

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101322\
 Data File : BF130658.D
 Acq On : 13 Oct 2022 21:12
 Operator : CG\JU
 Sample : N5108-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-2-101222

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/14/2022
 Supervised By : Jagrut Upadhyay 10/14/2022

Quant Time: Oct 14 06:04:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 12 06:52:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.587	152	58623	20.000	ng	0.00
21) Naphthalene-d8	7.869	136	194355	20.000	ng	0.00
39) Acenaphthene-d10	9.616	164	92606	20.000	ng	0.00
64) Phenanthrene-d10	11.104	188	173320	20.000	ng	0.00
76) Chrysene-d12	13.745	240	149874	20.000	ng	# 0.02
86) Perylene-d12	15.115	264	108479	20.000	ng	# 0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	156364	48.079	ng	0.00
7) Phenol-d6	6.234	99	173588	42.453	ng	0.00
23) Nitrobenzene-d5	7.151	82	98558	27.683	ng	-0.01
42) 2,4,6-Tribromophenol	10.404	330	43298	47.783	ng	0.00
45) 2-Fluorobiphenyl	8.945	172	166650	27.259	ng	0.00
79) Terphenyl-d14	12.680	244	227444	25.188	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.892	128	524781	52.162	ng	99
37) 2-Methylnaphthalene	8.581	142	199082	31.445	ng	99
38) 1-Methylnaphthalene	8.681	142	144764	23.554	ng	99
46) 1,1'-Biphenyl	9.045	154	39870	5.941	ng	97
49) Acenaphthylene	9.481	152	187369	22.798	ng	99
52) Acenaphthene	9.651	154	261496	52.516	ng	100
55) Dibenzofuran	9.822	168	339986	44.820	ng	99
58) Fluorene	10.169	166	522357	83.761	ng	99
71) Phenanthrene	11.145	178	3629113	377.933	ng	99
72) Anthracene	11.186	178	957443	102.092	ng	100
73) Carbazole	11.339	167	436026	52.104	ng	99
75) Fluoranthene	12.333	202	3896984	422.254	ng	96
78) Pyrene	12.557	202	3342347	258.501	ng	97
81) Benzo(a)anthracene	13.733	228	1484692	147.018	ng	97
83) Chrysene	13.774	228	1144308	119.511	ng	97
87) Indeno(1,2,3-cd)pyrene	16.415	276	457222	56.313	ng	# 95
88) Benzo(b)fluoranthene	14.745	252	1160765m	168.983	ng	
89) Benzo(k)fluoranthene	14.768	252	415285m	59.375	ng	
90) Benzo(a)pyrene	15.074	252	847770	148.288	ng	95
91) Dibenzo(a,h)anthracene	16.421	278	117887m	17.713	ng	
92) Benzo(g,h,i)perylene	16.809	276	438784	70.787	ng	97

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

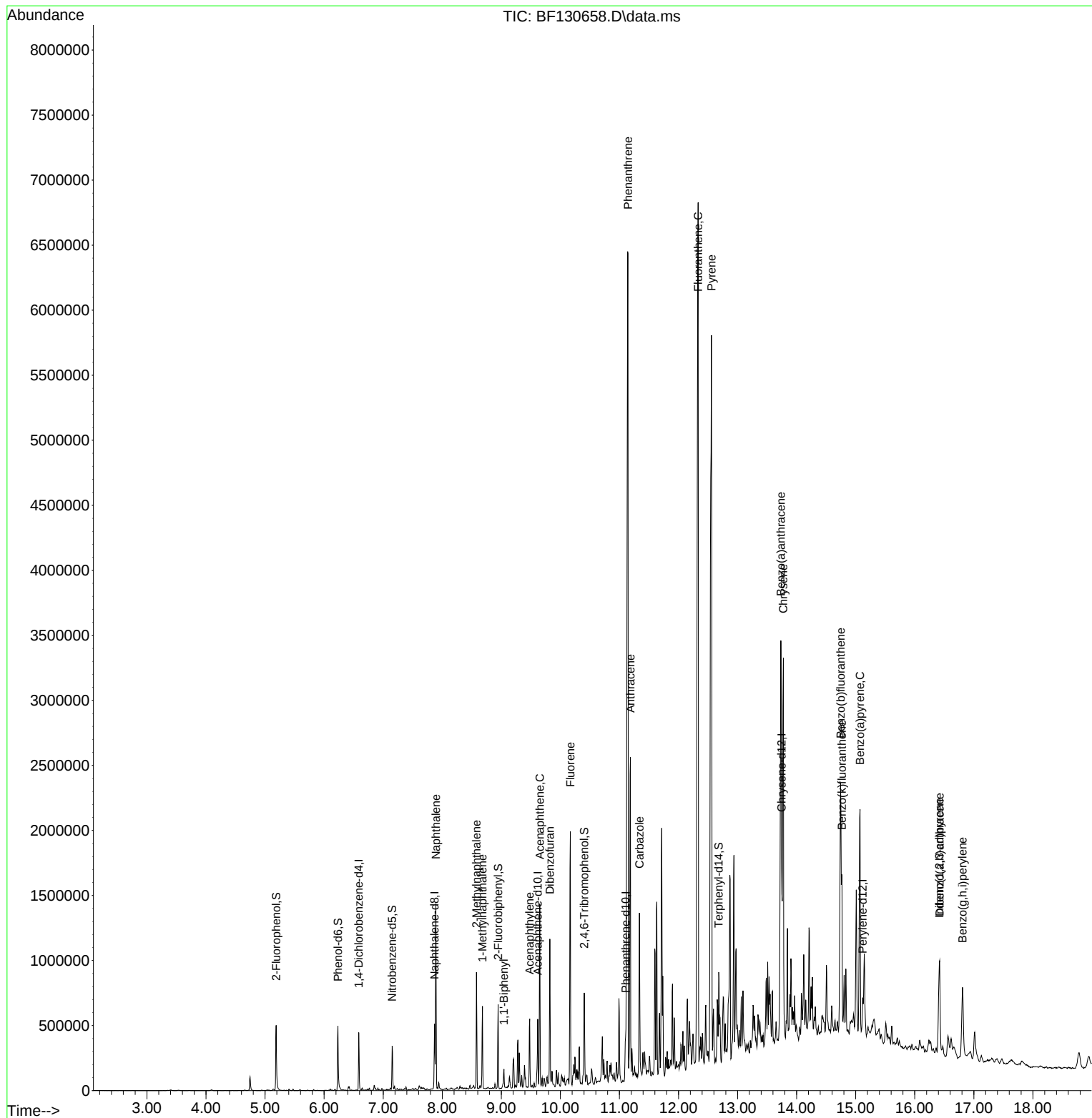
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101322\
Data File : BF130658.D
Acq On : 13 Oct 2022 21:12
Operator : CG\JU
Sample : N5108-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

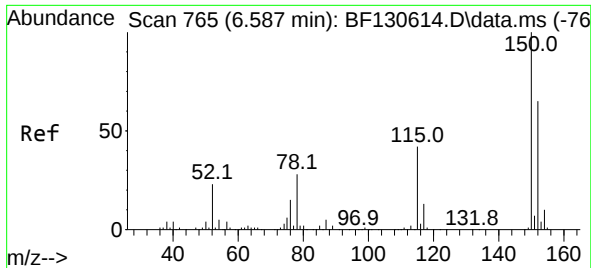
Instrument :
BNA_F
ClientSampleId :
OR-2-101222

Quant Time: Oct 14 06:04:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 12 06:52:52 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

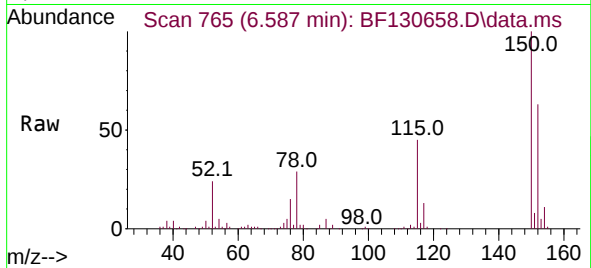
Reviewed By : Christian Giraldo 10/14/2022
Supervised By : Jagrut Upadhyay 10/14/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF130658.D
Acq: 13 Oct 2022 21:12

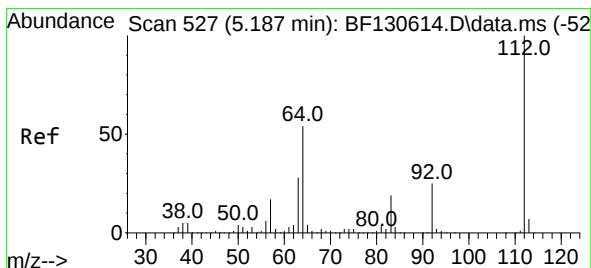
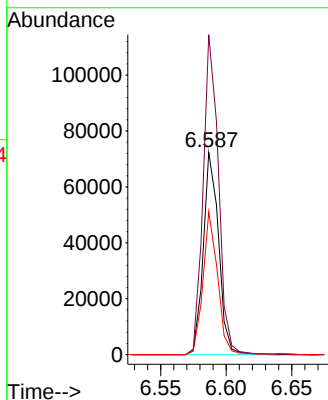
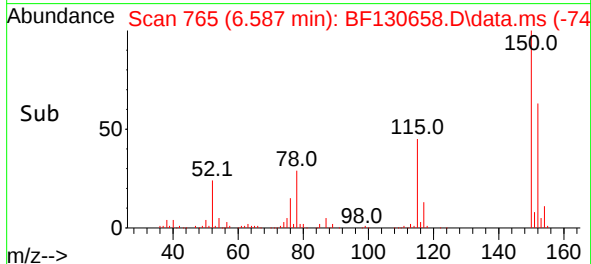
Instrument :
BNA_F
ClientSampleId :
OR-2-101222



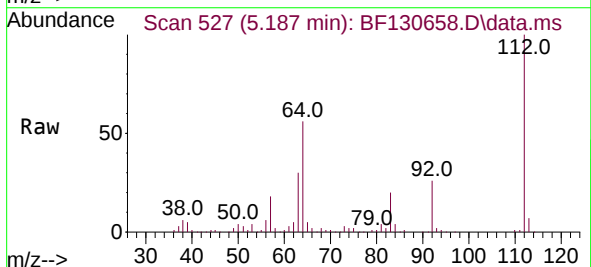
Tgt Ion:152 Resp: 58623
Ion Ratio Lower Upper
152 100
150 158.2 123.8 185.6
115 70.6 52.2 78.4

Manual Integrations
APPROVED

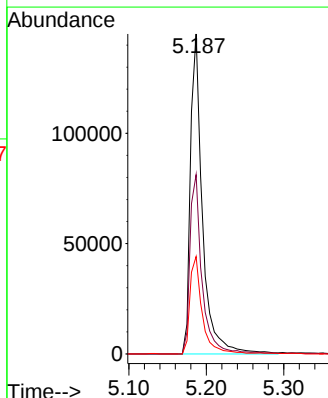
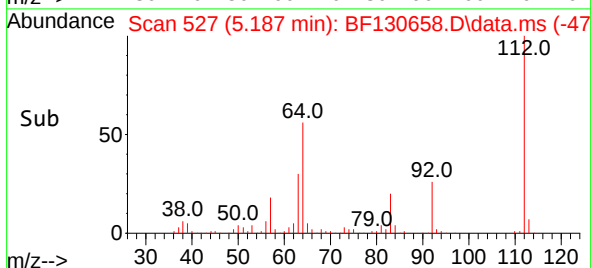
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

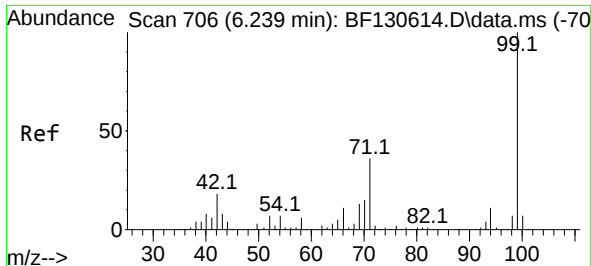


#5
2-Fluorophenol
Concen: 48.079 ng
RT: 5.187 min Scan# 527
Delta R.T. 0.000 min
Lab File: BF130658.D
Acq: 13 Oct 2022 21:12



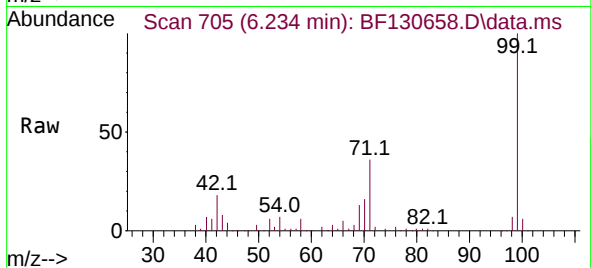
Tgt Ion:112 Resp: 156364
Ion Ratio Lower Upper
112 100
64 56.0 43.5 65.3
63 30.4 22.6 34.0





#7
Phenol-d6
Concen: 42.453 ng
RT: 6.234 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF130658.D
Acq: 13 Oct 2022 21:12

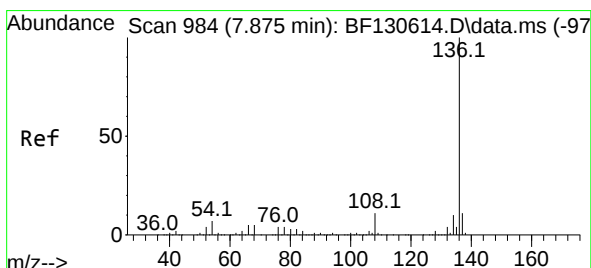
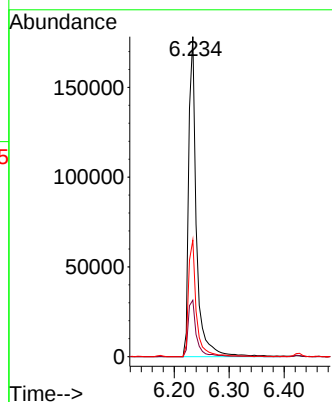
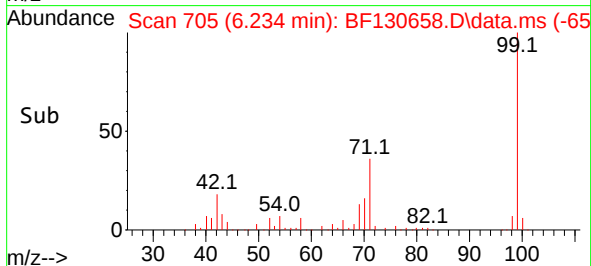
Instrument :
BNA_F
ClientSampleId :
OR-2-101222



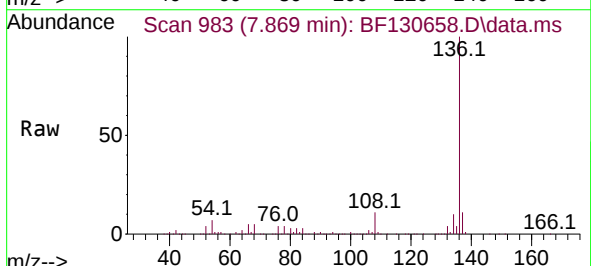
Tgt Ion: 99 Resp: 173588
Ion Ratio Lower Upper
99 100
42 17.6 14.0 21.0
71 36.4 28.8 43.2

Manual Integrations
APPROVED

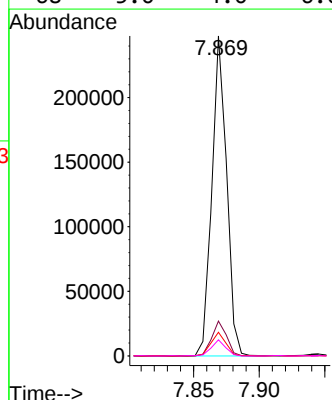
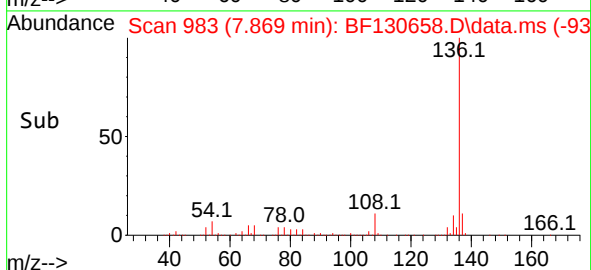
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

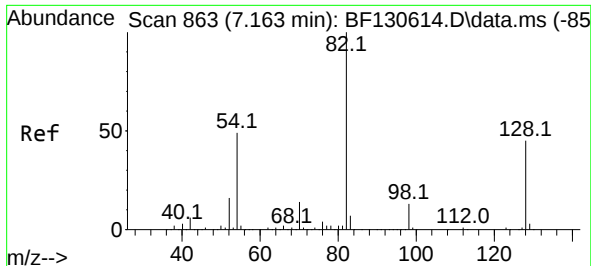


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF130658.D
Acq: 13 Oct 2022 21:12



Tgt Ion:136 Resp: 194355
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 7.4 5.5 8.3
68 5.0 4.0 6.0





#23
Nitrobenzene-d5
Concen: 27.683 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF130658.D
Acq: 13 Oct 2022 21:12

Instrument :

BNA_F

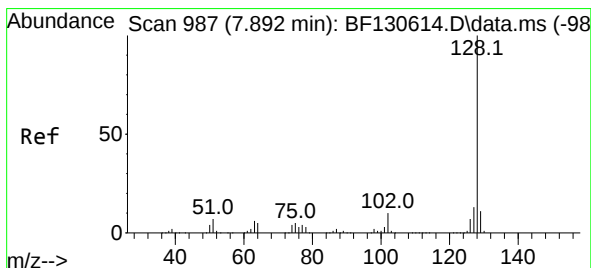
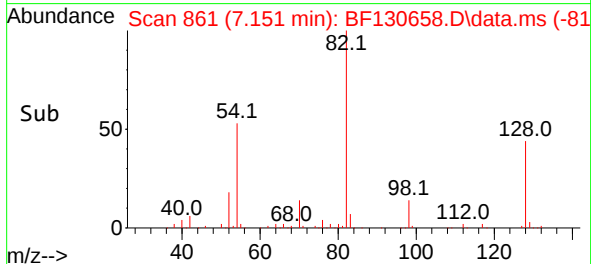
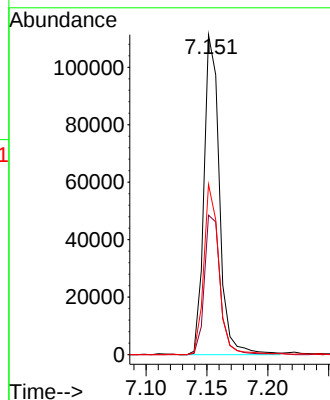
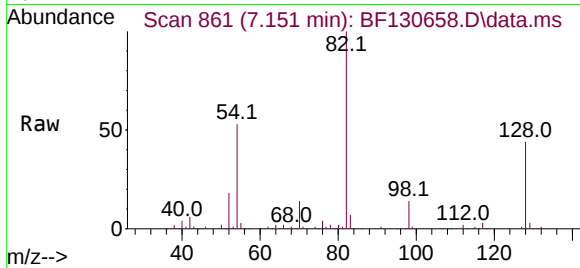
ClientSampleId :

OR-2-101222

Tgt Ion: 82 Resp: 98558
Ion Ratio Lower Upper
82 100
128 43.6 35.8 53.6
54 53.2 39.3 58.9

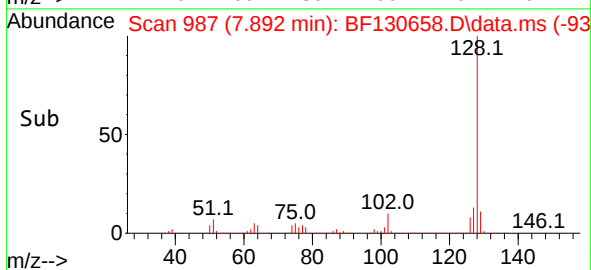
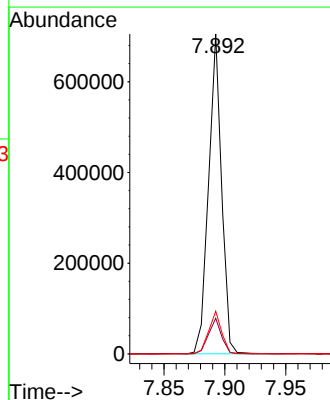
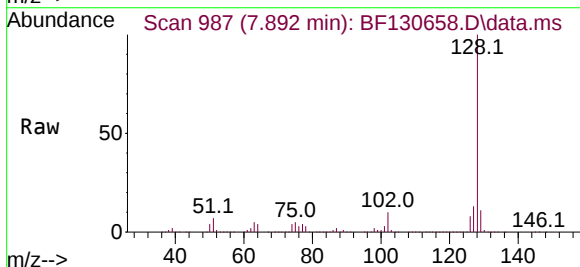
Manual Integrations
APPROVED

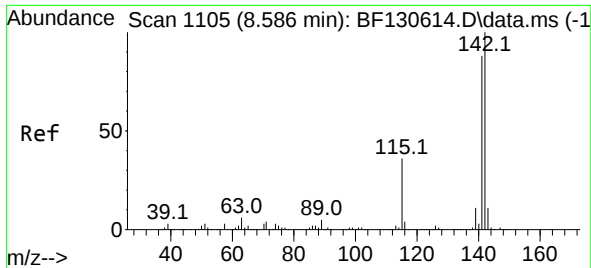
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#31
Naphthalene
Concen: 52.162 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF130658.D
Acq: 13 Oct 2022 21:12

Tgt Ion:128 Resp: 524781
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.3 10.3 15.5





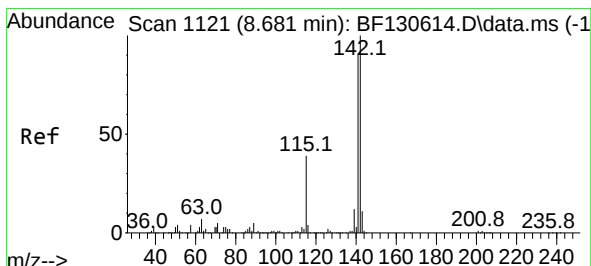
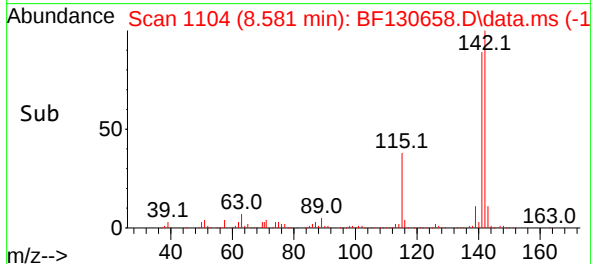
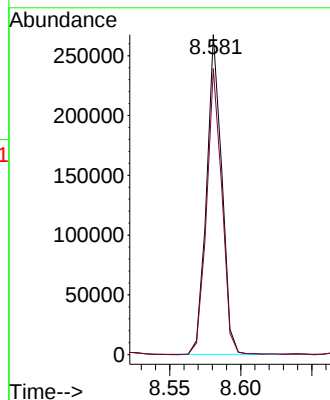
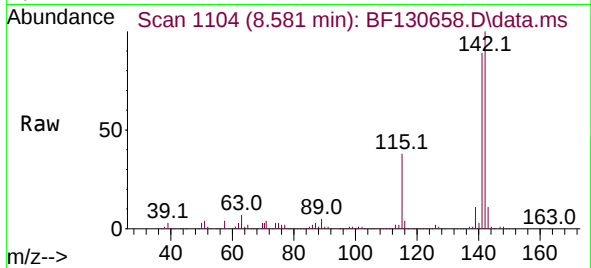
#37
2-Methylnaphthalene
Concen: 31.445 ng
RT: 8.581 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BF130658.D
Acq: 13 Oct 2022 21:12

Instrument :
BNA_F
ClientSampleId :
OR-2-101222

Tgt Ion:142 Resp: 199082
Ion Ratio Lower Upper
142 100
141 89.4 70.7 106.1

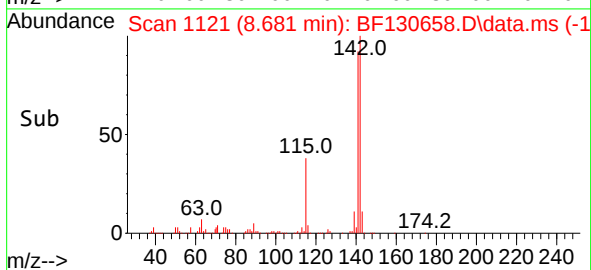
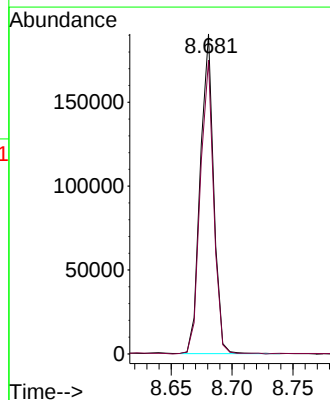
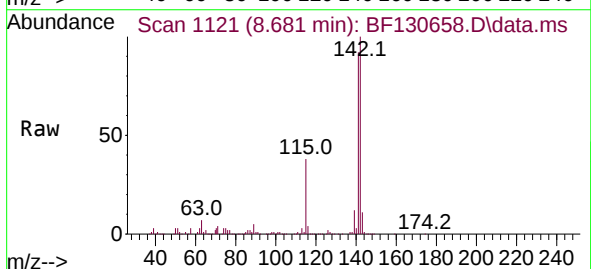
Manual Integrations
APPROVED

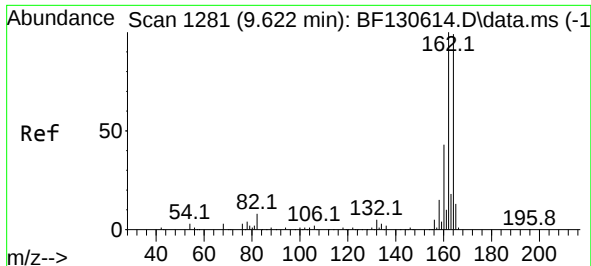
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#38
1-Methylnaphthalene
Concen: 23.554 ng
RT: 8.681 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BF130658.D
Acq: 13 Oct 2022 21:12

Tgt Ion:142 Resp: 144764
Ion Ratio Lower Upper
142 100
141 91.8 72.6 108.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.006 min

Lab File: BF130658.D

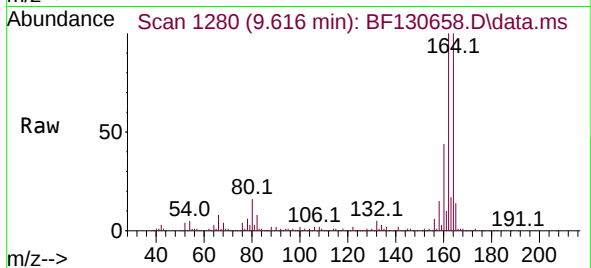
Acq: 13 Oct 2022 21:12

Instrument :

BNA_F

ClientSampleId :

OR-2-101222



Tgt Ion:164 Resp: 92606

Ion Ratio Lower Upper

164 100

162 100.5 81.0 121.4

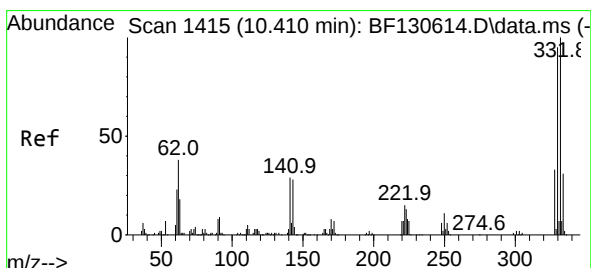
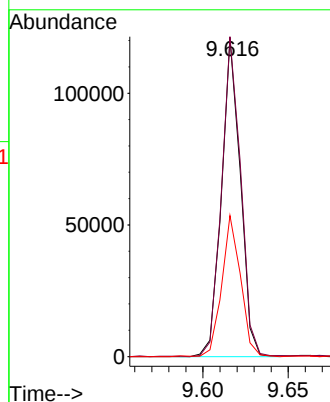
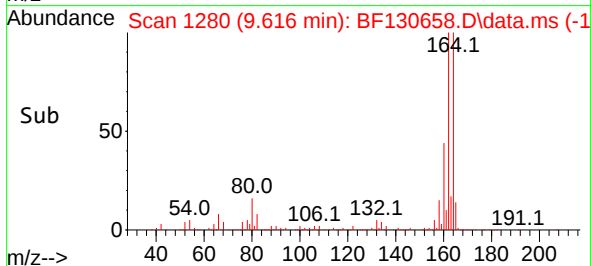
160 44.3 34.5 51.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/14/2022

Supervised By :Jagrut Upadhyay 10/14/2022



#42

2,4,6-Tribromophenol

Concen: 47.783 ng

RT: 10.404 min Scan# 1414

Delta R.T. -0.006 min

Lab File: BF130658.D

Acq: 13 Oct 2022 21:12

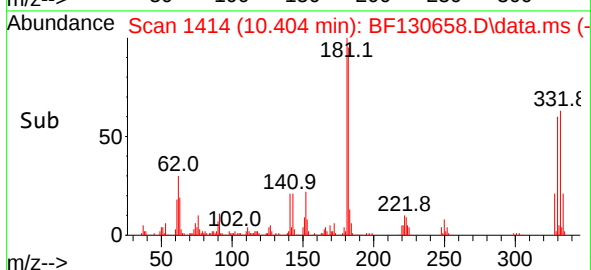
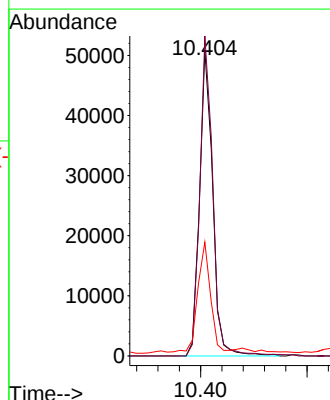
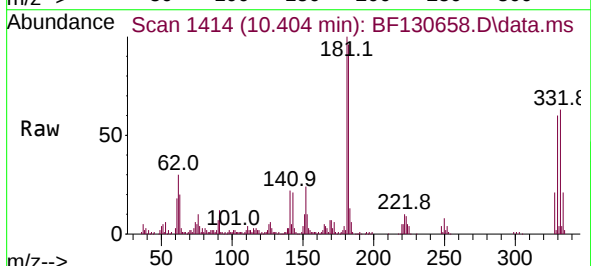
Tgt Ion:330 Resp: 43298

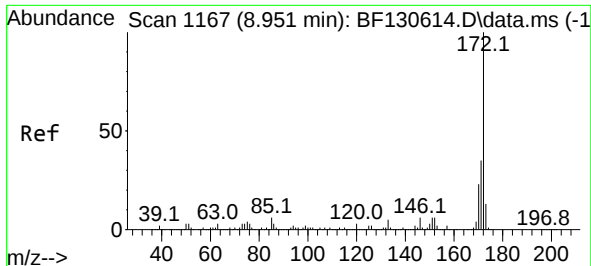
Ion Ratio Lower Upper

330 100

332 103.5 84.2 126.4

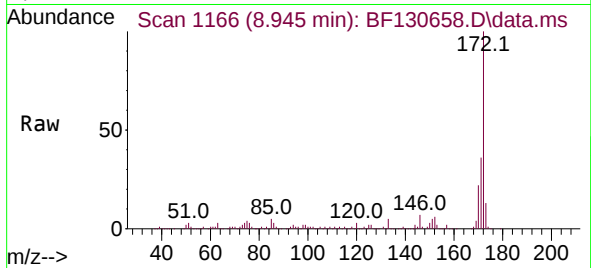
141 34.8 26.8 40.2





#45
2-Fluorobiphenyl
Concen: 27.259 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF130658.D
Acq: 13 Oct 2022 21:12

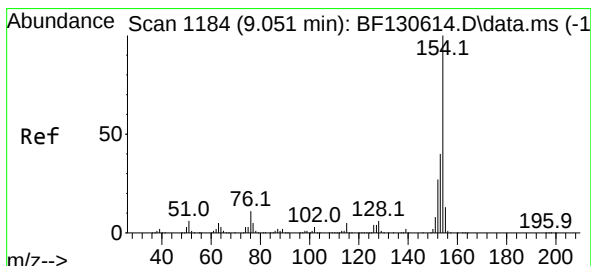
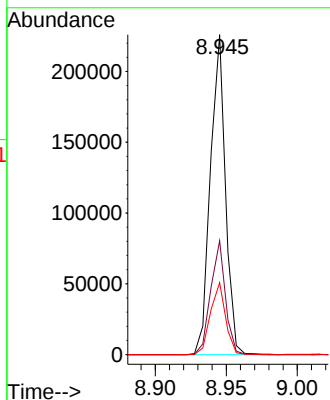
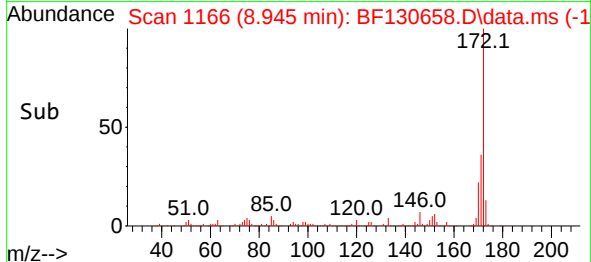
Instrument :
BNA_F
ClientSampleId :
OR-2-101222



Tgt Ion:172 Resp: 166650
Ion Ratio Lower Upper
172 100
171 35.6 27.8 41.8
170 22.5 18.6 27.8

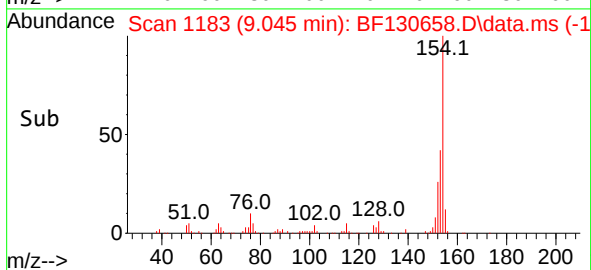
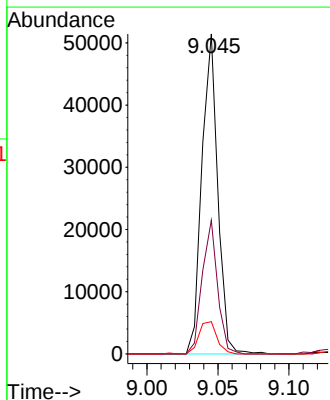
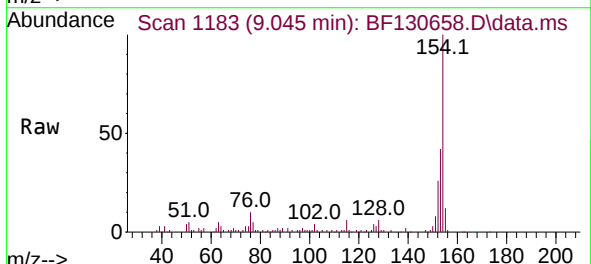
Manual Integrations
APPROVED

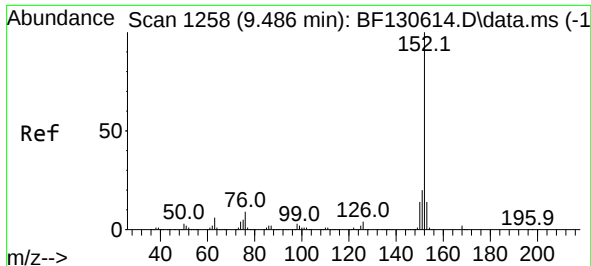
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#46
1,1'-Biphenyl
Concen: 5.941 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF130658.D
Acq: 13 Oct 2022 21:12

Tgt Ion:154 Resp: 39870
Ion Ratio Lower Upper
154 100
153 41.8 20.0 60.0
76 10.1 0.0 30.8





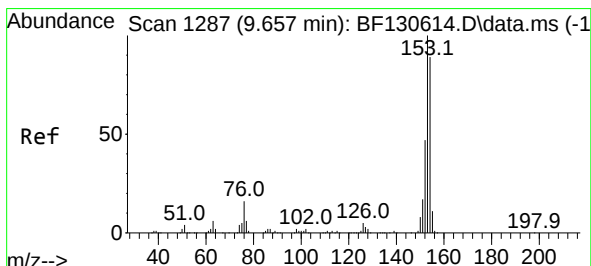
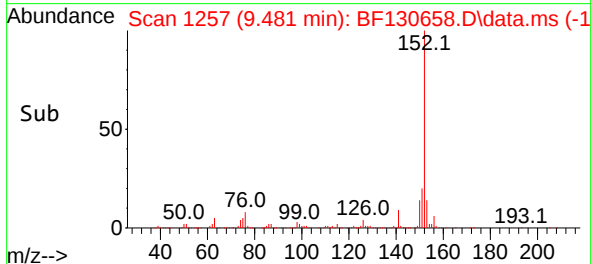
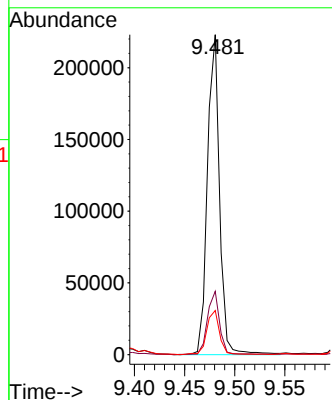
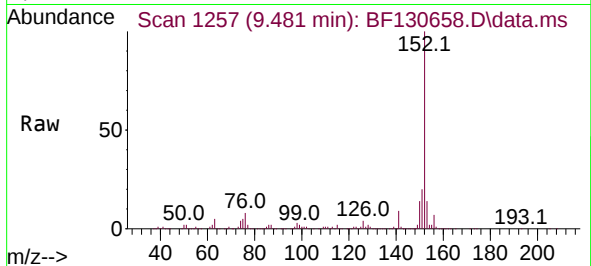
#49
Acenaphthylene
Concen: 22.798 ng
RT: 9.481 min Scan# 1257
Delta R.T. -0.005 min
Lab File: BF130658.D
Acq: 13 Oct 2022 21:12

Instrument :
BNA_F
ClientSampleId :
OR-2-101222

Tgt Ion:152 Resp: 187369
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.8 10.8 16.2

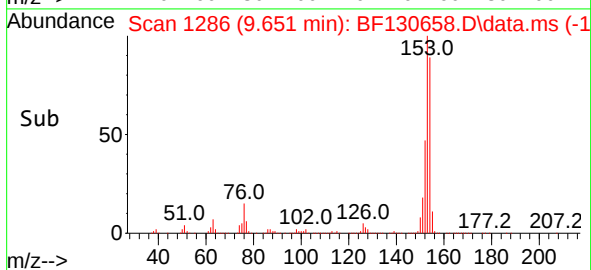
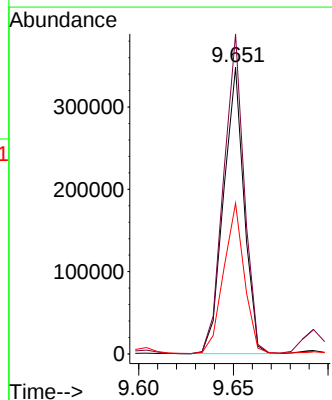
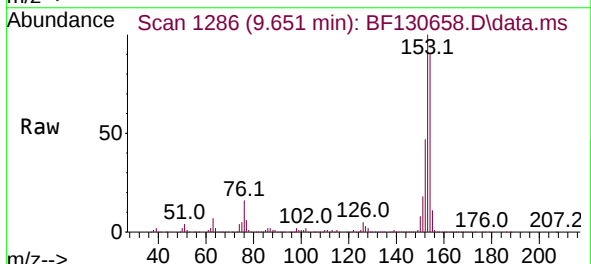
Manual Integrations
APPROVED

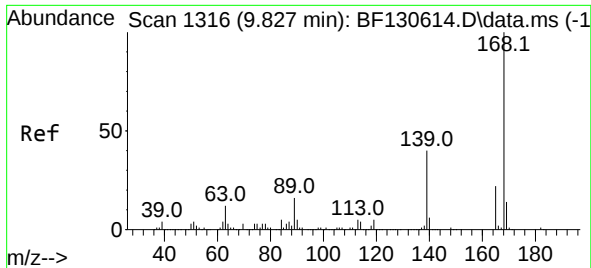
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#52
Acenaphthene
Concen: 52.516 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BF130658.D
Acq: 13 Oct 2022 21:12

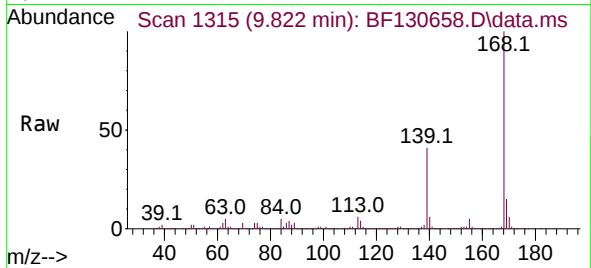
Tgt Ion:154 Resp: 261496
Ion Ratio Lower Upper
154 100
153 111.6 89.6 134.4
152 52.5 42.4 63.6





#55
Dibenzenofuran
Concen: 44.820 ng
RT: 9.822 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF130658.D
Acq: 13 Oct 2022 21:12

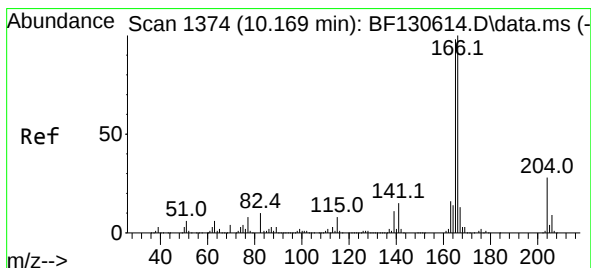
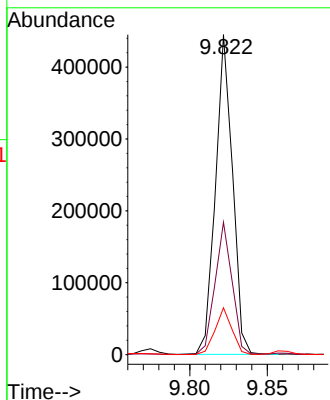
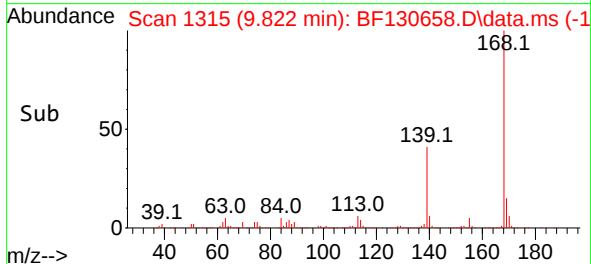
Instrument :
BNA_F
ClientSampleId :
OR-2-101222



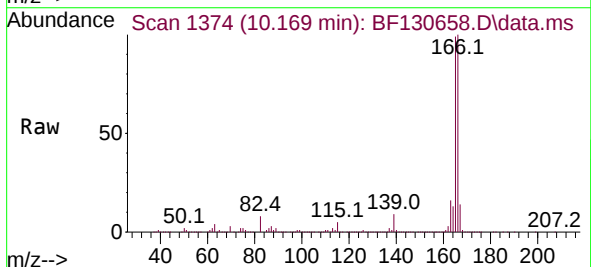
Tgt Ion:168 Resp: 339986
Ion Ratio Lower Upper
168 100
139 41.4 33.0 49.4
169 14.6 10.9 16.3

Manual Integrations
APPROVED

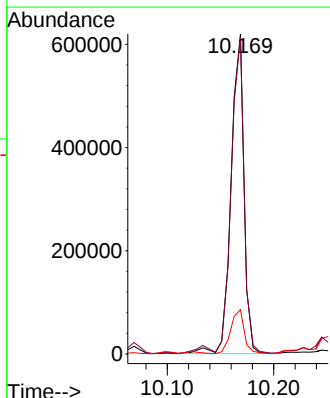
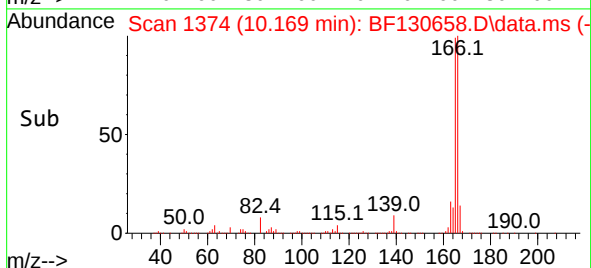
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

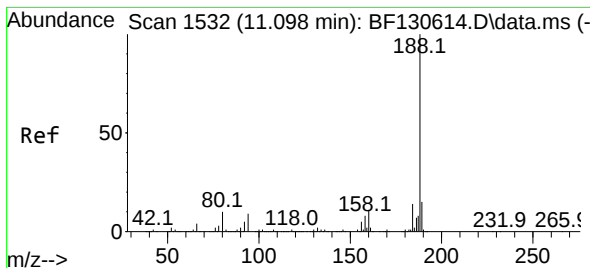


#58
Fluorene
Concen: 83.761 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF130658.D
Acq: 13 Oct 2022 21:12



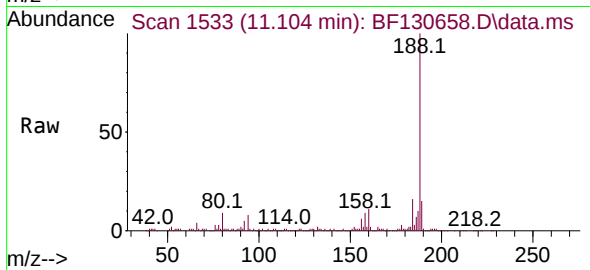
Tgt Ion:166 Resp: 522357
Ion Ratio Lower Upper
166 100
165 98.9 78.2 117.4
167 13.8 10.8 16.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.104 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130658.D
Acq: 13 Oct 2022 21:12

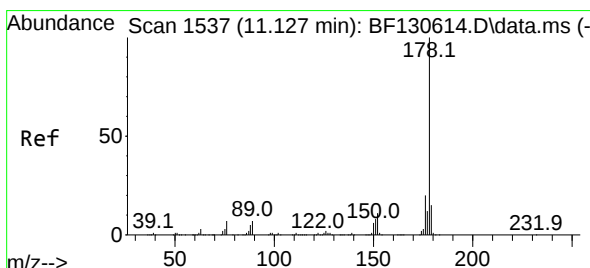
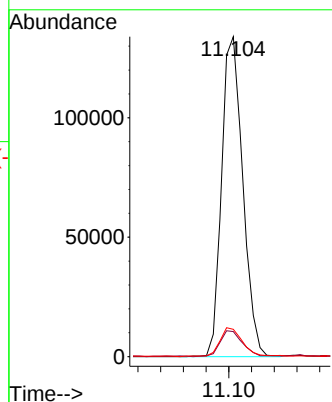
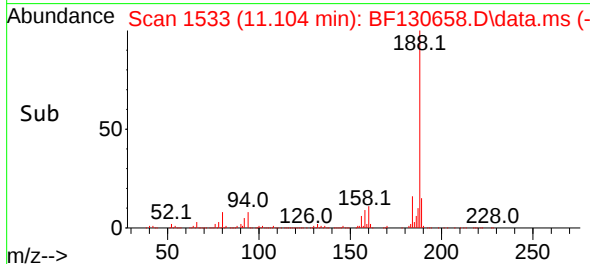
Instrument :
BNA_F
ClientSampleId :
OR-2-101222



Tgt Ion:188 Resp: 173320
Ion Ratio Lower Upper
188 100
94 7.8 7.4 11.2
80 8.5 8.0 12.0

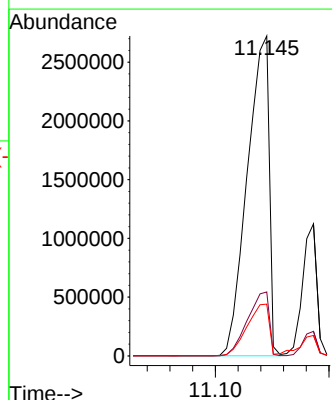
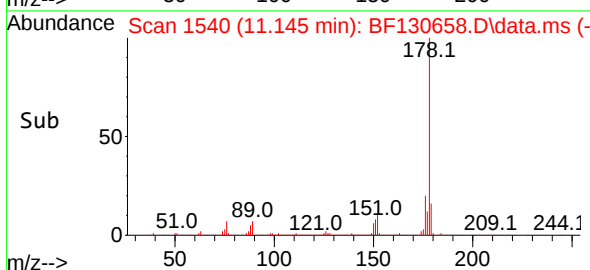
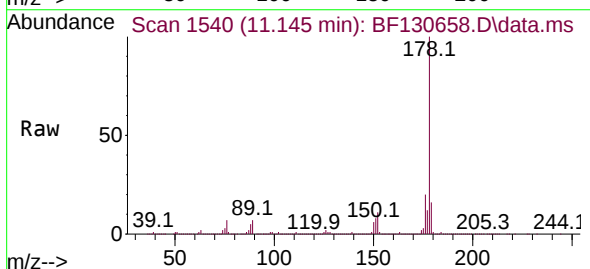
Manual Integrations
APPROVED

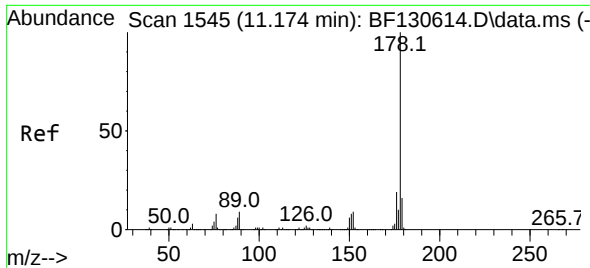
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#71
Phenanthrene
Concen: 377.933 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.018 min
Lab File: BF130658.D
Acq: 13 Oct 2022 21:12

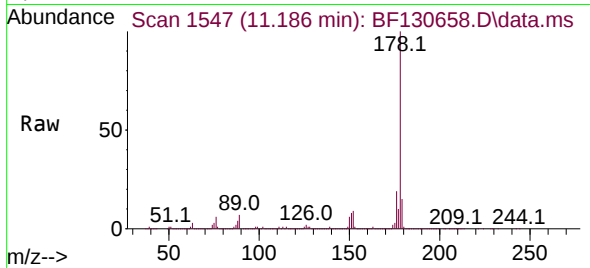
Tgt Ion:178 Resp: 3629113
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 16.2 12.2 18.4





#72
 Anthracene
 Concen: 102.092 ng
 RT: 11.186 min Scan# 1545
 Delta R.T. 0.012 min
 Lab File: BF130658.D
 Acq: 13 Oct 2022 21:12

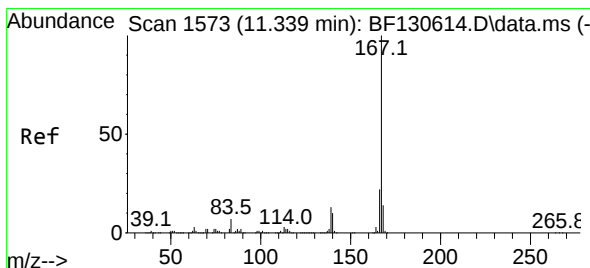
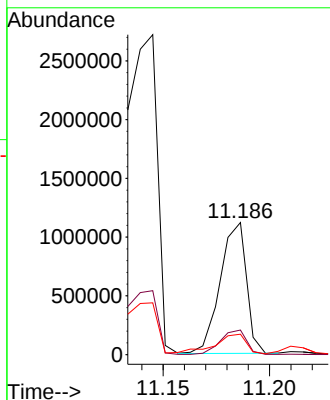
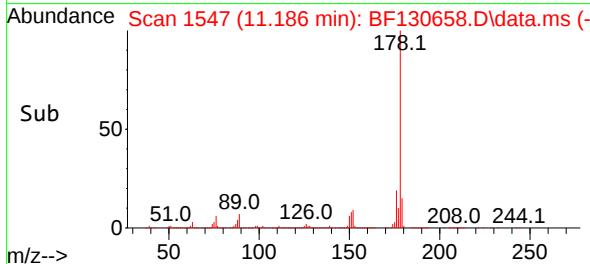
Instrument :
 BNA_F
 ClientSampleId :
 OR-2-101222



Tgt Ion:178 Resp: 957443
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.0 22.4
 179 15.5 12.5 18.7

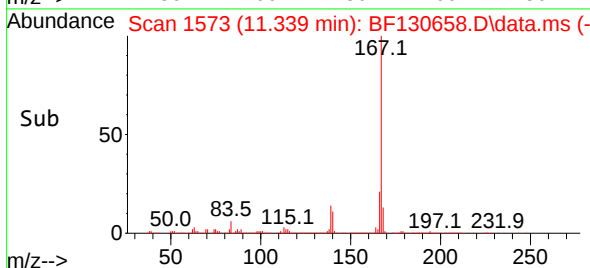
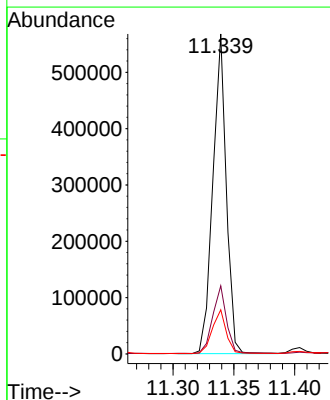
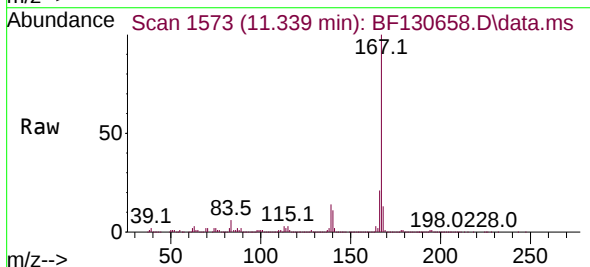
Manual Integrations
 APPROVED

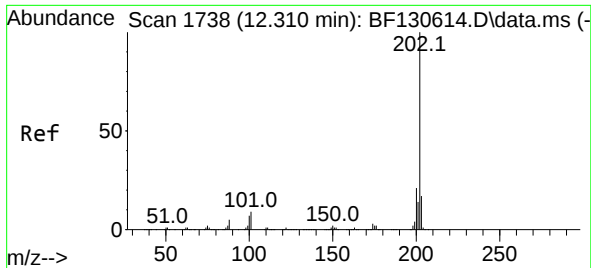
Reviewed By :Christian Giraldo 10/14/2022
 Supervised By :Jagrut Upadhyay 10/14/2022



#73
 Carbazole
 Concen: 52.104 ng
 RT: 11.339 min Scan# 1573
 Delta R.T. 0.000 min
 Lab File: BF130658.D
 Acq: 13 Oct 2022 21:12

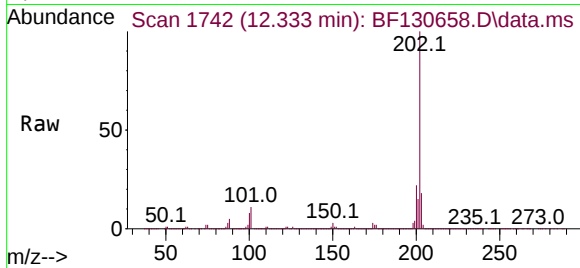
Tgt Ion:167 Resp: 436026
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.3 25.9
 139 13.8 10.7 16.1





#75
Fluoranthene
Concen: 422.254 ng
RT: 12.333 min Scan# 11
Delta R.T. 0.024 min
Lab File: BF130658.D
Acq: 13 Oct 2022 21:12

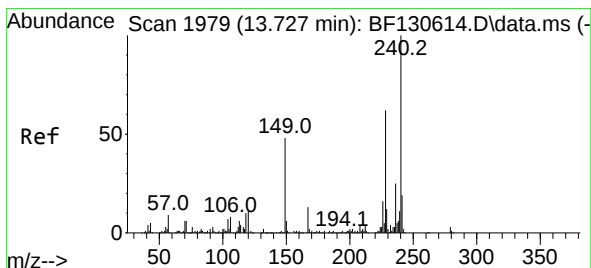
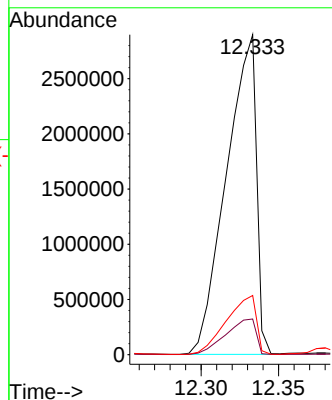
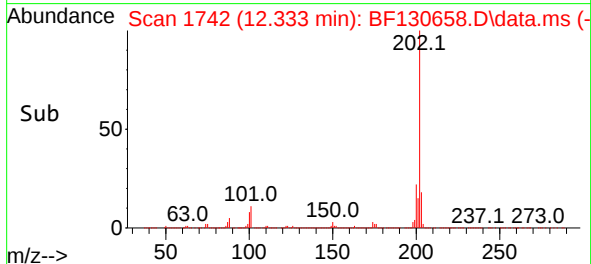
Instrument :
BNA_F
ClientSampleId :
OR-2-101222



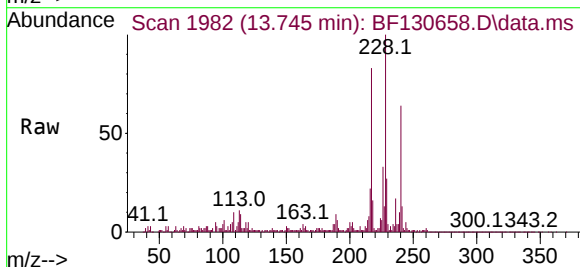
Tgt Ion:202 Resp: 3896984
Ion Ratio Lower Upper
202 100
101 11.1 0.0 29.1
203 18.5 0.0 37.3

Manual Integrations
APPROVED

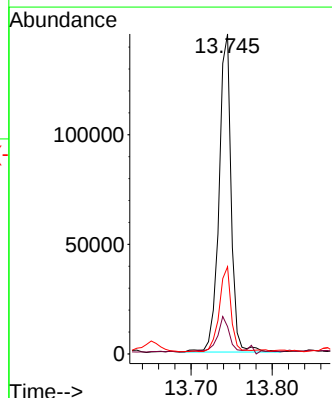
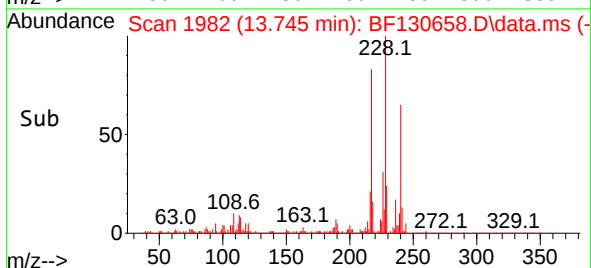
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

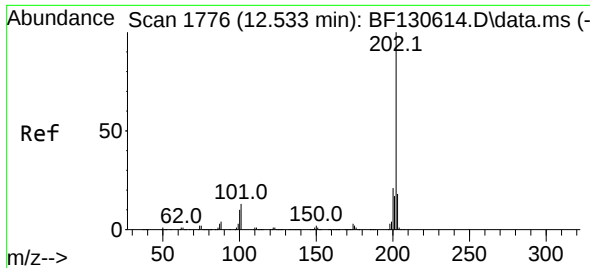


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.745 min Scan# 1982
Delta R.T. 0.018 min
Lab File: BF130658.D
Acq: 13 Oct 2022 21:12



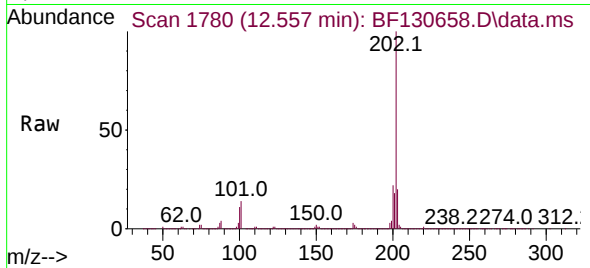
Tgt Ion:240 Resp: 149874
Ion Ratio Lower Upper
240 100
120 8.5 8.6 13.0#
236 27.2 20.2 30.4





#78
Pyrene
Concen: 258.501 ng
RT: 12.557 min Scan# 1776
Delta R.T. 0.024 min
Lab File: BF130658.D
Acq: 13 Oct 2022 21:12

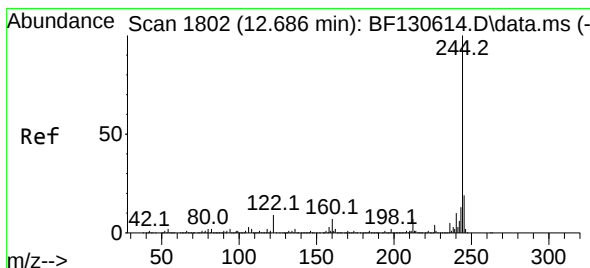
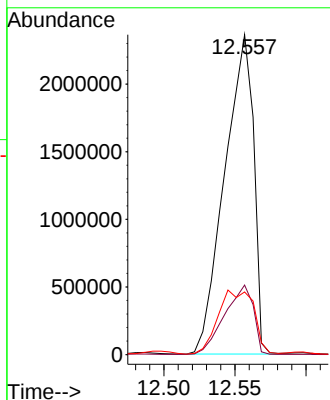
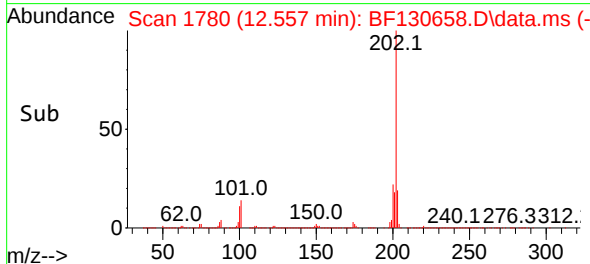
Instrument :
BNA_F
ClientSampleId :
OR-2-101222



Tgt Ion:202 Resp: 334234
Ion Ratio Lower Upper
202 100
200 21.7 16.7 25.1
203 19.6 14.0 21.0

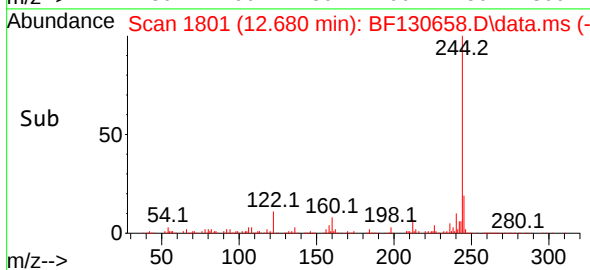
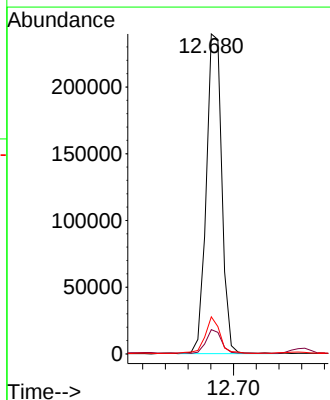
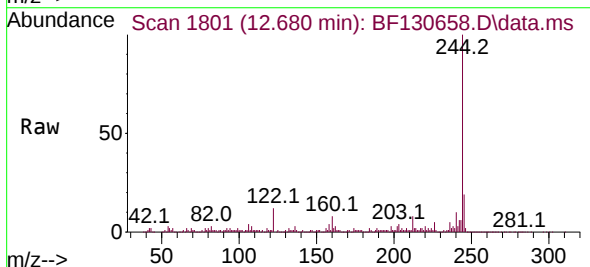
Manual Integrations
APPROVED

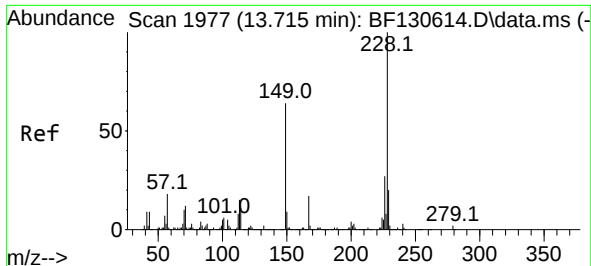
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#79
Terphenyl-d14
Concen: 25.188 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.006 min
Lab File: BF130658.D
Acq: 13 Oct 2022 21:12

Tgt Ion:244 Resp: 227444
Ion Ratio Lower Upper
244 100
212 7.6 5.4 8.0
122 11.6 7.5 11.3#





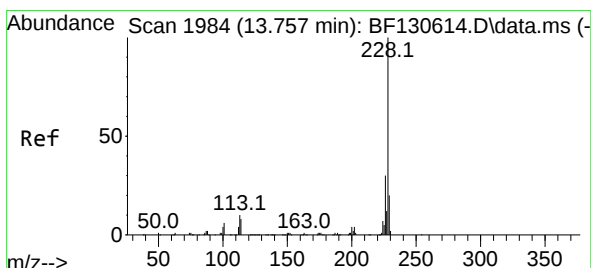
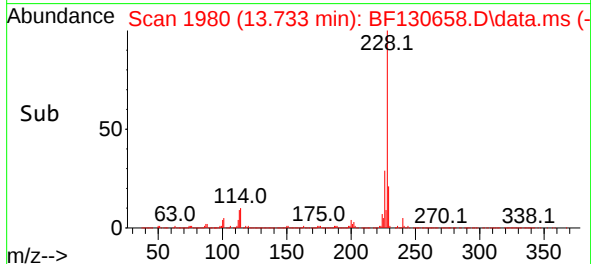
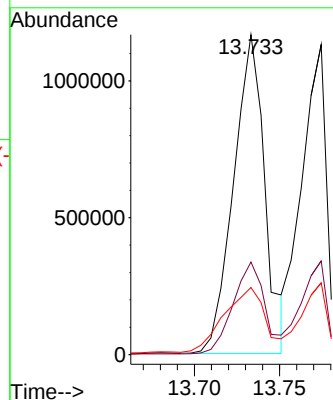
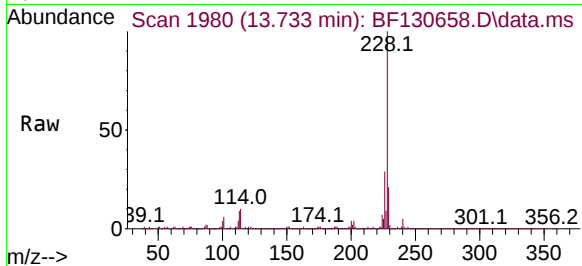
#81
Benzo(a)anthracene
Concen: 147.018 ng
RT: 13.733 min Scan# 1977
Delta R.T. 0.018 min
Lab File: BF130658.D
Acq: 13 Oct 2022 21:12

Instrument :
BNA_F
ClientSampleId :
OR-2-101222

Tgt Ion:228 Resp: 1484692
Ion Ratio Lower Upper
228 100
226 28.9 21.4 32.2
229 21.0 15.8 23.8

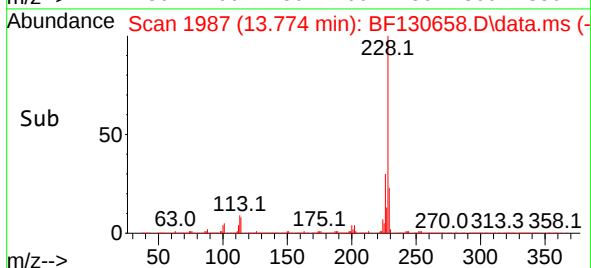
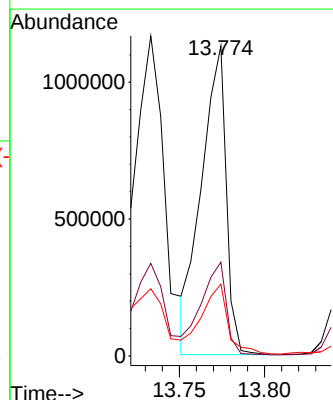
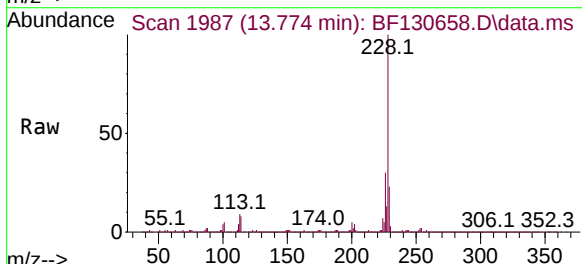
Manual Integrations
APPROVED

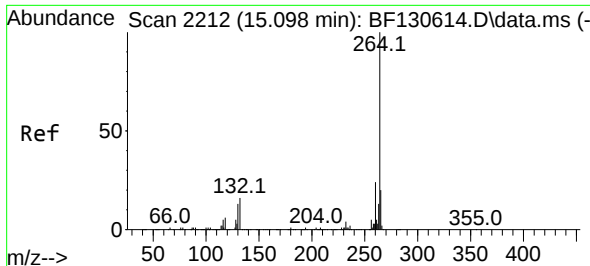
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#83
Chrysene
Concen: 119.511 ng
RT: 13.774 min Scan# 1987
Delta R.T. 0.018 min
Lab File: BF130658.D
Acq: 13 Oct 2022 21:12

Tgt Ion:228 Resp: 1144308
Ion Ratio Lower Upper
228 100
226 30.2 23.9 35.9
229 23.2 15.9 23.9





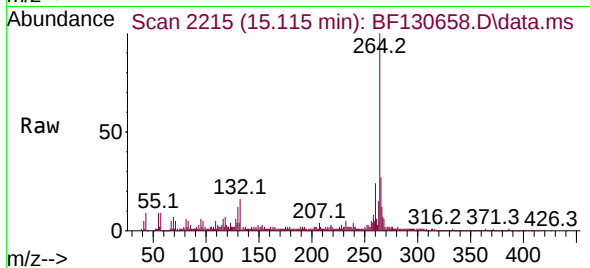
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.115 min Scan# 2215
 Delta R.T. 0.018 min
 Lab File: BF130658.D
 Acq: 13 Oct 2022 21:12

Instrument :

BNA_F

ClientSampleId :

OR-2-101222

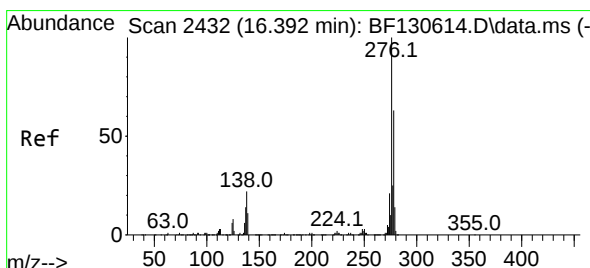
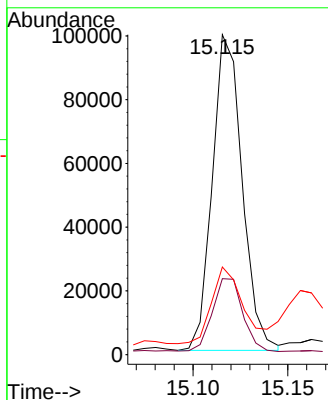
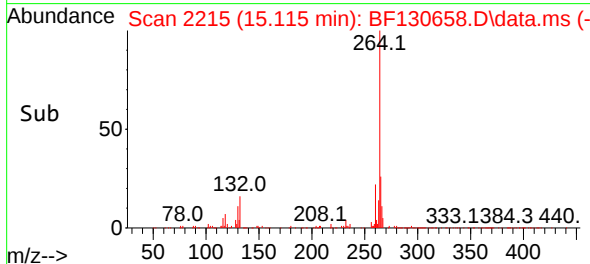


Tgt Ion:264 Resp: 108479
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.1 28.7
 265 27.4 16.4 24.6

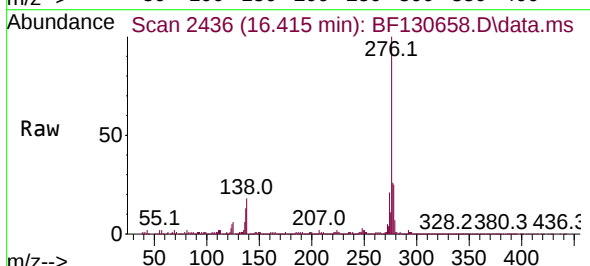
Manual Integrations

APPROVED

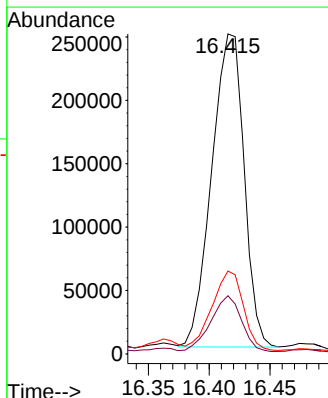
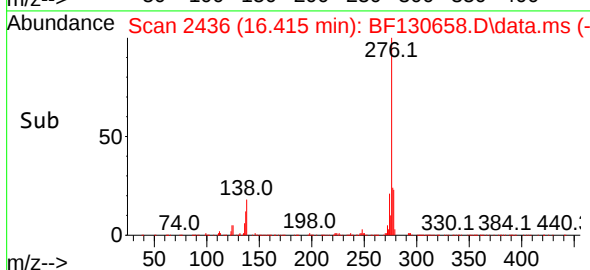
Reviewed By :Christian Giraldo 10/14/2022
 Supervised By :Jagrut Upadhyay 10/14/2022

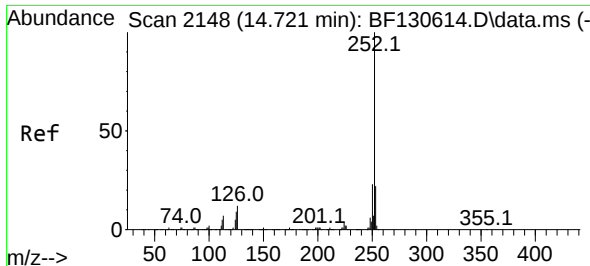


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 56.313 ng
 RT: 16.415 min Scan# 2436
 Delta R.T. 0.024 min
 Lab File: BF130658.D
 Acq: 13 Oct 2022 21:12



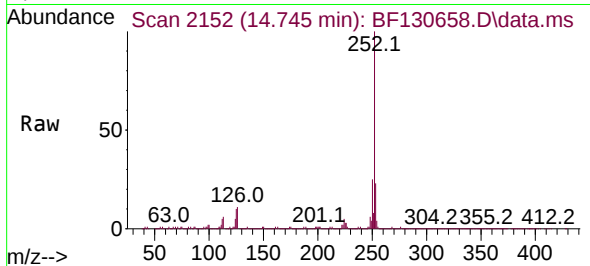
Tgt Ion:276 Resp: 457222
 Ion Ratio Lower Upper
 276 100
 138 17.5 18.0 27.0
 277 24.7 20.0 30.0





#88
Benzo(b)fluoranthene
Concen: 168.983 ng m
RT: 14.745 min Scan# 2148
Delta R.T. 0.024 min
Lab File: BF130658.D
Acq: 13 Oct 2022 21:12

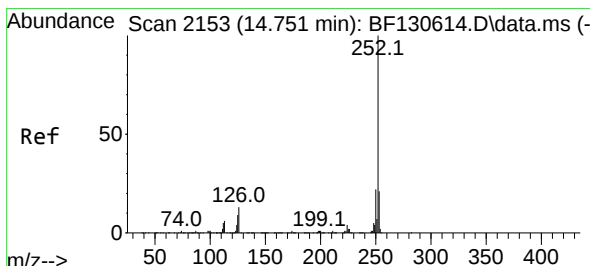
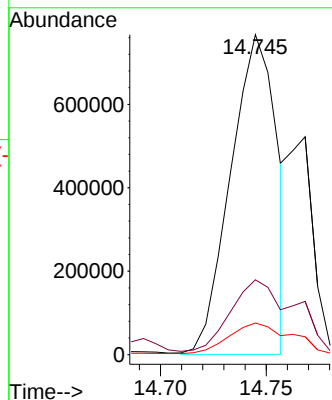
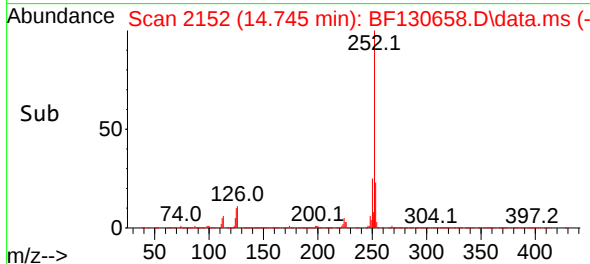
Instrument :
BNA_F
ClientSampleId :
OR-2-101222



Tgt Ion:252 Resp: 1160765
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.2
125 9.9 7.4 11.0

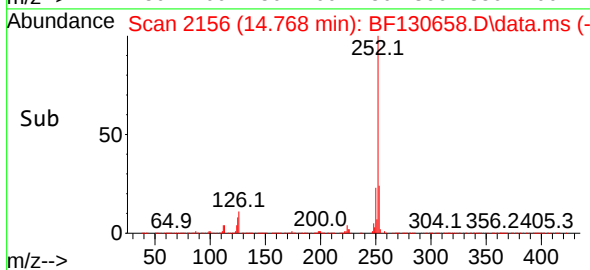
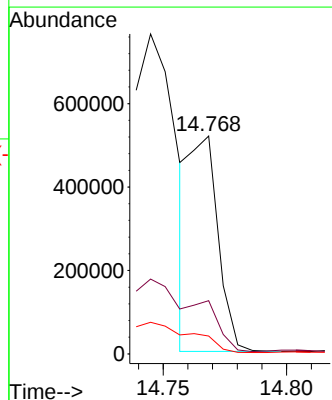
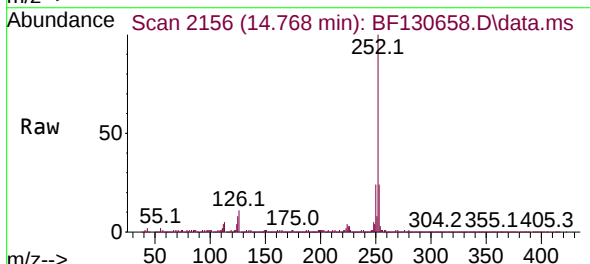
Manual Integrations
APPROVED

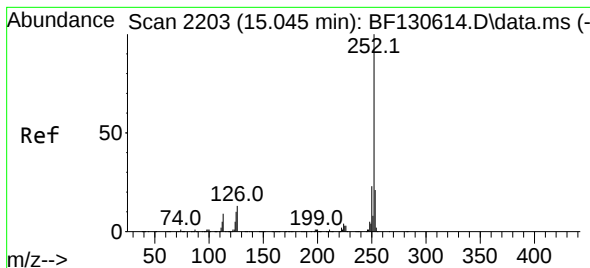
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#89
Benzo(k)fluoranthene
Concen: 59.375 ng m
RT: 14.768 min Scan# 2156
Delta R.T. 0.018 min
Lab File: BF130658.D
Acq: 13 Oct 2022 21:12

Tgt Ion:252 Resp: 415285
Ion Ratio Lower Upper
252 100
253 24.4 17.0 25.4
125 8.2 7.2 10.8





#90
Benzo(a)pyrene
Concen: 148.288 ng
RT: 15.074 min Scan# 21
Delta R.T. 0.030 min
Lab File: BF130658.D
Acq: 13 Oct 2022 21:12

Instrument :

BNA_F

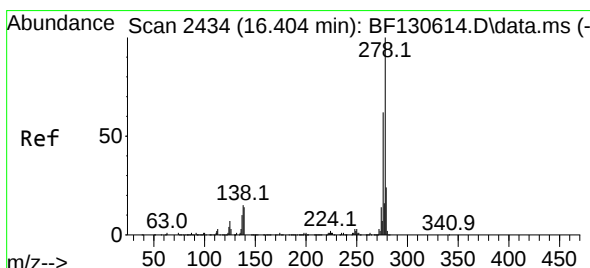
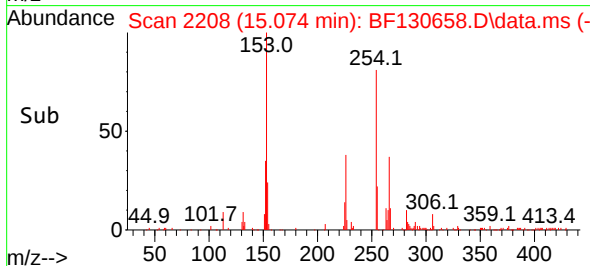
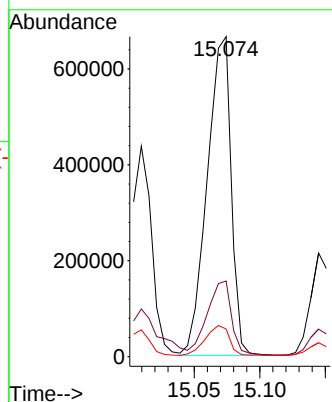
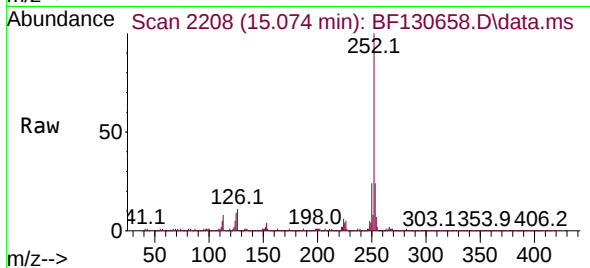
ClientSampleId :

OR-2-101222

Tgt Ion:252 Resp: 847776
Ion Ratio Lower Upper
252 100
253 23.6 17.0 25.6
125 8.6 8.4 12.6

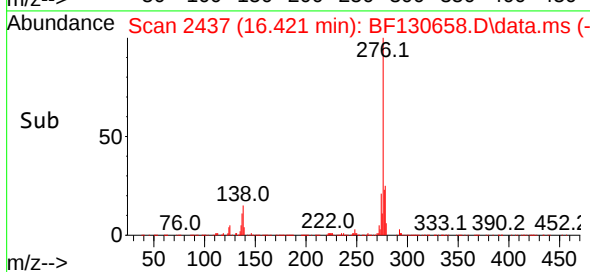
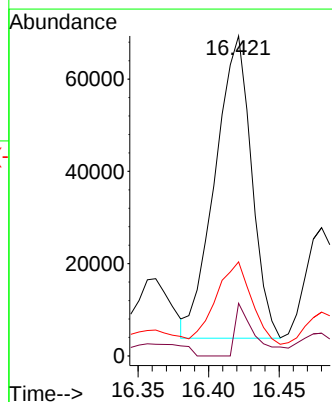
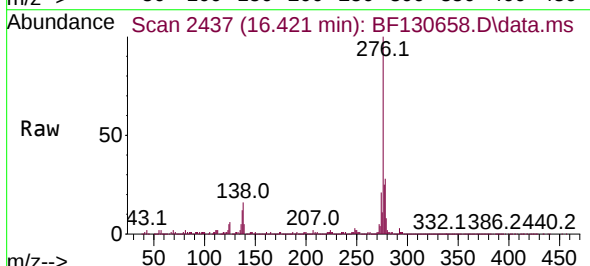
Manual Integrations
APPROVED

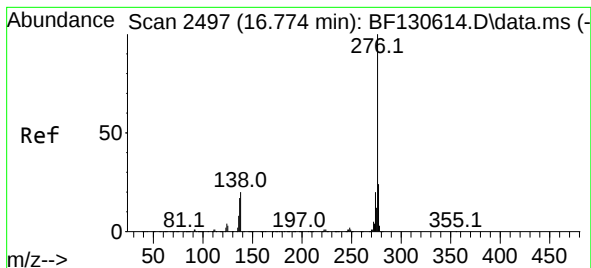
Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022



#91
Dibenzo(a,h)anthracene
Concen: 17.713 ng m
RT: 16.421 min Scan# 2437
Delta R.T. 0.018 min
Lab File: BF130658.D
Acq: 13 Oct 2022 21:12

Tgt Ion:278 Resp: 117887
Ion Ratio Lower Upper
278 100
139 16.4 11.1 16.7
279 29.4 19.0 28.4





#92

Benzo(g,h,i)perylene

Concen: 70.787 ng

RT: 16.809 min Scan# 21

Delta R.T. 0.035 min

Lab File: BF130658.D

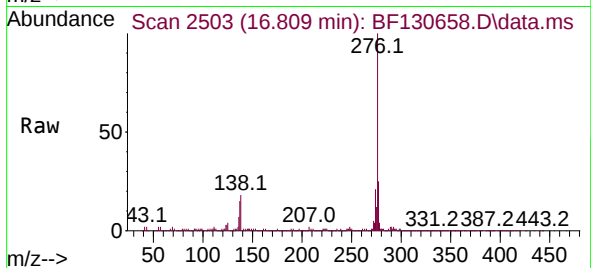
Acq: 13 Oct 2022 21:12

Instrument :

BNA_F

ClientSampleId :

OR-2-101222



Tgt Ion: 276 Resp: 438784

Ion Ratio Lower Upper

276 100

277 24.9 18.9 28.3

138 17.8 15.9 23.9

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 10/14/2022

Supervised By : Jagrut Upadhyay 10/14/2022

