

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128646.D
 Acq On : 02 Jun 2022 19:08
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 06/03/2022

Supervised By : Jagrut Upadhyay 06/03/2022

Quant Time: Jun 03 03:27:02 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 02 17:07:23 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	90989	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	321345	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	175764	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	323953	20.000	ng	0.00
76) Chrysene-d12	13.998	240	224418	20.000	ng	# 0.00
86) Perylene-d12	15.457	264	192229	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	440880	77.179	ng	0.00
7) Phenol-d6	6.492	99	534543	76.659	ng	0.00
23) Nitrobenzene-d5	7.392	82	555794	80.527	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	174969	84.252	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1045475	83.322	ng	0.00
79) Terphenyl-d14	12.945	244	1084765	83.992	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.552	88	83532	39.389	ng	# 93
3) Pyridine	3.287	79	217038	38.526	ng	# 85
4) n-Nitrosodimethylamine	3.252	42	151341	38.739	ng	# 75
6) Aniline	6.492	93	285392	37.950	ng	# 77
8) 2-Chlorophenol	6.628	128	223659	38.264	ng	96
9) Benzaldehyde	6.375	77	142965	33.654	ng	93
10) Phenol	6.504	94	283083	38.406	ng	77
11) bis(2-Chloroethyl)ether	6.563	93	208043	38.518	ng	99
12) 1,3-Dichlorobenzene	6.763	146	264458m	39.136	ng	
13) 1,4-Dichlorobenzene	6.845	146	265587	38.916	ng	98
14) 1,2-Dichlorobenzene	6.998	146	251051	39.325	ng	98
15) Benzyl Alcohol	6.975	79	229083	39.265	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.098	45	352711	39.635	ng	86
17) 2-Methylphenol	7.110	107	182881	39.587	ng	# 83
18) Hexachloroethane	7.339	117	105501	41.551	ng	99
19) n-Nitroso-di-n-propyla...	7.245	70	173304	39.973	ng	95
20) 3+4-Methylphenols	7.257	107	240995	39.075	ng	# 79
22) Acetophenone	7.234	105	337432	40.148	ng	# 92
24) Nitrobenzene	7.410	77	255535	40.328	ng	95
25) Isophorone	7.651	82	412991	39.398	ng	# 98
26) 2-Nitrophenol	7.728	139	113699	40.726	ng	# 85
27) 2,4-Dimethylphenol	7.781	122	168410	39.600	ng	92
28) bis(2-Chloroethoxy)met...	7.863	93	263158	39.712	ng	99
29) 2,4-Dichlorophenol	7.987	162	198908	40.411	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	222572	40.160	ng	98
31) Naphthalene	8.134	128	657377	39.861	ng	99
32) Benzoic acid	7.904	122	126437m	41.905	ng	
33) 4-Chloroaniline	8.186	127	241865	38.899	ng	96
34) Hexachlorobutadiene	8.245	225	158406	40.302	ng	100
35) Caprolactam	8.551	113	53186m	39.076	ng	
36) 4-Chloro-3-methylphenol	8.686	107	216644	40.331	ng	93
37) 2-Methylnaphthalene	8.822	142	418293	39.877	ng	99
38) 1-Methylnaphthalene	8.922	142	400175	39.486	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	229218	41.991	ng	99
41) Hexachlorocyclopentadiene	8.975	237	136076	41.471	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	150895	40.877	ng	98

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Instrument :
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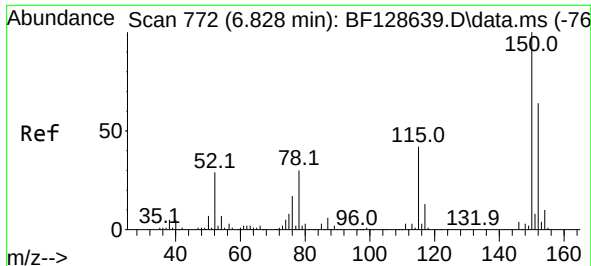
Quant Time: Jun 03 03:27:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 17:07:23 2022
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Manual Integrations APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	156547	41.036	ng	# 96
46) 1,1'-Biphenyl	9.286	154	538352	40.822	ng	99
47) 2-Chloronaphthalene	9.310	162	416053	41.344	ng	97
48) 2-Nitroaniline	9.410	65	148189	43.064	ng	87
49) Acenaphthylene	9.728	152	632354	41.047	ng	99
50) Dimethylphthalate	9.592	163	493384	41.011	ng	99
51) 2,6-Dinitrotoluene	9.651	165	100628	42.379	ng	# 75
52) Acenaphthene	9.898	154	418081m	41.673	ng	
53) 3-Nitroaniline	9.828	138	106280	41.240	ng	# 98
54) 2,4-Dinitrophenol	9.928	184	54351	41.095	ng	# 83
55) Dibenzofuran	10.075	168	593704	41.177	ng	94
56) 4-Nitrophenol	10.028	139	76175	40.777	ng	# 60
57) 2,4-Dinitrotoluene	10.051	165	133777	42.216	ng	# 85
58) Fluorene	10.416	166	457966	40.957	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	132382	42.014	ng	95
60) Diethylphthalate	10.292	149	510703	42.236	ng	100
61) 4-Chlorophenyl-phenyle...	10.410	204	244950	42.235	ng	95
62) 4-Nitroaniline	10.439	138	105113	40.284	ng	# 75
63) Azobenzene	10.569	77	497402	41.786	ng	96
65) 4,6-Dinitro-2-methylph...	10.463	198	79301	41.480	ng	98
66) n-Nitrosodiphenylamine	10.528	169	411125	41.289	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	152218	42.134	ng	95
68) Hexachlorobenzene	10.963	284	165620	41.280	ng	# 92
69) Atrazine	11.057	200	127658	39.868	ng	97
70) Pentachlorophenol	11.163	266	81465	40.677	ng	98
71) Phenanthrene	11.380	178	654397	40.274	ng	99
72) Anthracene	11.427	178	651494	40.509	ng	99
73) Carbazole	11.592	167	588877	39.422	ng	100
74) Di-n-butylphthalate	11.916	149	747393	41.094	ng	99
75) Fluoranthene	12.569	202	683947	40.268	ng	96
77) Benzidine	12.692	184	209393	46.806	ng	98
78) Pyrene	12.798	202	685794	41.074	ng	99
80) Butylbenzylphthalate	13.421	149	292265	41.683	ng	95
81) Benzo(a)anthracene	13.986	228	572331	40.914	ng	100
82) 3,3'-Dichlorobenzidine	13.951	252	128935	43.082	ng	97
83) Chrysene	14.027	228	551181	41.329	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	386797	42.432	ng	99
85) Di-n-octyl phthalate	14.592	149	609989	44.430	ng	98
87) Indeno(1,2,3-cd)pyrene	16.915	276	532710	45.978	ng	# 91
88) Benzo(b)fluoranthene	15.033	252	507082	41.283	ng	# 98
89) Benzo(k)fluoranthene	15.063	252	446630	38.653	ng	# 97
90) Benzo(a)pyrene	15.398	252	401492	41.588	ng	# 96
91) Dibenzo(a,h)anthracene	16.939	278	441077	45.896	ng	# 95
92) Benzo(g,h,i)perylene	17.362	276	441067	46.307	ng	# 91

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



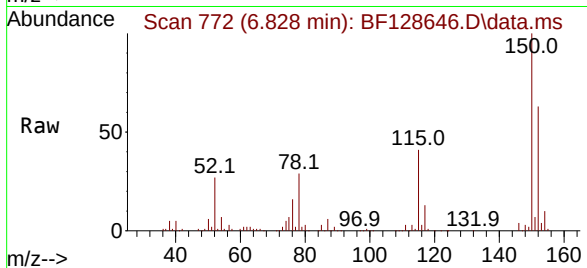
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF128646.D
 Acq: 02 Jun 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

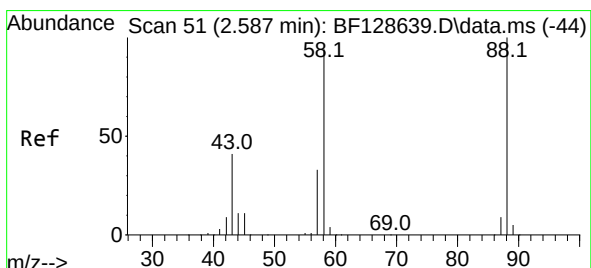
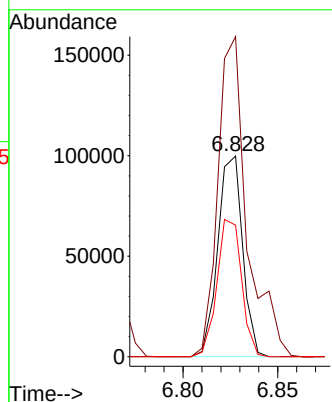
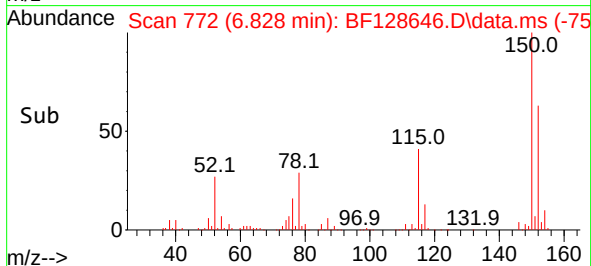


Tgt Ion:152 Resp: 90989
 Ion Ratio Lower Upper
 152 100
 150 159.5 123.7 185.5
 115 65.6 49.9 74.9

Manual Integrations

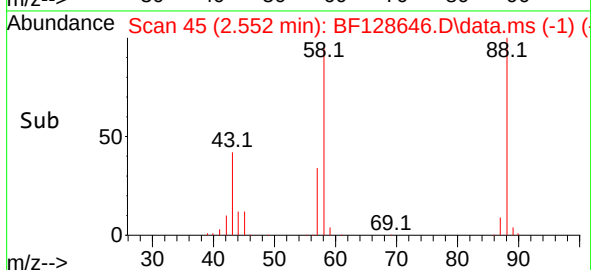
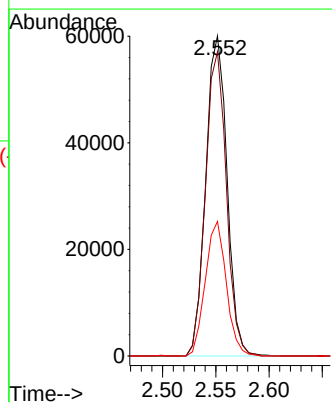
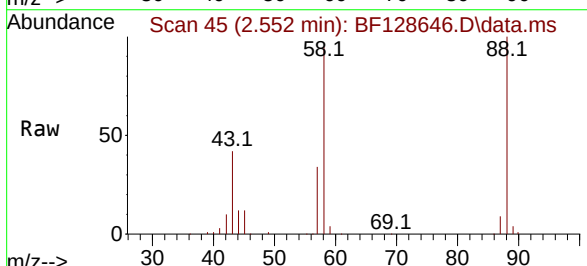
APPROVED

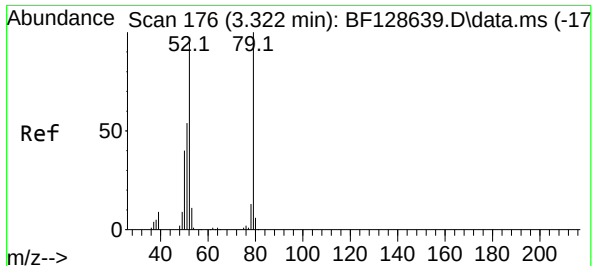
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022



#2
 1,4-Dioxane
 Concen: 39.389 ng
 RT: 2.552 min Scan# 45
 Delta R.T. -0.035 min
 Lab File: BF128646.D
 Acq: 02 Jun 2022 19:08

Tgt Ion: 88 Resp: 83532
 Ion Ratio Lower Upper
 88 100
 58 93.2 71.8 107.8
 43 41.5 26.6 39.8





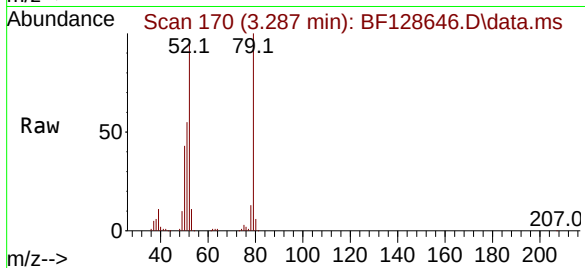
#3
Pyridine
Concen: 38.526 ng
RT: 3.287 min Scan# 11
Delta R.T. -0.035 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



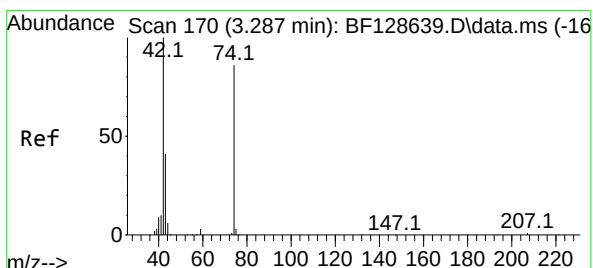
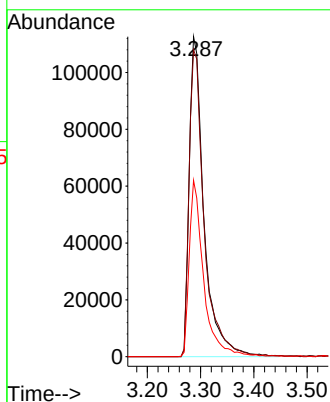
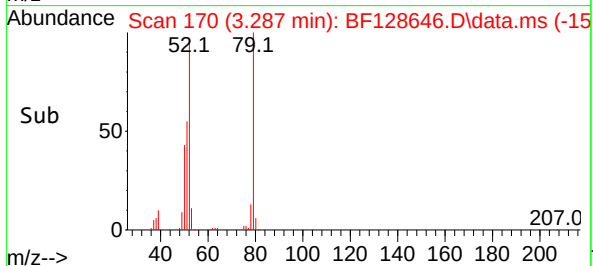
Tgt Ion: 79 Resp: 217038
Ion Ratio Lower Upper
79 100
52 95.9 68.6 102.8
51 55.1 32.9 49.3

Manual Integrations

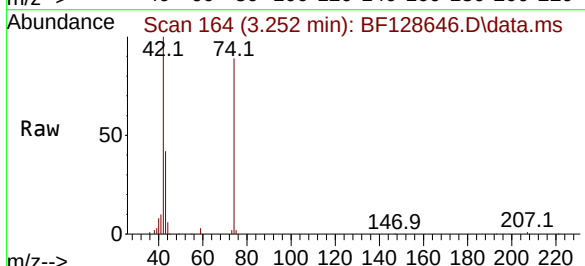
APPROVED

Reviewed By :Christian Giraldo 06/03/2022

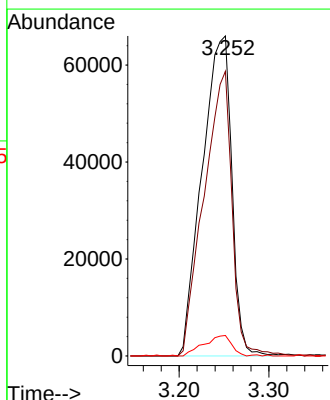
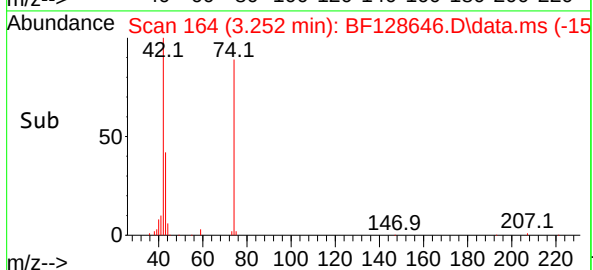
Supervised By :Jagrut Upadhyay 06/03/2022

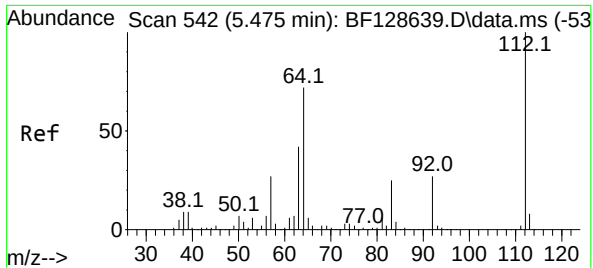


#4
n-Nitrosodimethylamine
Concen: 38.739 ng
RT: 3.252 min Scan# 164
Delta R.T. -0.035 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08



Tgt Ion: 42 Resp: 151341
Ion Ratio Lower Upper
42 100
74 88.9 94.8 142.2#
44 6.4 6.6 10.0#





#5
2-Fluorophenol
Concen: 77.179 ng
RT: 5.469 min Scan# 542
Delta R.T. -0.006 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

Instrument :

BNA_F

ClientSampleId :

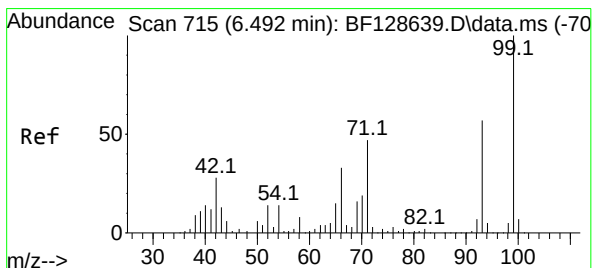
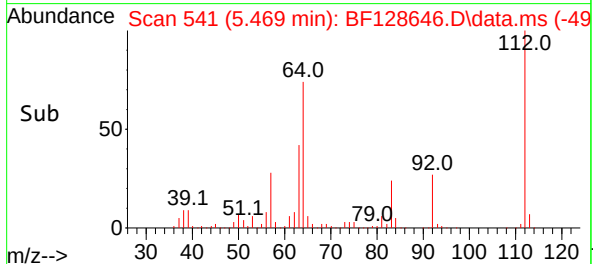
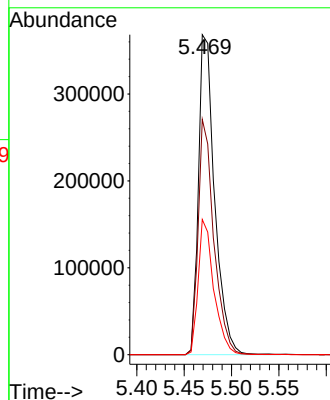
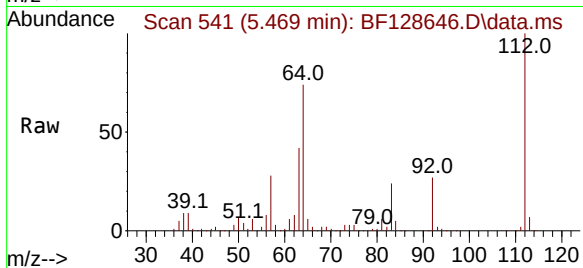
SSTDCCC040

Tgt Ion:112 Resp: 440880
Ion Ratio Lower Upper
112 100
64 73.5 53.3 79.9
63 42.2 28.0 42.0

Manual Integrations

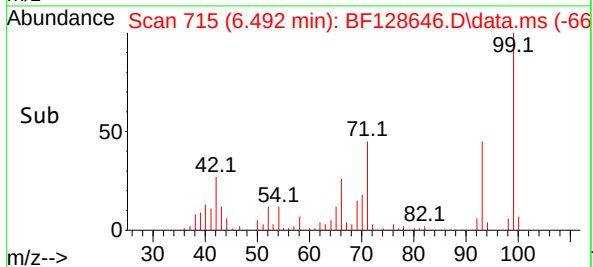
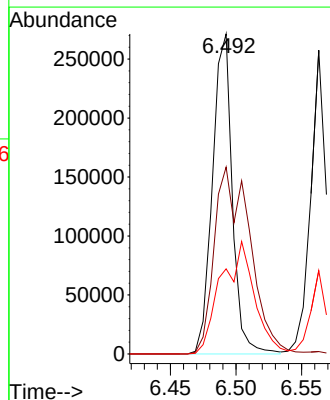
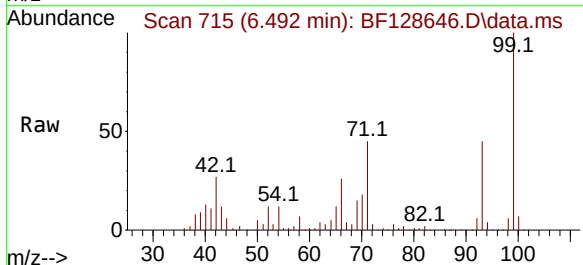
APPROVED

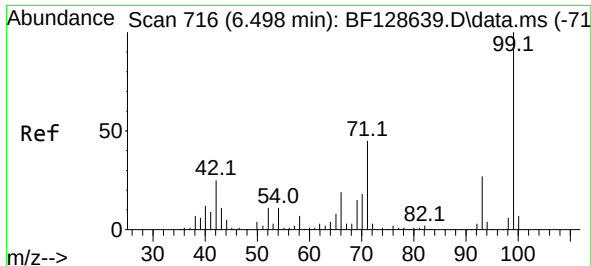
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#6
Aniline
Concen: 37.950 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

Tgt Ion: 93 Resp: 285392
Ion Ratio Lower Upper
93 100
66 58.4 32.5 48.7#
65 26.6 16.4 24.6#





#7

Phenol-d6

Concen: 76.659 ng

RT: 6.492 min Scan# 716

Delta R.T. -0.006 min

Lab File: BF128646.D

Acq: 02 Jun 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 53454

Ion Ratio Lower Upper

99 100

42 26.5 17.3 25.9

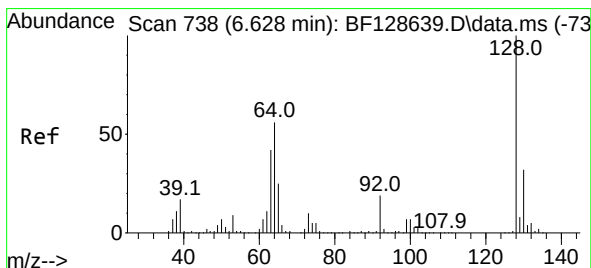
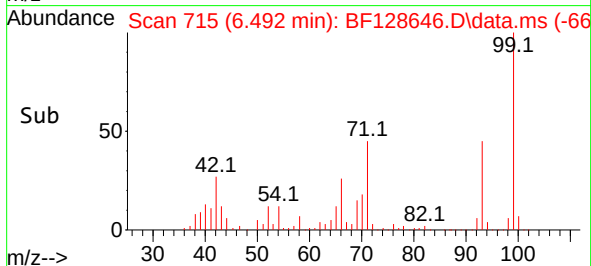
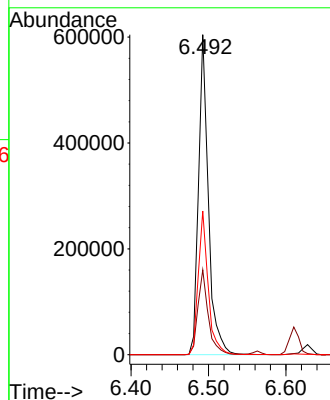
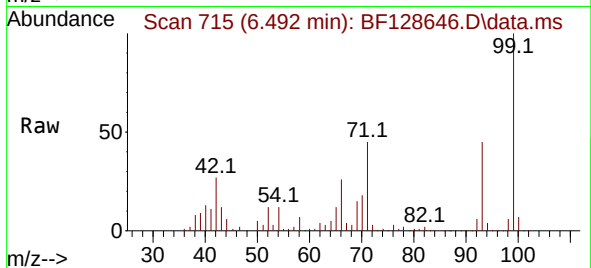
71 44.9 28.9 43.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#8

2-Chlorophenol

Concen: 38.264 ng

RT: 6.628 min Scan# 738

Delta R.T. 0.000 min

Lab File: BF128646.D

Acq: 02 Jun 2022 19:08

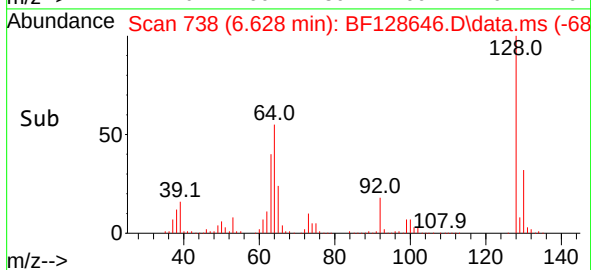
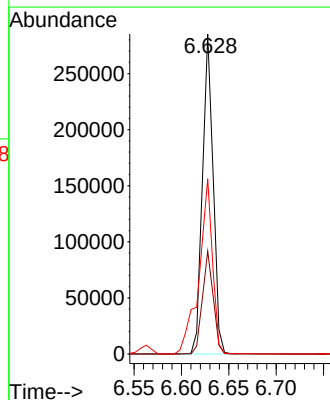
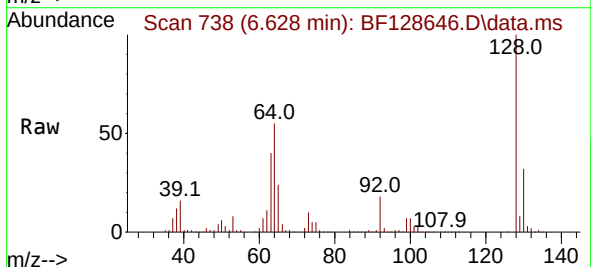
Tgt Ion:128 Resp: 223659

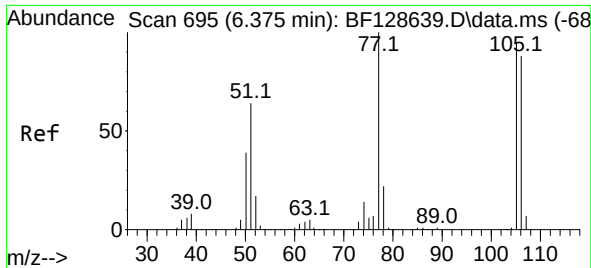
Ion Ratio Lower Upper

128 100

130 32.2 13.1 53.1

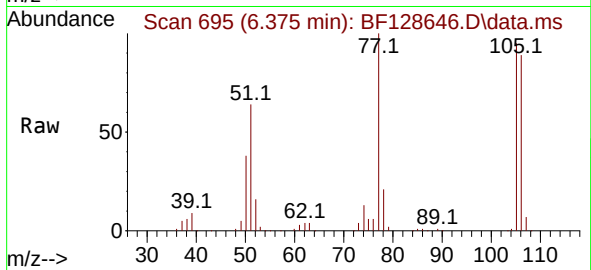
64 54.8 30.9 70.9





#9
Benzaldehyde
Concen: 33.654 ng
RT: 6.375 min Scan# 695
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

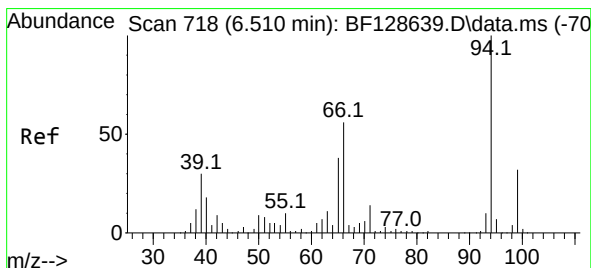
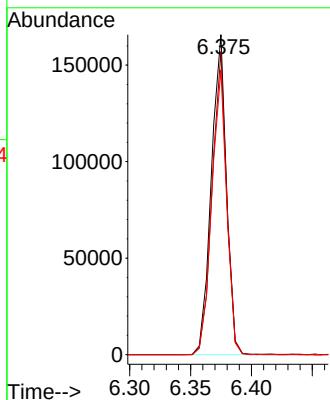
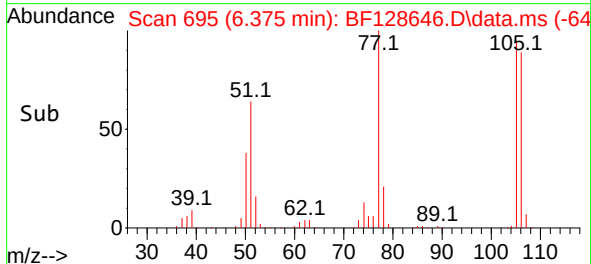
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 142968
Ion Ratio Lower Upper
77 100
105 94.7 81.6 121.6
106 89.1 76.1 116.1

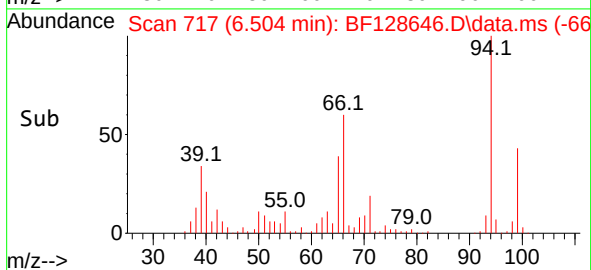
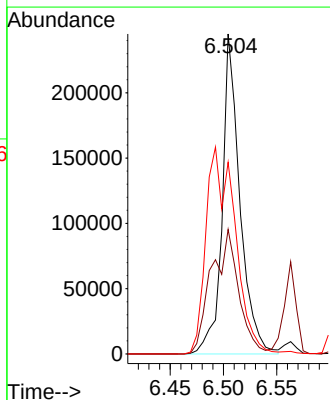
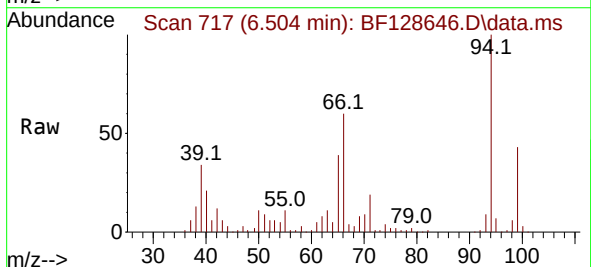
Manual Integrations
APPROVED

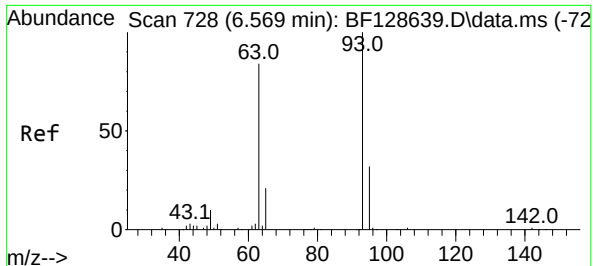
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#10
Phenol
Concen: 38.406 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

Tgt Ion: 94 Resp: 283083
Ion Ratio Lower Upper
94 100
65 38.9 11.4 51.4
66 59.9 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 38.518 ng

RT: 6.563 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF128646.D

Acq: 02 Jun 2022 19:08

Instrument :

BNA_F

ClientSampleId :

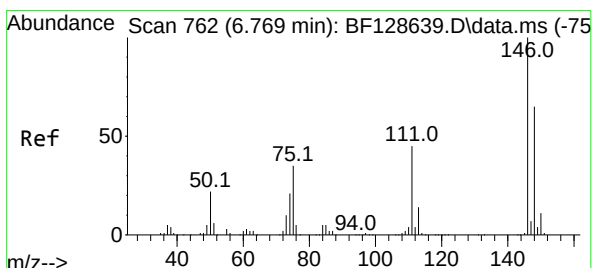
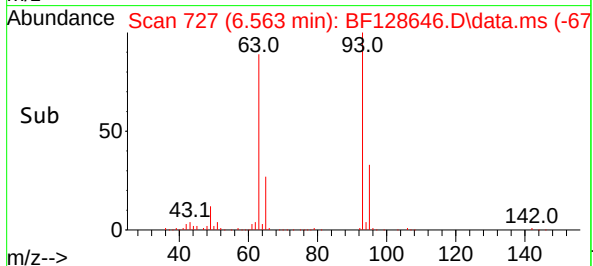
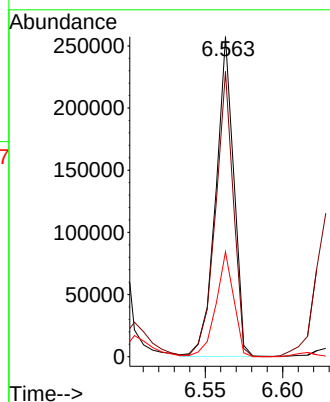
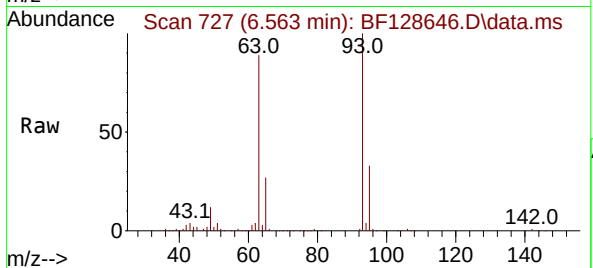
SSTDCCC040

Tgt Ion: 93	Resp: 20804
Ion Ratio	Lower Upper
93	100
63	89.1 67.4 107.4
95	32.7 12.7 52.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#12

1,3-Dichlorobenzene

Concen: 39.136 ng m

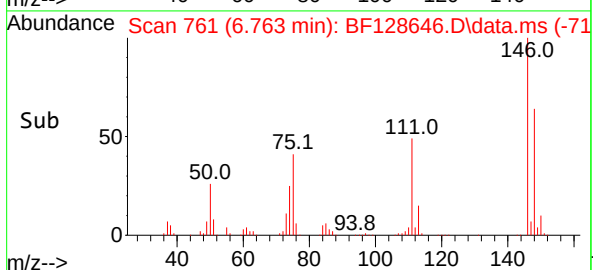
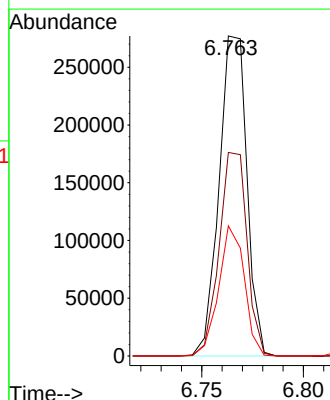
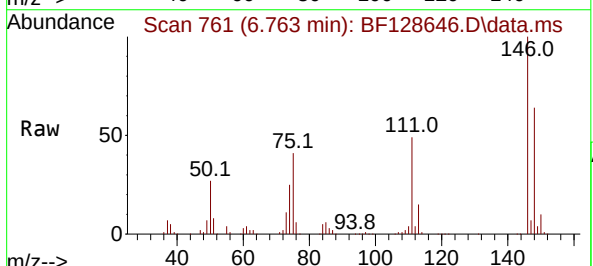
RT: 6.763 min Scan# 761

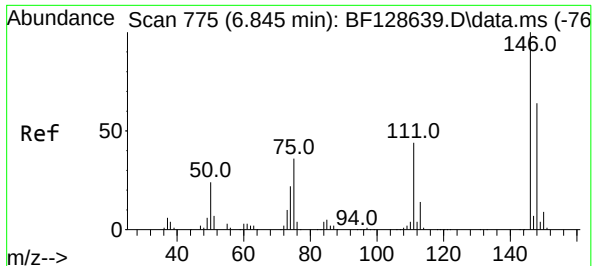
Delta R.T. -0.006 min

Lab File: BF128646.D

Acq: 02 Jun 2022 19:08

Tgt Ion:146	Resp: 264458
Ion Ratio	Lower Upper
146	100
148	63.6 50.6 75.8
75	40.7 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 38.916 ng

RT: 6.845 min Scan# 775

Delta R.T. 0.000 min

Lab File: BF128646.D

Acq: 02 Jun 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 26558

Ion Ratio Lower Upper

146 100

148 65.6 51.1 76.7

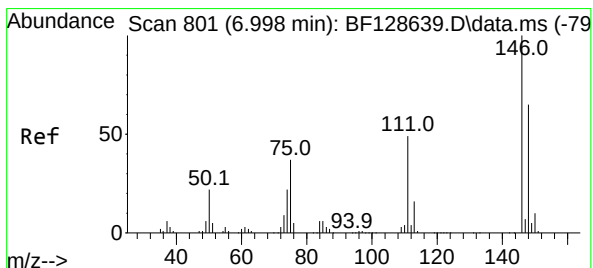
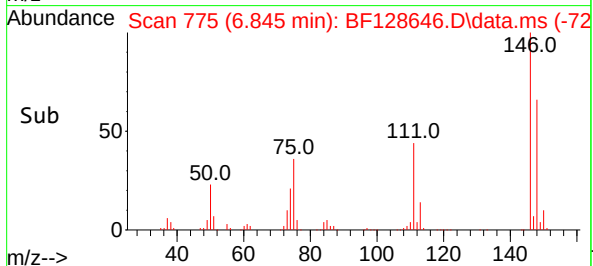
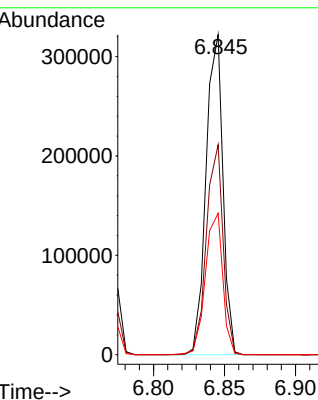
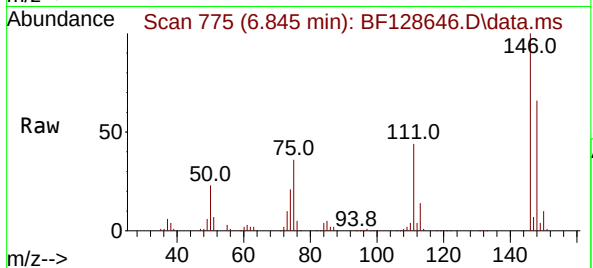
111 44.2 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#14

1,2-Dichlorobenzene

Concen: 39.325 ng

RT: 6.998 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF128646.D

Acq: 02 Jun 2022 19:08

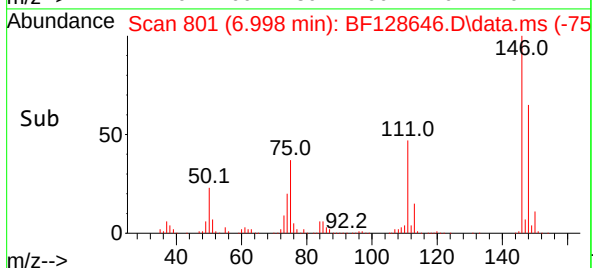
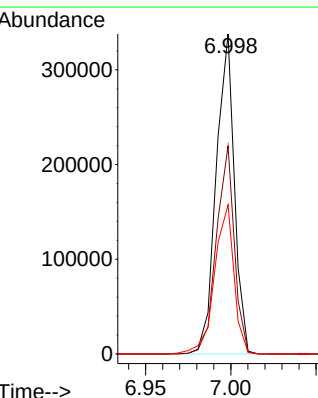
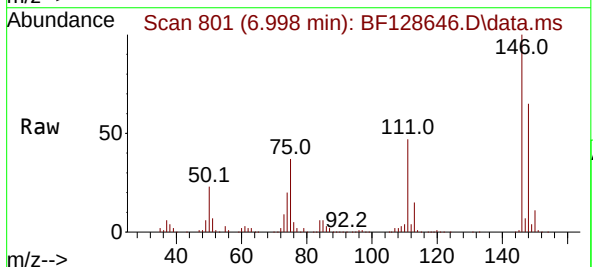
Tgt Ion:146 Resp: 251051

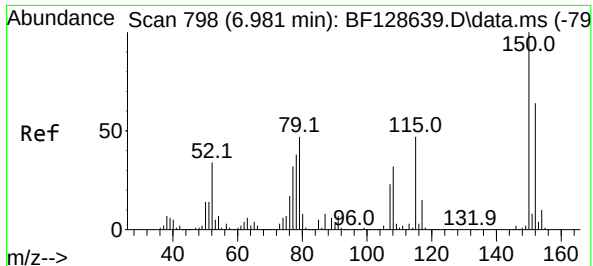
Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.8

111 46.6 35.1 52.7





#15

Benzyl Alcohol

Concen: 39.265 ng

RT: 6.975 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF128646.D

Acq: 02 Jun 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 22908

Ion Ratio Lower Upper

79 100

108 63.4 61.8 92.6

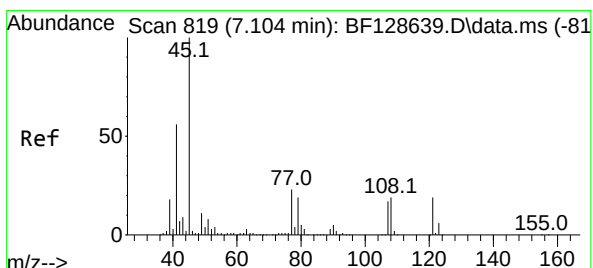
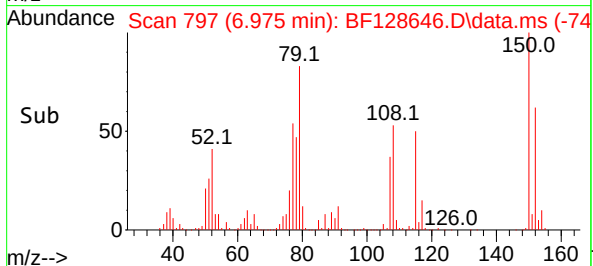
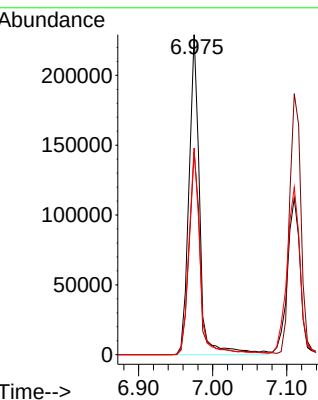
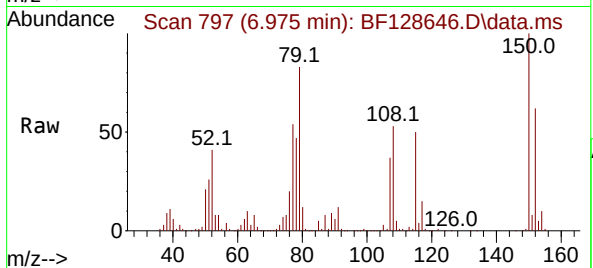
77 64.6 50.2 75.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.635 ng

RT: 7.098 min Scan# 818

Delta R.T. -0.006 min

Lab File: BF128646.D

Acq: 02 Jun 2022 19:08

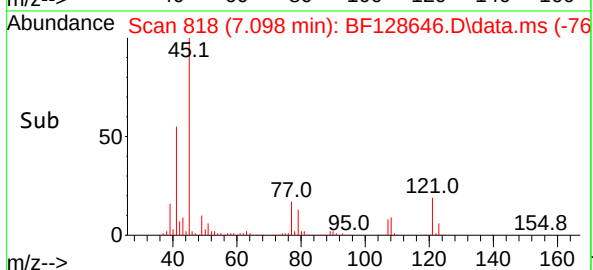
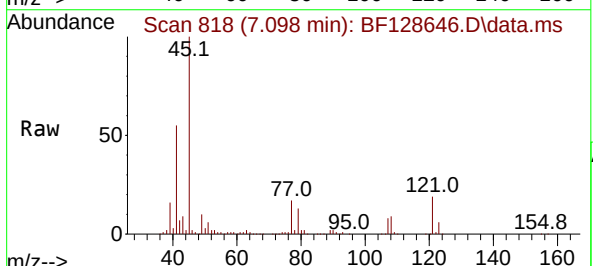
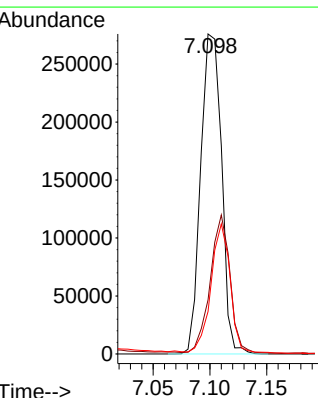
Tgt Ion: 45 Resp: 352711

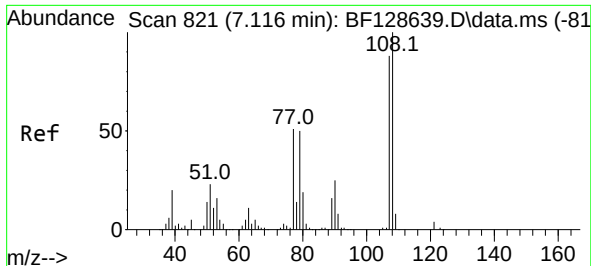
Ion Ratio Lower Upper

45 100

77 16.9 0.0 31.3

79 13.2 0.0 28.3





#17

2-Methylphenol

Concen: 39.587 ng

RT: 7.110 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128646.D

Acq: 02 Jun 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 18288

Ion Ratio Lower Upper

107 100

108 112.1 91.9 137.9

77 72.0 37.8 56.8

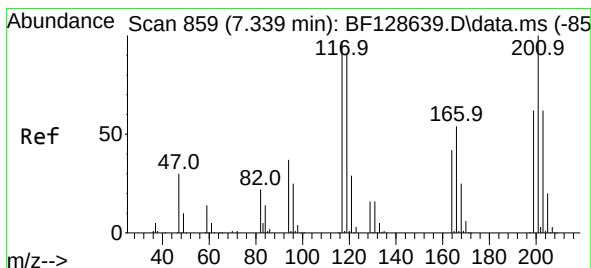
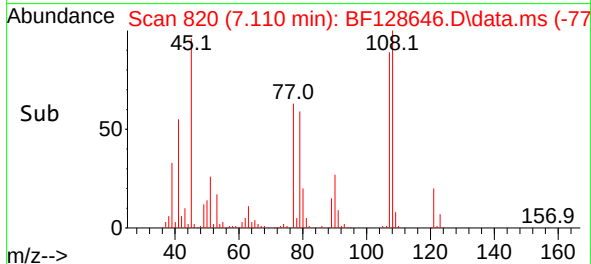
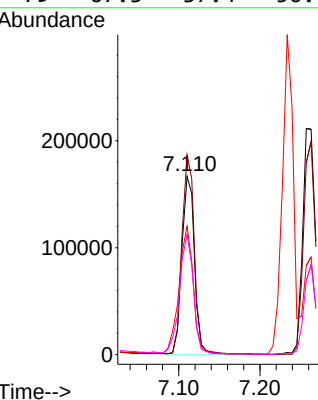
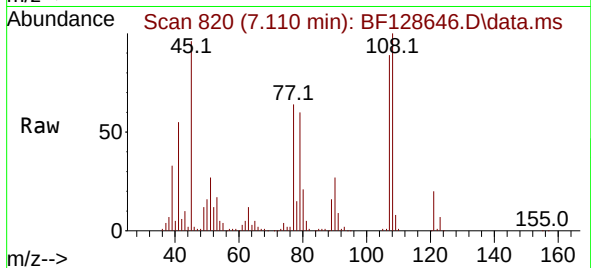
79 67.3 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#18

Hexachloroethane

Concen: 41.551 ng

RT: 7.339 min Scan# 859

Delta R.T. 0.000 min

Lab File: BF128646.D

Acq: 02 Jun 2022 19:08

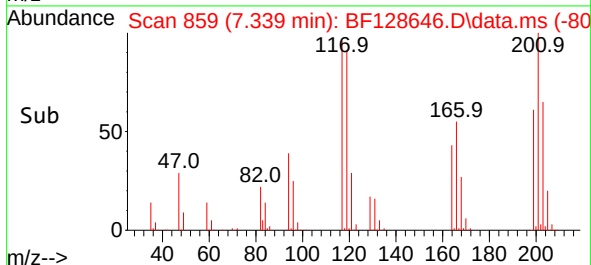
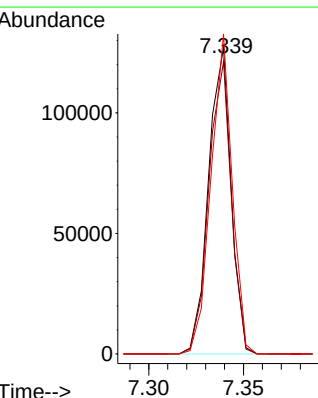
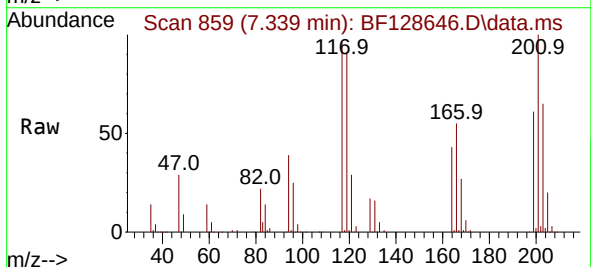
Tgt Ion:117 Resp: 105501

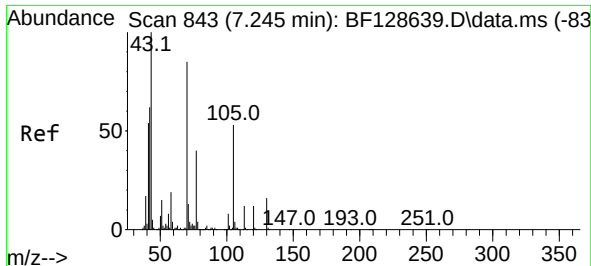
Ion Ratio Lower Upper

117 100

119 95.4 77.4 116.2

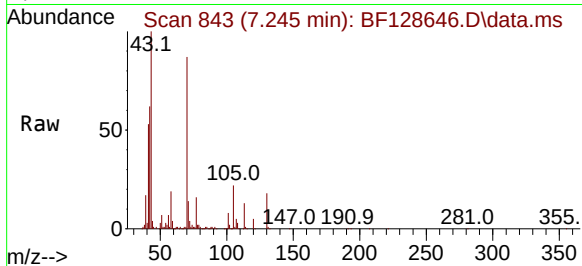
201 104.4 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 39.973 ng
RT: 7.245 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

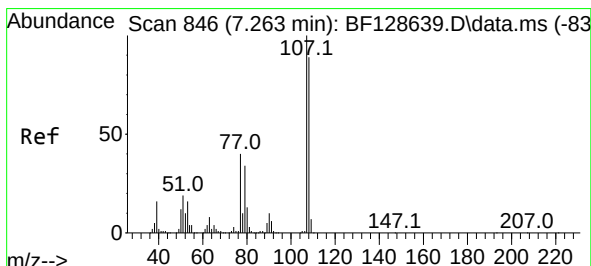
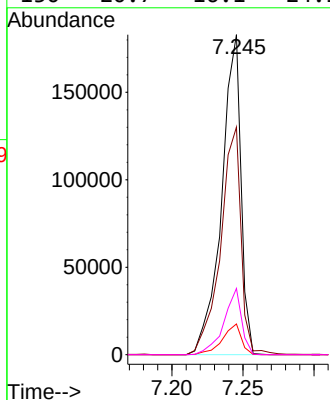
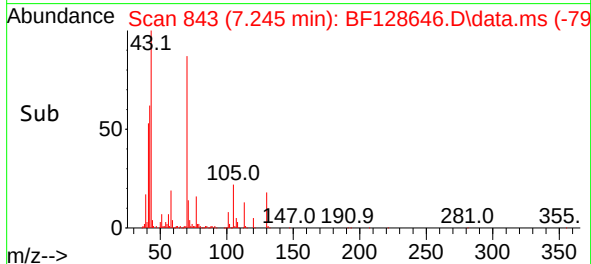
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



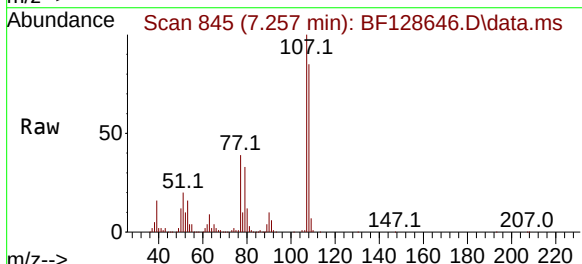
Tgt Ion: 70 Resp: 173304
Ion Ratio Lower Upper
70 100
42 71.1 52.3 78.5
101 9.6 7.5 11.3
130 20.7 16.1 24.1

Manual Integrations
APPROVED

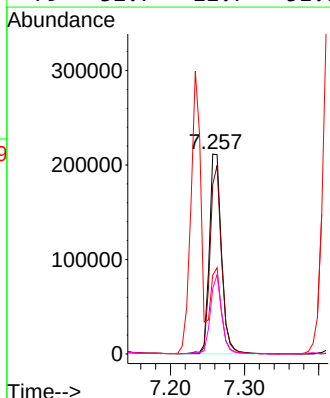
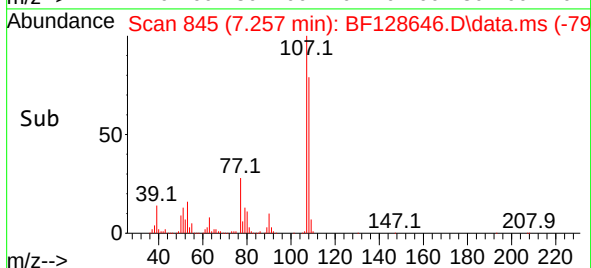
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

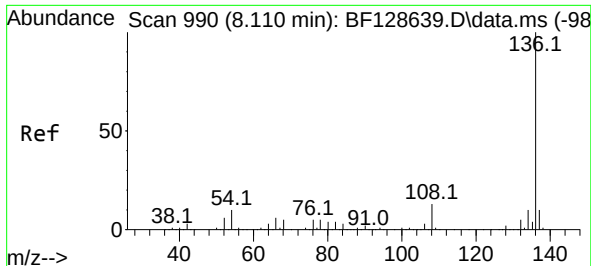


#20
3+4-Methylphenols
Concen: 39.075 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08



Tgt Ion:107 Resp: 240995
Ion Ratio Lower Upper
107 100
108 84.9 71.8 111.8
77 39.4 59.3 99.3#
79 32.7 11.7 51.7





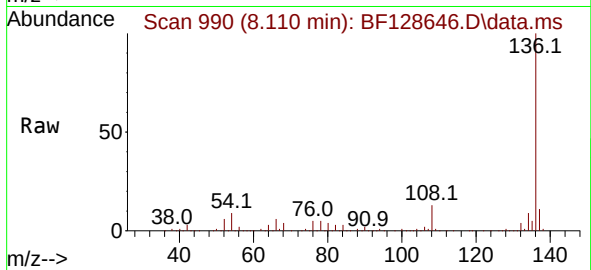
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

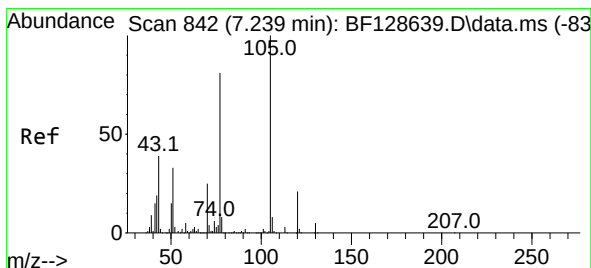
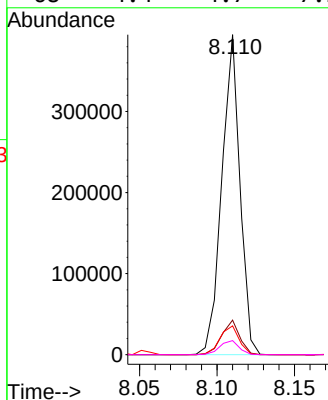
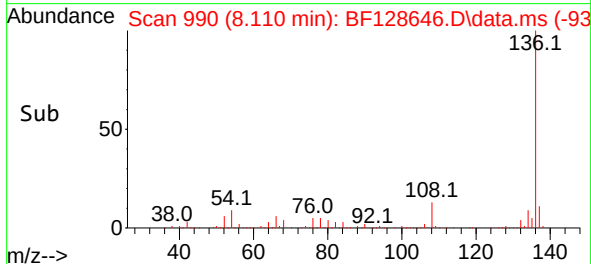


Tgt Ion:136 Resp: 321345
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 9.0 7.5 11.3
68 4.4 4.7 7.1#

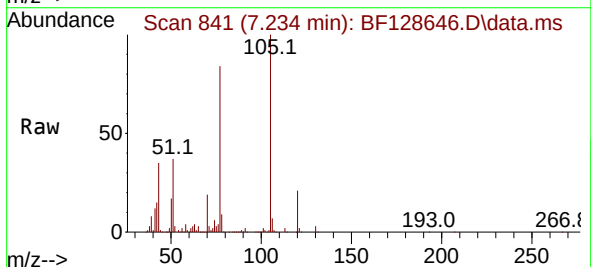
Manual Integrations

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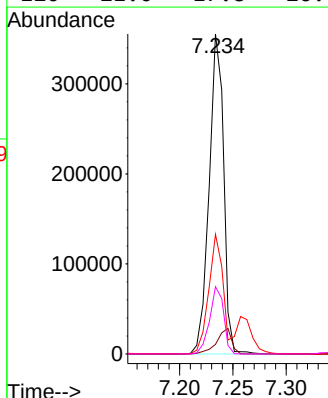
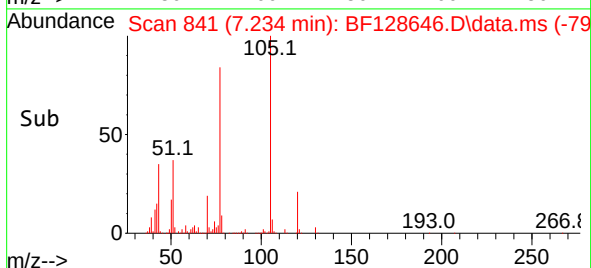
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

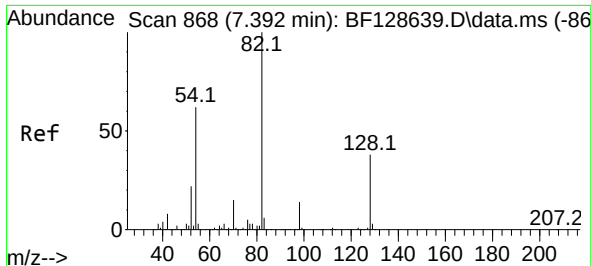


#22
Acetophenone
Concen: 40.148 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.005 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08



Tgt Ion:105 Resp: 337432
Ion Ratio Lower Upper
105 100
71 3.0 5.0 7.4#
51 37.4 25.0 37.4
120 21.0 17.8 26.8





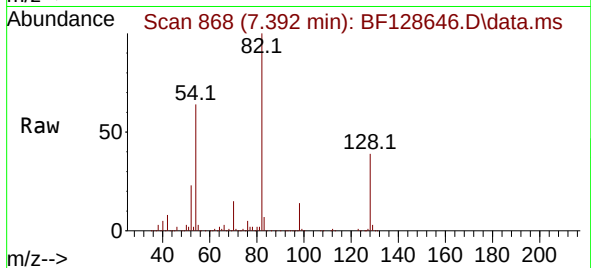
#23
Nitrobenzene-d5
Concen: 80.527 ng
RT: 7.392 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

Instrument :

BNA_F

ClientSampleId :

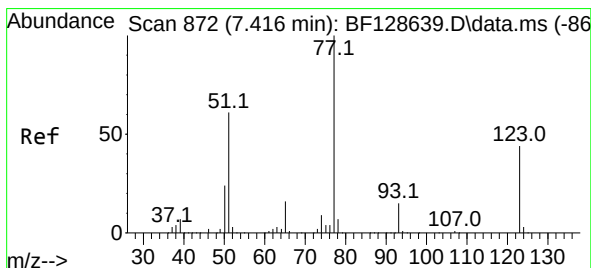
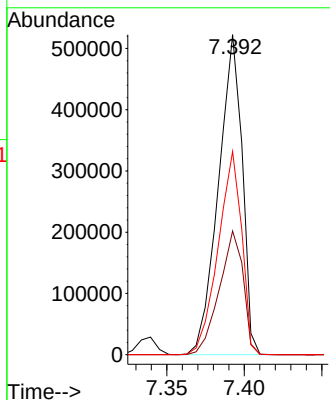
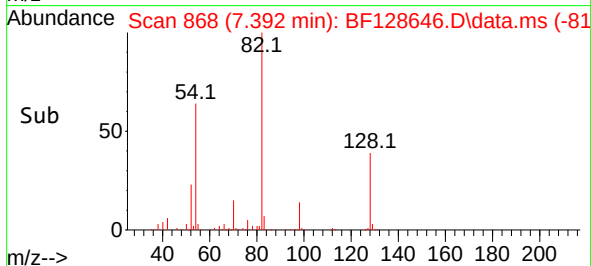
SSTDCCC040



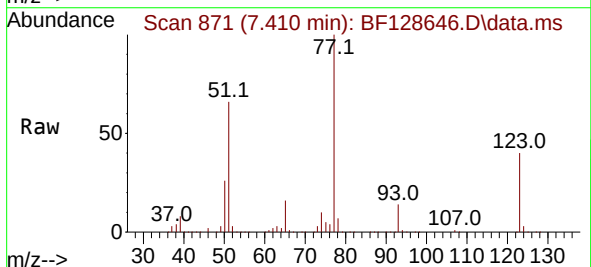
Tgt Ion: 82 Resp: 555794
Ion Ratio Lower Upper
82 100
128 38.6 34.0 51.0
54 63.5 46.9 70.3

Manual Integrations
APPROVED

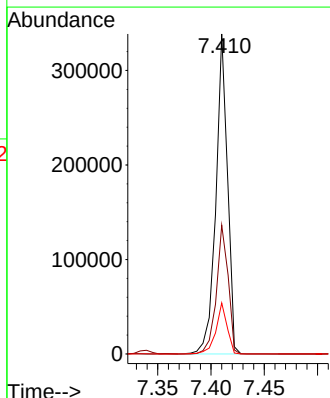
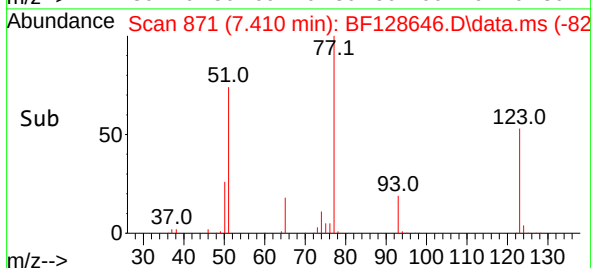
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

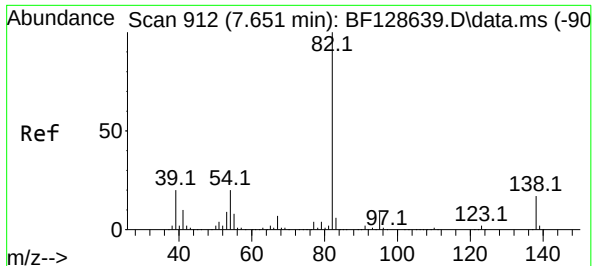


#24
Nitrobenzene
Concen: 40.328 ng
RT: 7.410 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08



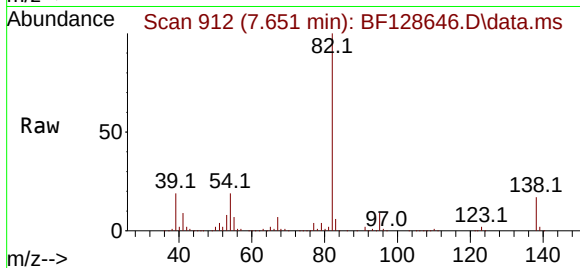
Tgt Ion: 77 Resp: 255535
Ion Ratio Lower Upper
77 100
123 40.2 35.4 53.2
65 16.0 11.8 17.8





#25
Isophorone
Concen: 39.398 ng
RT: 7.651 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

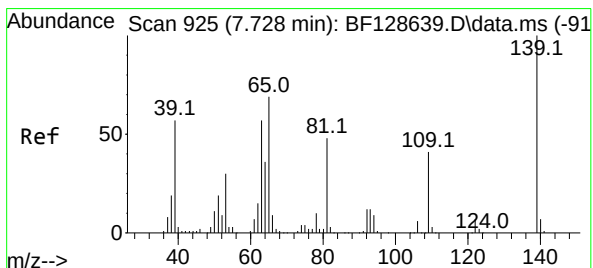
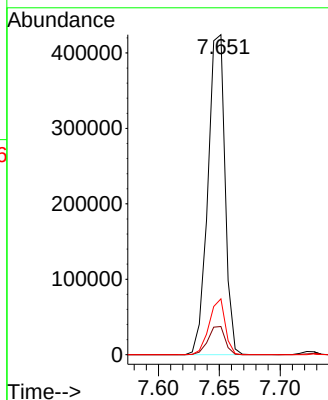
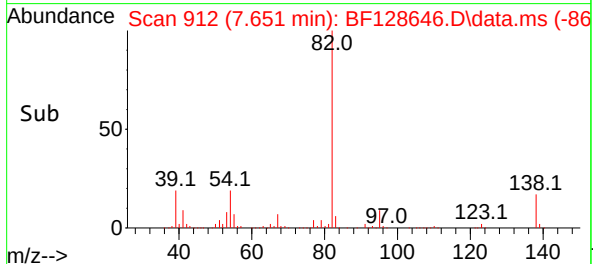
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 41299
Ion Ratio Lower Upper
82 100
95 8.8 5.7 8.5
138 17.4 14.2 21.2

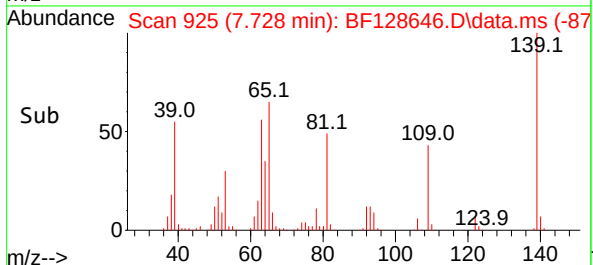
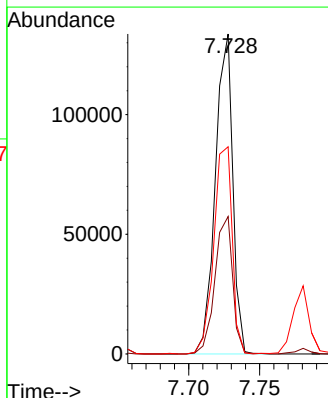
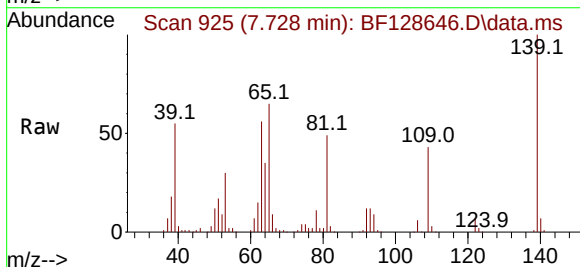
Manual Integrations
APPROVED

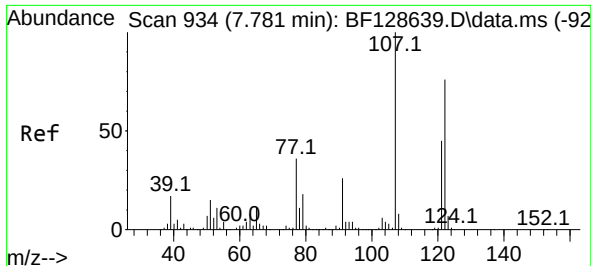
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#26
2-Nitrophenol
Concen: 40.726 ng
RT: 7.728 min Scan# 925
Delta R.T. -0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

Tgt Ion:139 Resp: 113699
Ion Ratio Lower Upper
139 100
109 42.9 25.0 37.4#
65 64.8 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 39.600 ng

RT: 7.781 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128646.D

Acq: 02 Jun 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 168410

Ion Ratio Lower Upper

122 100

107 129.0 93.0 139.6

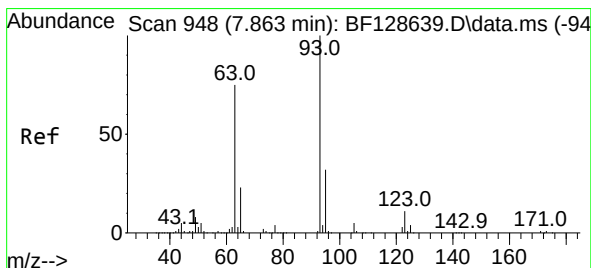
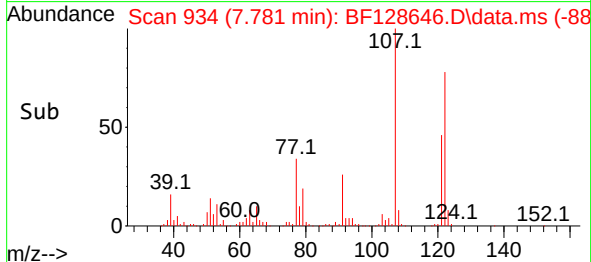
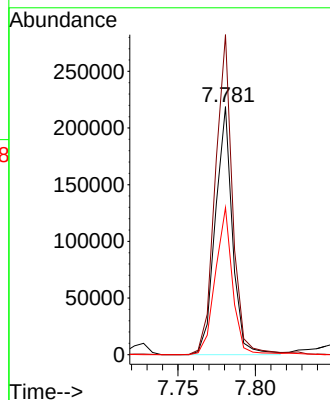
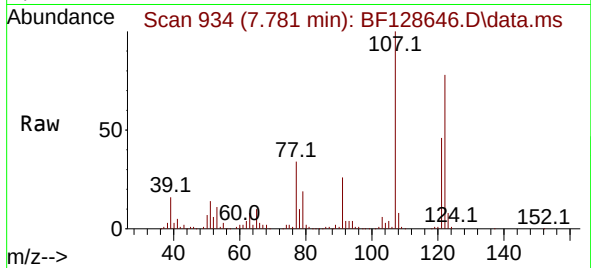
121 59.3 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.712 ng

RT: 7.863 min Scan# 948

Delta R.T. 0.000 min

Lab File: BF128646.D

Acq: 02 Jun 2022 19:08

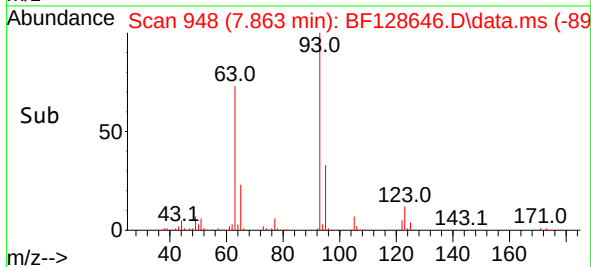
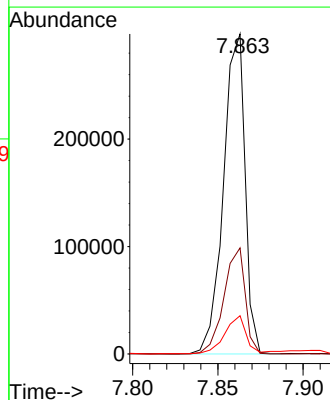
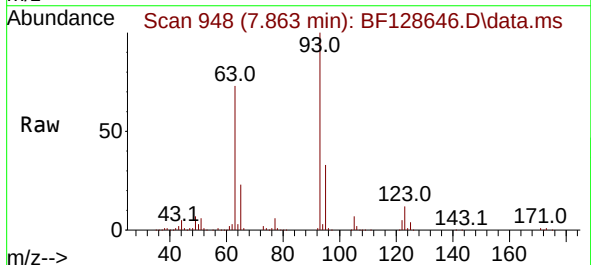
Tgt Ion: 93 Resp: 263158

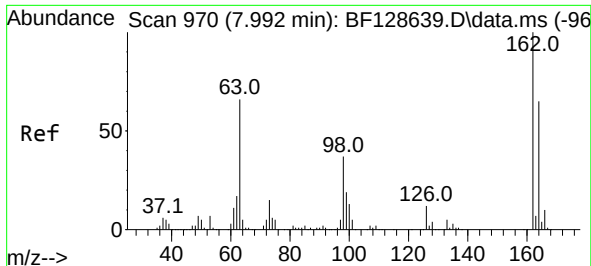
Ion Ratio Lower Upper

93 100

95 33.1 26.8 40.2

123 12.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.411 ng

RT: 7.987 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF128646.D

Acq: 02 Jun 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 198908

Ion Ratio Lower Upper

162 100

164 63.7 44.2 84.2

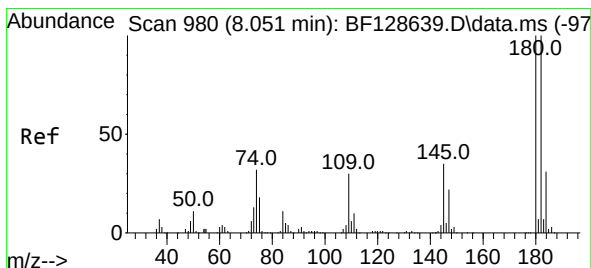
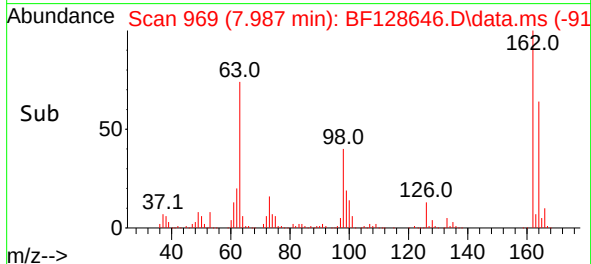
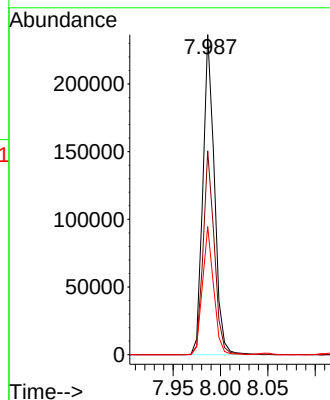
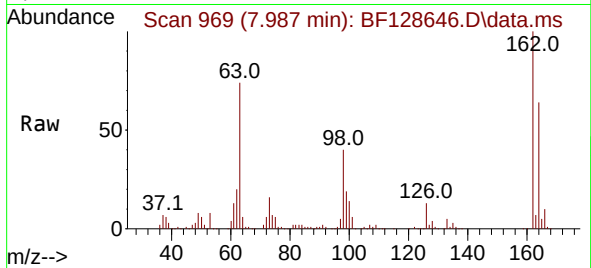
98 40.0 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.160 ng

RT: 8.051 min Scan# 980

Delta R.T. 0.000 min

Lab File: BF128646.D

Acq: 02 Jun 2022 19:08

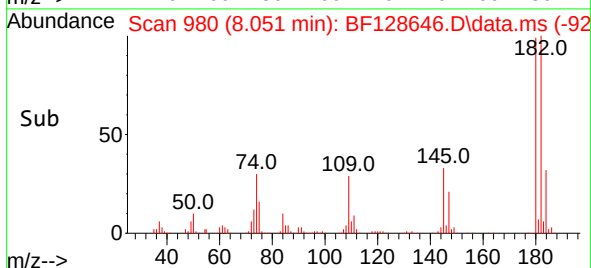
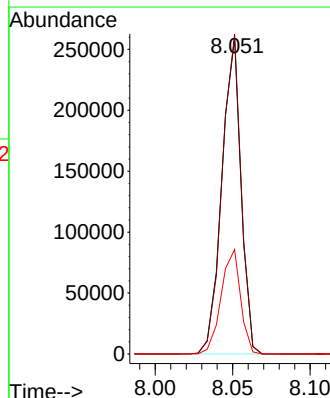
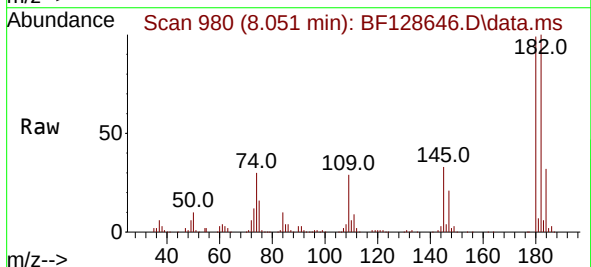
Tgt Ion:180 Resp: 222572

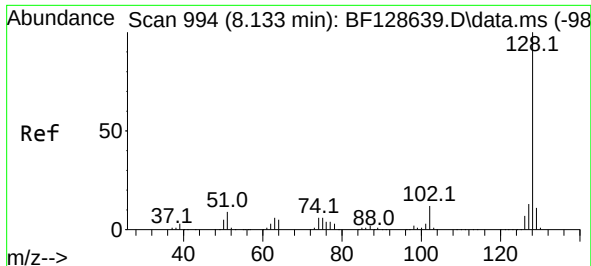
Ion Ratio Lower Upper

180 100

182 101.5 79.2 118.8

145 33.1 26.2 39.2





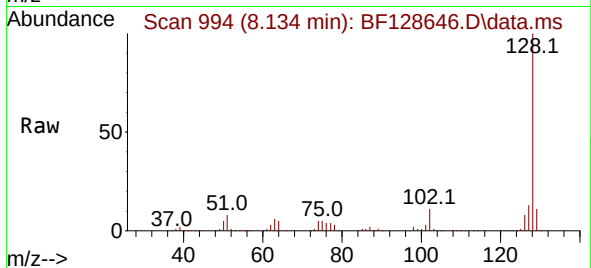
#31
Naphthalene
Concen: 39.861 ng
RT: 8.134 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

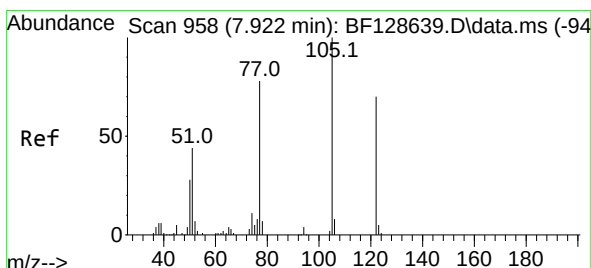
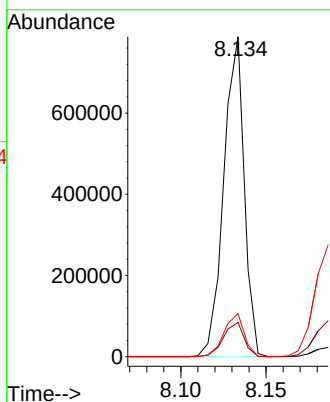
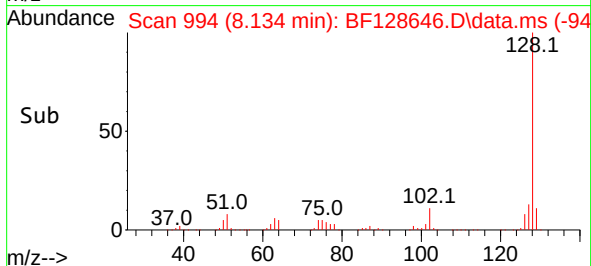


Tgt Ion:128 Resp: 65737
Ion Ratio Lower Upper
128 100
129 10.7 9.2 13.8
127 13.4 10.5 15.7

Manual Integrations

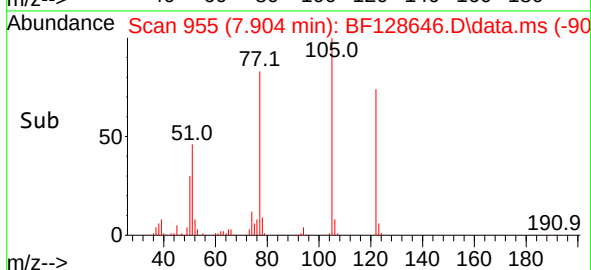
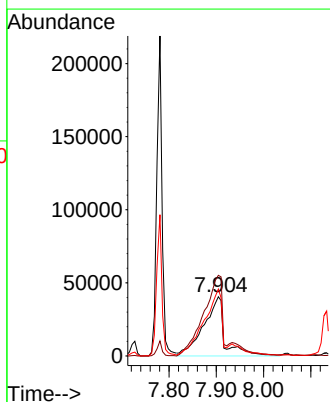
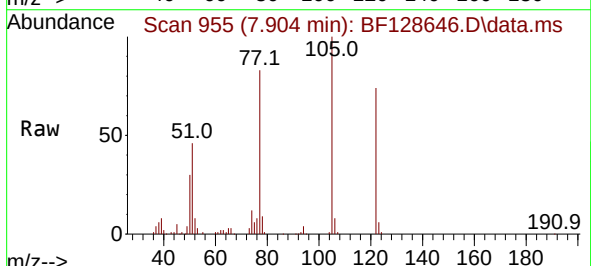
APPROVED

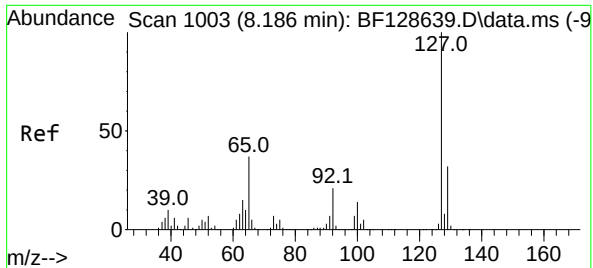
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#32
Benzoic acid
Concen: 41.905 ng m
RT: 7.904 min Scan# 955
Delta R.T. -0.018 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

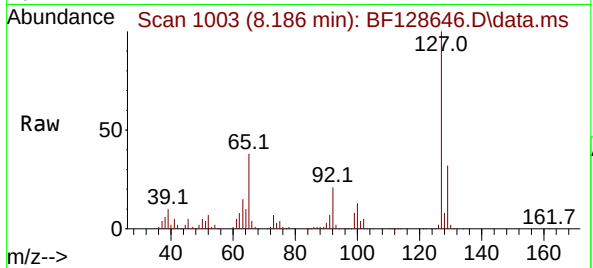
Tgt Ion:122 Resp: 126437
Ion Ratio Lower Upper
122 100
105 136.1 107.1 147.1
77 112.8 74.2 114.2





#33
4-Chloroaniline
Concen: 38.899 ng
RT: 8.186 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

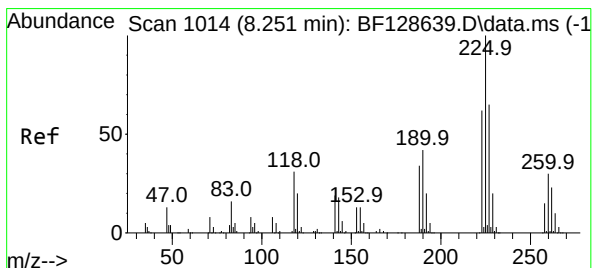
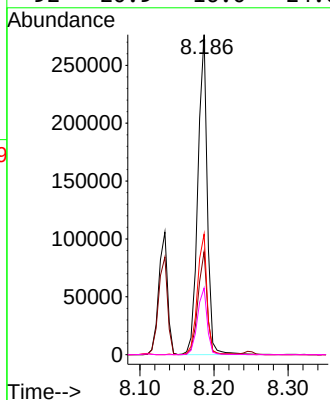
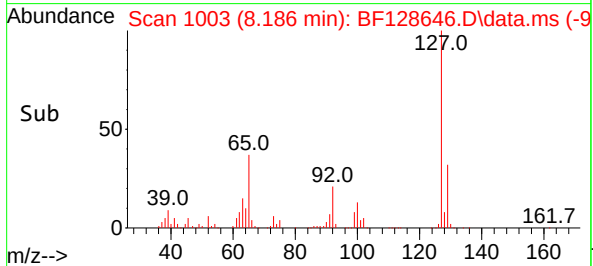
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 24186
Ion Ratio Lower Upper
127 100
129 32.2 26.4 39.6
65 37.7 26.4 39.6
92 20.9 16.0 24.0

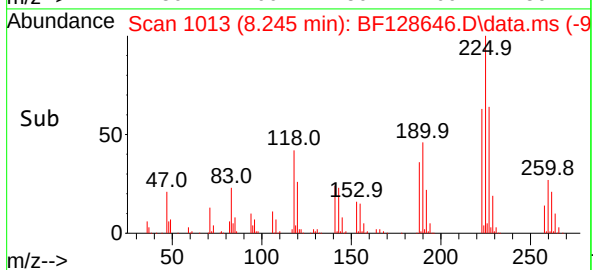
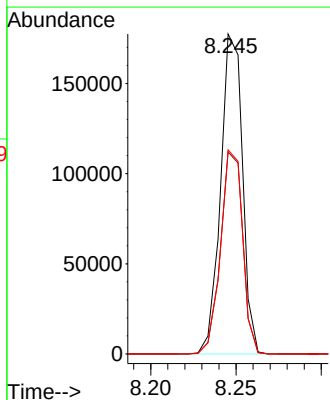
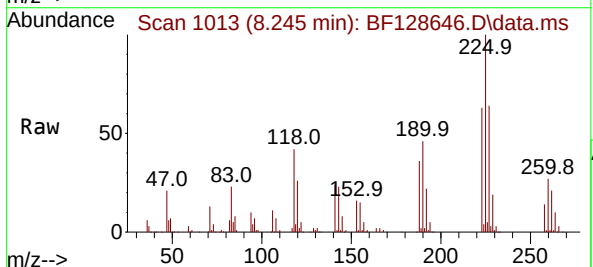
Manual Integrations
APPROVED

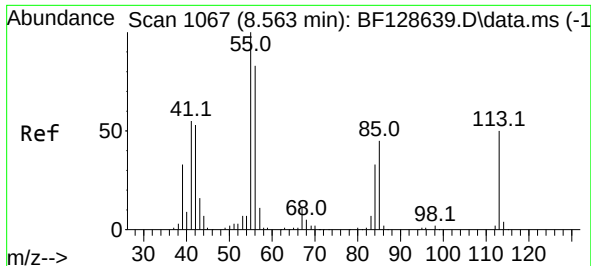
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#34
Hexachlorobutadiene
Concen: 40.302 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

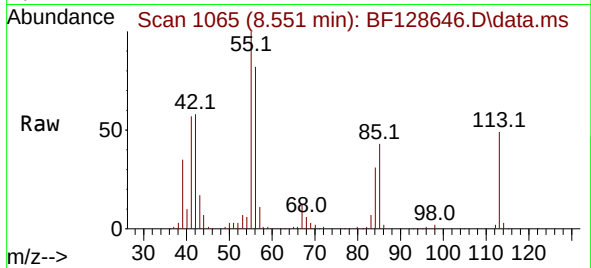
Tgt Ion:225 Resp: 158406
Ion Ratio Lower Upper
225 100
223 63.2 51.0 76.6
227 63.8 51.1 76.7





#35
Caprolactam
Concen: 39.076 ng m
RT: 8.551 min Scan# 1065
Delta R.T. -0.012 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

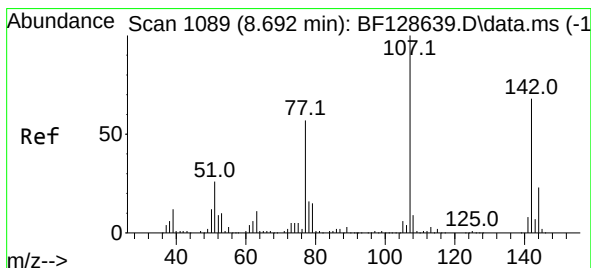
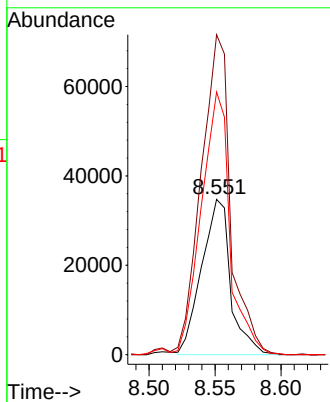
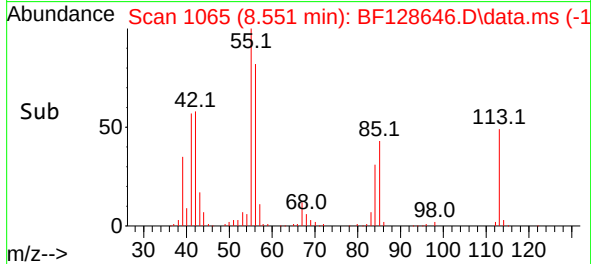
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 53180
Ion Ratio Lower Upper
113 100
55 205.9 188.5 228.5
56 169.1 130.6 170.6

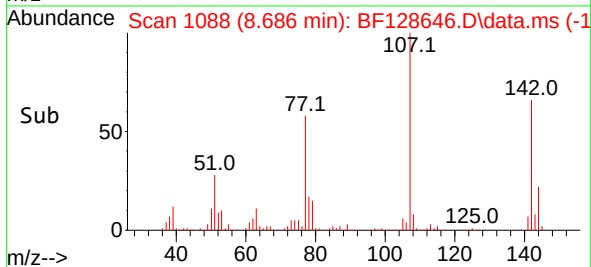
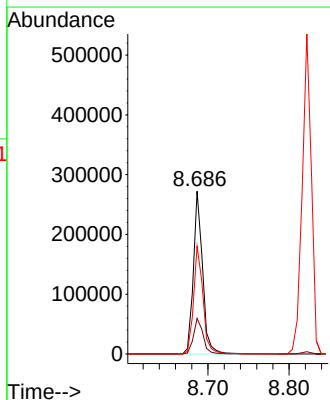
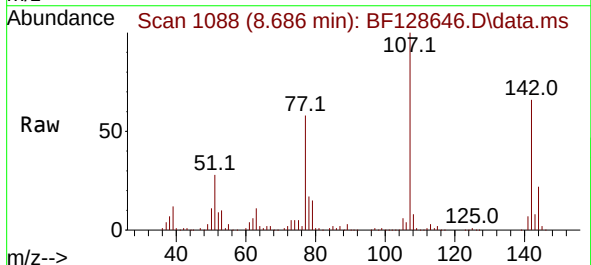
Manual Integrations
APPROVED

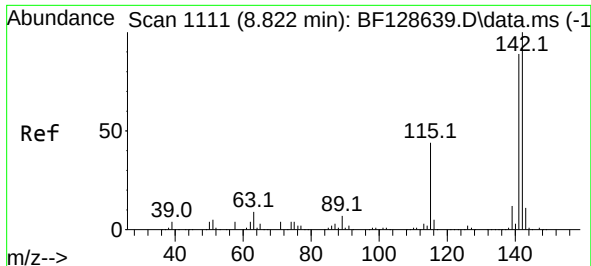
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#36
4-Chloro-3-methylphenol
Concen: 40.331 ng
RT: 8.686 min Scan# 1088
Delta R.T. -0.006 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

Tgt Ion:107 Resp: 216644
Ion Ratio Lower Upper
107 100
144 21.9 19.5 29.3
142 66.3 58.2 87.4





#37

2-Methylnaphthalene

Concen: 39.877 ng

RT: 8.822 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF128646.D

Acq: 02 Jun 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 41829

Ion Ratio Lower Upper

142 100

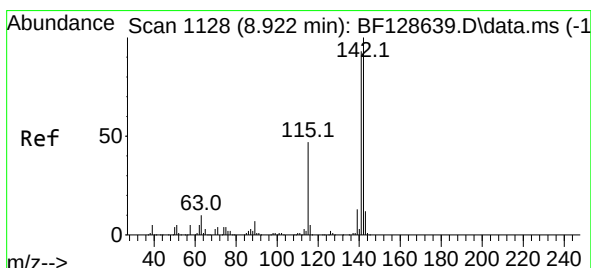
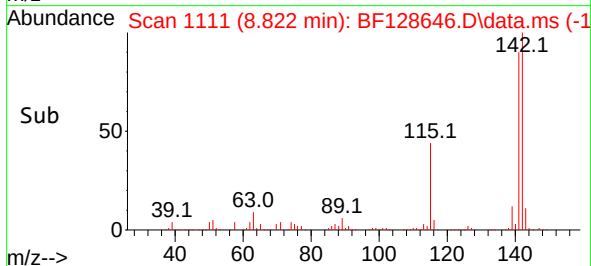
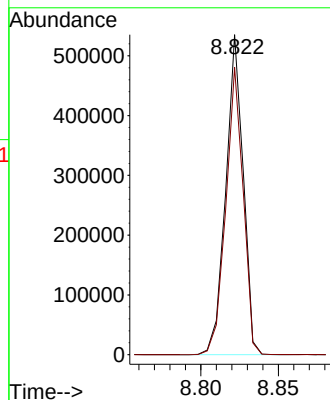
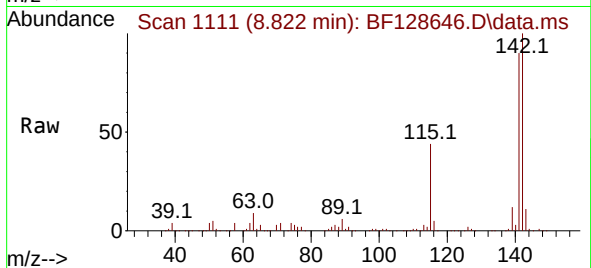
141 89.8 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#38

1-Methylnaphthalene

Concen: 39.486 ng

RT: 8.922 min Scan# 1128

Delta R.T. 0.000 min

Lab File: BF128646.D

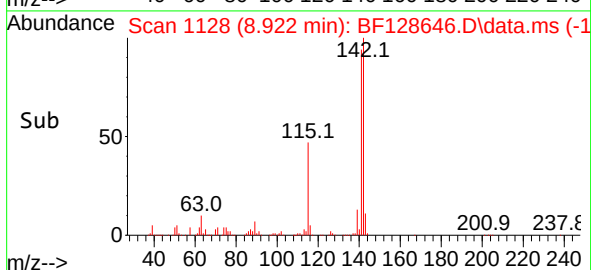
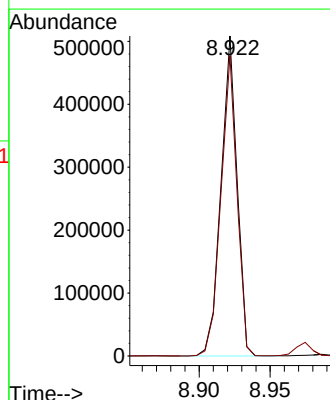
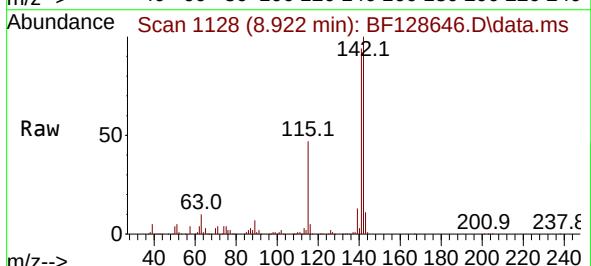
Acq: 02 Jun 2022 19:08

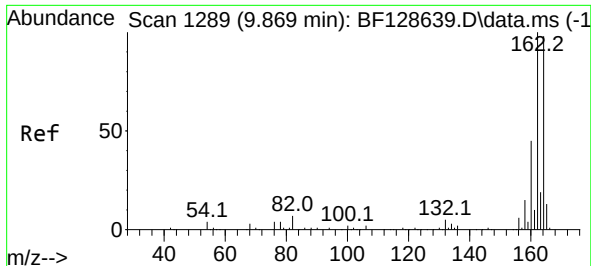
Tgt Ion:142 Resp: 400175

Ion Ratio Lower Upper

142 100

141 93.9 74.2 111.4





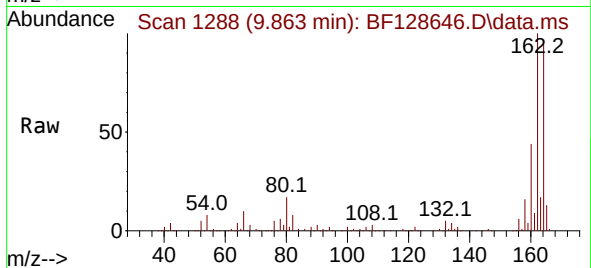
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

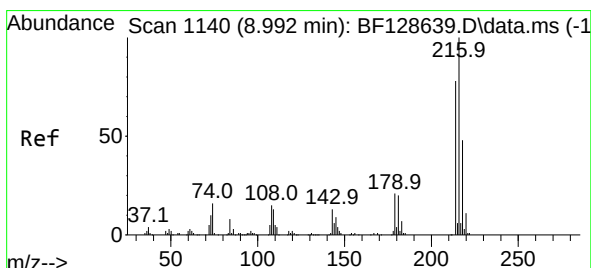
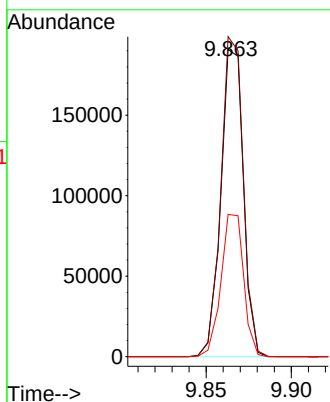
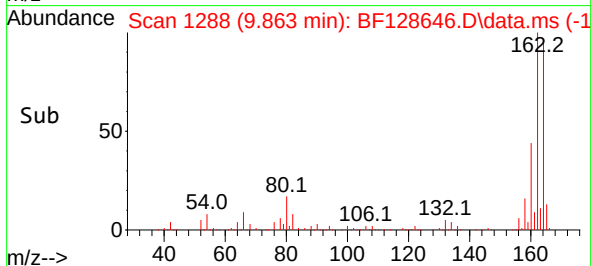


Tgt Ion:164 Resp: 175764
Ion Ratio Lower Upper
164 100
162 104.2 79.5 119.3
160 46.3 34.2 51.4

Manual Integrations

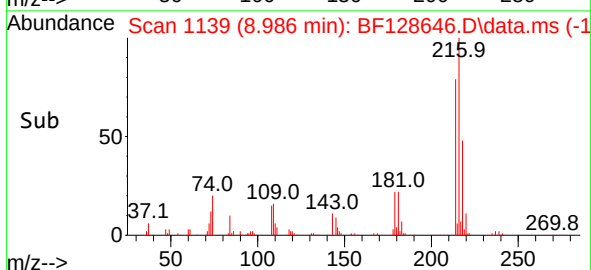
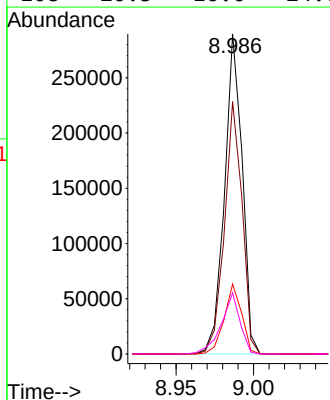
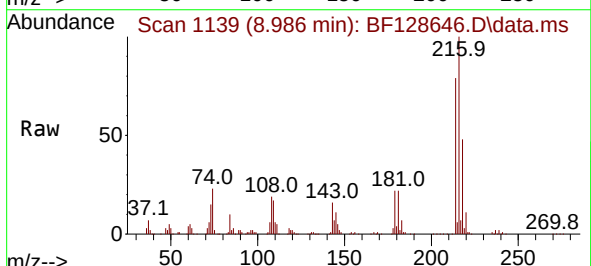
APPROVED

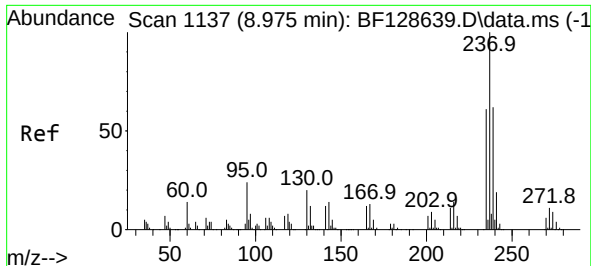
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.991 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

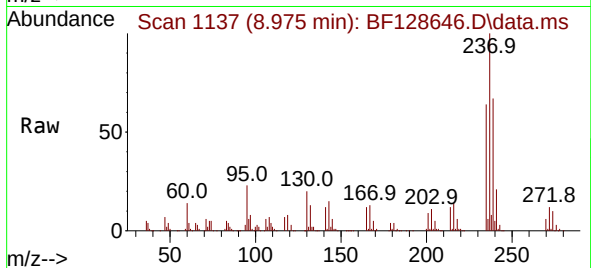
Tgt Ion:216 Resp: 229218
Ion Ratio Lower Upper
216 100
214 78.5 63.6 95.4
179 21.6 17.0 25.6
108 20.3 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 41.471 ng
RT: 8.975 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

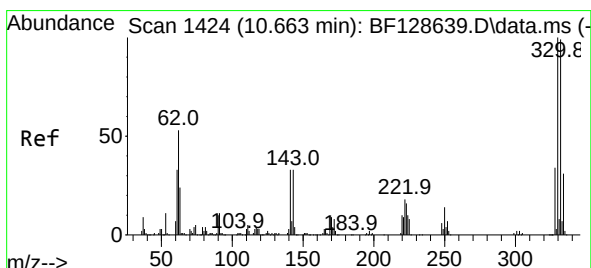
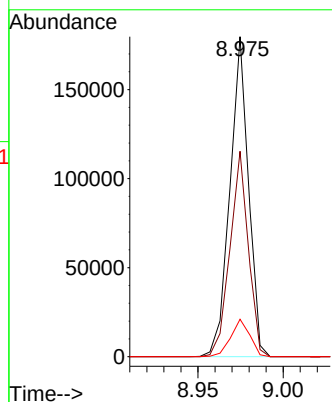
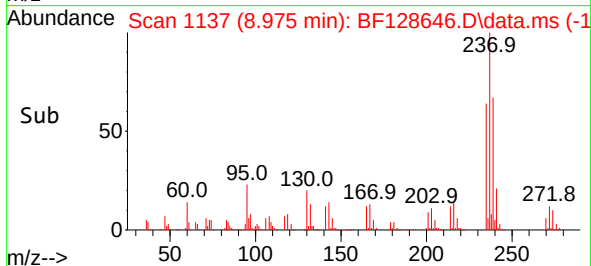
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



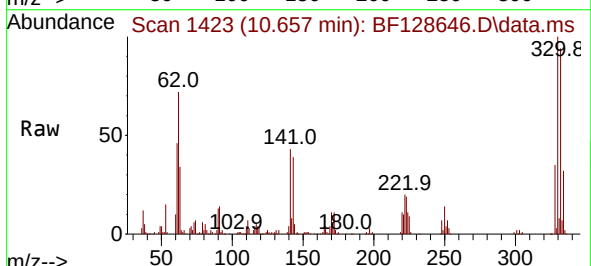
Tgt Ion:237 Resp: 136070
Ion Ratio Lower Upper
237 100
235 64.2 43.2 83.2
272 11.7 0.0 31.9

Manual Integrations
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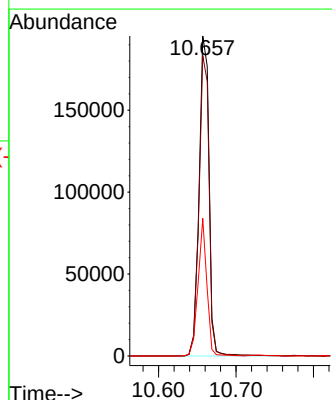
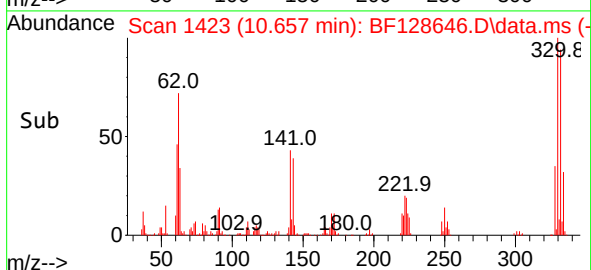
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

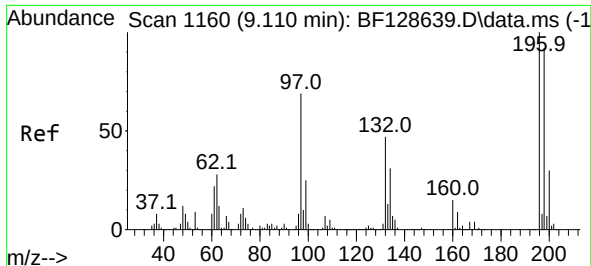


#42
2,4,6-Tribromophenol
Concen: 84.252 ng
RT: 10.657 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08



Tgt Ion:330 Resp: 174969
Ion Ratio Lower Upper
330 100
332 94.4 76.8 115.2
141 37.7 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 40.877 ng

RT: 9.110 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF128646.D

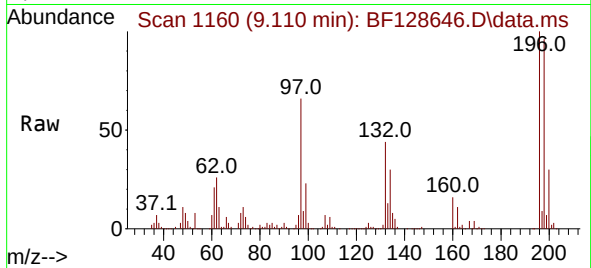
Acq: 02 Jun 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 15089

Ion Ratio Lower Upper

196 100

198 95.5 74.0 111.0

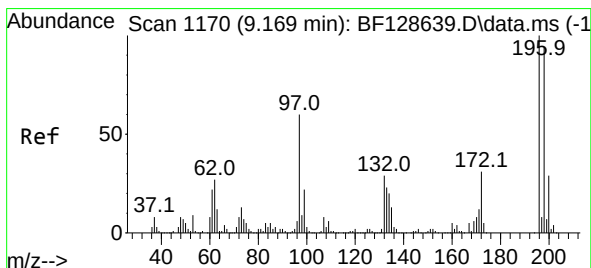
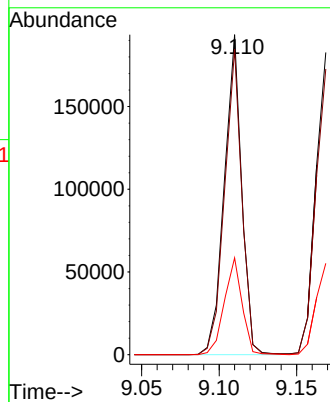
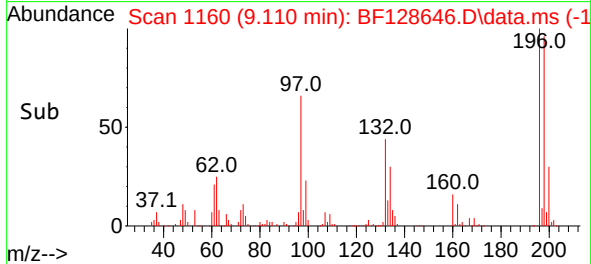
200 30.3 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#44

2,4,5-Trichlorophenol

Concen: 41.036 ng

RT: 9.169 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BF128646.D

Acq: 02 Jun 2022 19:08

Tgt Ion:196 Resp: 156547

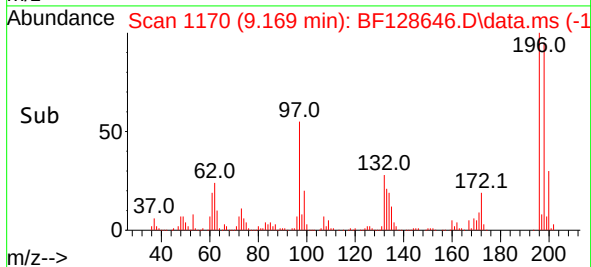
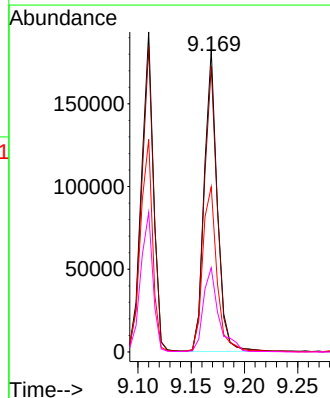
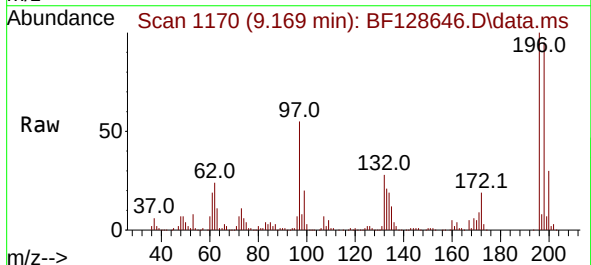
Ion Ratio Lower Upper

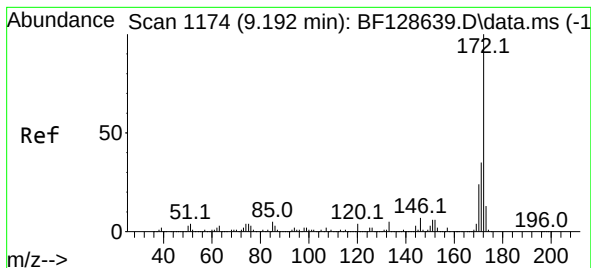
196 100

198 94.6 75.7 113.5

97 54.7 36.4 54.6#

132 27.8 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 83.322 ng

RT: 9.186 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF128646.D

Acq: 02 Jun 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 104547

Ion Ratio Lower Upper

172 100

171 35.8 28.8 43.2

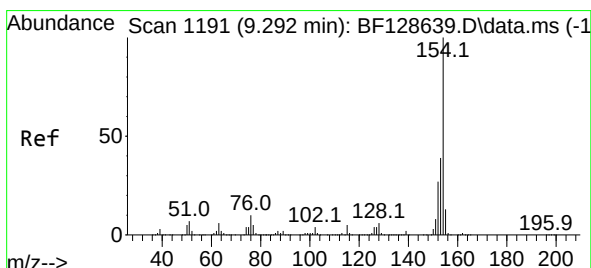
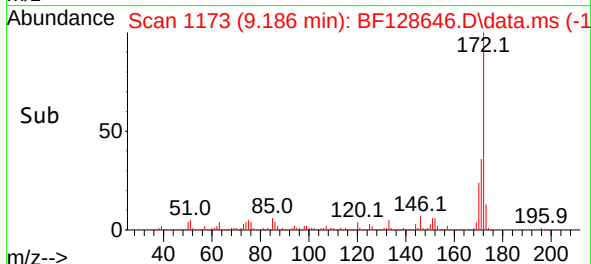
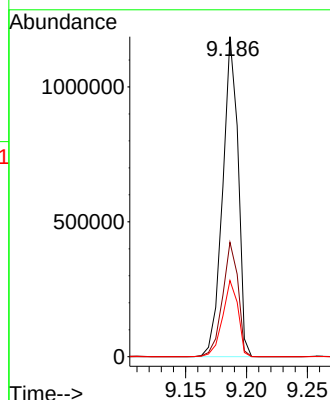
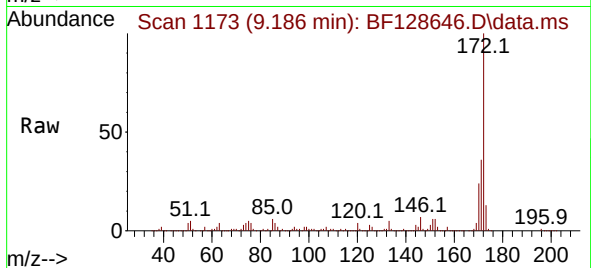
170 23.8 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#46

1,1'-Biphenyl

Concen: 40.822 ng

RT: 9.286 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BF128646.D

Acq: 02 Jun 2022 19:08

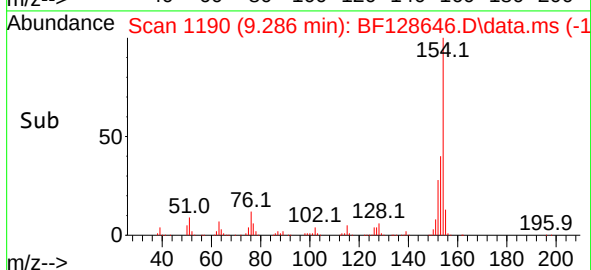
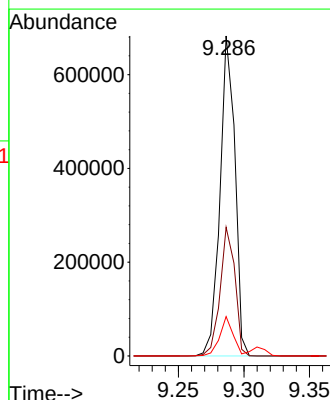
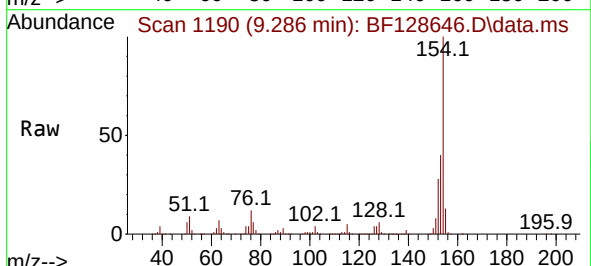
Tgt Ion:154 Resp: 538352

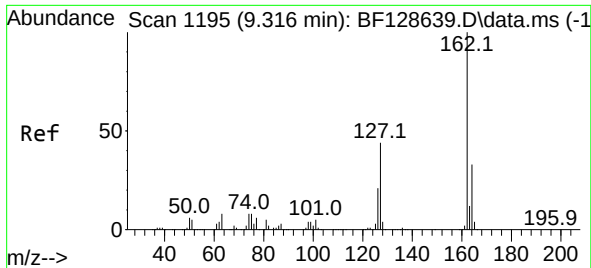
Ion Ratio Lower Upper

154 100

153 40.2 20.6 60.6

76 12.3 0.0 33.3





#47

2-Chloronaphthalene

Concen: 41.344 ng

RT: 9.310 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF128646.D

Acq: 02 Jun 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 41605

Ion Ratio Lower Upper

162 100

127 46.4 34.5 51.7

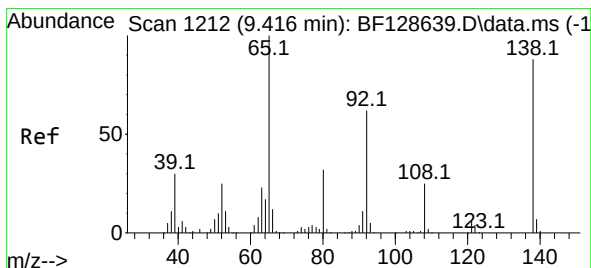
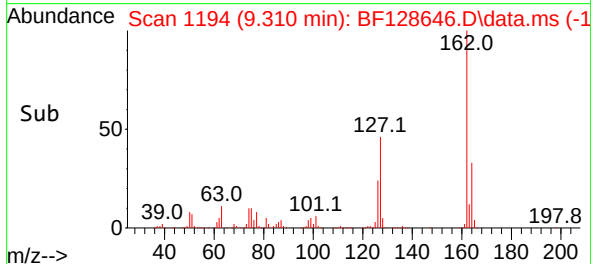
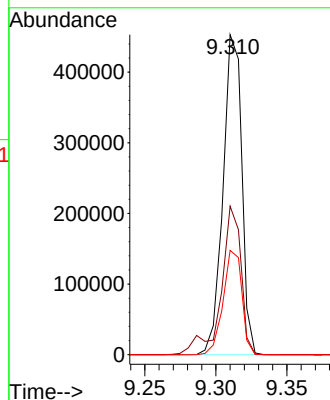
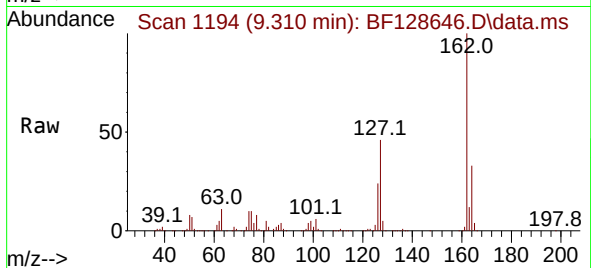
164 32.6 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#48

2-Nitroaniline

Concen: 43.064 ng

RT: 9.410 min Scan# 1211

Delta R.T. -0.006 min

Lab File: BF128646.D

Acq: 02 Jun 2022 19:08

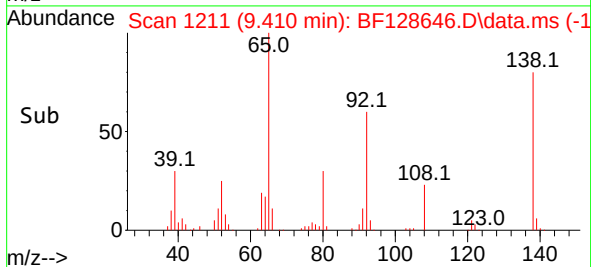
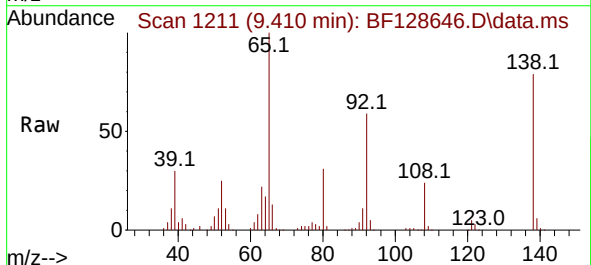
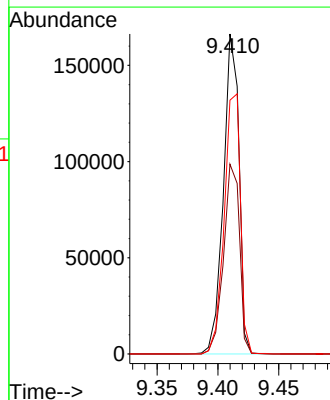
Tgt Ion: 65 Resp: 148189

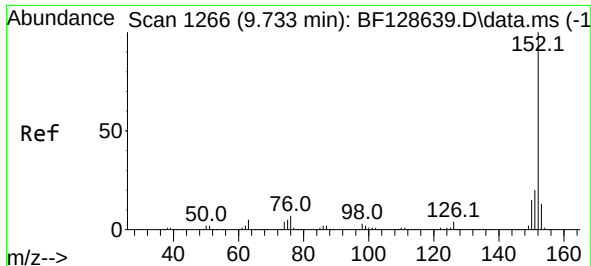
Ion Ratio Lower Upper

65 100

92 59.3 51.9 77.9

138 79.3 76.4 114.6





#49

Acenaphthylene

Concen: 41.047 ng

RT: 9.728 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128646.D

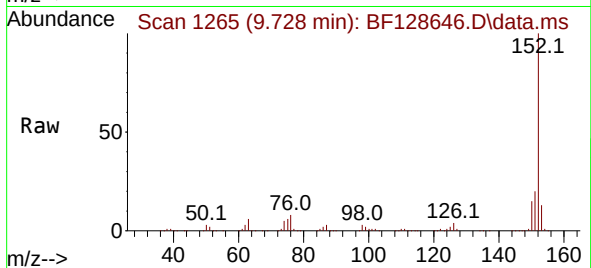
Acq: 02 Jun 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 632354

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.4

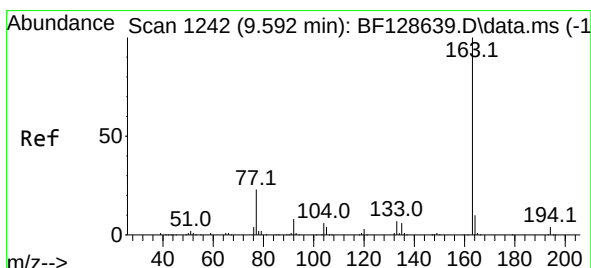
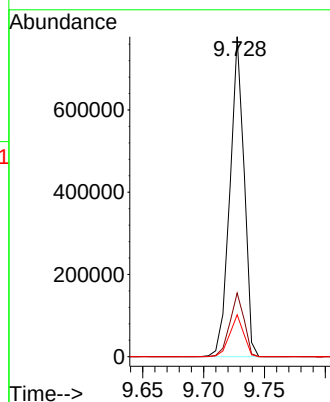
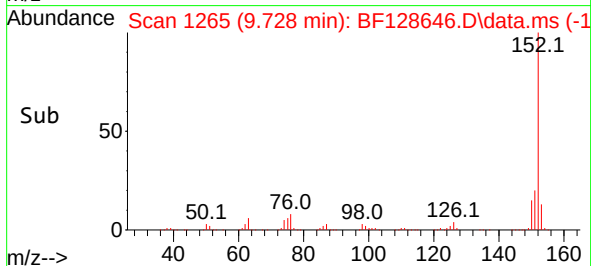
153 13.1 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#50

Dimethylphthalate

Concen: 41.011 ng

RT: 9.592 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BF128646.D

Acq: 02 Jun 2022 19:08

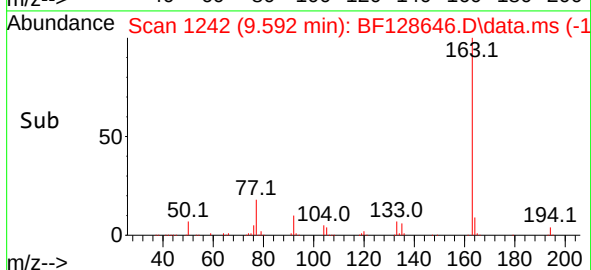
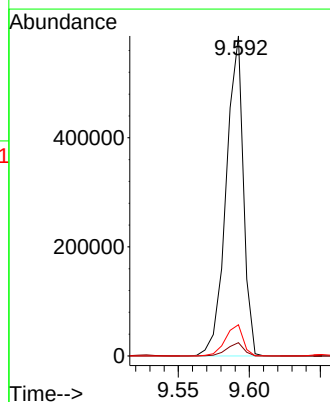
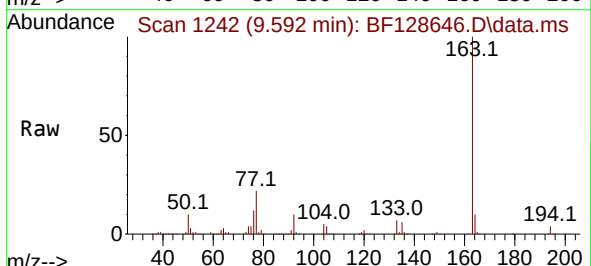
Tgt Ion:163 Resp: 493384

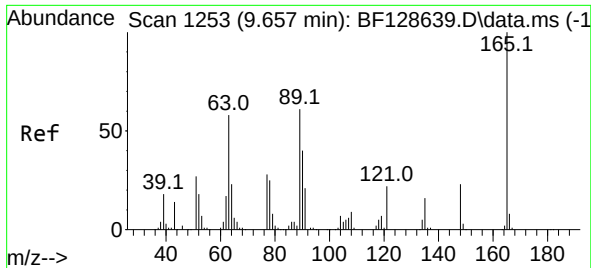
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 9.7 8.2 12.2





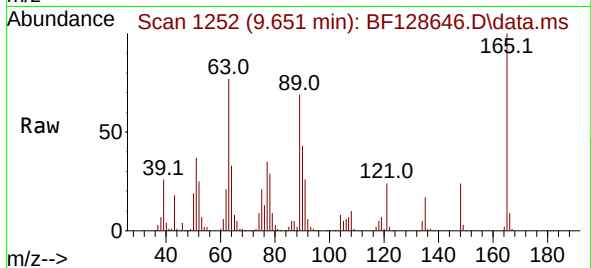
#51
2,6-Dinitrotoluene
Concen: 42.379 ng
RT: 9.651 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

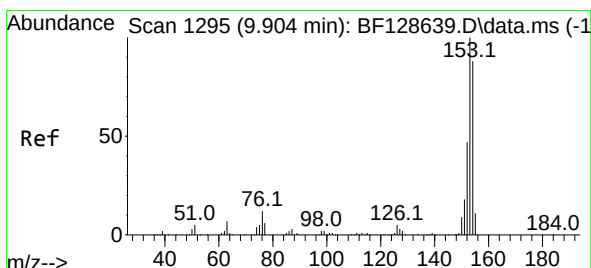
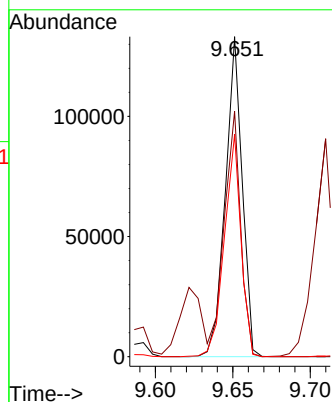
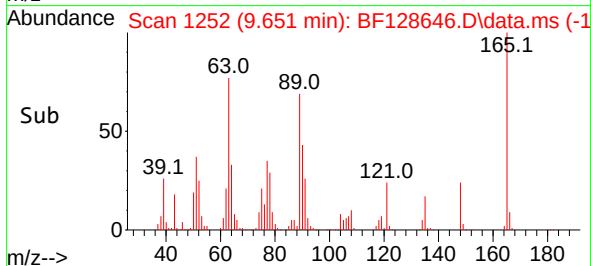


Tgt Ion:165 Resp: 100628
Ion Ratio Lower Upper
165 100
63 76.7 44.9 67.3
89 69.5 43.6 65.4

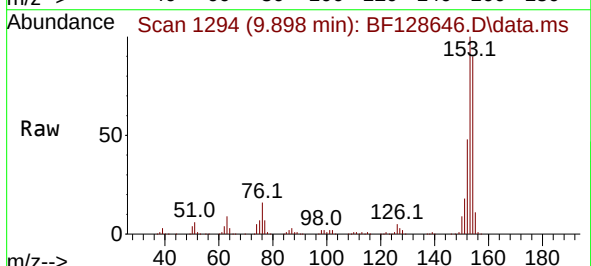
Manual Integrations

APPROVED

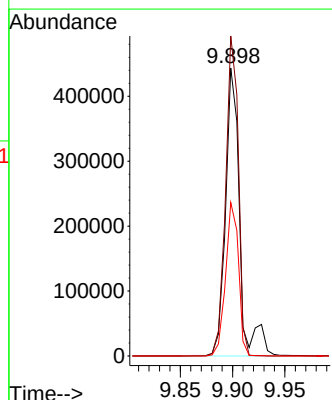
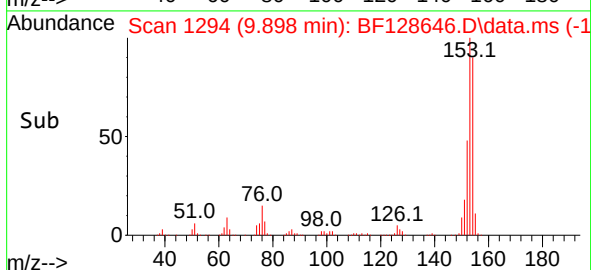
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

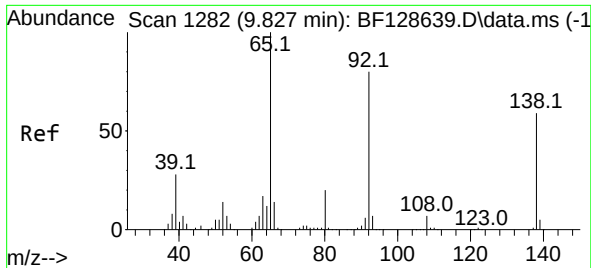


#52
Acenaphthene
Concen: 41.673 ng m
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08



Tgt Ion:154 Resp: 418081
Ion Ratio Lower Upper
154 100
153 111.1 89.6 134.4
152 53.3 42.4 63.6





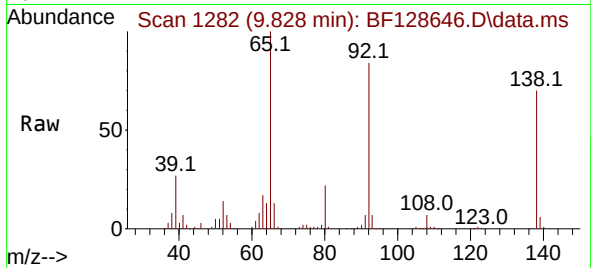
#53
3-Nitroaniline
Concen: 41.240 ng
RT: 9.828 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



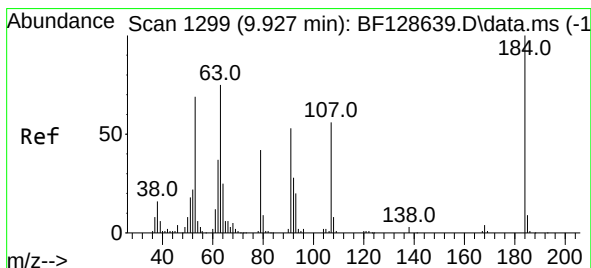
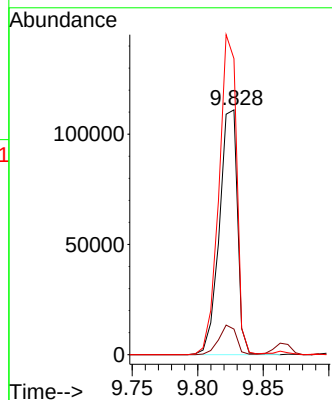
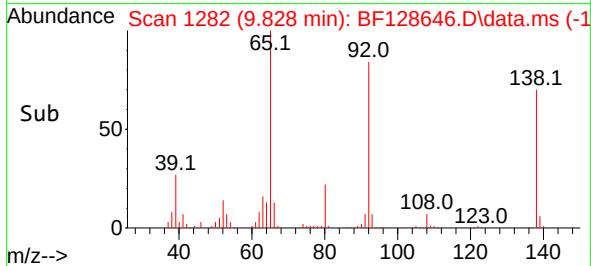
Tgt Ion:138 Resp: 106280
Ion Ratio Lower Upper
138 100
108 10.4 10.9 16.3
92 120.9 98.2 147.2

Manual Integrations

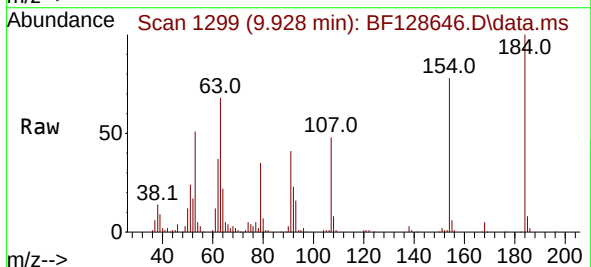
APPROVED

Reviewed By :Christian Giraldo 06/03/2022

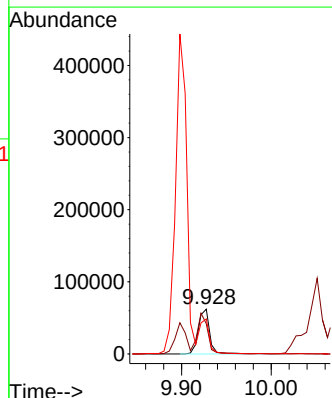
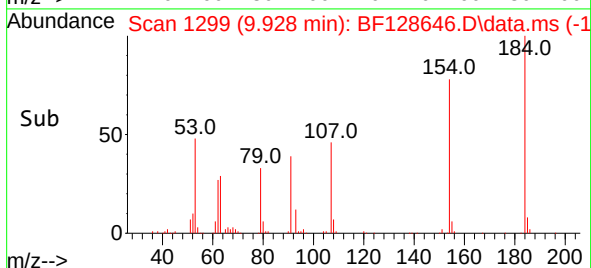
Supervised By :Jagrut Upadhyay 06/03/2022

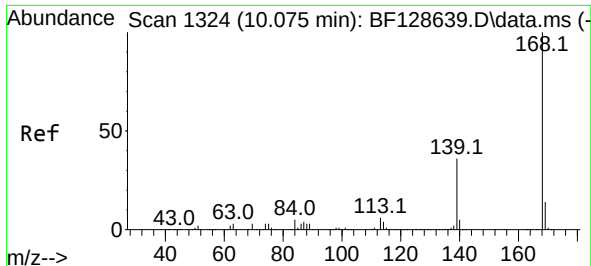


#54
2,4-Dinitrophenol
Concen: 41.095 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08



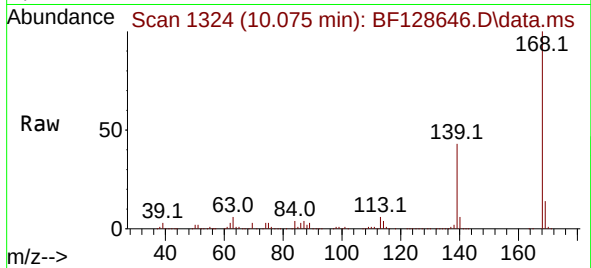
Tgt Ion:184 Resp: 54351
Ion Ratio Lower Upper
184 100
63 67.6 64.5 96.7
154 78.2 50.6 75.8





#55
Dibenzenofuran
Concen: 41.177 ng
RT: 10.075 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

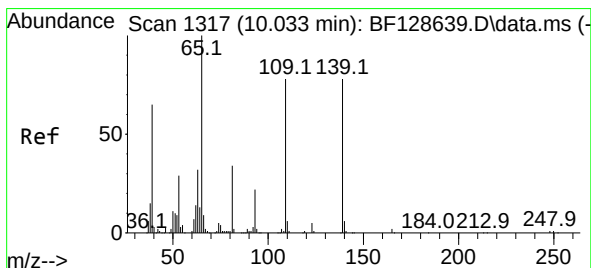
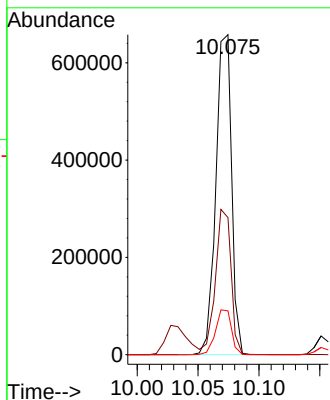
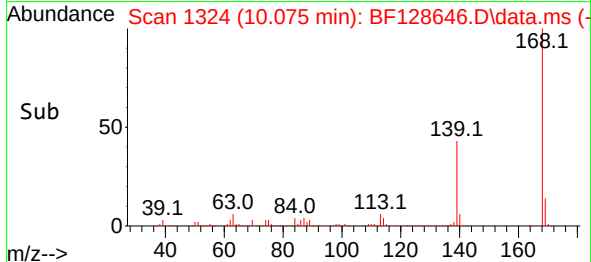
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 593704
Ion Ratio Lower Upper
168 100
139 42.8 30.6 46.0
169 13.7 11.0 16.6

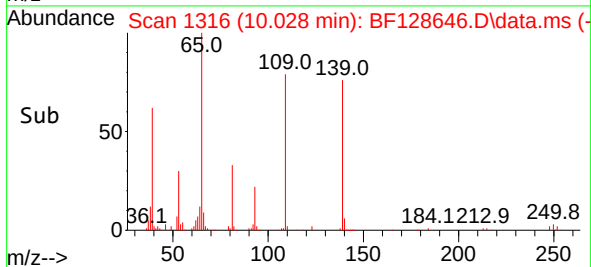
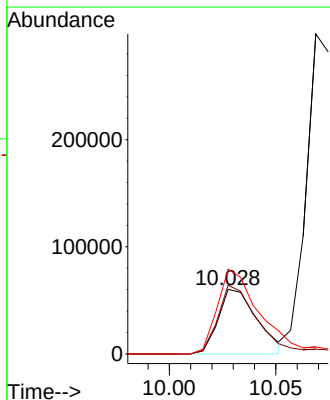
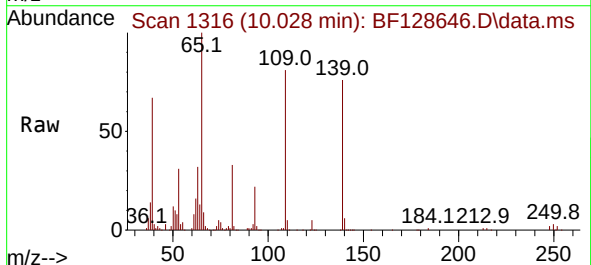
Manual Integrations
APPROVED

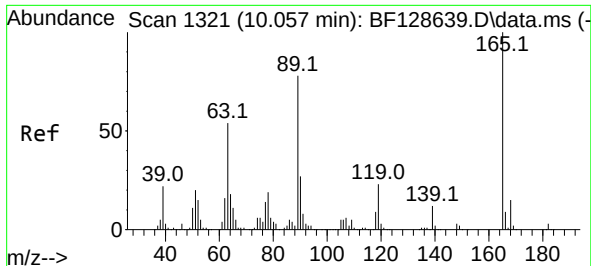
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#56
4-Nitrophenol
Concen: 40.777 ng
RT: 10.028 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

Tgt Ion:139 Resp: 76175
Ion Ratio Lower Upper
139 100
109 106.4 50.7 90.7#
65 131.3 74.5 114.5#





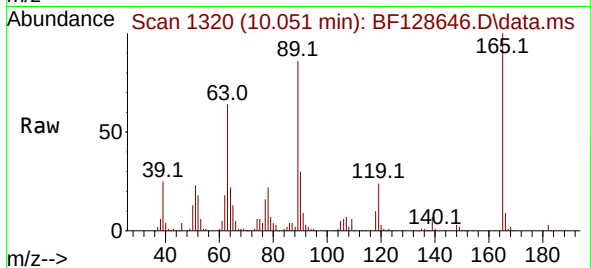
#57
2,4-Dinitrotoluene
Concen: 42.216 ng
RT: 10.051 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



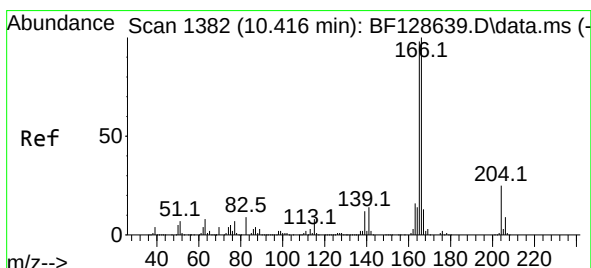
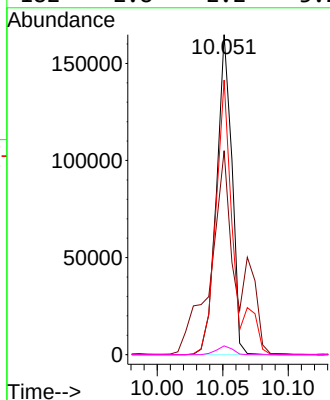
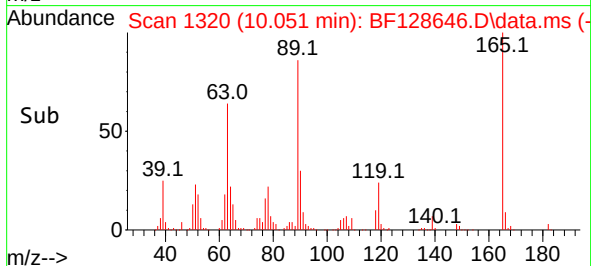
Tgt Ion:165 Resp: 133777
Ion Ratio Lower Upper
165 100
63 63.7 39.8 59.6
89 85.8 60.2 90.2
182 2.8 2.2 3.2

Manual Integrations

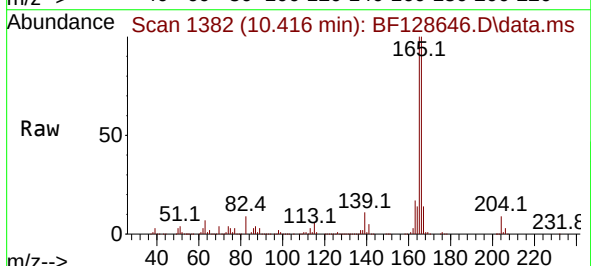
APPROVED

Reviewed By :Christian Giraldo 06/03/2022

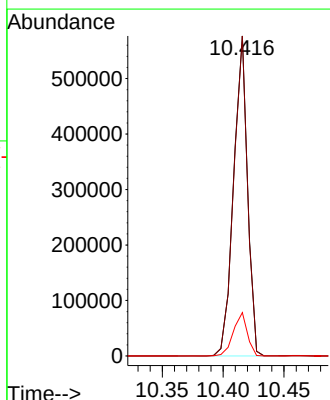
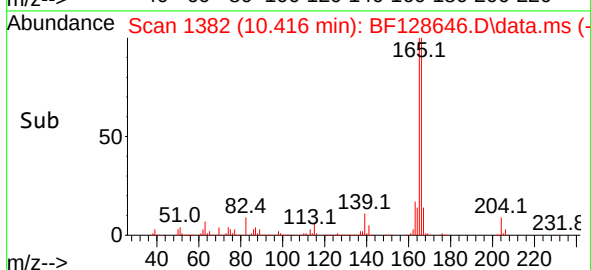
Supervised By :Jagrut Upadhyay 06/03/2022

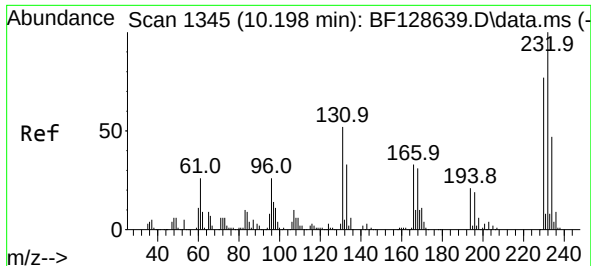


#58
Fluorene
Concen: 40.957 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08



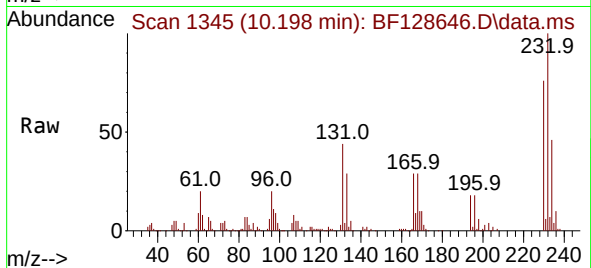
Tgt Ion:166 Resp: 457966
Ion Ratio Lower Upper
166 100
165 100.0 78.1 117.1
167 13.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.014 ng
RT: 10.198 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

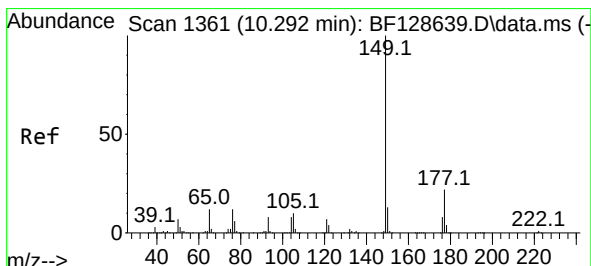
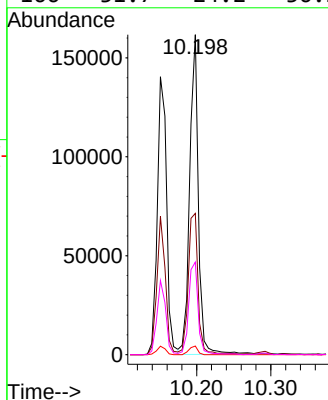
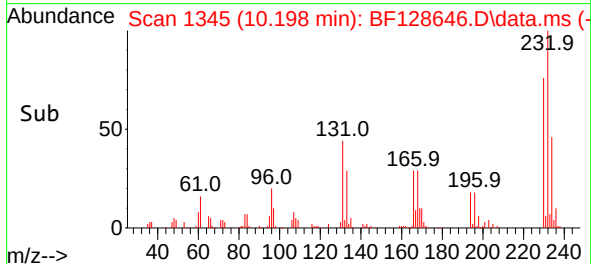
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



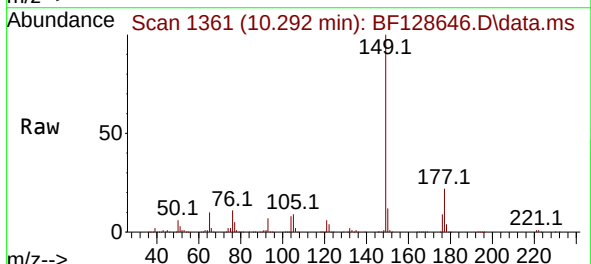
Tgt Ion:232 Resp: 132381
Ion Ratio Lower Upper
232 100
131 49.3 36.1 54.1
130 2.7 1.8 2.8
166 31.7 24.2 36.2

Manual Integrations
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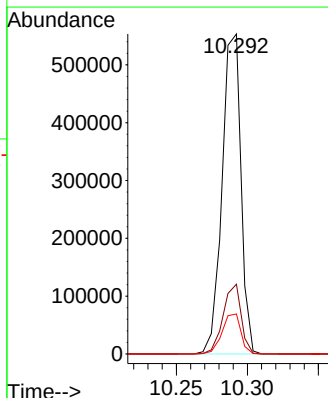
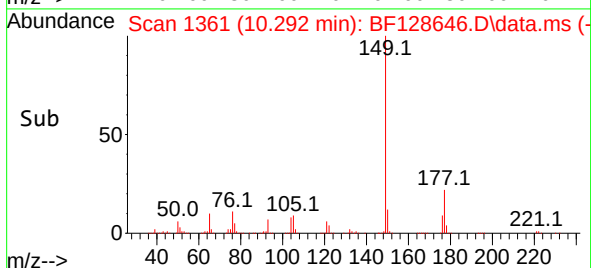
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

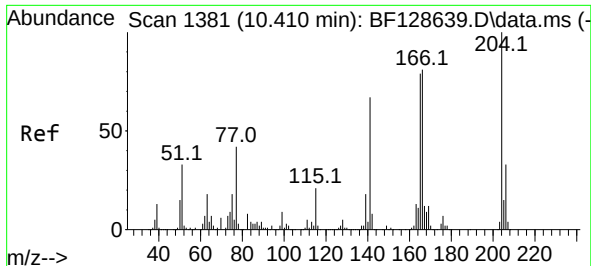


#60
Diethylphthalate
Concen: 42.236 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08



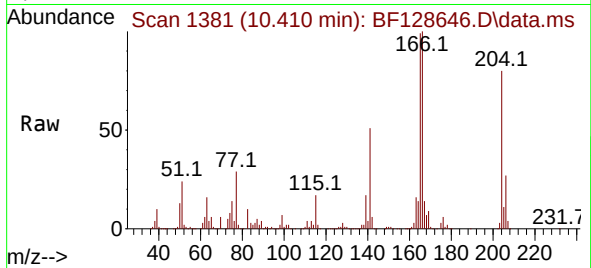
Tgt Ion:149 Resp: 510703
Ion Ratio Lower Upper
149 100
177 21.8 17.3 25.9
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 42.235 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

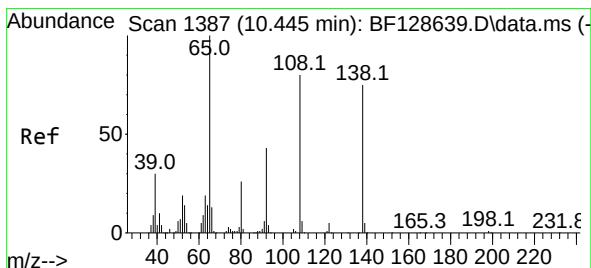
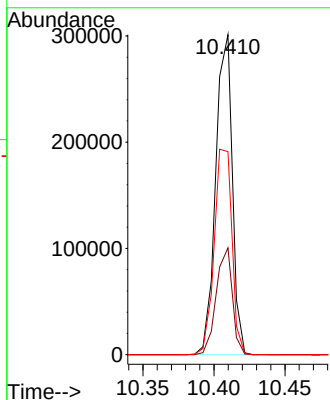
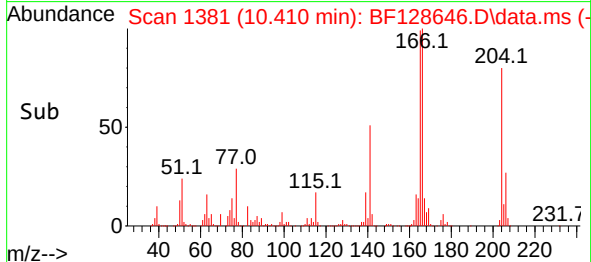
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 244950
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.6
141 63.5 47.0 70.4

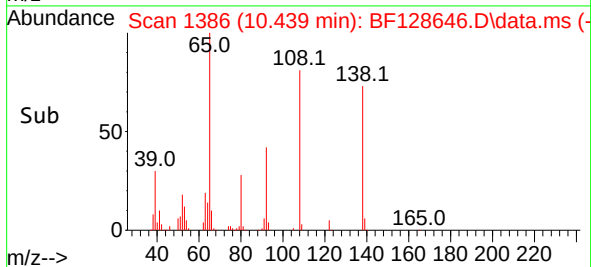
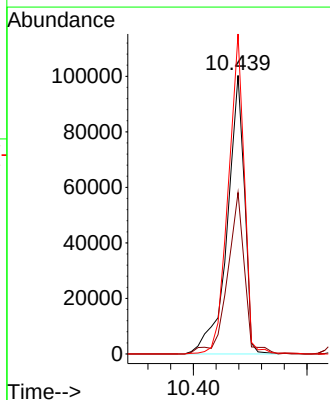
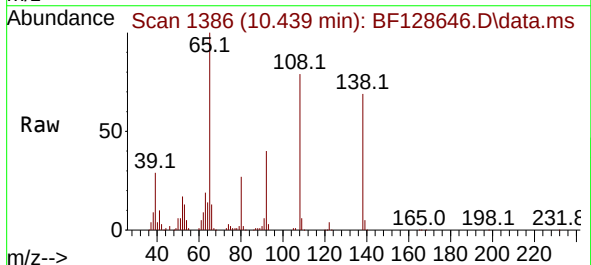
Manual Integrations
APPROVED

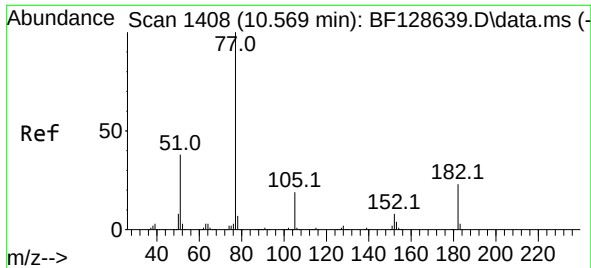
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#62
4-Nitroaniline
Concen: 40.284 ng
RT: 10.439 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

Tgt Ion:138 Resp: 105113
Ion Ratio Lower Upper
138 100
92 57.9 33.5 73.5
108 114.9 61.0 101.0#





#63
Azobenzene
Concen: 41.786 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

Instrument :

BNA_F

ClientSampleId :

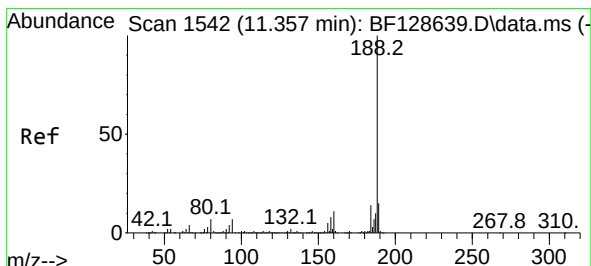
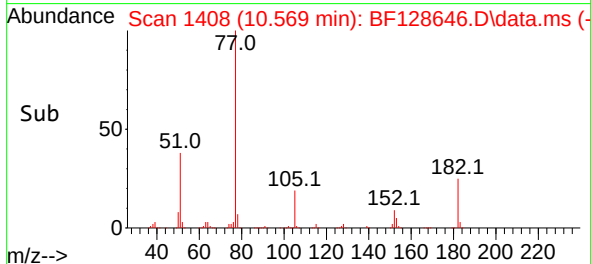
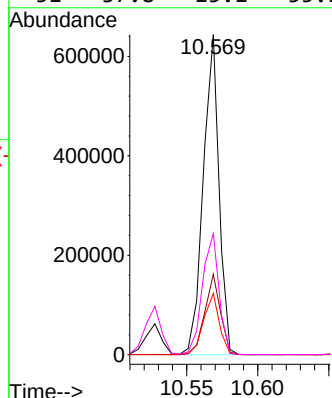
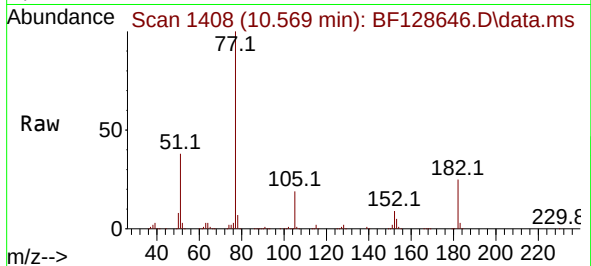
SSTDCCC040

Tgt Ion: 77 Resp: 49740
Ion Ratio Lower Upper
77 100
182 25.2 5.6 45.6
105 19.1 1.6 41.6
51 37.8 15.1 55.1

Manual Integrations

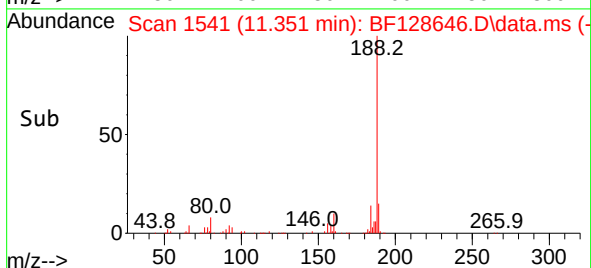
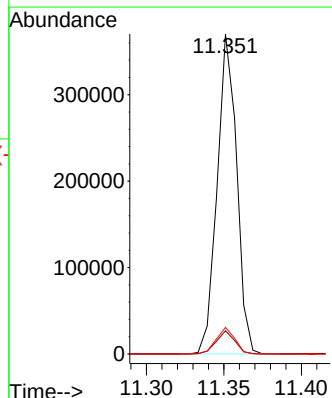
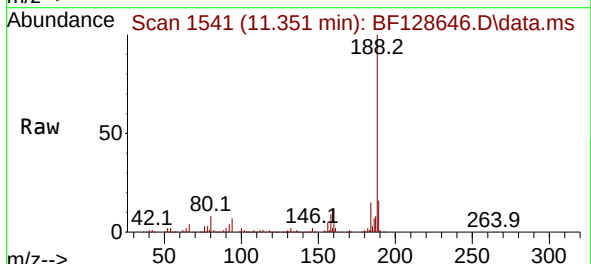
APPROVED

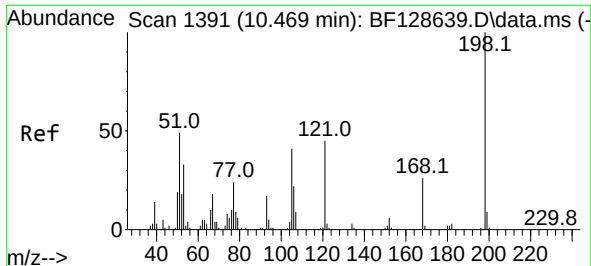
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

Tgt Ion:188 Resp: 323953
Ion Ratio Lower Upper
188 100
94 7.2 7.0 10.6
80 8.3 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 41.480 ng
RT: 10.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

Instrument :

BNA_F

ClientSampleId :

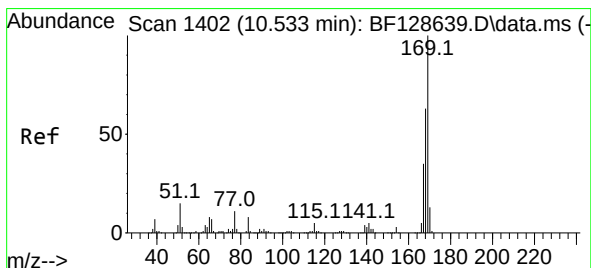
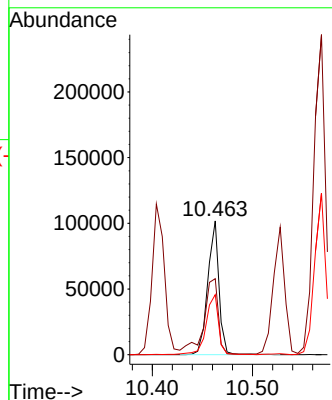
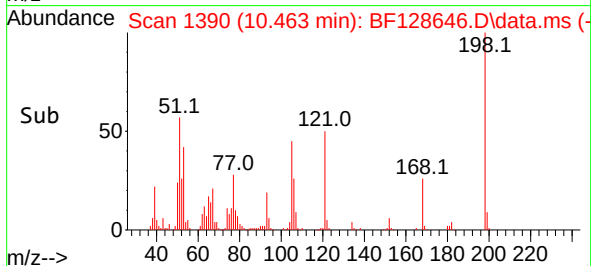
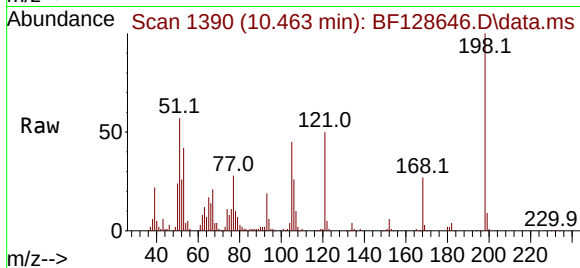
SSTDCCC040

Tgt Ion:198 Resp: 7930
Ion Ratio Lower Upper
198 100
51 56.8 37.6 77.6
105 44.9 27.0 67.0

Manual Integrations

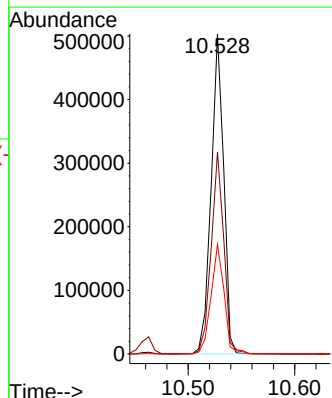
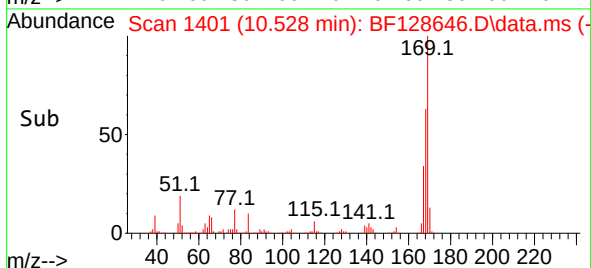
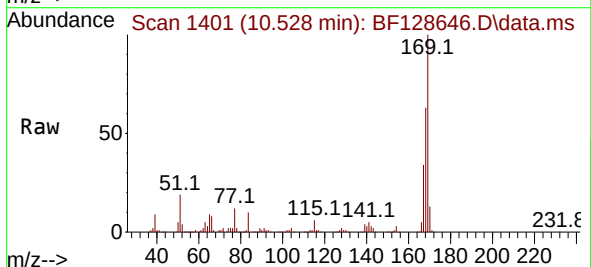
APPROVED

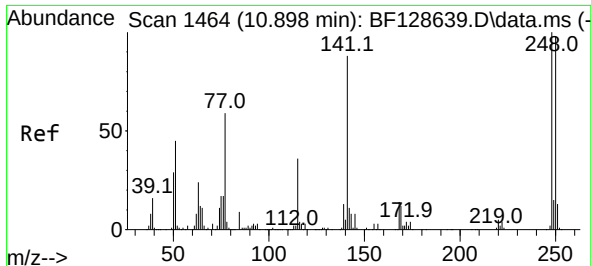
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#66
n-Nitrosodiphenylamine
Concen: 41.289 ng
RT: 10.528 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

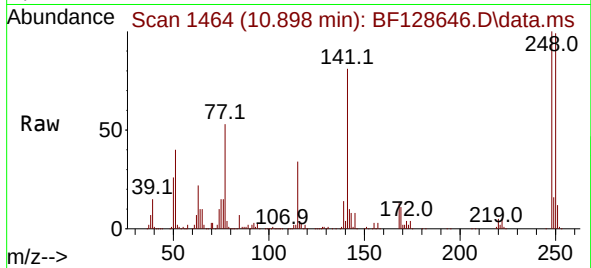
Tgt Ion:169 Resp: 411125
Ion Ratio Lower Upper
169 100
168 63.1 50.1 75.1
167 34.3 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 42.134 ng
RT: 10.898 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

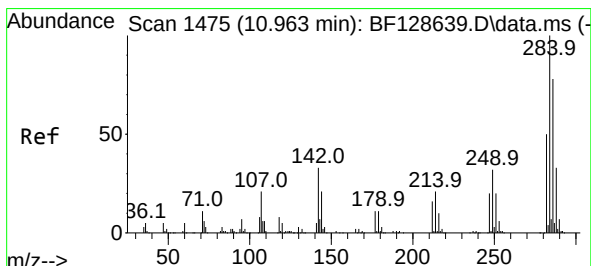
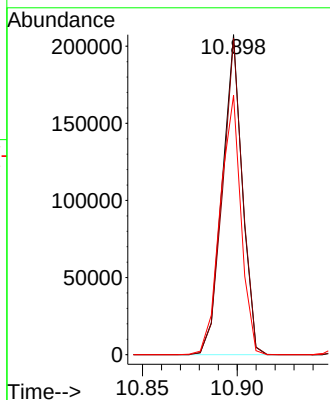
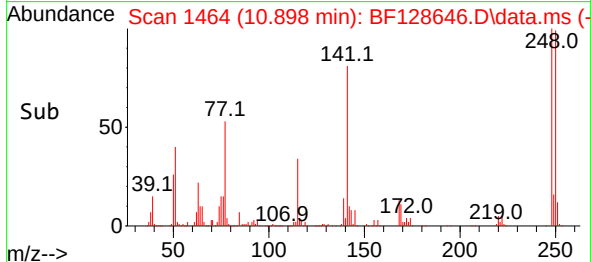
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



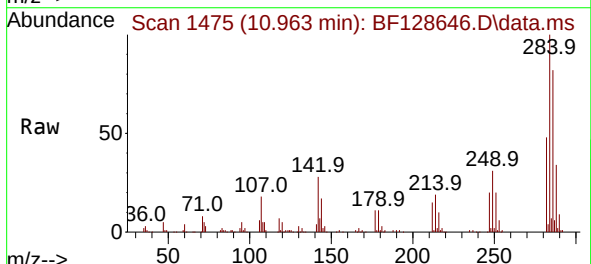
Tgt Ion:248 Resp: 152218
Ion Ratio Lower Upper
248 100
250 98.9 80.6 120.8
141 81.1 58.9 88.3

Manual Integrations
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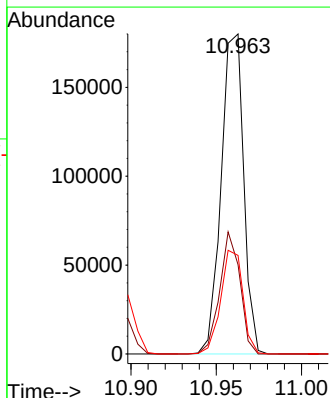
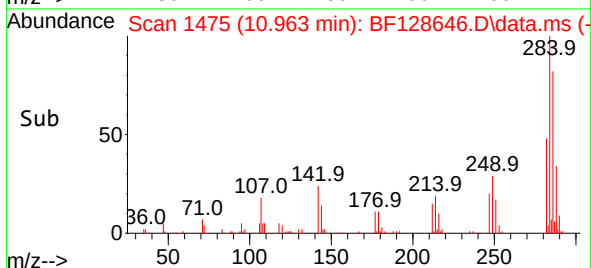
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

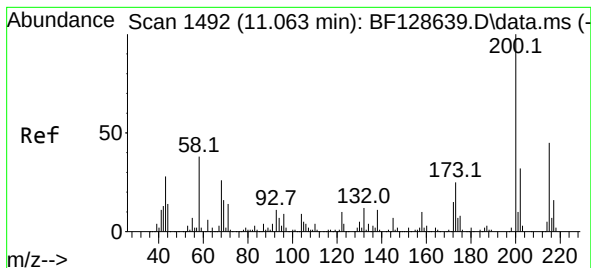


#68
Hexachlorobenzene
Concen: 41.280 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08



Tgt Ion:284 Resp: 165620
Ion Ratio Lower Upper
284 100
142 27.9 29.0 43.4#
249 30.8 25.0 37.6





#69

Atrazine

Concen: 39.868 ng

RT: 11.057 min Scan# 1492

Delta R.T. -0.006 min

Lab File: BF128646.D

Acq: 02 Jun 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 127658

Ion Ratio Lower Upper

200 100

173 26.4 6.3 46.3

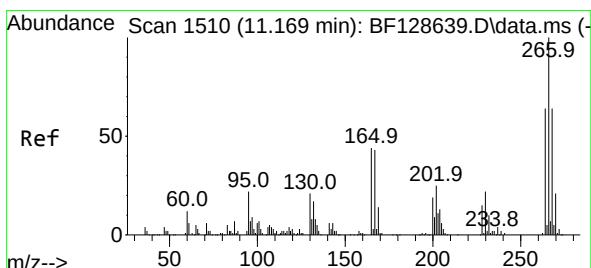
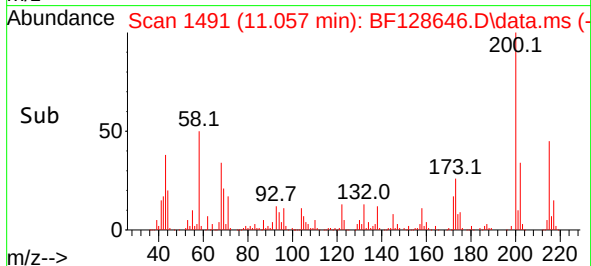
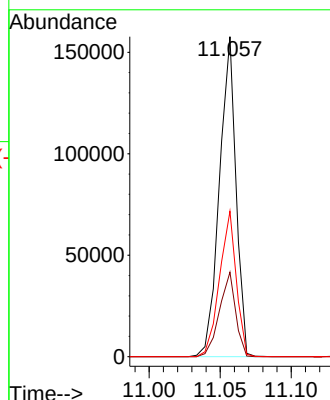
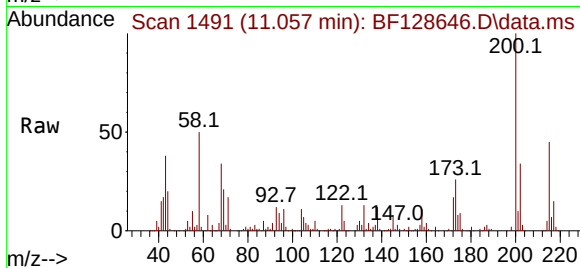
215 45.4 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#70

Pentachlorophenol

Concen: 40.677 ng

RT: 11.163 min Scan# 1509

Delta R.T. -0.006 min

Lab File: BF128646.D

Acq: 02 Jun 2022 19:08

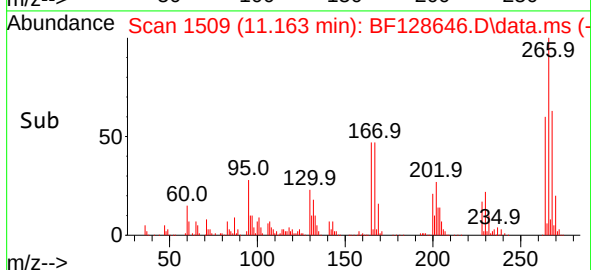
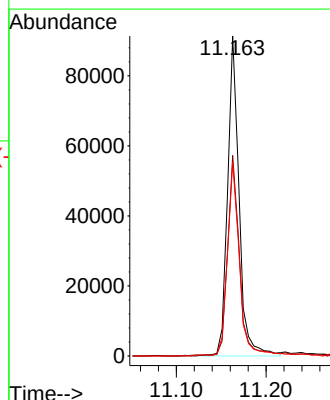
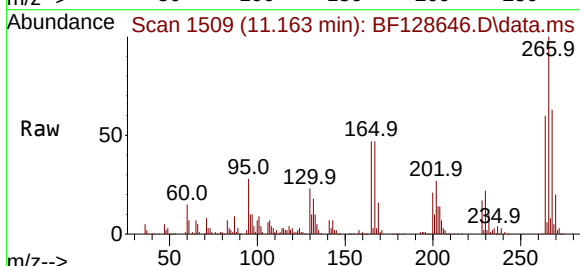
Tgt Ion:266 Resp: 81465

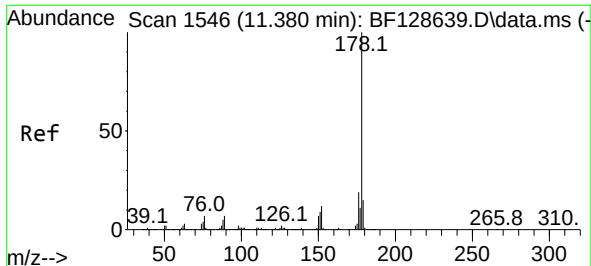
Ion Ratio Lower Upper

266 100

268 62.6 51.0 76.4

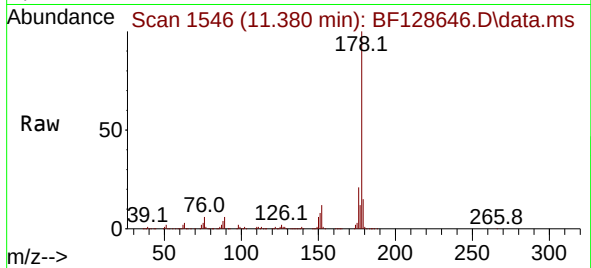
264 60.5 49.4 74.2





#71
Phenanthrene
Concen: 40.274 ng
RT: 11.380 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

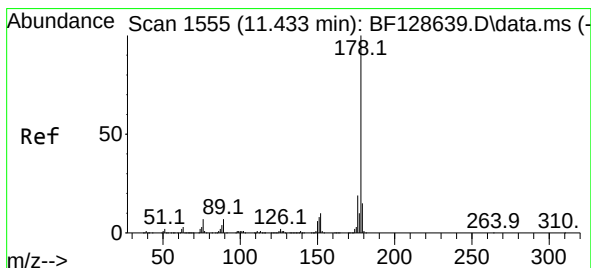
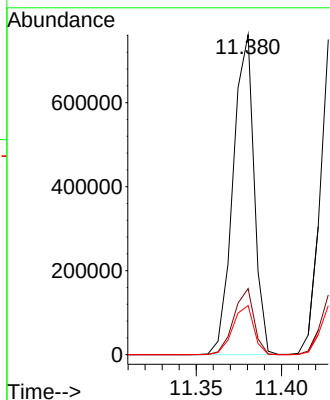
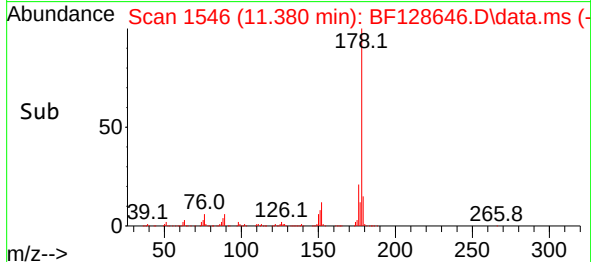
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 65439
Ion Ratio Lower Upper
178 100
176 20.6 16.0 24.0
179 15.4 12.6 19.0

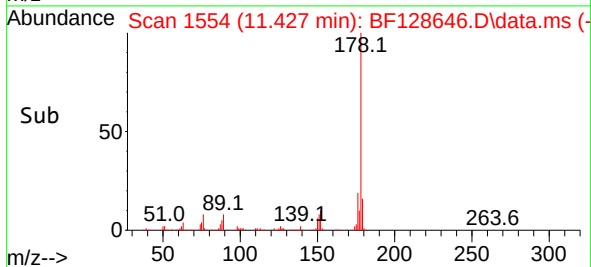
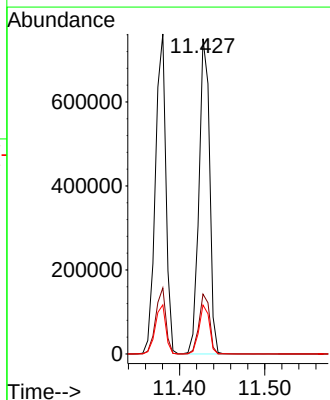
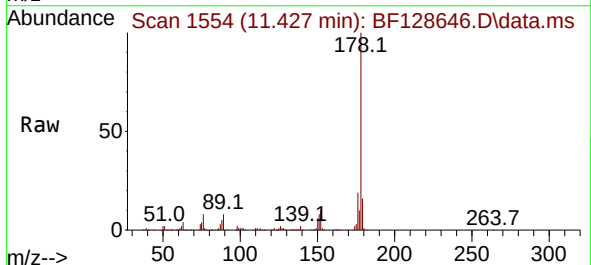
Manual Integrations
APPROVED

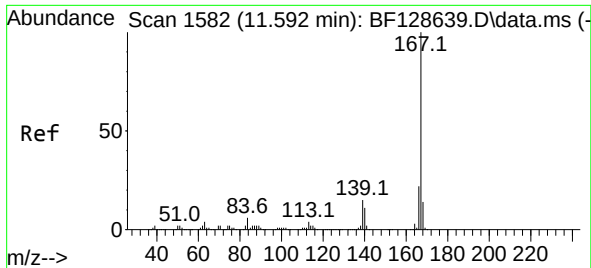
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#72
Anthracene
Concen: 40.509 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

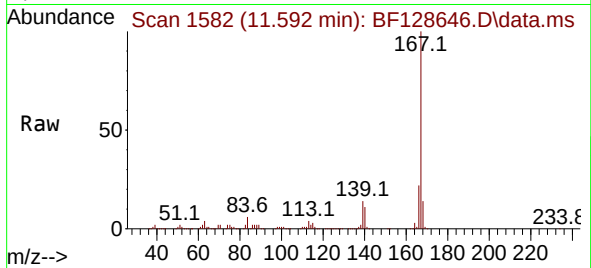
Tgt Ion:178 Resp: 651494
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.5 12.6 19.0





#73
 Carbazole
 Concen: 39.422 ng
 RT: 11.592 min Scan# 11582
 Delta R.T. 0.000 min
 Lab File: BF128646.D
 Acq: 02 Jun 2022 19:08

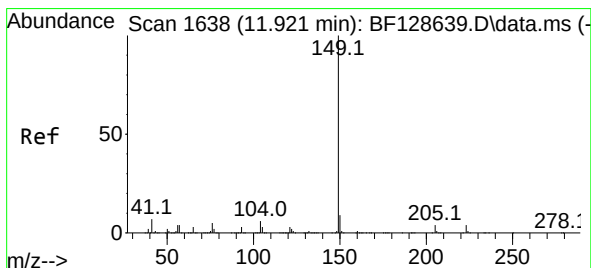
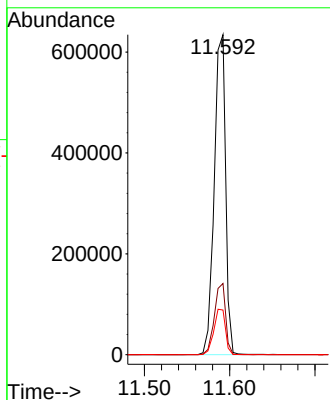
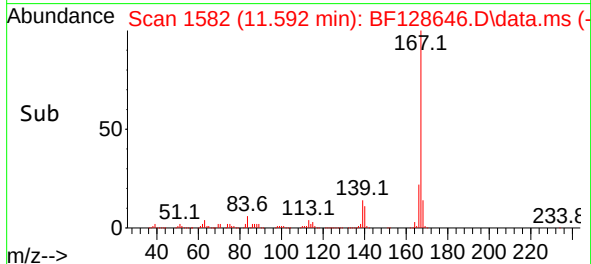
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



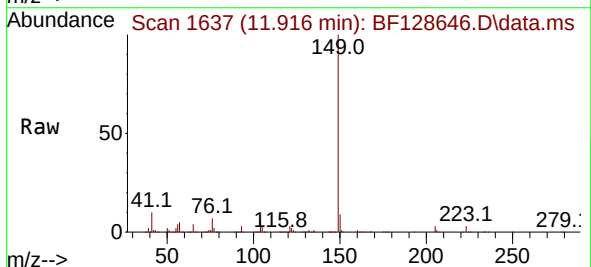
Tgt Ion:167 Resp: 58887
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.7 26.5
 139 13.9 11.2 16.8

Manual Integrations
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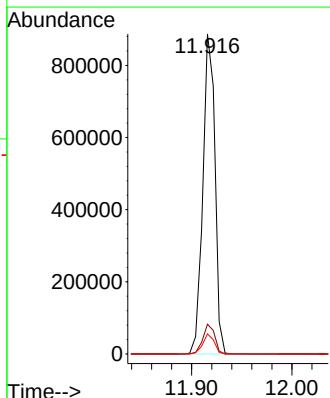
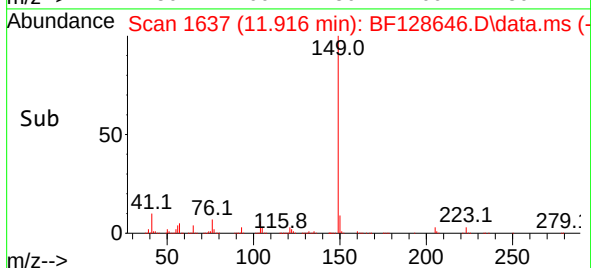
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

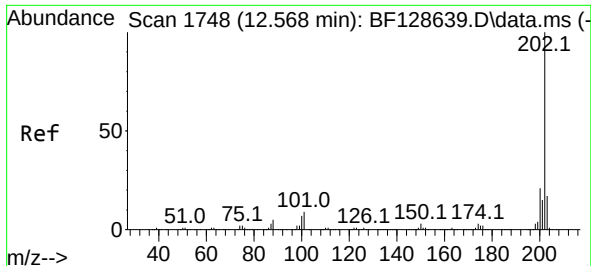


#74
 Di-n-butylphthalate
 Concen: 41.094 ng
 RT: 11.916 min Scan# 1637
 Delta R.T. -0.006 min
 Lab File: BF128646.D
 Acq: 02 Jun 2022 19:08



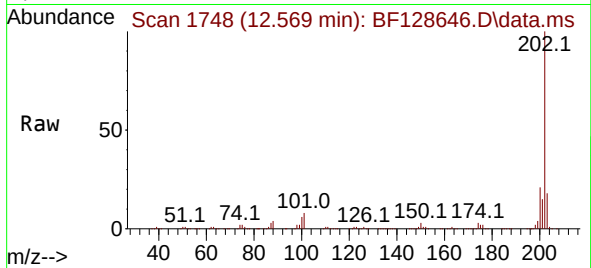
Tgt Ion:149 Resp: 747393
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 6.2 4.4 6.6





#75
Fluoranthene
Concen: 40.268 ng
RT: 12.569 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

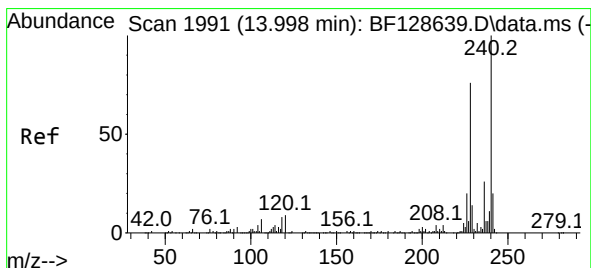
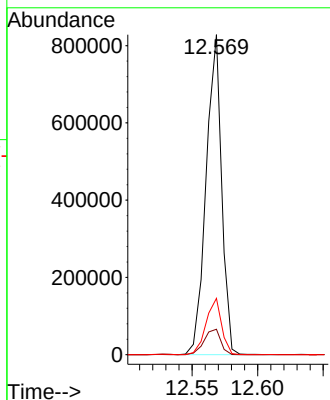
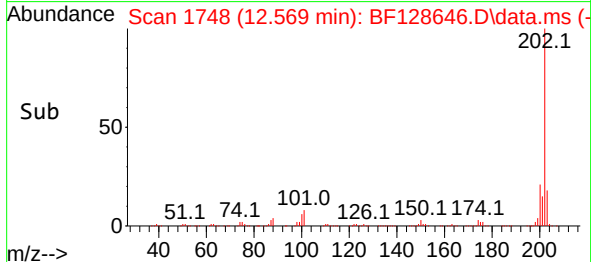
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



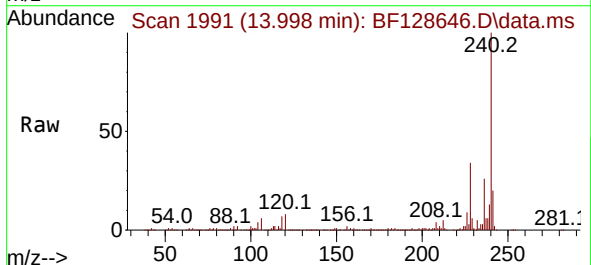
Tgt Ion:202 Resp: 68394
Ion Ratio Lower Upper
202 100
101 8.0 0.0 31.4
203 17.6 0.0 38.0

Manual Integrations
APPROVED

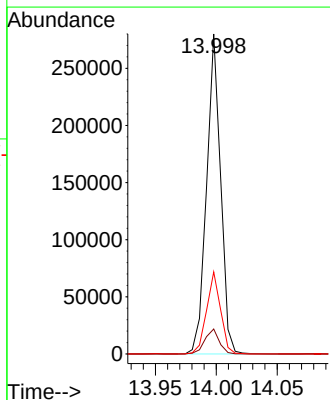
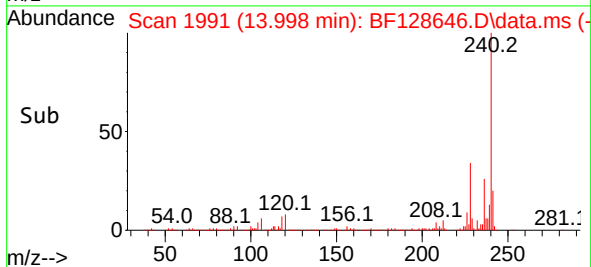
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

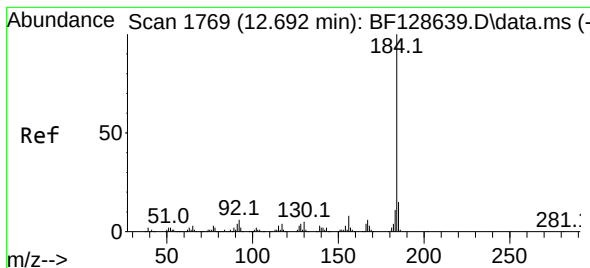


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08



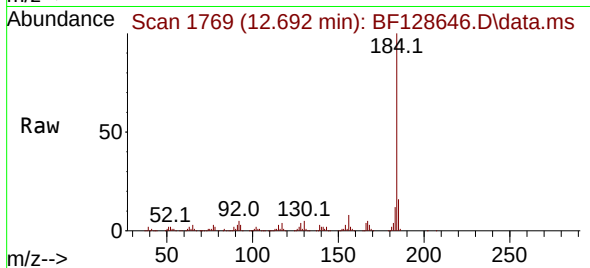
Tgt Ion:240 Resp: 224418
Ion Ratio Lower Upper
240 100
120 7.8 8.9 13.3#
236 25.7 20.8 31.2





#77
Benzidine
Concen: 46.806 ng
RT: 12.692 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

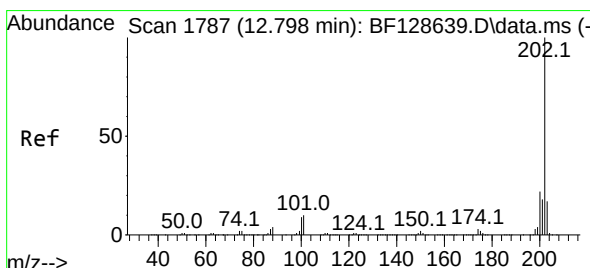
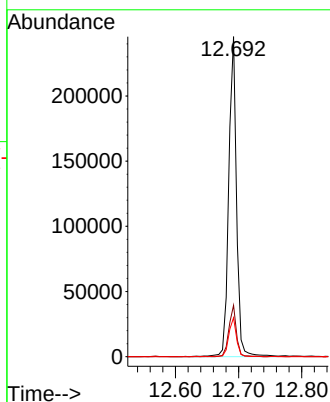
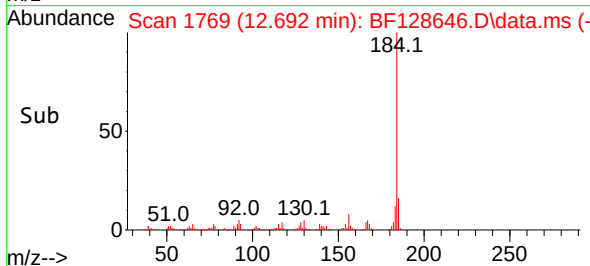
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



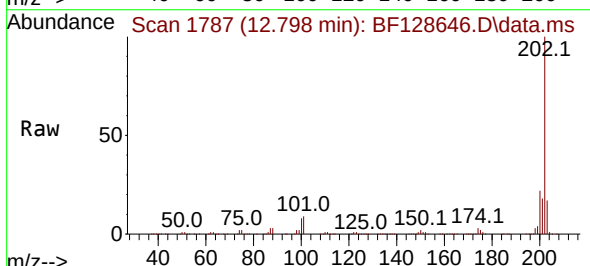
Tgt Ion:184 Resp: 209393
Ion Ratio Lower Upper
184 100
185 16.1 11.9 17.9
183 12.2 9.3 13.9

Manual Integrations
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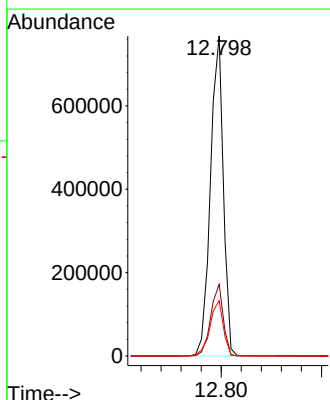
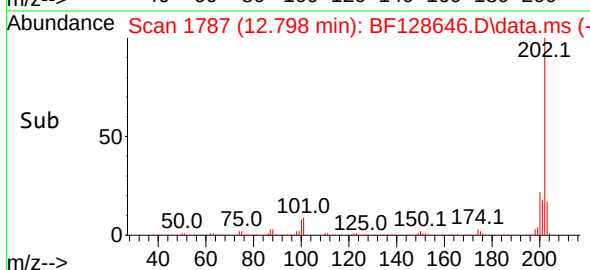
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

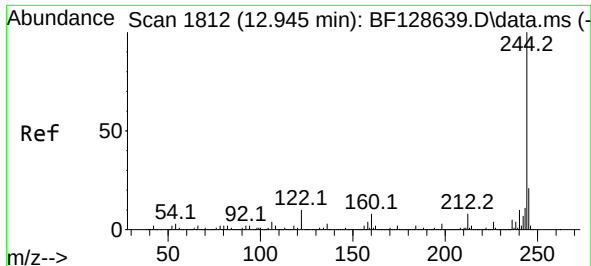


#78
Pyrene
Concen: 41.074 ng
RT: 12.798 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08



Tgt Ion:202 Resp: 685794
Ion Ratio Lower Upper
202 100
200 22.4 17.7 26.5
203 17.3 14.6 21.8





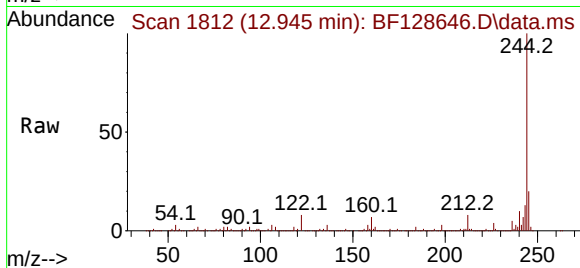
#79
 Terphenyl-d14
 Concen: 83.992 ng
 RT: 12.945 min Scan# 1812
 Delta R.T. 0.000 min
 Lab File: BF128646.D
 Acq: 02 Jun 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

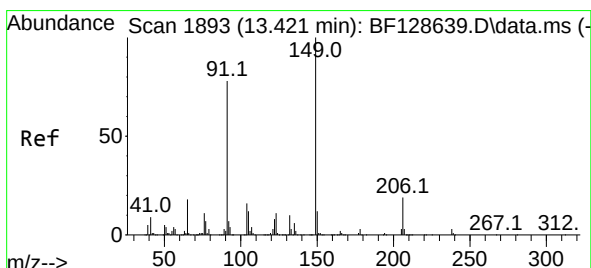
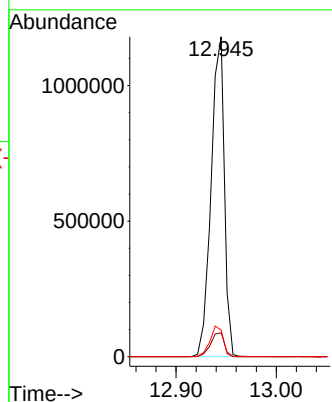
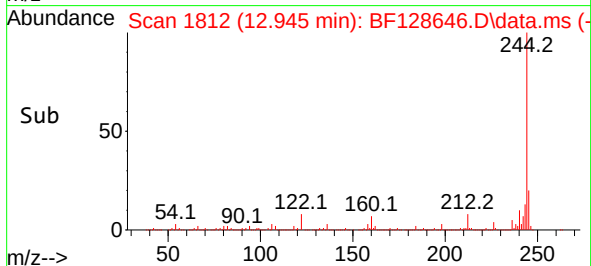


Tgt Ion:244 Resp: 1084765
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 8.3 8.8 13.2

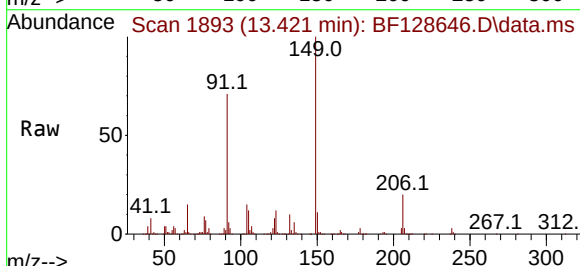
Manual Integrations

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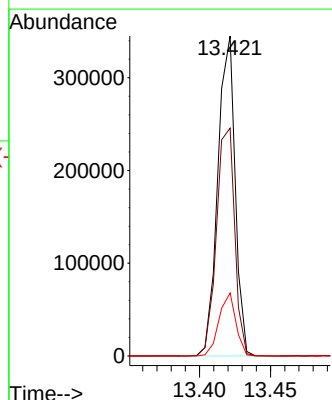
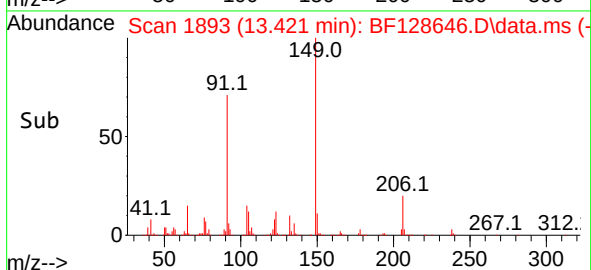
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

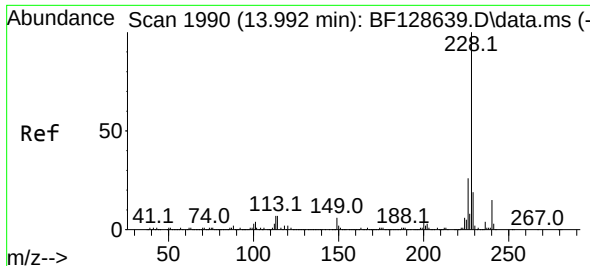


#80
 Butylbenzylphthalate
 Concen: 41.683 ng
 RT: 13.421 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: BF128646.D
 Acq: 02 Jun 2022 19:08



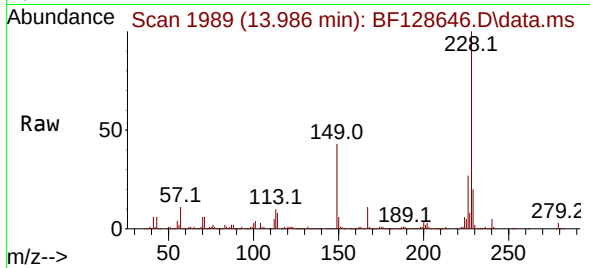
Tgt Ion:149 Resp: 292265
 Ion Ratio Lower Upper
 149 100
 91 71.2 61.2 91.8
 206 19.7 15.7 23.5





#81
Benzo(a)anthracene
Concen: 40.914 ng
RT: 13.986 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

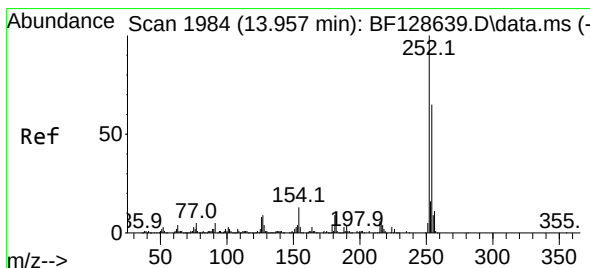
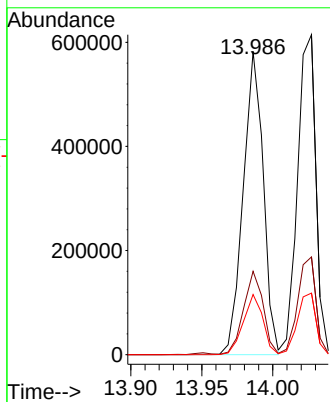
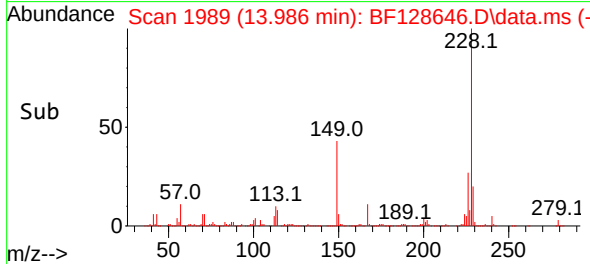
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



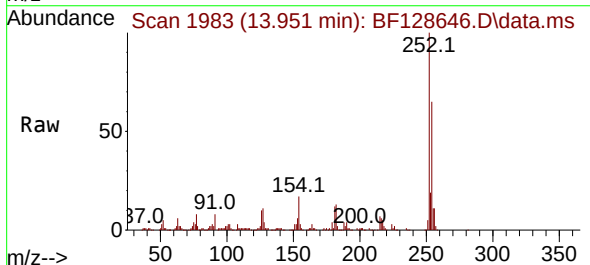
Tgt Ion:228 Resp: 57233
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 19.8 15.8 23.8

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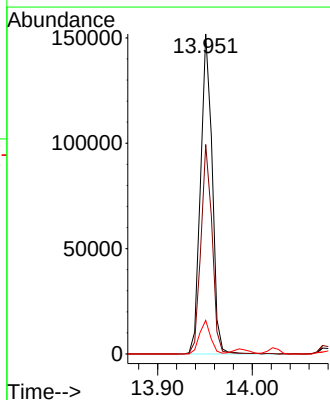
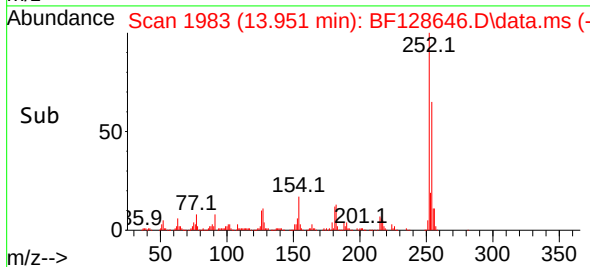
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

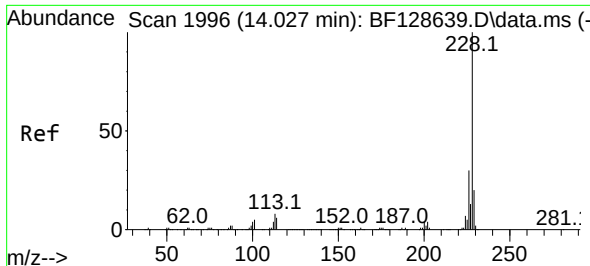


#82
3,3'-Dichlorobenzidine
Concen: 43.082 ng
RT: 13.951 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08



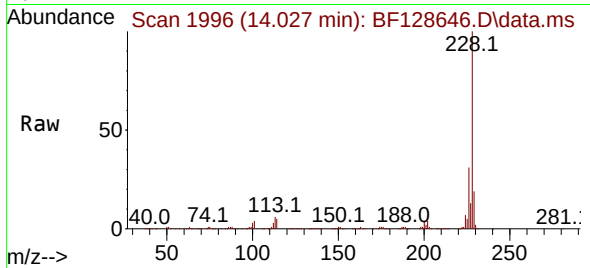
Tgt Ion:252 Resp: 128935
Ion Ratio Lower Upper
252 100
254 65.4 50.2 75.4
126 10.5 8.2 12.4





#83
Chrysene
Concen: 41.329 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

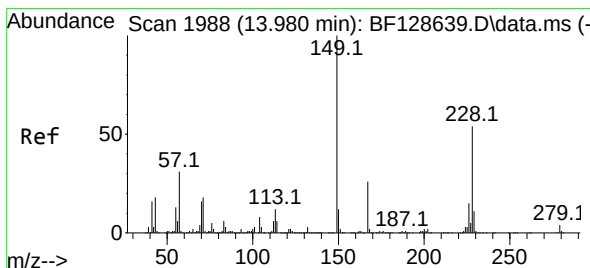
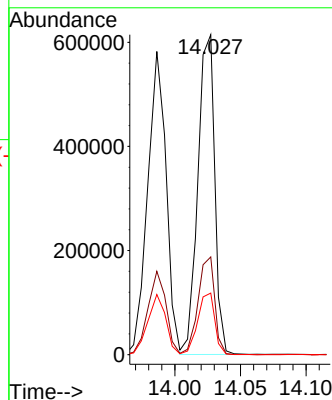
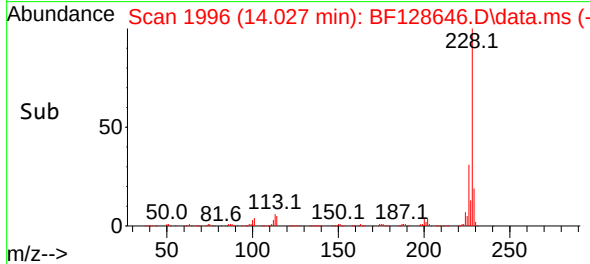
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



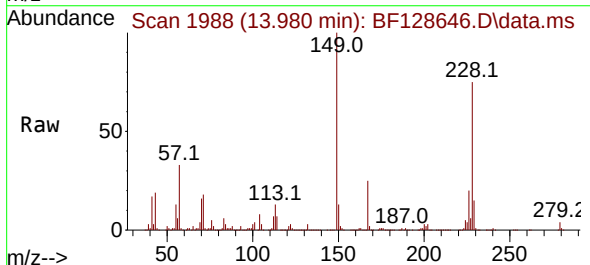
Tgt Ion:228 Resp: 55118
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 19.2 15.9 23.9

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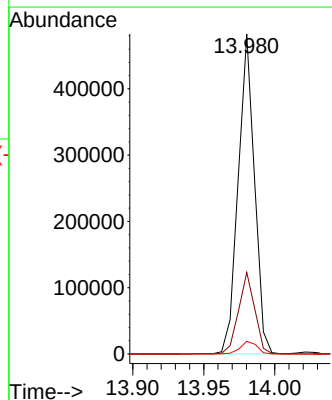
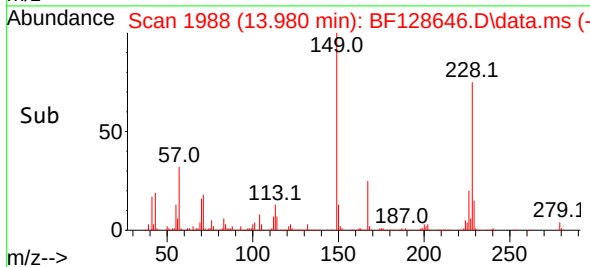
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

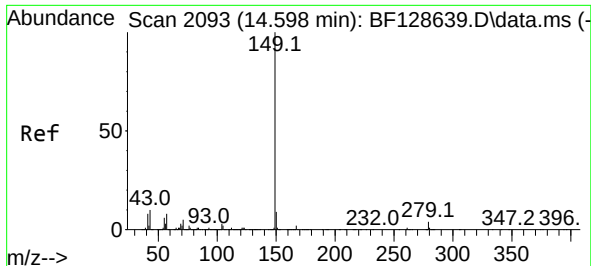


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.432 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08



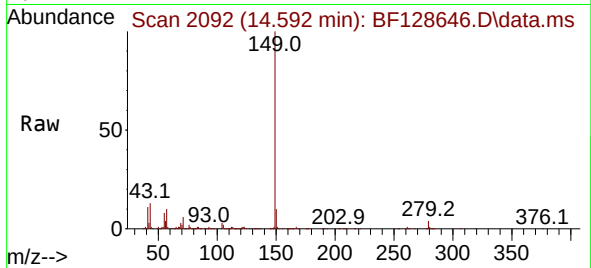
Tgt Ion:149 Resp: 386797
Ion Ratio Lower Upper
149 100
167 25.5 21.0 31.4
279 4.0 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 44.430 ng
RT: 14.592 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

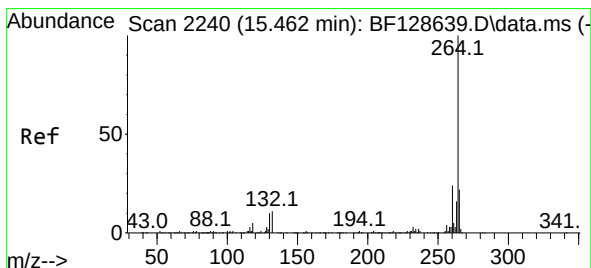
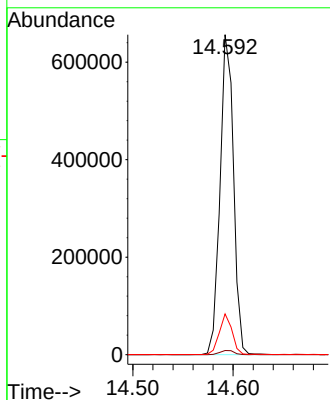
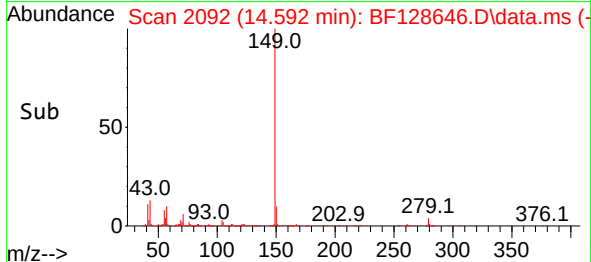
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 609989
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 12.2 9.2 13.8

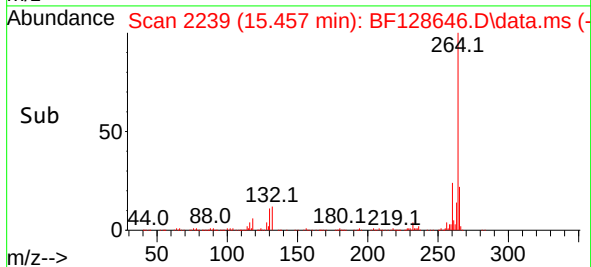
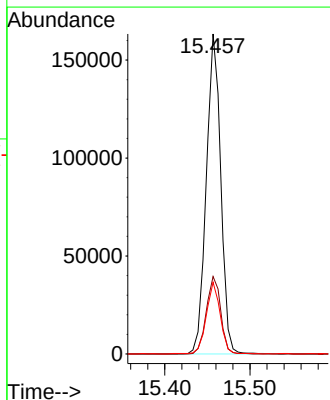
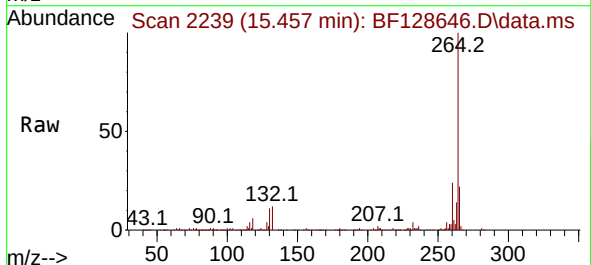
Manual Integrations
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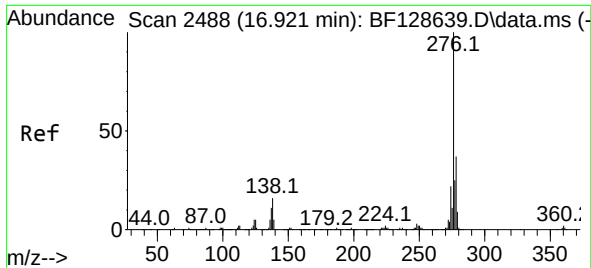
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 2239
Delta R.T. -0.005 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

Tgt Ion:264 Resp: 192229
Ion Ratio Lower Upper
264 100
260 24.2 18.4 27.6
265 22.4 17.2 25.8





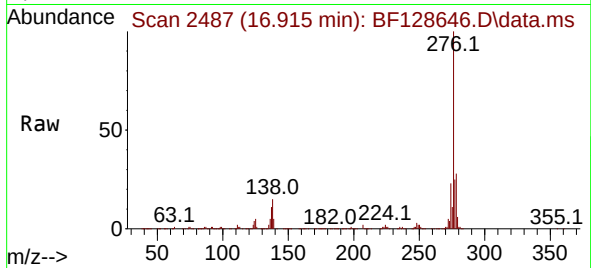
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.978 ng
RT: 16.915 min Scan# 2488
Delta R.T. -0.006 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

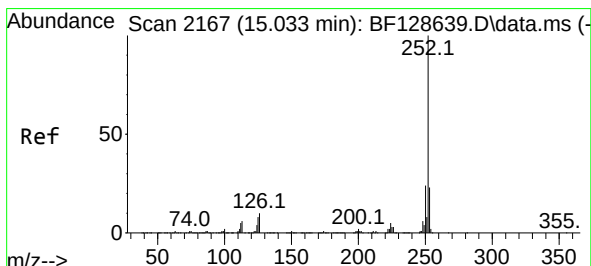
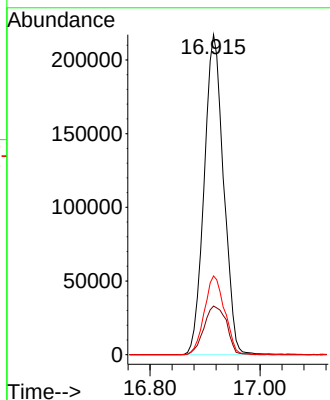
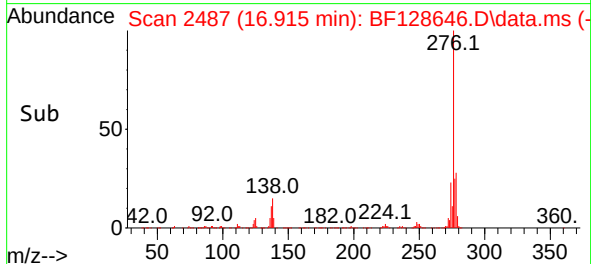


Tgt Ion:276 Resp: 532710
Ion Ratio Lower Upper
276 100
138 17.7 21.1 31.7
277 25.7 20.3 30.5

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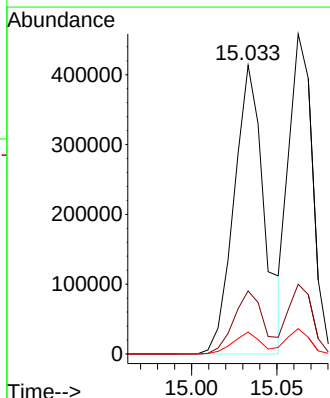
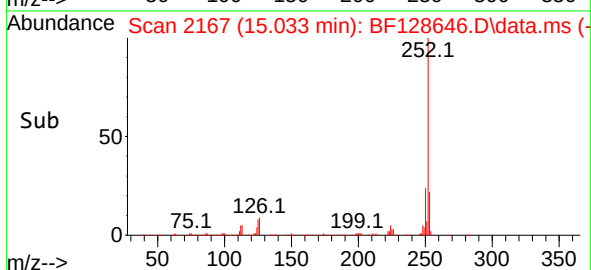
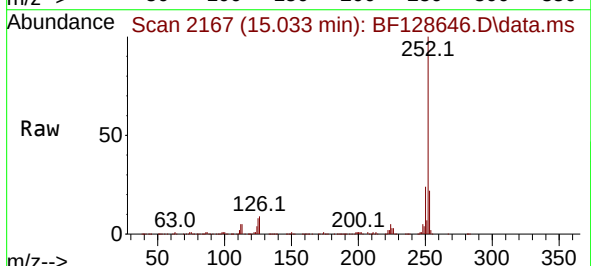
APPROVED

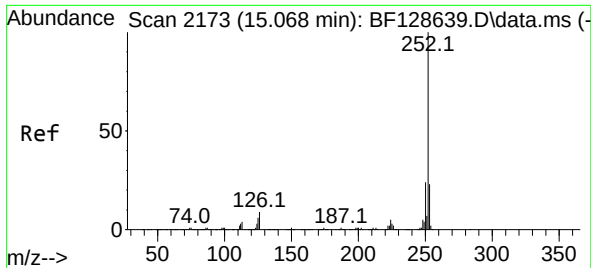
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#88
Benzo(b)fluoranthene
Concen: 41.283 ng
RT: 15.033 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

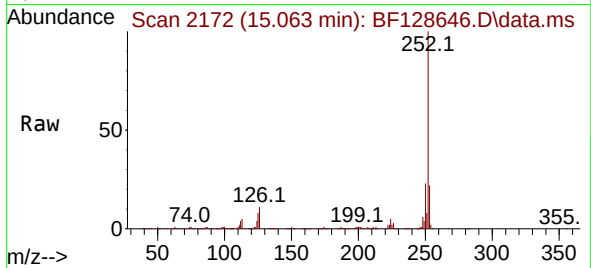
Tgt Ion:252 Resp: 507082
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 7.6 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 38.653 ng
RT: 15.063 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

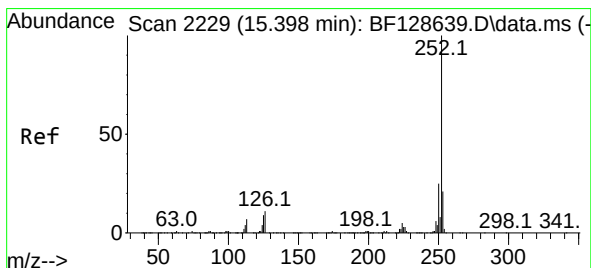
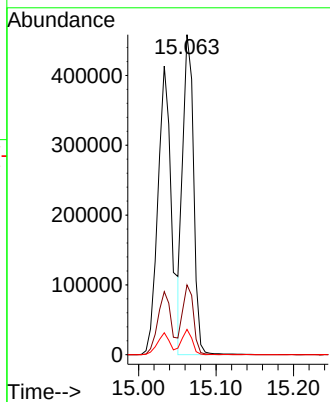
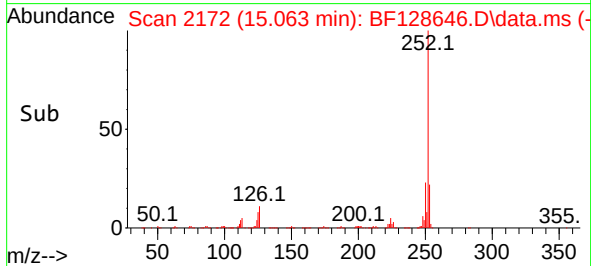
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 446630
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 7.9 8.3 12.5

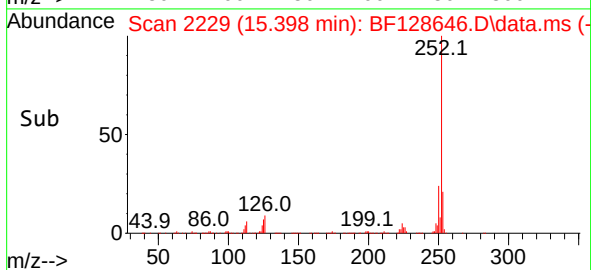
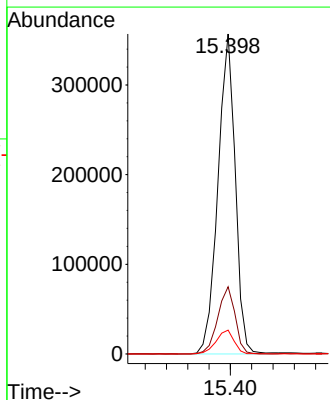
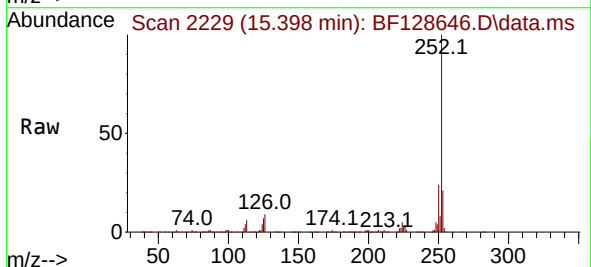
Manual Integrations
APPROVED

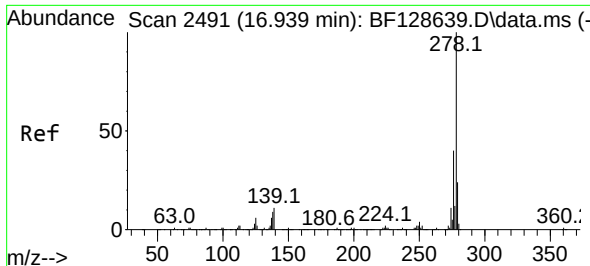
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#90
Benzo(a)pyrene
Concen: 41.588 ng
RT: 15.398 min Scan# 2229
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

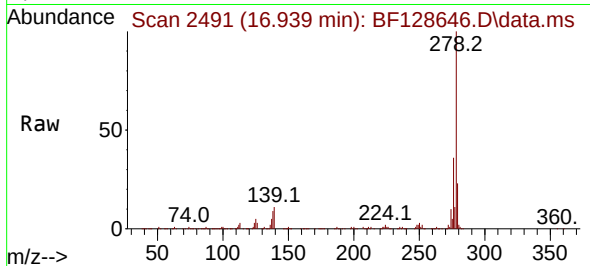
Tgt Ion:252 Resp: 401492
Ion Ratio Lower Upper
252 100
253 21.0 17.0 25.6
125 7.4 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 45.896 ng
RT: 16.939 min Scan# 2491
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

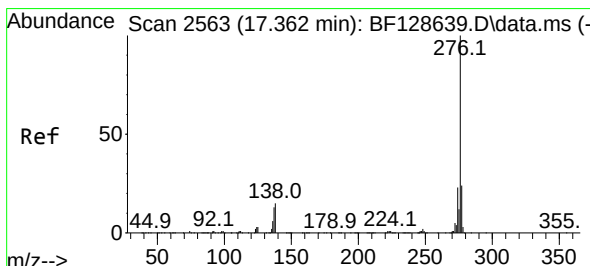
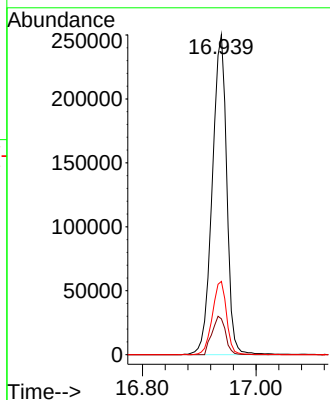
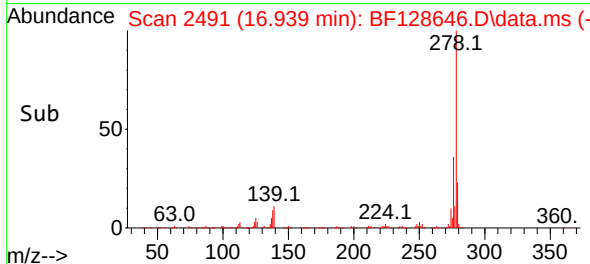
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 278 Resp: 441077
Ion Ratio Lower Upper
278 100
139 11.2 12.8 19.2
279 22.9 18.6 28.0

Manual Integrations
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Reviewed By : Christian Giraldo 06/03/2022
Supervised By : Jagrut Upadhyay 06/03/2022



#92
Benzo(g,h,i)perylene
Concen: 46.307 ng
RT: 17.362 min Scan# 2563
Delta R.T. 0.000 min
Lab File: BF128646.D
Acq: 02 Jun 2022 19:08

Tgt Ion: 276 Resp: 441067
Ion Ratio Lower Upper
276 100
277 22.6 19.1 28.7
138 15.3 18.0 27.0

