

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052722\
 Data File : BN019992.D
 Acq On : 27 May 2022 17:55
 Operator : CG/JU
 Sample : PB145157BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145157BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/28/2022
 Supervised By : Jagrut Upadhyay 05/31/2022

Quant Time: May 28 04:37:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 07:42:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3474	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11900	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7064	0.400	ng	0.01
19) Phenanthrene-d10	17.205	188	14099	0.400	ng	# 0.00
29) Chrysene-d12	21.395	240	8577	0.400	ng	0.00
35) Perylene-d12	23.743	264	6649	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	3872	0.446	ng	0.00
5) Phenol-d6	7.016	99	4813	0.442	ng	0.00
8) Nitrobenzene-d5	8.993	82	3690	0.411	ng	0.00
11) 2-Methylnaphthalene-d10	12.227	152	8795	0.424	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	798	0.286	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	12910	0.419	ng	0.00
27) Fluoranthene-d10	19.240	212	15158	0.378	ng	0.00
31) Terphenyl-d14	19.843	244	10471	0.518	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	1512	0.367	ng	97
3) n-Nitrosodimethylamine	3.673	42	1744	0.386	ng	# 97
6) bis(2-Chloroethyl)ether	7.276	93	4206	0.397	ng	98
9) Naphthalene	10.690	128	15032	0.416	ng	100
10) Hexachlorobutadiene	10.989	225	2679	0.408	ng	# 99
12) 2-Methylnaphthalene	12.299	142	10339	0.420	ng	99
16) Acenaphthylene	14.185	152	13936m	0.421	ng	
17) Acenaphthene	14.527	154	9737	0.397	ng	96
18) Fluorene	15.521	166	12353	0.399	ng	100
20) 4,6-Dinitro-2-methylph...	15.607	198	168	0.083	ng	# 29
21) 4-Bromophenyl-phenylether	16.405	248	3719	0.432	ng	92
22) Hexachlorobenzene	16.528	284	4363	0.457	ng	99
23) Atrazine	16.671	200	2212	0.394	ng	99
24) Pentachlorophenol	16.877	266	654	0.177	ng	97
25) Phenanthrene	17.246	178	20137	0.412	ng	100
26) Anthracene	17.338	178	16239	0.393	ng	100
28) Fluoranthene	19.274	202	19588	0.374	ng	100
30) Pyrene	19.632	202	19077	0.524	ng	100
32) Benzo(a)anthracene	21.386	228	12729	0.407	ng	99
33) Chrysene	21.431	228	14618	0.417	ng	98
34) Bis(2-ethylhexyl)phtha...	21.315	149	6529	0.502	ng	99
36) Indeno(1,2,3-cd)pyrene	26.153	276	12287	0.395	ng	99
37) Benzo(b)fluoranthene	23.033	252	11872	0.409	ng	99
38) Benzo(k)fluoranthene	23.080	252	12172	0.395	ng	98
39) Benzo(a)pyrene	23.638	252	9237	0.404	ng	99
40) Dibenzo(a,h)anthracene	26.164	278	9512	0.379	ng	98
41) Benzo(g,h,i)perylene	26.889	276	10620	0.411	ng	98

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

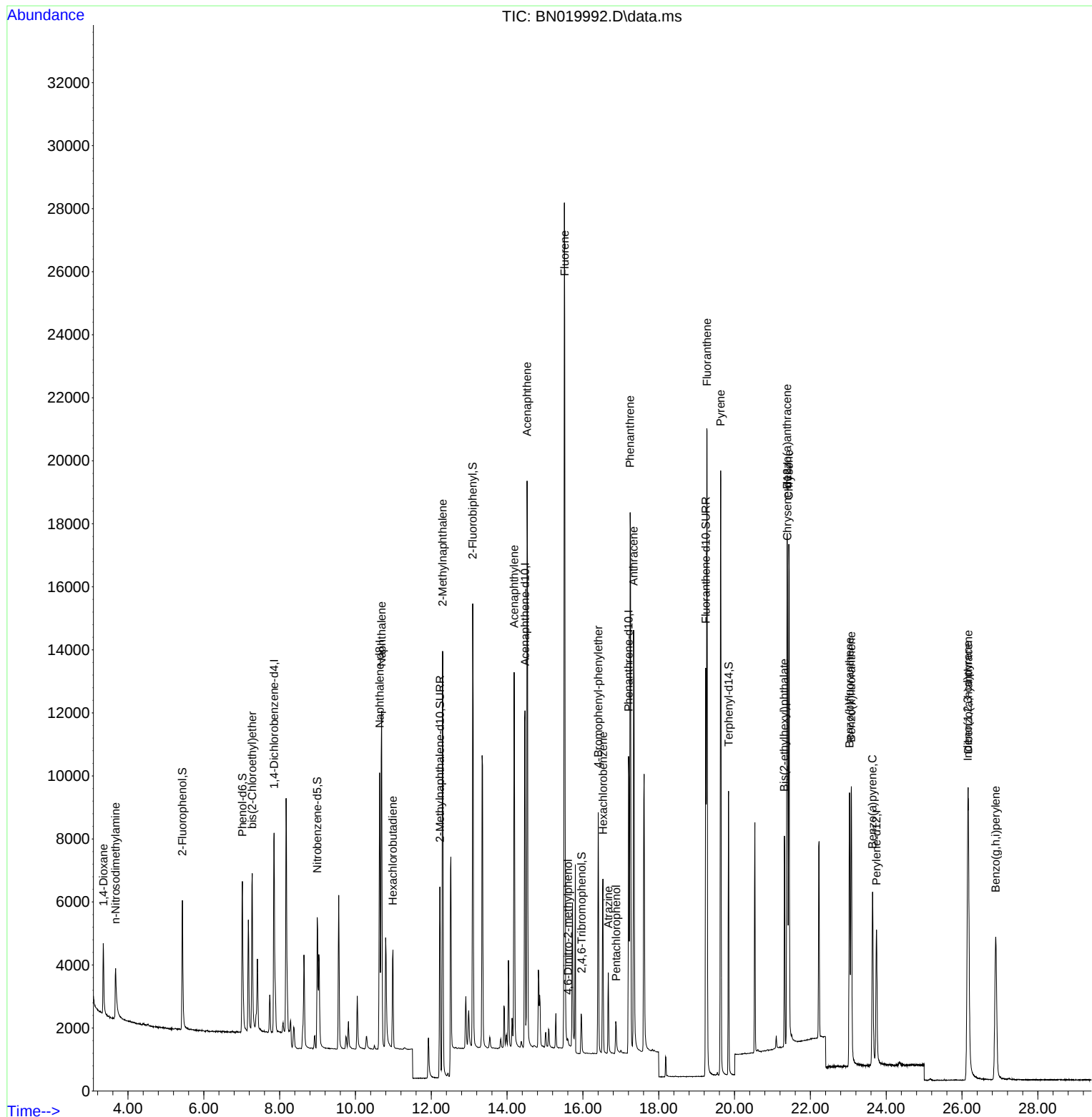
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052722\
 Data File : BN019992.D
 Acq On : 27 May 2022 17:55
 Operator : CG/JU
 Sample : PB145157BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

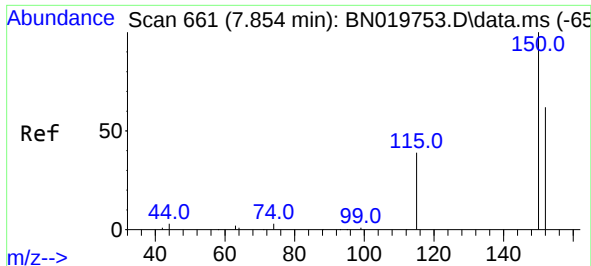
Instrument :
 BNA_N
 ClientSampleId :
 PB145157BSD

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/28/2022
 Supervised By : Jagrut Upadhyay 05/31/2022

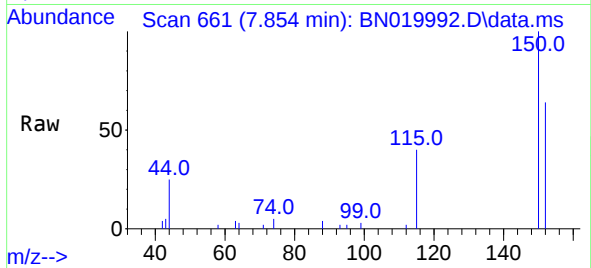
Quant Time: May 28 04:37:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 07:42:52 2022
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN01992.D
Acq: 27 May 2022 17:55

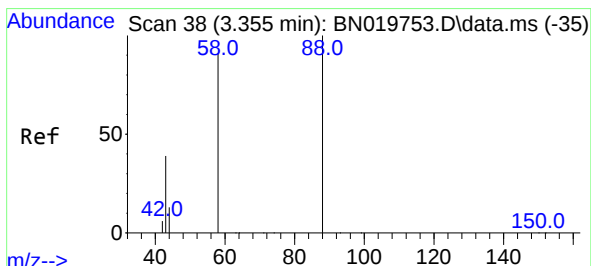
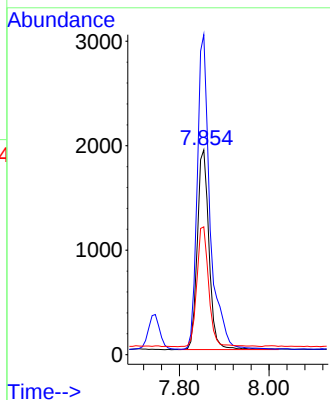
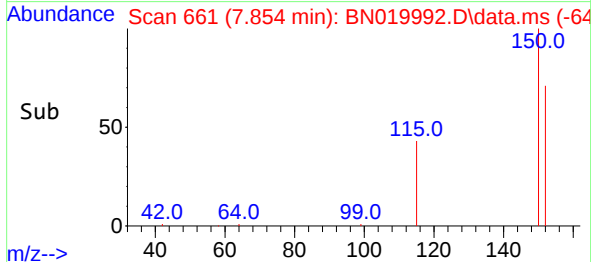
Instrument :
BNA_N
ClientSampleId :
PB145157BSD



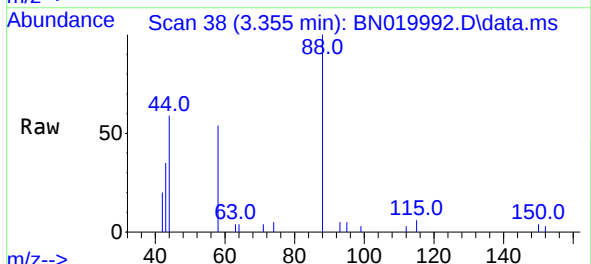
Tgt Ion: 152 Resp: 3474
Ion Ratio Lower Upper
152 100
150 156.3 127.9 191.9
115 62.4 51.4 77.2

Manual Integrations
APPROVED

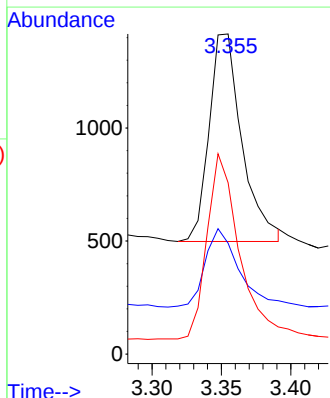
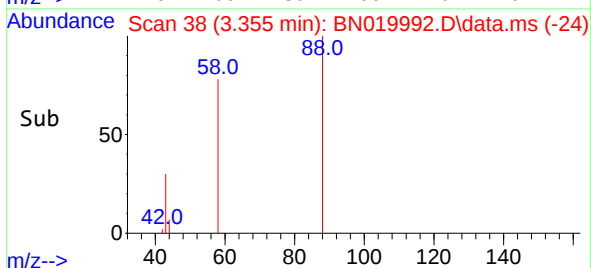
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

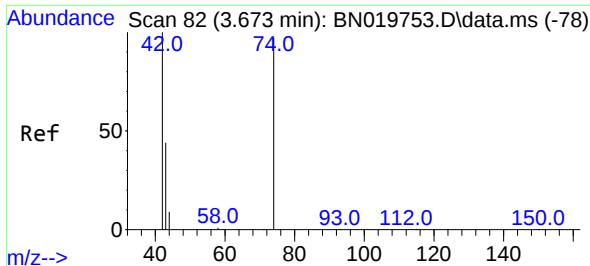


#2
1,4-Dioxane
Concen: 0.367 ng
RT: 3.355 min Scan# 38
Delta R.T. -0.000 min
Lab File: BN01992.D
Acq: 27 May 2022 17:55



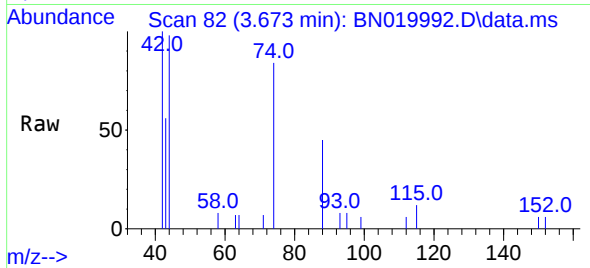
Tgt Ion: 88 Resp: 1512
Ion Ratio Lower Upper
88 100
43 38.8 30.2 45.2
58 88.0 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.386 ng
RT: 3.673 min Scan# 82
Delta R.T. 0.007 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55

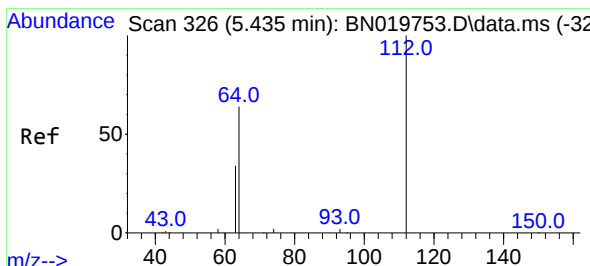
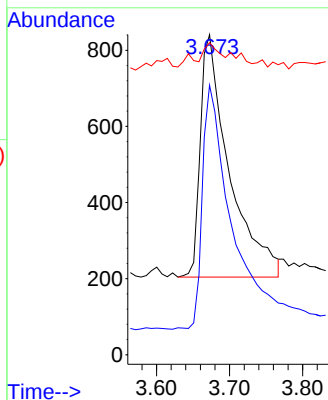
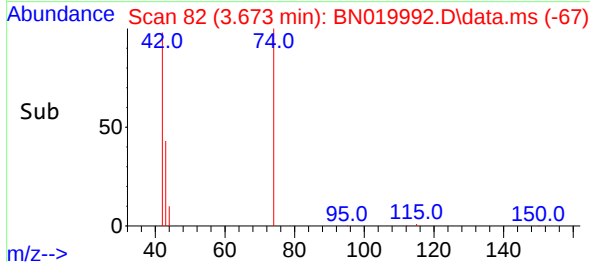
Instrument :
BNA_N
ClientSampleId :
PB145157BSD



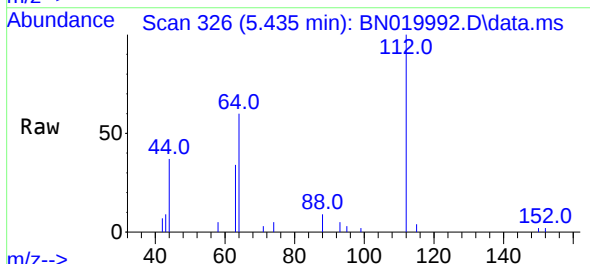
Tgt Ion: 42 Resp: 1744
Ion Ratio Lower Upper
42 100
74 104.8 84.0 126.0
44 3.7 9.8 14.8

Manual Integrations
APPROVED

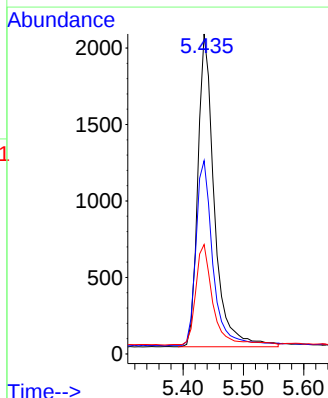
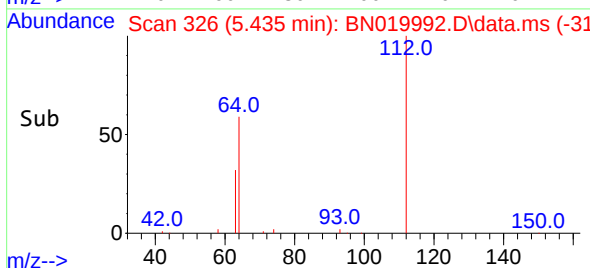
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

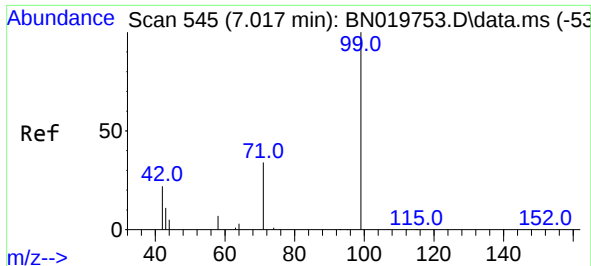


#4
2-Fluorophenol
Concen: 0.446 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.000 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55



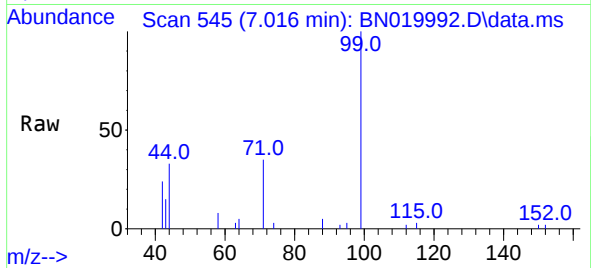
Tgt Ion:112 Resp: 3872
Ion Ratio Lower Upper
112 100
64 61.6 49.1 73.7
63 33.6 26.3 39.5





#5
Phenol-d6
Concen: 0.442 ng
RT: 7.016 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55

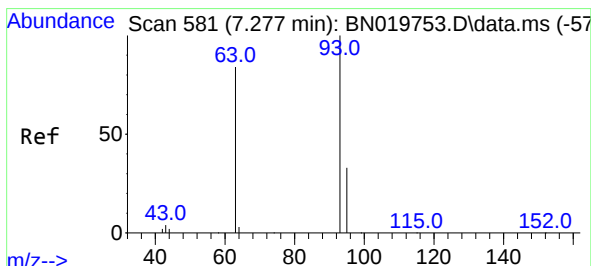
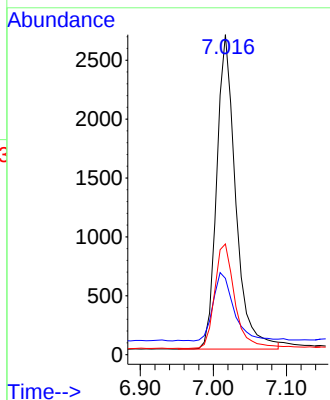
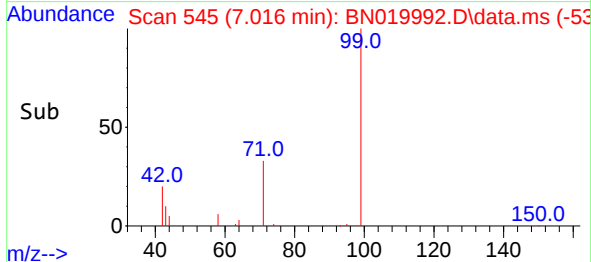
Instrument :
BNA_N
ClientSampleId :
PB145157BSD



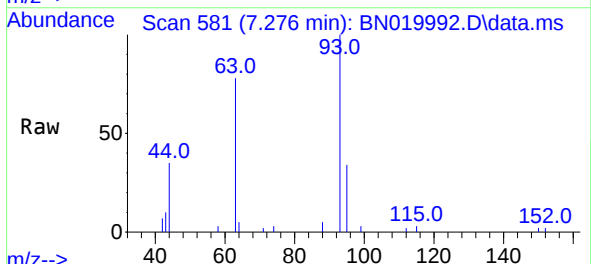
Tgt Ion: 99 Resp: 481
Ion Ratio Lower Upper
99 100
42 23.7 19.3 28.9
71 35.1 27.5 41.3

Manual Integrations
APPROVED

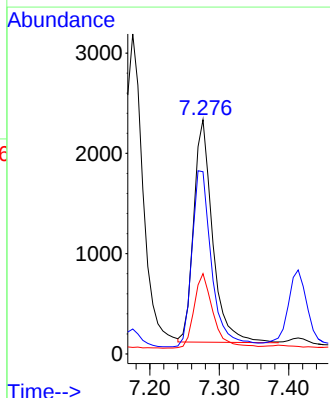
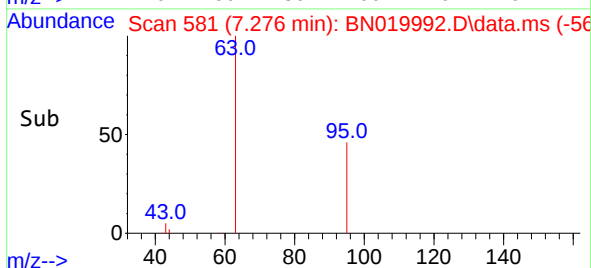
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

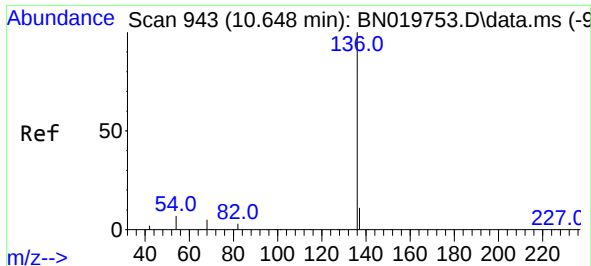


#6
bis(2-Chloroethyl)ether
Concen: 0.397 ng
RT: 7.276 min Scan# 581
Delta R.T. 0.007 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55



Tgt Ion: 93 Resp: 4206
Ion Ratio Lower Upper
93 100
63 82.4 67.4 101.0
95 34.0 26.5 39.7





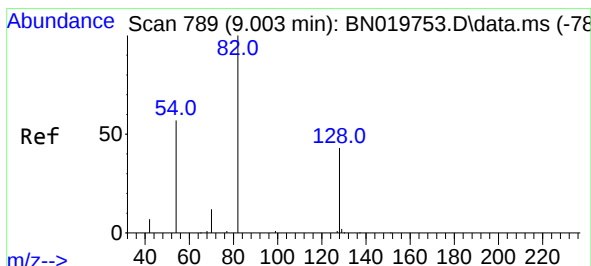
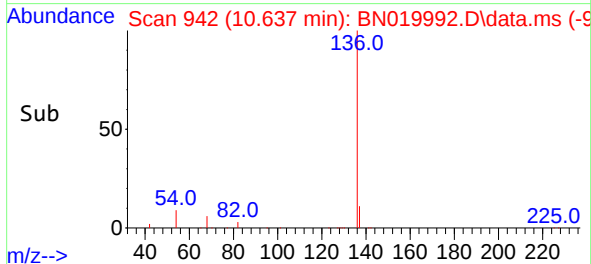
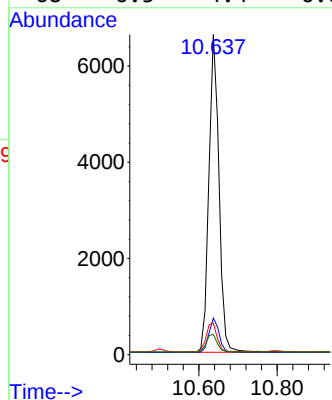
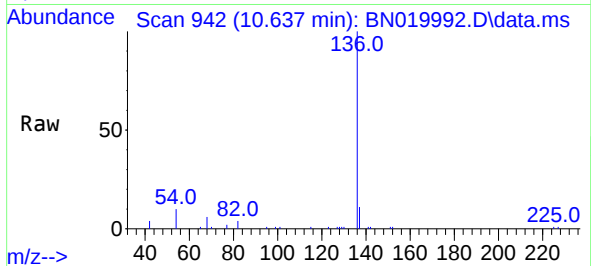
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55

Instrument :
BNA_N
ClientSampleId :
PB145157BSD

Tgt Ion:	136	Resp:	11900
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	9.9	6.2	9.2
68	6.3	4.4	6.6

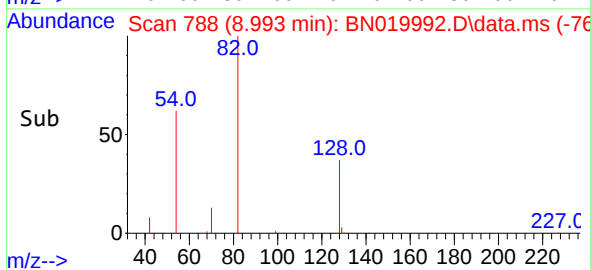
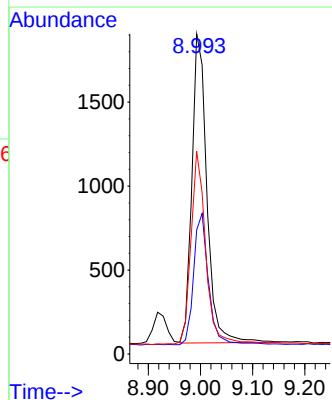
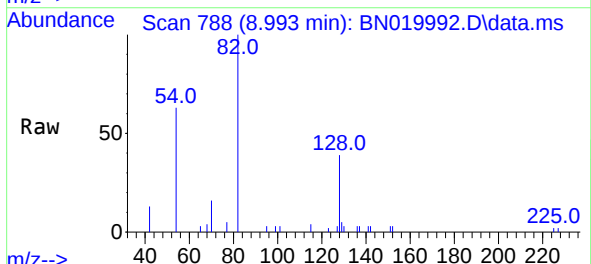
Manual Integrations
APPROVED

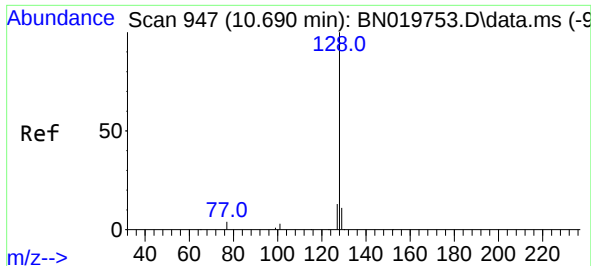
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#8
Nitrobenzene-d5
Concen: 0.411 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55

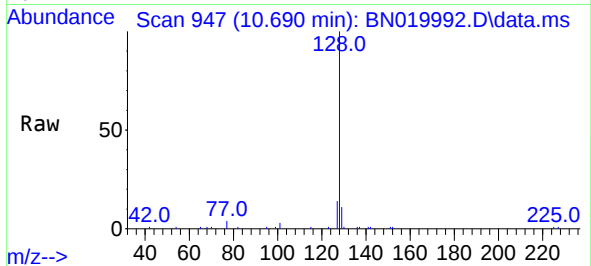
Tgt Ion:	82	Resp:	3690
Ion	Ratio	Lower	Upper
82	100		
128	38.8	35.0	52.6
54	63.4	46.2	69.4





#9
Naphthalene
Concen: 0.416 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55

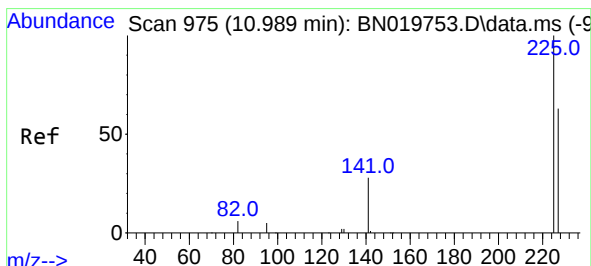
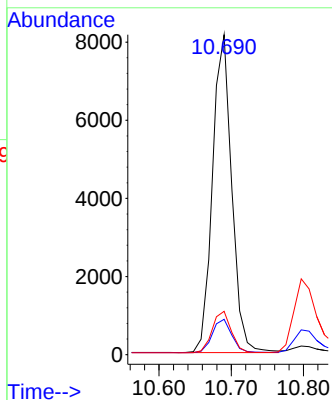
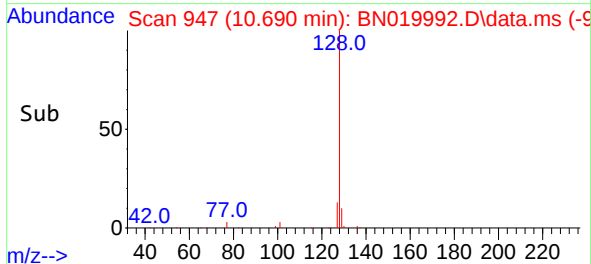
Instrument :
BNA_N
ClientSampleId :
PB145157BSD



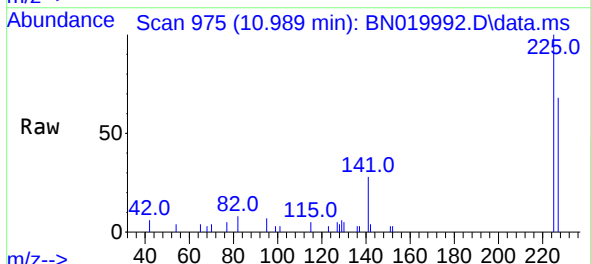
Tgt Ion:128 Resp: 1503
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.6 10.8 16.2

Manual Integrations
APPROVED

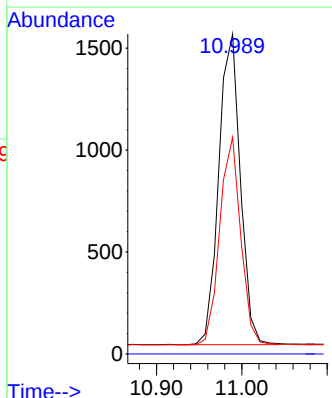
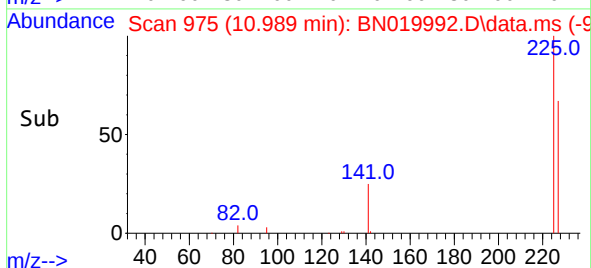
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

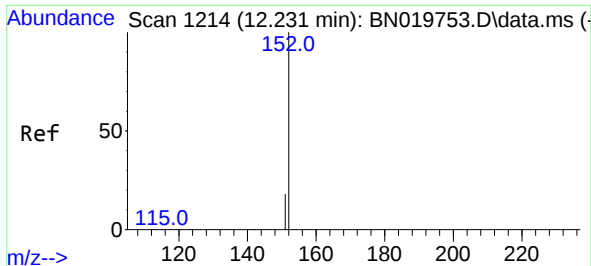


#10
Hexachlorobutadiene
Concen: 0.408 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.000 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55



Tgt Ion:225 Resp: 2679
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.7 50.9 76.3





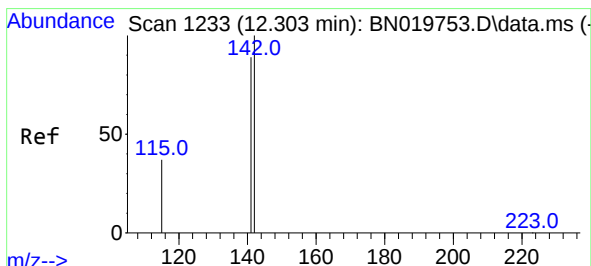
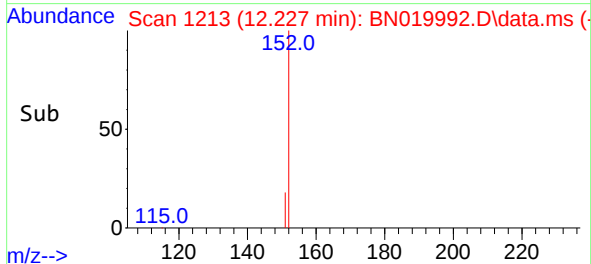
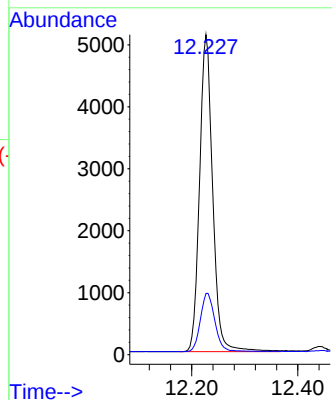
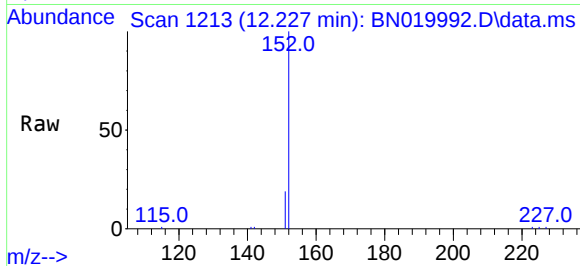
#11
2-Methylnaphthalene-d10
Concen: 0.424 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55

Instrument :
BNA_N
ClientSampleId :
PB145157BSD

Tgt Ion:152 Resp: 879
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

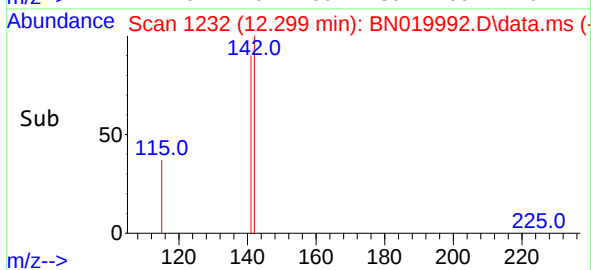
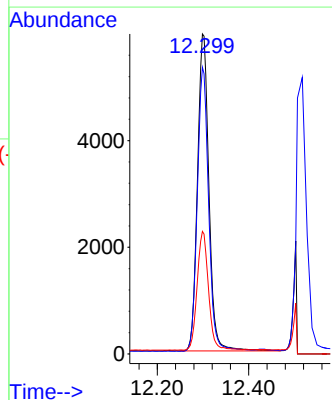
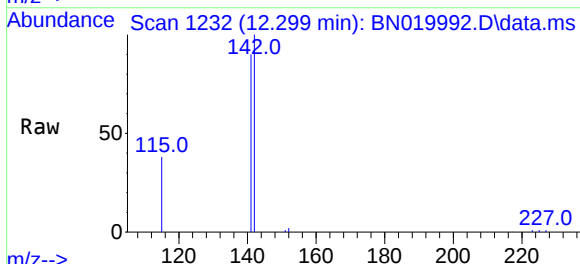
Manual Integrations
APPROVED

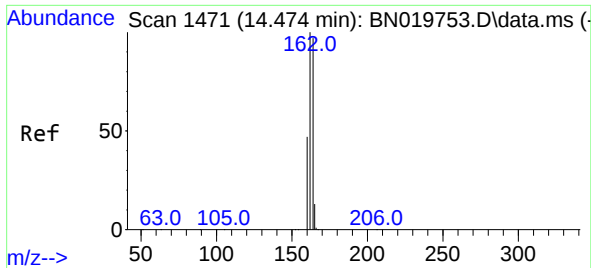
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#12
2-Methylnaphthalene
Concen: 0.420 ng
RT: 12.299 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55

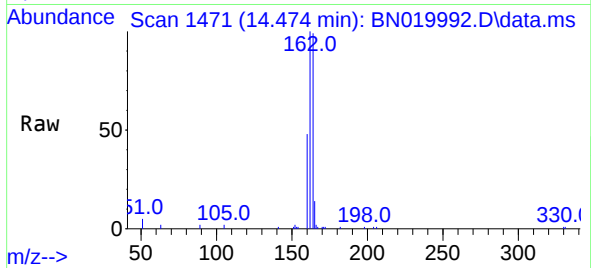
Tgt Ion:142 Resp: 10339
Ion Ratio Lower Upper
142 100
141 89.6 71.6 107.4
115 38.3 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.010 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55

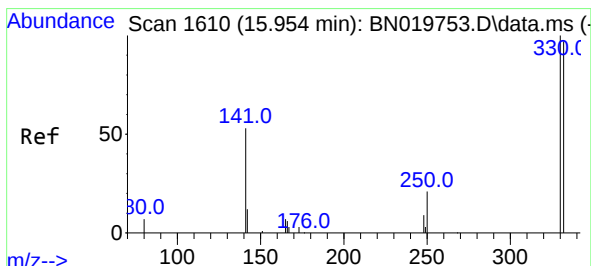
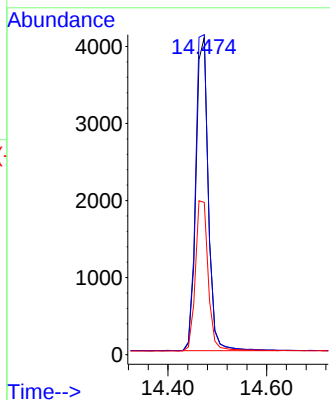
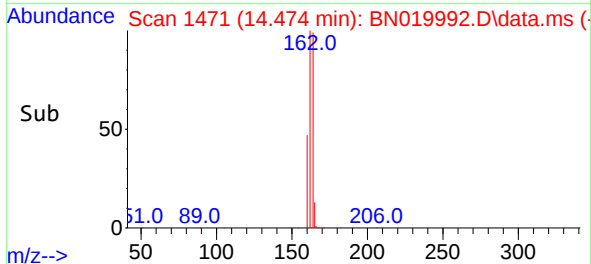
Instrument :
BNA_N
ClientSampleId :
PB145157BSD



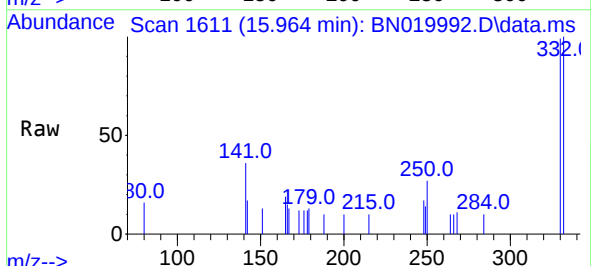
Tgt Ion:164 Resp: 7064
Ion Ratio Lower Upper
164 100
162 100.9 82.1 123.1
160 48.0 38.6 58.0

Manual Integrations
APPROVED

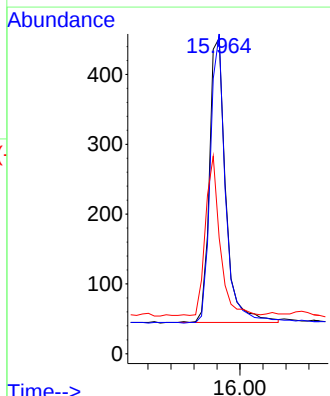
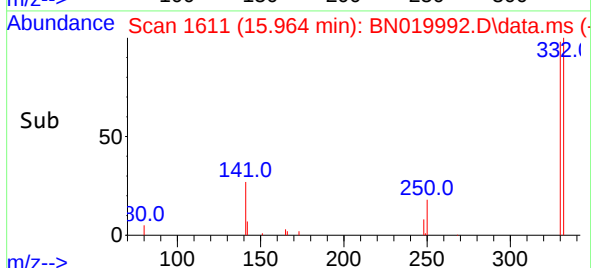
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

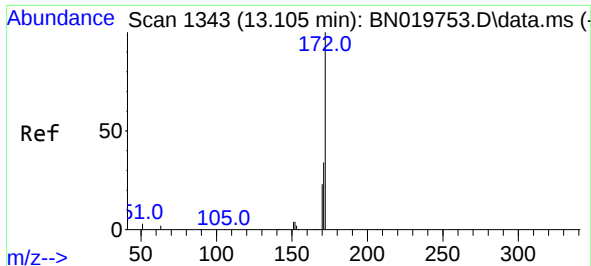


#14
2,4,6-Tribromophenol
Concen: 0.286 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55



Tgt Ion:330 Resp: 798
Ion Ratio Lower Upper
330 100
332 95.7 77.6 116.4
141 50.0 41.0 61.4





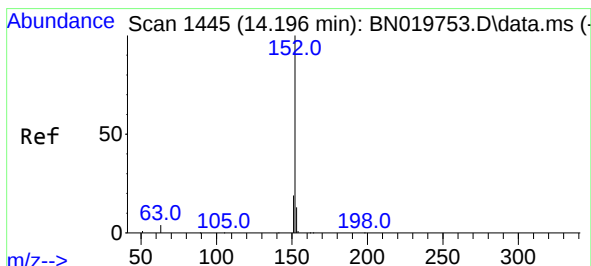
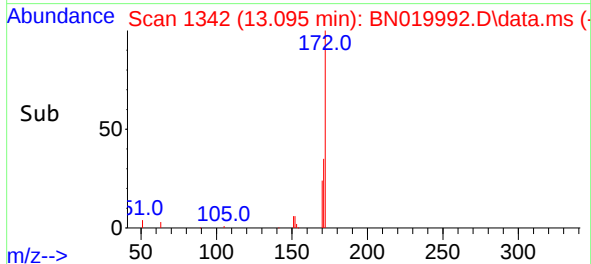
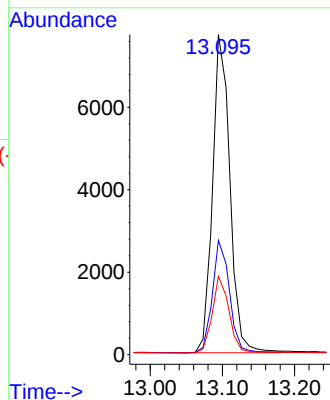
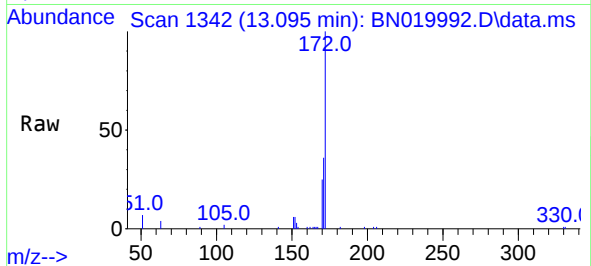
#15
2-Fluorobiphenyl
Concen: 0.419 ng
RT: 13.095 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55

Instrument :
BNA_N
ClientSampleId :
PB145157BSD

Tgt Ion:172 Resp: 12910
Ion Ratio Lower Upper
172 100
171 35.8 27.2 40.8
170 24.5 18.2 27.4

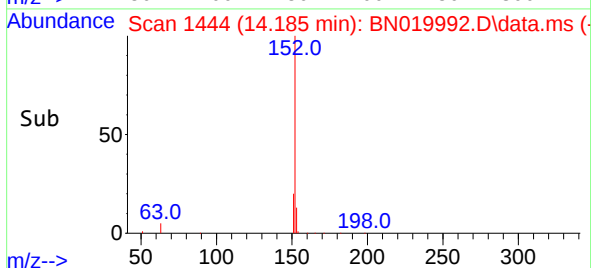
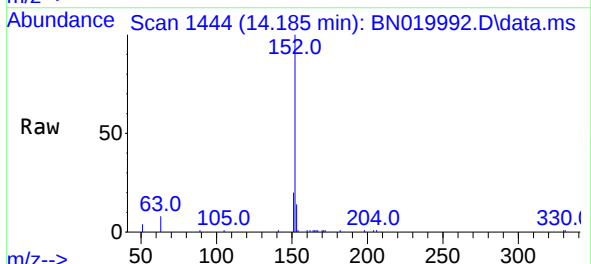
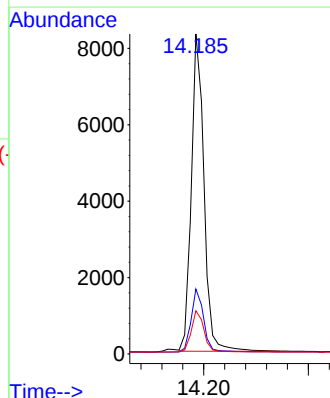
Manual Integrations
APPROVED

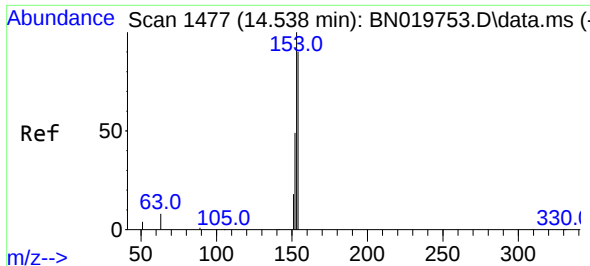
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#16
Acenaphthylene
Concen: 0.421 ng m
RT: 14.185 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55

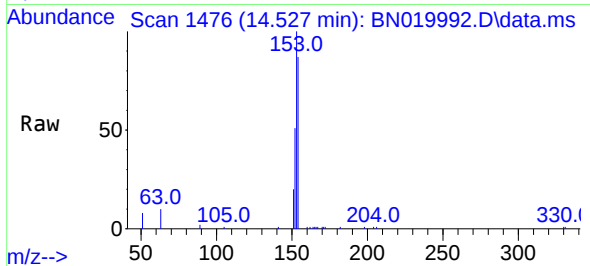
Tgt Ion:152 Resp: 13936
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.5 10.7 16.1





#17
Acenaphthene
Concen: 0.397 ng
RT: 14.527 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55

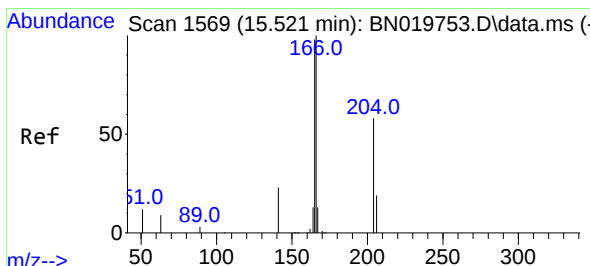
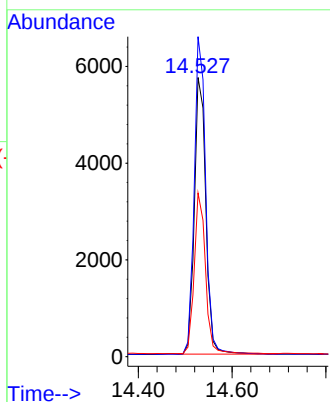
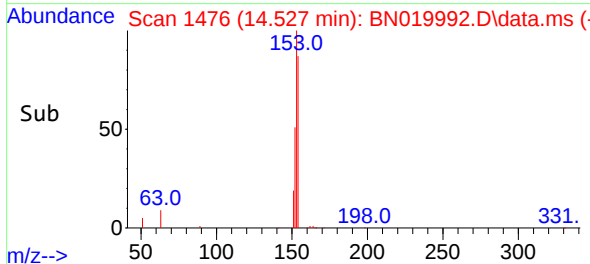
Instrument :
BNA_N
ClientSampleId :
PB145157BSD



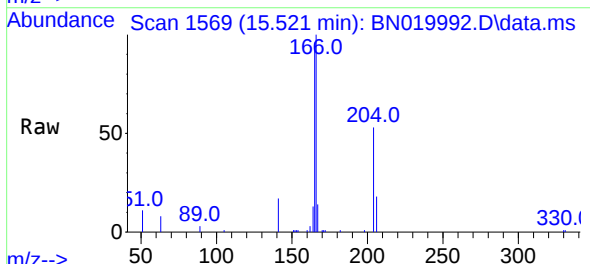
Tgt Ion:154 Resp: 973
Ion Ratio Lower Upper
154 100
153 114.4 87.5 131.3
152 56.9 43.8 65.6

Manual Integrations
APPROVED

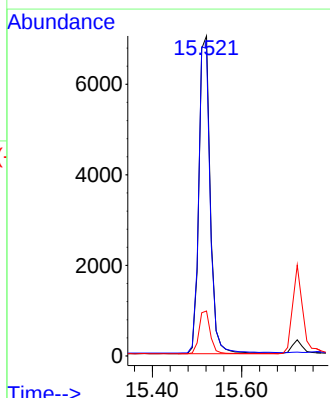
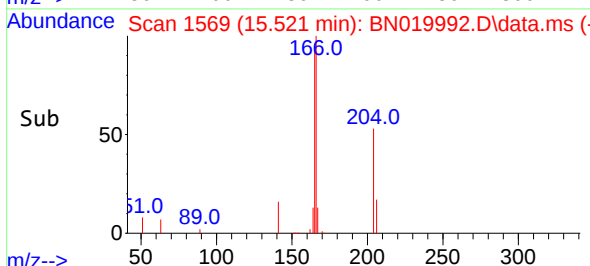
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

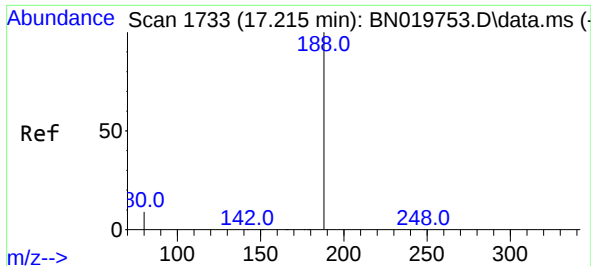


#18
Fluorene
Concen: 0.399 ng
RT: 15.521 min Scan# 1569
Delta R.T. 0.010 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55



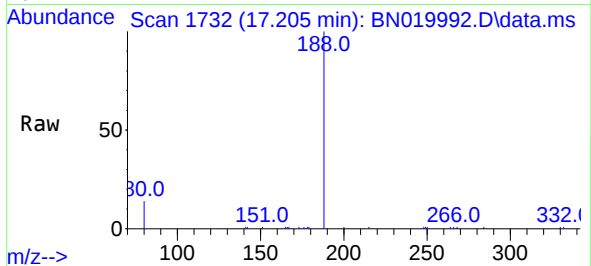
Tgt Ion:166 Resp: 12353
Ion Ratio Lower Upper
166 100
165 98.2 78.6 118.0
167 13.5 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55

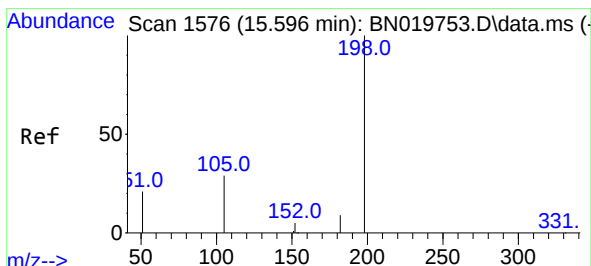
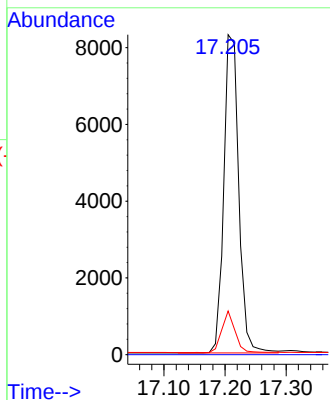
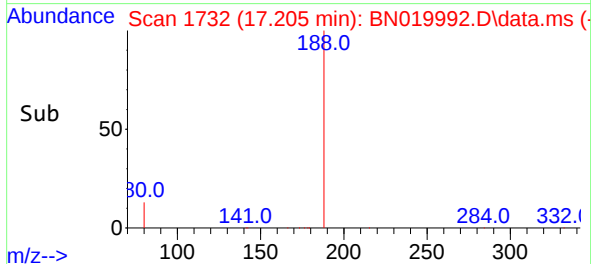
Instrument :
BNA_N
ClientSampleId :
PB145157BSD



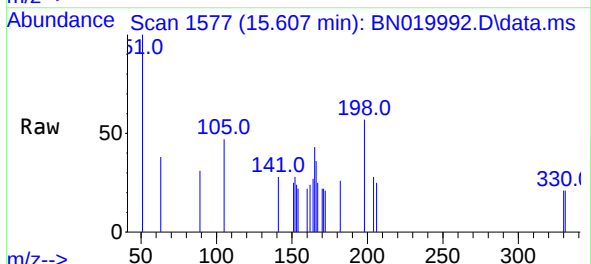
Tgt Ion:188 Resp: 14099
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 7.4 11.2

Manual Integrations
APPROVED

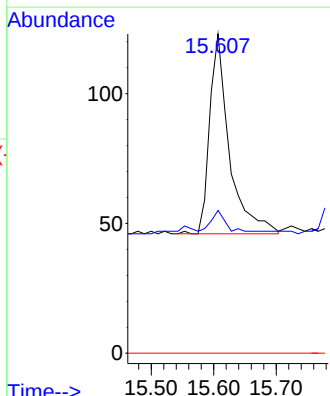
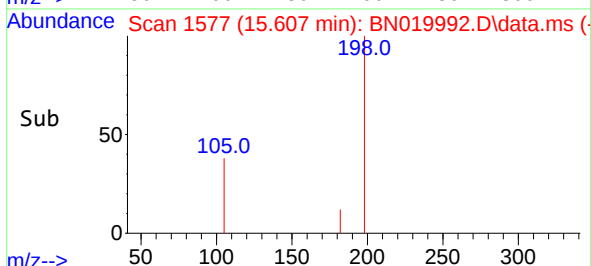
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

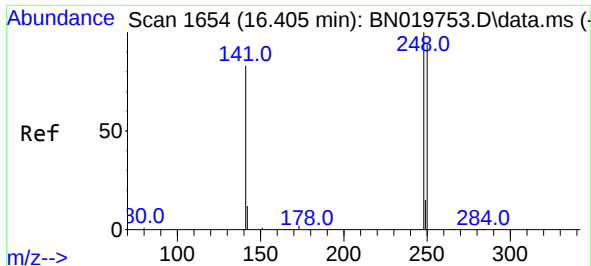


#20
4,6-Dinitro-2-methylphenol
Concen: 0.083 ng
RT: 15.607 min Scan# 1577
Delta R.T. 0.010 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55



Tgt Ion:198 Resp: 168
Ion Ratio Lower Upper
198 100
182 44.7 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.432 ng
RT: 16.405 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55

Instrument :

BNA_N

ClientSampleId :

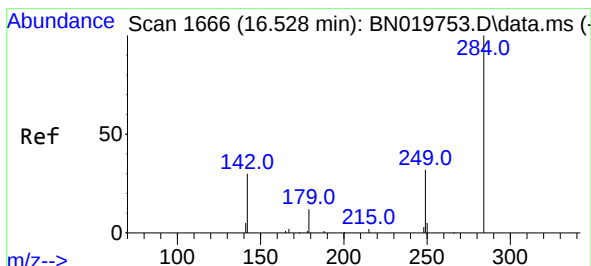
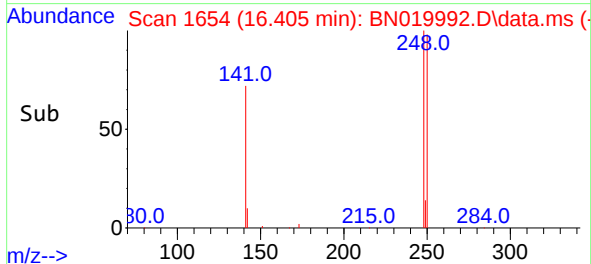
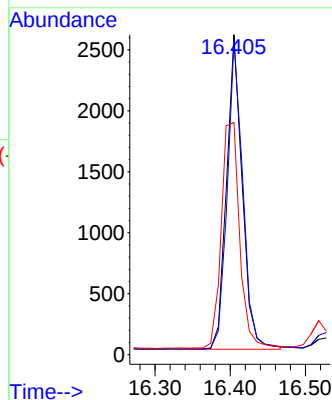
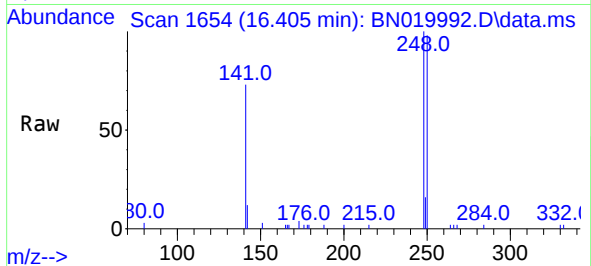
PB145157BSD

Tgt Ion:248 Resp: 3719
Ion Ratio Lower Upper
248 100
250 97.9 75.3 112.9
141 72.5 67.3 100.9

Manual Integrations

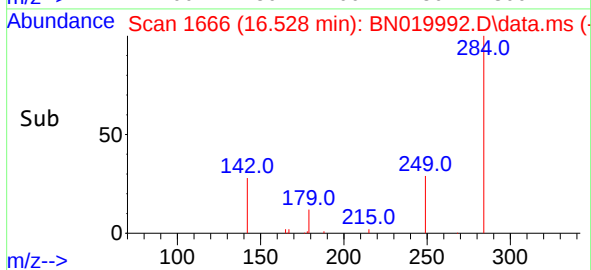
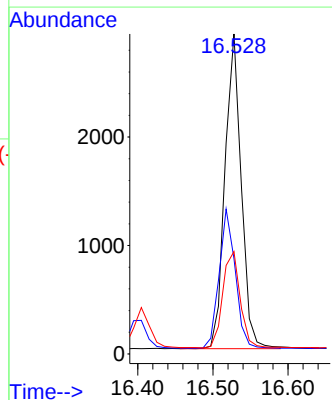
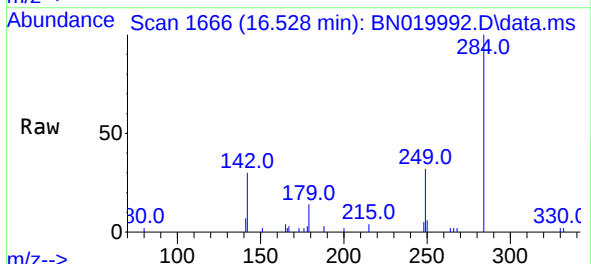
APPROVED

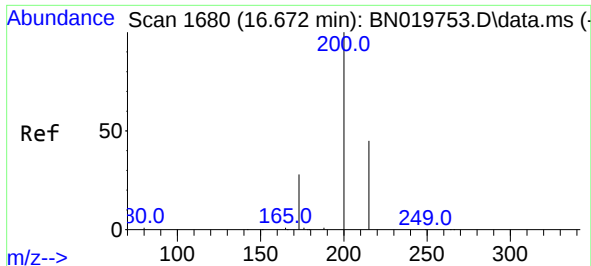
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#22
Hexachlorobenzene
Concen: 0.457 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55

Tgt Ion:284 Resp: 4363
Ion Ratio Lower Upper
284 100
142 43.8 35.2 52.8
249 32.2 26.6 40.0





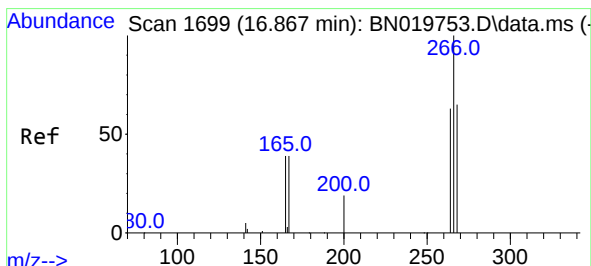
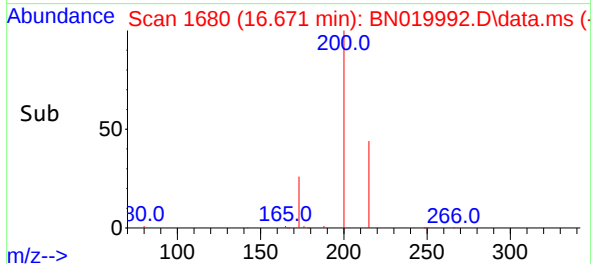
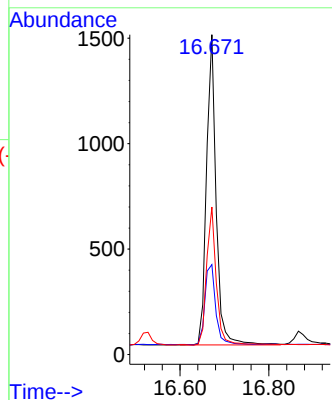
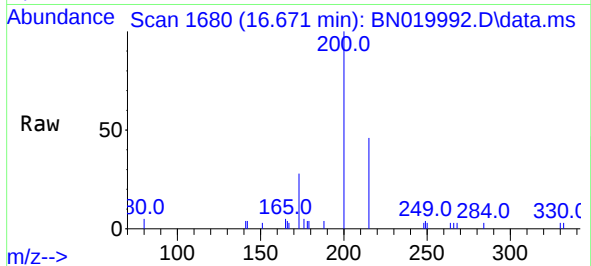
#23
Atrazine
Concen: 0.394 ng
RT: 16.671 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55

Instrument :
BNA_N
ClientSampleId :
PB145157BSD

Tgt Ion:200 Resp: 221
Ion Ratio Lower Upper
200 100
173 28.1 23.6 35.4
215 46.1 36.6 54.8

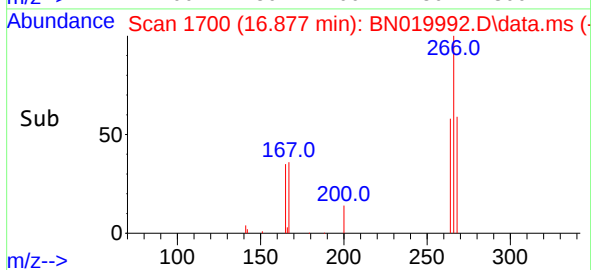
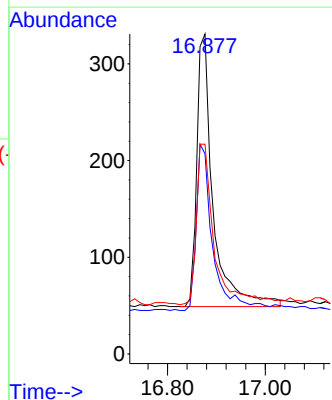
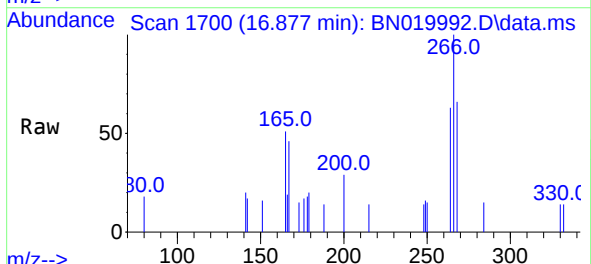
Manual Integrations
APPROVED

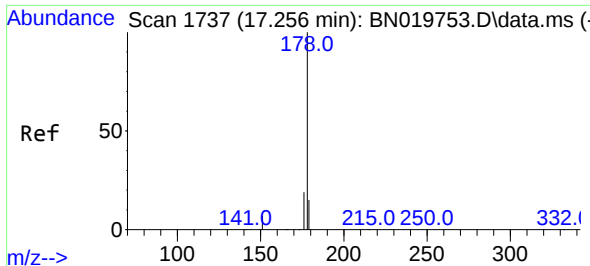
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#24
Pentachlorophenol
Concen: 0.177 ng
RT: 16.877 min Scan# 1700
Delta R.T. 0.010 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55

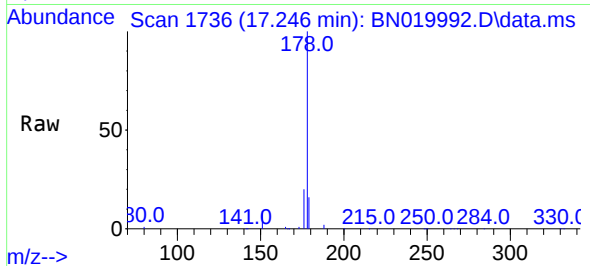
Tgt Ion:266 Resp: 654
Ion Ratio Lower Upper
266 100
264 61.8 51.3 76.9
268 63.9 52.6 79.0





#25
Phenanthrene
Concen: 0.412 ng
RT: 17.246 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55

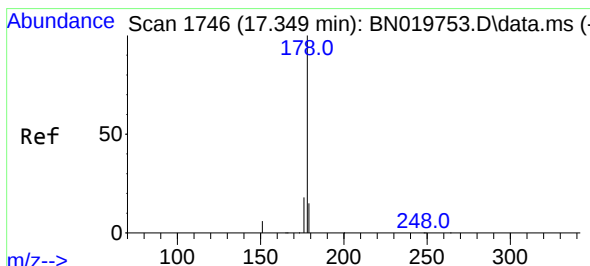
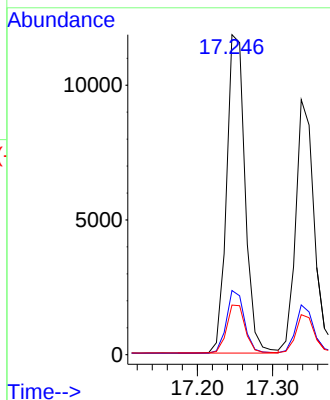
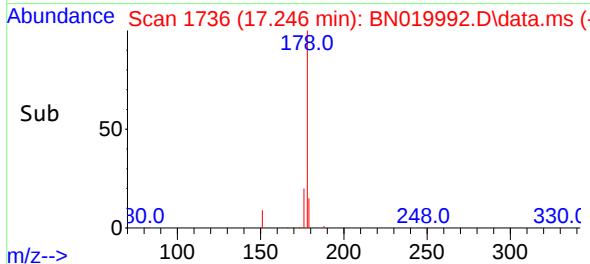
Instrument :
BNA_N
ClientSampleId :
PB145157BSD



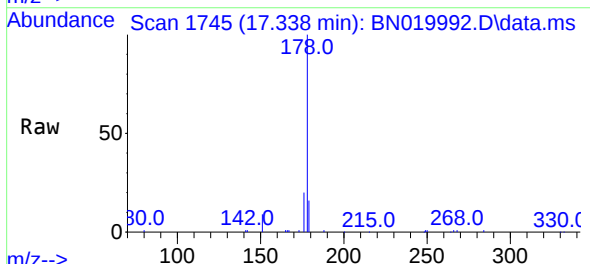
Tgt Ion:178 Resp: 2013
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.2 12.2 18.4

Manual Integrations
APPROVED

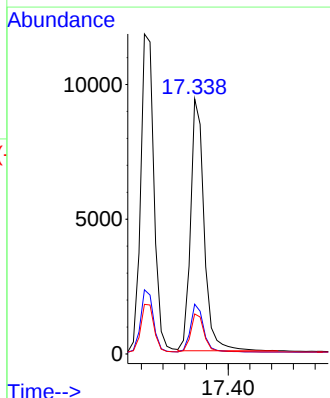
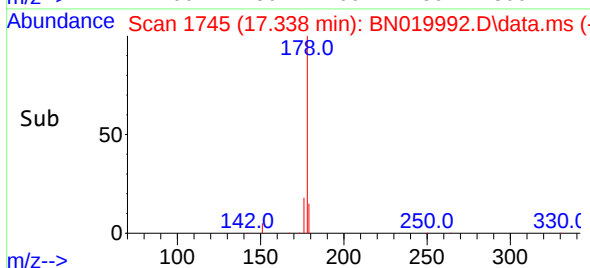
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

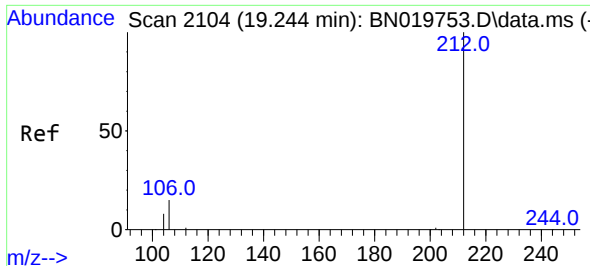


#26
Anthracene
Concen: 0.393 ng
RT: 17.338 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55



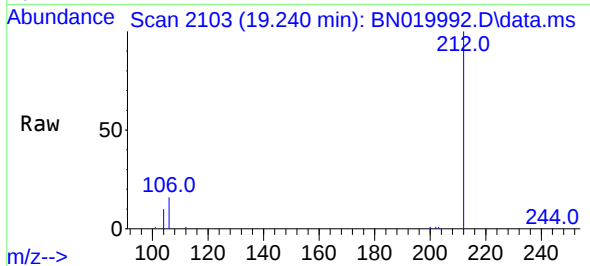
Tgt Ion:178 Resp: 16239
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.240 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55

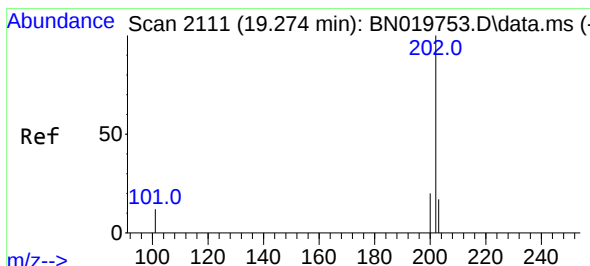
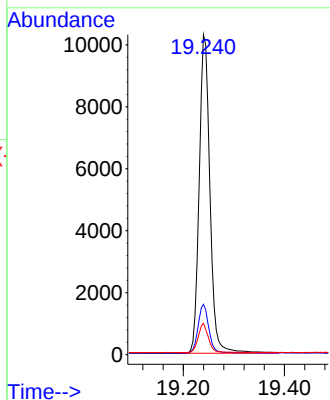
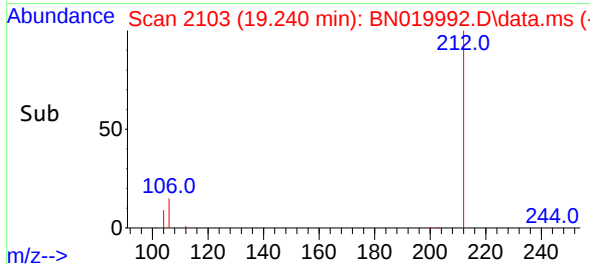
Instrument :
BNA_N
ClientSampleId :
PB145157BSD



Tgt Ion:212 Resp: 15158
Ion Ratio Lower Upper
212 100
106 15.1 12.6 19.0
104 8.8 7.2 10.8

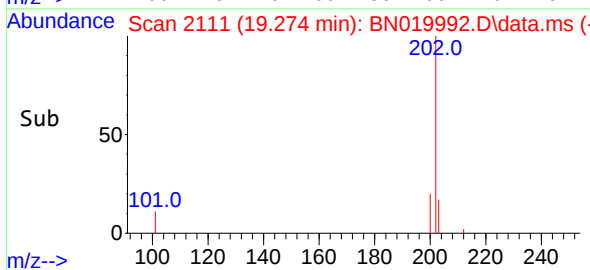
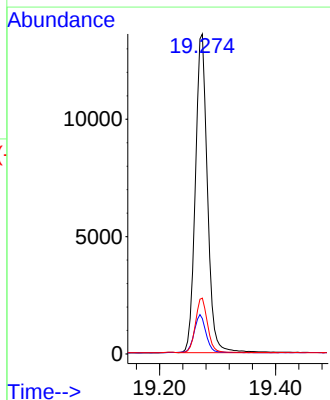
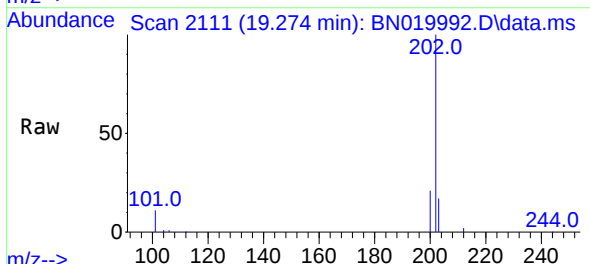
Manual Integrations
APPROVED

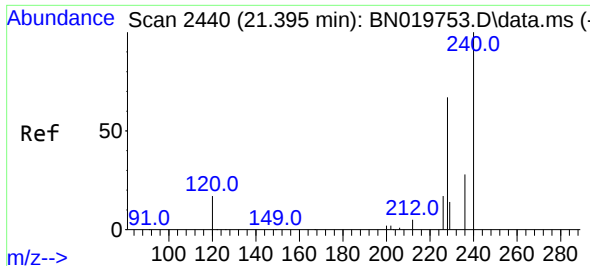
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#28
Fluoranthene
Concen: 0.374 ng
RT: 19.274 min Scan# 2111
Delta R.T. 0.004 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55

Tgt Ion:202 Resp: 19588
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 16.9 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55

Instrument :

BNA_N

ClientSampleId :

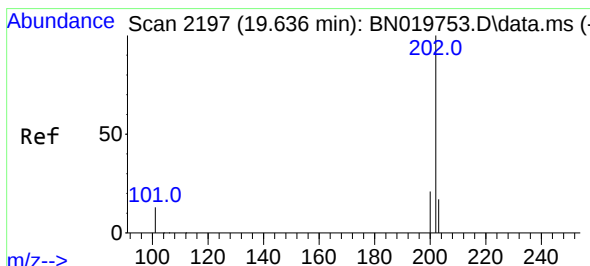
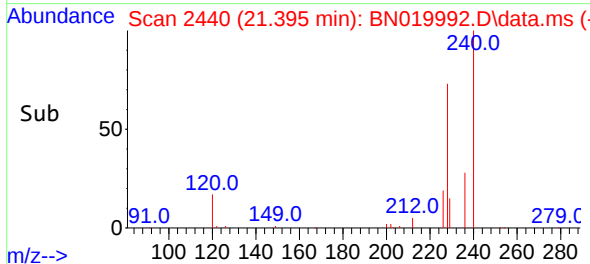
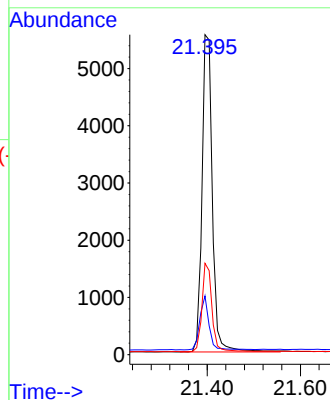
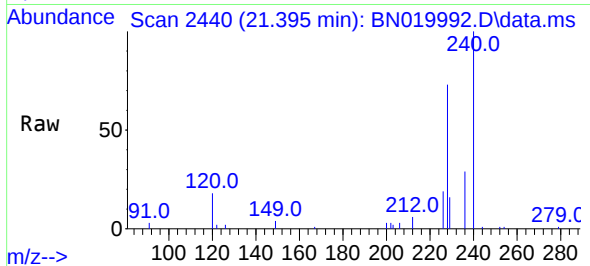
PB145157BSD

Tgt Ion:240 Resp: 857
Ion Ratio Lower Upper
240 100
120 18.4 14.6 21.8
236 28.6 22.6 33.8

Manual Integrations

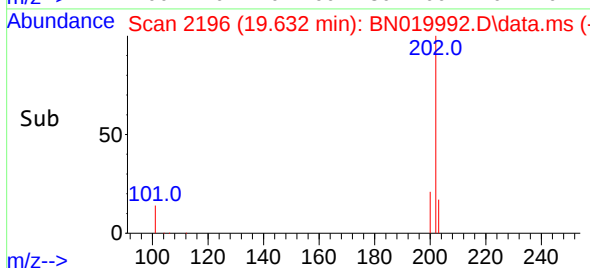
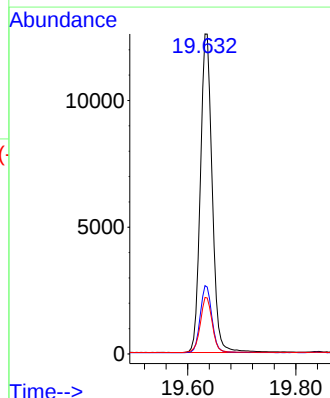
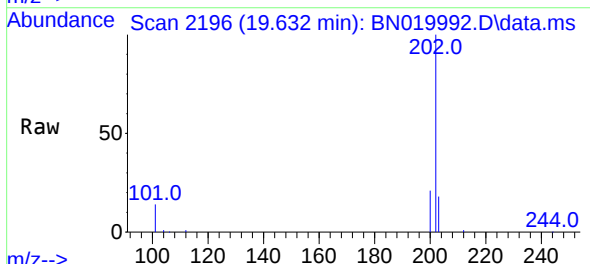
APPROVED

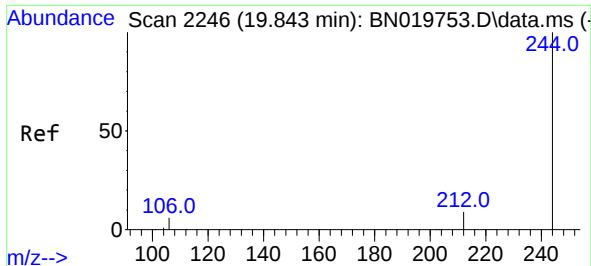
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#30
Pyrene
Concen: 0.524 ng
RT: 19.632 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55

Tgt Ion:202 Resp: 19077
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.6 14.2 21.2





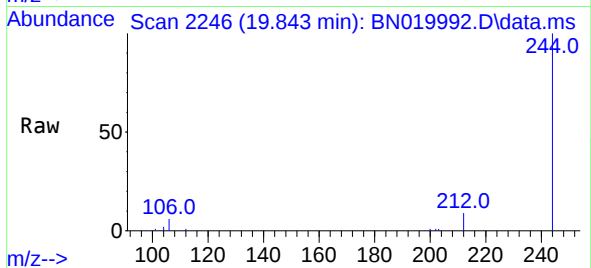
#31
 Terphenyl-d14
 Concen: 0.518 ng
 RT: 19.843 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019992.D
 Acq: 27 May 2022 17:55

Instrument :

BNA_N

ClientSampleId :

PB145157BSD

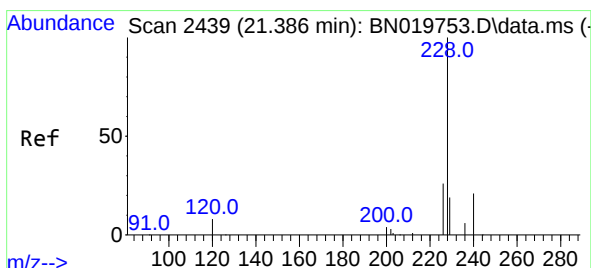
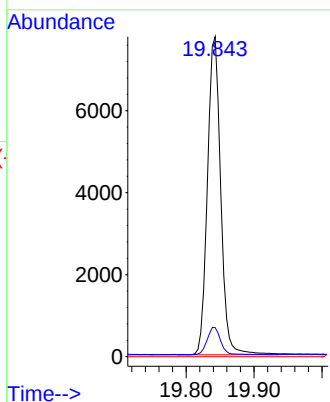
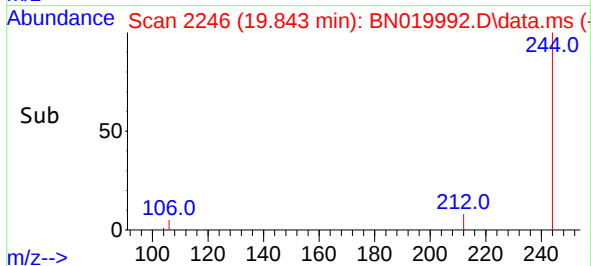


Tgt Ion:244 Resp: 1047
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.1 10.7
 122 0.0 0.0 0.0

Manual Integrations

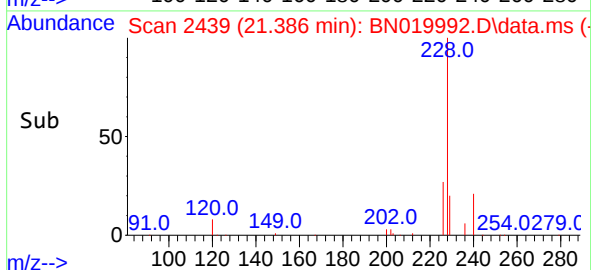
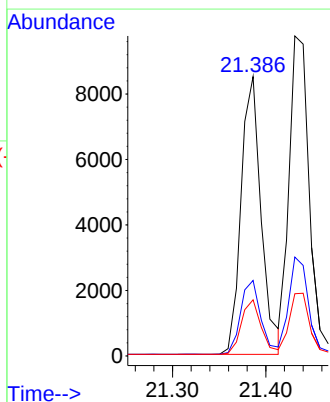
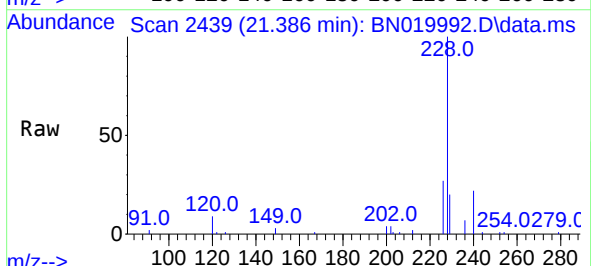
APPROVED

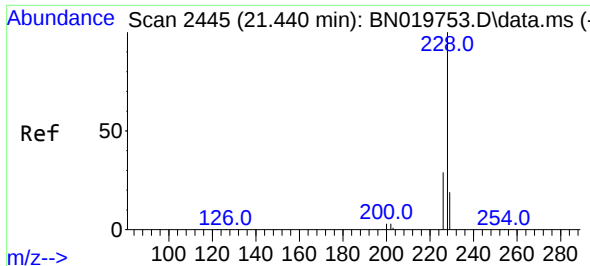
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022



#32
 Benzo(a)anthracene
 Concen: 0.407 ng
 RT: 21.386 min Scan# 2439
 Delta R.T. -0.000 min
 Lab File: BN019992.D
 Acq: 27 May 2022 17:55

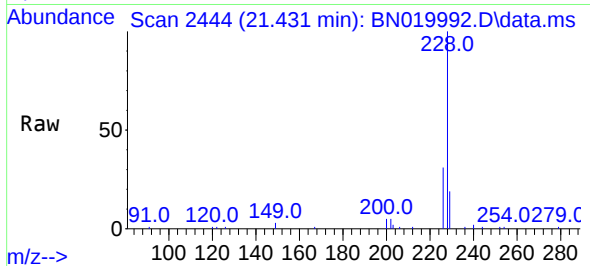
Tgt Ion:228 Resp: 12729
 Ion Ratio Lower Upper
 228 100
 226 27.0 21.2 31.8
 229 20.1 15.6 23.4





#33
Chrysene
Concen: 0.417 ng
RT: 21.431 min Scan# 2445
Delta R.T. -0.009 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55

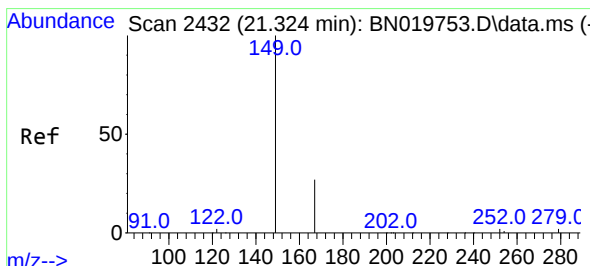
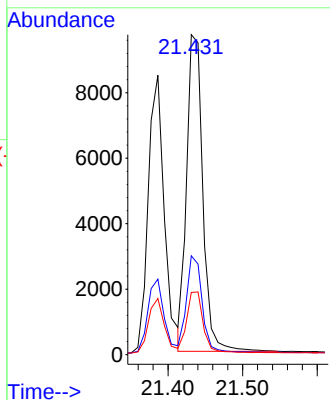
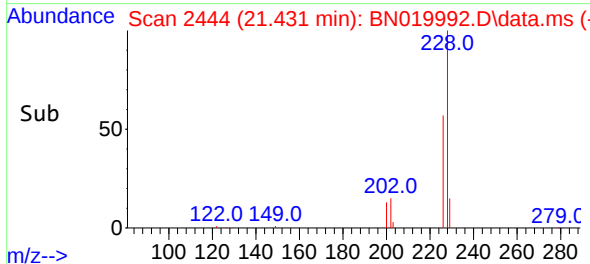
Instrument :
BNA_N
ClientSampleId :
PB145157BSD



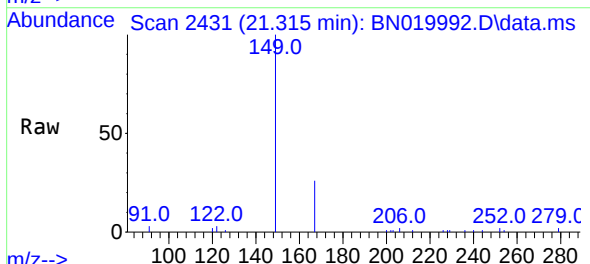
Tgt Ion:228 Resp: 14618
Ion Ratio Lower Upper
228 100
226 30.9 23.4 35.0
229 19.4 15.7 23.5

Manual Integrations
APPROVED

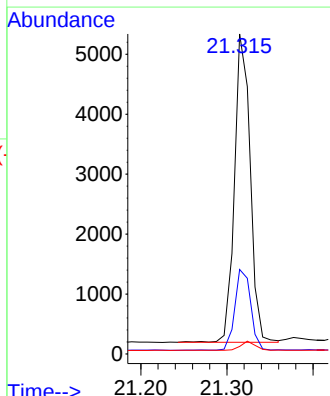
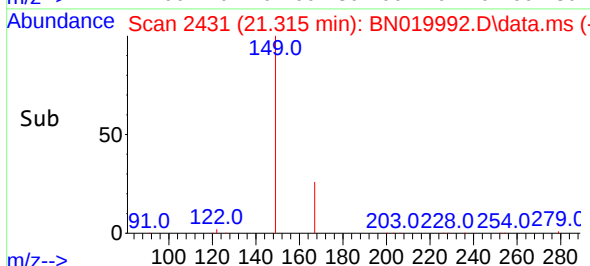
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

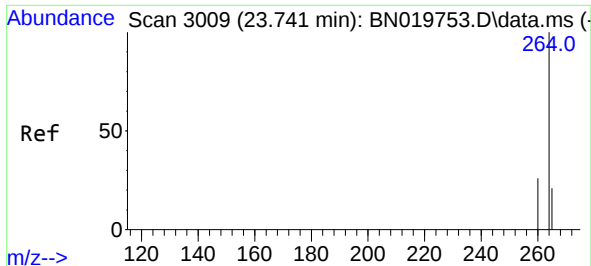


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.502 ng
RT: 21.315 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55



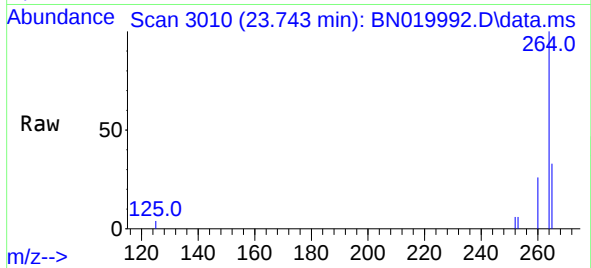
Tgt Ion:149 Resp: 6529
Ion Ratio Lower Upper
149 100
167 26.8 21.7 32.5
279 2.8 2.2 3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.743 min Scan# 3009
Delta R.T. 0.003 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55

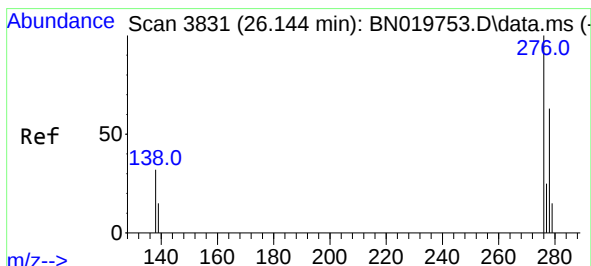
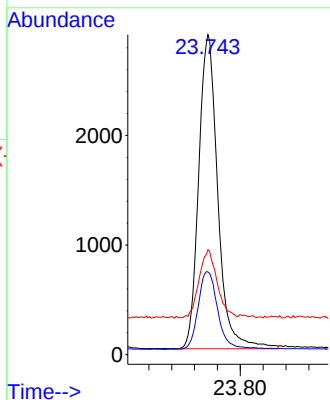
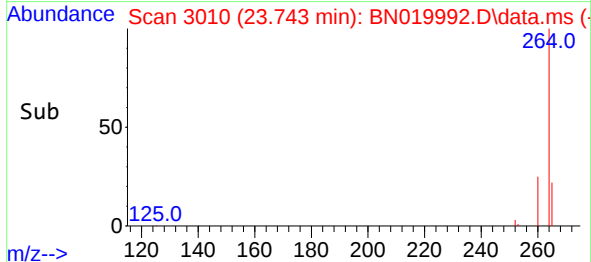
Instrument :
BNA_N
ClientSampleId :
PB145157BSD



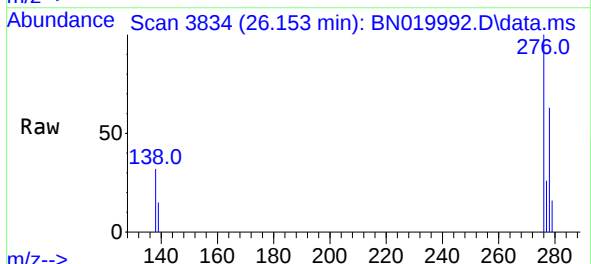
Tgt Ion:264 Resp: 6649
Ion Ratio Lower Upper
264 100
260 25.8 20.9 31.3
265 32.8 28.0 42.0

Manual Integrations
APPROVED

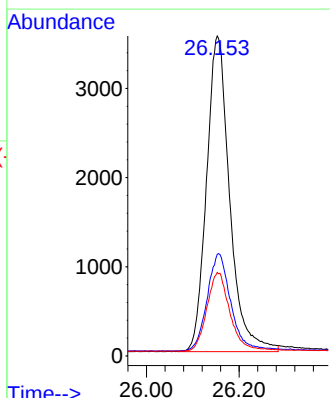
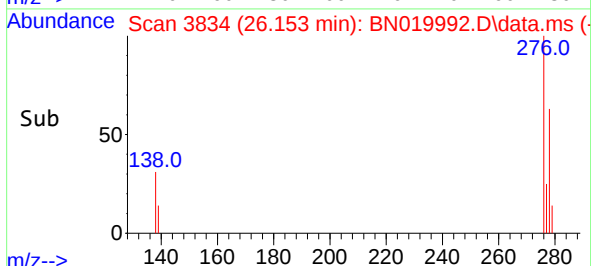
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

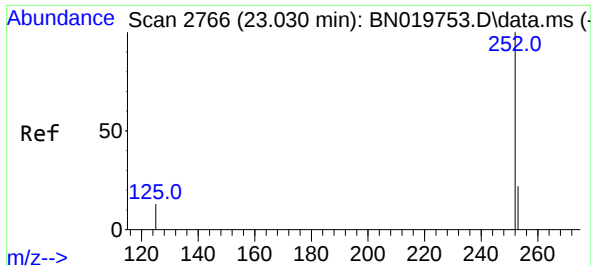


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.395 ng
RT: 26.153 min Scan# 3834
Delta R.T. 0.009 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55



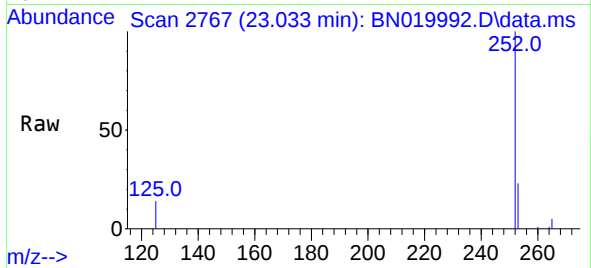
Tgt Ion:276 Resp: 12287
Ion Ratio Lower Upper
276 100
138 31.6 25.9 38.9
277 24.6 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.409 ng
RT: 23.033 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55

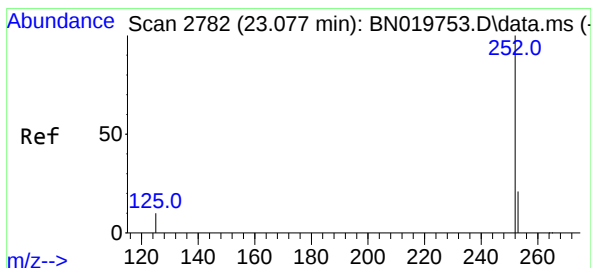
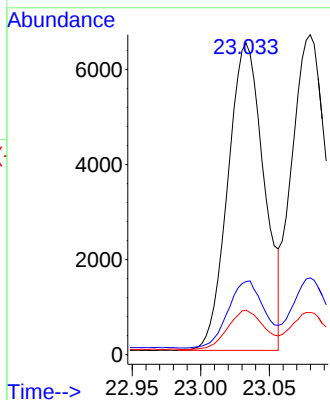
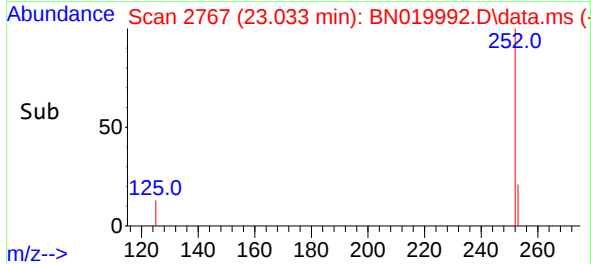
Instrument :
BNA_N
ClientSampleId :
PB145157BSD



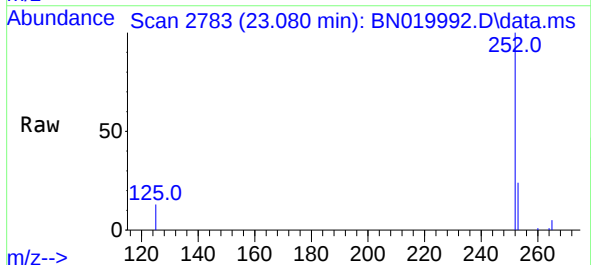
Tgt Ion:252 Resp: 11872
Ion Ratio Lower Upper
252 100
253 23.5 18.5 27.7
125 14.3 11.4 17.0

Manual Integrations
APPROVED

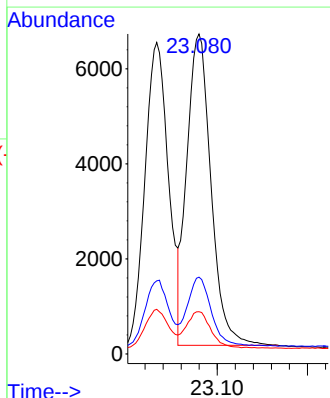
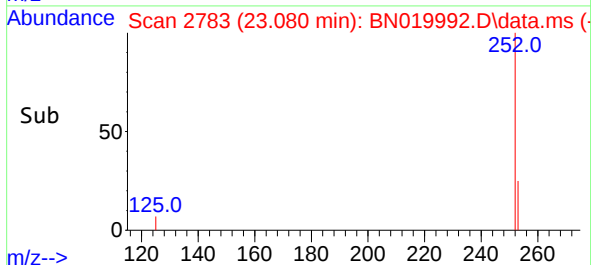
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

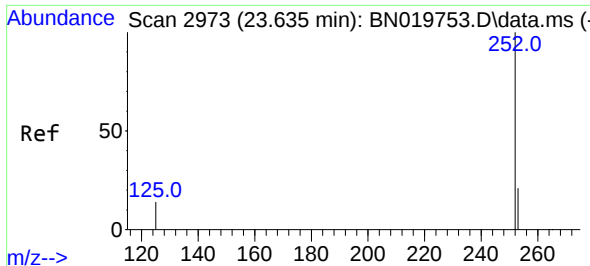


#38
Benzo(k)fluoranthene
Concen: 0.395 ng
RT: 23.080 min Scan# 2783
Delta R.T. 0.003 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55



Tgt Ion:252 Resp: 12172
Ion Ratio Lower Upper
252 100
253 24.0 18.0 27.0
125 13.2 11.0 16.4





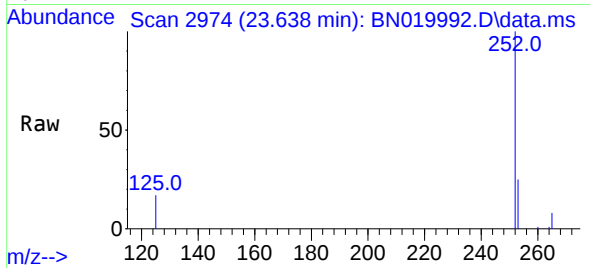
#39
Benzo(a)pyrene
Concen: 0.404 ng
RT: 23.638 min Scan# 2973
Delta R.T. -0.000 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55

Instrument :

BNA_N

ClientSampleId :

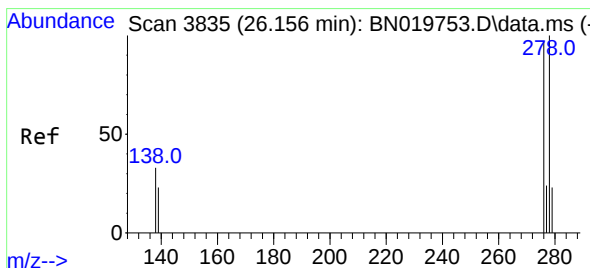
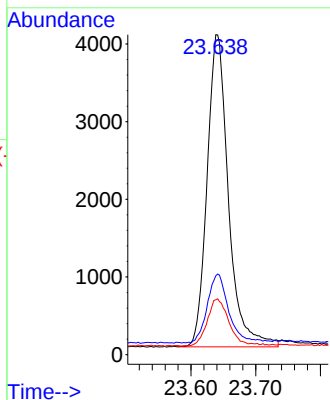
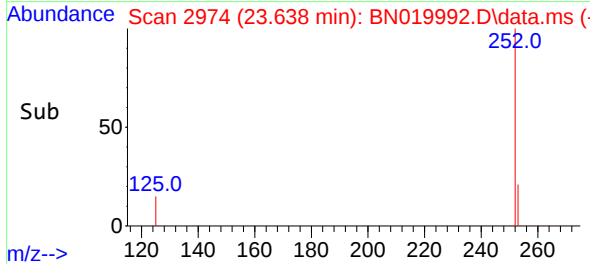
PB145157BSD



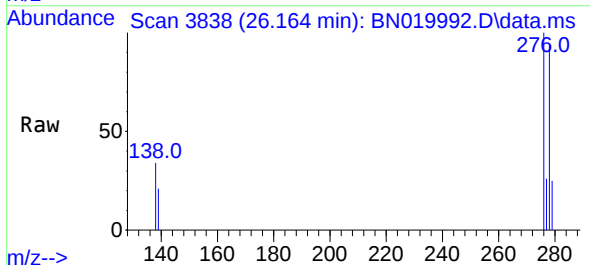
Tgt Ion:252 Resp: 923
Ion Ratio Lower Upper
252 100
253 24.6 19.0 28.4
125 17.1 13.8 20.8

Manual Integrations
APPROVED

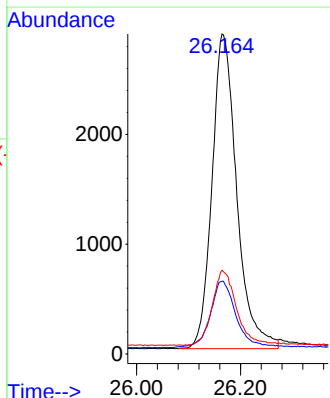
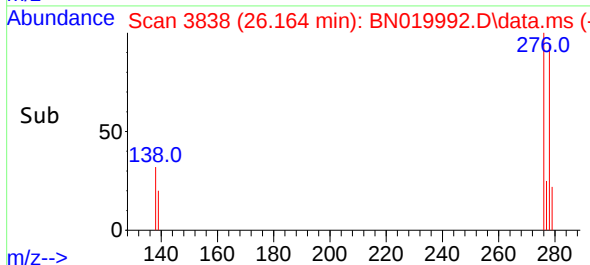
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

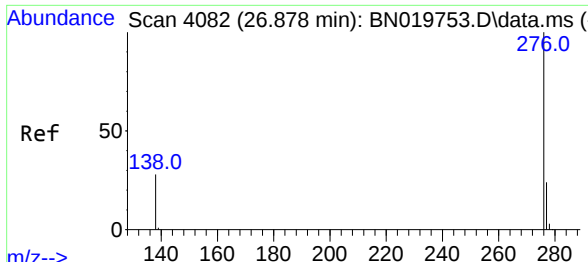


#40
Dibenzo(a,h)anthracene
Concen: 0.379 ng
RT: 26.164 min Scan# 3838
Delta R.T. 0.003 min
Lab File: BN019992.D
Acq: 27 May 2022 17:55



Tgt Ion:278 Resp: 9512
Ion Ratio Lower Upper
278 100
139 22.8 18.6 28.0
279 26.1 19.7 29.5





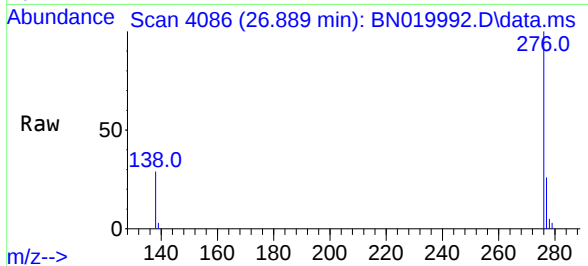
#41
 Benzo(g,h,i)perylene
 Concen: 0.411 ng
 RT: 26.889 min Scan# 4086
 Delta R.T. 0.011 min
 Lab File: BN019992.D
 Acq: 27 May 2022 17:55

Instrument :

BNA_N

ClientSampleId :

PB145157BSD



Tgt Ion:	276	Resp:	10620
Ion Ratio	Lower	Upper	
276	100		
277	25.9	19.5	29.3
138	29.2	22.6	34.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

