

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092622\
 Data File : BN021915.D
 Acq On : 26 Sep 2022 13:01
 Operator : CG/JU
 Sample : PB147729BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147729BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/27/2022
 Supervised By : Jagrut Upadhyay 09/27/2022

Quant Time: Sep 26 17:36:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 01:55:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	4429	0.400	ng	-0.01
7) Naphthalene-d8	10.877	136	14170	0.400	ng	-0.01
13) Acenaphthene-d10	14.696	164	7834	0.400	ng	-0.01
19) Phenanthrene-d10	17.456	188	13697	0.400	ng	# 0.00
29) Chrysene-d12	21.647	240	8053	0.400	ng	# 0.00
35) Perylene-d12	24.154	264	6399	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	5189	0.448	ng	0.00
5) Phenol-d6	7.202	99	6276	0.427	ng	0.00
8) Nitrobenzene-d5	9.222	82	4753	0.406	ng	-0.01
11) 2-Methylnaphthalene-d10	12.463	152	12855	0.360	ng	-0.01
14) 2,4,6-Tribromophenol	16.197	330	831	0.232	ng	-0.01
15) 2-Fluorobiphenyl	13.328	172	12806	0.400	ng	-0.01
27) Fluoranthene-d10	19.485	212	11873	0.322	ng	0.00
31) Terphenyl-d14	20.080	244	7518	0.408	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.396	88	2112	0.369	ng	97
3) n-Nitrosodimethylamine	3.735	42	2379	0.409	ng	# 92
6) bis(2-Chloroethyl)ether	7.462	93	5462	0.375	ng	99
9) Naphthalene	10.920	128	16307	0.390	ng	99
10) Hexachlorobutadiene	11.208	225	2692	0.385	ng	# 99
12) 2-Methylnaphthalene	12.180	142	3013	0.335	ng	# 93
16) Acenaphthylene	14.418	152	13472	0.360	ng	99
17) Acenaphthene	14.761	154	9690m	0.379	ng	
18) Fluorene	15.747	166	12006	0.353	ng	99
21) 4-Bromophenyl-phenylether	16.636	248	3471	0.411	ng	# 89
22) Hexachlorobenzene	16.751	284	4231	0.446	ng	99
23) Atrazine	16.913	200	2408	0.345	ng	99
24) Pentachlorophenol	17.109	266	726	0.204	ng	98
25) Phenanthrene	17.490	178	17144	0.373	ng	100
26) Anthracene	17.583	178	13585	0.349	ng	100
28) Fluoranthene	19.515	202	15748	0.318	ng	99
30) Pyrene	19.877	202	17062	0.427	ng	99
32) Benzo(a)anthracene	21.629	228	11083	0.359	ng	99
33) Chrysene	21.683	228	12296	0.383	ng	100
34) Bis(2-ethylhexyl)phtha...	21.540	149	7361	0.357	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.797	276	10297	0.339	ng	99
37) Benzo(b)fluoranthene	23.382	252	10642	0.366	ng	# 89
38) Benzo(k)fluoranthene	23.435	252	10411	0.366	ng	# 88
39) Benzo(a)pyrene	24.043	252	8116	0.350	ng	# 84
40) Dibenzo(a,h)anthracene	26.820	278	7844	0.326	ng	# 90
41) Benzo(g,h,i)perylene	27.607	276	9701	0.392	ng	96

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

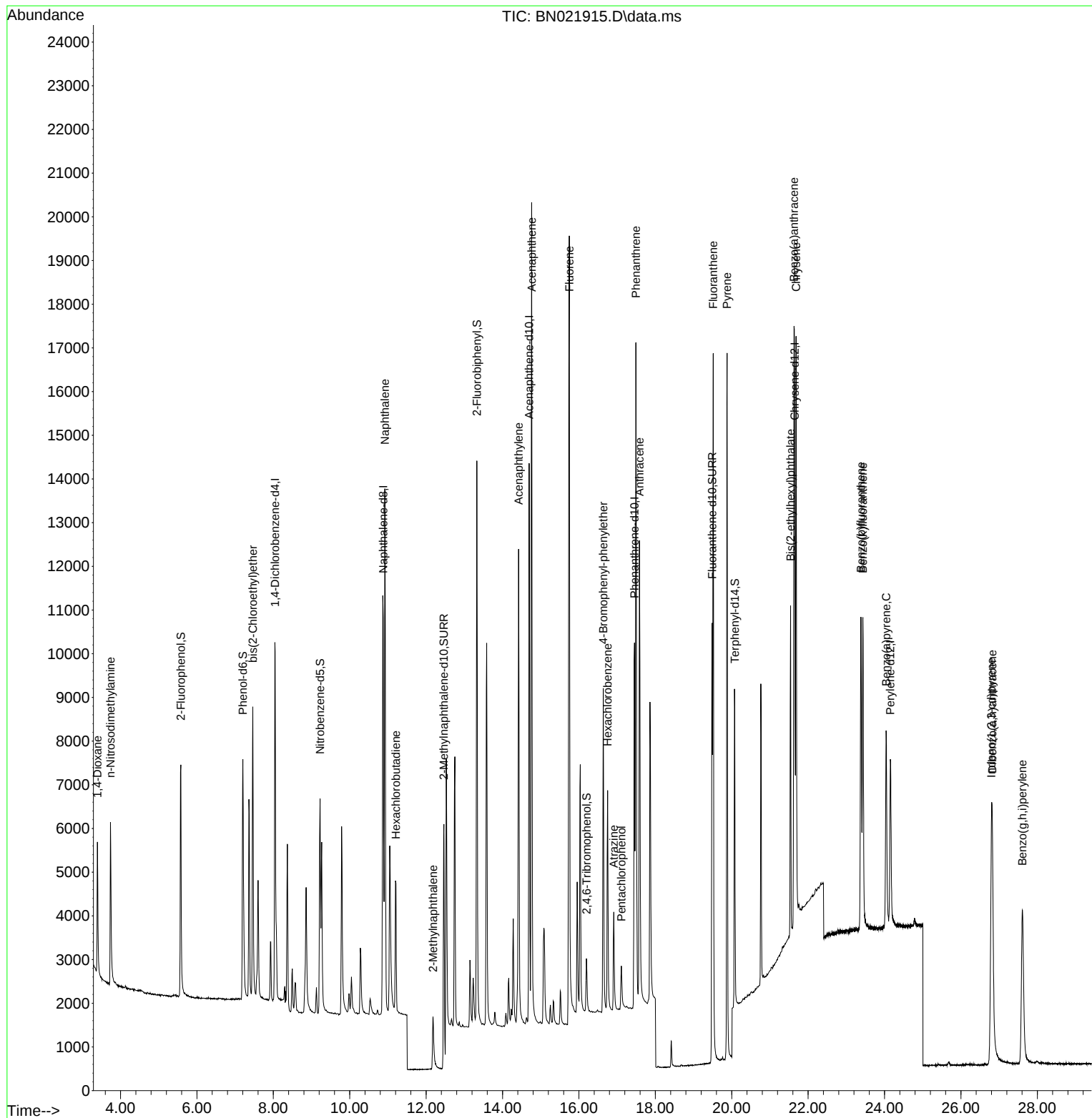
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Data File : BN021915.D
Acq On : 26 Sep 2022 13:01
Operator : CG/JU
Sample : PB147729BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

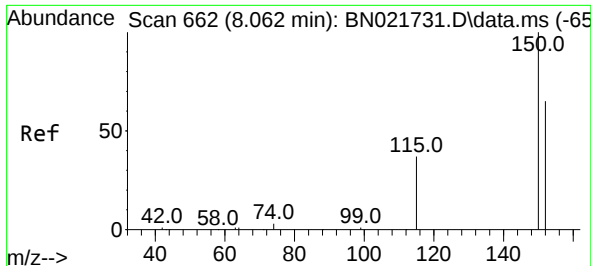
Instrument :
BNA_N
ClientSampleId :
PB147729BS

Quant Time: Sep 26 17:36:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091422.M
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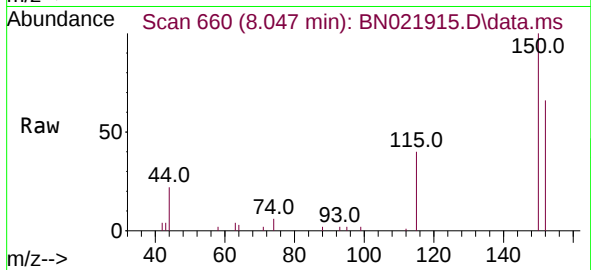
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.047 min Scan# 60
Delta R.T. -0.015 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

Instrument :

BNA_N

ClientSampleId :

PB147729BS

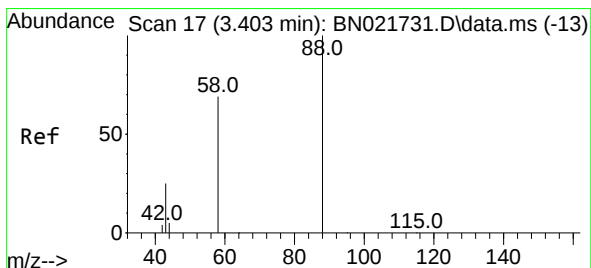
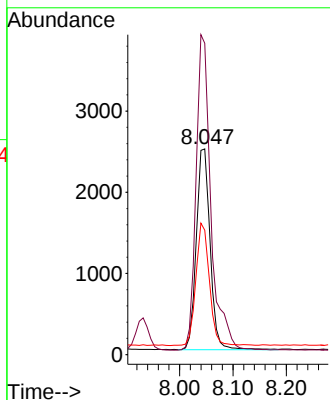
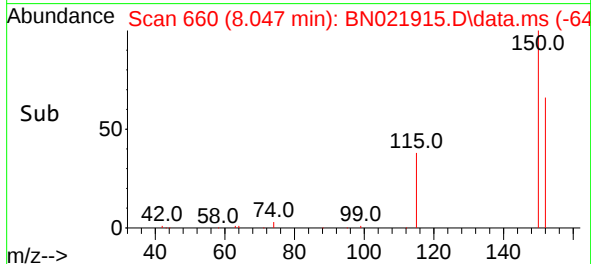


Tgt Ion: 152 Resp: 4429
Ion Ratio Lower Upper
152 100
150 151.4 121.8 182.8
115 60.5 48.3 72.5

Manual Integrations

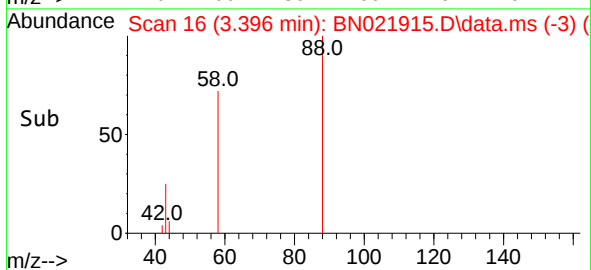
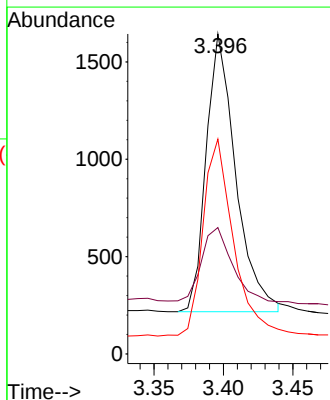
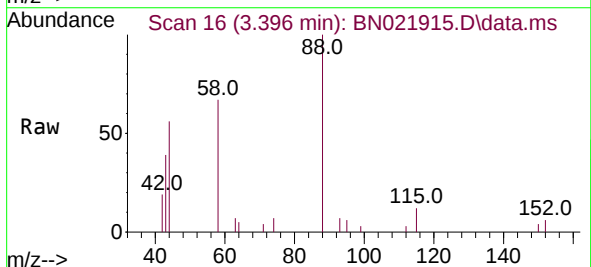
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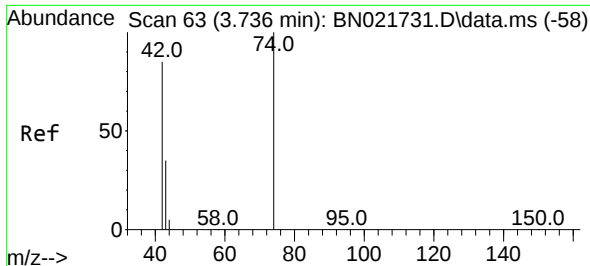
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#2
1,4-Dioxane
Concen: 0.369 ng
RT: 3.396 min Scan# 16
Delta R.T. -0.007 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

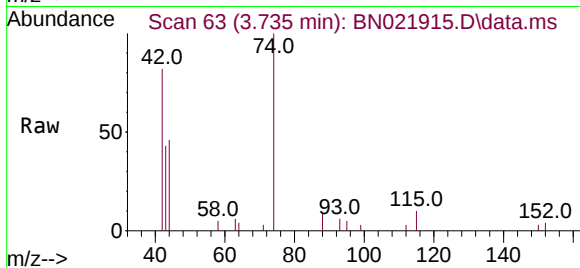
Tgt Ion: 88 Resp: 2112
Ion Ratio Lower Upper
88 100
43 27.5 24.2 36.2
58 73.0 60.2 90.4





#3
n-Nitrosodimethylamine
Concen: 0.409 ng
RT: 3.735 min Scan# 63
Delta R.T. -0.000 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

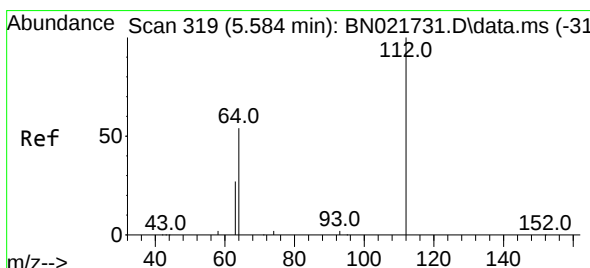
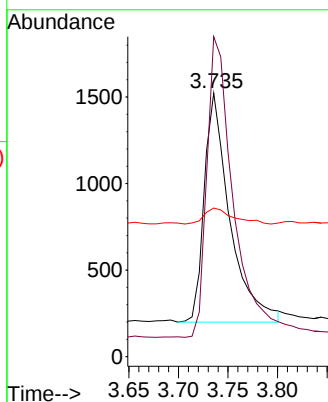
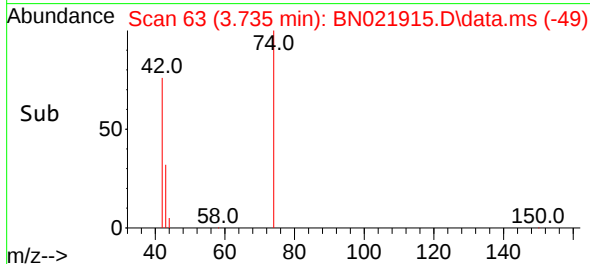
Instrument :
BNA_N
ClientSampleId :
PB147729BS



Tgt Ion: 42 Resp: 2379
Ion Ratio Lower Upper
42 100
74 135.4 116.3 174.5
44 8.0 9.0 13.4

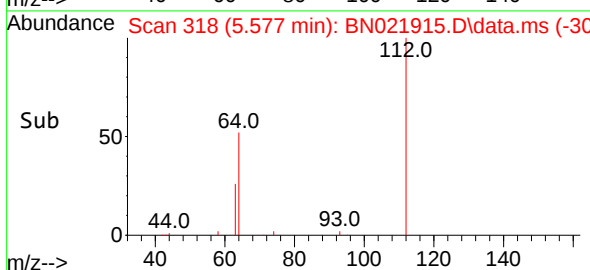
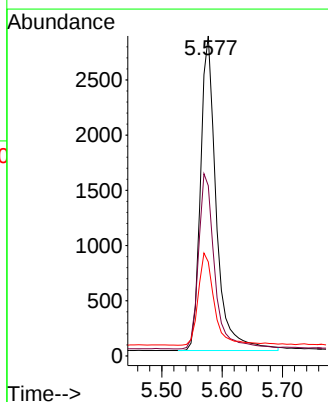
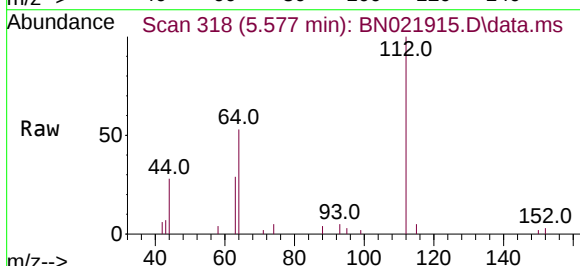
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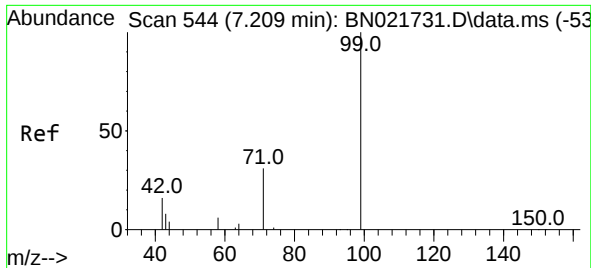
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#4
2-Fluorophenol
Concen: 0.448 ng
RT: 5.577 min Scan# 318
Delta R.T. -0.007 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

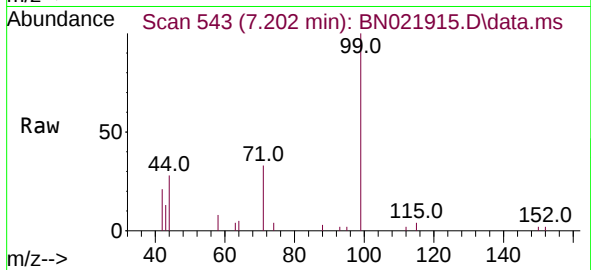
Tgt Ion:112 Resp: 5189
Ion Ratio Lower Upper
112 100
64 57.3 45.4 68.2
63 30.1 23.3 34.9





#5
Phenol-d6
Concen: 0.427 ng
RT: 7.202 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

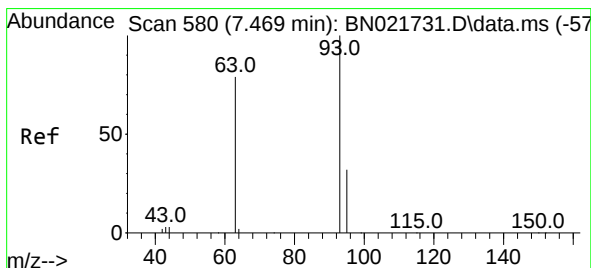
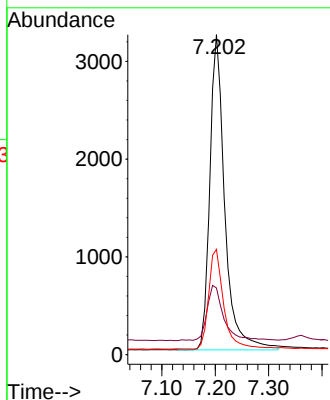
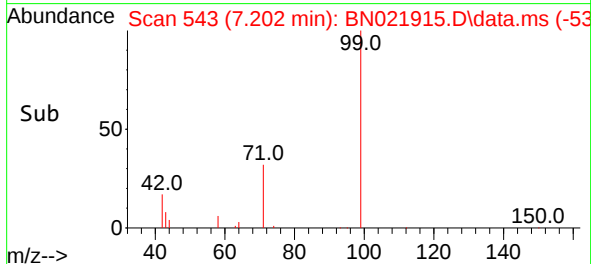
Instrument :
BNA_N
ClientSampleId :
PB147729BS



Tgt Ion: 99 Resp: 6276
Ion Ratio Lower Upper
99 100
42 19.7 15.1 22.7
71 32.1 25.3 37.9

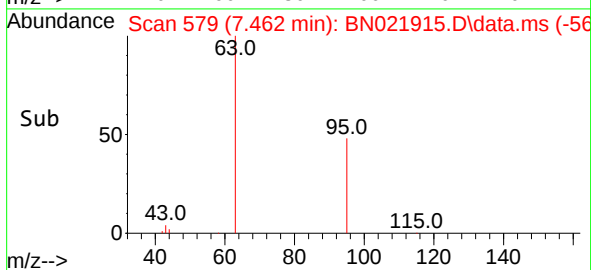
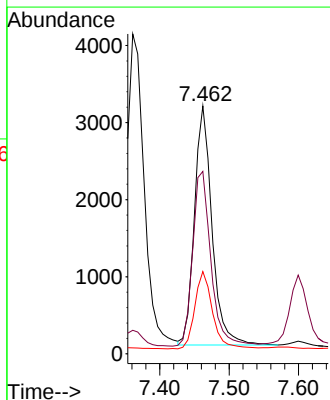
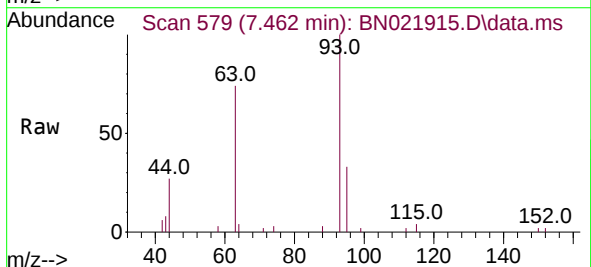
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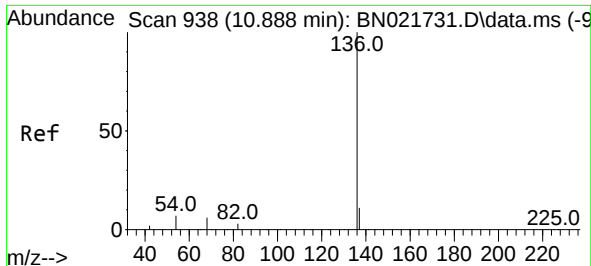
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.375 ng
RT: 7.462 min Scan# 579
Delta R.T. -0.007 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

Tgt Ion: 93 Resp: 5462
Ion Ratio Lower Upper
93 100
63 76.2 60.0 90.0
95 32.5 26.2 39.4





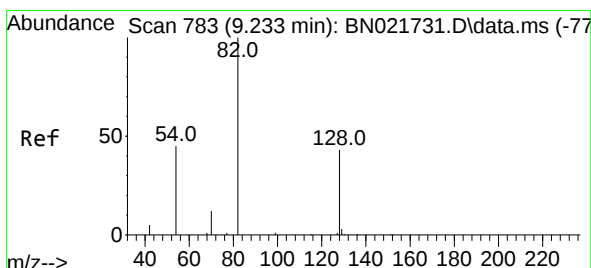
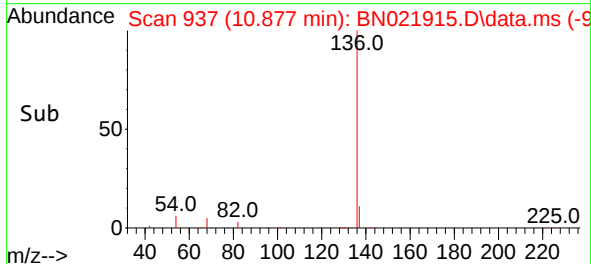
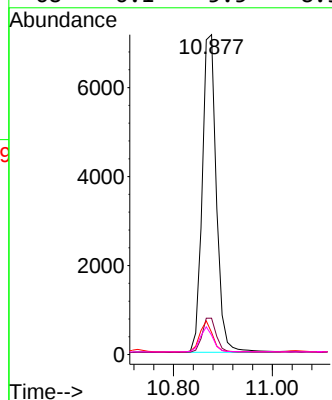
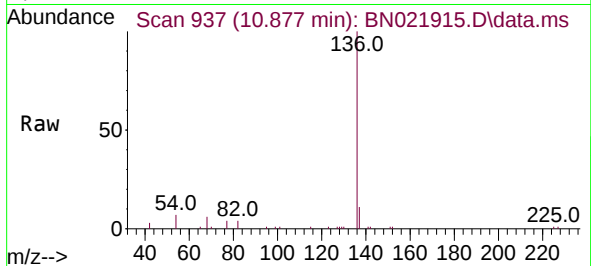
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.877 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

Instrument :
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ClientSampleId :
PB147729BS

Tgt Ion:	136	Resp:	14170
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	6.9	6.4	9.6
68	6.1	5.5	8.3

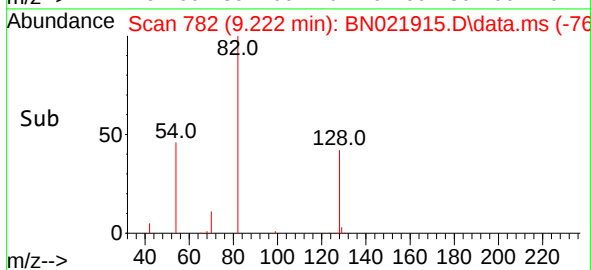
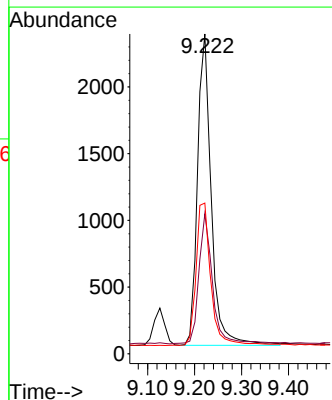
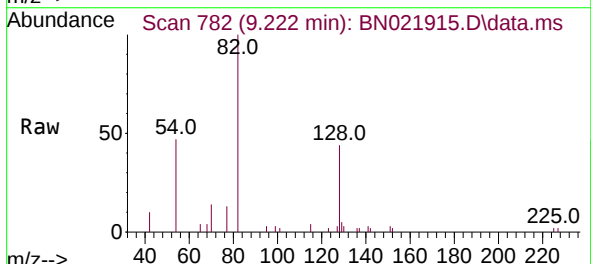
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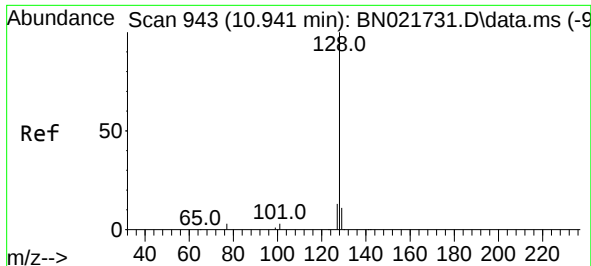
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#8
Nitrobenzene-d5
Concen: 0.406 ng
RT: 9.222 min Scan# 782
Delta R.T. -0.011 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

Tgt Ion:	82	Resp:	4753
Ion Ratio	Lower	Upper	
82	100		
128	43.8	35.6	53.4
54	47.1	37.8	56.8





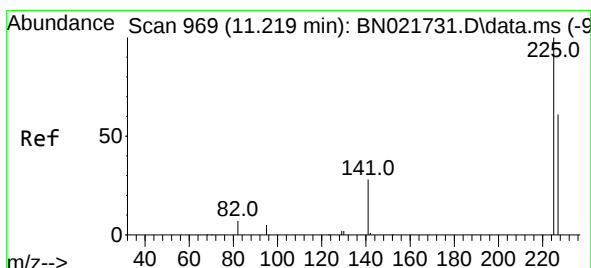
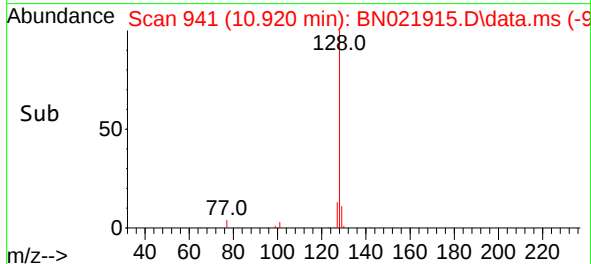
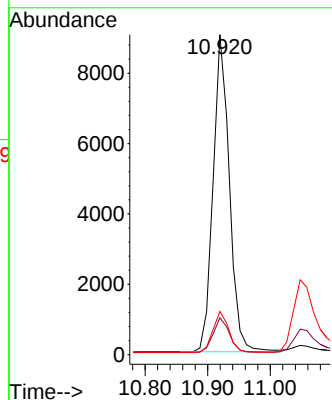
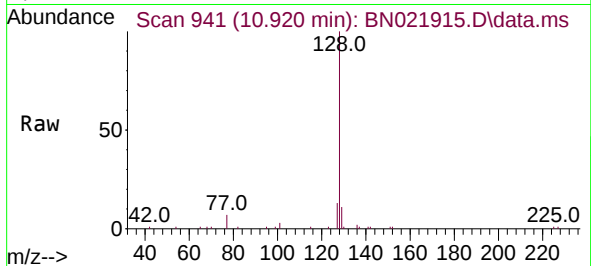
#9
Naphthalene
Concen: 0.390 ng
RT: 10.920 min Scan# 941
Delta R.T. -0.021 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

Instrument :
BNA_N
ClientSampleId :
PB147729BS

Tgt Ion:128 Resp: 1630
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.5 10.5 15.7

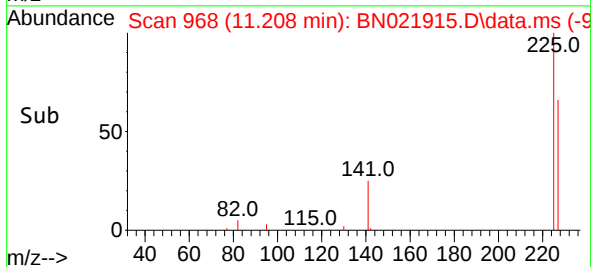
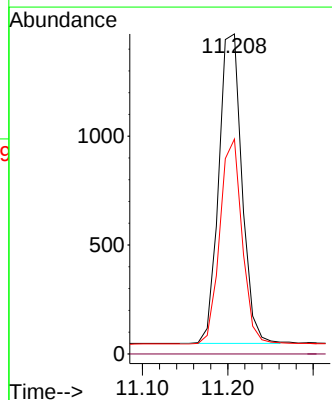
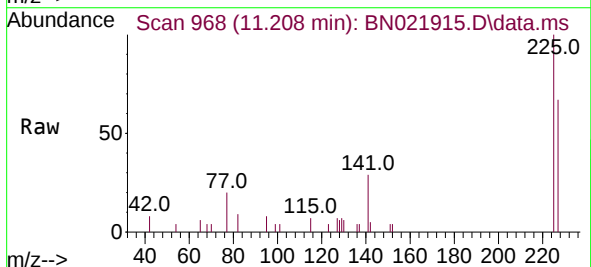
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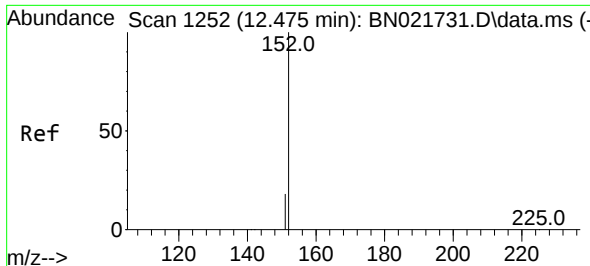
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#10
Hexachlorobutadiene
Concen: 0.385 ng
RT: 11.208 min Scan# 968
Delta R.T. -0.011 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

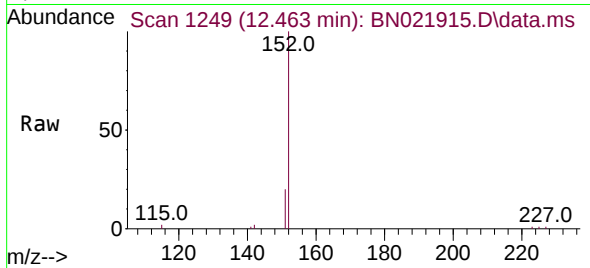
Tgt Ion:225 Resp: 2692
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.4 75.6





#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 12.463 min Scan# 1174
Delta R.T. -0.011 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

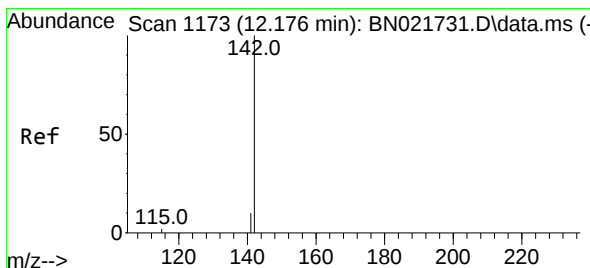
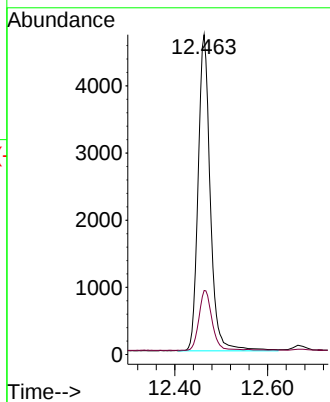
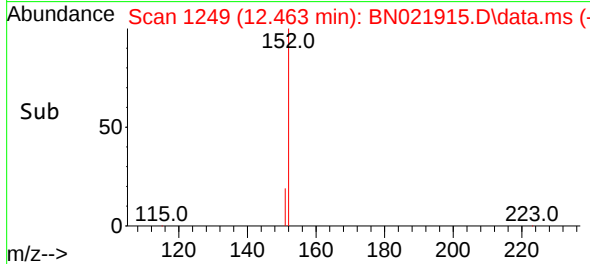
Instrument :
BNA_N
ClientSampleId :
PB147729BS



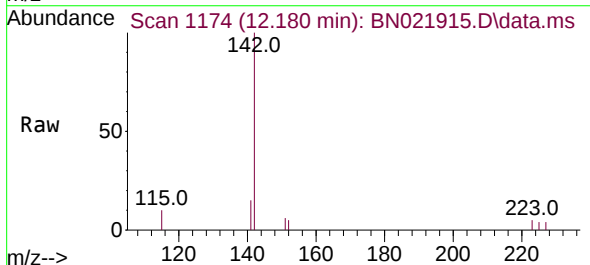
Tgt Ion:152 Resp: 1285
Ion Ratio Lower Upper
152 100
151 20.4 15.6 23.4

Manual Integrations
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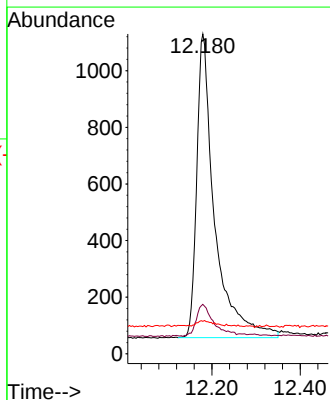
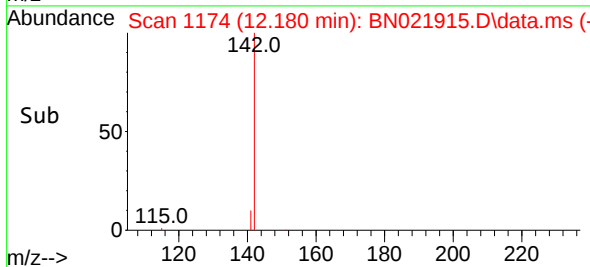
Reviewed By :Christian Giraldo 09/27/2022
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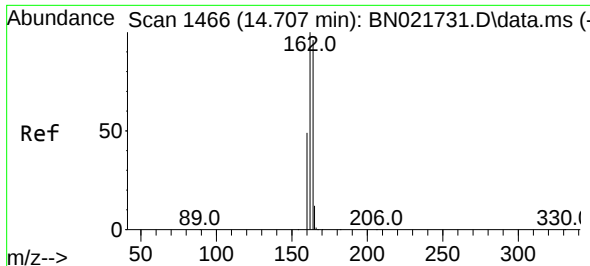


#12
2-Methylnaphthalene
Concen: 0.335 ng
RT: 12.180 min Scan# 1174
Delta R.T. 0.004 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01



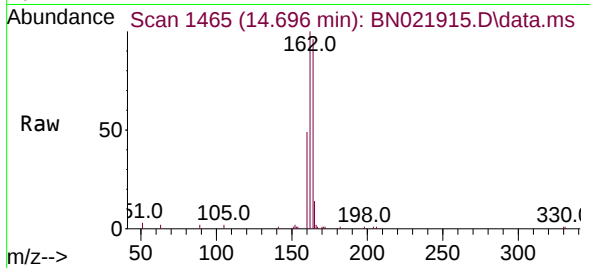
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Ion Ratio Lower Upper
142 100
141 15.5 10.6 16.0
115 10.2 5.6 8.4#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.696 min Scan# 1465
Delta R.T. -0.011 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

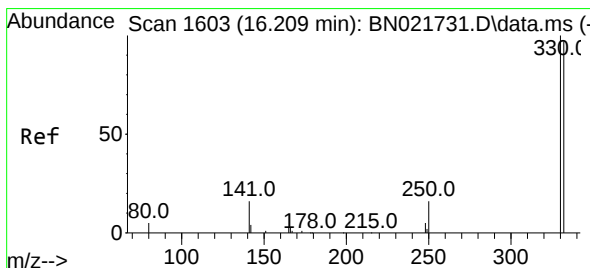
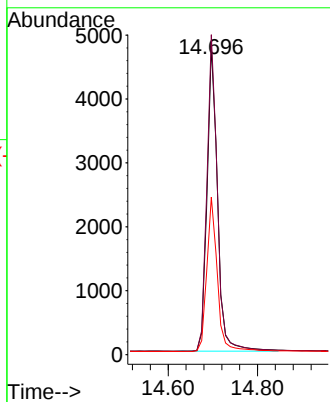
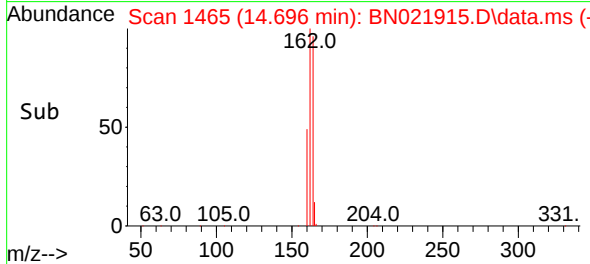
Instrument :
BNA_N
ClientSampleId :
PB147729BS



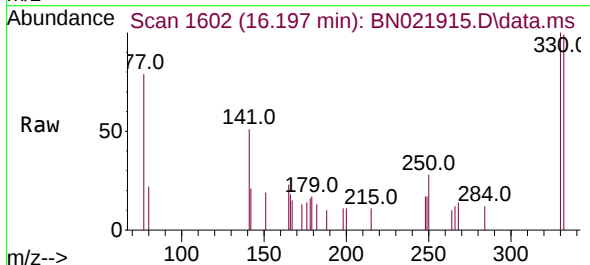
Tgt Ion:164 Resp: 7834
Ion Ratio Lower Upper
164 100
162 103.8 83.2 124.8
160 51.1 40.9 61.3

Manual Integrations
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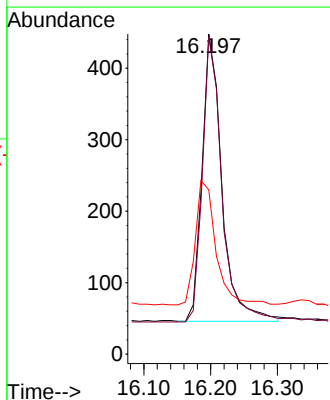
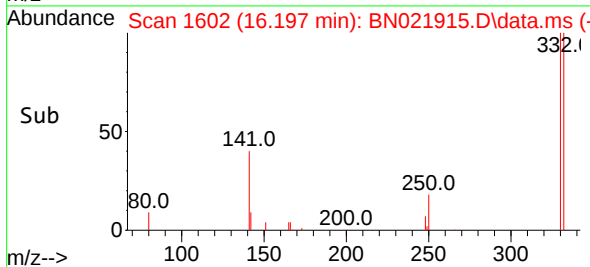
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

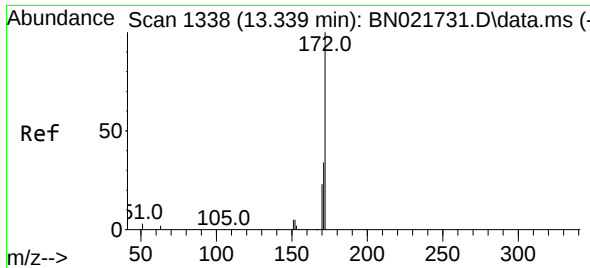


#14
2,4,6-Tribromophenol
Concen: 0.232 ng
RT: 16.197 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01



Tgt Ion:330 Resp: 831
Ion Ratio Lower Upper
330 100
332 97.5 76.8 115.2
141 44.5 37.2 55.8





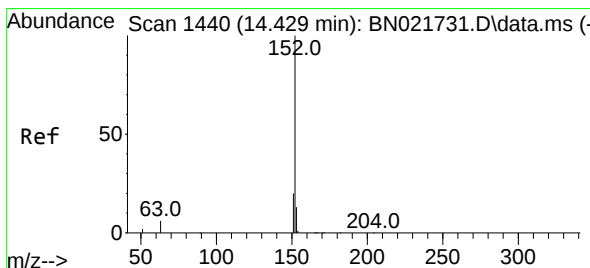
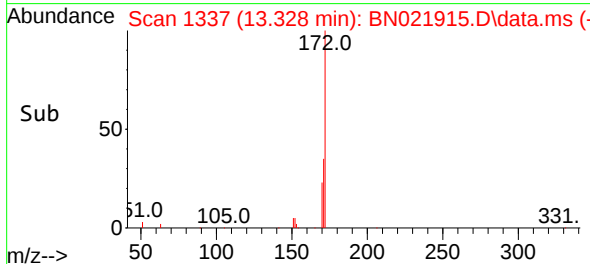
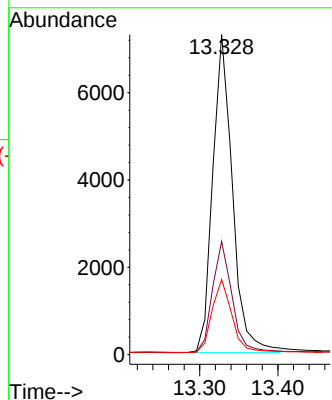
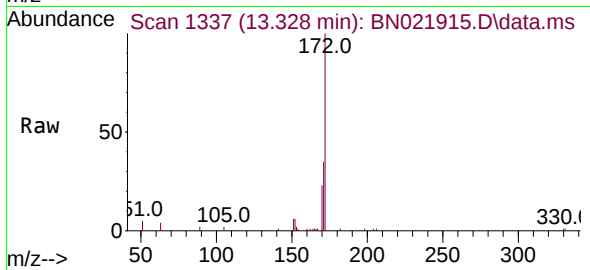
#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 13.328 min Scan# 1337
Delta R.T. -0.011 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

Instrument :
BNA_N
ClientSampleId :
PB147729BS

Tgt Ion:172 Resp: 12806
Ion Ratio Lower Upper
172 100
171 35.4 27.7 41.5
170 23.5 18.8 28.2

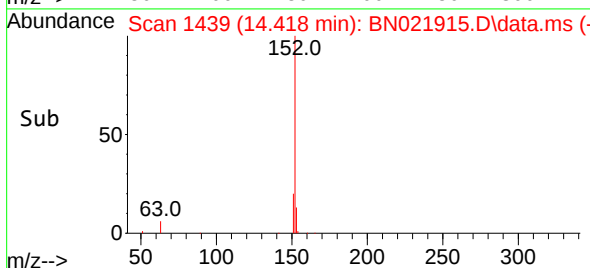
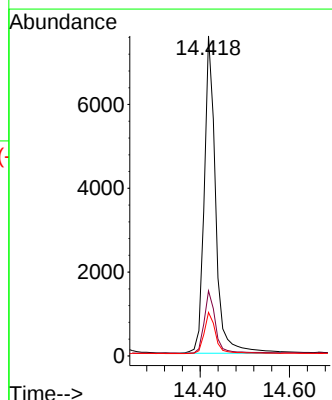
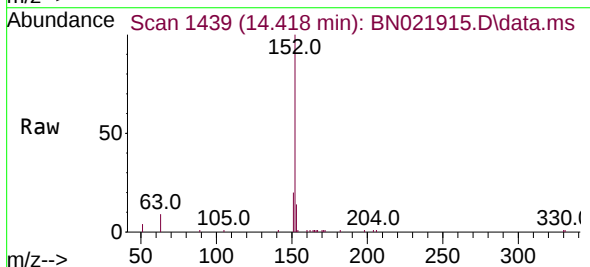
Manual Integrations
APPROVED

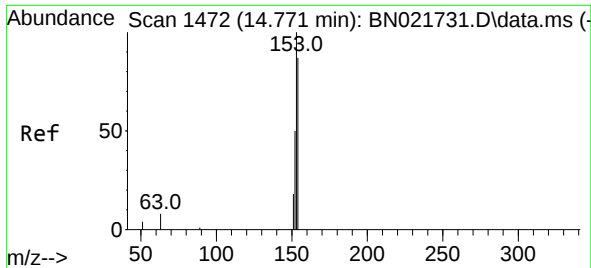
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#16
Acenaphthylene
Concen: 0.360 ng
RT: 14.418 min Scan# 1439
Delta R.T. -0.011 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

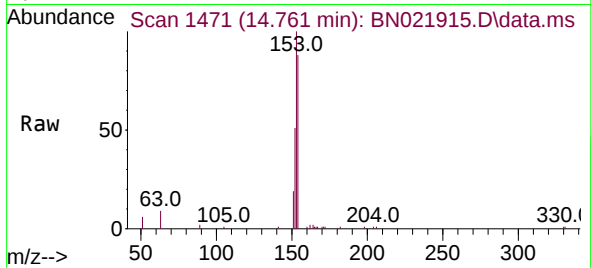
Tgt Ion:152 Resp: 13472
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.0
153 13.1 10.3 15.5





#17
Acenaphthene
Concen: 0.379 ng m
RT: 14.761 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

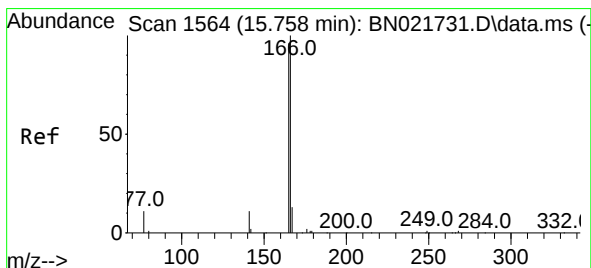
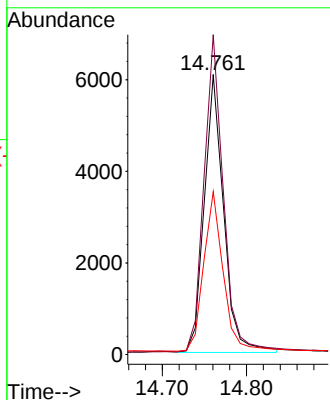
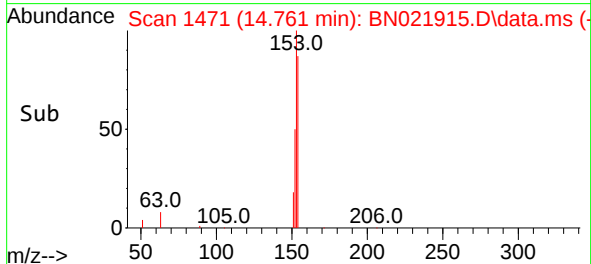
Instrument :
BNA_N
ClientSampleId :
PB147729BS



Tgt Ion:154 Resp: 9690
Ion Ratio Lower Upper
154 100
153 115.4 91.0 136.4
152 58.1 46.0 69.0

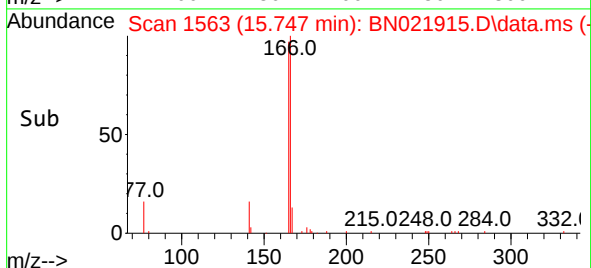
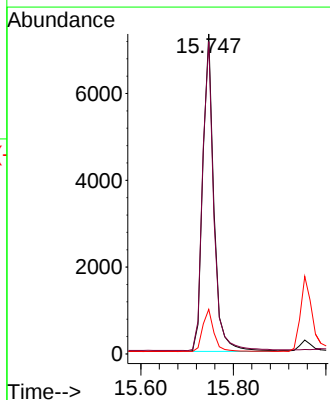
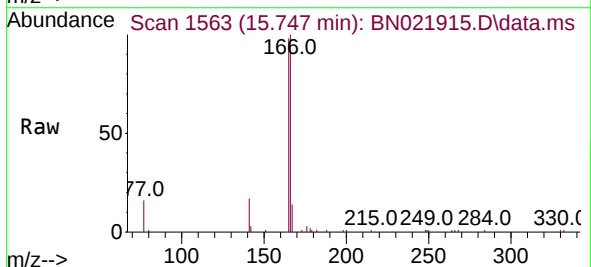
Manual Integrations
APPROVED

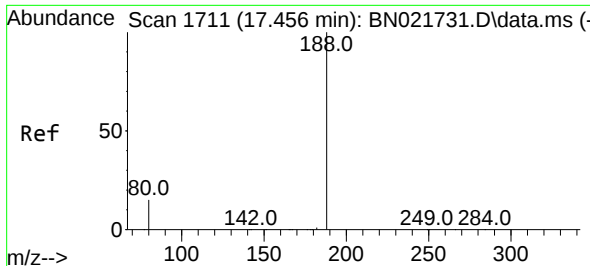
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#18
Fluorene
Concen: 0.353 ng
RT: 15.747 min Scan# 1563
Delta R.T. -0.012 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

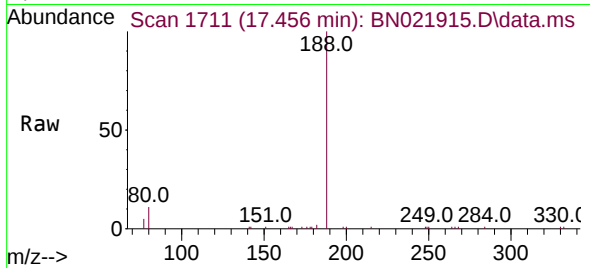
Tgt Ion:166 Resp: 12006
Ion Ratio Lower Upper
166 100
165 98.2 79.4 119.0
167 13.7 10.6 15.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

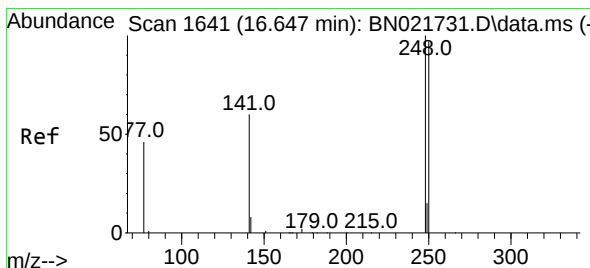
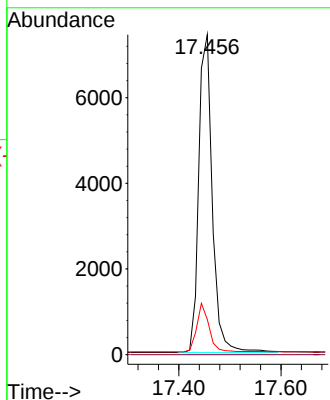
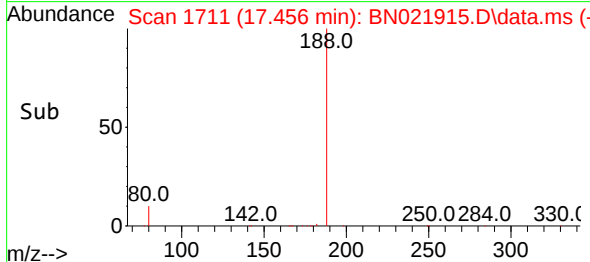
Instrument :
BNA_N
ClientSampleId :
PB147729BS



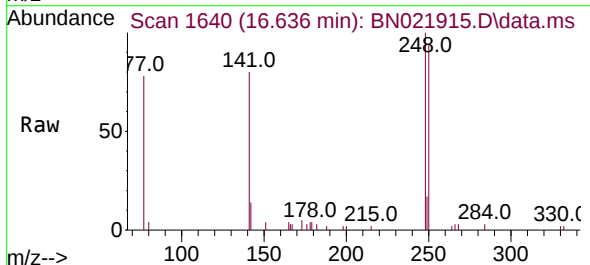
Tgt Ion:188 Resp: 1369
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 12.6 19.0

Manual Integrations
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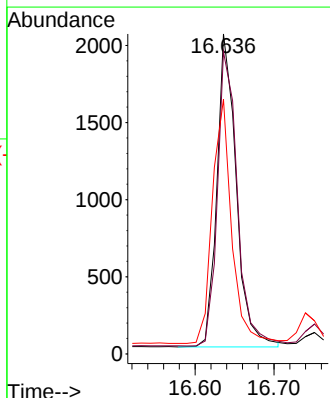
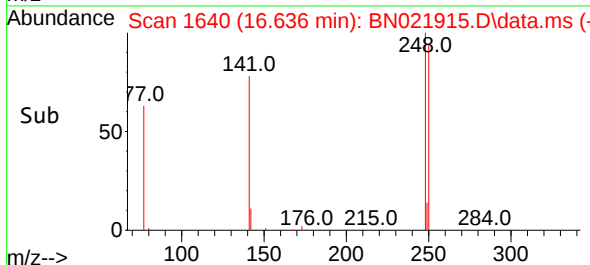
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

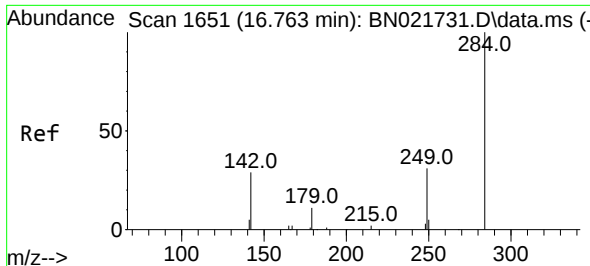


#21
4-Bromophenyl-phenylether
Concen: 0.411 ng
RT: 16.636 min Scan# 1640
Delta R.T. -0.012 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01



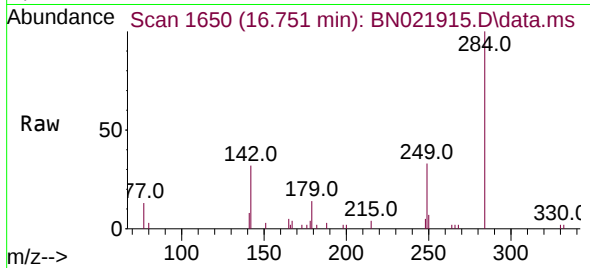
Tgt Ion:248 Resp: 3471
Ion Ratio Lower Upper
248 100
250 94.4 77.8 116.8
141 79.6 49.0 73.4





#22
Hexachlorobenzene
Concen: 0.446 ng
RT: 16.751 min Scan# 1650
Delta R.T. -0.012 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

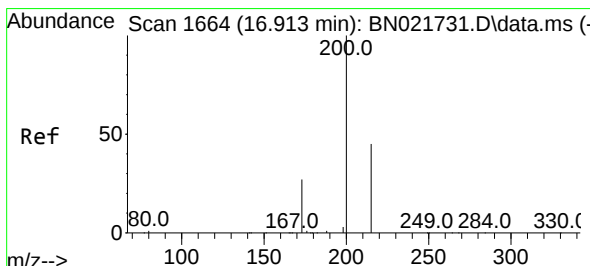
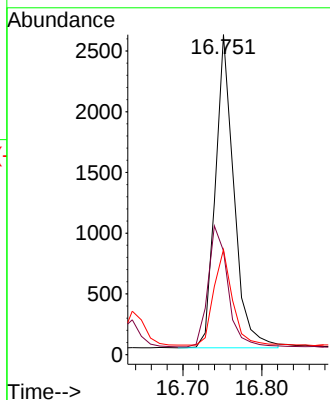
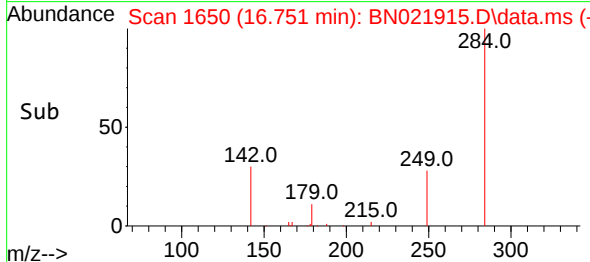
Instrument :
BNA_N
ClientSampleId :
PB147729BS



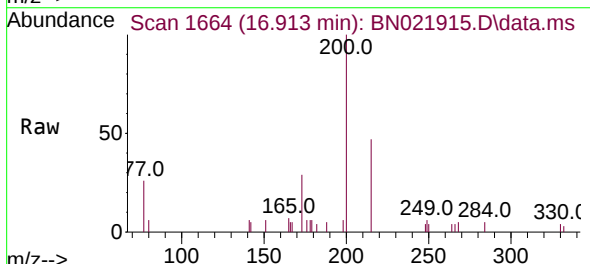
Tgt Ion:284 Resp: 4231
Ion Ratio Lower Upper
284 100
142 41.0 33.4 50.2
249 30.6 25.1 37.7

Manual Integrations
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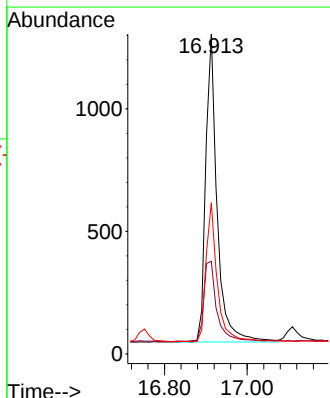
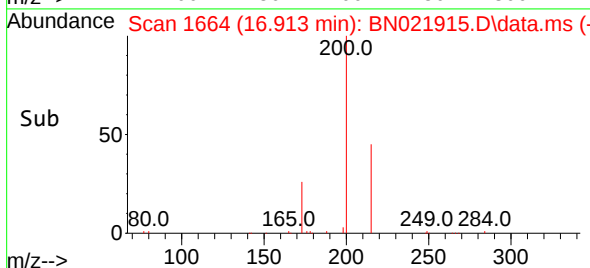
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

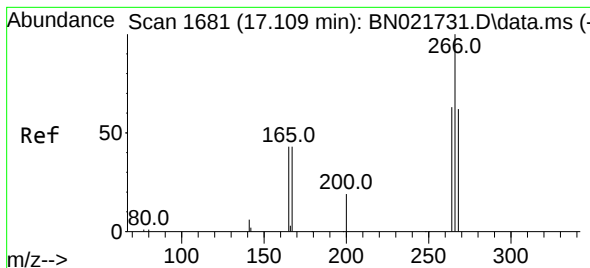


#23
Atrazine
Concen: 0.345 ng
RT: 16.913 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01



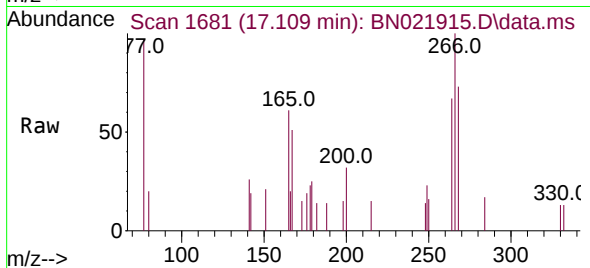
Tgt Ion:200 Resp: 2408
Ion Ratio Lower Upper
200 100
173 28.9 22.9 34.3
215 47.2 36.9 55.3





#24
Pentachlorophenol
Concen: 0.204 ng
RT: 17.109 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

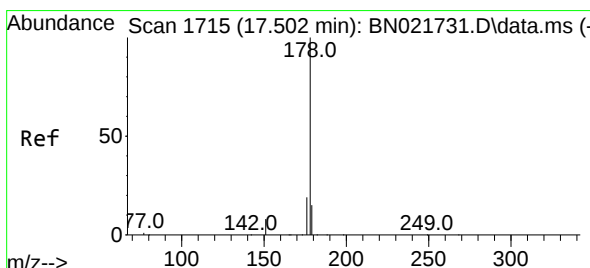
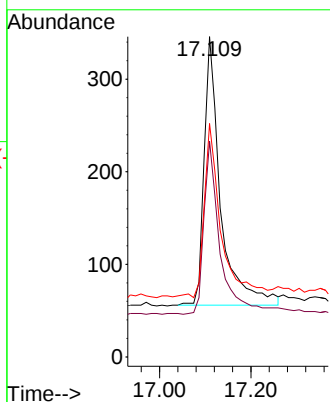
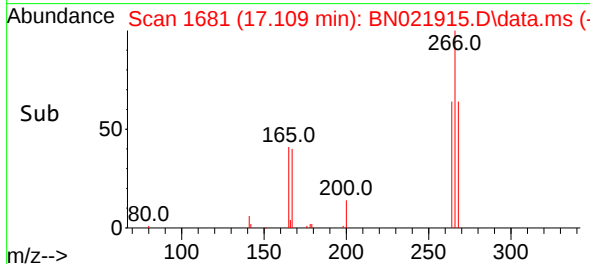
Instrument :
BNA_N
ClientSampleId :
PB147729BS



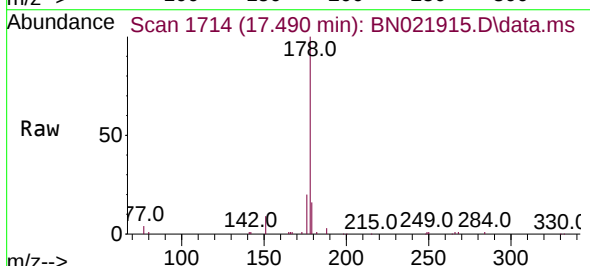
Tgt Ion:266 Resp: 726
Ion Ratio Lower Upper
266 100
264 63.4 50.0 75.0
268 64.7 50.2 75.2

Manual Integrations
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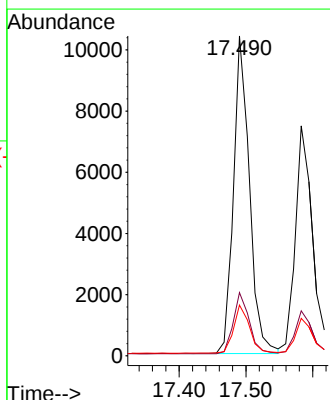
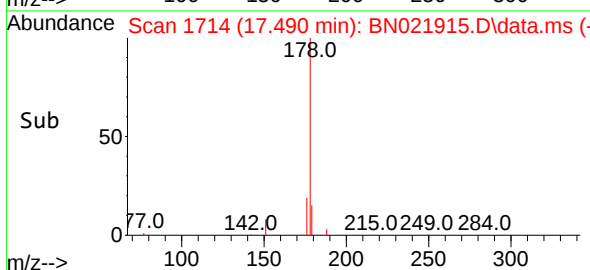
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

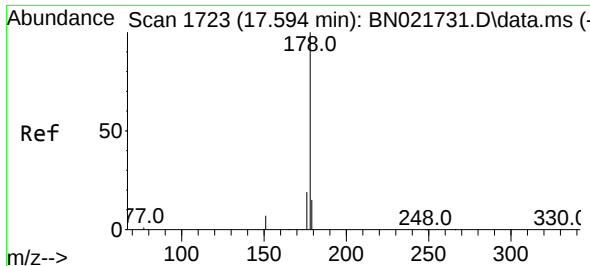


#25
Phenanthrene
Concen: 0.373 ng
RT: 17.490 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01



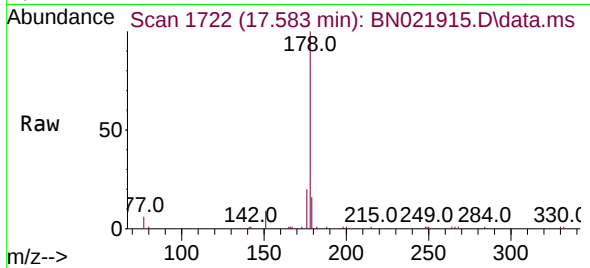
Tgt Ion:178 Resp: 17144
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.3 12.2 18.4





#26
 Anthracene
 Concen: 0.349 ng
 RT: 17.583 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BN021915.D
 Acq: 26 Sep 2022 13:01

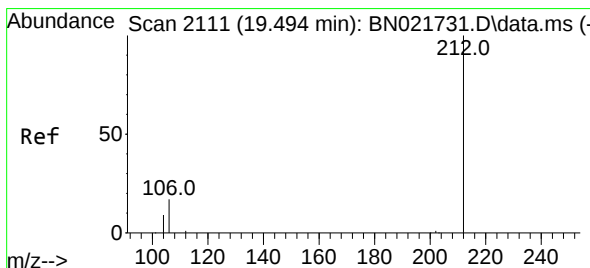
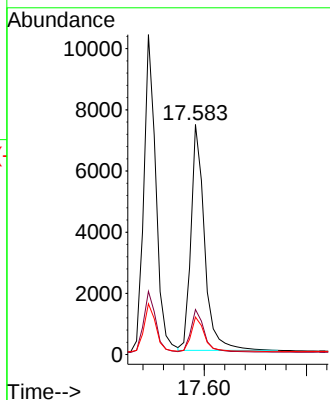
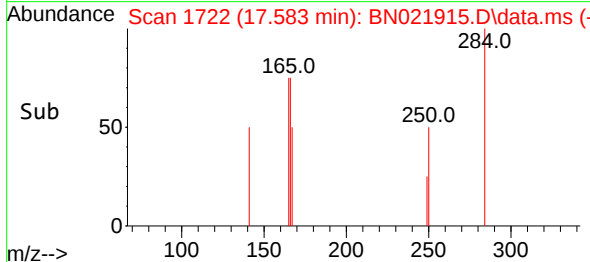
Instrument :
 BNA_N
 ClientSampleId :
 PB147729BS



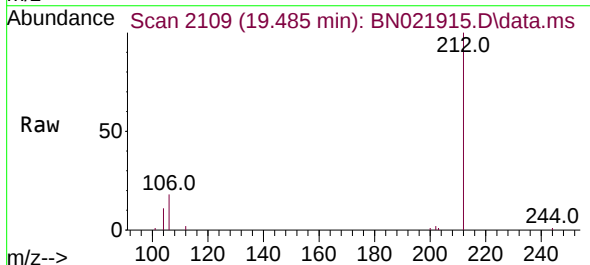
Tgt Ion:178 Resp: 13585
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.0 22.6
 179 14.9 12.2 18.2

Manual Integrations
 APPROVED

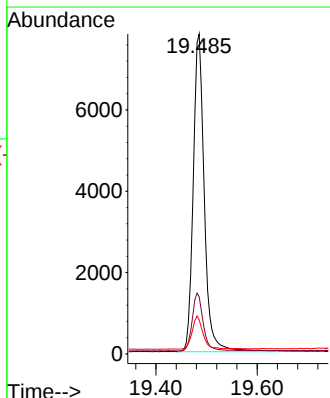
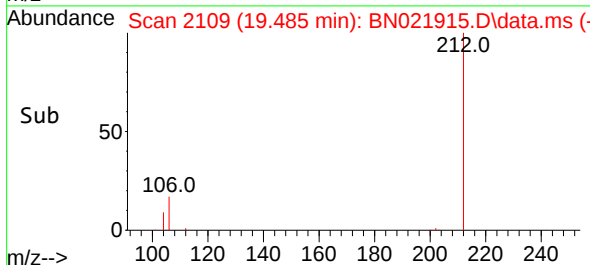
Reviewed By :Christian Giraldo 09/27/2022
 Supervised By :Jagrut Upadhyay 09/27/2022

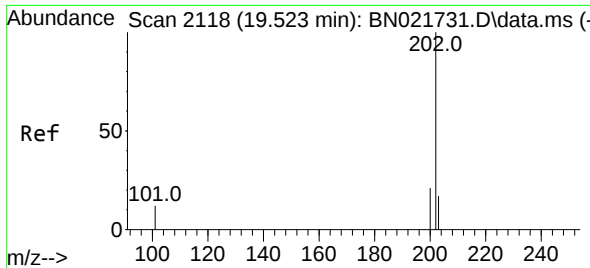


#27
 Fluoranthene-d10
 Concen: 0.322 ng
 RT: 19.485 min Scan# 2109
 Delta R.T. -0.009 min
 Lab File: BN021915.D
 Acq: 26 Sep 2022 13:01



Tgt Ion:212 Resp: 11873
 Ion Ratio Lower Upper
 212 100
 106 18.1 14.3 21.5
 104 10.2 8.0 12.0





#28
Fluoranthene
Concen: 0.318 ng
RT: 19.515 min Scan# 2116
Delta R.T. -0.009 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

Instrument :

BNA_N

ClientSampleId :

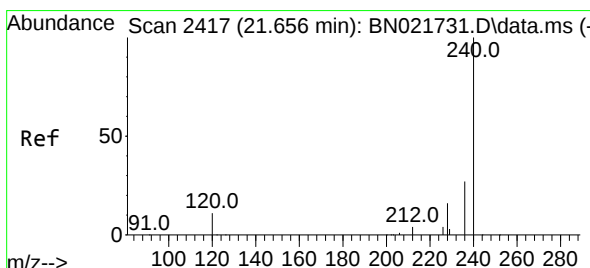
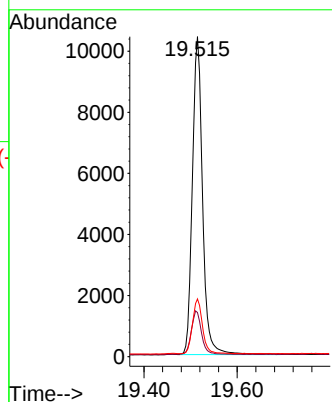
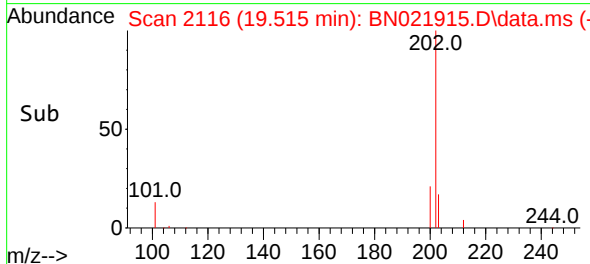
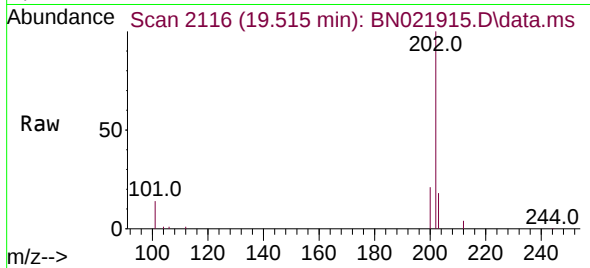
PB147729BS

Tgt Ion:202 Resp: 15748
Ion Ratio Lower Upper
202 100
101 14.1 11.0 16.4
203 16.9 13.7 20.5

Manual Integrations

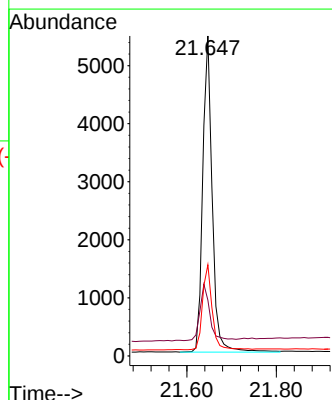
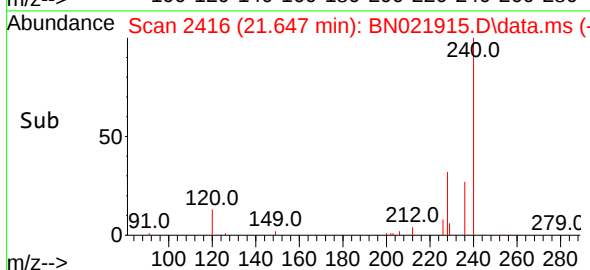
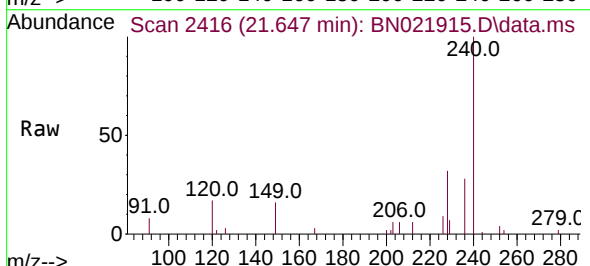
APPROVED

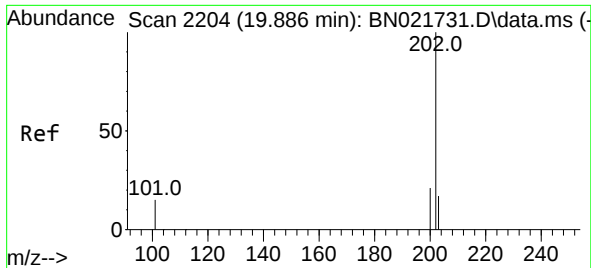
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

Tgt Ion:240 Resp: 8053
Ion Ratio Lower Upper
240 100
120 17.4 9.8 14.8#
236 28.5 22.2 33.4





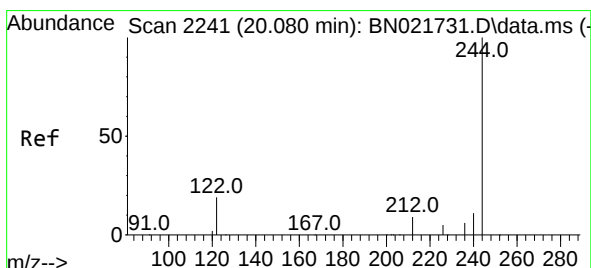
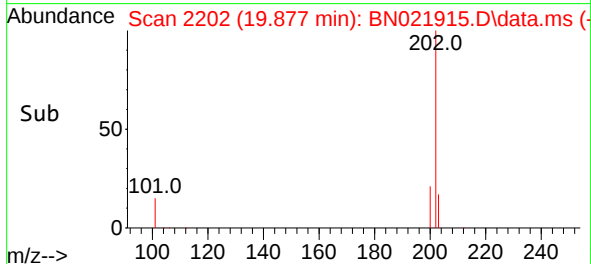
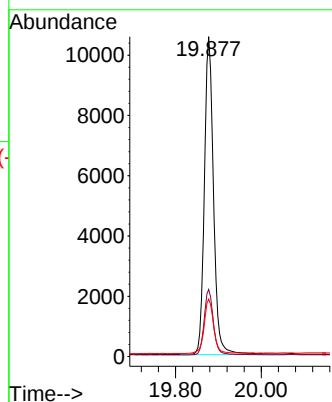
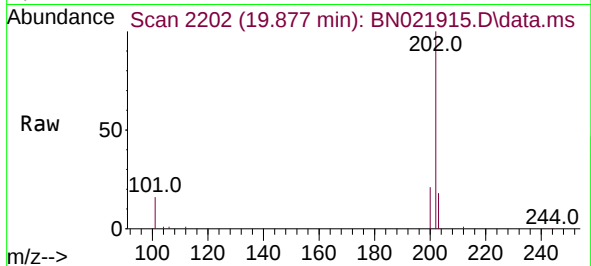
#30
Pyrene
Concen: 0.427 ng
RT: 19.877 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

Instrument :
BNA_N
ClientSampleId :
PB147729BS

Tgt Ion:202 Resp: 17062
Ion Ratio Lower Upper
202 100
200 19.0 15.0 22.4
203 16.5 12.8 19.2

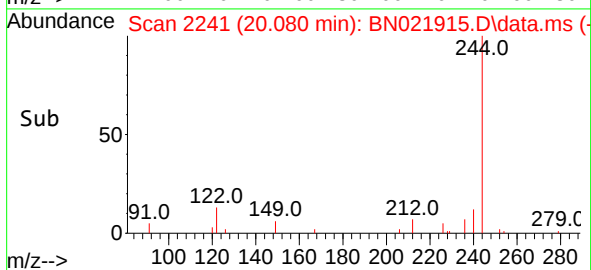
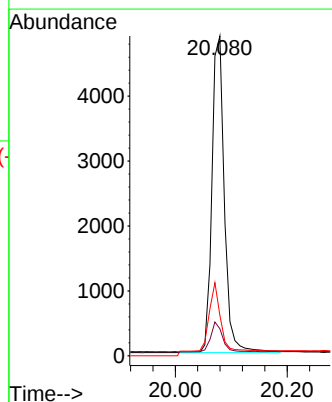
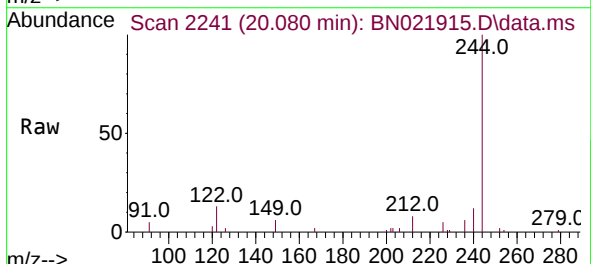
Manual Integrations
APPROVED

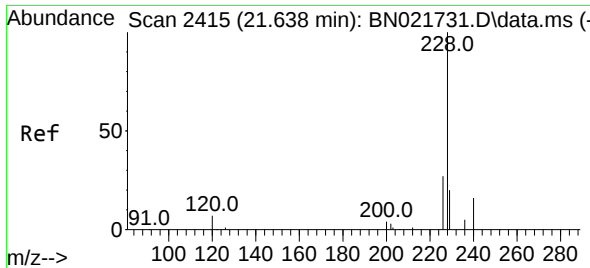
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#31
Terphenyl-d14
Concen: 0.408 ng
RT: 20.080 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

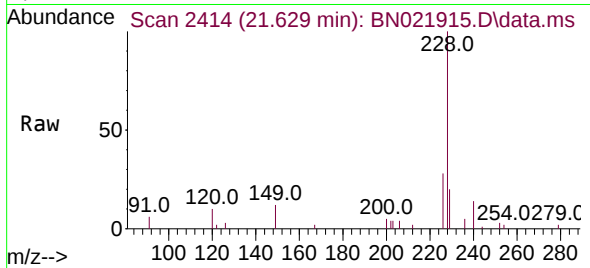
Tgt Ion:244 Resp: 7518
Ion Ratio Lower Upper
244 100
212 8.5 7.9 11.9
122 12.7 15.8 23.8#





#32
Benzo(a)anthracene
Concen: 0.359 ng
RT: 21.629 min Scan# 2415
Delta R.T. -0.009 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

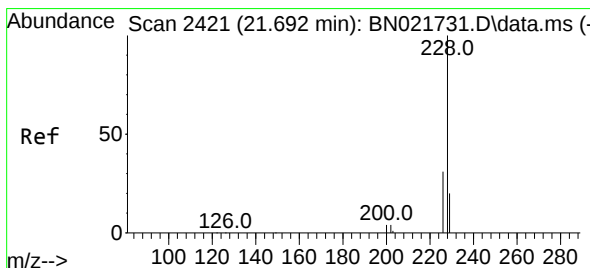
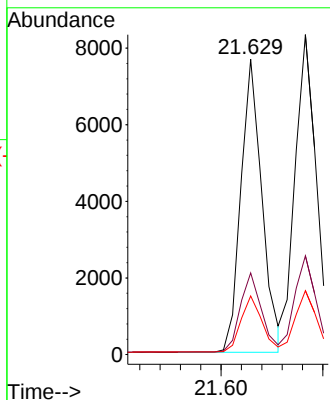
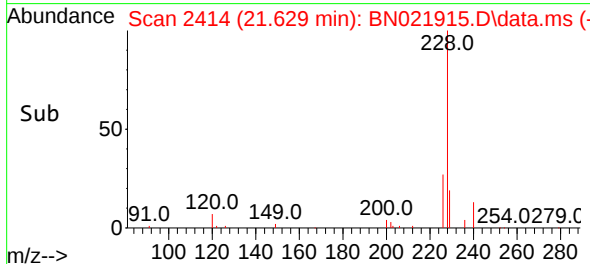
Instrument :
BNA_N
ClientSampleId :
PB147729BS



Tgt Ion:228 Resp: 11083
Ion Ratio Lower Upper
228 100
226 27.7 21.5 32.3
229 19.8 15.8 23.8

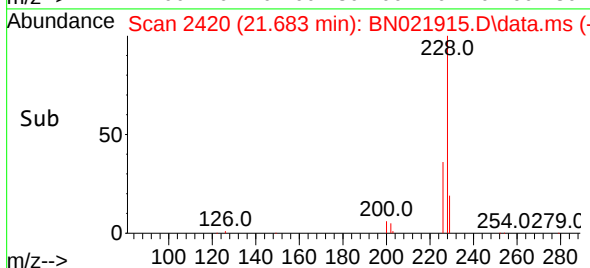
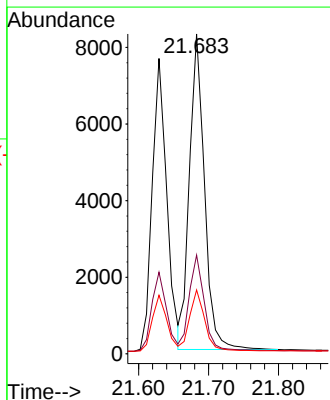
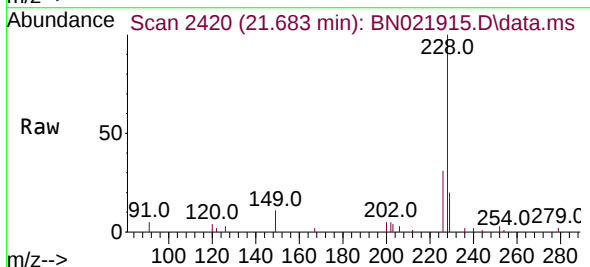
Manual Integrations
APPROVED

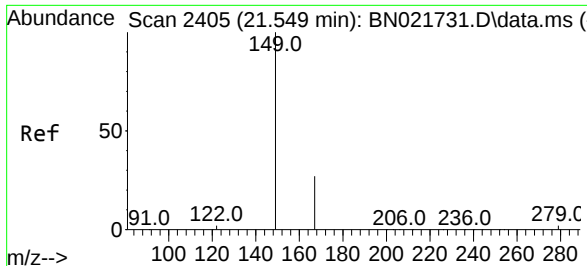
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#33
Chrysene
Concen: 0.383 ng
RT: 21.683 min Scan# 2420
Delta R.T. -0.009 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

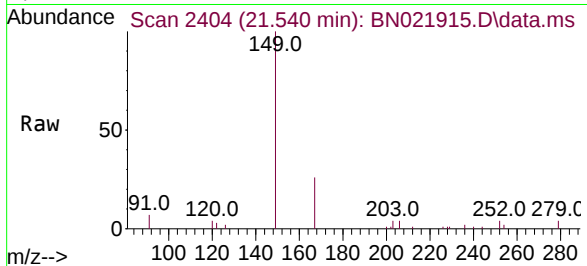
Tgt Ion:228 Resp: 12296
Ion Ratio Lower Upper
228 100
226 30.9 24.5 36.7
229 20.0 16.0 24.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.357 ng
RT: 21.540 min Scan# 2404
Delta R.T. -0.009 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

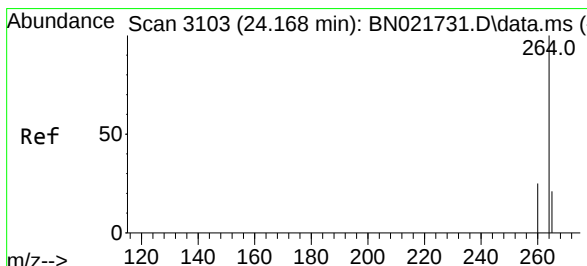
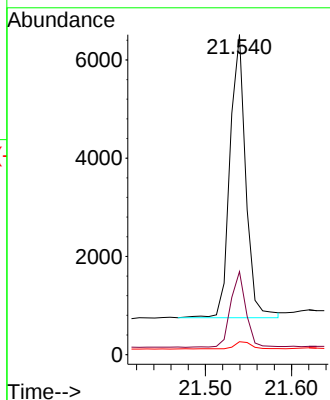
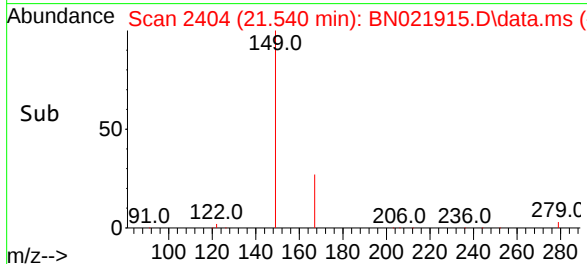
Instrument :
BNA_N
ClientSampleId :
PB147729BS



Tgt Ion:149 Resp: 7361
Ion Ratio Lower Upper
149 100
167 25.9 20.8 31.2
279 3.2 2.1 3.1

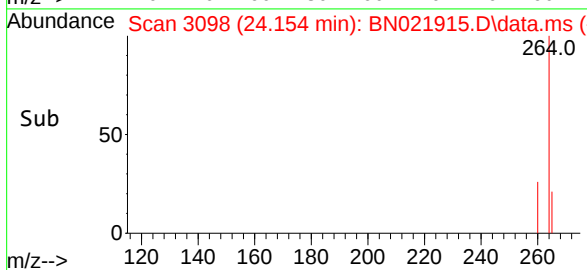
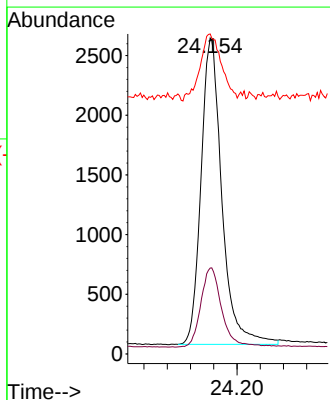
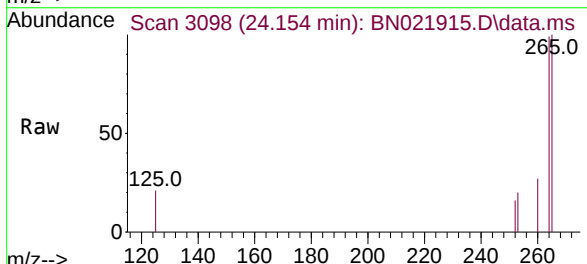
Manual Integrations
APPROVED

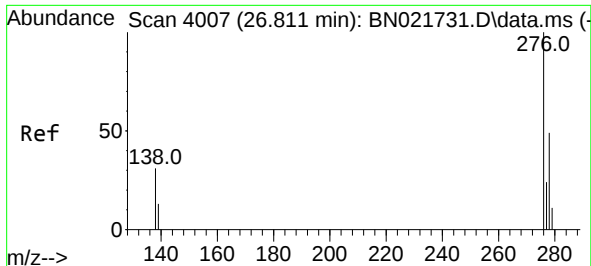
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.154 min Scan# 3098
Delta R.T. -0.015 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

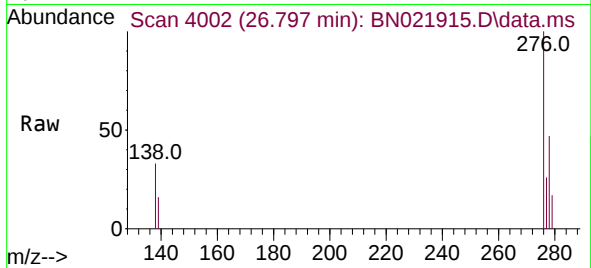
Tgt Ion:264 Resp: 6399
Ion Ratio Lower Upper
264 100
260 27.2 20.6 31.0
265 101.3 34.4 51.6





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.339 ng
RT: 26.797 min Scan# 4007
Delta R.T. -0.015 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

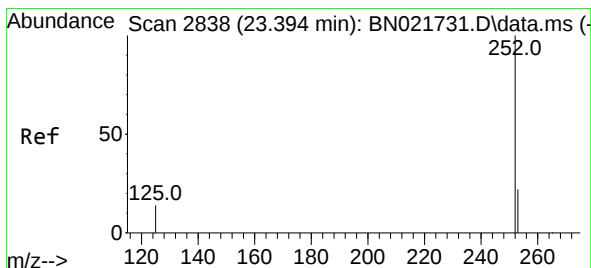
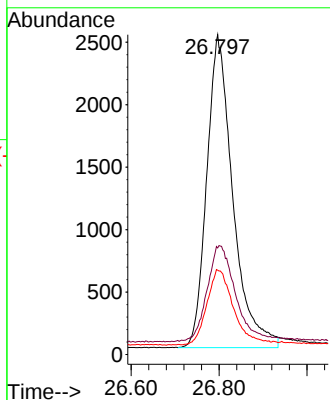
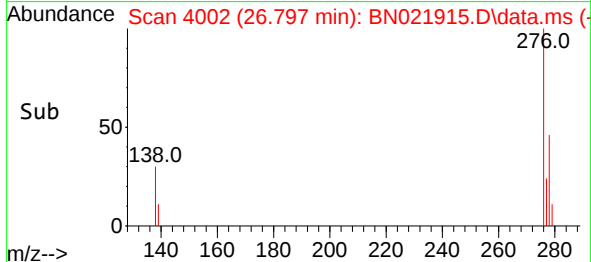
Instrument :
BNA_N
ClientSampleId :
PB147729BS



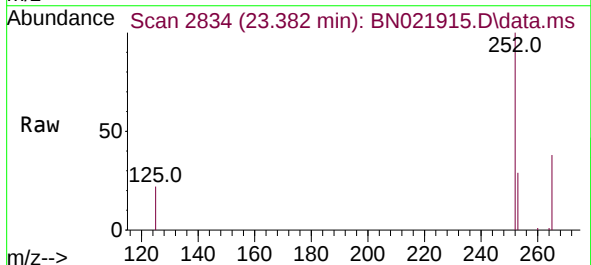
Tgt Ion: 276 Resp: 10297
Ion Ratio Lower Upper
276 100
138 33.1 27.4 41.0
277 24.3 19.8 29.6

Manual Integrations
APPROVED

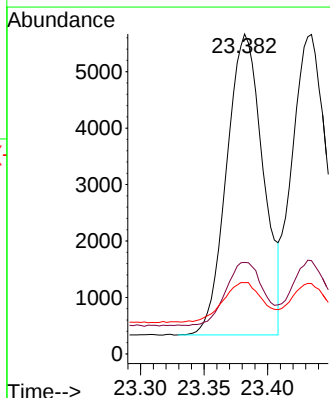
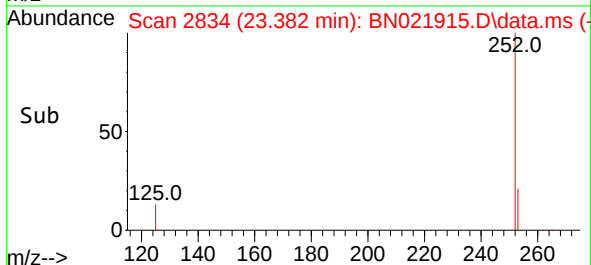
Reviewed By : Christian Giraldo 09/27/2022
Supervised By : Jagrut Upadhyay 09/27/2022

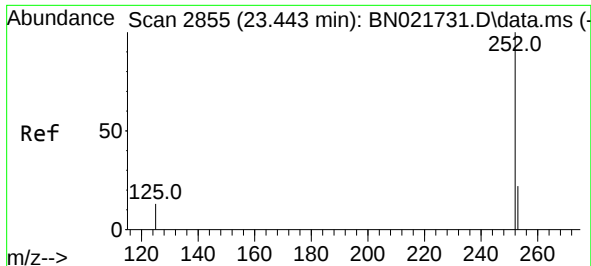


#37
Benzo(b)fluoranthene
Concen: 0.366 ng
RT: 23.382 min Scan# 2834
Delta R.T. -0.012 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01



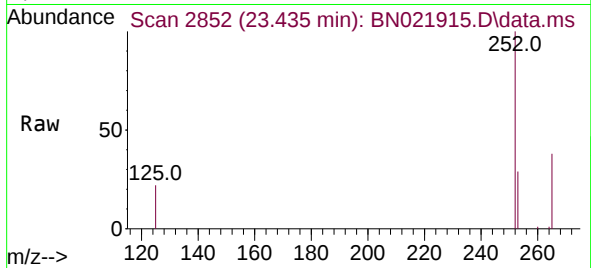
Tgt Ion: 252 Resp: 10642
Ion Ratio Lower Upper
252 100
253 28.6 19.6 29.4
125 22.3 13.0 19.4#





#38
Benzo(k)fluoranthene
Concen: 0.366 ng
RT: 23.435 min Scan# 2855
Delta R.T. -0.009 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

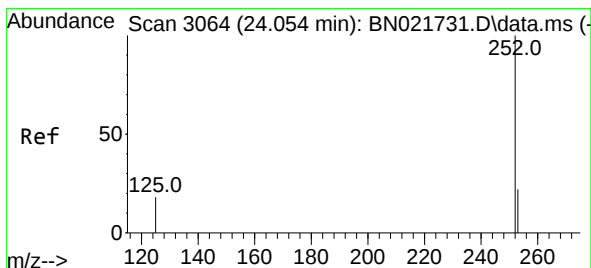
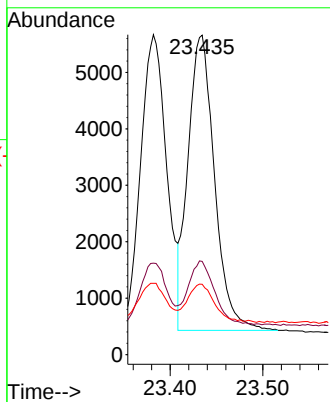
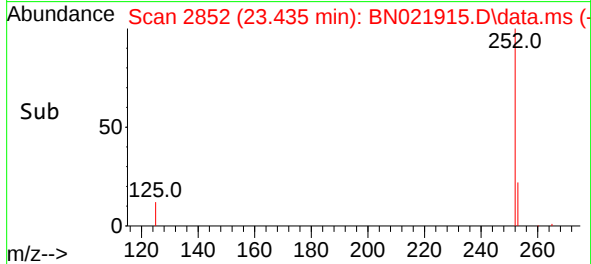
Instrument :
BNA_N
ClientSampleId :
PB147729BS



Tgt Ion:252 Resp: 1041
Ion Ratio Lower Upper
252 100
253 29.2 19.4 29.2#
125 22.0 12.6 18.8#

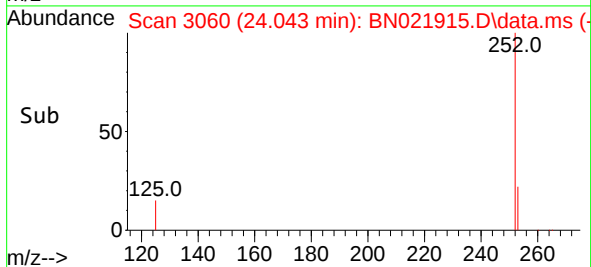
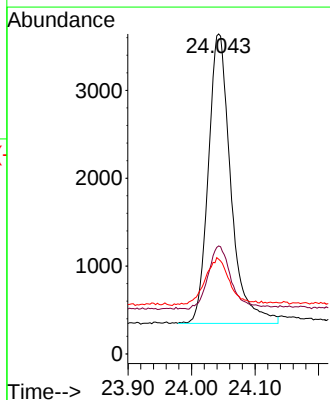
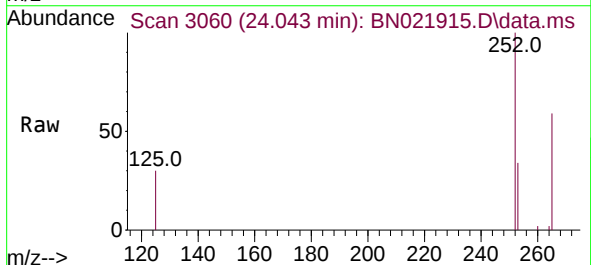
Manual Integrations
APPROVED

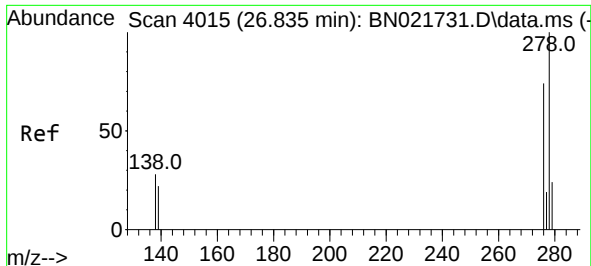
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#39
Benzo(a)pyrene
Concen: 0.350 ng
RT: 24.043 min Scan# 3060
Delta R.T. -0.012 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

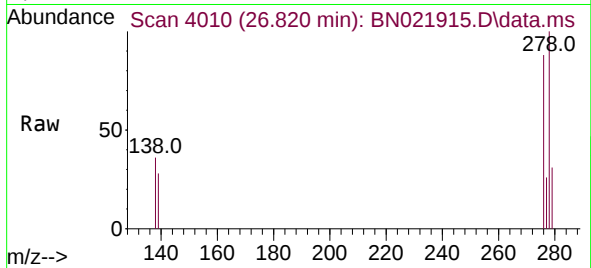
Tgt Ion:252 Resp: 8116
Ion Ratio Lower Upper
252 100
253 33.7 20.8 31.2#
125 29.6 17.4 26.0#





#40
Dibenzo(a,h)anthracene
Concen: 0.326 ng
RT: 26.820 min Scan# 4015
Delta R.T. -0.015 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01

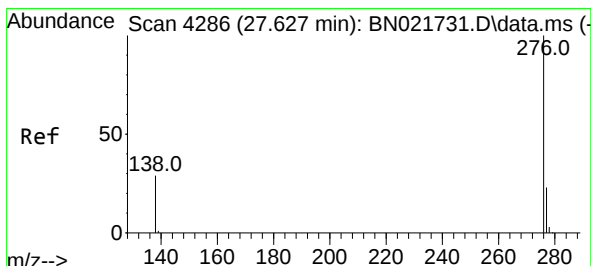
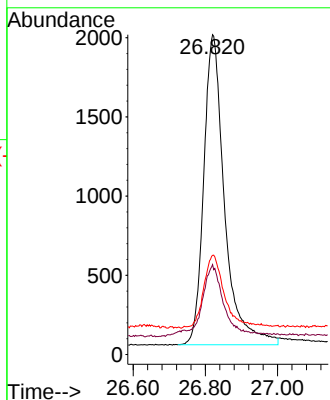
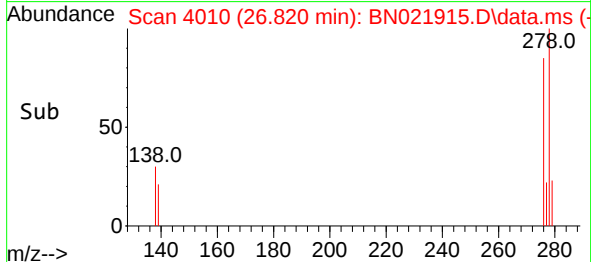
Instrument :
BNA_N
ClientSampleId :
PB147729BS



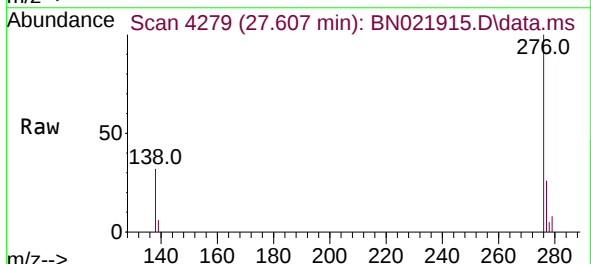
Tgt Ion: 278 Resp: 7844
Ion Ratio Lower Upper
278 100
139 28.1 19.2 28.8
279 31.0 20.5 30.7

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 09/27/2022
Supervised By : Jagrut Upadhyay 09/27/2022



#41
Benzo(g,h,i)perylene
Concen: 0.392 ng
RT: 27.607 min Scan# 4279
Delta R.T. -0.021 min
Lab File: BN021915.D
Acq: 26 Sep 2022 13:01



Tgt Ion: 276 Resp: 9701
Ion Ratio Lower Upper
276 100
277 26.3 19.2 28.8
138 32.4 24.2 36.2

