

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
 Data File : BF128817.D
 Acq On : 14 Jun 2022 23:43
 Operator : CG\JU
 Sample : N3337-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-061322

Quant Time: Jun 15 01:03:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 14:53:53 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

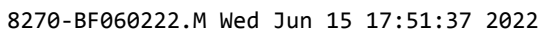
Reviewed By : Christian Giraldo 06/15/2022
 Supervised By : Jagrut Upadhyay 06/15/2022

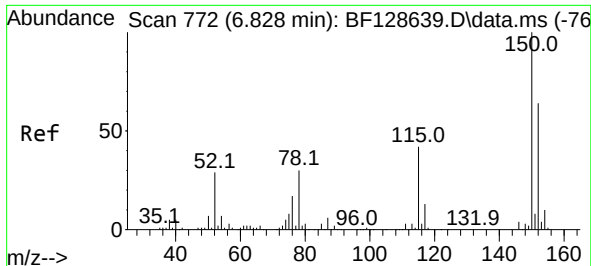
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	52122	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	168944	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	92454	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	176690	20.000	ng	0.00
76) Chrysene-d12	13.992	240	115853	20.000	ng	0.03
86) Perylene-d12	15.457	264	94819	20.000	ng	# 0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	344192	105.184	ng	0.00
7) Phenol-d6	6.439	99	380425	95.240	ng	0.00
23) Nitrobenzene-d5	7.345	82	236594	65.202	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	105386	96.473	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	452596	68.574	ng	0.00
79) Terphenyl-d14	12.916	244	544639	81.688	ng	0.01
Target Compounds						
						Qvalue
15) Benzyl Alcohol	6.934	79	18404	5.507	ng	# 89
31) Naphthalene	8.092	128	730783	84.286	ng	99
37) 2-Methylnaphthalene	8.781	142	175802	31.878	ng	100
38) 1-Methylnaphthalene	8.880	142	146226	27.444	ng	99
46) 1,1'-Biphenyl	9.245	154	90904	13.104	ng	97
49) Acenaphthylene	9.686	152	166192	20.508	ng	97
52) Acenaphthene	9.863	154	605299	114.701	ng	98
55) Dibenzofuran	10.033	168	690244	91.010	ng	95
58) Fluorene	10.380	166	897687	152.624	ng	100
71) Phenanthrene	11.374	178	5981180	674.894	ng	96
72) Anthracene	11.416	178	2318938	264.360	ng	99
73) Carbazole	11.557	167	424547	52.109	ng	99
74) Di-n-butylphthalate	11.880	149	30691	3.094	ng	# 90
75) Fluoranthene	12.586	202	7951336	858.318	ng	95
78) Pyrene	12.821	202	6932961m	804.343	ng	
81) Benzo(a)anthracene	13.986	228	3358249	465.033	ng	97
83) Chrysene	14.027	228	2578040m	374.453	ng	
84) Bis(2-ethylhexyl)phtha...	13.980	149	13329	2.832	ng	# 88
87) Indeno(1,2,3-cd)pyrene	16.945	276	1167888	204.355	ng	# 89
88) Benzo(b)fluoranthene	15.039	252	3404327m	561.880	ng	
89) Benzo(k)fluoranthene	15.068	252	535625m	93.978	ng	
90) Benzo(a)pyrene	15.415	252	2221301	466.463	ng	96
91) Dibenzo(a,h)anthracene	16.939	278	304280m	64.188	ng	
92) Benzo(g,h,i)perylene	17.392	276	1032299	219.722	ng	# 91

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

Manual Integrations

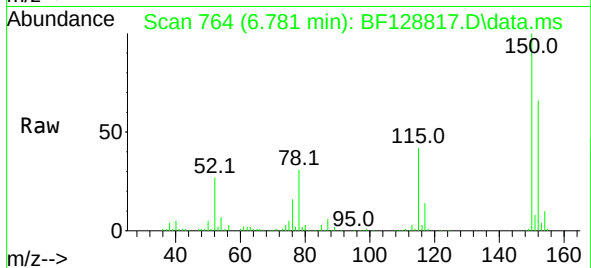
Quant Time: Jun 15 01:03:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 14:53:53 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43

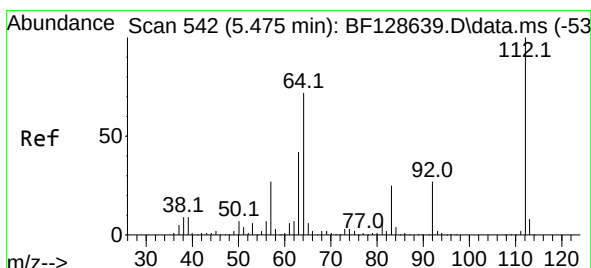
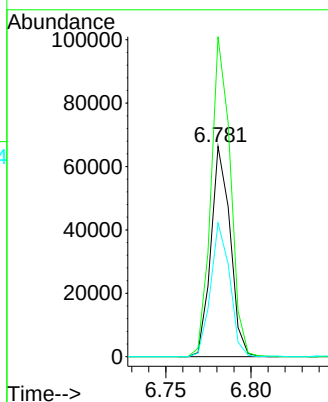
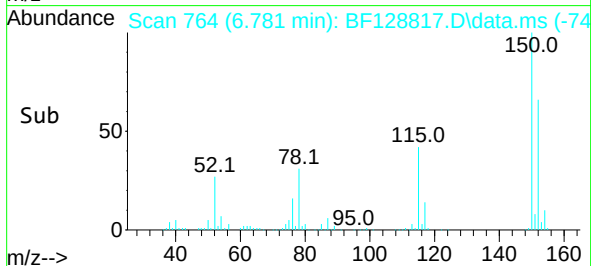
Instrument :
BNA_F
ClientSampleId :
SU-02-061322



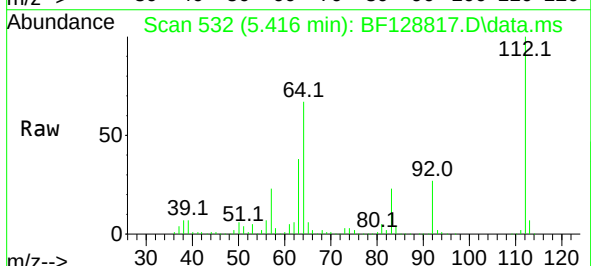
Tgt Ion:152 Resp: 5212
Ion Ratio Lower Upper
152 100
150 152.2 123.7 185.5
115 63.6 49.9 74.9

Manual Integrations
APPROVED

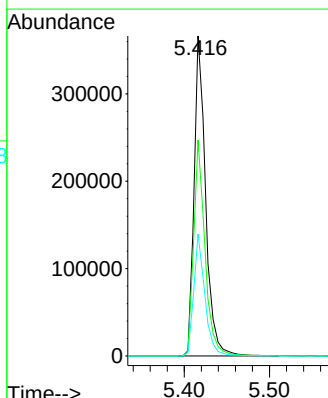
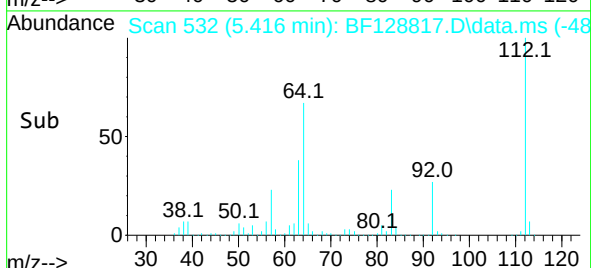
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

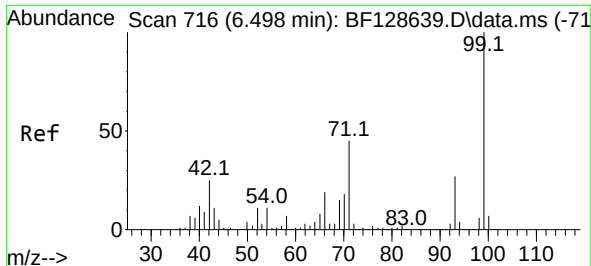


#5
2-Fluorophenol
Concen: 105.184 ng
RT: 5.416 min Scan# 532
Delta R.T. -0.000 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43



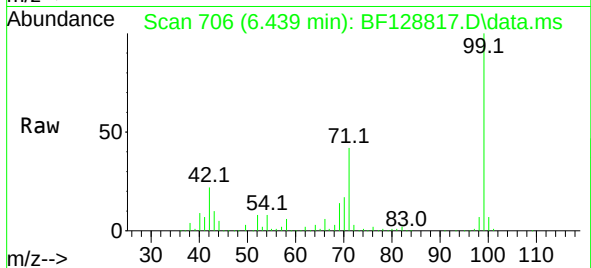
Tgt Ion:112 Resp: 344192
Ion Ratio Lower Upper
112 100
64 67.4 53.3 79.9
63 38.1 28.0 42.0





#7
Phenol-d6
Concen: 95.240 ng
RT: 6.439 min Scan# 706
Delta R.T. -0.000 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43

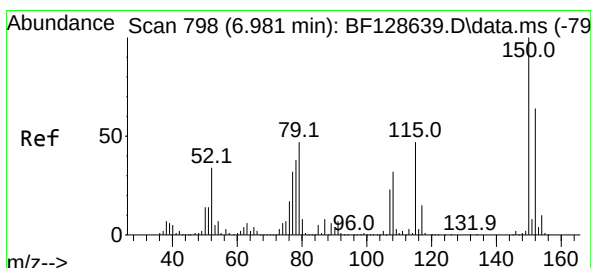
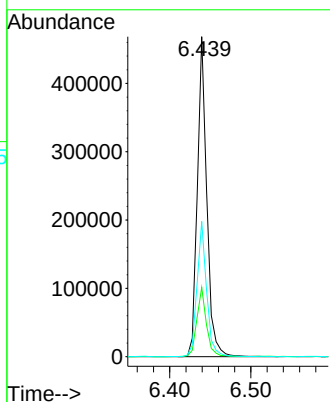
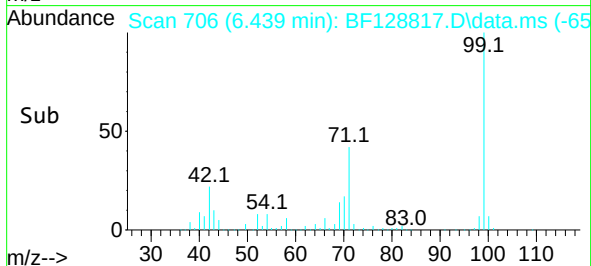
Instrument :
BNA_F
ClientSampleId :
SU-02-061322



Tgt Ion: 99 Resp: 380425
Ion Ratio Lower Upper
99 100
42 21.6 17.3 25.9
71 42.2 28.9 43.3

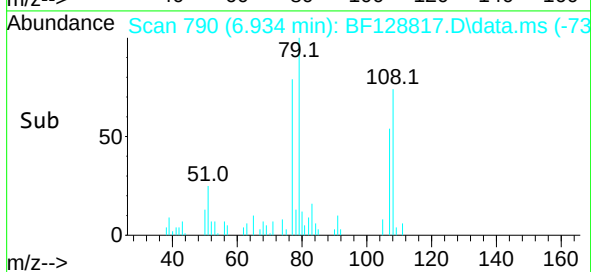
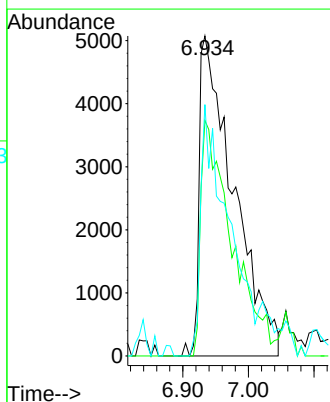
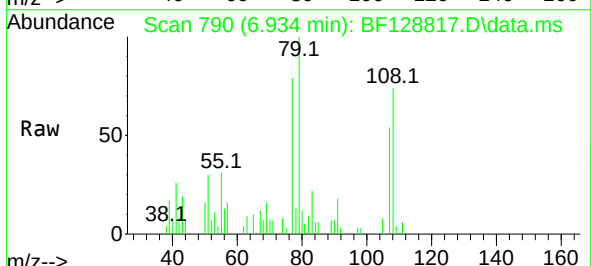
Manual Integrations
APPROVED

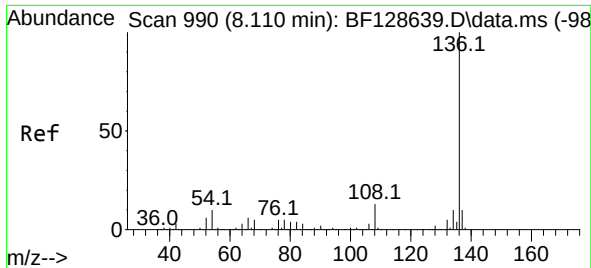
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#15
Benzyl Alcohol
Concen: 5.507 ng
RT: 6.934 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43

Tgt Ion: 79 Resp: 18404
Ion Ratio Lower Upper
79 100
108 73.6 61.8 92.6
77 78.6 50.2 75.4





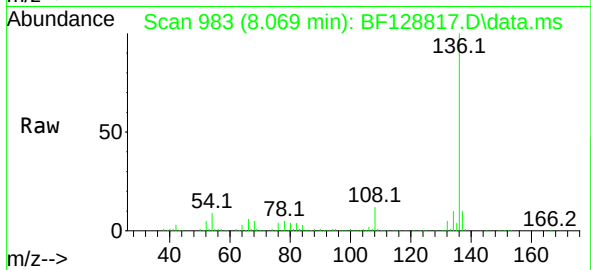
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43

Instrument :

BNA_F

ClientSampleId :

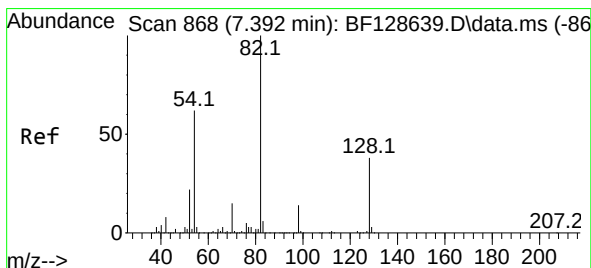
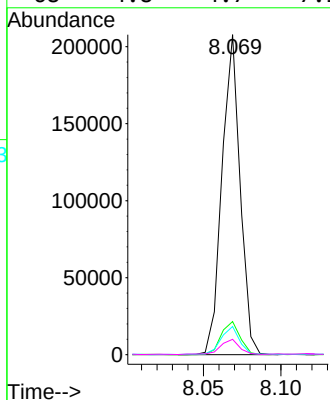
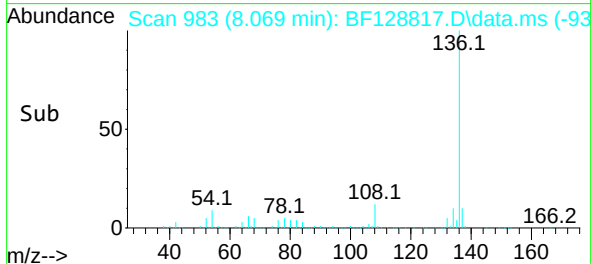
SU-02-061322



Tgt Ion:136 Resp: 168944
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 8.8 7.5 11.3
68 4.8 4.7 7.1

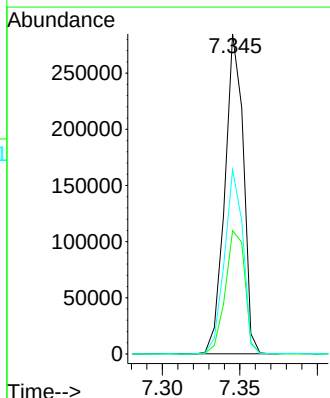
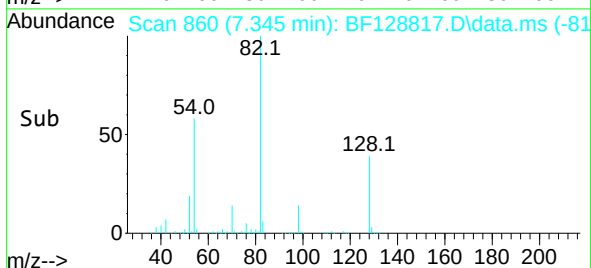
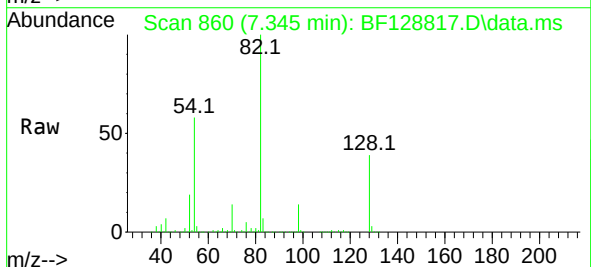
Manual Integrations
APPROVED

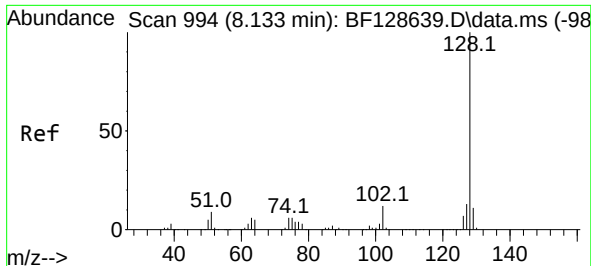
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#23
Nitrobenzene-d5
Concen: 65.202 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43

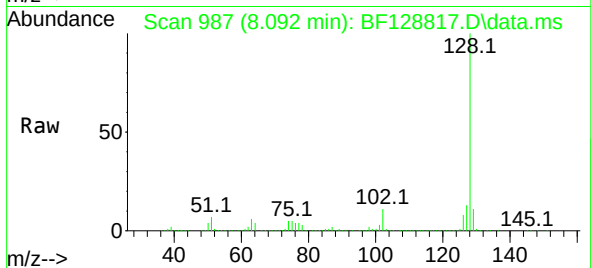
Tgt Ion: 82 Resp: 236594
Ion Ratio Lower Upper
82 100
128 38.6 34.0 51.0
54 57.6 46.9 70.3





#31
Naphthalene
Concen: 84.286 ng
RT: 8.092 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43

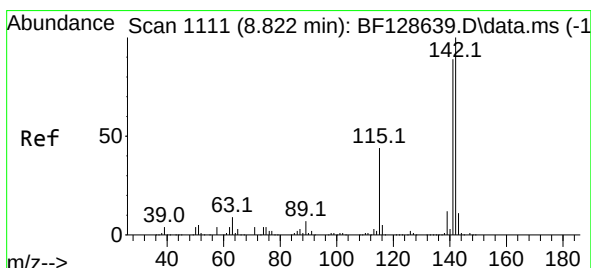
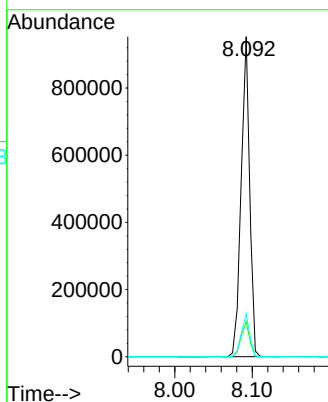
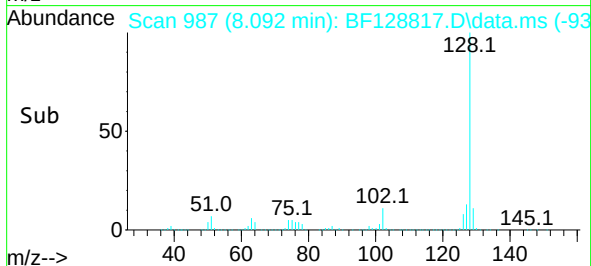
Instrument :
BNA_F
ClientSampleId :
SU-02-061322



Tgt Ion:128 Resp: 73078
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 13.3 10.5 15.7

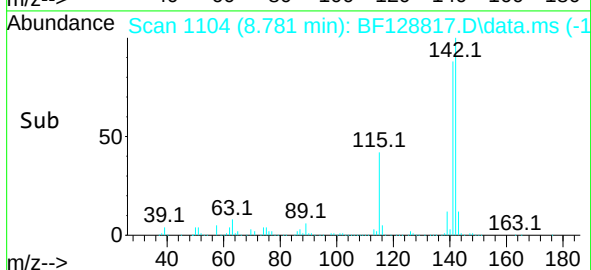
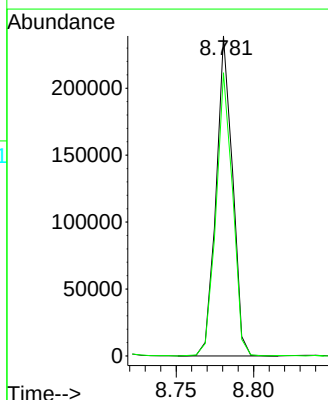
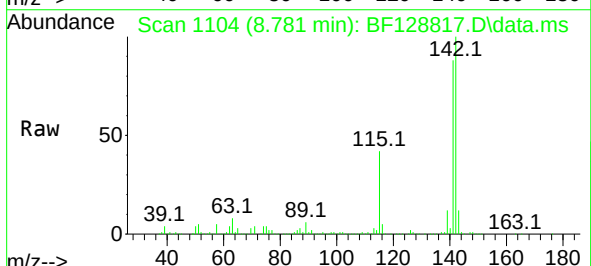
Manual Integrations
APPROVED

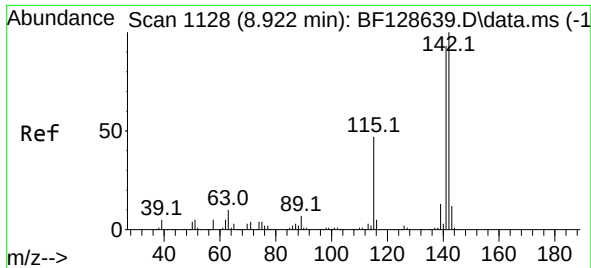
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#37
2-Methylnaphthalene
Concen: 31.878 ng
RT: 8.781 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43

Tgt Ion:142 Resp: 175802
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.4





#38
1-Methylnaphthalene
Concen: 27.444 ng
RT: 8.880 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43

Instrument :

BNA_F

ClientSampleId :

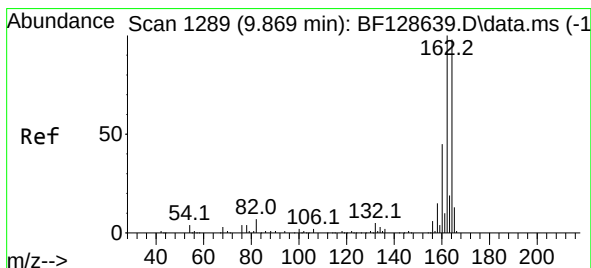
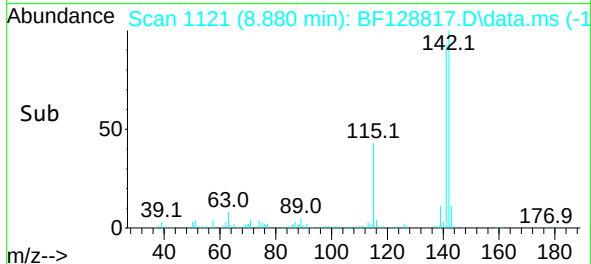
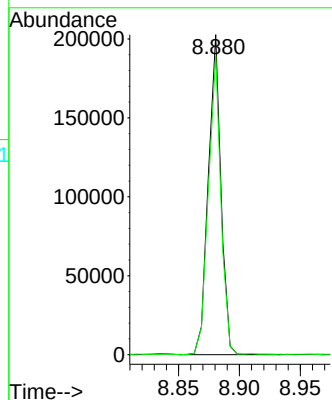
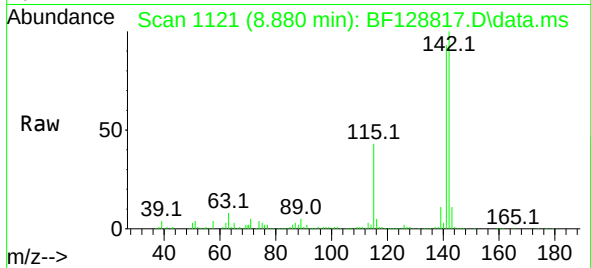
SU-02-061322

Tgt Ion:142 Resp: 146220
Ion Ratio Lower Upper
142 100
141 93.5 74.2 111.4

Manual Integrations

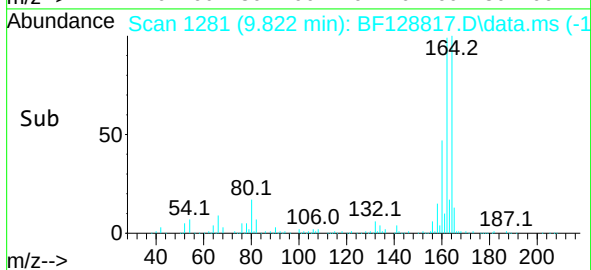
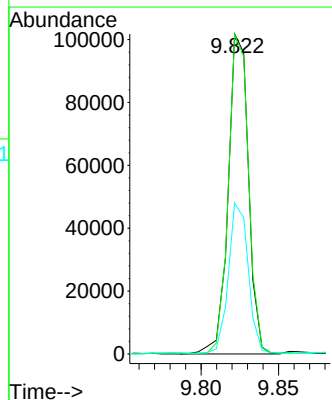
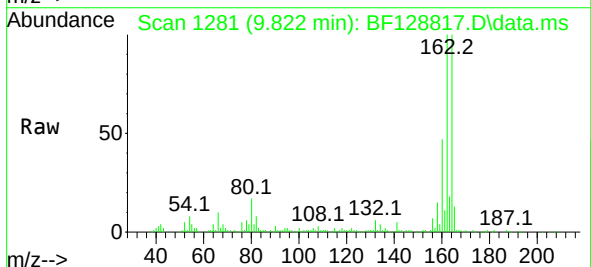
APPROVED

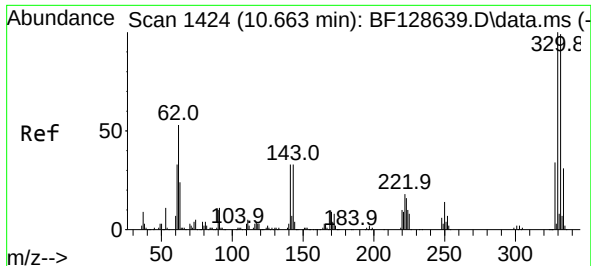
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43

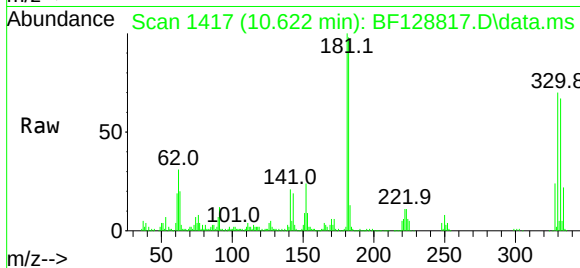
Tgt Ion:164 Resp: 92454
Ion Ratio Lower Upper
164 100
162 99.8 79.5 119.3
160 47.2 34.2 51.4





#42
2,4,6-Tribromophenol
Concen: 96.473 ng
RT: 10.622 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43

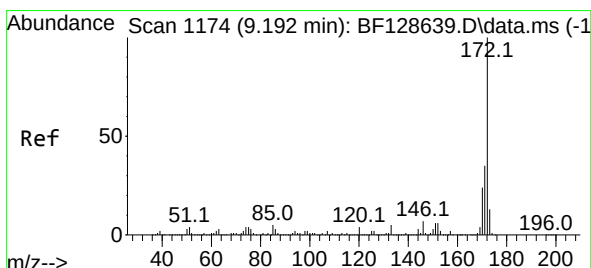
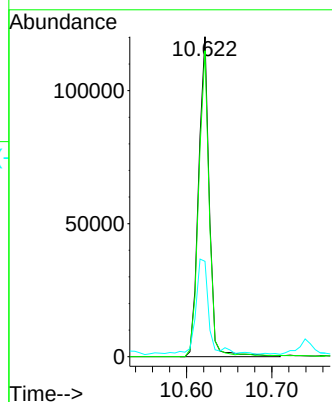
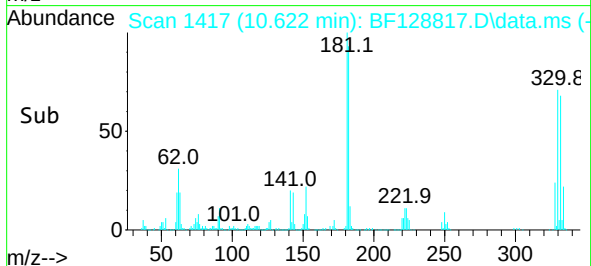
Instrument :
BNA_F
ClientSampleId :
SU-02-061322



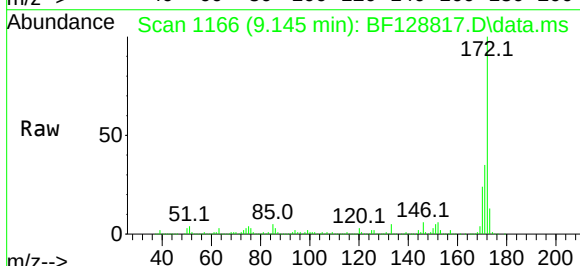
Tgt Ion: 330 Resp: 105380
Ion Ratio Lower Upper
330 100
332 93.2 76.8 115.2
141 34.8 28.0 42.0

Manual Integrations
APPROVED

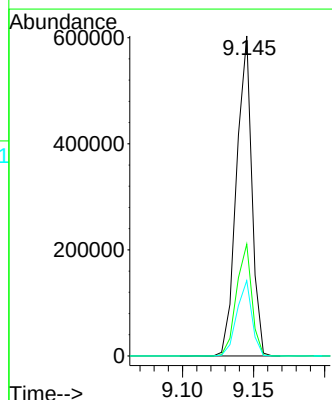
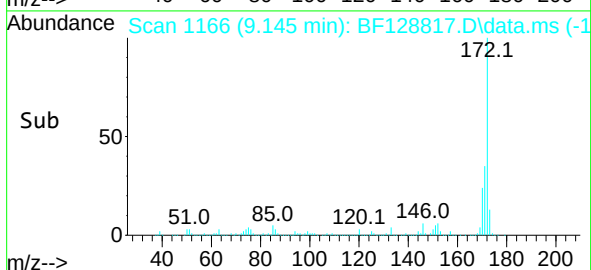
Reviewed By : Christian Giraldo 06/15/2022
Supervised By : Jagrut Upadhyay 06/15/2022

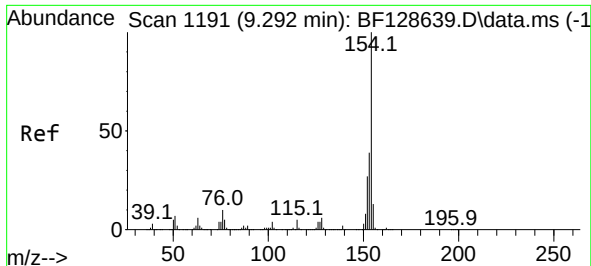


#45
2-Fluorobiphenyl
Concen: 68.574 ng
RT: 9.145 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43



Tgt Ion: 172 Resp: 452596
Ion Ratio Lower Upper
172 100
171 34.9 28.8 43.2
170 23.5 19.8 29.8





#46

1,1'-Biphenyl

Concen: 13.104 ng

RT: 9.245 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF128817.D

Acq: 14 Jun 2022 23:43

Instrument :

BNA_F

ClientSampleId :

SU-02-061322

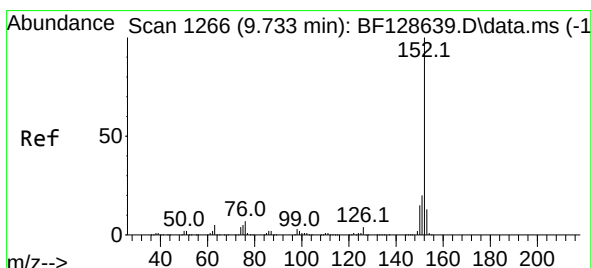
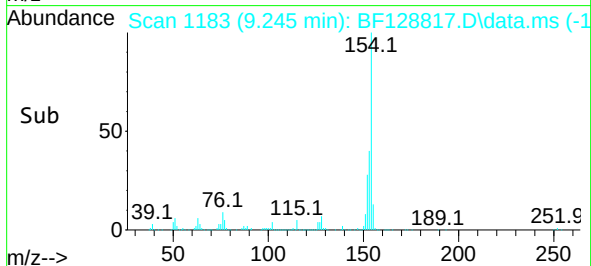
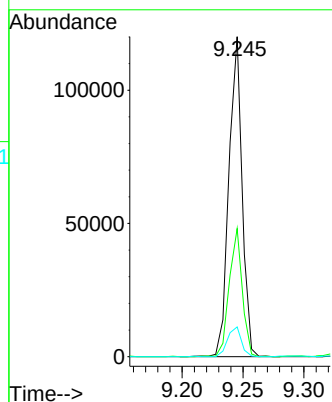
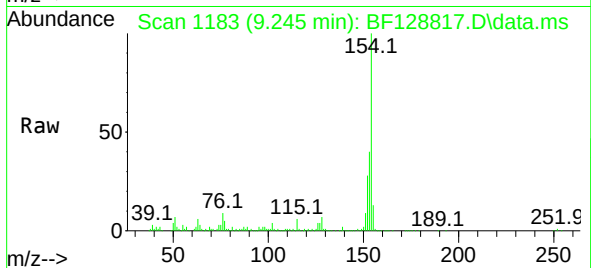
Tgt Ion:154	Resp:	90904
Ion Ratio	Lower	Upper
154	100	
153	40.1	20.6 60.6
76	9.3	0.0 33.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#49

Acenaphthylene

Concen: 20.508 ng

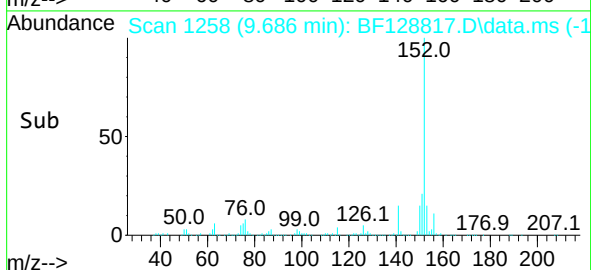
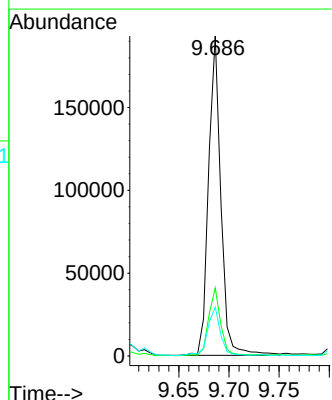
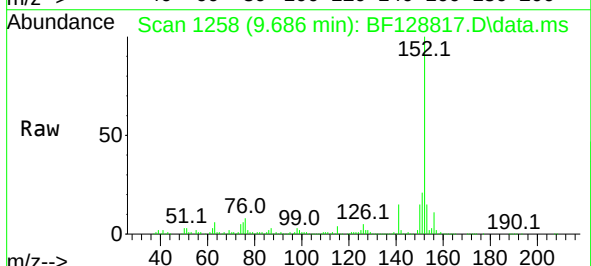
RT: 9.686 min Scan# 1258

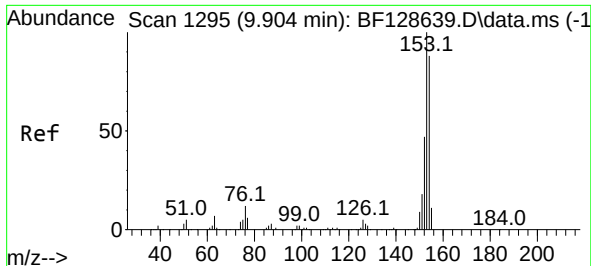
Delta R.T. -0.000 min

Lab File: BF128817.D

Acq: 14 Jun 2022 23:43

Tgt Ion:152	Resp:	166192
Ion Ratio	Lower	Upper
152	100	
151	21.3	16.2 24.4
153	15.2	10.7 16.1





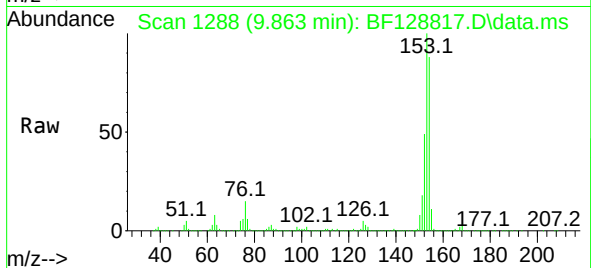
#52
Acenaphthene
Concen: 114.701 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43

Instrument :

BNA_F

ClientSampleId :

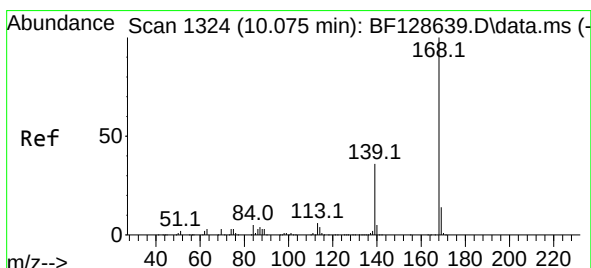
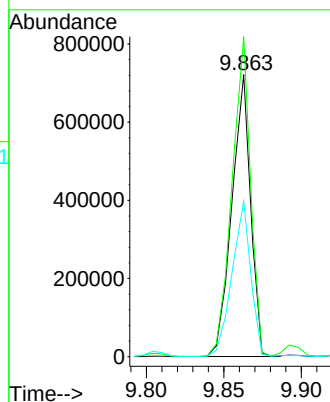
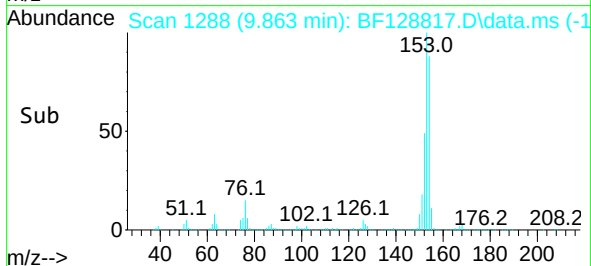
SU-02-061322



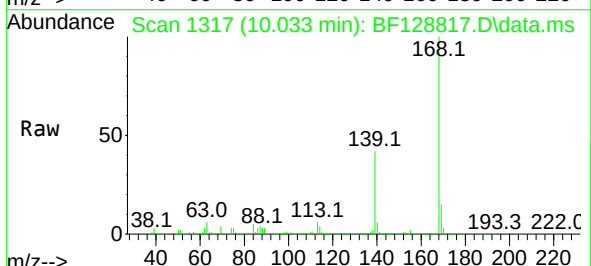
Tgt Ion:154 Resp: 605299
Ion Ratio Lower Upper
154 100
153 113.4 89.6 134.4
152 55.1 42.4 63.6

Manual Integrations
APPROVED

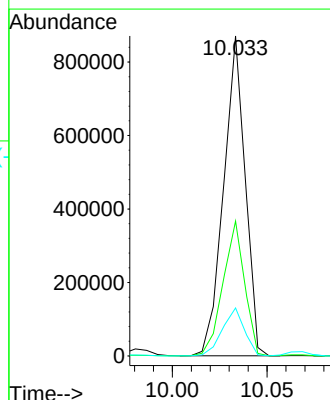
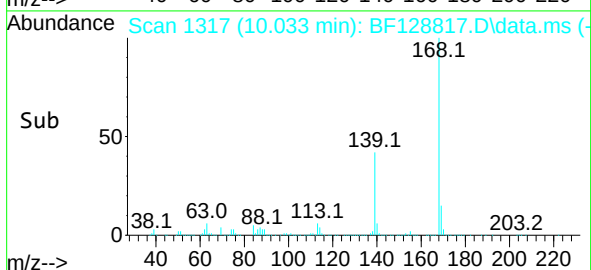
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

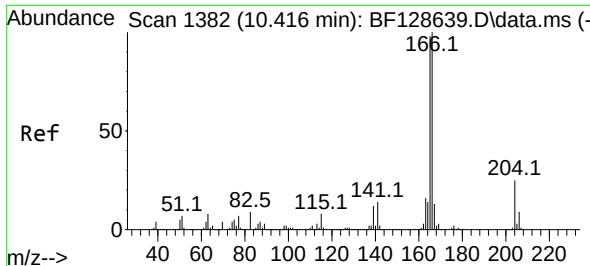


#55
Dibenzofuran
Concen: 91.010 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43



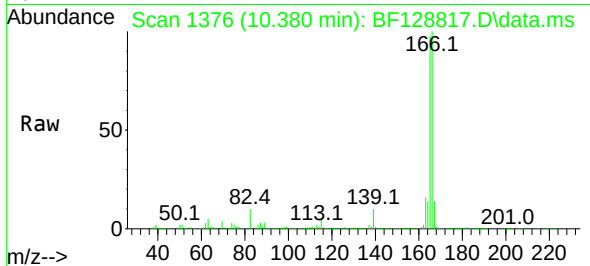
Tgt Ion:168 Resp: 690244
Ion Ratio Lower Upper
168 100
139 42.2 30.6 46.0
169 15.0 11.0 16.6





#58
Fluorene
Concen: 152.624 ng
RT: 10.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43

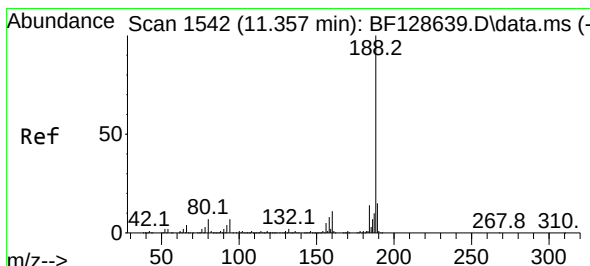
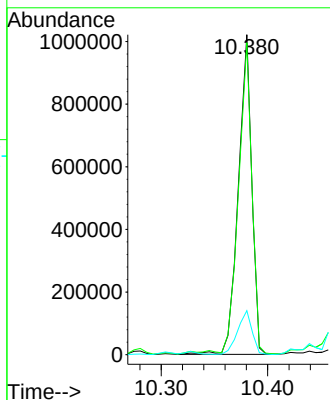
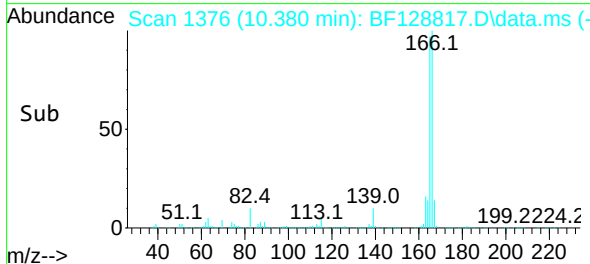
Instrument :
BNA_F
ClientSampleId :
SU-02-061322



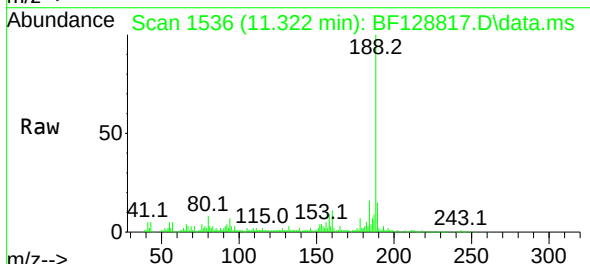
Tgt Ion:166 Resp: 89768
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 13.8 10.5 15.7

Manual Integrations
APPROVED

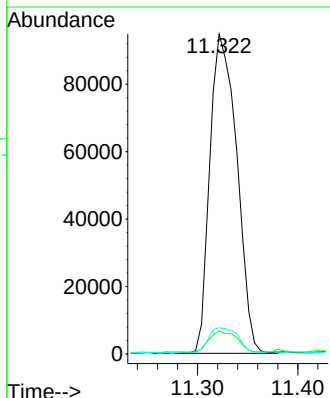
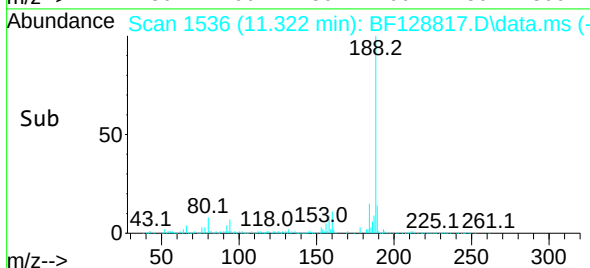
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

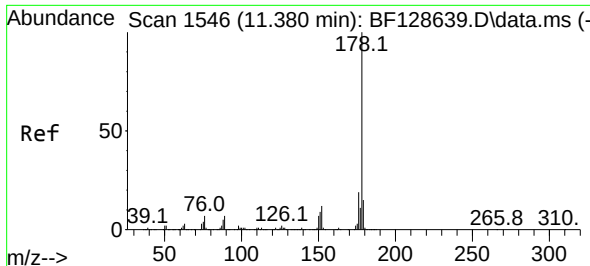


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1536
Delta R.T. 0.006 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43



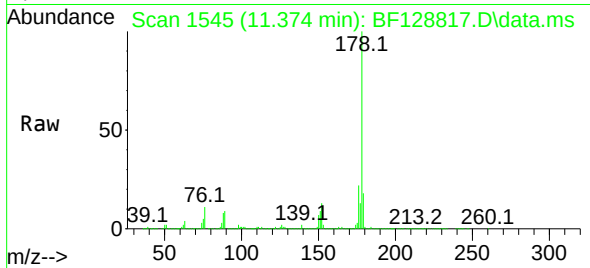
Tgt Ion:188 Resp: 176690
Ion Ratio Lower Upper
188 100
94 7.2 7.0 10.6
80 8.2 7.6 11.4





#71
Phenanthrene
Concen: 674.894 ng
RT: 11.374 min Scan# 11374
Delta R.T. 0.035 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43

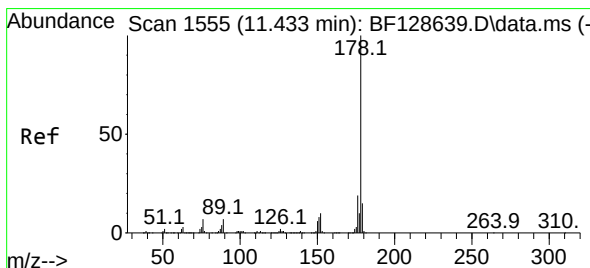
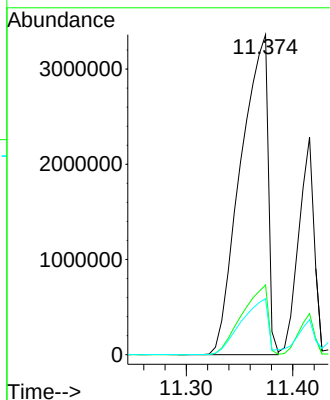
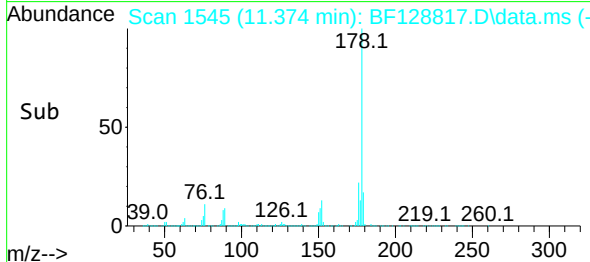
Instrument :
BNA_F
ClientSampleId :
SU-02-061322



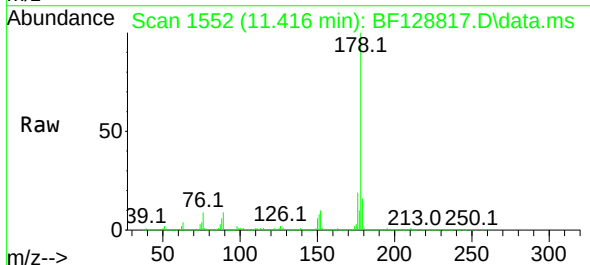
Tgt Ion:178 Resp: 5981180
Ion Ratio Lower Upper
178 100
176 21.8 16.0 24.0
179 17.5 12.6 19.0

Manual Integrations
APPROVED

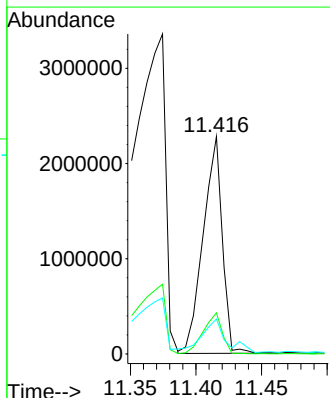
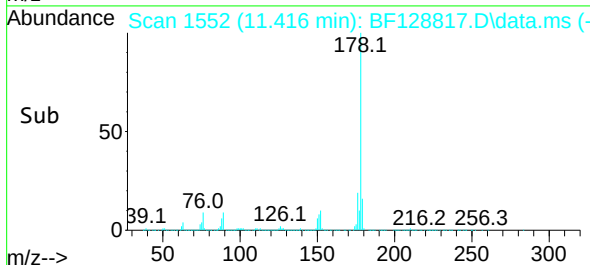
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

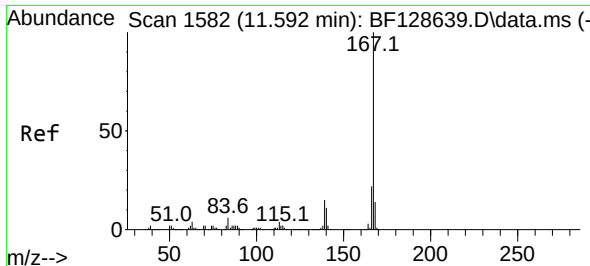


#72
Anthracene
Concen: 264.360 ng
RT: 11.416 min Scan# 1552
Delta R.T. 0.023 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43



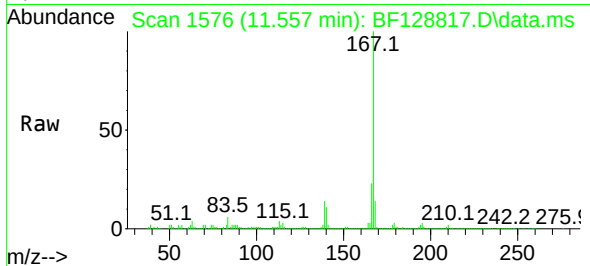
Tgt Ion:178 Resp: 2318938
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 16.1 12.6 19.0





#73
 Carbazole
 Concen: 52.109 ng
 RT: 11.557 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF128817.D
 Acq: 14 Jun 2022 23:43

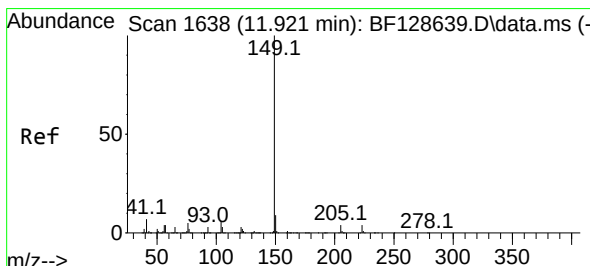
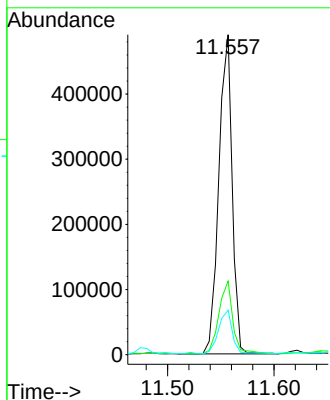
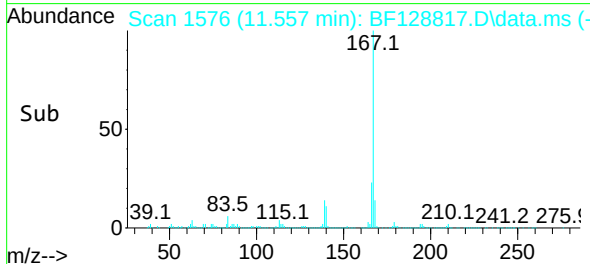
Instrument :
 BNA_F
 ClientSampleId :
 SU-02-061322



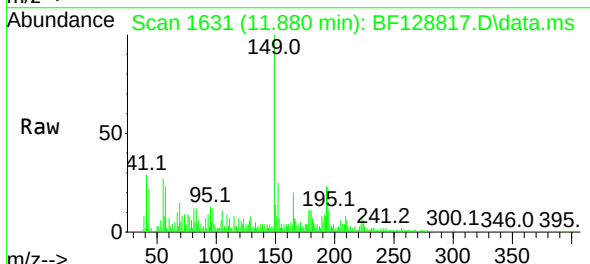
Tgt Ion:167 Resp: 42454
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.7 26.5
 139 13.9 11.2 16.8

Manual Integrations
 APPROVED

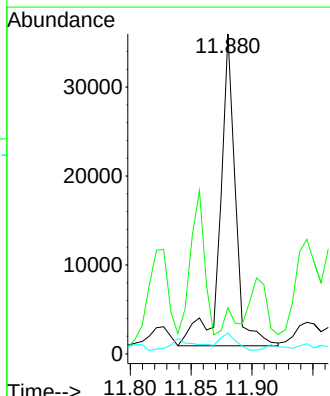
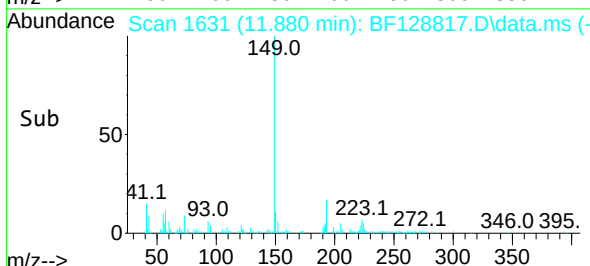
Reviewed By :Christian Giraldo 06/15/2022
 Supervised By :Jagrut Upadhyay 06/15/2022

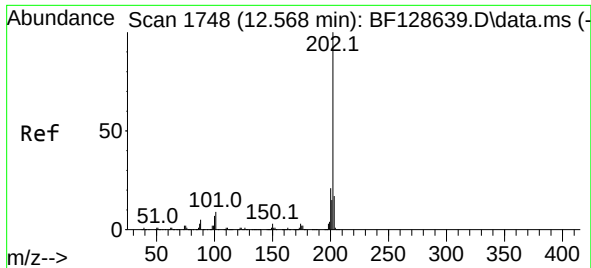


#74
 Di-n-butylphthalate
 Concen: 3.094 ng
 RT: 11.880 min Scan# 1631
 Delta R.T. 0.006 min
 Lab File: BF128817.D
 Acq: 14 Jun 2022 23:43



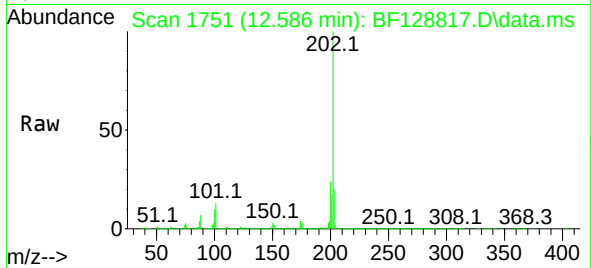
Tgt Ion:149 Resp: 30691
 Ion Ratio Lower Upper
 149 100
 150 14.5 7.5 11.3#
 104 6.5 4.4 6.6





#75
Fluoranthene
Concen: 858.318 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.059 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43

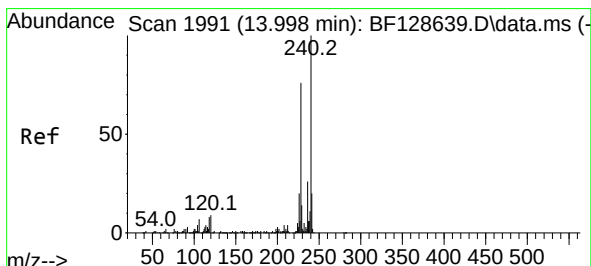
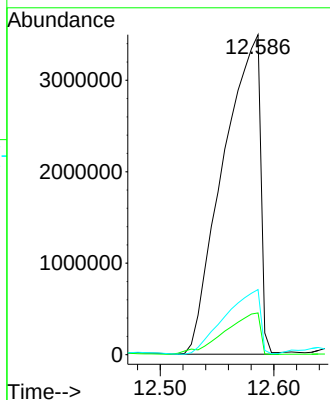
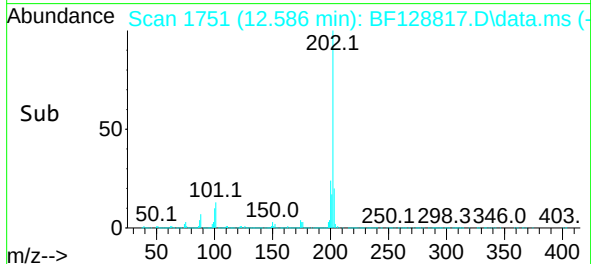
Instrument :
BNA_F
ClientSampleId :
SU-02-061322



Tgt Ion:202 Resp: 7951330
Ion Ratio Lower Upper
202 100
101 13.0 0.0 31.4
203 20.3 0.0 38.0

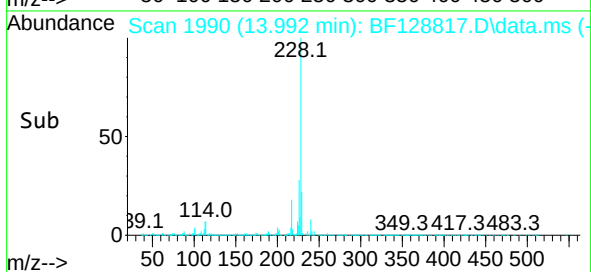
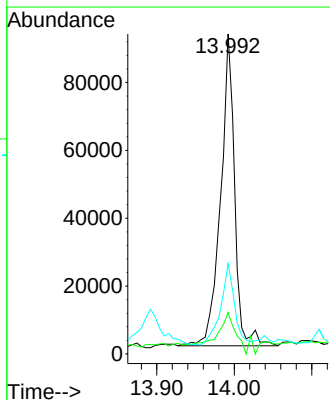
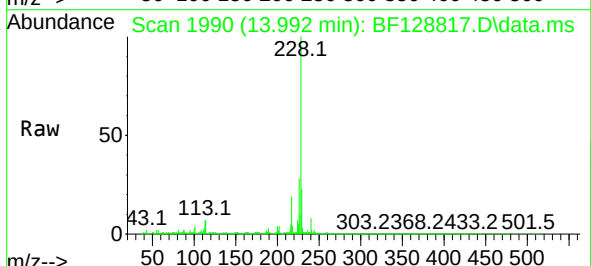
Manual Integrations
APPROVED

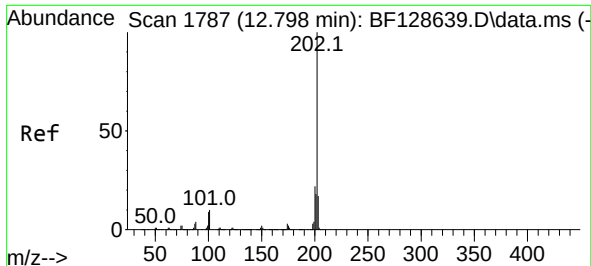
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.029 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43

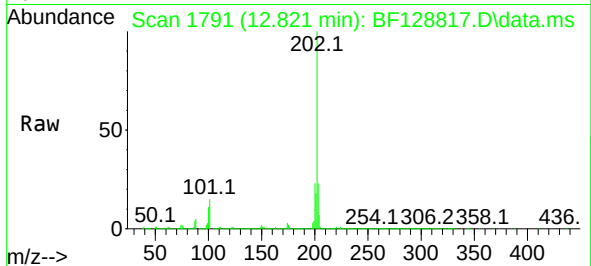
Tgt Ion:240 Resp: 115853
Ion Ratio Lower Upper
240 100
120 13.0 8.9 13.3
236 28.2 20.8 31.2





#78
Pyrene
Concen: 804.343 ng m
RT: 12.821 min Scan# 11
Delta R.T. 0.065 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43

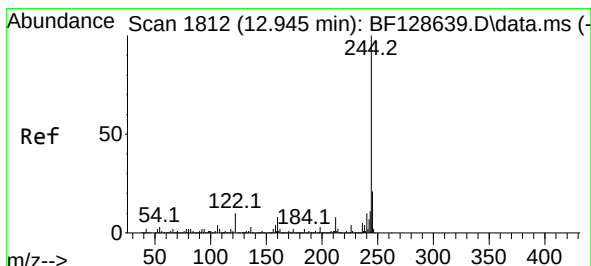
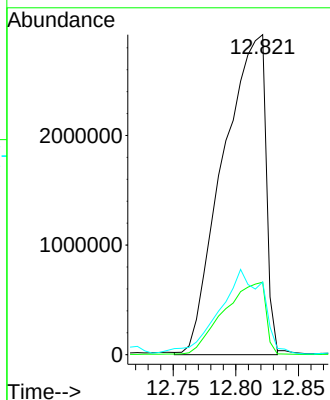
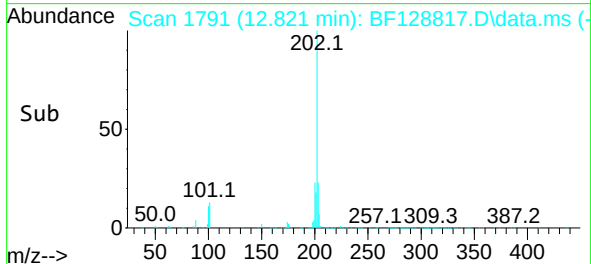
Instrument :
BNA_F
ClientSampleId :
SU-02-061322



Tgt Ion:202 Resp: 693296
Ion Ratio Lower Upper
202 100
200 22.6 17.7 26.5
203 22.7 14.6 21.8

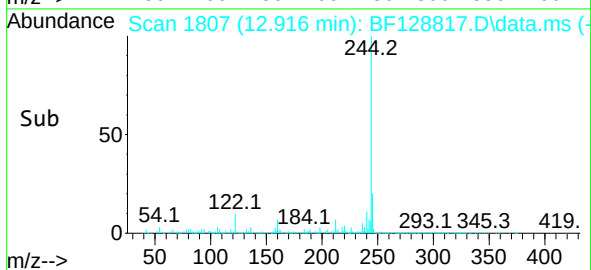
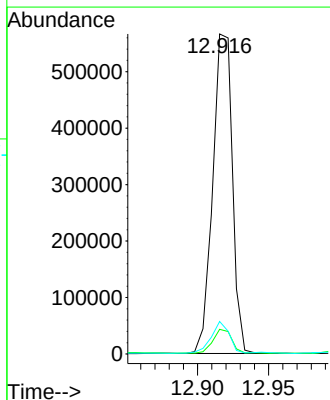
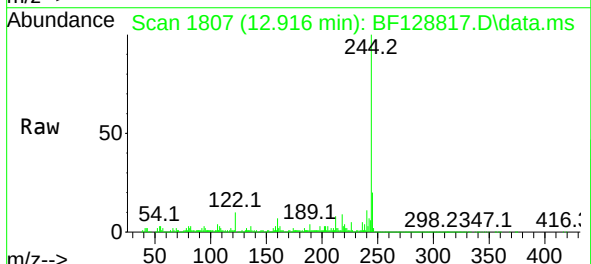
Manual Integrations
APPROVED

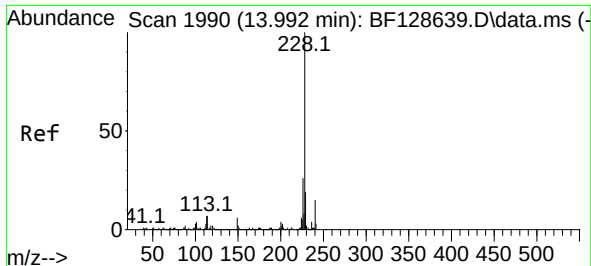
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#79
Terphenyl-d14
Concen: 81.688 ng
RT: 12.916 min Scan# 1807
Delta R.T. 0.012 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43

Tgt Ion:244 Resp: 544639
Ion Ratio Lower Upper
244 100
212 7.7 6.1 9.1
122 10.1 8.8 13.2





#81
Benzo(a)anthracene
Concen: 465.033 ng
RT: 13.986 min Scan# 1989
Delta R.T. 0.035 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43

Instrument :

BNF_F

ClientSampleId :

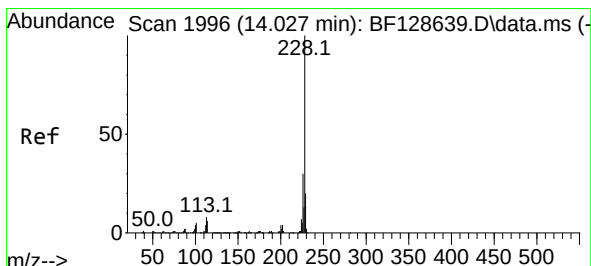
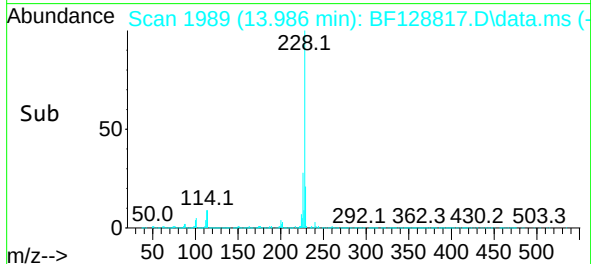
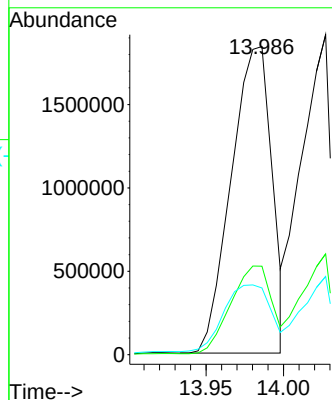
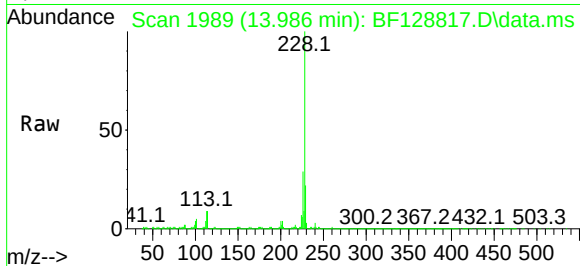
SU-02-061322

Tgt Ion:228 Resp: 3358249
Ion Ratio Lower Upper
228 100
226 28.7 22.1 33.1
229 21.7 15.8 23.8

Manual Integrations

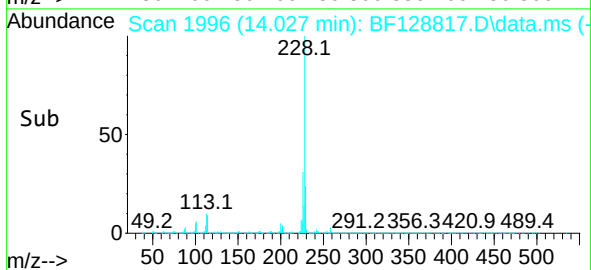
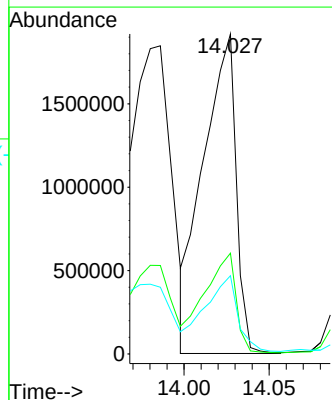
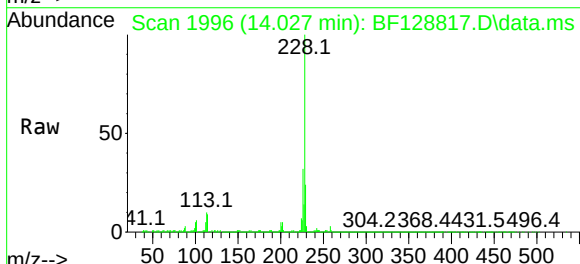
APPROVED

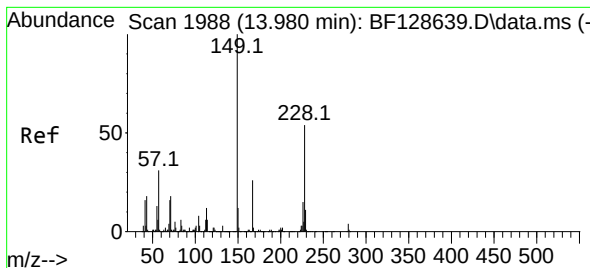
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#83
Chrysene
Concen: 374.453 ng m
RT: 14.027 min Scan# 1996
Delta R.T. 0.035 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43

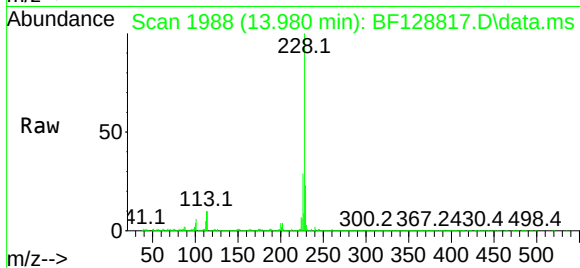
Tgt Ion:228 Resp: 2578040
Ion Ratio Lower Upper
228 100
226 31.5 24.3 36.5
229 24.5 15.9 23.9#





#84
Bis(2-ethylhexyl)phthalate
Concen: 2.832 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.041 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43

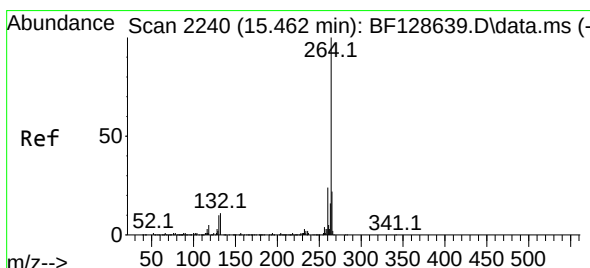
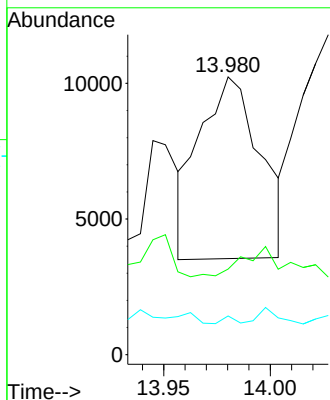
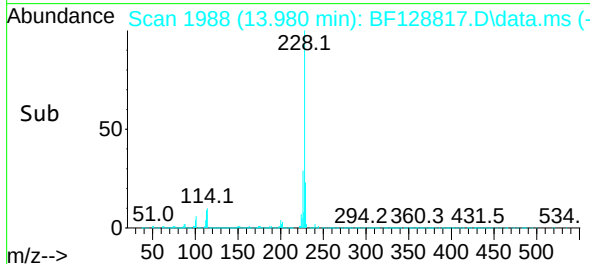
Instrument :
BNA_F
ClientSampleId :
SU-02-061322



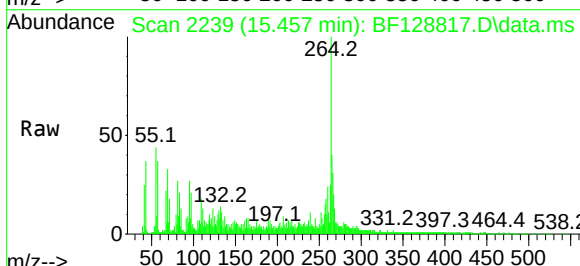
Tgt Ion:149 Resp: 13329
Ion Ratio Lower Upper
149 100
167 30.8 21.0 31.4
279 13.9 3.1 4.7

Manual Integrations
APPROVED

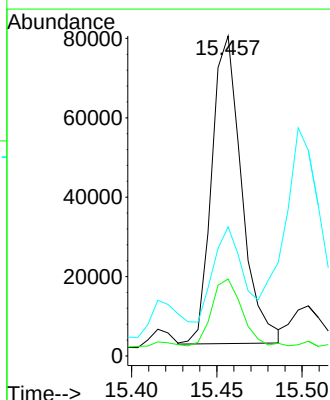
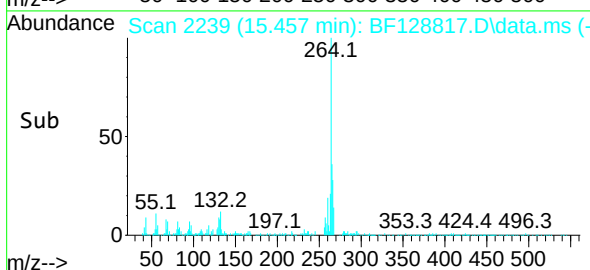
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

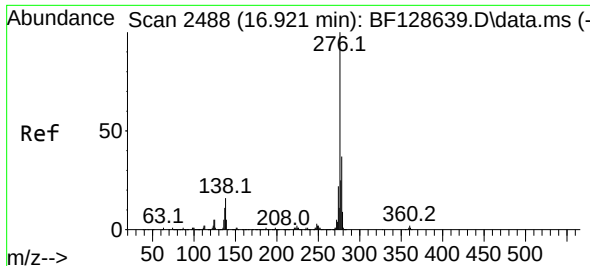


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 2239
Delta R.T. 0.041 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43



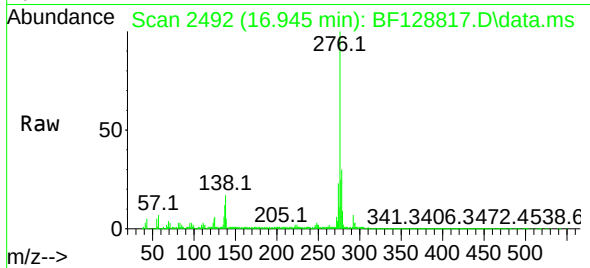
Tgt Ion:264 Resp: 94819
Ion Ratio Lower Upper
264 100
260 24.1 18.4 27.6
265 40.4 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 204.355 ng
RT: 16.945 min Scan# 2488
Delta R.T. 0.082 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43

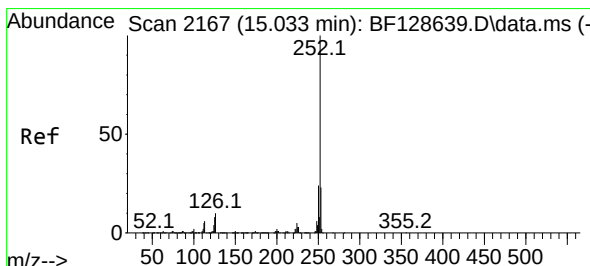
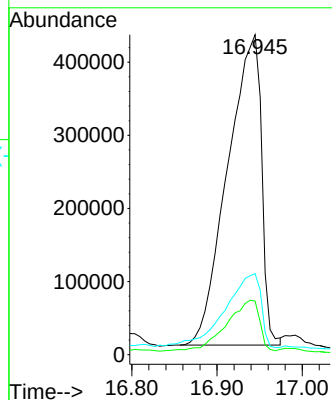
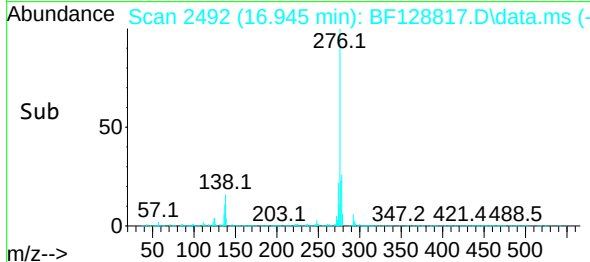
Instrument :
BNA_F
ClientSampleId :
SU-02-061322



Tgt Ion:276 Resp: 116788
Ion Ratio Lower Upper
276 100
138 16.6 21.1 31.7
277 26.7 20.3 30.5

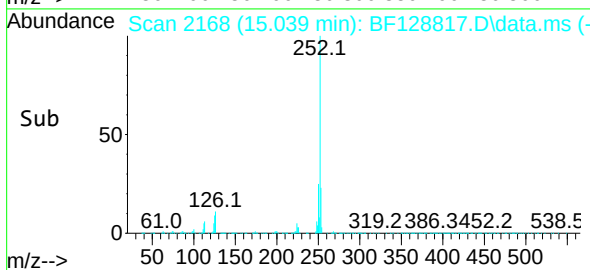
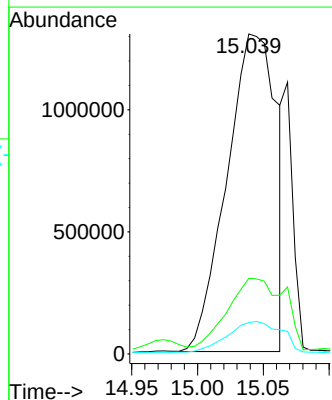
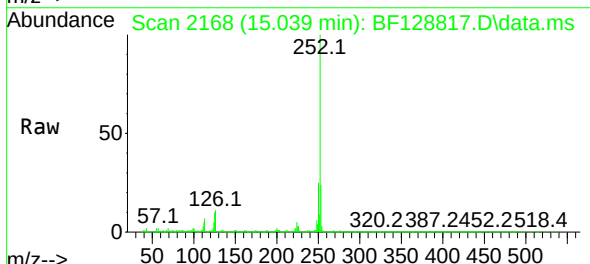
Manual Integrations
APPROVED

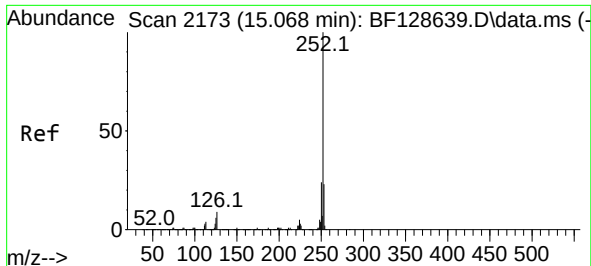
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#88
Benzo(b)fluoranthene
Concen: 561.880 ng m
RT: 15.039 min Scan# 2168
Delta R.T. 0.047 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43

Tgt Ion:252 Resp: 3404327
Ion Ratio Lower Upper
252 100
253 23.7 17.7 26.5
125 9.8 8.0 12.0





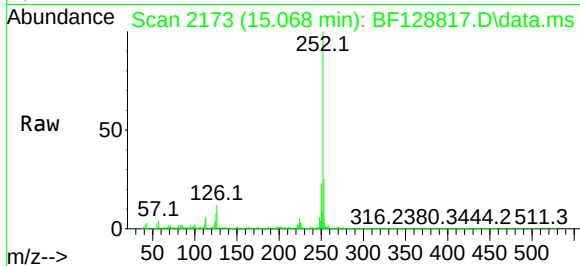
#89
Benzo(k)fluoranthene
Concen: 93.978 ng m
RT: 15.068 min Scan# 2173
Delta R.T. 0.041 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43

Instrument :

BNF

ClientSampleId :

SU-02-061322

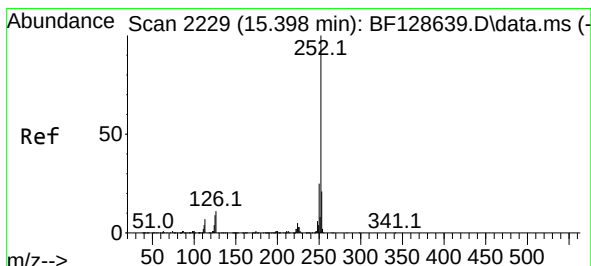
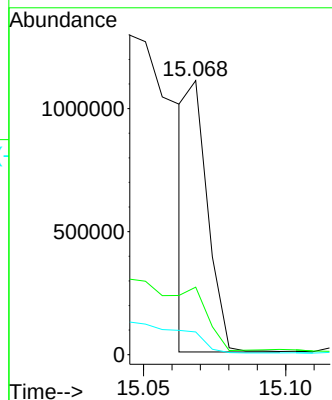
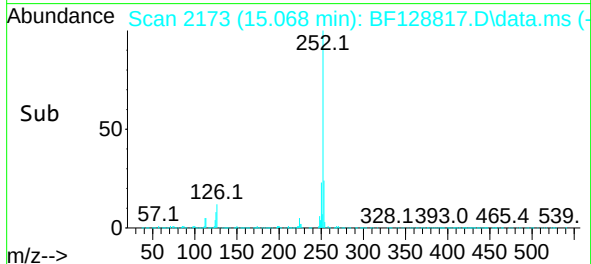


Tgt Ion:252 Resp: 535629
Ion Ratio Lower Upper
252 100
253 24.7 17.8 26.6
125 8.3 8.3 12.5

Manual Integrations

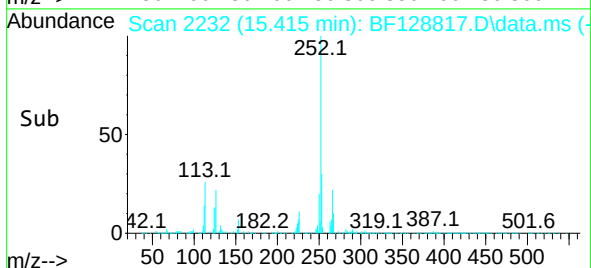
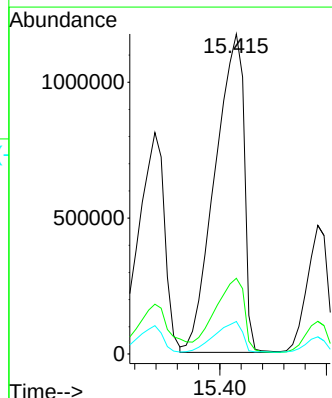
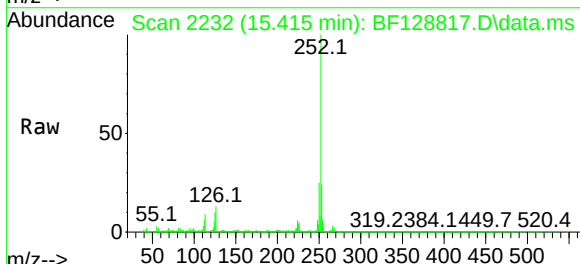
APPROVED

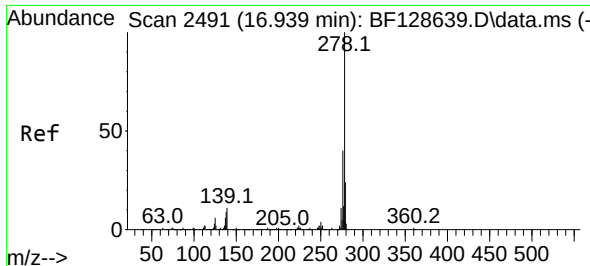
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#90
Benzo(a)pyrene
Concen: 466.463 ng
RT: 15.415 min Scan# 2232
Delta R.T. 0.059 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43

Tgt Ion:252 Resp: 2221301
Ion Ratio Lower Upper
252 100
253 23.7 17.0 25.6
125 10.1 8.8 13.2





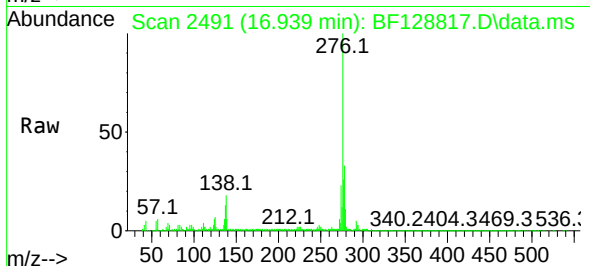
#91
Dibenzo(a,h)anthracene
Concen: 64.188 ng m
RT: 16.939 min Scan# 2491
Delta R.T. 0.065 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43

Instrument :

BNF

ClientSampleId :

SU-02-061322

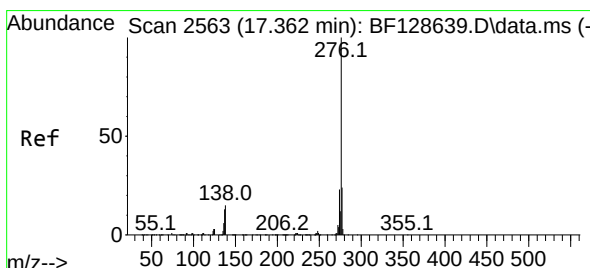
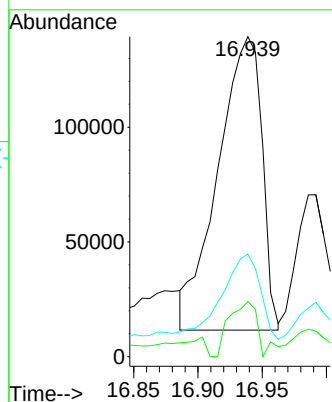
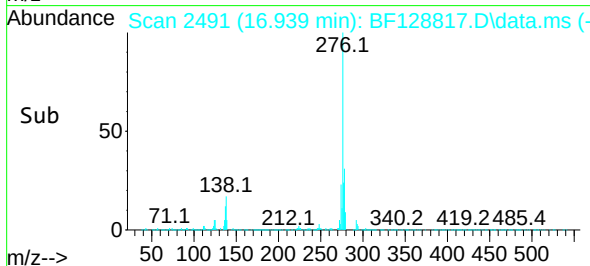


Tgt Ion:278 Resp: 304280
Ion Ratio Lower Upper
278 100
139 17.2 12.8 19.2
279 32.0 18.6 28.0

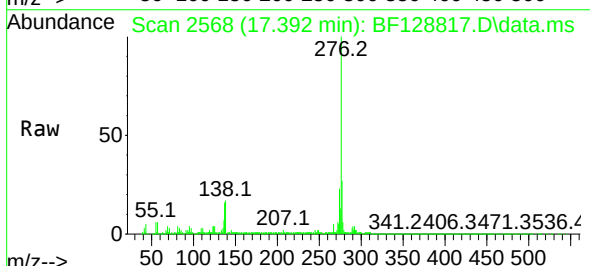
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#92
Benzo(g,h,i)perylene
Concen: 219.722 ng
RT: 17.392 min Scan# 2568
Delta R.T. 0.094 min
Lab File: BF128817.D
Acq: 14 Jun 2022 23:43



Tgt Ion:276 Resp: 1032299
Ion Ratio Lower Upper
276 100
277 26.6 19.1 28.7
138 16.6 18.0 27.0

