

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
 Data File : BN020482.D
 Acq On : 27 Jun 2022 03:56
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/28/2022
 Supervised By : Jagrut Upadhyay 06/30/2022

Quant Time: Jun 27 04:34:36 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3175	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	10116	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	6133	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	13205	0.400	ng	0.00
29) Chrysene-d12	21.306	240	11691	0.400	ng	# 0.00
35) Perylene-d12	23.589	264	10690	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	3377	0.383	ng	0.00
5) Phenol-d6	6.944	99	4113	0.391	ng	0.00
8) Nitrobenzene-d5	8.896	82	2918	0.356	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	6632	0.383	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	860	0.372	ng	0.00
15) 2-Fluorobiphenyl	12.998	172	9596	0.379	ng	0.00
27) Fluoranthene-d10	19.147	212	14916	0.380	ng	0.00
31) Terphenyl-d14	19.746	244	10732	0.384	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	1555	0.374	ng	98
3) n-Nitrosodimethylamine	3.564	42	1307	0.345	ng	# 93
6) bis(2-Chloroethyl)ether	7.168	93	3415	0.377	ng	100
9) Naphthalene	10.573	128	11473	0.380	ng	99
10) Hexachlorobutadiene	10.872	225	2120	0.385	ng	# 99
12) 2-Methylnaphthalene	12.193	142	7722	0.385	ng	99
16) Acenaphthylene	14.089	152	11077	0.376	ng	98
17) Acenaphthene	14.431	154	7659	0.382	ng	96
18) Fluorene	15.414	166	9998	0.382	ng	100
20) 4,6-Dinitro-2-methylph...	15.511	198	620	0.465	ng	# 79
21) 4-Bromophenyl-phenylether	16.302	248	2826	0.368	ng	# 89
22) Hexachlorobenzene	16.425	284	3197	0.376	ng	99
23) Atrazine	16.579	200	2050	0.339	ng	98
24) Pentachlorophenol	16.784	266	858	0.499	ng	97
25) Phenanthrene	17.154	178	16639	0.374	ng	100
26) Anthracene	17.246	178	14096	0.367	ng	100
28) Fluoranthene	19.177	202	18717	0.385	ng	99
30) Pyrene	19.539	202	19360	0.391	ng	100
32) Benzo(a)anthracene	21.288	228	15675	0.375	ng	99
33) Chrysene	21.342	228	17999	0.389	ng	99
34) Bis(2-ethylhexyl)phtha...	21.225	149	7972	0.339	ng	99
36) Indeno(1,2,3-cd)pyrene	25.922	276	16259	0.341	ng	99
37) Benzo(b)fluoranthene	22.899	252	16240m	0.394	ng	
38) Benzo(k)fluoranthene	22.942	252	16273	0.371	ng	97
39) Benzo(a)pyrene	23.486	252	13753	0.385	ng	# 91
40) Dibenzo(a,h)anthracene	25.933	278	13026	0.341	ng	97
41) Benzo(g,h,i)perylene	26.632	276	13780	0.330	ng	98

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

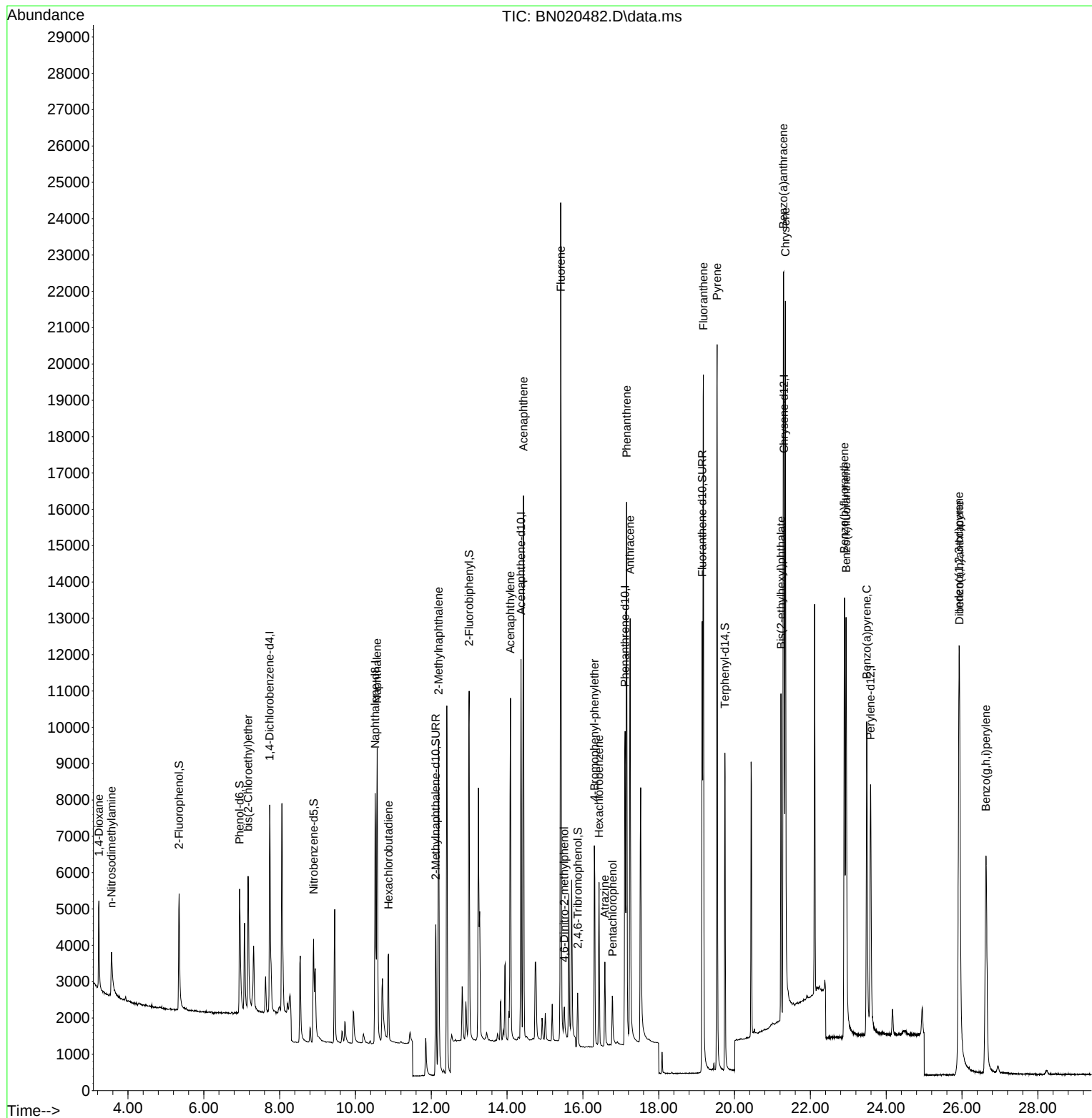
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
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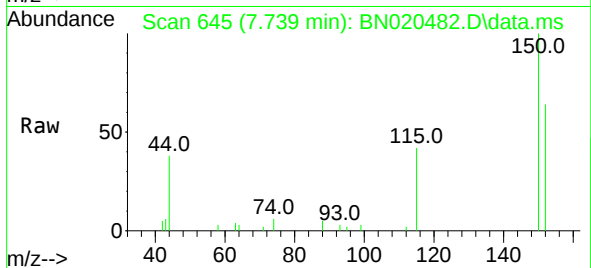
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 645
Delta R.T. -0.000 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56

Instrument :

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ClientSampleId :

SSTDCCC0.4

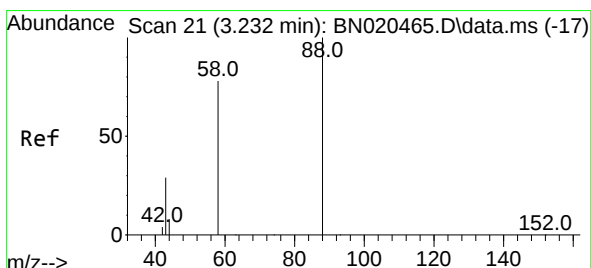
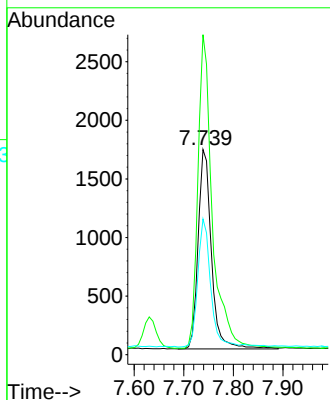
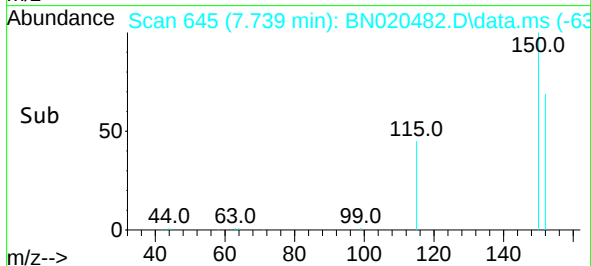


Tgt Ion: 152 Resp: 317
Ion Ratio Lower Upper
152 100
150 156.1 127.9 191.9
115 66.2 51.4 77.2

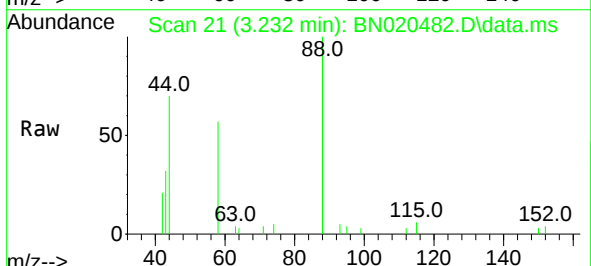
Manual Integrations

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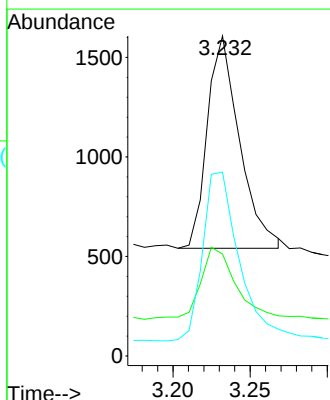
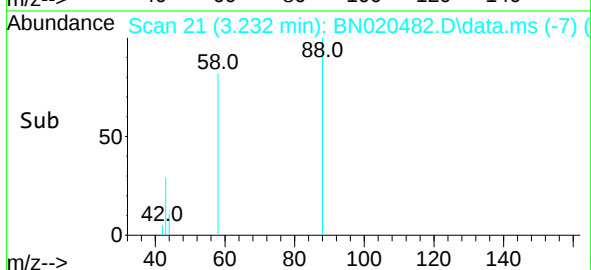
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Supervised By :Jagrut Upadhyay 06/30/2022



#2
1,4-Dioxane
Concen: 0.374 ng
RT: 3.232 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56



Tgt Ion: 88 Resp: 1555
Ion Ratio Lower Upper
88 100
43 37.3 30.2 45.2
58 89.3 73.0 109.6





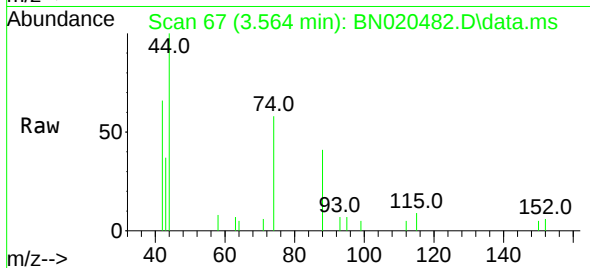
#3
n-Nitrosodimethylamine
Concen: 0.345 ng
RT: 3.564 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

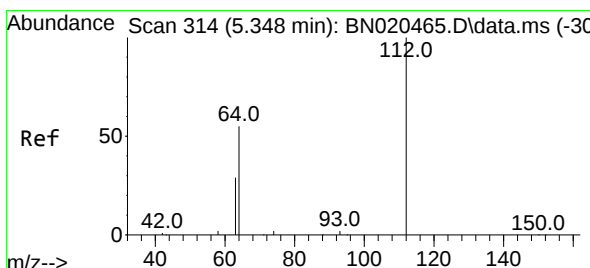
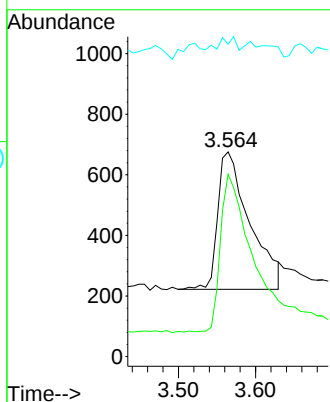
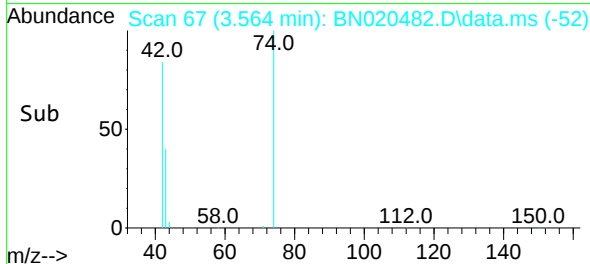


Tgt Ion: 42 Resp: 1307
Ion Ratio Lower Upper
42 100
74 111.2 84.0 126.0
44 5.4 9.8 14.8

Manual Integrations

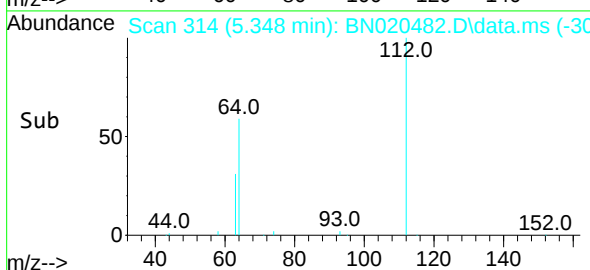
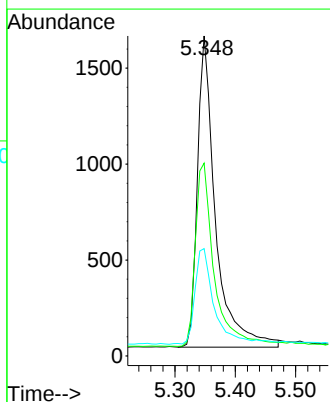
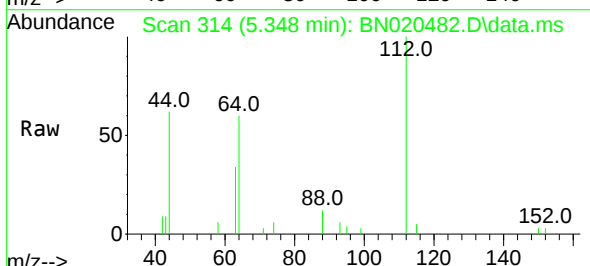
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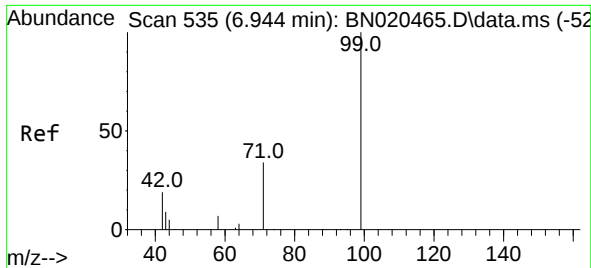
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#4
2-Fluorophenol
Concen: 0.383 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56

Tgt Ion:112 Resp: 3377
Ion Ratio Lower Upper
112 100
64 61.9 49.1 73.7
63 33.2 26.3 39.5





#5
Phenol-d6
Concen: 0.391 ng
RT: 6.944 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56

Instrument :

BNA_N

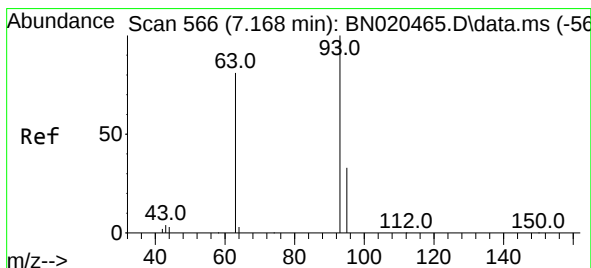
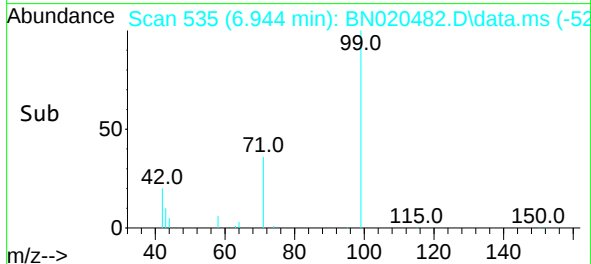
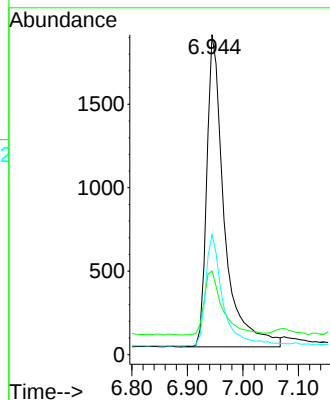
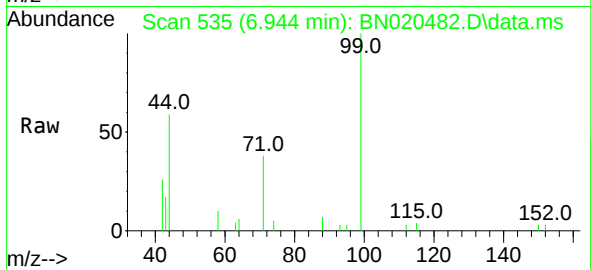
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SSTDCCC0.4

Tgt Ion: 99 Resp: 411
Ion Ratio Lower Upper
99 100
42 21.5 19.3 28.9
71 35.4 27.5 41.3

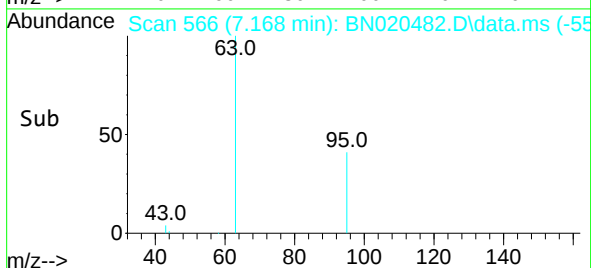
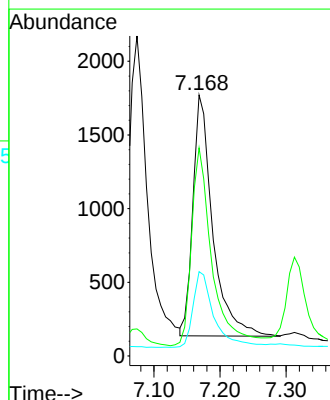
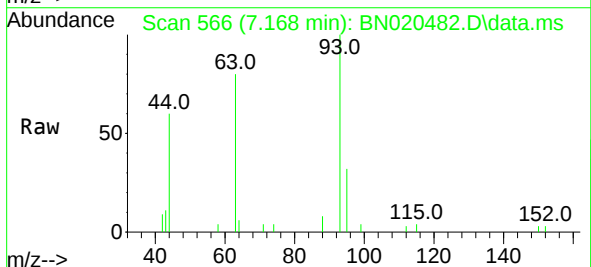
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#6
bis(2-Chloroethyl)ether
Concen: 0.377 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56

Tgt Ion: 93 Resp: 3415
Ion Ratio Lower Upper
93 100
63 84.4 67.4 101.0
95 33.2 26.5 39.7





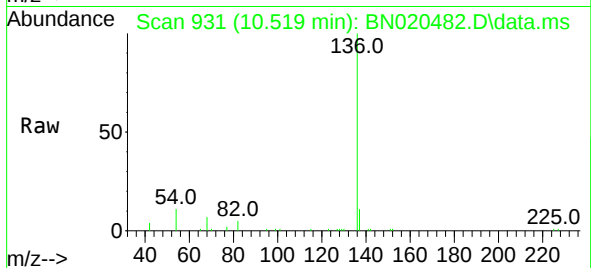
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. -0.000 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

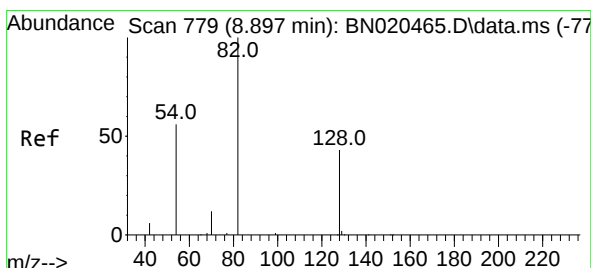
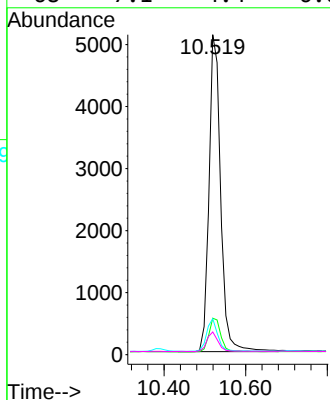
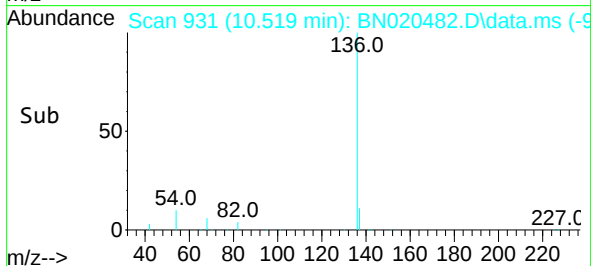


Tgt Ion:136 Resp: 10110
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 11.3 6.2 9.2
68 7.1 4.4 6.6#

Manual Integrations

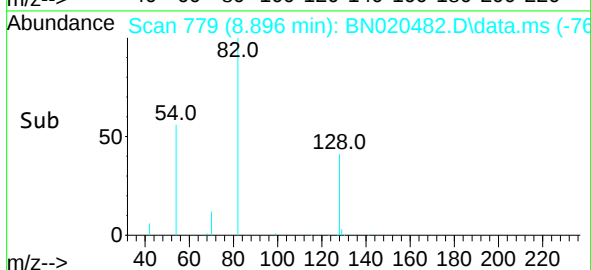
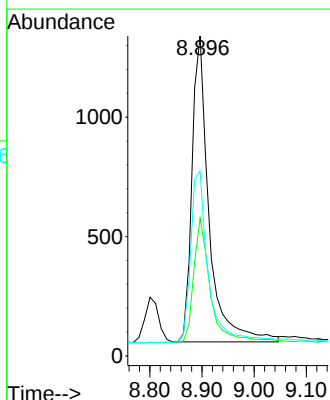
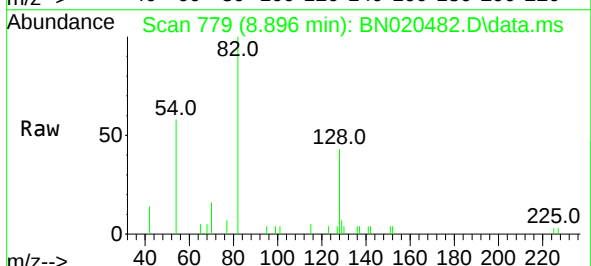
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#8
Nitrobenzene-d5
Concen: 0.356 ng
RT: 8.896 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56

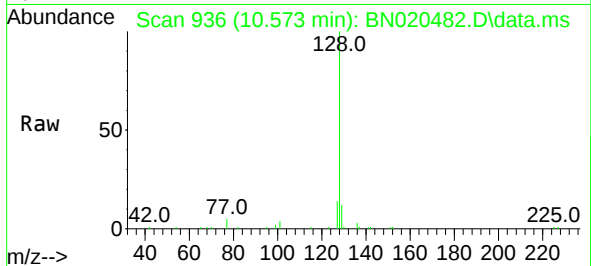
Tgt Ion: 82 Resp: 2918
Ion Ratio Lower Upper
82 100
128 43.1 35.0 52.6
54 57.7 46.2 69.4





#9
Naphthalene
Concen: 0.380 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56

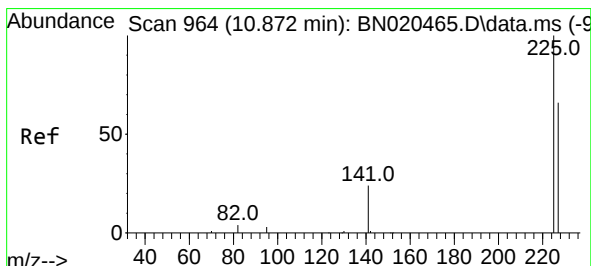
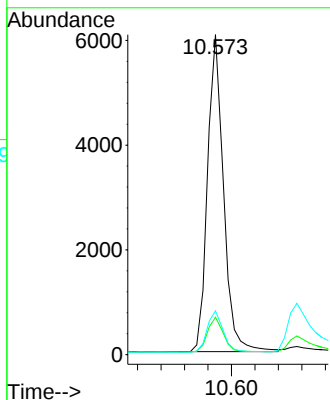
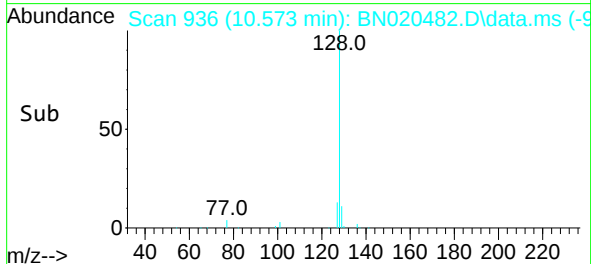
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:128 Resp: 1147
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.7 10.8 16.2

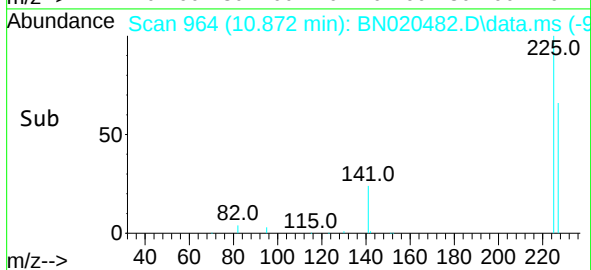
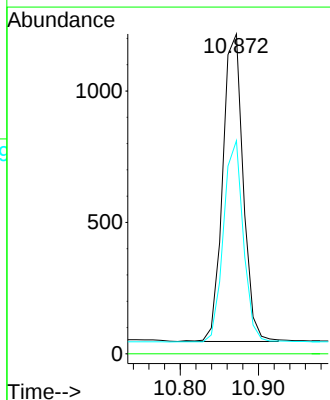
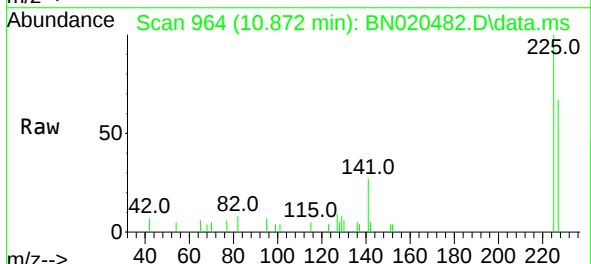
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#10
Hexachlorobutadiene
Concen: 0.385 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.000 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56

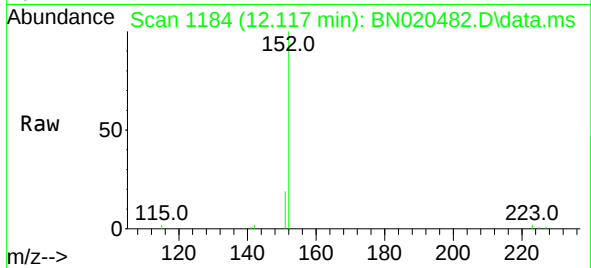
Tgt Ion:225 Resp: 2120
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.383 ng
RT: 12.117 min Scan# 1185
Delta R.T. -0.004 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56

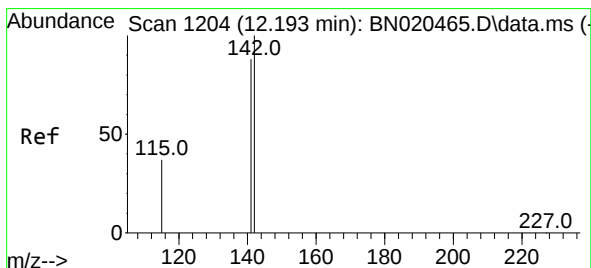
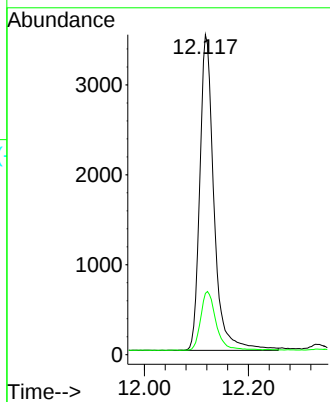
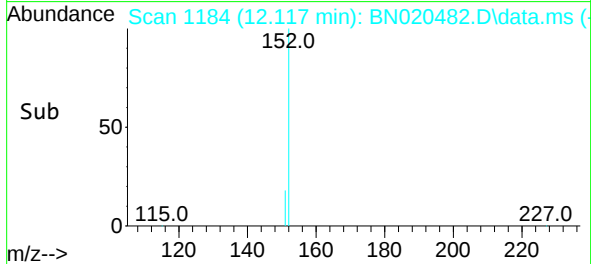
Instrument :
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Tgt Ion:152 Resp: 6632
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4

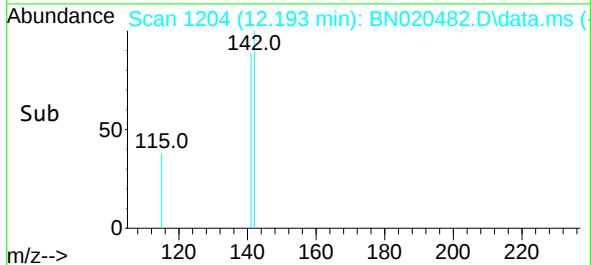
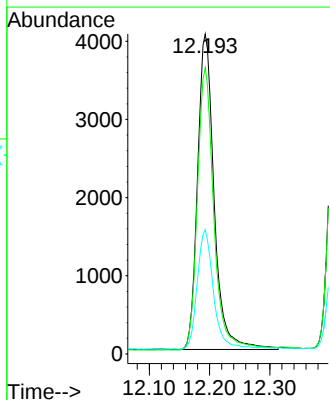
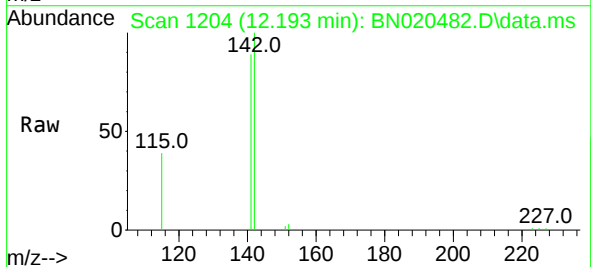
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Supervised By :Jagrut Upadhyay 06/30/2022



#12
2-Methylnaphthalene
Concen: 0.385 ng
RT: 12.193 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56

Tgt Ion:142 Resp: 7722
Ion Ratio Lower Upper
142 100
141 89.5 71.6 107.4
115 38.8 29.8 44.8





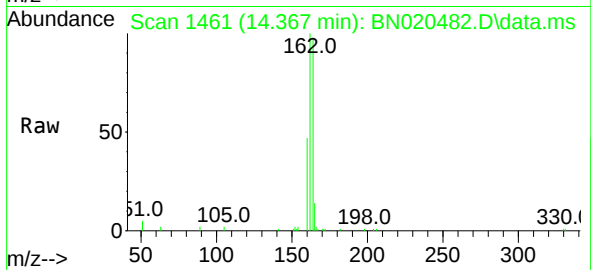
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

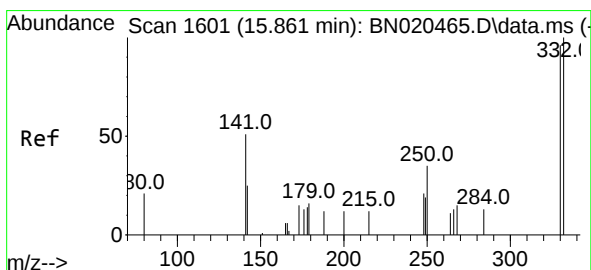
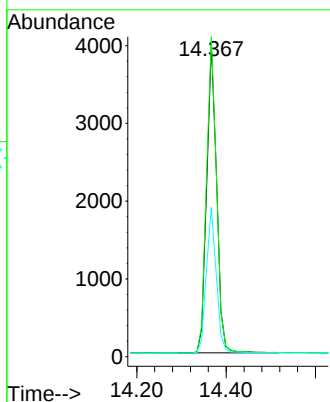
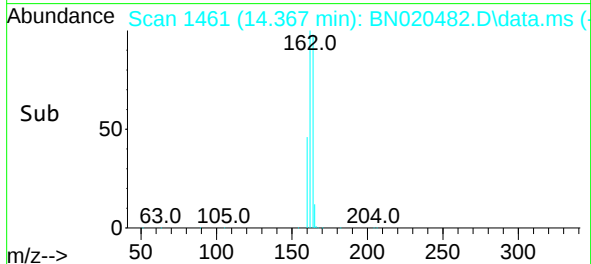


Tgt Ion:164 Resp: 613
Ion Ratio Lower Upper
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162 102.3 82.1 123.1
160 47.8 38.6 58.0

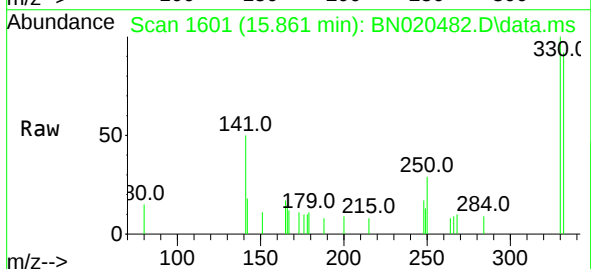
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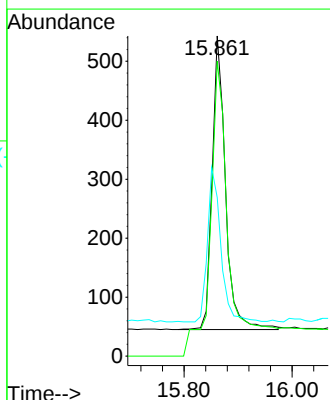
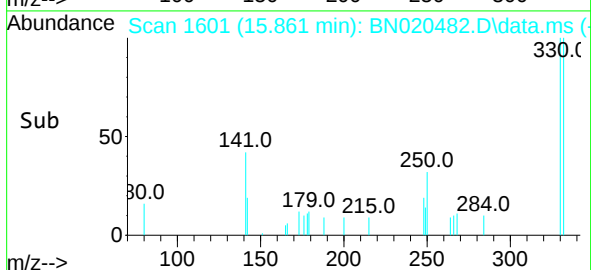
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#14
2,4,6-Tribromophenol
Concen: 0.372 ng
RT: 15.861 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56



Tgt Ion:330 Resp: 860
Ion Ratio Lower Upper
330 100
332 149.0 77.6 116.4#
141 52.4 41.0 61.4





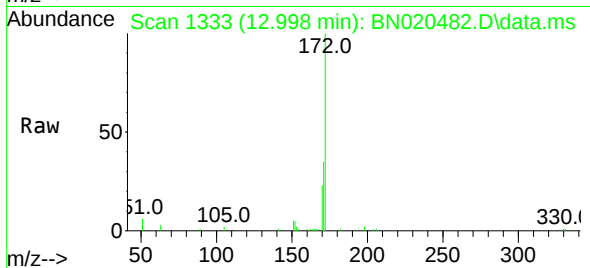
#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 12.998 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

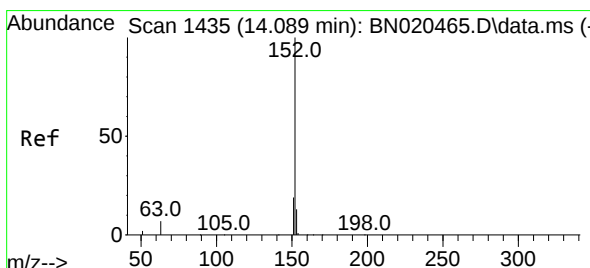
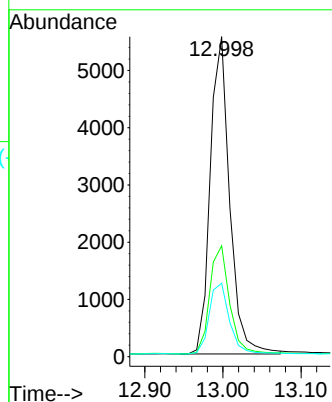
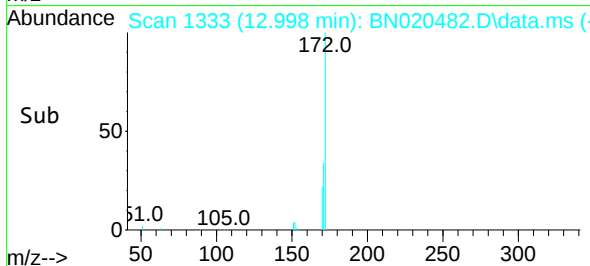


Tgt Ion:172 Resp: 9590
Ion Ratio Lower Upper
172 100
171 34.7 27.2 40.8
170 23.0 18.2 27.4

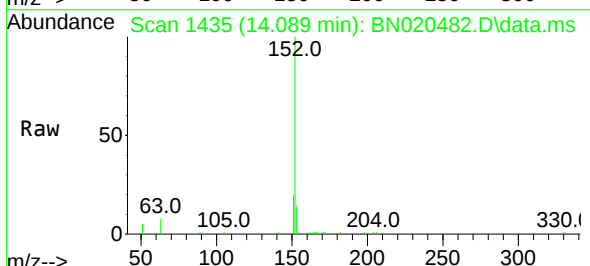
Manual Integrations

APPROVED

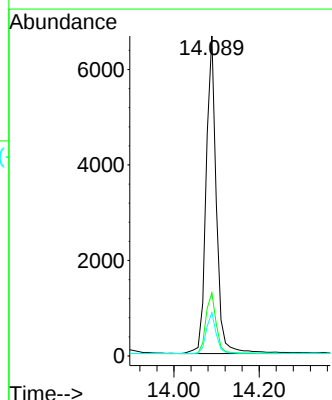
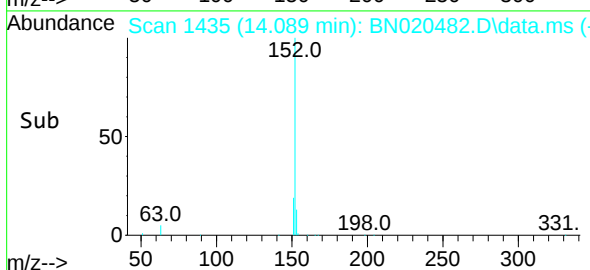
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#16
Acenaphthylene
Concen: 0.376 ng
RT: 14.089 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56



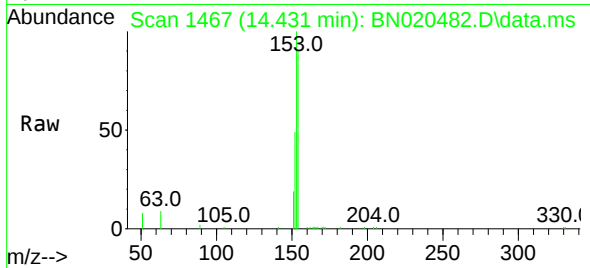
Tgt Ion:152 Resp: 11077
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.4
153 12.8 10.7 16.1





#17
Acenaphthene
Concen: 0.382 ng
RT: 14.431 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56

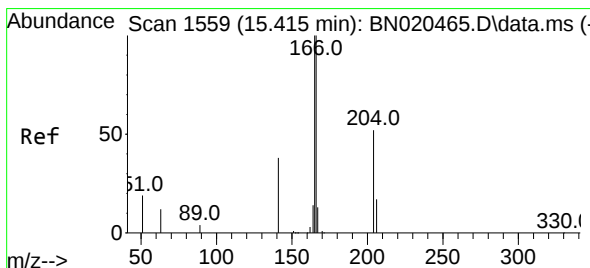
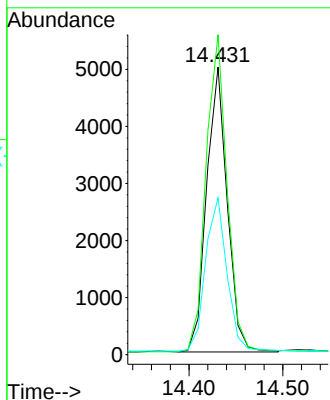
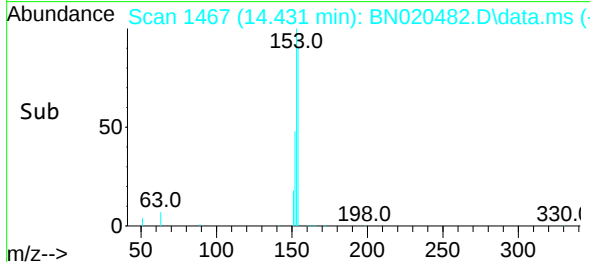
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



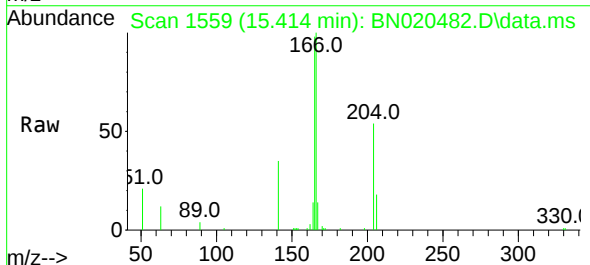
Tgt Ion:154 Resp: 7658
Ion Ratio Lower Upper
154 100
153 114.4 87.5 131.3
152 56.4 43.8 65.6

Manual Integrations
APPROVED

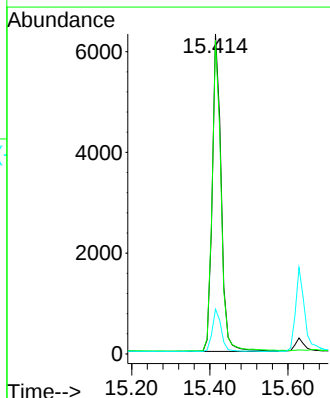
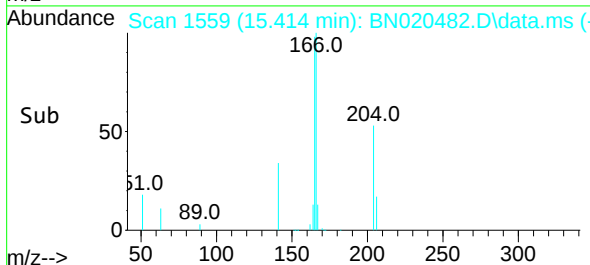
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#18
Fluorene
Concen: 0.382 ng
RT: 15.414 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56



Tgt Ion:166 Resp: 9998
Ion Ratio Lower Upper
166 100
165 98.1 78.6 118.0
167 13.3 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56

Instrument :

BNA_N

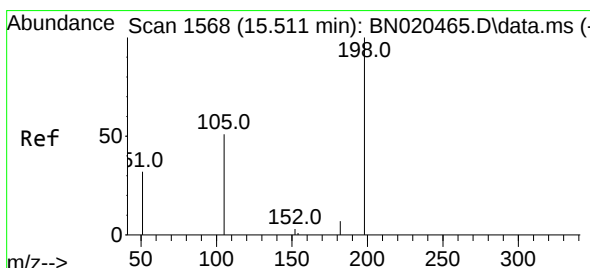
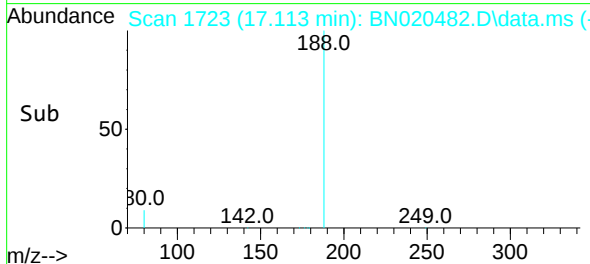
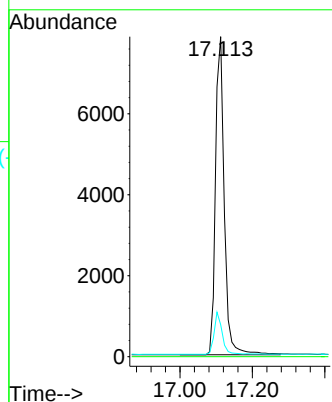
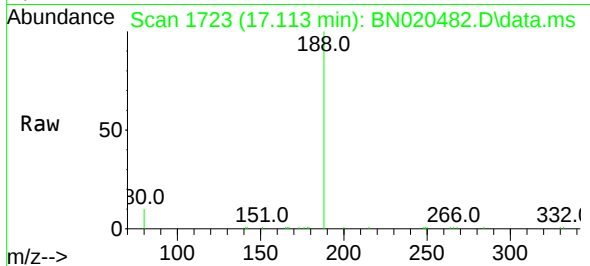
ClientSampleId :

SSTDCCC0.4

Tgt Ion:188 Resp: 1320
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 7.4 11.2

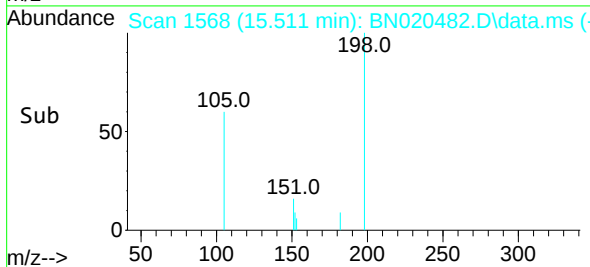
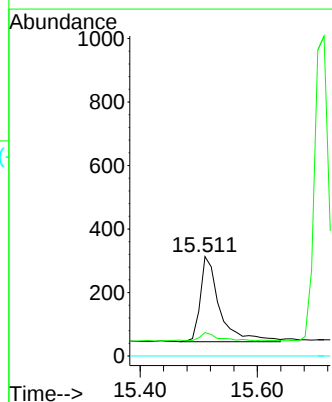
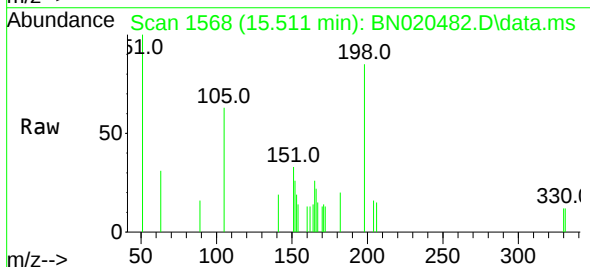
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.465 ng
RT: 15.511 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56

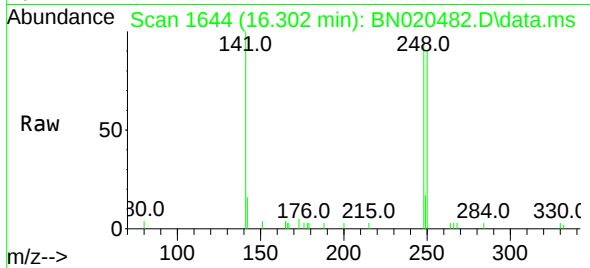
Tgt Ion:198 Resp: 620
Ion Ratio Lower Upper
198 100
182 23.6 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.368 ng
RT: 16.302 min Scan# 1644
Delta R.T. -0.010 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56

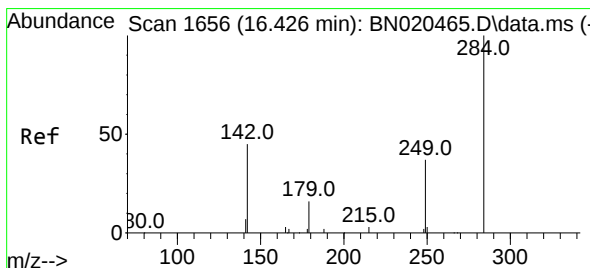
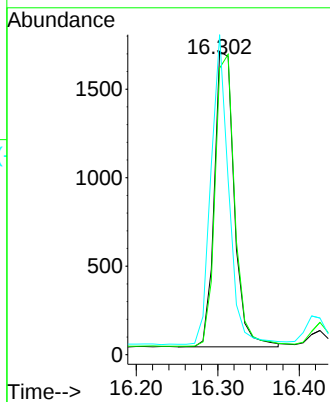
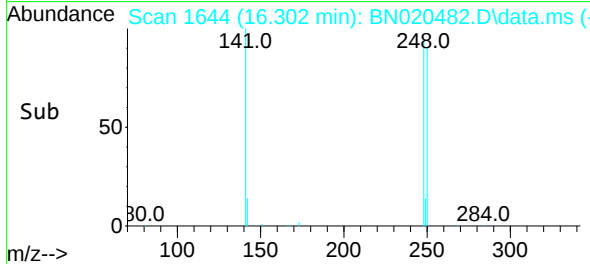
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



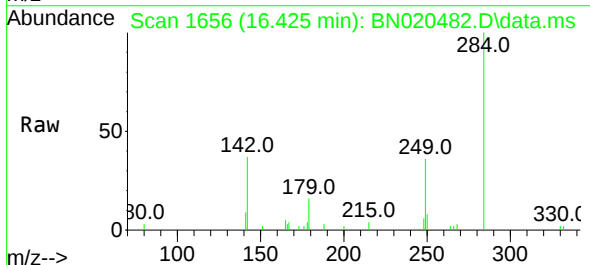
Tgt Ion:248 Resp: 2820
Ion Ratio Lower Upper
248 100
250 94.5 75.3 112.9
141 105.5 67.3 100.9

Manual Integrations
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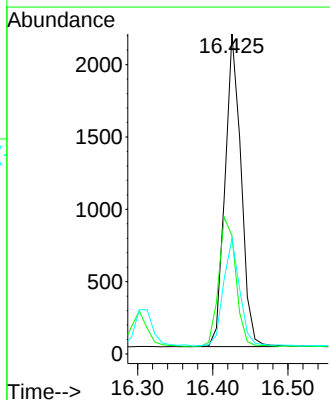
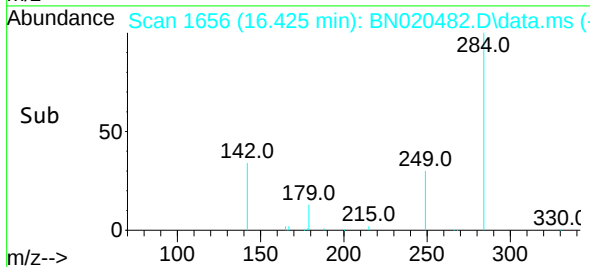
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

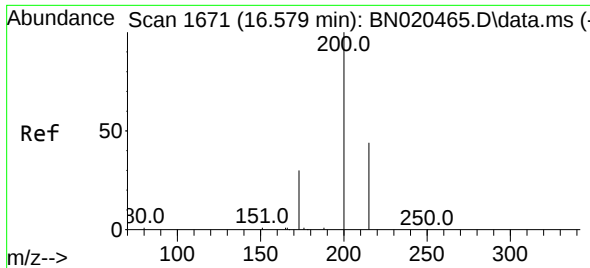


#22
Hexachlorobenzene
Concen: 0.376 ng
RT: 16.425 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56



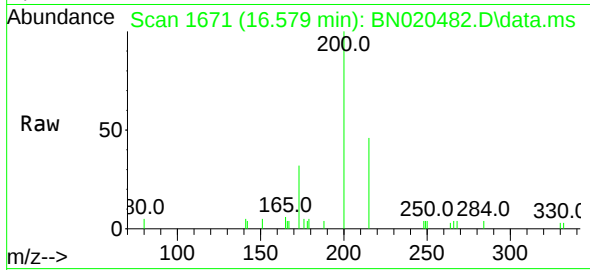
Tgt Ion:284 Resp: 3197
Ion Ratio Lower Upper
284 100
142 44.0 35.2 52.8
249 34.8 26.6 40.0





#23
Atrazine
Concen: 0.339 ng
RT: 16.579 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56

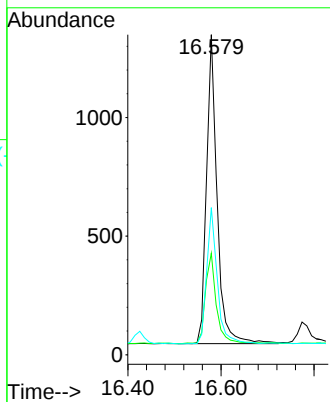
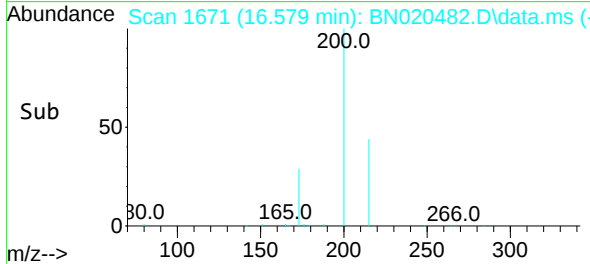
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



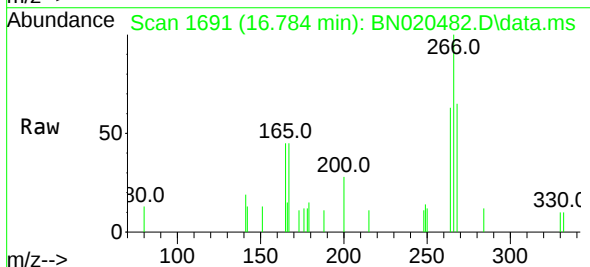
Tgt Ion:200 Resp: 2050
Ion Ratio Lower Upper
200 100
173 31.7 23.6 35.4
215 46.0 36.6 54.8

Manual Integrations
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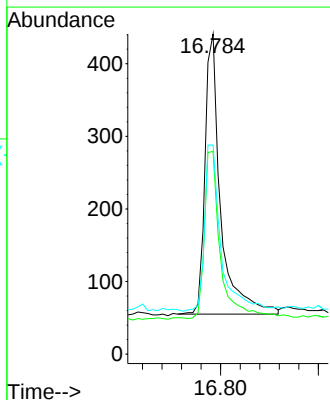
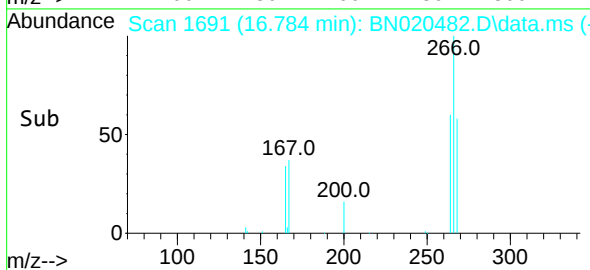
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#24
Pentachlorophenol
Concen: 0.499 ng
RT: 16.784 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56



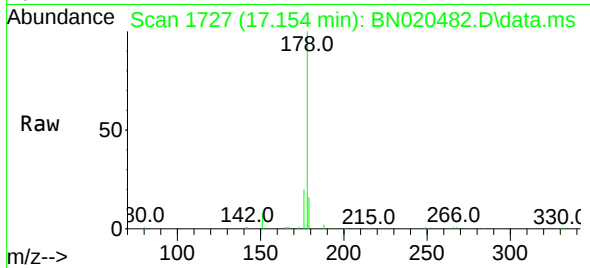
Tgt Ion:266 Resp: 858
Ion Ratio Lower Upper
266 100
264 61.8 51.3 76.9
268 62.8 52.6 79.0





#25
Phenanthrene
Concen: 0.374 ng
RT: 17.154 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56

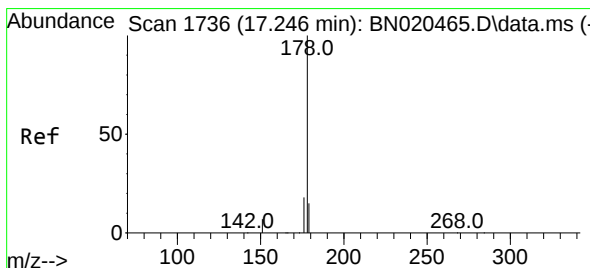
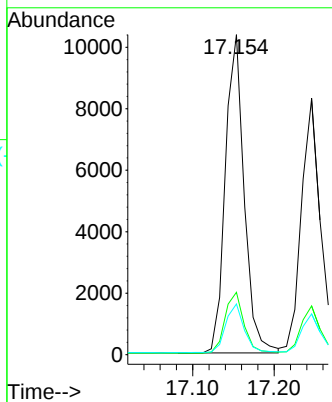
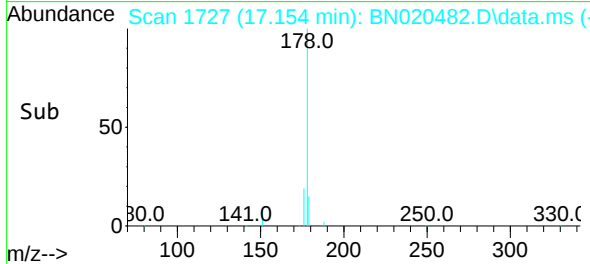
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



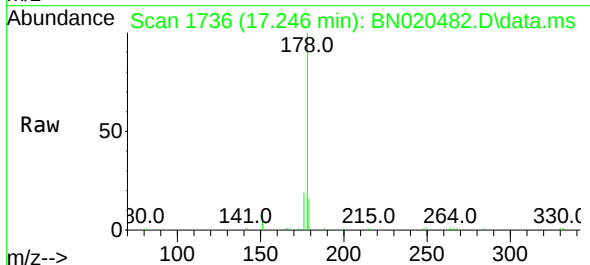
Tgt Ion:178 Resp: 16639
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.3 12.2 18.4

Manual Integrations
APPROVED

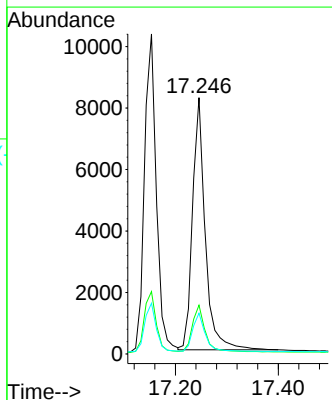
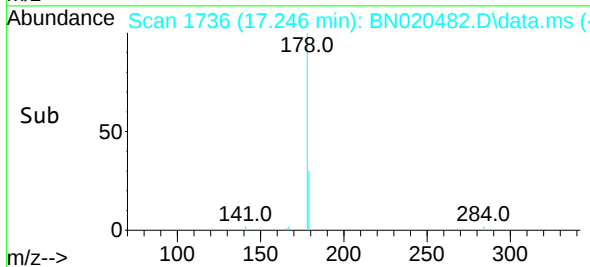
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#26
Anthracene
Concen: 0.367 ng
RT: 17.246 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56



Tgt Ion:178 Resp: 14096
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.1 12.2 18.4





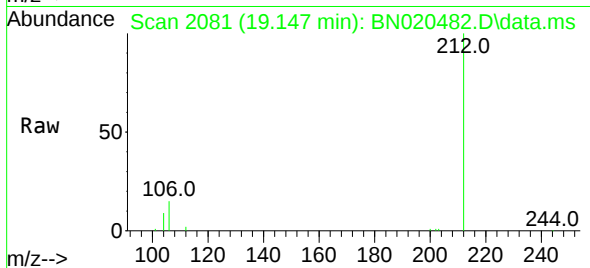
#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.147 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

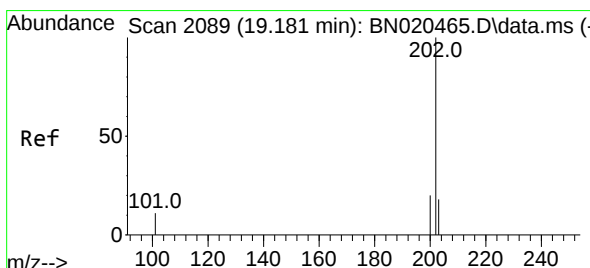
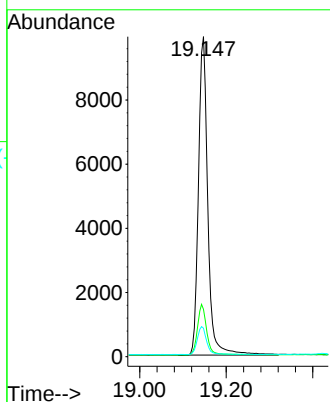
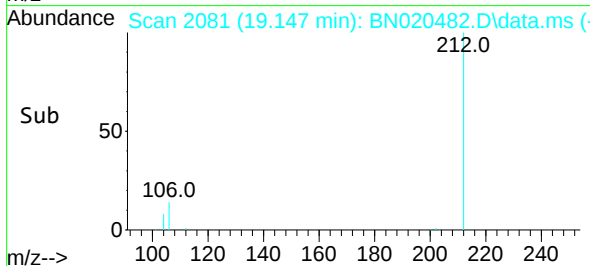


Tgt Ion:212 Resp: 14910
Ion Ratio Lower Upper
212 100
106 15.4 12.6 19.0
104 8.9 7.2 10.8

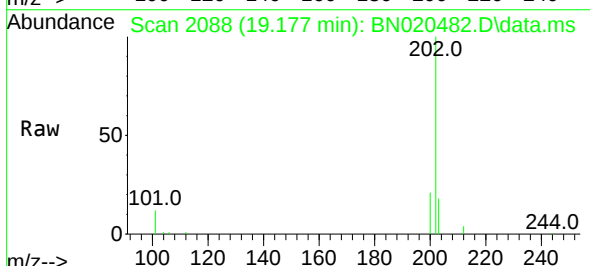
Manual Integrations

APPROVED

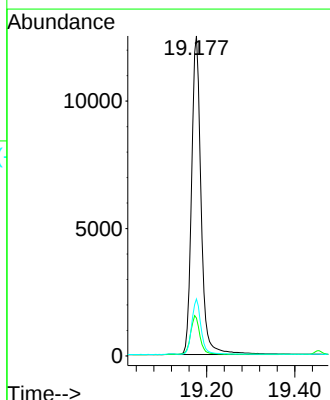
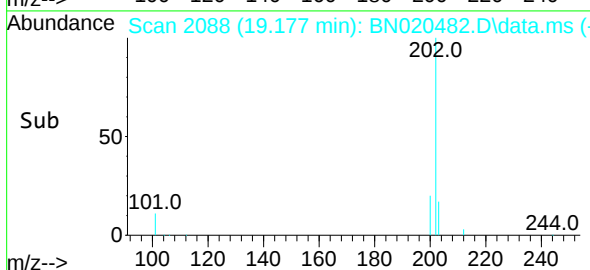
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#28
Fluoranthene
Concen: 0.385 ng
RT: 19.177 min Scan# 2088
Delta R.T. -0.004 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56



Tgt Ion:202 Resp: 18717
Ion Ratio Lower Upper
202 100
101 11.8 9.6 14.4
203 16.7 13.5 20.3





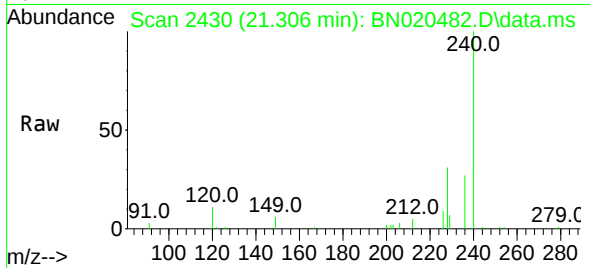
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

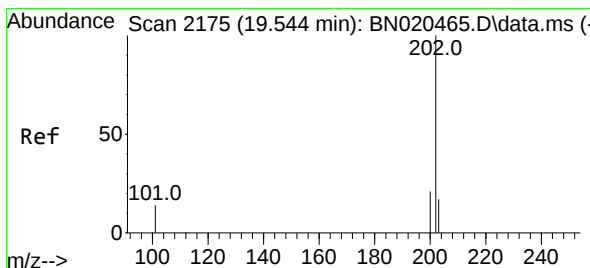
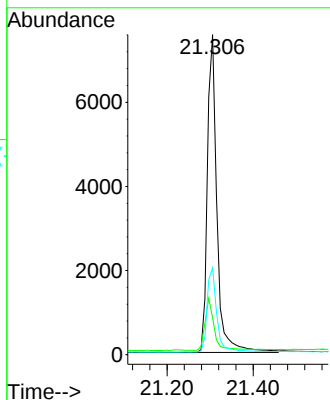
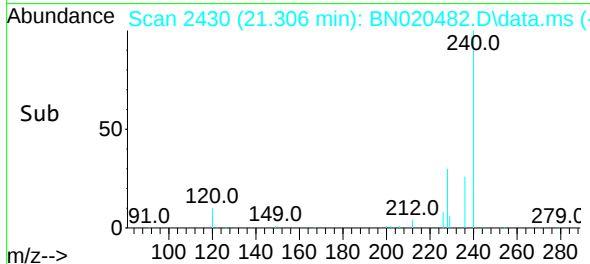


Tgt Ion:240 Resp: 1169
Ion Ratio Lower Upper
240 100
120 11.5 14.6 21.8
236 27.1 22.6 33.8

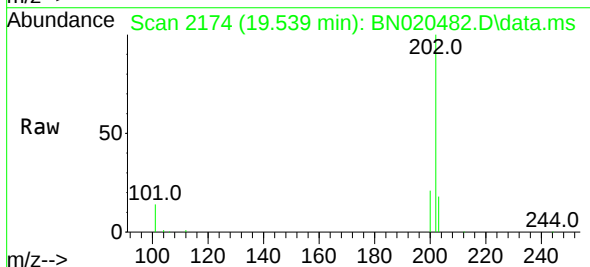
Manual Integrations

APPROVED

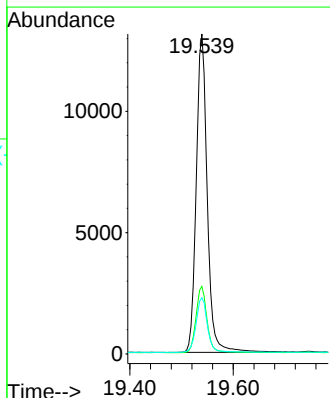
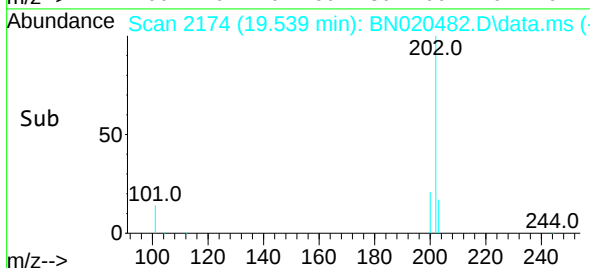
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#30
Pyrene
Concen: 0.391 ng
RT: 19.539 min Scan# 2174
Delta R.T. -0.004 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56



Tgt Ion:202 Resp: 19360
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.8 14.2 21.2





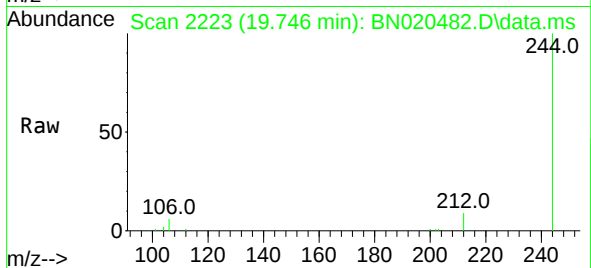
#31
Terphenyl-d14
Concen: 0.384 ng
RT: 19.746 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

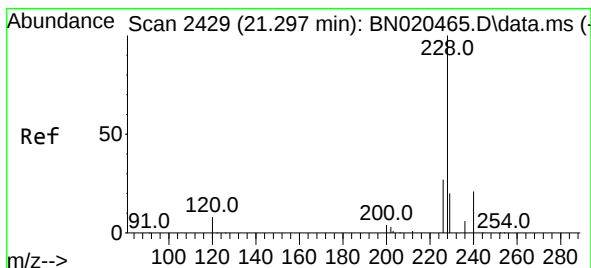
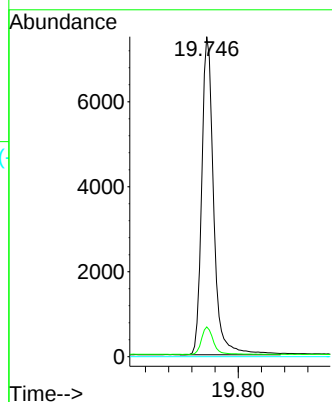
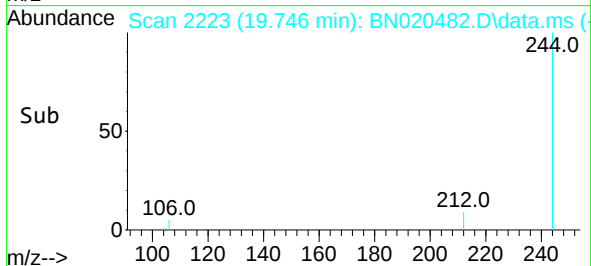


Tgt Ion:244 Resp: 10732
Ion Ratio Lower Upper
244 100
212 9.3 7.1 10.7
122 0.0 0.0 0.0

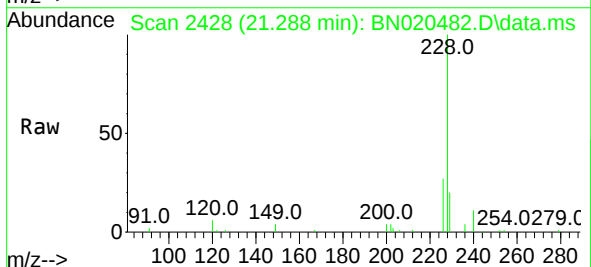
Manual Integrations

APPROVED

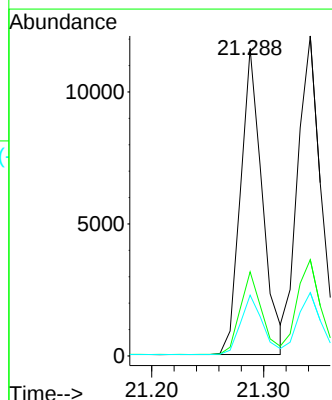
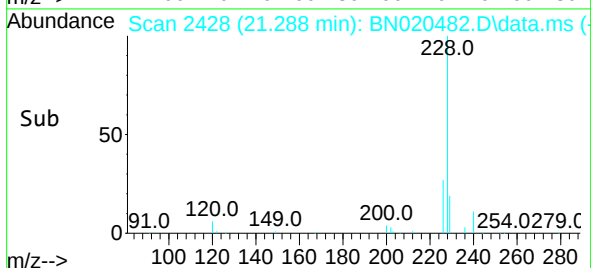
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#32
Benzo(a)anthracene
Concen: 0.375 ng
RT: 21.288 min Scan# 2428
Delta R.T. -0.009 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56



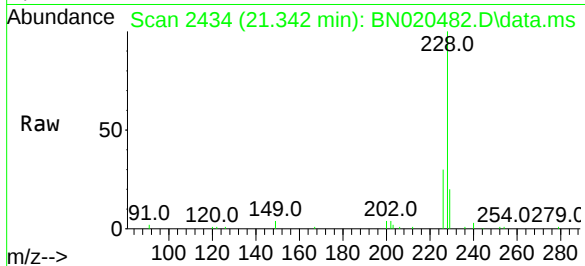
Tgt Ion:228 Resp: 15675
Ion Ratio Lower Upper
228 100
226 27.4 21.2 31.8
229 19.8 15.6 23.4





#33
Chrysene
Concen: 0.389 ng
RT: 21.342 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56

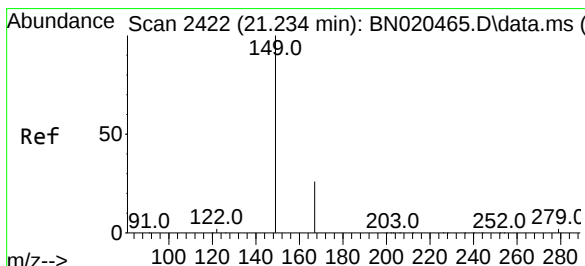
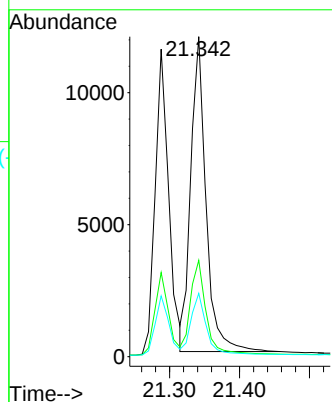
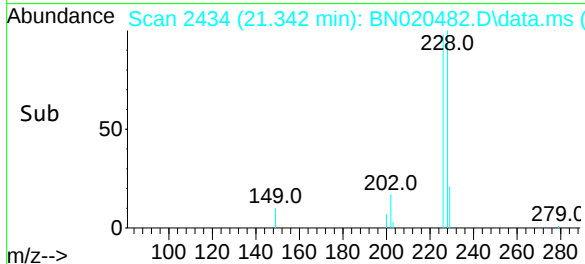
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



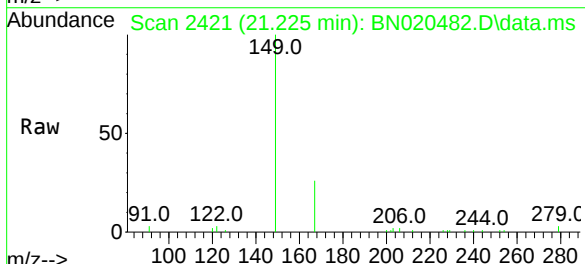
Tgt Ion: 228 Resp: 1799
Ion Ratio Lower Upper
228 100
226 30.1 23.4 35.0
229 19.8 15.7 23.5

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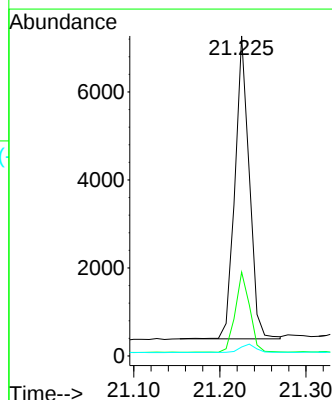
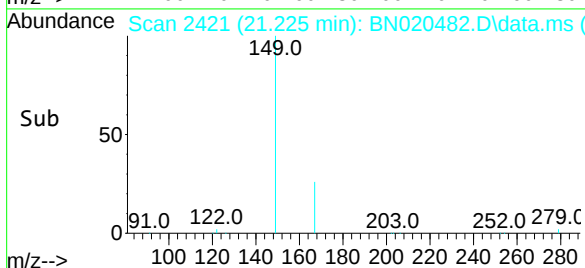
Reviewed By : Christian Giraldo 06/28/2022
Supervised By : Jagrut Upadhyay 06/30/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.339 ng
RT: 21.225 min Scan# 2421
Delta R.T. -0.009 min
Lab File: BN020482.D
Acq: 27 Jun 2022 03:56



Tgt Ion: 149 Resp: 7972
Ion Ratio Lower Upper
149 100
167 26.5 21.7 32.5
279 3.1 2.2 3.2





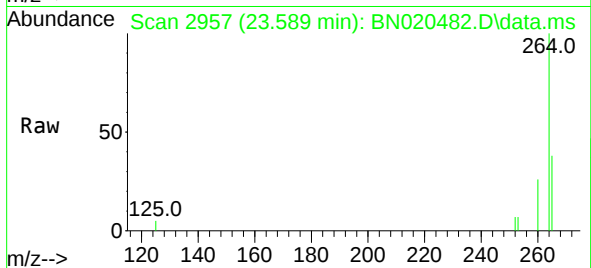
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.589 min Scan# 2957
 Delta R.T. -0.012 min
 Lab File: BN020482.D
 Acq: 27 Jun 2022 03:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

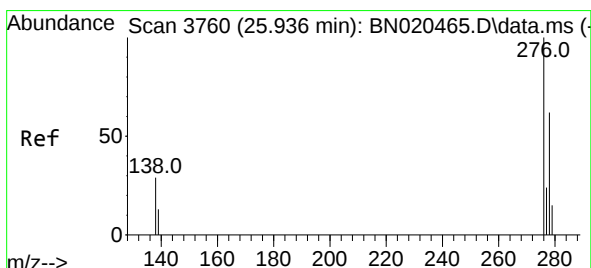
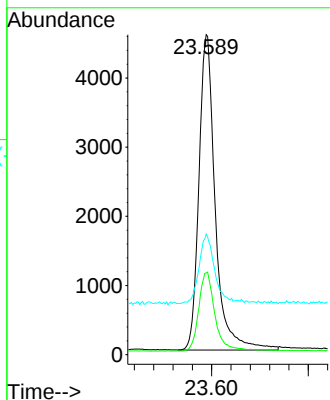
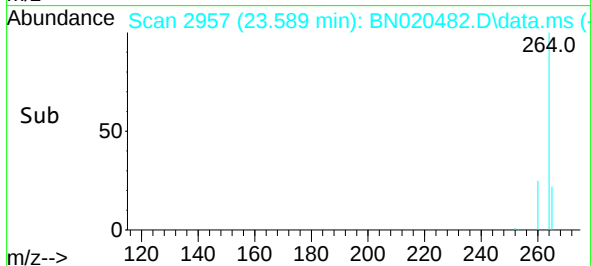


Tgt Ion:264 Resp: 10690
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.9 31.3
 265 37.7 28.0 42.0

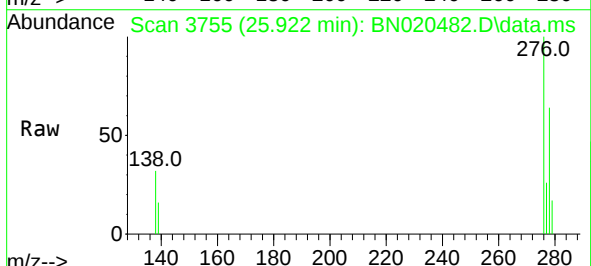
Manual Integrations

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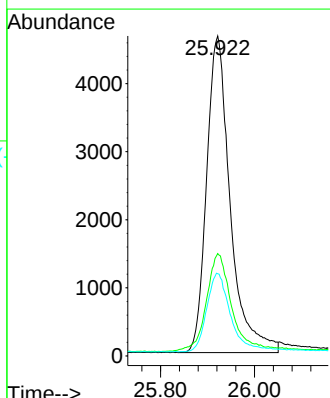
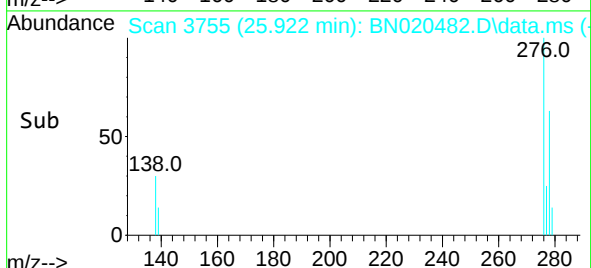
Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/30/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.341 ng
 RT: 25.922 min Scan# 3755
 Delta R.T. -0.015 min
 Lab File: BN020482.D
 Acq: 27 Jun 2022 03:56



Tgt Ion:276 Resp: 16259
 Ion Ratio Lower Upper
 276 100
 138 31.7 25.9 38.9
 277 25.4 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.394 ng m

RT: 22.899 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN020482.D

Acq: 27 Jun 2022 03:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

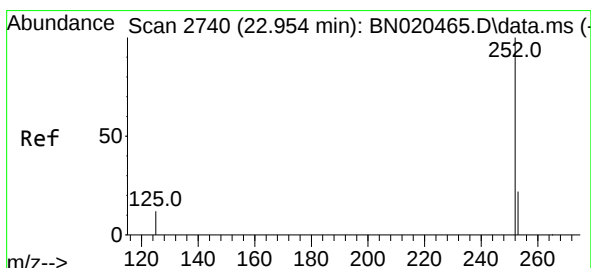
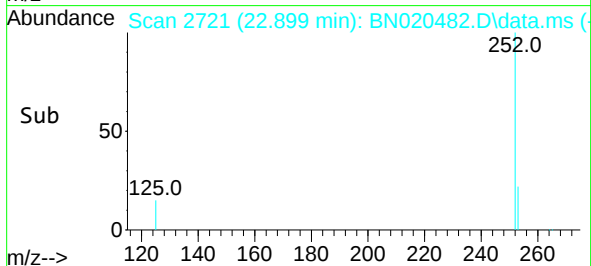
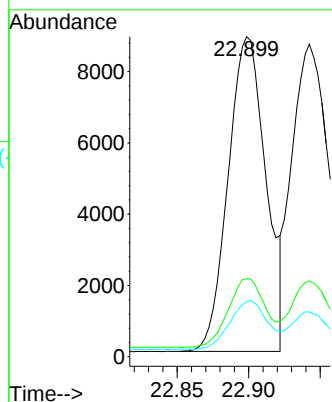
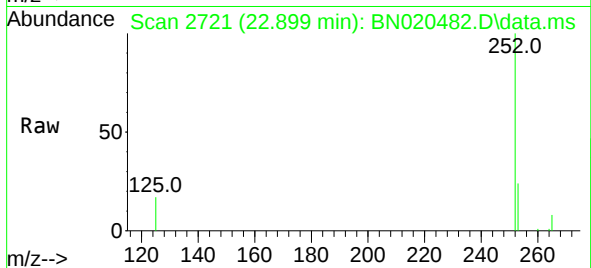
Tgt Ion:252 Resp: 16240

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.5	27.7
125	17.2	11.4	17.0

Manual Integrations

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Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#38

Benzo(k)fluoranthene

Concen: 0.371 ng

RT: 22.942 min Scan# 2736

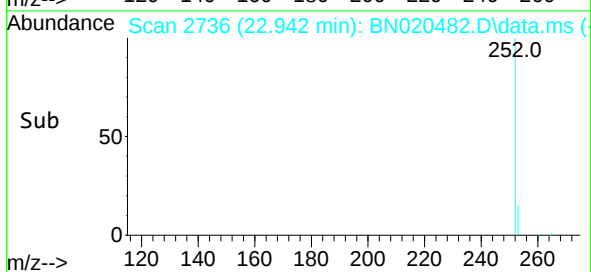
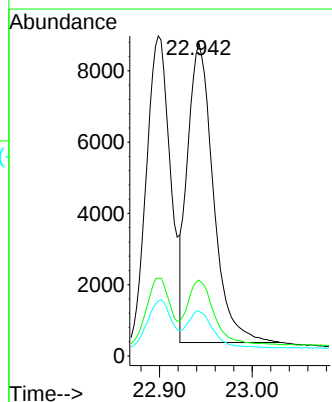
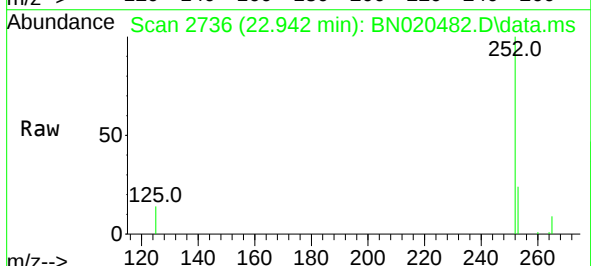
Delta R.T. -0.012 min

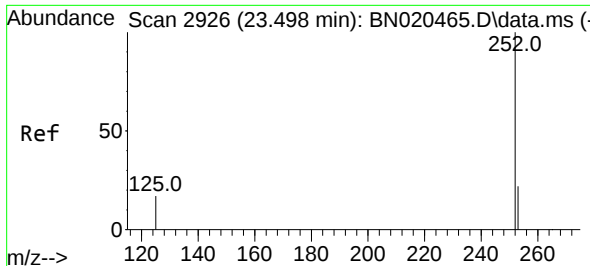
Lab File: BN020482.D

Acq: 27 Jun 2022 03:56

Tgt Ion:252 Resp: 16273

Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.0	27.0
125	14.3	11.0	16.4





#39

Benzo(a)pyrene

Concen: 0.385 ng

RT: 23.486 min Scan# 2922

Delta R.T. -0.012 min

Lab File: BN020482.D

Acq: 27 Jun 2022 03:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

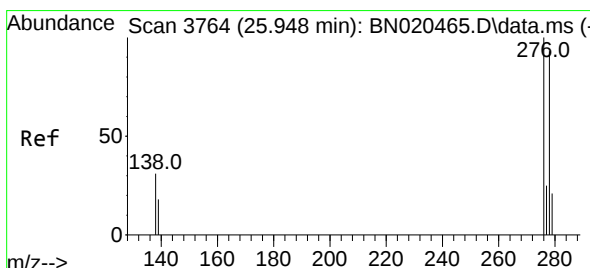
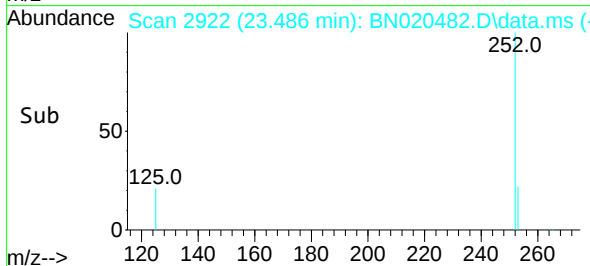
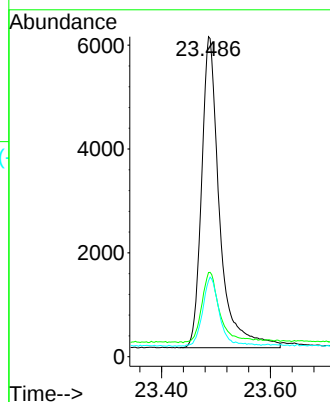
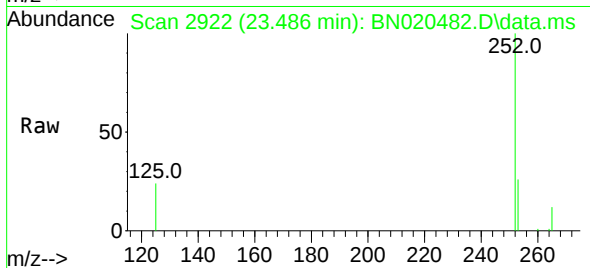
Tgt Ion:	252	Resp:	1375
Ion Ratio	Lower	Upper	
252	100		
253	26.3	19.0	28.4
125	23.7	13.8	20.8

Manual Integrations

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Reviewed By :Christian Giraldo 06/28/2022

Supervised By :Jagrut Upadhyay 06/30/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.341 ng

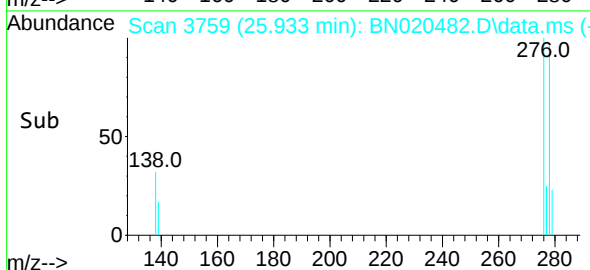
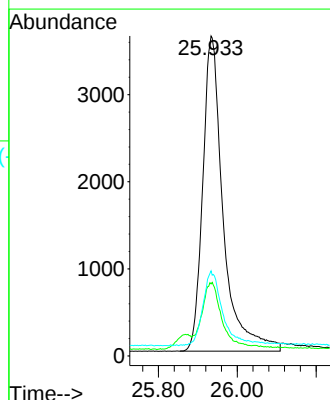
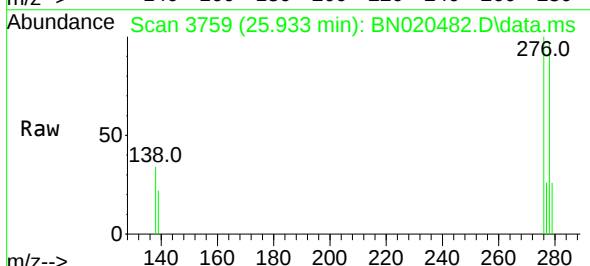
RT: 25.933 min Scan# 3759

Delta R.T. -0.015 min

Lab File: BN020482.D

Acq: 27 Jun 2022 03:56

Tgt Ion:	278	Resp:	13026
Ion Ratio	Lower	Upper	
278	100		
139	22.5	18.6	28.0
279	26.6	19.7	29.5





#41

Benzo(g,h,i)perylene

Concen: 0.330 ng

RT: 26.632 min Scan# 3998

Delta R.T. -0.021 min

Lab File: BN020482.D

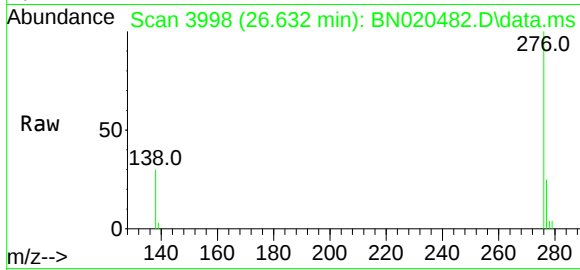
Acq: 27 Jun 2022 03:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 13780

Ion Ratio Lower Upper

276 100

277 25.1 19.5 29.3

138 29.8 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/28/2022

Supervised By :Jagrut Upadhyay 06/30/2022

