

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121321\
 Data File : BN017971.D
 Acq On : 13 Dec 2021 14:30
 Operator : CG/JU
 Sample : M4922-19MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE139D2-20211130MSD

Quant Time: Dec 14 03:41:06 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	24537	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	101609	0.400	ng	0.00
13) Acenaphthene-d10	14.335	164	65667	0.400	ng	0.00
19) Phenanthrene-d10	17.080	188	136790	0.400	ng	#-0.01
29) Chrysene-d12	21.293	240	92912	0.400	ng	0.00
35) Perylene-d12	23.589	264	57584	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	5947	0.118	ng	0.00
5) Phenol-d6	6.903	99	3602	0.072	ng	0.00
8) Nitrobenzene-d5	8.846	82	15029	0.227	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	59256m	0.332	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	4799	0.466	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	62819	0.272	ng	0.00
27) Fluoranthene-d10	19.124	212	130591	0.295	ng	0.00
31) Terphenyl-d14	19.730	244	97939	0.428	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.280	88	13217m	1.775	ng	
3) n-Nitrosodimethylamine	3.602	42	3705	0.165	ng	# 90
6) bis(2-Chloroethyl)ether	7.143	93	22372	0.363	ng	99
9) Naphthalene	10.532	128	83488	0.330	ng	100
10) Hexachlorobutadiene	10.836	225	20568	0.286	ng	# 100
12) 2-Methylnaphthalene	12.156	142	59115	0.352	ng	99
16) Acenaphthylene	14.056	152	83640	0.341	ng	99
17) Acenaphthene	14.398	154	55601	0.326	ng	99
18) Fluorene	15.388	166	74280	0.358	ng	100
20) 4,6-Dinitro-2-methylph...	15.515	198	122	0.600	ng	88
21) 4-Bromophenyl-phenylether	16.277	248	27960	0.357	ng	# 86
22) Hexachlorobenzene	16.399	284	33657	0.329	ng	99
23) Atrazine	16.557	200	18919	0.372	ng	99
24) Pentachlorophenol	16.752	266	4886	1.038	ng	98
25) Phenanthrene	17.129	178	138538	0.396	ng	99
26) Anthracene	17.214	178	121993	0.419	ng	98
28) Fluoranthene	19.154	202	190187	0.442	ng	100
30) Pyrene	19.517	202	191122	0.525	ng	100
32) Benzo(a)anthracene	21.272	228	110846	0.422	ng	98
33) Chrysene	21.325	228	122741	0.402	ng	100
34) Bis(2-ethylhexyl)phtha...	21.219	149	72841	0.730	ng	100
36) Indeno(1,2,3-cd)pyrene	25.968	276	33535m	0.365	ng	
37) Benzo(b)fluoranthene	22.894	252	78601	0.413	ng	99
38) Benzo(k)fluoranthene	22.935	252	71851	0.388	ng	100
39) Benzo(a)pyrene	23.490	252	71575	0.423	ng	# 94
40) Dibenzo(a,h)anthracene	25.985	278	21358m	0.359	ng	
41) Benzo(g,h,i)perylene	26.673	276	33894	0.370	ng	99

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

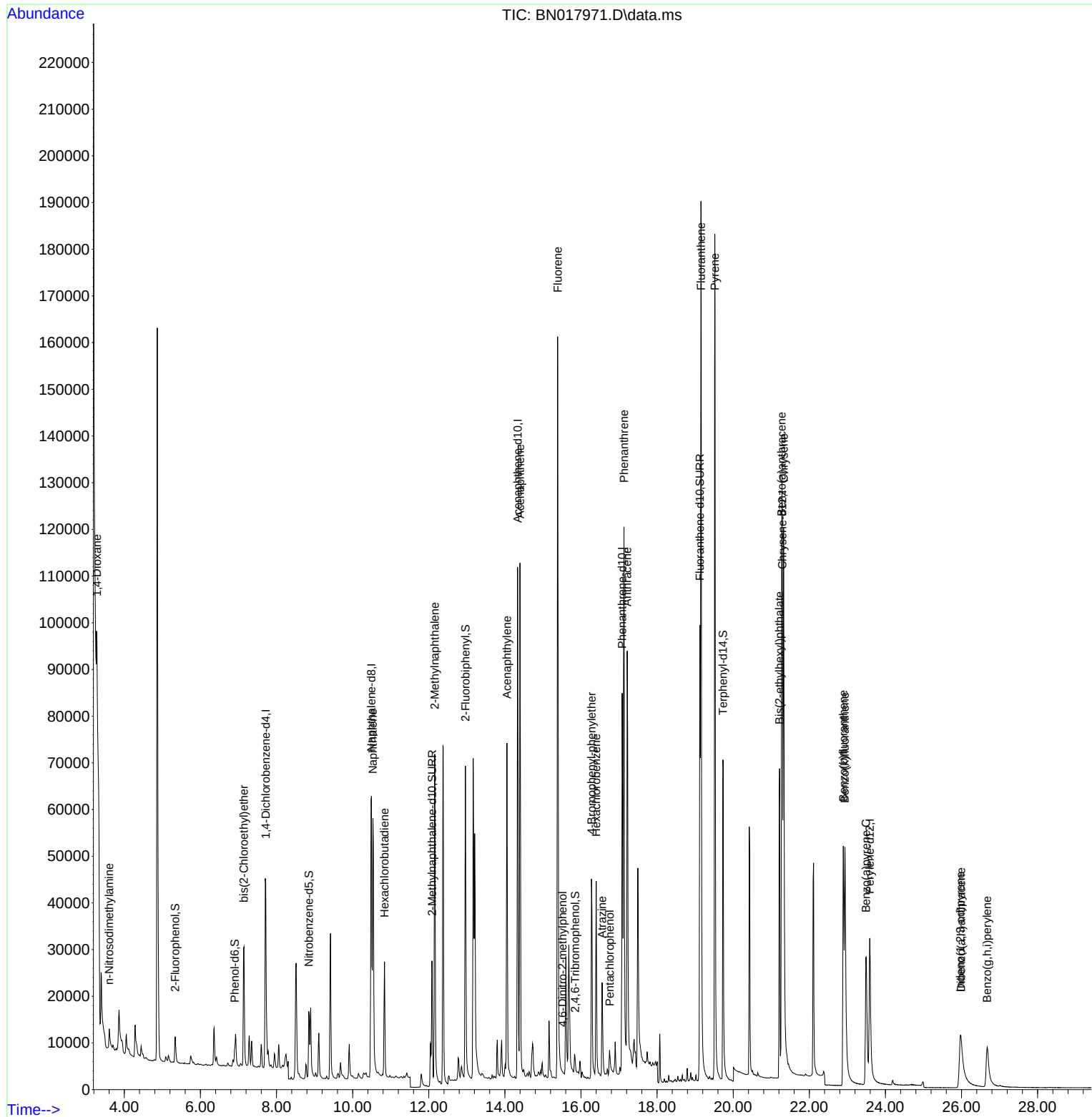
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121321\
Data File : BN017971.D
Acq On : 13 Dec 2021 14:30
Operator : CG/JU
Sample : M4922-19MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

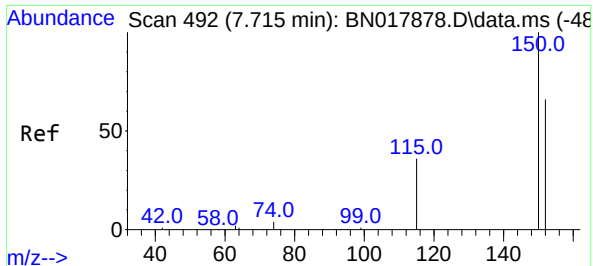
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD

Quant Time: Dec 14 03:41:06 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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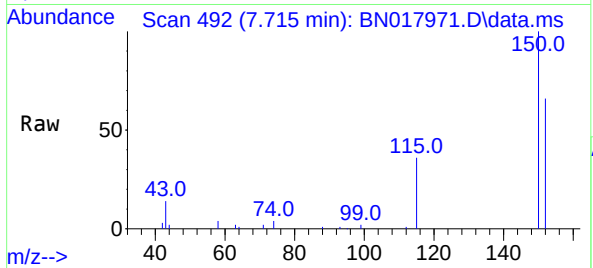
Reviewed By : Christian Giraldo 12/14/2021
Supervised By : Jagrut Upadhyay 12/14/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 49
Delta R.T. -0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

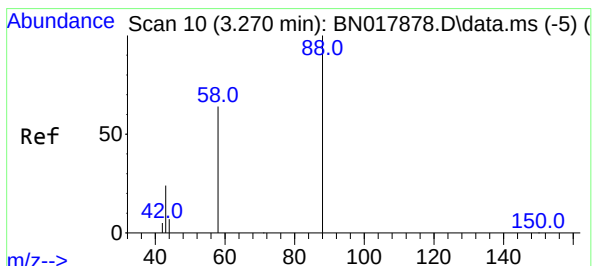
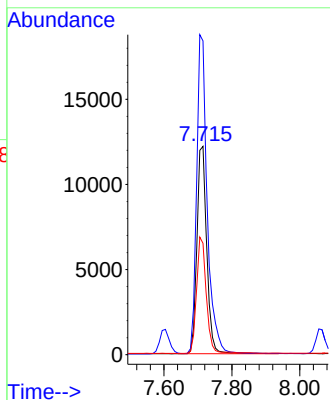
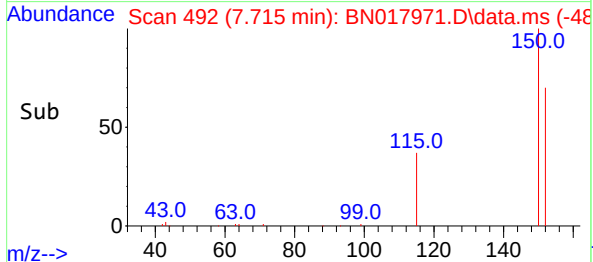
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BNA_N
ClientSampleId :
RE139D2-20211130MSD



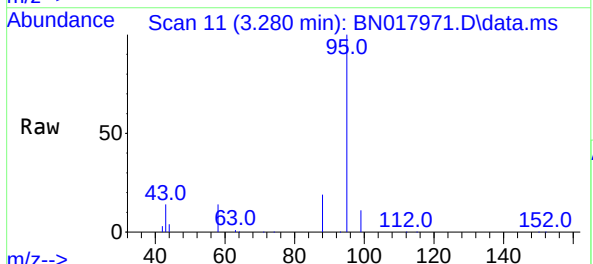
Tgt Ion:152 Resp: 2453
Ion Ratio Lower Upper
152 100
150 150.6 121.9 182.9
115 53.5 44.1 66.1

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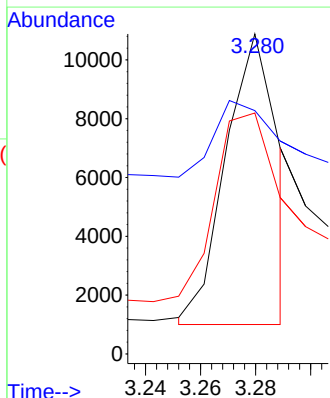
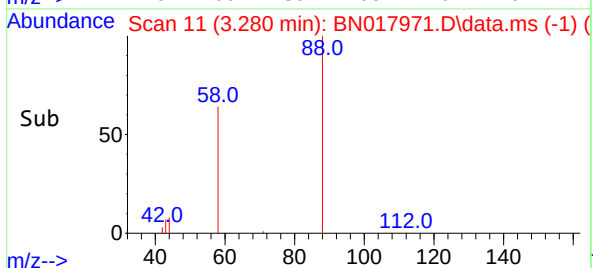
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

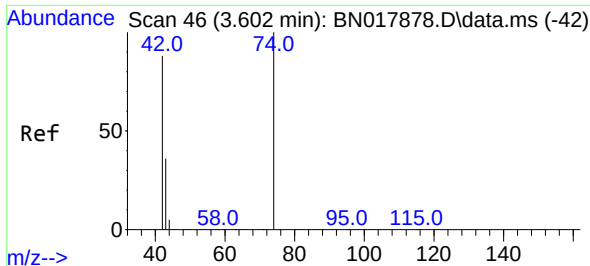


#2
1,4-Dioxane
Concen: 1.775 ng m
RT: 3.280 min Scan# 11
Delta R.T. 0.009 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30



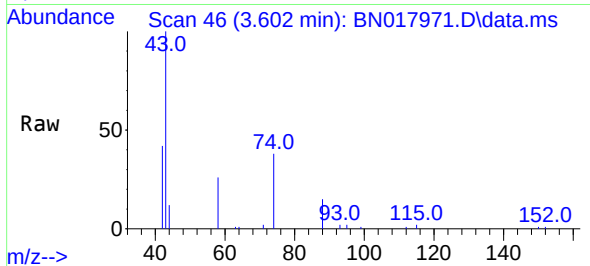
Tgt Ion: 88 Resp: 13217
Ion Ratio Lower Upper
88 100
43 31.6 28.0 42.0
58 85.7 65.4 98.0





#3
n-Nitrosodimethylamine
Concen: 0.165 ng
RT: 3.602 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

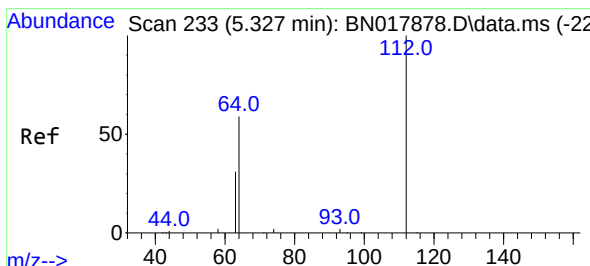
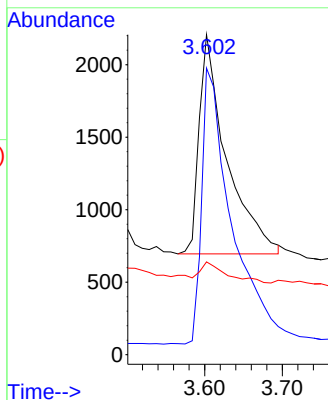
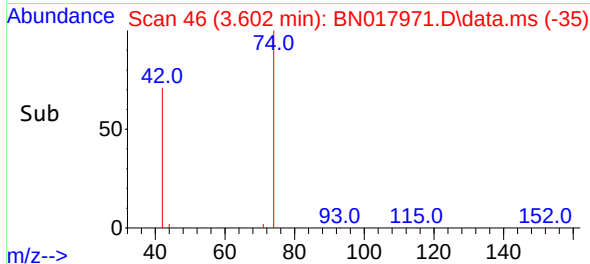
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BNA_N
ClientSampleId :
RE139D2-20211130MSD



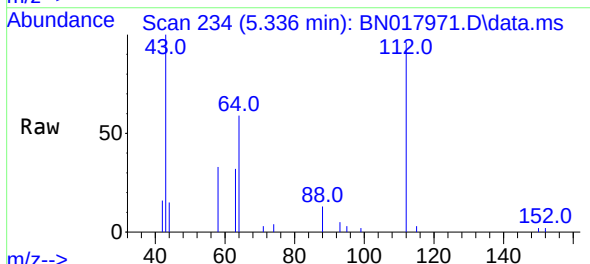
Tgt Ion: 42 Resp: 370
Ion Ratio Lower Upper
42 100
74 137.0 100.6 150.8
44 8.9 5.2 7.8

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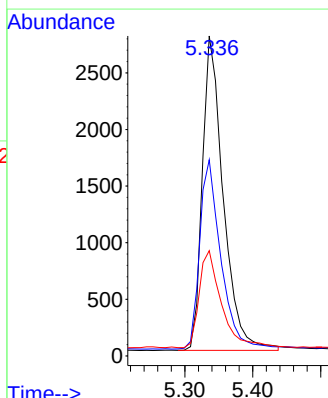
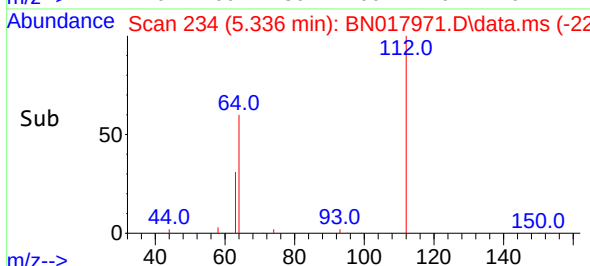
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

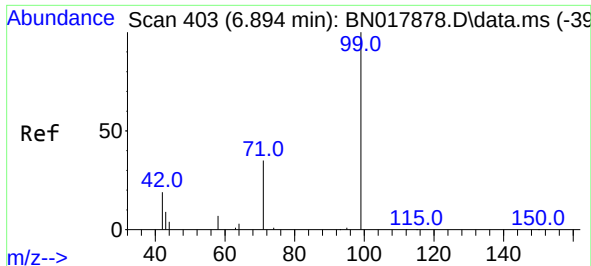


#4
2-Fluorophenol
Concen: 0.118 ng
RT: 5.336 min Scan# 234
Delta R.T. 0.009 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30



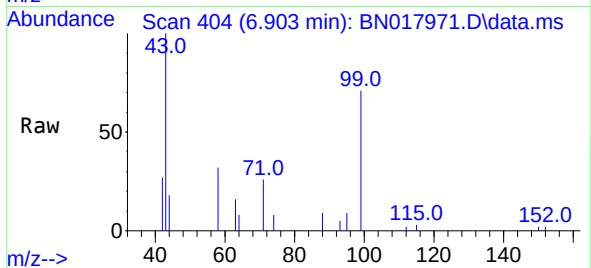
Tgt Ion:112 Resp: 5947
Ion Ratio Lower Upper
112 100
64 61.0 49.0 73.4
63 32.6 26.2 39.2





#5
Phenol-d6
Concen: 0.072 ng
RT: 6.903 min Scan# 403
Delta R.T. 0.009 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

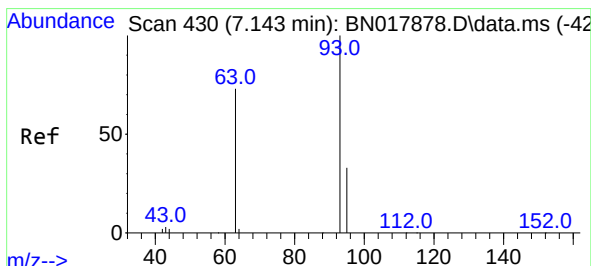
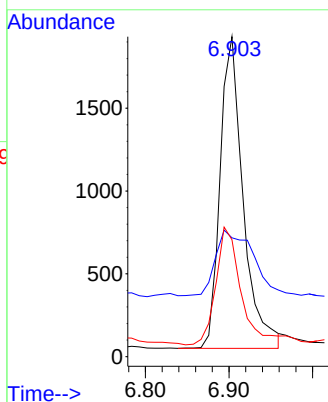
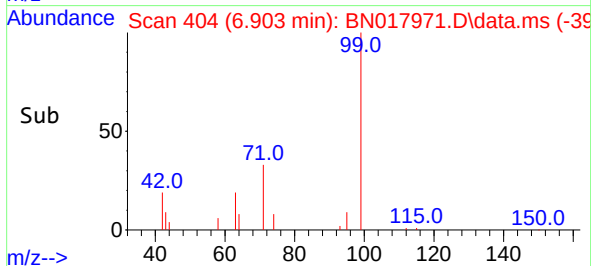
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



Tgt Ion: 99 Resp: 3602
Ion Ratio Lower Upper
99 100
42 33.6 17.0 25.4
71 41.1 28.0 42.0

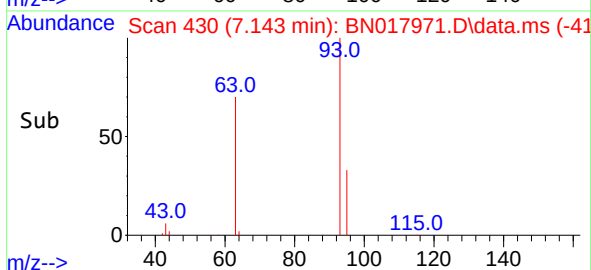
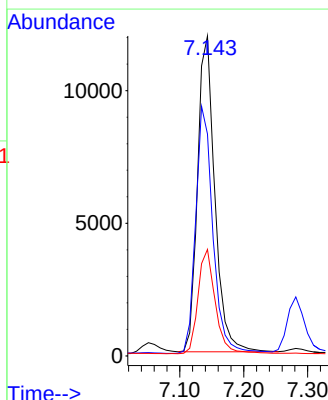
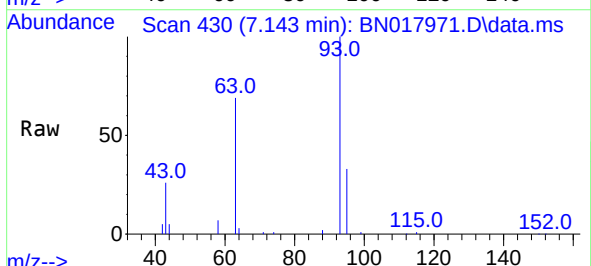
Manual Integrations
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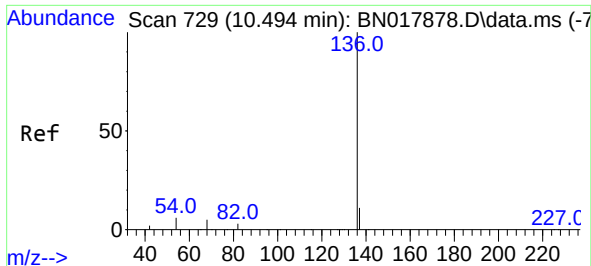
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.363 ng
RT: 7.143 min Scan# 430
Delta R.T. 0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

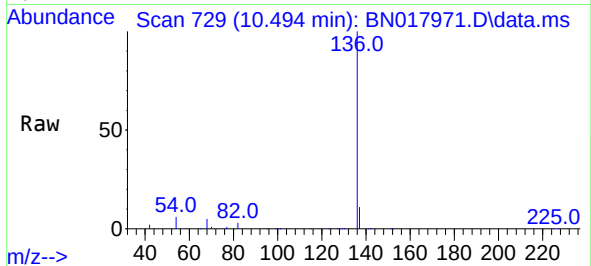
Tgt Ion: 93 Resp: 22372
Ion Ratio Lower Upper
93 100
63 78.3 62.0 93.0
95 33.0 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

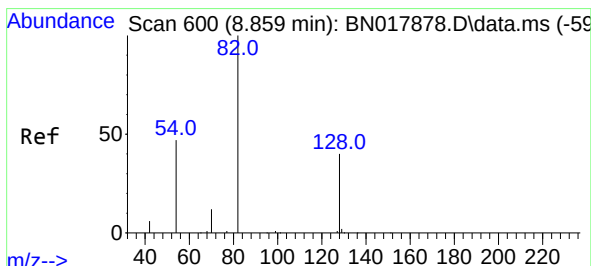
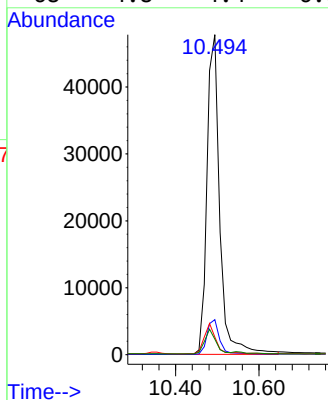
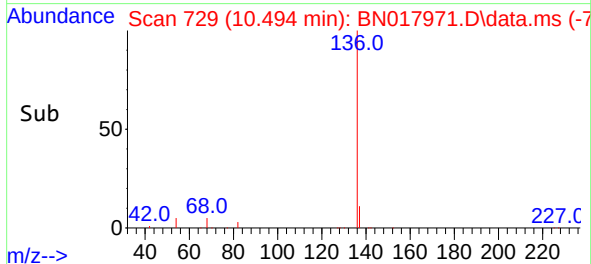
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



Tgt Ion:136 Resp: 101609
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.5 5.1 7.7
68 4.8 4.4 6.6

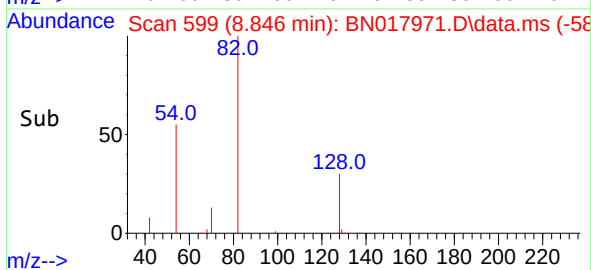
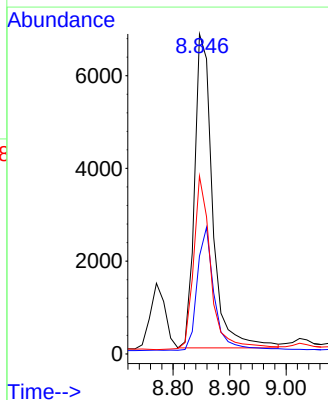
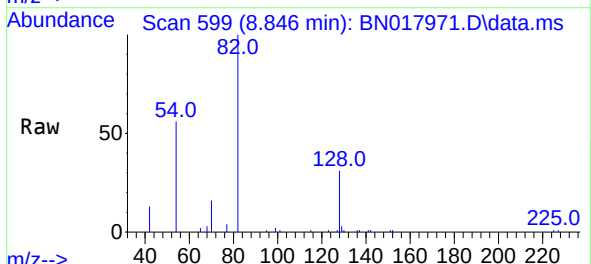
Manual Integrations
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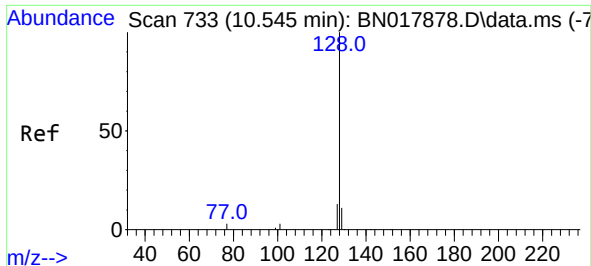
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#8
Nitrobenzene-d5
Concen: 0.227 ng
RT: 8.846 min Scan# 599
Delta R.T. -0.013 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

Tgt Ion: 82 Resp: 15029
Ion Ratio Lower Upper
82 100
128 30.6 32.2 48.4#
54 55.6 37.6 56.4





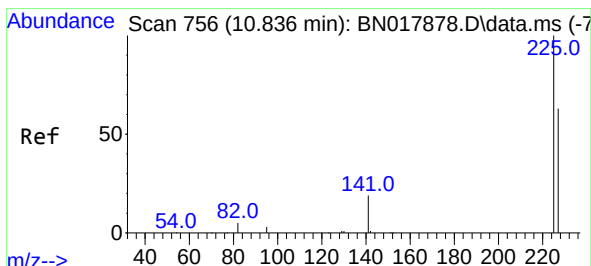
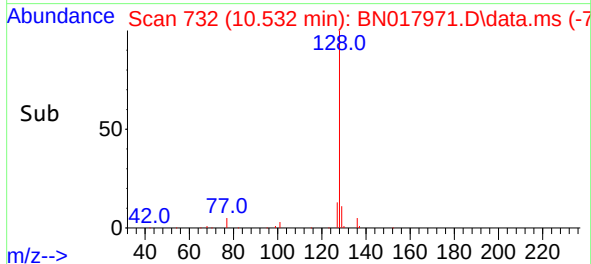
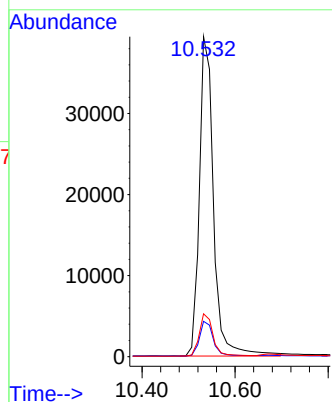
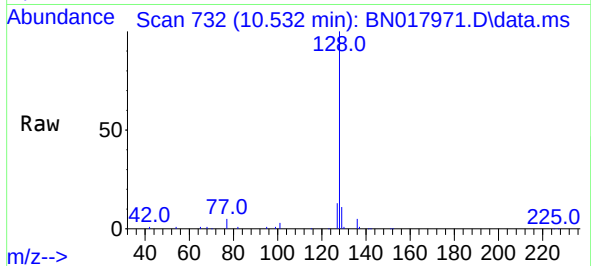
#9
Naphthalene
Concen: 0.330 ng
RT: 10.532 min Scan# 71
Delta R.T. -0.013 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD

Tgt Ion:128 Resp: 8348
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.5 15.7

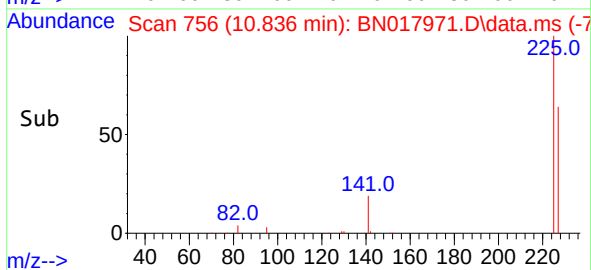
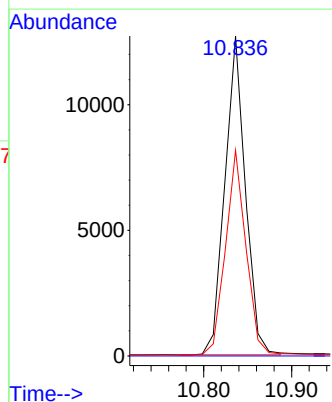
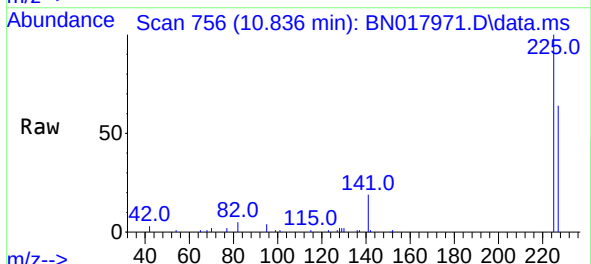
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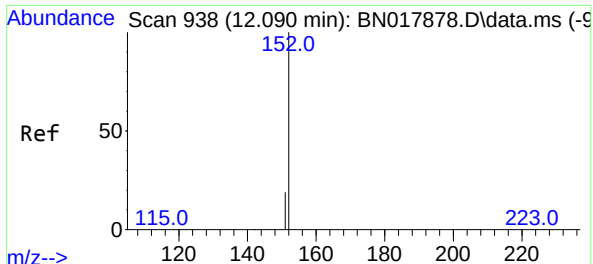
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#10
Hexachlorobutadiene
Concen: 0.286 ng
RT: 10.836 min Scan# 756
Delta R.T. 0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

Tgt Ion:225 Resp: 20568
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.332 ng m

RT: 12.085 min Scan# 91

Delta R.T. -0.004 min

Lab File: BN017971.D

Acq: 13 Dec 2021 14:30

Instrument :

BNA_N

ClientSampleId :

RE139D2-20211130MSD

Tgt Ion:152 Resp: 59250

Ion Ratio Lower Upper

152 100

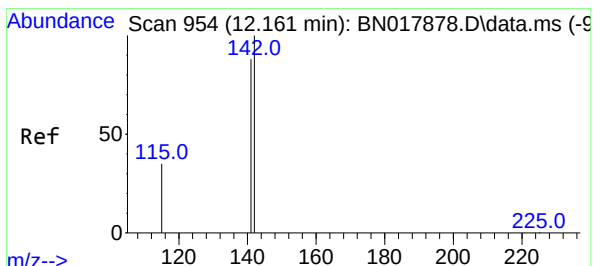
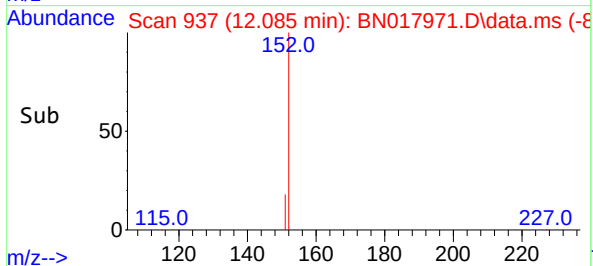
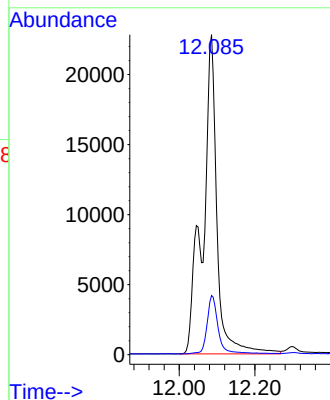
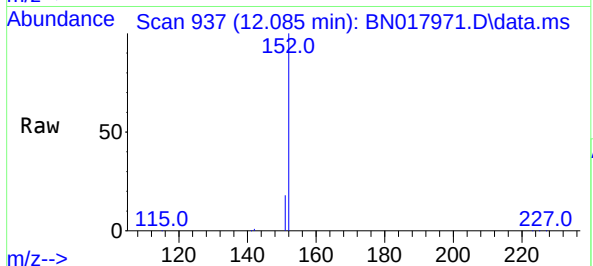
151 14.3 16.4 24.6

Manual Integrations

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Reviewed By :Christian Giraldo 12/14/2021

Supervised By :Jagrut Upadhyay 12/14/2021



#12

2-Methylnaphthalene

Concen: 0.352 ng

RT: 12.156 min Scan# 953

Delta R.T. -0.004 min

Lab File: BN017971.D

Acq: 13 Dec 2021 14:30

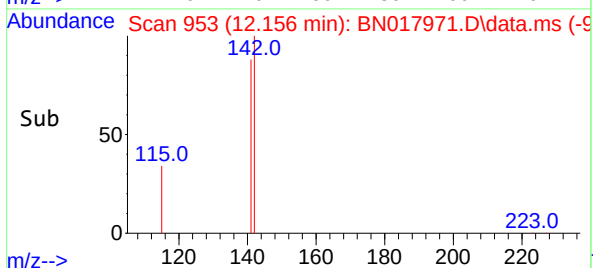
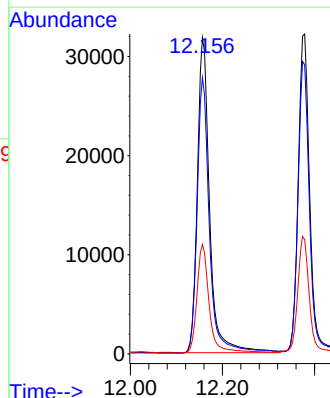
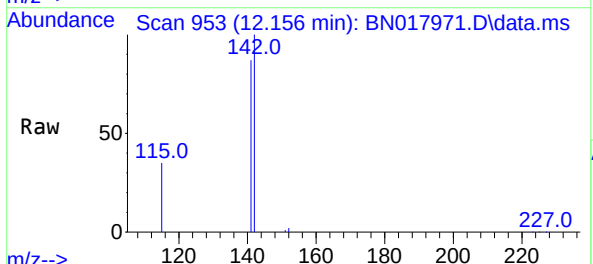
Tgt Ion:142 Resp: 59115

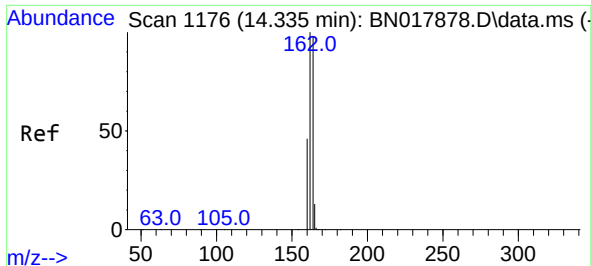
Ion Ratio Lower Upper

142 100

141 87.4 70.6 105.8

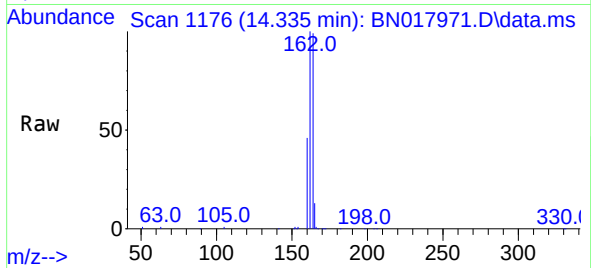
115 34.7 27.8 41.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.335 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

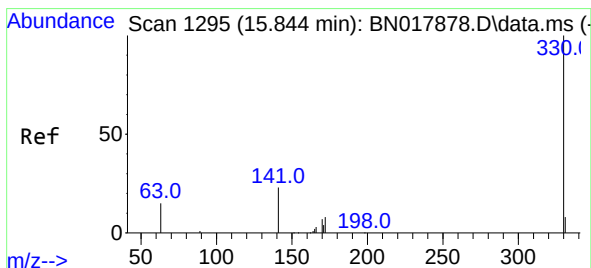
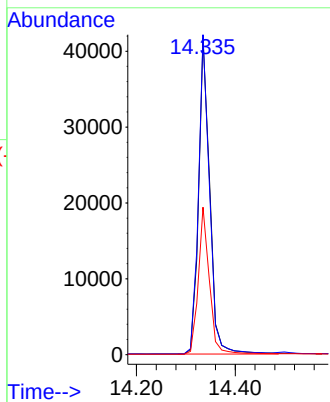
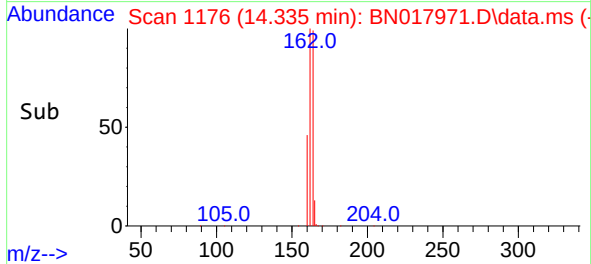
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



Tgt Ion:164 Resp: 6566
Ion Ratio Lower Upper
164 100
162 101.0 82.1 123.1
160 46.5 38.2 57.2

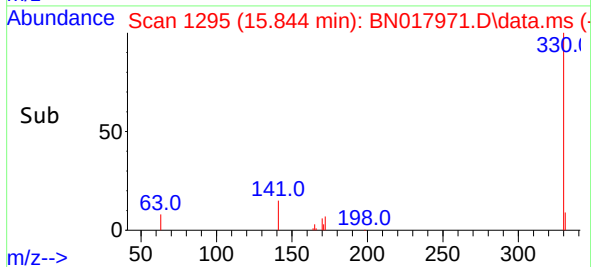
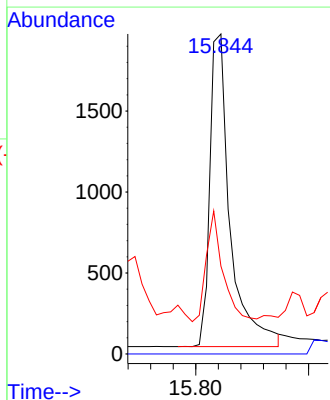
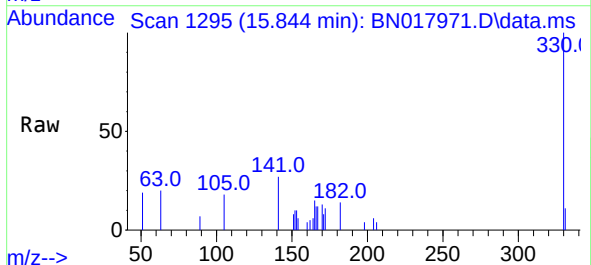
Manual Integrations
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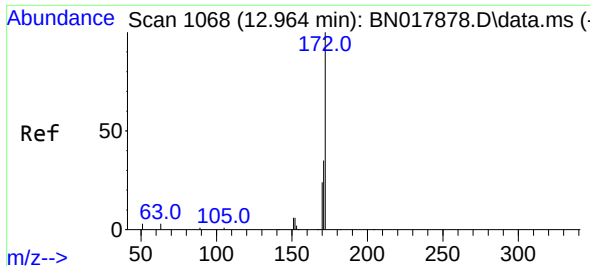
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#14
2,4,6-Tribromophenol
Concen: 0.466 ng
RT: 15.844 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

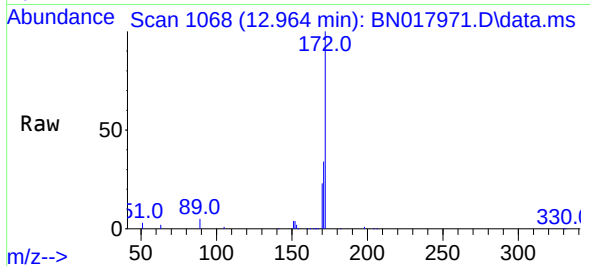
Tgt Ion:330 Resp: 4799
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.2 19.7 29.5





#15
2-Fluorobiphenyl
Concen: 0.272 ng
RT: 12.964 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

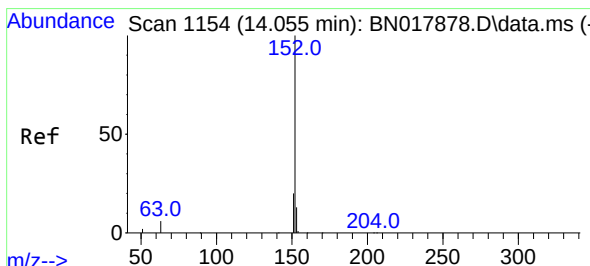
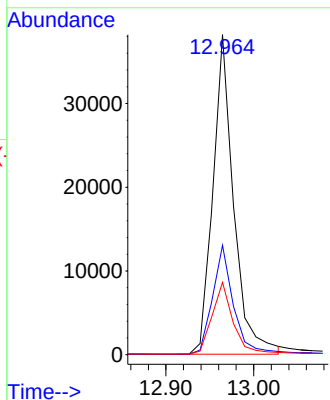
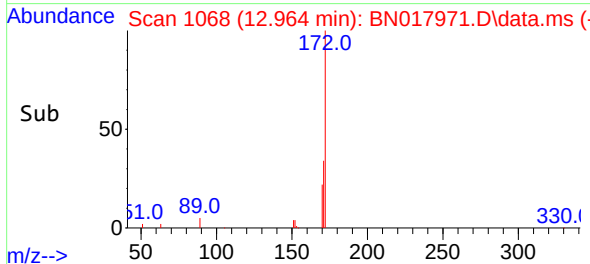
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



Tgt Ion:172 Resp: 62819
Ion Ratio Lower Upper
172 100
171 34.2 28.3 42.5
170 22.6 19.1 28.7

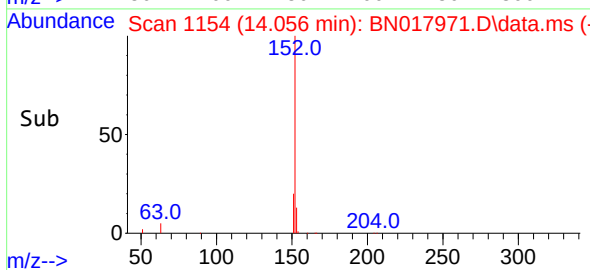
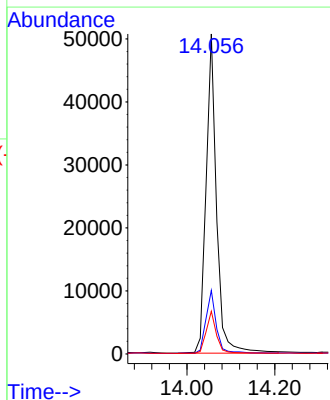
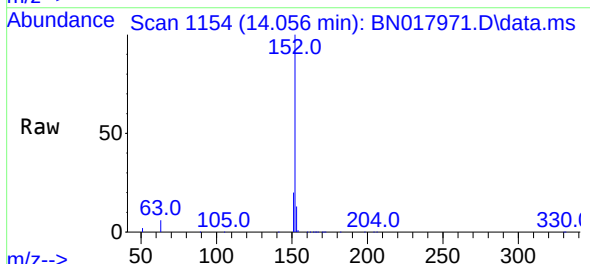
Manual Integrations
APPROVED

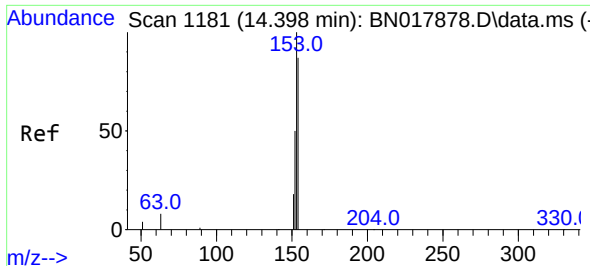
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#16
Acenaphthylene
Concen: 0.341 ng
RT: 14.056 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

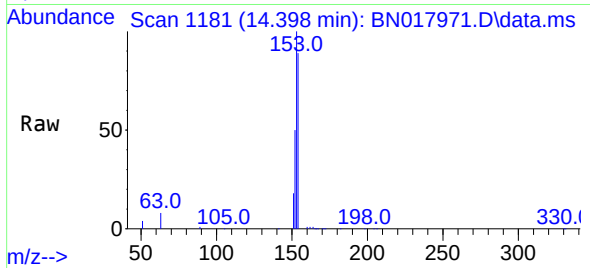
Tgt Ion:152 Resp: 83640
Ion Ratio Lower Upper
152 100
151 19.9 15.6 23.4
153 13.2 10.5 15.7





#17
Acenaphthene
Concen: 0.326 ng
RT: 14.398 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

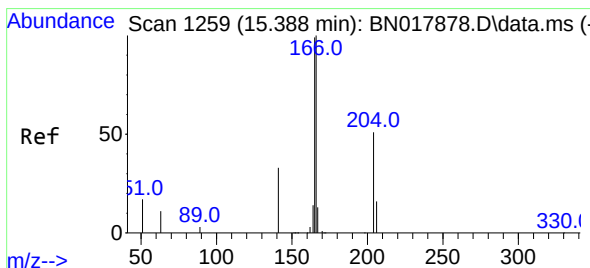
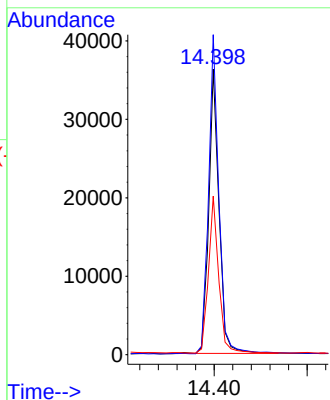
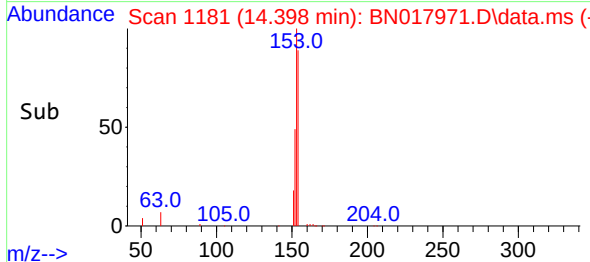
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



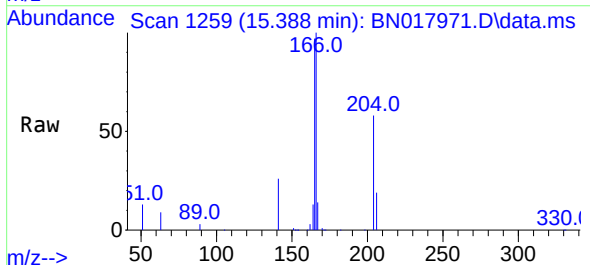
Tgt Ion:154 Resp: 5560
Ion Ratio Lower Upper
154 100
153 113.7 89.8 134.8
152 55.5 44.2 66.2

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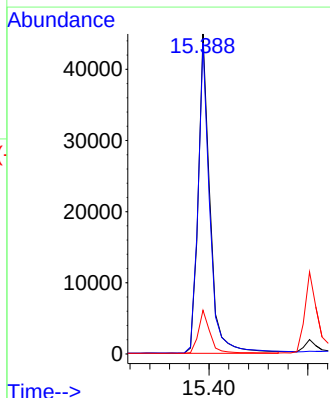
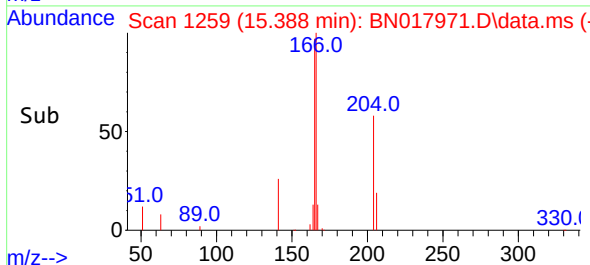
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

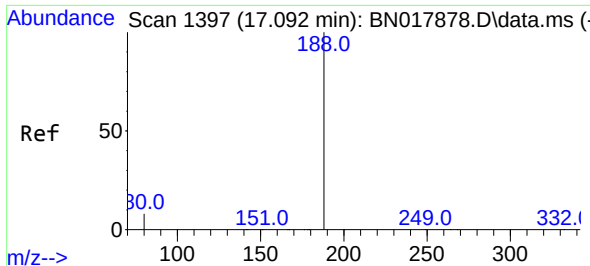


#18
Fluorene
Concen: 0.358 ng
RT: 15.388 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30



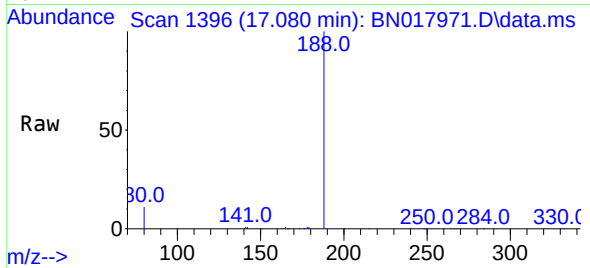
Tgt Ion:166 Resp: 74280
Ion Ratio Lower Upper
166 100
165 97.1 77.5 116.3
167 13.8 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.080 min Scan# 1396
Delta R.T. -0.012 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

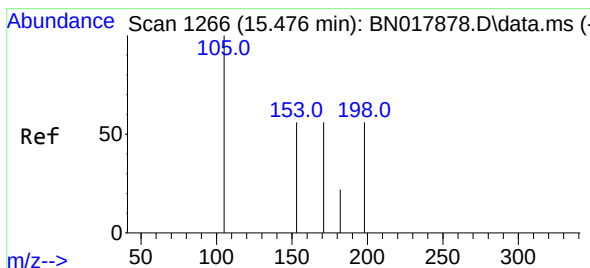
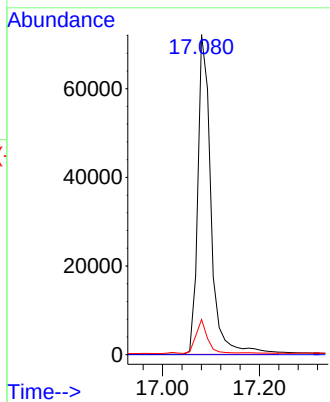
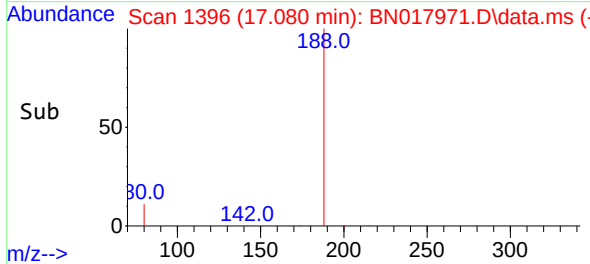
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



Tgt Ion:188 Resp: 136790
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 6.2 9.2

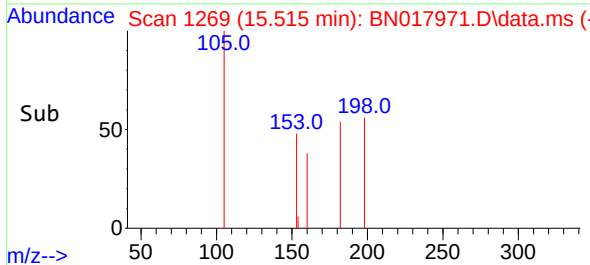
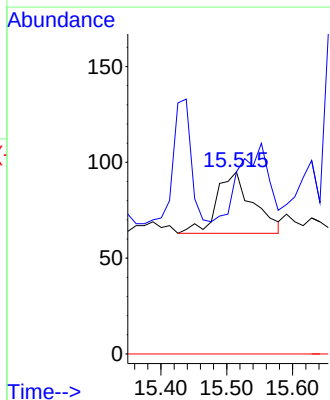
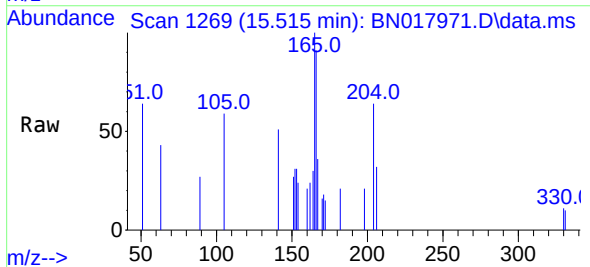
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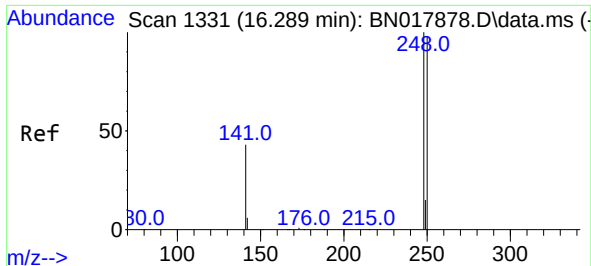
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 0.600 ng
RT: 15.515 min Scan# 1269
Delta R.T. 0.039 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

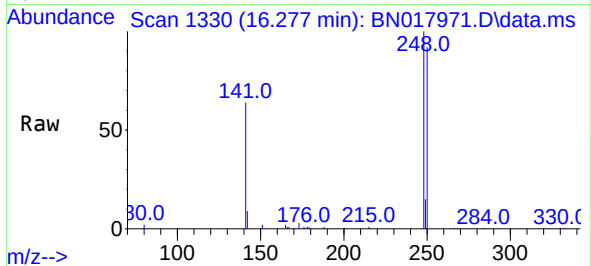
Tgt Ion:198 Resp: 122
Ion Ratio Lower Upper
198 100
182 100.0 70.8 106.2
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.357 ng
RT: 16.277 min Scan# 1330
Delta R.T. -0.012 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

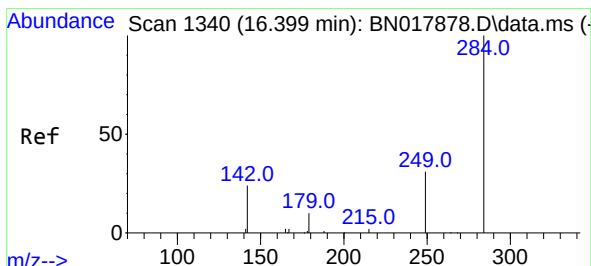
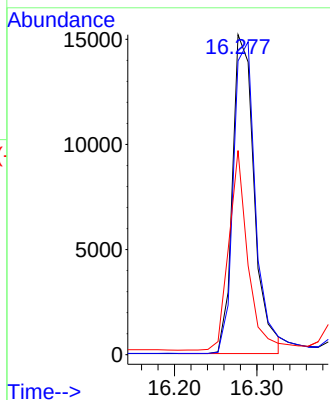
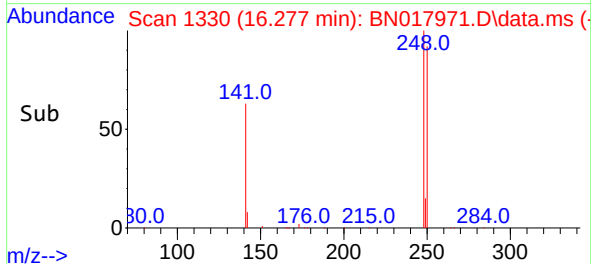
Instrument :
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ClientSampleId :
RE139D2-20211130MSD



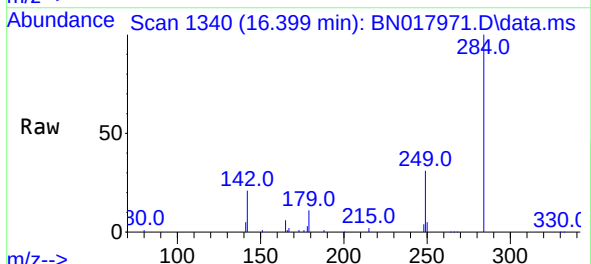
Tgt Ion:248 Resp: 27960
Ion Ratio Lower Upper
248 100
250 91.8 78.6 117.8
141 63.8 34.6 51.8

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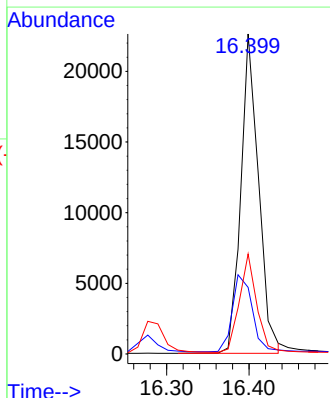
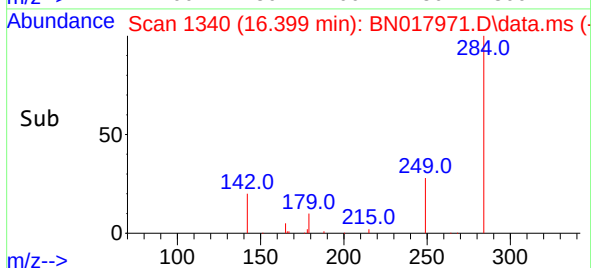
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

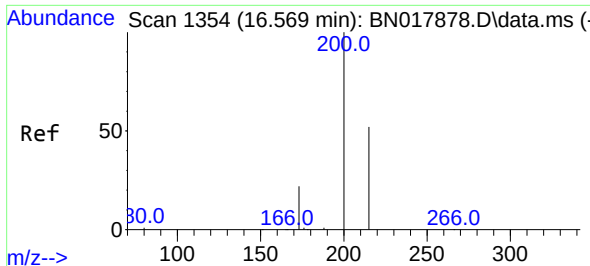


#22
Hexachlorobenzene
Concen: 0.329 ng
RT: 16.399 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30



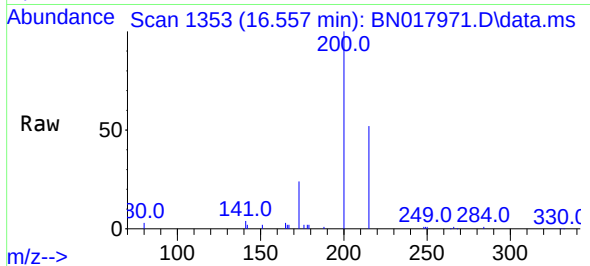
Tgt Ion:284 Resp: 33657
Ion Ratio Lower Upper
284 100
142 27.0 21.2 31.8
249 29.8 23.2 34.8





#23
Atrazine
Concen: 0.372 ng
RT: 16.557 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

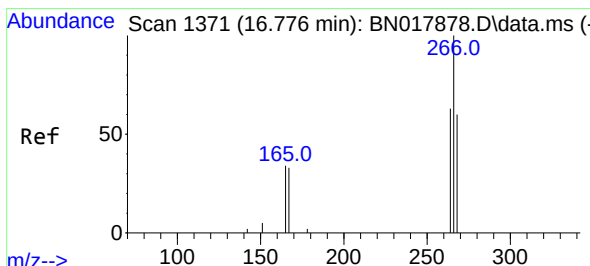
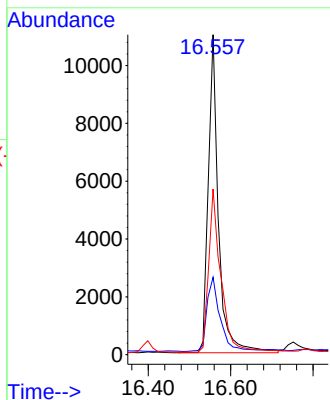
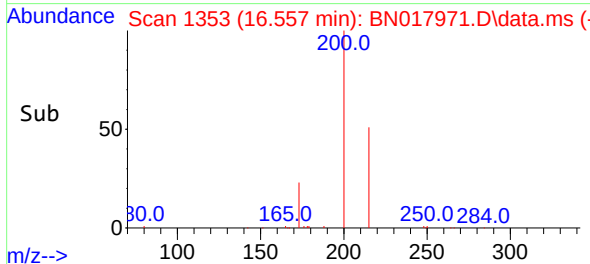
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



Tgt Ion:200 Resp: 18919
Ion Ratio Lower Upper
200 100
173 24.2 18.2 27.2
215 51.7 41.8 62.8

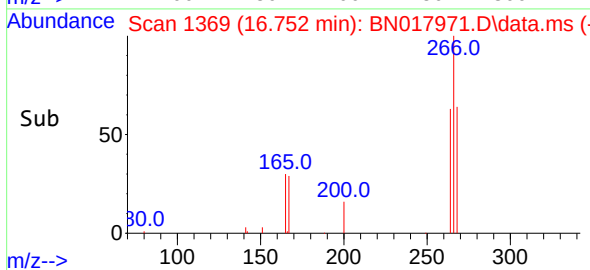
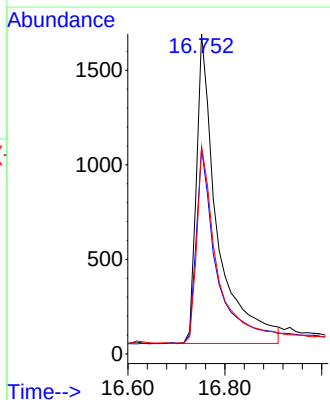
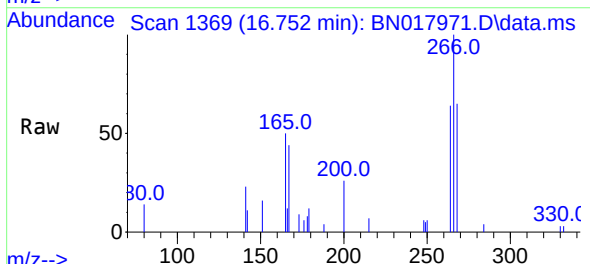
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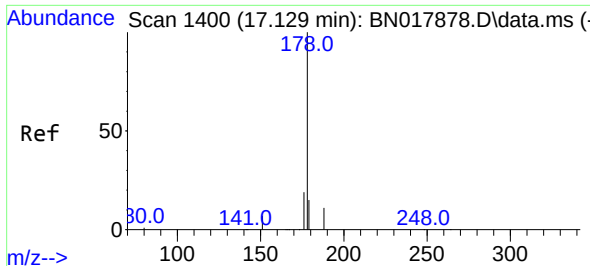
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#24
Pentachlorophenol
Concen: 1.038 ng
RT: 16.752 min Scan# 1369
Delta R.T. -0.024 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

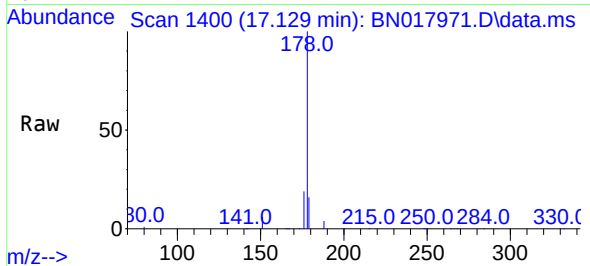
Tgt Ion:266 Resp: 4886
Ion Ratio Lower Upper
266 100
264 63.6 50.6 76.0
268 64.2 53.7 80.5





#25
Phenanthrene
Concen: 0.396 ng
RT: 17.129 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

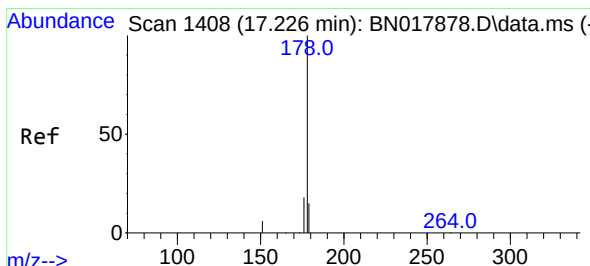
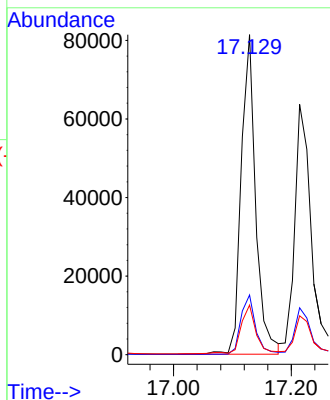
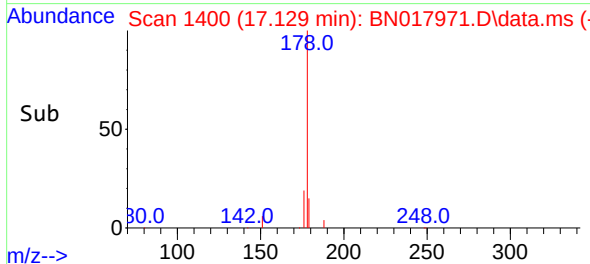
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



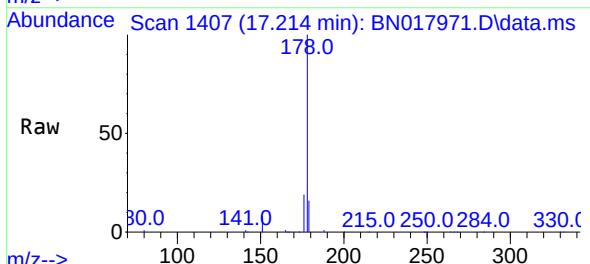
Tgt Ion:178 Resp: 138538
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.9 12.4 18.6

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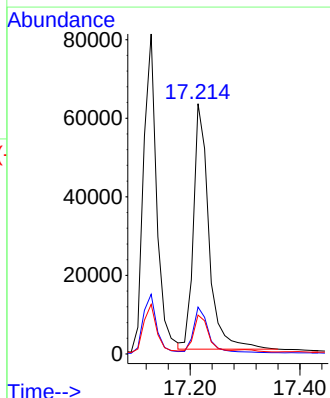
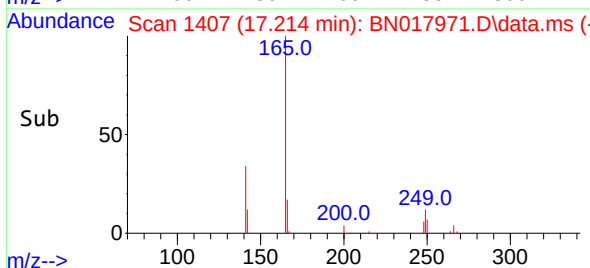
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

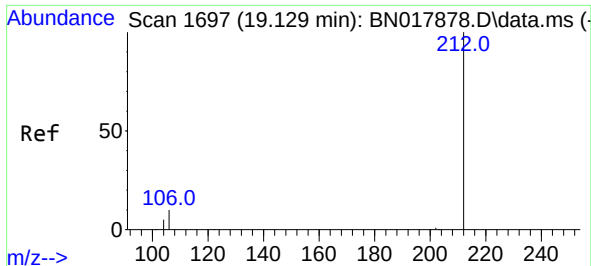


#26
Anthracene
Concen: 0.419 ng
RT: 17.214 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30



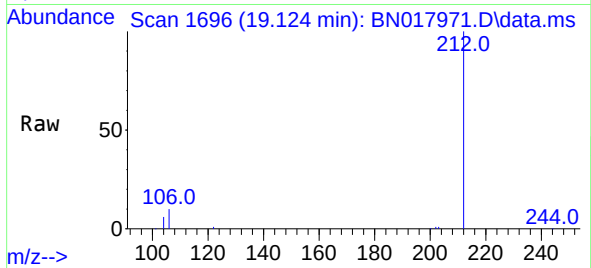
Tgt Ion:178 Resp: 121993
Ion Ratio Lower Upper
178 100
176 18.3 14.3 21.5
179 13.9 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.295 ng
RT: 19.124 min Scan# 1697
Delta R.T. -0.005 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

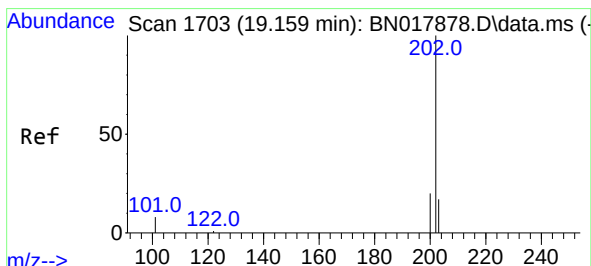
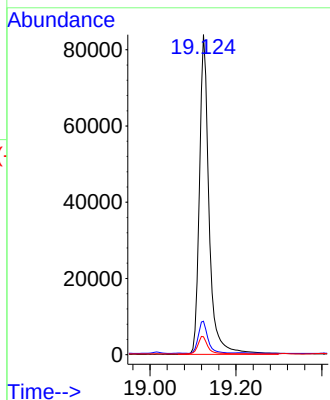
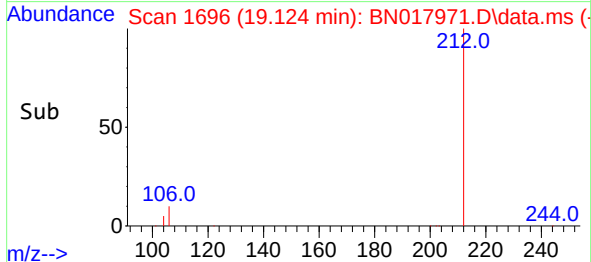
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



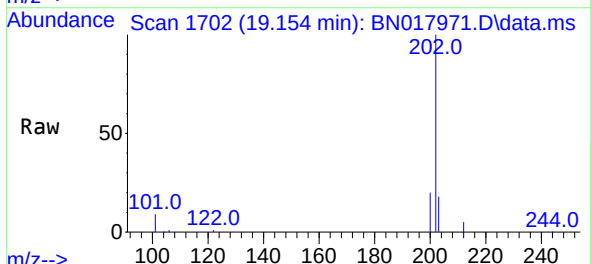
Tgt Ion:212 Resp: 13059
Ion Ratio Lower Upper
212 100
106 10.0 8.3 12.5
104 5.6 4.6 6.8

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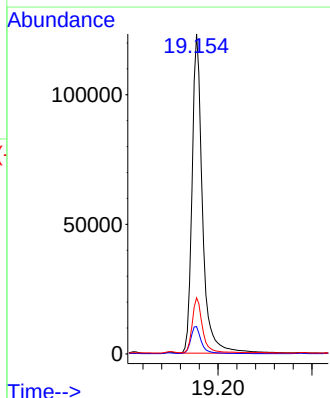
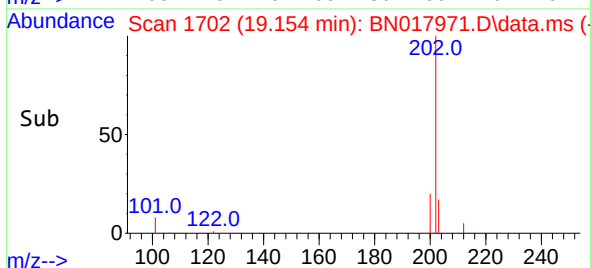
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

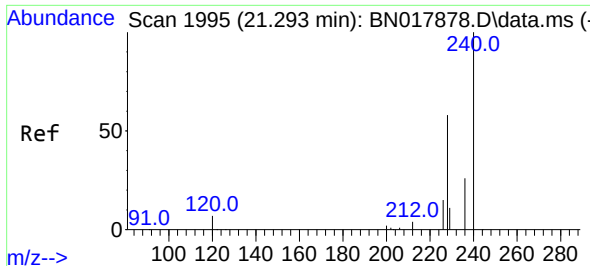


#28
Fluoranthene
Concen: 0.442 ng
RT: 19.154 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30



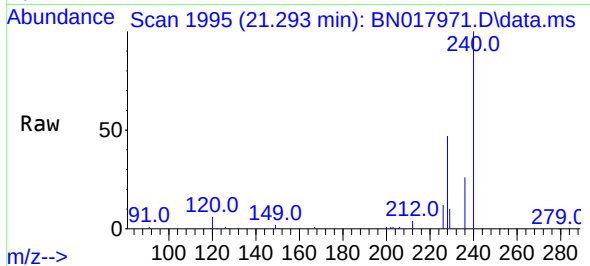
Tgt Ion:202 Resp: 190187
Ion Ratio Lower Upper
202 100
101 8.8 7.3 10.9
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

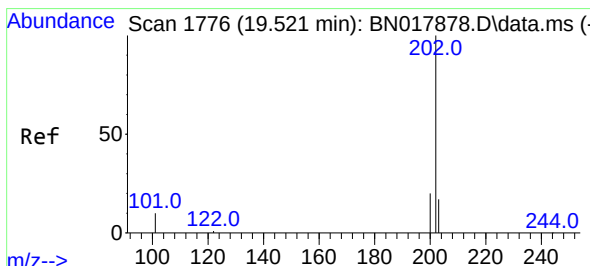
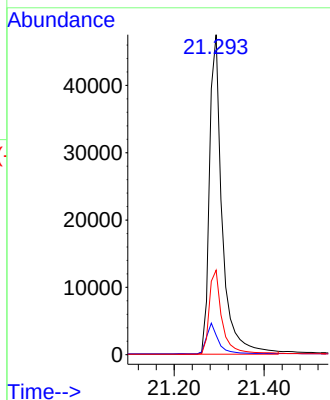
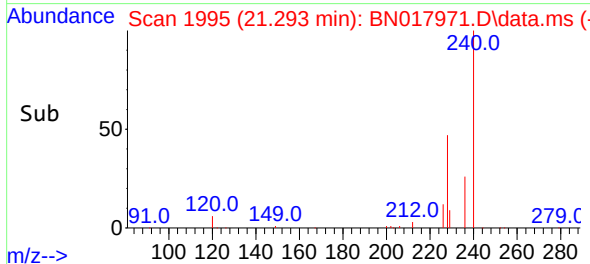
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



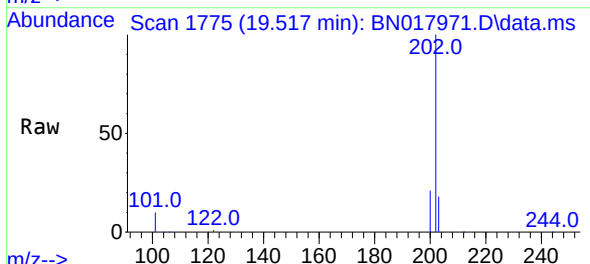
Tgt Ion:240 Resp: 92912
Ion Ratio Lower Upper
240 100
120 6.1 5.8 8.8
236 26.4 21.0 31.6

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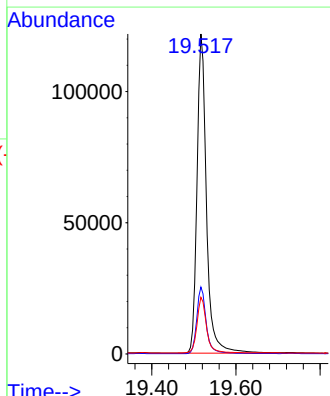
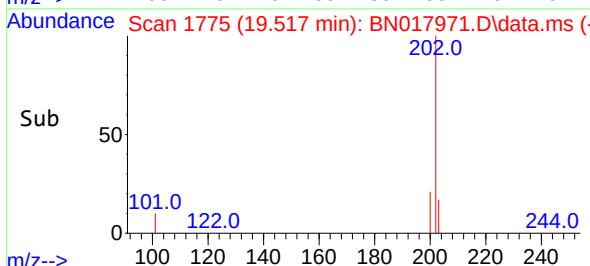
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

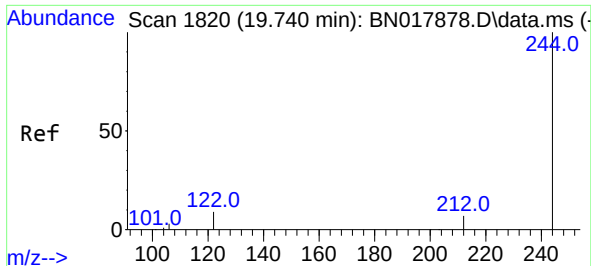


#30
Pyrene
Concen: 0.525 ng
RT: 19.517 min Scan# 1775
Delta R.T. -0.005 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30



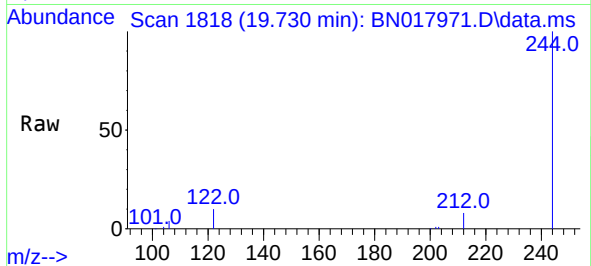
Tgt Ion:202 Resp: 191122
Ion Ratio Lower Upper
202 100
200 20.9 16.5 24.7
203 17.6 14.0 21.0





#31
Terphenyl-d14
Concen: 0.428 ng
RT: 19.730 min Scan# 1818
Delta R.T. -0.010 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

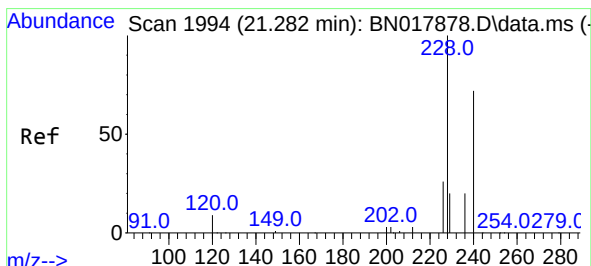
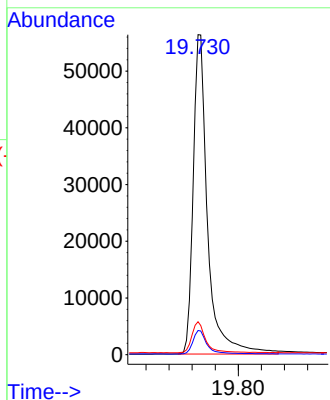
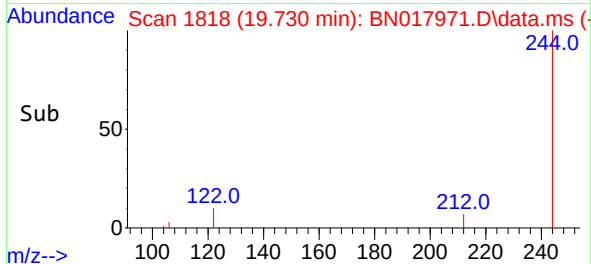
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



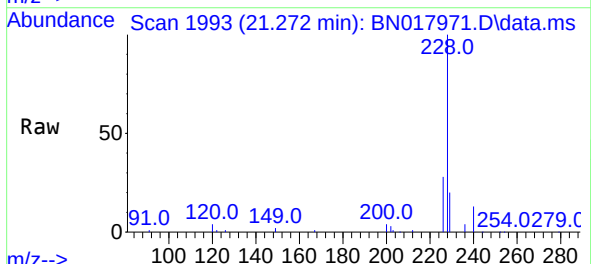
Tgt Ion:244 Resp: 97939
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 10.3 7.5 11.3

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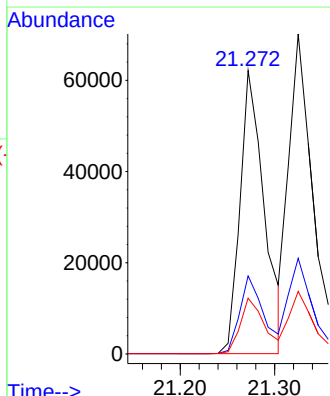
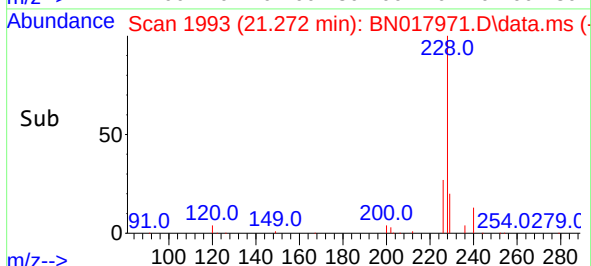
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

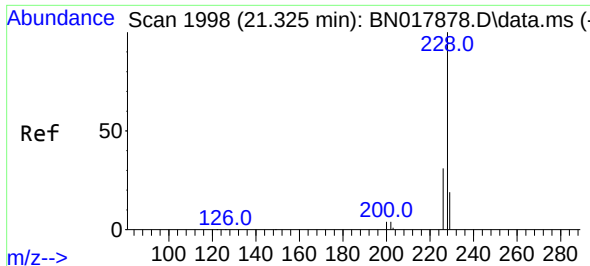


#32
Benzo(a)anthracene
Concen: 0.422 ng
RT: 21.272 min Scan# 1993
Delta R.T. -0.010 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30



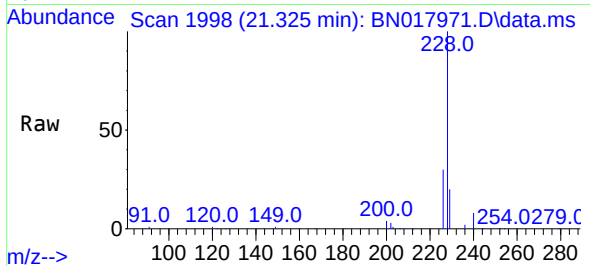
Tgt Ion:228 Resp: 110846
Ion Ratio Lower Upper
228 100
226 27.5 21.0 31.4
229 19.7 15.8 23.8





#33
Chrysene
Concen: 0.402 ng
RT: 21.325 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

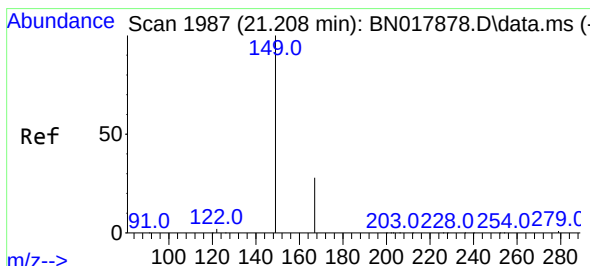
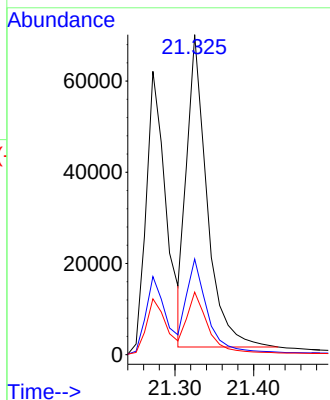
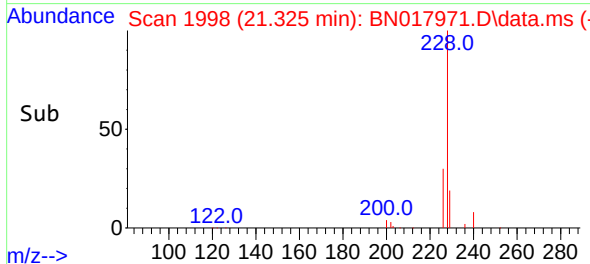
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



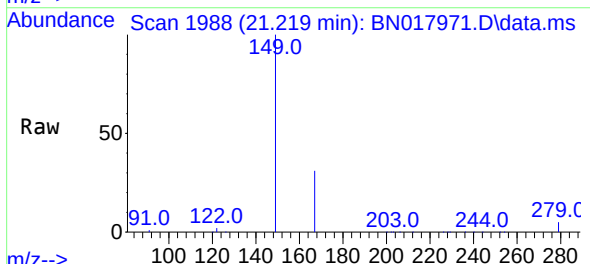
Tgt Ion:228 Resp: 12274
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.8
229 19.6 15.6 23.4

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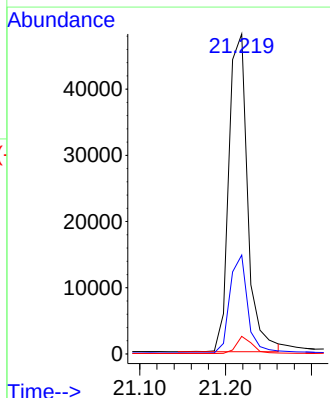
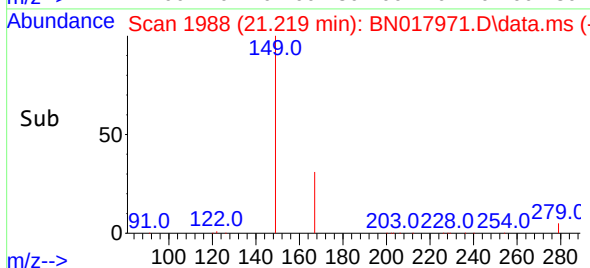
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

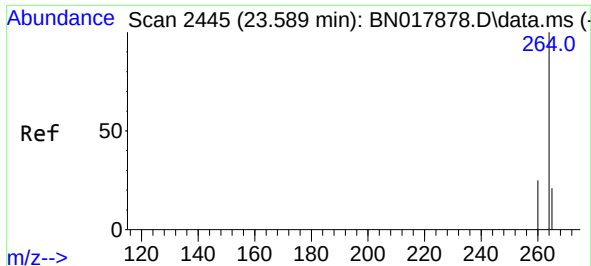


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.730 ng
RT: 21.219 min Scan# 1988
Delta R.T. 0.011 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30



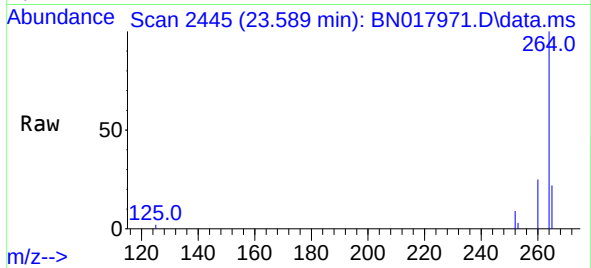
Tgt Ion:149 Resp: 72841
Ion Ratio Lower Upper
149 100
167 29.4 23.4 35.0
279 4.6 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.589 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

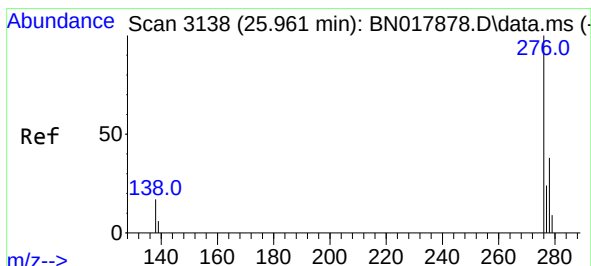
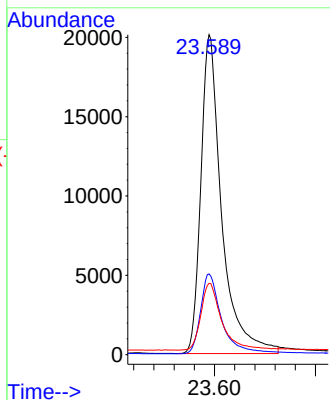
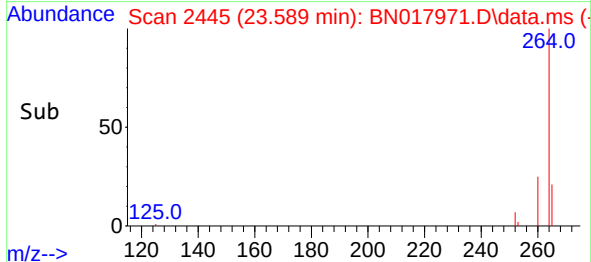
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



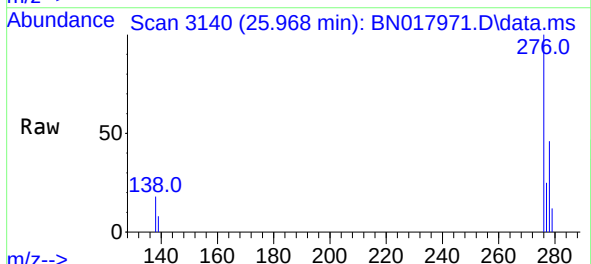
Tgt Ion:264 Resp: 57584
Ion Ratio Lower Upper
264 100
260 25.2 20.2 30.4
265 22.3 18.2 27.4

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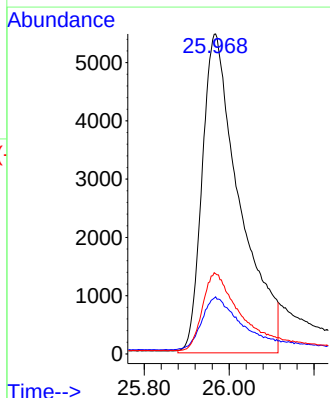
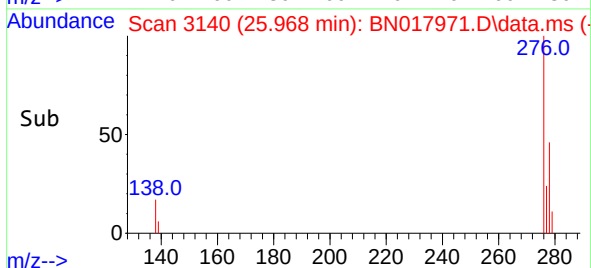
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

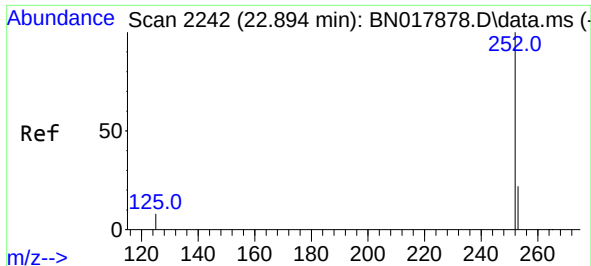


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.365 ng m
RT: 25.968 min Scan# 3140
Delta R.T. 0.007 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30



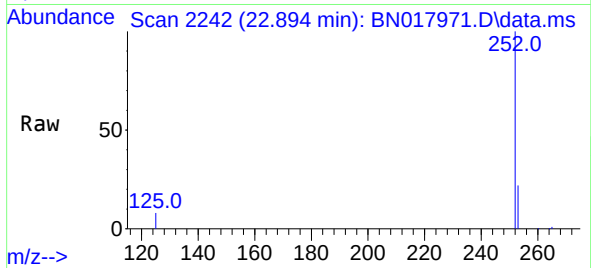
Tgt Ion:276 Resp: 33535
Ion Ratio Lower Upper
276 100
138 15.8 15.2 22.8
277 22.1 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.413 ng
RT: 22.894 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

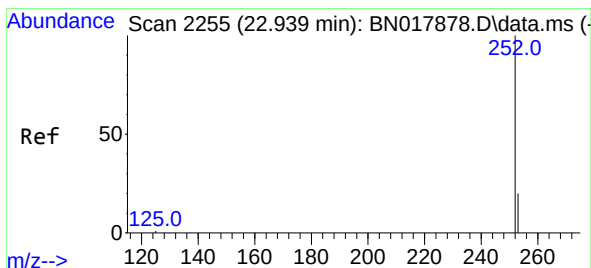
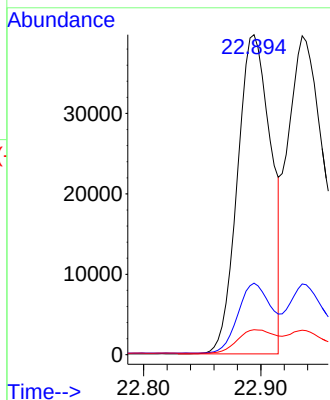
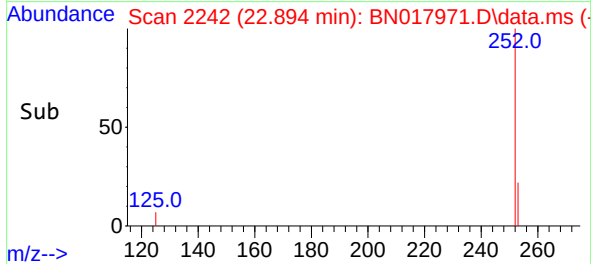
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



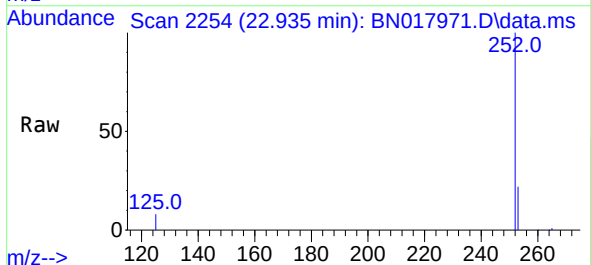
Tgt Ion:252 Resp: 7860
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 7.8 6.8 10.2

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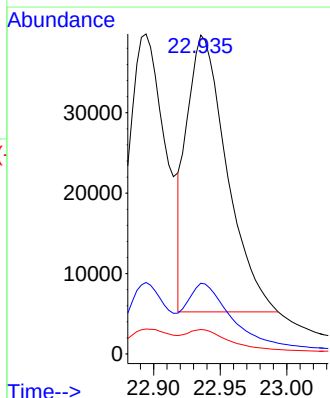
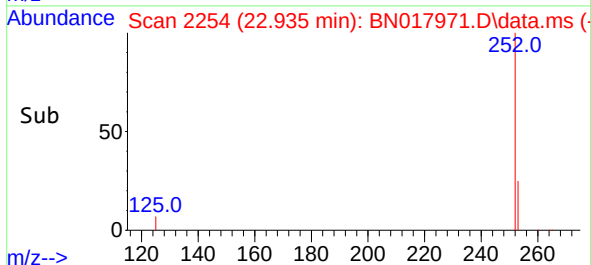
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

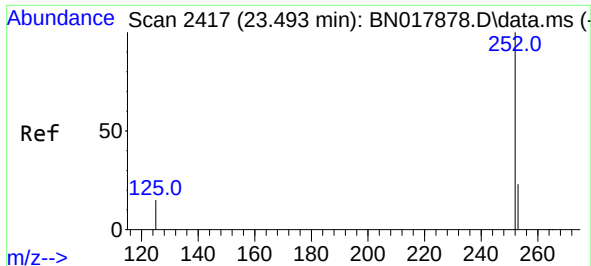


#38
Benzo(k)fluoranthene
Concen: 0.388 ng
RT: 22.935 min Scan# 2254
Delta R.T. -0.003 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30



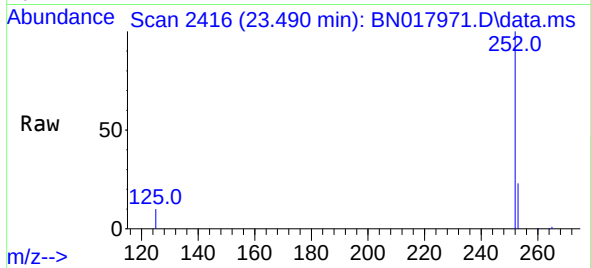
Tgt Ion:252 Resp: 71851
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 7.7 6.1 9.1





#39
Benzo(a)pyrene
Concen: 0.423 ng
RT: 23.490 min Scan# 2417
Delta R.T. -0.003 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

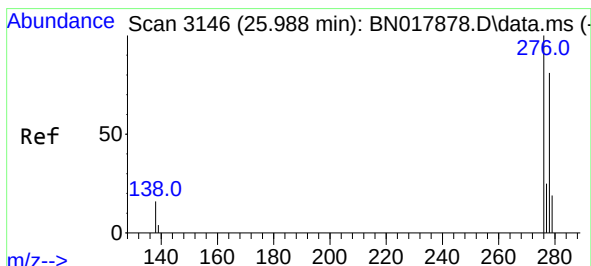
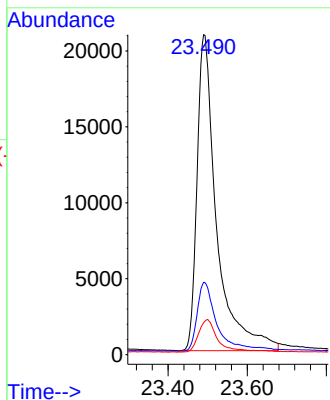
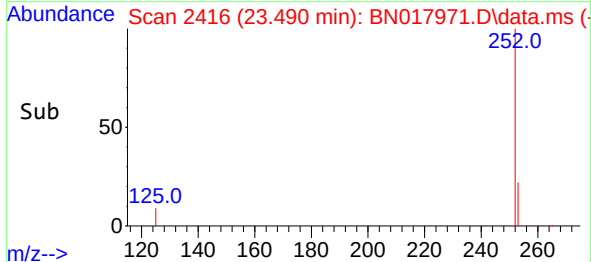
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



Tgt Ion:252 Resp: 7157
Ion Ratio Lower Upper
252 100
253 22.6 18.8 28.2
125 10.0 12.2 18.2

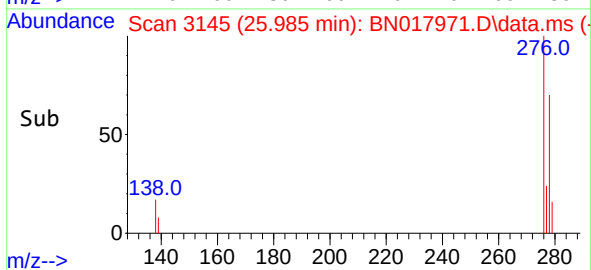
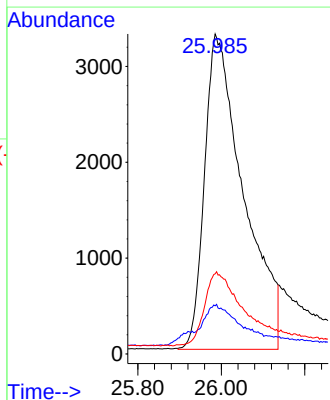
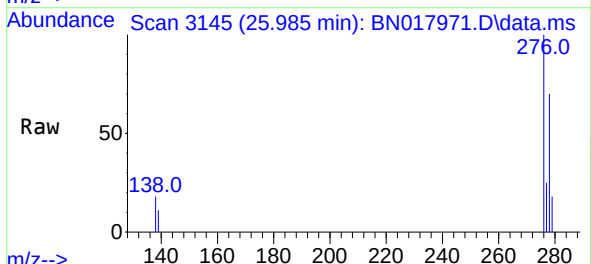
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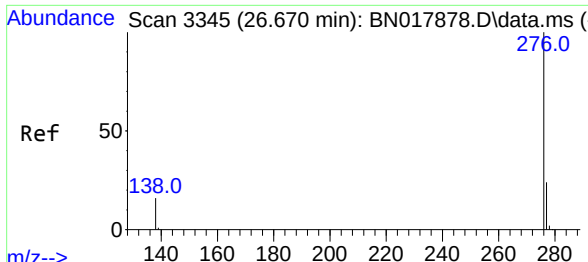
Reviewed By :Christian Giraldo 12/14/2021
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#40
Dibenzo(a,h)anthracene
Concen: 0.359 ng m
RT: 25.985 min Scan# 3145
Delta R.T. -0.003 min
Lab File: BN017971.D
Acq: 13 Dec 2021 14:30

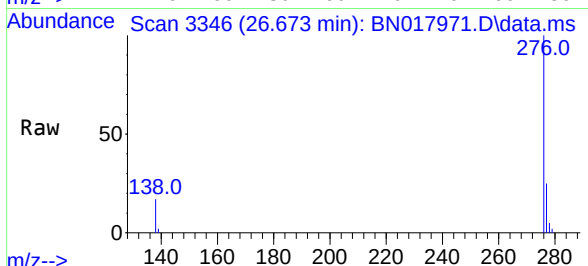
Tgt Ion:278 Resp: 21358
Ion Ratio Lower Upper
278 100
139 15.0 12.0 18.0
279 25.1 20.8 31.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.370 ng
 RT: 26.673 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN017971.D
 Acq: 13 Dec 2021 14:30

Instrument :
 BNA_N
 ClientSampleId :
 RE139D2-20211130MSD



Tgt Ion: 276 Resp: 33894

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.6	29.4
138	16.8	13.8	20.8

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

