

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051922\
 Data File : BN019857.D
 Acq On : 19 May 2022 16:16
 Operator : CG/JU
 Sample : PB144940BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144940BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/20/2022
 Supervised By : Jagrut Upadhyay 05/20/2022

Quant Time: May 20 06:35:03 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	7.847	152	3860	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	13049	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	8701	0.400	ng	0.01
19) Phenanthrene-d10	17.205	188	18965	0.400	ng	# 0.00
29) Chrysene-d12	21.404	240	16916	0.400	ng	# 0.00
35) Perylene-d12	23.744	264	15155	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	3396	0.352	ng	0.00
5) Phenol-d6	7.009	99	4331	0.358	ng	0.00
8) Nitrobenzene-d5	8.993	82	3094	0.314	ng	0.00
11) 2-Methylnaphthalene-d10	12.227	152	6927	0.305	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1023	0.297	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	10533	0.277	ng	0.00
27) Fluoranthene-d10	19.244	212	16035	0.298	ng	0.00
31) Terphenyl-d14	19.843	244	11287	0.283	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	1349m	0.294	ng	
3) n-Nitrosodimethylamine	3.666	42	1436	0.286	ng	# 91
6) bis(2-Chloroethyl)ether	7.269	93	3510	0.298	ng	98
9) Naphthalene	10.690	128	11492	0.290	ng	99
10) Hexachlorobutadiene	10.989	225	2108	0.293	ng	# 100
12) 2-Methylnaphthalene	12.299	142	8171	0.303	ng	100
16) Acenaphthylene	14.185	152	12226m	0.300	ng	
17) Acenaphthene	14.527	154	8403	0.278	ng	98
18) Fluorene	15.522	166	10821	0.284	ng	99
20) 4,6-Dinitro-2-methylph...	15.596	198	457	0.168	ng	# 73
21) 4-Bromophenyl-phenylether	16.405	248	3320	0.287	ng	93
22) Hexachlorobenzene	16.528	284	3795	0.295	ng	98
23) Atrazine	16.672	200	2477	0.328	ng	98
24) Pentachlorophenol	16.867	266	809	0.163	ng	97
25) Phenanthrene	17.246	178	18523	0.282	ng	100
26) Anthracene	17.338	178	16022	0.289	ng	100
28) Fluoranthene	19.274	202	20320	0.289	ng	100
30) Pyrene	19.636	202	20952	0.292	ng	100
32) Benzo(a)anthracene	21.387	228	18764	0.304	ng	98
33) Chrysene	21.440	228	19482	0.282	ng	99
34) Bis(2-ethylhexyl)phtha...	21.324	149	10823	0.422	ng	99
36) Indeno(1,2,3-cd)pyrene	26.147	276	17612	0.248	ng	99
37) Benzo(b)fluoranthene	23.033	252	17406	0.263	ng	100
38) Benzo(k)fluoranthene	23.080	252	18359m	0.261	ng	
39) Benzo(a)pyrene	23.641	252	14744	0.283	ng	99
40) Dibenzo(a,h)anthracene	26.167	278	14250	0.249	ng	99
41) Benzo(g,h,i)perylene	26.884	276	14422	0.245	ng	99

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

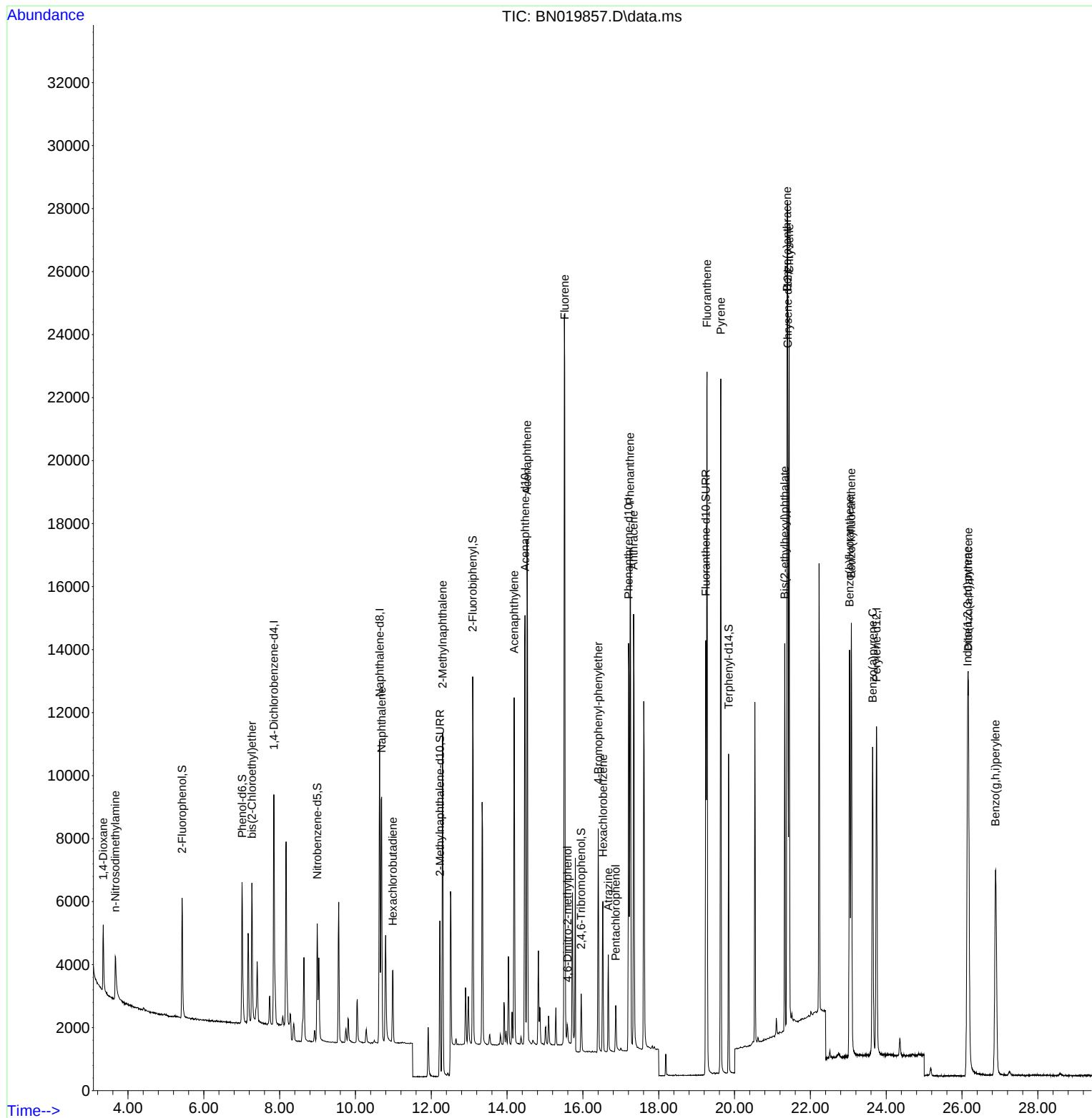
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051922\
Data File : BN019857.D
Acq On : 19 May 2022 16:16
Operator : CG/JU
Sample : PB144940BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

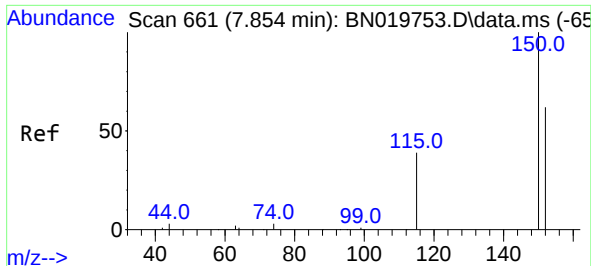
Instrument :
BNA_N
ClientSampleId :
PB144940BS

Manual Integrations
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Quant Time: May 20 06:35:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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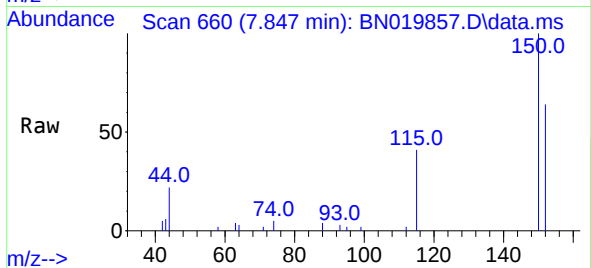
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16

Instrument :

BNA_N

ClientSampleId :

PB144940BS

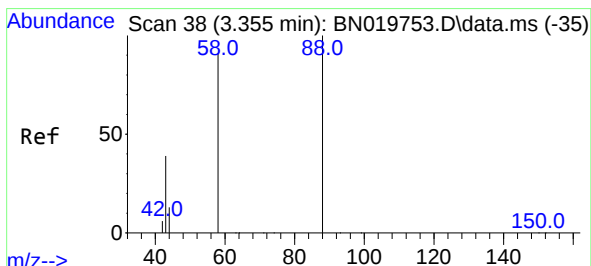
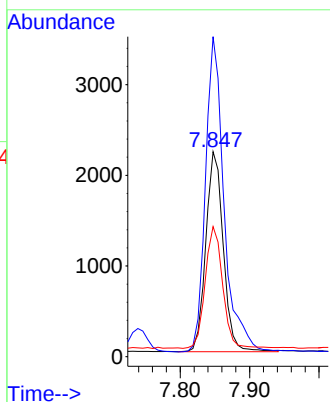
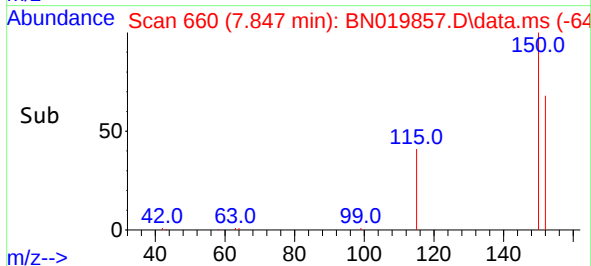


Tgt Ion: 152 Resp: 3860
Ion Ratio Lower Upper
152 100
150 156.2 127.9 191.9
115 63.5 51.4 77.2

Manual Integrations

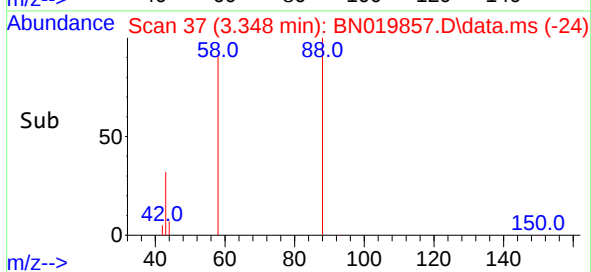
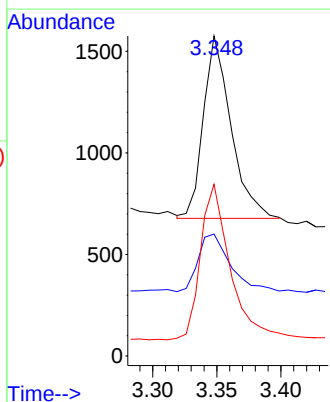
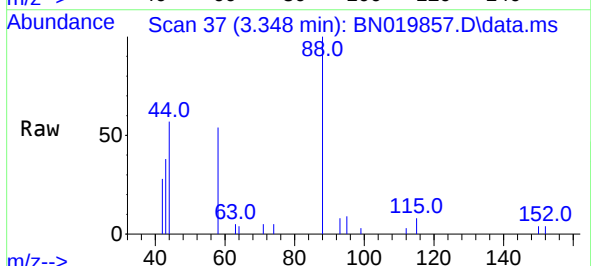
APPROVED

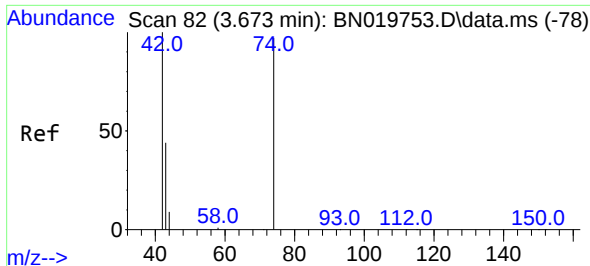
Reviewed By : Christian Giraldo 05/20/2022
Supervised By : Jagrut Upadhyay 05/20/2022



#2
1,4-Dioxane
Concen: 0.294 ng m
RT: 3.348 min Scan# 37
Delta R.T. -0.007 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16

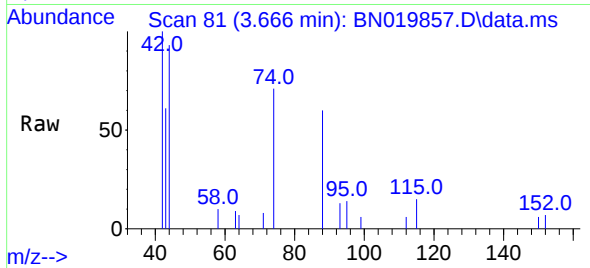
Tgt Ion: 88 Resp: 1349
Ion Ratio Lower Upper
88 100
43 35.5 30.2 45.2
58 90.4 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.286 ng
RT: 3.666 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16

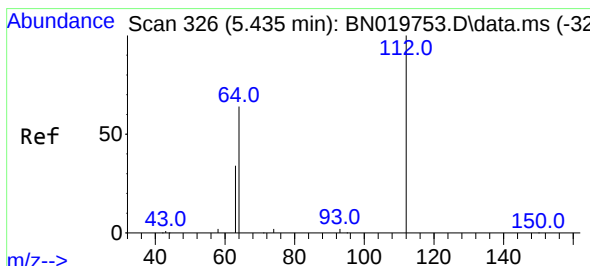
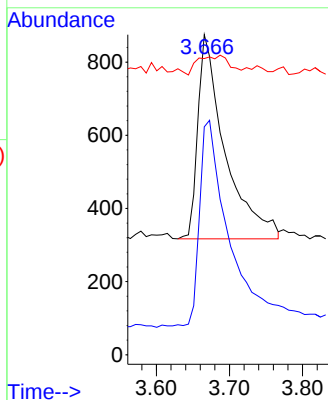
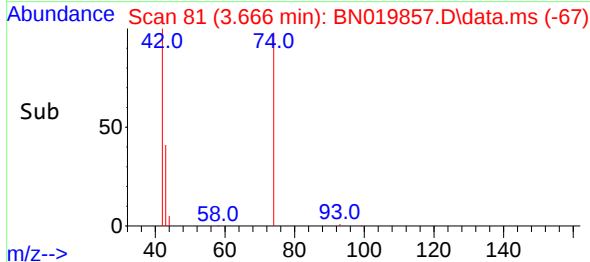
Instrument :
BNA_N
ClientSampleId :
PB144940BS



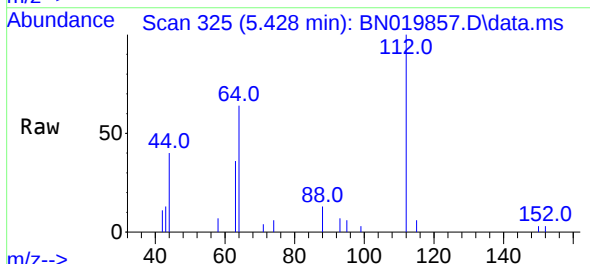
Tgt Ion: 42 Resp: 1430
Ion Ratio Lower Upper
42 100
74 111.8 84.0 126.0
44 0.0 9.8 14.8

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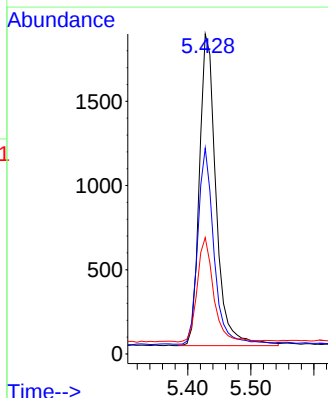
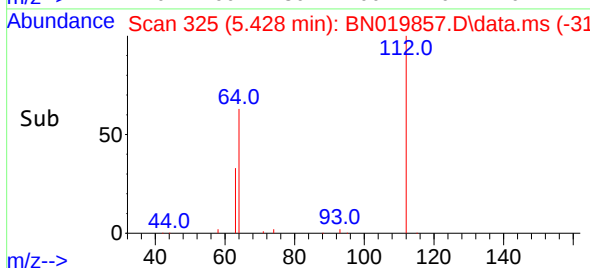
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

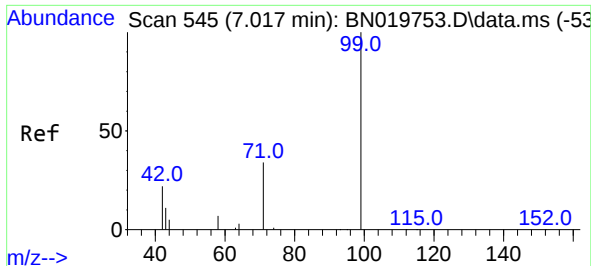


#4
2-Fluorophenol
Concen: 0.352 ng
RT: 5.428 min Scan# 325
Delta R.T. -0.007 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16



Tgt Ion: 112 Resp: 3396
Ion Ratio Lower Upper
112 100
64 60.7 49.1 73.7
63 32.9 26.3 39.5





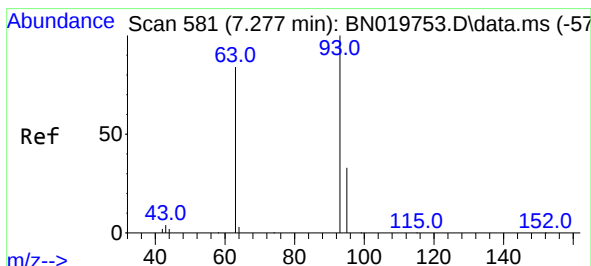
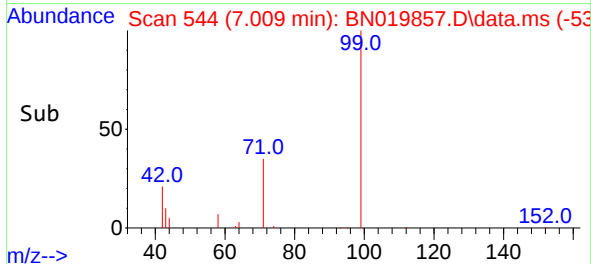
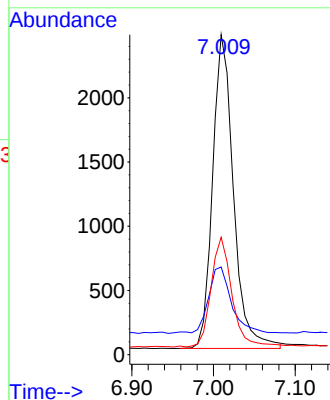
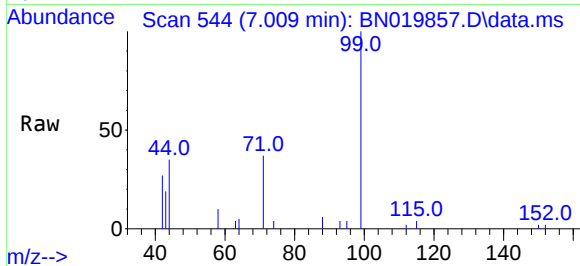
#5
Phenol-d6
Concen: 0.358 ng
RT: 7.009 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16

Instrument :
BNA_N
ClientSampleId :
PB144940BS

Tgt Ion: 99 Resp: 433
Ion Ratio Lower Upper
99 100
42 23.6 19.3 28.9
71 35.0 27.5 41.3

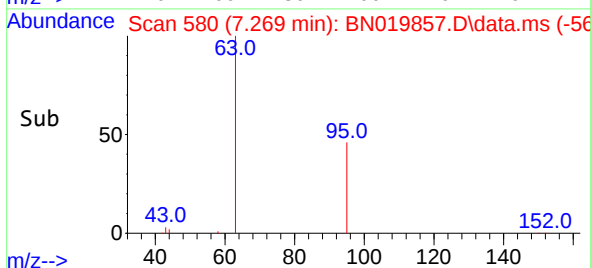
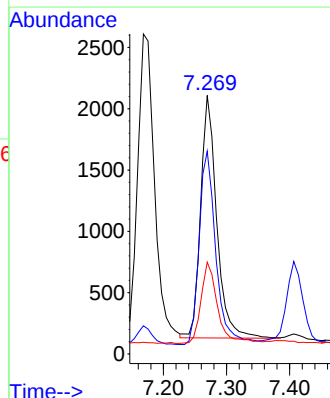
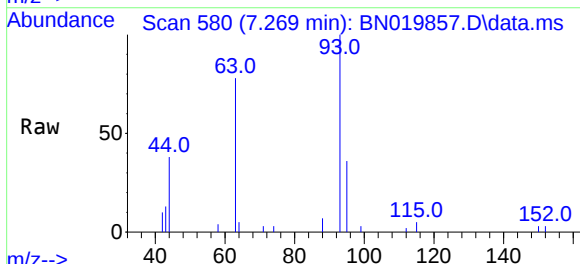
Manual Integrations
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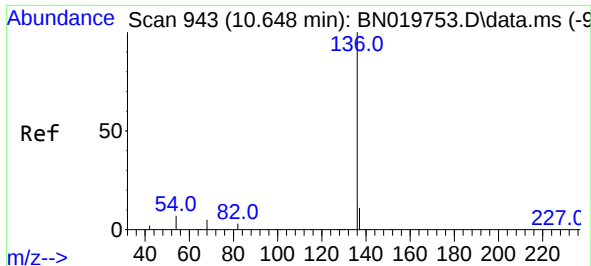
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.298 ng
RT: 7.269 min Scan# 580
Delta R.T. -0.000 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16

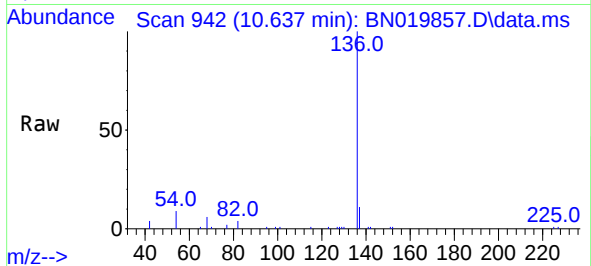
Tgt Ion: 93 Resp: 3510
Ion Ratio Lower Upper
93 100
63 82.8 67.4 101.0
95 34.4 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16

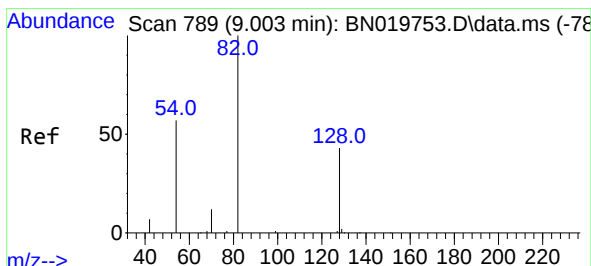
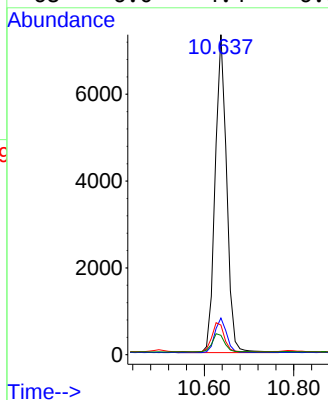
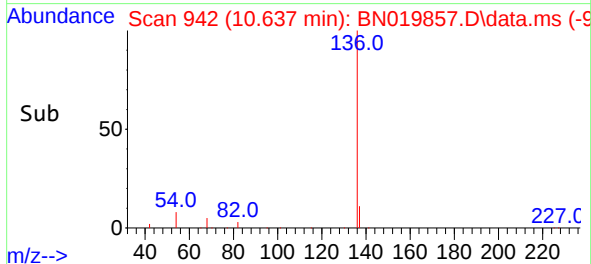
Instrument :
BNA_N
ClientSampleId :
PB144940BS



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	9.2	6.2	9.2
68	6.0	4.4	6.6

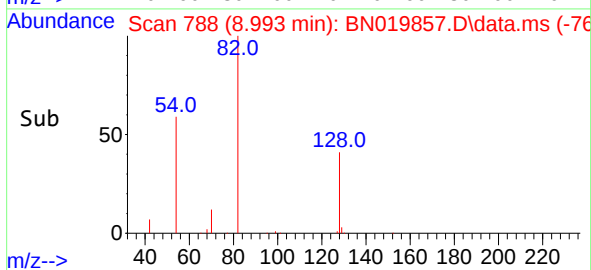
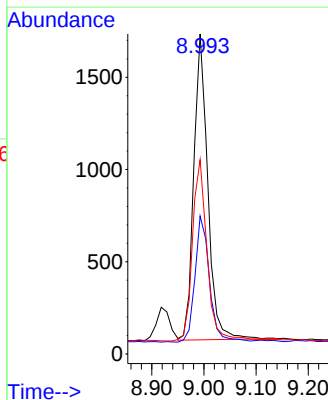
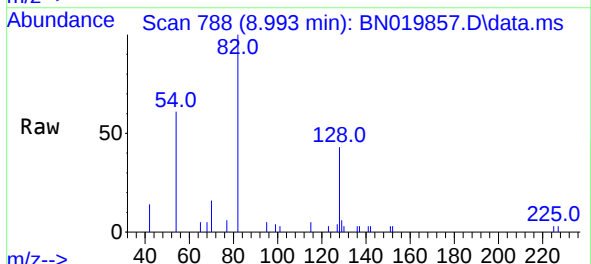
Manual Integrations
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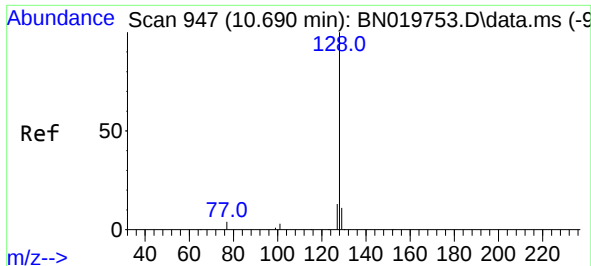
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#8
Nitrobenzene-d5
Concen: 0.314 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.1	35.0	52.6
54	60.7	46.2	69.4





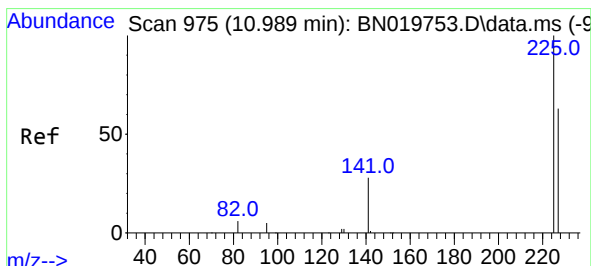
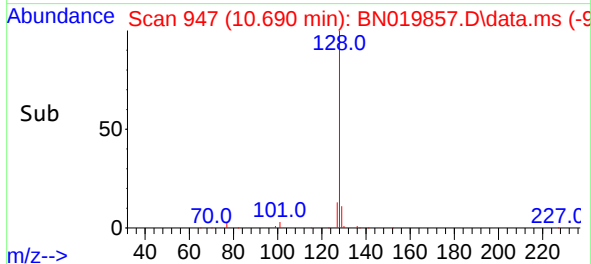
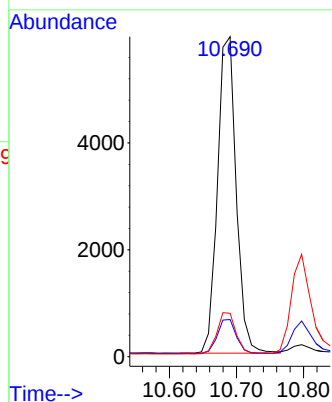
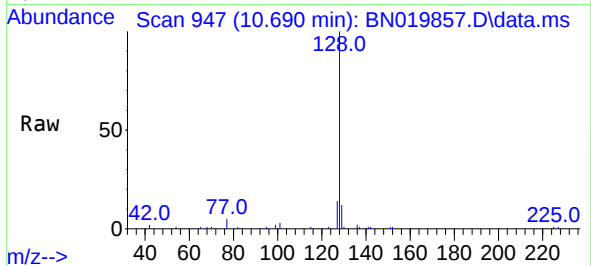
#9
Naphthalene
Concen: 0.290 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16

Instrument :
BNA_N
ClientSampleId :
PB144940BS

Tgt Ion:128 Resp: 11492
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.5 10.8 16.2

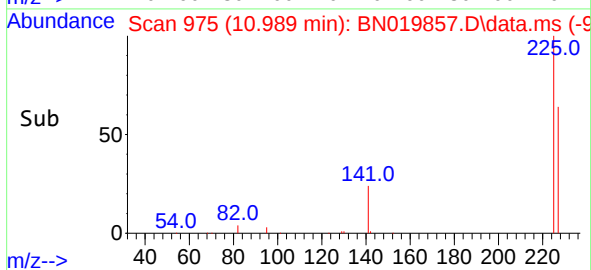
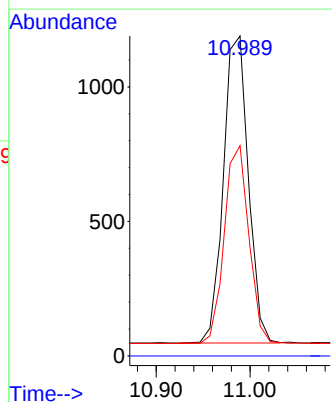
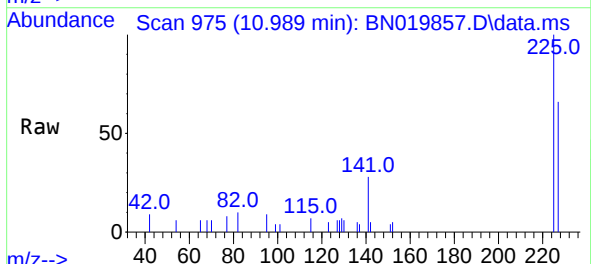
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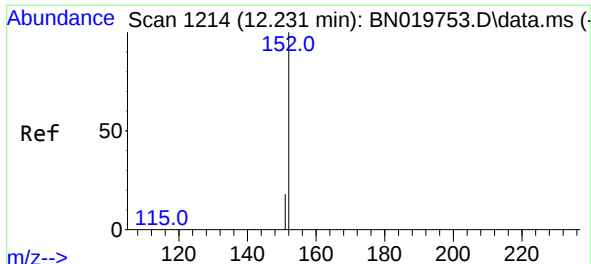
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#10
Hexachlorobutadiene
Concen: 0.293 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.000 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16

Tgt Ion:225 Resp: 2108
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.305 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16

Instrument :

BNA_N

ClientSampleId :

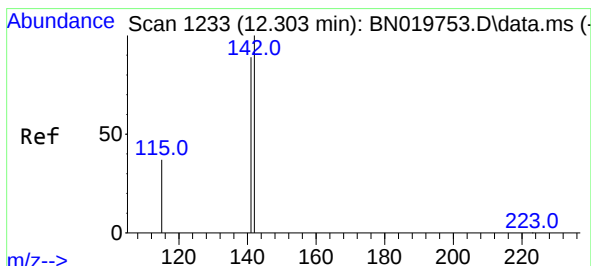
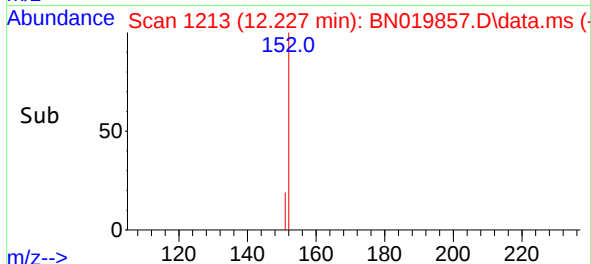
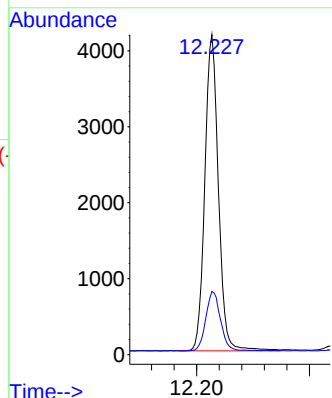
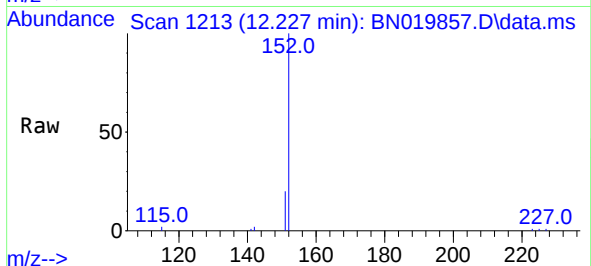
PB144940BS

Tgt Ion:152 Resp: 692
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

Manual Integrations

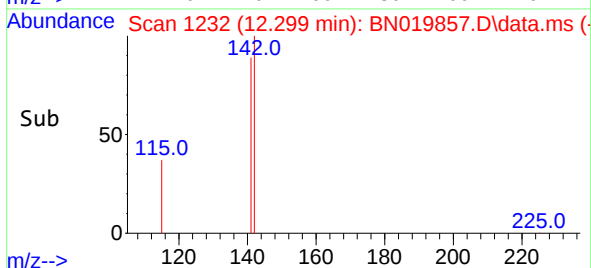
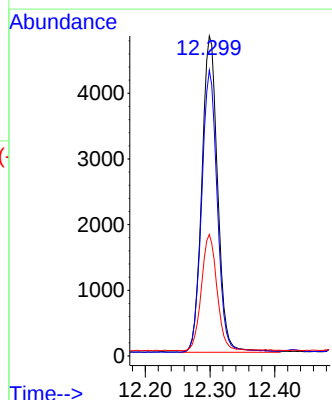
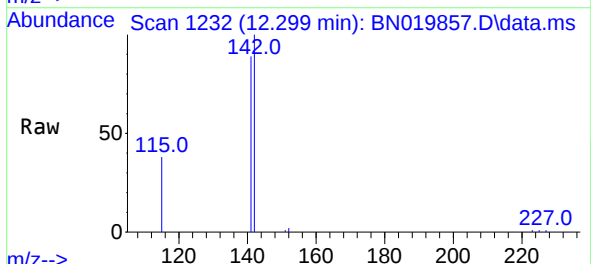
APPROVED

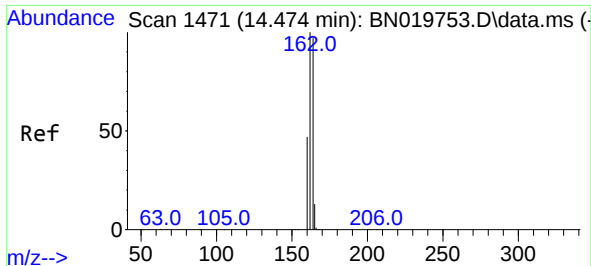
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#12
2-Methylnaphthalene
Concen: 0.303 ng
RT: 12.299 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16

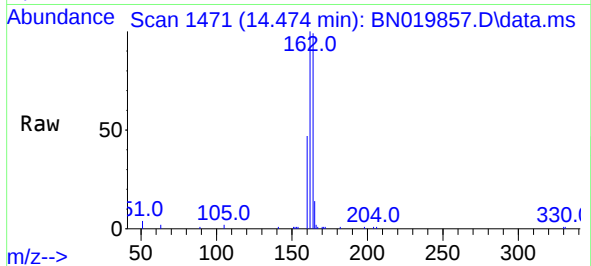
Tgt Ion:142 Resp: 8171
Ion Ratio Lower Upper
142 100
141 89.3 71.6 107.4
115 37.9 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.011 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16

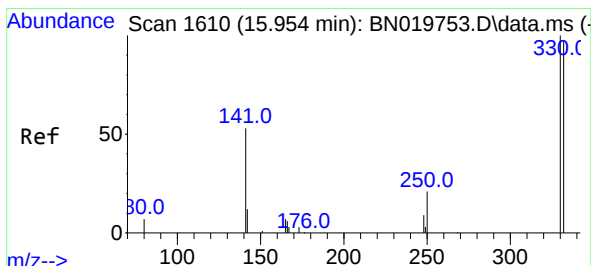
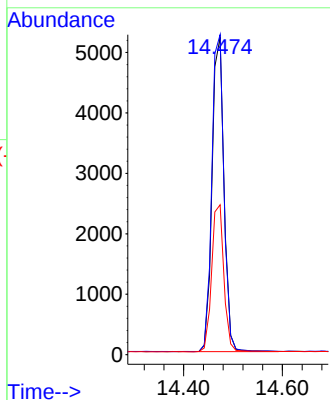
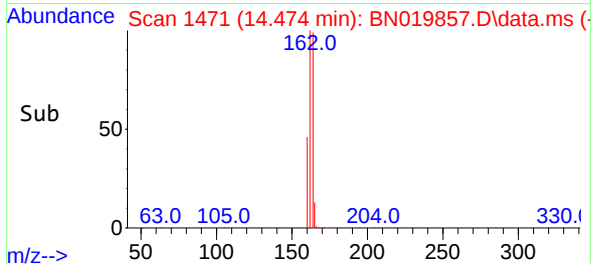
Instrument :
BNA_N
ClientSampleId :
PB144940BS



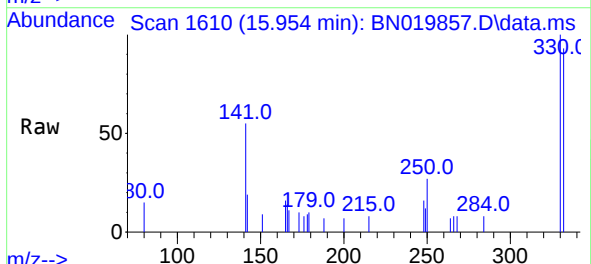
Tgt Ion:164 Resp: 870
Ion Ratio Lower Upper
164 100
162 100.9 82.1 123.1
160 47.2 38.6 58.0

Manual Integrations
APPROVED

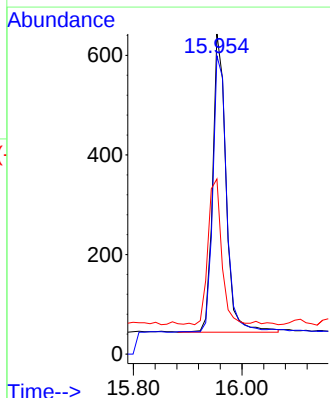
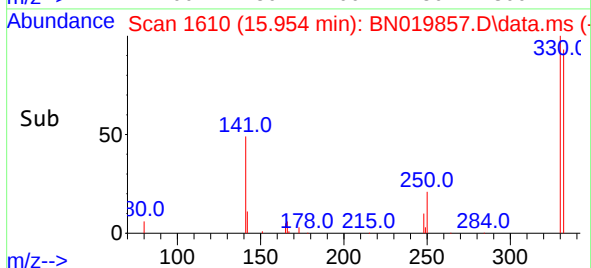
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

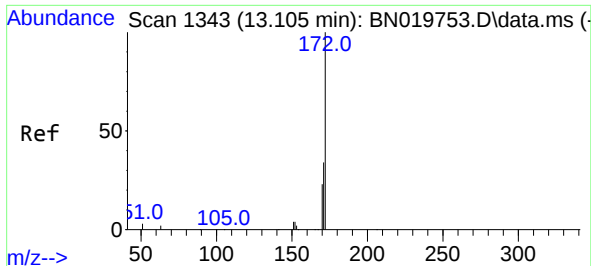


#14
2,4,6-Tribromophenol
Concen: 0.297 ng
RT: 15.954 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16



Tgt Ion:330 Resp: 1023
Ion Ratio Lower Upper
330 100
332 94.4 77.6 116.4
141 50.0 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.277 ng
RT: 13.095 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16

Instrument :

BNA_N

ClientSampleId :

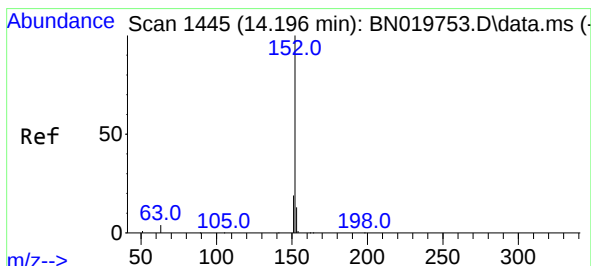
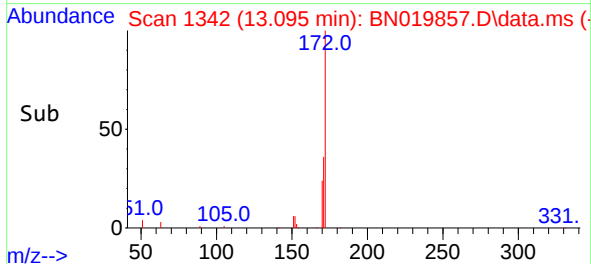
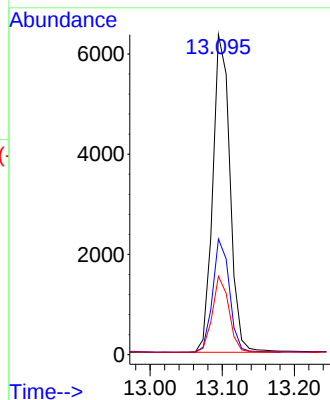
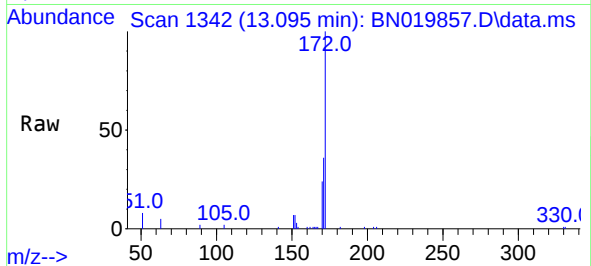
PB144940BS

Tgt Ion:172 Resp: 1053
Ion Ratio Lower Upper
172 100
171 36.1 27.2 40.8
170 24.5 18.2 27.4

Manual Integrations

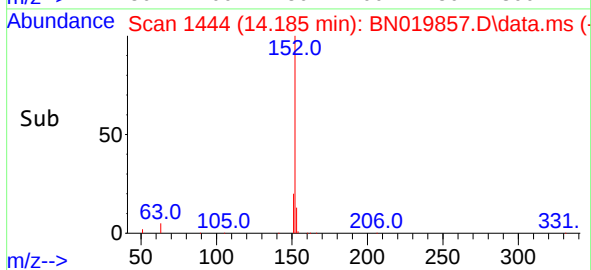
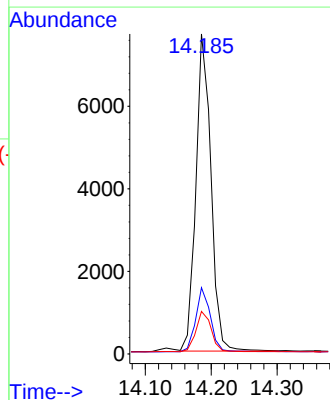
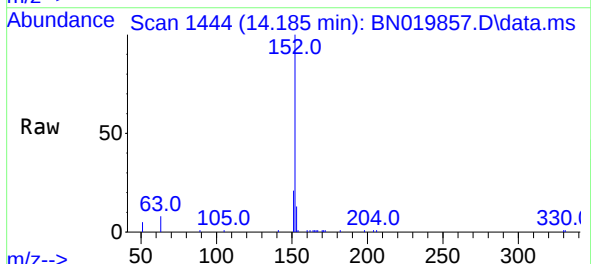
APPROVED

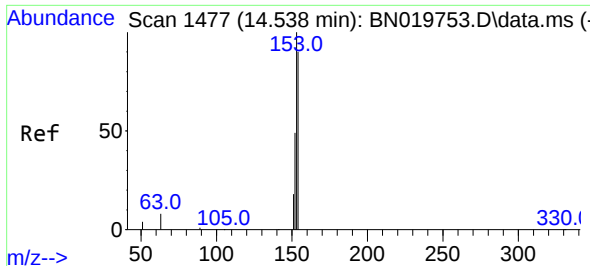
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#16
Acenaphthylene
Concen: 0.300 ng m
RT: 14.185 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16

Tgt Ion:152 Resp: 12226
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.2 10.7 16.1





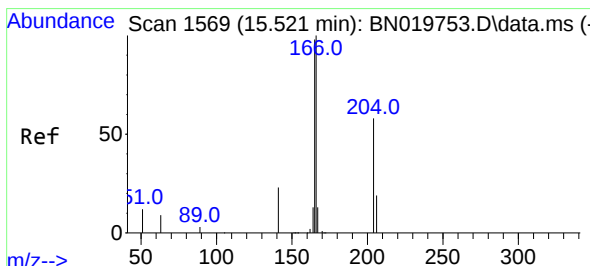
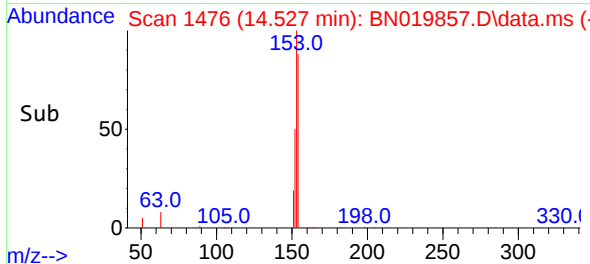
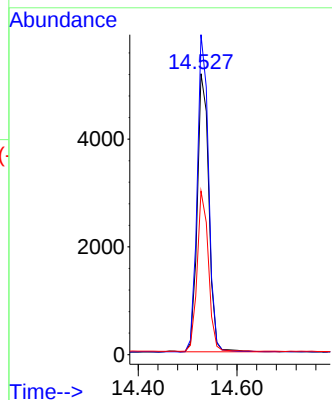
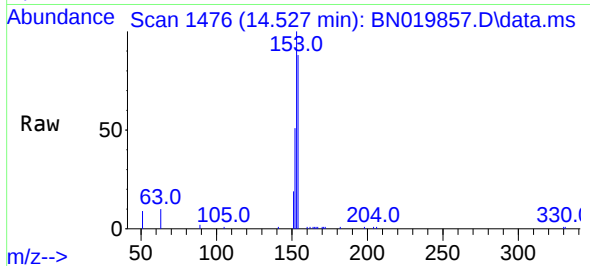
#17
Acenaphthene
Concen: 0.278 ng
RT: 14.527 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16

Instrument :
BNA_N
ClientSampleId :
PB144940BS

Tgt Ion:154 Resp: 840
Ion Ratio Lower Upper
154 100
153 112.6 87.5 131.3
152 55.7 43.8 65.6

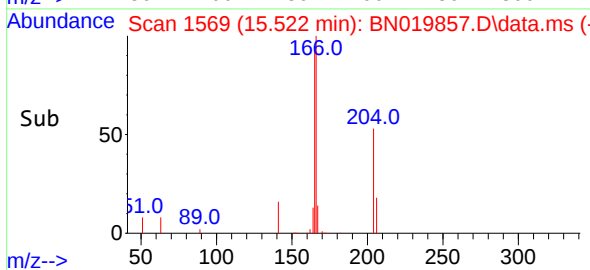
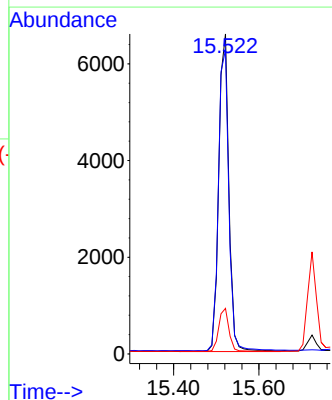
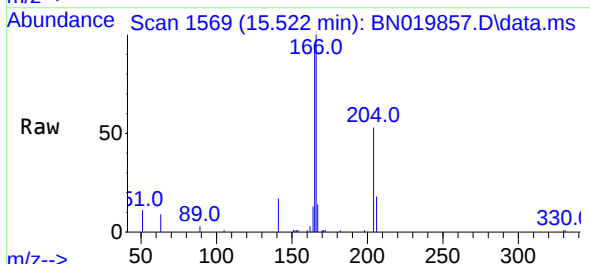
Manual Integrations
APPROVED

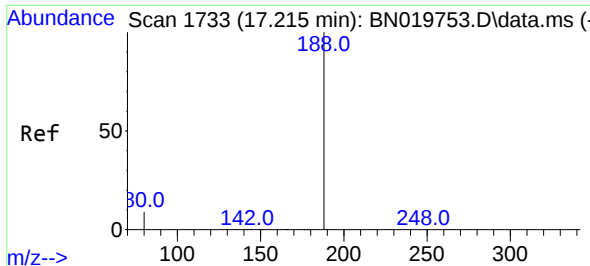
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#18
Fluorene
Concen: 0.284 ng
RT: 15.522 min Scan# 1569
Delta R.T. 0.011 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16

Tgt Ion:166 Resp: 10821
Ion Ratio Lower Upper
166 100
165 97.7 78.6 118.0
167 13.9 10.8 16.2





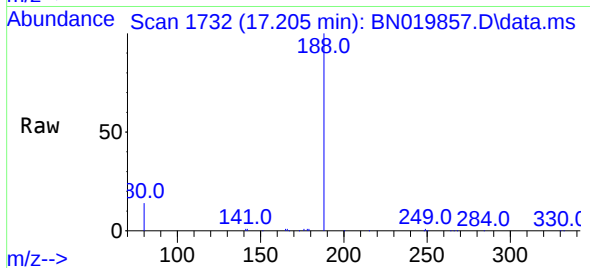
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16

Instrument :

BNA_N

ClientSampleId :

PB144940BS

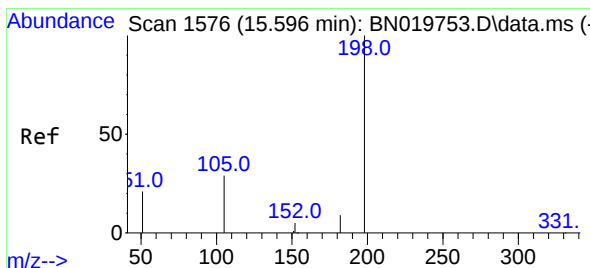
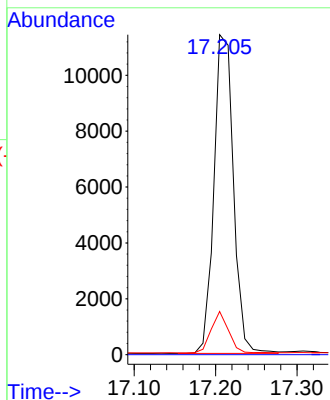
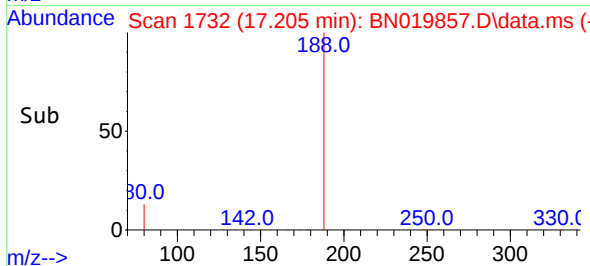


Tgt Ion:188 Resp: 1896
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 7.4 11.2

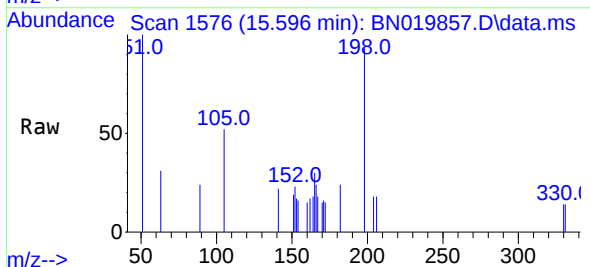
Manual Integrations

APPROVED

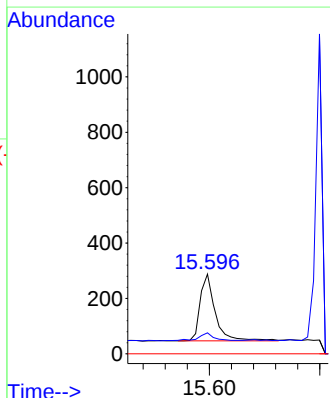
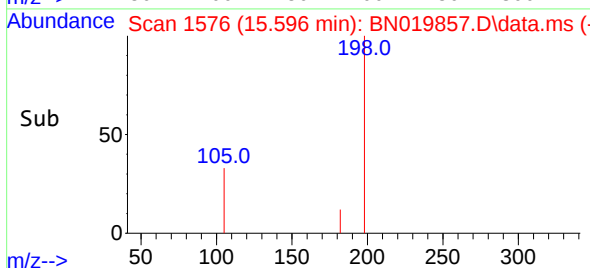
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

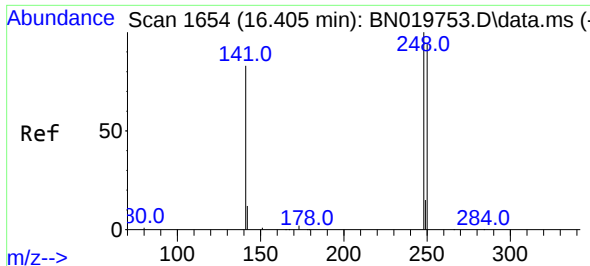


#20
4,6-Dinitro-2-methylphenol
Concen: 0.168 ng
RT: 15.596 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16



Tgt Ion:198 Resp: 457
Ion Ratio Lower Upper
198 100
182 26.4 12.1 18.1#
77 0.0 0.0 0.0





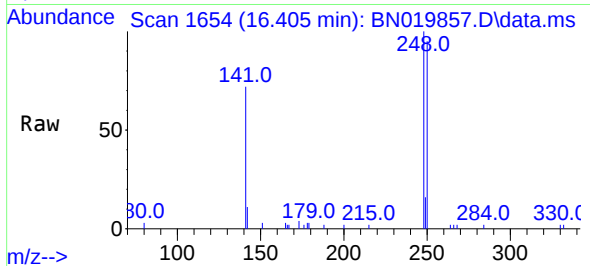
#21
4-Bromophenyl-phenylether
Concen: 0.287 ng
RT: 16.405 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16

Instrument :

BNA_N

ClientSampleId :

PB144940BS

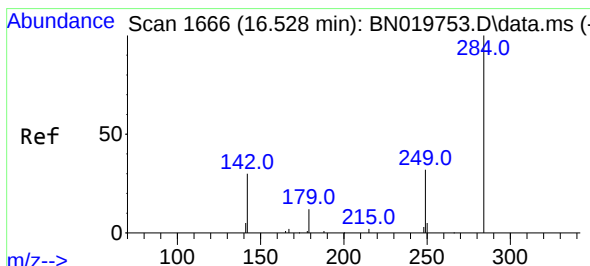
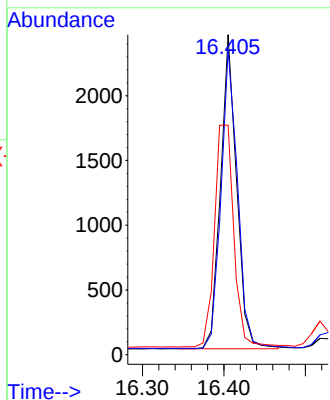
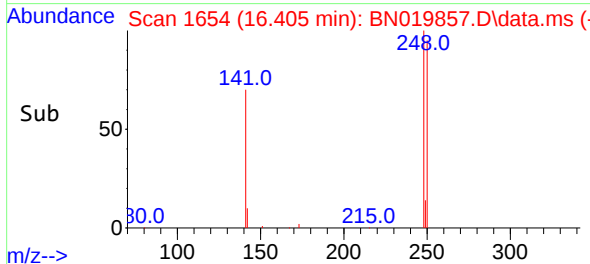


Tgt Ion:248 Resp: 3320
Ion Ratio Lower Upper
248 100
250 95.3 75.3 112.9
141 71.7 67.3 100.9

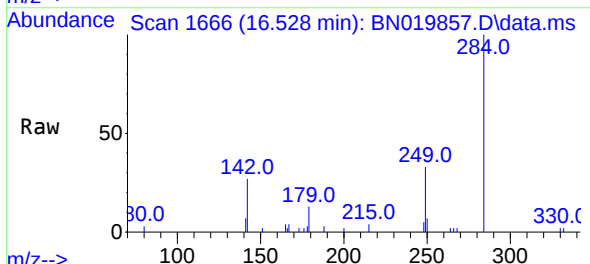
Manual Integrations

APPROVED

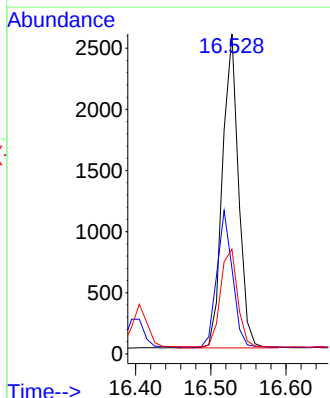
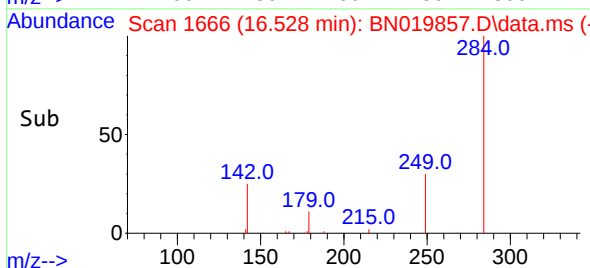
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

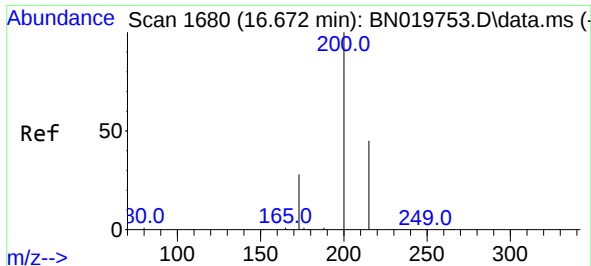


#22
Hexachlorobenzene
Concen: 0.295 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16



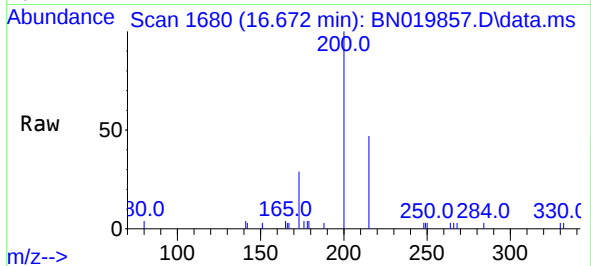
Tgt Ion:284 Resp: 3795
Ion Ratio Lower Upper
284 100
142 42.3 35.2 52.8
249 33.4 26.6 40.0





#23
Atrazine
Concen: 0.328 ng
RT: 16.672 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16

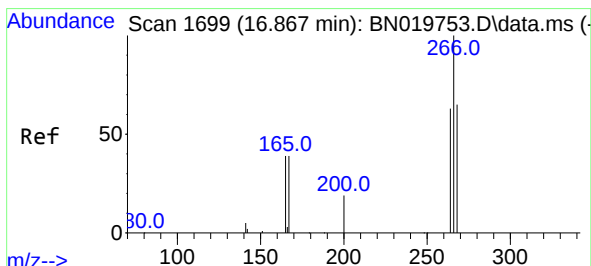
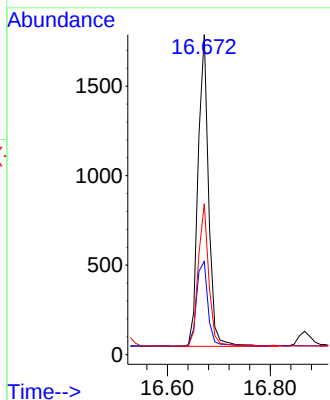
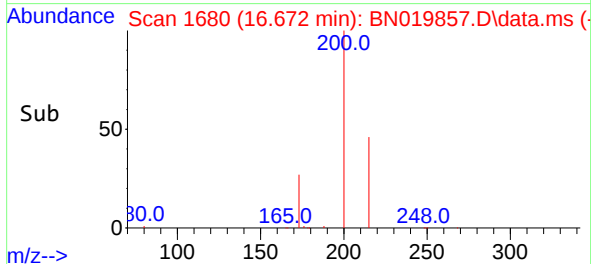
Instrument :
BNA_N
ClientSampleId :
PB144940BS



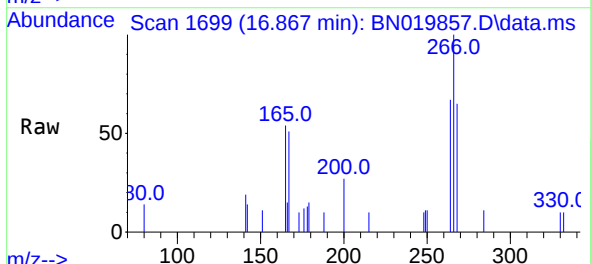
Tgt Ion:200 Resp: 247
Ion Ratio Lower Upper
200 100
173 29.1 23.6 35.4
215 47.2 36.6 54.8

Manual Integrations
APPROVED

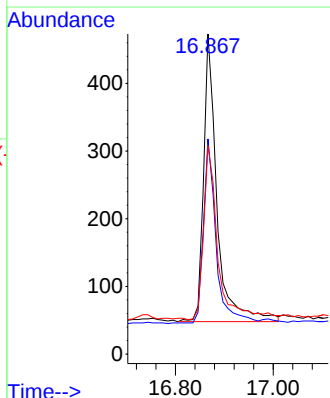
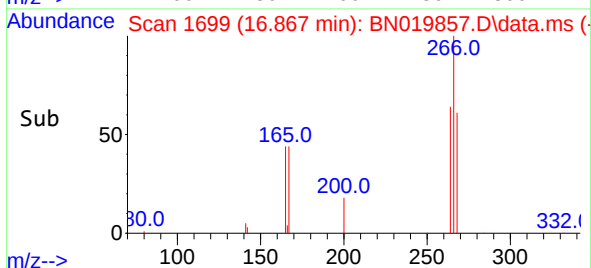
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

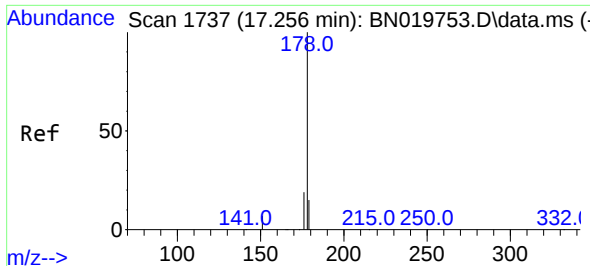


#24
Pentachlorophenol
Concen: 0.163 ng
RT: 16.867 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16



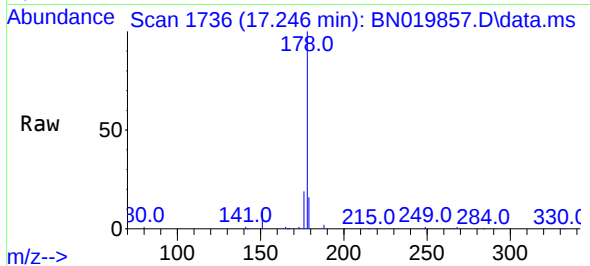
Tgt Ion:266 Resp: 809
Ion Ratio Lower Upper
266 100
264 59.8 51.3 76.9
268 65.0 52.6 79.0





#25
Phenanthrene
Concen: 0.282 ng
RT: 17.246 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16

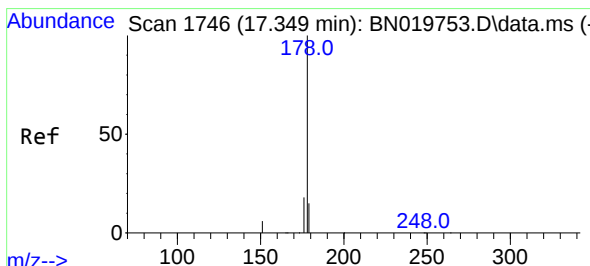
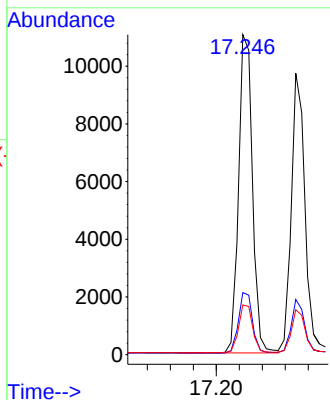
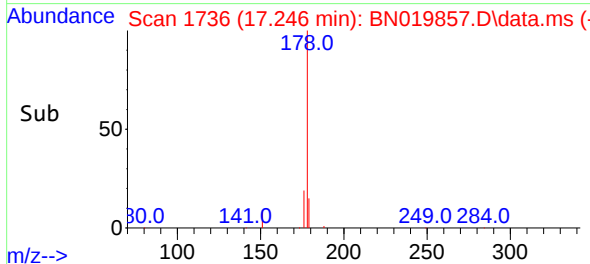
Instrument :
BNA_N
ClientSampleId :
PB144940BS



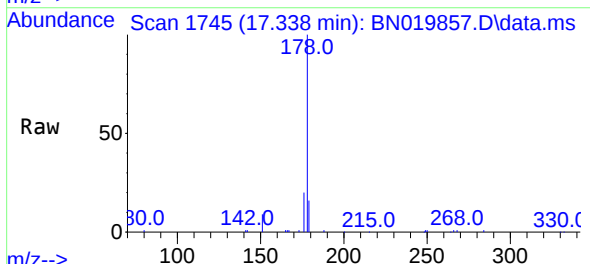
Tgt Ion:178 Resp: 1852
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.4 12.2 18.4

Manual Integrations
APPROVED

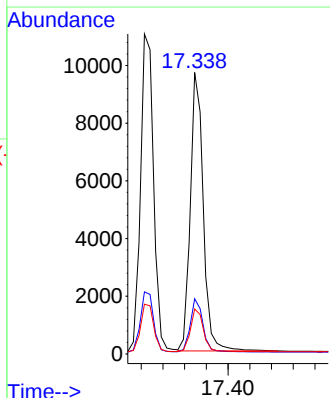
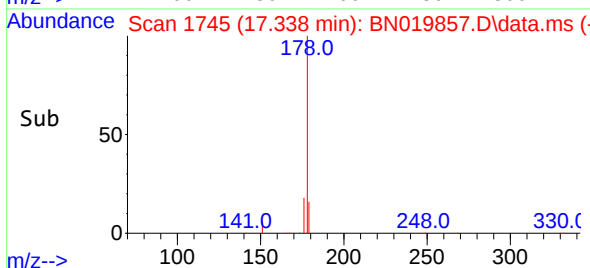
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

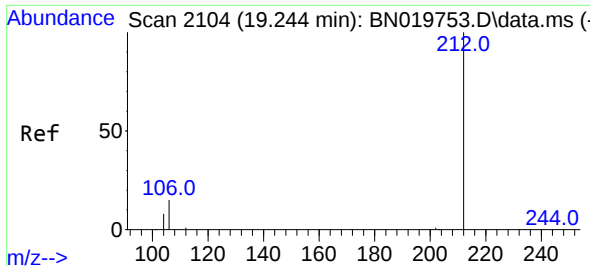


#26
Anthracene
Concen: 0.289 ng
RT: 17.338 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16



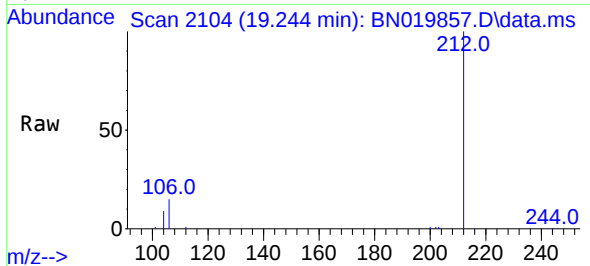
Tgt Ion:178 Resp: 16022
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.5 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.298 ng
RT: 19.244 min Scan# 2104
Delta R.T. 0.004 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16

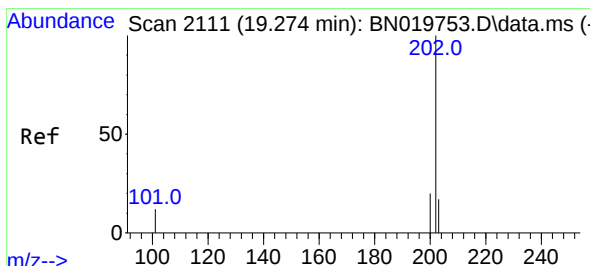
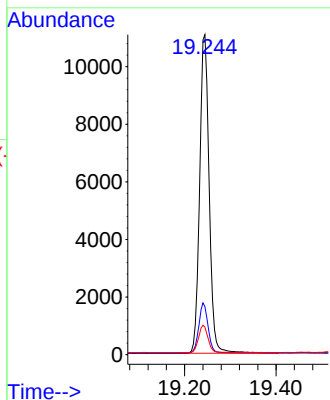
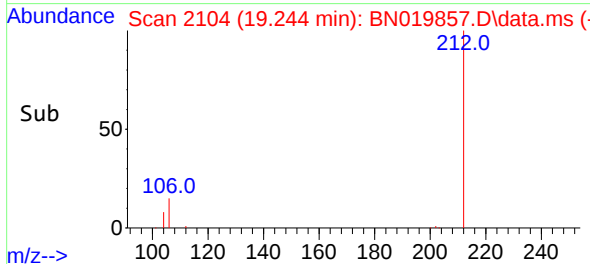
Instrument :
BNA_N
ClientSampleId :
PB144940BS



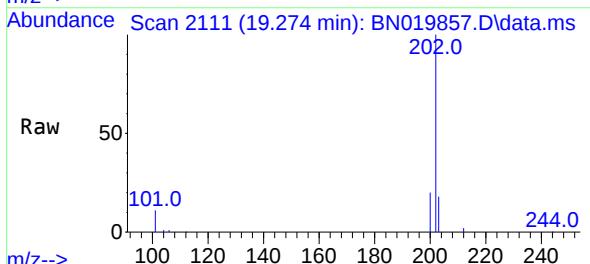
Tgt Ion:212 Resp: 16035
Ion Ratio Lower Upper
212 100
106 15.3 12.6 19.0
104 8.6 7.2 10.8

Manual Integrations
APPROVED

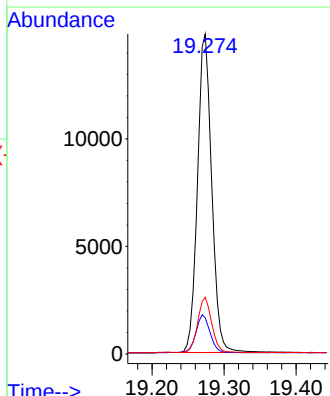
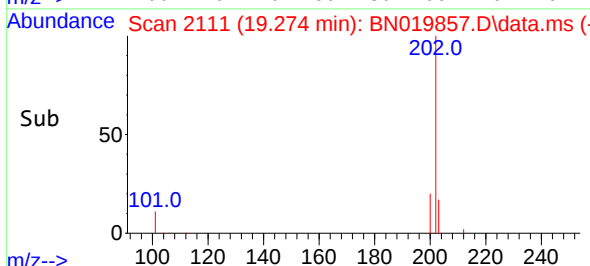
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

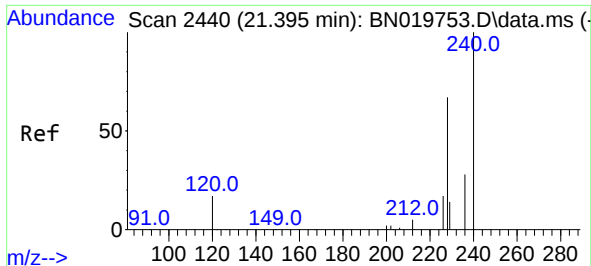


#28
Fluoranthene
Concen: 0.289 ng
RT: 19.274 min Scan# 2111
Delta R.T. 0.004 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16



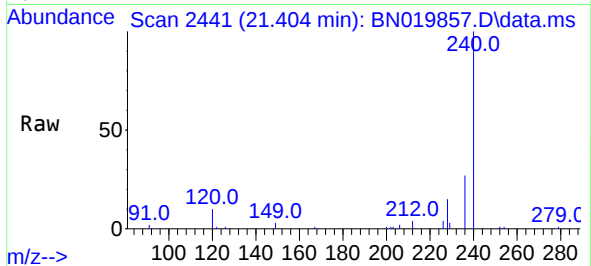
Tgt Ion:202 Resp: 20320
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 17.0 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16

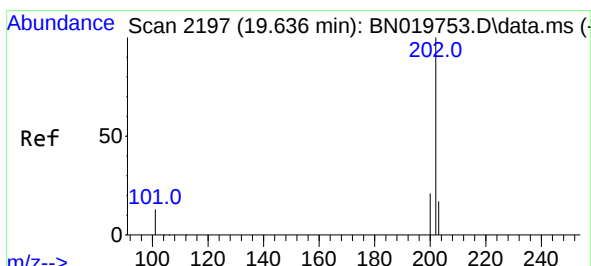
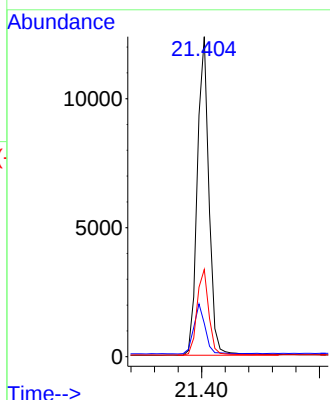
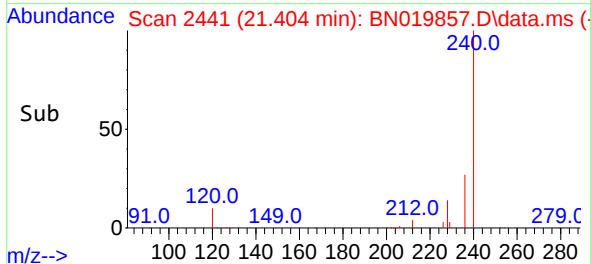
Instrument :
BNA_N
ClientSampleId :
PB144940BS



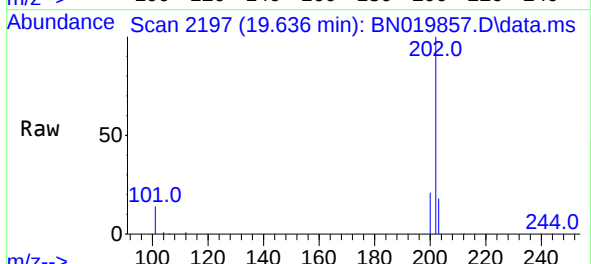
Tgt Ion:240 Resp: 16910
Ion Ratio Lower Upper
240 100
120 10.4 14.6 21.8
236 27.2 22.6 33.8

Manual Integrations
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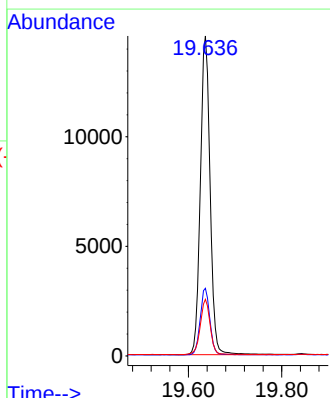
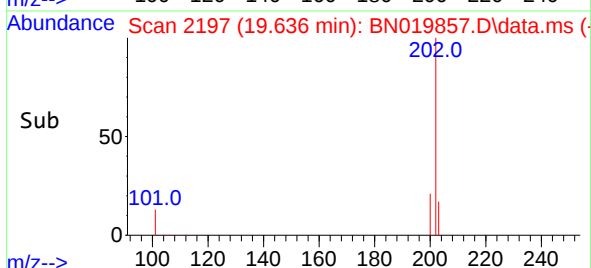
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

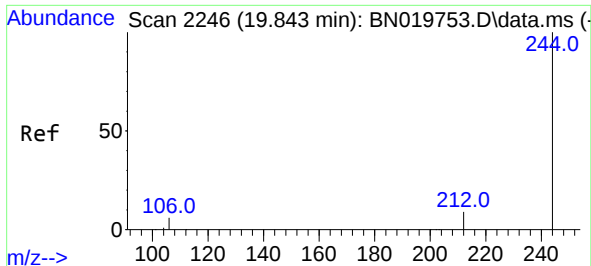


#30
Pyrene
Concen: 0.292 ng
RT: 19.636 min Scan# 2197
Delta R.T. 0.004 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16



Tgt Ion:202 Resp: 20952
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.7 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.283 ng
 RT: 19.843 min Scan# 2118
 Delta R.T. -0.000 min
 Lab File: BN019857.D
 Acq: 19 May 2022 16:16

Instrument :

BNA_N

ClientSampleId :

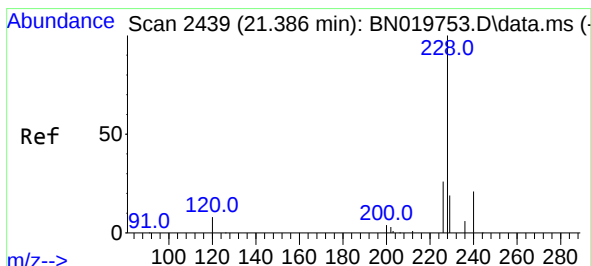
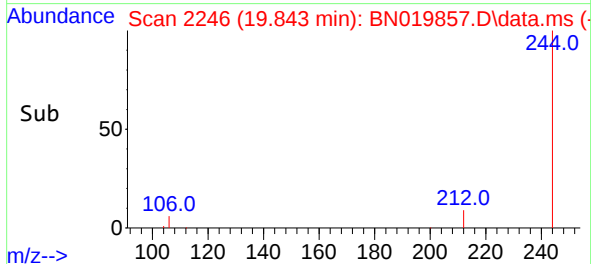
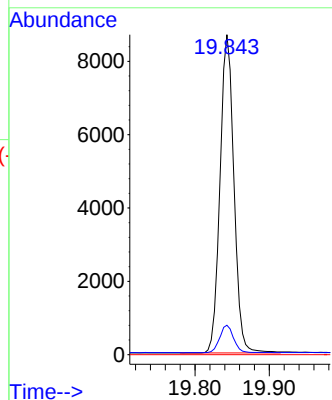
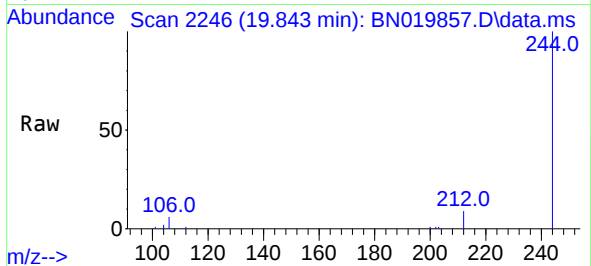
PB144940BS

Tgt Ion:244 Resp: 1128
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.1 10.7
 122 0.0 0.0 0.0

Manual Integrations

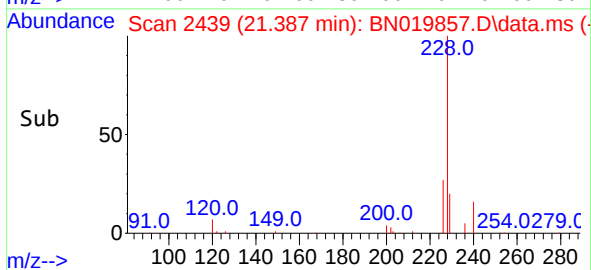
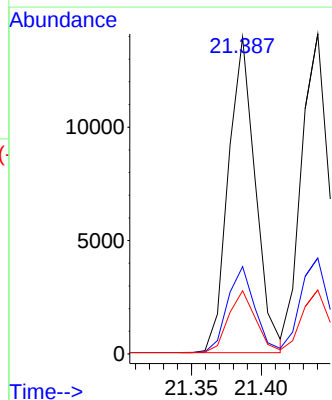
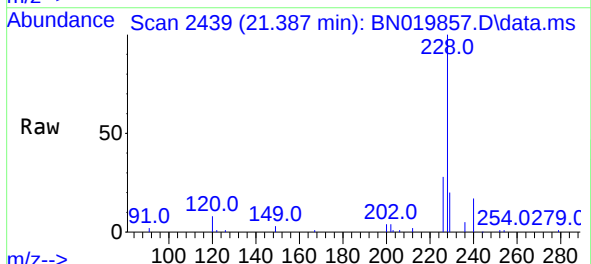
APPROVED

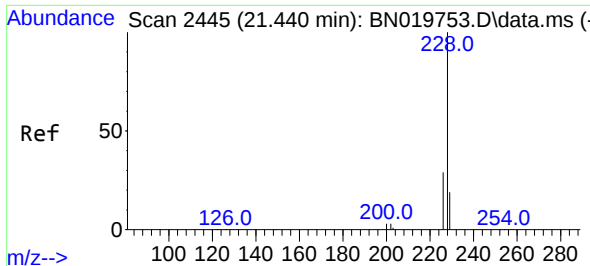
Reviewed By :Christian Giraldo 05/20/2022
 Supervised By :Jagrut Upadhyay 05/20/2022



#32
 Benzo(a)anthracene
 Concen: 0.304 ng
 RT: 21.387 min Scan# 2439
 Delta R.T. -0.000 min
 Lab File: BN019857.D
 Acq: 19 May 2022 16:16

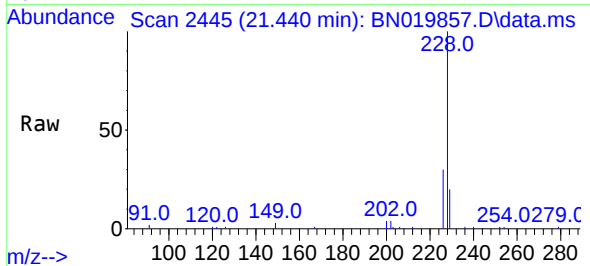
Tgt Ion:228 Resp: 18764
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.2 31.8
 229 19.9 15.6 23.4





#33
Chrysene
Concen: 0.282 ng
RT: 21.440 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16

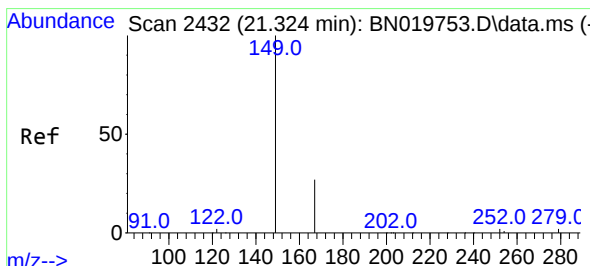
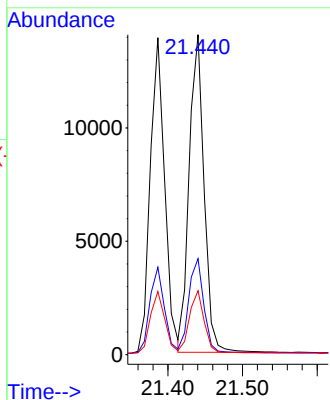
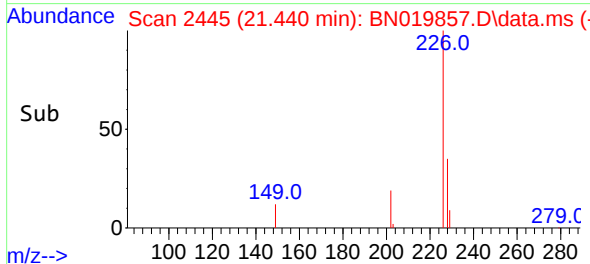
Instrument :
BNA_N
ClientSampleId :
PB144940BS



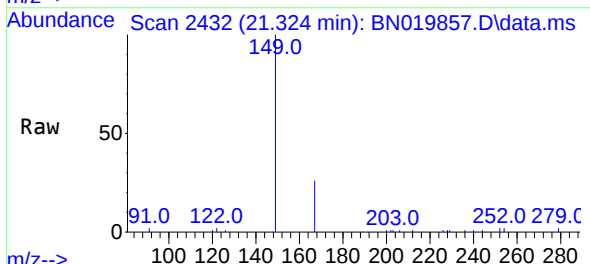
Tgt Ion:228 Resp: 1948
Ion Ratio Lower Upper
228 100
226 30.0 23.4 35.0
229 20.0 15.7 23.5

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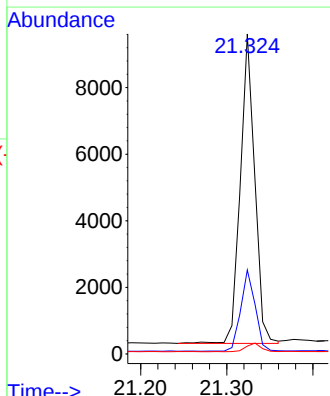
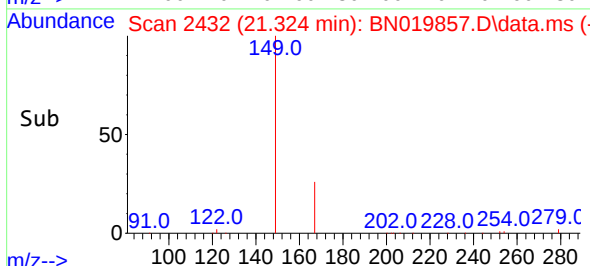
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

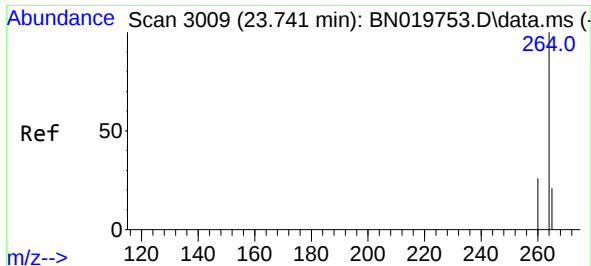


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.422 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16



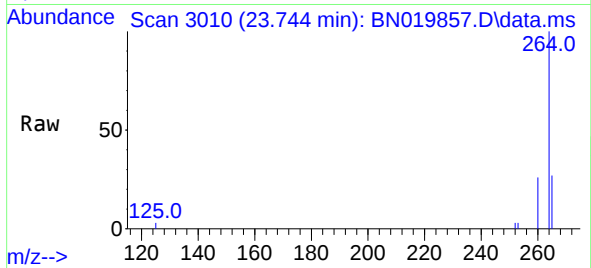
Tgt Ion:149 Resp: 10823
Ion Ratio Lower Upper
149 100
167 26.5 21.7 32.5
279 2.9 2.2 3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.744 min Scan# 3009
Delta R.T. 0.003 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16

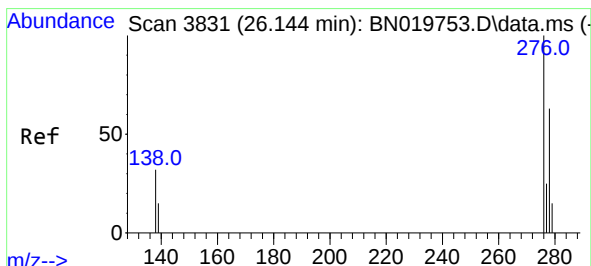
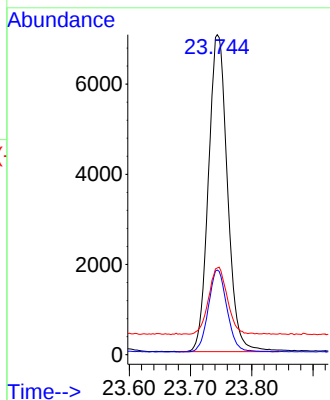
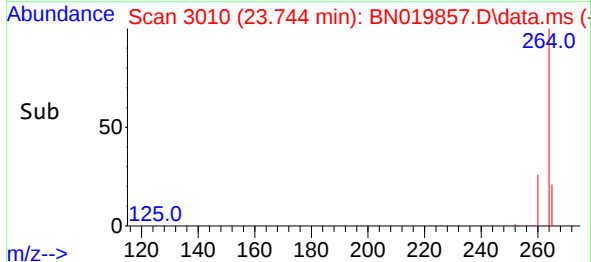
Instrument :
BNA_N
ClientSampleId :
PB144940BS



Tgt Ion:264 Resp: 1515
Ion Ratio Lower Upper
264 100
260 26.4 20.9 31.3
265 27.1 28.0 42.0

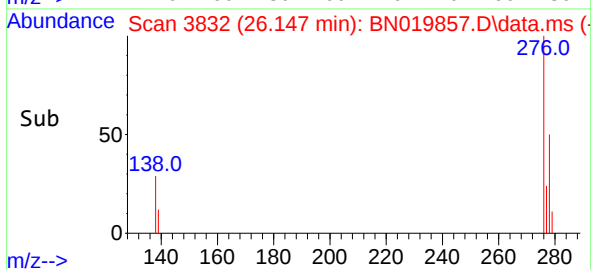
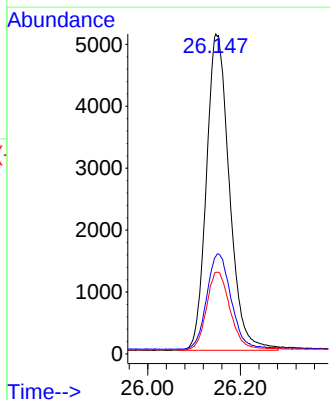
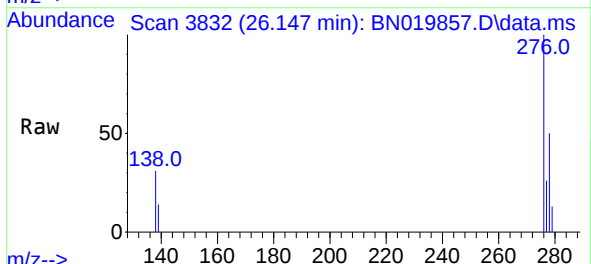
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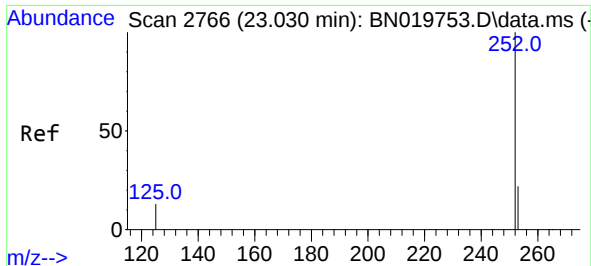
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.248 ng
RT: 26.147 min Scan# 3832
Delta R.T. 0.003 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16

Tgt Ion:276 Resp: 17612
Ion Ratio Lower Upper
276 100
138 31.8 25.9 38.9
277 24.9 19.8 29.8





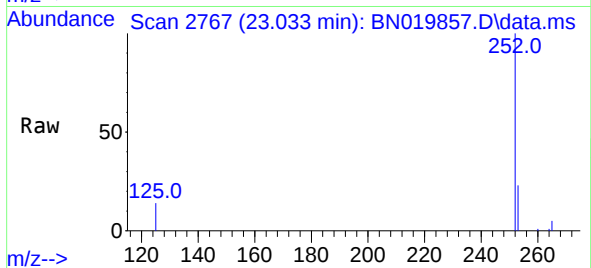
#37
Benzo(b)fluoranthene
Concen: 0.263 ng
RT: 23.033 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16

Instrument :

BNA_N

ClientSampleId :

PB144940BS

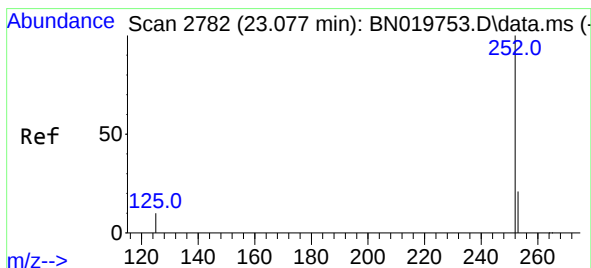
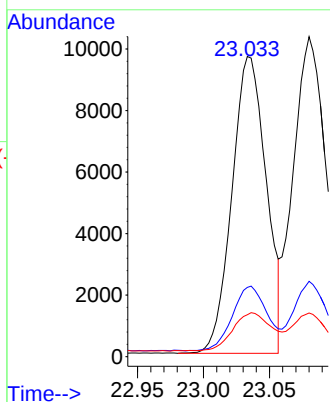
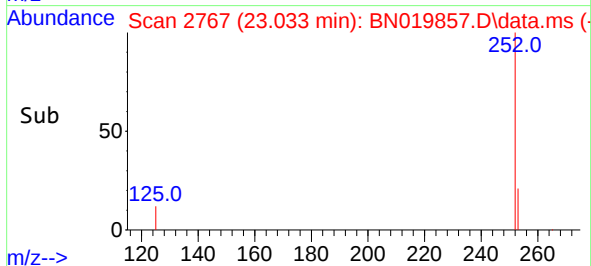


Tgt Ion:252 Resp: 17400
Ion Ratio Lower Upper
252 100
253 23.1 18.5 27.7
125 14.0 11.4 17.0

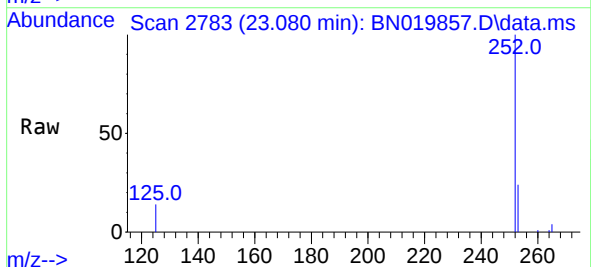
Manual Integrations

APPROVED

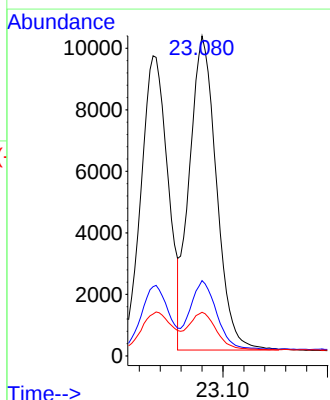
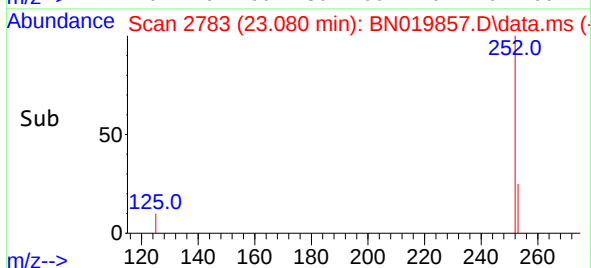
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

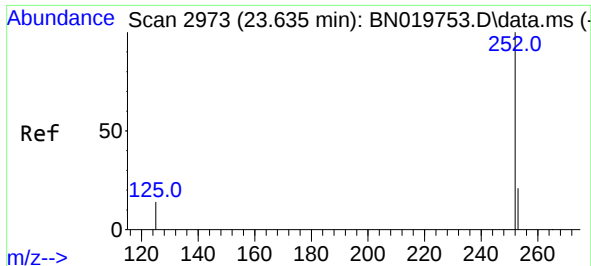


#38
Benzo(k)fluoranthene
Concen: 0.261 ng m
RT: 23.080 min Scan# 2783
Delta R.T. 0.003 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16



Tgt Ion:252 Resp: 18359
Ion Ratio Lower Upper
252 100
253 23.6 18.0 27.0
125 13.7 11.0 16.4





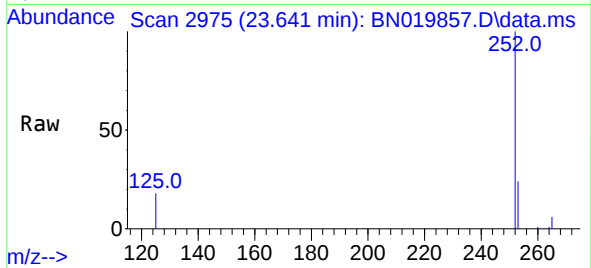
#39
Benzo(a)pyrene
Concen: 0.283 ng
RT: 23.641 min Scan# 2975
Delta R.T. 0.003 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16

Instrument :

BNA_N

ClientSampleId :

PB144940BS

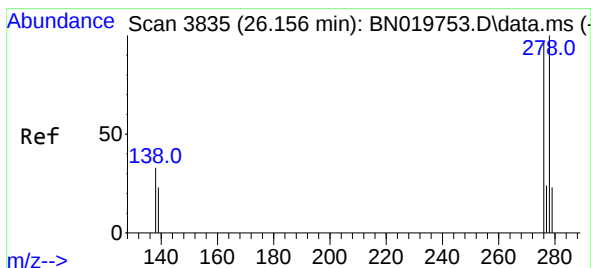
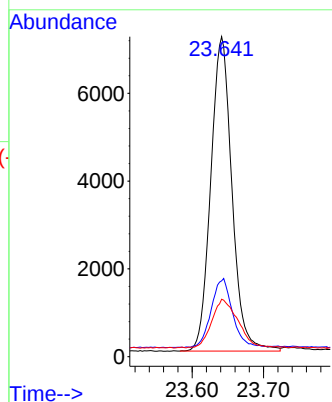


Tgt Ion:252 Resp: 14744
Ion Ratio Lower Upper
252 100
253 23.7 19.0 28.4
125 17.9 13.8 20.8

Manual Integrations

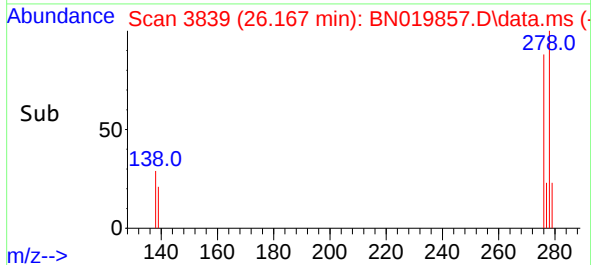
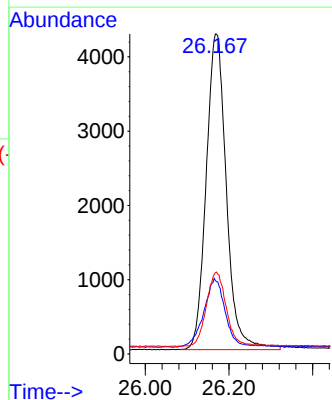
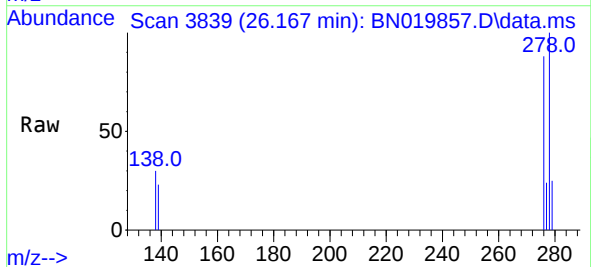
APPROVED

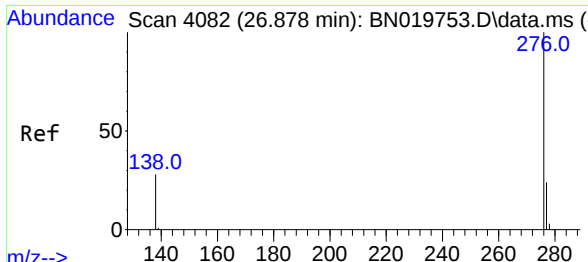
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.249 ng
RT: 26.167 min Scan# 3839
Delta R.T. 0.006 min
Lab File: BN019857.D
Acq: 19 May 2022 16:16

Tgt Ion:278 Resp: 14250
Ion Ratio Lower Upper
278 100
139 23.0 18.6 28.0
279 25.5 19.7 29.5





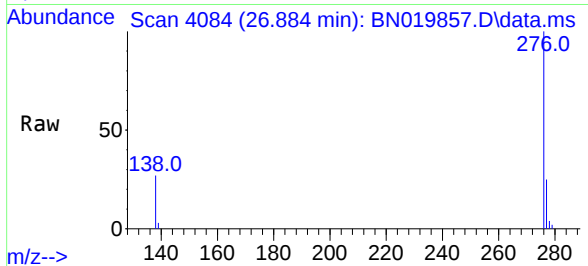
#41
 Benzo(g,h,i)perylene
 Concen: 0.245 ng
 RT: 26.884 min Scan# 40
 Delta R.T. 0.006 min
 Lab File: BN019857.D
 Acq: 19 May 2022 16:16

Instrument :

BNA_N

ClientSampleId :

PB144940BS



Tgt Ion:276 Resp: 1442
 Ion Ratio Lower Upper
 276 100
 277 24.6 19.5 29.3
 138 27.5 22.6 34.0

Manual Integrations

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Reviewed By :Christian Giraldo 05/20/2022
 Supervised By :Jagrut Upadhyay 05/20/2022

