

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121321\
 Data File : BN017970.D
 Acq On : 13 Dec 2021 13:54
 Operator : CG/JU
 Sample : M4922-18MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE139D2-20211130MS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/14/2021
 Supervised By :Jagrut Upadhyay 12/14/2021

Quant Time: Dec 14 03:40:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 00:01:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	25079	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	103878	0.400	ng	0.00
13) Acenaphthene-d10	14.334	164	66871	0.400	ng	0.00
19) Phenanthrene-d10	17.080	188	139603	0.400	ng	#-0.01
29) Chrysene-d12	21.293	240	95563	0.400	ng	0.00
35) Perylene-d12	23.585	264	61548	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	6388	0.124	ng	0.00
5) Phenol-d6	6.903	99	3868	0.075	ng	0.00
8) Nitrobenzene-d5	8.846	82	15244	0.225	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	58164m	0.318	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	5441	0.482	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	64100	0.272	ng	0.00
27) Fluoranthene-d10	19.124	212	133665	0.295	ng	0.00
31) Terphenyl-d14	19.730	244	99642	0.423	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.280	88	13180m	1.732	ng	
3) n-Nitrosodimethylamine	3.602	42	3799	0.165	ng	90
6) bis(2-Chloroethyl)ether	7.143	93	22922	0.364	ng	100
9) Naphthalene	10.532	128	85670	0.332	ng	99
10) Hexachlorobutadiene	10.836	225	21010	0.285	ng	# 100
12) 2-Methylnaphthalene	12.156	142	60524	0.352	ng	100
16) Acenaphthylene	14.055	152	86261	0.345	ng	99
17) Acenaphthene	14.398	154	58001	0.334	ng	99
18) Fluorene	15.388	166	75721	0.359	ng	99
20) 4,6-Dinitro-2-methylph...	15.502	198	136	0.619	ng	87
21) 4-Bromophenyl-phenylether	16.289	248	28596	0.357	ng	# 89
22) Hexachlorobenzene	16.399	284	34278	0.329	ng	98
23) Atrazine	16.557	200	19740	0.379	ng	98
24) Pentachlorophenol	16.752	266	5000	1.040	ng	97
25) Phenanthrene	17.129	178	140980	0.395	ng	99
26) Anthracene	17.214	178	124548	0.419	ng	98
28) Fluoranthene	19.154	202	193769	0.441	ng	100
30) Pyrene	19.516	202	195416	0.521	ng	100
32) Benzo(a)anthracene	21.272	228	115605	0.427	ng	99
33) Chrysene	21.325	228	126332	0.402	ng	100
34) Bis(2-ethylhexyl)phtha...	21.208	149	74728	0.728	ng	100
36) Indeno(1,2,3-cd)pyrene	25.961	276	37762m	0.379	ng	
37) Benzo(b)fluoranthene	22.891	252	84720	0.417	ng	99
38) Benzo(k)fluoranthene	22.939	252	78009	0.394	ng	100
39) Benzo(a)pyrene	23.486	252	73654	0.407	ng	# 93
40) Dibenzo(a,h)anthracene	25.985	278	24038m	0.373	ng	
41) Benzo(g,h,i)perylene	26.673	276	36514	0.373	ng	99

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

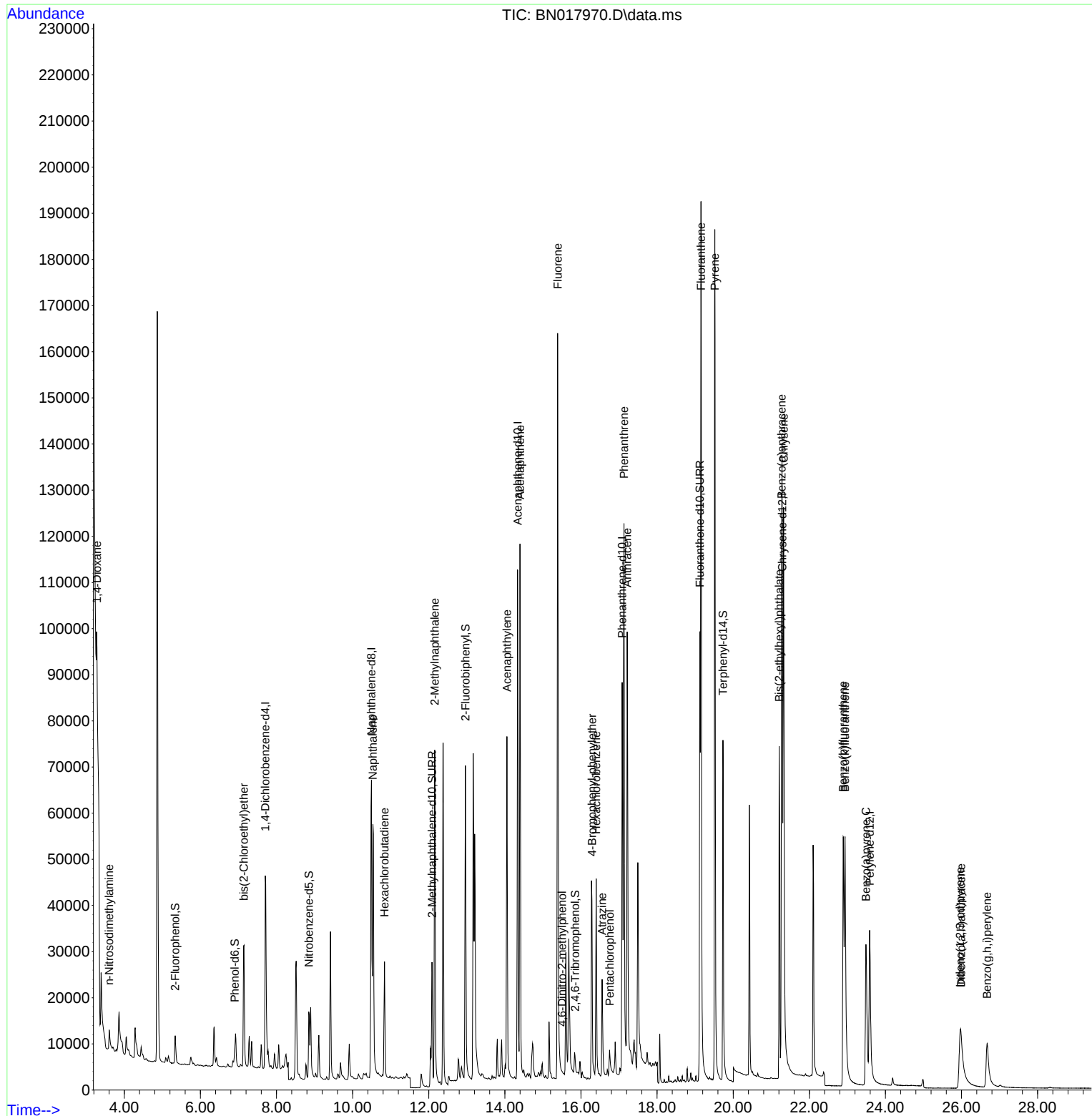
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121321\
Data File : BN017970.D
Acq On : 13 Dec 2021 13:54
Operator : CG/JU
Sample : M4922-18MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

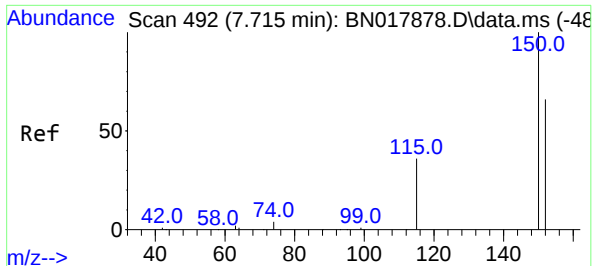
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS

Quant Time: Dec 14 03:40:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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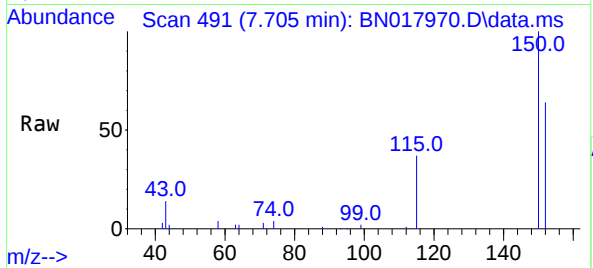
Reviewed By : Christian Giraldo 12/14/2021
Supervised By : Jagrut Upadhyay 12/14/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.705 min Scan# 49
Delta R.T. -0.010 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54

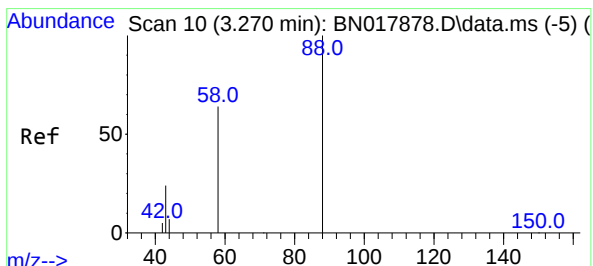
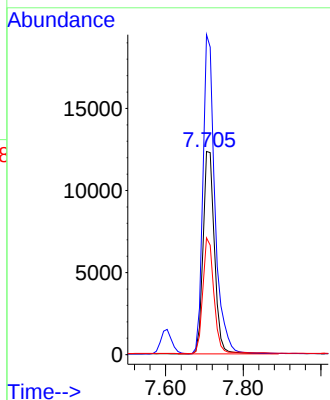
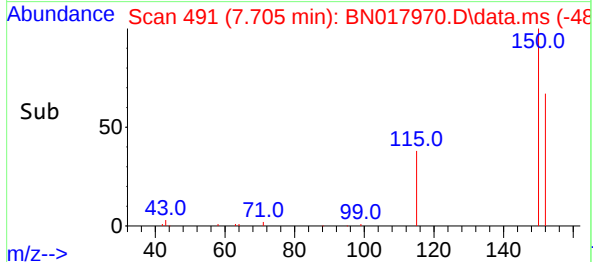
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS



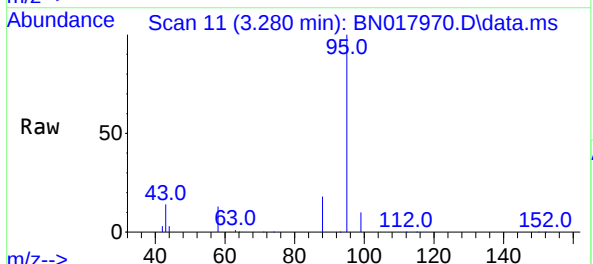
Tgt Ion:152 Resp: 25079
Ion Ratio Lower Upper
152 100
150 157.4 121.9 182.9
115 57.5 44.1 66.1

Manual Integrations
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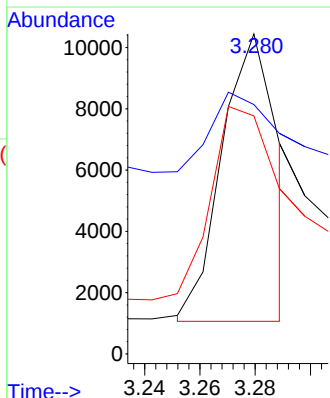
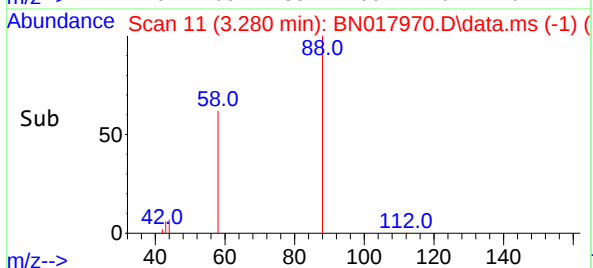
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

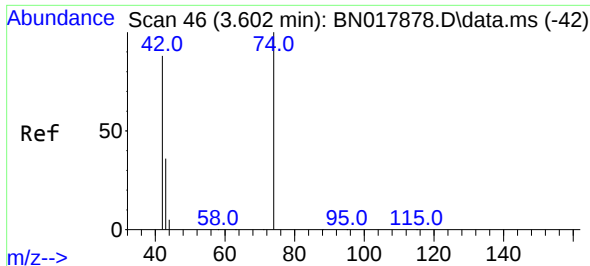


#2
1,4-Dioxane
Concen: 1.732 ng m
RT: 3.280 min Scan# 11
Delta R.T. 0.009 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54



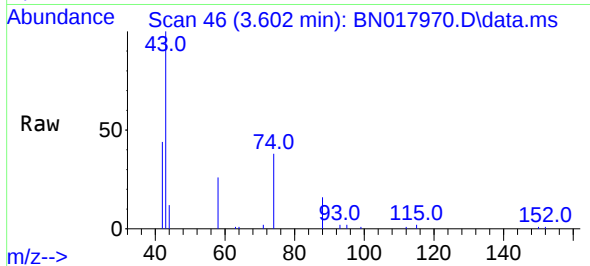
Tgt Ion: 88 Resp: 13180
Ion Ratio Lower Upper
88 100
43 33.0 28.0 42.0
58 87.8 65.4 98.0





#3
n-Nitrosodimethylamine
Concen: 0.165 ng
RT: 3.602 min Scan# 40
Delta R.T. -0.000 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54

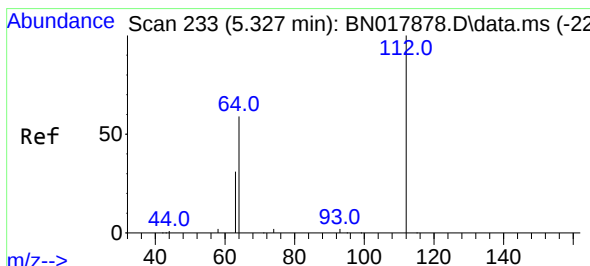
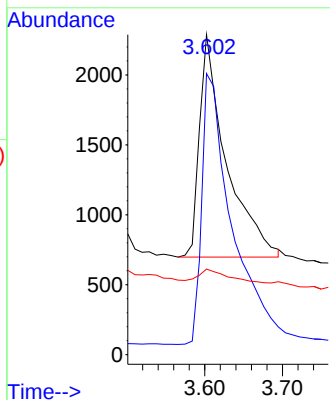
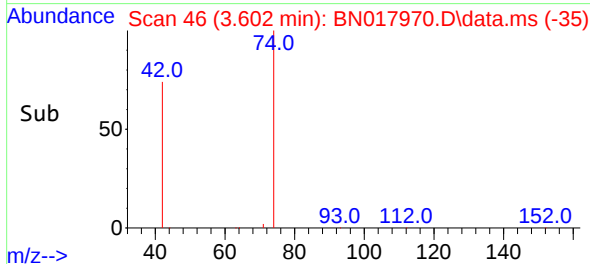
Instrument :
BNA_N
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RE139D2-20211130MS



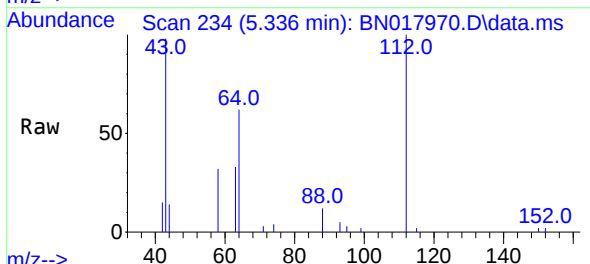
Tgt Ion: 42 Resp: 3798
Ion Ratio Lower Upper
42 100
74 137.4 100.6 150.8
44 6.8 5.2 7.8

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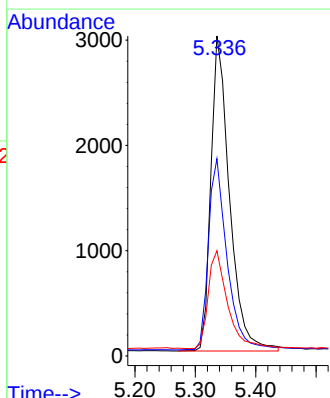
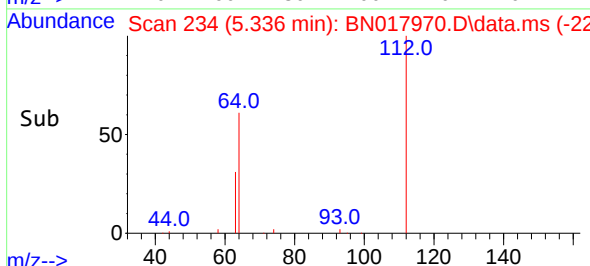
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

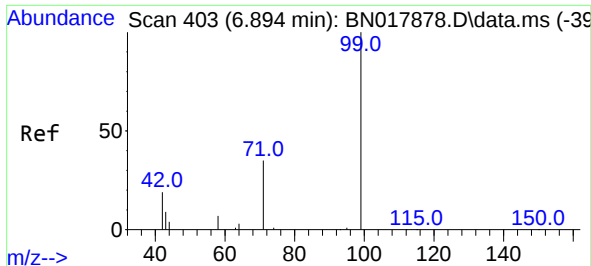


#4
2-Fluorophenol
Concen: 0.124 ng
RT: 5.336 min Scan# 234
Delta R.T. 0.009 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54



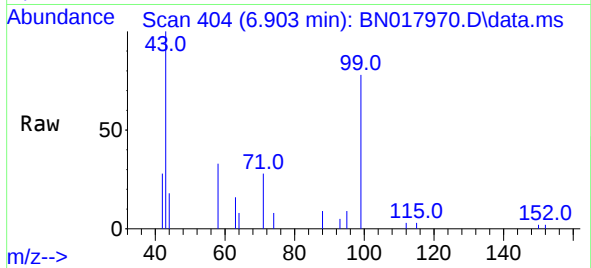
Tgt Ion:112 Resp: 6388
Ion Ratio Lower Upper
112 100
64 60.8 49.0 73.4
63 32.5 26.2 39.2





#5
Phenol-d6
Concen: 0.075 ng
RT: 6.903 min Scan# 403
Delta R.T. 0.009 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54

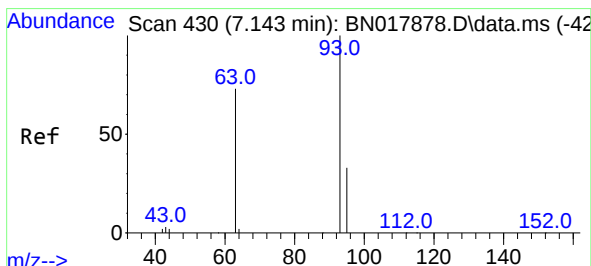
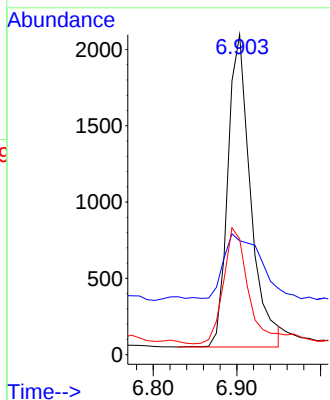
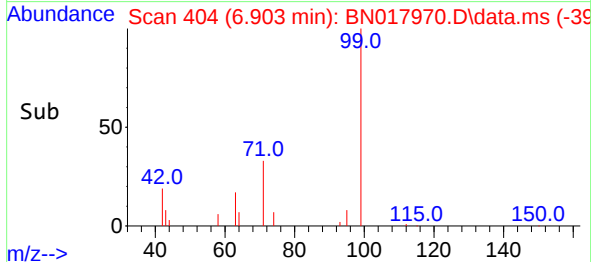
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS



Tgt Ion: 99 Resp: 3868
Ion Ratio Lower Upper
99 100
42 32.3 17.0 25.4
71 40.3 28.0 42.0

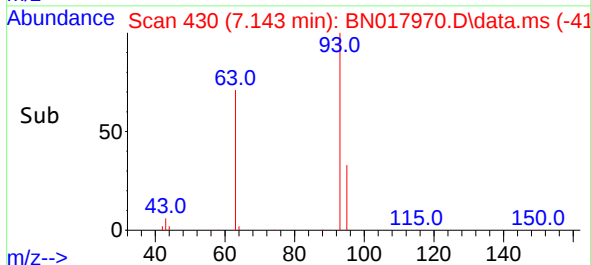
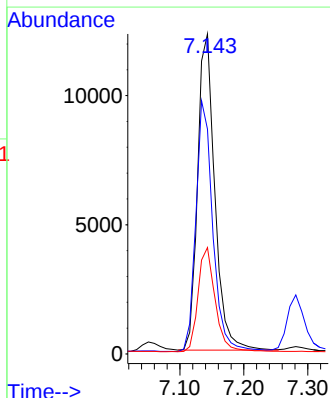
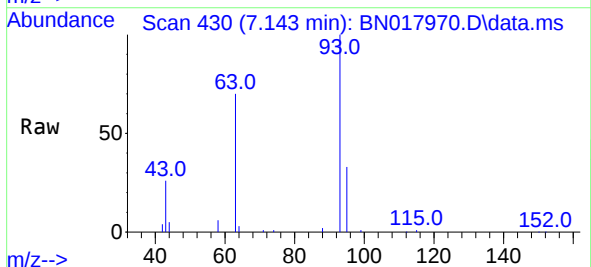
Manual Integrations
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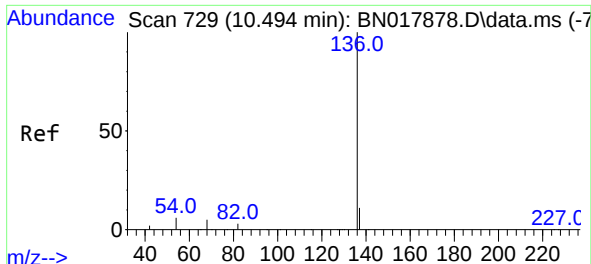
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.364 ng
RT: 7.143 min Scan# 430
Delta R.T. -0.000 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54

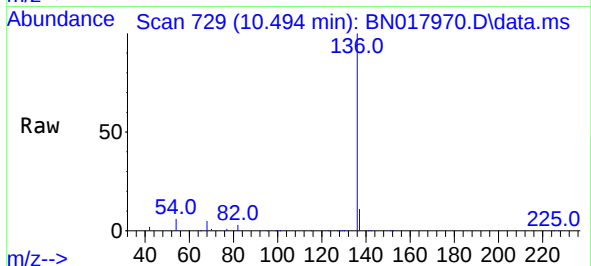
Tgt Ion: 93 Resp: 22922
Ion Ratio Lower Upper
93 100
63 78.0 62.0 93.0
95 32.9 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54

Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS

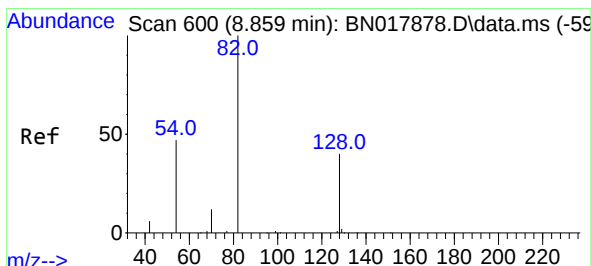
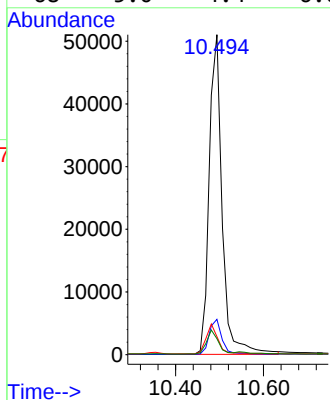
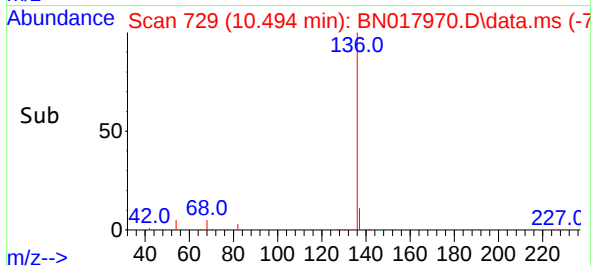


Tgt Ion: 136 Resp: 103878

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	5.6	5.1	7.7
68	5.0	4.4	6.6

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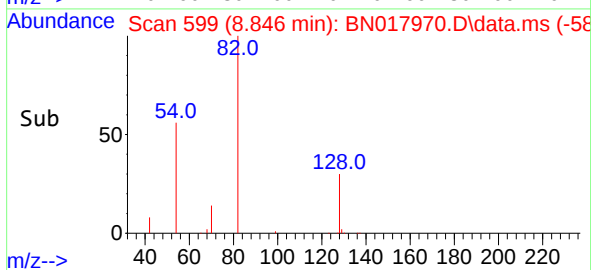
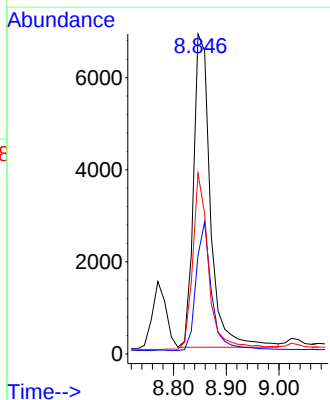
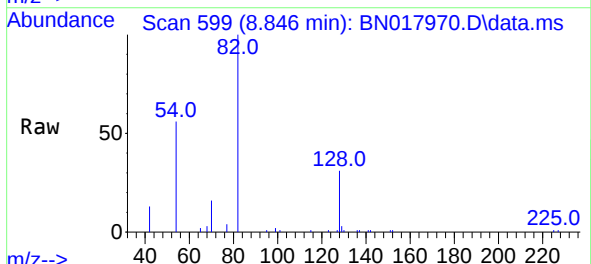
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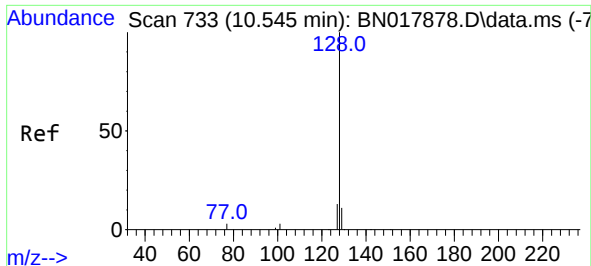


#8
Nitrobenzene-d5
Concen: 0.225 ng
RT: 8.846 min Scan# 599
Delta R.T. -0.013 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54

Tgt Ion: 82 Resp: 15244

Ion	Ratio	Lower	Upper
82	100		
128	30.9	32.2	48.4#
54	56.5	37.6	56.4#





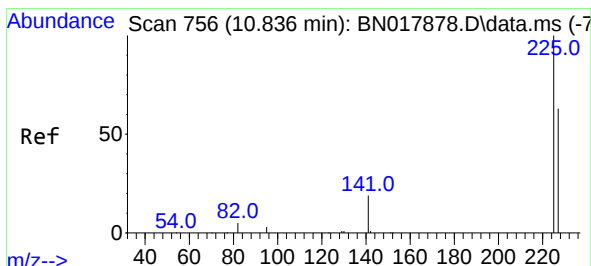
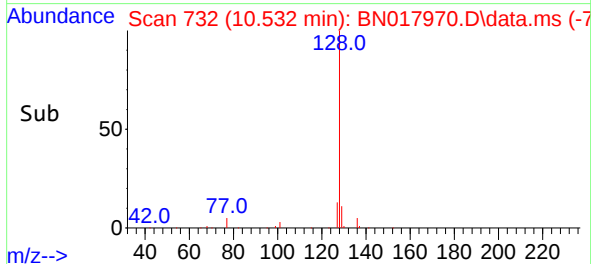
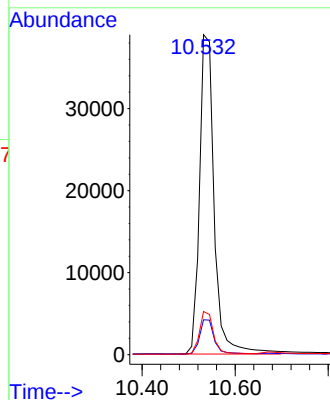
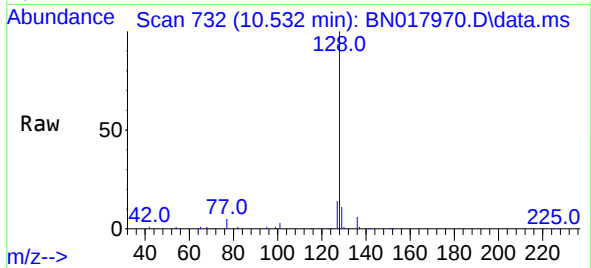
#9
Naphthalene
Concen: 0.332 ng
RT: 10.532 min Scan# 71
Delta R.T. -0.013 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54

Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS

Tgt Ion:128 Resp: 85670
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.5 10.5 15.7

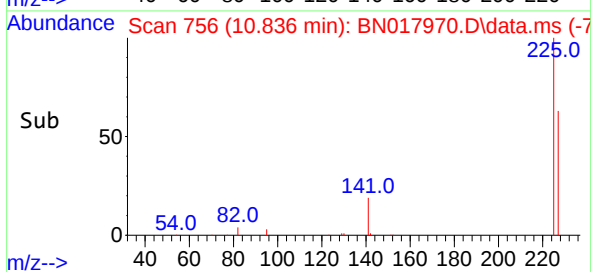
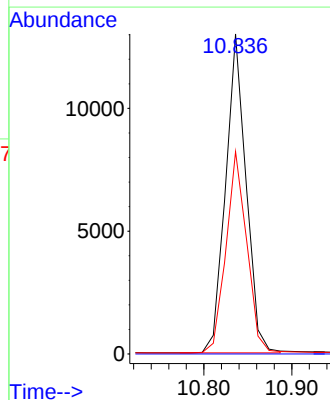
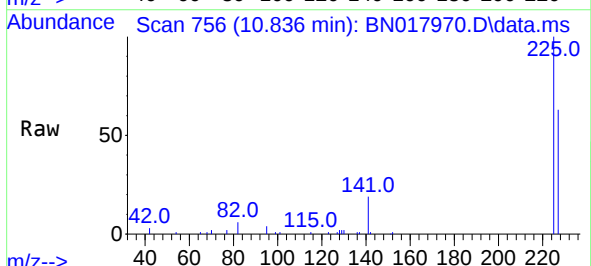
Manual Integrations
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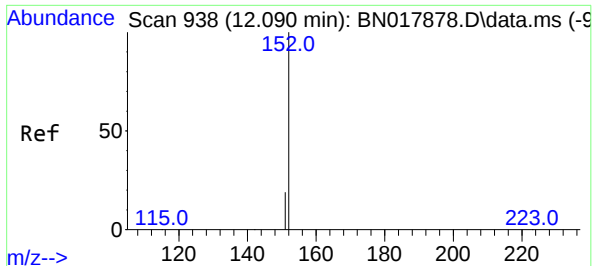
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#10
Hexachlorobutadiene
Concen: 0.285 ng
RT: 10.836 min Scan# 756
Delta R.T. -0.000 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54

Tgt Ion:225 Resp: 21010
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.318 ng m

RT: 12.085 min Scan# 91

Delta R.T. -0.005 min

Lab File: BN017970.D

Acq: 13 Dec 2021 13:54

Instrument :

BNA_N

ClientSampleId :

RE139D2-20211130MS

Tgt Ion:152 Resp: 58164

Ion Ratio Lower Upper

152 100

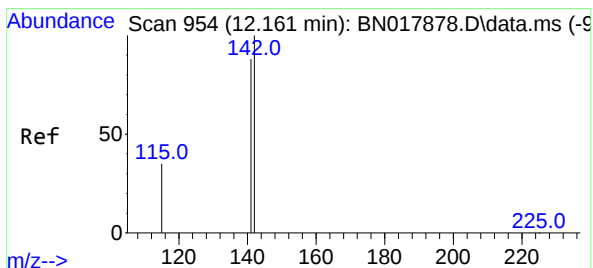
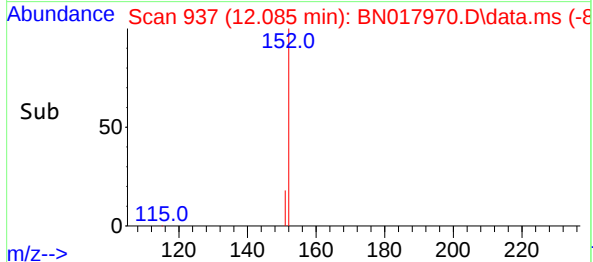
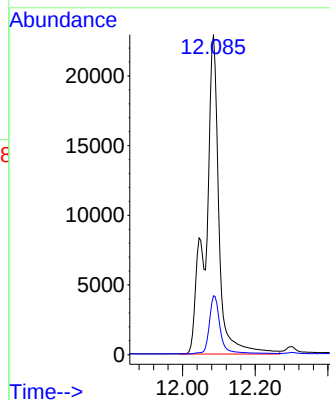
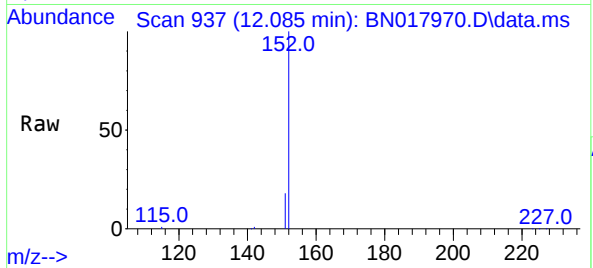
151 14.8 16.4 24.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 12/14/2021



#12

2-Methylnaphthalene

Concen: 0.352 ng

RT: 12.156 min Scan# 953

Delta R.T. -0.005 min

Lab File: BN017970.D

Acq: 13 Dec 2021 13:54

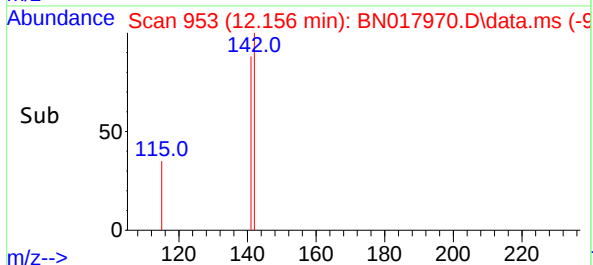
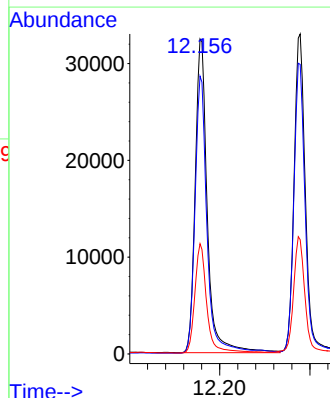
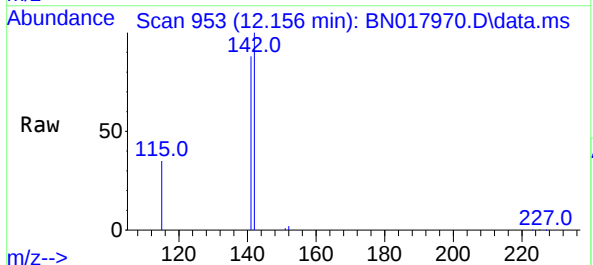
Tgt Ion:142 Resp: 60524

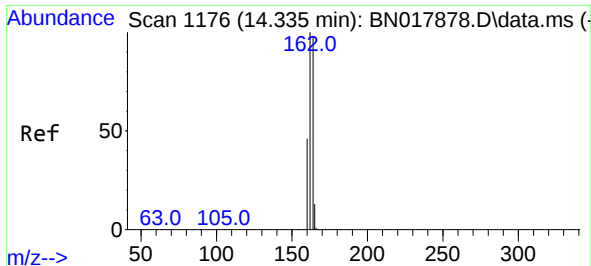
Ion Ratio Lower Upper

142 100

141 88.1 70.6 105.8

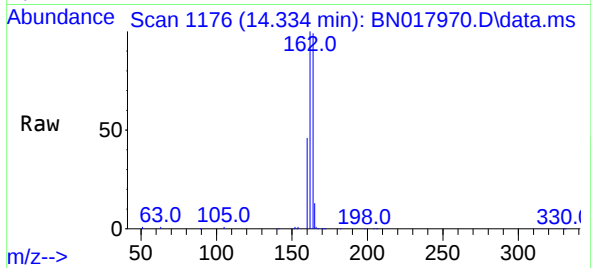
115 35.0 27.8 41.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54

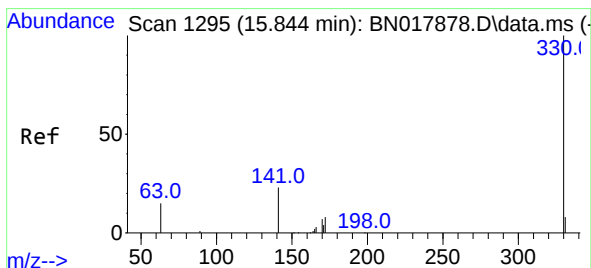
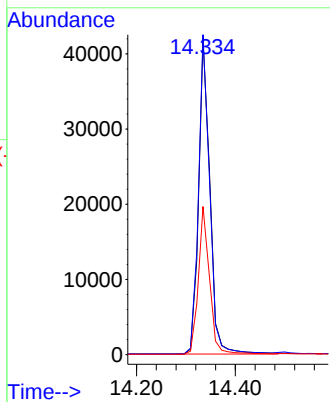
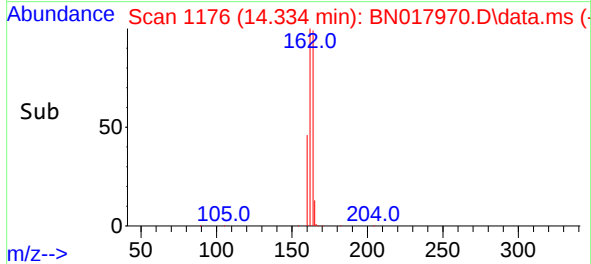
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS



Tgt Ion:164 Resp: 6687
Ion Ratio Lower Upper
164 100
162 101.4 82.1 123.1
160 46.9 38.2 57.2

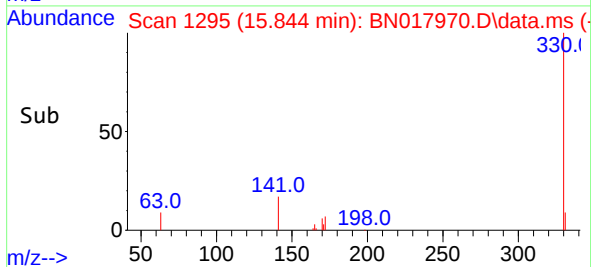
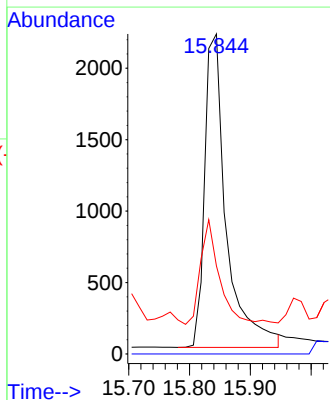
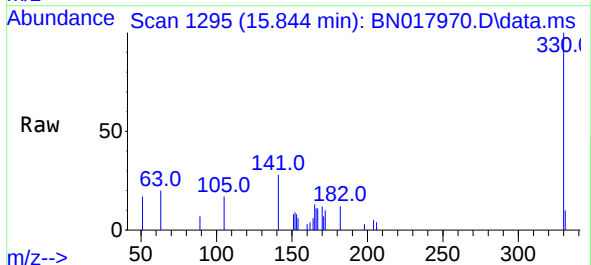
Manual Integrations
APPROVED

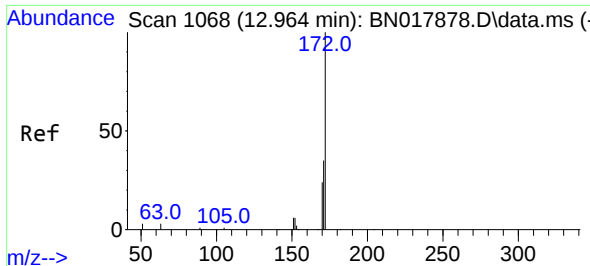
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#14
2,4,6-Tribromophenol
Concen: 0.482 ng
RT: 15.844 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54

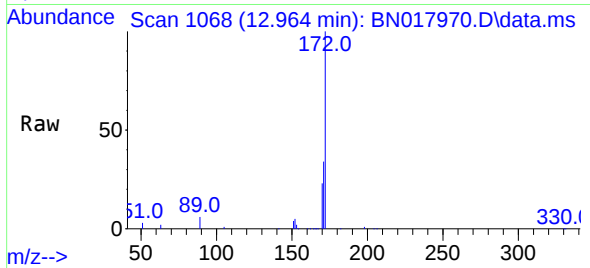
Tgt Ion:330 Resp: 5441
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.5 19.7 29.5#





#15
2-Fluorobiphenyl
Concen: 0.272 ng
RT: 12.964 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54

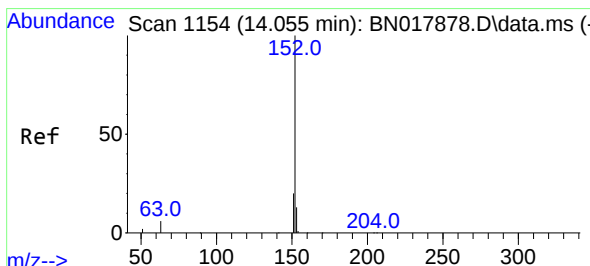
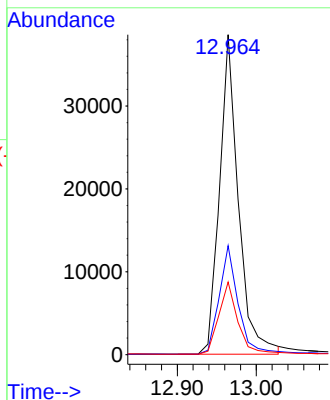
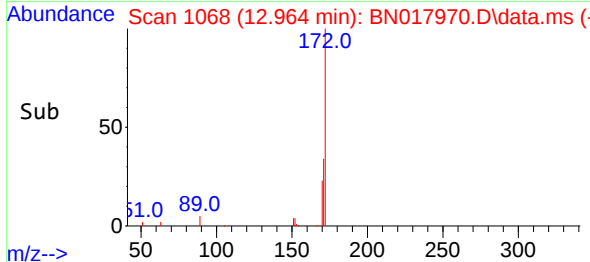
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS



Tgt Ion:172 Resp: 64100
Ion Ratio Lower Upper
172 100
171 34.0 28.3 42.5
170 22.7 19.1 28.7

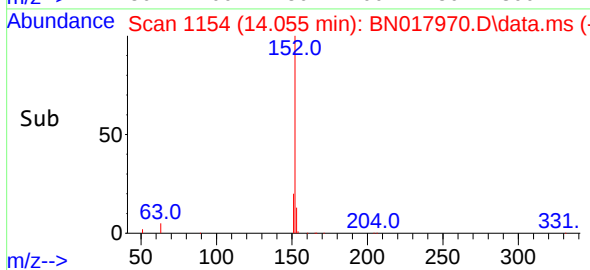
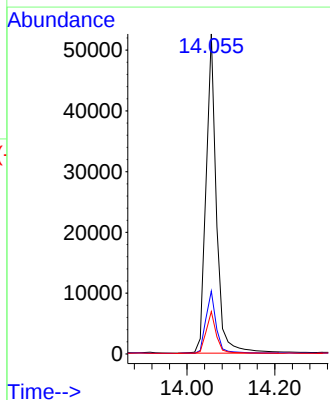
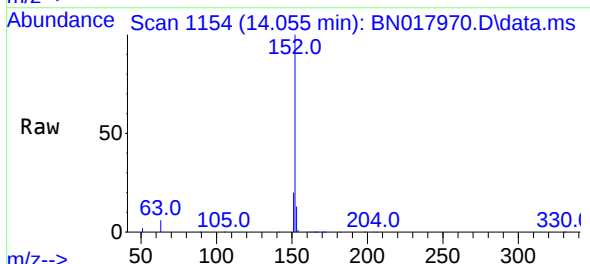
Manual Integrations
APPROVED

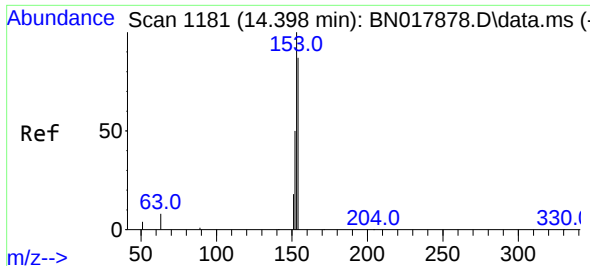
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#16
Acenaphthylene
Concen: 0.345 ng
RT: 14.055 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54

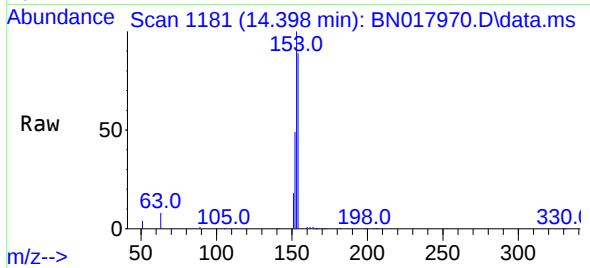
Tgt Ion:152 Resp: 86261
Ion Ratio Lower Upper
152 100
151 19.9 15.6 23.4
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.334 ng
RT: 14.398 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54

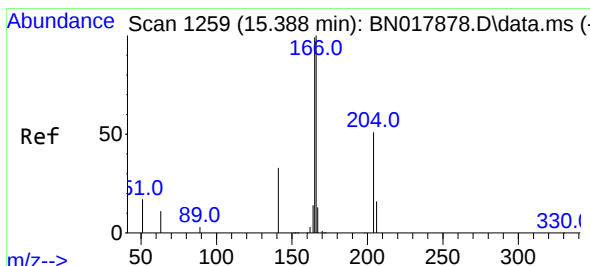
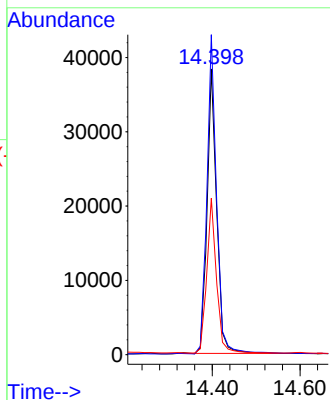
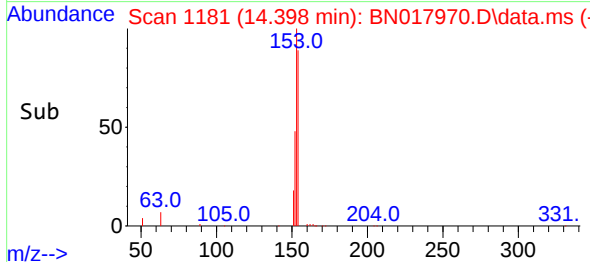
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS



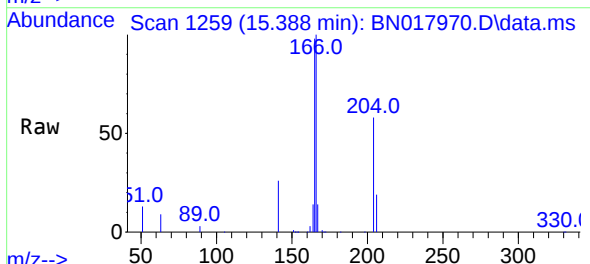
Tgt Ion:154 Resp: 5800
Ion Ratio Lower Upper
154 100
153 113.2 89.8 134.8
152 54.9 44.2 66.2

Manual Integrations
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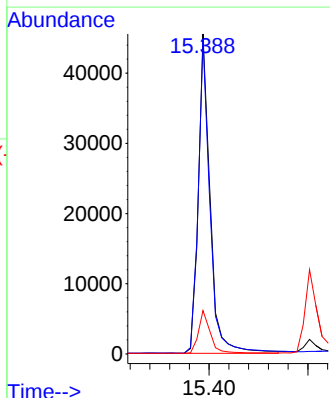
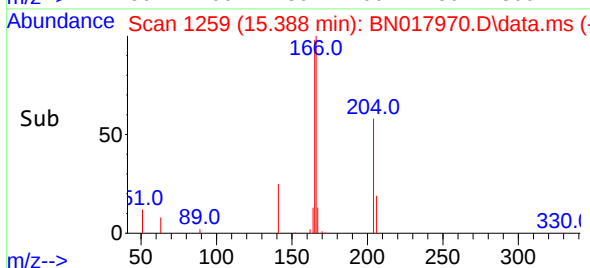
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

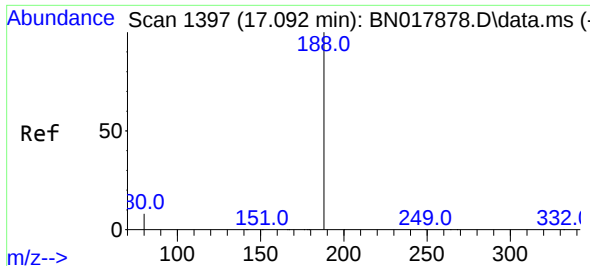


#18
Fluorene
Concen: 0.359 ng
RT: 15.388 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54



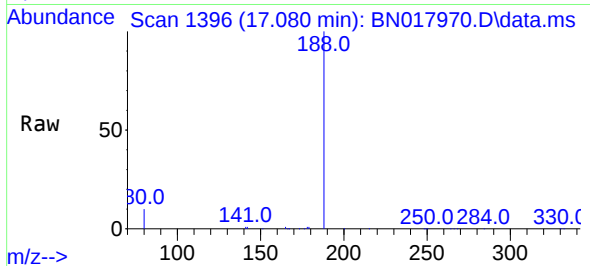
Tgt Ion:166 Resp: 75721
Ion Ratio Lower Upper
166 100
165 97.6 77.5 116.3
167 13.6 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.080 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54

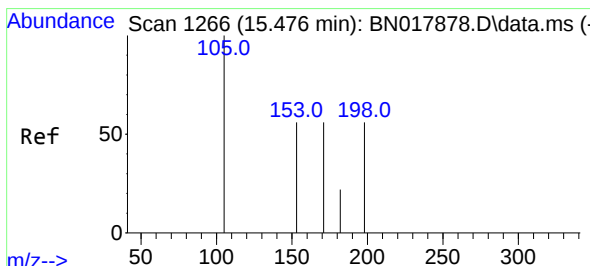
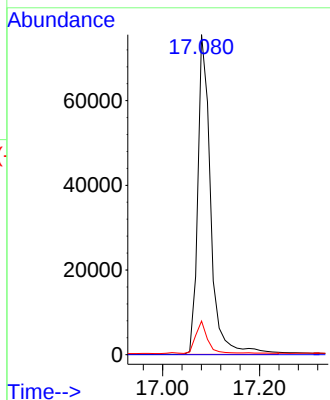
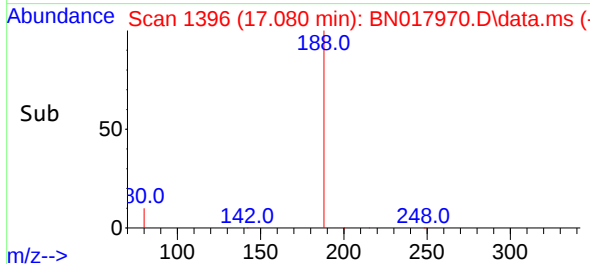
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS



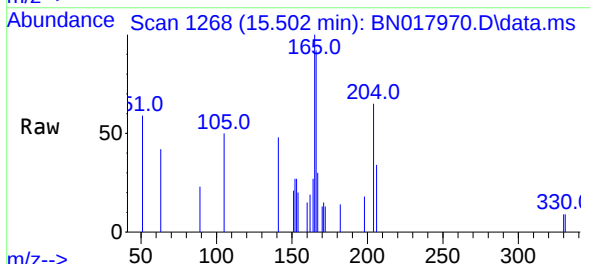
Tgt Ion:188 Resp: 13960
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 6.2 9.2

Manual Integrations
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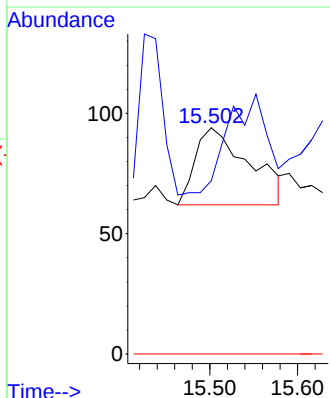
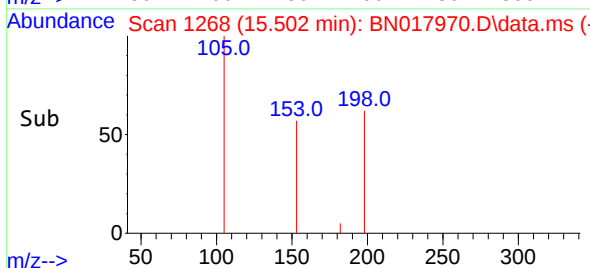
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

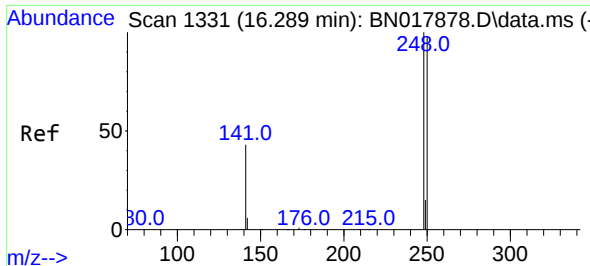


#20
4,6-Dinitro-2-methylphenol
Concen: 0.619 ng
RT: 15.502 min Scan# 1268
Delta R.T. 0.026 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54



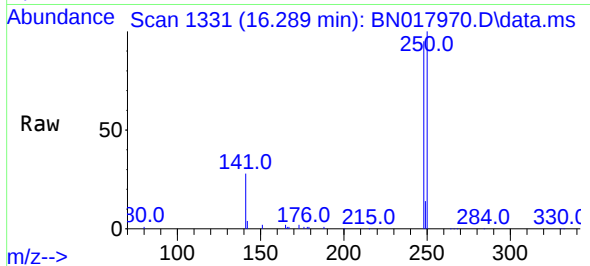
Tgt Ion:198 Resp: 136
Ion Ratio Lower Upper
198 100
182 76.6 70.8 106.2
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.357 ng
RT: 16.289 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54

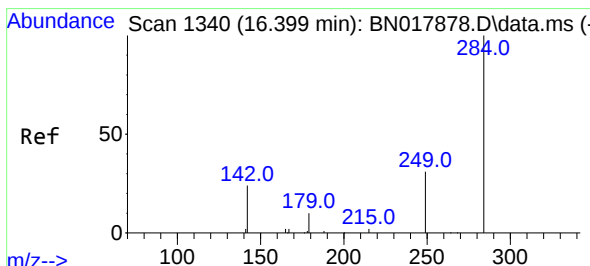
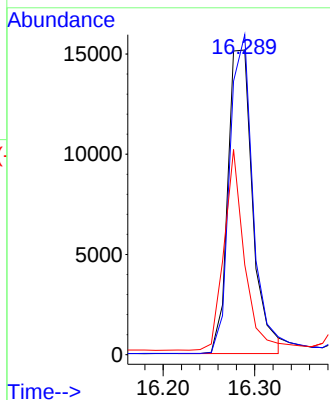
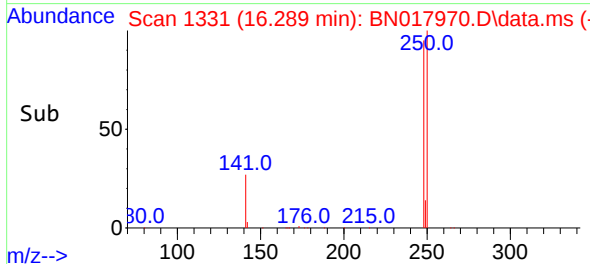
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS



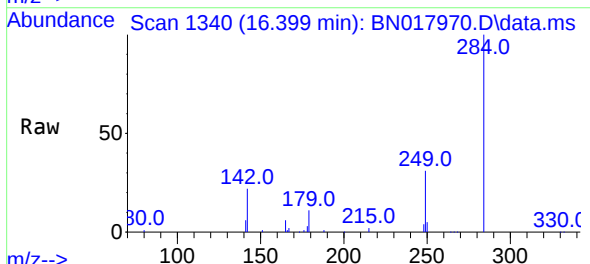
Tgt Ion:248 Resp: 28590
Ion Ratio Lower Upper
248 100
250 105.1 78.6 117.8
141 29.5 34.6 51.8

Manual Integrations
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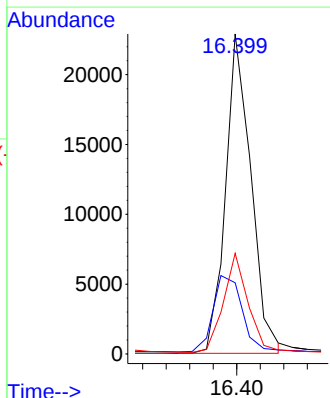
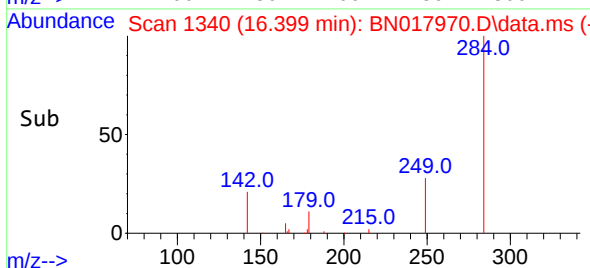
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

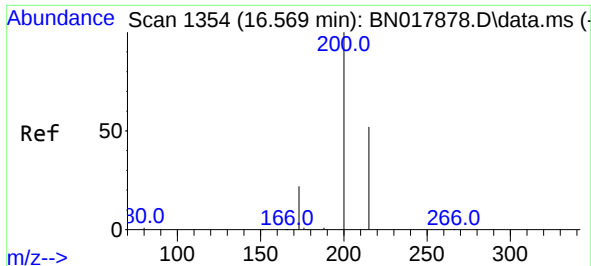


#22
Hexachlorobenzene
Concen: 0.329 ng
RT: 16.399 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54



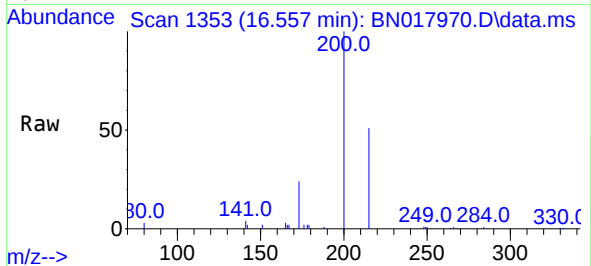
Tgt Ion:284 Resp: 34278
Ion Ratio Lower Upper
284 100
142 27.4 21.2 31.8
249 29.7 23.2 34.8





#23
Atrazine
Concen: 0.379 ng
RT: 16.557 min Scan# 1353
Delta R.T. -0.012 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54

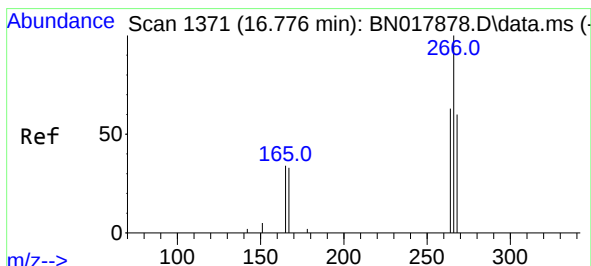
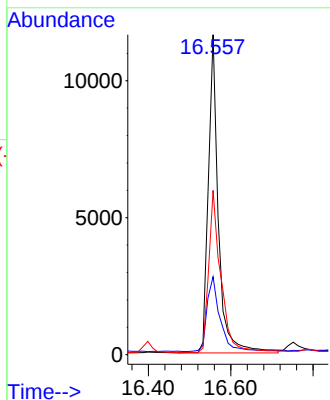
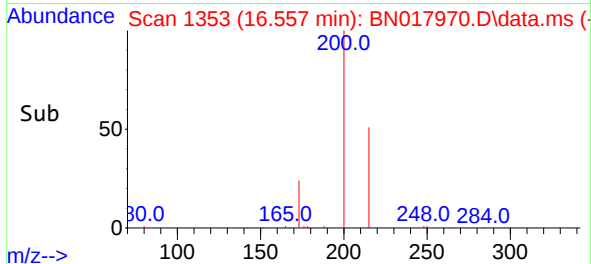
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS



Tgt Ion:200 Resp: 19740
Ion Ratio Lower Upper
200 100
173 24.3 18.2 27.2
215 51.3 41.8 62.8

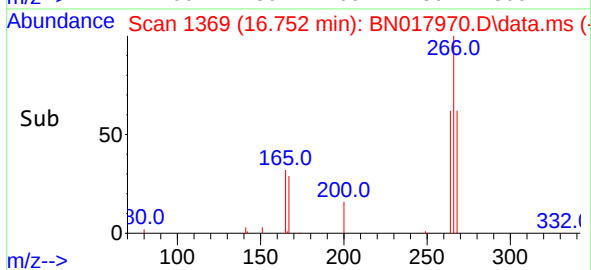
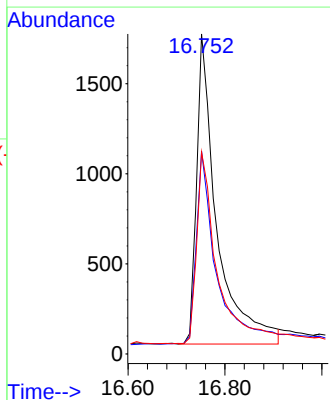
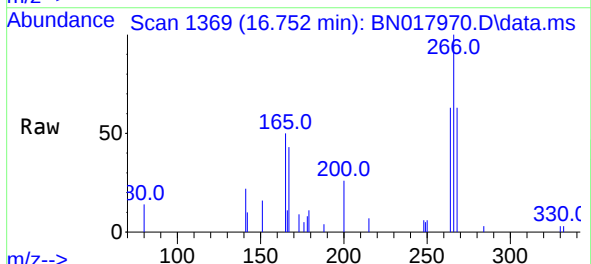
Manual Integrations
APPROVED

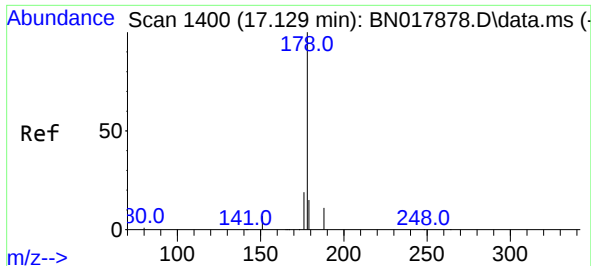
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#24
Pentachlorophenol
Concen: 1.040 ng
RT: 16.752 min Scan# 1369
Delta R.T. -0.024 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54

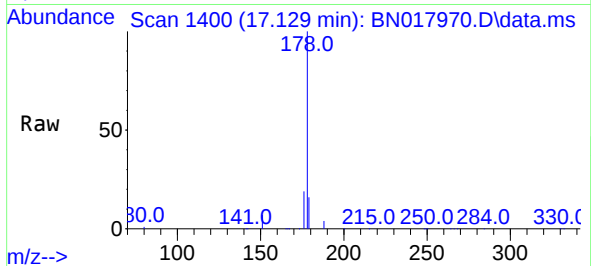
Tgt Ion:266 Resp: 5000
Ion Ratio Lower Upper
266 100
264 62.4 50.6 76.0
268 63.3 53.7 80.5





#25
Phenanthrene
Concen: 0.395 ng
RT: 17.129 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54

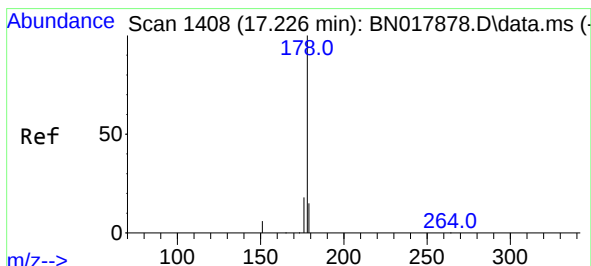
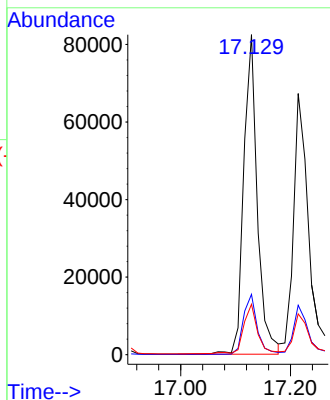
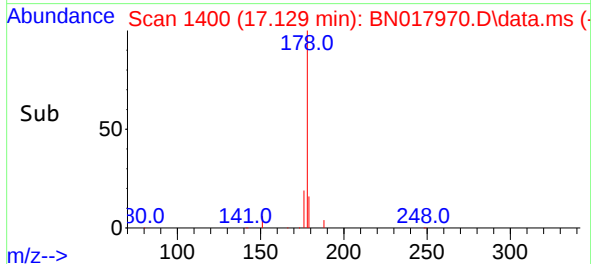
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS



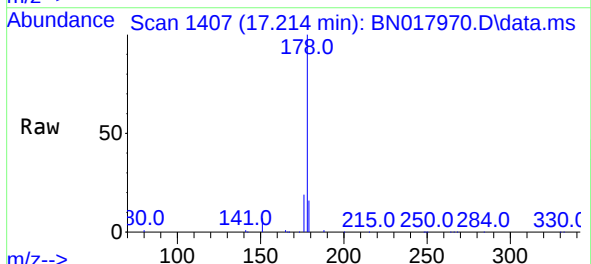
Tgt Ion:178 Resp: 140980
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 16.2 12.4 18.6

Manual Integrations
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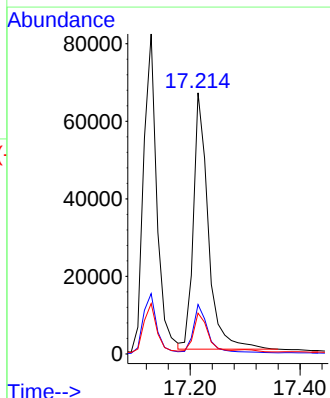
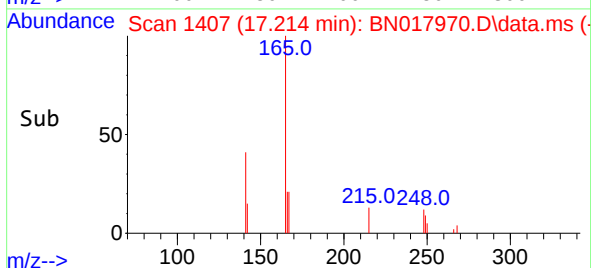
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

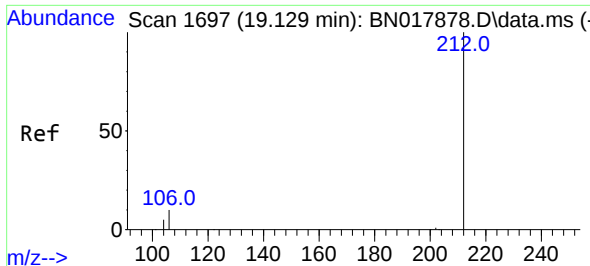


#26
Anthracene
Concen: 0.419 ng
RT: 17.214 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54



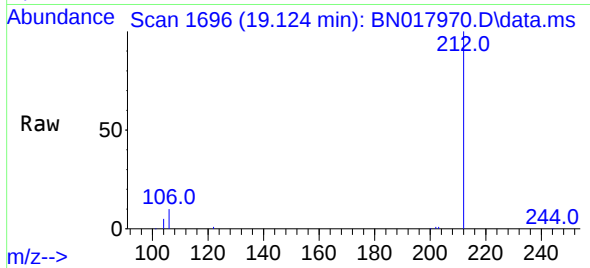
Tgt Ion:178 Resp: 124548
Ion Ratio Lower Upper
178 100
176 18.4 14.3 21.5
179 14.0 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.295 ng
RT: 19.124 min Scan# 10
Delta R.T. -0.005 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54

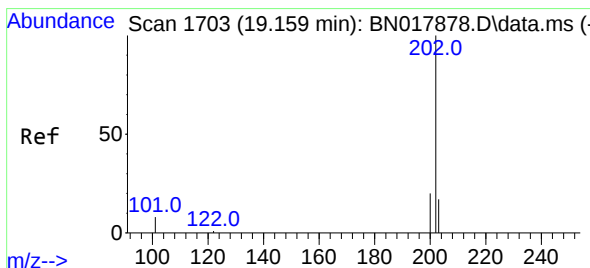
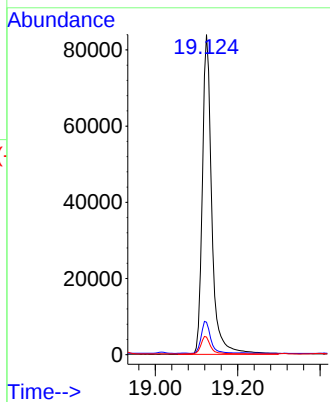
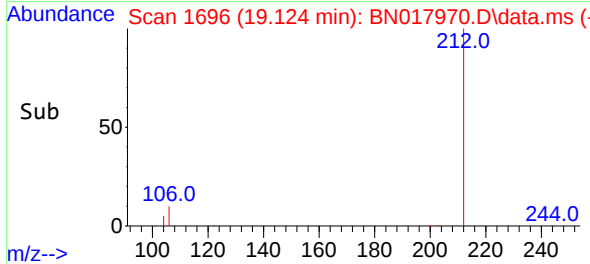
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS



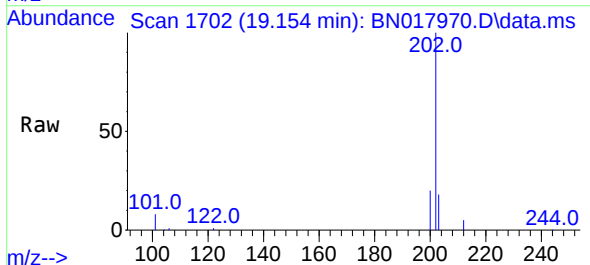
Tgt Ion:212 Resp: 13366
Ion Ratio Lower Upper
212 100
106 10.0 8.3 12.5
104 5.6 4.6 6.8

Manual Integrations
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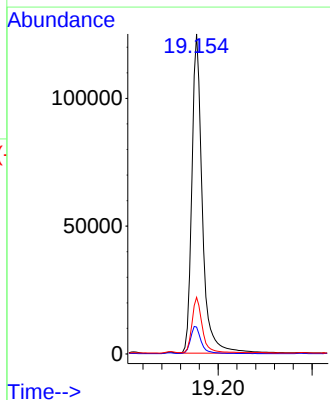
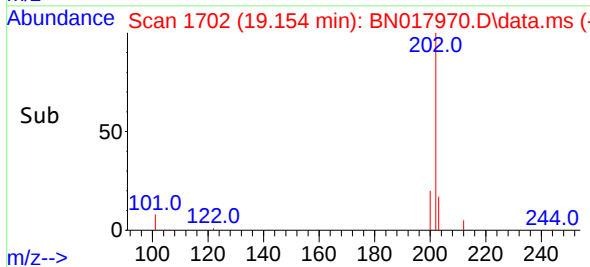
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

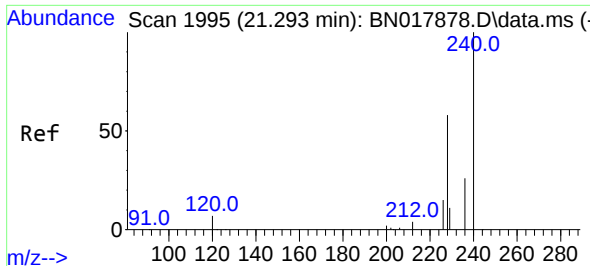


#28
Fluoranthene
Concen: 0.441 ng
RT: 19.154 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54



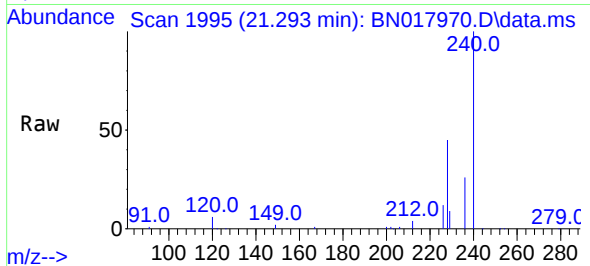
Tgt Ion:202 Resp: 193769
Ion Ratio Lower Upper
202 100
101 8.8 7.3 10.9
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54

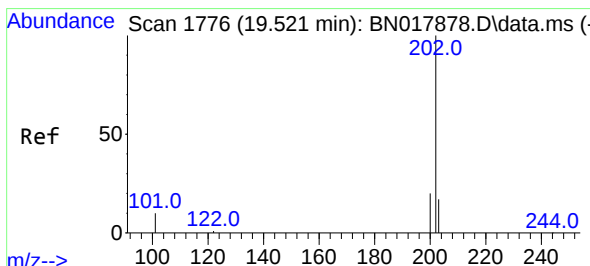
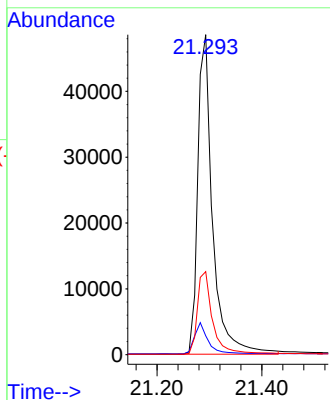
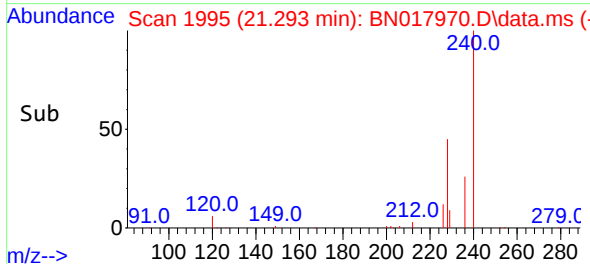
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS



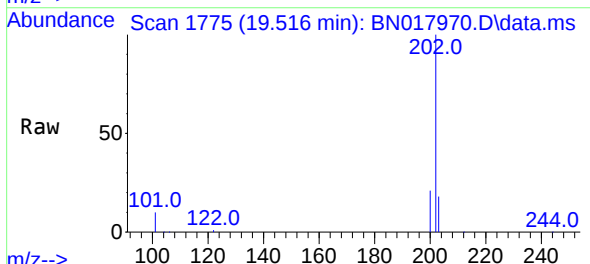
Tgt Ion:240 Resp: 9556
Ion Ratio Lower Upper
240 100
120 5.9 5.8 8.8
236 26.0 21.0 31.6

Manual Integrations
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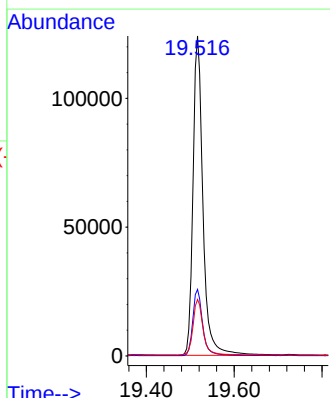
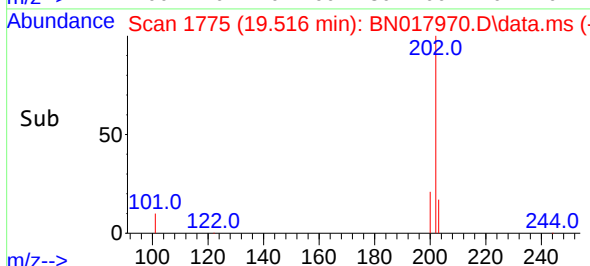
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

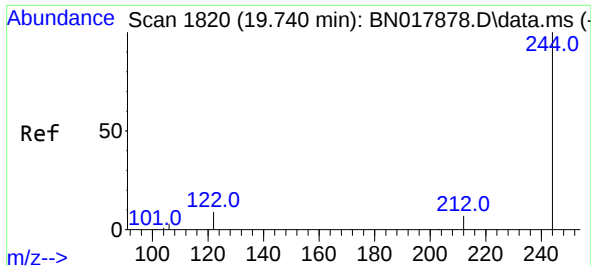


#30
Pyrene
Concen: 0.521 ng
RT: 19.516 min Scan# 1775
Delta R.T. -0.005 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54



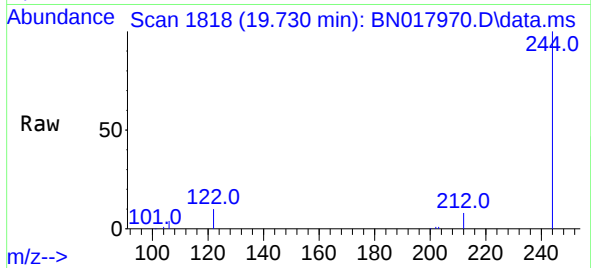
Tgt Ion:202 Resp: 195416
Ion Ratio Lower Upper
202 100
200 20.7 16.5 24.7
203 17.6 14.0 21.0





#31
Terphenyl-d14
Concen: 0.423 ng
RT: 19.730 min Scan# 1820
Delta R.T. -0.010 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54

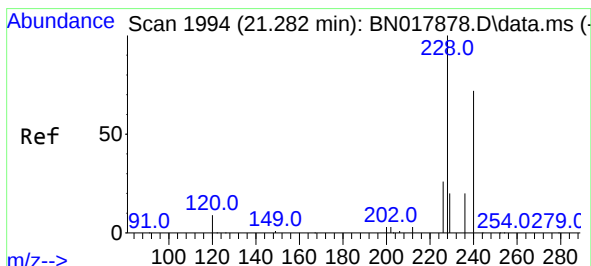
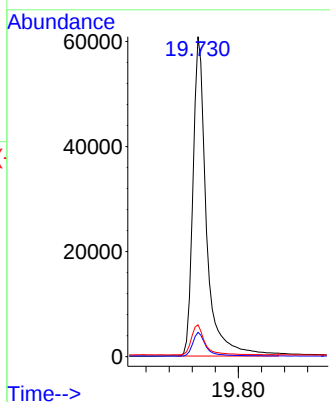
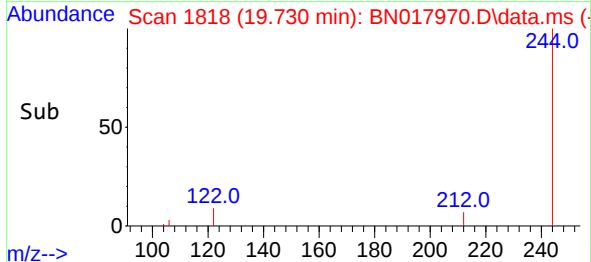
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS



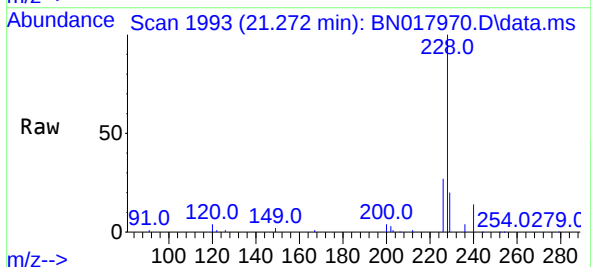
Tgt Ion:244 Resp: 9964
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 10.0 7.5 11.3

Manual Integrations
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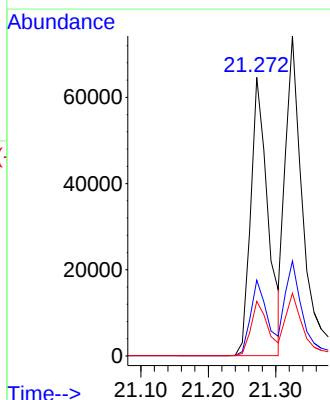
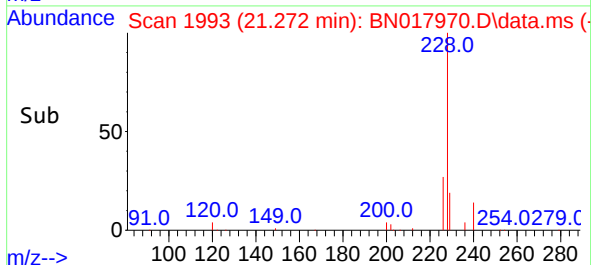
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

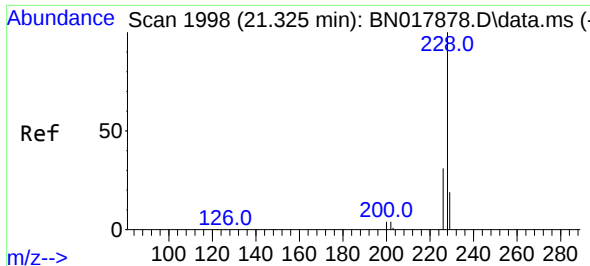


#32
Benzo(a)anthracene
Concen: 0.427 ng
RT: 21.272 min Scan# 1993
Delta R.T. -0.010 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54



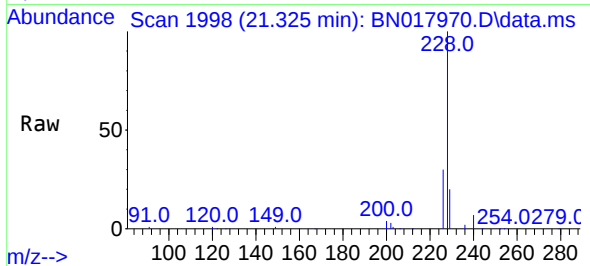
Tgt Ion:228 Resp: 115605
Ion Ratio Lower Upper
228 100
226 27.2 21.0 31.4
229 19.6 15.8 23.8





#33
Chrysene
Concen: 0.402 ng
RT: 21.325 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54

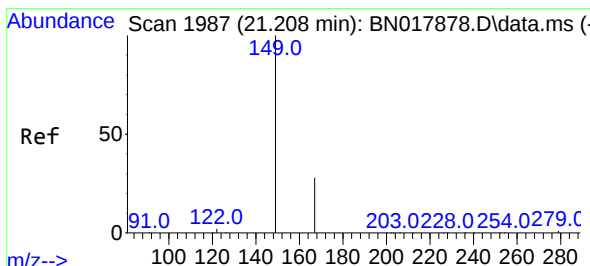
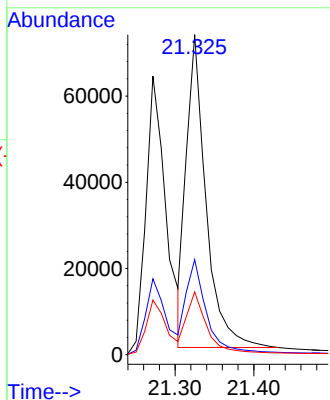
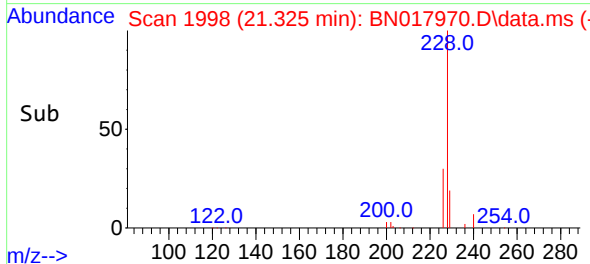
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS



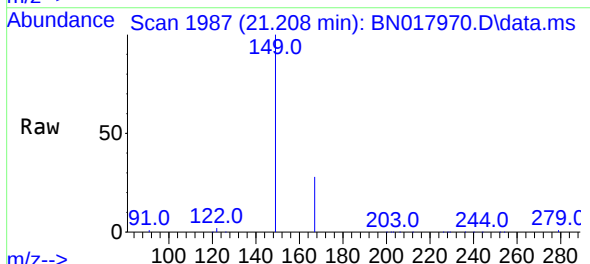
Tgt Ion:228 Resp: 12633
Ion Ratio Lower Upper
228 100
226 29.7 23.8 35.8
229 19.6 15.6 23.4

Manual Integrations
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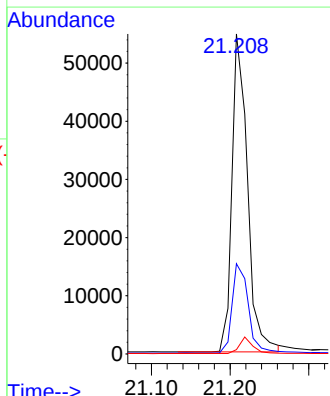
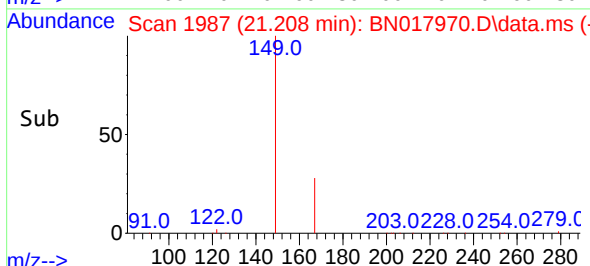
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

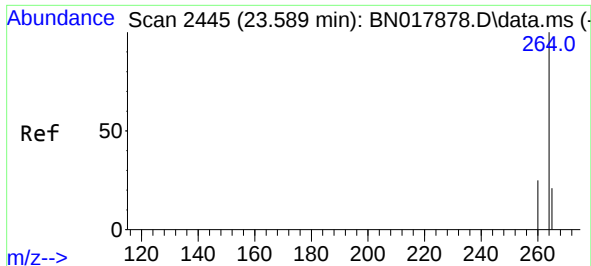


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.728 ng
RT: 21.208 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54



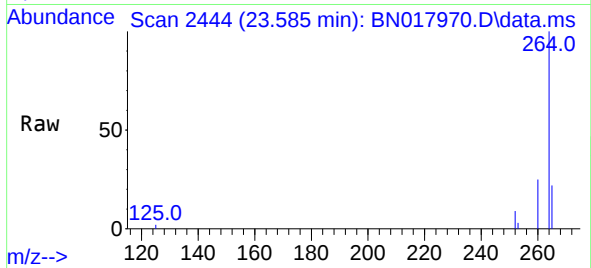
Tgt Ion:149 Resp: 74728
Ion Ratio Lower Upper
149 100
167 29.4 23.4 35.0
279 4.5 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.585 min Scan# 2444
Delta R.T. -0.004 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54

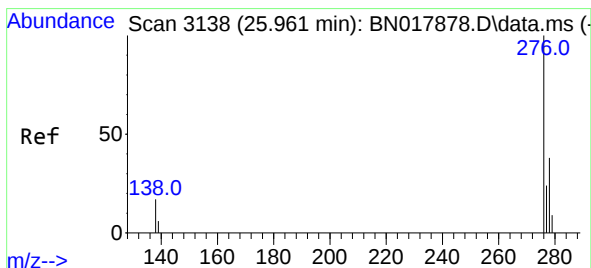
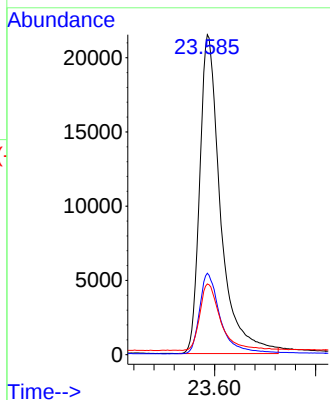
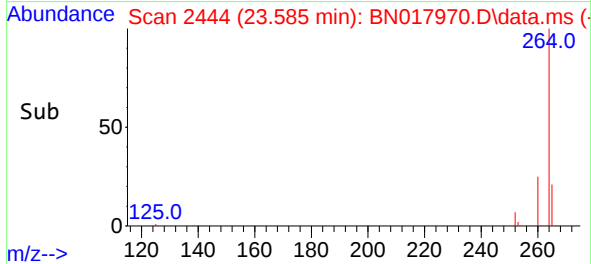
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS



Tgt Ion:264 Resp: 61548
Ion Ratio Lower Upper
264 100
260 25.5 20.2 30.4
265 22.1 18.2 27.4

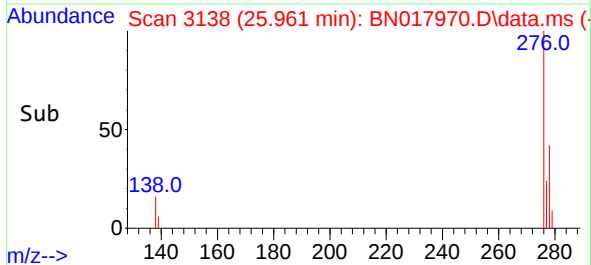
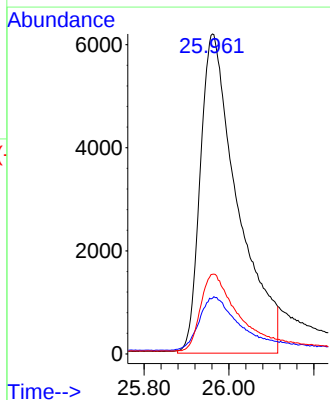
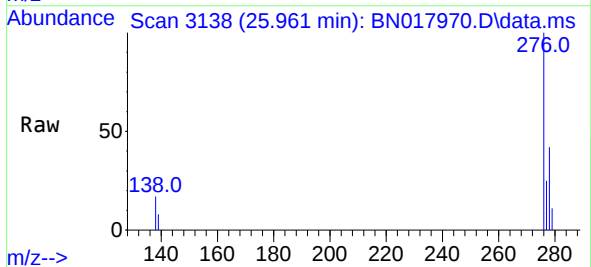
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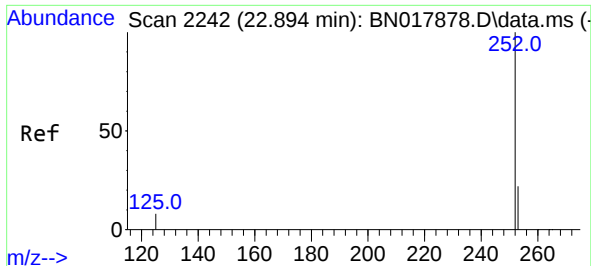
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.379 ng m
RT: 25.961 min Scan# 3138
Delta R.T. -0.000 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54

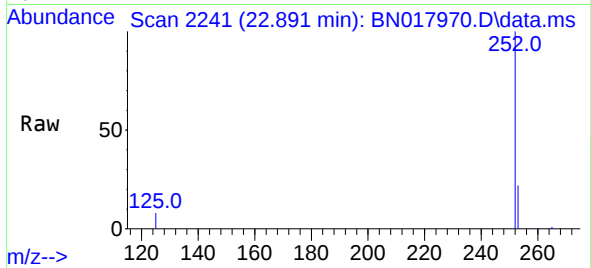
Tgt Ion:276 Resp: 37762
Ion Ratio Lower Upper
276 100
138 16.3 15.2 22.8
277 22.1 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.417 ng
RT: 22.891 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54

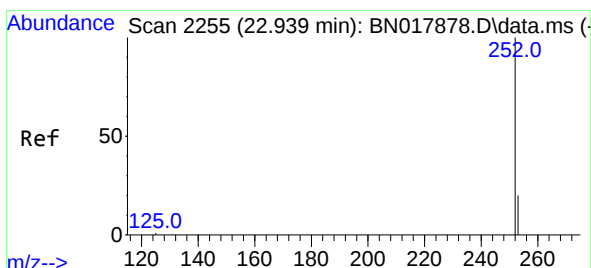
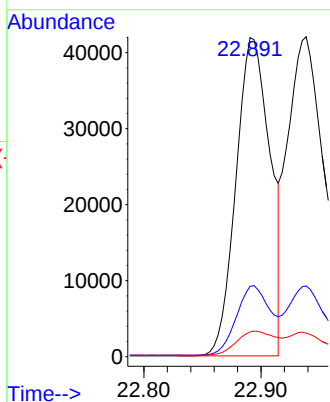
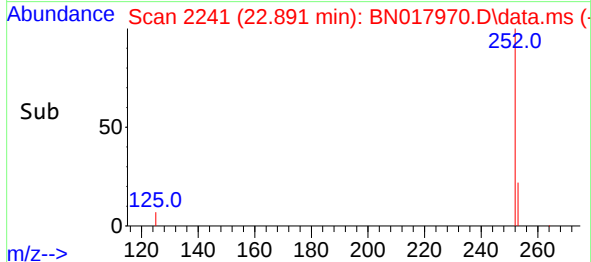
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS



Tgt Ion:252 Resp: 84720
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 7.8 6.8 10.2

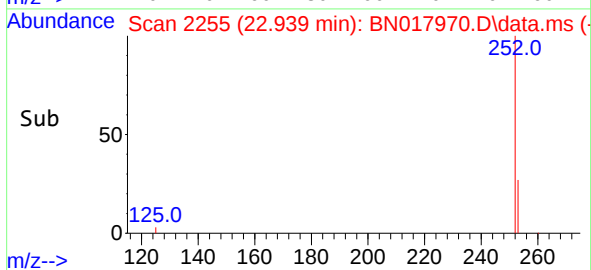
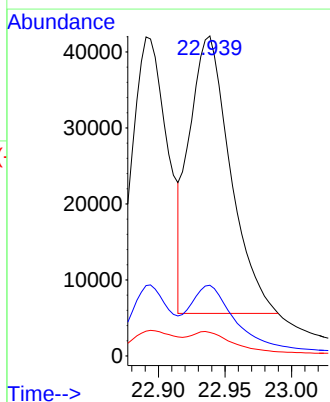
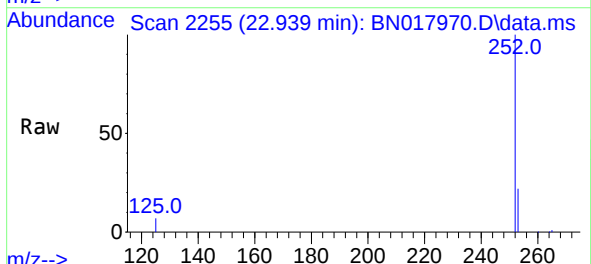
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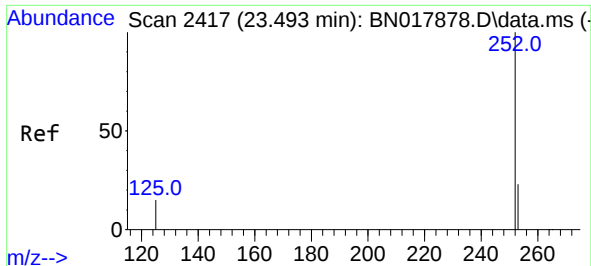
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#38
Benzo(k)fluoranthene
Concen: 0.394 ng
RT: 22.939 min Scan# 2255
Delta R.T. -0.000 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54

Tgt Ion:252 Resp: 78009
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 7.4 6.1 9.1





#39

Benzo(a)pyrene

Concen: 0.407 ng

RT: 23.486 min Scan# 2417

Delta R.T. -0.007 min

Lab File: BN017970.D

Acq: 13 Dec 2021 13:54

Instrument :

BNA_N

ClientSampleId :

RE139D2-20211130MS

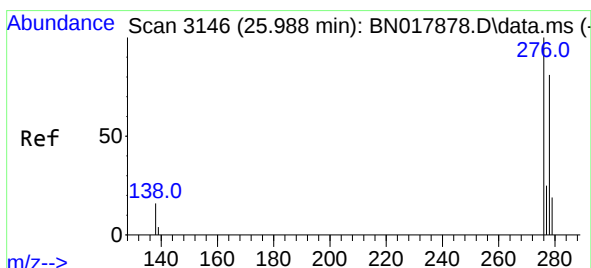
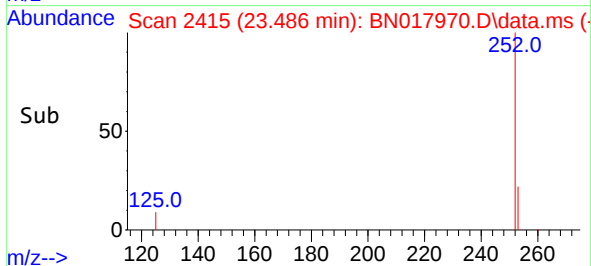
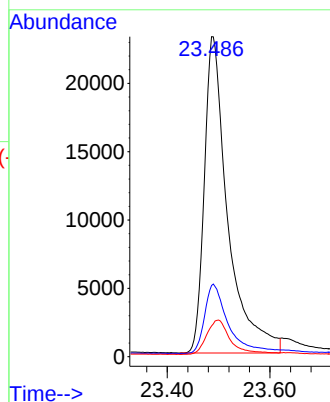
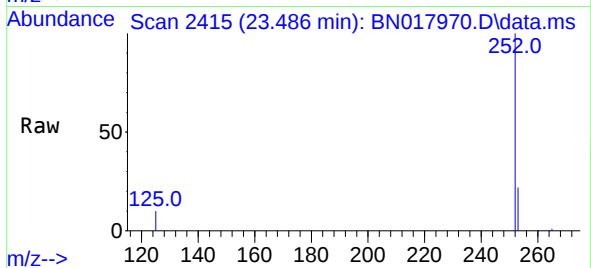
Tgt Ion:252 Resp: 73654

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.8	28.2
125	9.6	12.2	18.2

Manual Integrations

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Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#40

Dibenzo(a,h)anthracene

Concen: 0.373 ng m

RT: 25.985 min Scan# 3145

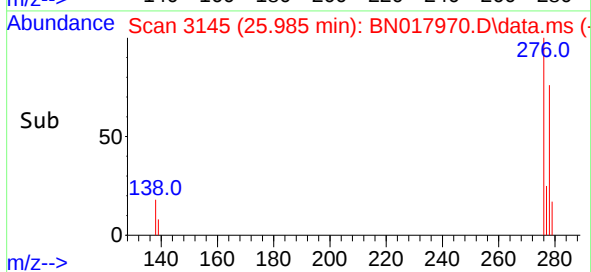
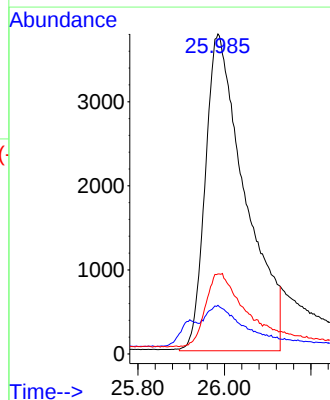
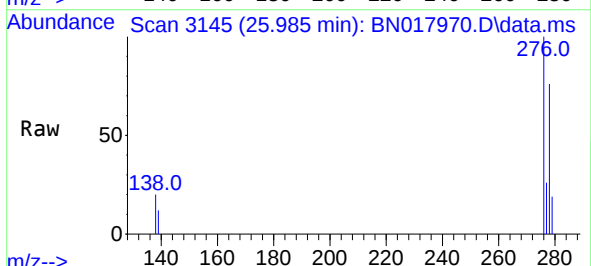
Delta R.T. -0.003 min

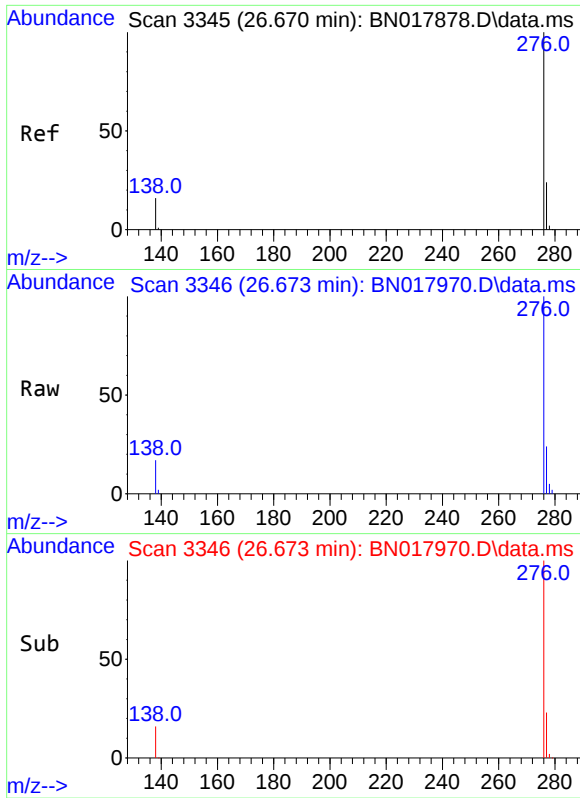
Lab File: BN017970.D

Acq: 13 Dec 2021 13:54

Tgt Ion:278 Resp: 24038

Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.0	18.0
279	25.0	20.8	31.2





#41
Benzo(g,h,i)perylene
Concen: 0.373 ng
RT: 26.673 min Scan# 31
Delta R.T. 0.003 min
Lab File: BN017970.D
Acq: 13 Dec 2021 13:54

Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS

Tgt Ion:276 Resp: 36514
Ion Ratio Lower Upper
276 100
277 24.1 19.6 29.4
138 17.0 13.8 20.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

