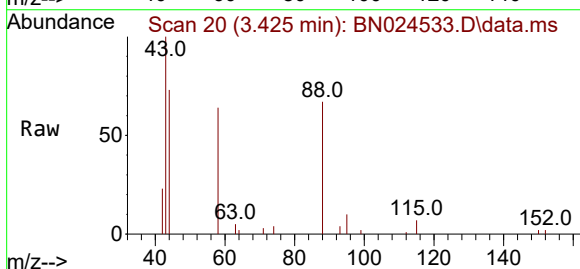


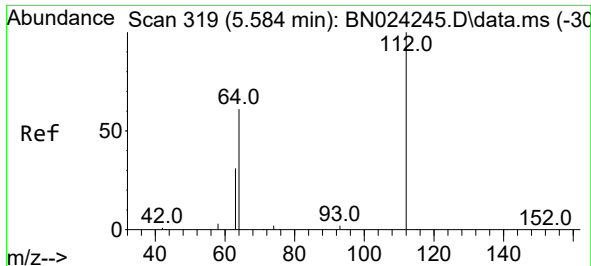
Tgt Ion:152 Resp: 9851
 Ion Ratio Lower Upper
 152 100
 150 154.6 124.7 187.1
 115 60.6 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.305 ng
 RT: 3.425 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BN024533.D
 Acq: 24 Mar 2023 06:30

Tgt Ion: 88 Resp: 3265
 Ion Ratio Lower Upper
 88 100
 43 63.7 29.0 43.4#
 58 83.2 67.3 100.9

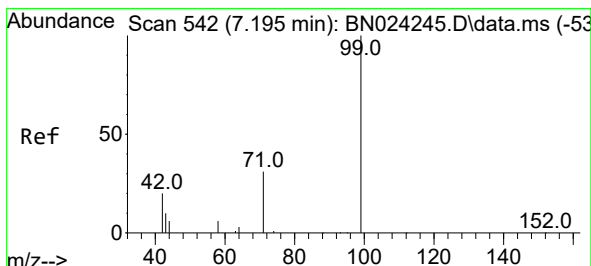
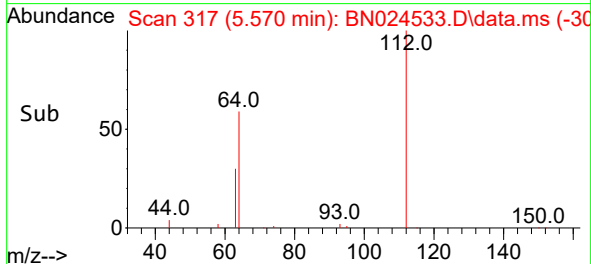
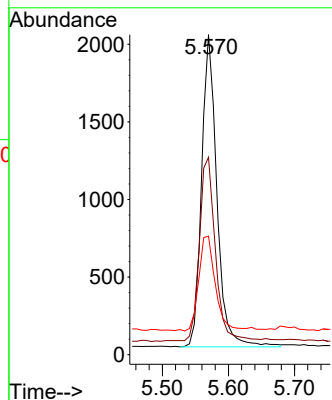
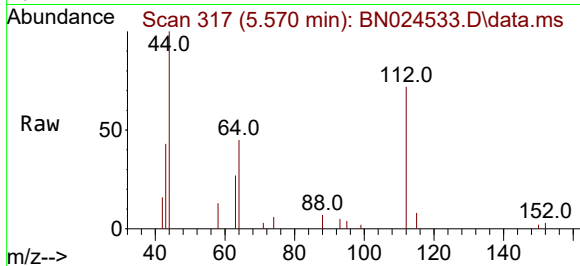




#4
2-Fluorophenol
Concen: 0.148 ng
RT: 5.570 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN024533.D
Acq: 24 Mar 2023 06:30

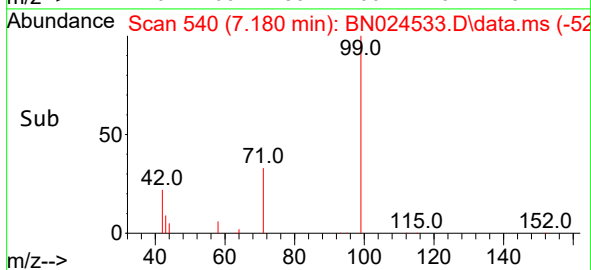
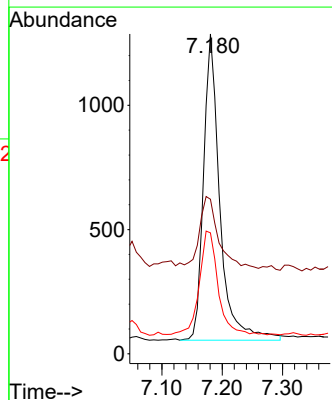
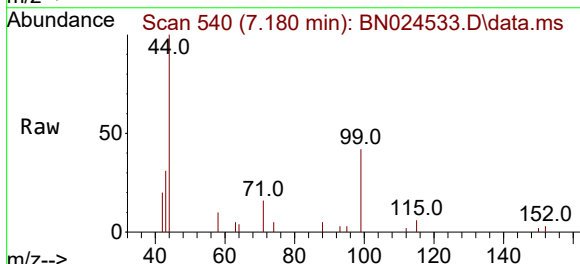
Instrument :
BNA_N
ClientSampleId :
TT162S1-20230314

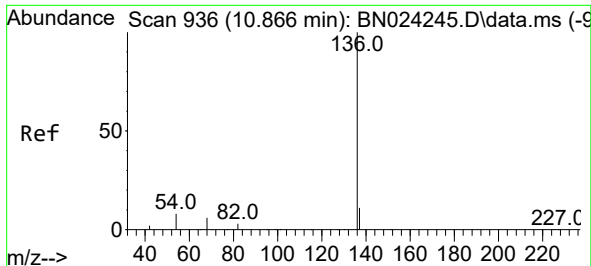
Tgt Ion:112 Resp: 3234
Ion Ratio Lower Upper
112 100
64 62.7 49.0 73.6
63 32.3 25.7 38.5



#5
Phenol-d6
Concen: 0.083 ng
RT: 7.180 min Scan# 540
Delta R.T. -0.000 min
Lab File: BN024533.D
Acq: 24 Mar 2023 06:30

Tgt Ion: 99 Resp: 2313
Ion Ratio Lower Upper
99 100
42 27.9 20.1 30.1
71 38.9 25.8 38.8#

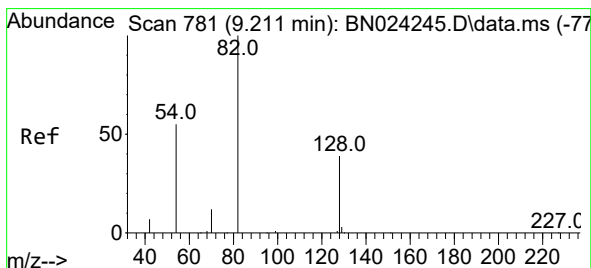
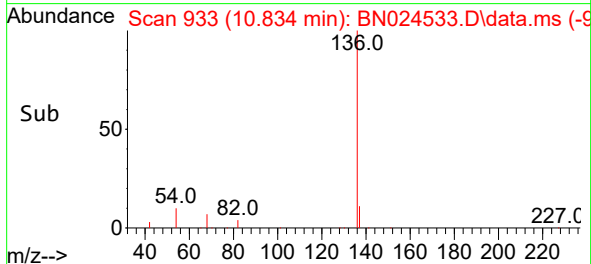
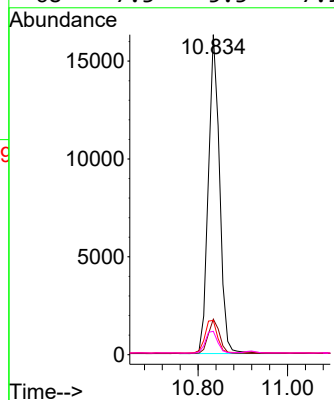
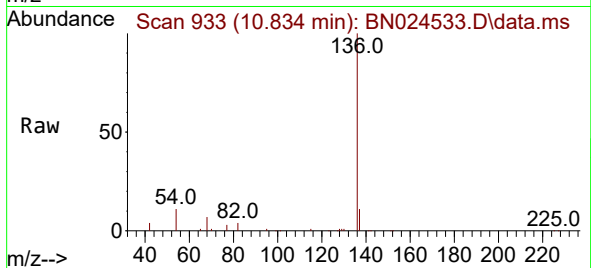




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024533.D
Acq: 24 Mar 2023 06:30

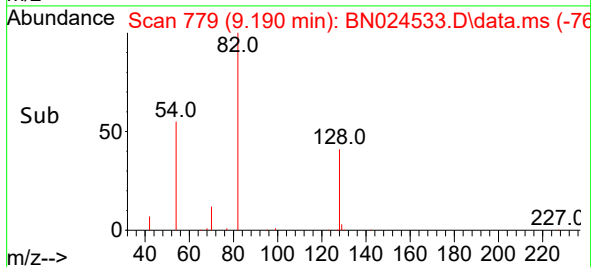
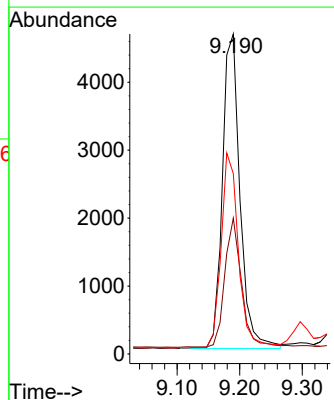
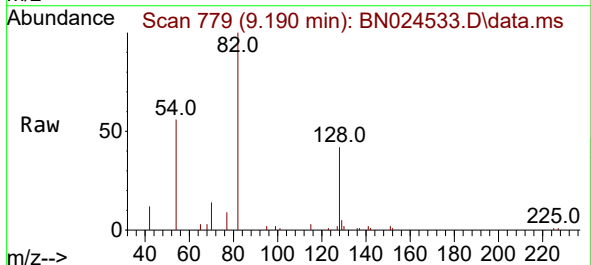
Instrument :
BNA_N
ClientSampleId :
TT162S1-20230314

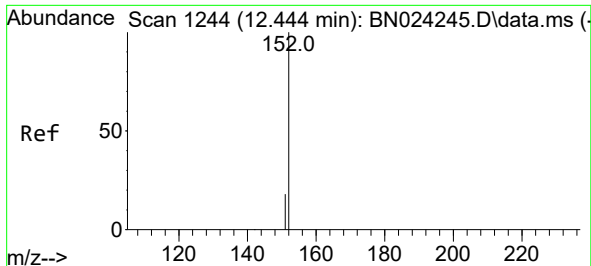
Tgt Ion:136 Resp: 28228
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 10.7 7.1 10.7#
68 7.3 5.3 7.9



#8
Nitrobenzene-d5
Concen: 0.481 ng
RT: 9.190 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN024533.D
Acq: 24 Mar 2023 06:30

Tgt Ion: 82 Resp: 9065
Ion Ratio Lower Upper
82 100
128 42.5 32.4 48.6
54 56.4 45.2 67.8

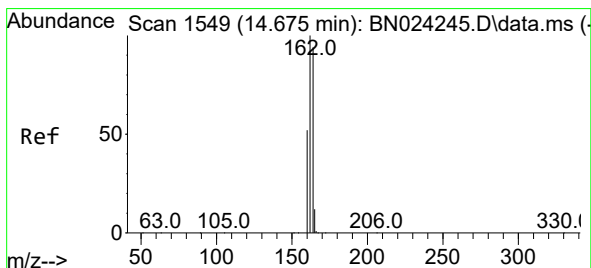
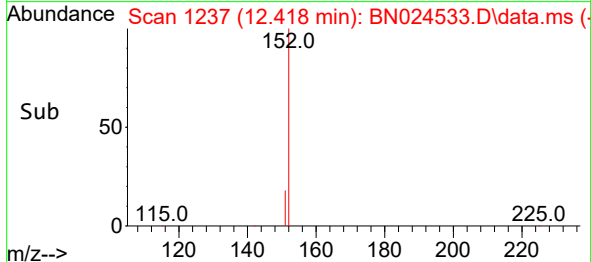
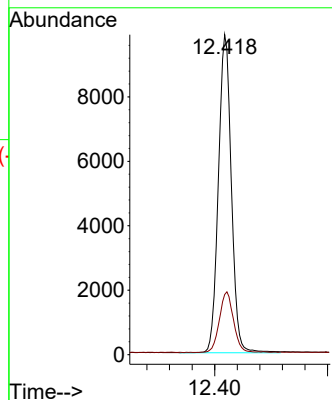
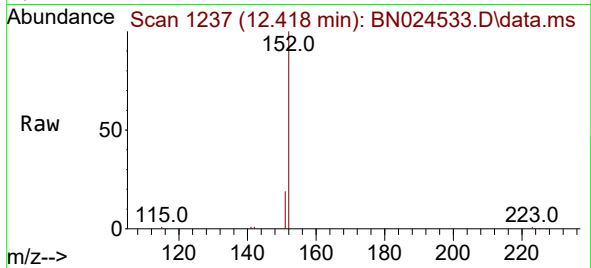




#11
2-Methylnaphthalene-d10
Concen: 0.453 ng
RT: 12.418 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024533.D
Acq: 24 Mar 2023 06:30

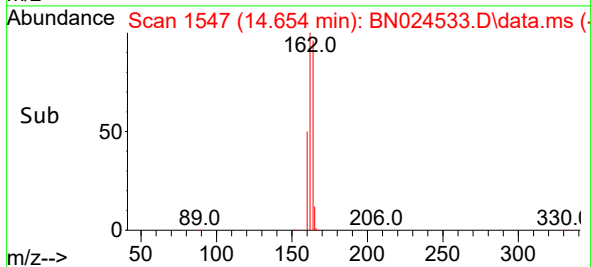
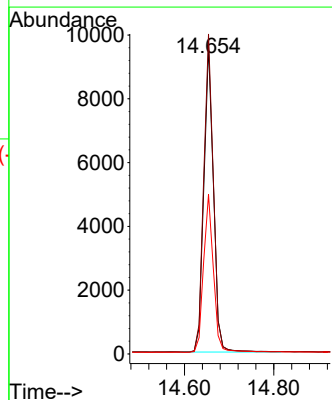
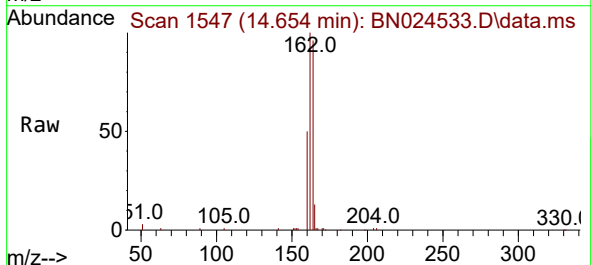
Instrument :
BNA_N
ClientSampleId :
TT162S1-20230314

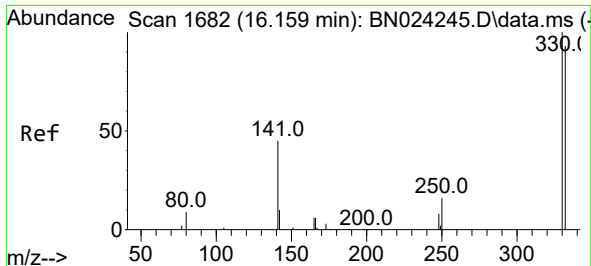
Tgt Ion:152 Resp: 15704
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.654 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN024533.D
Acq: 24 Mar 2023 06:30

Tgt Ion:164 Resp: 14337
Ion Ratio Lower Upper
164 100
162 104.0 84.7 127.1
160 51.8 44.6 66.8

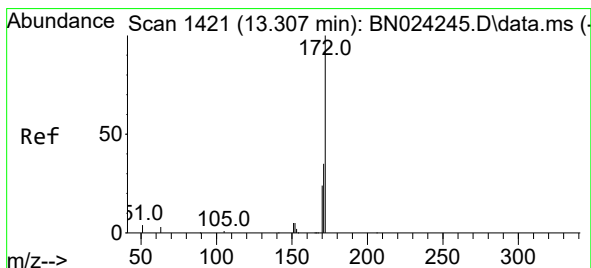
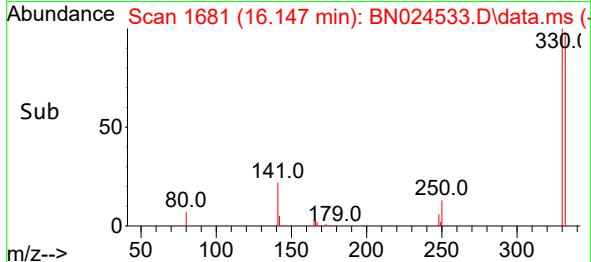
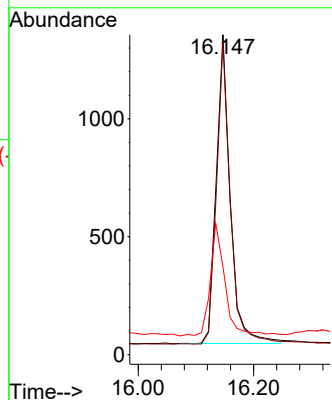
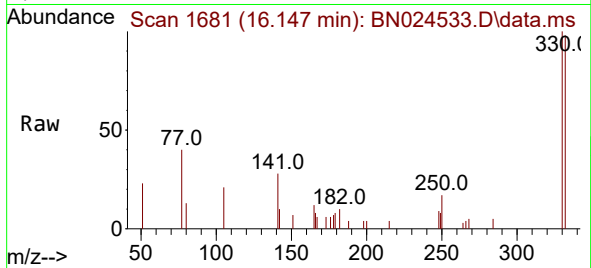




#14
2,4,6-Tribromophenol
Concen: 0.302 ng
RT: 16.147 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN024533.D
Acq: 24 Mar 2023 06:30

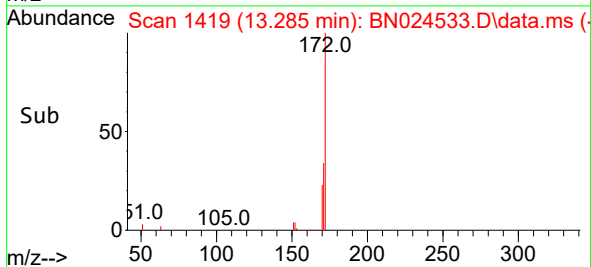
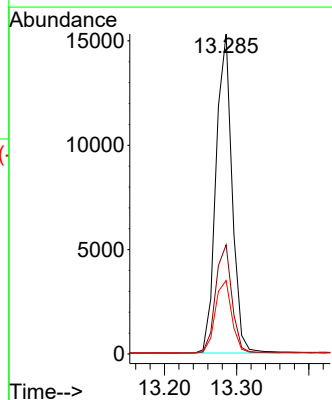
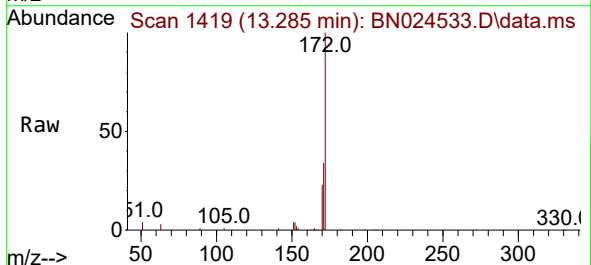
Instrument :
BNA_N
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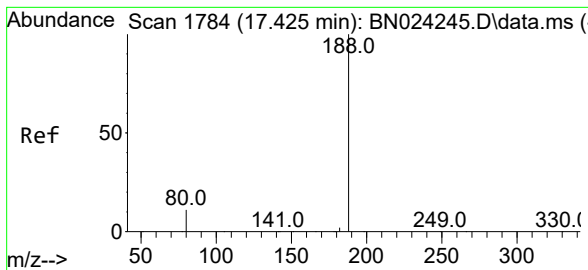
Tgt Ion:330 Resp: 2210
Ion Ratio Lower Upper
330 100
332 95.9 78.0 117.0
141 38.5 30.8 46.2



#15
2-Fluorobiphenyl
Concen: 0.436 ng
RT: 13.285 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN024533.D
Acq: 24 Mar 2023 06:30

Tgt Ion:172 Resp: 23629
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.8
170 22.9 19.0 28.6

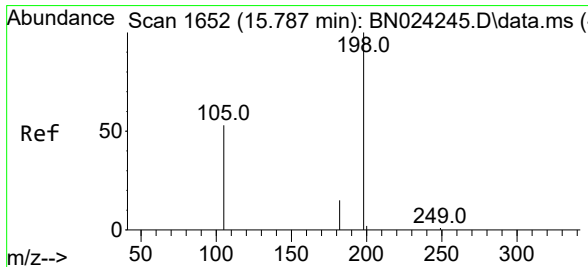
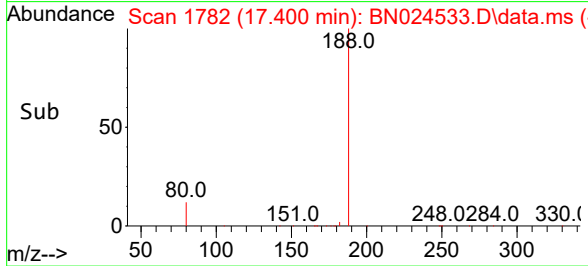
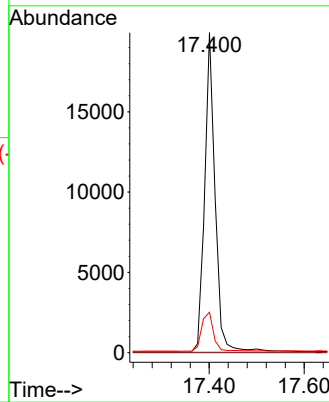
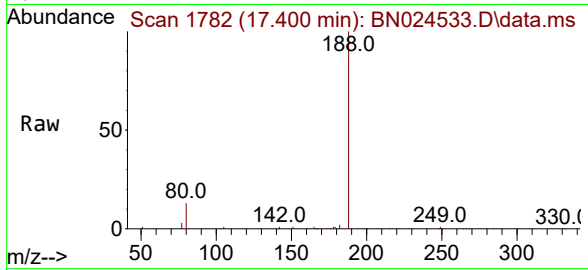




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024533.D
Acq: 24 Mar 2023 06:30

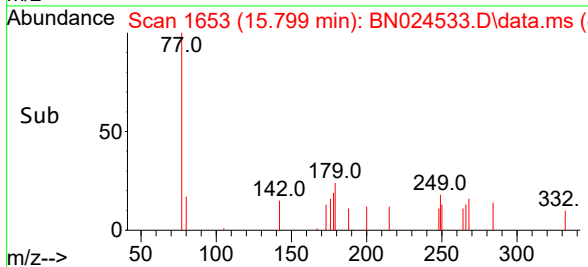
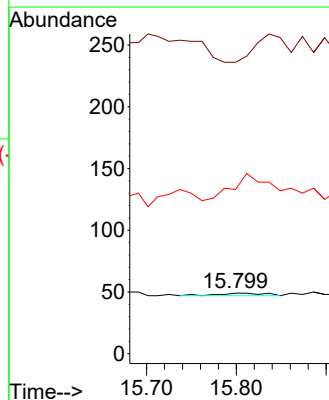
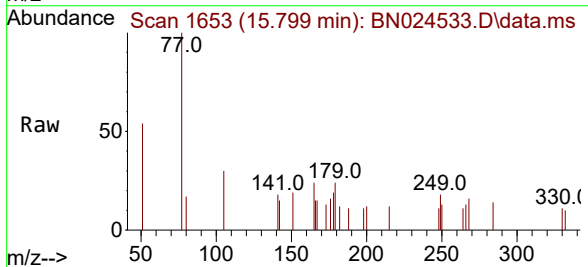
Instrument :
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TT162S1-20230314

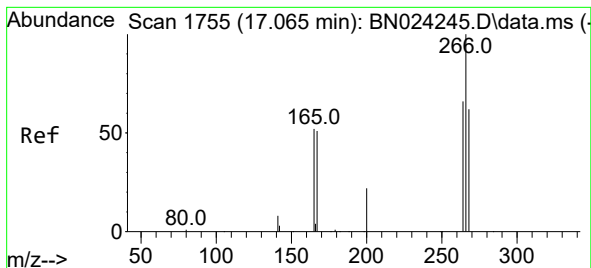
Tgt Ion:188 Resp: 30426
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 8.9 13.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.179 ng
RT: 15.799 min Scan# 1653
Delta R.T. 0.025 min
Lab File: BN024533.D
Acq: 24 Mar 2023 06:30

Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 481.6 68.2 102.2#
105 271.4 51.6 77.4#





#24

Pentachlorophenol

Concen: 0.133 ng

RT: 17.065 min Scan# 1

Delta R.T. 0.012 min

Lab File: BN024533.D

Acq: 24 Mar 2023 06:30

Instrument :

BNA_N

ClientSampleId :

TT162S1-20230314

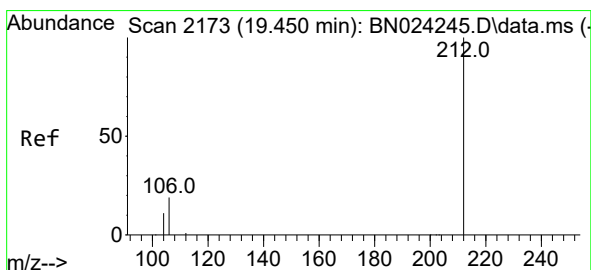
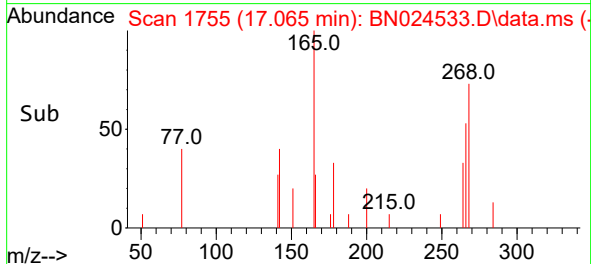
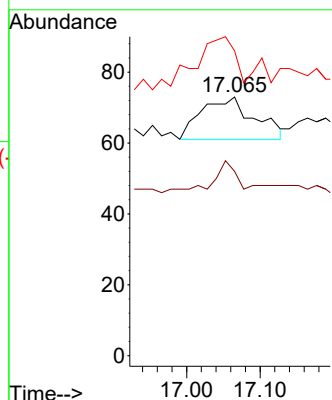
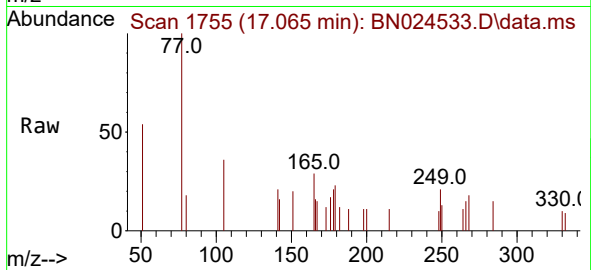
Tgt Ion:266 Resp: 60

Ion Ratio Lower Upper

266 100

264 21.7 51.1 76.7#

268 86.7 52.2 78.4#



#27

Fluoranthene-d10

Concen: 0.504 ng

RT: 19.429 min Scan# 2168

Delta R.T. -0.000 min

Lab File: BN024533.D

Acq: 24 Mar 2023 06:30

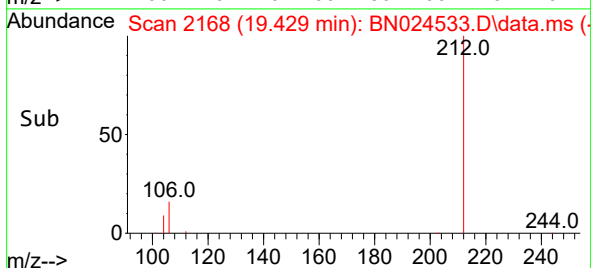
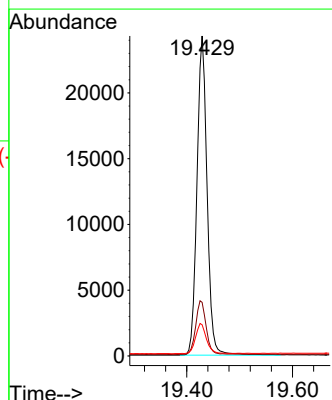
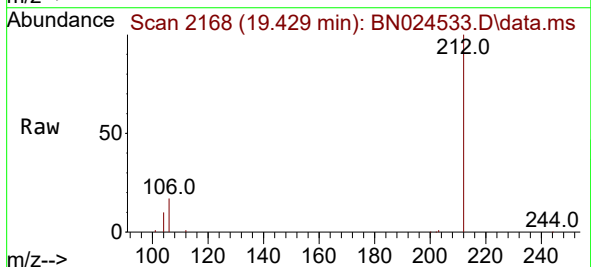
Tgt Ion:212 Resp: 32511

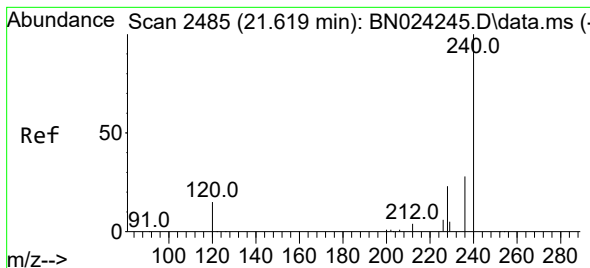
Ion Ratio Lower Upper

212 100

106 17.2 15.4 23.2

104 10.1 8.6 13.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.592 min Scan# 2485

Delta R.T. 0.009 min

Lab File: BN024533.D

Acq: 24 Mar 2023 06:30

Instrument :

BNA_N

ClientSampleId :

TT162S1-20230314

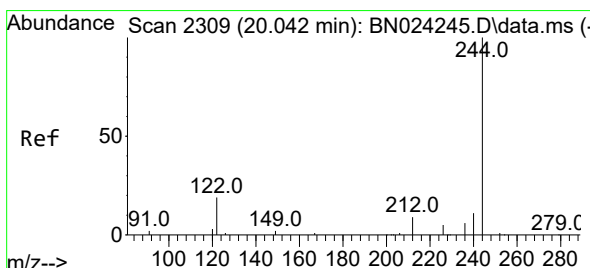
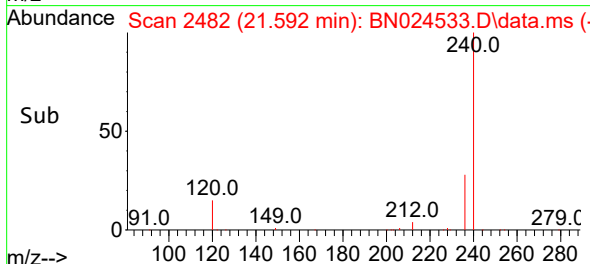
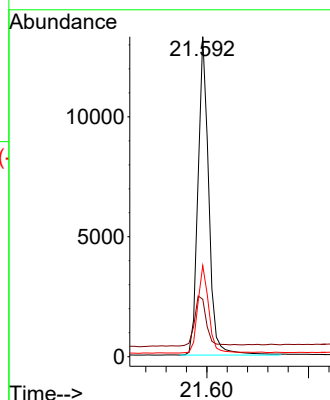
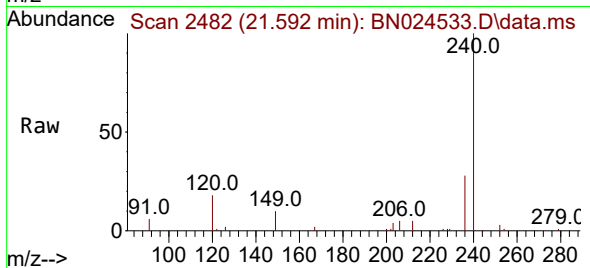
Tgt Ion:240 Resp: 19471

Ion Ratio Lower Upper

240 100

120 17.9 12.8 19.2

236 28.5 22.5 33.7



#31

Terphenyl-d14

Concen: 0.568 ng

RT: 20.016 min Scan# 2306

Delta R.T. -0.000 min

Lab File: BN024533.D

Acq: 24 Mar 2023 06:30

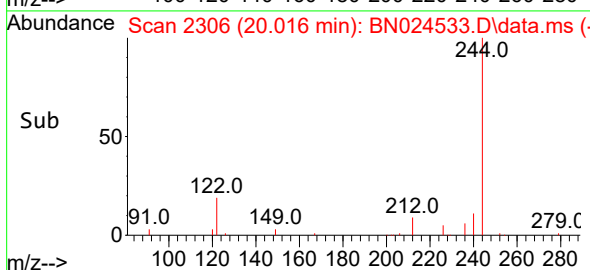
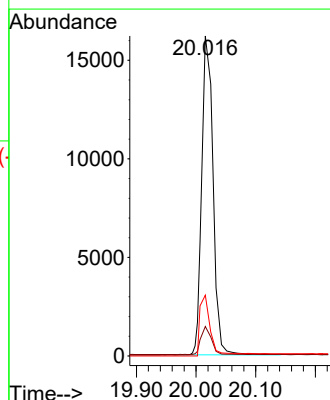
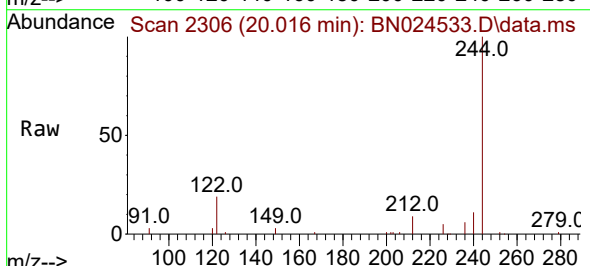
Tgt Ion:244 Resp: 18651

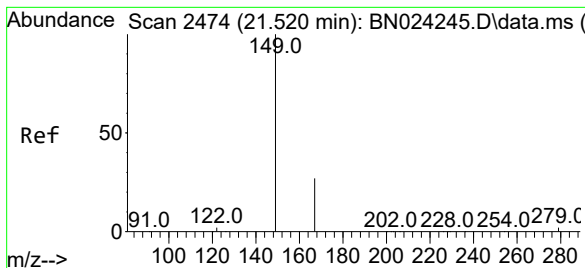
Ion Ratio Lower Upper

244 100

212 9.2 7.6 11.4

122 19.0 15.1 22.7

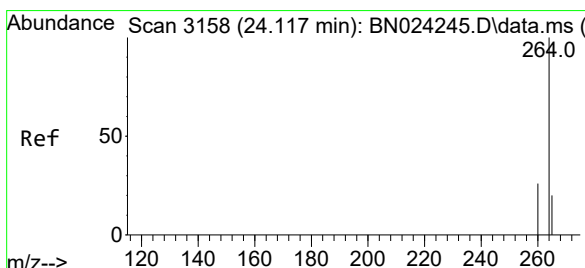
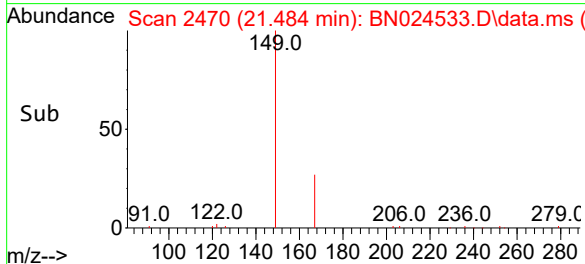
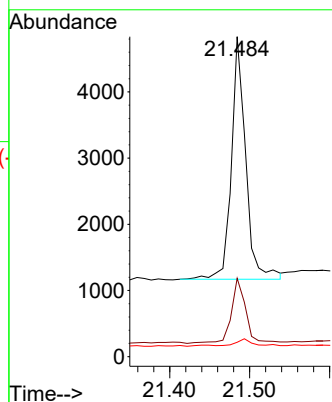
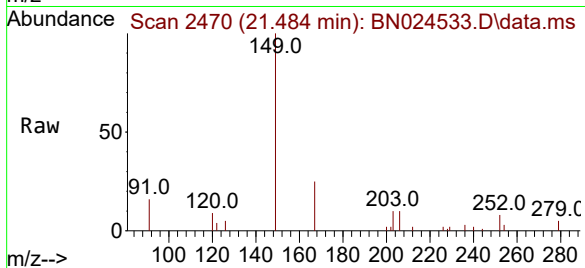




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.149 ng
 RT: 21.484 min Scan# 2470
 Delta R.T. -0.000 min
 Lab File: BN024533.D
 Acq: 24 Mar 2023 06:30

Instrument :
 BNA_N
 ClientSampleId :
 TT162S1-20230314

Tgt Ion:149 Resp: 4571
 Ion Ratio Lower Upper
 149 100
 167 27.5 21.2 31.8
 279 3.1 1.8 2.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.097 min Scan# 3151
 Delta R.T. 0.018 min
 Lab File: BN024533.D
 Acq: 24 Mar 2023 06:30

Tgt Ion:264 Resp: 15858
 Ion Ratio Lower Upper
 264 100
 260 26.2 21.4 32.2
 265 79.6 35.7 53.5#

