

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019259.D
 Acq On : 31 Mar 2022 18:17
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/01/2022
 Supervised By : Jagrut Upadhyay 04/01/2022

Quant Time: Apr 01 04:46:09 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4662	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12781	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7967	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	16244	0.400	ng	0.00
29) Chrysene-d12	21.404	240	12292	0.400	ng	# 0.00
35) Perylene-d12	23.767	264	10827	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	4190	0.411	ng	0.00
5) Phenol-d6	7.002	99	4084	0.377	ng	0.00
8) Nitrobenzene-d5	8.993	82	3210	0.350	ng	0.00
11) 2-Methylnaphthalene-d10	12.234	152	8239	0.406	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1217	0.326	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	12573	0.393	ng	0.00
27) Fluoranthene-d10	19.249	212	19326	0.396	ng	0.00
31) Terphenyl-d14	19.847	244	10920	0.399	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	2273	0.367	ng	92
3) n-Nitrosodimethylamine	3.557	42	2388	0.369	ng	# 95
6) bis(2-Chloroethyl)ether	7.255	93	5384	0.417	ng	97
9) Naphthalene	10.690	128	15040	0.406	ng	99
10) Hexachlorobutadiene	10.989	225	3495	0.404	ng	# 98
12) 2-Methylnaphthalene	12.306	142	9560	0.400	ng	98
16) Acenaphthylene	14.196	152	13383	0.365	ng	100
17) Acenaphthene	14.538	154	10247	0.392	ng	99
18) Fluorene	15.521	166	12891	0.395	ng	99
20) 4,6-Dinitro-2-methylph...	15.618	198	638	0.320	ng	# 75
21) 4-Bromophenyl-phenylether	16.415	248	3980	0.382	ng	98
22) Hexachlorobenzene	16.528	284	5492	0.405	ng	99
23) Atrazine	16.672	200	2501	0.350	ng	97
24) Pentachlorophenol	16.877	266	1209	0.310	ng	96
25) Phenanthrene	17.256	178	20074	0.393	ng	100
26) Anthracene	17.349	178	15228	0.360	ng	100
28) Fluoranthene	19.278	202	23990	0.393	ng	99
30) Pyrene	19.641	202	24327	0.401	ng	100
32) Benzo(a)anthracene	21.387	228	14510	0.377	ng	98
33) Chrysene	21.440	228	18423	0.374	ng	100
34) Bis(2-ethylhexyl)phtha...	21.315	149	9184	0.357	ng	100
36) Indeno(1,2,3-cd)pyrene	26.208	276	15571	0.352	ng	96
37) Benzo(b)fluoranthene	23.051	252	15213m	0.378	ng	
38) Benzo(k)fluoranthene	23.095	252	15332	0.353	ng	96
39) Benzo(a)pyrene	23.665	252	13382	0.366	ng	# 83
40) Dibenzo(a,h)anthracene	26.229	278	11761	0.364	ng	93
41) Benzo(g,h,i)perylene	26.948	276	17062	0.378	ng	98

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

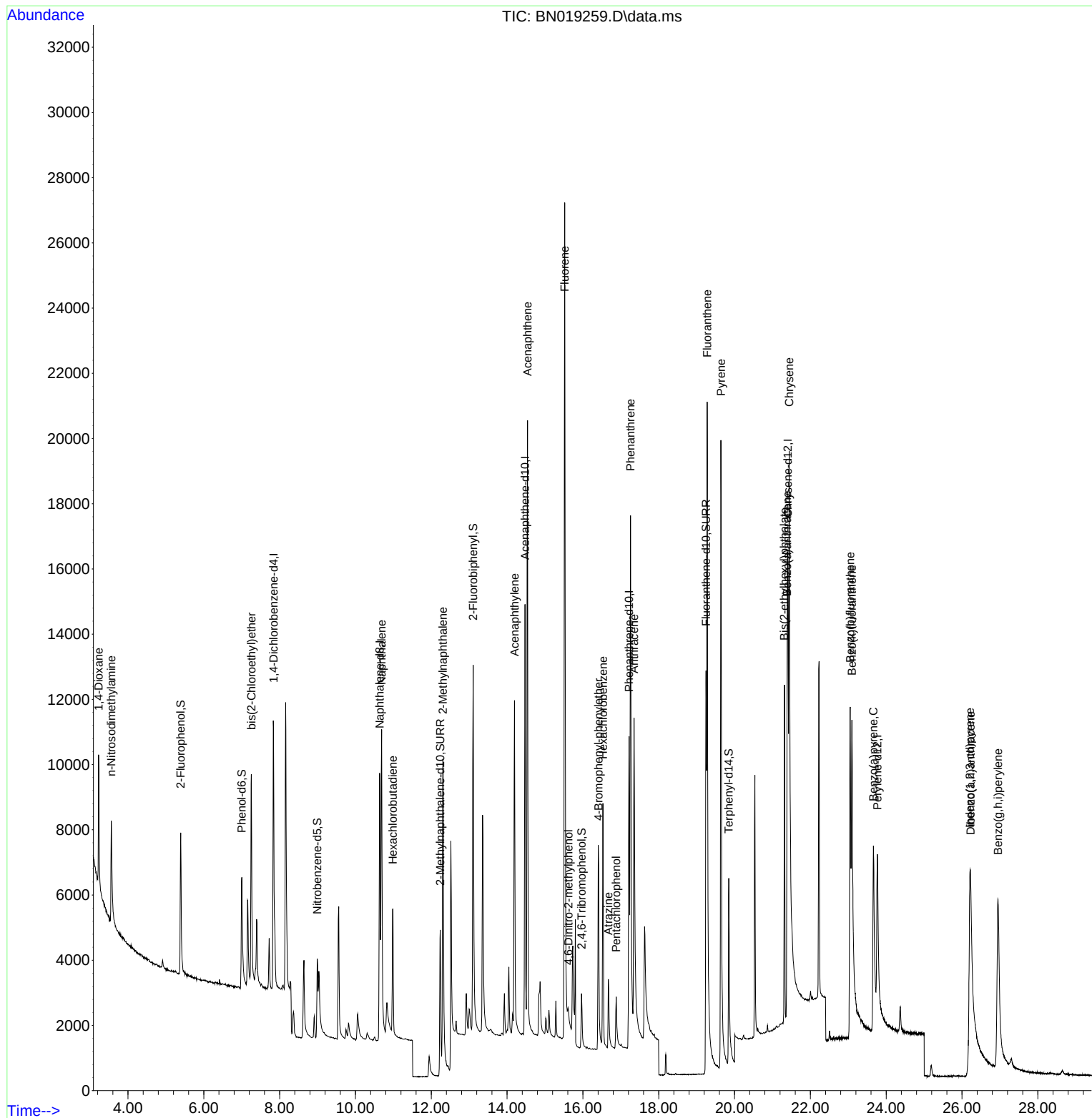
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019259.D
Acq On : 31 Mar 2022 18:17
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

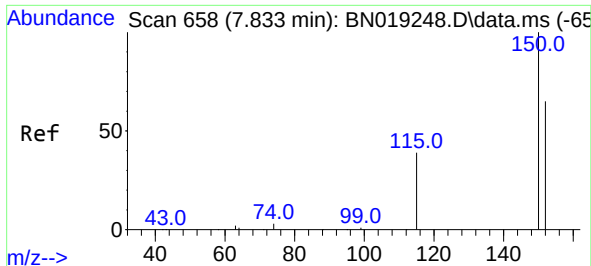
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Apr 01 04:46:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 12:41:03 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 04/01/2022
Supervised By : Jagrut Upadhyay 04/01/2022





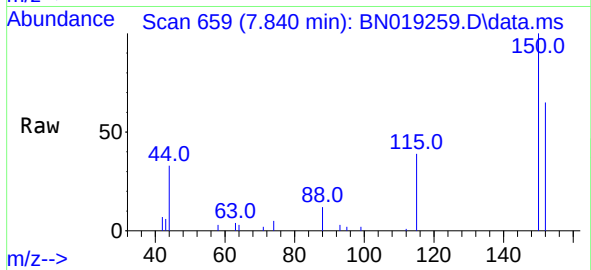
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

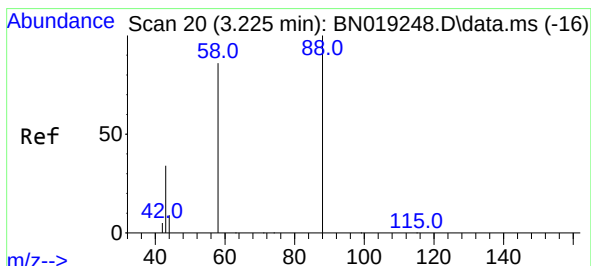
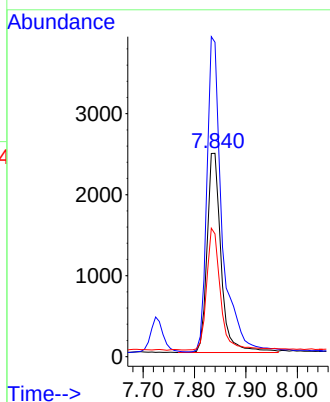
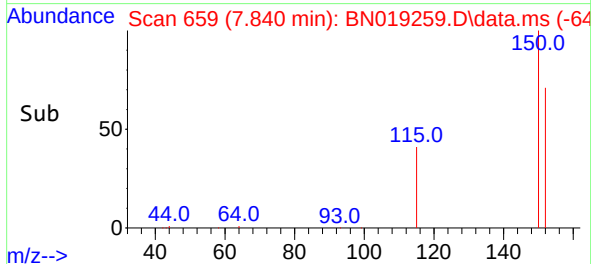


Tgt Ion:152 Resp: 466
Ion Ratio Lower Upper
152 100
150 154.6 123.9 185.9
115 60.3 48.2 72.4

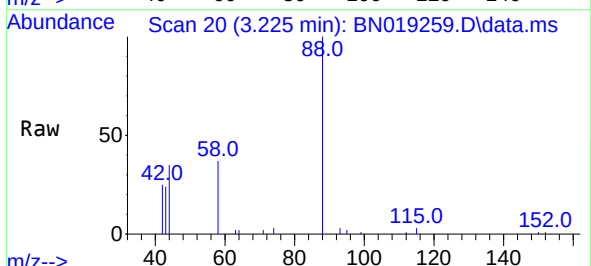
Manual Integrations

APPROVED

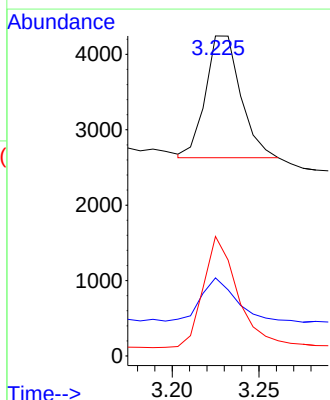
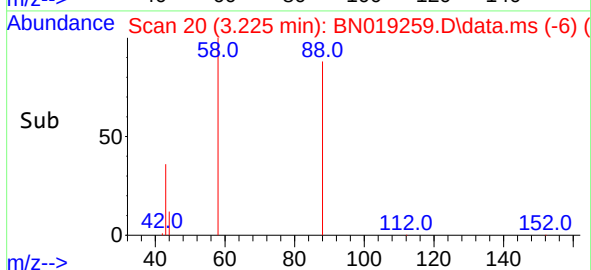
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

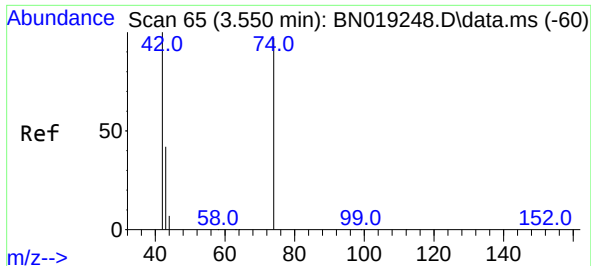


#2
1,4-Dioxane
Concen: 0.367 ng
RT: 3.225 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17



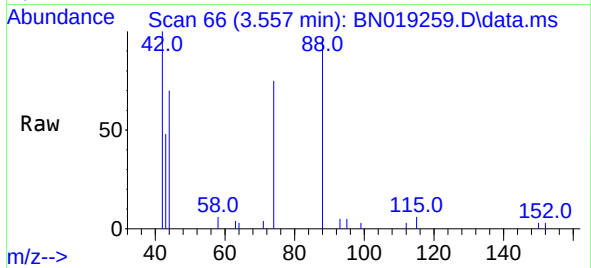
Tgt Ion: 88 Resp: 2273
Ion Ratio Lower Upper
88 100
43 34.2 24.6 37.0
58 89.7 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.369 ng
RT: 3.557 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

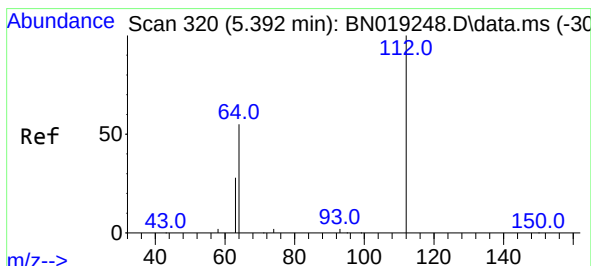
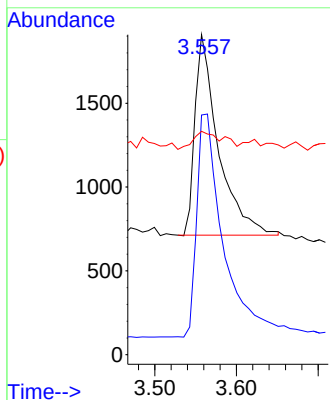
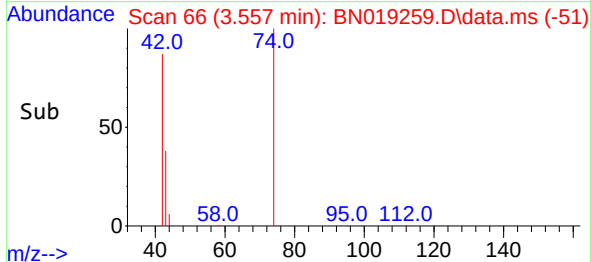
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



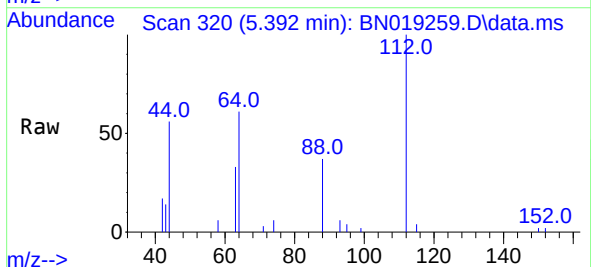
Tgt Ion: 42 Resp: 238
Ion Ratio Lower Upper
42 100
74 126.8 96.9 145.3
44 11.1 7.3 10.9

Manual Integrations
APPROVED

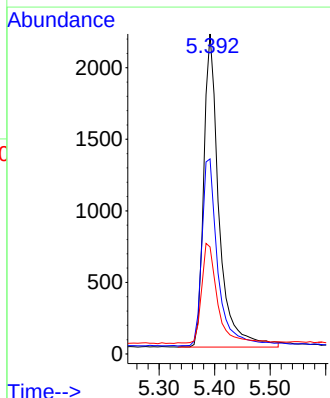
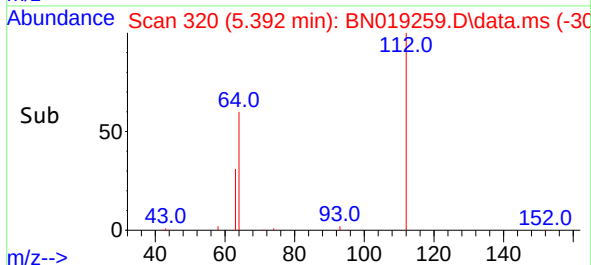
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

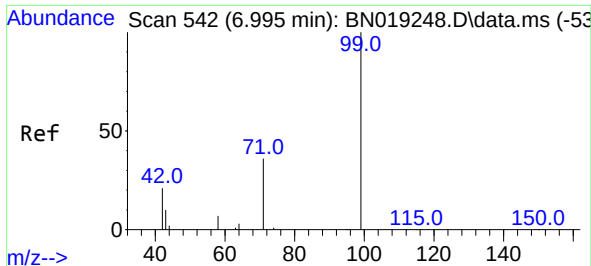


#4
2-Fluorophenol
Concen: 0.411 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17



Tgt Ion:112 Resp: 4190
Ion Ratio Lower Upper
112 100
64 62.7 47.8 71.8
63 33.4 25.7 38.5





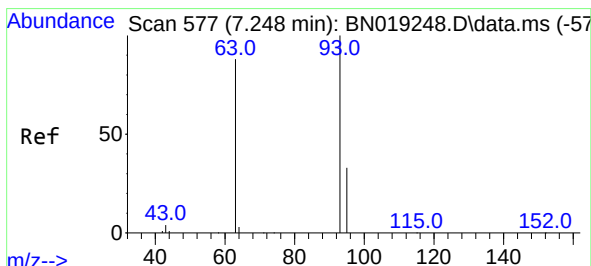
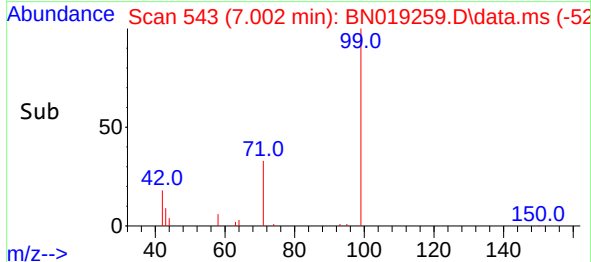
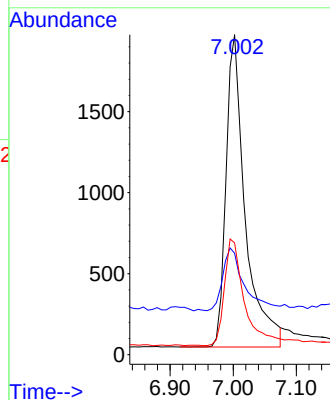
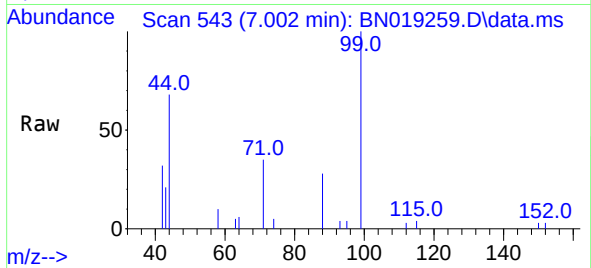
#5
Phenol-d6
Concen: 0.377 ng
RT: 7.002 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 4084
Ion Ratio Lower Upper
99 100
42 22.5 16.2 24.4
71 35.3 27.7 41.5

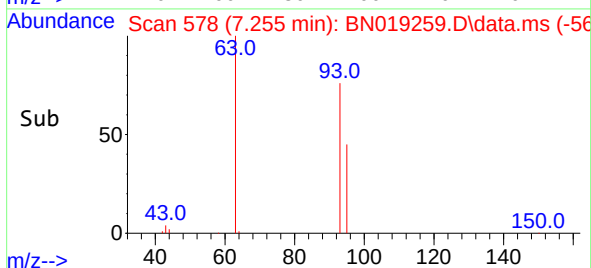
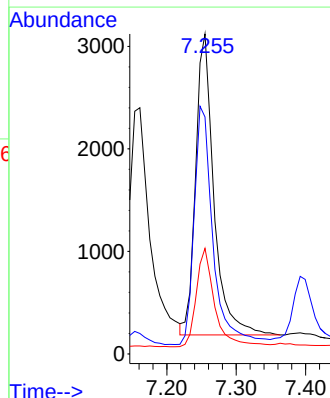
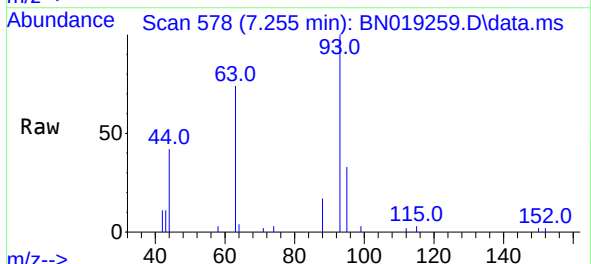
Manual Integrations
APPROVED

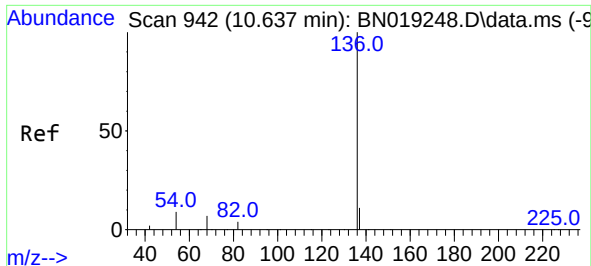
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.417 ng
RT: 7.255 min Scan# 578
Delta R.T. 0.007 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

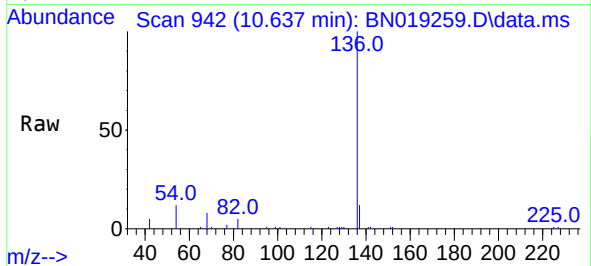
Tgt Ion: 93 Resp: 5384
Ion Ratio Lower Upper
93 100
63 81.8 62.8 94.2
95 33.0 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

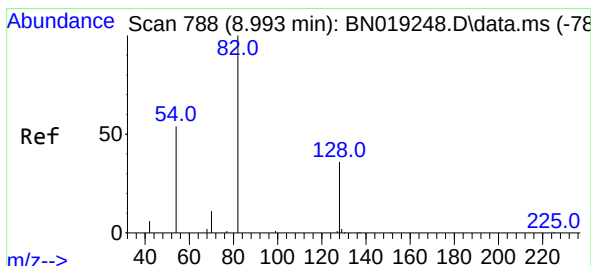
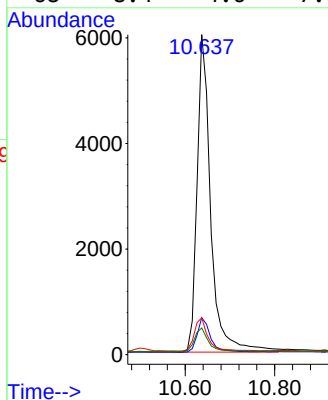
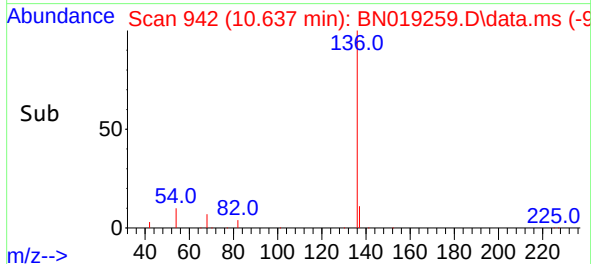
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136	Resp:	1278
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.0 13.4
54	11.5	5.8 8.6
68	8.4	4.6 7.0

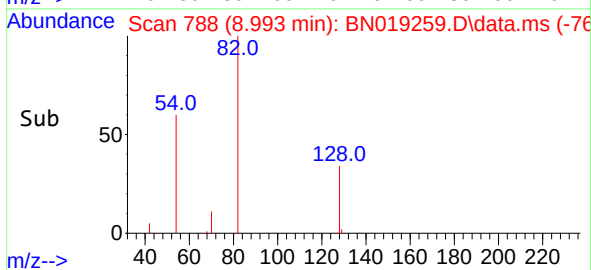
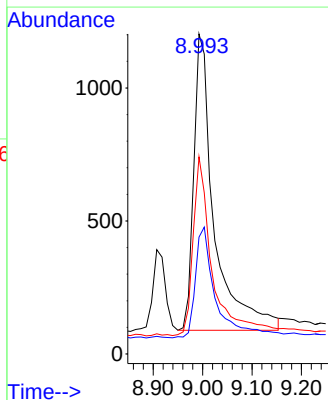
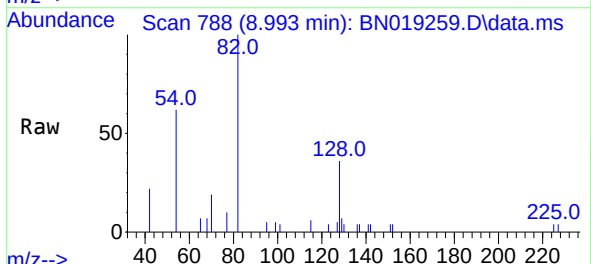
Manual Integrations
APPROVED

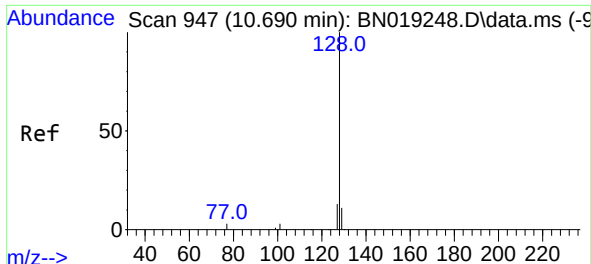
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#8
Nitrobenzene-d5
Concen: 0.350 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

Tgt Ion: 82	Resp:	3210
Ion Ratio	Lower	Upper
82	100	
128	36.5	33.0 49.6
54	61.6	42.5 63.7





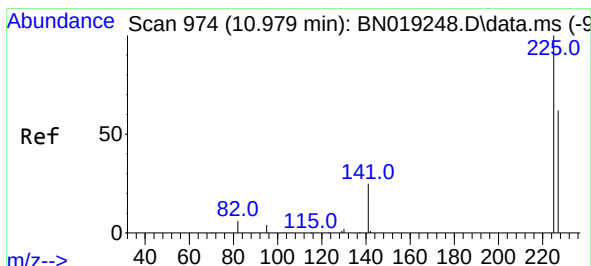
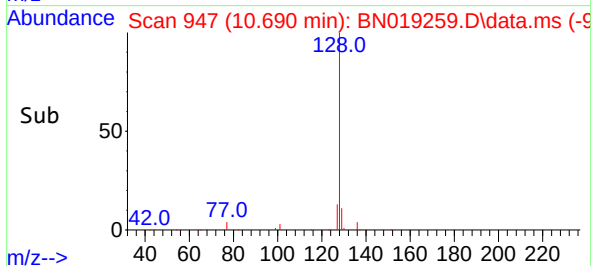
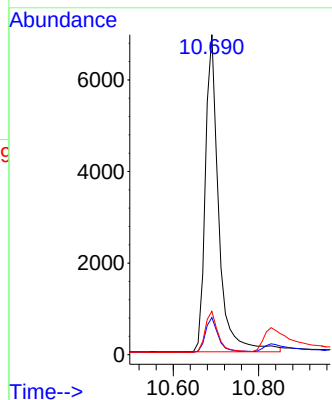
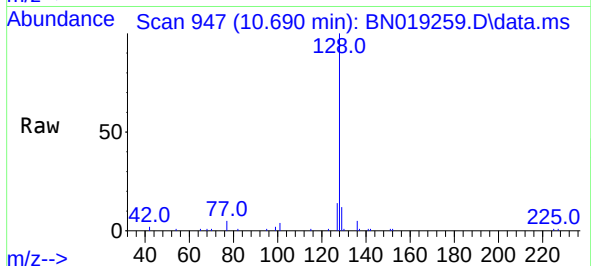
#9
Naphthalene
Concen: 0.406 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 15040
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 13.5 10.7 16.1

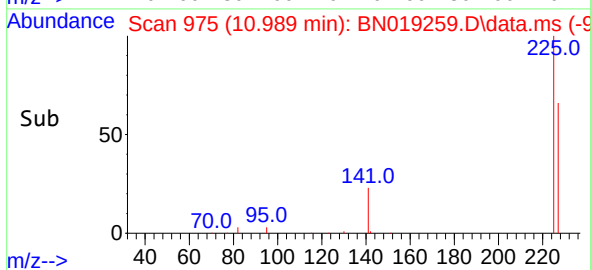
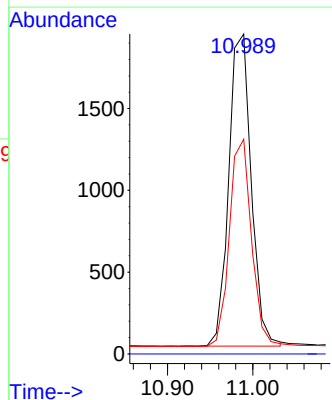
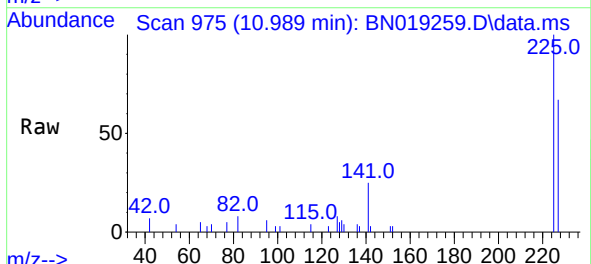
Manual Integrations
APPROVED

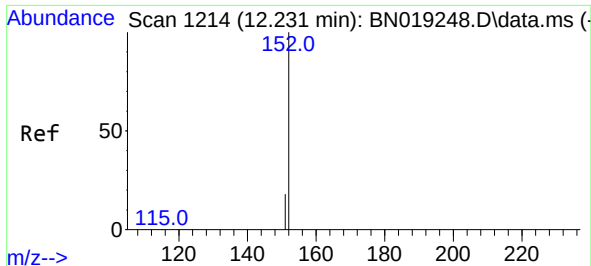
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#10
Hexachlorobutadiene
Concen: 0.404 ng
RT: 10.989 min Scan# 975
Delta R.T. 0.011 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

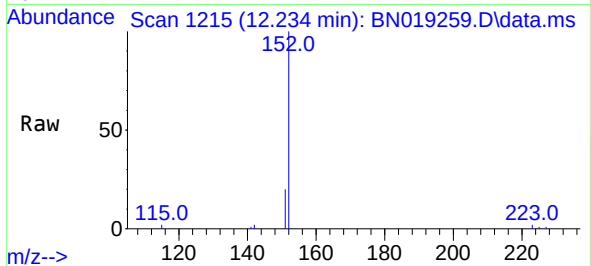
Tgt Ion:225 Resp: 3495
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.0 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.406 ng
RT: 12.234 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

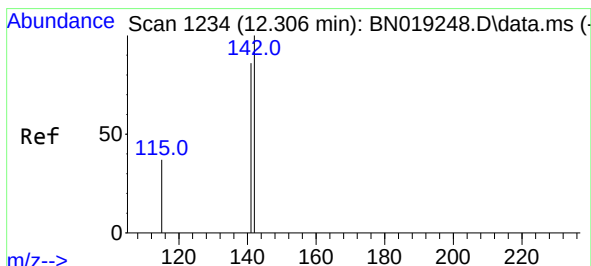
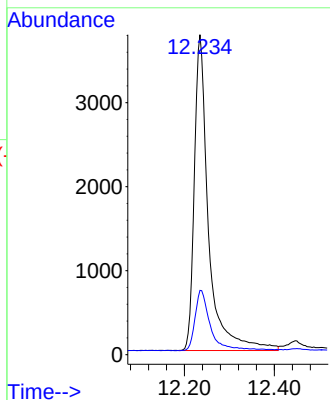
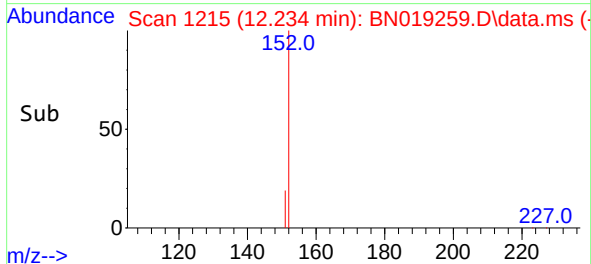
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 8239
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7

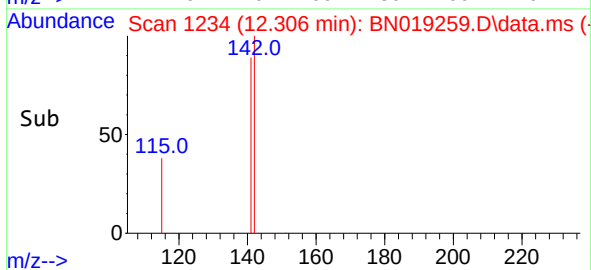
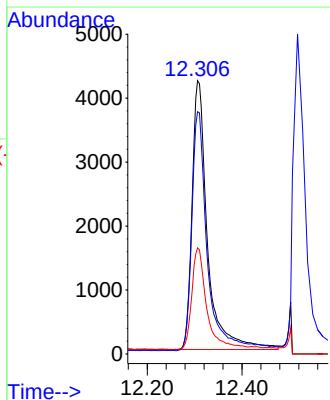
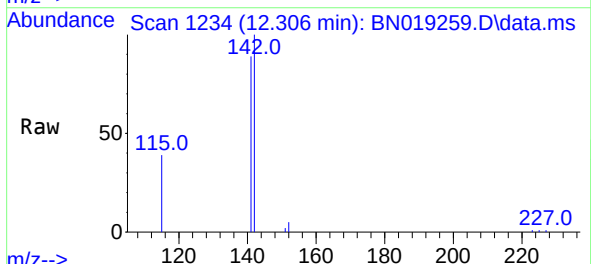
Manual Integrations
APPROVED

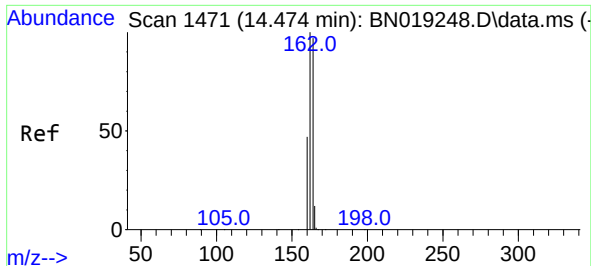
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#12
2-Methylnaphthalene
Concen: 0.400 ng
RT: 12.306 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

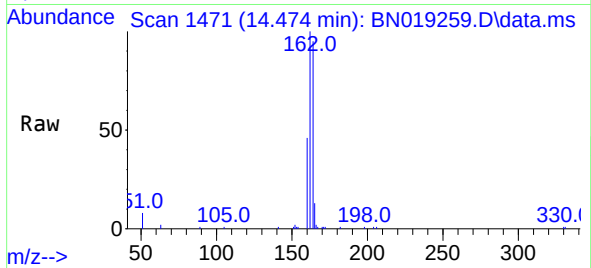
Tgt Ion:142 Resp: 9560
Ion Ratio Lower Upper
142 100
141 88.6 70.0 105.0
115 38.8 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

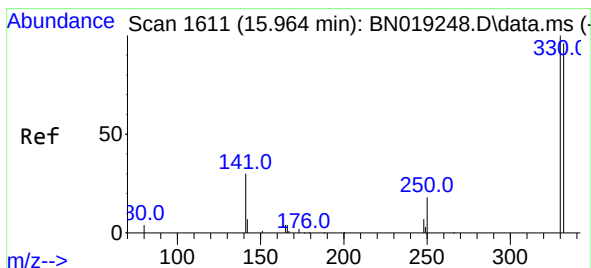
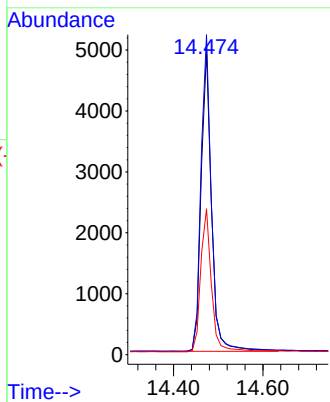
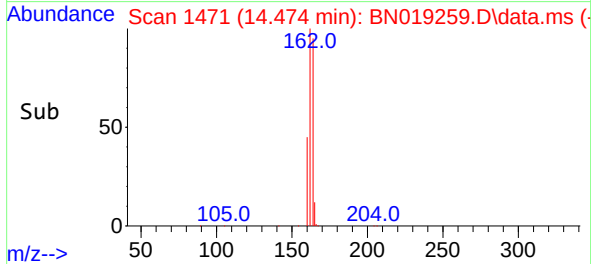
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



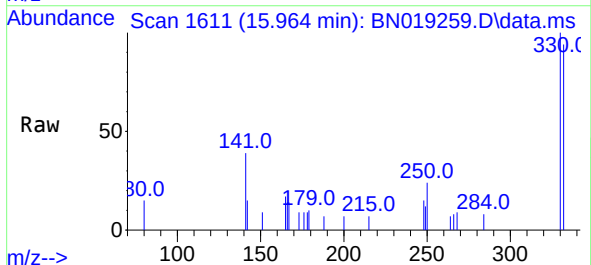
Tgt Ion:164 Resp: 796
Ion Ratio Lower Upper
164 100
162 105.3 85.2 127.8
160 48.0 41.5 62.3

Manual Integrations
APPROVED

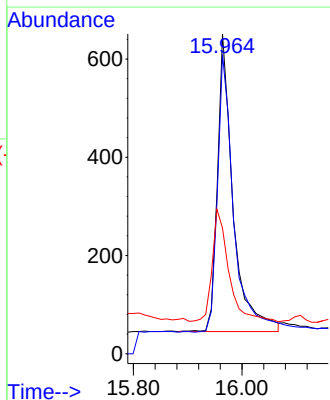
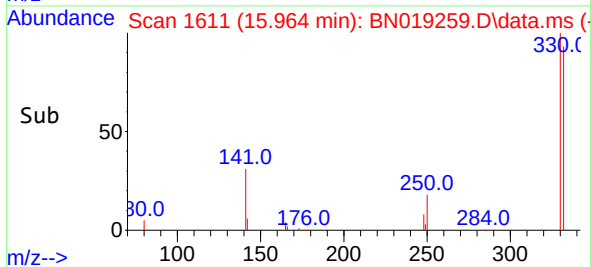
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

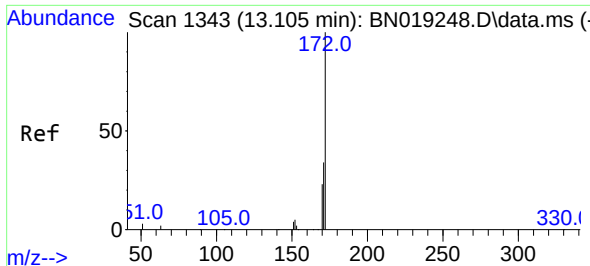


#14
2,4,6-Tribromophenol
Concen: 0.326 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17



Tgt Ion:330 Resp: 1217
Ion Ratio Lower Upper
330 100
332 97.4 76.8 115.2
141 39.9 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

Instrument :

BNA_N

ClientSampleId :

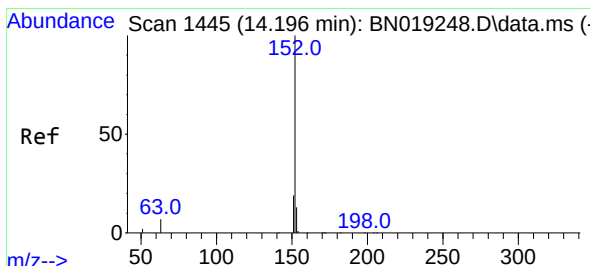
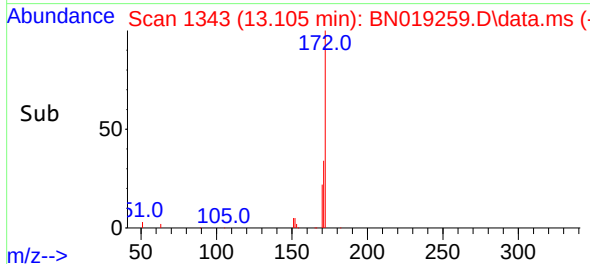
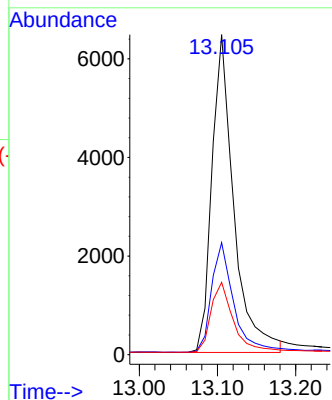
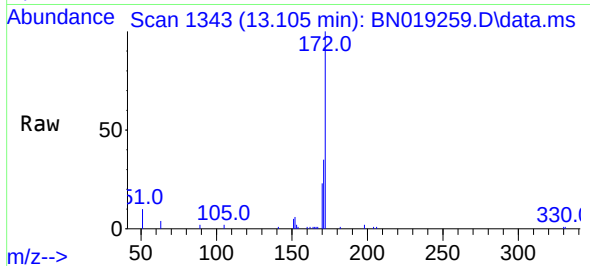
SSTDCCC0.4EC

Tgt Ion:172 Resp: 1257
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 22.6 18.7 28.1

Manual Integrations

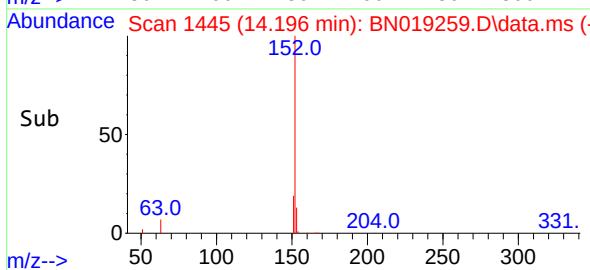
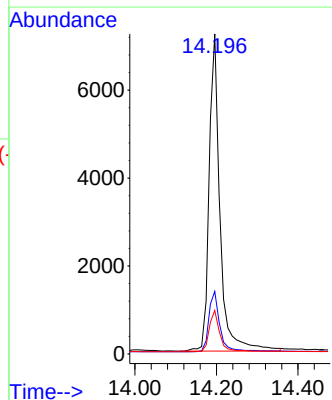
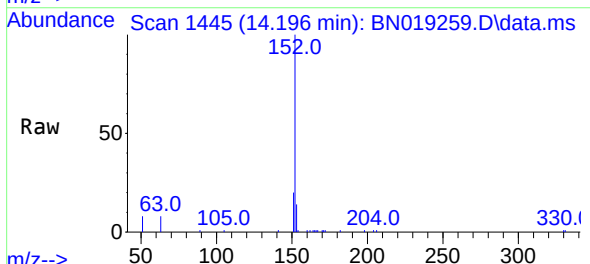
APPROVED

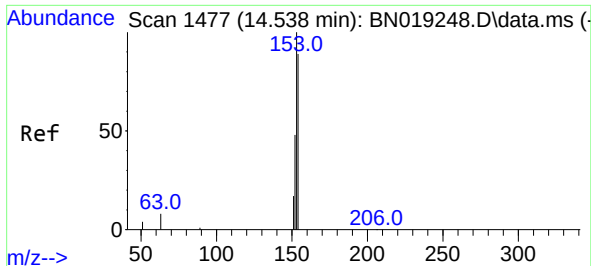
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#16
Acenaphthylene
Concen: 0.365 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

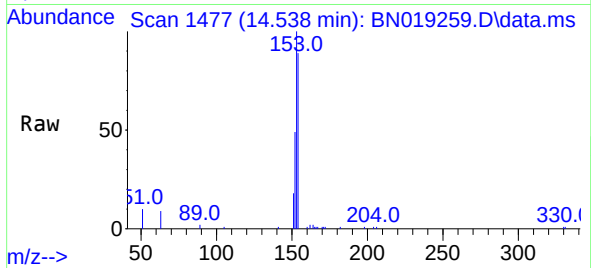
Tgt Ion:152 Resp: 13383
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.2 10.6 15.8





#17
Acenaphthene
Concen: 0.392 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

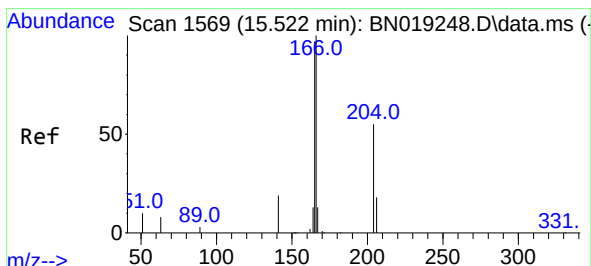
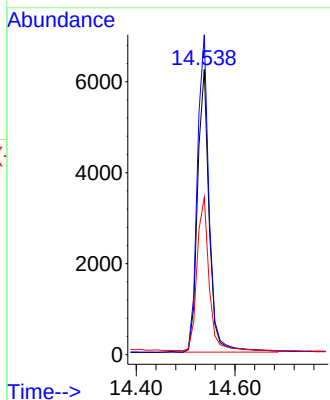
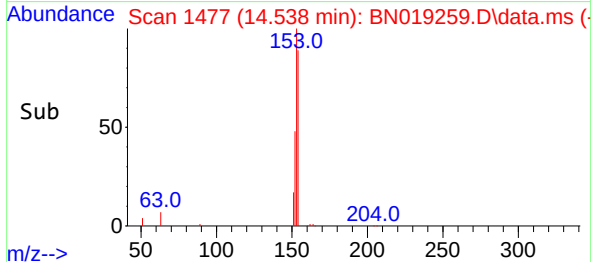
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



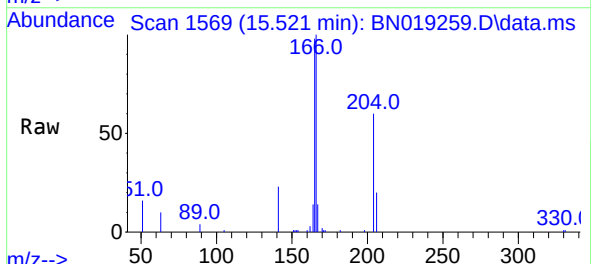
Tgt Ion:154 Resp: 1024
Ion Ratio Lower Upper
154 100
153 113.5 89.7 134.5
152 55.5 44.7 67.1

Manual Integrations
APPROVED

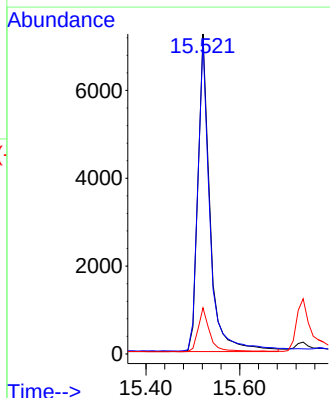
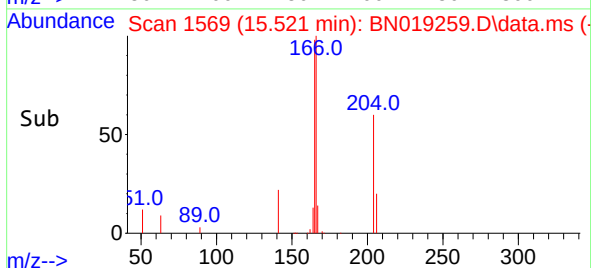
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

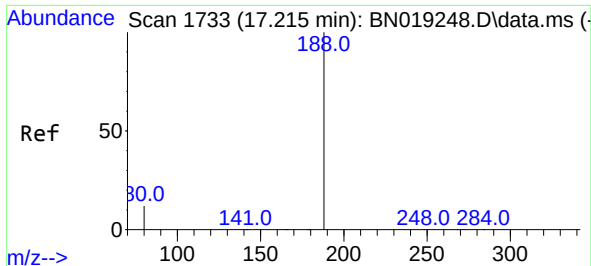


#18
Fluorene
Concen: 0.395 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17



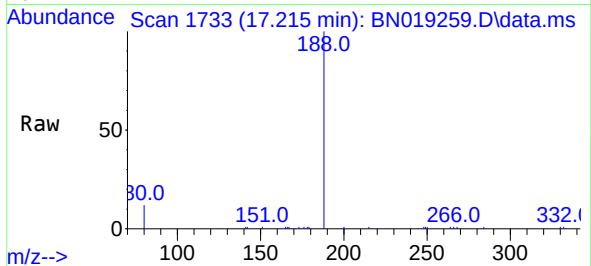
Tgt Ion:166 Resp: 12891
Ion Ratio Lower Upper
166 100
165 98.0 79.2 118.8
167 13.6 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

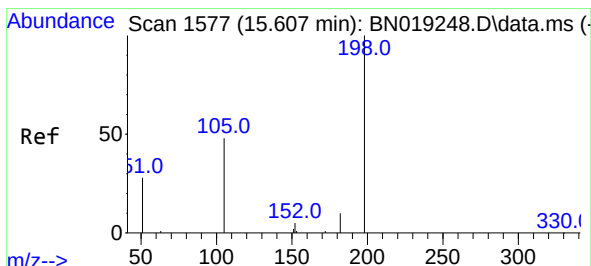
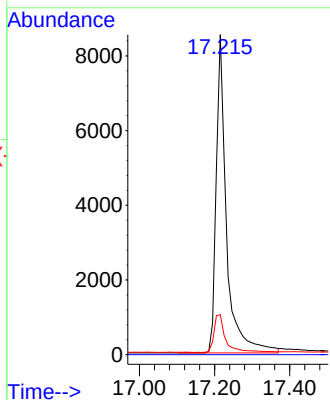
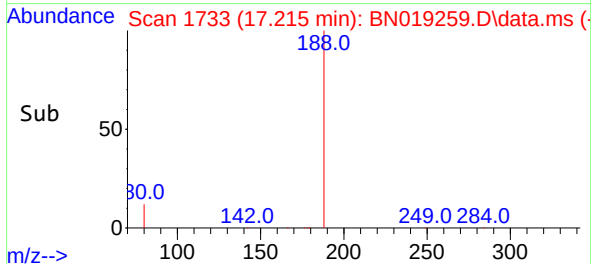
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



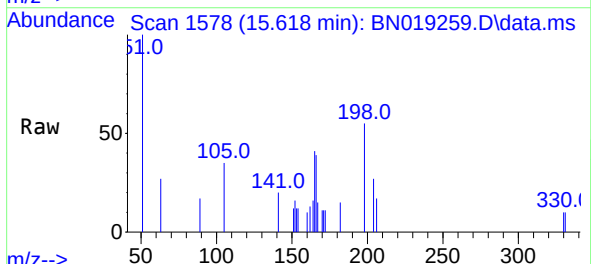
Tgt Ion:188 Resp: 16244
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 11.8 17.8

Manual Integrations
APPROVED

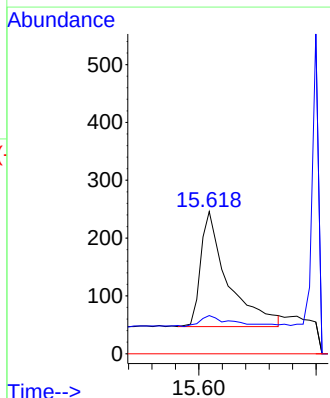
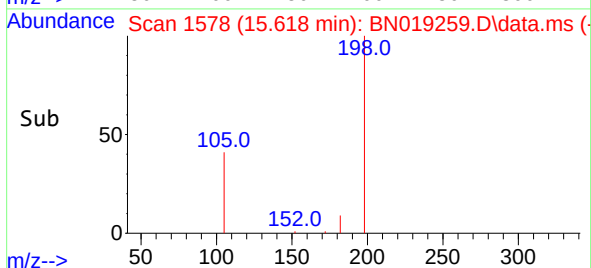
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

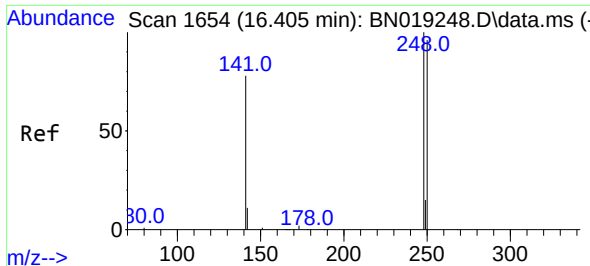


#20
4,6-Dinitro-2-methylphenol
Concen: 0.320 ng
RT: 15.618 min Scan# 1578
Delta R.T. 0.011 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17



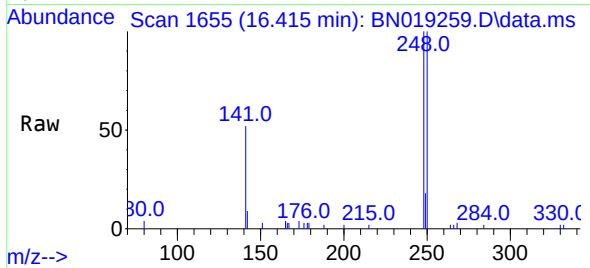
Tgt Ion:198 Resp: 638
Ion Ratio Lower Upper
198 100
182 26.8 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.382 ng
RT: 16.415 min Scan# 1655
Delta R.T. 0.010 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

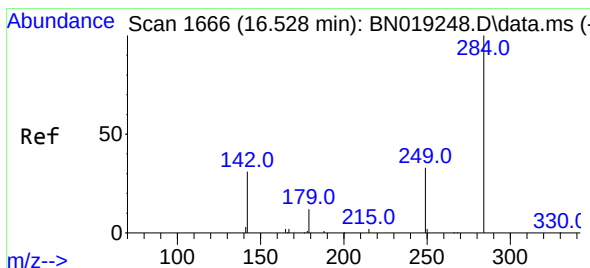
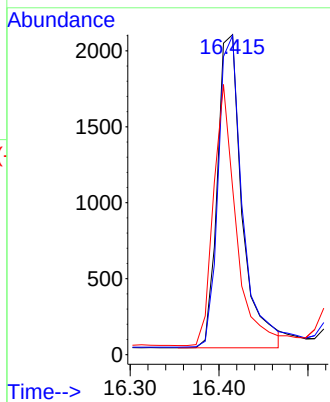
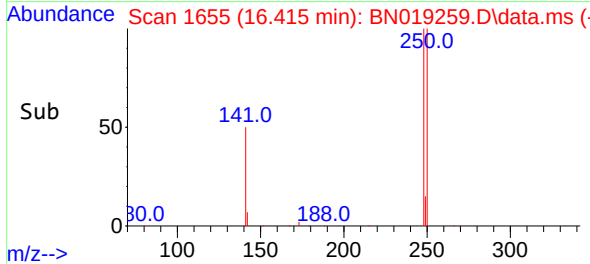
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



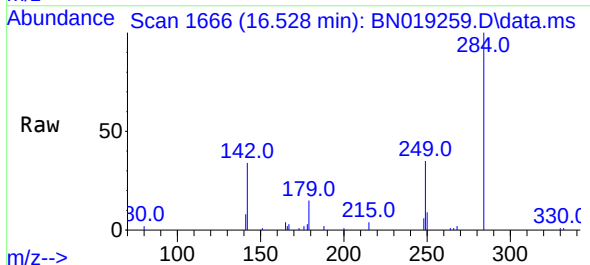
Tgt Ion:248 Resp: 3980
Ion Ratio Lower Upper
248 100
250 99.7 80.7 121.1
141 52.2 39.6 59.4

Manual Integrations
APPROVED

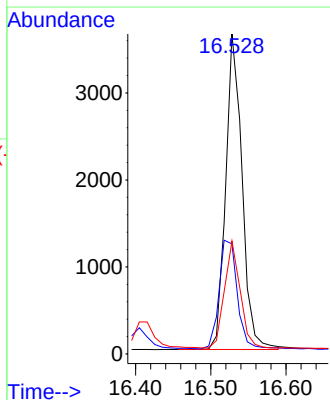
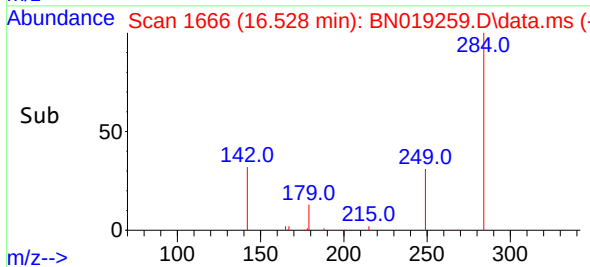
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

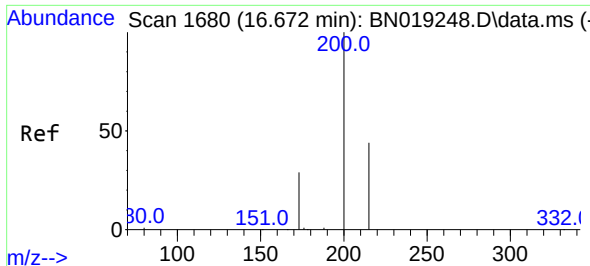


#22
Hexachlorobenzene
Concen: 0.405 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17



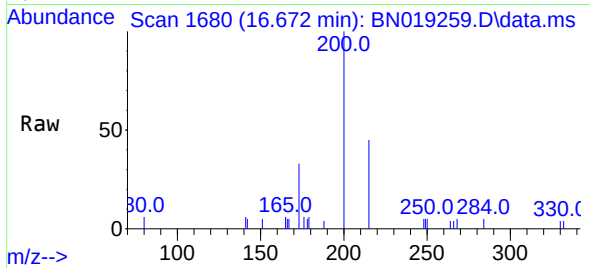
Tgt Ion:284 Resp: 5492
Ion Ratio Lower Upper
284 100
142 37.9 29.8 44.8
249 32.2 26.2 39.2





#23
Atrazine
Concen: 0.350 ng
RT: 16.672 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

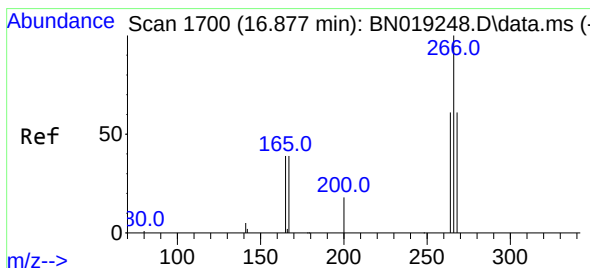
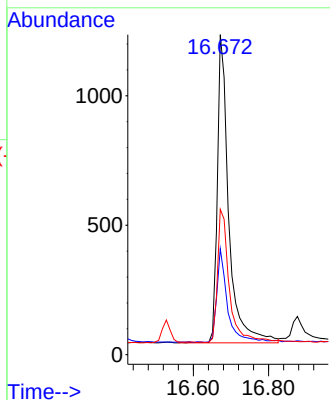
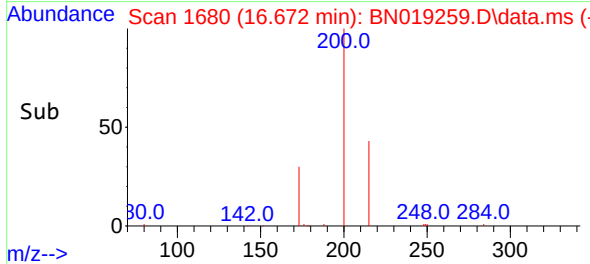
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:200 Resp: 250
Ion Ratio Lower Upper
200 100
173 33.1 23.9 35.9
215 45.5 36.6 54.8

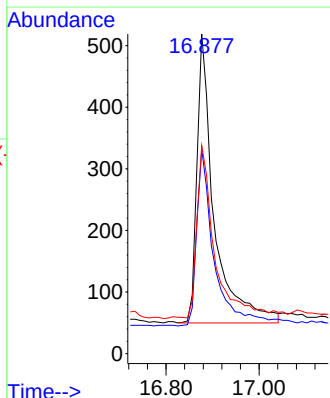
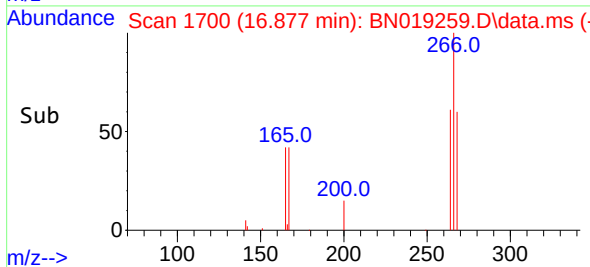
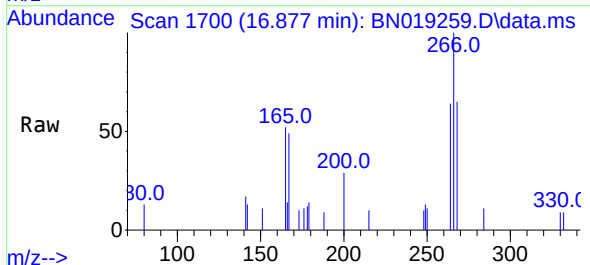
Manual Integrations
APPROVED

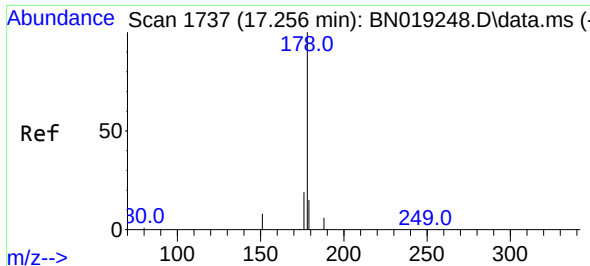
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#24
Pentachlorophenol
Concen: 0.310 ng
RT: 16.877 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

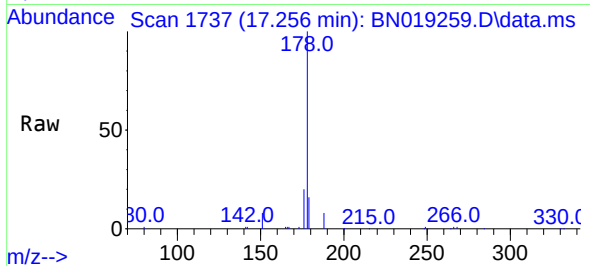
Tgt Ion:266 Resp: 1209
Ion Ratio Lower Upper
266 100
264 61.8 50.2 75.4
268 60.0 51.9 77.9





#25
Phenanthrene
Concen: 0.393 ng
RT: 17.256 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

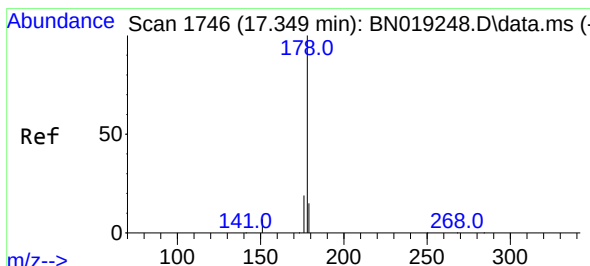
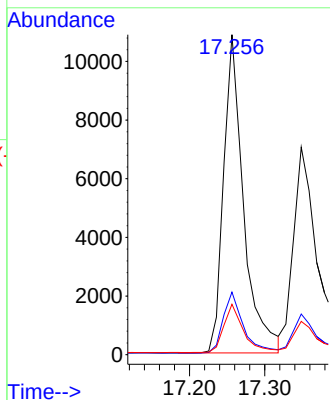
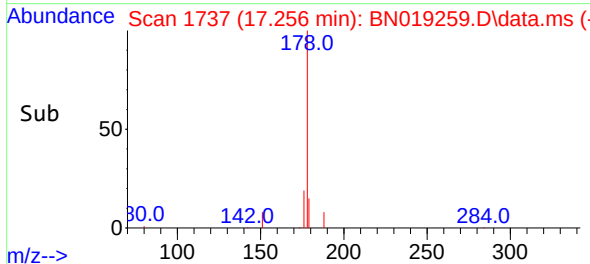
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



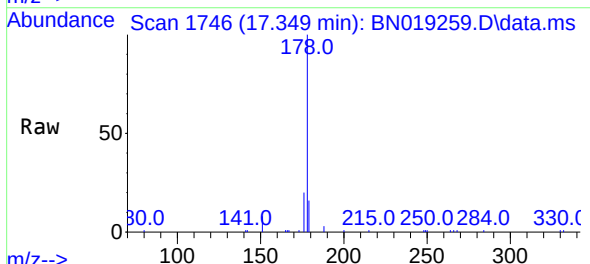
Tgt Ion:178 Resp: 20074
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.1 12.2 18.2

Manual Integrations
APPROVED

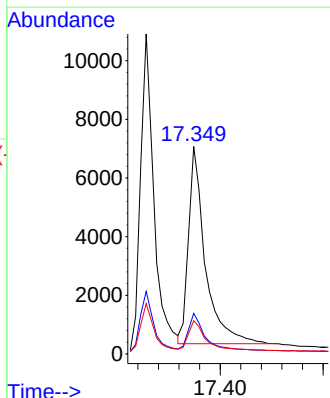
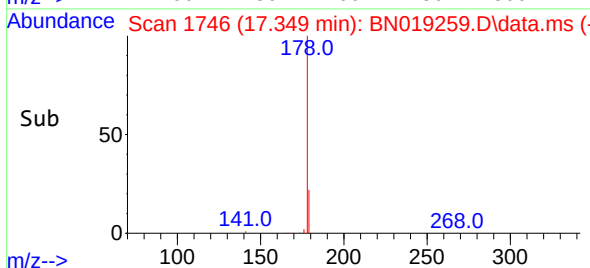
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

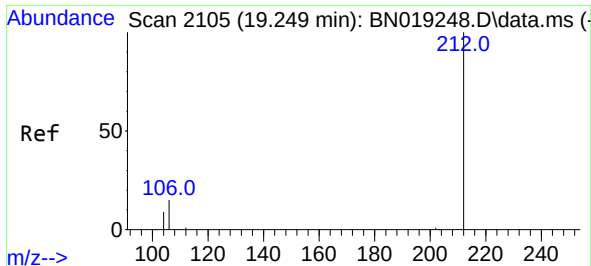


#26
Anthracene
Concen: 0.360 ng
RT: 17.349 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17



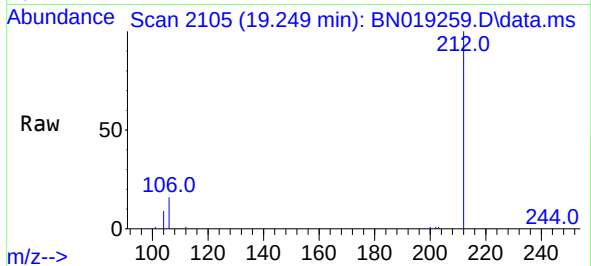
Tgt Ion:178 Resp: 15228
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.396 ng
RT: 19.249 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

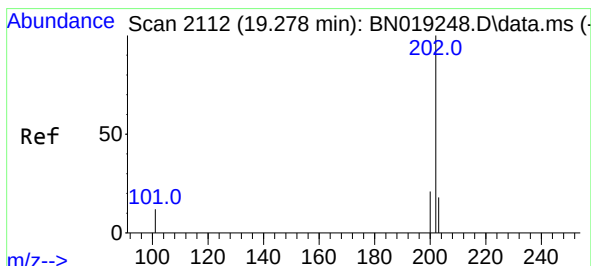
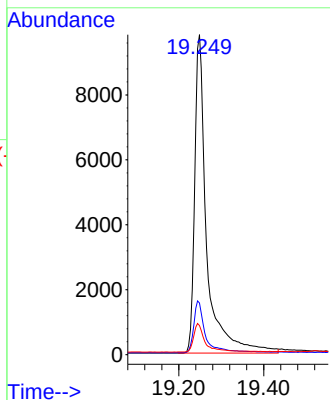
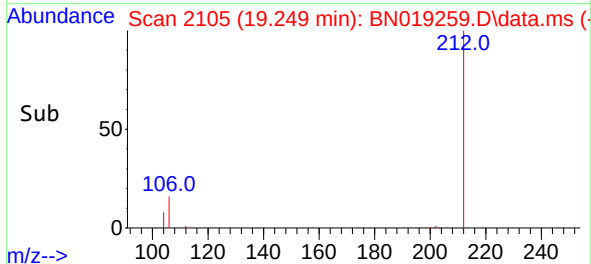
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:212 Resp: 19320
Ion Ratio Lower Upper
212 100
106 15.9 12.7 19.1
104 8.9 7.1 10.7

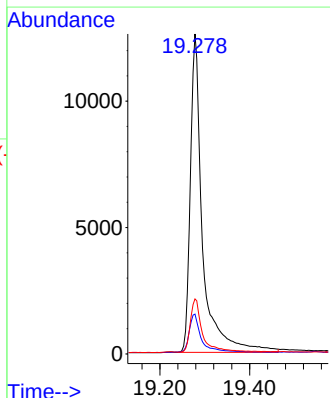
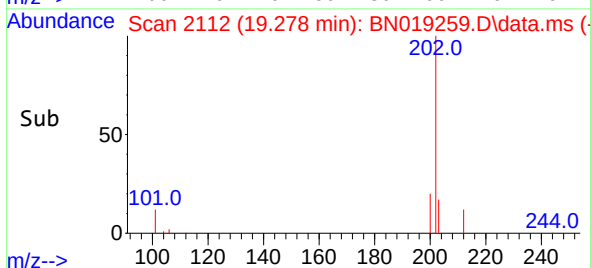
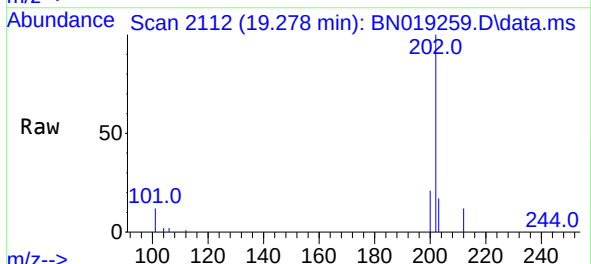
Manual Integrations
APPROVED

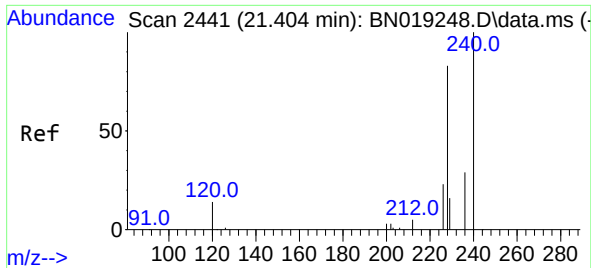
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#28
Fluoranthene
Concen: 0.393 ng
RT: 19.278 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

Tgt Ion:202 Resp: 23990
Ion Ratio Lower Upper
202 100
101 12.3 9.8 14.6
203 16.5 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

Instrument :

BNA_N

ClientSampleId :

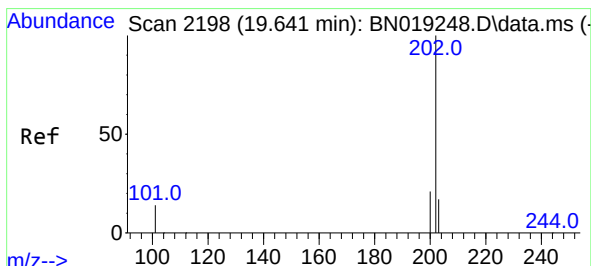
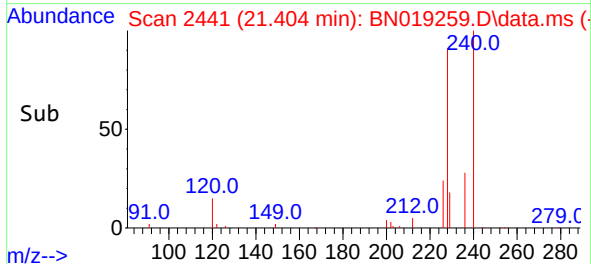
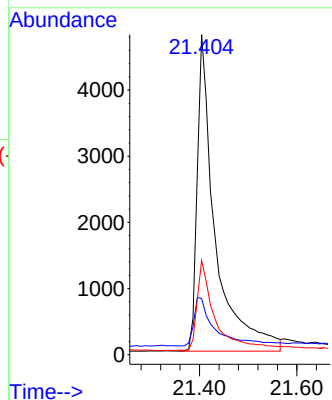
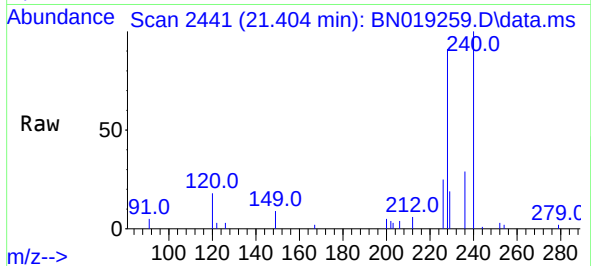
SSTDCCC0.4EC

Tgt Ion:240 Resp: 12292
Ion Ratio Lower Upper
240 100
120 17.6 8.5 12.7
236 29.4 22.4 33.6

Manual Integrations

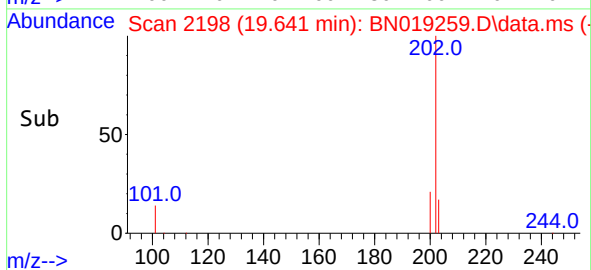
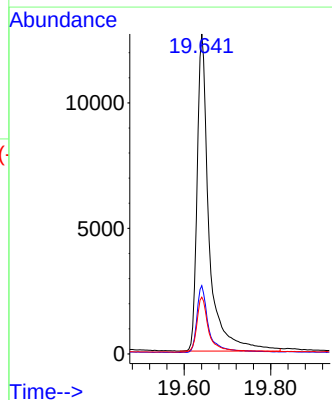
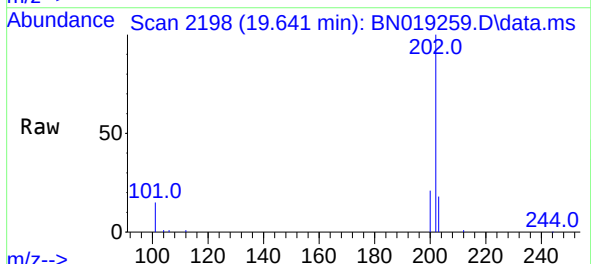
APPROVED

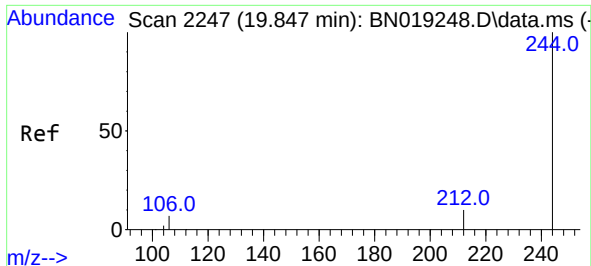
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#30
Pyrene
Concen: 0.401 ng
RT: 19.641 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

Tgt Ion:202 Resp: 24327
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.6 14.2 21.2





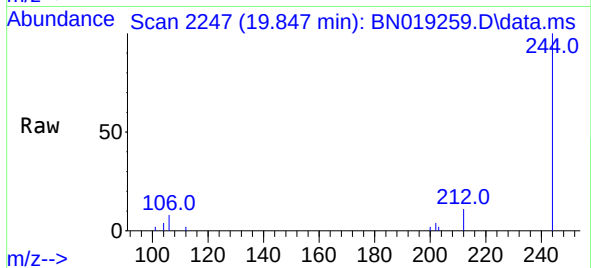
#31
 Terphenyl-d14
 Concen: 0.399 ng
 RT: 19.847 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019259.D
 Acq: 31 Mar 2022 18:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

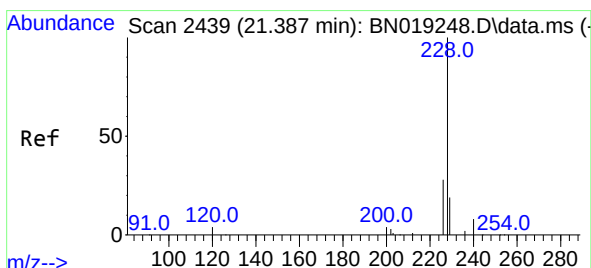
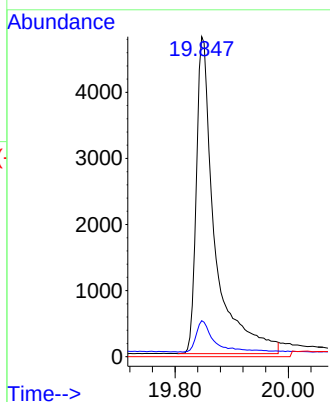
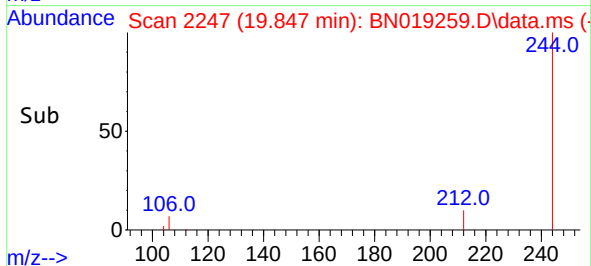


Tgt Ion:244 Resp: 10920
 Ion Ratio Lower Upper
 244 100
 212 11.2 8.2 12.4
 122 0.0 0.0 0.0

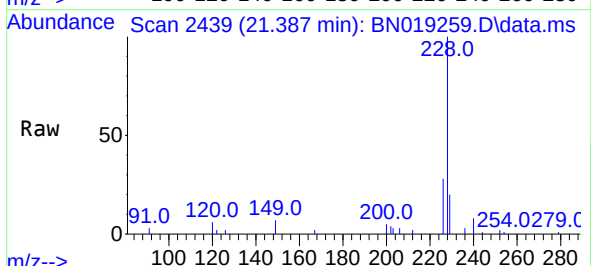
Manual Integrations

APPROVED

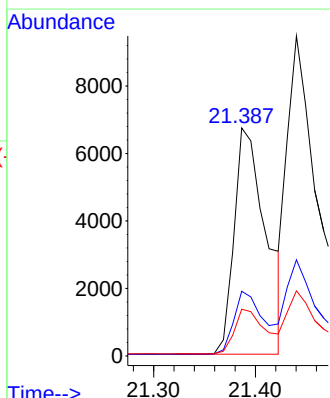
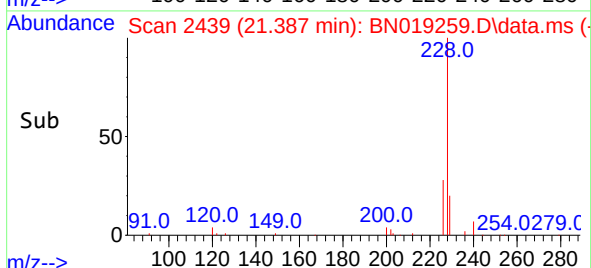
Reviewed By :Christian Giraldo 04/01/2022
 Supervised By :Jagrut Upadhyay 04/01/2022

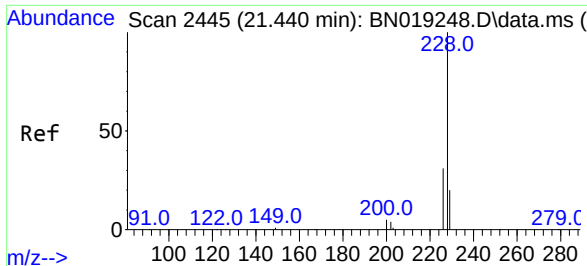


#32
 Benzo(a)anthracene
 Concen: 0.377 ng
 RT: 21.387 min Scan# 2439
 Delta R.T. -0.000 min
 Lab File: BN019259.D
 Acq: 31 Mar 2022 18:17



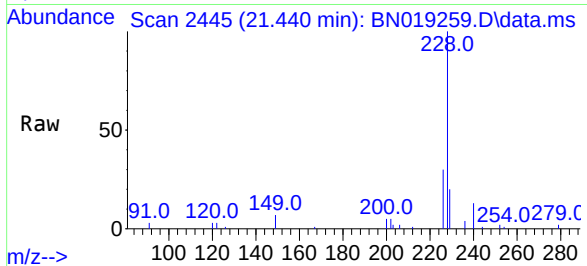
Tgt Ion:228 Resp: 14510
 Ion Ratio Lower Upper
 228 100
 226 28.4 21.9 32.9
 229 20.5 16.0 24.0





#33
Chrysene
Concen: 0.374 ng
RT: 21.440 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

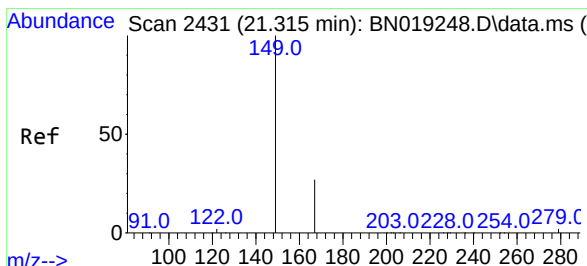
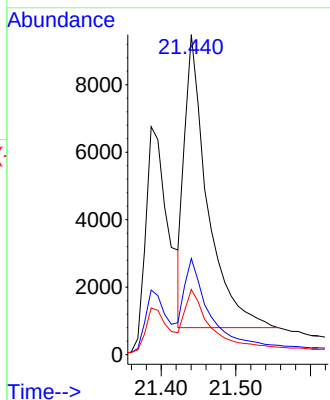
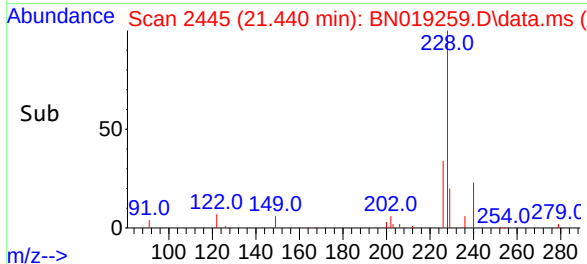
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



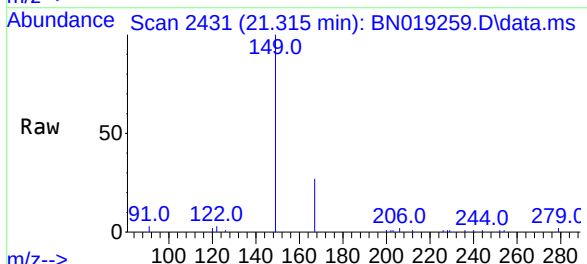
Tgt Ion:228 Resp: 1842
Ion Ratio Lower Upper
228 100
226 30.1 24.0 36.0
229 20.4 15.9 23.9

Manual Integrations
APPROVED

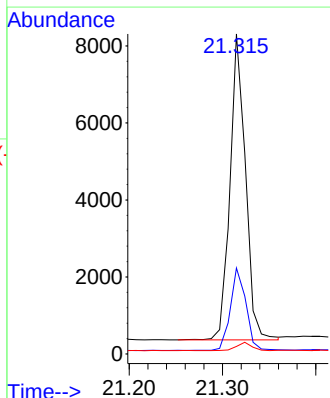
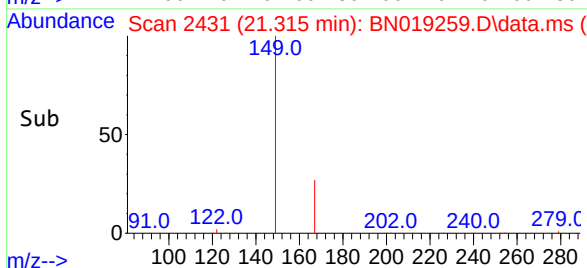
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

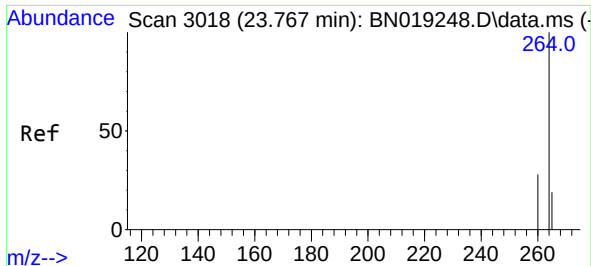


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.357 ng
RT: 21.315 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17



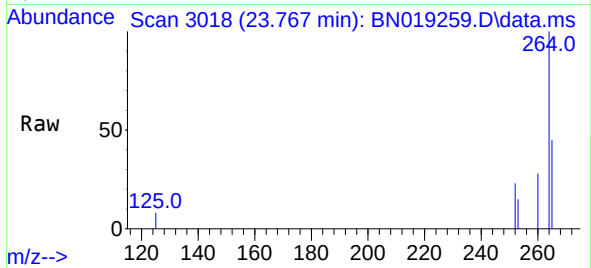
Tgt Ion:149 Resp: 9184
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.8
279 2.7 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.767 min Scan# 3018
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

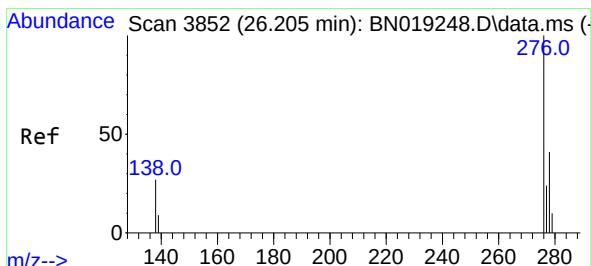
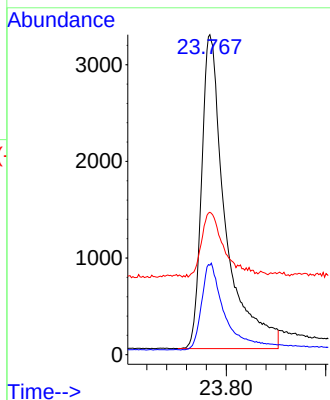
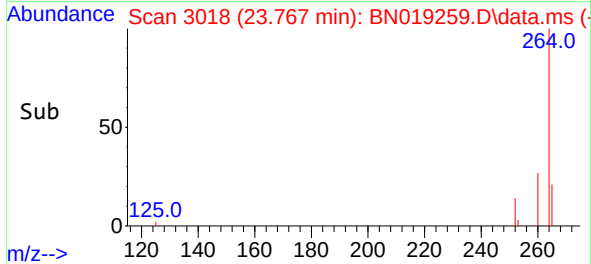
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



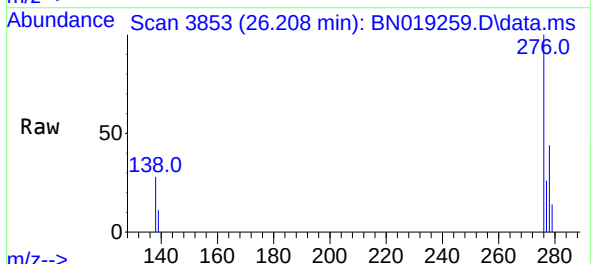
Tgt Ion:264 Resp: 10827
Ion Ratio Lower Upper
264 100
260 28.0 22.4 33.6
265 44.5 25.3 37.9

Manual Integrations
APPROVED

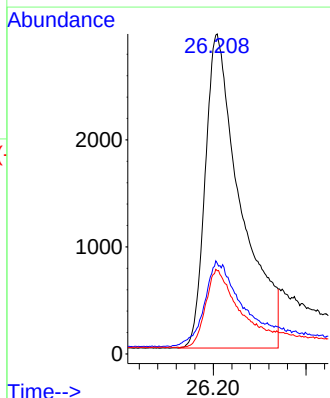
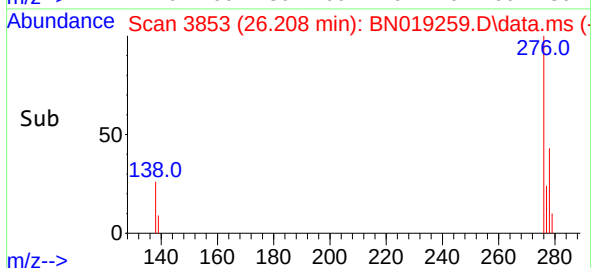
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

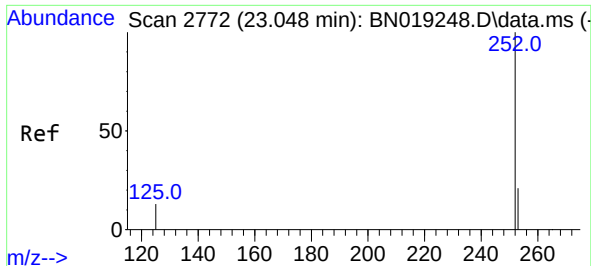


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.352 ng
RT: 26.208 min Scan# 3853
Delta R.T. 0.003 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17



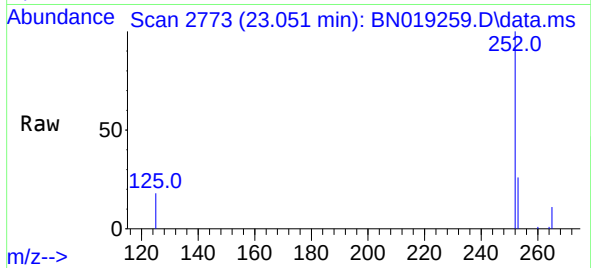
Tgt Ion:276 Resp: 15571
Ion Ratio Lower Upper
276 100
138 26.9 24.5 36.7
277 24.1 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.378 ng m
RT: 23.051 min Scan# 2773
Delta R.T. 0.003 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

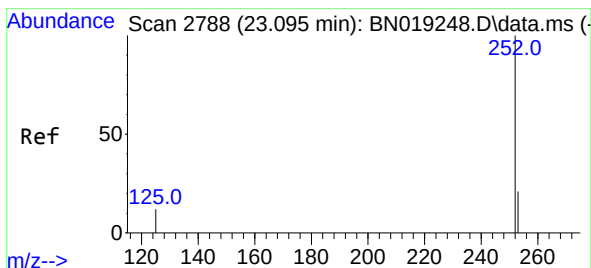
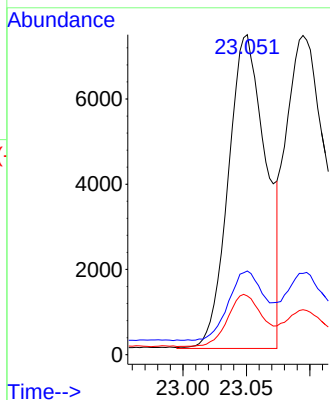
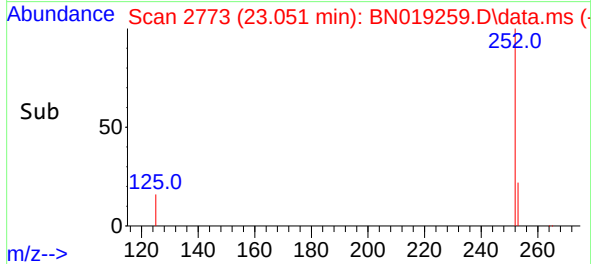
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



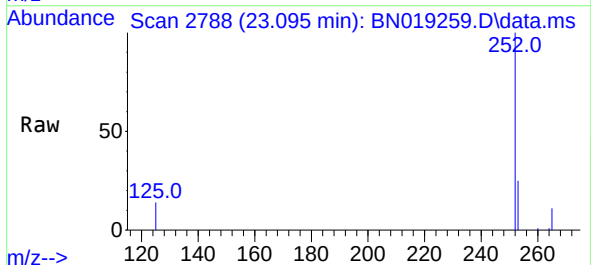
Tgt Ion:252 Resp: 1521
Ion Ratio Lower Upper
252 100
253 26.1 18.9 28.3
125 18.4 12.1 18.1

Manual Integrations
APPROVED

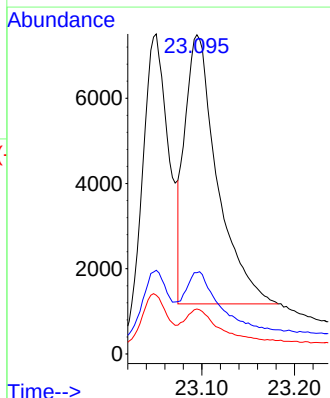
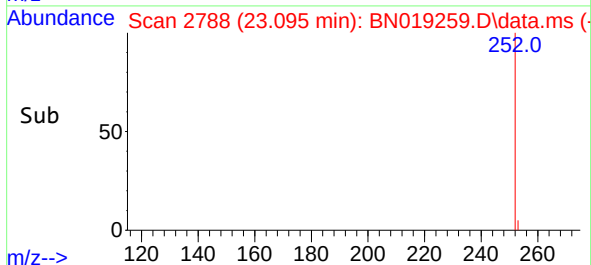
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

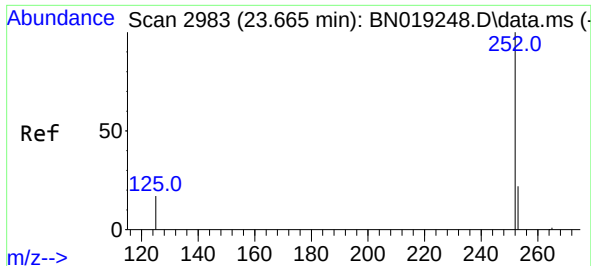


#38
Benzo(k)fluoranthene
Concen: 0.353 ng
RT: 23.095 min Scan# 2788
Delta R.T. -0.000 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17



Tgt Ion:252 Resp: 15332
Ion Ratio Lower Upper
252 100
253 25.5 18.9 28.3
125 14.1 10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.366 ng

RT: 23.665 min Scan# 2983

Delta R.T. -0.000 min

Lab File: BN019259.D

Acq: 31 Mar 2022 18:17

Instrument :

BNA_N

ClientSampleId :

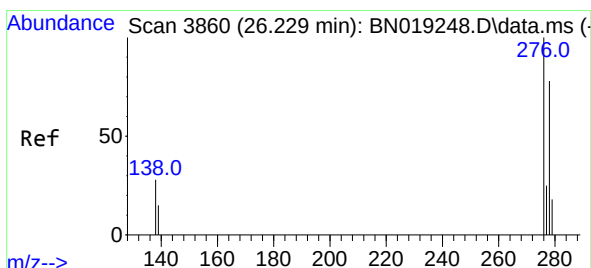
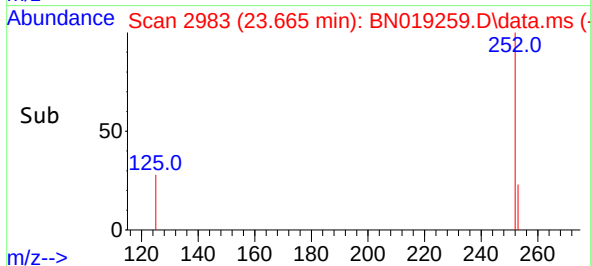
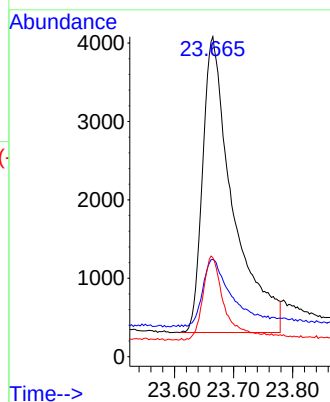
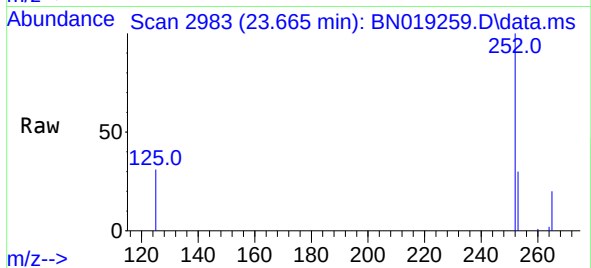
SSTDCCC0.4EC

Tgt Ion:	252	Resp:	1338
Ion Ratio	Lower	Upper	
252	100		
253	30.4	20.1	30.1
125	31.0	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.364 ng

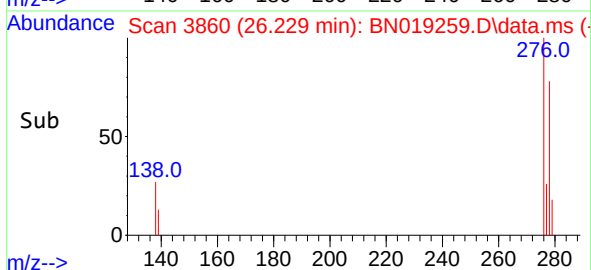
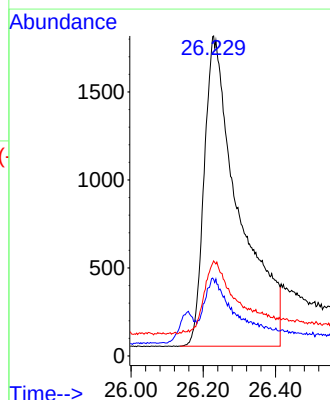
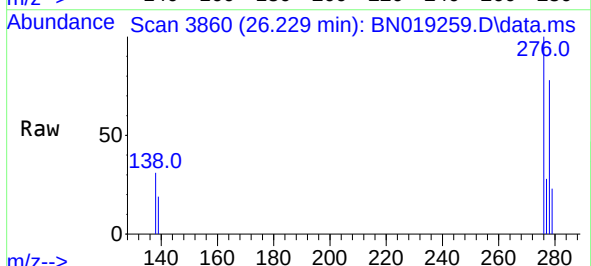
RT: 26.229 min Scan# 3860

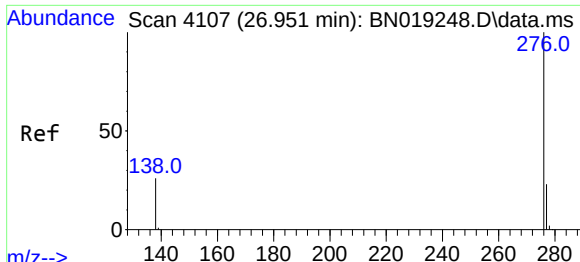
Delta R.T. -0.000 min

Lab File: BN019259.D

Acq: 31 Mar 2022 18:17

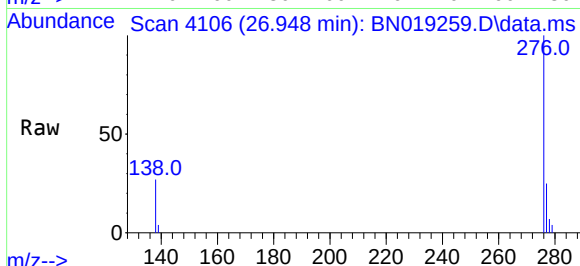
Tgt Ion:	278	Resp:	11761
Ion Ratio	Lower	Upper	
278	100		
139	23.9	17.2	25.8
279	29.7	19.9	29.9





#41
Benzo(g,h,i)perylene
Concen: 0.378 ng
RT: 26.948 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN019259.D
Acq: 31 Mar 2022 18:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 17062
Ion Ratio Lower Upper
276 100
277 25.3 19.4 29.0
138 27.2 21.0 31.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

