

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
 Data File : BN019329.D
 Acq On : 04 Apr 2022 22:13
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/05/2022
 Supervised By : Jagrut Upadhyay 04/05/2022

Quant Time: Apr 05 03:30:50 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4372	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	12534	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	8486	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	18790	0.400	ng	0.00
29) Chrysene-d12	21.386	240	15833	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	13472	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	5109	0.436	ng	0.00
5) Phenol-d6	6.988	99	5586	0.396	ng	0.00
8) Nitrobenzene-d5	8.982	82	4334	0.381	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	10001	0.454	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1960	0.380	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	15885	0.450	ng	0.00
27) Fluoranthene-d10	19.236	212	26304	0.435	ng	0.00
31) Terphenyl-d14	19.834	244	15023	0.437	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.218	88	2244	0.429	ng	89
3) n-Nitrosodimethylamine	3.550	42	2959	0.427	ng	# 99
6) bis(2-Chloroethyl)ether	7.240	93	6267	0.442	ng	97
9) Naphthalene	10.680	128	16810	0.454	ng	100
10) Hexachlorobutadiene	10.979	225	3807	0.472	ng	# 100
12) 2-Methylnaphthalene	12.295	142	11794	0.460	ng	98
16) Acenaphthylene	14.185	152	17754	0.422	ng	99
17) Acenaphthene	14.527	154	12776	0.456	ng	99
18) Fluorene	15.511	166	16723	0.452	ng	99
20) 4,6-Dinitro-2-methylph...	15.596	198	1081	0.313	ng	# 79
21) 4-Bromophenyl-phenylether	16.395	248	5492	0.434	ng	# 77
22) Hexachlorobenzene	16.518	284	6739	0.455	ng	99
23) Atrazine	16.661	200	3966	0.380	ng	98
24) Pentachlorophenol	16.866	266	2219	0.385	ng	99
25) Phenanthrene	17.246	178	27469	0.436	ng	100
26) Anthracene	17.338	178	22674	0.409	ng	100
28) Fluoranthene	19.265	202	32626	0.436	ng	99
30) Pyrene	19.628	202	33406	0.453	ng	100
32) Benzo(a)anthracene	21.377	228	24470	0.418	ng	99
33) Chrysene	21.422	228	27456	0.422	ng	99
34) Bis(2-ethylhexyl)phtha...	21.306	149	15647	0.359	ng	99
36) Indeno(1,2,3-cd)pyrene	26.164	276	22410	0.397	ng	97
37) Benzo(b)fluoranthene	23.027	252	23481m	0.445	ng	
38) Benzo(k)fluoranthene	23.071	252	23054	0.418	ng	99
39) Benzo(a)pyrene	23.638	252	20397	0.430	ng	# 85
40) Dibenzo(a,h)anthracene	26.185	278	16681	0.382	ng	96
41) Benzo(g,h,i)perylene	26.904	276	21903	0.419	ng	99

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

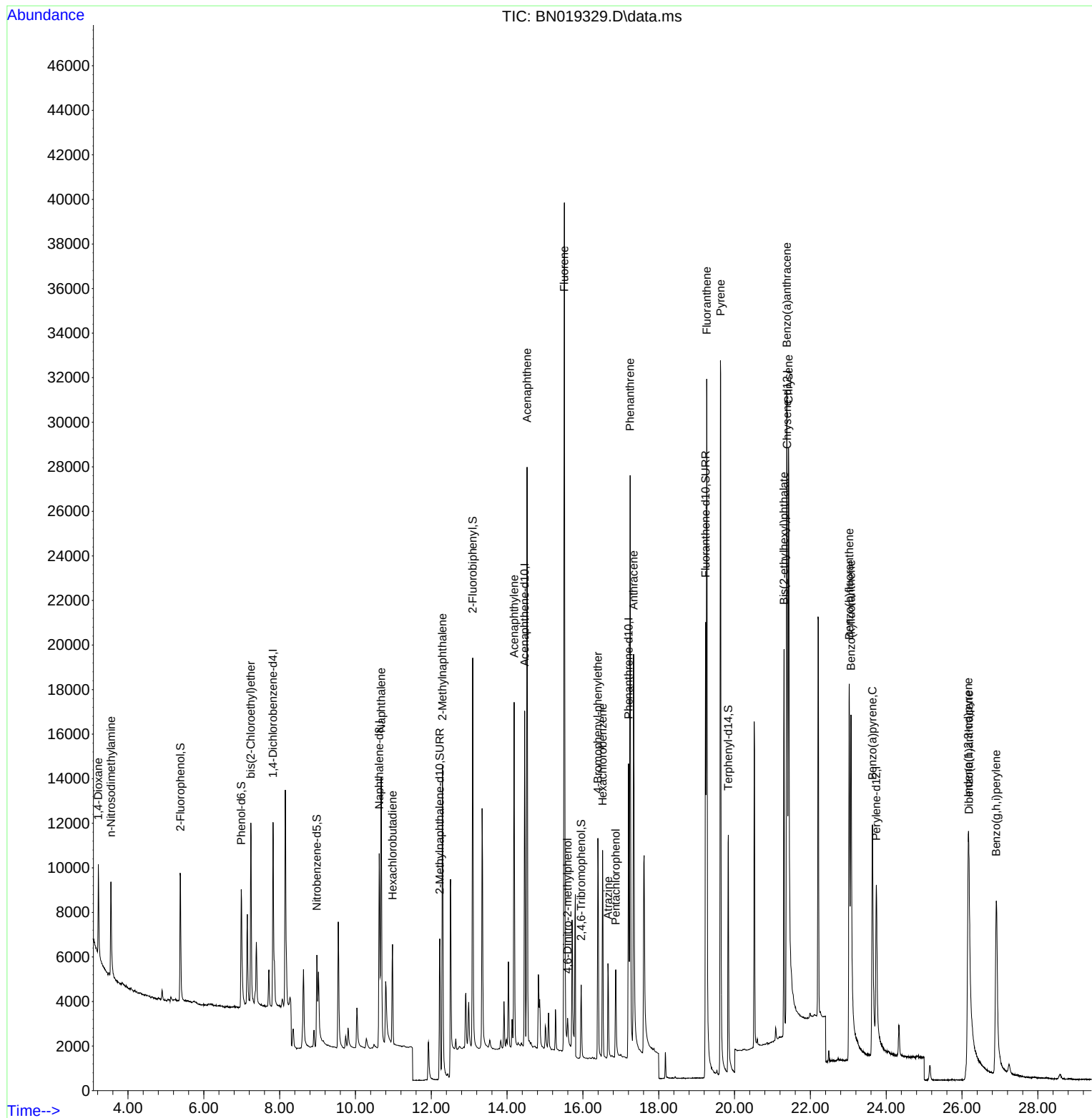
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
 Data File : BN019329.D
 Acq On : 04 Apr 2022 22:13
 Operator : CG/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

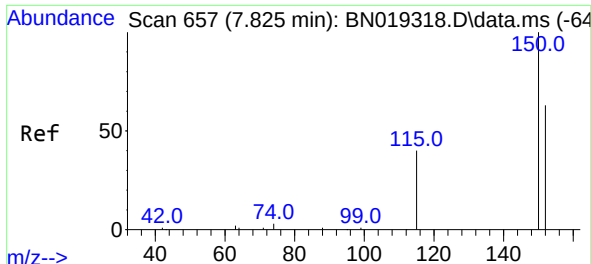
Instrument :
 BNA_N
 ClientSampleId :
 SSTDC00.4EC

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/05/2022
 Supervised By : Jagrut Upadhyay 04/05/2022

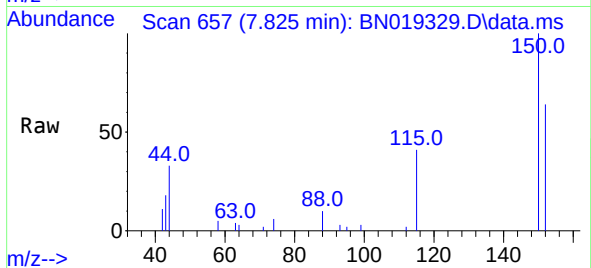
Quant Time: Apr 05 03:30:50 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13

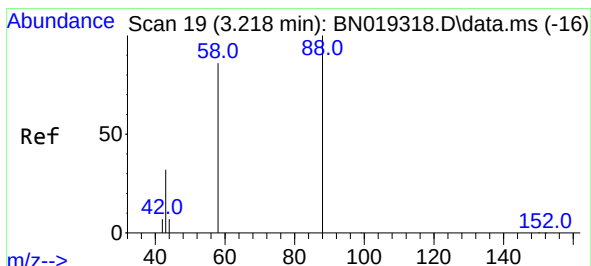
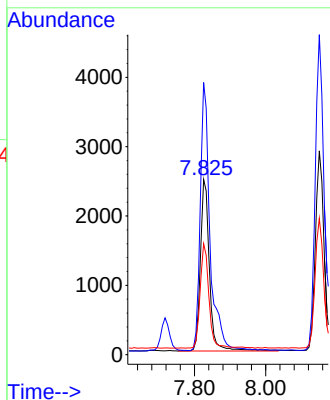
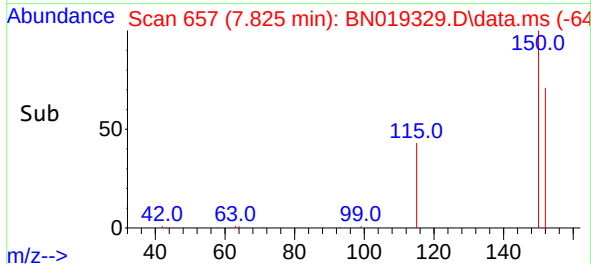
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



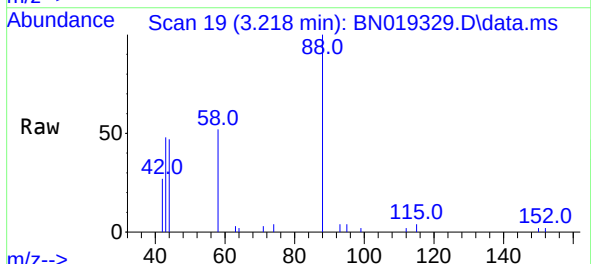
Tgt Ion:152 Resp: 4372
Ion Ratio Lower Upper
152 100
150 155.3 123.9 185.9
115 63.4 48.2 72.4

Manual Integrations
APPROVED

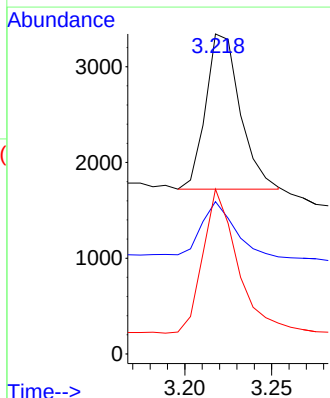
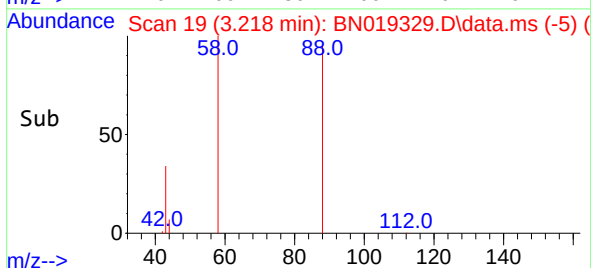
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

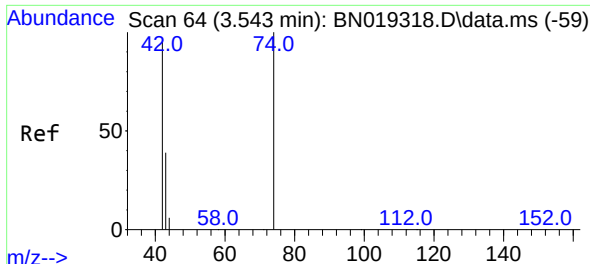


#2
1,4-Dioxane
Concen: 0.429 ng
RT: 3.218 min Scan# 19
Delta R.T. 0.000 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13



Tgt Ion: 88 Resp: 2244
Ion Ratio Lower Upper
88 100
43 34.6 24.6 37.0
58 92.6 65.4 98.2





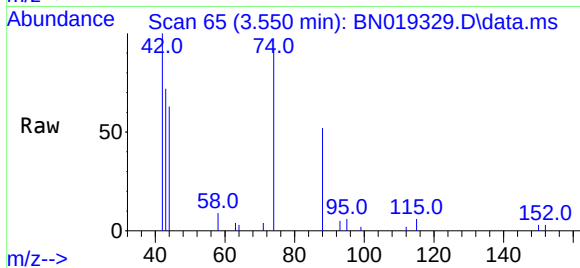
#3
n-Nitrosodimethylamine
Concen: 0.427 ng
RT: 3.550 min Scan# 64
Delta R.T. 0.007 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

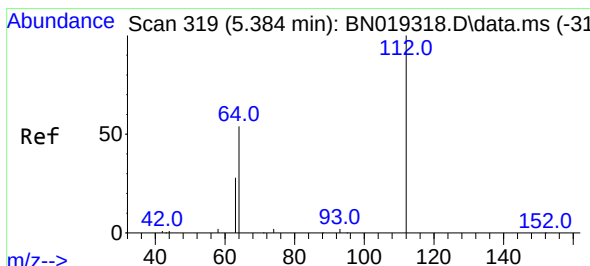
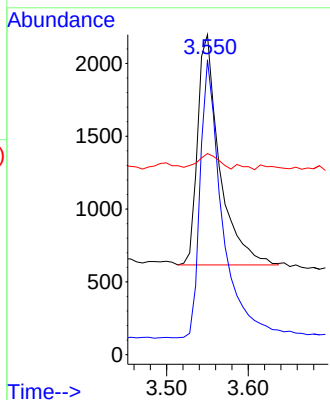
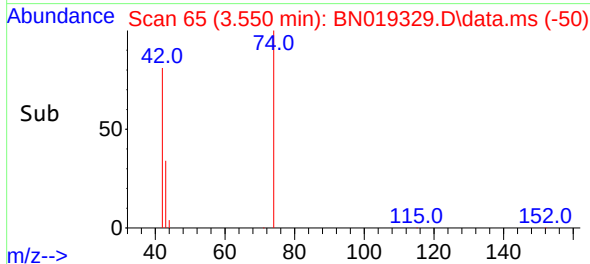


Tgt Ion: 42 Resp: 2958
Ion Ratio Lower Upper
42 100
74 121.8 96.9 145.3
44 6.1 7.3 10.9

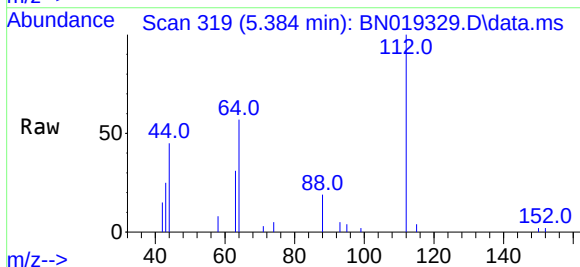
Manual Integrations

APPROVED

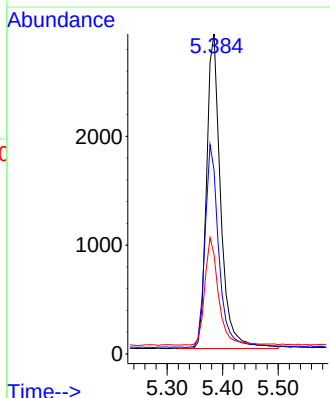
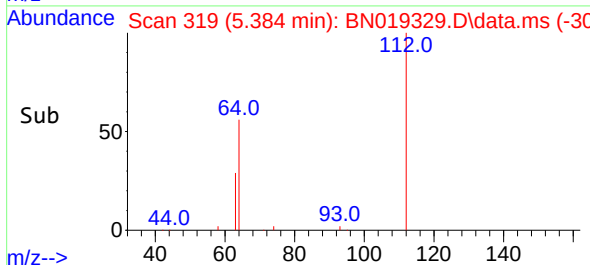
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

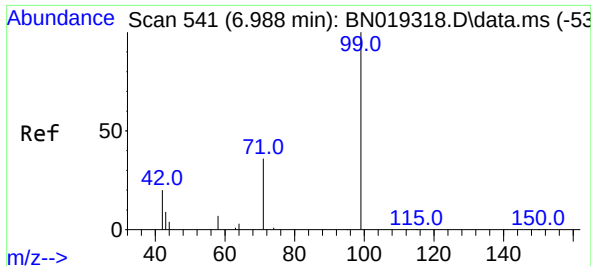


#4
2-Fluorophenol
Concen: 0.436 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13



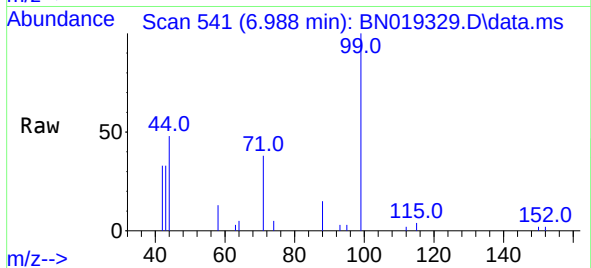
Tgt Ion:112 Resp: 5109
Ion Ratio Lower Upper
112 100
64 63.2 47.8 71.8
63 33.5 25.7 38.5





#5
Phenol-d6
Concen: 0.396 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13

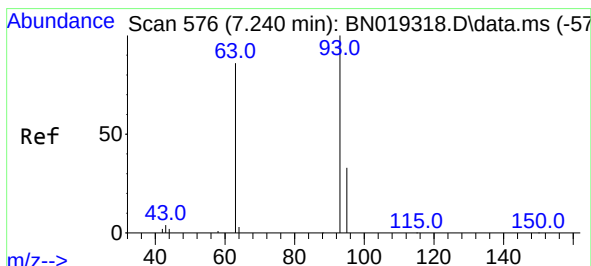
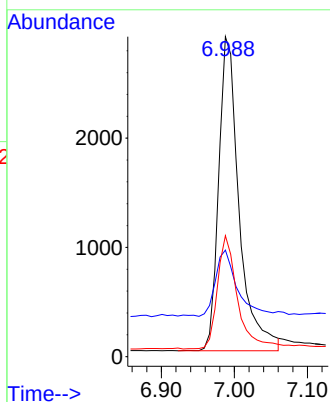
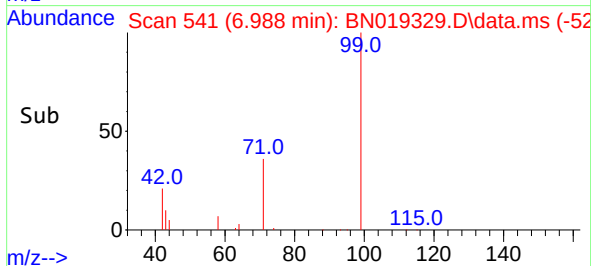
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



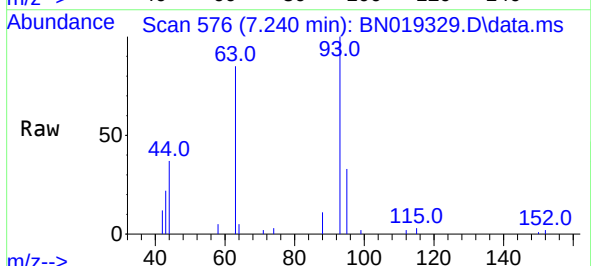
Tgt Ion: 99 Resp: 5580
Ion Ratio Lower Upper
99 100
42 22.4 16.2 24.4
71 35.1 27.7 41.5

Manual Integrations
APPROVED

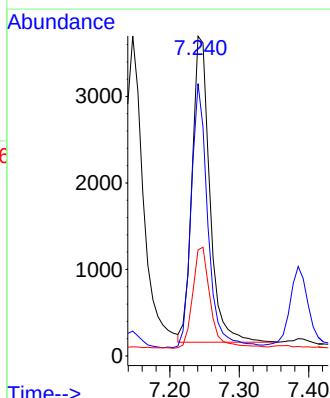
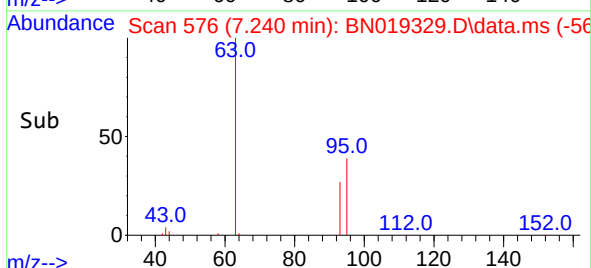
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

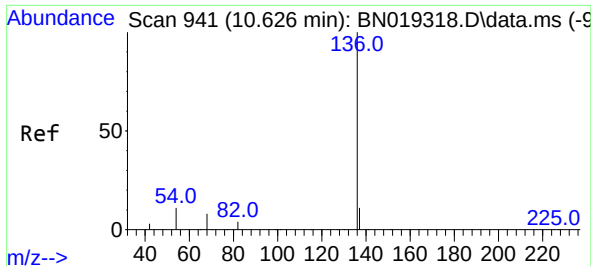


#6
bis(2-Chloroethyl)ether
Concen: 0.442 ng
RT: 7.240 min Scan# 576
Delta R.T. 0.000 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13



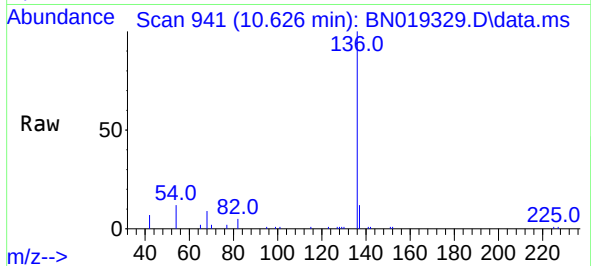
Tgt Ion: 93 Resp: 6267
Ion Ratio Lower Upper
93 100
63 81.9 62.8 94.2
95 33.4 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13

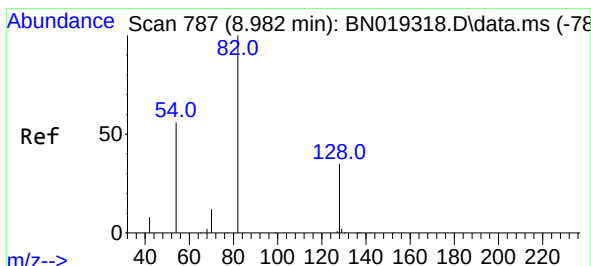
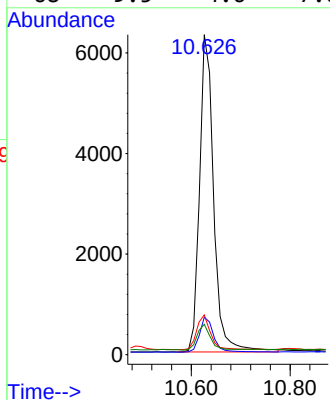
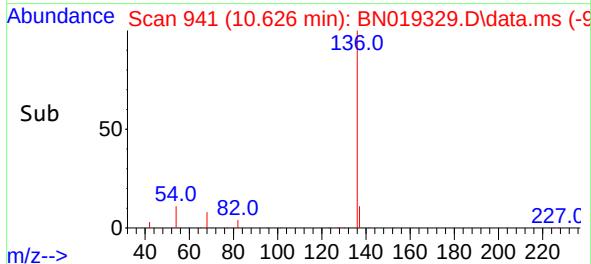
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	136	Resp:	12534
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	12.4	5.8	8.6
68	9.5	4.6	7.0

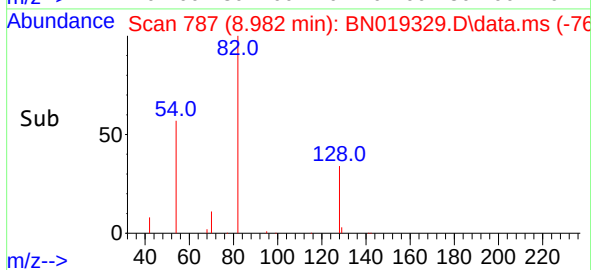
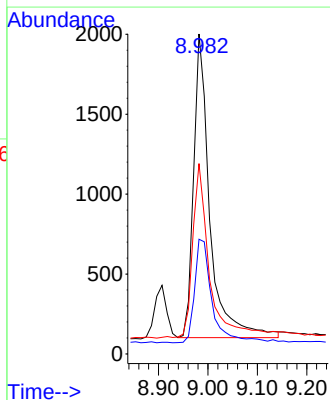
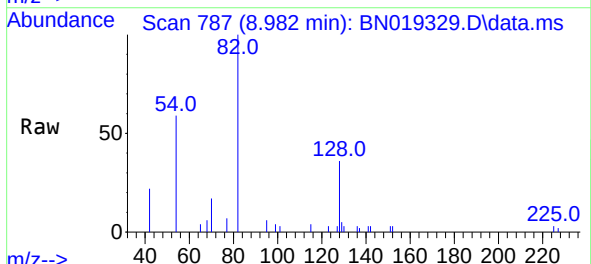
Manual Integrations
APPROVED

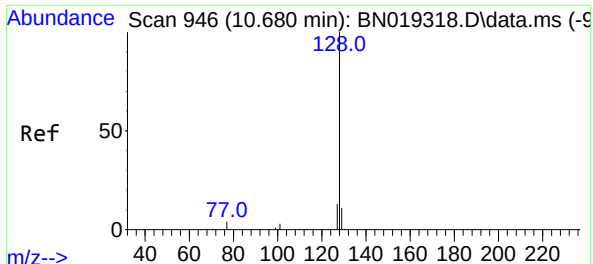
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#8
Nitrobenzene-d5
Concen: 0.381 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.000 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13

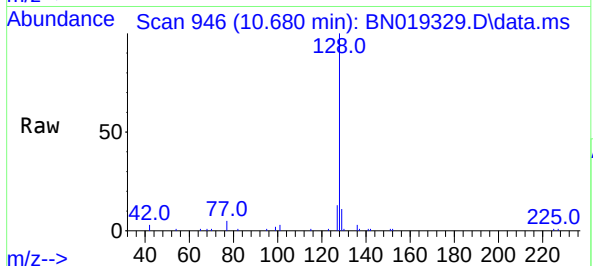
Tgt Ion:	82	Resp:	4334
Ion	Ratio	Lower	Upper
82	100		
128	35.9	33.0	49.6
54	59.5	42.5	63.7





#9
Naphthalene
Concen: 0.454 ng
RT: 10.680 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13

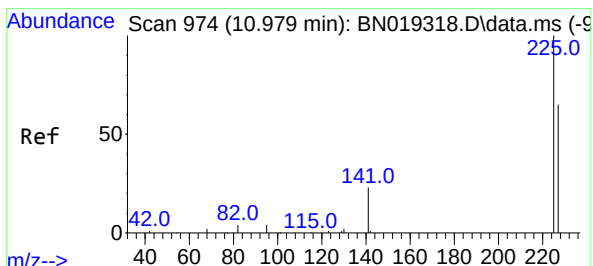
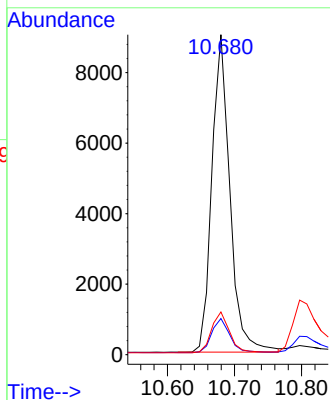
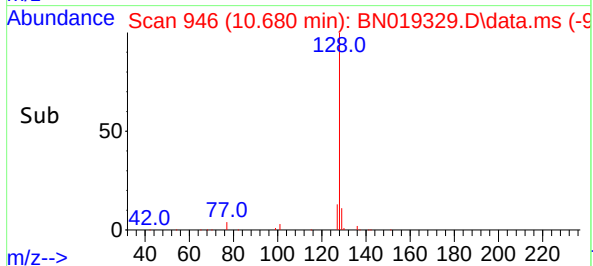
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



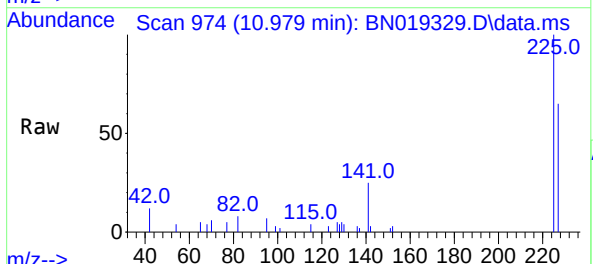
Tgt Ion:128 Resp: 16810
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.4 10.7 16.1

Manual Integrations
APPROVED

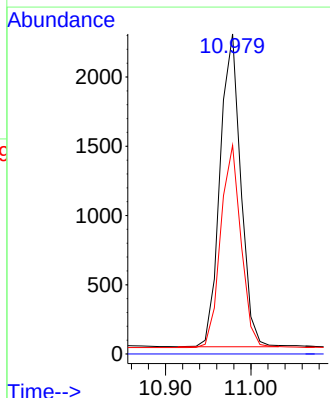
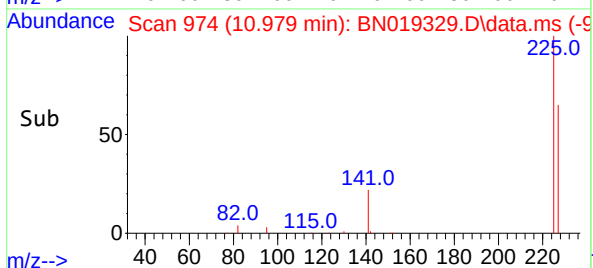
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

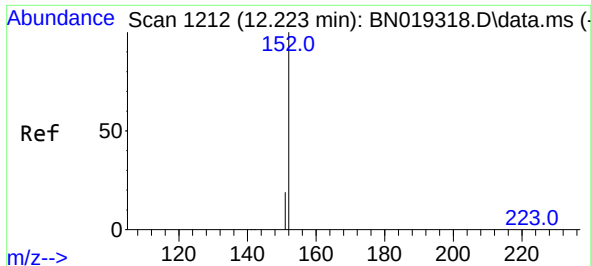


#10
Hexachlorobutadiene
Concen: 0.472 ng
RT: 10.979 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13



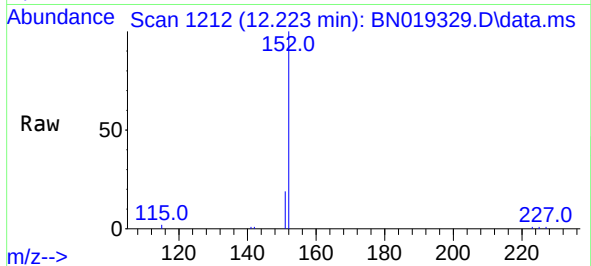
Tgt Ion:225 Resp: 3807
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.454 ng
RT: 12.223 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13

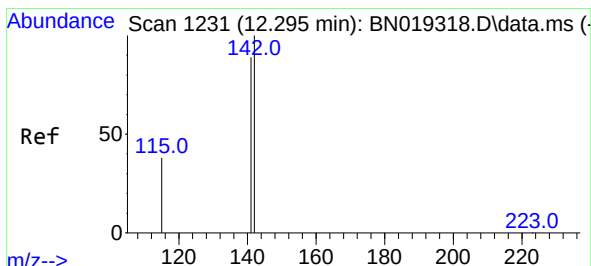
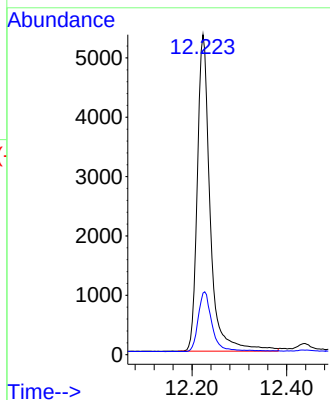
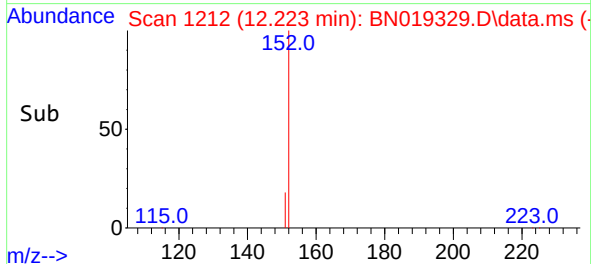
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



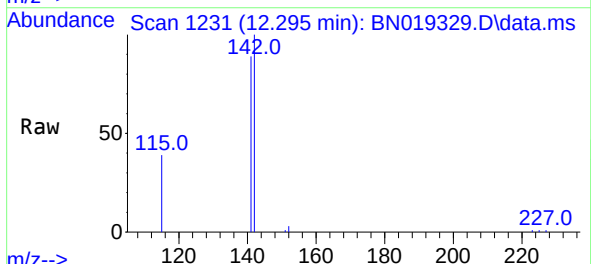
Tgt Ion:152 Resp: 1000
Ion Ratio Lower Upper
152 100
151 20.2 16.5 24.7

Manual Integrations
APPROVED

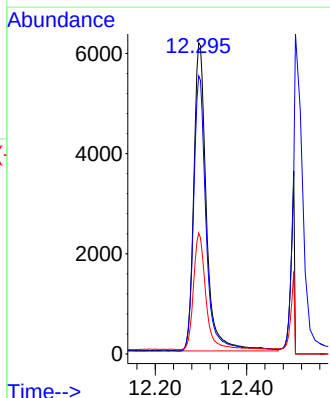
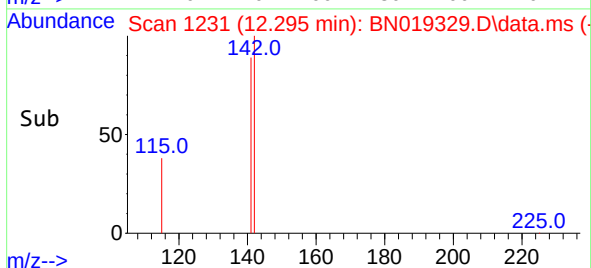
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

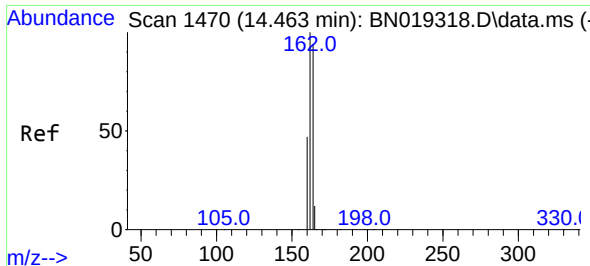


#12
2-Methylnaphthalene
Concen: 0.460 ng
RT: 12.295 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13



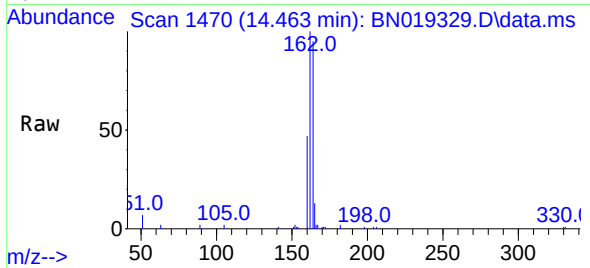
Tgt Ion:142 Resp: 11794
Ion Ratio Lower Upper
142 100
141 89.4 70.0 105.0
115 38.9 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13

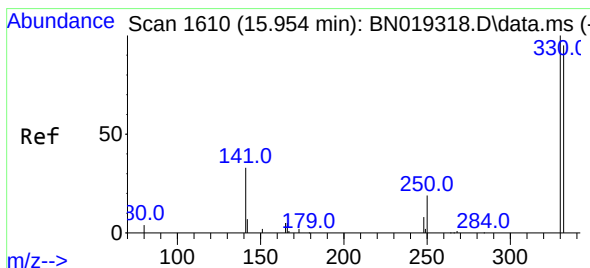
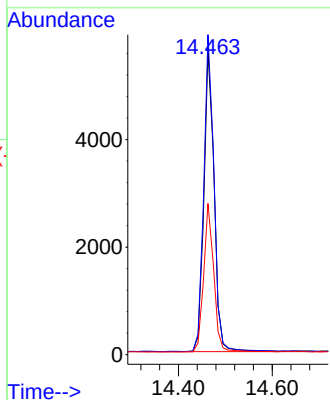
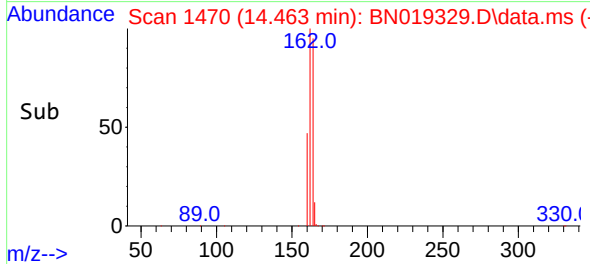
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



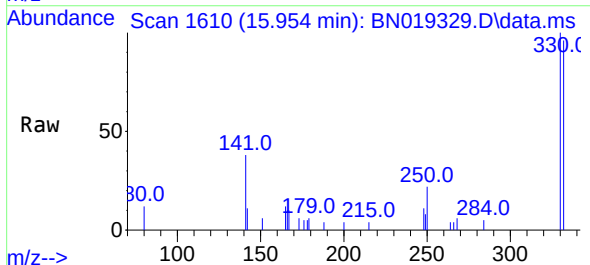
Tgt Ion:164 Resp: 848
Ion Ratio Lower Upper
164 100
162 105.2 85.2 127.8
160 49.7 41.5 62.3

Manual Integrations
APPROVED

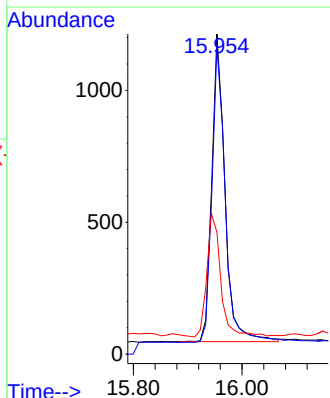
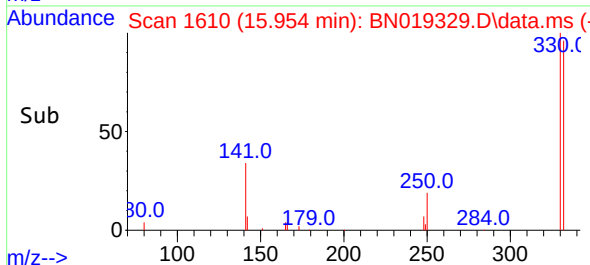
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

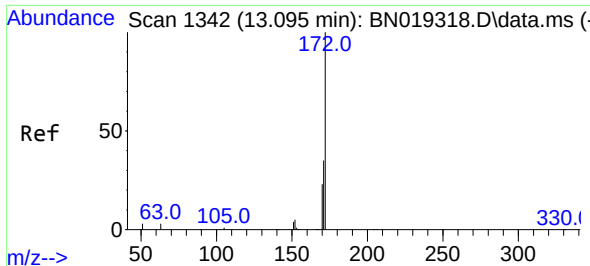


#14
2,4,6-Tribromophenol
Concen: 0.380 ng
RT: 15.954 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13



Tgt Ion:330 Resp: 1960
Ion Ratio Lower Upper
330 100
332 98.0 76.8 115.2
141 41.3 32.2 48.2





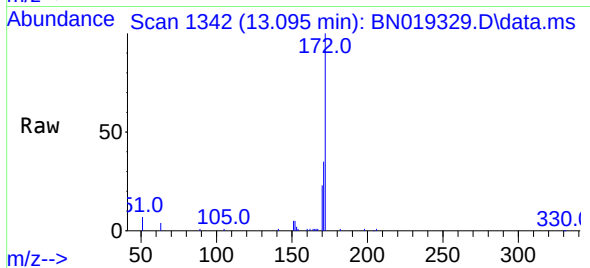
#15
2-Fluorobiphenyl
Concen: 0.450 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

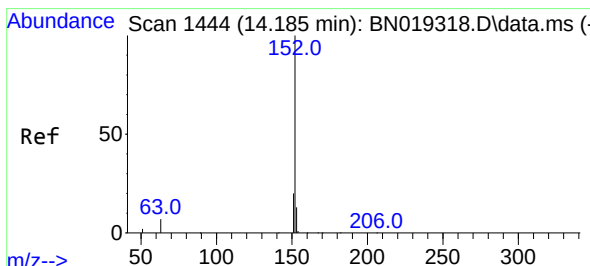
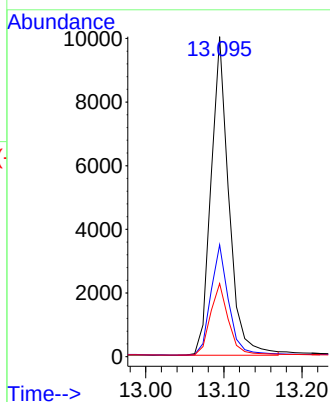
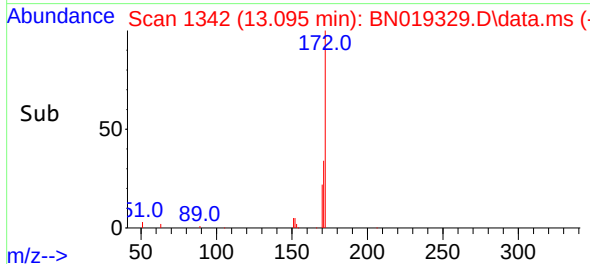


Tgt Ion:172 Resp: 1588
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 22.8 18.7 28.1

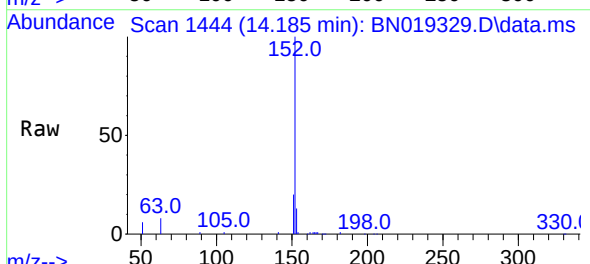
Manual Integrations

APPROVED

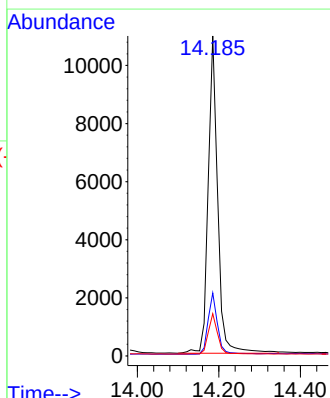
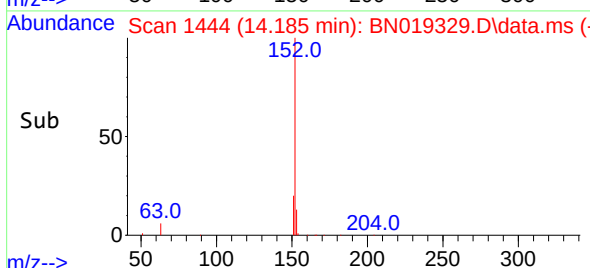
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

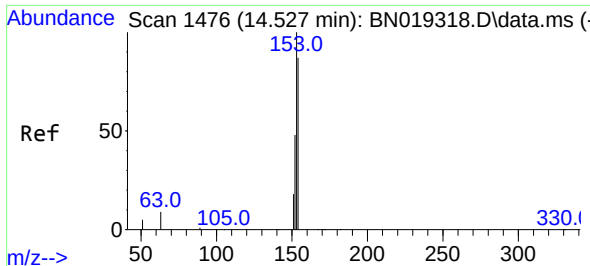


#16
Acenaphthylene
Concen: 0.422 ng
RT: 14.185 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13



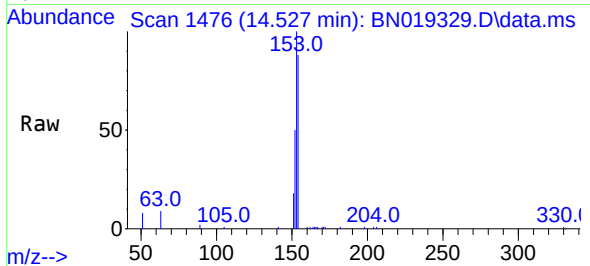
Tgt Ion:152 Resp: 17754
Ion Ratio Lower Upper
152 100
151 19.3 15.9 23.9
153 12.5 10.6 15.8





#17
Acenaphthene
Concen: 0.456 ng
RT: 14.527 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13

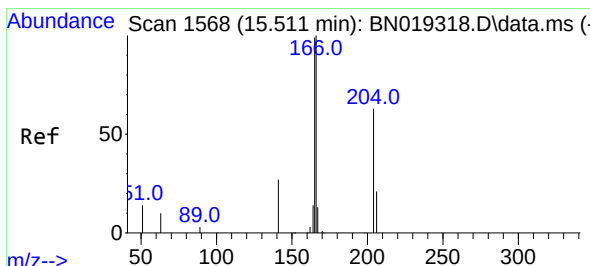
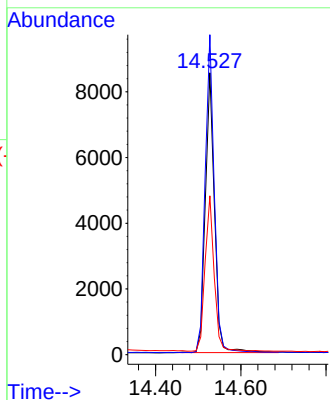
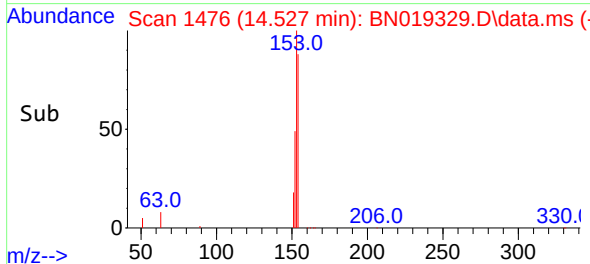
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 12770
Ion Ratio Lower Upper
154 100
153 112.7 89.7 134.5
152 55.2 44.7 67.1

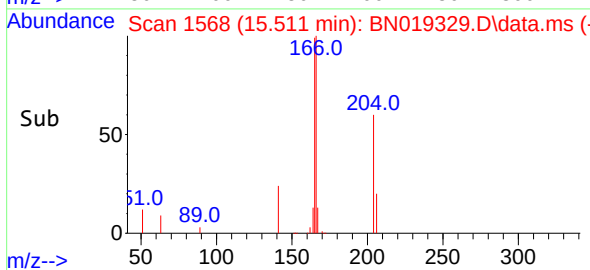
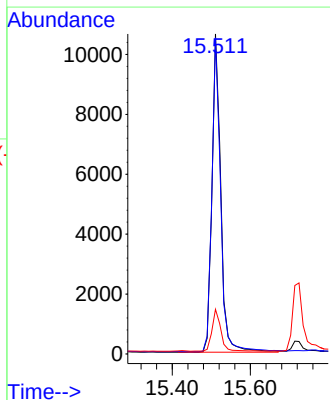
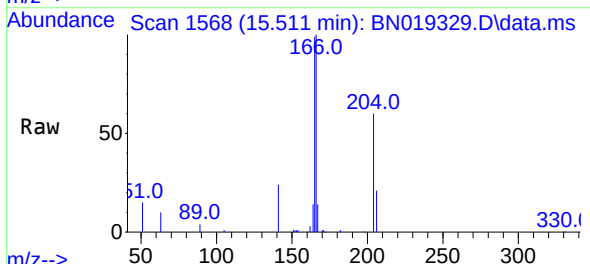
Manual Integrations
APPROVED

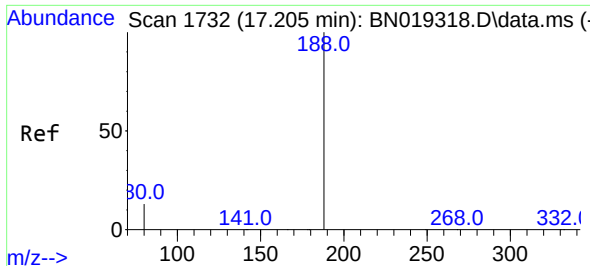
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#18
Fluorene
Concen: 0.452 ng
RT: 15.511 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13

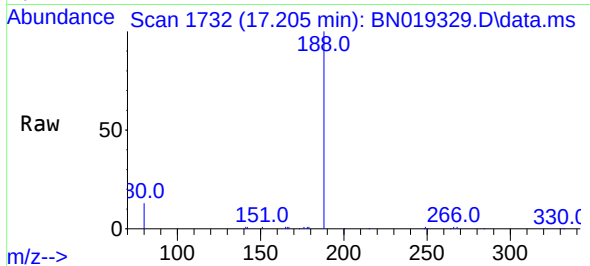
Tgt Ion:166 Resp: 16723
Ion Ratio Lower Upper
166 100
165 97.6 79.2 118.8
167 12.9 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13

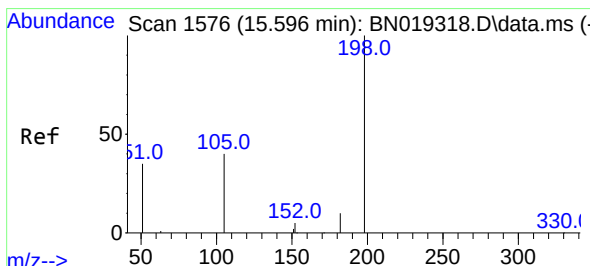
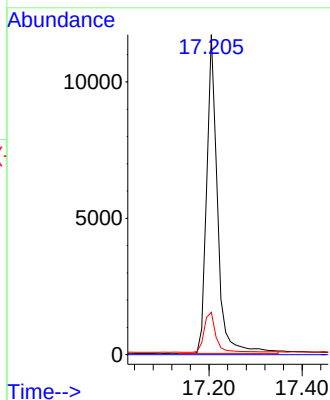
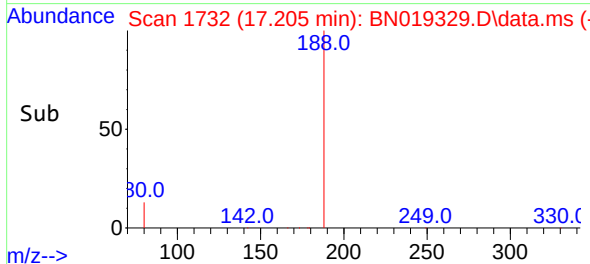
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



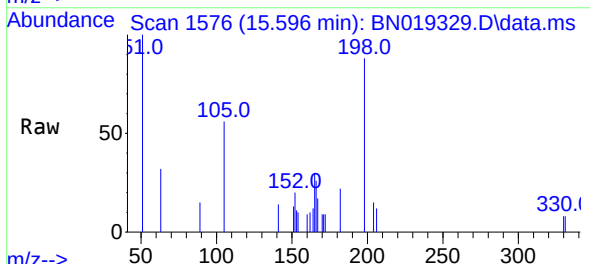
Tgt Ion:188 Resp: 18790
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 11.8 17.8

Manual Integrations
APPROVED

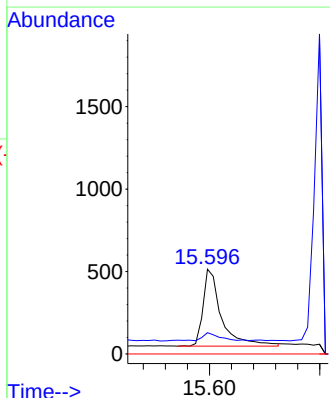
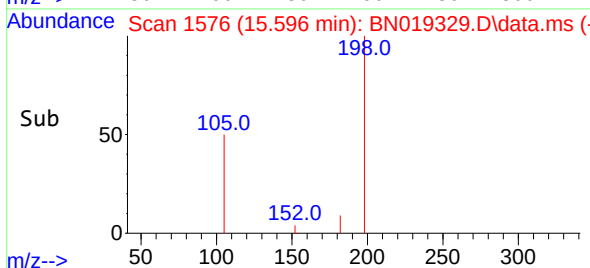
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

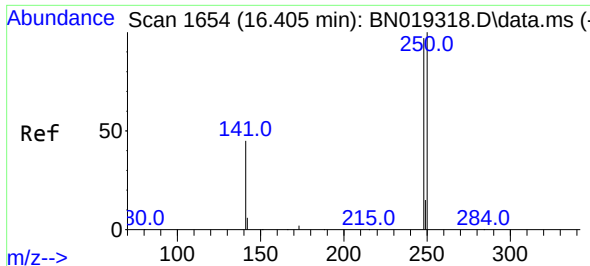


#20
4,6-Dinitro-2-methylphenol
Concen: 0.313 ng
RT: 15.596 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13



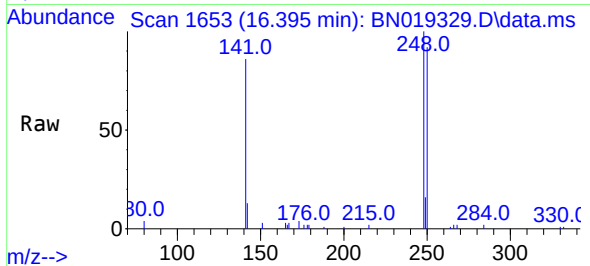
Tgt Ion:198 Resp: 1081
Ion Ratio Lower Upper
198 100
182 25.0 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.434 ng
RT: 16.395 min Scan# 1653
Delta R.T. -0.010 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13

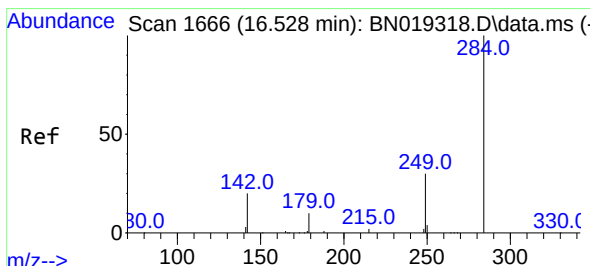
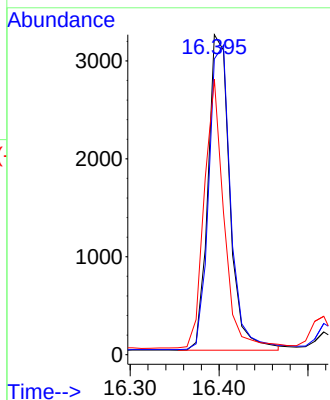
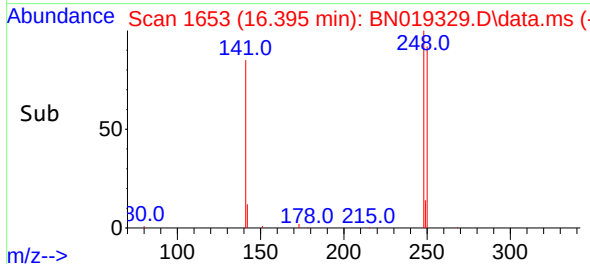
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



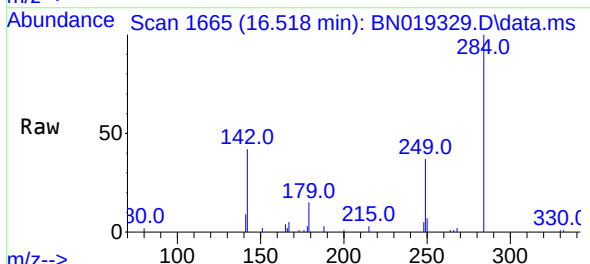
Tgt Ion:248 Resp: 5492
Ion Ratio Lower Upper
248 100
250 92.5 80.7 121.1
141 86.1 39.6 59.4

Manual Integrations
APPROVED

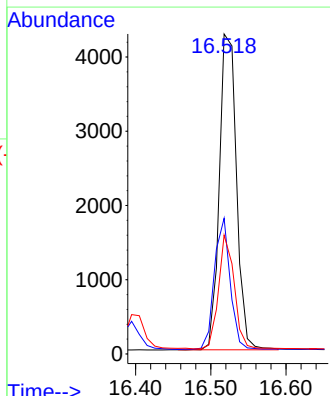
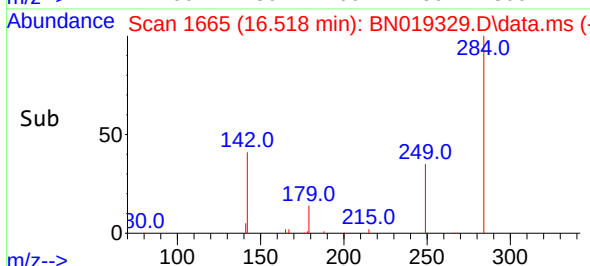
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

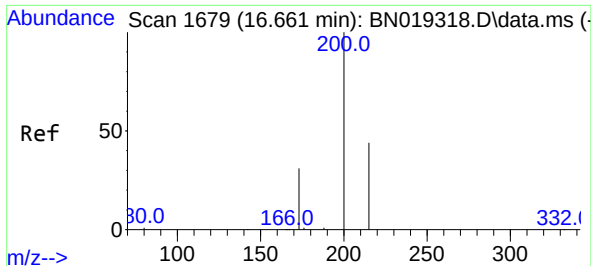


#22
Hexachlorobenzene
Concen: 0.455 ng
RT: 16.518 min Scan# 1665
Delta R.T. -0.010 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13



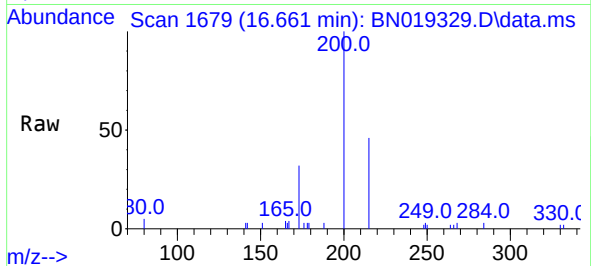
Tgt Ion:284 Resp: 6739
Ion Ratio Lower Upper
284 100
142 38.5 29.8 44.8
249 32.9 26.2 39.2





#23
Atrazine
Concen: 0.380 ng
RT: 16.661 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13

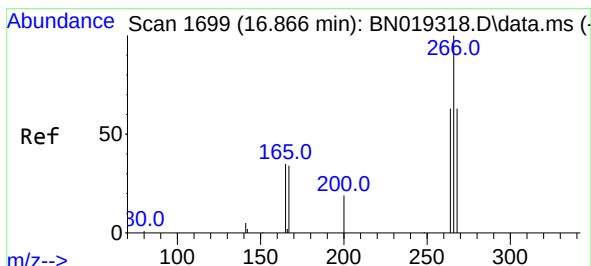
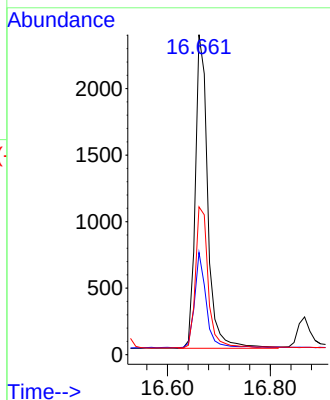
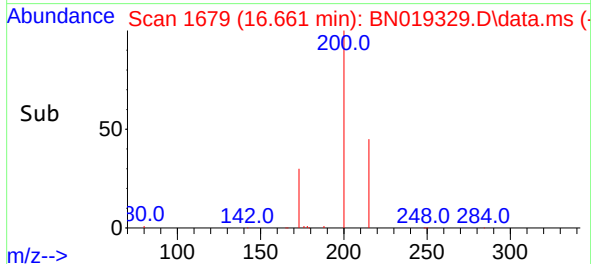
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:200 Resp: 3960
Ion Ratio Lower Upper
200 100
173 32.0 23.9 35.9
215 46.2 36.6 54.8

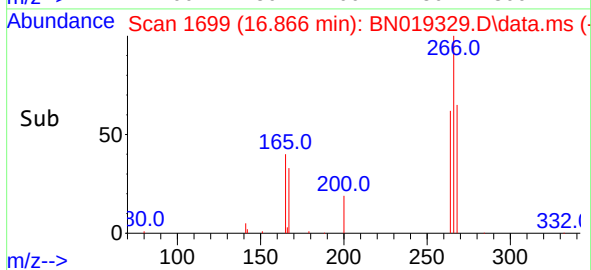
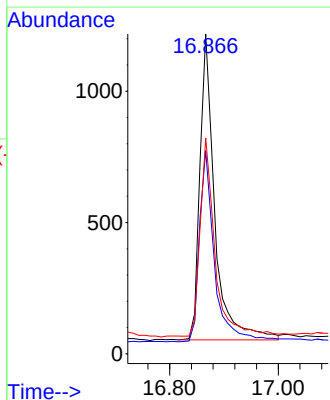
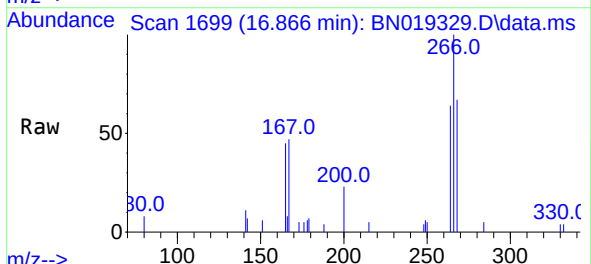
Manual Integrations
APPROVED

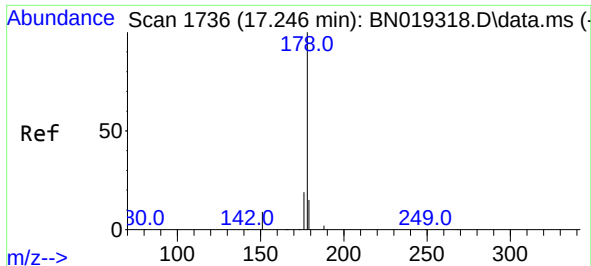
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#24
Pentachlorophenol
Concen: 0.385 ng
RT: 16.866 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13

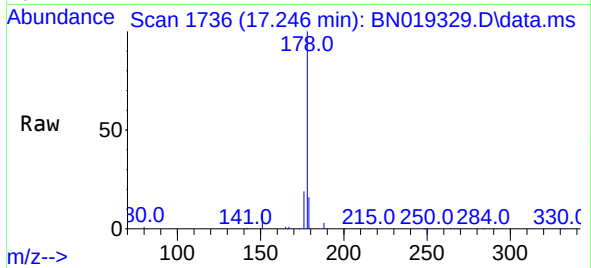
Tgt Ion:266 Resp: 2219
Ion Ratio Lower Upper
266 100
264 64.2 50.2 75.4
268 64.8 51.9 77.9





#25
Phenanthrene
Concen: 0.436 ng
RT: 17.246 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13

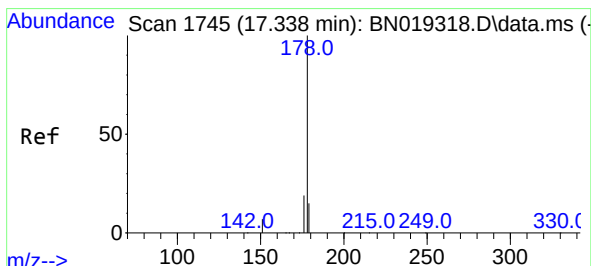
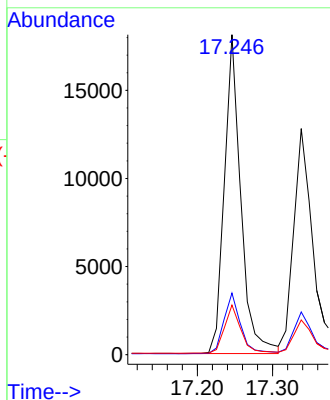
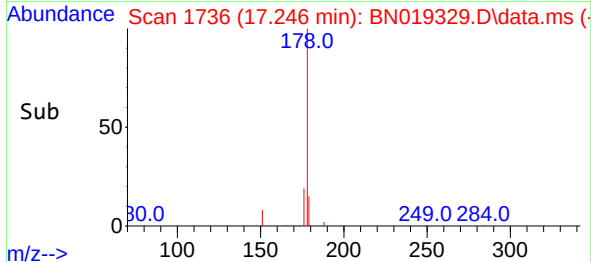
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



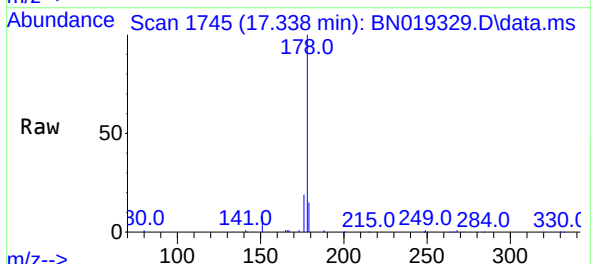
Tgt Ion:178 Resp: 27469
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.2 12.2 18.2

Manual Integrations
APPROVED

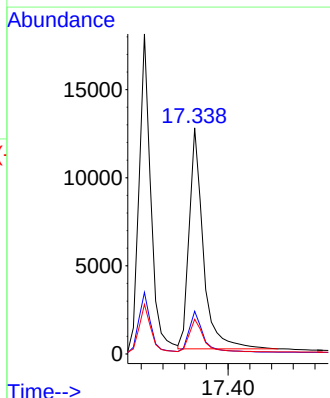
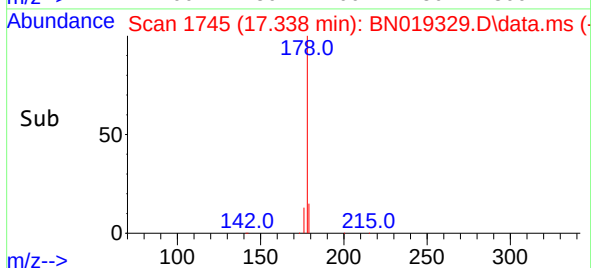
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

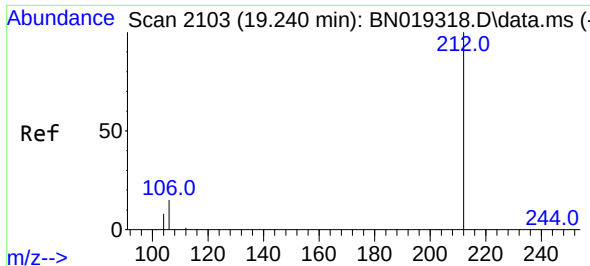


#26
Anthracene
Concen: 0.409 ng
RT: 17.338 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13



Tgt Ion:178 Resp: 22674
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.1 12.2 18.4





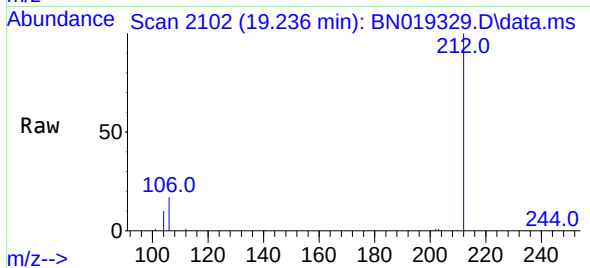
#27
Fluoranthene-d10
Concen: 0.435 ng
RT: 19.236 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

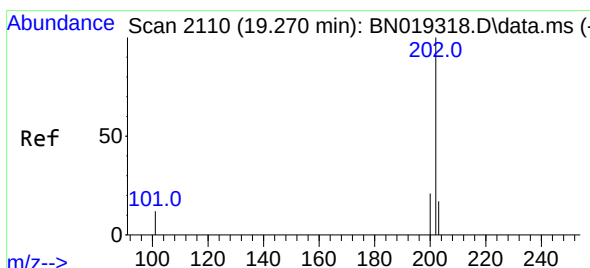
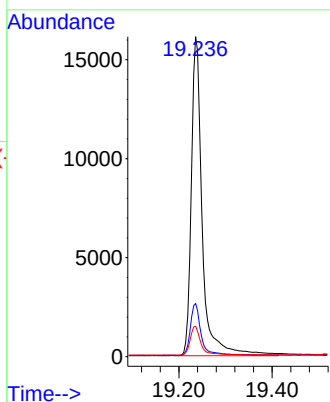
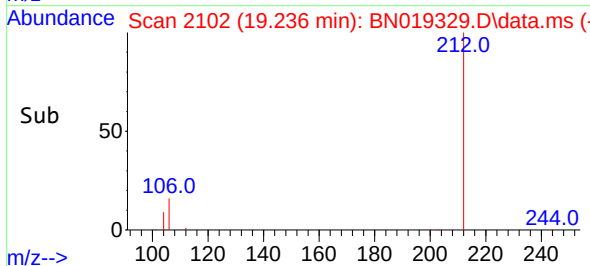


Tgt Ion:212 Resp: 26304
Ion Ratio Lower Upper
212 100
106 16.0 12.7 19.1
104 8.7 7.1 10.7

Manual Integrations

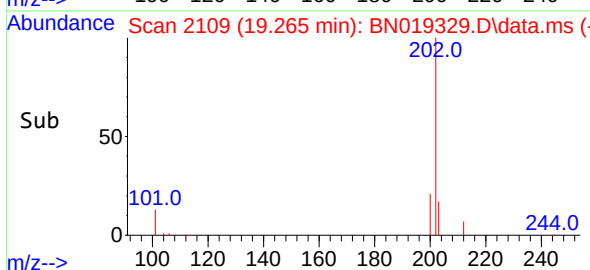
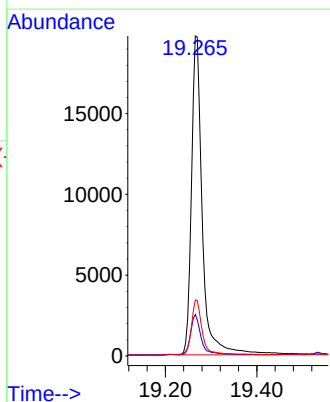
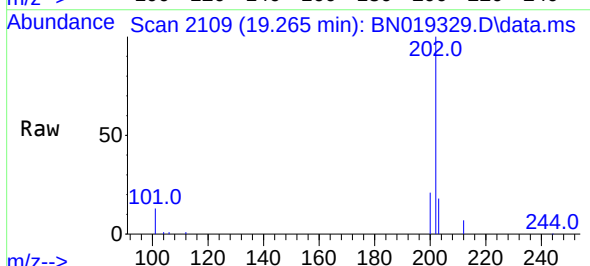
APPROVED

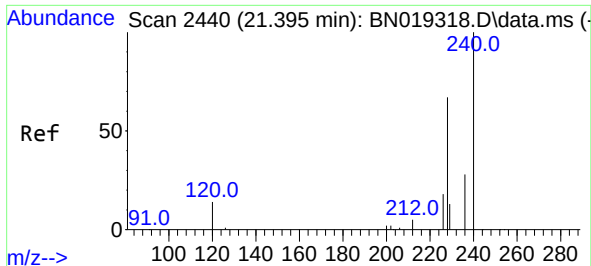
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#28
Fluoranthene
Concen: 0.436 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13

Tgt Ion:202 Resp: 32626
Ion Ratio Lower Upper
202 100
101 12.4 9.8 14.6
203 16.7 13.7 20.5





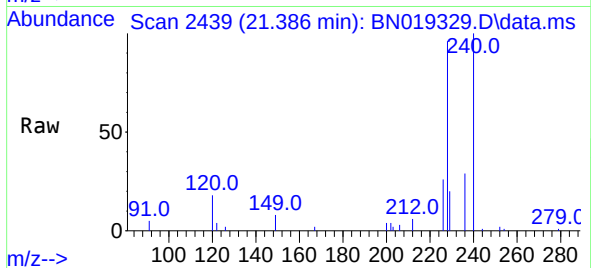
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



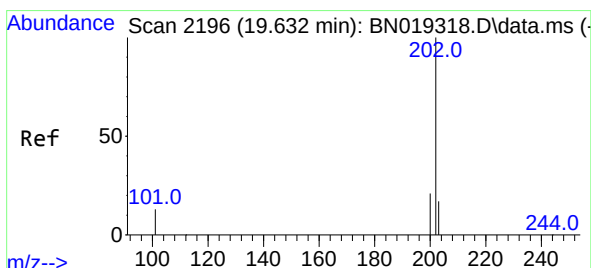
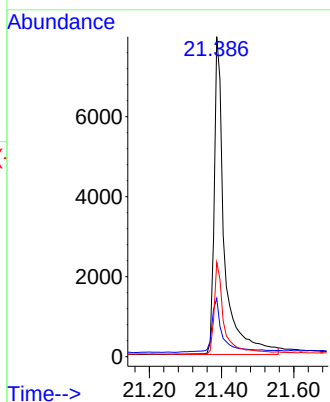
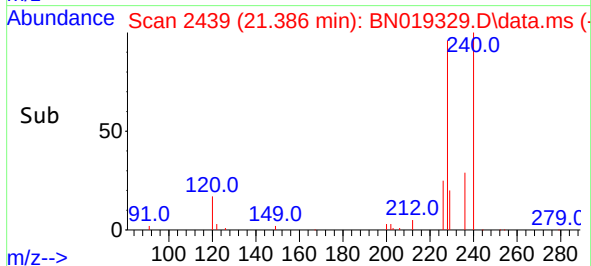
Tgt Ion:240 Resp: 1583
Ion Ratio Lower Upper
240 100
120 18.3 8.5 12.7
236 29.5 22.4 33.6

Manual Integrations

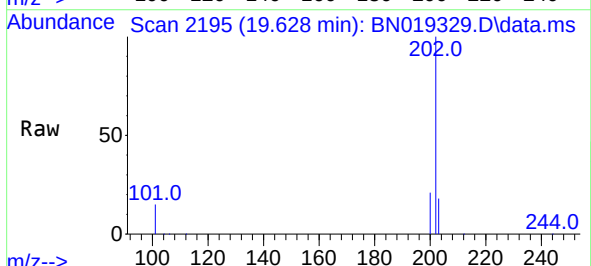
APPROVED

Reviewed By :Christian Giraldo 04/05/2022

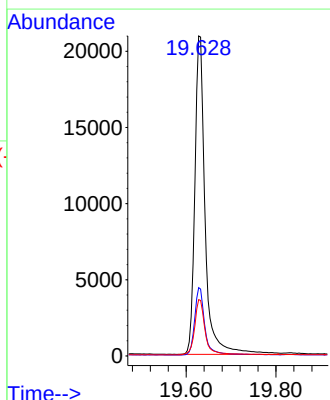
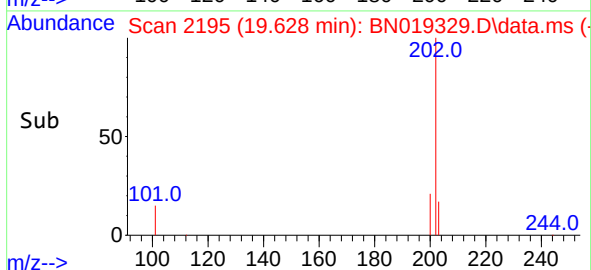
Supervised By :Jagrut Upadhyay 04/05/2022

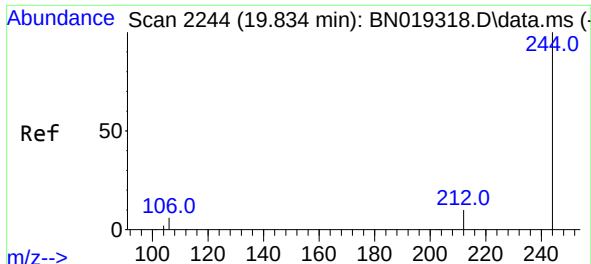


#30
Pyrene
Concen: 0.453 ng
RT: 19.628 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13



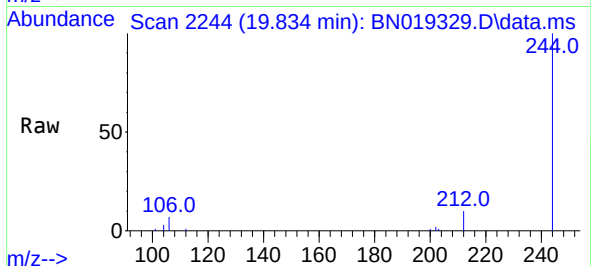
Tgt Ion:202 Resp: 33406
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.7 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.437 ng
 RT: 19.834 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: BN019329.D
 Acq: 04 Apr 2022 22:13

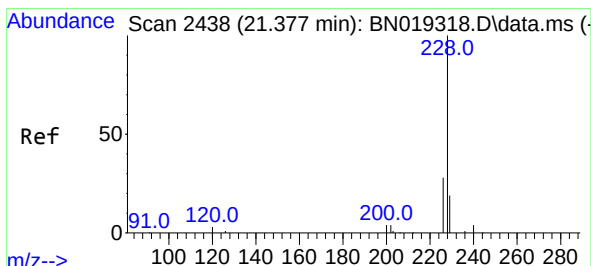
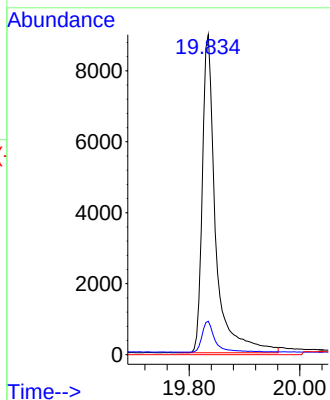
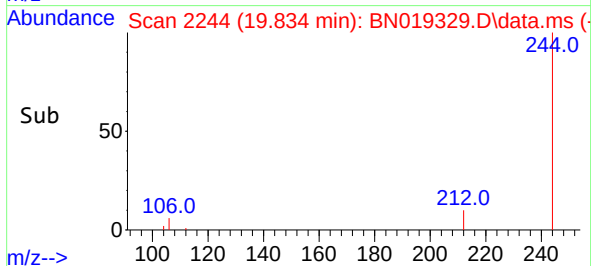
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:244 Resp: 15023
 Ion Ratio Lower Upper
 244 100
 212 10.4 8.2 12.4
 122 0.0 0.0 0.0

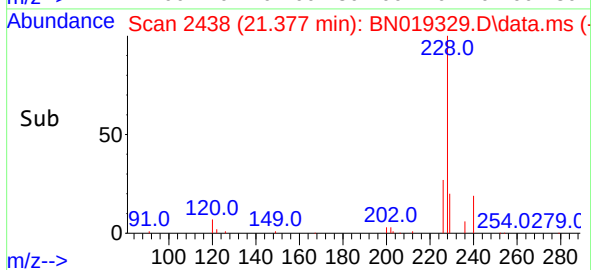
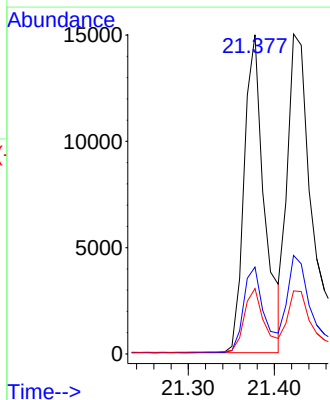
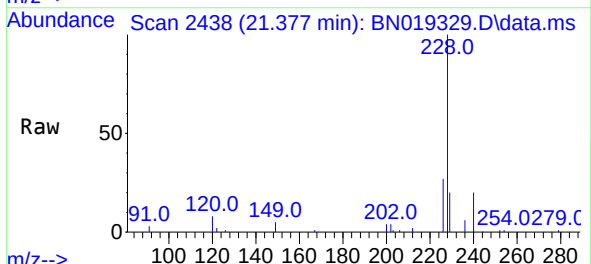
Manual Integrations
 APPROVED

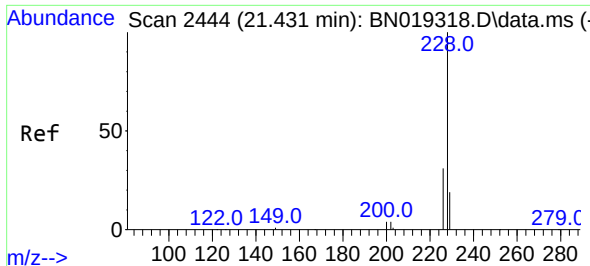
Reviewed By :Christian Giraldo 04/05/2022
 Supervised By :Jagrut Upadhyay 04/05/2022



#32
 Benzo(a)anthracene
 Concen: 0.418 ng
 RT: 21.377 min Scan# 2438
 Delta R.T. 0.000 min
 Lab File: BN019329.D
 Acq: 04 Apr 2022 22:13

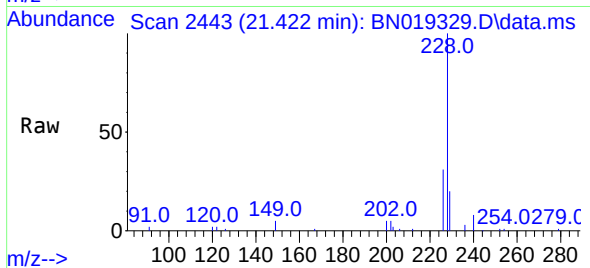
Tgt Ion:228 Resp: 24470
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.9 32.9
 229 20.5 16.0 24.0





#33
Chrysene
Concen: 0.422 ng
RT: 21.422 min Scan# 2444
Delta R.T. -0.009 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13

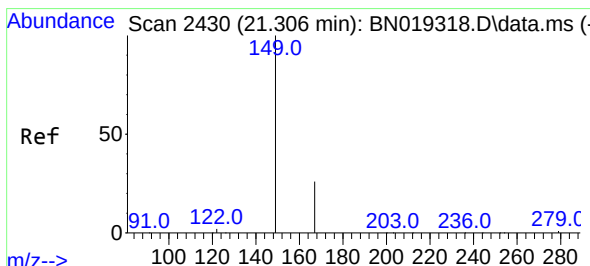
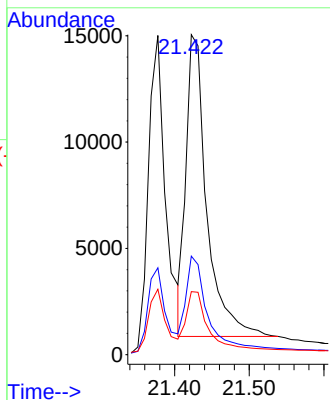
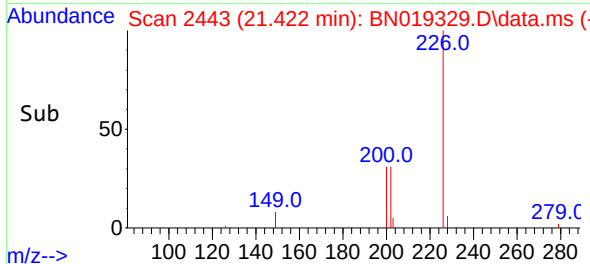
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:228 Resp: 27450
Ion Ratio Lower Upper
228 100
226 30.8 24.0 36.0
229 19.7 15.9 23.9

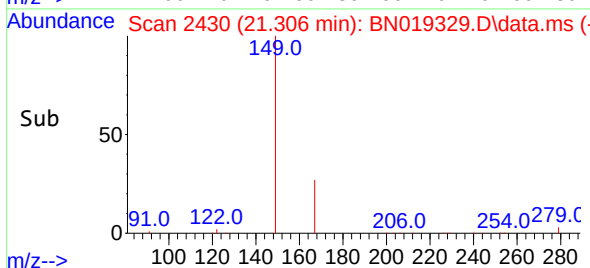
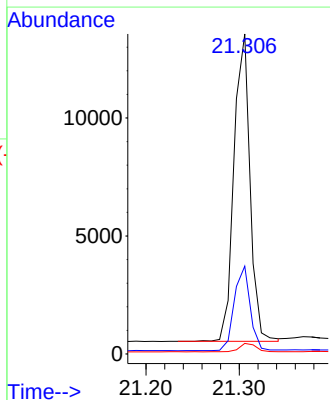
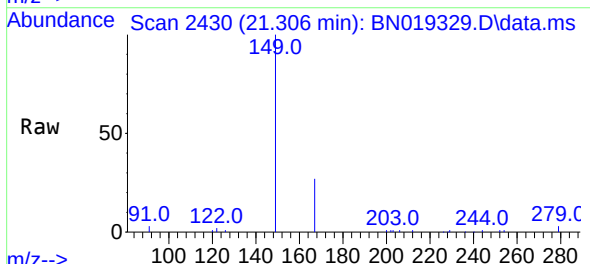
Manual Integrations
APPROVED

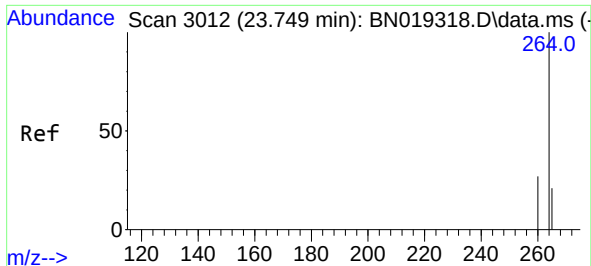
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.359 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13

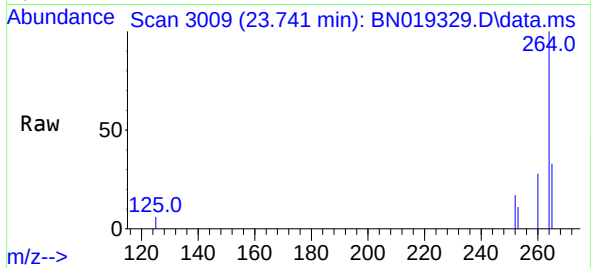
Tgt Ion:149 Resp: 15647
Ion Ratio Lower Upper
149 100
167 27.1 21.8 32.8
279 3.0 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.741 min Scan# 3012
Delta R.T. -0.009 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13

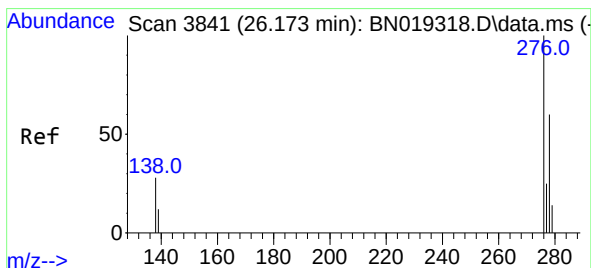
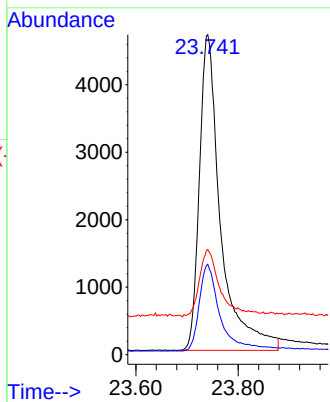
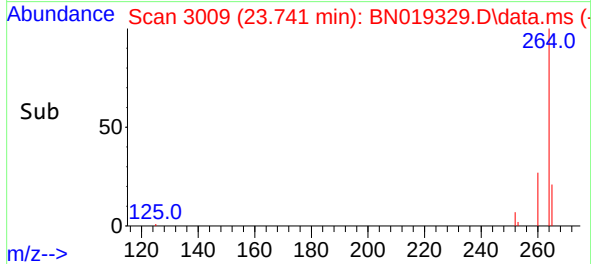
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 13472
Ion Ratio Lower Upper
264 100
260 28.2 22.4 33.6
265 32.8 25.3 37.9

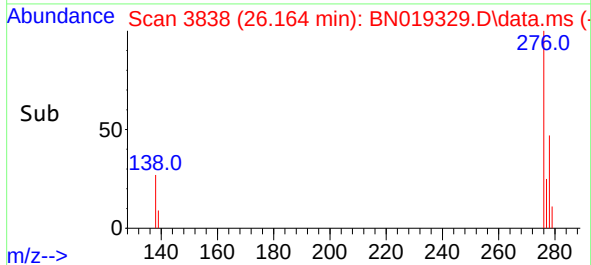
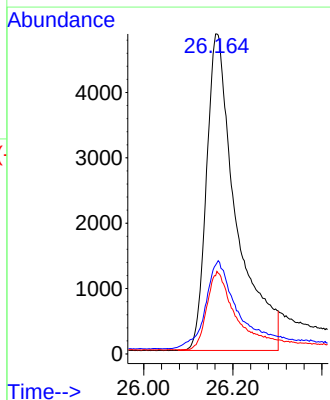
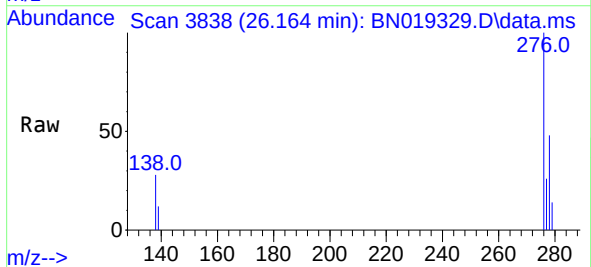
Manual Integrations
APPROVED

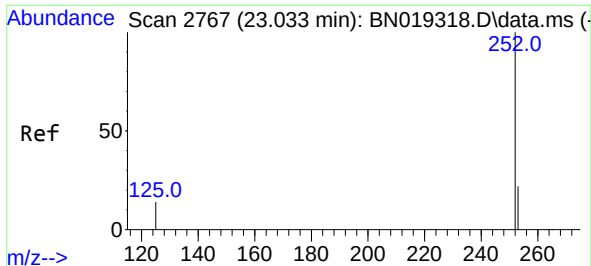
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.397 ng
RT: 26.164 min Scan# 3838
Delta R.T. -0.009 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13

Tgt Ion:276 Resp: 22410
Ion Ratio Lower Upper
276 100
138 27.5 24.5 36.7
277 24.8 19.8 29.8





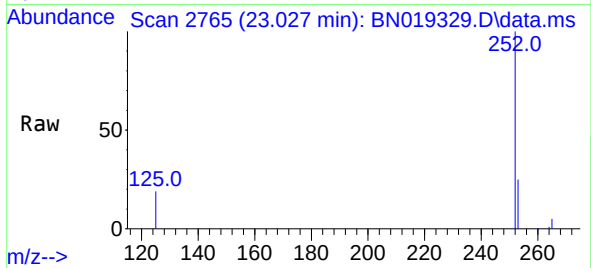
#37
Benzo(b)fluoranthene
Concen: 0.445 ng m
RT: 23.027 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

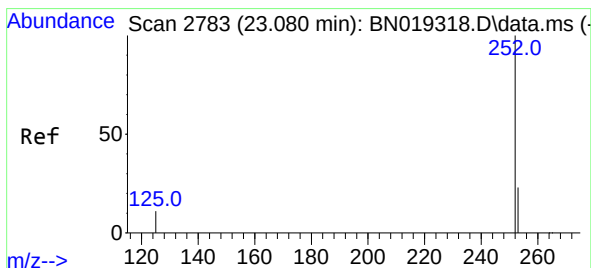
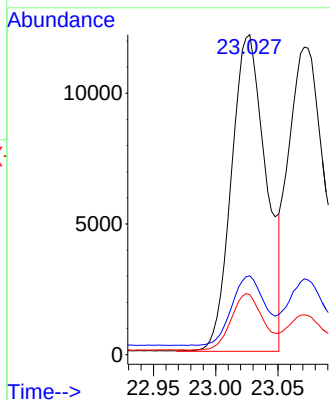
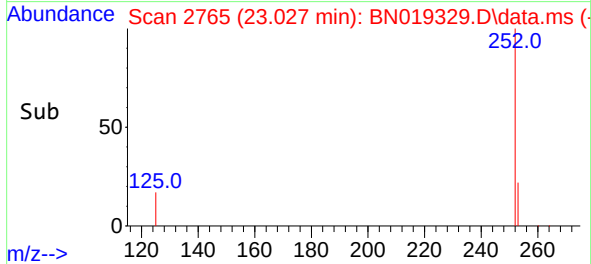


Tgt Ion:252 Resp: 2348
Ion Ratio Lower Upper
252 100
253 24.7 18.9 28.3
125 18.8 12.1 18.1

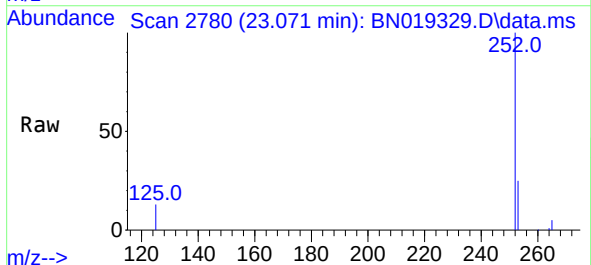
Manual Integrations

APPROVED

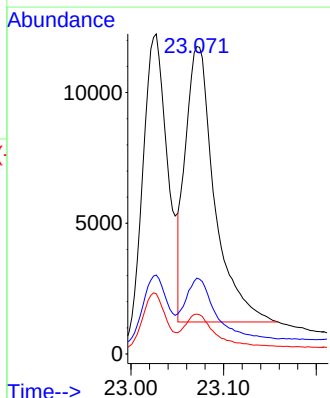
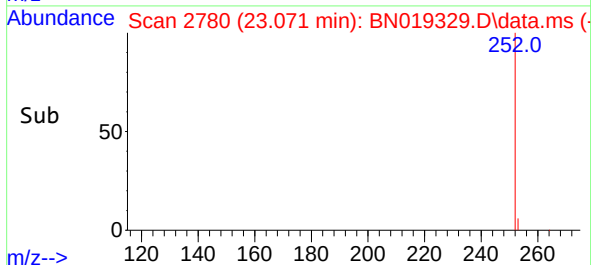
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

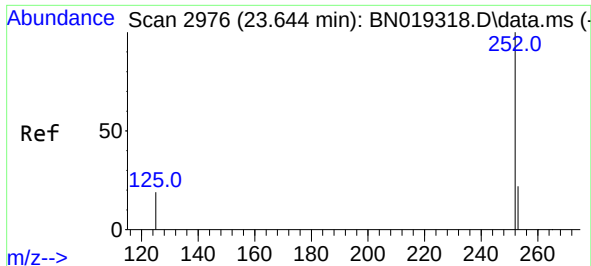


#38
Benzo(k)fluoranthene
Concen: 0.418 ng
RT: 23.071 min Scan# 2780
Delta R.T. -0.009 min
Lab File: BN019329.D
Acq: 04 Apr 2022 22:13



Tgt Ion:252 Resp: 23054
Ion Ratio Lower Upper
252 100
253 24.7 18.9 28.3
125 12.9 10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.430 ng

RT: 23.638 min Scan# 2976

Delta R.T. -0.006 min

Lab File: BN019329.D

Acq: 04 Apr 2022 22:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

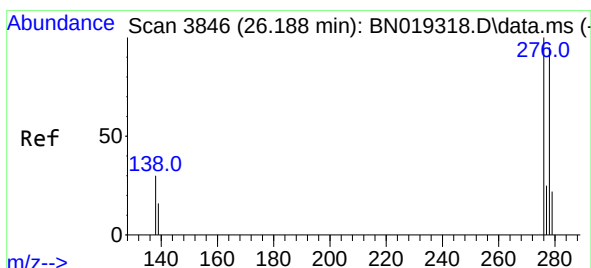
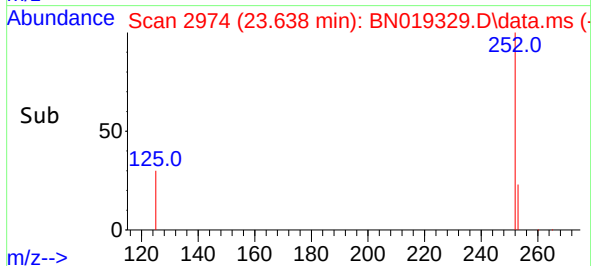
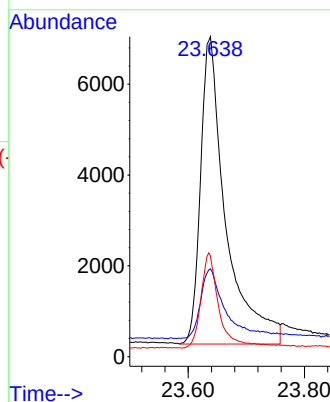
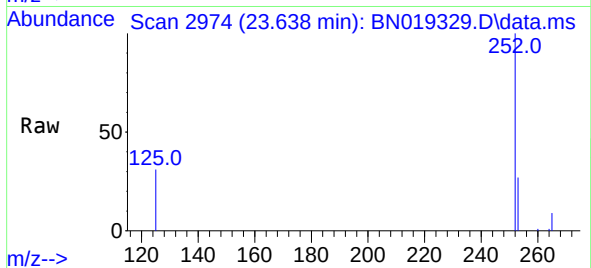
Tgt Ion:	252	Resp:	2039
Ion Ratio	Lower	Upper	
252	100		
253	27.4	20.1	30.1
125	31.5	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/05/2022

Supervised By :Jagrut Upadhyay 04/05/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.382 ng

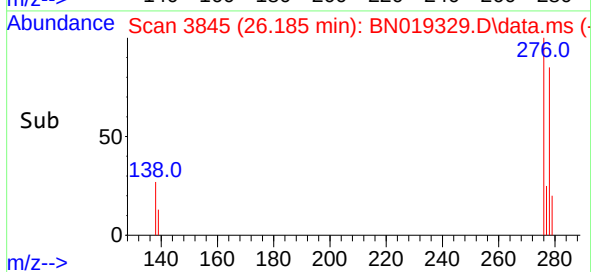
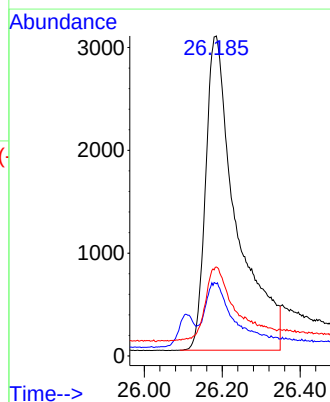
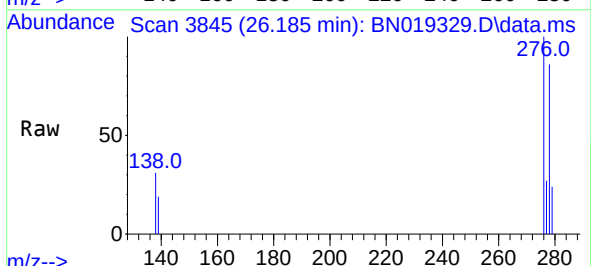
RT: 26.185 min Scan# 3845

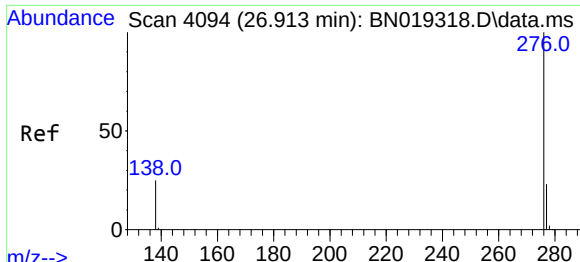
Delta R.T. -0.003 min

Lab File: BN019329.D

Acq: 04 Apr 2022 22:13

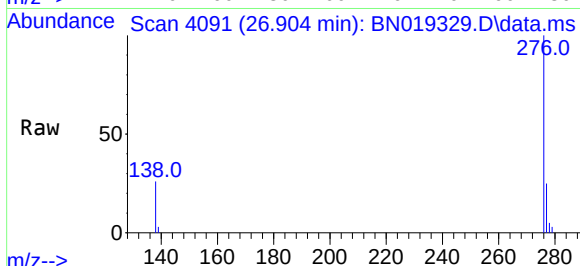
Tgt Ion:	278	Resp:	16681
Ion Ratio	Lower	Upper	
278	100		
139	22.6	17.2	25.8
279	27.8	19.9	29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.419 ng
 RT: 26.904 min Scan# 4091
 Delta R.T. -0.009 min
 Lab File: BN019329.D
 Acq: 04 Apr 2022 22:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion: 276 Resp: 2190

Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.4	29.0
138	26.2	21.0	31.6

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/05/2022
 Supervised By : Jagrut Upadhyay 04/05/2022

