

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
 Data File : BN020466.D
 Acq On : 26 Jun 2022 15:13
 Operator : CG/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
 APPROVED

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

Quant Time: Jun 27 01:37:49 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 01:36:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2672	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	8058	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	4732	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	9923	0.400	ng	0.00
29) Chrysene-d12	21.306	240	9022	0.400	ng	0.00
35) Perylene-d12	23.598	264	8274	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	6156	0.786	ng	0.00
5) Phenol-d6	6.944	99	7393	0.733	ng	0.00
8) Nitrobenzene-d5	8.886	82	5326	0.947	ng	-0.01
11) 2-Methylnaphthalene-d10	12.117	152	11717	0.782	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	1402	0.623	ng	0.00
15) 2-Fluorobiphenyl	12.999	172	16531	0.976	ng	0.00
27) Fluoranthene-d10	19.147	212	24655	0.709	ng	0.00
31) Terphenyl-d14	19.750	244	17968	0.999	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	2980	0.974	ng	96
3) n-Nitrosodimethylamine	3.557	42	2704	0.970	ng	95
6) bis(2-Chloroethyl)ether	7.168	93	6618	0.845	ng	98
9) Naphthalene	10.573	128	20272	0.844	ng	100
10) Hexachlorobutadiene	10.872	225	3652	0.902	ng	# 99
12) 2-Methylnaphthalene	12.193	142	13433	0.762	ng	100
16) Acenaphthylene	14.089	152	18620	0.839	ng	98
17) Acenaphthene	14.431	154	12909	0.836	ng	96
18) Fluorene	15.415	166	16862	0.759	ng	100
20) 4,6-Dinitro-2-methylph...	15.511	198	1006	0.649	ng	# 92
21) 4-Bromophenyl-phenylether	16.313	248	4781	0.872	ng	# 84
22) Hexachlorobenzene	16.426	284	5298	0.857	ng	99
23) Atrazine	16.579	200	3601	0.883	ng	100
24) Pentachlorophenol	16.774	266	1132	0.417	ng	97
25) Phenanthrene	17.154	178	27632	0.809	ng	100
26) Anthracene	17.246	178	23943	0.814	ng	100
28) Fluoranthene	19.177	202	30754	0.682	ng	99
30) Pyrene	19.539	202	31528	0.947	ng	100
32) Benzo(a)anthracene	21.288	228	25972	0.802	ng	98
33) Chrysene	21.342	228	30295	0.821	ng	98
34) Bis(2-ethylhexyl)phtha...	21.234	149	13019	0.876	ng	100
36) Indeno(1,2,3-cd)pyrene	25.928	276	31093	0.765	ng	99
37) Benzo(b)fluoranthene	22.902	252	26643	0.815	ng	99
38) Benzo(k)fluoranthene	22.948	252	29179m	0.867	ng	
39) Benzo(a)pyrene	23.492	252	23156	0.812	ng	99
40) Dibenzo(a,h)anthracene	25.942	278	25106	0.778	ng	99
41) Benzo(g,h,i)perylene	26.644	276	27529	0.764	ng	99

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

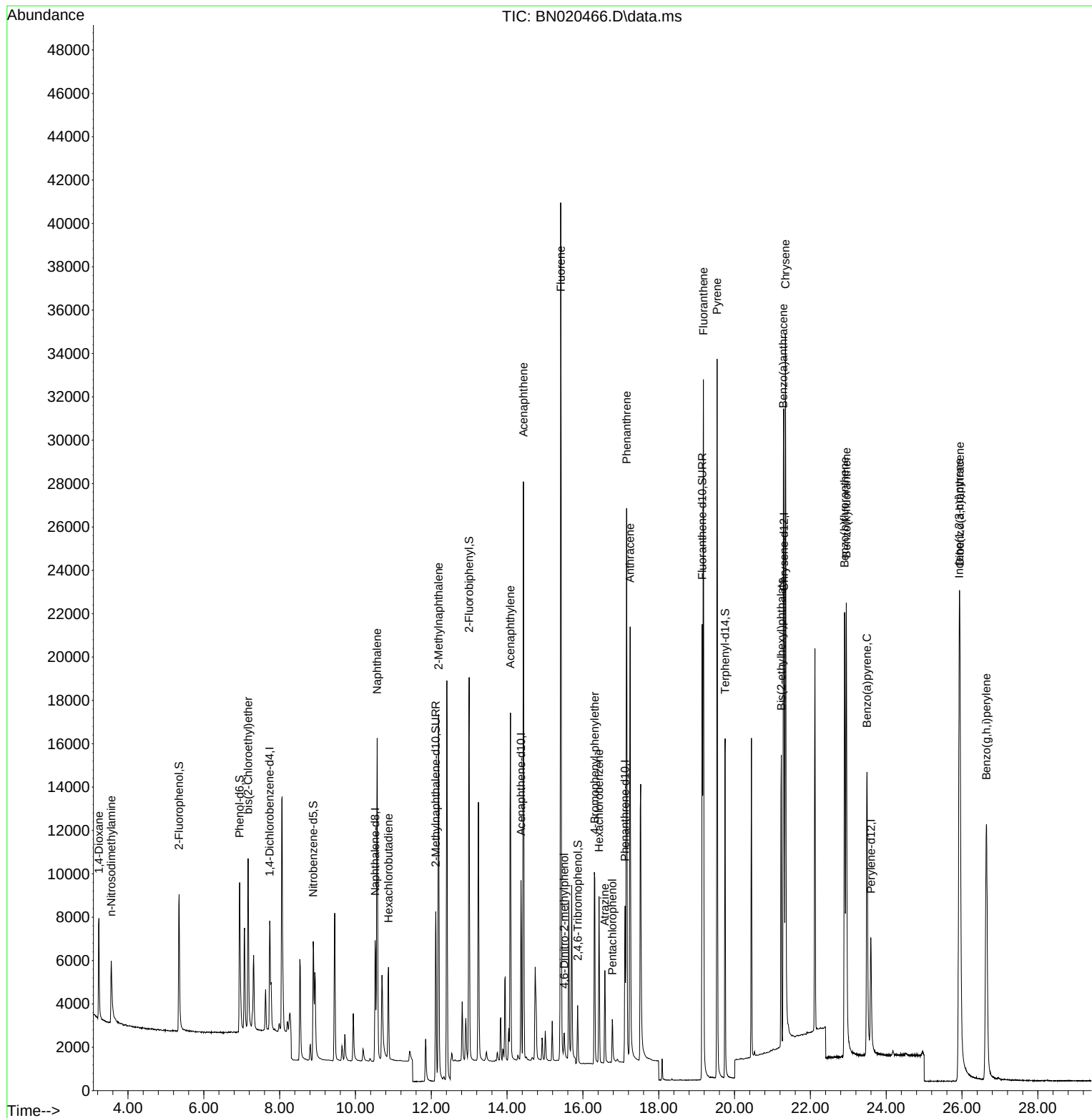
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
Data File : BN020466.D
Acq On : 26 Jun 2022 15:13
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

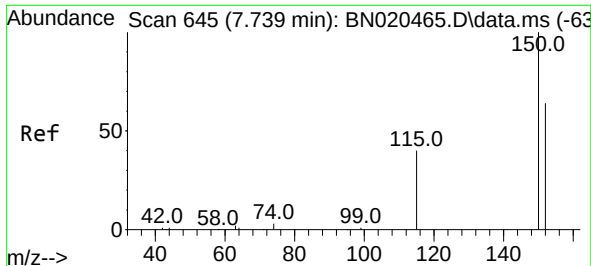
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Jun 27 01:37:49 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 01:36:24 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

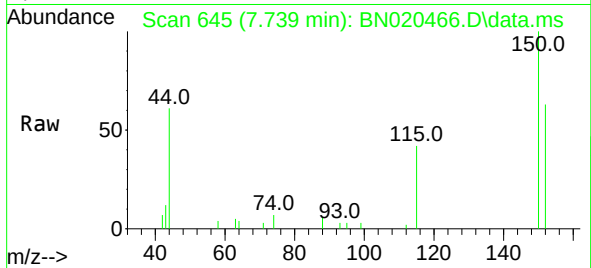
Reviewed By : Christian Giraldo 06/28/2022
Supervised By : Jagrut Upadhyay 06/30/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 645
 Delta R.T. -0.000 min
 Lab File: BN020466.D
 Acq: 26 Jun 2022 15:13

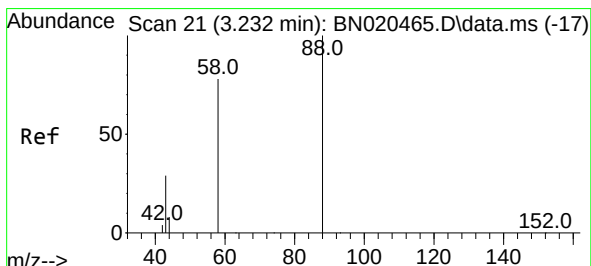
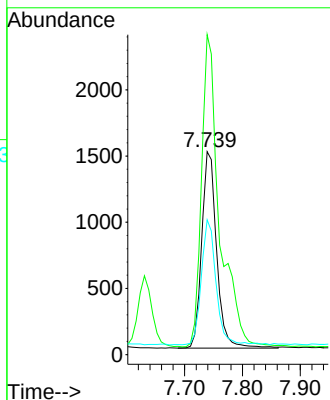
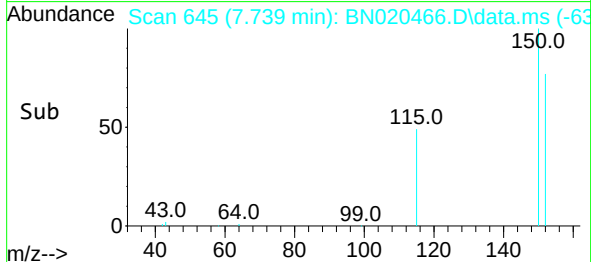
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8



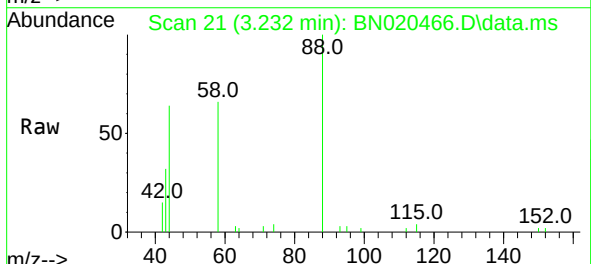
Tgt Ion: 152 Resp: 2672
 Ion Ratio Lower Upper
 152 100
 150 157.6 127.9 191.9
 115 66.4 51.4 77.2

Manual Integrations
 APPROVED

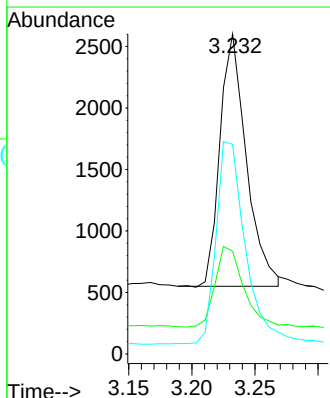
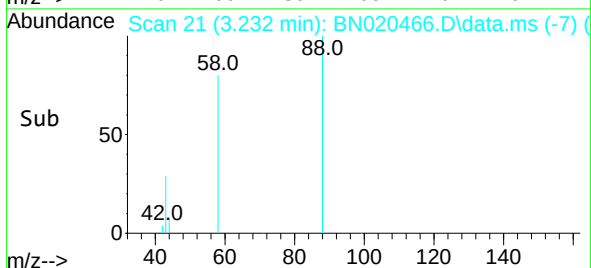
Reviewed By : Christian Giraldo 06/28/2022
 Supervised By : Jagrut Upadhyay 06/30/2022

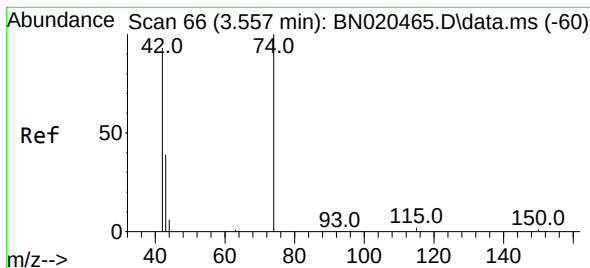


#2
 1,4-Dioxane
 Concen: 0.974 ng
 RT: 3.232 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN020466.D
 Acq: 26 Jun 2022 15:13



Tgt Ion: 88 Resp: 2980
 Ion Ratio Lower Upper
 88 100
 43 34.3 30.2 45.2
 58 88.3 73.0 109.6





#3

n-Nitrosodimethylamine

Concen: 0.970 ng

RT: 3.557 min Scan# 60

Delta R.T. 0.000 min

Lab File: BN020466.D

Acq: 26 Jun 2022 15:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion: 42 Resp: 2704

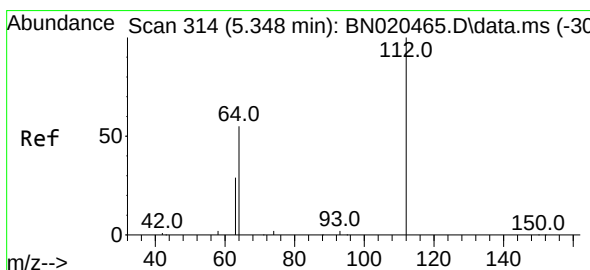
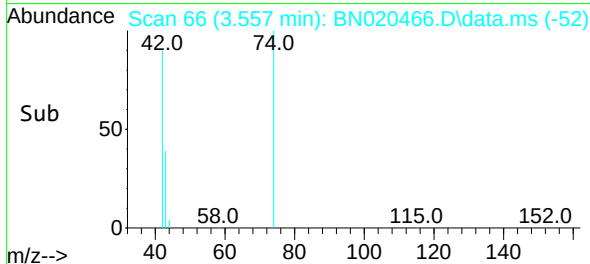
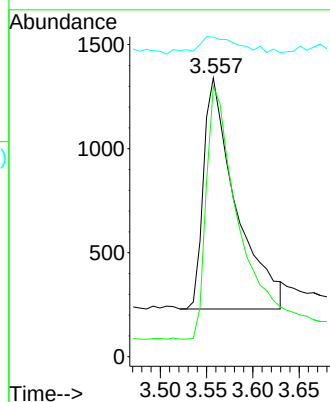
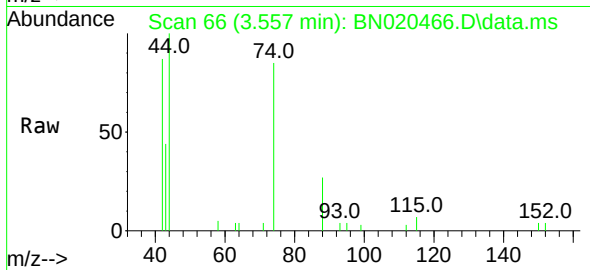
Ion	Ratio	Lower	Upper
42	100		
74	110.2	84.0	126.0
44	10.6	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/28/2022

Supervised By :Jagrut Upadhyay 06/30/2022



#4

2-Fluorophenol

Concen: 0.786 ng

RT: 5.348 min Scan# 314

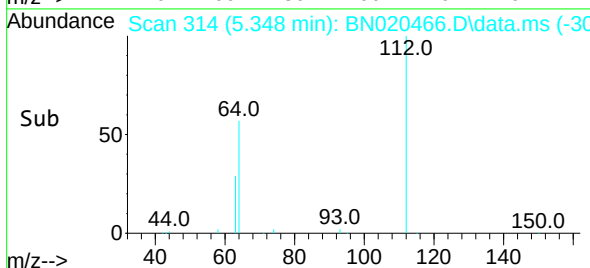
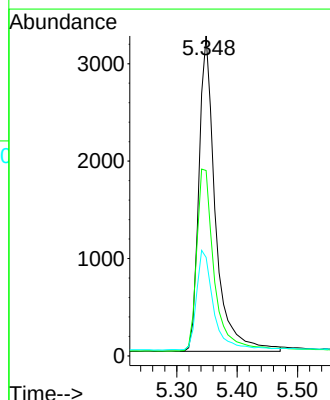
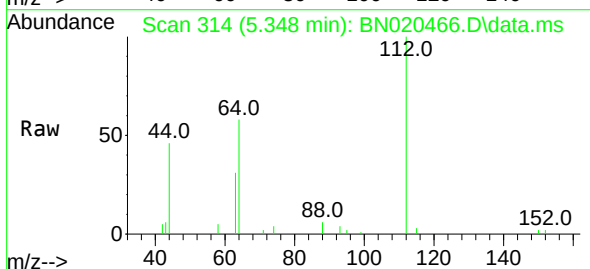
Delta R.T. 0.000 min

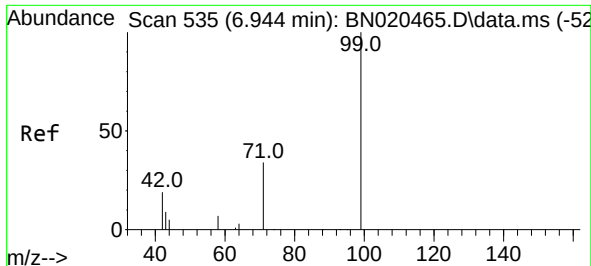
Lab File: BN020466.D

Acq: 26 Jun 2022 15:13

Tgt Ion: 112 Resp: 6156

Ion	Ratio	Lower	Upper
112	100		
64	61.4	49.1	73.7
63	33.0	26.3	39.5





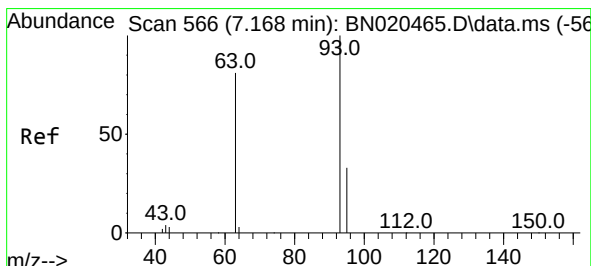
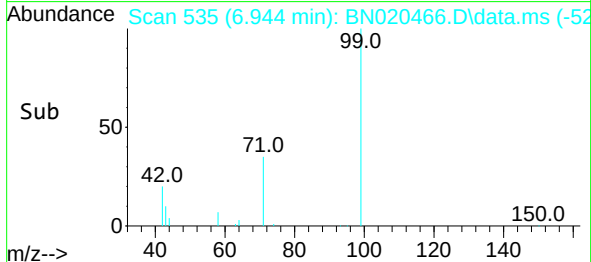
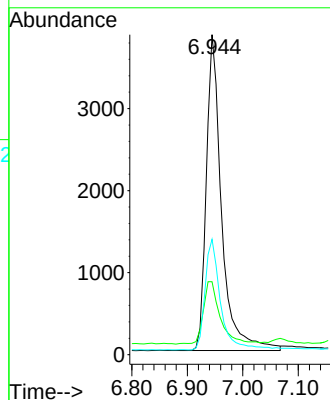
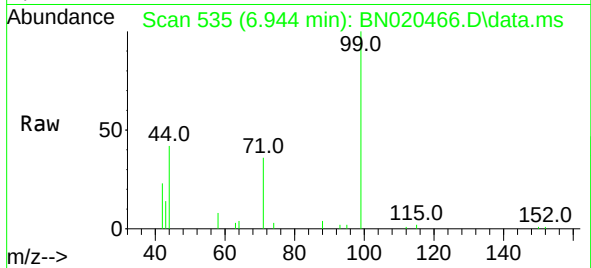
#5
Phenol-d6
Concen: 0.733 ng
RT: 6.944 min Scan# 535
Delta R.T. 0.000 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion: 99 Resp: 739
Ion Ratio Lower Upper
99 100
42 22.1 19.3 28.9
71 35.5 27.5 41.3

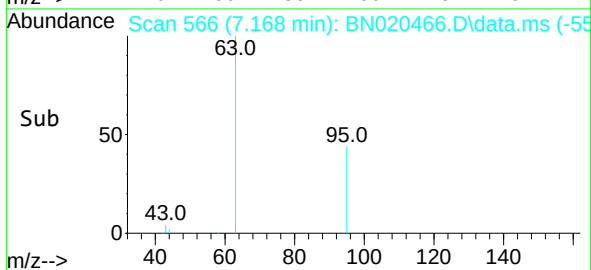
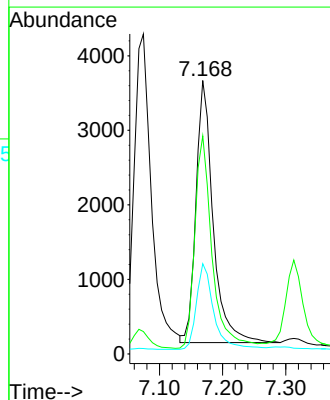
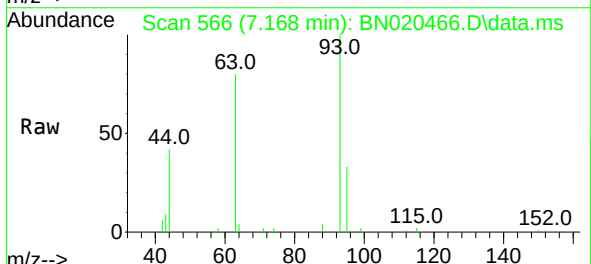
Manual Integrations
APPROVED

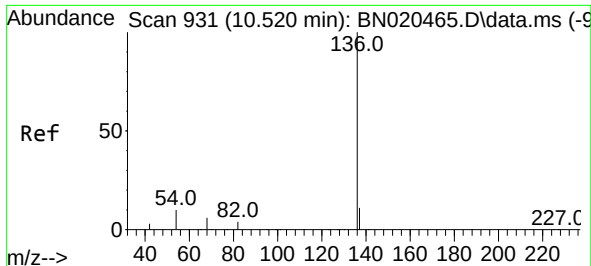
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.845 ng
RT: 7.168 min Scan# 566
Delta R.T. 0.000 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13

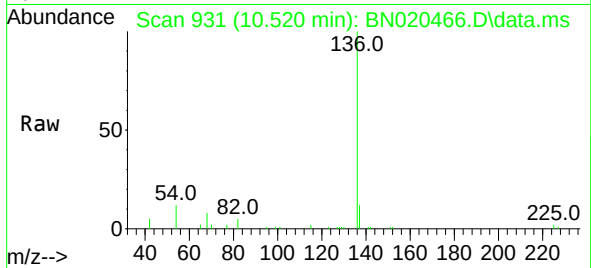
Tgt Ion: 93 Resp: 6618
Ion Ratio Lower Upper
93 100
63 82.0 67.4 101.0
95 33.1 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13

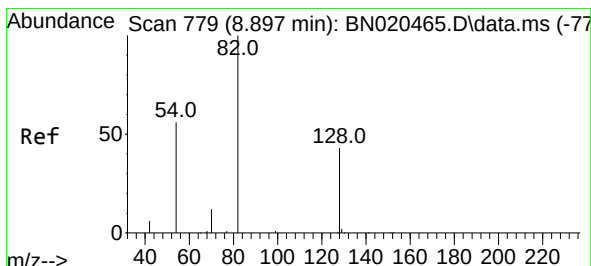
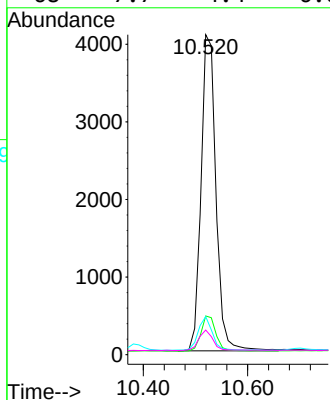
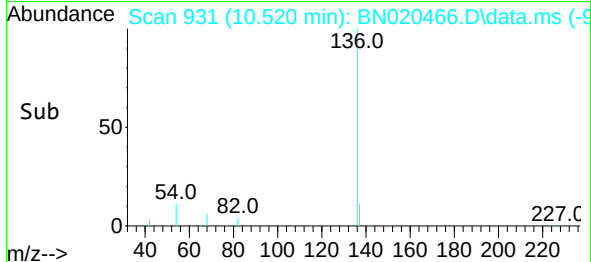
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion:	136	Resp:	805
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.0	13.6
54	11.9	6.2	9.2
68	7.7	4.4	6.6

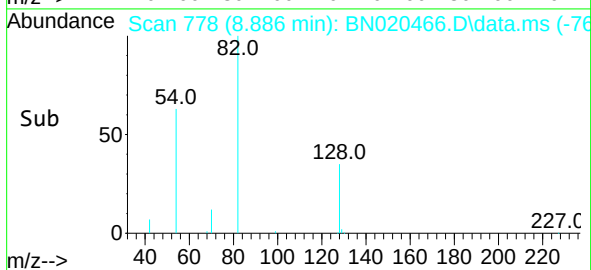
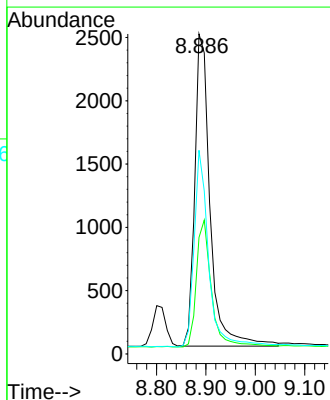
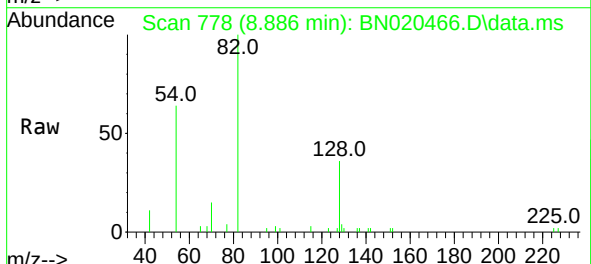
Manual Integrations
APPROVED

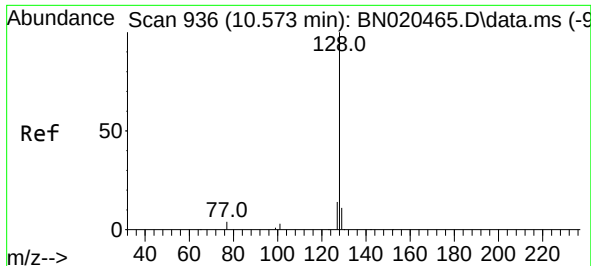
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#8
Nitrobenzene-d5
Concen: 0.947 ng
RT: 8.886 min Scan# 778
Delta R.T. -0.011 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13

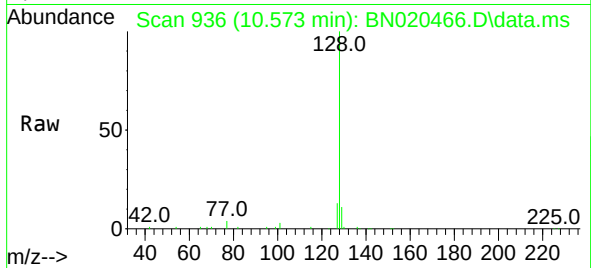
Tgt Ion:	82	Resp:	5326
Ion Ratio	Lower	Upper	
82	100		
128	36.4	35.0	52.6
54	63.6	46.2	69.4





#9
Naphthalene
Concen: 0.844 ng
RT: 10.573 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13

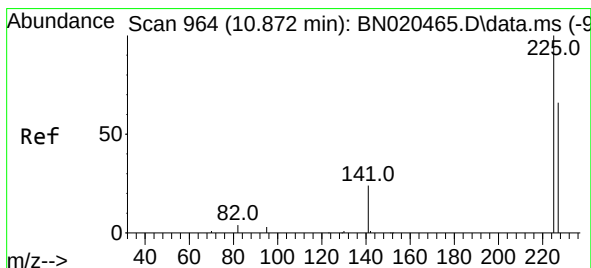
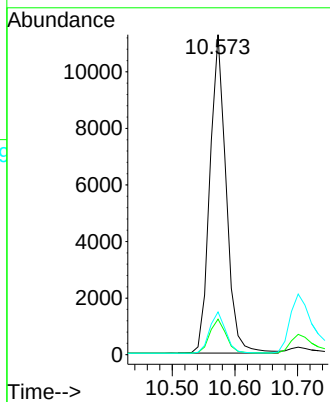
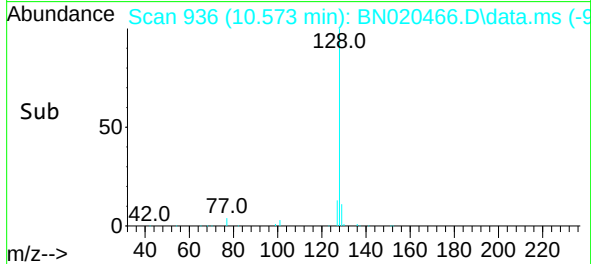
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion:128 Resp: 2027
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.4 10.8 16.2

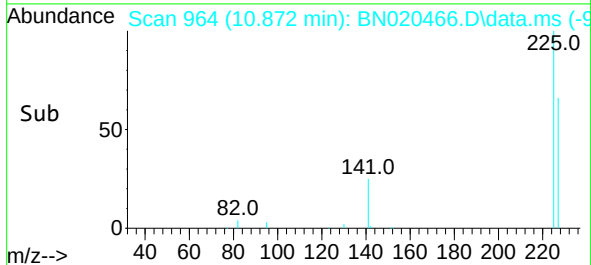
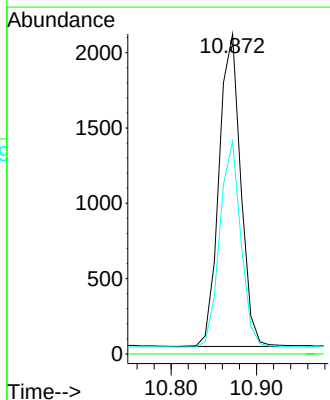
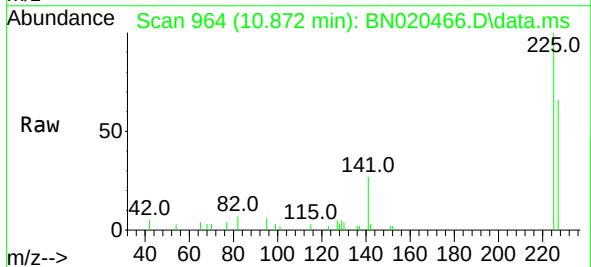
Manual Integrations
APPROVED

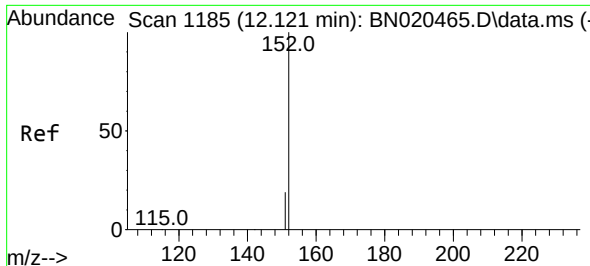
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#10
Hexachlorobutadiene
Concen: 0.902 ng
RT: 10.872 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13

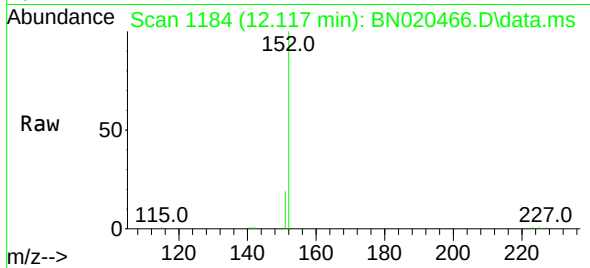
Tgt Ion:225 Resp: 3652
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.782 ng
RT: 12.117 min Scan# 1185
Delta R.T. -0.004 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13

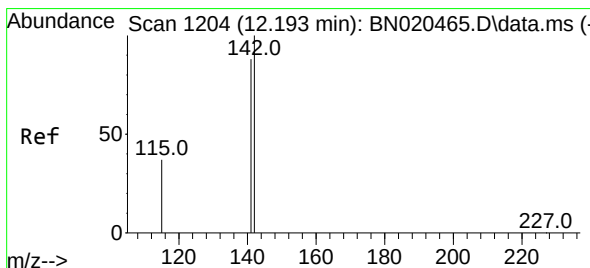
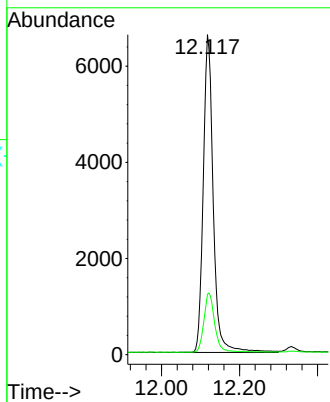
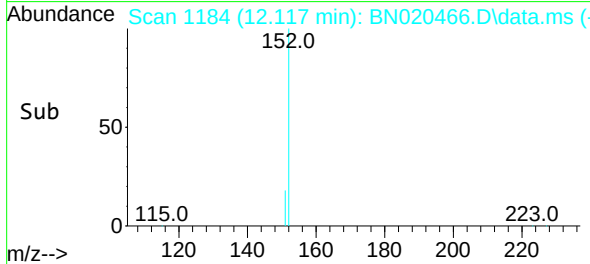
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



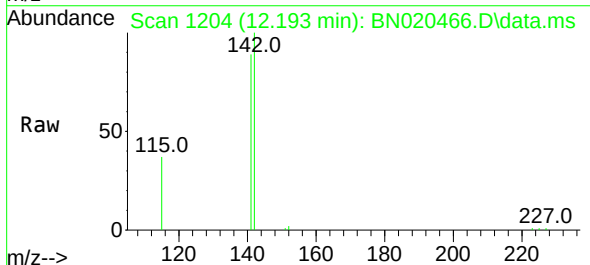
Tgt Ion:152 Resp: 1171
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

Manual Integrations
APPROVED

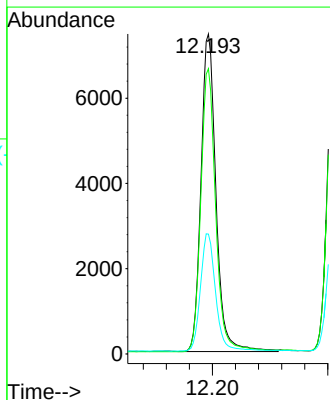
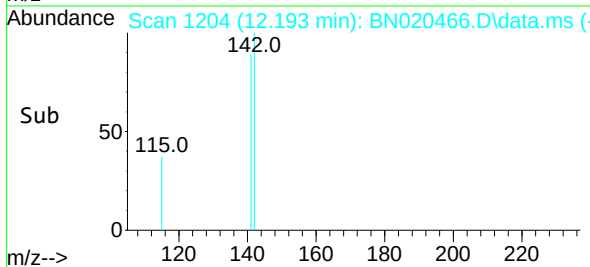
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

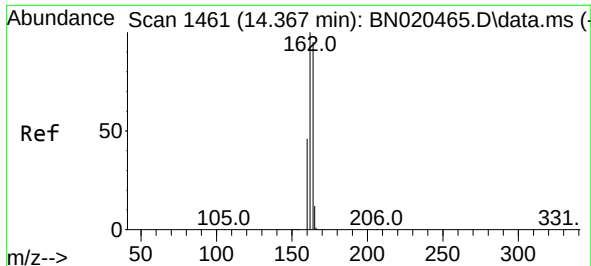


#12
2-Methylnaphthalene
Concen: 0.762 ng
RT: 12.193 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13



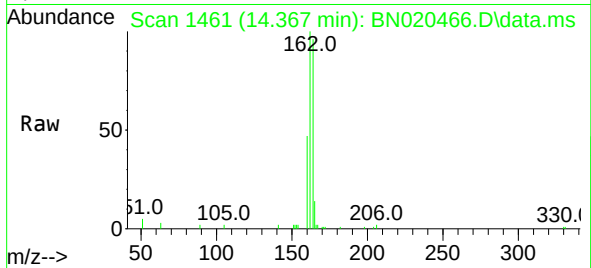
Tgt Ion:142 Resp: 13433
Ion Ratio Lower Upper
142 100
141 89.2 71.6 107.4
115 37.4 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13

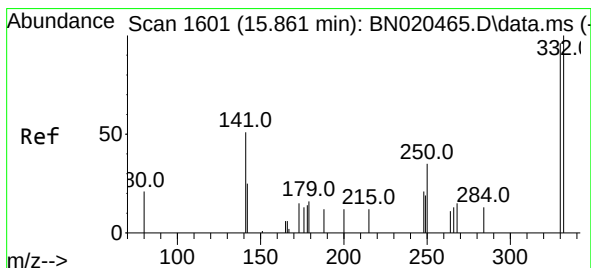
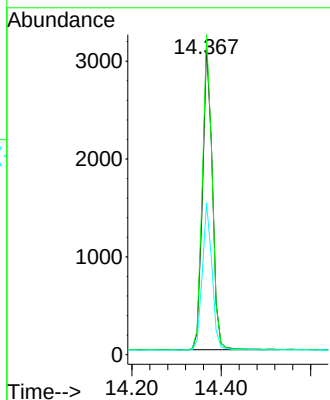
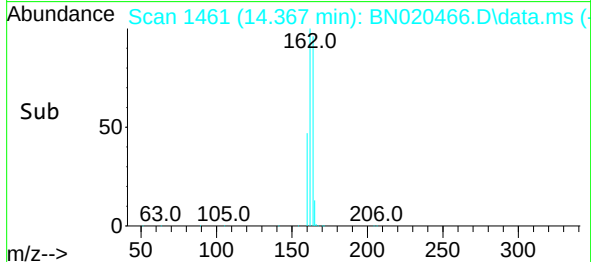
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



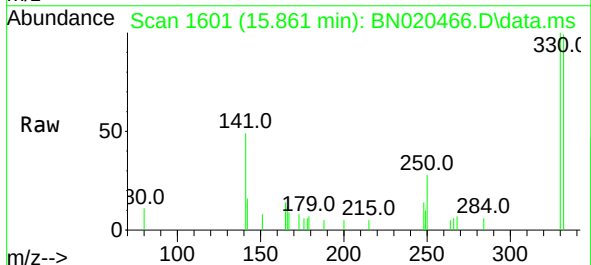
Tgt Ion:164 Resp: 4732
Ion Ratio Lower Upper
164 100
162 103.7 82.1 123.1
160 49.2 38.6 58.0

Manual Integrations
APPROVED

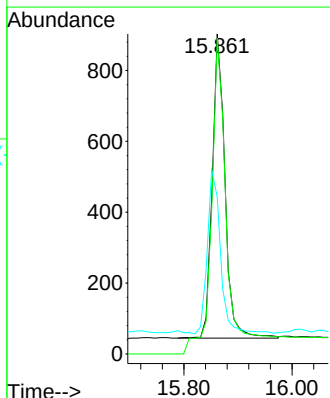
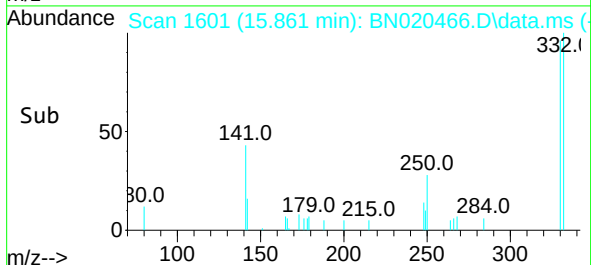
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

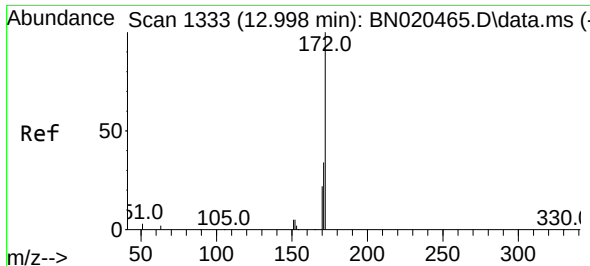


#14
2,4,6-Tribromophenol
Concen: 0.623 ng
RT: 15.861 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13



Tgt Ion:330 Resp: 1402
Ion Ratio Lower Upper
330 100
332 128.0 77.6 116.4#
141 56.1 41.0 61.4





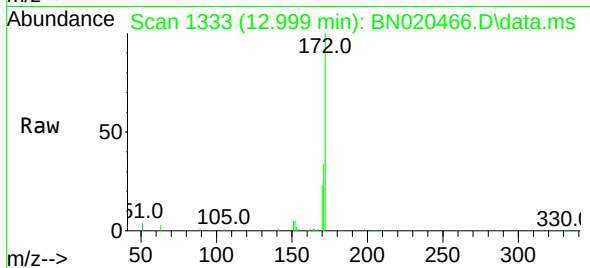
#15
2-Fluorobiphenyl
Concen: 0.976 ng
RT: 12.999 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

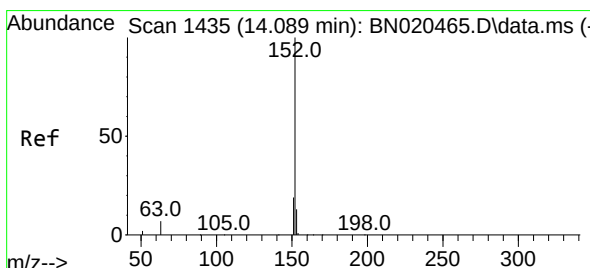
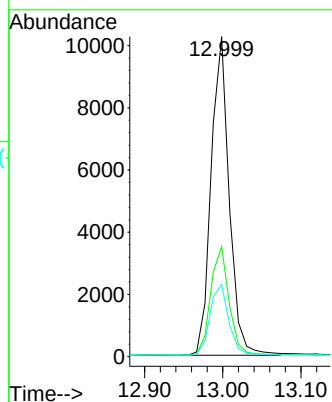
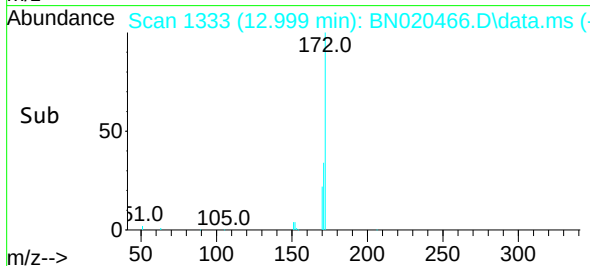


Tgt Ion:172 Resp: 1653
Ion Ratio Lower Upper
172 100
171 34.4 27.2 40.8
170 22.6 18.2 27.4

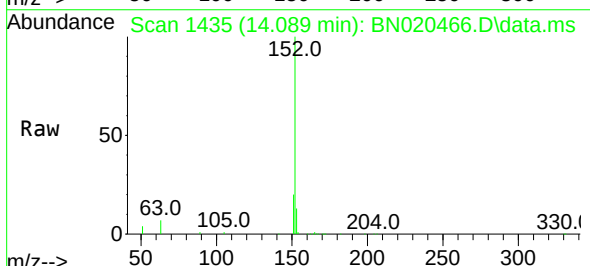
Manual Integrations

APPROVED

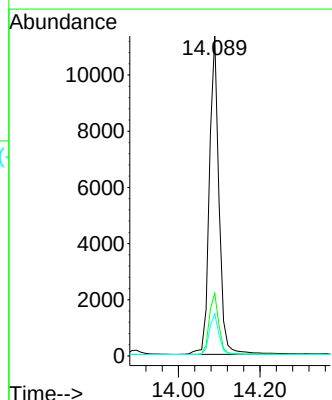
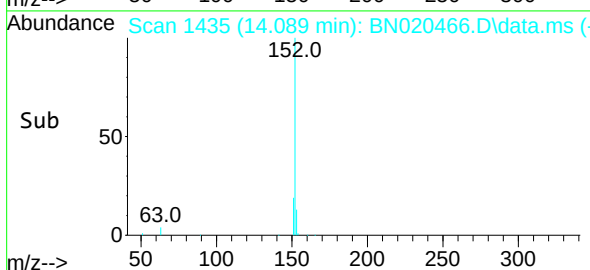
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

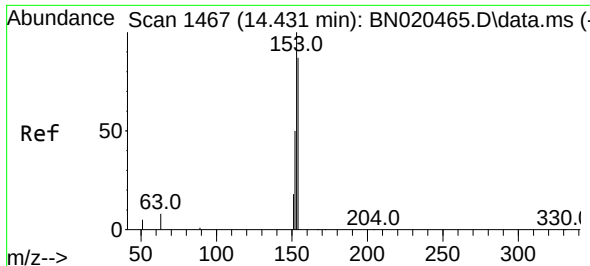


#16
Acenaphthylene
Concen: 0.839 ng
RT: 14.089 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13



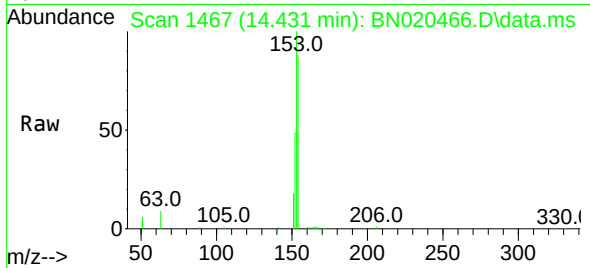
Tgt Ion:152 Resp: 18620
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.4
153 12.9 10.7 16.1





#17
Acenaphthene
Concen: 0.836 ng
RT: 14.431 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13

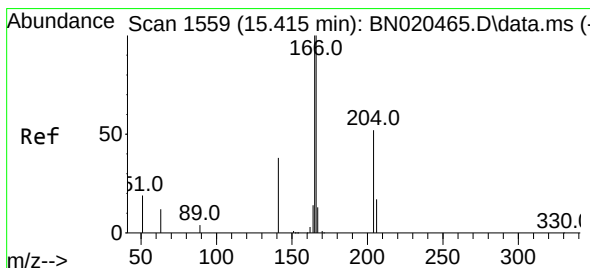
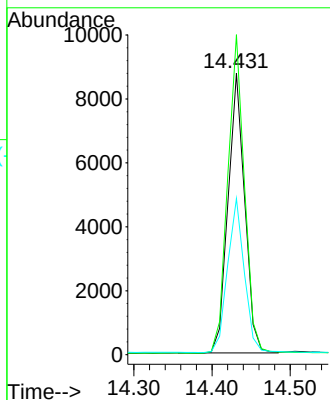
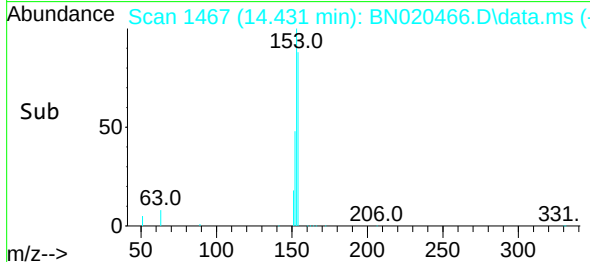
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



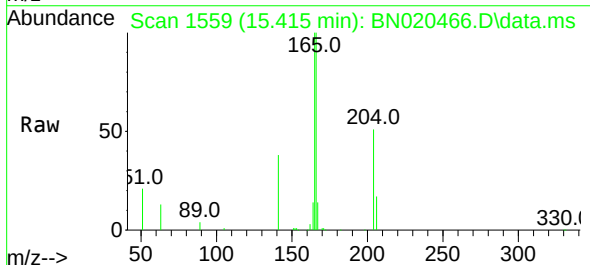
Tgt Ion:154 Resp: 12909
Ion Ratio Lower Upper
154 100
153 114.8 87.5 131.3
152 55.9 43.8 65.6

Manual Integrations
APPROVED

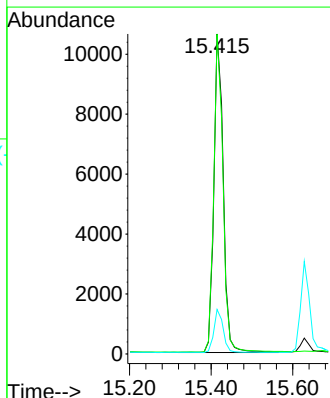
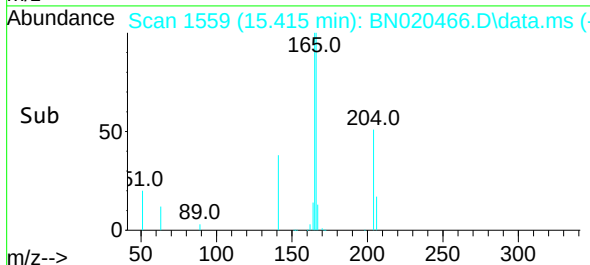
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

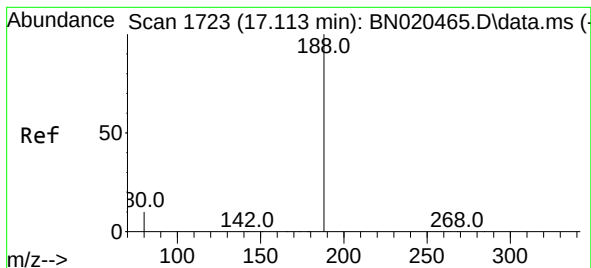


#18
Fluorene
Concen: 0.759 ng
RT: 15.415 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13



Tgt Ion:166 Resp: 16862
Ion Ratio Lower Upper
166 100
165 98.2 78.6 118.0
167 13.4 10.8 16.2





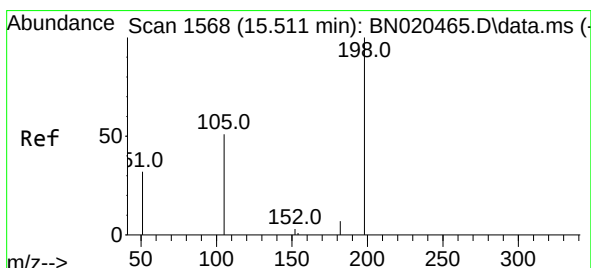
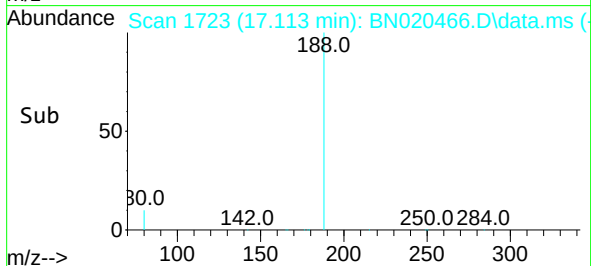
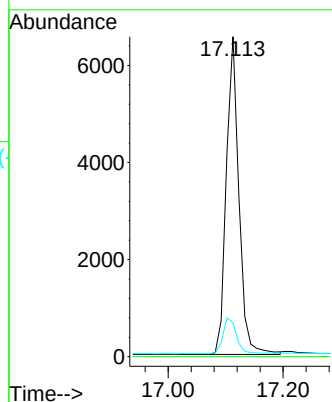
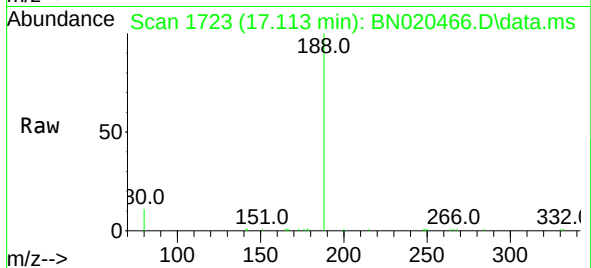
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:188 Resp: 992
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 7.4 11.2

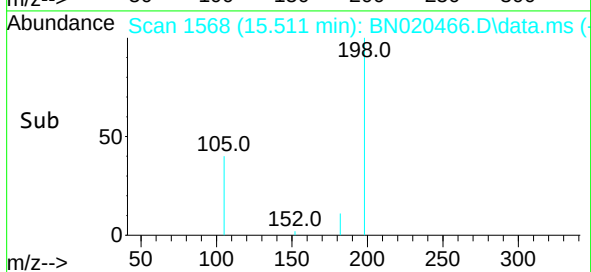
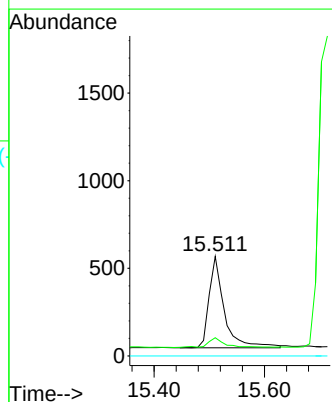
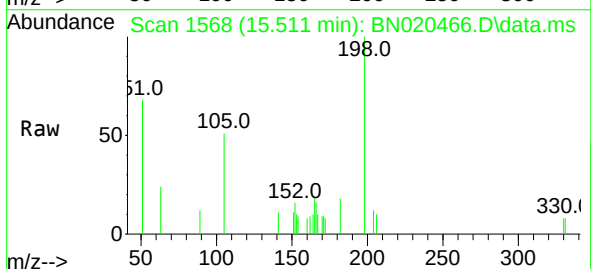
Manual Integrations
APPROVED

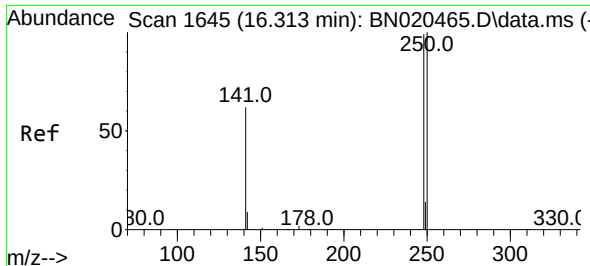
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.649 ng
RT: 15.511 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13

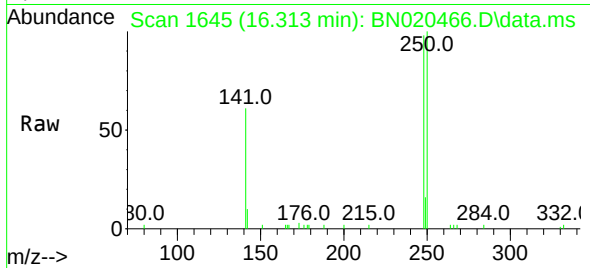
Tgt Ion:198 Resp: 1006
Ion Ratio Lower Upper
198 100
182 18.3 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.872 ng
RT: 16.313 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13

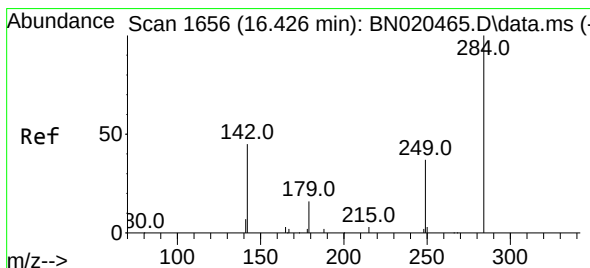
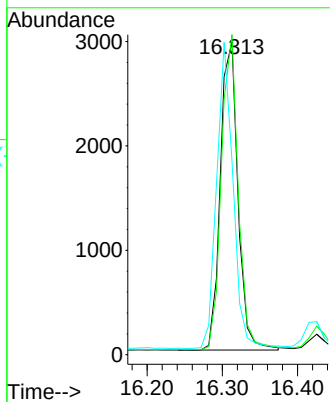
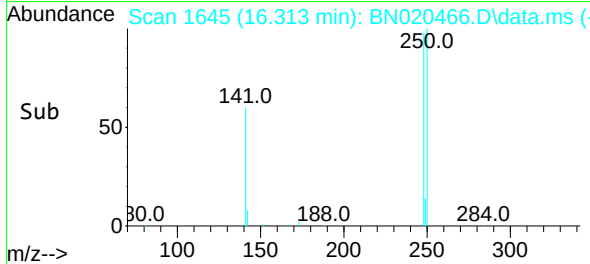
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



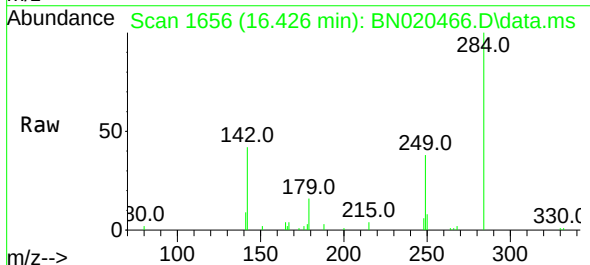
Tgt Ion:248 Resp: 478
Ion Ratio Lower Upper
248 100
250 102.3 75.3 112.9
141 62.1 67.3 100.9

Manual Integrations
APPROVED

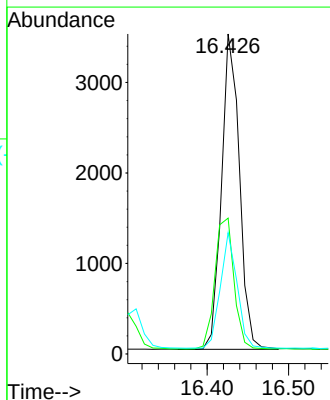
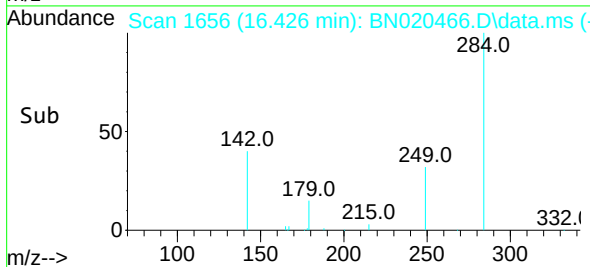
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

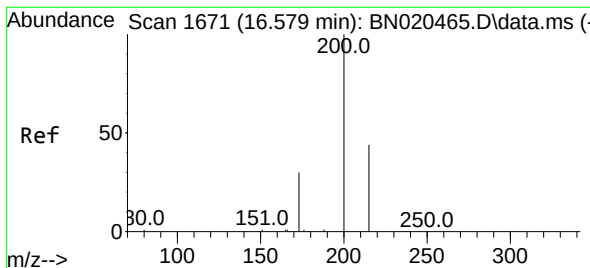


#22
Hexachlorobenzene
Concen: 0.857 ng
RT: 16.426 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13



Tgt Ion:284 Resp: 5298
Ion Ratio Lower Upper
284 100
142 44.3 35.2 52.8
249 34.6 26.6 40.0





#23

Atrazine

Concen: 0.883 ng

RT: 16.579 min Scan# 1671

Delta R.T. 0.000 min

Lab File: BN020466.D

Acq: 26 Jun 2022 15:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

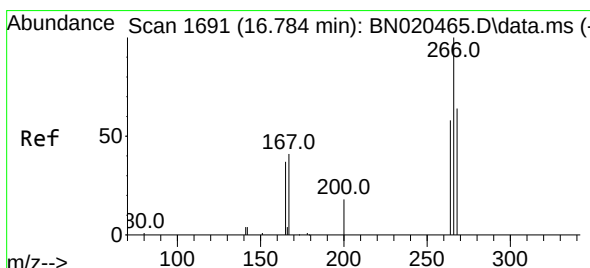
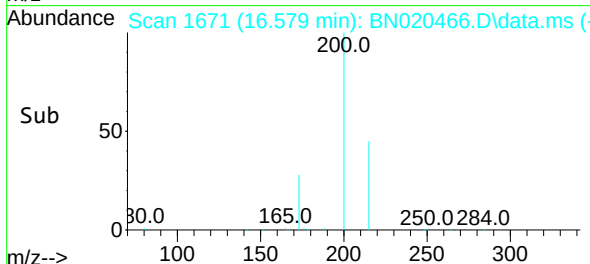
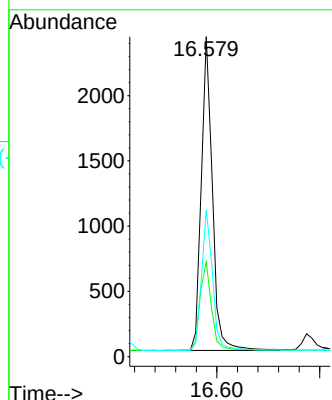
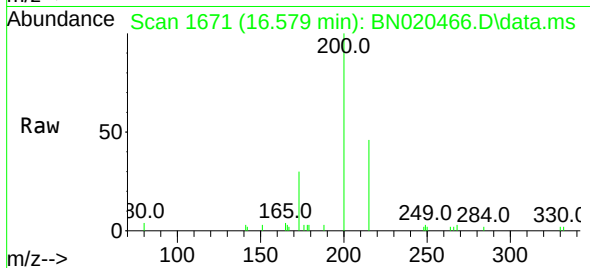
Tgt Ion:	200	Resp:	360
Ion Ratio	Lower	Upper	
200	100		
173	29.6	23.6	35.4
215	45.8	36.6	54.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/28/2022

Supervised By :Jagrut Upadhyay 06/30/2022



#24

Pentachlorophenol

Concen: 0.417 ng

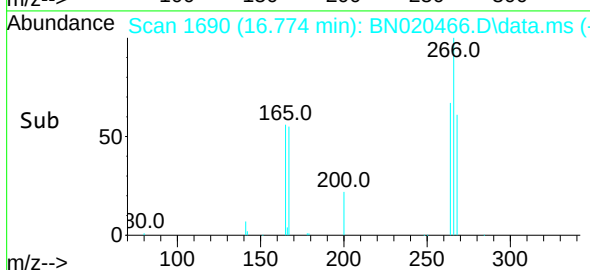
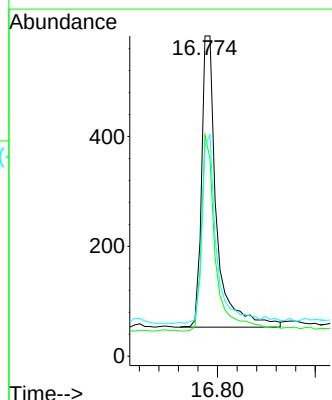
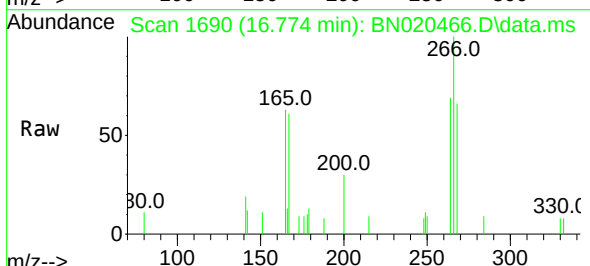
RT: 16.774 min Scan# 1690

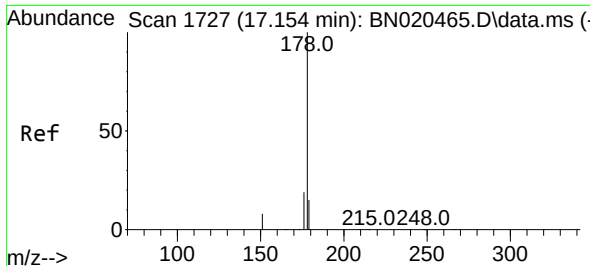
Delta R.T. -0.010 min

Lab File: BN020466.D

Acq: 26 Jun 2022 15:13

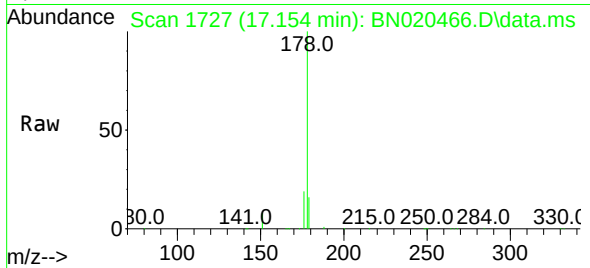
Tgt Ion:	266	Resp:	1132
Ion Ratio	Lower	Upper	
266	100		
264	63.1	51.3	76.9
268	62.0	52.6	79.0





#25
Phenanthrene
Concen: 0.809 ng
RT: 17.154 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13

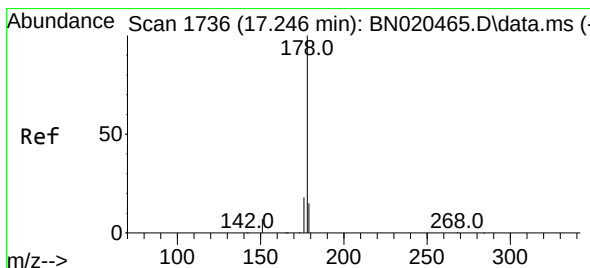
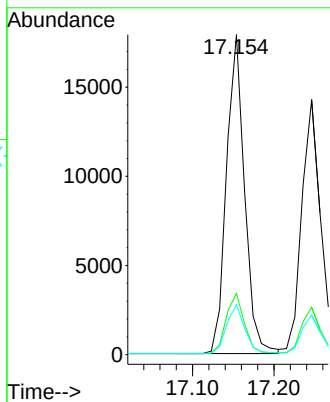
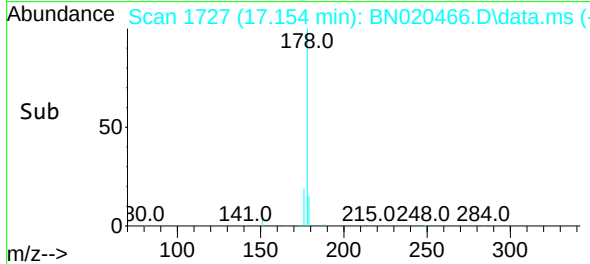
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



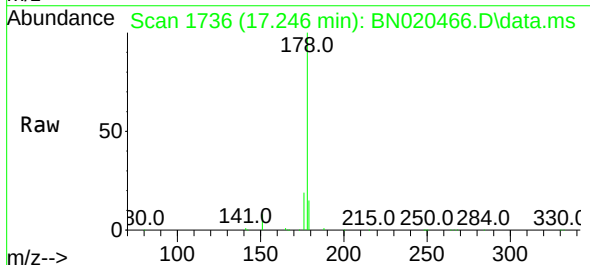
Tgt Ion:178 Resp: 27632
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.3 12.2 18.4

Manual Integrations
APPROVED

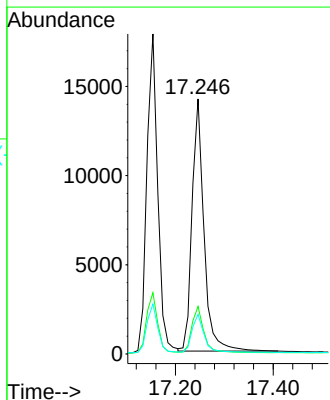
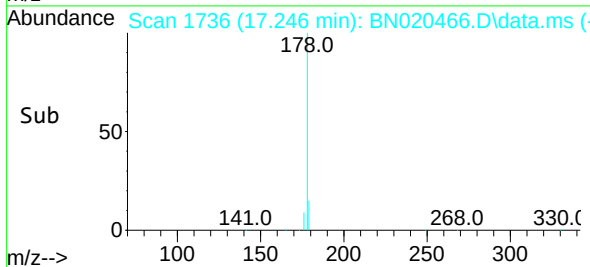
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

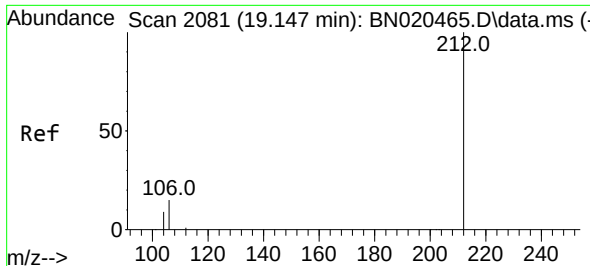


#26
Anthracene
Concen: 0.814 ng
RT: 17.246 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13



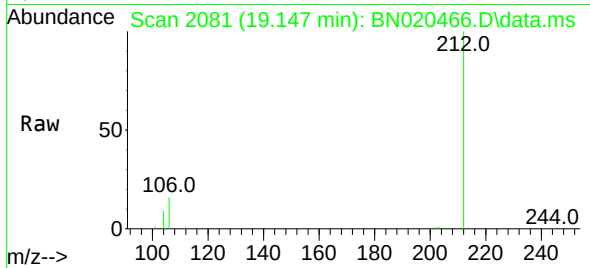
Tgt Ion:178 Resp: 23943
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.709 ng
RT: 19.147 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13

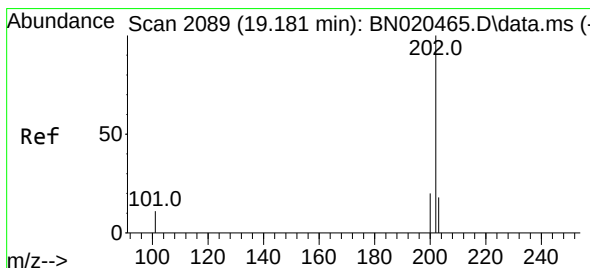
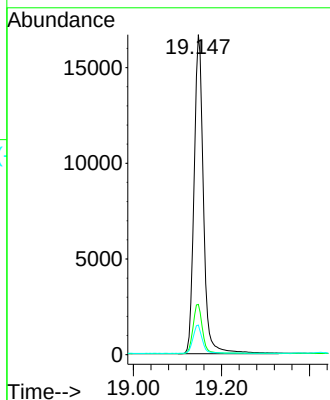
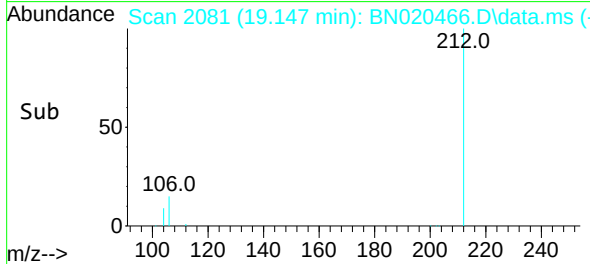
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



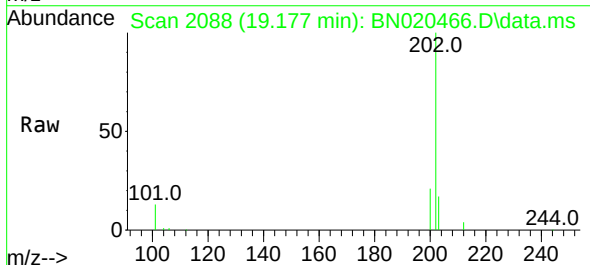
Tgt Ion:212 Resp: 2465
Ion Ratio Lower Upper
212 100
106 15.6 12.6 19.0
104 8.8 7.2 10.8

Manual Integrations
APPROVED

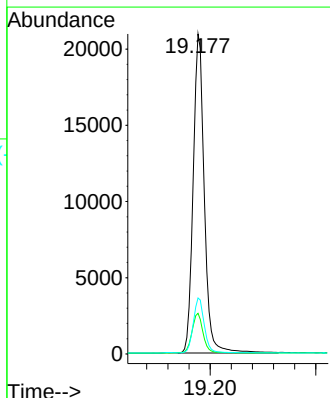
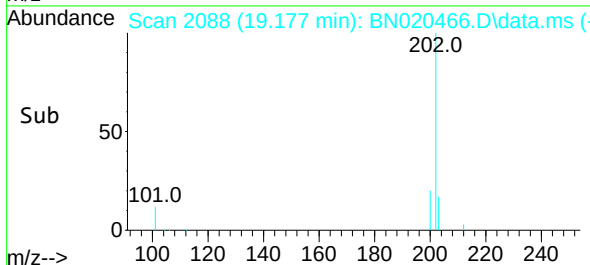
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

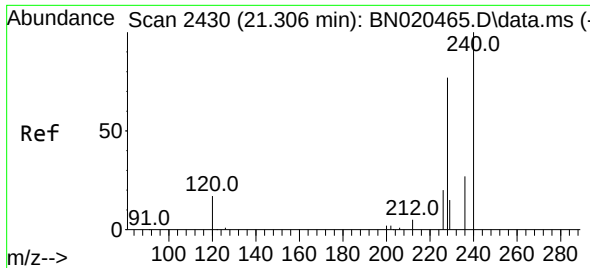


#28
Fluoranthene
Concen: 0.682 ng
RT: 19.177 min Scan# 2088
Delta R.T. -0.004 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13



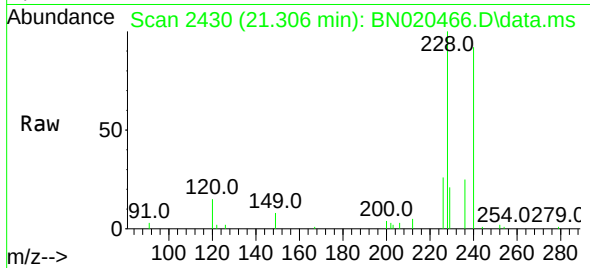
Tgt Ion:202 Resp: 30754
Ion Ratio Lower Upper
202 100
101 12.6 9.6 14.4
203 16.9 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13

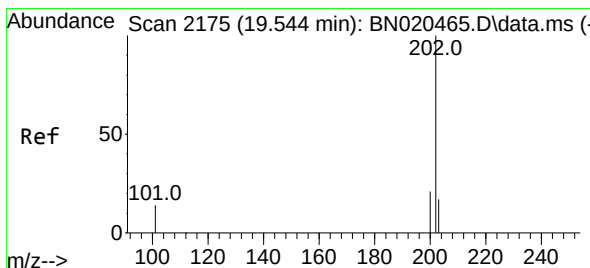
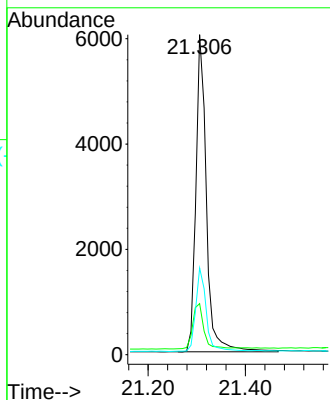
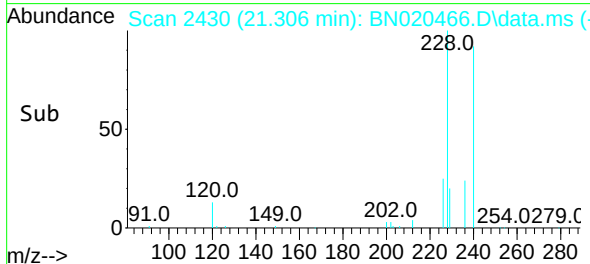
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion:240 Resp: 902
Ion Ratio Lower Upper
240 100
120 16.0 14.6 21.8
236 27.1 22.6 33.8

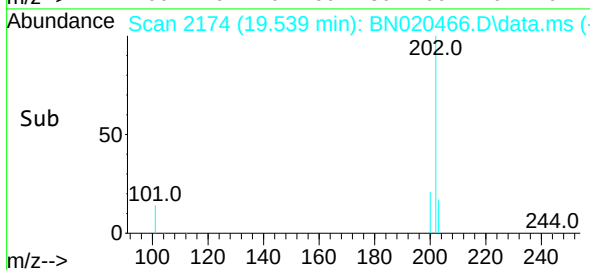
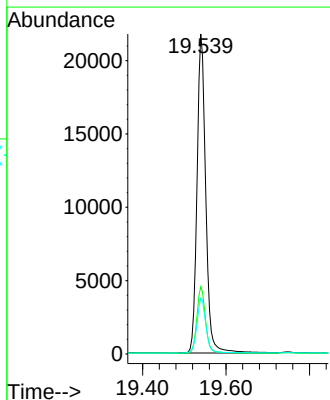
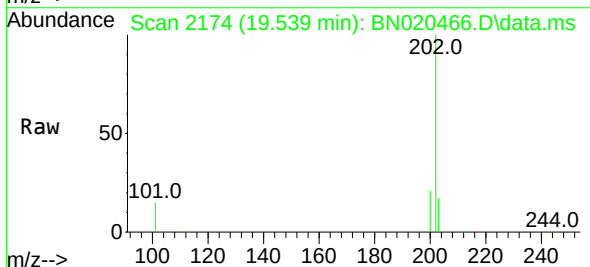
Manual Integrations
APPROVED

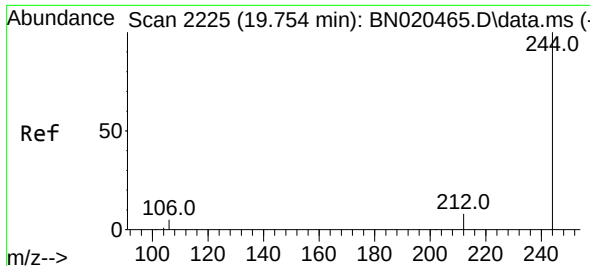
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#30
Pyrene
Concen: 0.947 ng
RT: 19.539 min Scan# 2174
Delta R.T. -0.004 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13

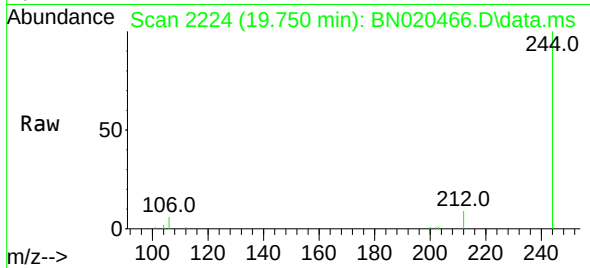
Tgt Ion:202 Resp: 31528
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.6 14.2 21.2





#31
Terphenyl-d14
Concen: 0.999 ng
RT: 19.750 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13

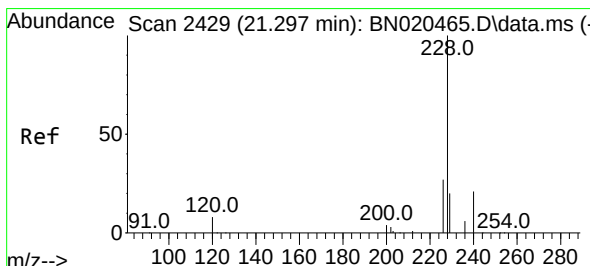
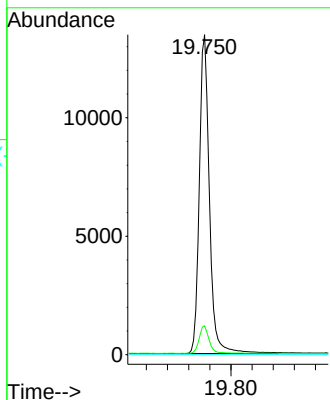
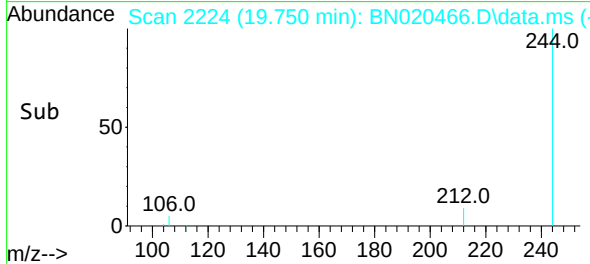
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



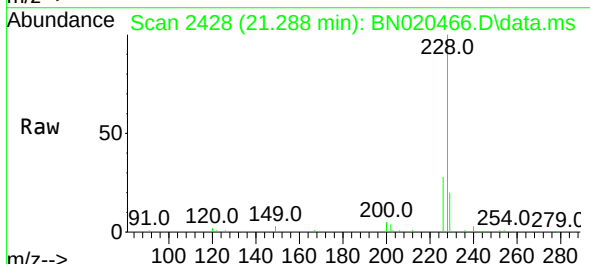
Tgt Ion:244 Resp: 17968
Ion Ratio Lower Upper
244 100
212 9.0 7.1 10.7
122 0.0 0.0 0.0

Manual Integrations
APPROVED

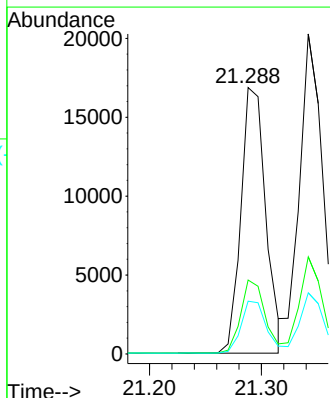
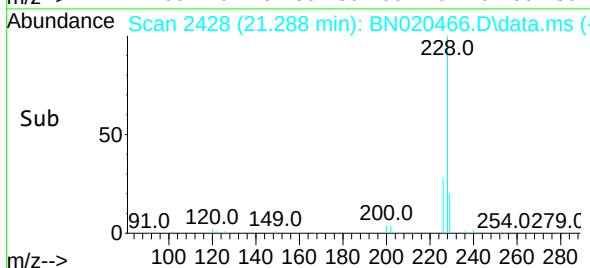
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

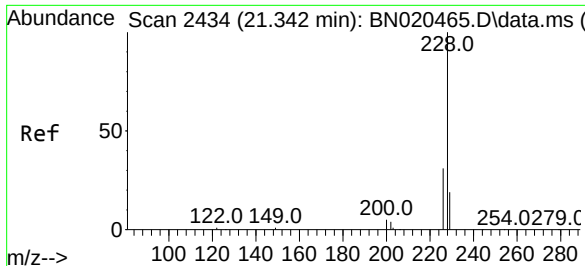


#32
Benzo(a)anthracene
Concen: 0.802 ng
RT: 21.288 min Scan# 2428
Delta R.T. -0.009 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13



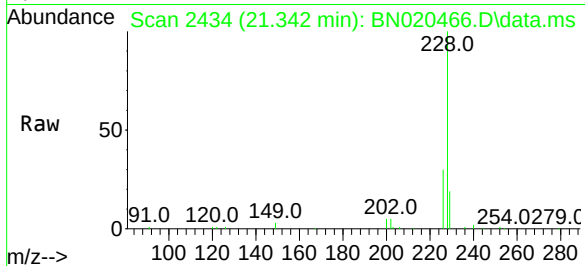
Tgt Ion:228 Resp: 25972
Ion Ratio Lower Upper
228 100
226 27.8 21.2 31.8
229 19.8 15.6 23.4





#33
Chrysene
Concen: 0.821 ng
RT: 21.342 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13

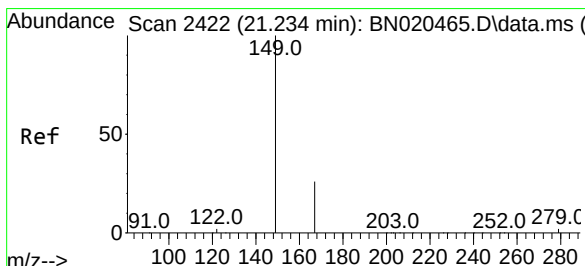
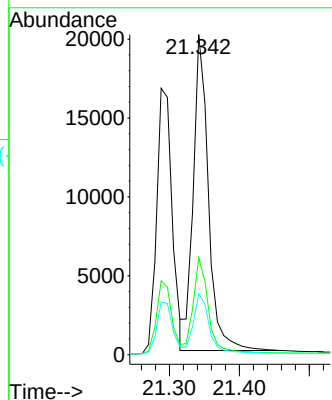
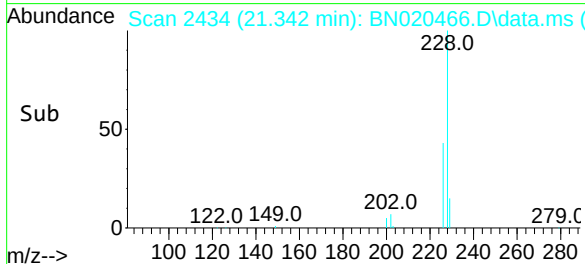
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



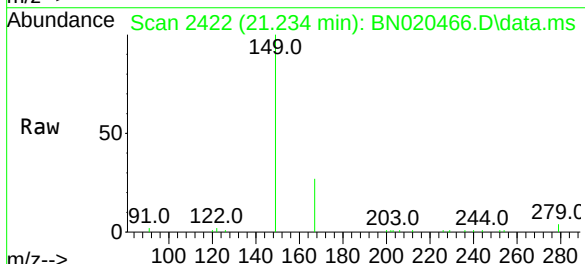
Tgt Ion:228 Resp: 3029
Ion Ratio Lower Upper
228 100
226 30.4 23.4 35.0
229 19.1 15.7 23.5

Manual Integrations
APPROVED

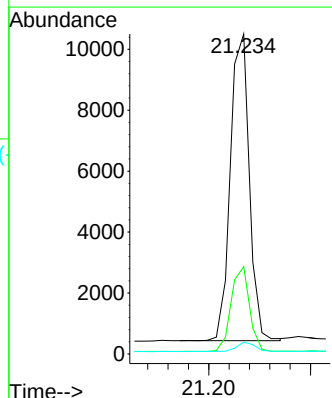
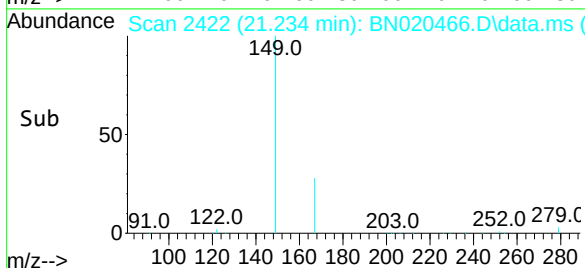
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

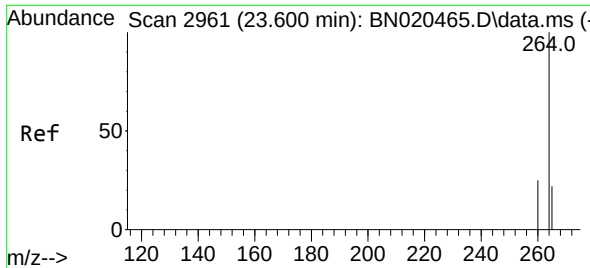


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.876 ng
RT: 21.234 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13



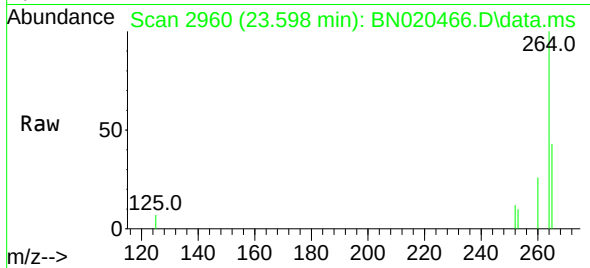
Tgt Ion:149 Resp: 13019
Ion Ratio Lower Upper
149 100
167 27.0 21.7 32.5
279 3.1 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.598 min Scan# 2960
 Delta R.T. -0.003 min
 Lab File: BN020466.D
 Acq: 26 Jun 2022 15:13

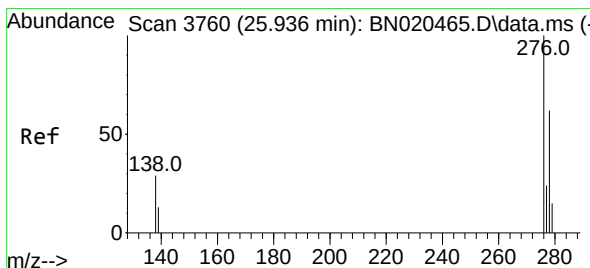
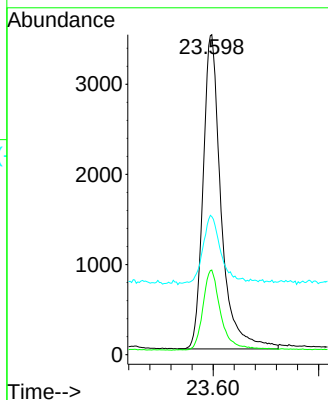
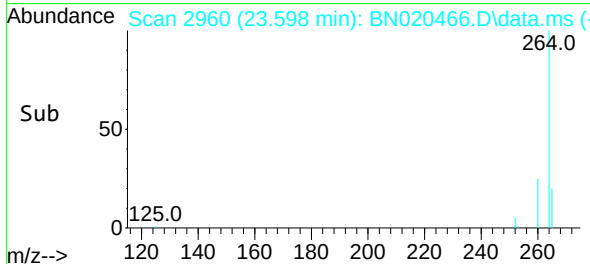
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8



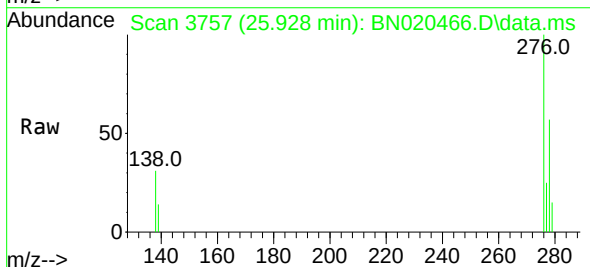
Tgt Ion:264 Resp: 8274
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.9 31.3
 265 43.1 28.0 42.0

Manual Integrations
 APPROVED

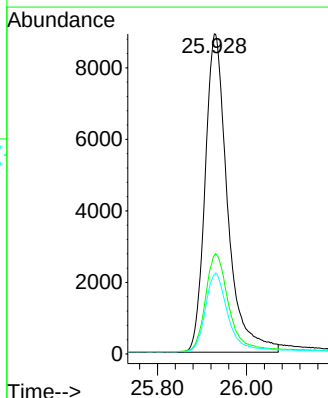
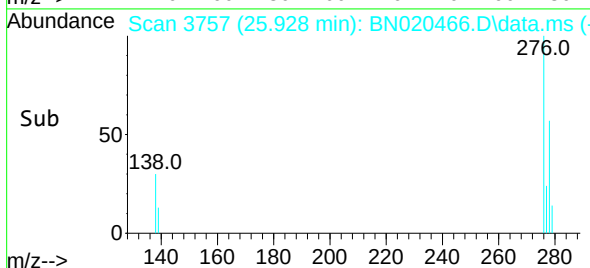
Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/30/2022

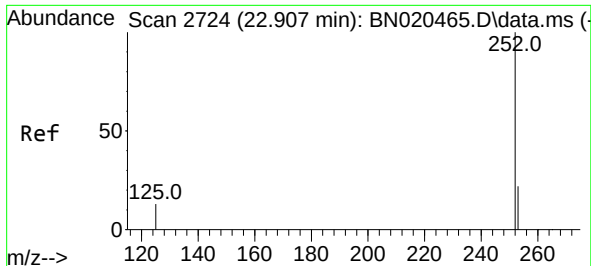


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.765 ng
 RT: 25.928 min Scan# 3757
 Delta R.T. -0.009 min
 Lab File: BN020466.D
 Acq: 26 Jun 2022 15:13



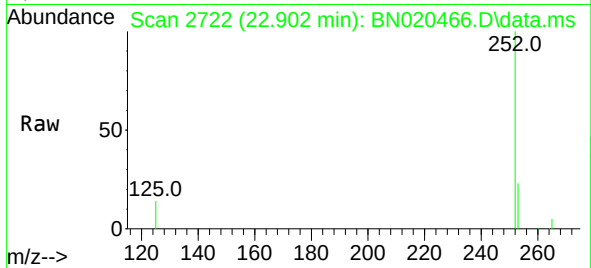
Tgt Ion:276 Resp: 31093
 Ion Ratio Lower Upper
 276 100
 138 32.0 25.9 38.9
 277 25.0 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.815 ng
RT: 22.902 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13

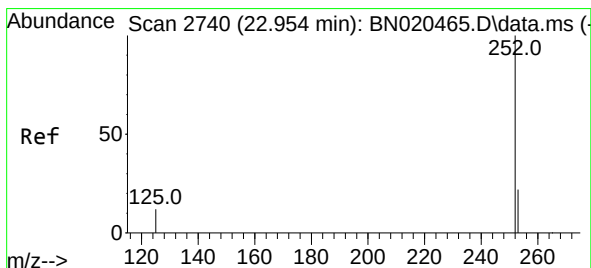
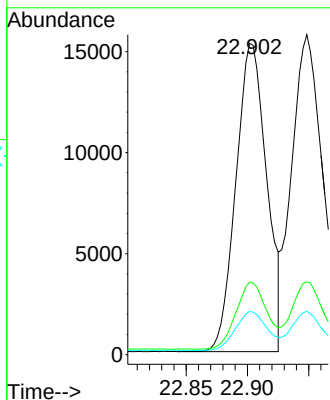
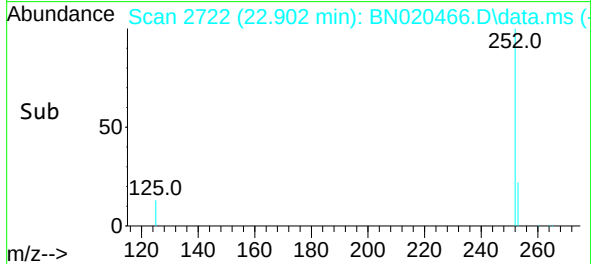
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion:252 Resp: 2664
Ion Ratio Lower Upper
252 100
253 23.3 18.5 27.7
125 13.9 11.4 17.0

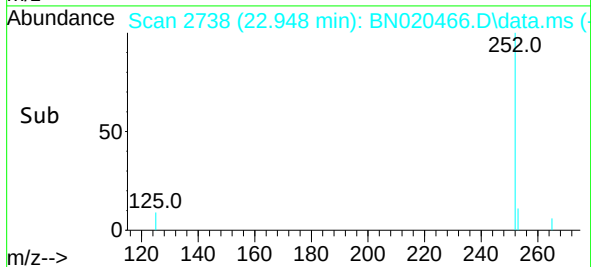
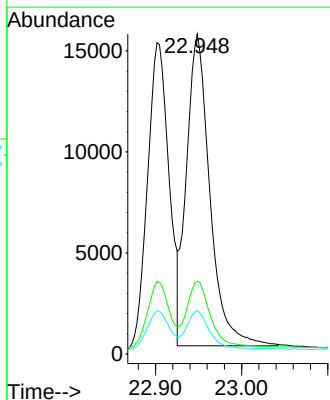
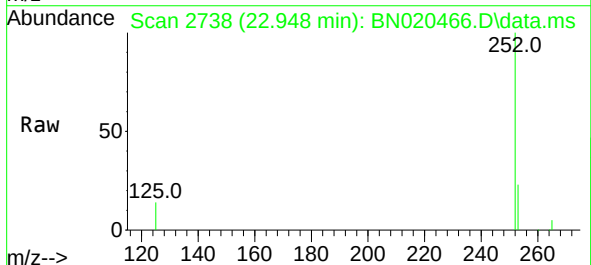
Manual Integrations
APPROVED

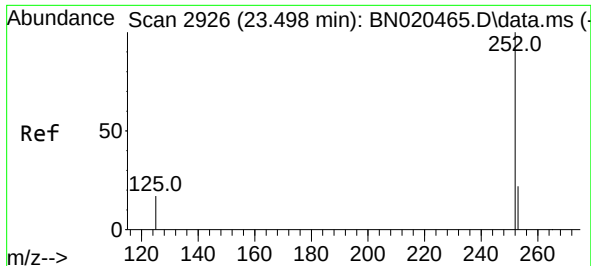
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#38
Benzo(k)fluoranthene
Concen: 0.867 ng m
RT: 22.948 min Scan# 2738
Delta R.T. -0.006 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13

Tgt Ion:252 Resp: 29179
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 13.6 11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.812 ng

RT: 23.492 min Scan# 2924

Delta R.T. -0.006 min

Lab File: BN020466.D

Acq: 26 Jun 2022 15:13

Instrument :

BNA_N

ClientSampleId :

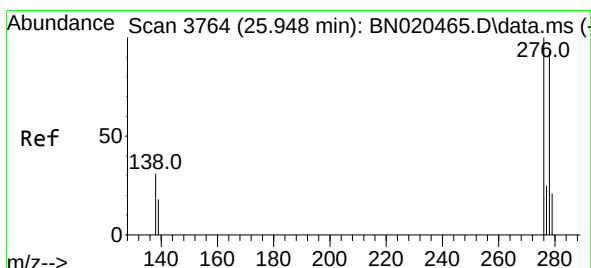
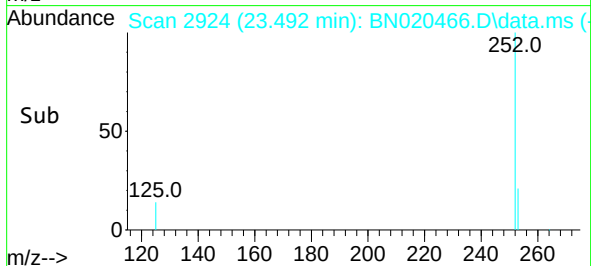
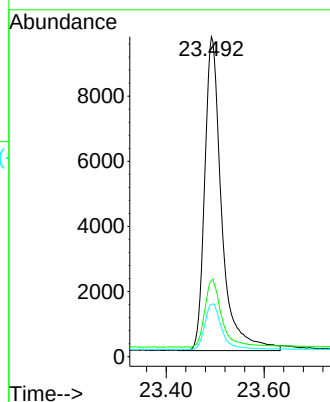
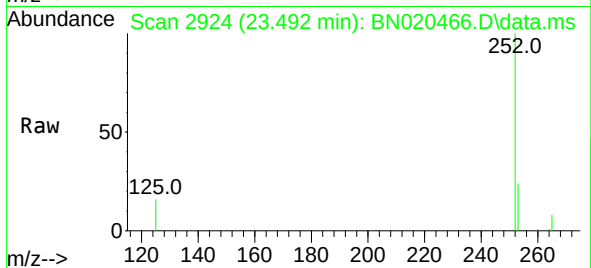
SSTDICC0.8

Tgt Ion:	252	Resp:	23150
Ion Ratio	Lower	Upper	
252	100		
253	23.8	19.0	28.4
125	16.4	13.8	20.8

Manual Integrations

APPROVED

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



#40

Dibenzo(a,h)anthracene

Concen: 0.778 ng

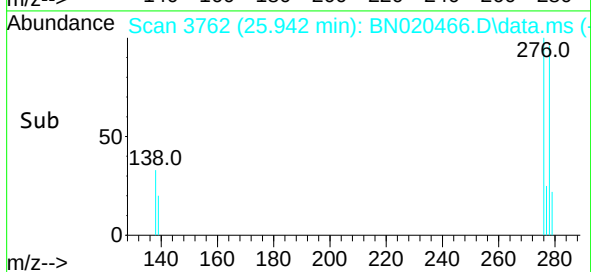
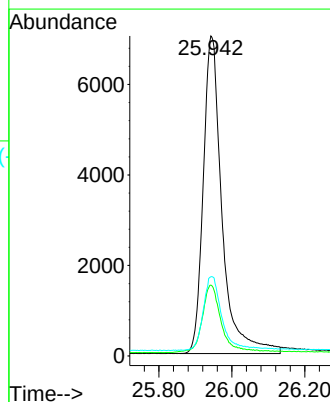
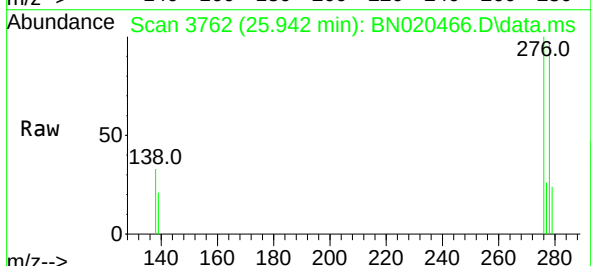
RT: 25.942 min Scan# 3762

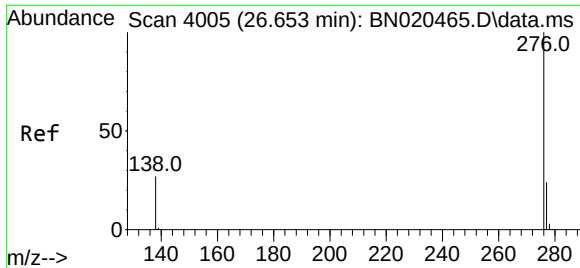
Delta R.T. -0.006 min

Lab File: BN020466.D

Acq: 26 Jun 2022 15:13

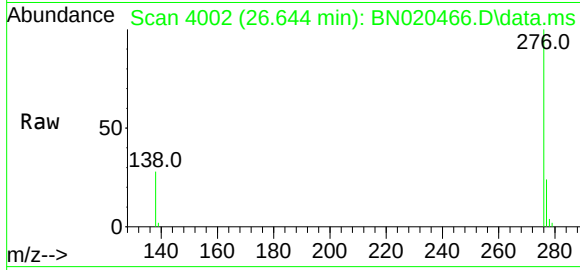
Tgt Ion:	278	Resp:	25106
Ion Ratio	Lower	Upper	
278	100		
139	22.2	18.6	28.0
279	24.7	19.7	29.5





#41
Benzo(g,h,i)perylene
Concen: 0.764 ng
RT: 26.644 min Scan# 4005
Delta R.T. -0.009 min
Lab File: BN020466.D
Acq: 26 Jun 2022 15:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion: 276 Resp: 27529
Ion Ratio Lower Upper
276 100
277 23.9 19.5 29.3
138 27.6 22.6 34.0

Manual Integrations
APPROVED

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

