

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091522\
 Data File : BN021774.D
 Acq On : 15 Sep 2022 18:34
 Operator : CG/JU
 Sample : PB147668BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147668BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/16/2022
 Supervised By : Jagrut Upadhyay 09/16/2022

Quant Time: Sep 16 06:25:48 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 01:55:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	4113	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	13320	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	8061	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	17614	0.400	ng	0.00
29) Chrysene-d12	21.647	240	13077	0.400	ng	# 0.00
35) Perylene-d12	24.160	264	10096	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	4306	0.400	ng	0.00
5) Phenol-d6	7.209	99	5526	0.405	ng	0.00
8) Nitrobenzene-d5	9.233	82	4139	0.376	ng	0.00
11) 2-Methylnaphthalene-d10	12.475	152	12038	0.358	ng	0.00
14) 2,4,6-Tribromophenol	16.209	330	1253	0.340	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	12666	0.385	ng	0.00
27) Fluoranthene-d10	19.490	212	17220	0.363	ng	0.00
31) Terphenyl-d14	20.080	244	11876	0.397	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	2086	0.393	ng	97
3) n-Nitrosodimethylamine	3.735	42	2109	0.391	ng	93
6) bis(2-Chloroethyl)ether	7.469	93	5175	0.382	ng	99
9) Naphthalene	10.930	128	14974	0.381	ng	99
10) Hexachlorobutadiene	11.218	225	2554	0.389	ng	# 98
12) 2-Methylnaphthalene	12.176	142	3115	0.369	ng	# 96
16) Acenaphthylene	14.429	152	13786	0.358	ng	100
17) Acenaphthene	14.771	154	9854m	0.375	ng	
18) Fluorene	15.747	166	12958	0.371	ng	100
21) 4-Bromophenyl-phenylether	16.647	248	4025	0.371	ng	93
22) Hexachlorobenzene	16.763	284	4757	0.390	ng	99
23) Atrazine	16.913	200	3012	0.336	ng	99
24) Pentachlorophenol	17.109	266	1044	0.228	ng	98
25) Phenanthrene	17.502	178	22158	0.375	ng	100
26) Anthracene	17.594	178	17653	0.353	ng	100
28) Fluoranthene	19.519	202	23131	0.363	ng	100
30) Pyrene	19.882	202	25260	0.389	ng	99
32) Benzo(a)anthracene	21.629	228	18672	0.372	ng	98
33) Chrysene	21.692	228	19922	0.382	ng	99
34) Bis(2-ethylhexyl)phtha...	21.540	149	11358	0.339	ng	99
36) Indeno(1,2,3-cd)pyrene	26.800	276	17465	0.364	ng	100
37) Benzo(b)fluoranthene	23.388	252	17838	0.389	ng	97
38) Benzo(k)fluoranthene	23.437	252	17005	0.379	ng	96
39) Benzo(a)pyrene	24.046	252	13653	0.374	ng	# 93
40) Dibenzo(a,h)anthracene	26.820	278	13637	0.359	ng	97
41) Benzo(g,h,i)perylene	27.615	276	14250	0.365	ng	99

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

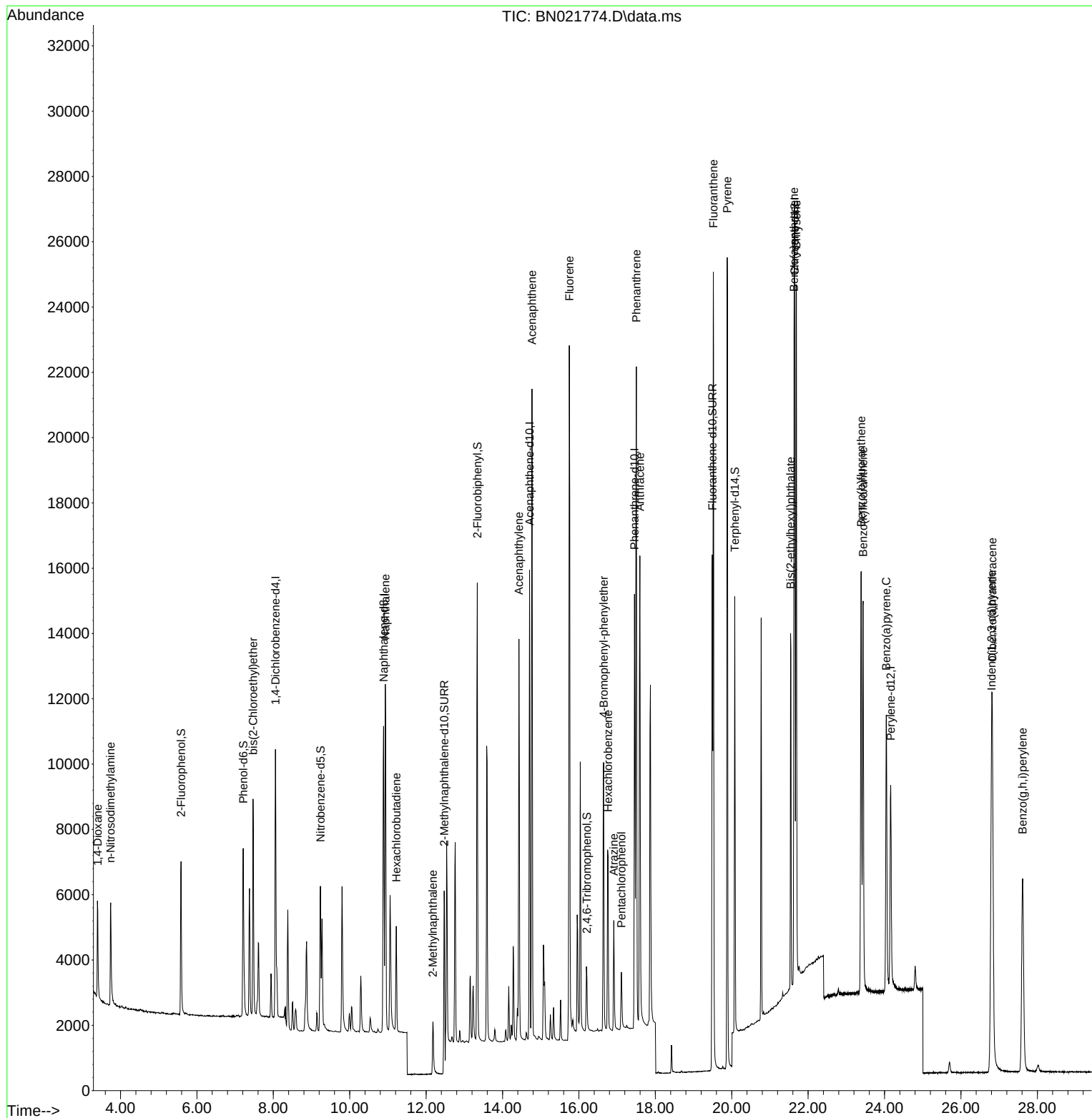
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091522\
 Data File : BN021774.D
 Acq On : 15 Sep 2022 18:34
 Operator : CG/JU
 Sample : PB147668BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

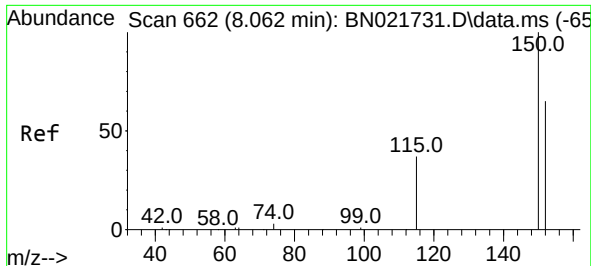
Instrument :
 BNA_N
 ClientSampleId :
 PB147668BS

Quant Time: Sep 16 06:25:48 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 01:55:04 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 09/16/2022
 Supervised By : Jagrut Upadhyay 09/16/2022





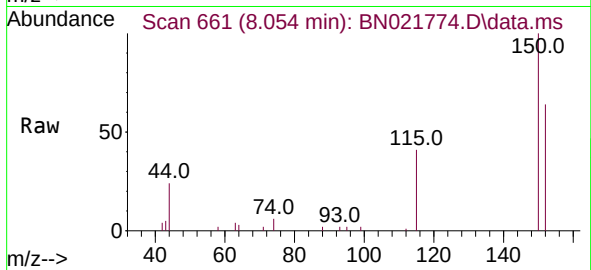
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.054 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34

Instrument :

BNA_N

ClientSampleId :

PB147668BS

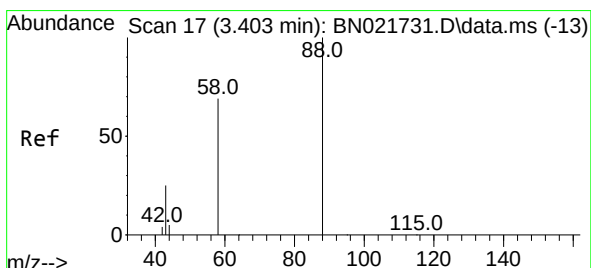
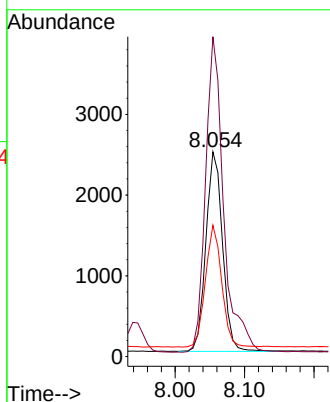
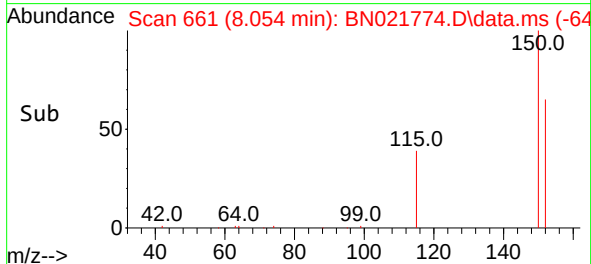


Tgt Ion: 152 Resp: 4113
Ion Ratio Lower Upper
152 100
150 156.3 121.8 182.8
115 64.1 48.3 72.5

Manual Integrations

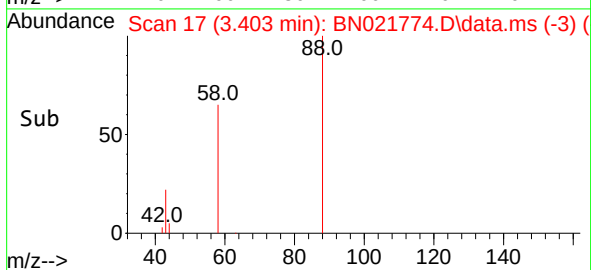
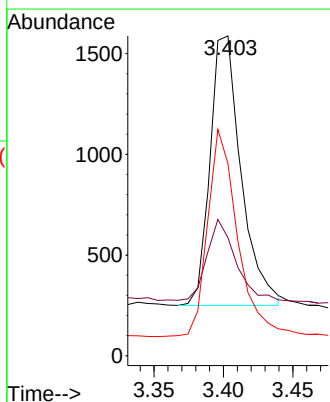
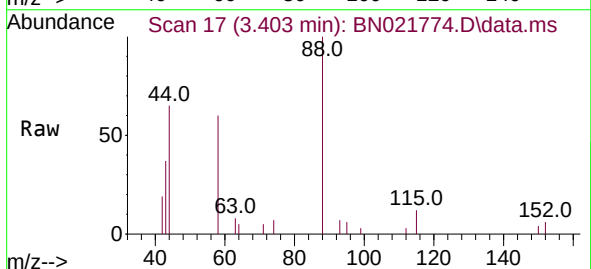
APPROVED

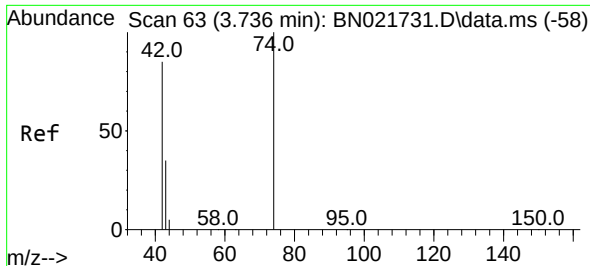
Reviewed By : Christian Giraldo 09/16/2022
Supervised By : Jagrut Upadhyay 09/16/2022



#2
1,4-Dioxane
Concen: 0.393 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.000 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34

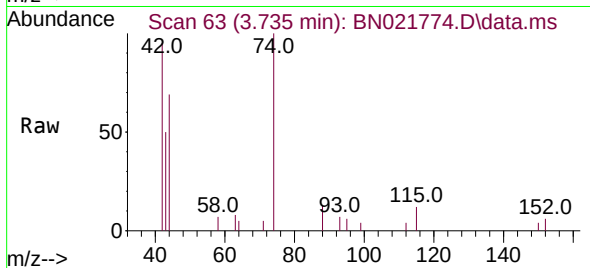
Tgt Ion: 88 Resp: 2086
Ion Ratio Lower Upper
88 100
43 27.2 24.2 36.2
58 73.4 60.2 90.4





#3
n-Nitrosodimethylamine
Concen: 0.391 ng
RT: 3.735 min Scan# 63
Delta R.T. -0.000 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34

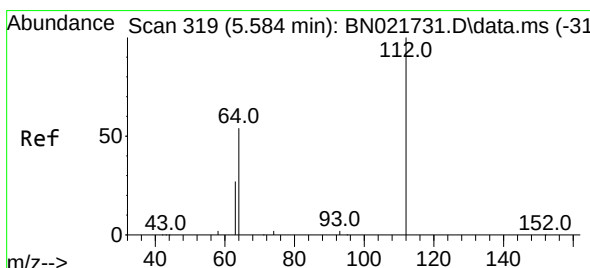
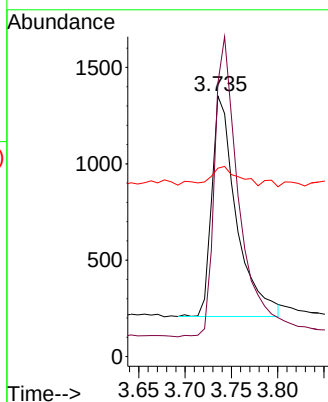
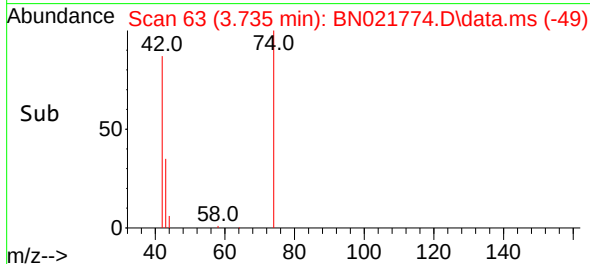
Instrument :
BNA_N
ClientSampleId :
PB147668BS



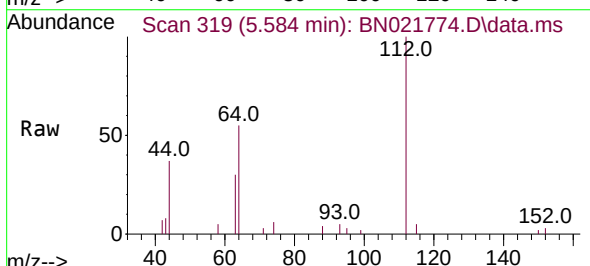
Tgt Ion: 42 Resp: 2109
Ion Ratio Lower Upper
42 100
74 135.8 116.3 174.5
44 10.2 9.0 13.4

Manual Integrations
APPROVED

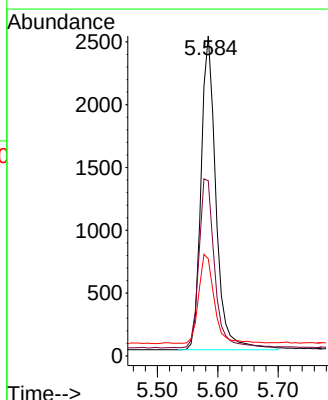
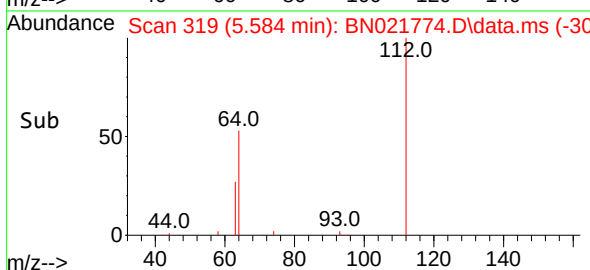
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

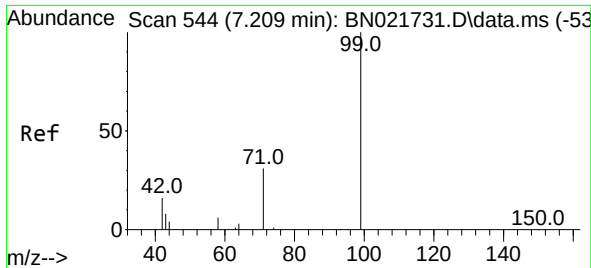


#4
2-Fluorophenol
Concen: 0.400 ng
RT: 5.584 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34



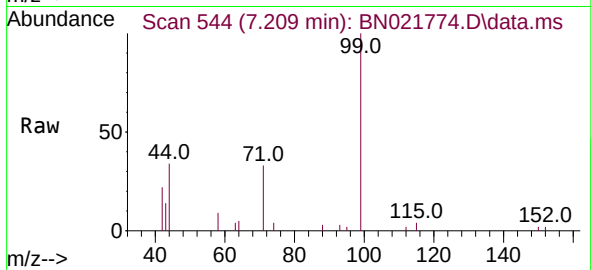
Tgt Ion: 112 Resp: 4306
Ion Ratio Lower Upper
112 100
64 56.5 45.4 68.2
63 29.3 23.3 34.9





#5
Phenol-d6
Concen: 0.405 ng
RT: 7.209 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34

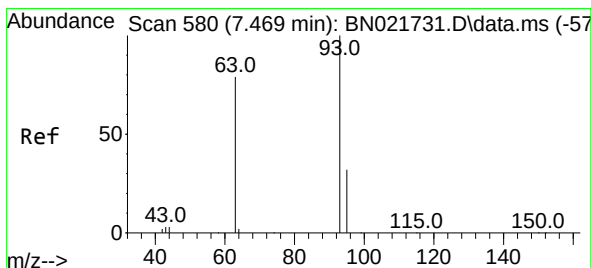
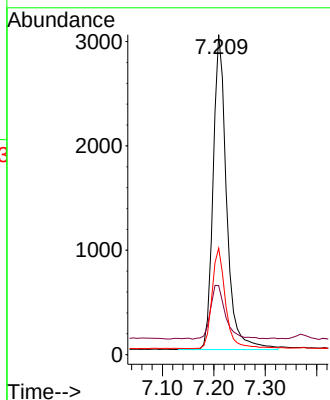
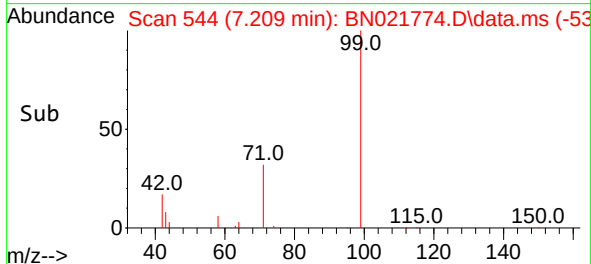
Instrument :
BNA_N
ClientSampleId :
PB147668BS



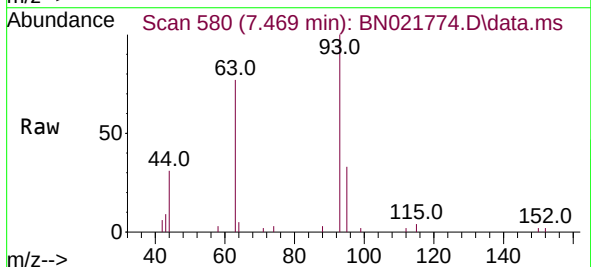
Tgt Ion: 99 Resp: 5526
Ion Ratio Lower Upper
99 100
42 19.2 15.1 22.7
71 32.0 25.3 37.9

Manual Integrations
APPROVED

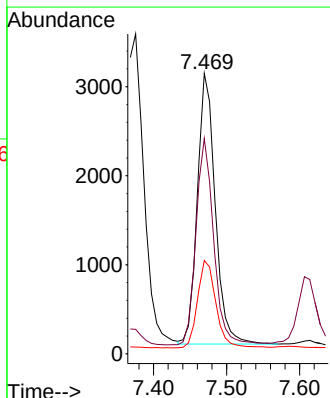
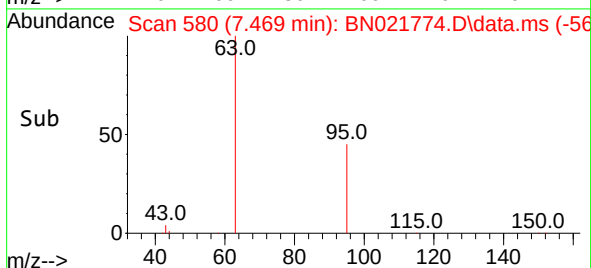
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

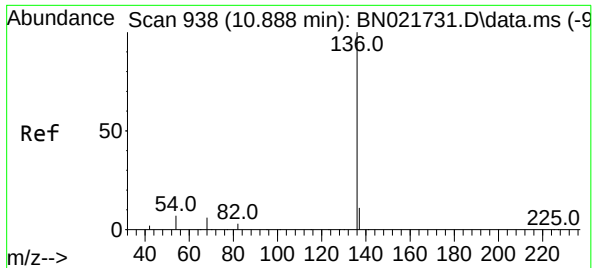


#6
bis(2-Chloroethyl)ether
Concen: 0.382 ng
RT: 7.469 min Scan# 580
Delta R.T. -0.000 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34



Tgt Ion: 93 Resp: 5175
Ion Ratio Lower Upper
93 100
63 75.7 60.0 90.0
95 33.2 26.2 39.4





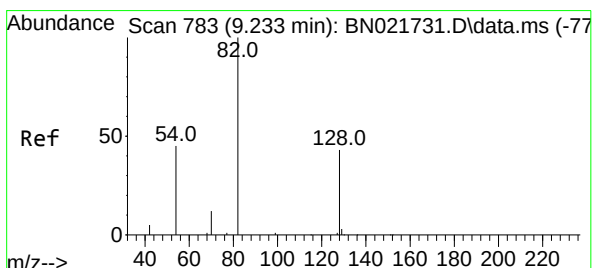
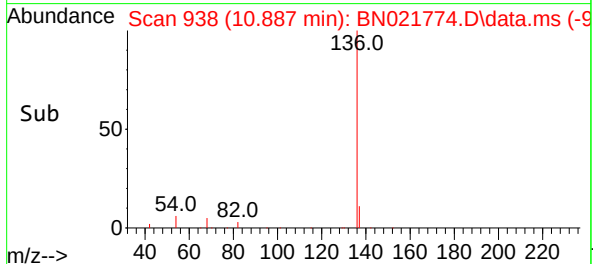
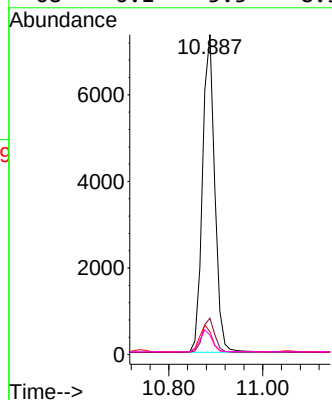
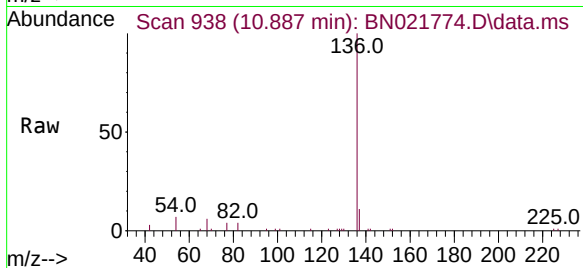
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34

Instrument :
BNA_N
ClientSampleId :
PB147668BS

Tgt Ion:136	Resp:	13320
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.1 13.7
54	7.1	6.4 9.6
68	6.1	5.5 8.3

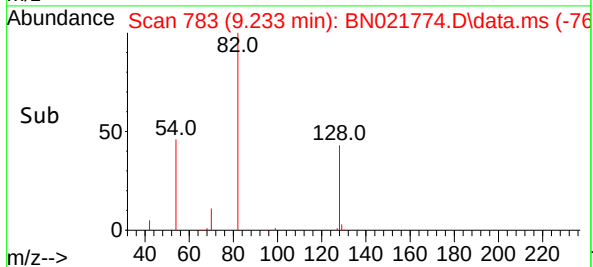
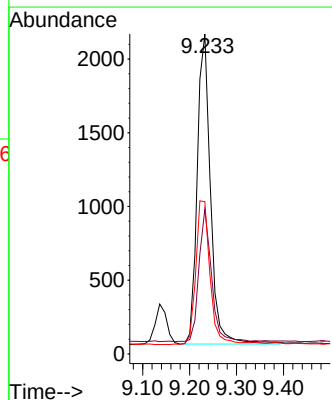
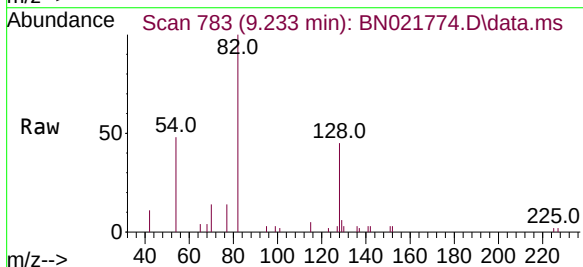
Manual Integrations
APPROVED

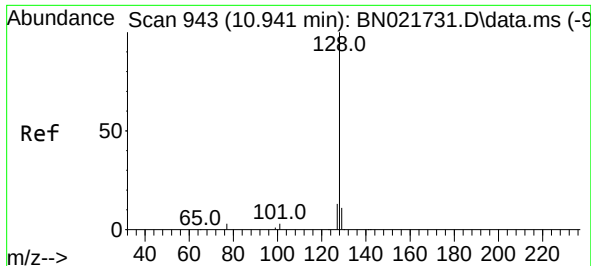
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#8
Nitrobenzene-d5
Concen: 0.376 ng
RT: 9.233 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34

Tgt Ion: 82	Resp:	4139
Ion Ratio	Lower	Upper
82	100	
128	45.2	35.6 53.4
54	47.6	37.8 56.8





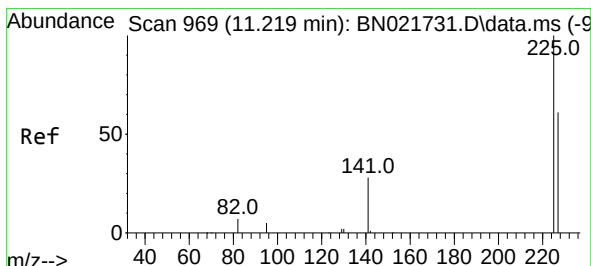
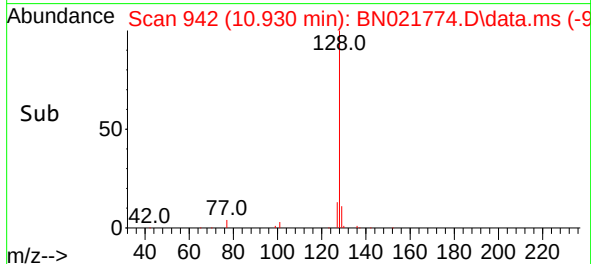
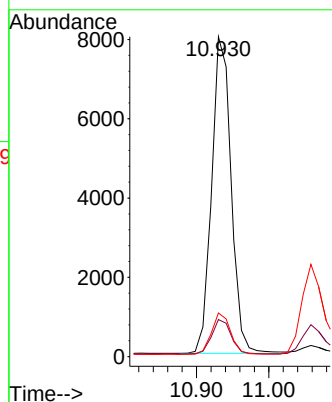
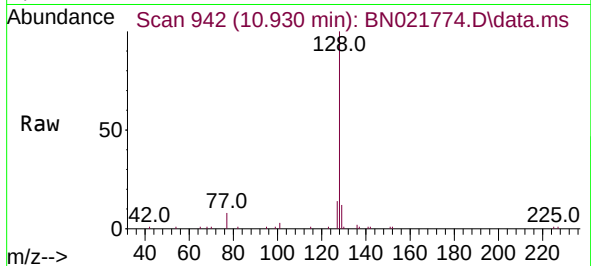
#9
Naphthalene
Concen: 0.381 ng
RT: 10.930 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34

Instrument :
BNA_N
ClientSampleId :
PB147668BS

Tgt Ion:128 Resp: 14974
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.6 10.5 15.7

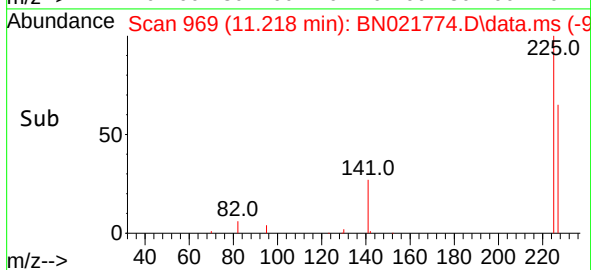
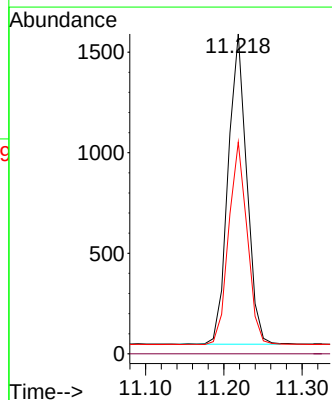
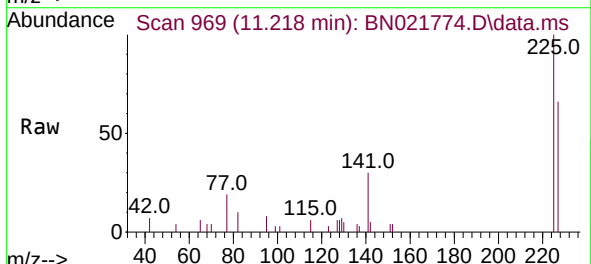
Manual Integrations
APPROVED

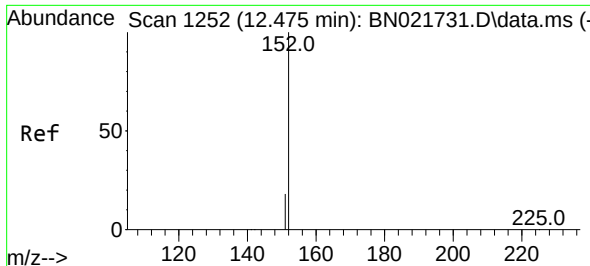
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#10
Hexachlorobutadiene
Concen: 0.389 ng
RT: 11.218 min Scan# 969
Delta R.T. -0.000 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34

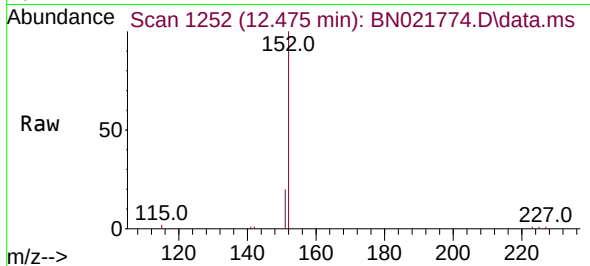
Tgt Ion:225 Resp: 2554
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.9 50.4 75.6





#11
2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 12.475 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34

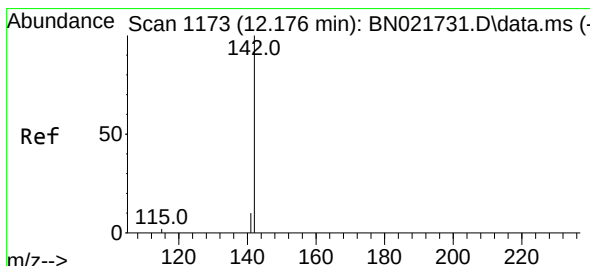
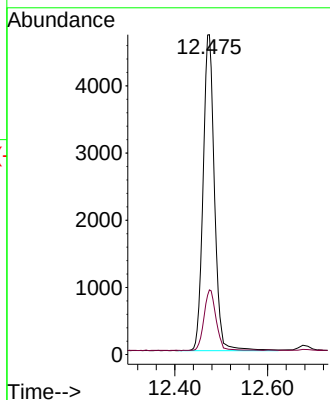
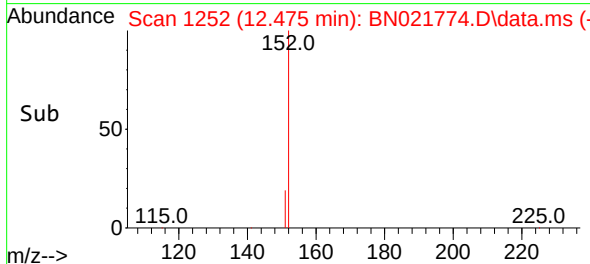
Instrument :
BNA_N
ClientSampleId :
PB147668BS



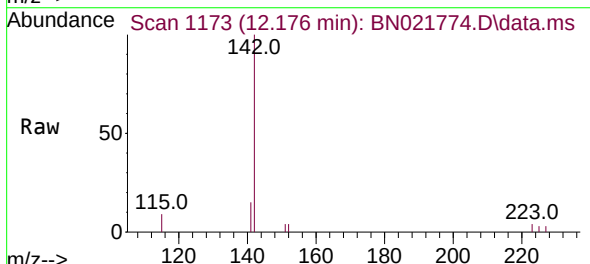
Tgt Ion:152 Resp: 12038
Ion Ratio Lower Upper
152 100
151 20.1 15.6 23.4

Manual Integrations
APPROVED

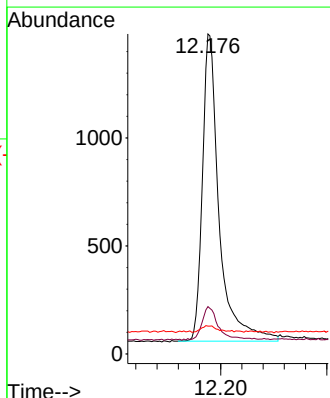
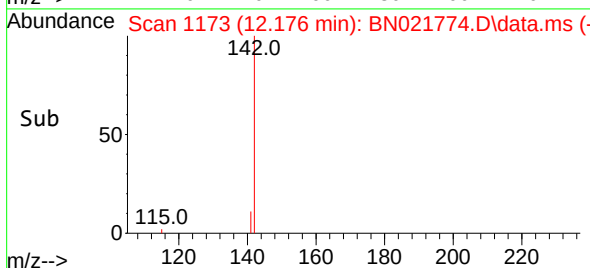
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

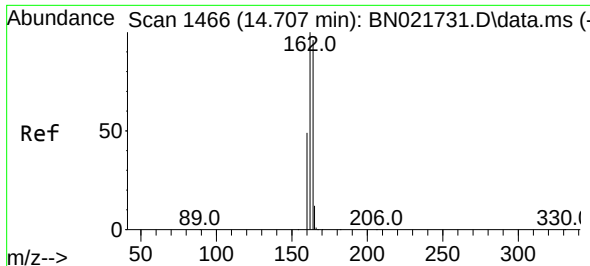


#12
2-Methylnaphthalene
Concen: 0.369 ng
RT: 12.176 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34



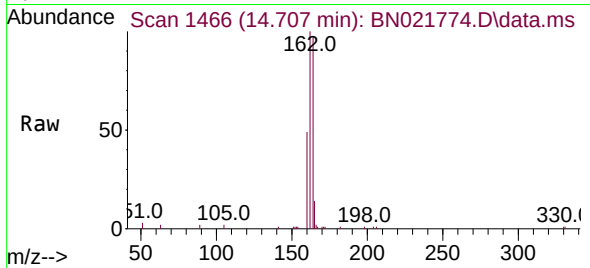
Tgt Ion:142 Resp: 3115
Ion Ratio Lower Upper
142 100
141 14.8 10.6 16.0
115 8.7 5.6 8.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34

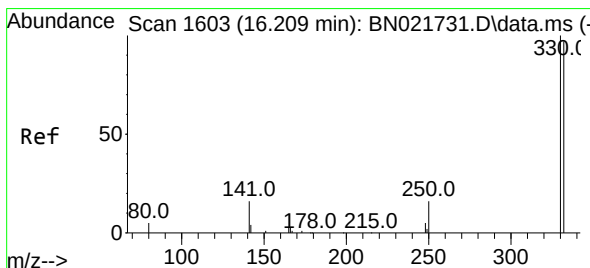
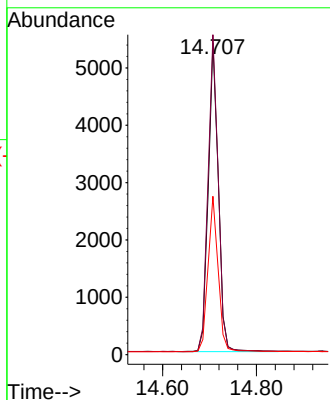
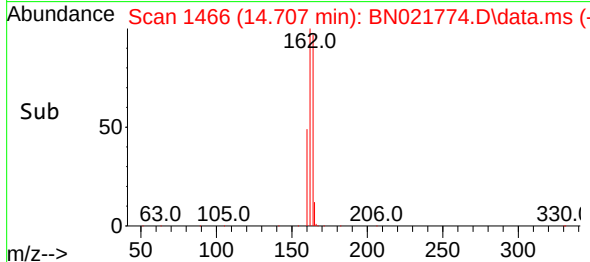
Instrument :
BNA_N
ClientSampleId :
PB147668BS



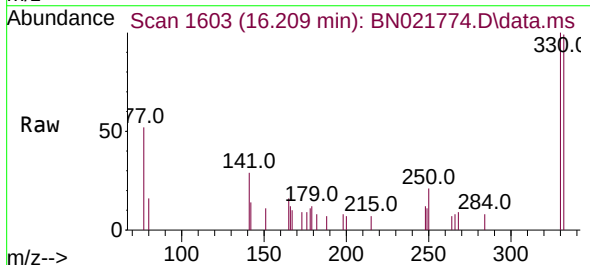
Tgt Ion:164 Resp: 806
Ion Ratio Lower Upper
164 100
162 102.7 83.2 124.8
160 50.8 40.9 61.3

Manual Integrations
APPROVED

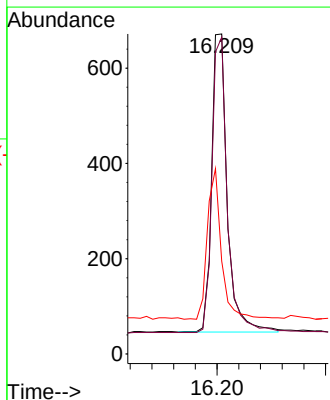
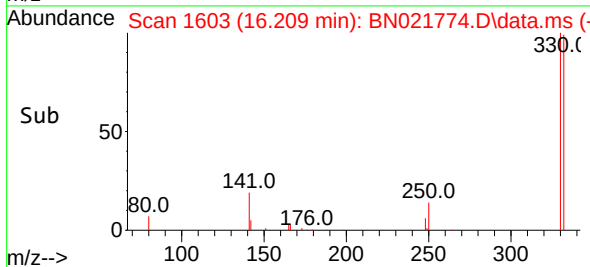
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

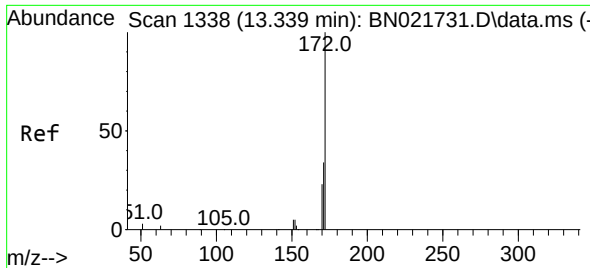


#14
2,4,6-Tribromophenol
Concen: 0.340 ng
RT: 16.209 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34



Tgt Ion:330 Resp: 1253
Ion Ratio Lower Upper
330 100
332 97.1 76.8 115.2
141 45.4 37.2 55.8





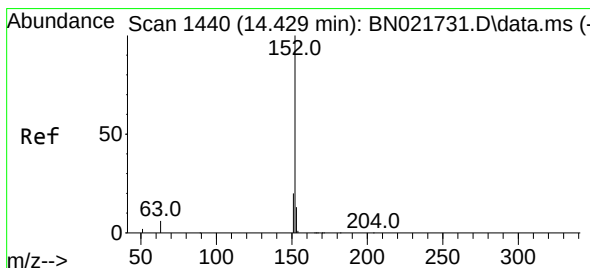
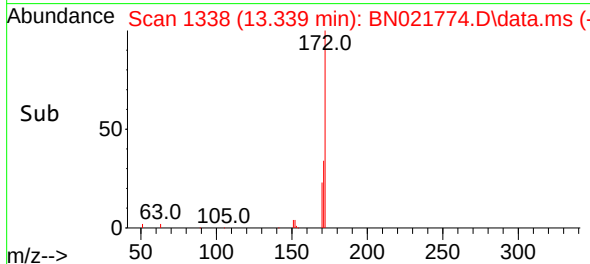
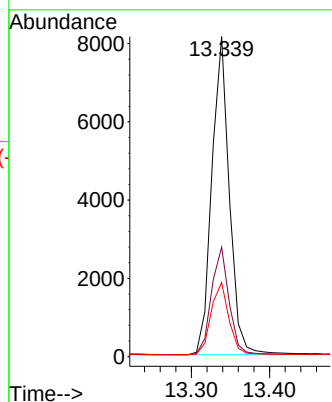
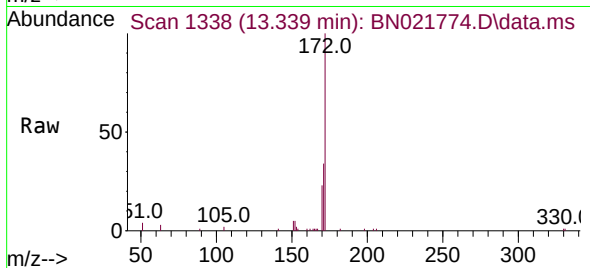
#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 13.339 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34

Instrument :
BNA_N
ClientSampleId :
PB147668BS

Tgt Ion:172 Resp: 12666
Ion Ratio Lower Upper
172 100
171 34.2 27.7 41.5
170 23.1 18.8 28.2

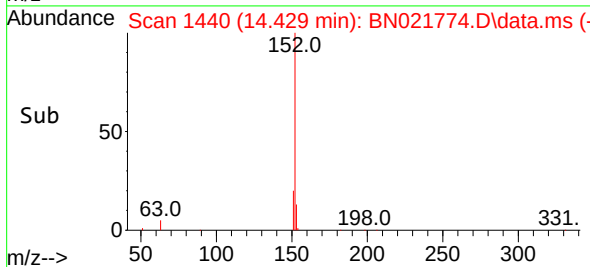
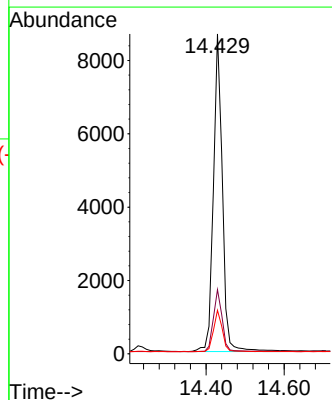
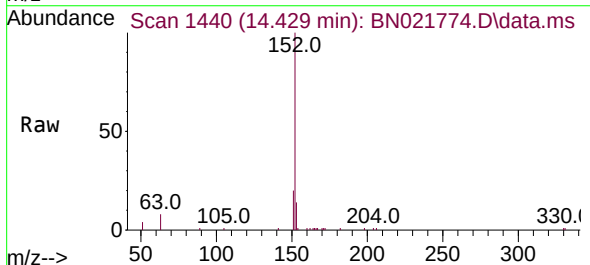
Manual Integrations
APPROVED

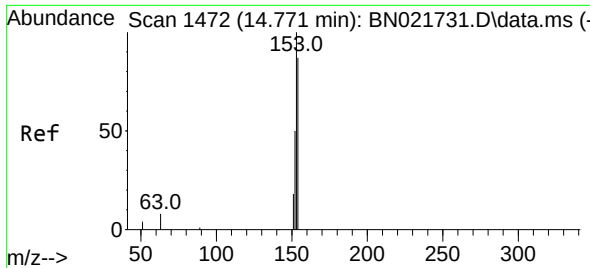
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#16
Acenaphthylene
Concen: 0.358 ng
RT: 14.429 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34

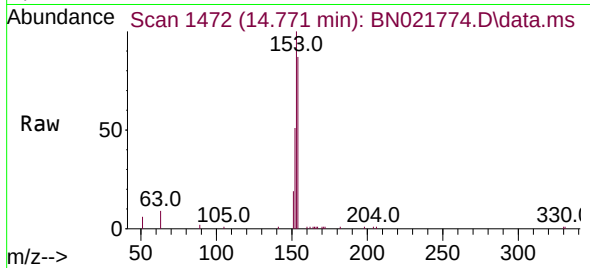
Tgt Ion:152 Resp: 13786
Ion Ratio Lower Upper
152 100
151 19.1 15.4 23.0
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.375 ng m
RT: 14.771 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34

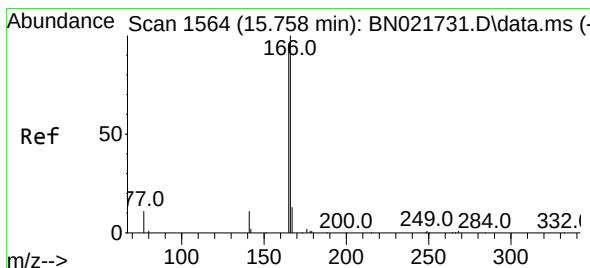
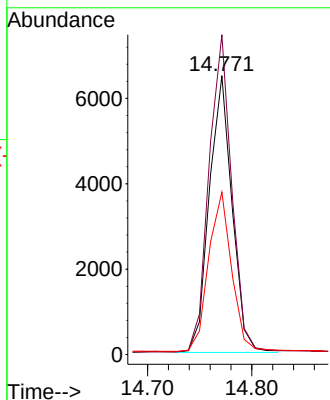
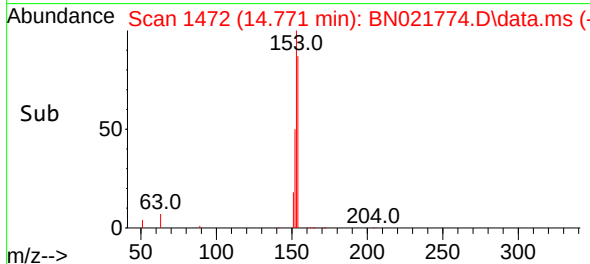
Instrument : BNA_N
ClientSampleId : PB147668BS



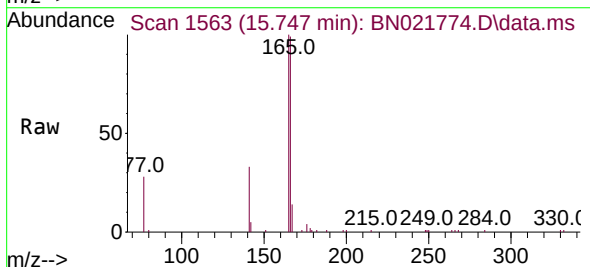
Tgt Ion:154 Resp: 9854
Ion Ratio Lower Upper
154 100
153 115.1 91.0 136.4
152 58.8 46.0 69.0

Manual Integrations
APPROVED

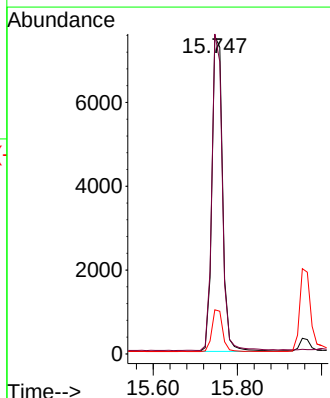
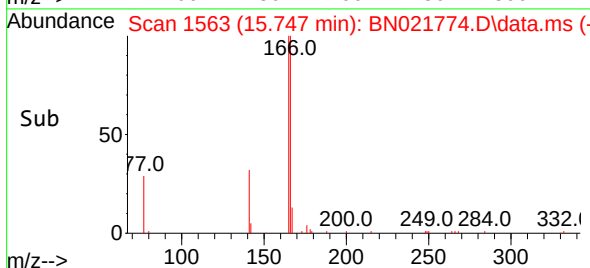
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

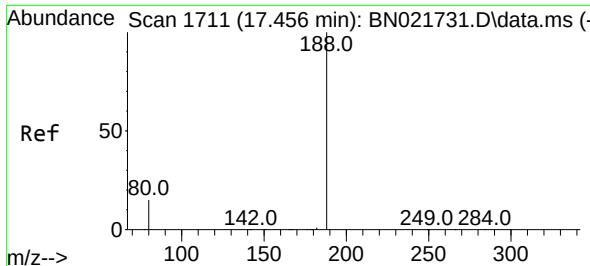


#18
Fluorene
Concen: 0.371 ng
RT: 15.747 min Scan# 1563
Delta R.T. -0.012 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34



Tgt Ion:166 Resp: 12958
Ion Ratio Lower Upper
166 100
165 99.5 79.4 119.0
167 13.6 10.6 15.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34

Instrument :

BNA_N

ClientSampleId :

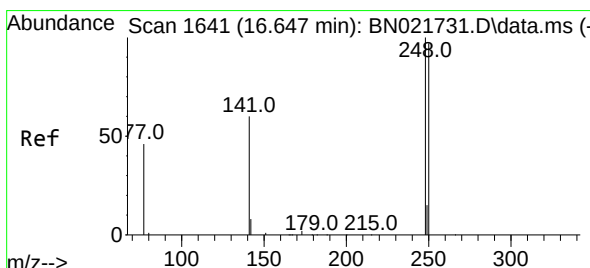
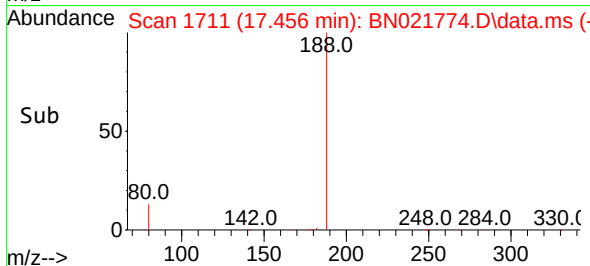
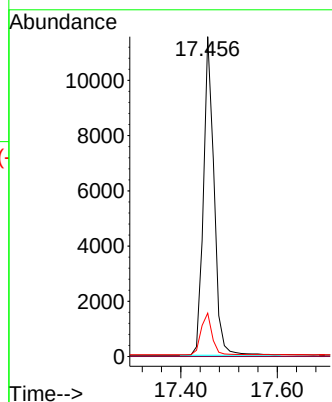
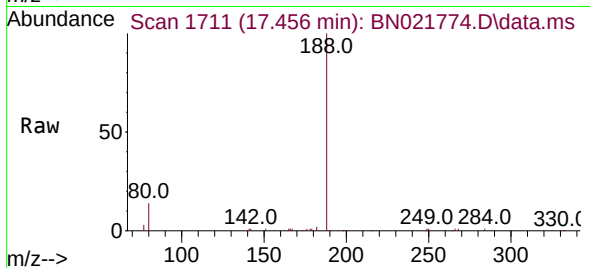
PB147668BS

Tgt Ion:188 Resp: 17614
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 12.6 19.0

Manual Integrations

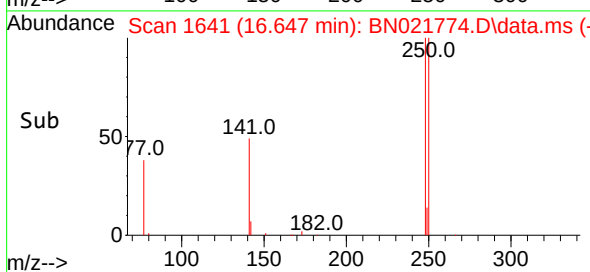
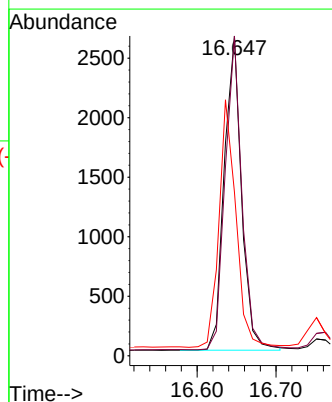
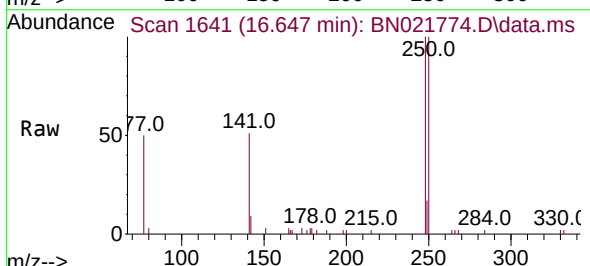
APPROVED

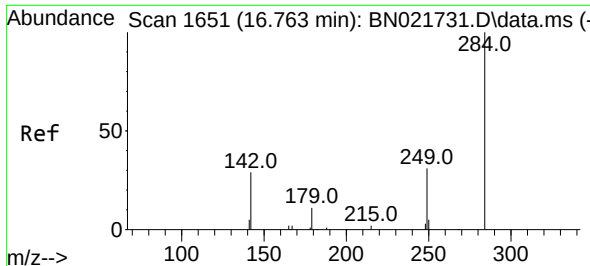
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#21
4-Bromophenyl-phenylether
Concen: 0.371 ng
RT: 16.647 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34

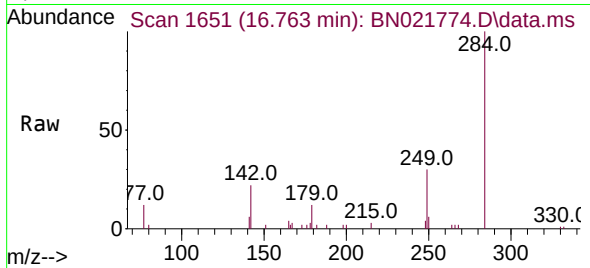
Tgt Ion:248 Resp: 4025
Ion Ratio Lower Upper
248 100
250 99.9 77.8 116.8
141 51.2 49.0 73.4





#22
Hexachlorobenzene
Concen: 0.390 ng
RT: 16.763 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34

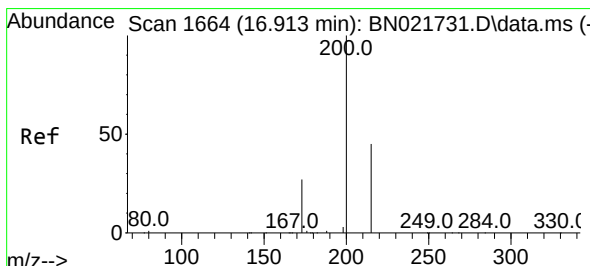
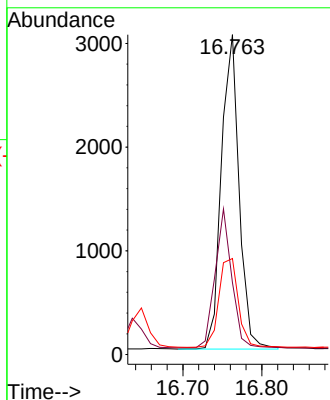
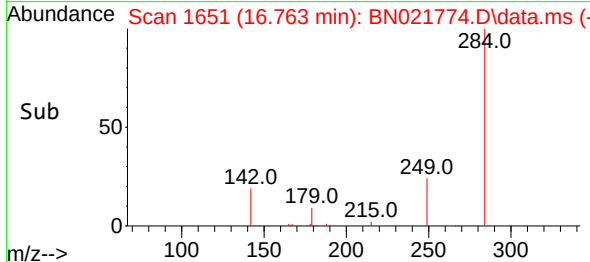
Instrument :
BNA_N
ClientSampleId :
PB147668BS



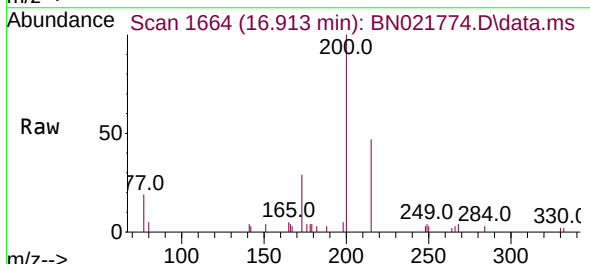
Tgt Ion:284 Resp: 4752
Ion Ratio Lower Upper
284 100
142 41.3 33.4 50.2
249 31.1 25.1 37.7

Manual Integrations
APPROVED

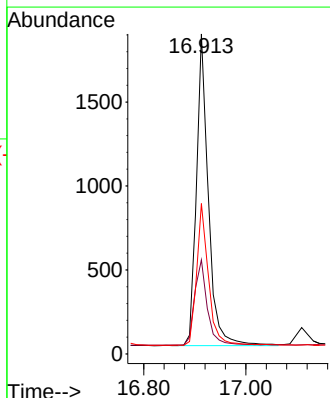
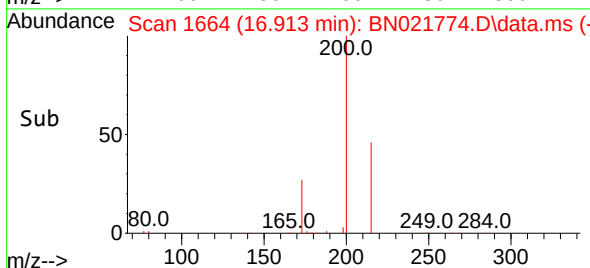
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

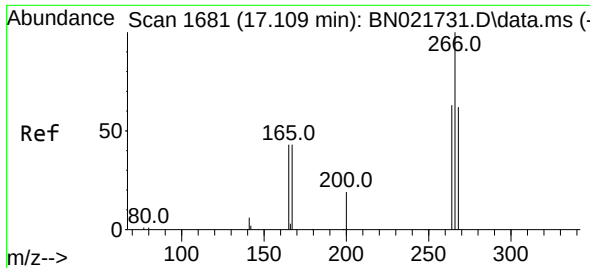


#23
Atrazine
Concen: 0.336 ng
RT: 16.913 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34



Tgt Ion:200 Resp: 3012
Ion Ratio Lower Upper
200 100
173 29.4 22.9 34.3
215 47.0 36.9 55.3





#24
Pentachlorophenol
Concen: 0.228 ng
RT: 17.109 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34

Instrument :

BNA_N

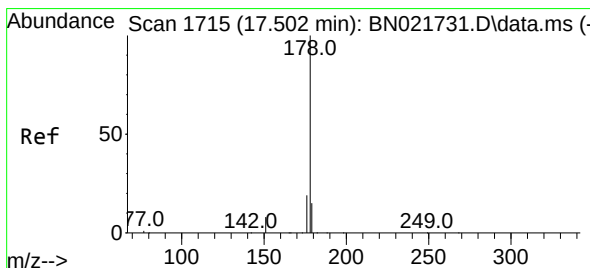
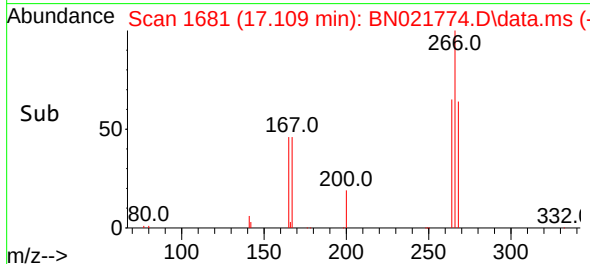
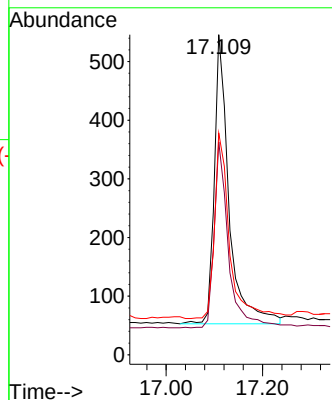
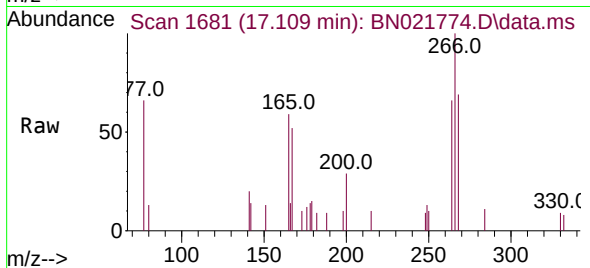
ClientSampleId :

PB147668BS

Tgt Ion:266 Resp: 1044
Ion Ratio Lower Upper
266 100
264 62.7 50.0 75.0
268 65.6 50.2 75.2

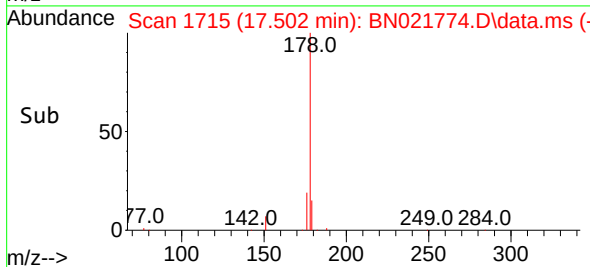
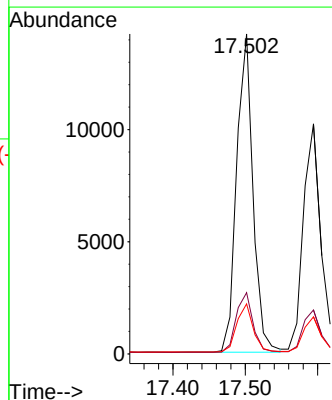
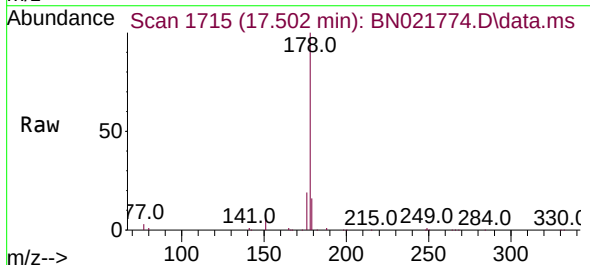
Manual Integrations
APPROVED

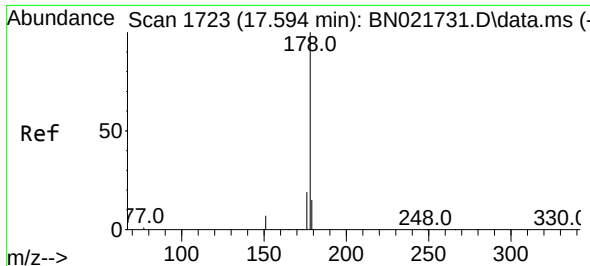
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#25
Phenanthrene
Concen: 0.375 ng
RT: 17.502 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34

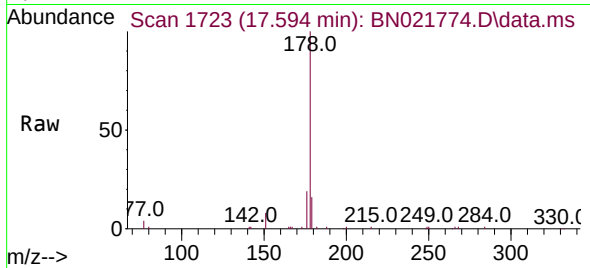
Tgt Ion:178 Resp: 22158
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.3 12.2 18.4





#26
 Anthracene
 Concen: 0.353 ng
 RT: 17.594 min Scan# 1723
 Delta R.T. -0.000 min
 Lab File: BN021774.D
 Acq: 15 Sep 2022 18:34

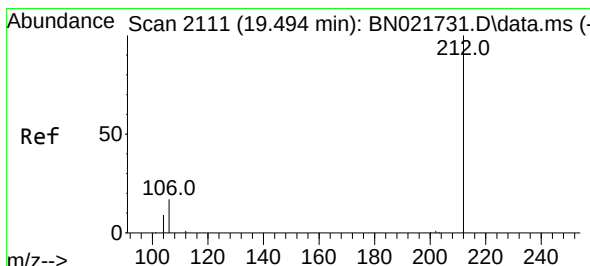
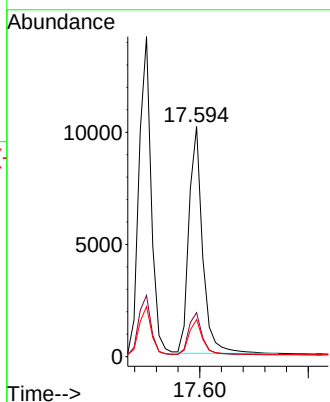
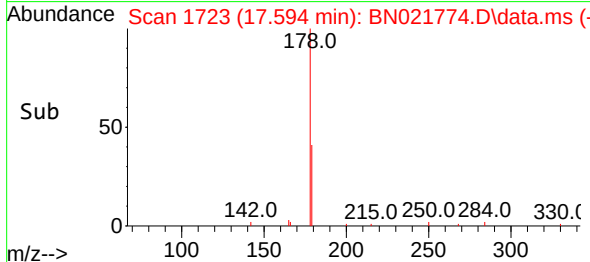
Instrument :
 BNA_N
 ClientSampleId :
 PB147668BS



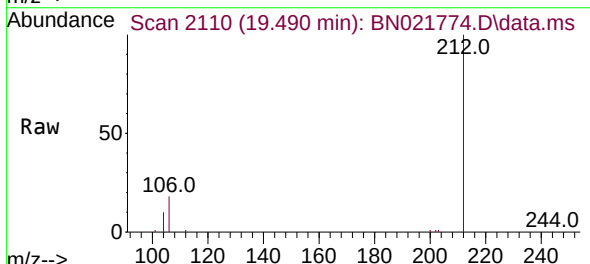
Tgt Ion:178 Resp: 17653
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.0 22.6
 179 15.3 12.2 18.2

Manual Integrations
 APPROVED

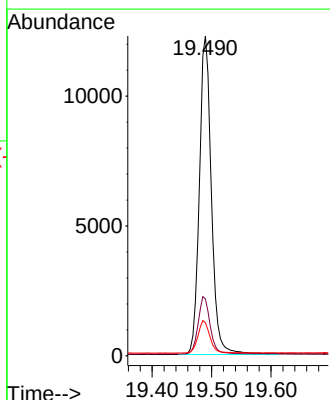
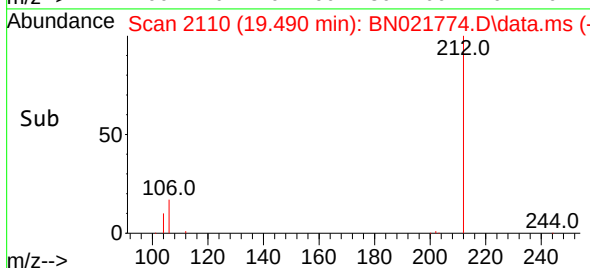
Reviewed By :Christian Giraldo 09/16/2022
 Supervised By :Jagrut Upadhyay 09/16/2022

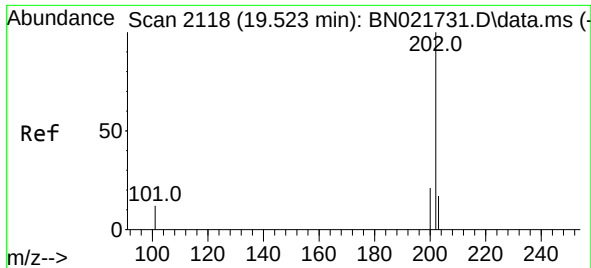


#27
 Fluoranthene-d10
 Concen: 0.363 ng
 RT: 19.490 min Scan# 2110
 Delta R.T. -0.004 min
 Lab File: BN021774.D
 Acq: 15 Sep 2022 18:34



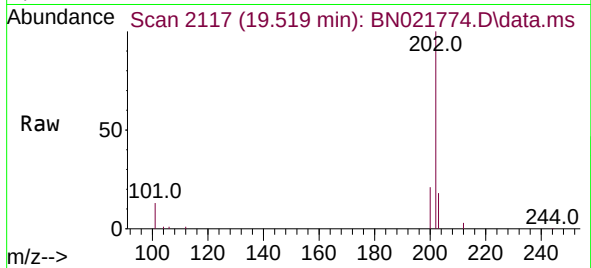
Tgt Ion:212 Resp: 17220
 Ion Ratio Lower Upper
 212 100
 106 17.9 14.3 21.5
 104 10.1 8.0 12.0





#28
Fluoranthene
Concen: 0.363 ng
RT: 19.519 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34

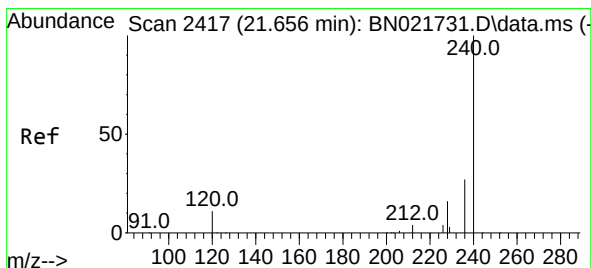
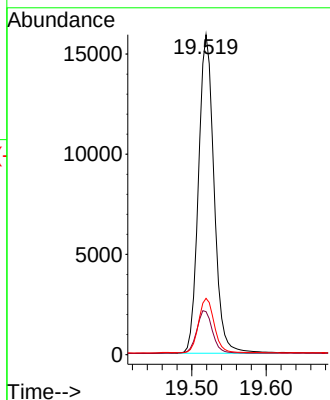
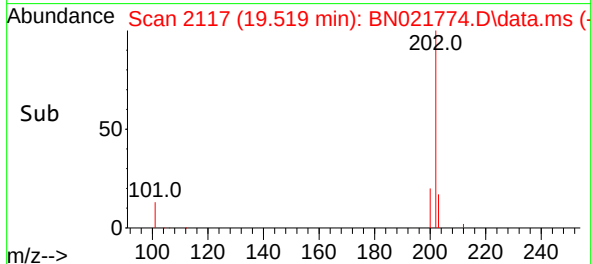
Instrument :
BNA_N
ClientSampleId :
PB147668BS



Tgt Ion:202 Resp: 2313
Ion Ratio Lower Upper
202 100
101 13.7 11.0 16.4
203 17.1 13.7 20.5

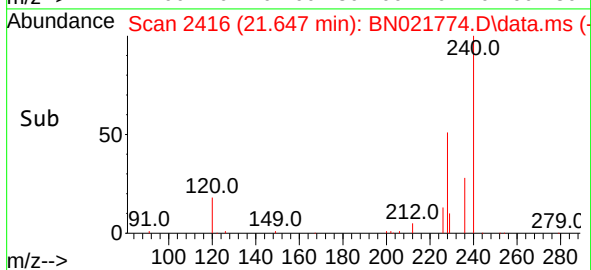
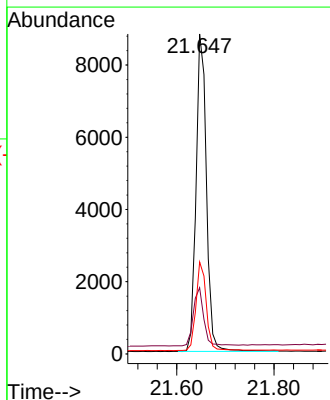
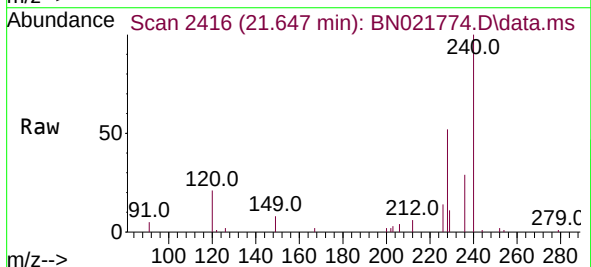
Manual Integrations
APPROVED

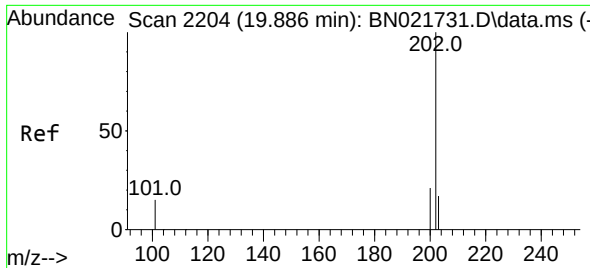
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34

Tgt Ion:240 Resp: 13077
Ion Ratio Lower Upper
240 100
120 20.7 9.8 14.8#
236 28.7 22.2 33.4





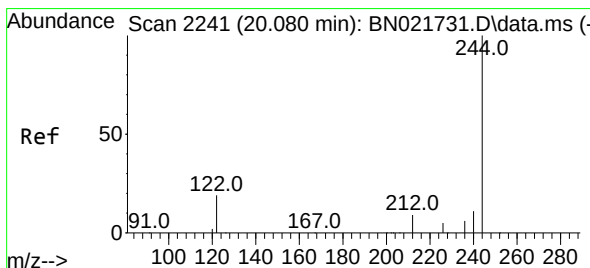
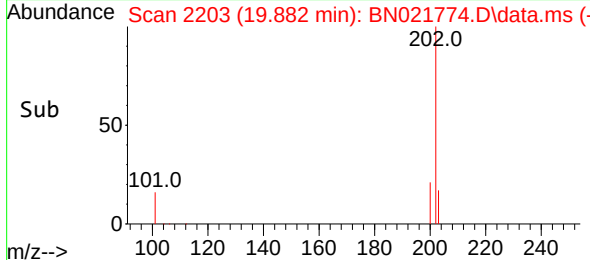
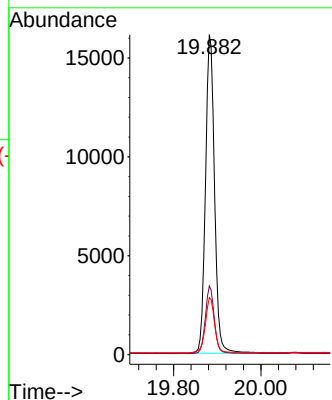
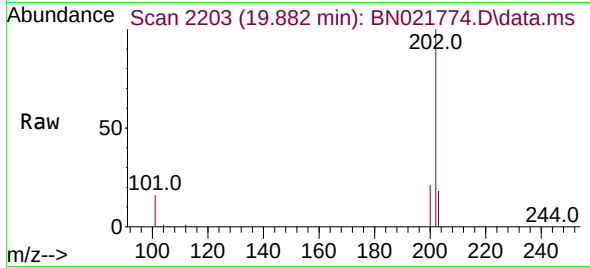
#30
Pyrene
Concen: 0.389 ng
RT: 19.882 min Scan# 2203
Delta R.T. -0.004 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34

Instrument :
BNA_N
ClientSampleId :
PB147668BS

Tgt Ion:202 Resp: 25260
Ion Ratio Lower Upper
202 100
200 19.2 15.0 22.4
203 16.3 12.8 19.2

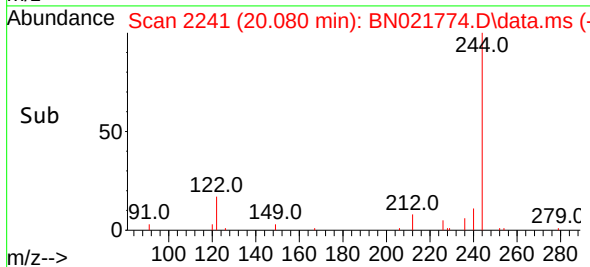
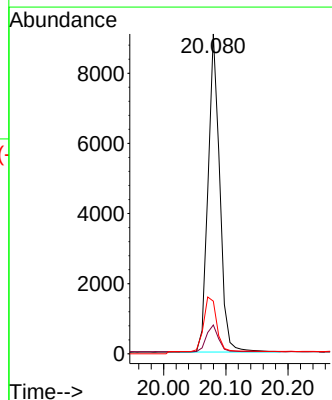
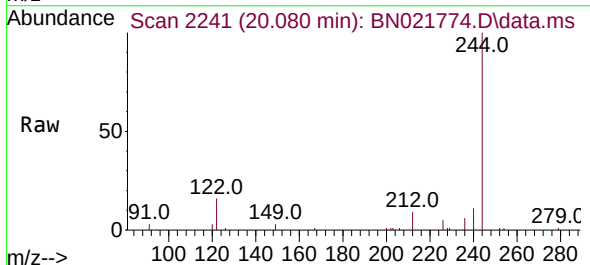
Manual Integrations
APPROVED

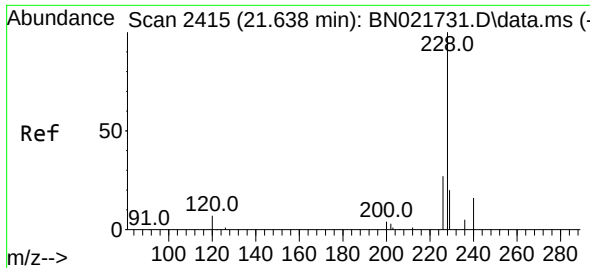
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#31
Terphenyl-d14
Concen: 0.397 ng
RT: 20.080 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34

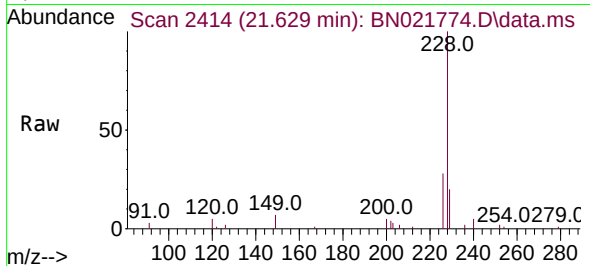
Tgt Ion:244 Resp: 11876
Ion Ratio Lower Upper
244 100
212 9.0 7.9 11.9
122 16.5 15.8 23.8





#32
Benzo(a)anthracene
Concen: 0.372 ng
RT: 21.629 min Scan# 2415
Delta R.T. -0.009 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34

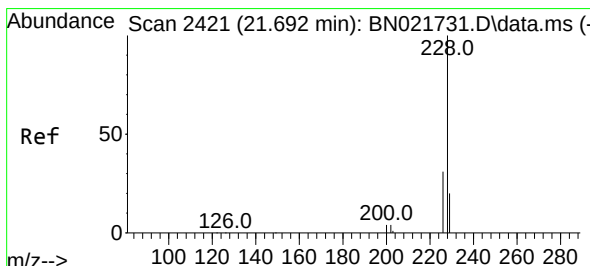
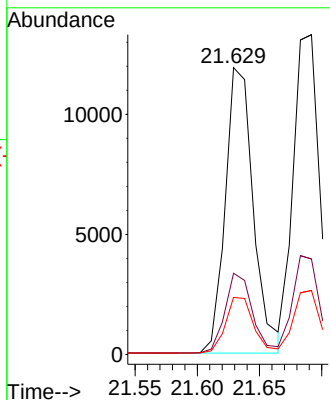
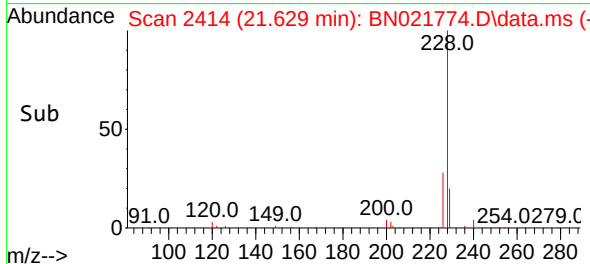
Instrument :
BNA_N
ClientSampleId :
PB147668BS



Tgt Ion:228 Resp: 18672
Ion Ratio Lower Upper
228 100
226 28.3 21.5 32.3
229 20.0 15.8 23.8

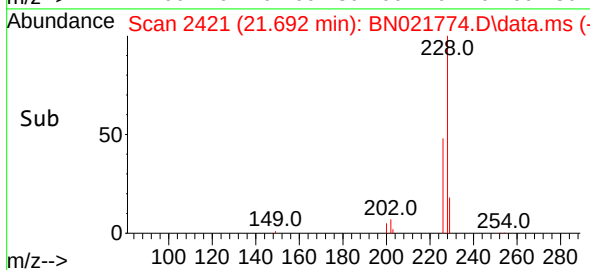
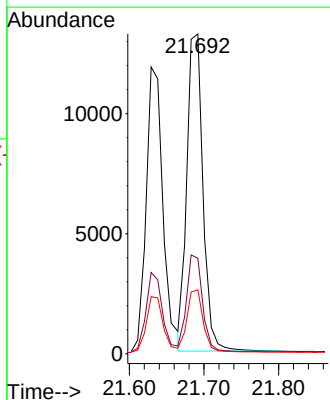
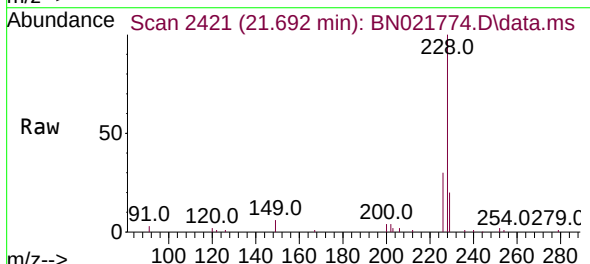
Manual Integrations
APPROVED

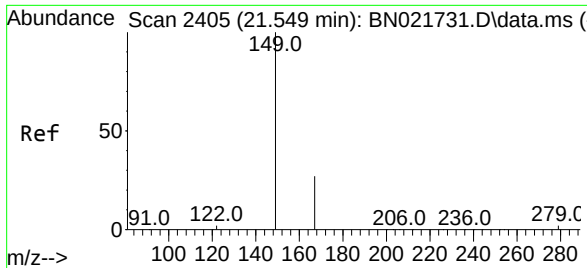
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#33
Chrysene
Concen: 0.382 ng
RT: 21.692 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34

Tgt Ion:228 Resp: 19922
Ion Ratio Lower Upper
228 100
226 29.9 24.5 36.7
229 20.0 16.0 24.0





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.339 ng
 RT: 21.540 min Scan# 2404
 Delta R.T. -0.009 min
 Lab File: BN021774.D
 Acq: 15 Sep 2022 18:34

Instrument :

BNA_N

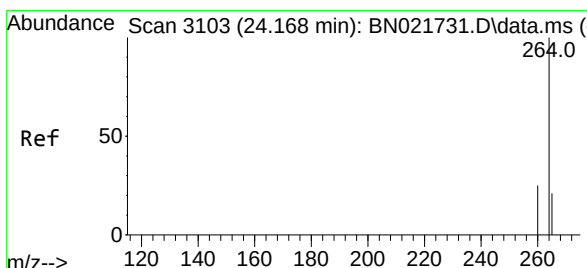
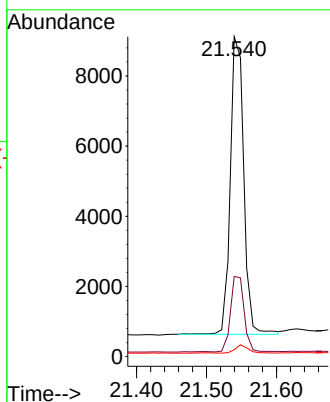
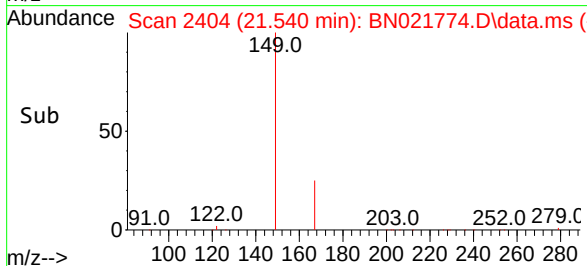
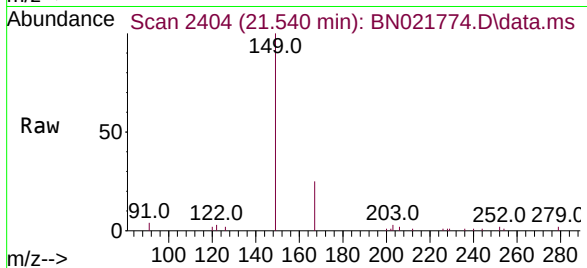
ClientSampleId :

PB147668BS

Tgt Ion:149 Resp: 11358
 Ion Ratio Lower Upper
 149 100
 167 25.6 20.8 31.2
 279 2.6 2.1 3.1

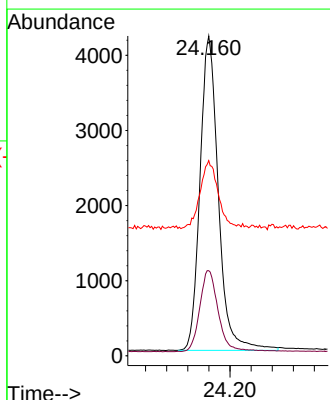
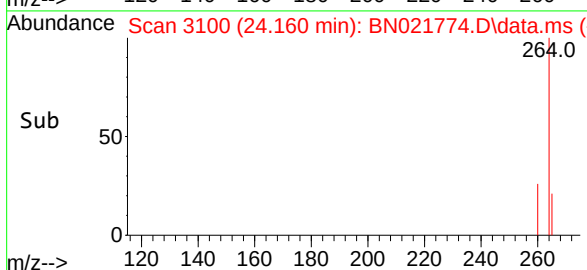
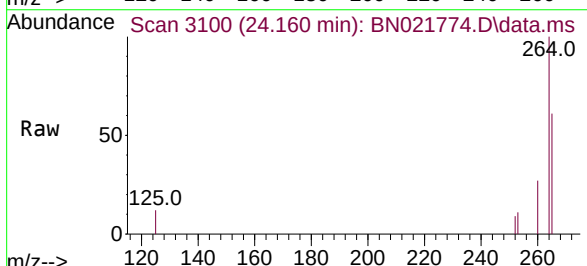
Manual Integrations
 APPROVED

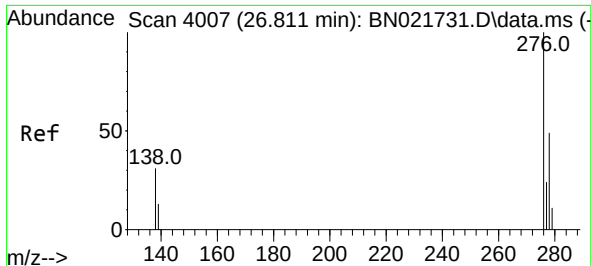
Reviewed By :Christian Giraldo 09/16/2022
 Supervised By :Jagrut Upadhyay 09/16/2022



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.160 min Scan# 3100
 Delta R.T. -0.009 min
 Lab File: BN021774.D
 Acq: 15 Sep 2022 18:34

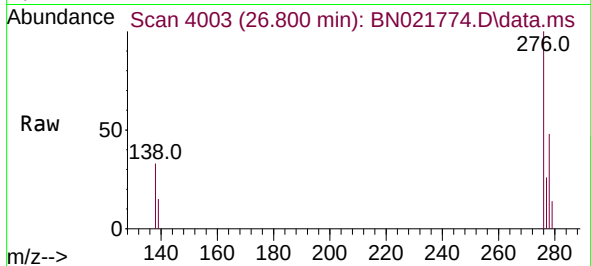
Tgt Ion:264 Resp: 10096
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.6 31.0
 265 61.0 34.4 51.6#





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.364 ng
RT: 26.800 min Scan# 4007
Delta R.T. -0.012 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34

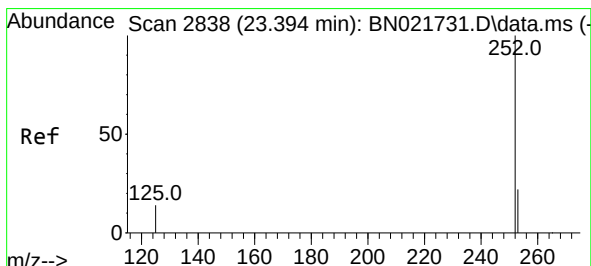
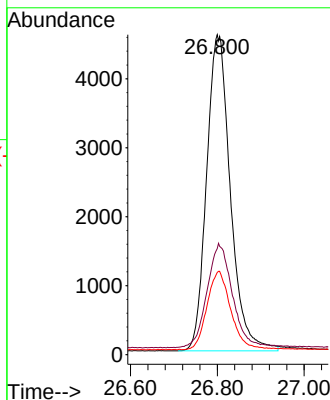
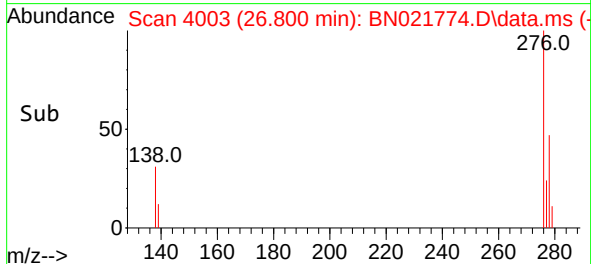
Instrument :
BNA_N
ClientSampleId :
PB147668BS



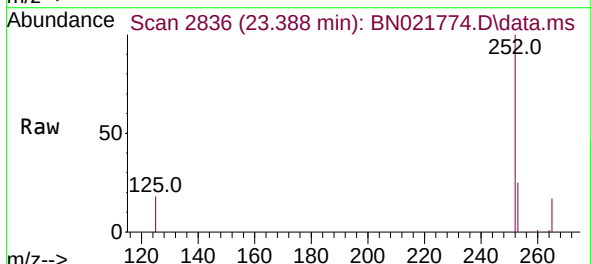
Tgt Ion:276 Resp: 17465
Ion Ratio Lower Upper
276 100
138 34.6 27.4 41.0
277 24.6 19.8 29.6

Manual Integrations
APPROVED

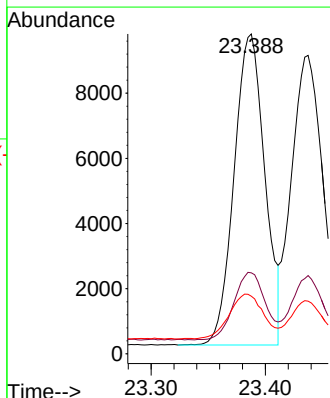
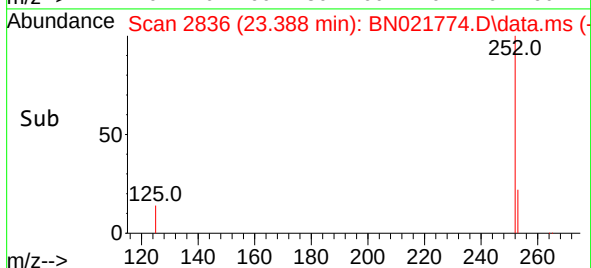
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

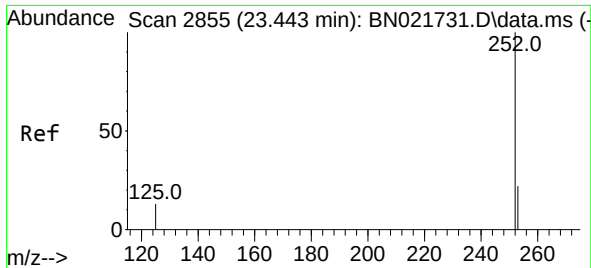


#37
Benzo(b)fluoranthene
Concen: 0.389 ng
RT: 23.388 min Scan# 2836
Delta R.T. -0.006 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34



Tgt Ion:252 Resp: 17838
Ion Ratio Lower Upper
252 100
253 25.3 19.6 29.4
125 18.0 13.0 19.4





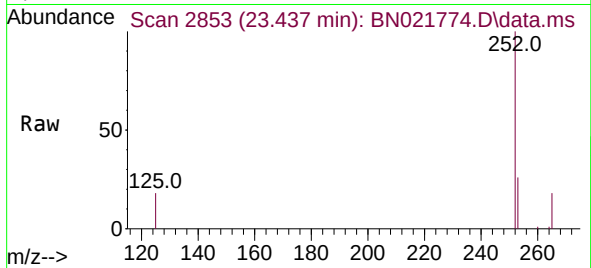
#38
Benzo(k)fluoranthene
Concen: 0.379 ng
RT: 23.437 min Scan# 2853
Delta R.T. -0.006 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34

Instrument :

BNA_N

ClientSampleId :

PB147668BS

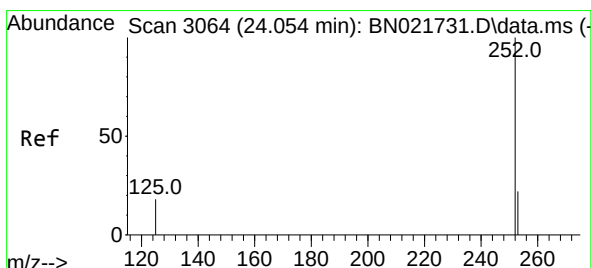
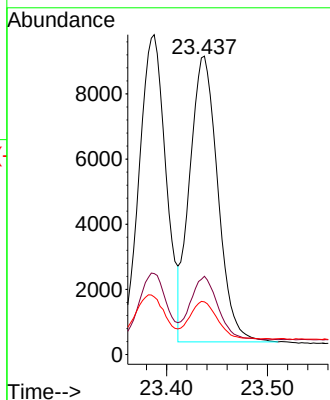
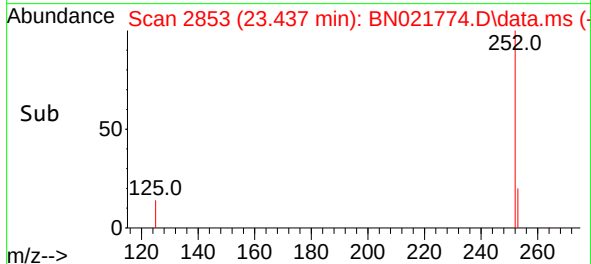


Tgt Ion:252 Resp: 17005
Ion Ratio Lower Upper
252 100
253 26.2 19.4 29.2
125 17.6 12.6 18.8

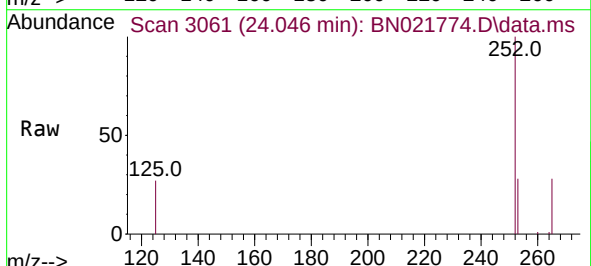
Manual Integrations

APPROVED

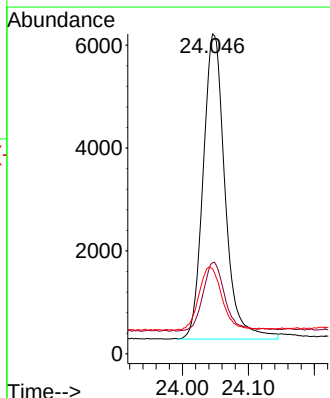
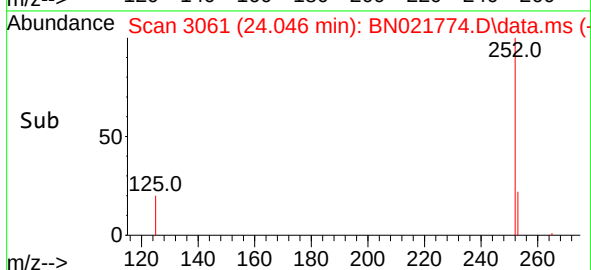
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

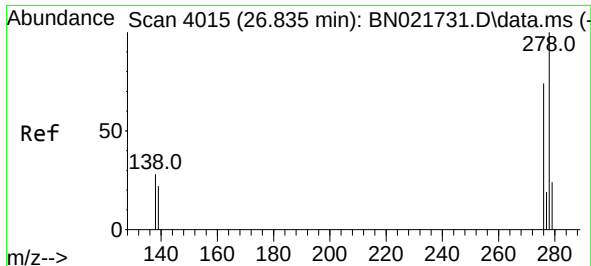


#39
Benzo(a)pyrene
Concen: 0.374 ng
RT: 24.046 min Scan# 3061
Delta R.T. -0.009 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34



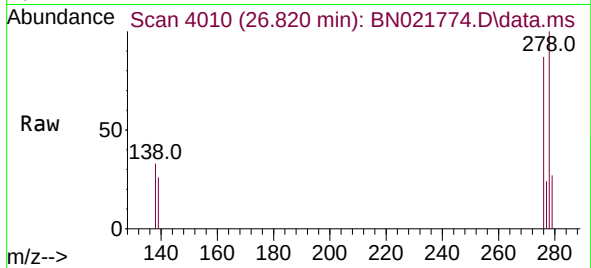
Tgt Ion:252 Resp: 13653
Ion Ratio Lower Upper
252 100
253 28.5 20.8 31.2
125 26.6 17.4 26.0#





#40
Dibenzo(a,h)anthracene
Concen: 0.359 ng
RT: 26.820 min Scan# 4015
Delta R.T. -0.015 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34

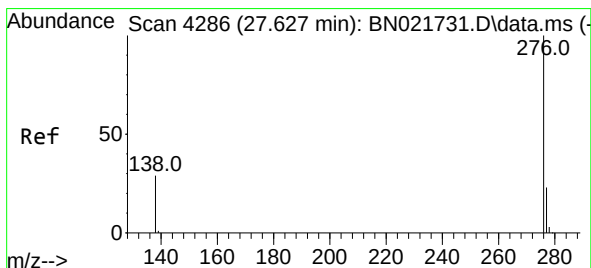
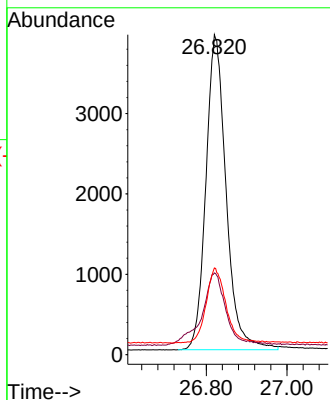
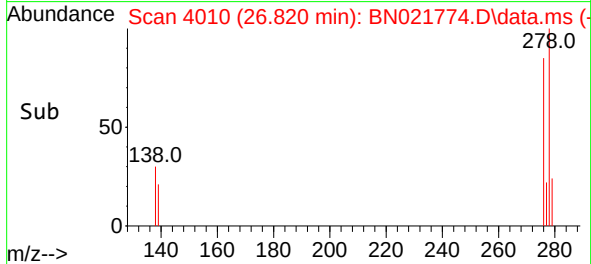
Instrument :
BNA_N
ClientSampleId :
PB147668BS



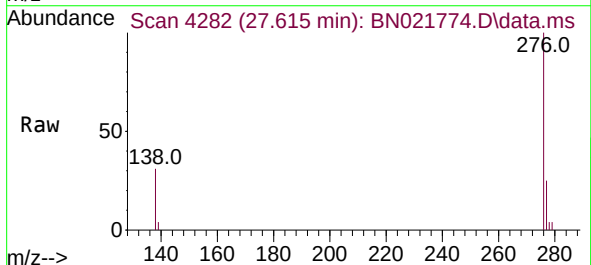
Tgt Ion: 278 Resp: 1363
Ion Ratio Lower Upper
278 100
139 25.5 19.2 28.8
279 27.1 20.5 30.7

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 09/16/2022
Supervised By : Jagrut Upadhyay 09/16/2022



#41
Benzo(g,h,i)perylene
Concen: 0.365 ng
RT: 27.615 min Scan# 4282
Delta R.T. -0.012 min
Lab File: BN021774.D
Acq: 15 Sep 2022 18:34



Tgt Ion: 276 Resp: 14250
Ion Ratio Lower Upper
276 100
277 24.8 19.2 28.8
138 30.6 24.2 36.2

