

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092622\
 Data File : BN021917.D
 Acq On : 26 Sep 2022 14:21
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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

Quant Time: Sep 26 17:37:30 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	4322	0.400	ng	-0.01
7) Naphthalene-d8	10.877	136	14049	0.400	ng	-0.01
13) Acenaphthene-d10	14.696	164	7704	0.400	ng	-0.01
19) Phenanthrene-d10	17.456	188	13412	0.400	ng	# 0.00
29) Chrysene-d12	21.647	240	7815	0.400	ng	# 0.00
35) Perylene-d12	24.154	264	6286	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	5024	0.444	ng	0.00
5) Phenol-d6	7.202	99	6095	0.425	ng	0.00
8) Nitrobenzene-d5	9.222	82	4649	0.400	ng	-0.01
11) 2-Methylnaphthalene-d10	12.463	152	12689	0.358	ng	-0.01
14) 2,4,6-Tribromophenol	16.197	330	804	0.228	ng	-0.01
15) 2-Fluorobiphenyl	13.328	172	12523	0.398	ng	-0.01
27) Fluoranthene-d10	19.485	212	11549	0.320	ng	0.00
31) Terphenyl-d14	20.080	244	7311	0.409	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.396	88	2122	0.380	ng	96
3) n-Nitrosodimethylamine	3.735	42	2474	0.436	ng	87
6) bis(2-Chloroethyl)ether	7.462	93	5362	0.377	ng	98
9) Naphthalene	10.919	128	16112	0.389	ng	99
10) Hexachlorobutadiene	11.208	225	2683	0.387	ng	# 100
12) 2-Methylnaphthalene	12.183	142	2917	0.327	ng	# 91
16) Acenaphthylene	14.418	152	13041	0.354	ng	99
17) Acenaphthene	14.760	154	9622m	0.383	ng	
18) Fluorene	15.747	166	11739	0.351	ng	100
21) 4-Bromophenyl-phenylether	16.636	248	3337	0.404	ng	# 83
22) Hexachlorobenzene	16.751	284	4169	0.449	ng	99
23) Atrazine	16.913	200	2336	0.342	ng	99
24) Pentachlorophenol	17.109	266	712	0.204	ng	98
25) Phenanthrene	17.490	178	16842	0.374	ng	99
26) Anthracene	17.583	178	13277	0.348	ng	100
28) Fluoranthene	19.515	202	15435	0.318	ng	100
30) Pyrene	19.877	202	16678	0.430	ng	99
32) Benzo(a)anthracene	21.629	228	10718	0.358	ng	99
33) Chrysene	21.683	228	12234	0.393	ng	99
34) Bis(2-ethylhexyl)phtha...	21.539	149	7277	0.363	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.802	276	10584	0.354	ng	99
37) Benzo(b)fluoranthene	23.382	252	10411	0.365	ng	# 88
38) Benzo(k)fluoranthene	23.434	252	10201	0.365	ng	# 88
39) Benzo(a)pyrene	24.043	252	8087	0.355	ng	# 85
40) Dibenzo(a,h)anthracene	26.823	278	8275	0.350	ng	# 92
41) Benzo(g,h,i)perylene	27.612	276	9796	0.403	ng	96

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

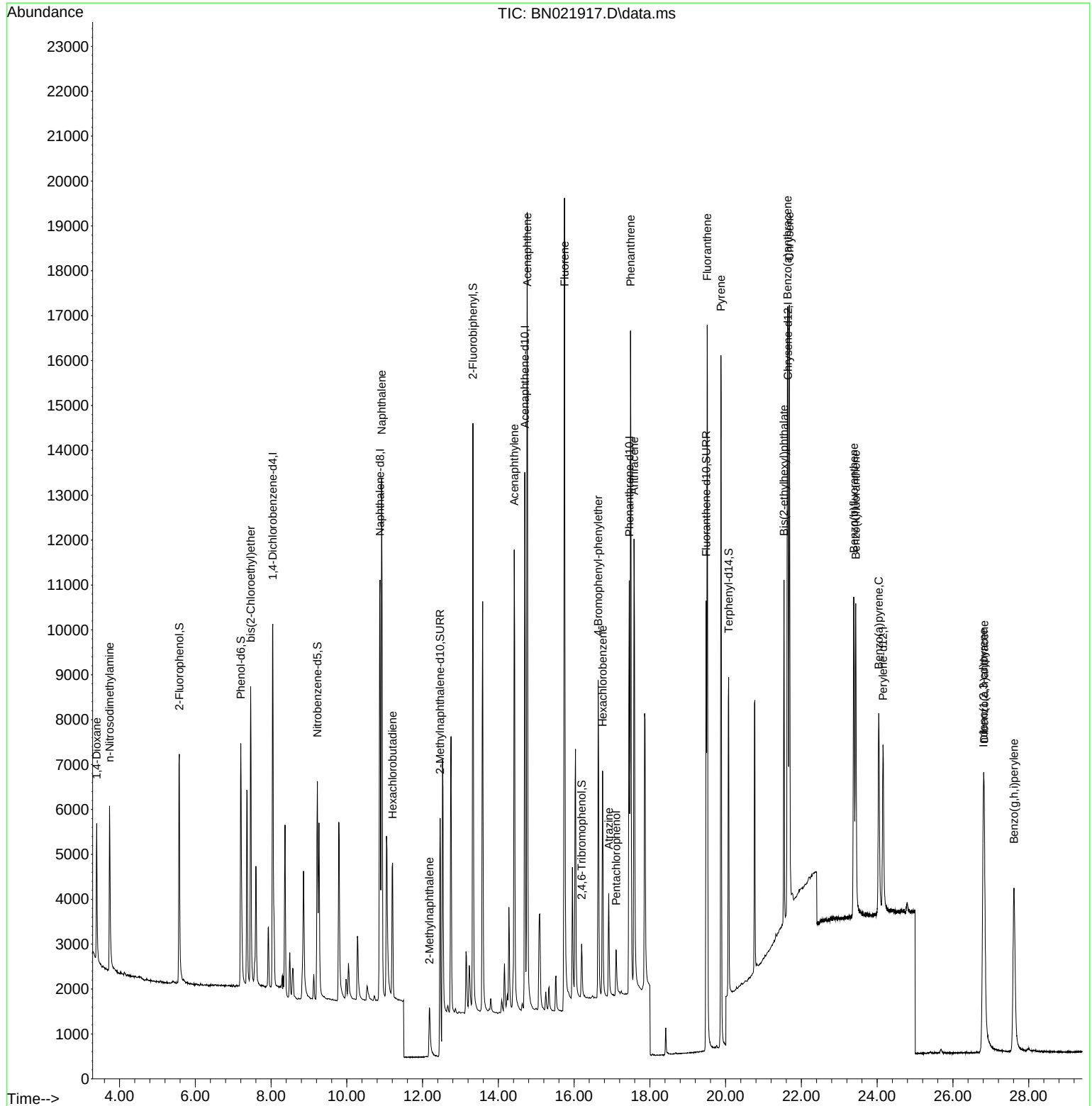
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092622\
 Data File : BN021917.D
 Acq On : 26 Sep 2022 14:21
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

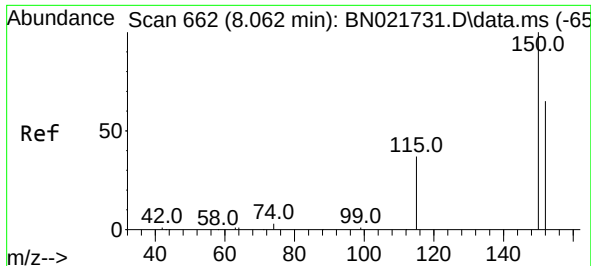
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

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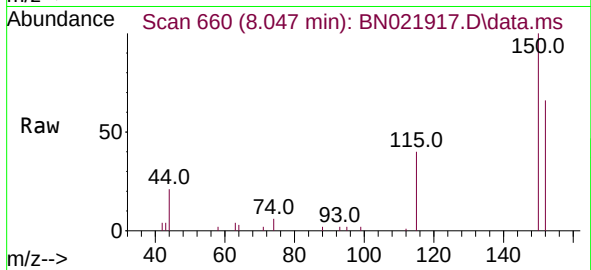
Quant Time: Sep 26 17:37:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 01:55:04 2022
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.047 min Scan# 60
Delta R.T. -0.015 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21

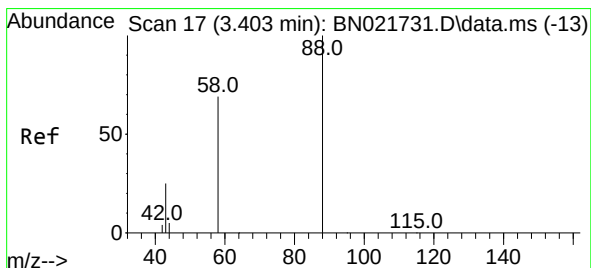
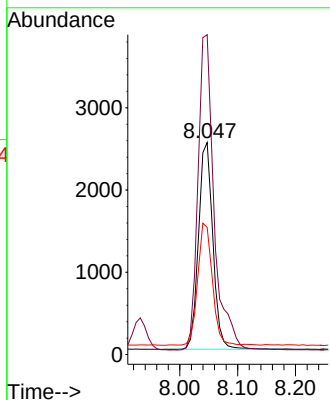
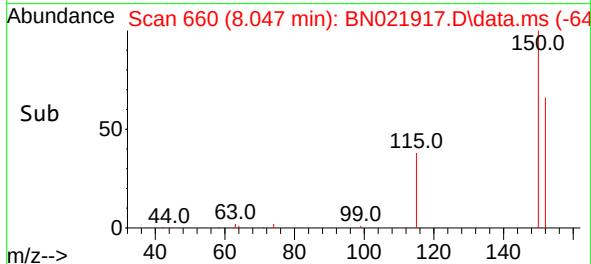
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 152 Resp: 432
Ion Ratio Lower Upper
152 100
150 150.8 121.8 182.8
115 60.0 48.3 72.5

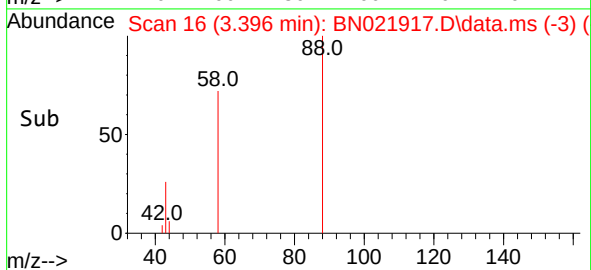
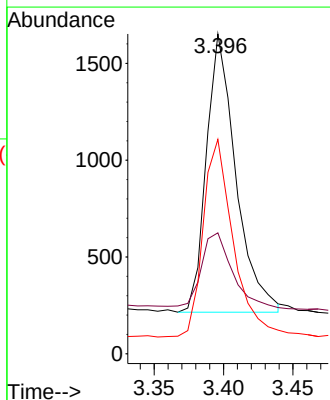
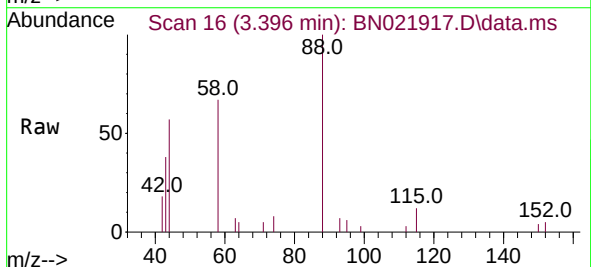
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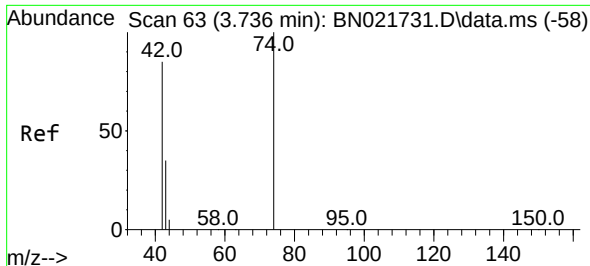
Reviewed By : Christian Giraldo 09/27/2022
Supervised By : Jagrut Upadhyay 09/27/2022



#2
1,4-Dioxane
Concen: 0.380 ng
RT: 3.396 min Scan# 16
Delta R.T. -0.007 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21

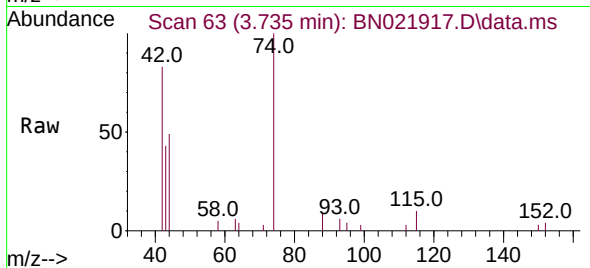
Tgt Ion: 88 Resp: 2122
Ion Ratio Lower Upper
88 100
43 27.8 24.2 36.2
58 72.5 60.2 90.4





#3
n-Nitrosodimethylamine
Concen: 0.436 ng
RT: 3.735 min Scan# 63
Delta R.T. -0.000 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21

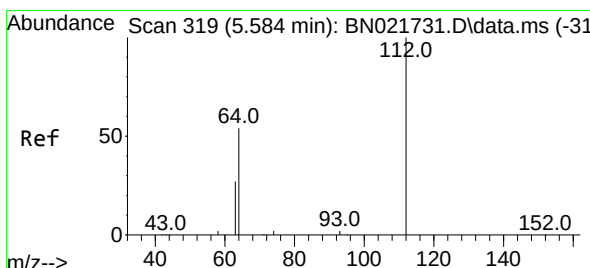
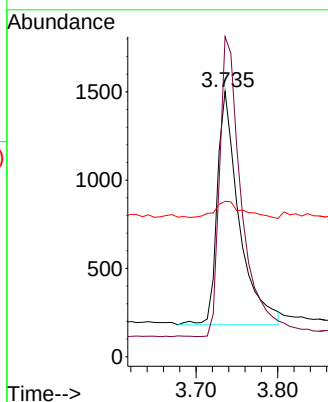
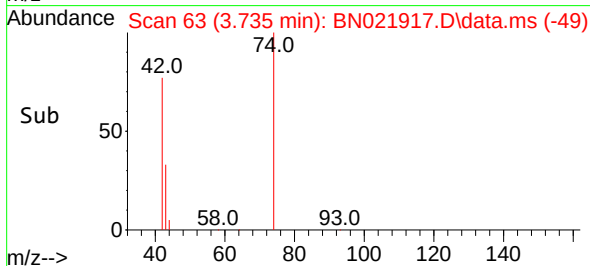
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 2474
Ion Ratio Lower Upper
42 100
74 128.2 116.3 174.5
44 9.7 9.0 13.4

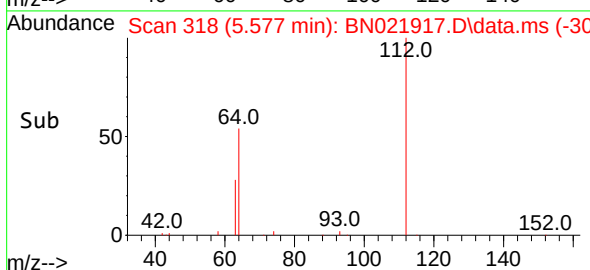
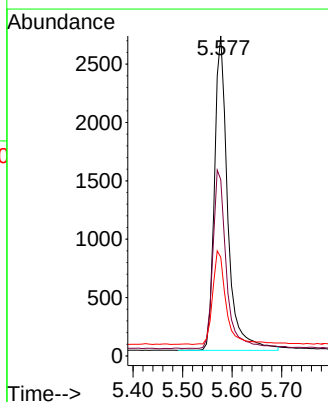
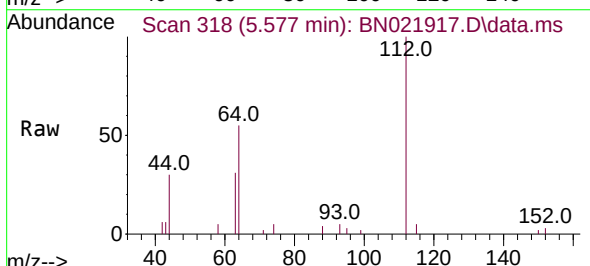
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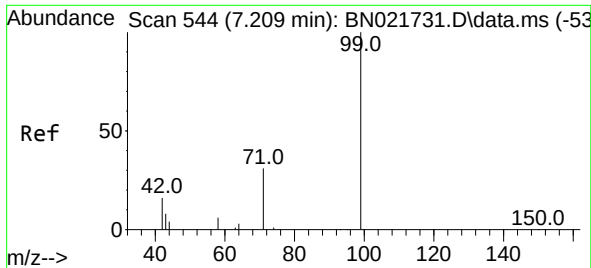
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#4
2-Fluorophenol
Concen: 0.444 ng
RT: 5.577 min Scan# 318
Delta R.T. -0.007 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21

Tgt Ion: 112 Resp: 5024
Ion Ratio Lower Upper
112 100
64 57.5 45.4 68.2
63 30.4 23.3 34.9





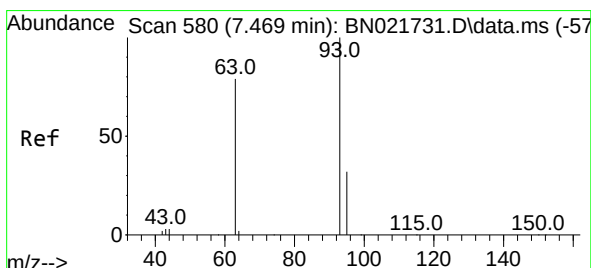
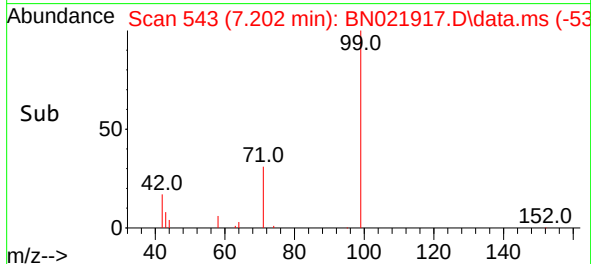
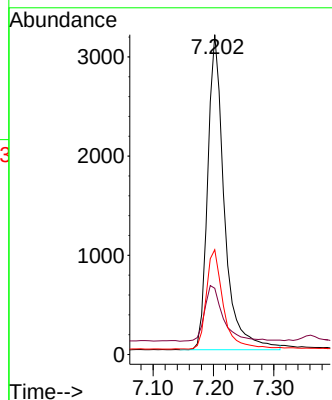
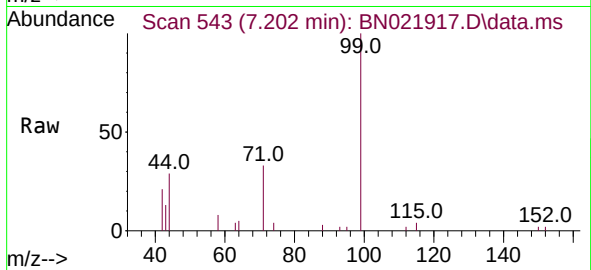
#5
Phenol-d6
Concen: 0.425 ng
RT: 7.202 min Scan# 544
Delta R.T. -0.007 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 6095
Ion Ratio Lower Upper
99 100
42 19.9 15.1 22.7
71 32.2 25.3 37.9

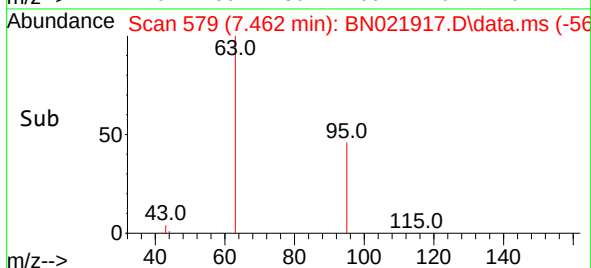
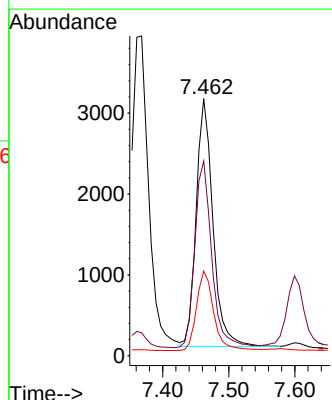
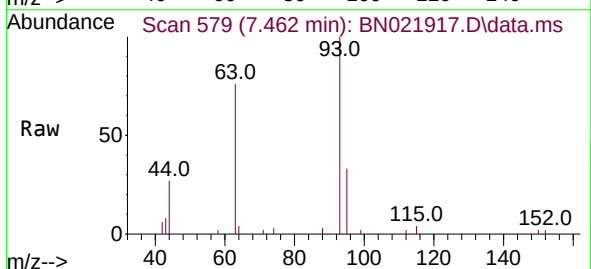
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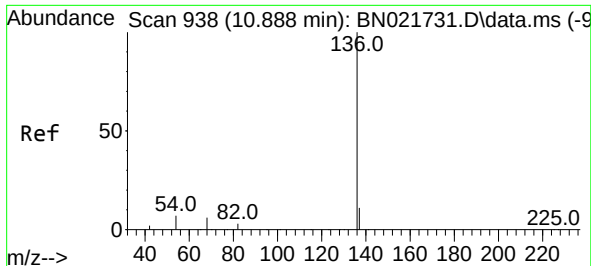
Reviewed By :Christian Giraldo 09/27/2022
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#6
bis(2-Chloroethyl)ether
Concen: 0.377 ng
RT: 7.462 min Scan# 579
Delta R.T. -0.007 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21

Tgt Ion: 93 Resp: 5362
Ion Ratio Lower Upper
93 100
63 76.7 60.0 90.0
95 33.1 26.2 39.4





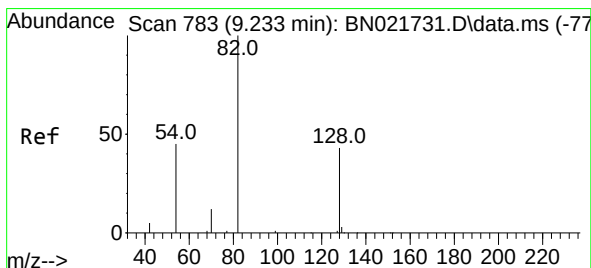
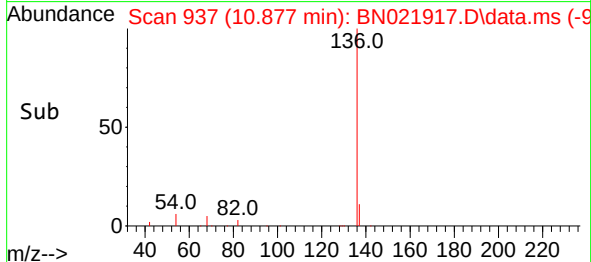
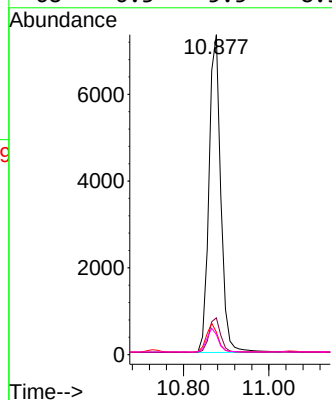
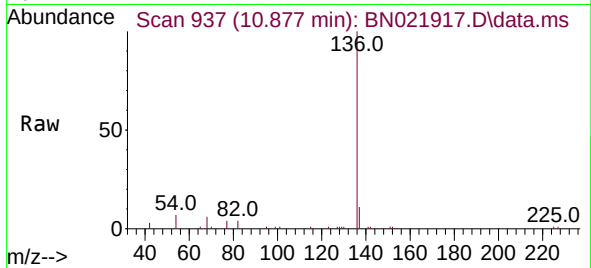
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.877 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:136	Resp:	14049
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.1 13.7
54	7.0	6.4 9.6
68	6.3	5.5 8.3

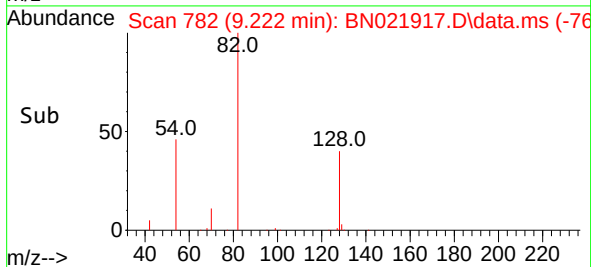
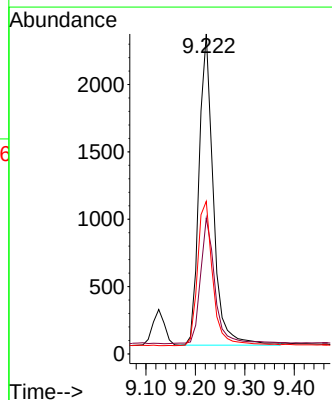
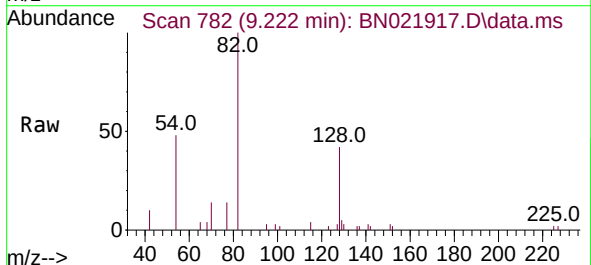
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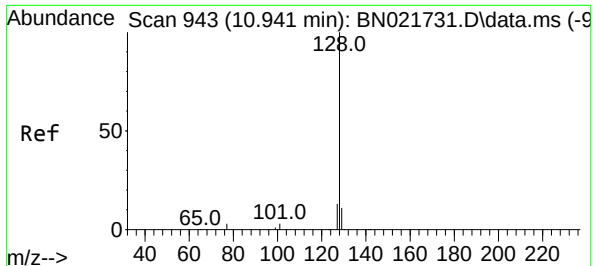
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#8
Nitrobenzene-d5
Concen: 0.400 ng
RT: 9.222 min Scan# 782
Delta R.T. -0.011 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21

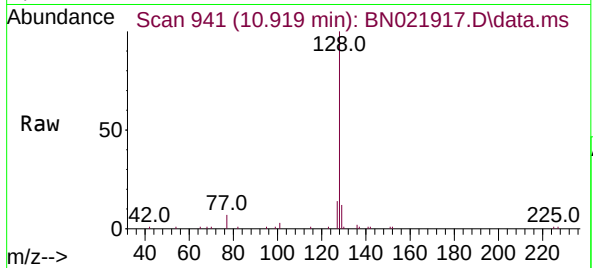
Tgt Ion: 82	Resp:	4649
Ion Ratio	Lower	Upper
82	100	
128	42.5	35.6 53.4
54	47.7	37.8 56.8





#9
Naphthalene
Concen: 0.389 ng
RT: 10.919 min Scan# 941
Delta R.T. -0.022 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21

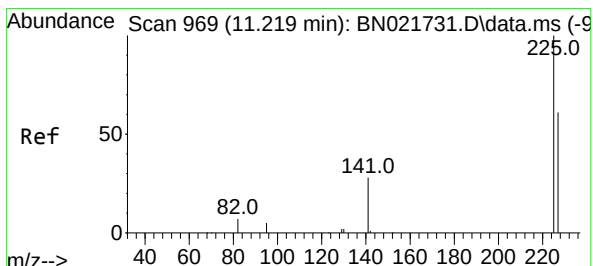
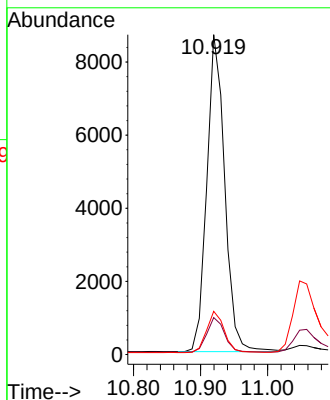
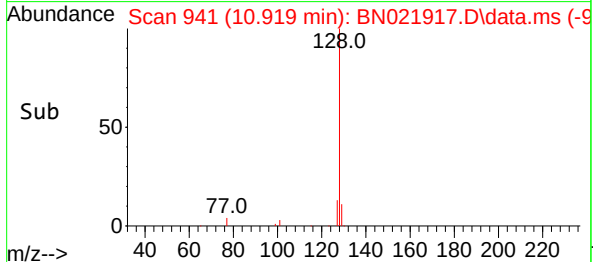
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SSTDCCC0.4EC



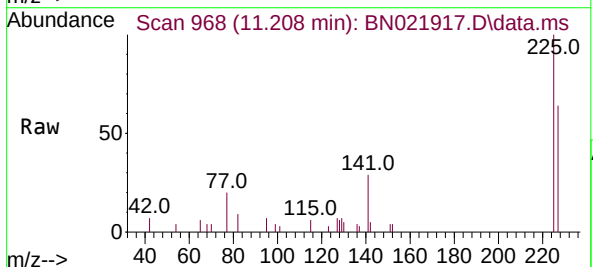
Tgt Ion:128 Resp: 16112
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.5 10.5 15.7

Manual Integrations
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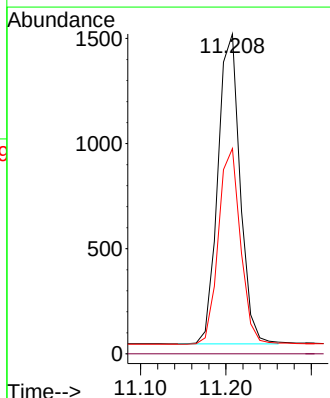
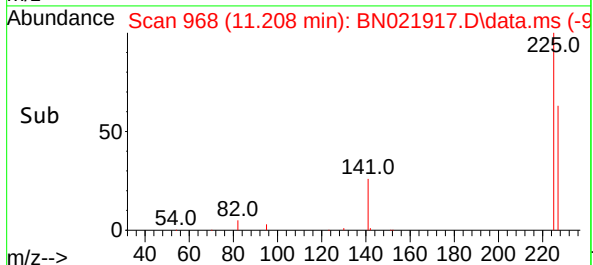
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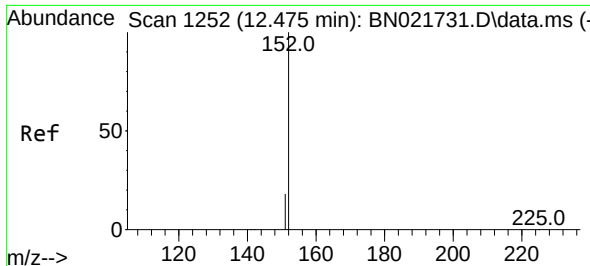


#10
Hexachlorobutadiene
Concen: 0.387 ng
RT: 11.208 min Scan# 968
Delta R.T. -0.011 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21



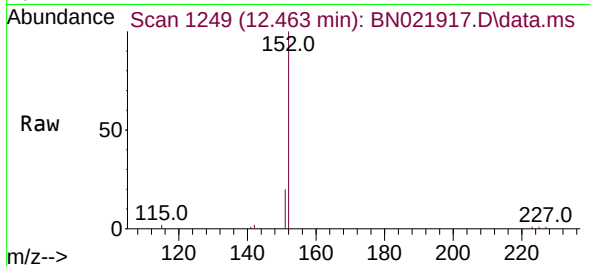
Tgt Ion:225 Resp: 2683
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.7 50.4 75.6





#11
2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 12.463 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21

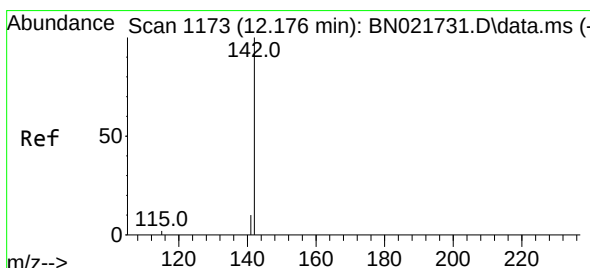
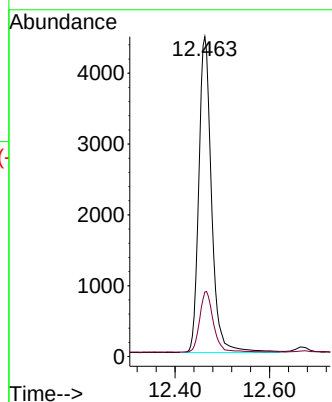
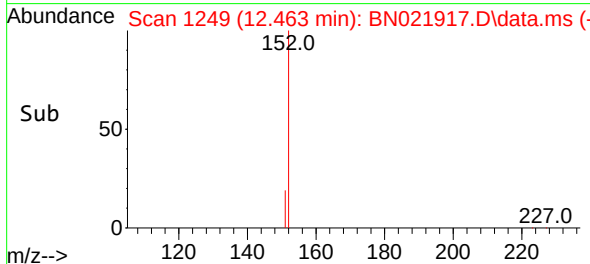
Instrument :
BNA_N
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SSTDCCC0.4EC



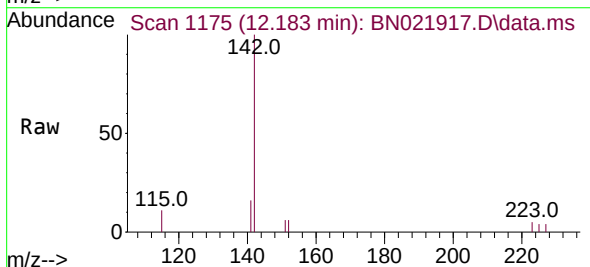
Tgt Ion:152 Resp: 12689
Ion Ratio Lower Upper
152 100
151 20.4 15.6 23.4

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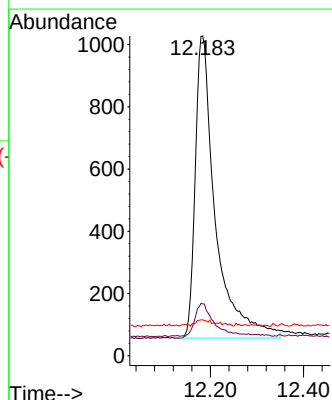
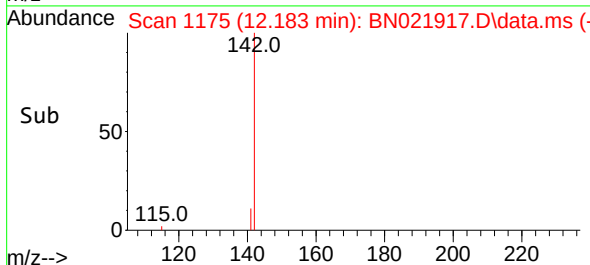
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

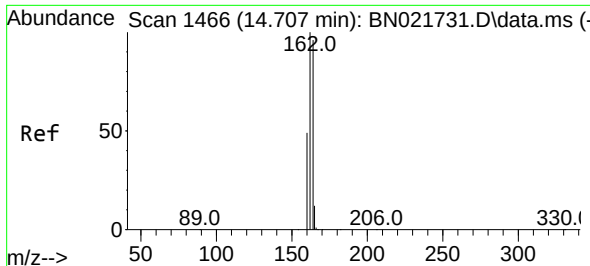


#12
2-Methylnaphthalene
Concen: 0.327 ng
RT: 12.183 min Scan# 1175
Delta R.T. 0.007 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21



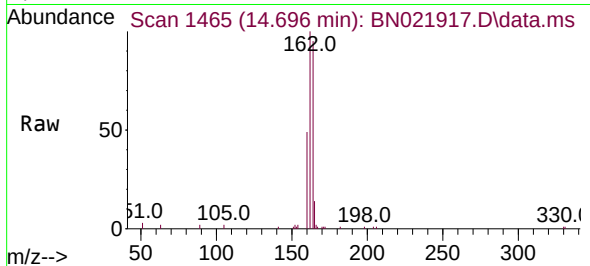
Tgt Ion:142 Resp: 2917
Ion Ratio Lower Upper
142 100
141 16.2 10.6 16.0#
115 11.3 5.6 8.4#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.696 min Scan# 1466
Delta R.T. -0.011 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21

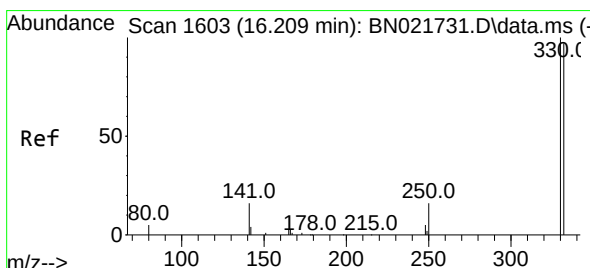
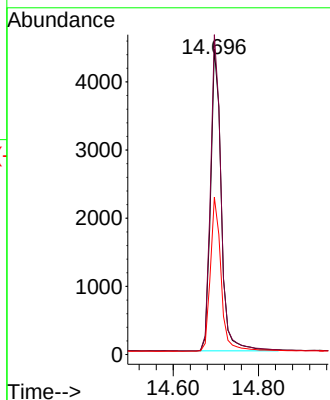
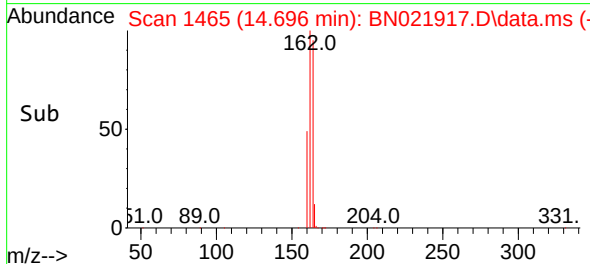
Instrument :
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ClientSampleId :
SSTDCCC0.4EC



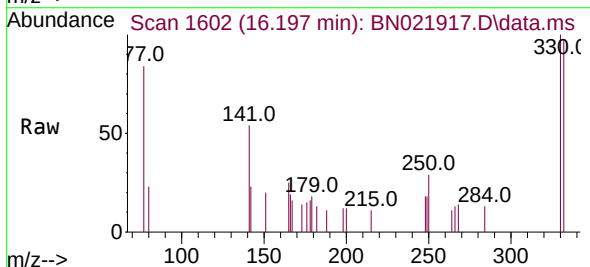
Tgt Ion:164 Resp: 7704
Ion Ratio Lower Upper
164 100
162 104.7 83.2 124.8
160 51.5 40.9 61.3

Manual Integrations
APPROVED

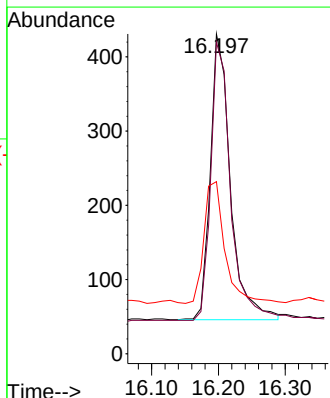
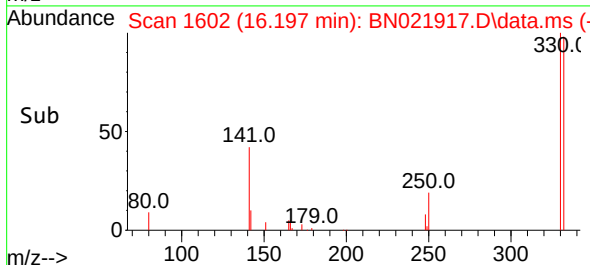
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

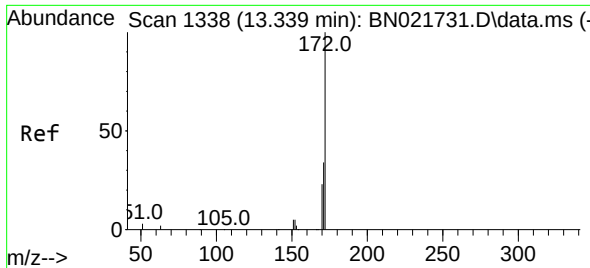


#14
2,4,6-Tribromophenol
Concen: 0.228 ng
RT: 16.197 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21



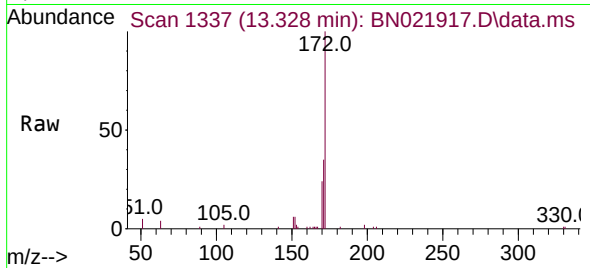
Tgt Ion:330 Resp: 804
Ion Ratio Lower Upper
330 100
332 96.5 76.8 115.2
141 44.5 37.2 55.8





#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.328 min Scan# 1337
Delta R.T. -0.011 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21

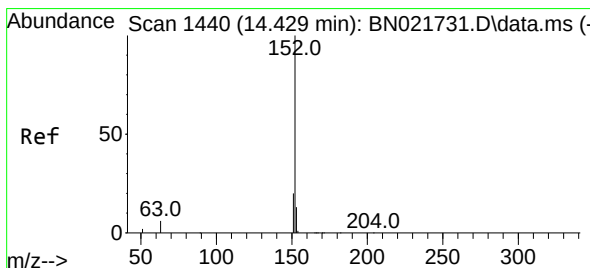
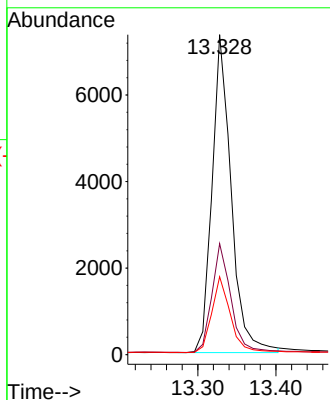
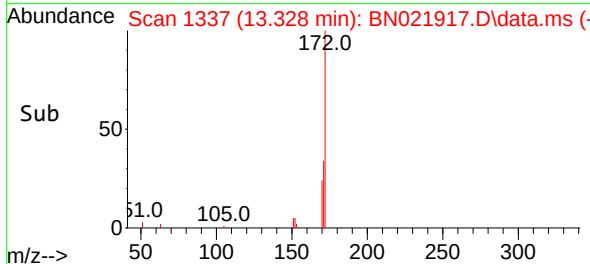
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



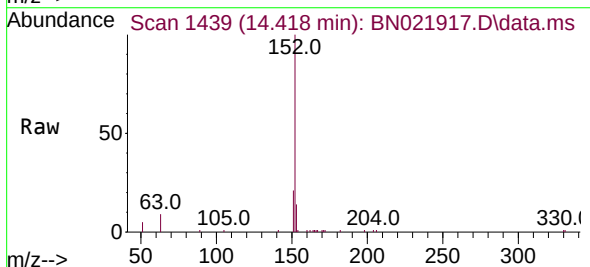
Tgt Ion:172 Resp: 12523
Ion Ratio Lower Upper
172 100
171 34.7 27.7 41.5
170 24.3 18.8 28.2

Manual Integrations
APPROVED

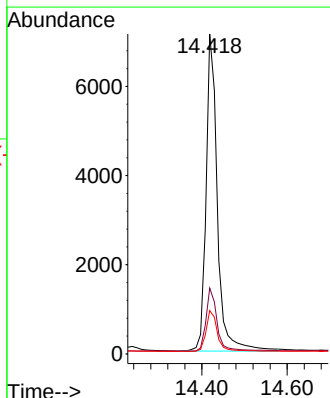
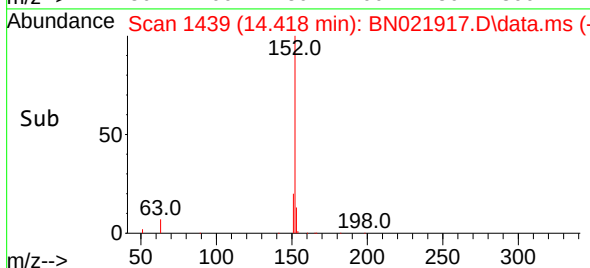
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

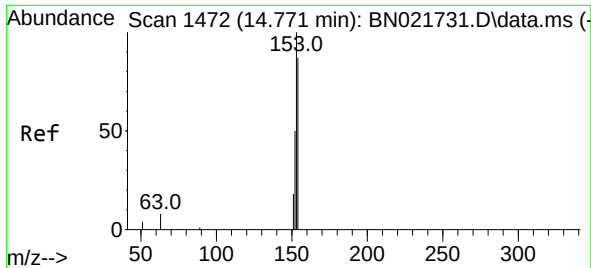


#16
Acenaphthylene
Concen: 0.354 ng
RT: 14.418 min Scan# 1439
Delta R.T. -0.011 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21



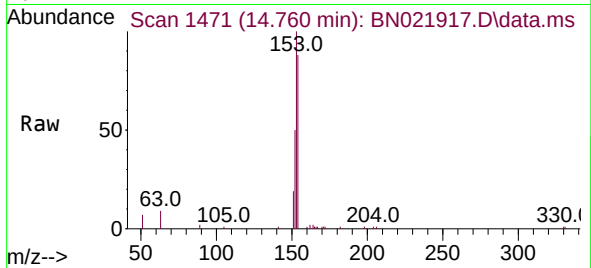
Tgt Ion:152 Resp: 13041
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.0
153 13.1 10.3 15.5





#17
Acenaphthene
Concen: 0.383 ng m
RT: 14.760 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21

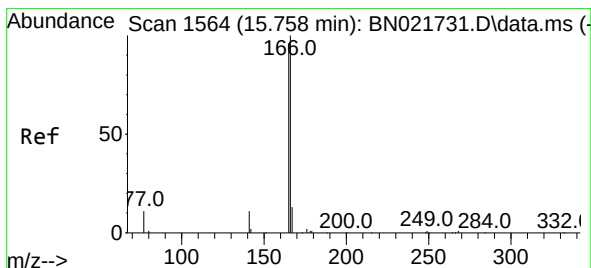
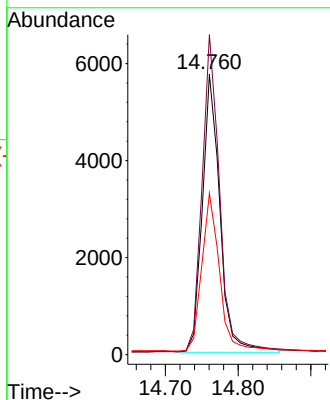
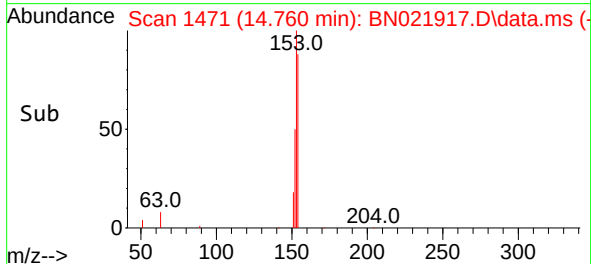
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 962
Ion Ratio Lower Upper
154 100
153 114.1 91.0 136.4
152 57.6 46.0 69.0

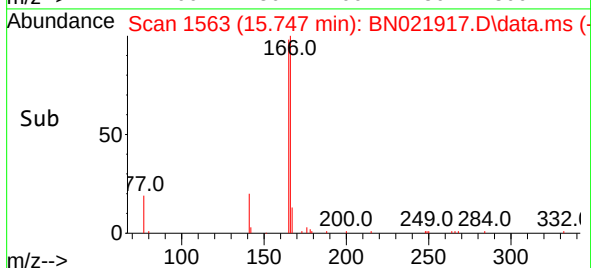
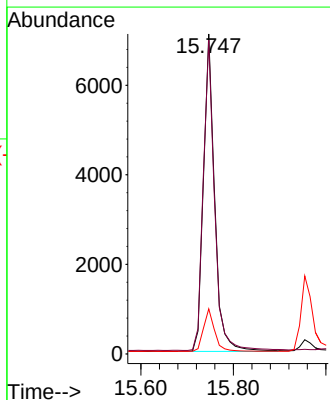
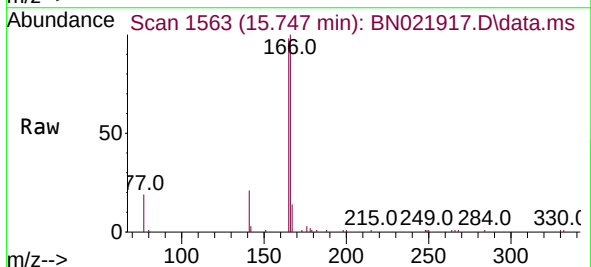
Manual Integrations
APPROVED

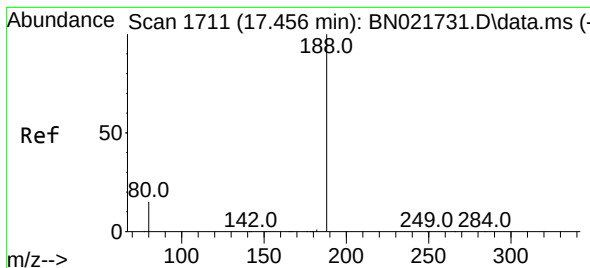
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#18
Fluorene
Concen: 0.351 ng
RT: 15.747 min Scan# 1563
Delta R.T. -0.012 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21

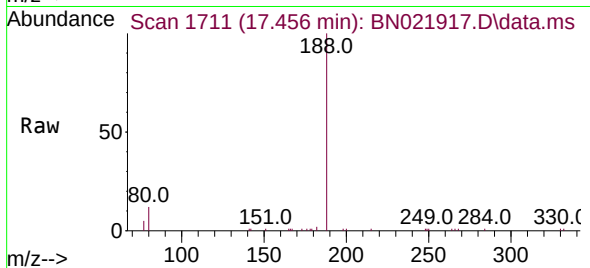
Tgt Ion:166 Resp: 11739
Ion Ratio Lower Upper
166 100
165 98.9 79.4 119.0
167 13.5 10.6 15.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21

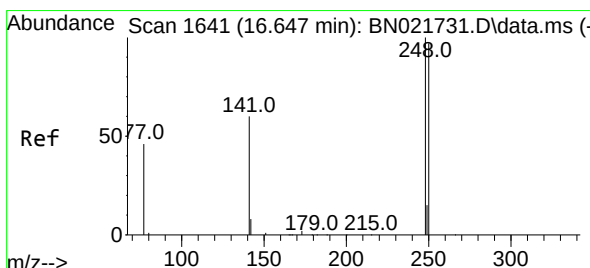
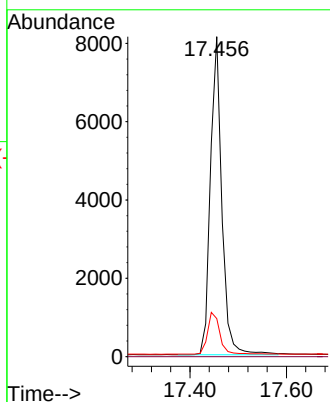
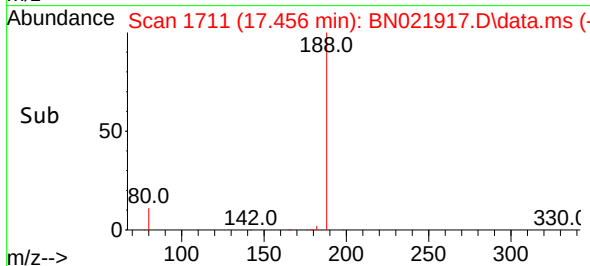
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



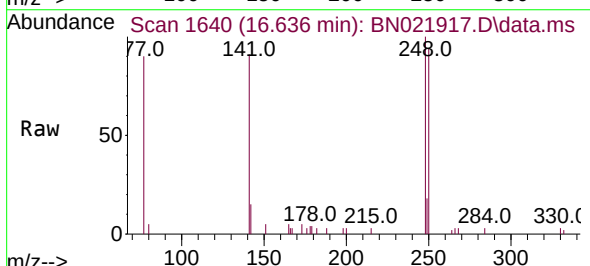
Tgt Ion:188 Resp: 13412
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 12.6 19.0

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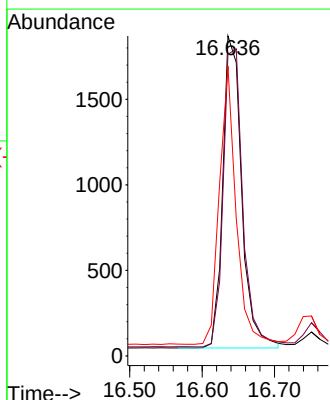
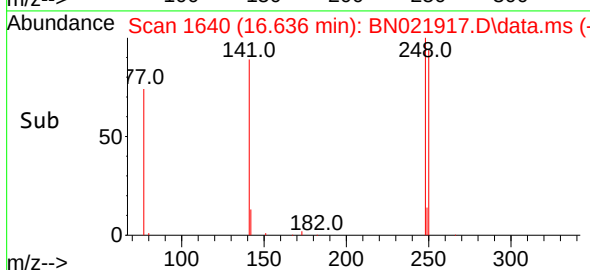
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

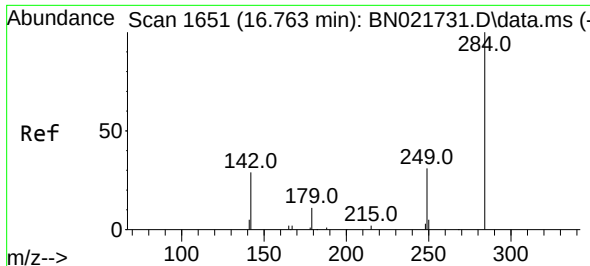


#21
4-Bromophenyl-phenylether
Concen: 0.404 ng
RT: 16.636 min Scan# 1640
Delta R.T. -0.012 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21



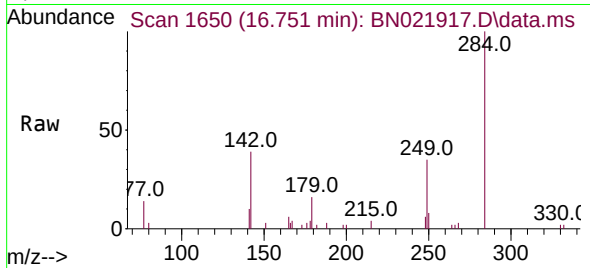
Tgt Ion:248 Resp: 3337
Ion Ratio Lower Upper
248 100
250 94.2 77.8 116.8
141 90.5 49.0 73.4





#22
Hexachlorobenzene
Concen: 0.449 ng
RT: 16.751 min Scan# 1650
Delta R.T. -0.012 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21

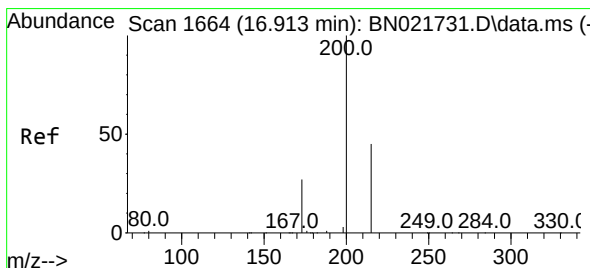
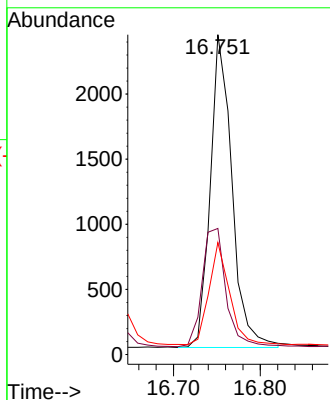
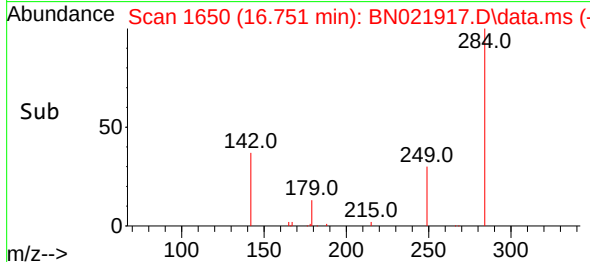
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



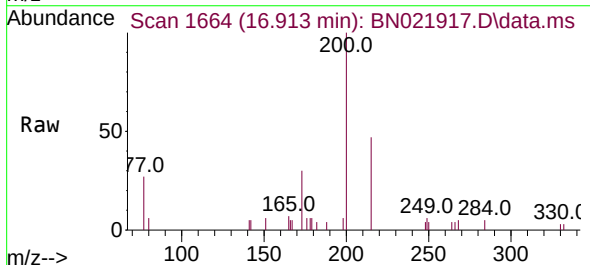
Tgt Ion:284 Resp: 4169
Ion Ratio Lower Upper
284 100
142 41.4 33.4 50.2
249 30.6 25.1 37.7

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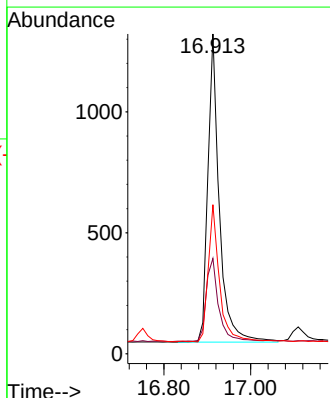
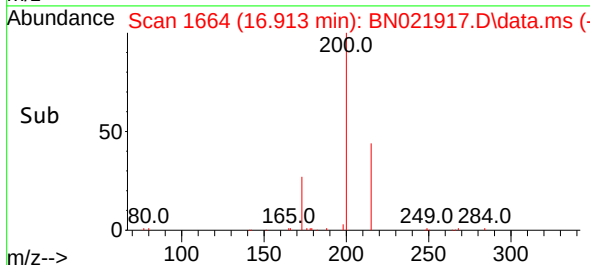
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

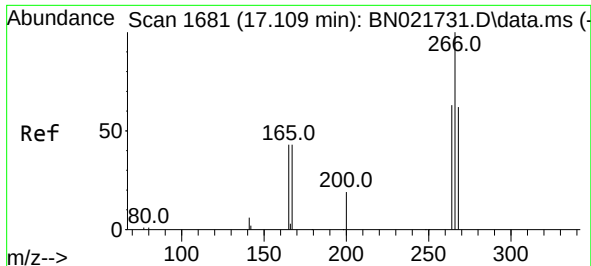


#23
Atrazine
Concen: 0.342 ng
RT: 16.913 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21



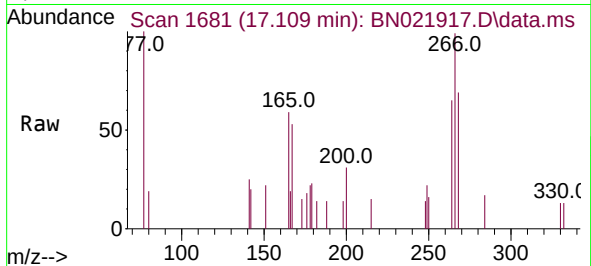
Tgt Ion:200 Resp: 2336
Ion Ratio Lower Upper
200 100
173 29.8 22.9 34.3
215 46.6 36.9 55.3





#24
Pentachlorophenol
Concen: 0.204 ng
RT: 17.109 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21

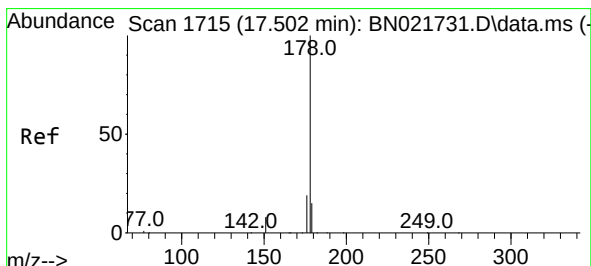
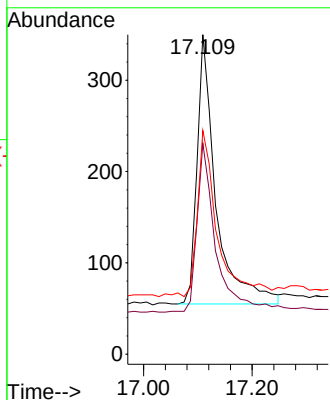
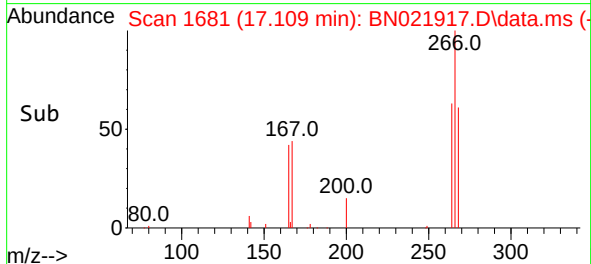
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



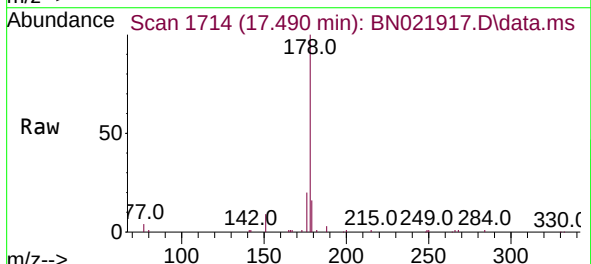
Tgt Ion: 266 Resp: 712
Ion Ratio Lower Upper
266 100
264 63.3 50.0 75.0
268 65.2 50.2 75.2

Manual Integrations
APPROVED

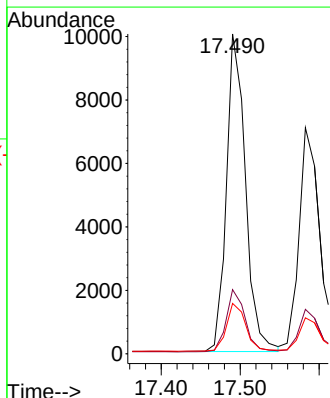
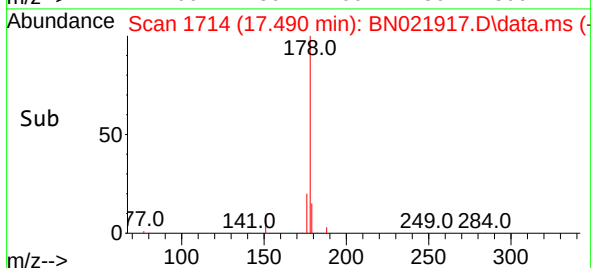
Reviewed By : Christian Giraldo 09/27/2022
Supervised By : Jagrut Upadhyay 09/27/2022

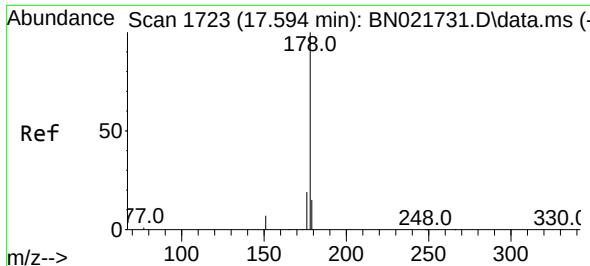


#25
Phenanthrene
Concen: 0.374 ng
RT: 17.490 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21



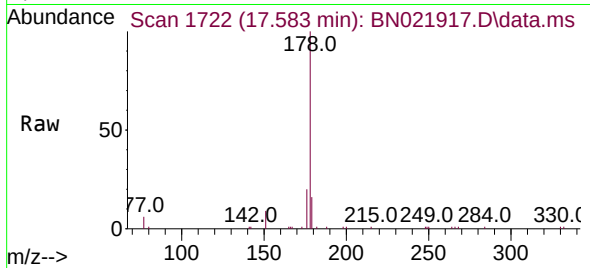
Tgt Ion: 178 Resp: 16842
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.4 12.2 18.4





#26
 Anthracene
 Concen: 0.348 ng
 RT: 17.583 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BN021917.D
 Acq: 26 Sep 2022 14:21

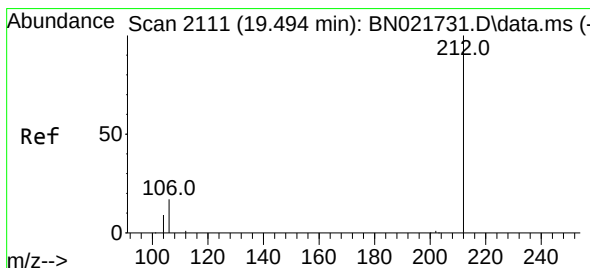
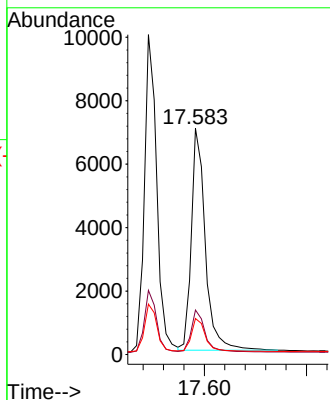
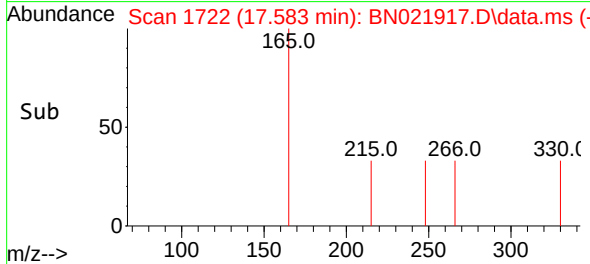
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:178 Resp: 1327
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.0 22.6
 179 15.2 12.2 18.2

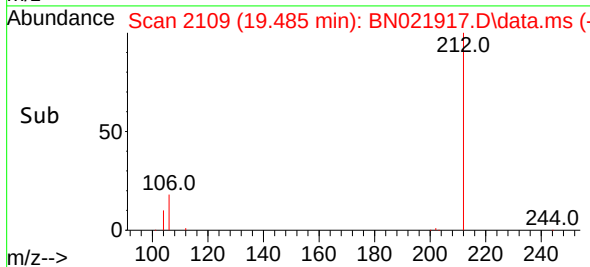
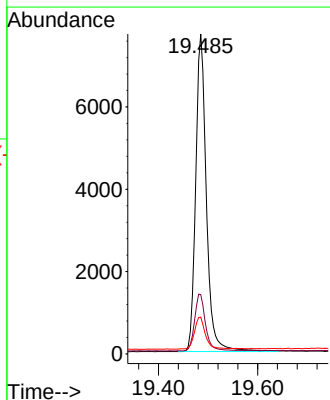
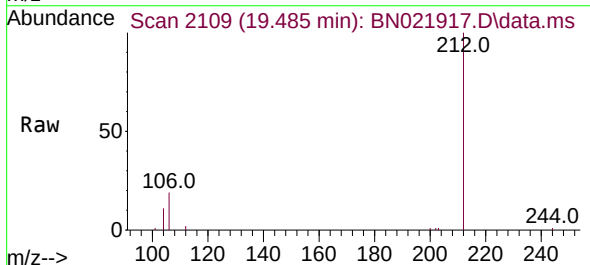
Manual Integrations
 APPROVED

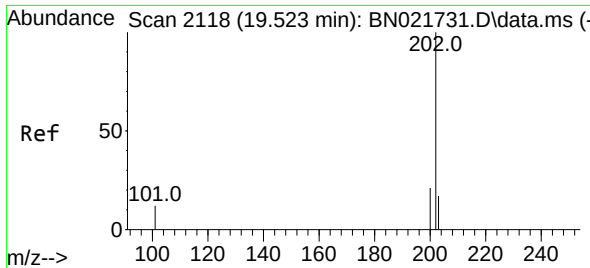
Reviewed By :Christian Giraldo 09/27/2022
 Supervised By :Jagrut Upadhyay 09/27/2022



#27
 Fluoranthene-d10
 Concen: 0.320 ng
 RT: 19.485 min Scan# 2109
 Delta R.T. -0.009 min
 Lab File: BN021917.D
 Acq: 26 Sep 2022 14:21

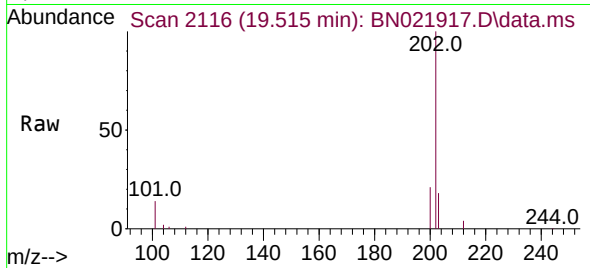
Tgt Ion:212 Resp: 11549
 Ion Ratio Lower Upper
 212 100
 106 18.1 14.3 21.5
 104 10.3 8.0 12.0





#28
Fluoranthene
Concen: 0.318 ng
RT: 19.515 min Scan# 2116
Delta R.T. -0.009 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21

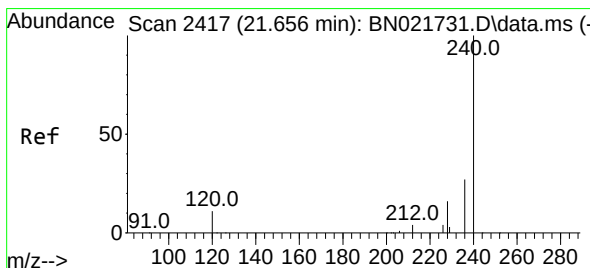
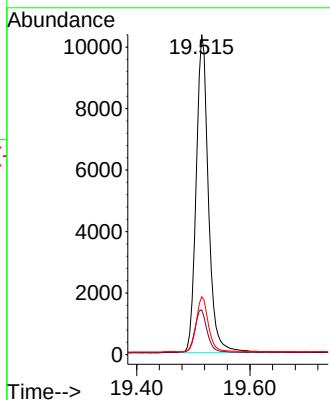
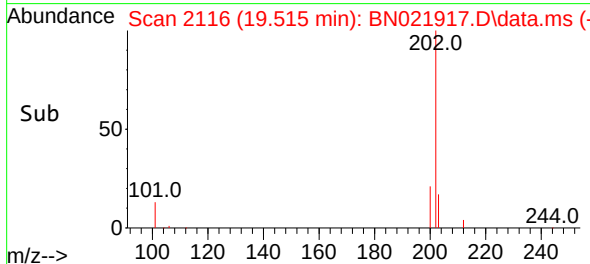
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:202 Resp: 15435
Ion Ratio Lower Upper
202 100
101 14.0 11.0 16.4
203 17.1 13.7 20.5

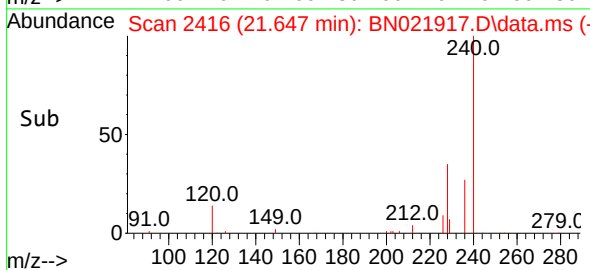
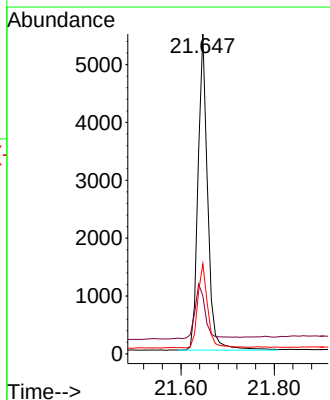
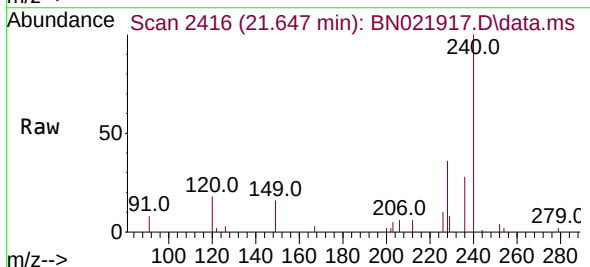
Manual Integrations
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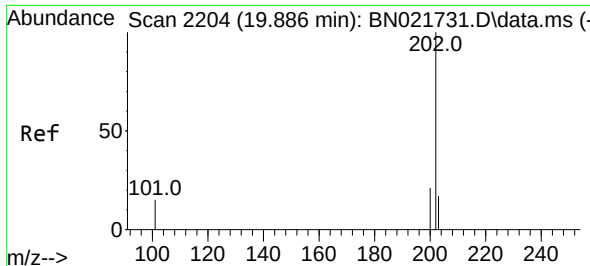
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21

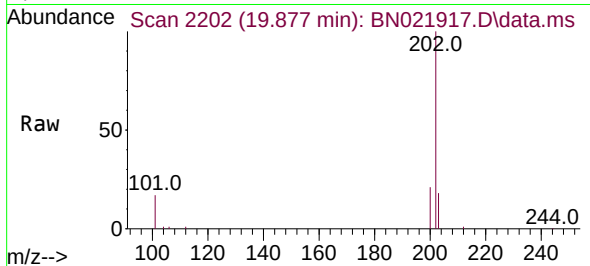
Tgt Ion:240 Resp: 7815
Ion Ratio Lower Upper
240 100
120 18.1 9.8 14.8#
236 28.2 22.2 33.4





#30
Pyrene
Concen: 0.430 ng
RT: 19.877 min Scan# 2202
Delta R.T. -0.009 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21

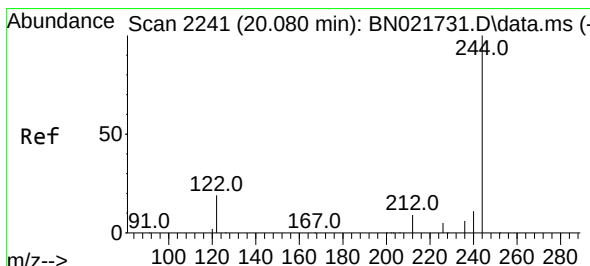
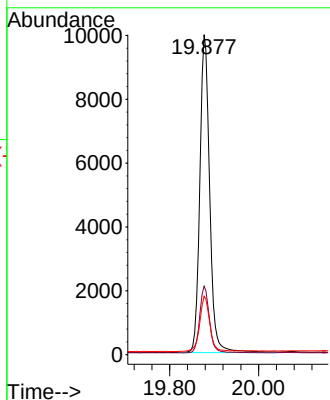
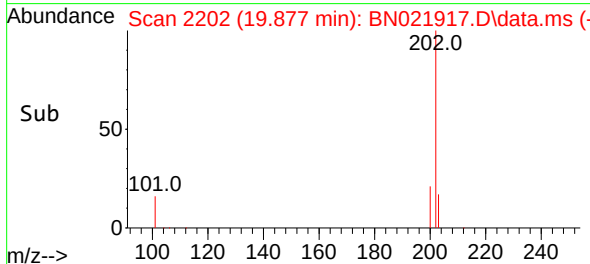
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



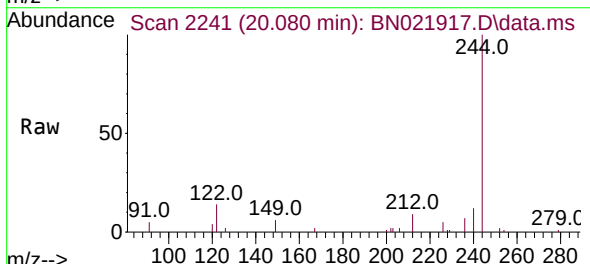
Tgt Ion:202 Resp: 16678
Ion Ratio Lower Upper
202 100
200 19.0 15.0 22.4
203 16.3 12.8 19.2

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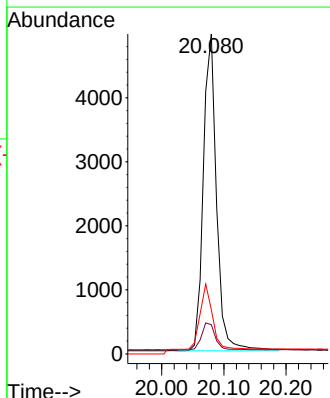
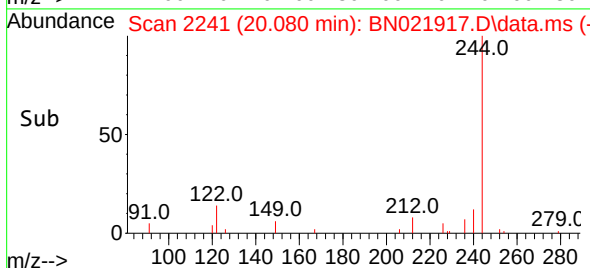
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

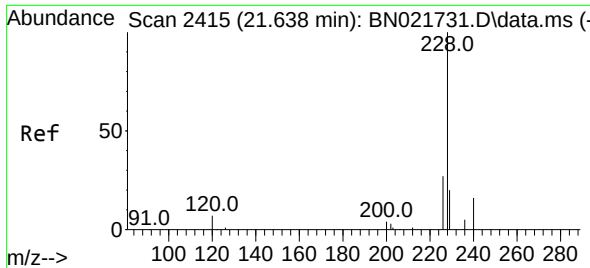


#31
Terphenyl-d14
Concen: 0.409 ng
RT: 20.080 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21



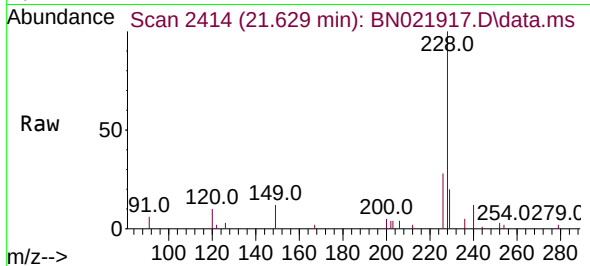
Tgt Ion:244 Resp: 7311
Ion Ratio Lower Upper
244 100
212 9.1 7.9 11.9
122 13.8 15.8 23.8#





#32
Benzo(a)anthracene
Concen: 0.358 ng
RT: 21.629 min Scan# 2415
Delta R.T. -0.009 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21

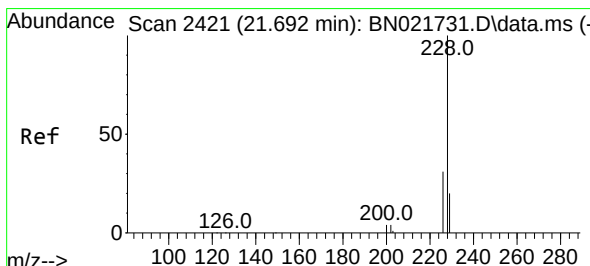
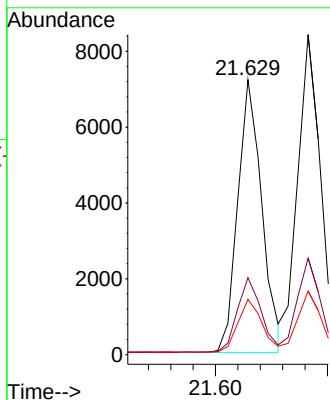
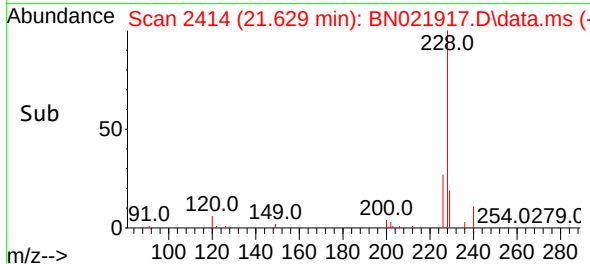
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:228 Resp: 10718
Ion Ratio Lower Upper
228 100
226 28.0 21.5 32.3
229 20.1 15.8 23.8

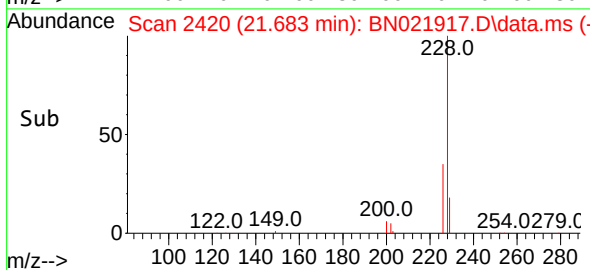
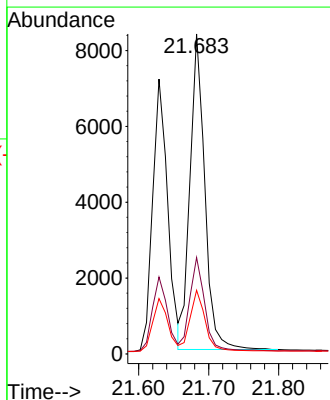
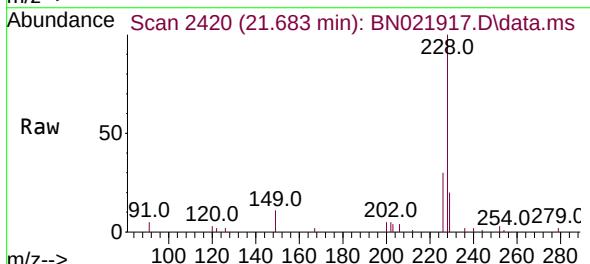
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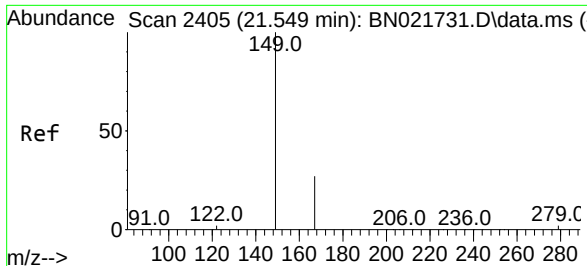
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#33
Chrysene
Concen: 0.393 ng
RT: 21.683 min Scan# 2420
Delta R.T. -0.009 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21

Tgt Ion:228 Resp: 12234
Ion Ratio Lower Upper
228 100
226 30.1 24.5 36.7
229 19.9 16.0 24.0





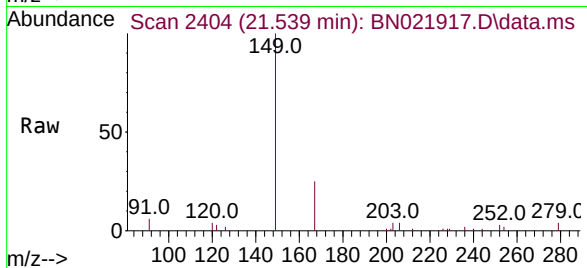
#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.363 ng
 RT: 21.539 min Scan# 2405
 Delta R.T. -0.009 min
 Lab File: BN021917.D
 Acq: 26 Sep 2022 14:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

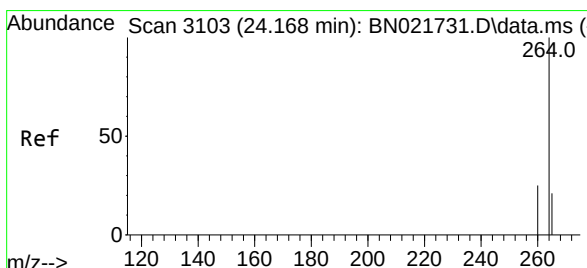
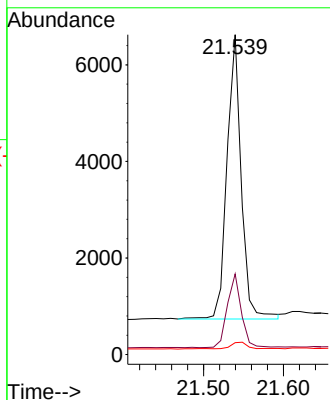
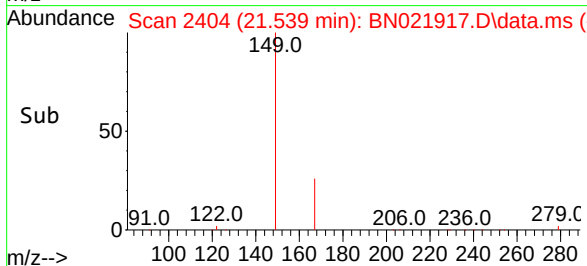


Tgt Ion:149 Resp: 727
 Ion Ratio Lower Upper
 149 100
 167 25.5 20.8 31.2
 279 3.1 2.1 3.1

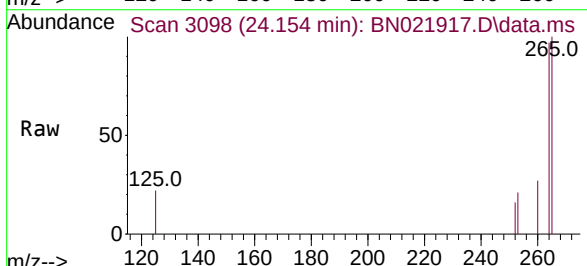
Manual Integrations

APPROVED

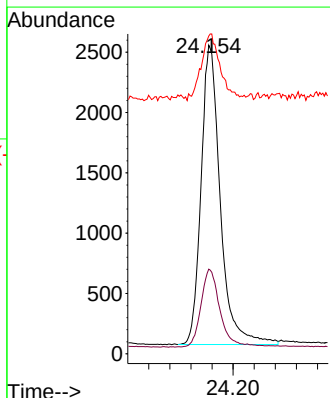
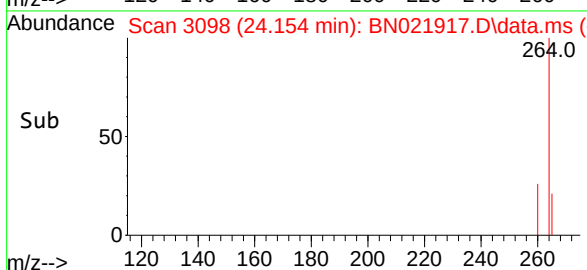
Reviewed By :Christian Giraldo 09/27/2022
 Supervised By :Jagrut Upadhyay 09/27/2022

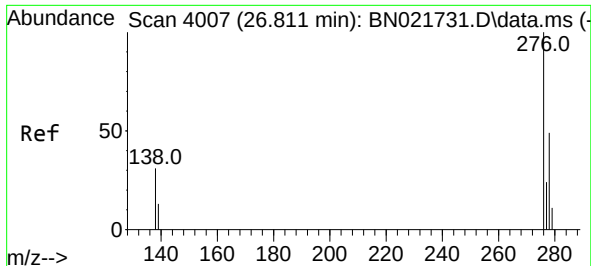


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.154 min Scan# 3098
 Delta R.T. -0.015 min
 Lab File: BN021917.D
 Acq: 26 Sep 2022 14:21



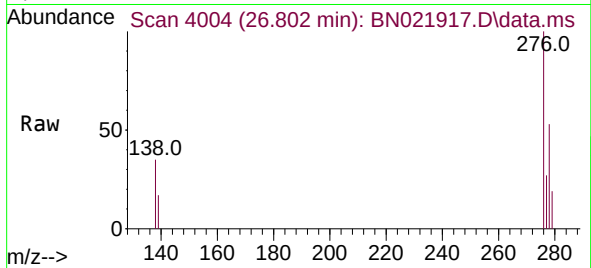
Tgt Ion:264 Resp: 6286
 Ion Ratio Lower Upper
 264 100
 260 27.4 20.6 31.0
 265 103.0 34.4 51.6





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.354 ng
RT: 26.802 min Scan# 4004
Delta R.T. -0.009 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21

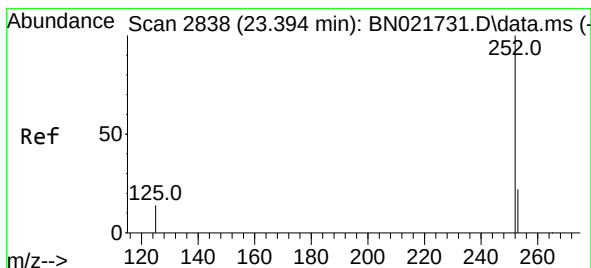
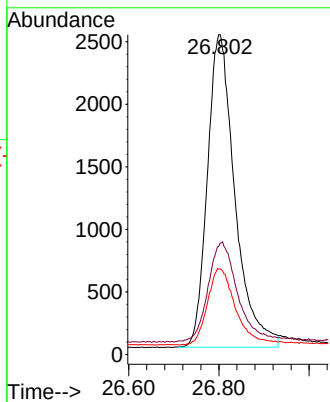
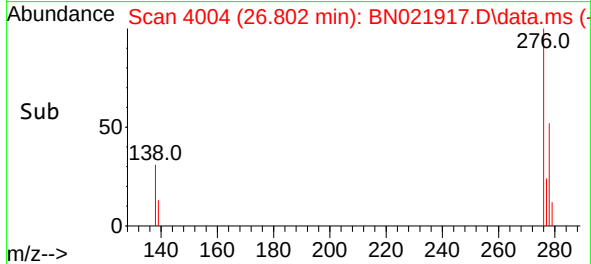
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



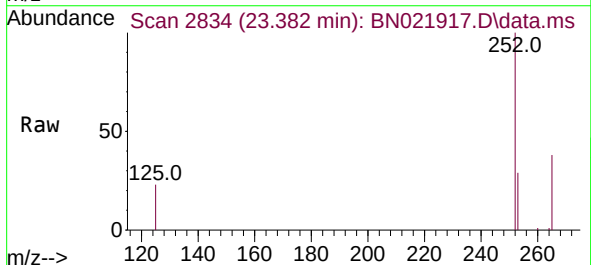
Tgt Ion: 276 Resp: 10584
Ion Ratio Lower Upper
276 100
138 33.1 27.4 41.0
277 25.2 19.8 29.6

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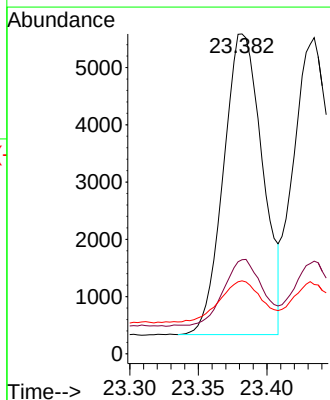
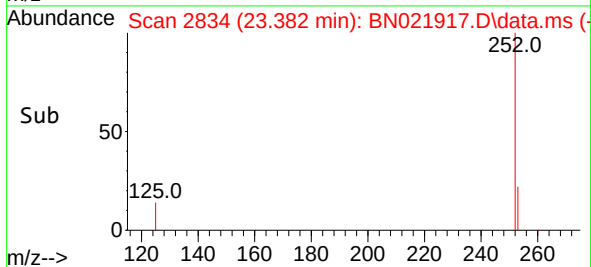
Reviewed By : Christian Giraldo 09/27/2022
Supervised By : Jagrut Upadhyay 09/27/2022

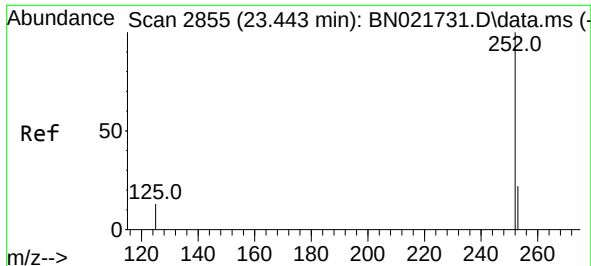


#37
Benzo(b)fluoranthene
Concen: 0.365 ng
RT: 23.382 min Scan# 2834
Delta R.T. -0.012 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21



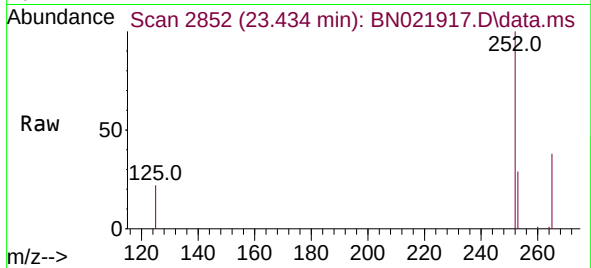
Tgt Ion: 252 Resp: 10411
Ion Ratio Lower Upper
252 100
253 29.4 19.6 29.4#
125 22.8 13.0 19.4#





#38
Benzo(k)fluoranthene
Concen: 0.365 ng
RT: 23.434 min Scan# 2852
Delta R.T. -0.009 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21

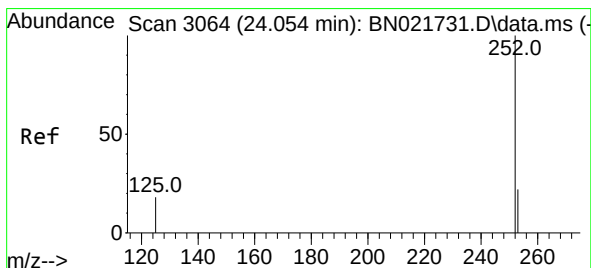
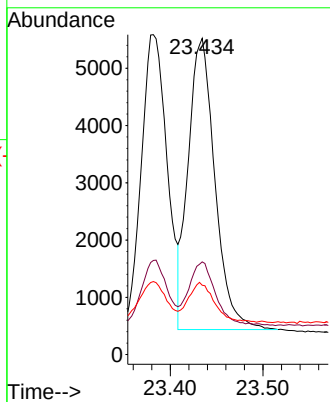
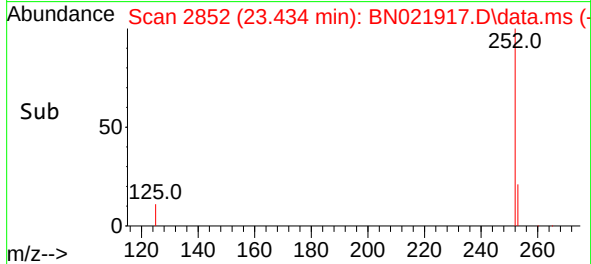
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 10201
Ion Ratio Lower Upper
252 100
253 29.3 19.4 29.2#
125 21.9 12.6 18.8#

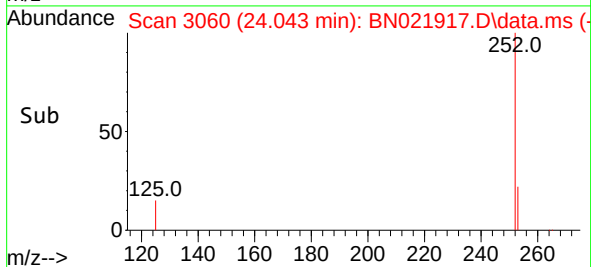
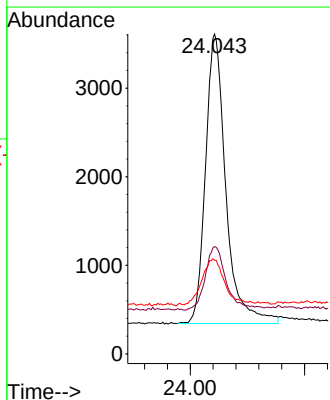
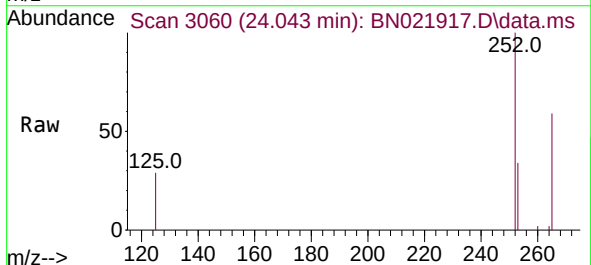
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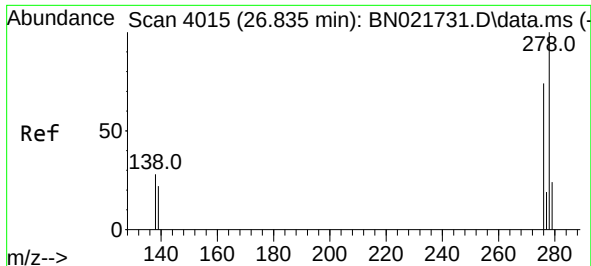
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#39
Benzo(a)pyrene
Concen: 0.355 ng
RT: 24.043 min Scan# 3060
Delta R.T. -0.012 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21

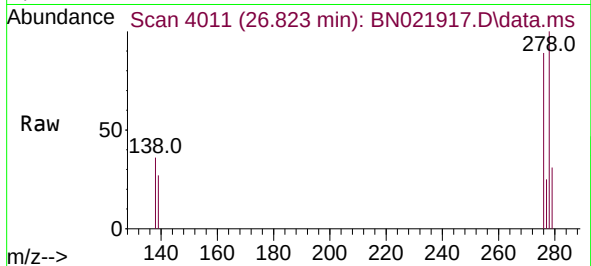
Tgt Ion:252 Resp: 8087
Ion Ratio Lower Upper
252 100
253 33.5 20.8 31.2#
125 29.3 17.4 26.0#





#40
Dibenzo(a,h)anthracene
Concen: 0.350 ng
RT: 26.823 min Scan# 4015
Delta R.T. -0.012 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21

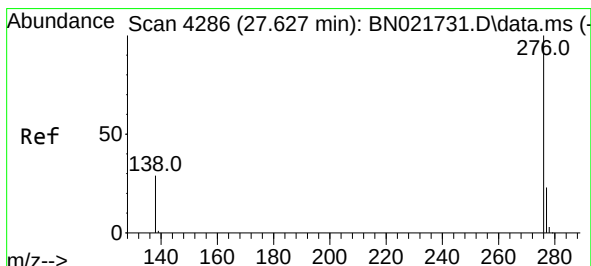
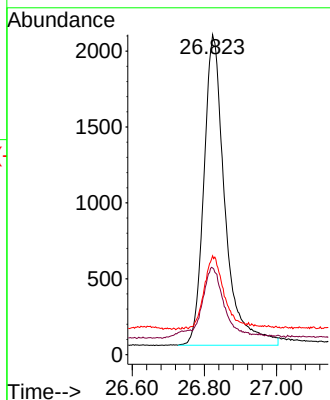
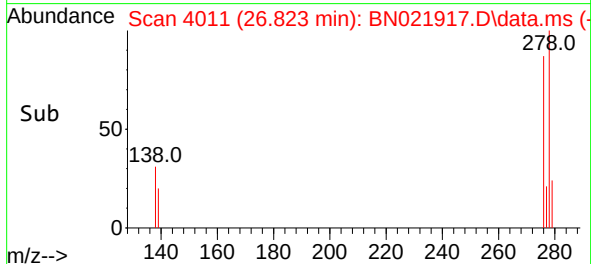
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 278 Resp: 8275
Ion Ratio Lower Upper
278 100
139 27.1 19.2 28.8
279 30.9 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: 0.403 ng
RT: 27.612 min Scan# 4281
Delta R.T. -0.015 min
Lab File: BN021917.D
Acq: 26 Sep 2022 14:21

Tgt Ion: 276 Resp: 9796
Ion Ratio Lower Upper
276 100
277 25.8 19.2 28.8
138 32.1 24.2 36.2

