

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042822\
 Data File : BN019547.D
 Acq On : 27 Apr 2022 16:30
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/28/2022
 Supervised By : Jagrut Upadhyay 04/28/2022

Quant Time: Apr 28 02:20:28 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 02:19:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.883	152	5164	0.400	ng	0.00
7) Naphthalene-d8	10.669	136	13997	0.400	ng	0.00
13) Acenaphthene-d10	14.495	164	7006	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	13085	0.400	ng	0.00
29) Chrysene-d12	21.413	240	11036	0.400	ng	0.00
35) Perylene-d12	23.767	264	9915	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	5165	0.467	ng	0.00
5) Phenol-d6	7.038	99	6055	0.480	ng	0.00
8) Nitrobenzene-d5	9.025	82	3764	0.371	ng	0.00
11) 2-Methylnaphthalene-d10	12.257	152	8698	0.383	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	811	0.259	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	12095	0.433	ng	0.00
27) Fluoranthene-d10	19.261	212	14586	0.381	ng	0.00
31) Terphenyl-d14	19.864	244	9905	0.398	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.384	88	2419	0.356	ng	100
3) n-Nitrosodimethylamine	3.701	42	1741m	0.276	ng	
6) bis(2-Chloroethyl)ether	7.305	93	5178	0.390	ng	100
9) Naphthalene	10.722	128	16004	0.393	ng	100
10) Hexachlorobutadiene	11.021	225	3050	0.342	ng	# 100
12) 2-Methylnaphthalene	12.329	142	10112	0.382	ng	100
16) Acenaphthylene	14.217	152	11979	0.376	ng	100
17) Acenaphthene	14.559	154	8895	0.400	ng	100
18) Fluorene	15.543	166	10904	0.374	ng	100
20) 4,6-Dinitro-2-methylph...	15.607	198	571	0.434	ng	100
21) 4-Bromophenyl-phenylether	16.425	248	3188	0.398	ng	100
22) Hexachlorobenzene	16.548	284	3794	0.380	ng	100
23) Atrazine	16.692	200	1750	0.309	ng	100
24) Pentachlorophenol	16.887	266	1139	0.582	ng	100
25) Phenanthrene	17.277	178	17422	0.422	ng	100
26) Anthracene	17.369	178	14047	0.421	ng	100
28) Fluoranthene	19.291	202	18230	0.385	ng	100
30) Pyrene	19.653	202	18535	0.354	ng	100
32) Benzo(a)anthracene	21.404	228	15486	0.451	ng	100
33) Chrysene	21.449	228	17611	0.406	ng	100
34) Bis(2-ethylhexyl)phtha...	21.342	149	6834	0.338	ng	100
36) Indeno(1,2,3-cd)pyrene	26.188	276	18865	0.493	ng	100
37) Benzo(b)fluoranthene	23.054	252	16122	0.423	ng	100
38) Benzo(k)fluoranthene	23.100	252	16375	0.402	ng	100
39) Benzo(a)pyrene	23.662	252	12406	0.369	ng	100
40) Dibenzo(a,h)anthracene	26.205	278	15334	0.536	ng	100
41) Benzo(g,h,i)perylene	26.927	276	16619	0.423	ng	100

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

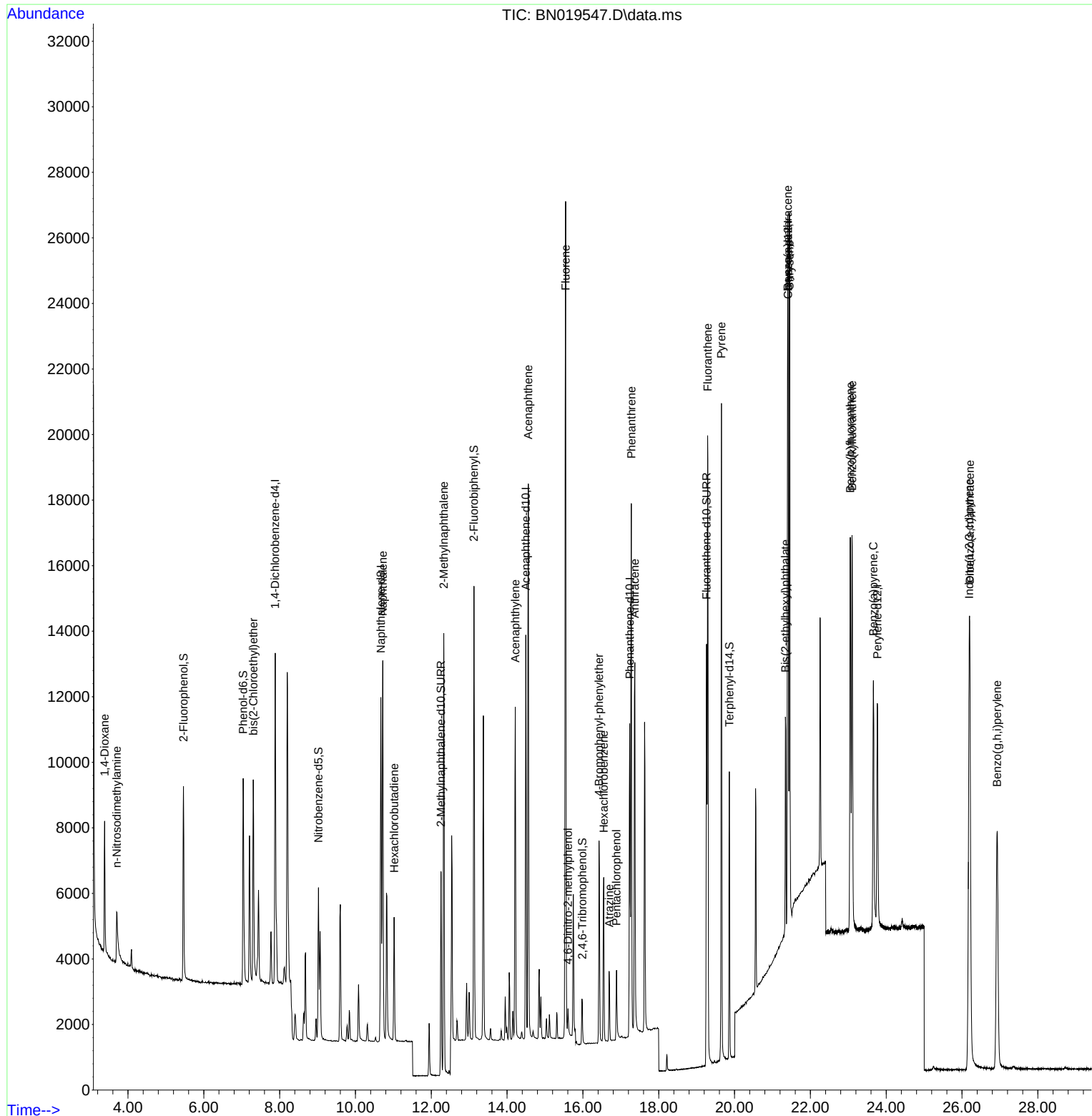
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042822\
Data File : BN019547.D
Acq On : 27 Apr 2022 16:30
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

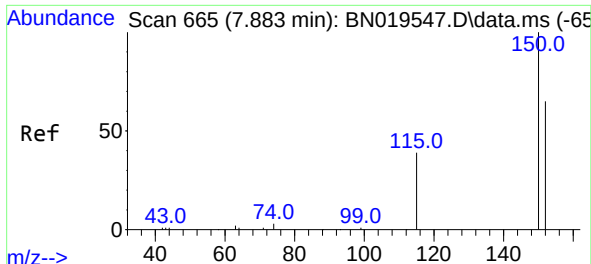
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Apr 28 02:20:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 02:19:34 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022





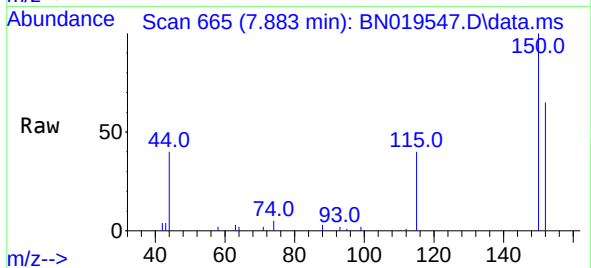
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.883 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

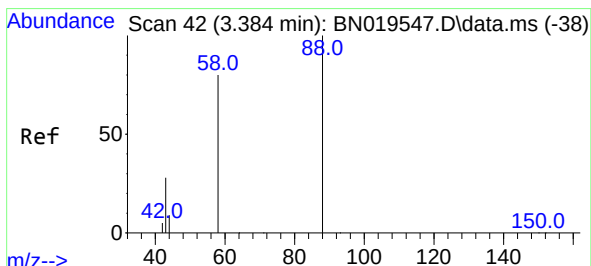
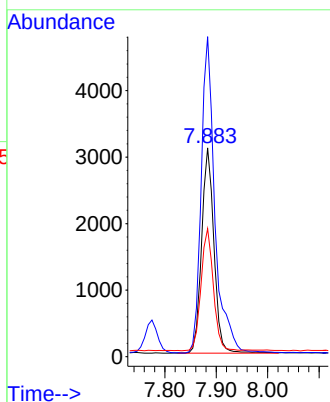
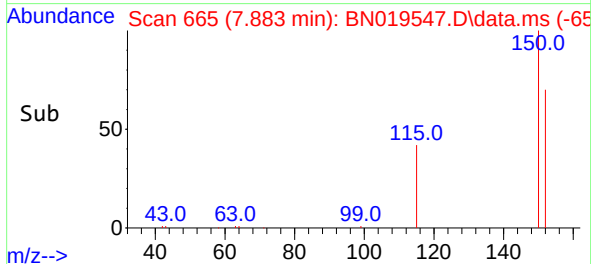


Tgt Ion:152 Resp: 5164
Ion Ratio Lower Upper
152 100
150 153.2 122.6 183.8
115 61.3 49.0 73.6

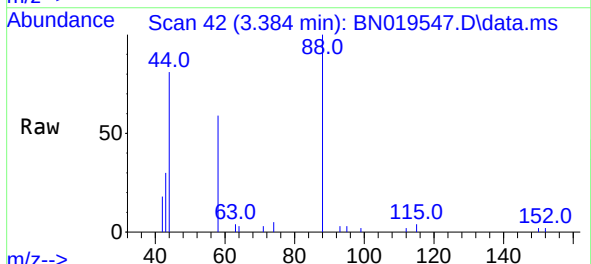
Manual Integrations

APPROVED

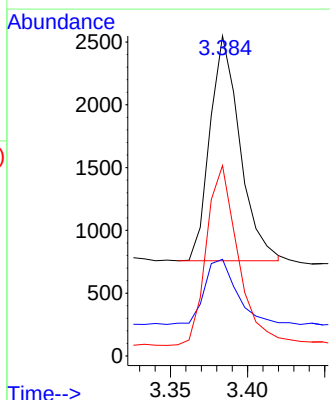
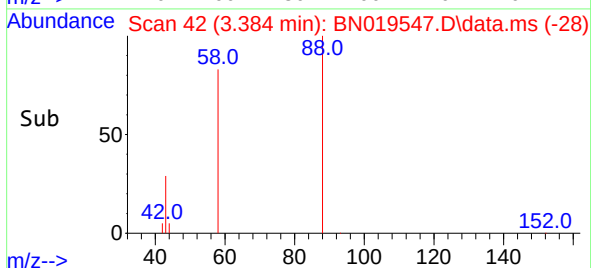
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

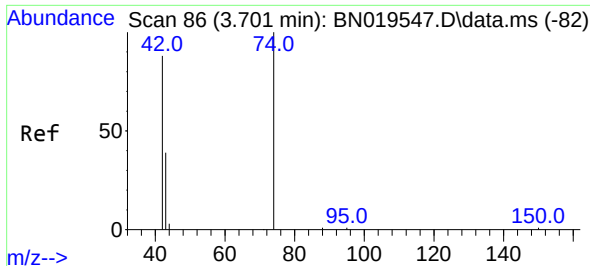


#2
1,4-Dioxane
Concen: 0.356 ng
RT: 3.384 min Scan# 42
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30



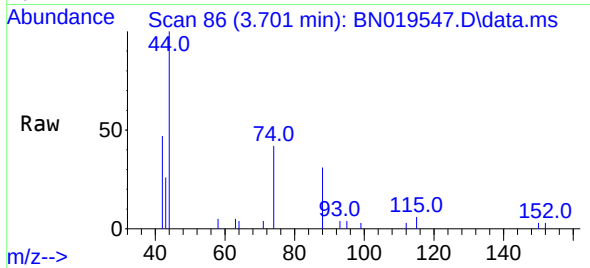
Tgt Ion: 88 Resp: 2419
Ion Ratio Lower Upper
88 100
43 31.5 25.2 37.8
58 84.5 67.6 101.4





#3
n-Nitrosodimethylamine
Concen: 0.276 ng m
RT: 3.701 min Scan# 80
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

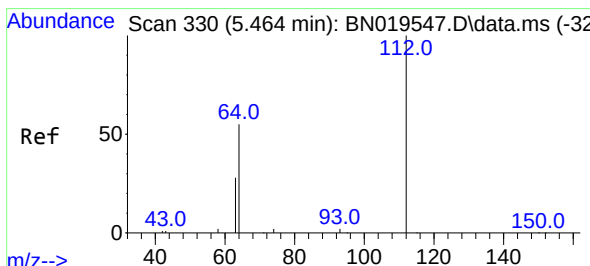
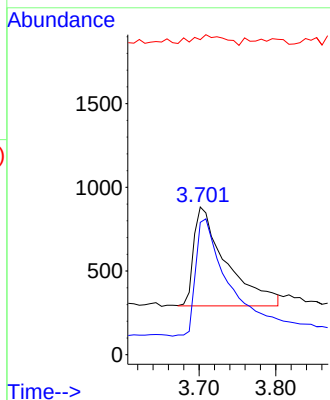
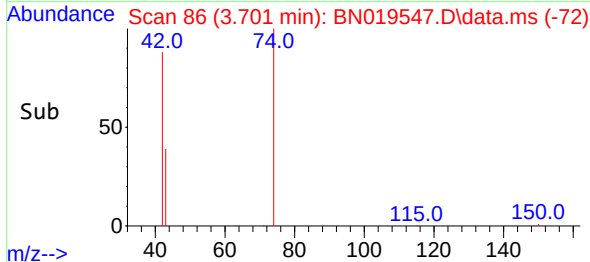
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



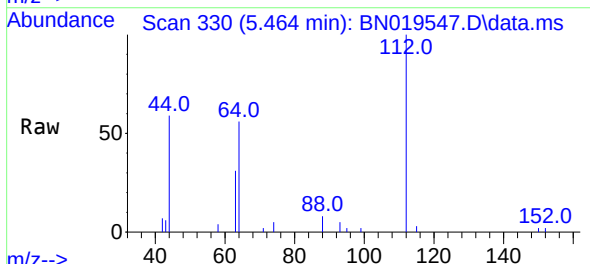
Tgt Ion: 42 Resp: 174
Ion Ratio Lower Upper
42 100
74 124.9 101.8 152.6
44 10.3 8.4 12.6

Manual Integrations
APPROVED

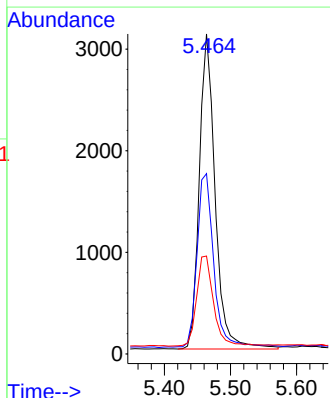
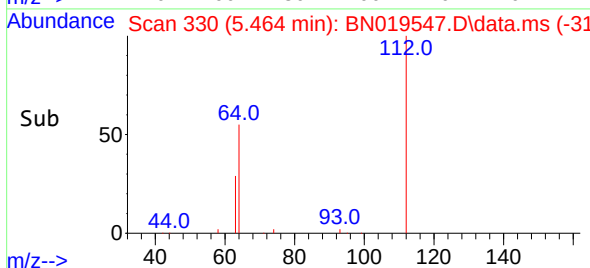
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

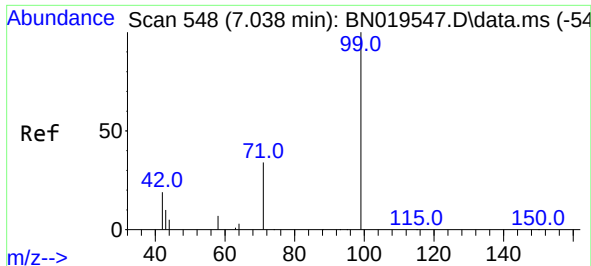


#4
2-Fluorophenol
Concen: 0.467 ng
RT: 5.464 min Scan# 330
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30



Tgt Ion: 112 Resp: 5165
Ion Ratio Lower Upper
112 100
64 59.1 47.3 70.9
63 30.7 24.6 36.8





#5
Phenol-d6
Concen: 0.480 ng
RT: 7.038 min Scan# 548
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

Instrument :

BNA_N

ClientSampleId :

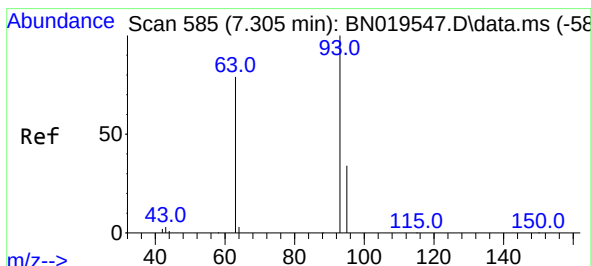
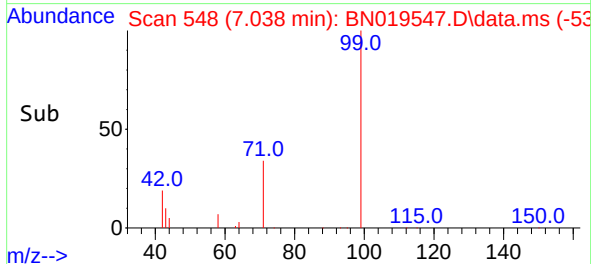
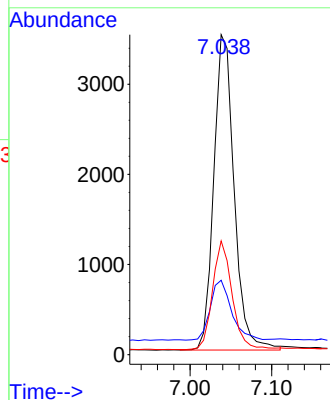
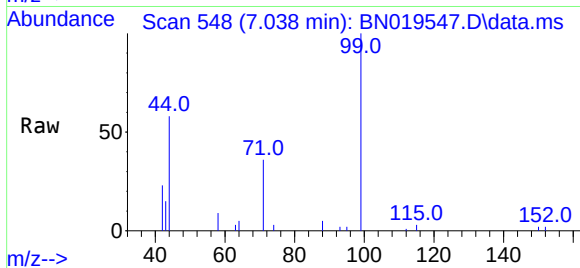
SSTDICCC0.4

Tgt Ion: 99 Resp: 605
Ion Ratio Lower Upper
99 100
42 19.8 15.8 23.8
71 33.1 26.5 39.7

Manual Integrations

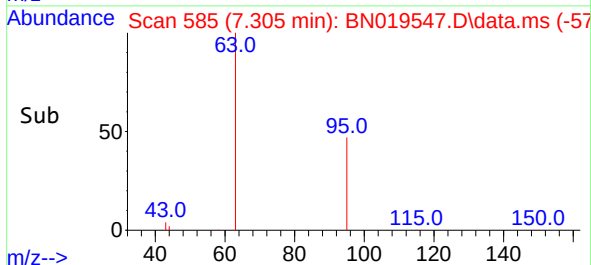
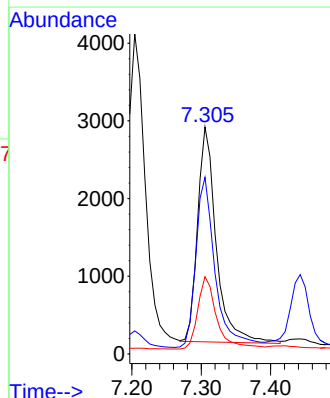
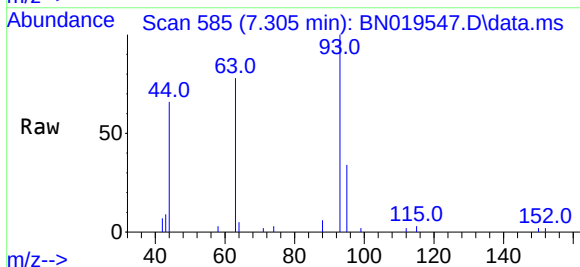
APPROVED

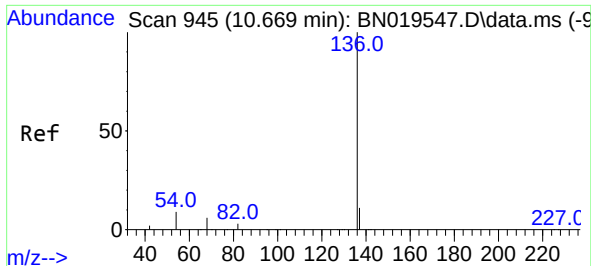
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.390 ng
RT: 7.305 min Scan# 585
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

Tgt Ion: 93 Resp: 5178
Ion Ratio Lower Upper
93 100
63 82.3 65.8 98.8
95 34.3 27.4 41.2





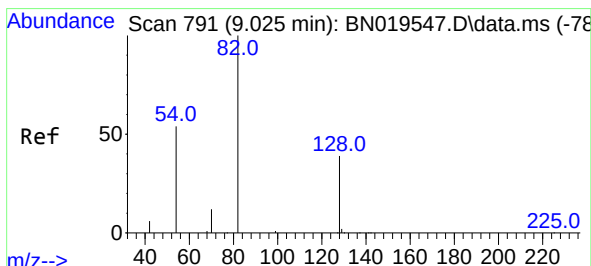
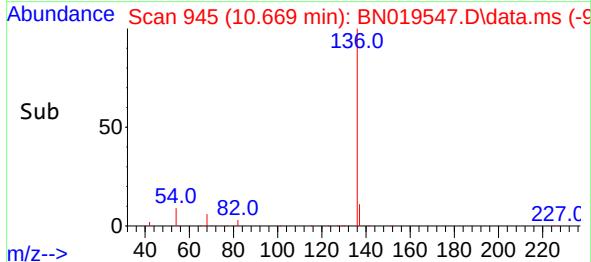
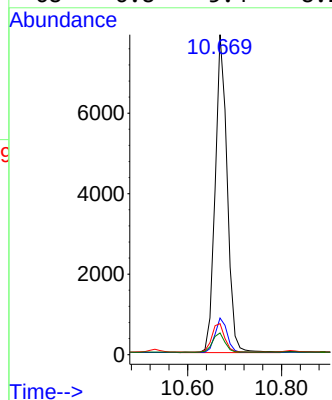
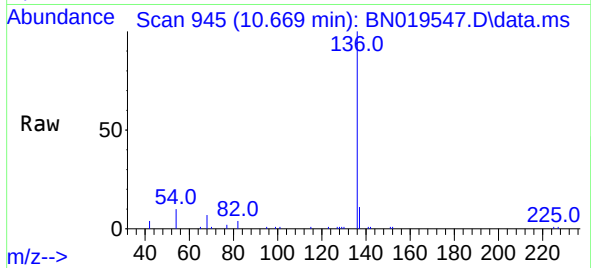
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.669 min Scan# 945
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:	136	Resp:	1399
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	9.7	7.8	11.6
68	6.8	5.4	8.2

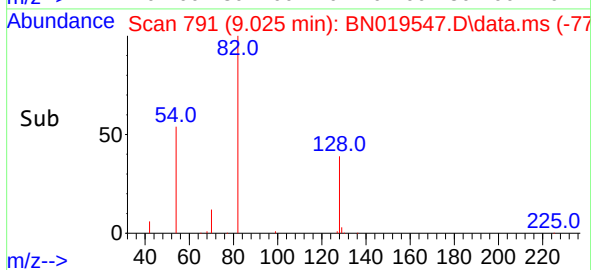
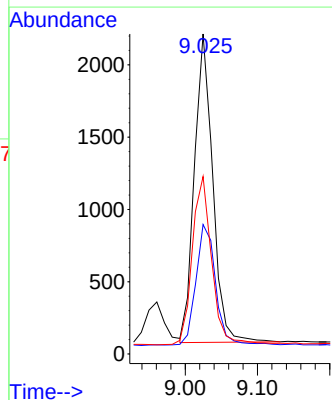
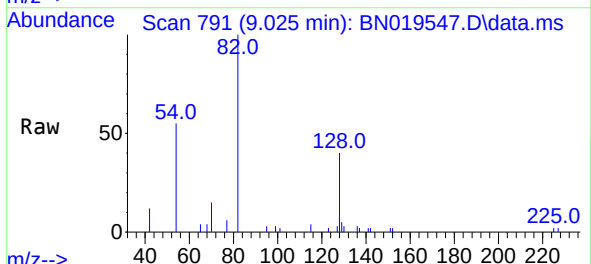
Manual Integrations
APPROVED

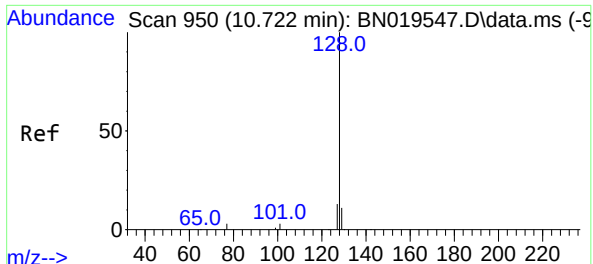
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#8
Nitrobenzene-d5
Concen: 0.371 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

Tgt Ion:	82	Resp:	3764
Ion	Ratio	Lower	Upper
82	100		
128	40.5	32.4	48.6
54	55.5	44.4	66.6





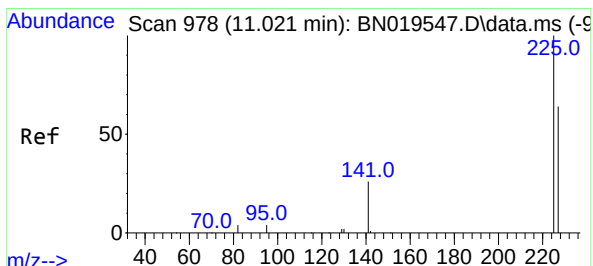
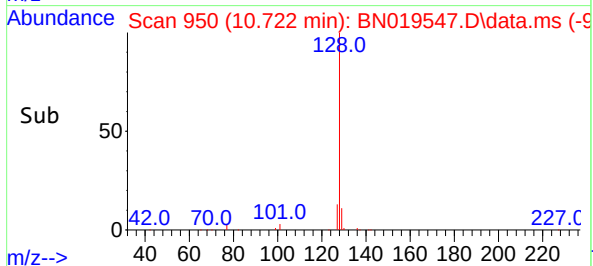
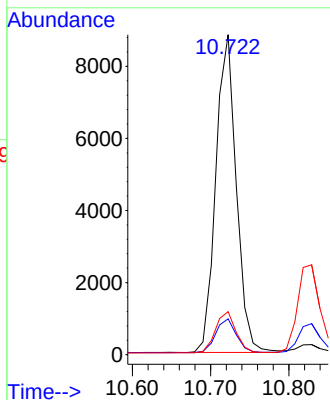
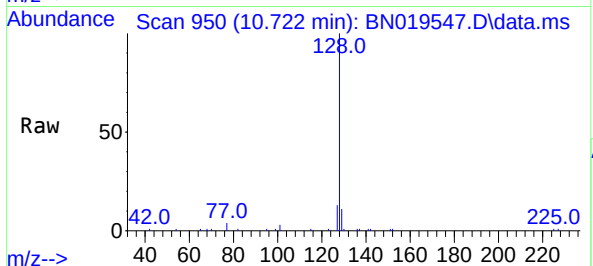
#9
Naphthalene
Concen: 0.393 ng
RT: 10.722 min Scan# 910
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:	128	Resp:	16004
Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.4
127	13.5	10.8	16.2

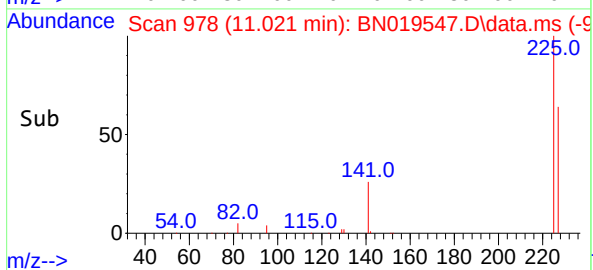
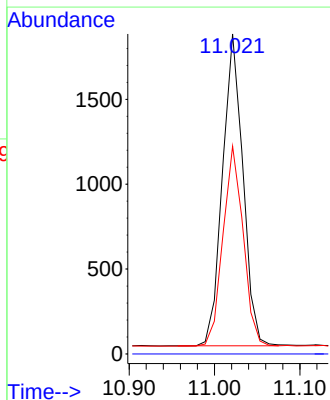
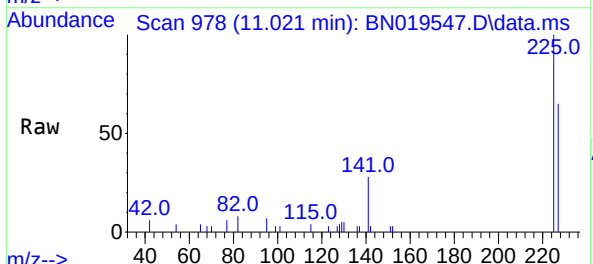
Manual Integrations
APPROVED

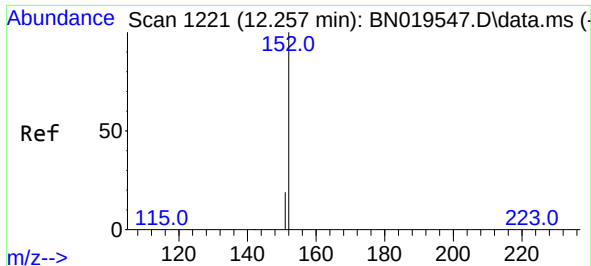
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#10
Hexachlorobutadiene
Concen: 0.342 ng
RT: 11.021 min Scan# 978
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

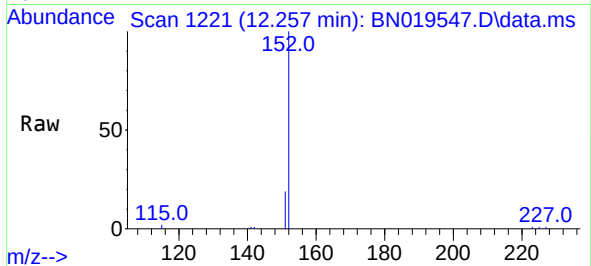
Tgt Ion:	225	Resp:	3050
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.5	50.8	76.2





#11
2-Methylnaphthalene-d10
Concen: 0.383 ng
RT: 12.257 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

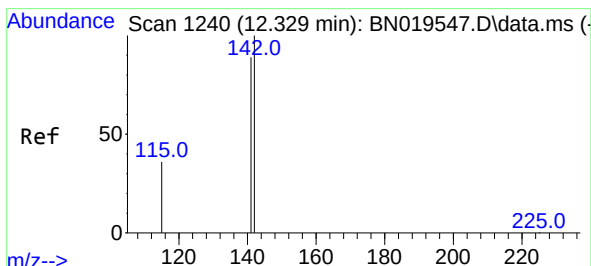
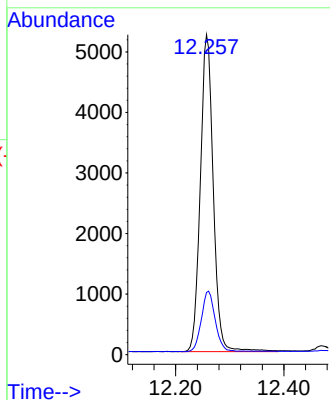
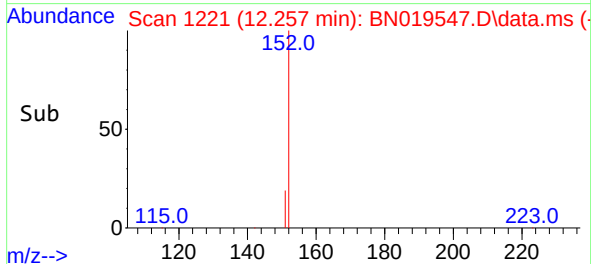
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



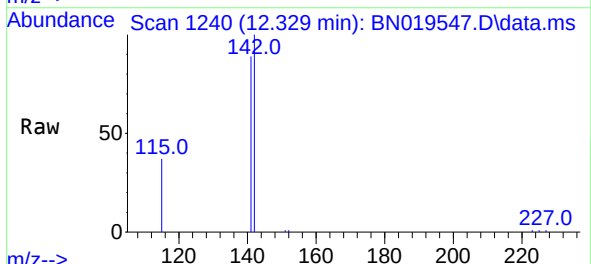
Tgt Ion:152 Resp: 8698
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

Manual Integrations
APPROVED

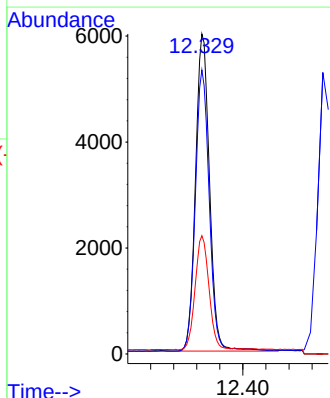
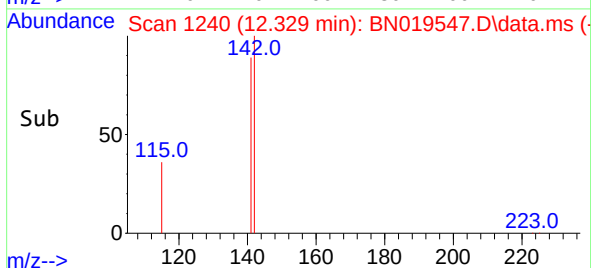
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

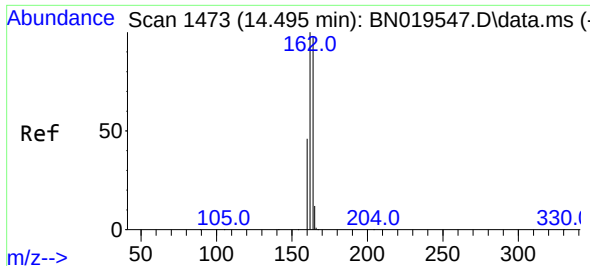


#12
2-Methylnaphthalene
Concen: 0.382 ng
RT: 12.329 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30



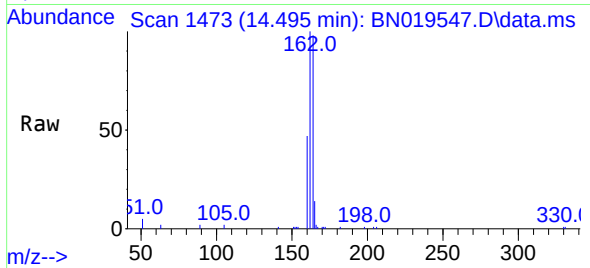
Tgt Ion:142 Resp: 10112
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6
115 37.0 29.6 44.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

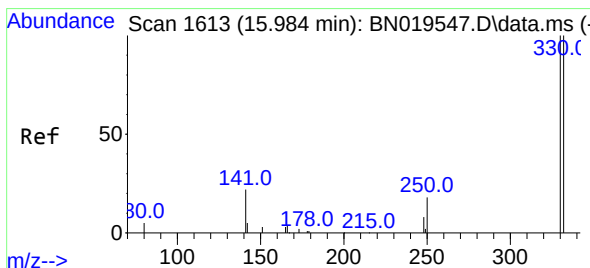
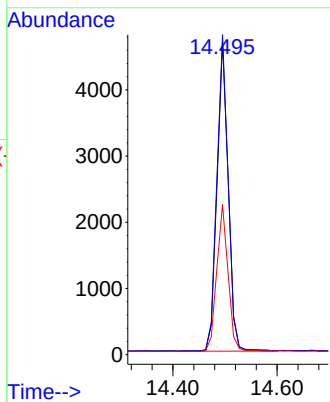
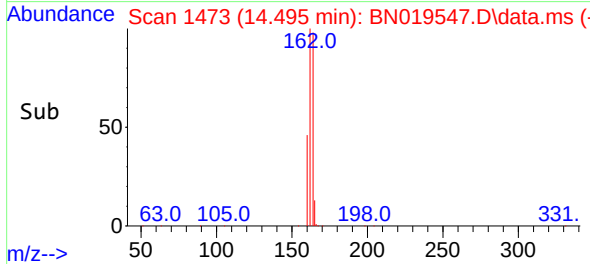
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



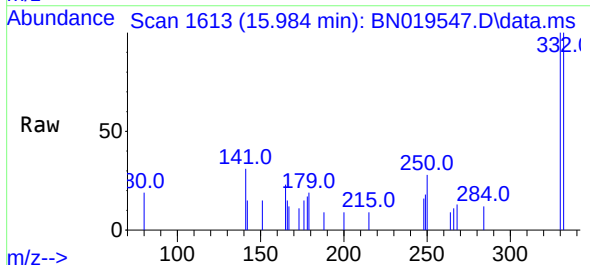
Tgt Ion:164 Resp: 7000
Ion Ratio Lower Upper
164 100
162 102.2 81.8 122.6
160 47.9 38.3 57.5

Manual Integrations
APPROVED

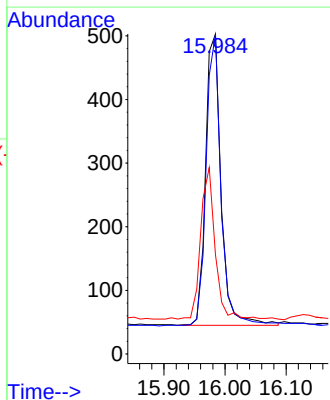
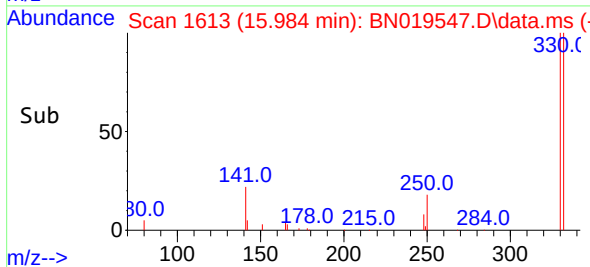
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

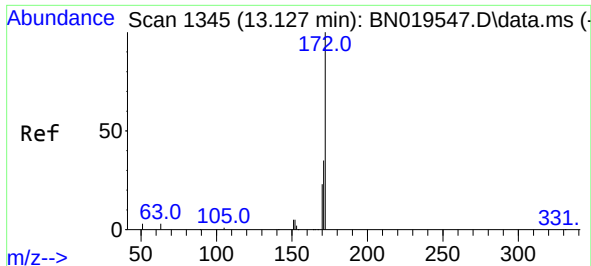


#14
2,4,6-Tribromophenol
Concen: 0.259 ng
RT: 15.984 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30



Tgt Ion:330 Resp: 811
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.4
141 49.6 39.7 59.5





#15
2-Fluorobiphenyl
Concen: 0.433 ng
RT: 13.127 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

Instrument :

BNA_N

ClientSampleId :

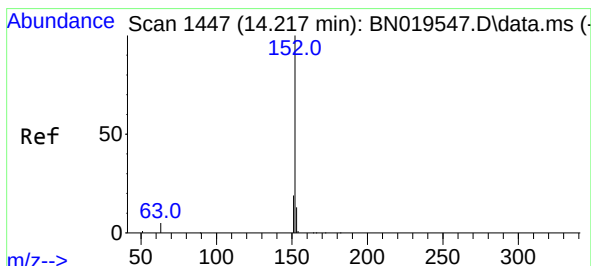
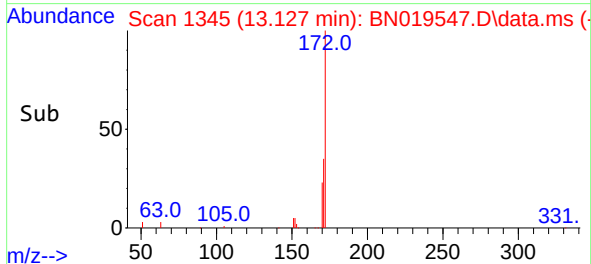
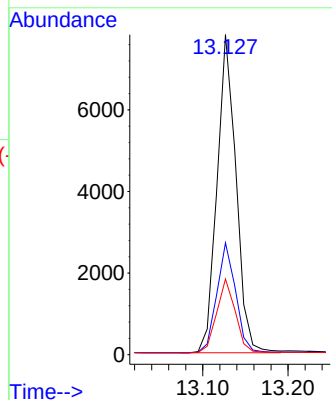
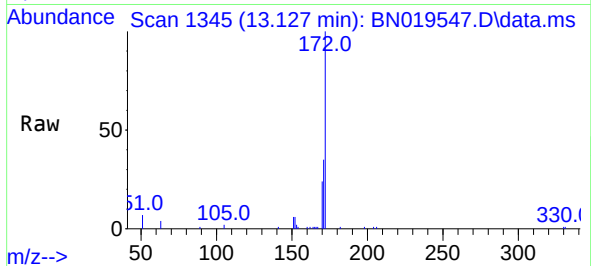
SSTDICCC0.4

Tgt Ion:172 Resp: 1209
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.7 19.0 28.4

Manual Integrations

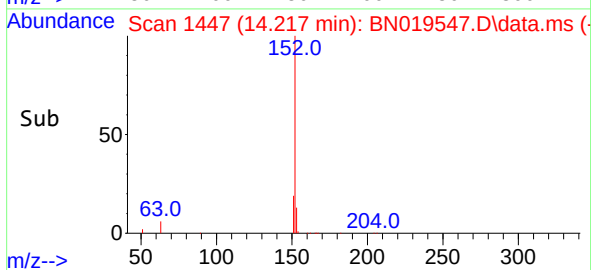
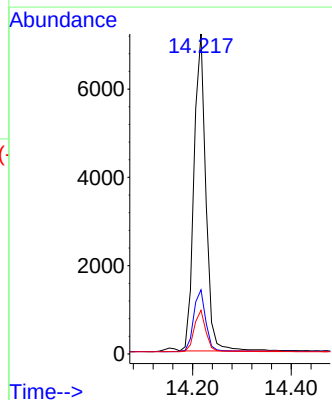
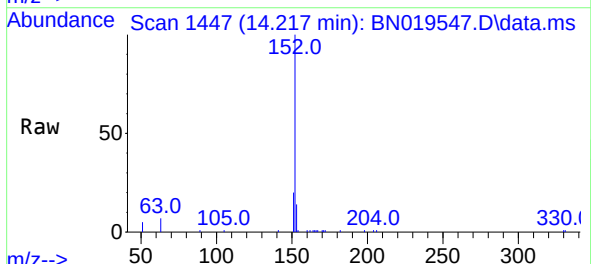
APPROVED

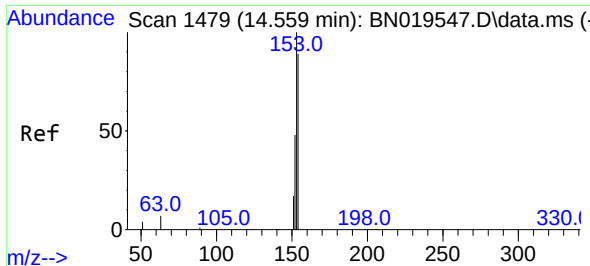
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#16
Acenaphthylene
Concen: 0.376 ng
RT: 14.217 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

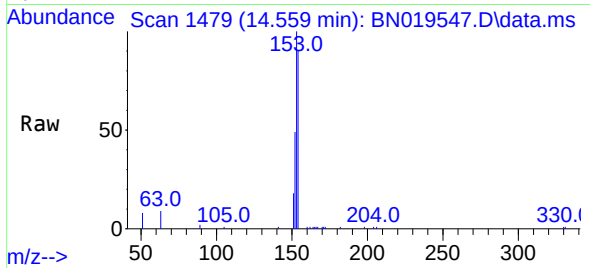
Tgt Ion:152 Resp: 11979
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.400 ng
RT: 14.559 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

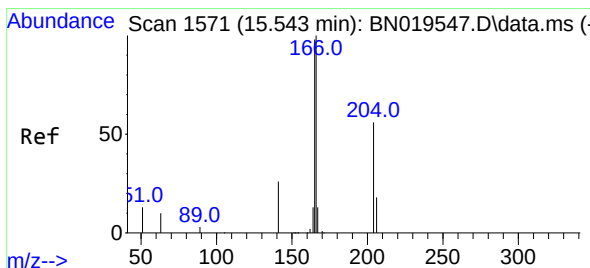
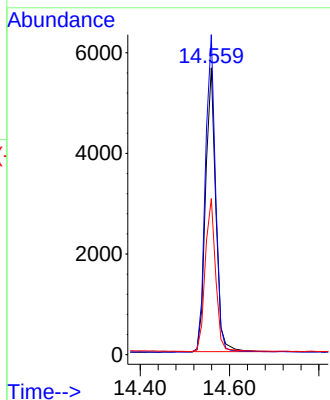
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:154 Resp: 889
Ion Ratio Lower Upper
154 100
153 111.6 89.3 133.9
152 55.1 44.1 66.1

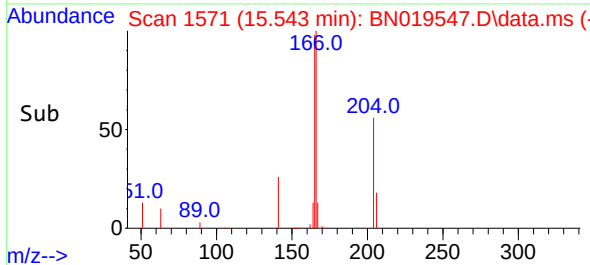
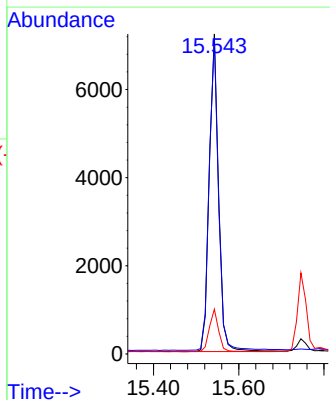
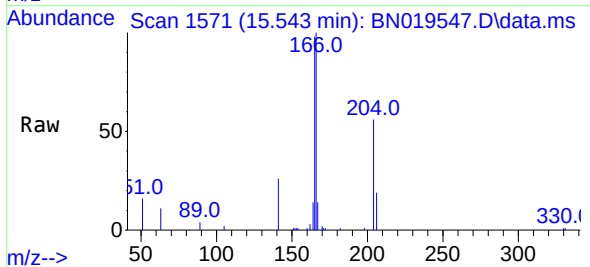
Manual Integrations
APPROVED

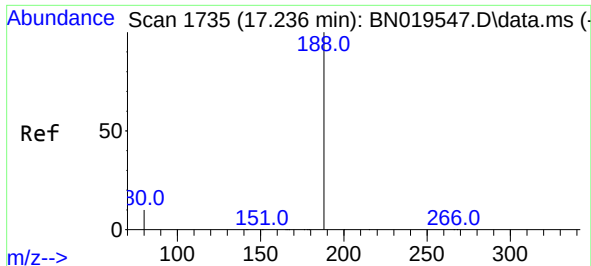
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#18
Fluorene
Concen: 0.374 ng
RT: 15.543 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

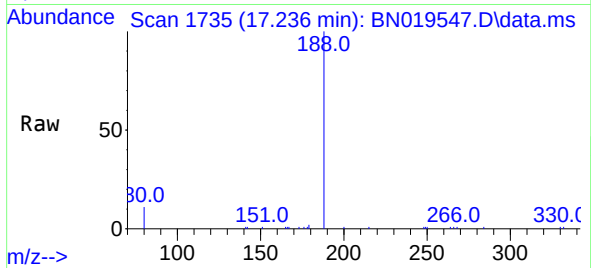
Tgt Ion:166 Resp: 10904
Ion Ratio Lower Upper
166 100
165 98.9 79.1 118.7
167 13.4 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

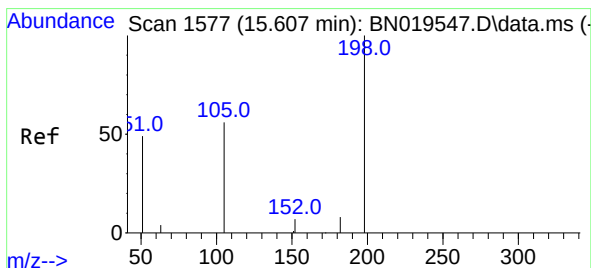
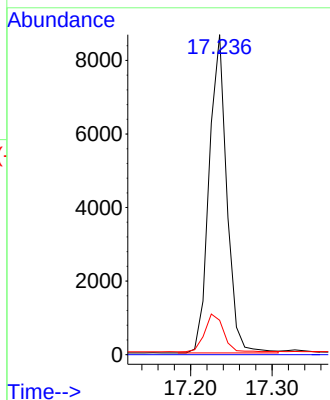
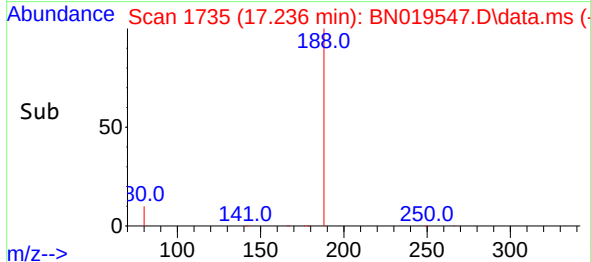
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:188 Resp: 1308
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 8.6 12.8

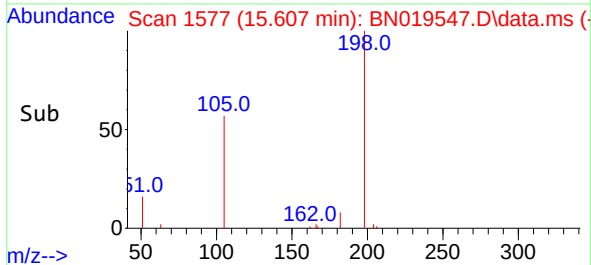
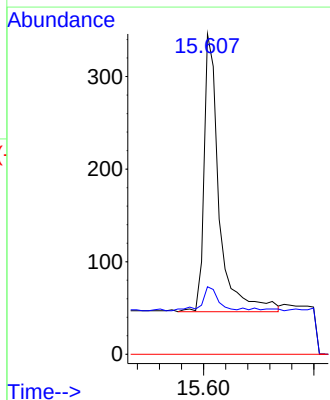
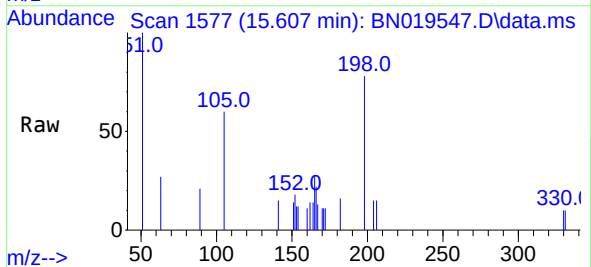
Manual Integrations
APPROVED

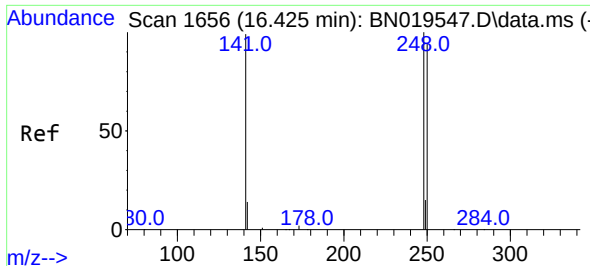
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.434 ng
RT: 15.607 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

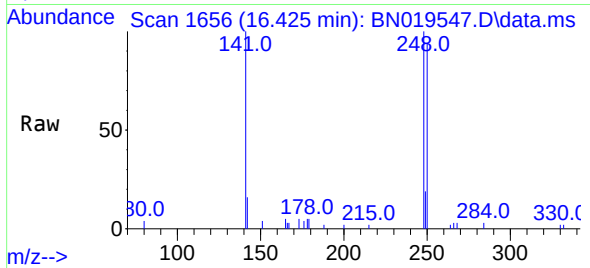
Tgt Ion:198 Resp: 571
Ion Ratio Lower Upper
198 100
182 21.1 16.9 25.3
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.398 ng
RT: 16.425 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

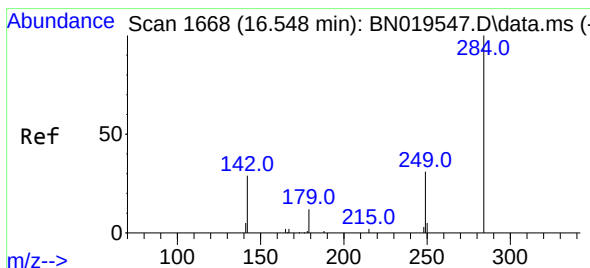
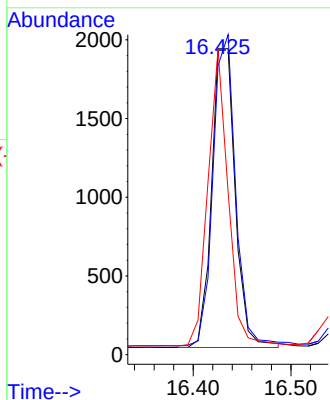
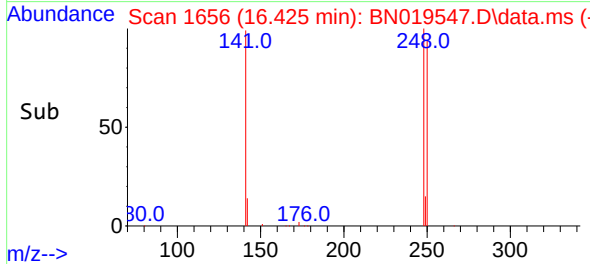
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:248 Resp: 318
Ion Ratio Lower Upper
248 100
250 94.4 75.5 113.3
141 99.9 79.9 119.9

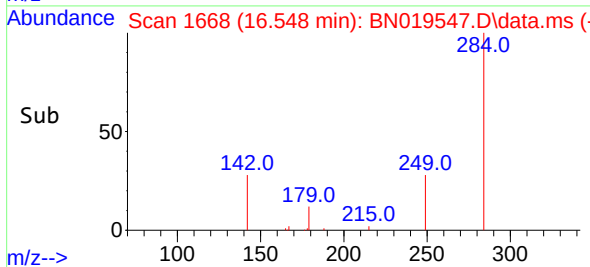
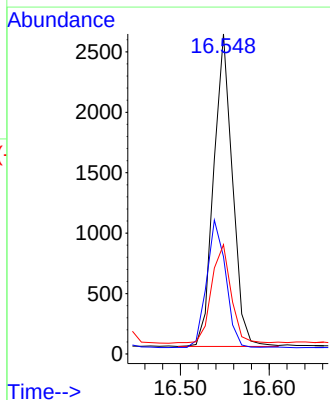
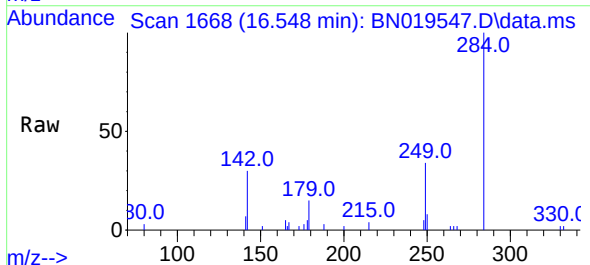
Manual Integrations
APPROVED

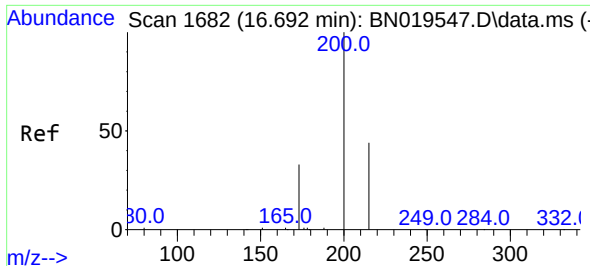
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#22
Hexachlorobenzene
Concen: 0.380 ng
RT: 16.548 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

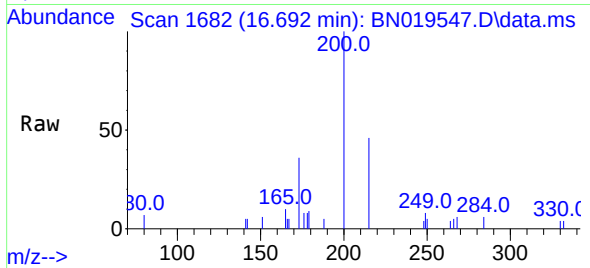
Tgt Ion:284 Resp: 3794
Ion Ratio Lower Upper
284 100
142 41.5 33.2 49.8
249 33.0 26.4 39.6





#23
Atrazine
Concen: 0.309 ng
RT: 16.692 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

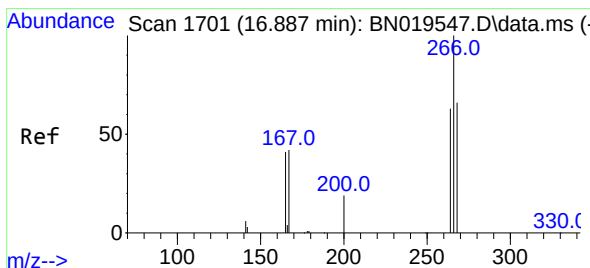
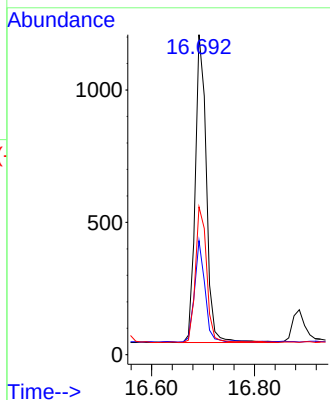
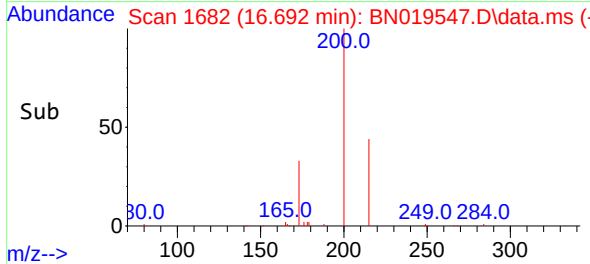
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



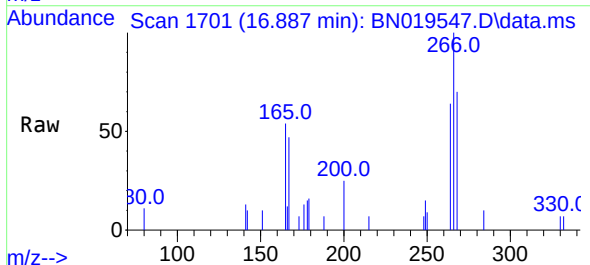
Tgt Ion:200 Resp: 1750
Ion Ratio Lower Upper
200 100
173 35.6 28.5 42.7
215 46.2 37.0 55.4

Manual Integrations
APPROVED

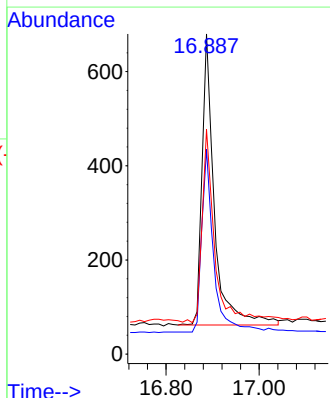
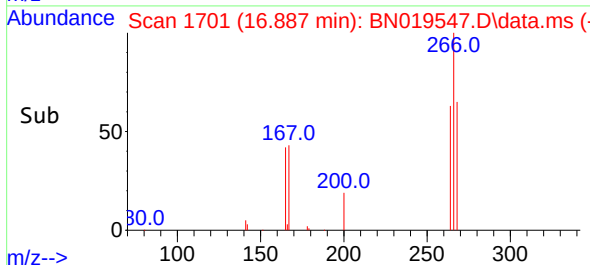
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

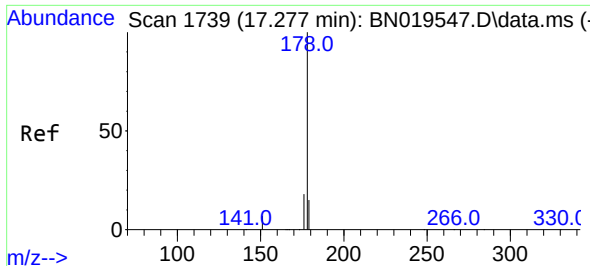


#24
Pentachlorophenol
Concen: 0.582 ng
RT: 16.887 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30



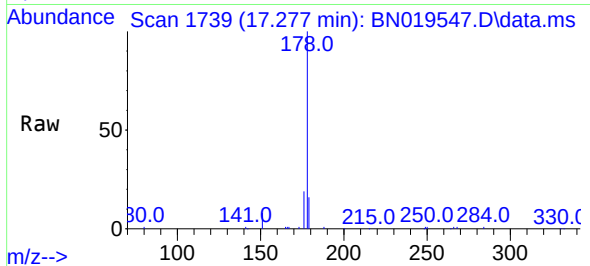
Tgt Ion:266 Resp: 1139
Ion Ratio Lower Upper
266 100
264 60.0 48.0 72.0
268 67.7 54.2 81.2





#25
Phenanthrene
Concen: 0.422 ng
RT: 17.277 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

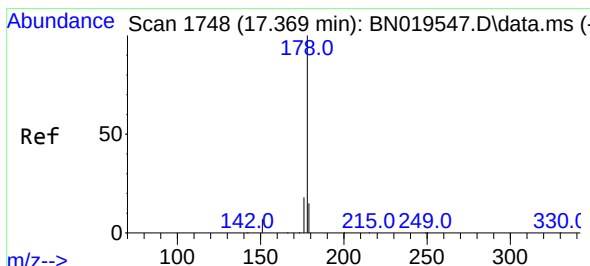
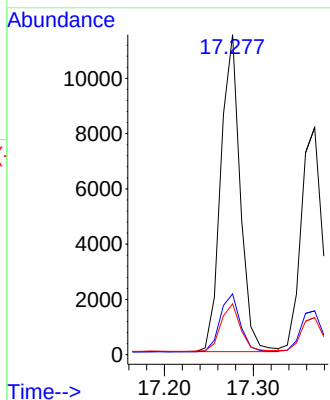
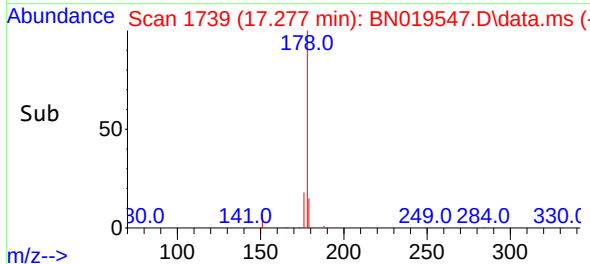
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



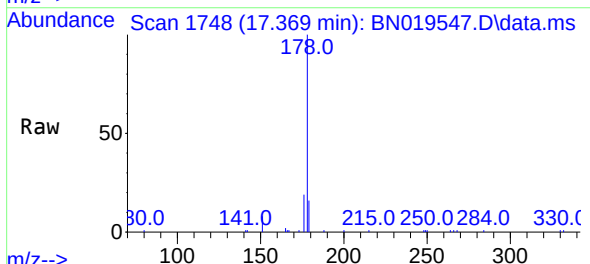
Tgt Ion:178 Resp: 1742
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.1 12.1 18.1

Manual Integrations
APPROVED

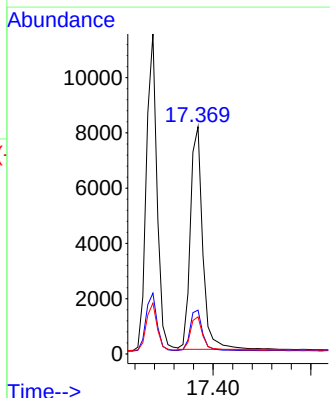
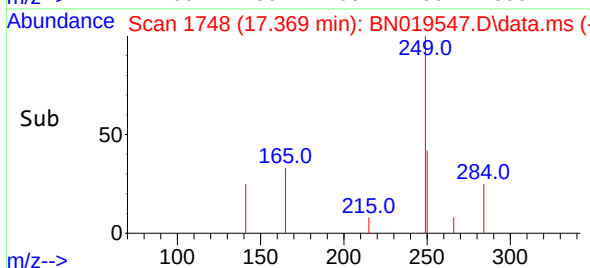
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

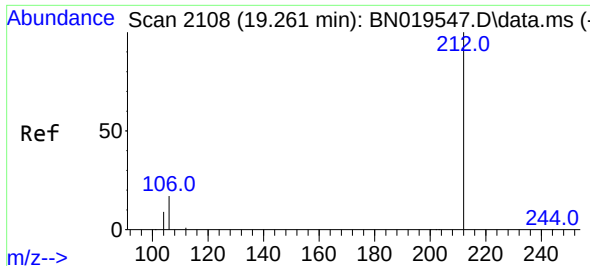


#26
Anthracene
Concen: 0.421 ng
RT: 17.369 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30



Tgt Ion:178 Resp: 14047
Ion Ratio Lower Upper
178 100
176 17.9 14.3 21.5
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.261 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

Instrument :

BNA_N

ClientSampleId :

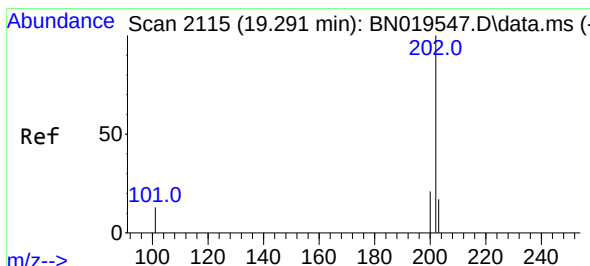
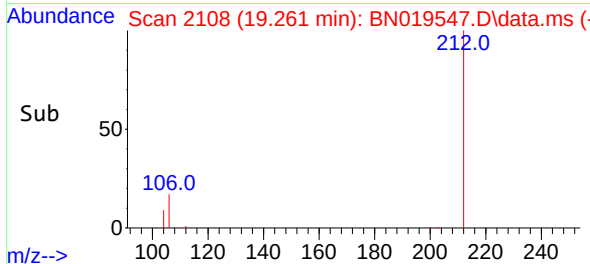
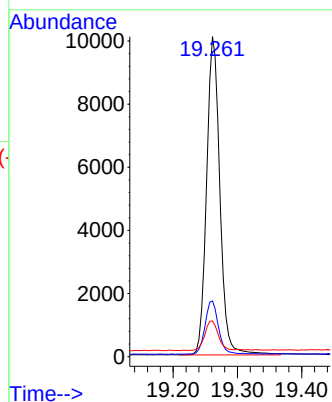
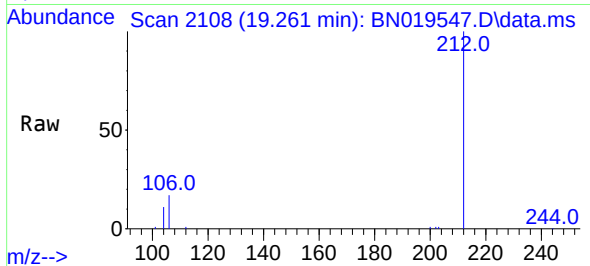
SSTDICCC0.4

Tgt Ion:212 Resp: 14580
Ion Ratio Lower Upper
212 100
106 16.9 13.5 20.3
104 9.5 7.6 11.4

Manual Integrations

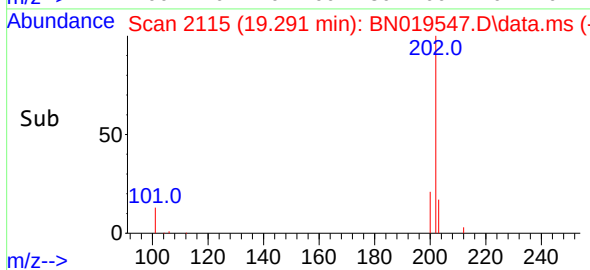
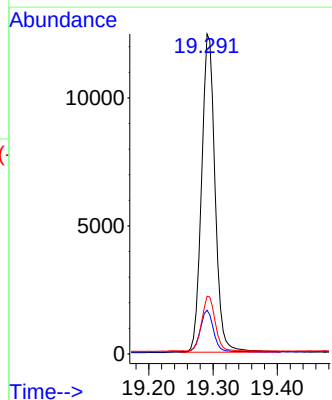
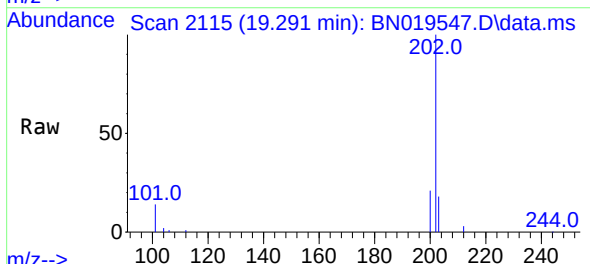
APPROVED

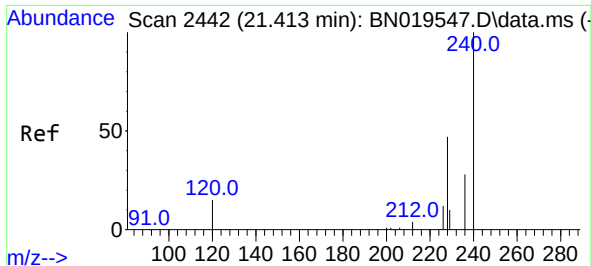
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#28
Fluoranthene
Concen: 0.385 ng
RT: 19.291 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

Tgt Ion:202 Resp: 18230
Ion Ratio Lower Upper
202 100
101 13.2 10.6 15.8
203 17.0 13.6 20.4





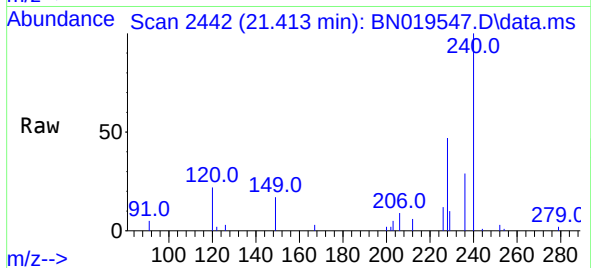
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

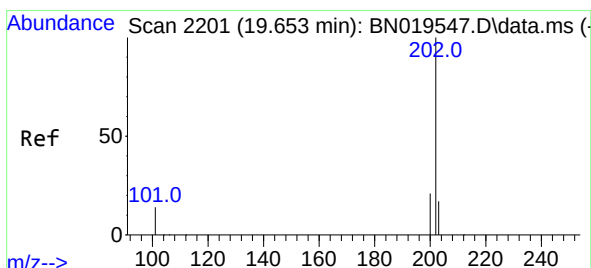
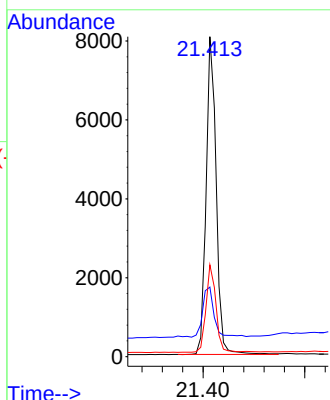
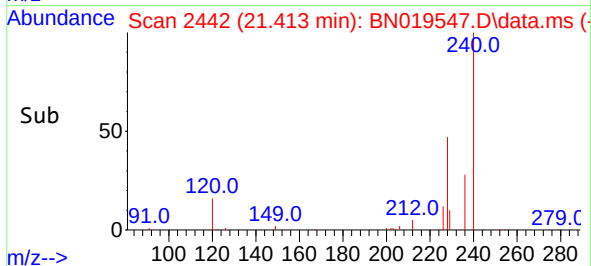


Tgt Ion:240 Resp: 11030
Ion Ratio Lower Upper
240 100
120 21.8 17.4 26.2
236 28.7 23.0 34.4

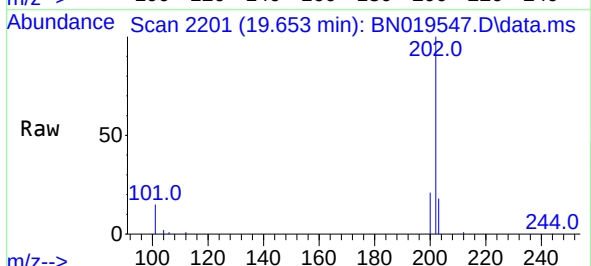
Manual Integrations

APPROVED

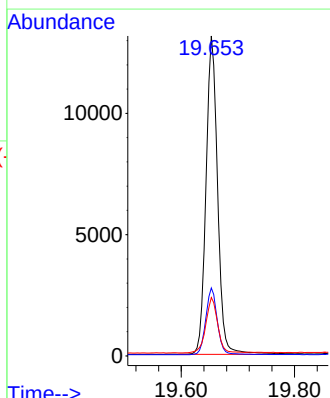
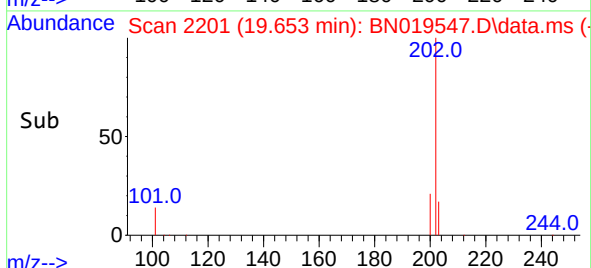
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

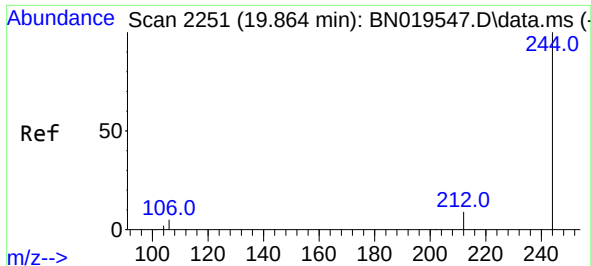


#30
Pyrene
Concen: 0.354 ng
RT: 19.653 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30



Tgt Ion:202 Resp: 18535
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.8 14.2 21.4





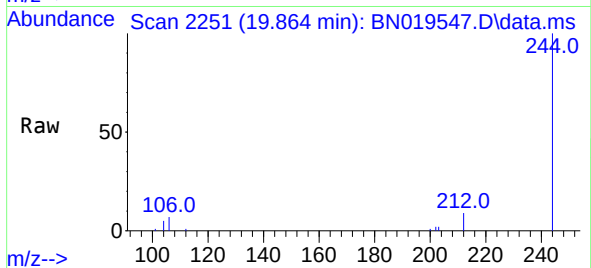
#31
 Terphenyl-d14
 Concen: 0.398 ng
 RT: 19.864 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019547.D
 Acq: 27 Apr 2022 16:30

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

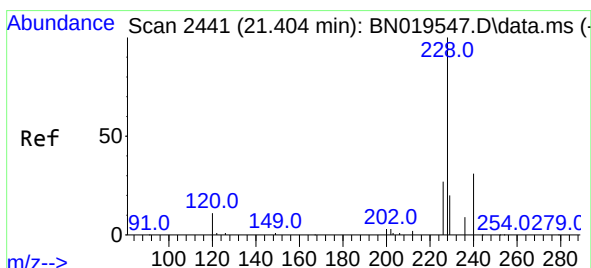
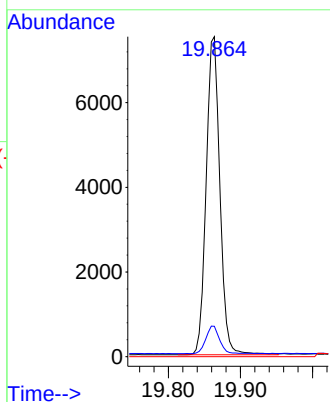
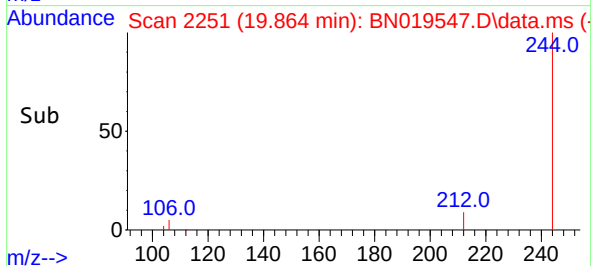


Tgt Ion:244 Resp: 990
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.6 11.4
 122 0.0 0.0 0.0

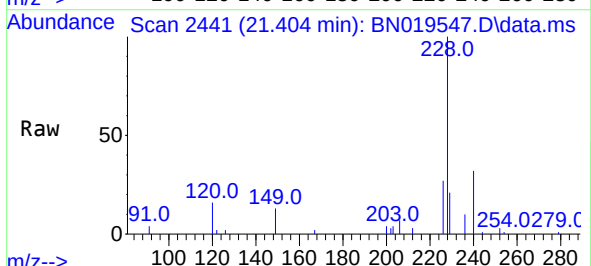
Manual Integrations

APPROVED

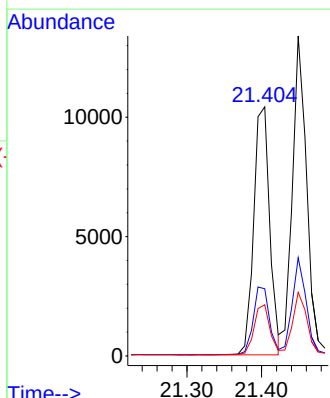
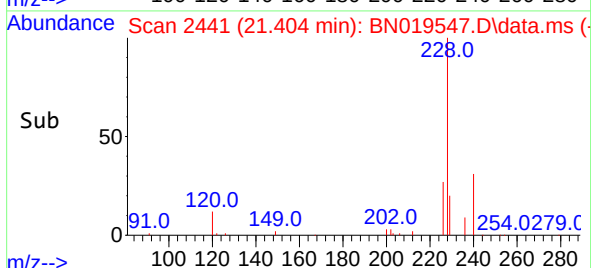
Reviewed By :Christian Giraldo 04/28/2022
 Supervised By :Jagrut Upadhyay 04/28/2022

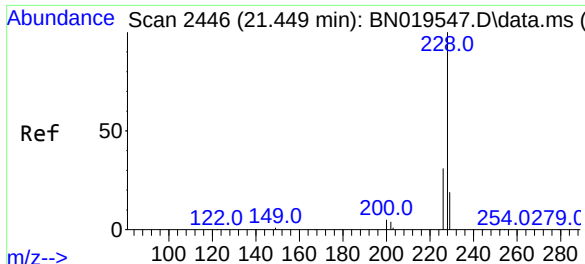


#32
 Benzo(a)anthracene
 Concen: 0.451 ng
 RT: 21.404 min Scan# 2441
 Delta R.T. 0.000 min
 Lab File: BN019547.D
 Acq: 27 Apr 2022 16:30



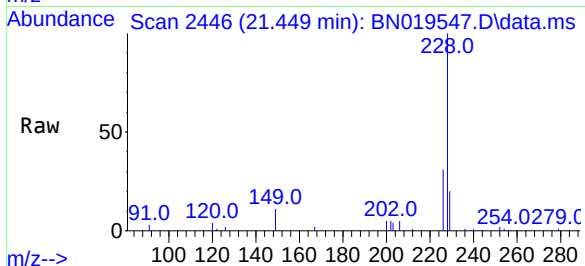
Tgt Ion:228 Resp: 15486
 Ion Ratio Lower Upper
 228 100
 226 27.0 21.6 32.4
 229 20.6 16.5 24.7





#33
Chrysene
Concen: 0.406 ng
RT: 21.449 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

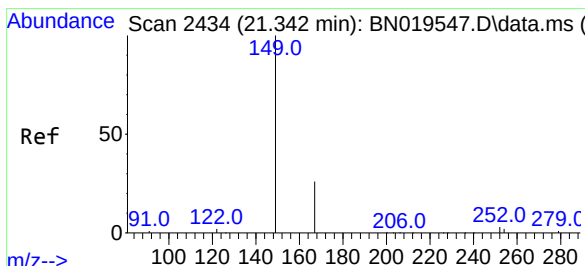
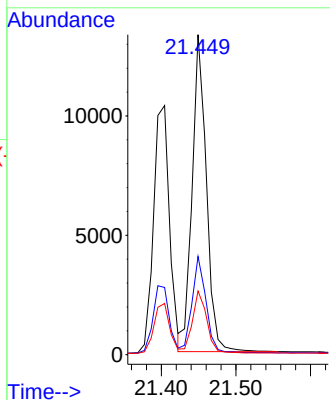
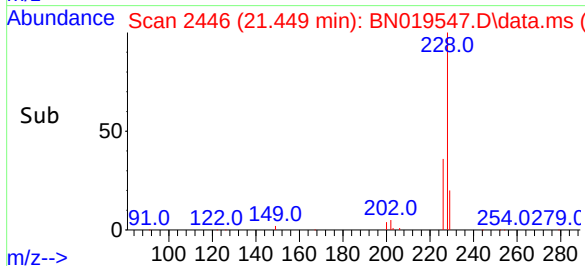
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



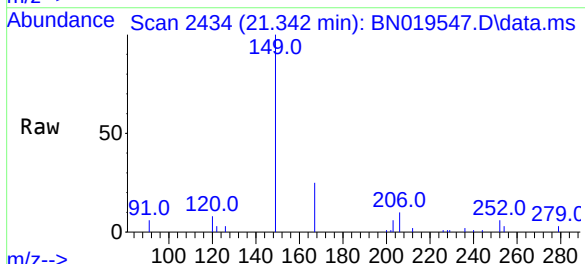
Tgt Ion: 228 Resp: 1761
Ion Ratio Lower Upper
228 100
226 30.7 24.6 36.8
229 19.9 15.9 23.9

Manual Integrations
APPROVED

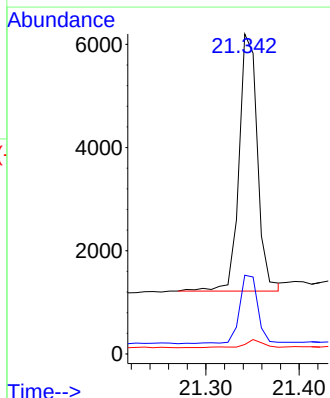
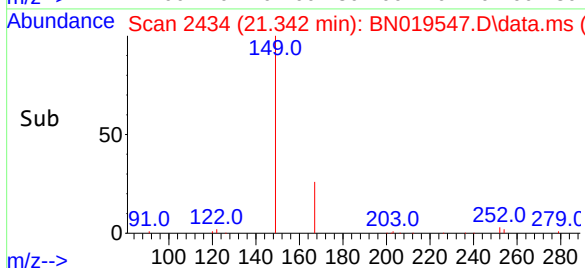
Reviewed By : Christian Giraldo 04/28/2022
Supervised By : Jagrut Upadhyay 04/28/2022

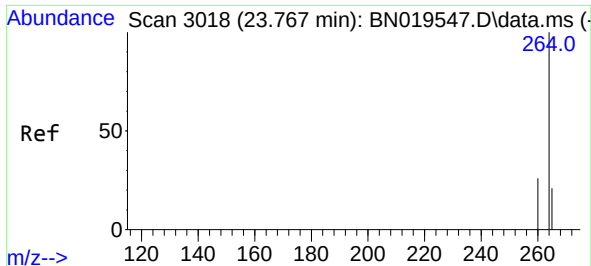


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.338 ng
RT: 21.342 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30



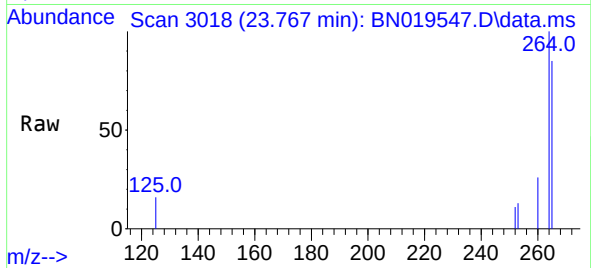
Tgt Ion: 149 Resp: 6834
Ion Ratio Lower Upper
149 100
167 27.1 21.7 32.5
279 3.5 2.8 4.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.767 min Scan# 3018
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

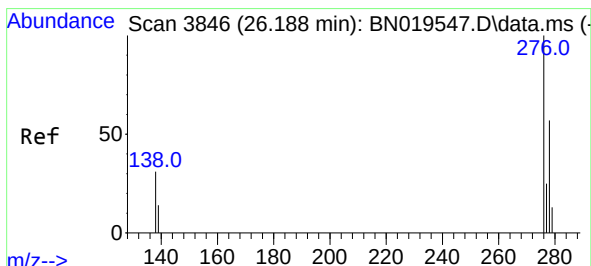
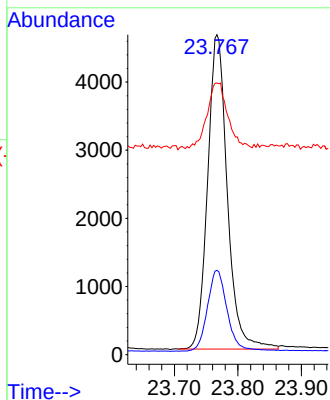
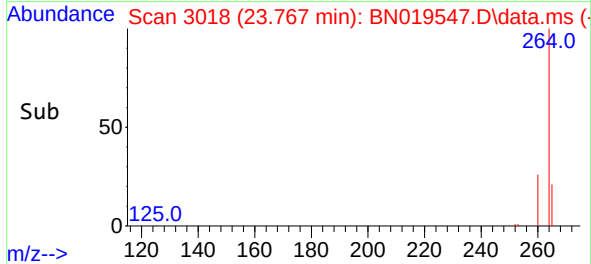
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



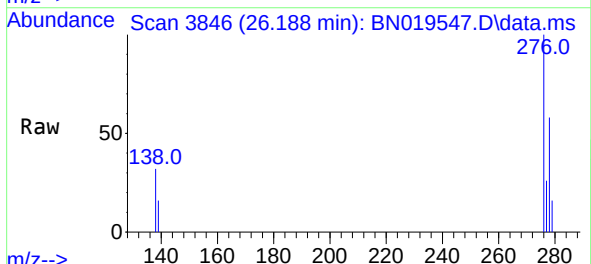
Tgt Ion:264 Resp: 991
Ion Ratio Lower Upper
264 100
260 26.3 21.0 31.6
265 84.9 67.9 101.9

Manual Integrations
APPROVED

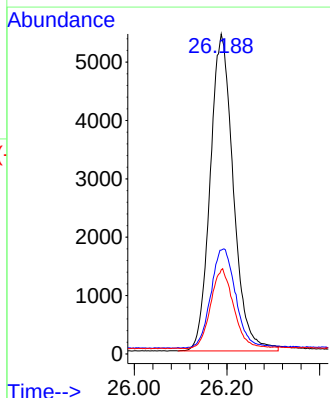
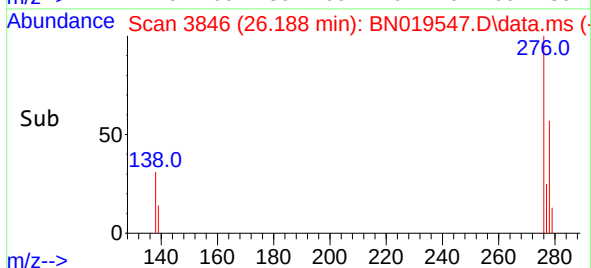
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

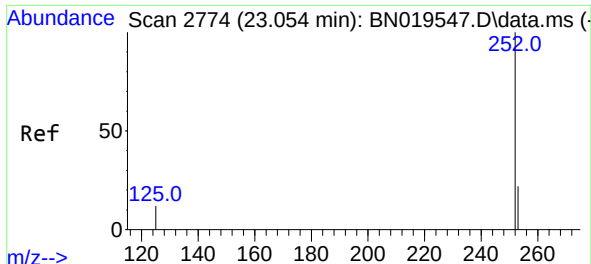


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.493 ng
RT: 26.188 min Scan# 3846
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30



Tgt Ion:276 Resp: 18865
Ion Ratio Lower Upper
276 100
138 33.3 26.6 40.0
277 25.0 20.0 30.0





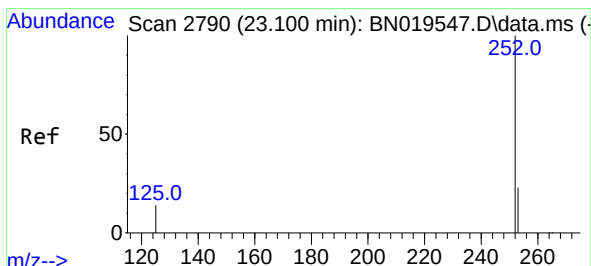
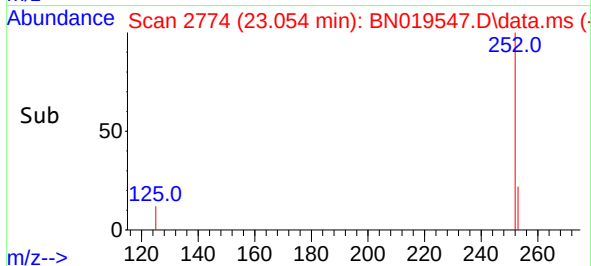
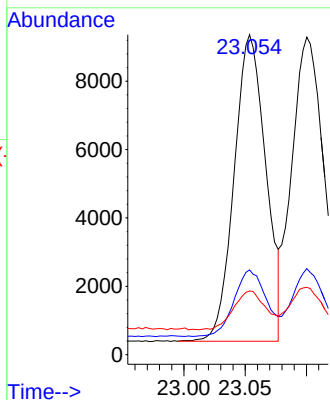
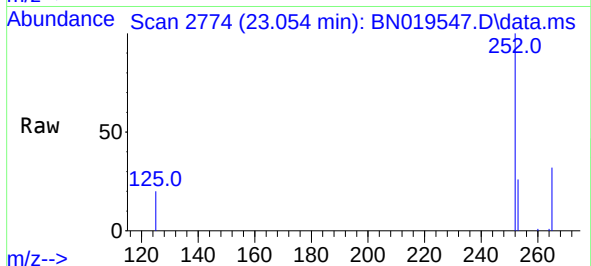
#37
Benzo(b)fluoranthene
Concen: 0.423 ng
RT: 23.054 min Scan# 2774
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:252 Resp: 1612
Ion Ratio Lower Upper
252 100
253 26.5 21.2 31.8
125 19.9 15.9 23.9

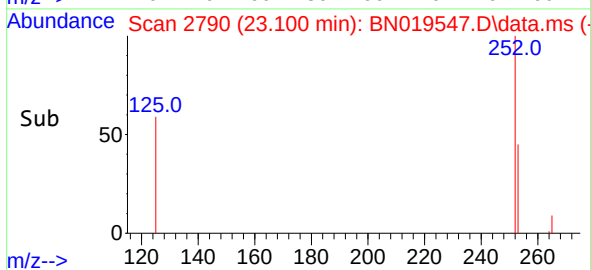
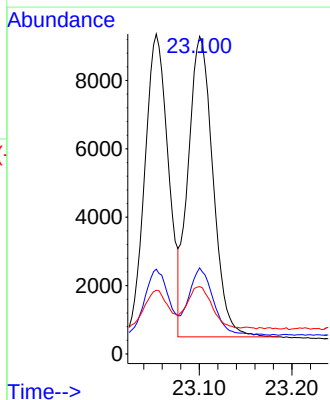
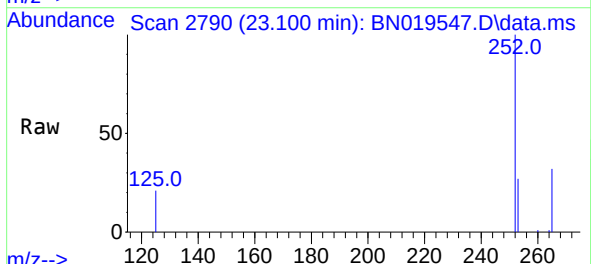
Manual Integrations
APPROVED

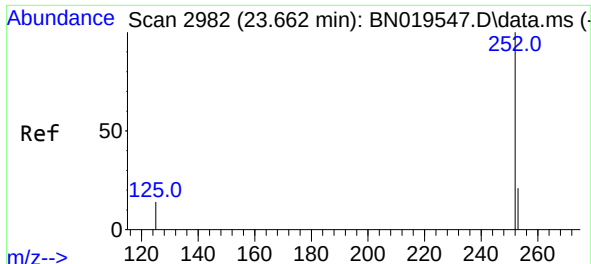
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#38
Benzo(k)fluoranthene
Concen: 0.402 ng
RT: 23.100 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

Tgt Ion:252 Resp: 16375
Ion Ratio Lower Upper
252 100
253 27.1 21.7 32.5
125 21.2 17.0 25.4





#39
Benzo(a)pyrene
Concen: 0.369 ng
RT: 23.662 min Scan# 2982
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

Instrument :

BNA_N

ClientSampleId :

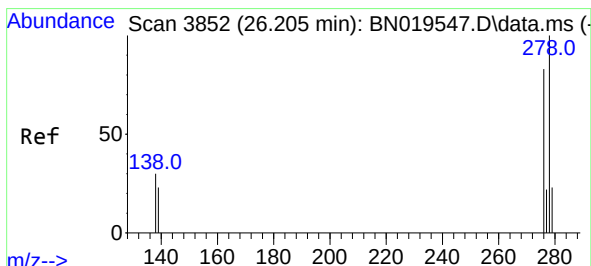
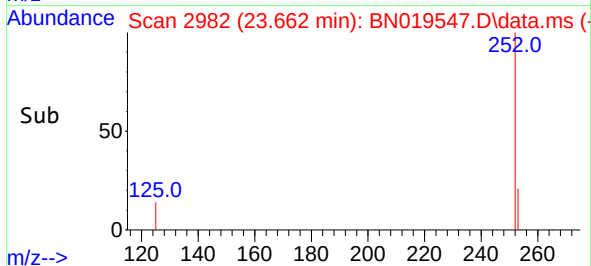
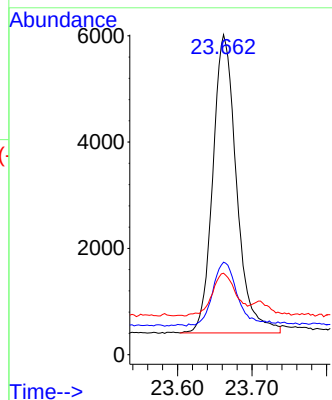
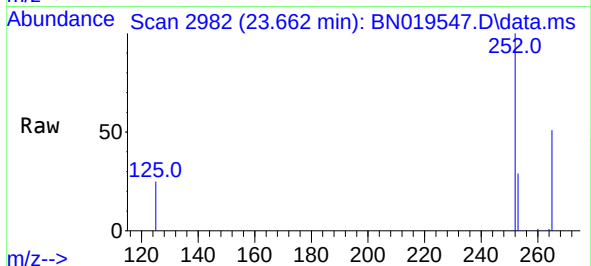
SSTDICCC0.4

Tgt Ion:252 Resp: 12400
Ion Ratio Lower Upper
252 100
253 28.9 23.1 34.7
125 25.5 20.4 30.6

Manual Integrations

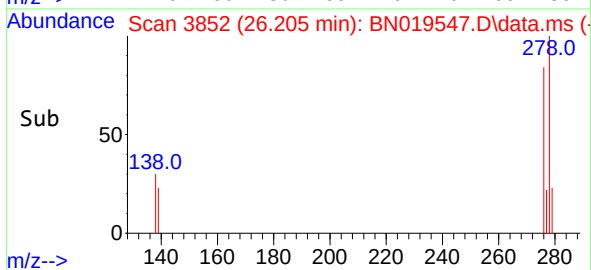
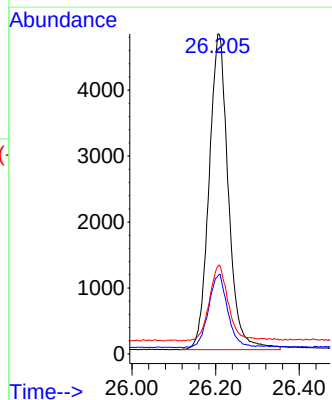
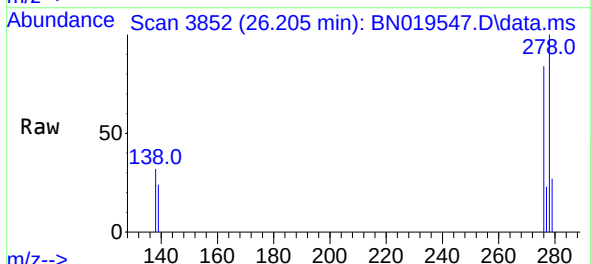
APPROVED

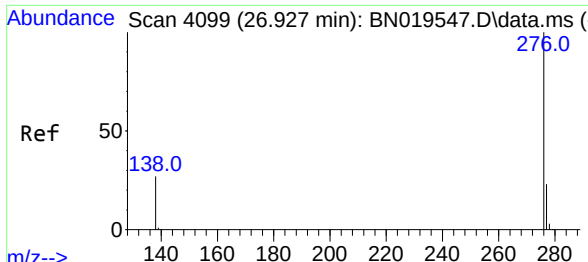
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.536 ng
RT: 26.205 min Scan# 3852
Delta R.T. 0.000 min
Lab File: BN019547.D
Acq: 27 Apr 2022 16:30

Tgt Ion:278 Resp: 15334
Ion Ratio Lower Upper
278 100
139 24.3 19.4 29.2
279 27.3 21.8 32.8





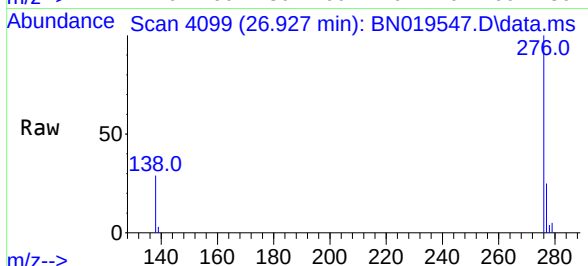
#41
 Benzo(g,h,i)perylene
 Concen: 0.423 ng
 RT: 26.927 min Scan# 4099
 Delta R.T. 0.000 min
 Lab File: BN019547.D
 Acq: 27 Apr 2022 16:30

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



Tgt Ion:276 Resp: 16619
 Ion Ratio Lower Upper
 276 100
 277 25.2 20.2 30.2
 138 29.4 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/28/2022
 Supervised By :Jagrut Upadhyay 04/28/2022

