

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
 Data File : BN024738.D
 Acq On : 03 Apr 2023 20:24
 Operator : CG/JU
 Sample : 02074-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-032323

Quant Time: Apr 04 03:57:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 04 03:11:39 2023
 Response via : Initial Calibration

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

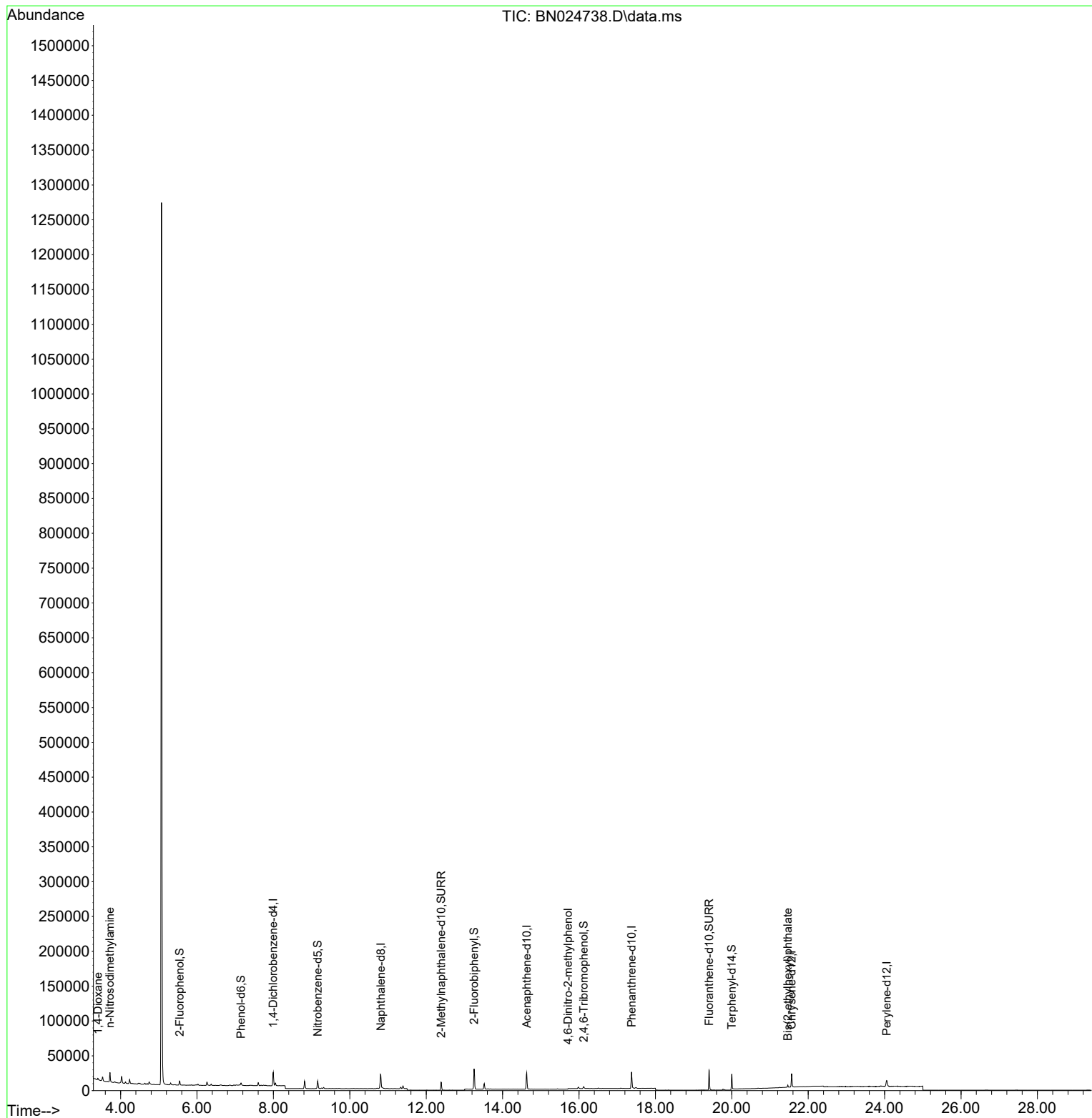
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.997	152	9490	0.400	ng	0.00
7) Naphthalene-d8	10.813	136	27541	0.400	ng	# 0.01
13) Acenaphthene-d10	14.633	164	14381	0.400	ng	0.00
19) Phenanthrene-d10	17.376	188	30321	0.400	ng	0.00
29) Chrysene-d12	21.565	240	18593	0.400	ng	# 0.00
35) Perylene-d12	24.053	264	14601	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.548	112	4371	0.202	ng	0.00
5) Phenol-d6	7.152	99	3231	0.119	ng	0.00
8) Nitrobenzene-d5	9.158	82	8696	0.405	ng	0.00
11) 2-Methylnaphthalene-d10	12.391	152	15241	0.432	ng	0.00
14) 2,4,6-Tribromophenol	16.122	330	1685	0.272	ng	0.00
15) 2-Fluorobiphenyl	13.253	172	24491	0.436	ng	0.00
27) Fluoranthene-d10	19.404	212	31295	0.487	ng	0.00
31) Terphenyl-d14	19.998	244	33498	0.623	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	1397	0.143	ng	# 36
3) n-Nitrosodimethylamine	3.721	42	1177	0.072	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.712	198	4	0.255	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.467	149	3147	0.118	ng	99

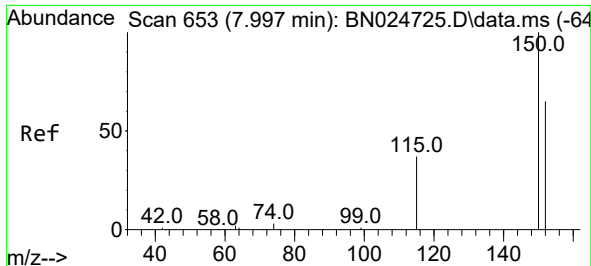
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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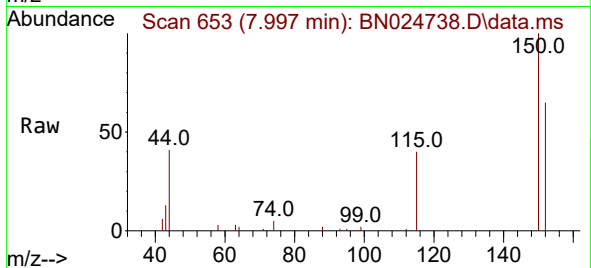
Quant Time: Apr 04 03:57:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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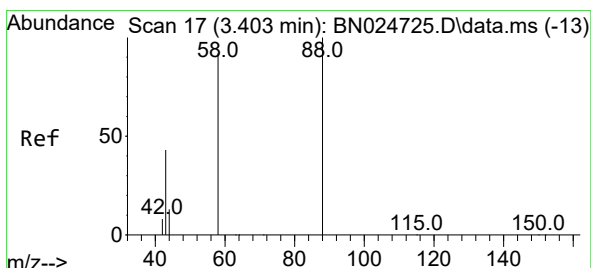
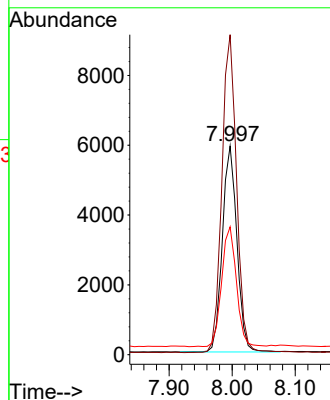
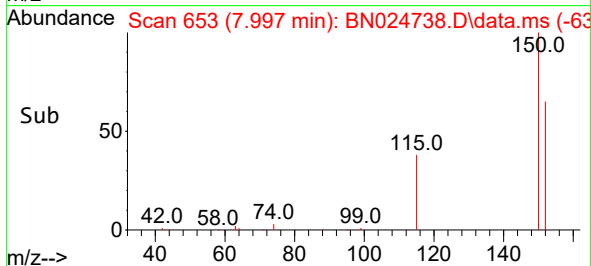


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.997 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024738.D
 Acq: 03 Apr 2023 20:24

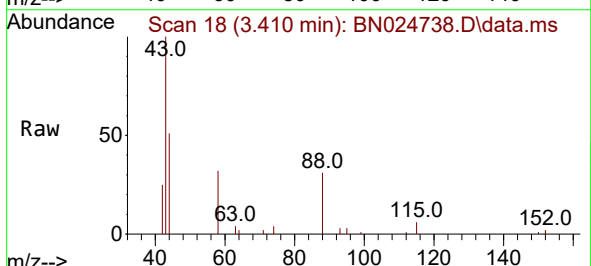
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-032323



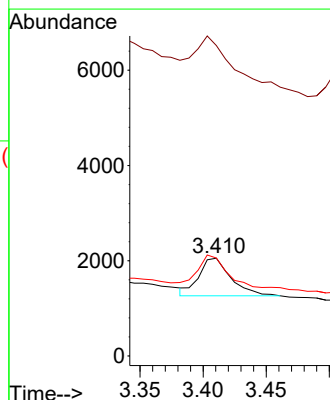
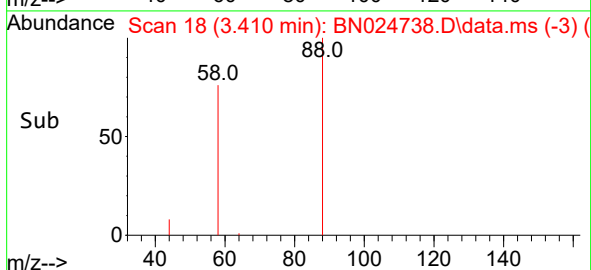
Tgt Ion:152 Resp: 9490
 Ion Ratio Lower Upper
 152 100
 150 153.3 123.0 184.4
 115 61.3 48.7 73.1

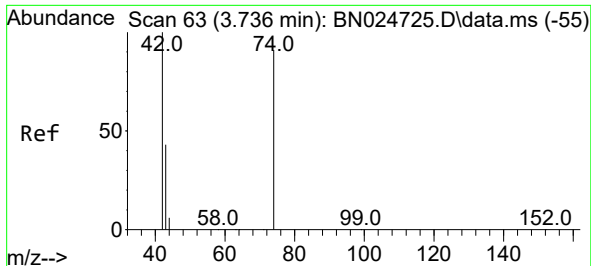


#2
 1,4-Dioxane
 Concen: 0.143 ng
 RT: 3.410 min Scan# 18
 Delta R.T. 0.007 min
 Lab File: BN024738.D
 Acq: 03 Apr 2023 20:24



Tgt Ion: 88 Resp: 1397
 Ion Ratio Lower Upper
 88 100
 43 154.7 32.8 49.2#
 58 80.2 73.0 109.6

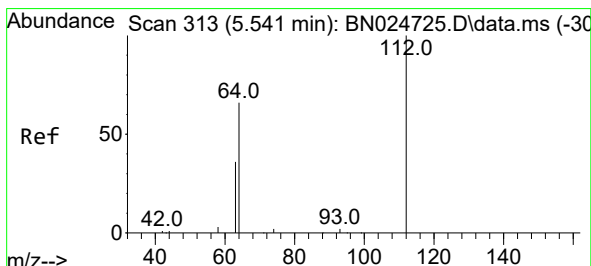
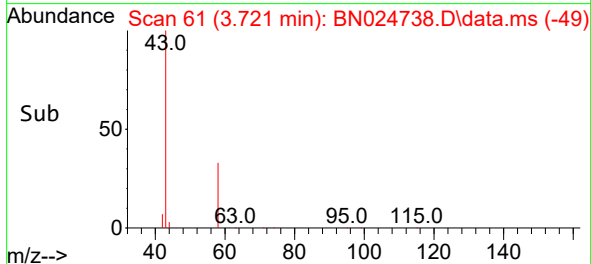
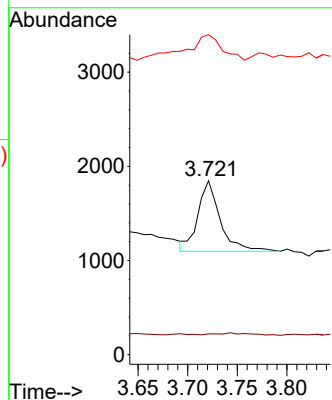
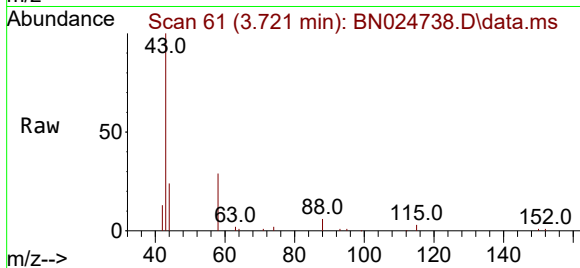




#3
 n-Nitrosodimethylamine
 Concen: 0.072 ng
 RT: 3.721 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN024738.D
 Acq: 03 Apr 2023 20:24

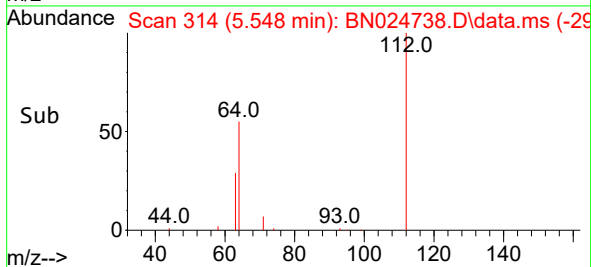
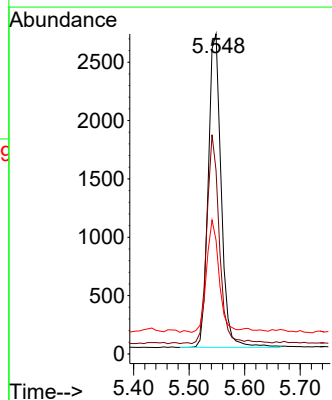
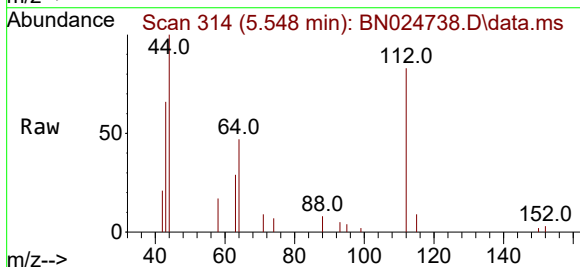
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-032323

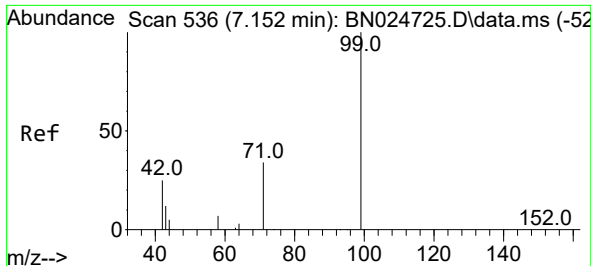
Tgt Ion: 42 Resp: 1177
 Ion Ratio Lower Upper
 42 100
 74 0.0 73.9 110.9#
 44 59.1 7.6 11.4#



#4
 2-Fluorophenol
 Concen: 0.202 ng
 RT: 5.548 min Scan# 314
 Delta R.T. 0.007 min
 Lab File: BN024738.D
 Acq: 03 Apr 2023 20:24

Tgt Ion: 112 Resp: 4371
 Ion Ratio Lower Upper
 112 100
 64 63.2 52.1 78.1
 63 34.6 28.7 43.1

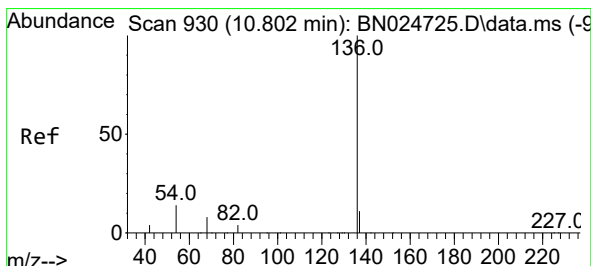
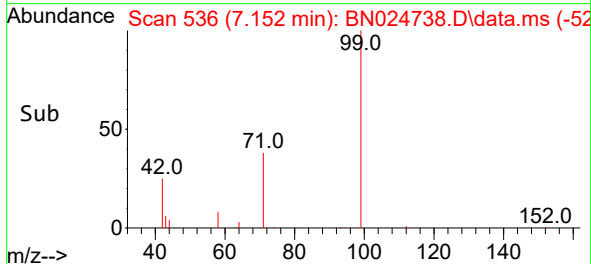
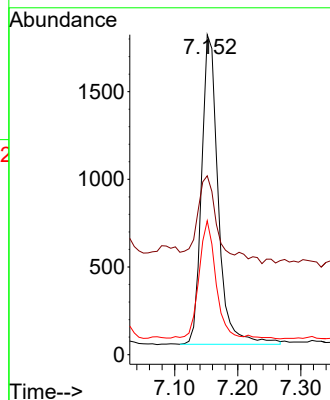
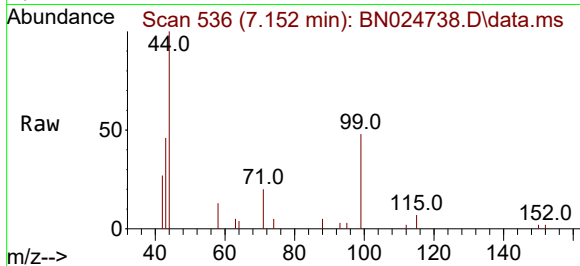




#5
Phenol-d6
Concen: 0.119 ng
RT: 7.152 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN024738.D
Acq: 03 Apr 2023 20:24

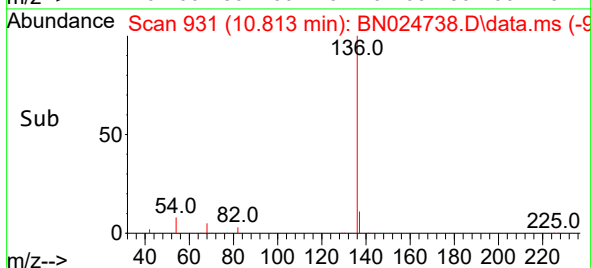
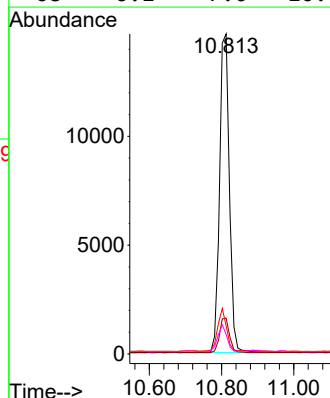
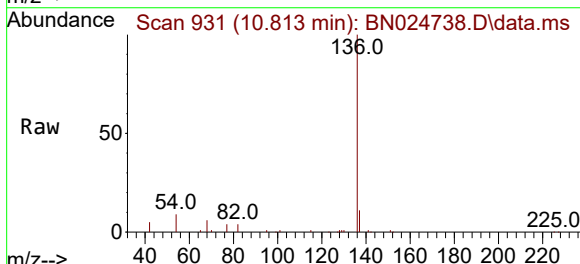
Instrument :
BNA_N
ClientSampleId :
EB-01-032323

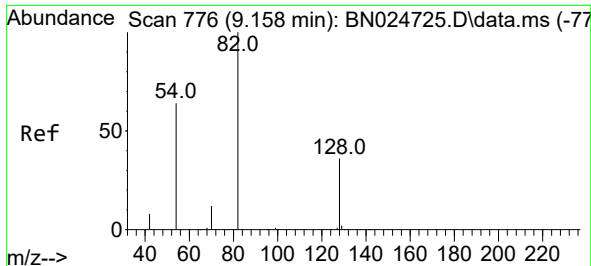
Tgt Ion: 99 Resp: 3231
Ion Ratio Lower Upper
99 100
42 36.5 23.7 35.5#
71 37.9 28.2 42.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.813 min Scan# 931
Delta R.T. 0.011 min
Lab File: BN024738.D
Acq: 03 Apr 2023 20:24

Tgt Ion: 136 Resp: 27541
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 8.8 11.4 17.0#
68 6.1 7.0 10.6#

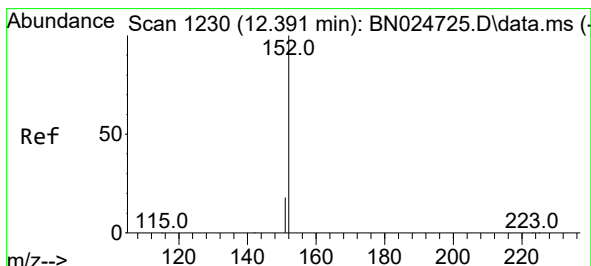
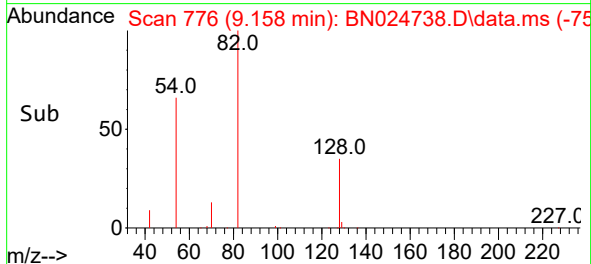
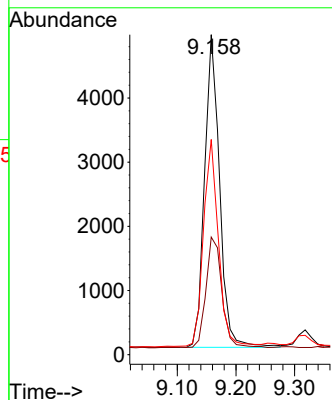
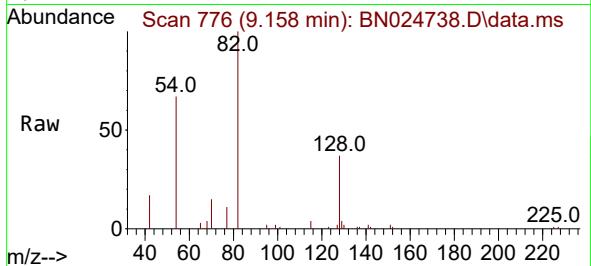




#8
Nitrobenzene-d5
Concen: 0.405 ng
RT: 9.158 min Scan# 776
Delta R.T. -0.000 min
Lab File: BN024738.D
Acq: 03 Apr 2023 20:24

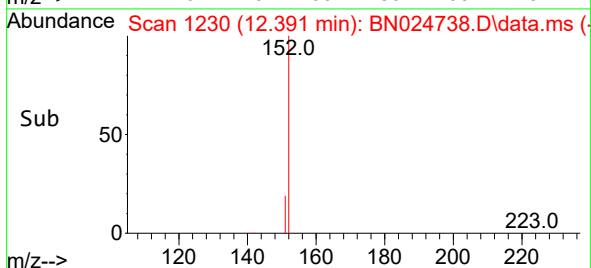
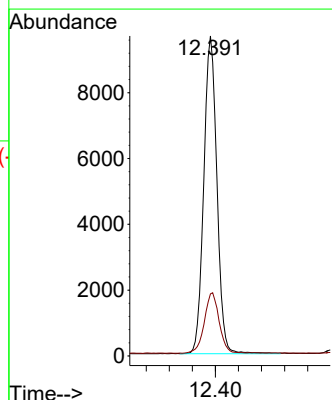
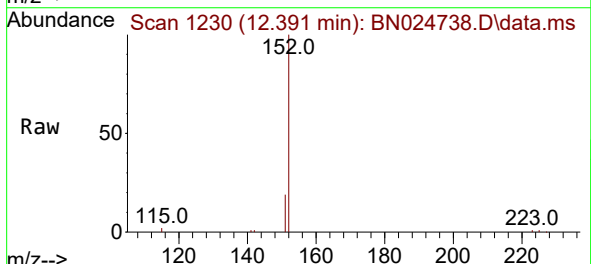
Instrument :
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ClientSampleId :
EB-01-032323

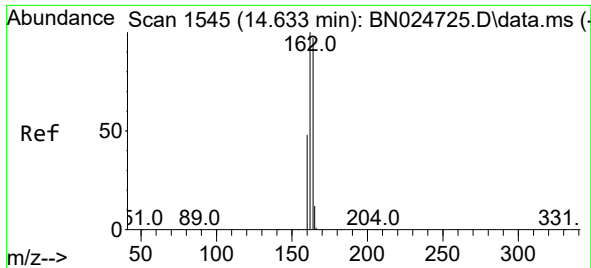
Tgt Ion: 82 Resp: 8696
Ion Ratio Lower Upper
82 100
128 36.8 29.4 44.2
54 67.2 51.3 76.9



#11
2-Methylnaphthalene-d10
Concen: 0.432 ng
RT: 12.391 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BN024738.D
Acq: 03 Apr 2023 20:24

Tgt Ion: 152 Resp: 15241
Ion Ratio Lower Upper
152 100
151 21.4 16.6 25.0

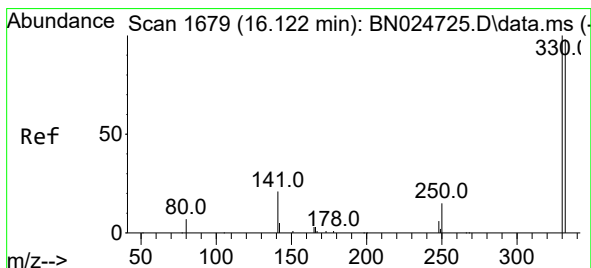
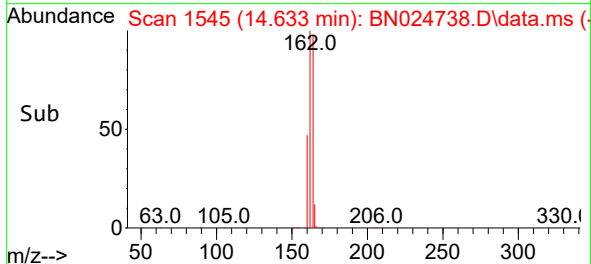
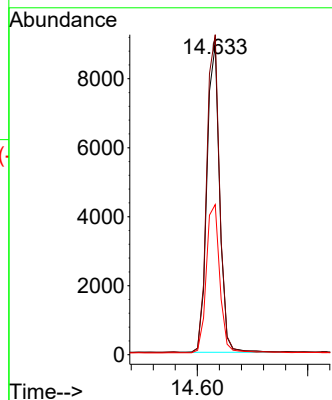
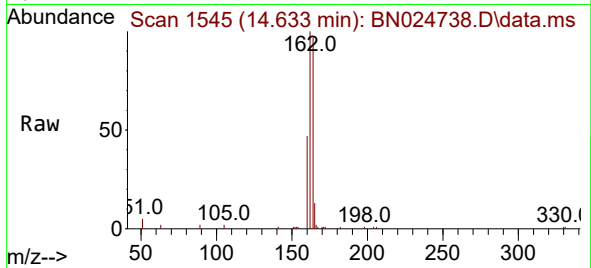




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.633 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN024738.D
Acq: 03 Apr 2023 20:24

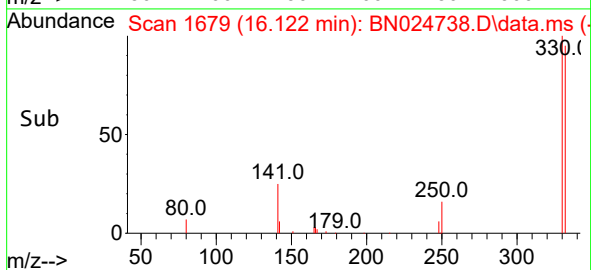
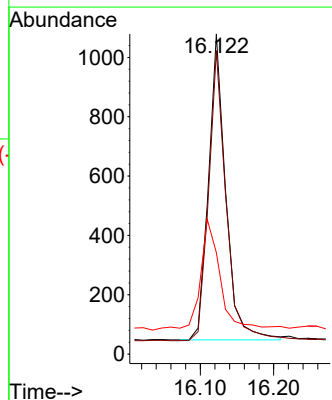
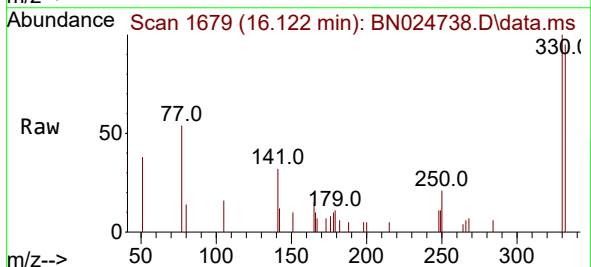
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ClientSampleId :
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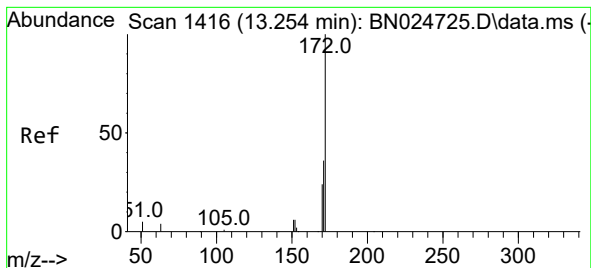
Tgt Ion:164 Resp: 14381
Ion Ratio Lower Upper
164 100
162 103.3 82.2 123.4
160 48.4 39.4 59.0



#14
2,4,6-Tribromophenol
Concen: 0.272 ng
RT: 16.122 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN024738.D
Acq: 03 Apr 2023 20:24

Tgt Ion:330 Resp: 1685
Ion Ratio Lower Upper
330 100
332 96.3 77.6 116.4
141 38.3 29.6 44.4





#15

2-Fluorobiphenyl

Concen: 0.436 ng

RT: 13.253 min Scan# 1416

Delta R.T. -0.000 min

Lab File: BN024738.D

Acq: 03 Apr 2023 20:24

Instrument :

BNA_N

ClientSampleId :

EB-01-032323

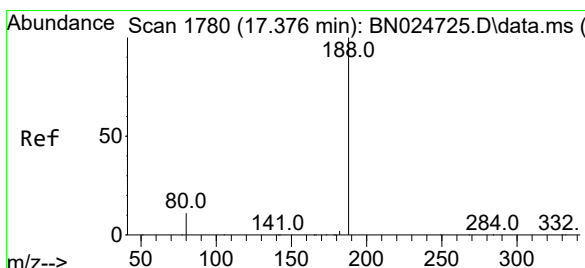
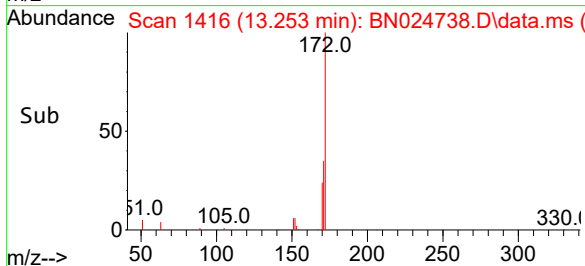
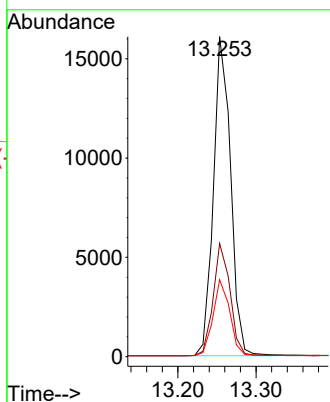
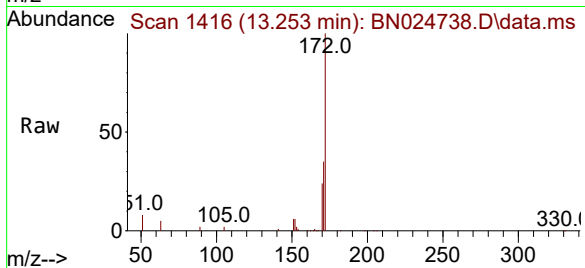
Tgt Ion:172 Resp: 24491

Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 24.0 19.5 29.3



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.376 min Scan# 1780

Delta R.T. -0.000 min

Lab File: BN024738.D

Acq: 03 Apr 2023 20:24

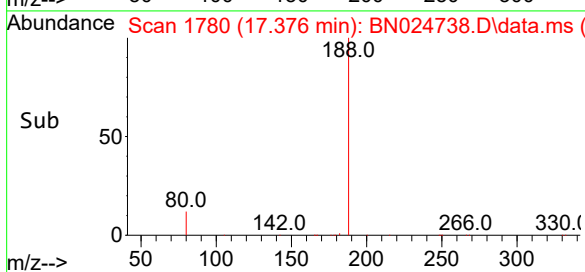
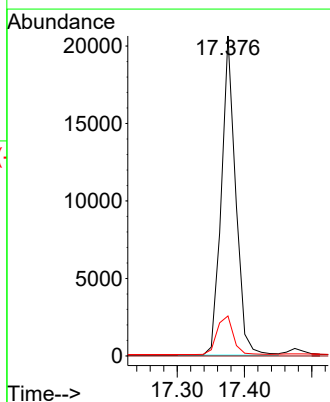
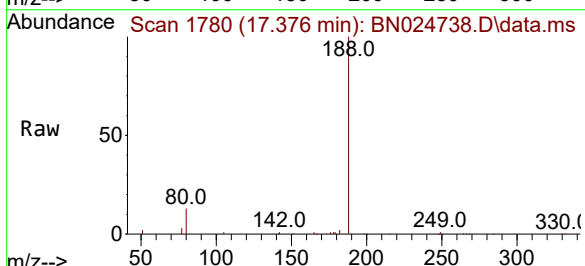
Tgt Ion:188 Resp: 30321

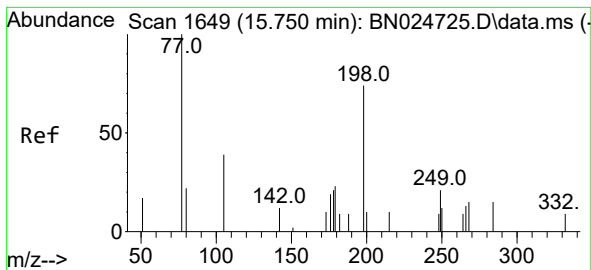
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.5 9.2 13.8

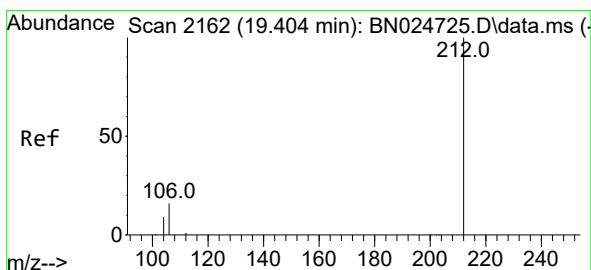
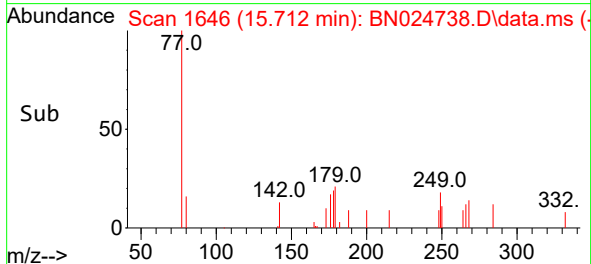
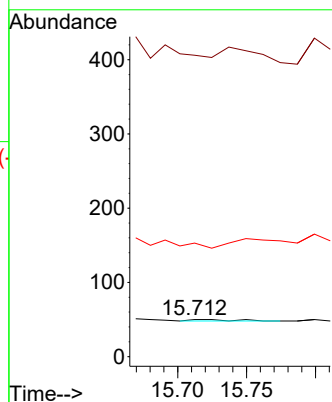
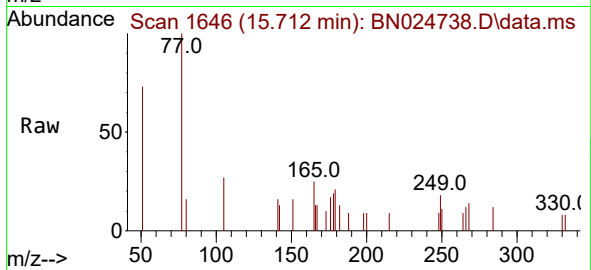




#20
4,6-Dinitro-2-methylphenol
Concen: 0.255 ng
RT: 15.712 min Scan# 1646
Delta R.T. -0.038 min
Lab File: BN024738.D
Acq: 03 Apr 2023 20:24

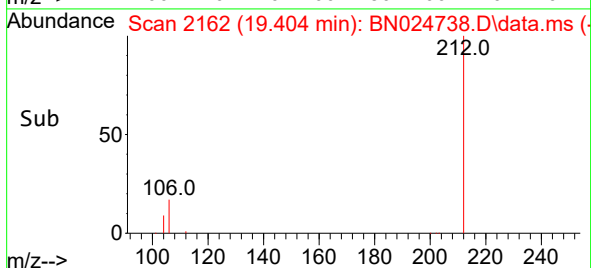
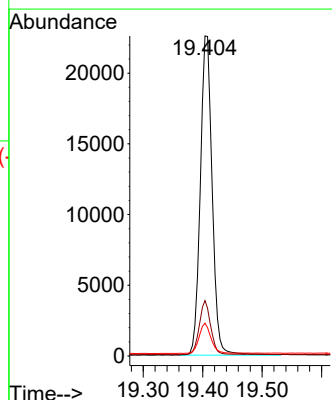
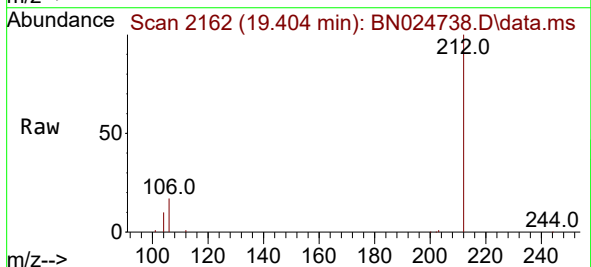
Instrument :
BNA_N
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EB-01-032323

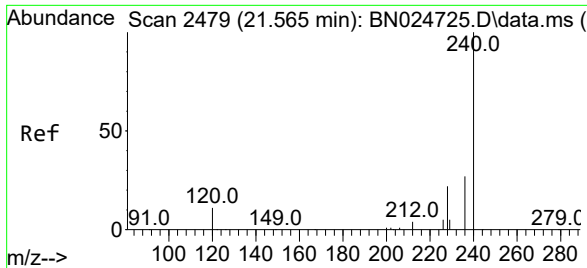
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 812.0 118.9 178.3#
105 306.0 64.6 97.0#



#27
Fluoranthene-d10
Concen: 0.487 ng
RT: 19.404 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BN024738.D
Acq: 03 Apr 2023 20:24

Tgt Ion:212 Resp: 31295
Ion Ratio Lower Upper
212 100
106 16.4 13.0 19.4
104 9.3 7.4 11.0

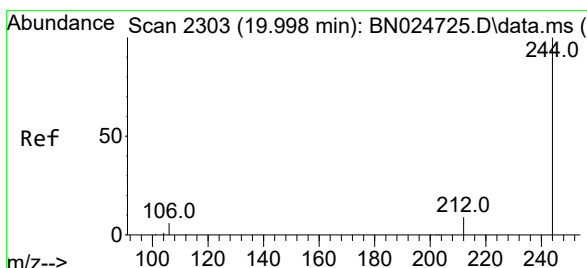
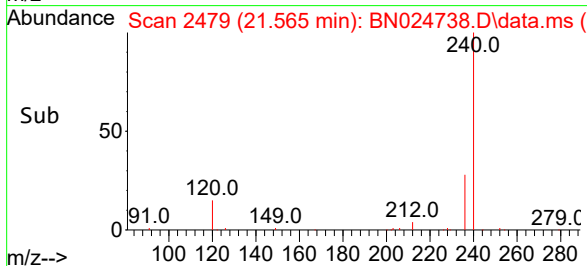
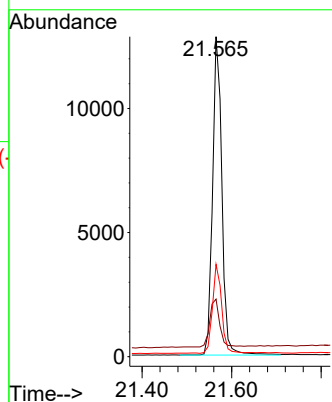
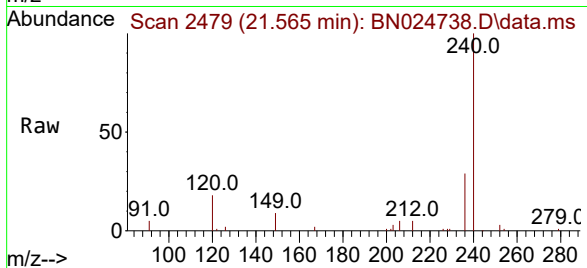




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.565 min Scan# 2479
Delta R.T. -0.000 min
Lab File: BN024738.D
Acq: 03 Apr 2023 20:24

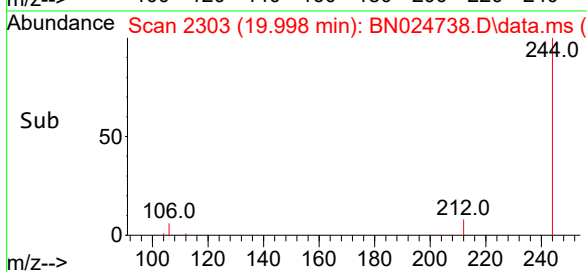
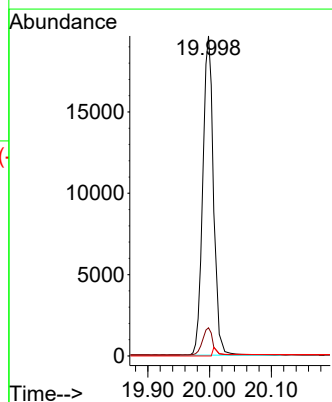
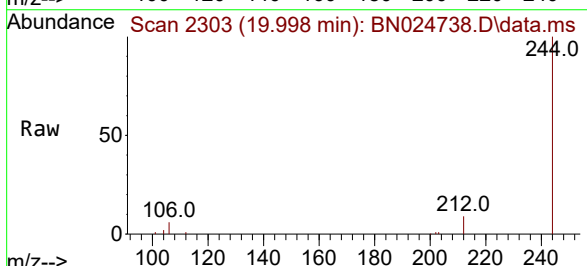
Instrument :
BNA_N
ClientSampleId :
EB-01-032323

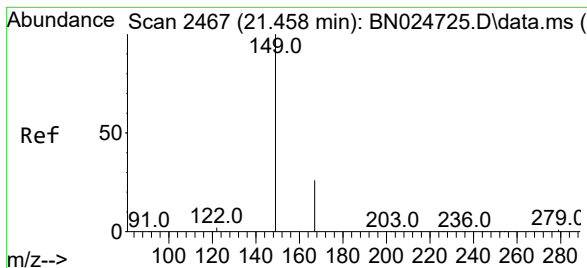
Tgt Ion:240 Resp: 18593
Ion Ratio Lower Upper
240 100
120 18.0 10.6 16.0#
236 28.9 22.3 33.5



#31
Terphenyl-d14
Concen: 0.623 ng
RT: 19.998 min Scan# 2303
Delta R.T. -0.000 min
Lab File: BN024738.D
Acq: 03 Apr 2023 20:24

Tgt Ion:244 Resp: 33498
Ion Ratio Lower Upper
244 100
212 8.8 7.4 11.0
122 0.0 0.0 0.0

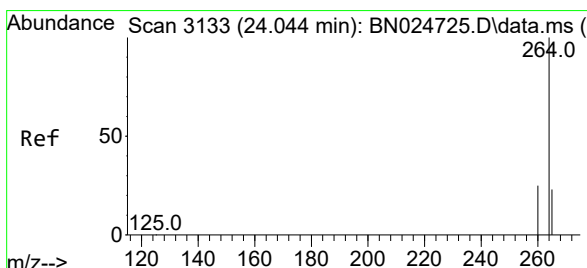
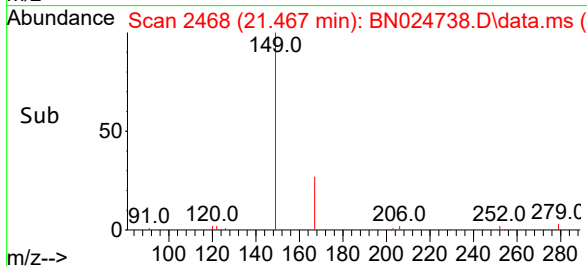
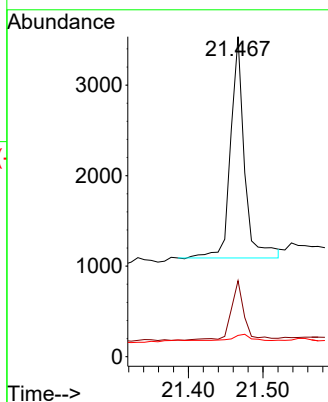
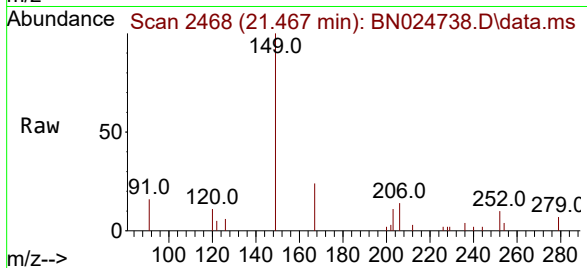




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.118 ng
 RT: 21.467 min Scan# 2468
 Delta R.T. 0.009 min
 Lab File: BN024738.D
 Acq: 03 Apr 2023 20:24

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-032323

Tgt Ion:149 Resp: 3147
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.0 31.6
 279 3.2 2.8 4.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.053 min Scan# 3136
 Delta R.T. 0.009 min
 Lab File: BN024738.D
 Acq: 03 Apr 2023 20:24

Tgt Ion:264 Resp: 14601
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.6 31.0
 265 84.4 62.5 93.7

