

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062922\
 Data File : BF129037.D
 Acq On : 29 Jun 2022 15:59
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/30/2022
 Supervised By : Jagrut Upadhyay 07/01/2022

Quant Time: Jun 29 16:27:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 15:17:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	465491	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	1630127	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	840723	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	1472116	20.000	ng	0.00
76) Chrysene-d12	14.151	240	926880	20.000	ng	# 0.00
86) Perylene-d12	15.674	264	801047	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	3736587	124.619	ng	0.00
7) Phenol-d6	6.604	99	4677643	133.455	ng	0.02
23) Nitrobenzene-d5	7.539	82	4129714	121.962	ng	0.01
42) 2,4,6-Tribromophenol	10.804	330	1404180	160.874	ng	0.00
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	13.092	244	6228503	124.568	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.828	88	917825	112.770	ng	88
3) Pyridine	3.646	79	2283060	72.667	ng	86
4) n-Nitrosodimethylamine	3.587	42	1017507	54.181	ng	# 79
6) Aniline	6.681	93	2838342m	74.901	ng	
8) 2-Chlorophenol	6.757	128	1968059	66.869	ng	97
10) Phenol	6.616	94	2424228m	65.489	ng	
11) bis(2-Chloroethyl)ether	6.704	93	1893377	68.858	ng	92
12) 1,3-Dichlorobenzene	6.904	146	2187922	64.753	ng	98
13) 1,4-Dichlorobenzene	6.981	146	2179235	64.038	ng	98
14) 1,2-Dichlorobenzene	7.139	146	1951361	62.347	ng	98
15) Benzyl Alcohol	7.110	79	1630173	59.297	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.239	45	2738317	60.261	ng	91
17) 2-Methylphenol	7.210	107	1705450	54.027	ng	97
18) Hexachloroethane	7.475	117	806635	65.374	ng	92
19) n-Nitroso-di-n-propyla...	7.392	70	1400837	64.756	ng	87
20) 3+4-Methylphenols	7.375	107	1979714	62.715	ng	98
22) Acetophenone	7.387	105	2595857	60.338	ng	# 92
24) Nitrobenzene	7.557	77	2011749	64.195	ng	92
25) Isophorone	7.798	82	3600134	70.154	ng	97
26) 2-Nitrophenol	7.863	139	1084010	73.686	ng	91
27) 2,4-Dimethylphenol	7.898	122	1688402	77.825	ng	97
28) bis(2-Chloroethoxy)met...	7.998	93	2324498	70.126	ng	97
29) 2,4-Dichlorophenol	8.104	162	1716195	70.408	ng	98
30) 1,2,4-Trichlorobenzene	8.186	180	1798548	66.797	ng	95
31) Naphthalene	8.275	128	4763995	58.188	ng	# 92
32) Benzoic acid	8.051	122	1564464	170.019	ng	98
33) 4-Chloroaniline	8.328	127	2160324	68.475	ng	97
34) Hexachlorobutadiene	8.381	225	1079079	62.302	ng	100
35) Caprolactam	8.739	113	626694m	95.123	ng	
36) 4-Chloro-3-methylphenol	8.798	107	1777265	74.058	ng	92
37) 2-Methylnaphthalene	8.963	142	3366136	73.681	ng	98
38) 1-Methylnaphthalene	9.063	142	3269690	74.484	ng	100
40) 1,2,4,5-Tetrachloroben...	9.128	216	1666033	62.006	ng	99
41) Hexachlorocyclopentadiene	9.110	237	1012287	352.470	ng	99
43) 2,4,6-Trichlorophenol	9.239	196	1206181	78.301	ng	96
44) 2,4,5-Trichlorophenol	9.281	196	1297096	80.871	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.428	154	3965782	64.945	ng	91
47) 2-Chloronaphthalene	9.457	162	3235878	68.094	ng	96
48) 2-Nitroaniline	9.551	65	1048728	62.024	ng	85
49) Acenaphthylene	9.875	152	4689467	65.701	ng	# 90
50) Dimethylphthalate	9.739	163	3741832	66.991	ng	98
51) 2,6-Dinitrotoluene	9.792	165	881072	75.309	ng	98
52) Acenaphthene	10.045	154	3252280	75.415	ng	97
53) 3-Nitroaniline	9.969	138	1048674	81.417	ng	# 88
54) 2,4-Dinitrophenol	10.069	184	468328	100.760	ng	# 82
55) Dibenzofuran	10.216	168	4430815	66.329	ng	89
56) 4-Nitrophenol	10.122	139	846479	183.218	ng	91
57) 2,4-Dinitrotoluene	10.198	165	1120372	72.840	ng	94
58) Fluorene	10.563	166	3353295	63.771	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.333	232	1047992	89.672	ng	99
60) Diethylphthalate	10.433	149	3664954	67.412	ng	93
61) 4-Chlorophenyl-phenyle...	10.551	204	1758564	65.578	ng	97
62) 4-Nitroaniline	10.598	138	1013069	83.319	ng	88
63) Azobenzene	10.710	77	3607041	64.787	ng	95
65) 4,6-Dinitro-2-methylph...	10.610	198	601930	71.351	ng	92
66) n-Nitrosodiphenylamine	10.675	169	3128979	69.149	ng	91
67) 4-Bromophenyl-phenylether	11.045	248	1172957	72.608	ng	93
68) Hexachlorobenzene	11.110	284	1287187	72.330	ng	94
69) Atrazine	11.198	200	850299	62.657	ng	98
70) Pentachlorophenol	11.298	266	823549	251.594	ng	98
71) Phenanthrene	11.527	178	4613188	63.232	ng	# 91
72) Anthracene	11.580	178	4540803	62.394	ng	# 90
73) Carbazole	11.733	167	4618241	66.962	ng	# 93
74) Di-n-butylphthalate	12.057	149	4861396	62.083	ng	# 93
75) Fluoranthene	12.721	202	4723435	62.999	ng	89
77) Benzidine	12.839	184	1026304	56.121	ng	97
78) Pyrene	12.951	202	4786480	72.202	ng	# 92
80) Butylbenzylphthalate	13.563	149	2157329	81.180	ng	95
81) Benzo(a)anthracene	14.145	228	4059370	70.558	ng	93
82) 3,3'-Dichlorobenzidine	14.104	252	801734	61.487	ng	97
83) Chrysene	14.180	228	3651467	66.357	ng	92
84) Bis(2-ethylhexyl)phtha...	14.115	149	2715064	78.711	ng	94
85) Di-n-octyl phthalate	14.739	149	3900769	73.449	ng	97
87) Indeno(1,2,3-cd)pyrene	17.245	276	4272434	90.773	ng	99
88) Benzo(b)fluoranthene	15.227	252	3608470	74.126	ng	97
89) Benzo(k)fluoranthene	15.257	252	3400344	70.905	ng	96
90) Benzo(a)pyrene	15.615	252	3032176	76.769	ng	97
91) Dibenzo(a,h)anthracene	17.274	278	3406684	87.835	ng	95
92) Benzo(g,h,i)perylene	17.733	276	3590745	93.248	ng	98

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

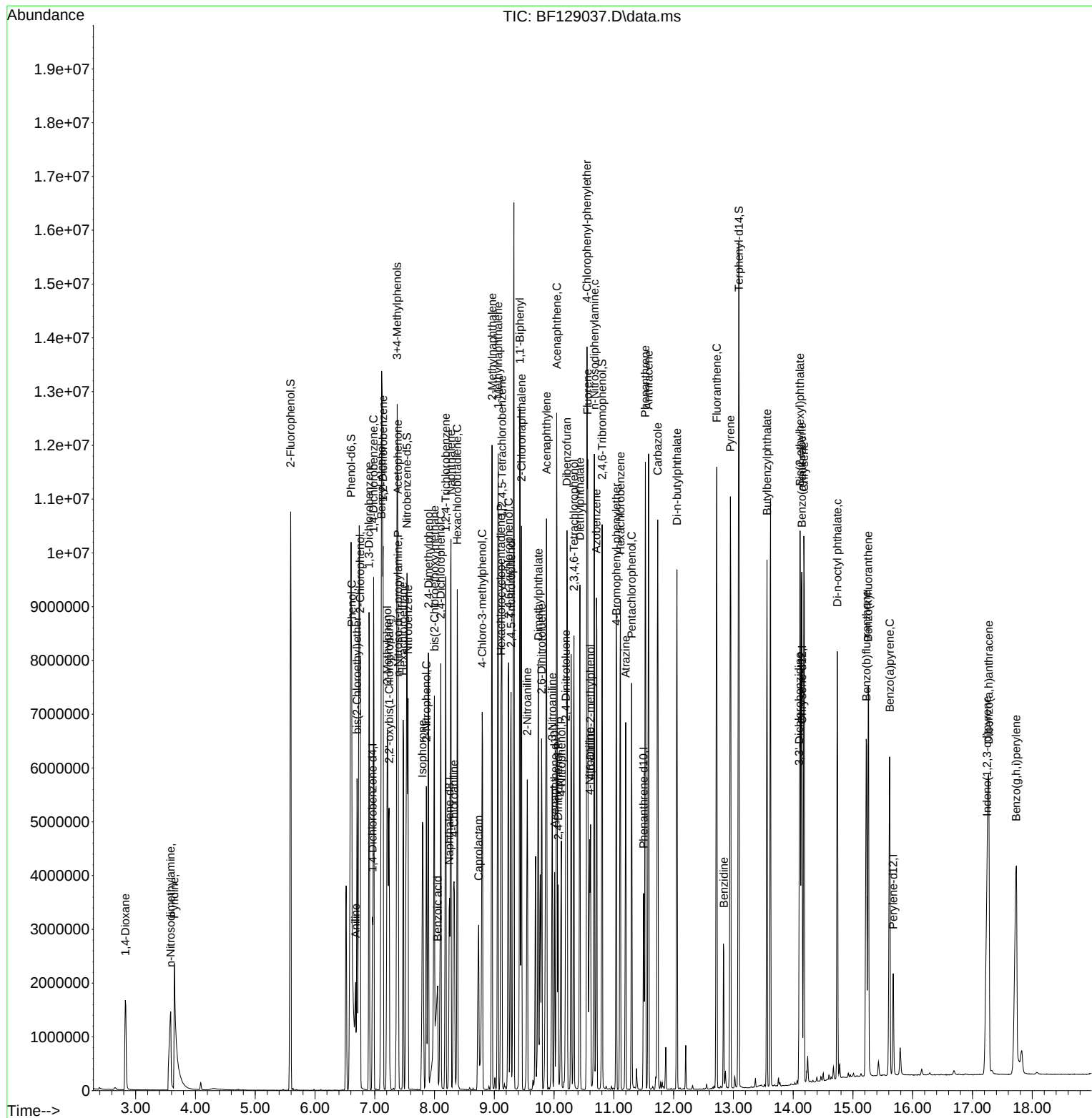
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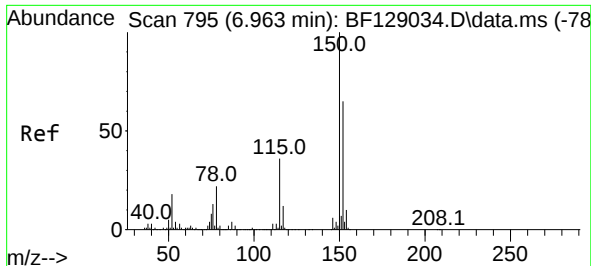
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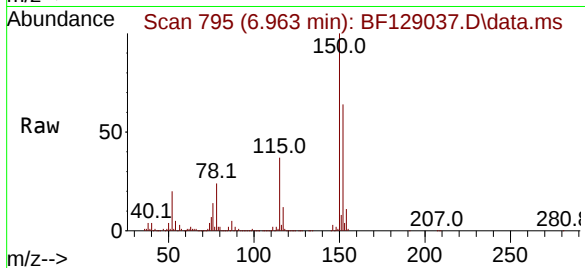
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BF129037.D
 Acq: 29 Jun 2022 15:59

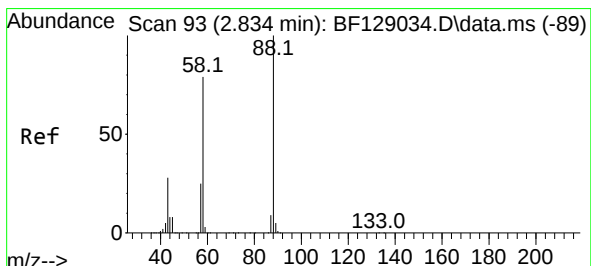
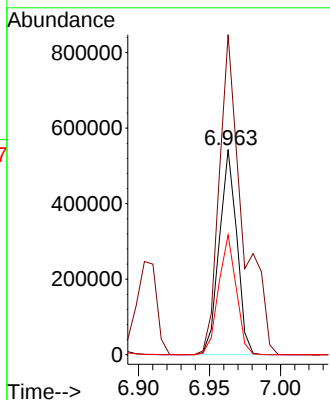
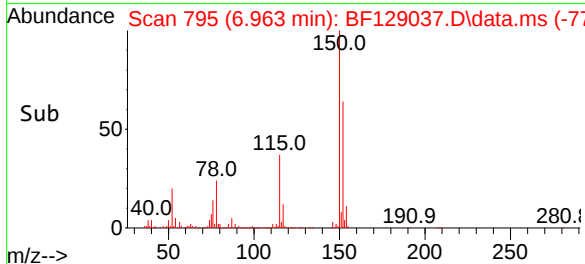
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:152 Resp: 46549
 Ion Ratio Lower Upper
 152 100
 150 156.1 123.7 185.5
 115 58.5 49.9 74.9

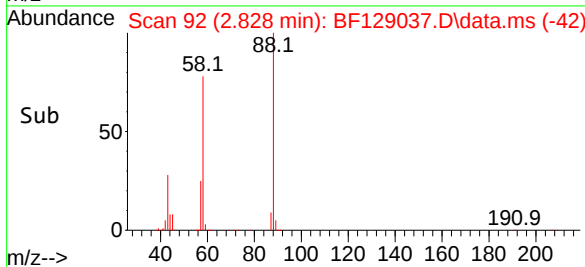
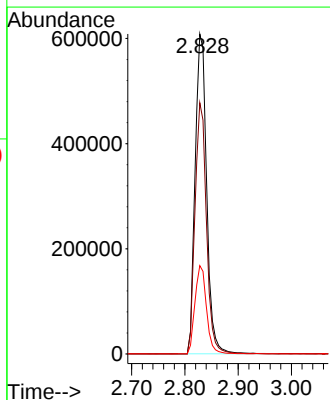
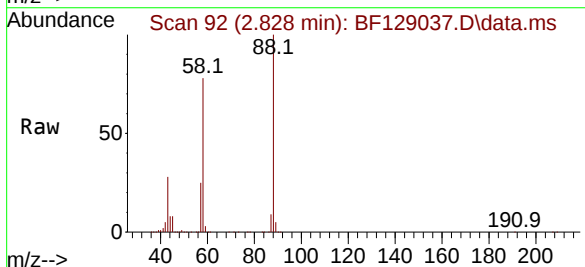
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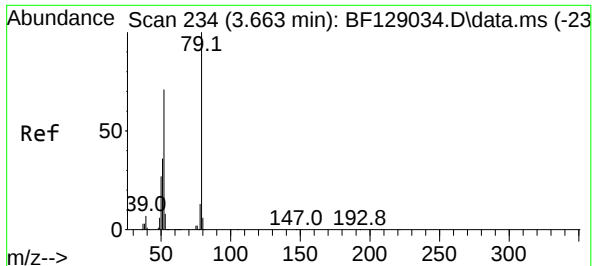
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#2
 1,4-Dioxane
 Concen: 112.770 ng
 RT: 2.828 min Scan# 92
 Delta R.T. -0.006 min
 Lab File: BF129037.D
 Acq: 29 Jun 2022 15:59

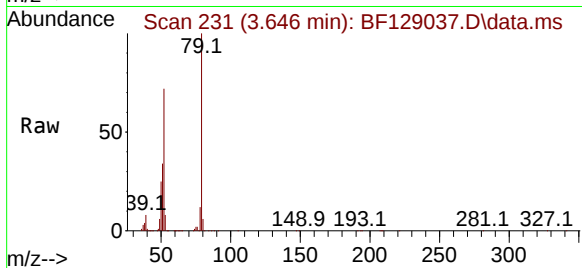
Tgt Ion: 88 Resp: 917825
 Ion Ratio Lower Upper
 88 100
 58 78.1 71.8 107.8
 43 27.6 26.6 39.8





#3
Pyridine
Concen: 72.667 ng
RT: 3.646 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

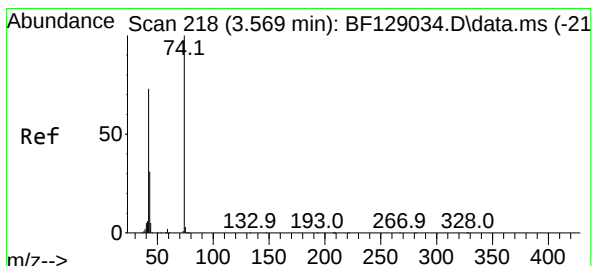
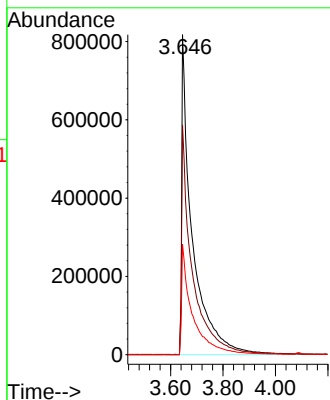
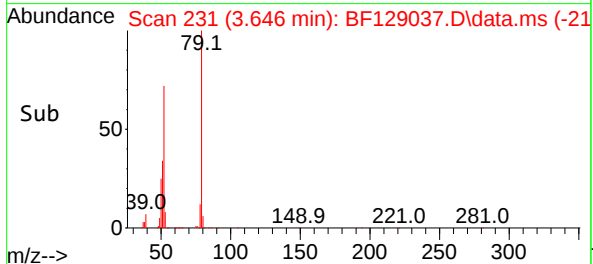
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



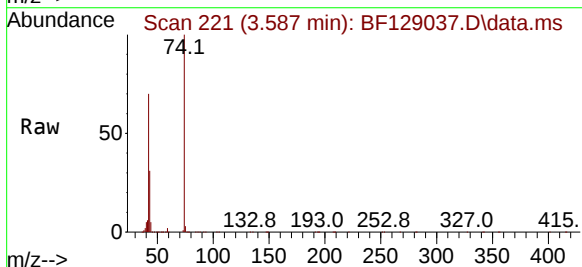
Tgt Ion: 79 Resp: 228306
Ion Ratio Lower Upper
79 100
52 71.8 68.6 102.8
51 34.5 32.9 49.3

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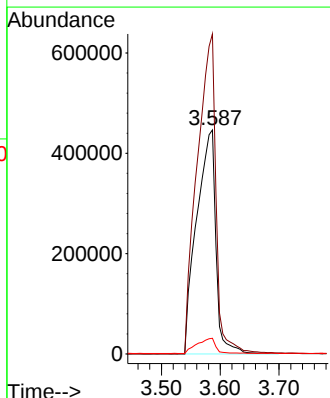
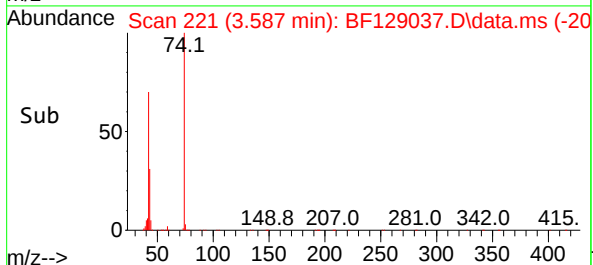
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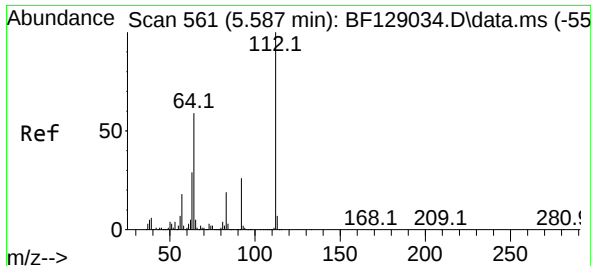


#4
n-Nitrosodimethylamine
Concen: 54.181 ng
RT: 3.587 min Scan# 221
Delta R.T. 0.018 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59



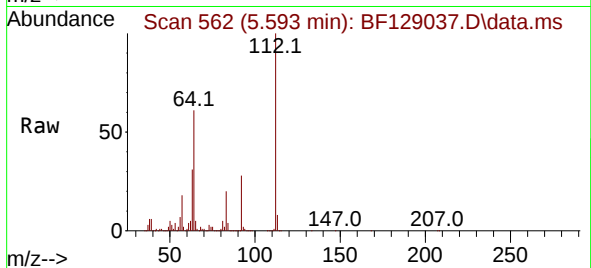
Tgt Ion: 42 Resp: 1017507
Ion Ratio Lower Upper
42 100
74 142.8 94.8 142.2#
44 7.0 6.6 10.0





#5
2-Fluorophenol
Concen: 124.619 ng
RT: 5.593 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

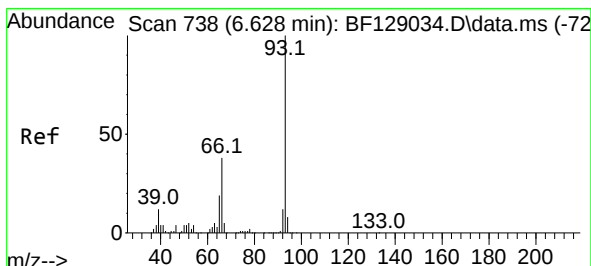
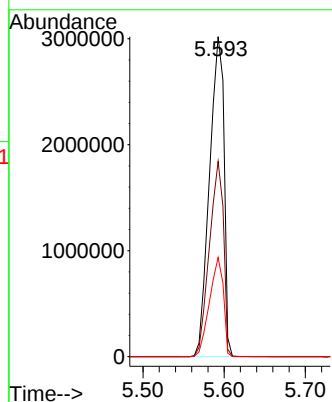
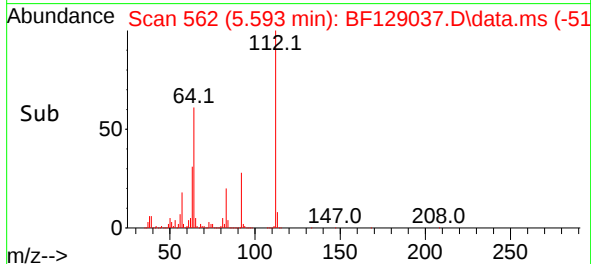
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Tgt Ion:112 Resp: 373658
Ion Ratio Lower Upper
112 100
64 61.0 53.3 79.9
63 31.0 28.0 42.0

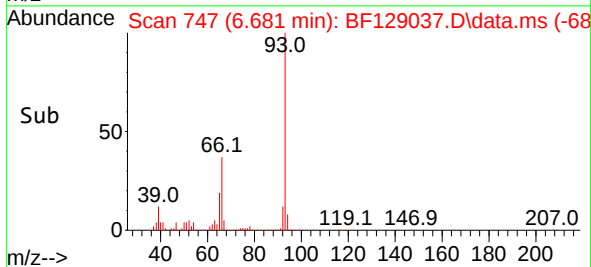
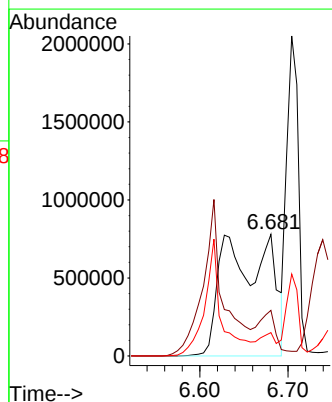
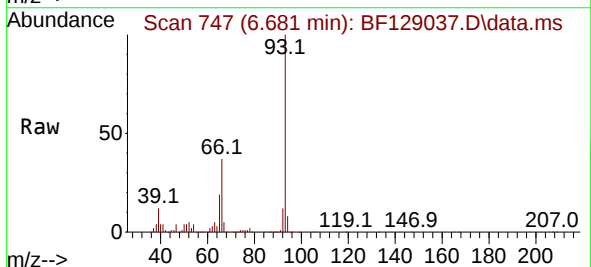
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#6
Aniline
Concen: 74.901 ng m
RT: 6.681 min Scan# 747
Delta R.T. 0.053 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

Tgt Ion: 93 Resp: 2838342
Ion Ratio Lower Upper
93 100
66 37.4 32.5 48.7
65 19.2 16.4 24.6





#7

Phenol-d6

Concen: 133.455 ng

RT: 6.604 min Scan# 71

Delta R.T. 0.018 min

Lab File: BF129037.D

Acq: 29 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 467764

Ion Ratio Lower Upper

99 100

42 18.1 17.3 25.9

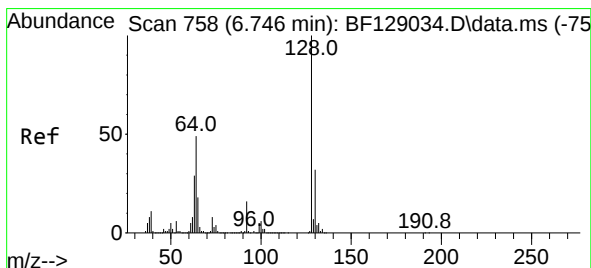
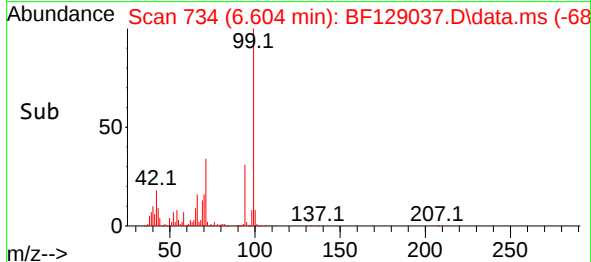
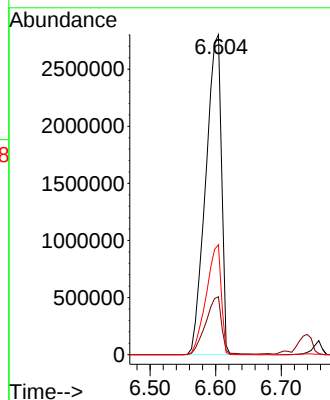
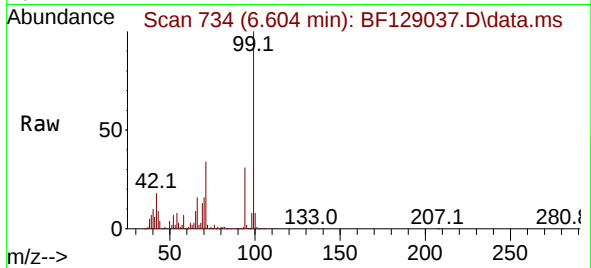
71 34.4 28.9 43.3

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#8

2-Chlorophenol

Concen: 66.869 ng

RT: 6.757 min Scan# 760

Delta R.T. 0.012 min

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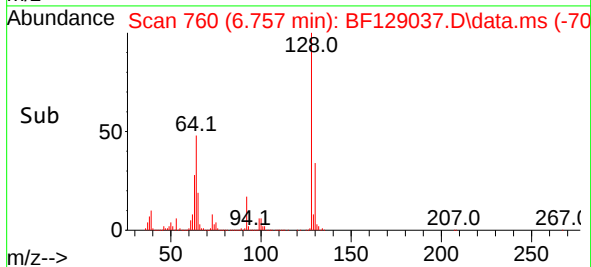
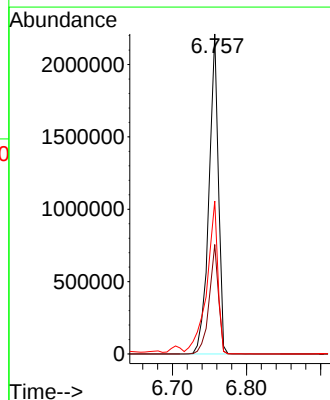
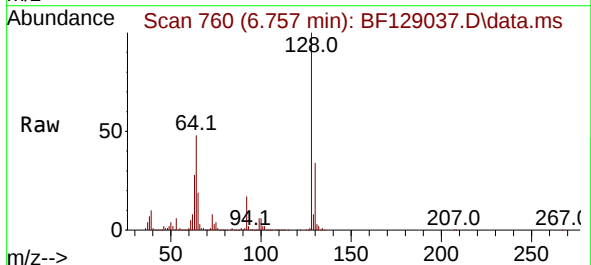
Tgt Ion:128 Resp: 1968059

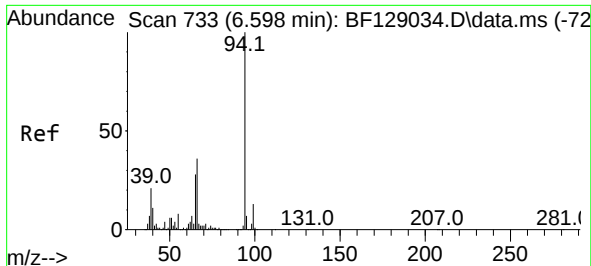
Ion Ratio Lower Upper

128 100

130 34.2 13.1 53.1

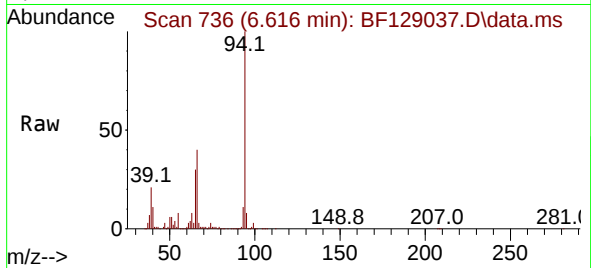
64 47.8 30.9 70.9





#10
Phenol
Concen: 65.489 ng m
RT: 6.616 min Scan# 71
Delta R.T. 0.018 min
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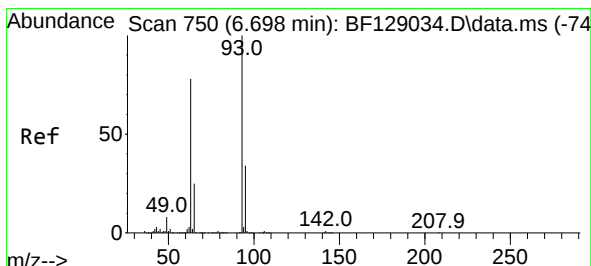
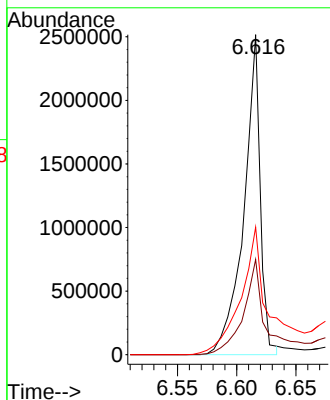
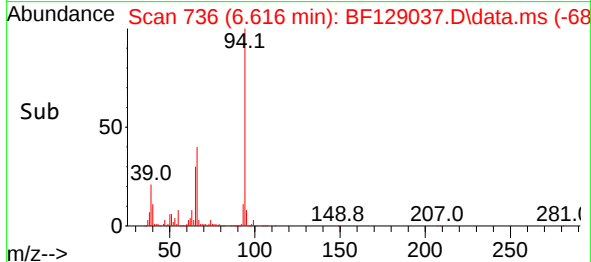
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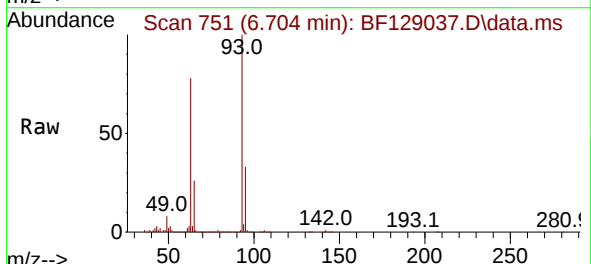
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Ion Ratio Lower Upper
94 100
65 29.7 11.4 51.4
66 39.8 21.4 61.4

Manual Integrations
APPROVED

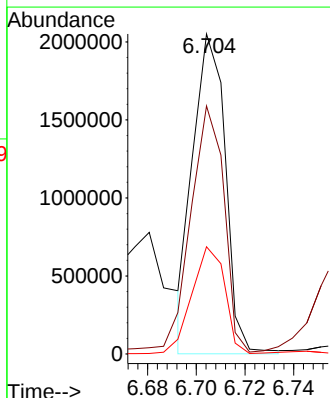
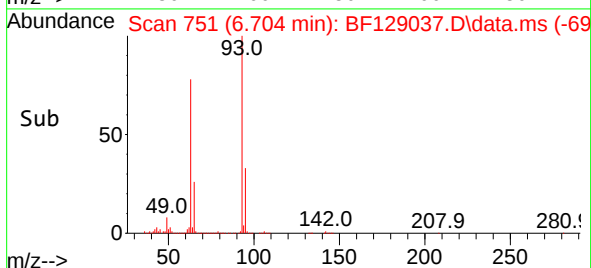
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

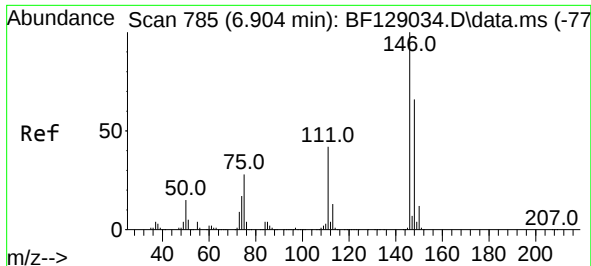


#11
bis(2-Chloroethyl)ether
Concen: 68.858 ng
RT: 6.704 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59



Tgt Ion: 93 Resp: 1893377
Ion Ratio Lower Upper
93 100
63 77.5 67.4 107.4
95 33.5 12.7 52.7





#12

1,3-Dichlorobenzene

Concen: 64.753 ng

RT: 6.904 min Scan# 785

Delta R.T. -0.000 min

Lab File: BF129037.D

Acq: 29 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 218792

Ion Ratio Lower Upper

146 100

148 65.0 50.6 75.8

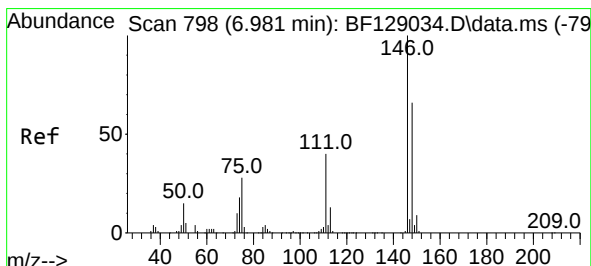
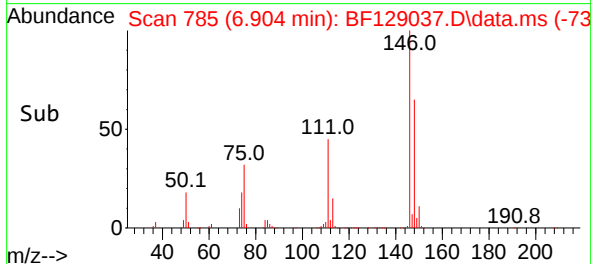
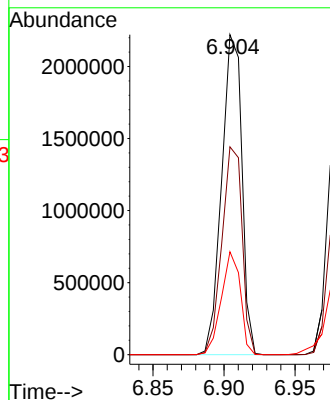
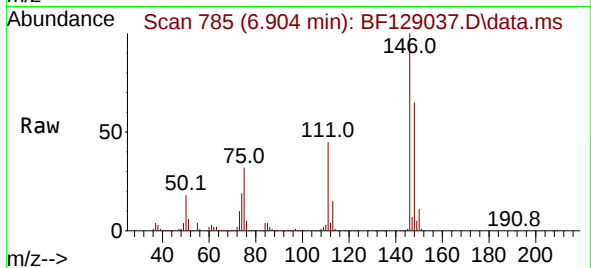
75 32.2 26.3 39.5

Manual Integrations

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Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#13

1,4-Dichlorobenzene

Concen: 64.038 ng

RT: 6.981 min Scan# 798

Delta R.T. -0.000 min

Lab File: BF129037.D

Acq: 29 Jun 2022 15:59

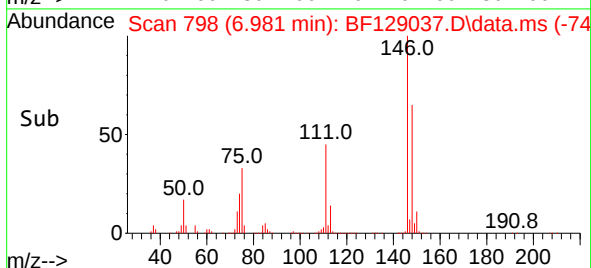
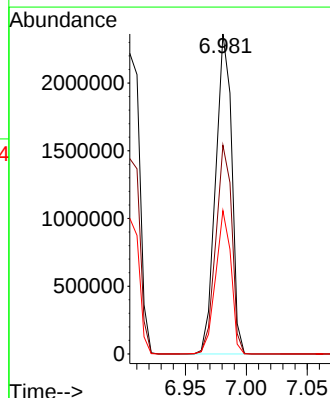
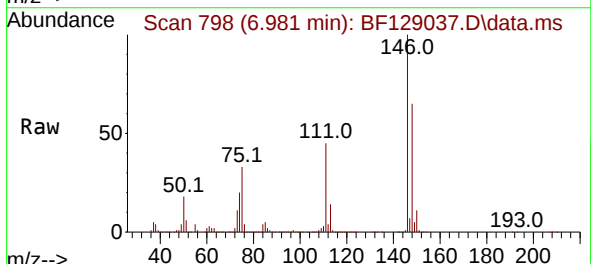
Tgt Ion:146 Resp: 2179235

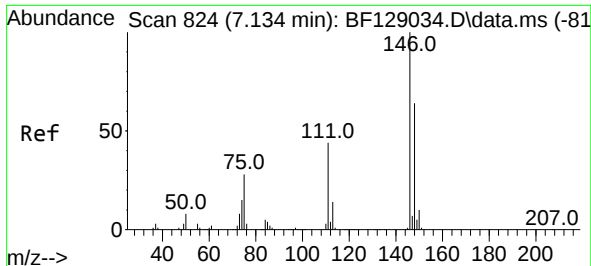
Ion Ratio Lower Upper

146 100

148 65.3 51.1 76.7

111 44.8 34.2 51.4





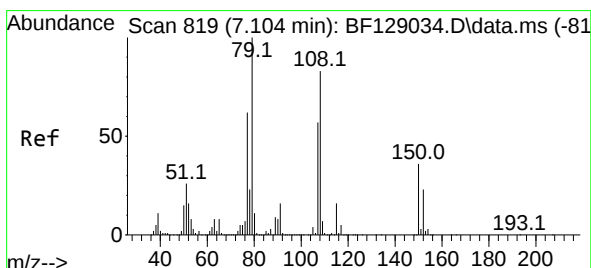
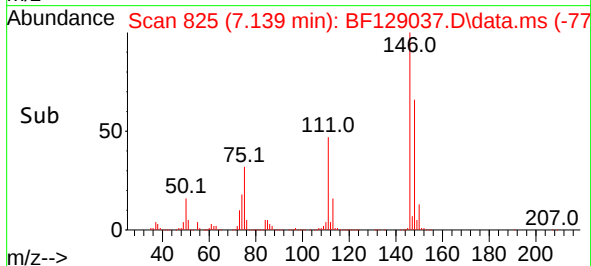
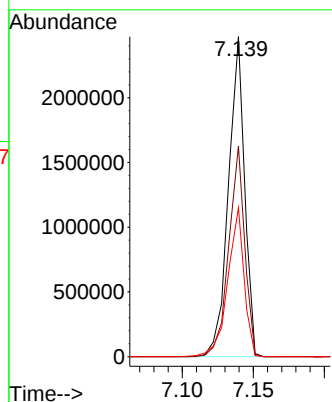
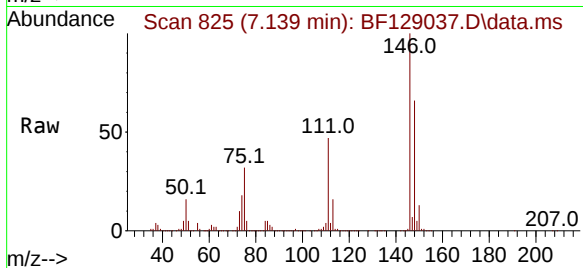
#14
1,2-Dichlorobenzene
Concen: 62.347 ng
RT: 7.139 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 195136
Ion Ratio Lower Upper
146 100
148 65.8 51.8 77.8
111 46.6 35.1 52.7

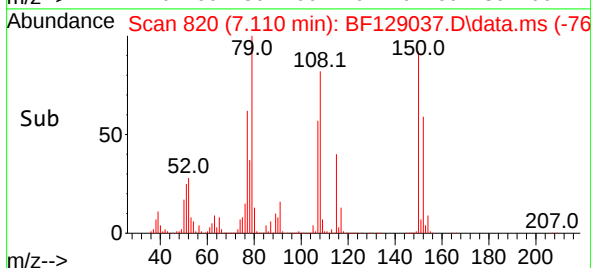
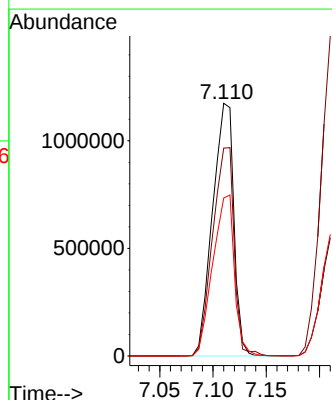
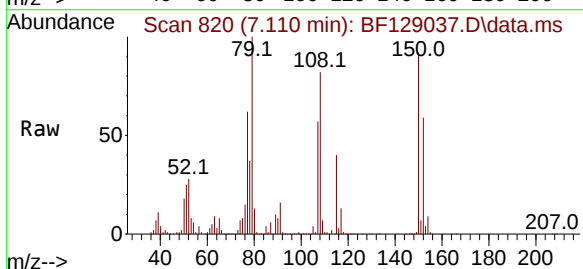
Manual Integrations
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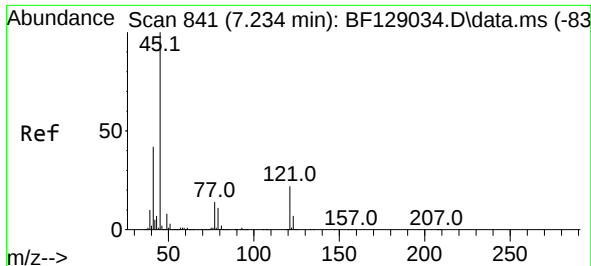
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#15
Benzyl Alcohol
Concen: 59.297 ng
RT: 7.110 min Scan# 820
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

Tgt Ion: 79 Resp: 1630173
Ion Ratio Lower Upper
79 100
108 82.3 61.8 92.6
77 62.5 50.2 75.4





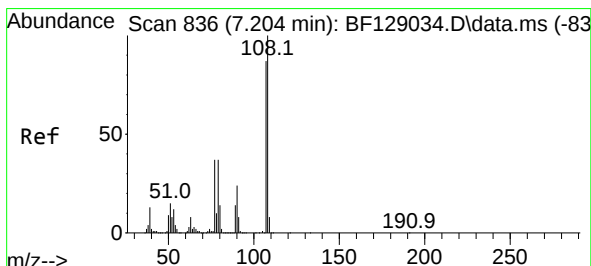
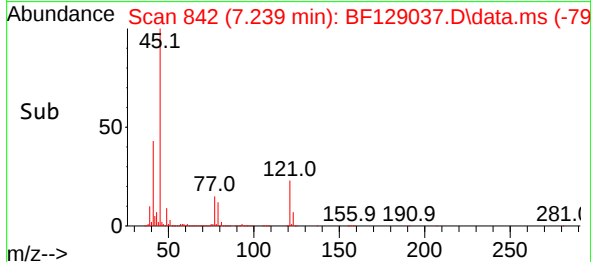
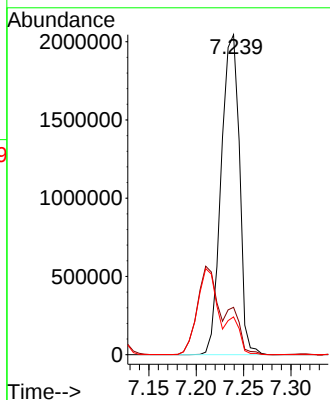
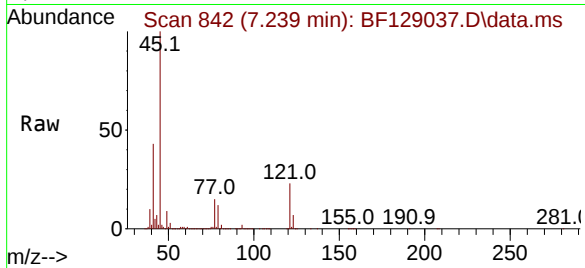
#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.261 ng
RT: 7.239 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 45 Resp: 273831
Ion Ratio Lower Upper
45 100
77 14.8 0.0 31.3
79 11.8 0.0 28.3

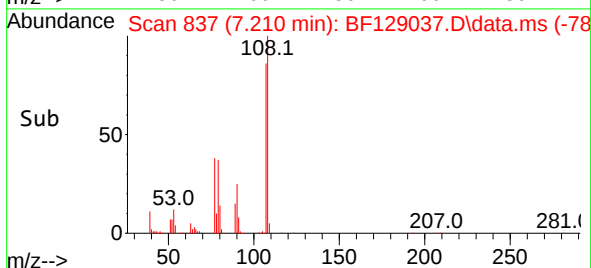
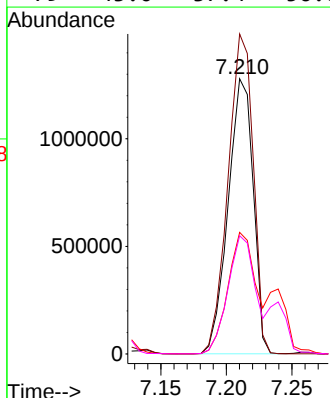
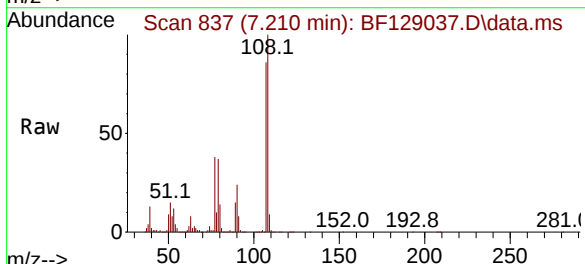
Manual Integrations
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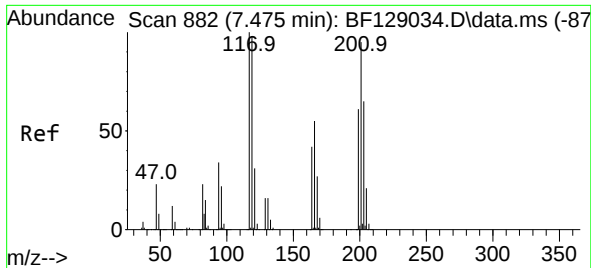
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#17
2-Methylphenol
Concen: 54.027 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

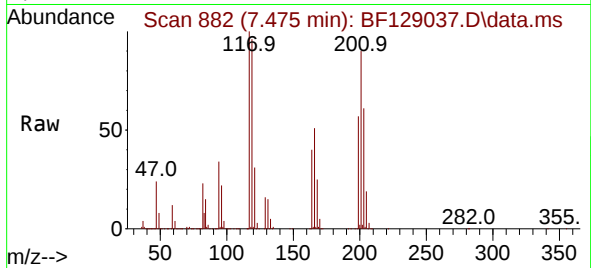
Tgt Ion:107 Resp: 1705450
Ion Ratio Lower Upper
107 100
108 116.2 91.9 137.9
77 44.2 37.8 56.8
79 43.0 37.4 56.0





#18
Hexachloroethane
Concen: 65.374 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

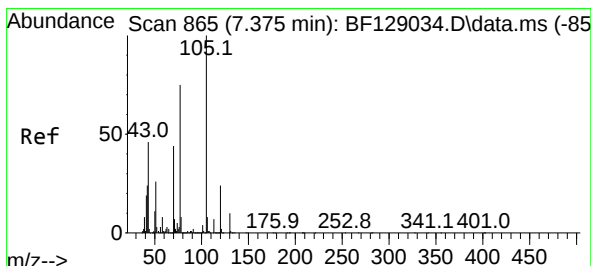
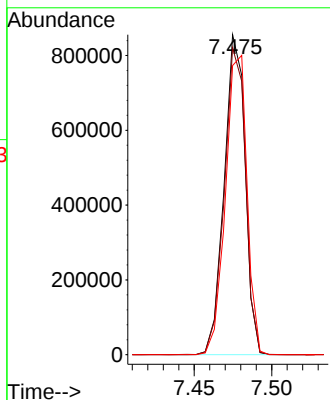
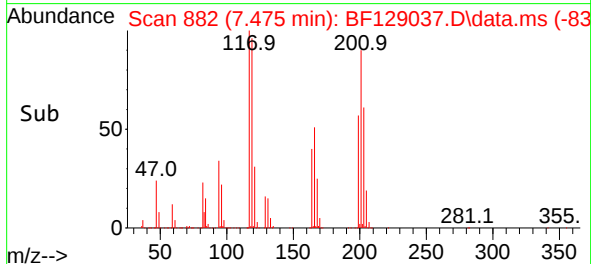
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



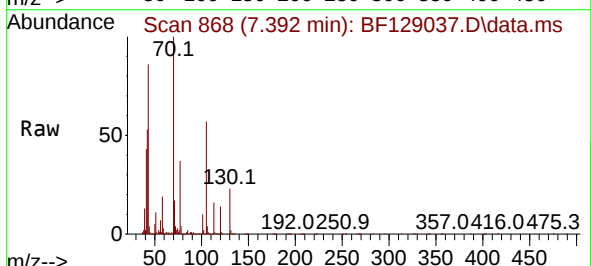
Tgt Ion:117 Resp: 806635
Ion Ratio Lower Upper
117 100
119 95.9 77.4 116.2
201 90.4 84.6 127.0

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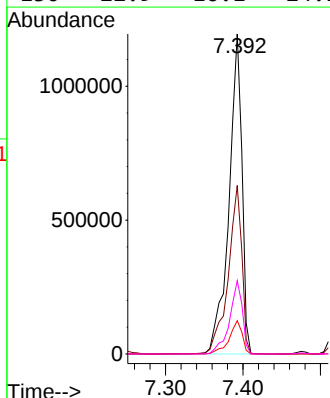
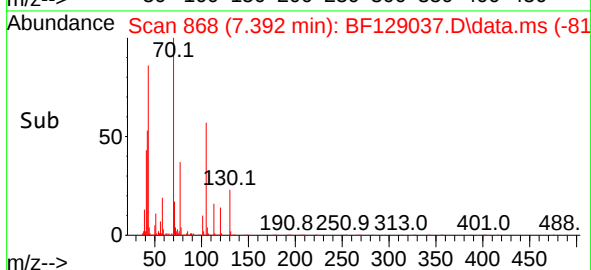
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

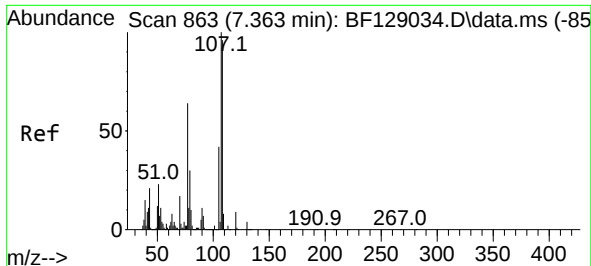


#19
n-Nitroso-di-n-propylamine
Concen: 64.756 ng
RT: 7.392 min Scan# 868
Delta R.T. 0.018 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59



Tgt Ion: 70 Resp: 1400837
Ion Ratio Lower Upper
70 100
42 52.7 52.3 78.5
101 10.4 7.5 11.3
130 22.9 16.1 24.1





#20

3+4-Methylphenols

Concen: 62.715 ng

RT: 7.375 min Scan# 80

Delta R.T. 0.012 min

Lab File: BF129037.D

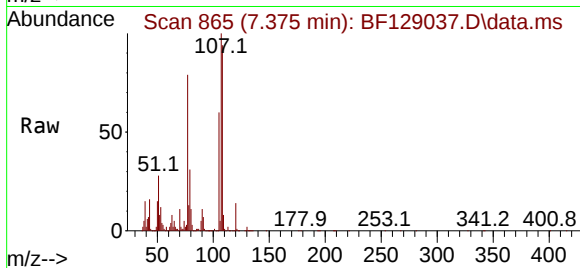
Acq: 29 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:107 Resp: 1979714

Ion Ratio Lower Upper

107 100

108 93.8 71.8 111.8

77 78.5 59.3 99.3

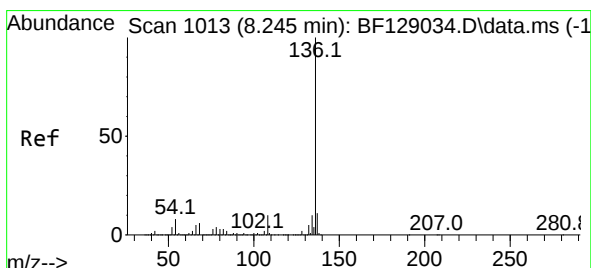
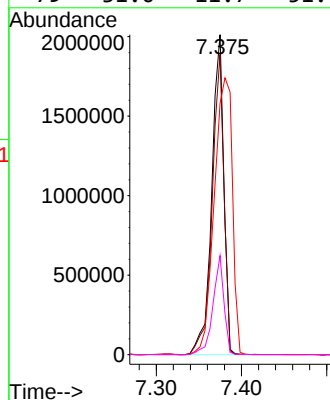
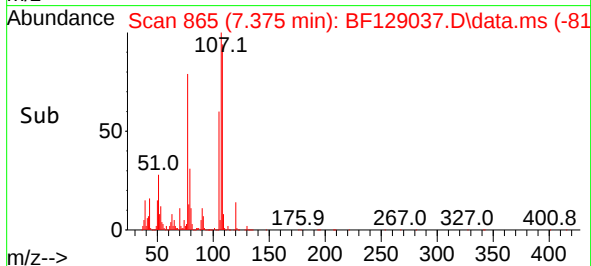
79 31.0 11.7 51.7

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Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.245 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BF129037.D

Acq: 29 Jun 2022 15:59

Tgt Ion:136 Resp: 1630127

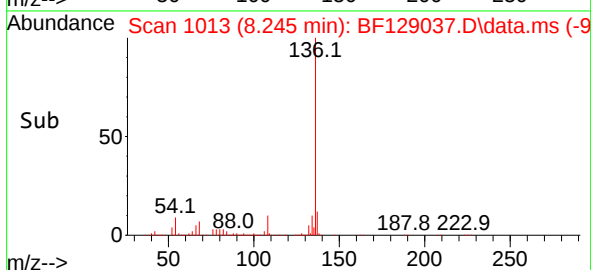
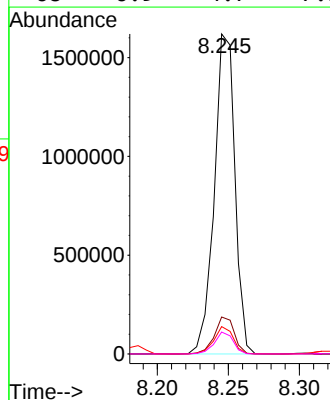
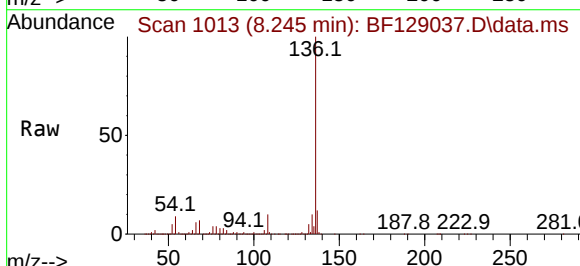
Ion Ratio Lower Upper

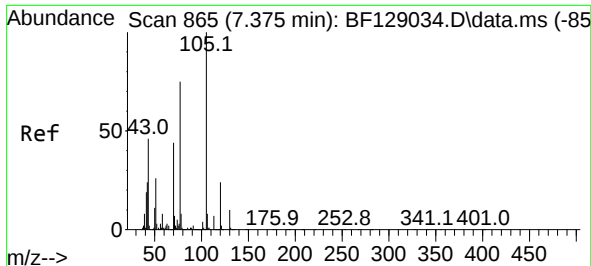
136 100

137 11.6 8.8 13.2

54 8.5 7.5 11.3

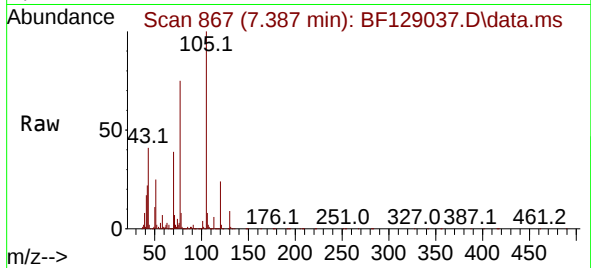
68 6.9 4.7 7.1





#22
Acetophenone
Concen: 60.338 ng
RT: 7.387 min Scan# 80
Delta R.T. 0.012 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

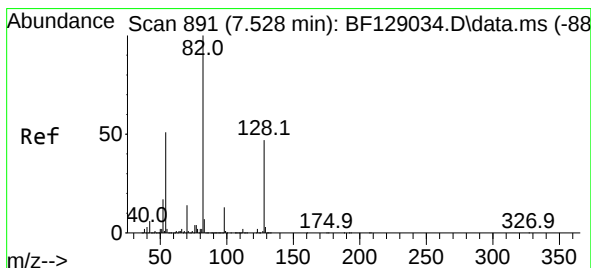
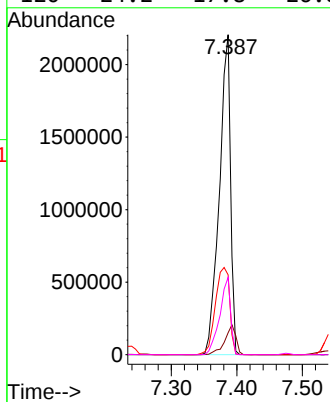
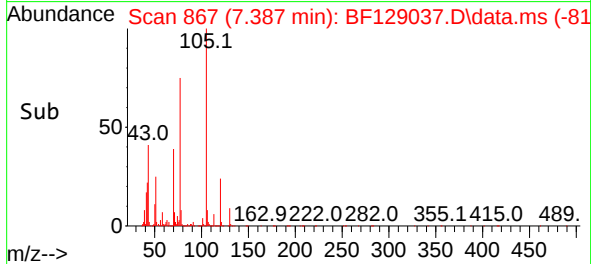
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:105 Resp: 259585
Ion Ratio Lower Upper
105 100
71 6.9 5.0 7.4
51 25.0 25.0 37.4
120 24.2 17.8 26.8

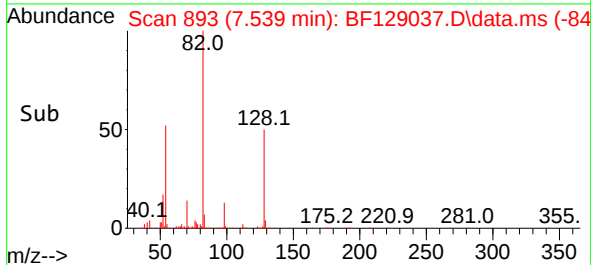
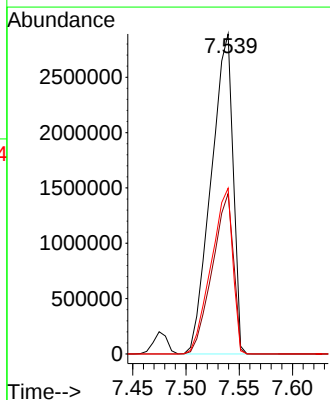
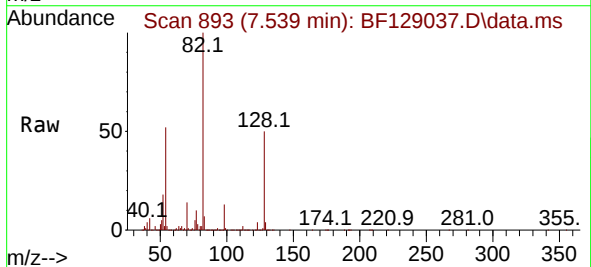
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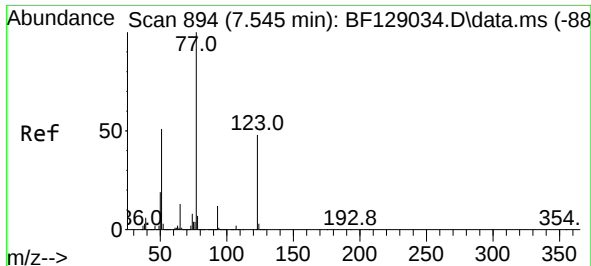
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#23
Nitrobenzene-d5
Concen: 121.962 ng
RT: 7.539 min Scan# 893
Delta R.T. 0.012 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

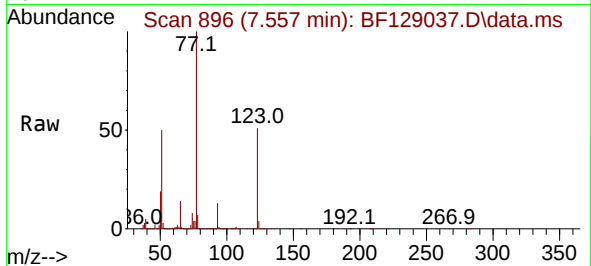
Tgt Ion: 82 Resp: 4129714
Ion Ratio Lower Upper
82 100
128 50.1 34.0 51.0
54 51.8 46.9 70.3





#24
Nitrobenzene
Concen: 64.195 ng
RT: 7.557 min Scan# 894
Delta R.T. 0.012 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

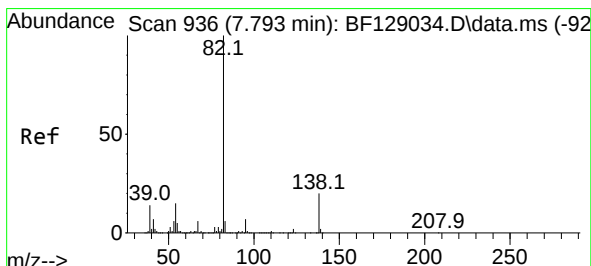
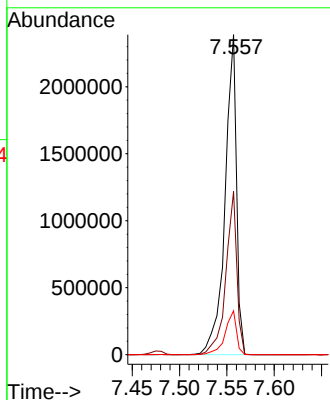
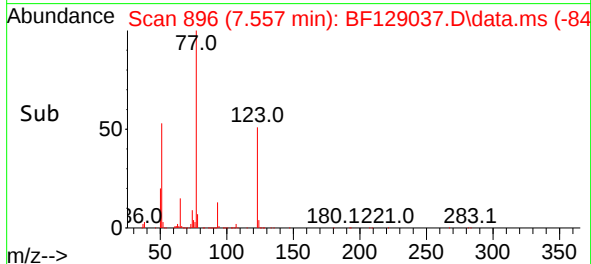
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 2011749
Ion Ratio Lower Upper
77 100
123 51.0 35.4 53.2
65 13.7 11.8 17.8

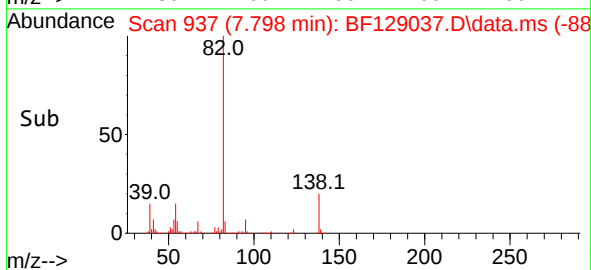
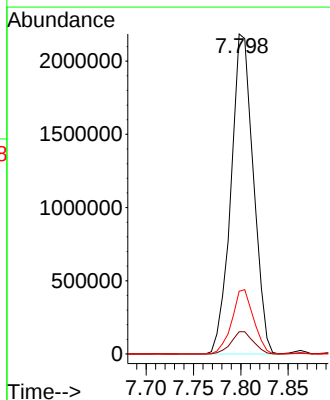
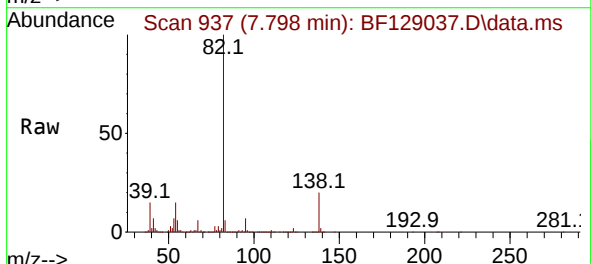
Manual Integrations
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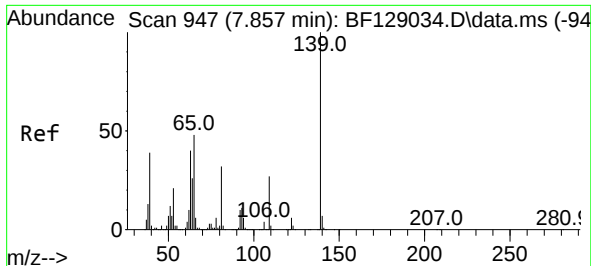
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#25
Isophorone
Concen: 70.154 ng
RT: 7.798 min Scan# 937
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

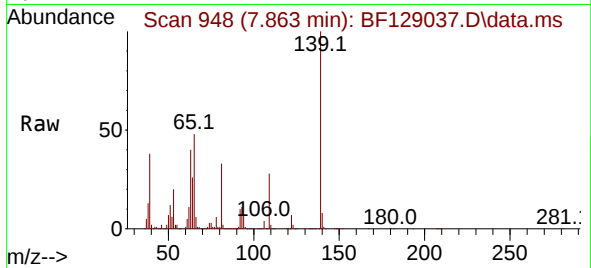
Tgt Ion: 82 Resp: 3600134
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 19.6 14.2 21.2





#26
2-Nitrophenol
Concen: 73.686 ng
RT: 7.863 min Scan# 947
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

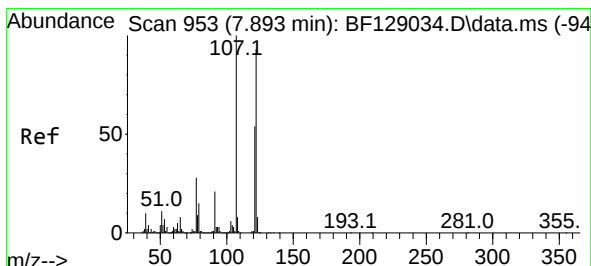
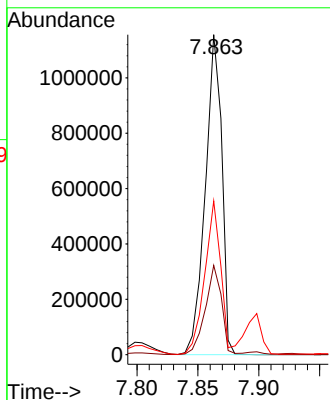
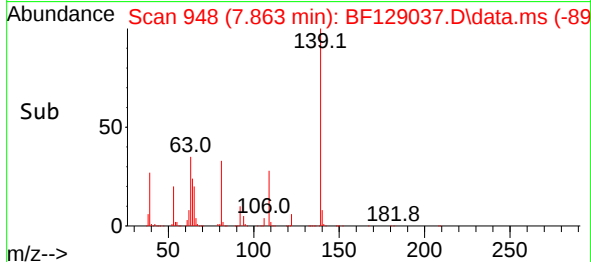
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 1084010
Ion Ratio Lower Upper
139 100
109 27.9 25.0 37.4
65 48.1 45.1 67.7

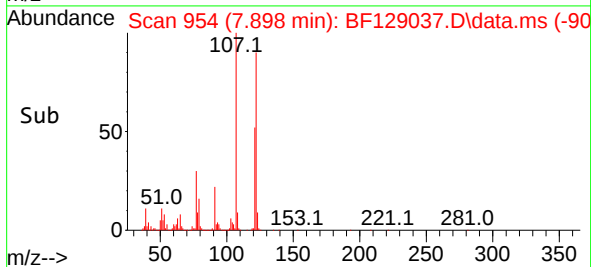
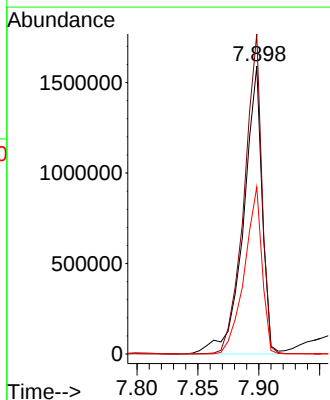
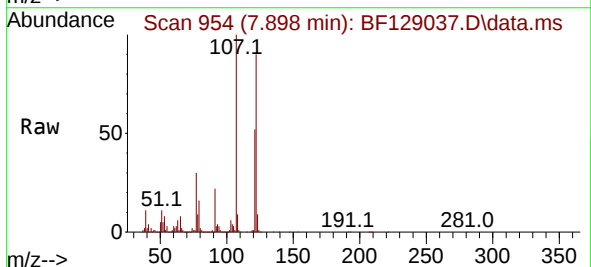
Manual Integrations
APPROVED

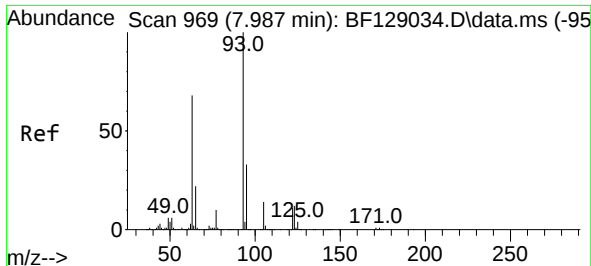
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#27
2,4-Dimethylphenol
Concen: 77.825 ng
RT: 7.898 min Scan# 954
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

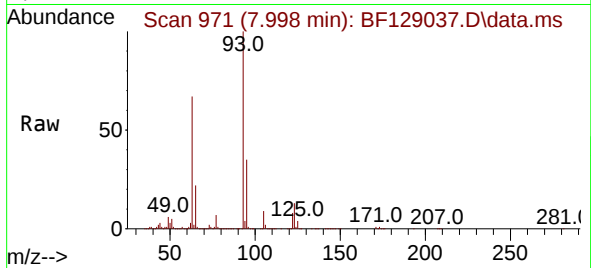
Tgt Ion:122 Resp: 1688402
Ion Ratio Lower Upper
122 100
107 111.2 93.0 139.6
121 58.0 46.6 70.0





#28
bis(2-Chloroethoxy)methane
Concen: 70.126 ng
RT: 7.998 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

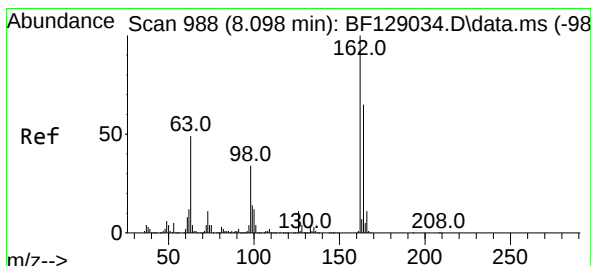
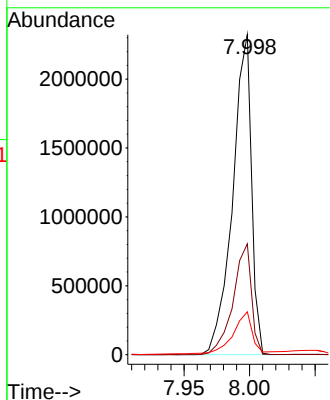
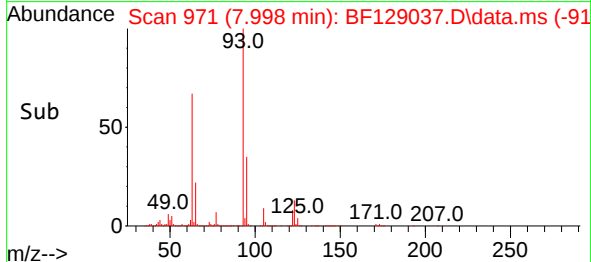
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



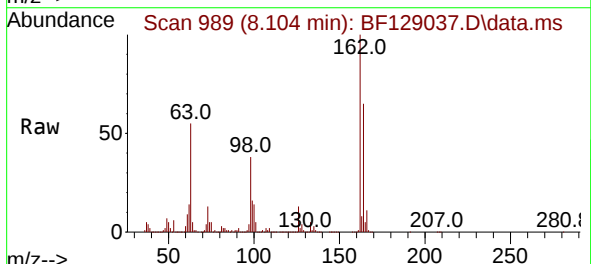
Tgt Ion: 93 Resp: 2324498
Ion Ratio Lower Upper
93 100
95 34.6 26.8 40.2
123 13.4 9.2 13.8

Manual Integrations
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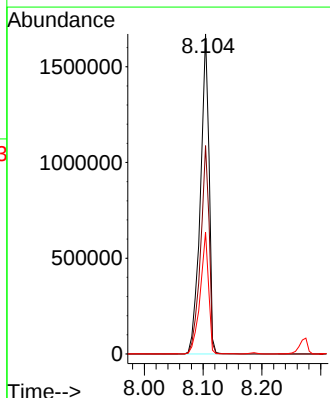
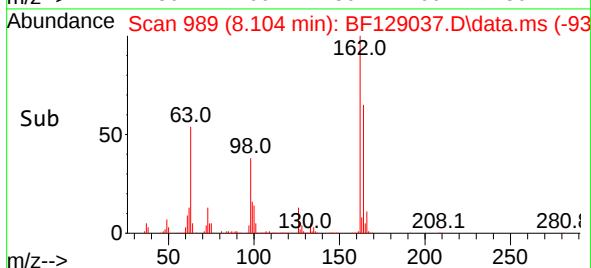
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

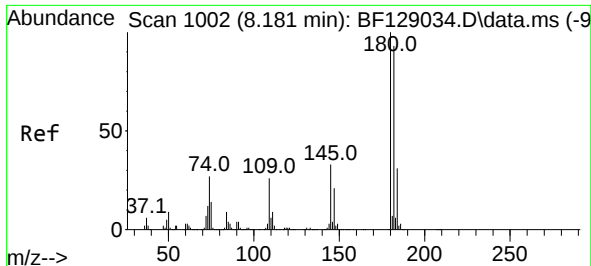


#29
2,4-Dichlorophenol
Concen: 70.408 ng
RT: 8.104 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59



Tgt Ion:162 Resp: 1716195
Ion Ratio Lower Upper
162 100
164 65.1 44.2 84.2
98 38.1 19.6 59.6





#30

1,2,4-Trichlorobenzene

Concen: 66.797 ng

RT: 8.186 min Scan# 1002

Delta R.T. 0.006 min

Lab File: BF129037.D

Acq: 29 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:180 Resp: 179854

Ion Ratio Lower Upper

180 100

182 93.5 79.2 118.8

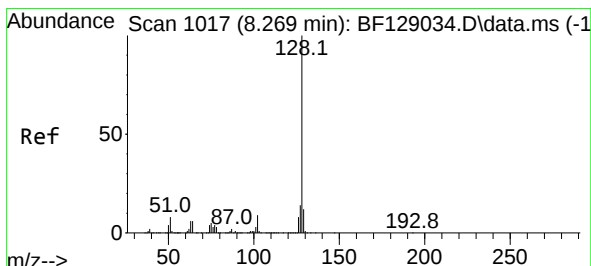
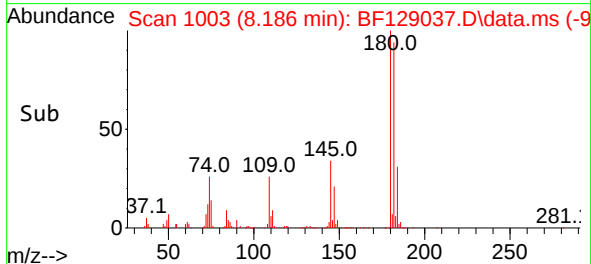
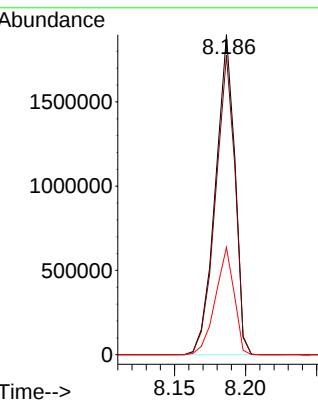
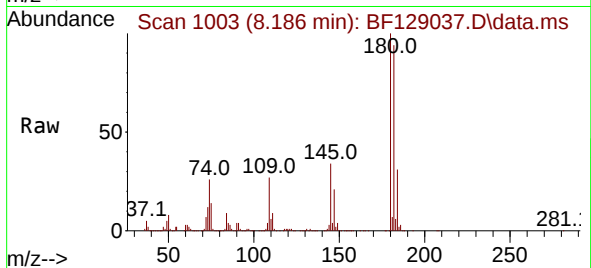
145 33.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#31

Naphthalene

Concen: 58.188 ng

RT: 8.275 min Scan# 1018

Delta R.T. 0.006 min

Lab File: BF129037.D

Acq: 29 Jun 2022 15:59

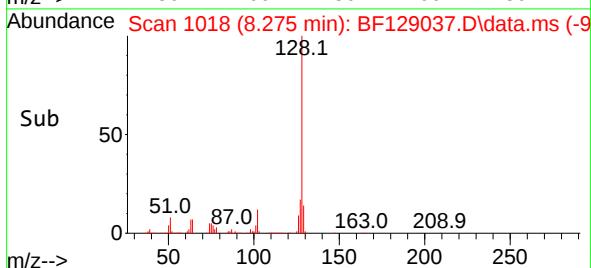
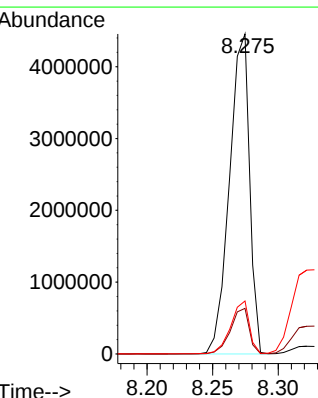
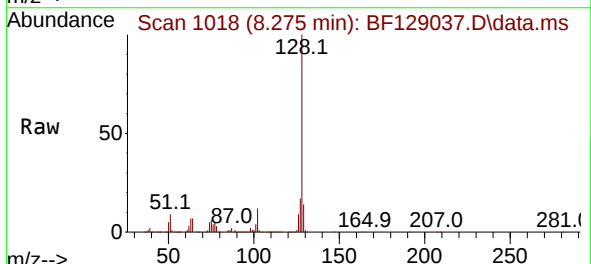
Tgt Ion:128 Resp: 4763995

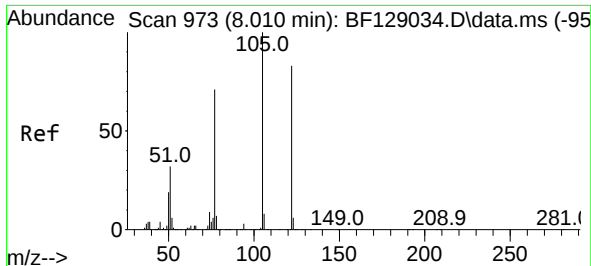
Ion Ratio Lower Upper

128 100

129 14.3 9.2 13.8#

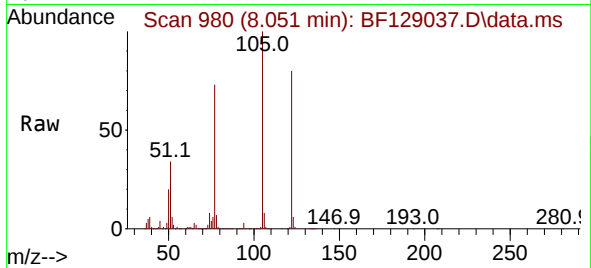
127 16.5 10.5 15.7#





#32
Benzoic acid
Concen: 170.019 ng
RT: 8.051 min Scan# 91
Delta R.T. 0.041 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

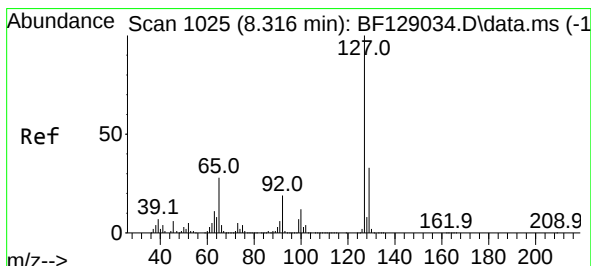
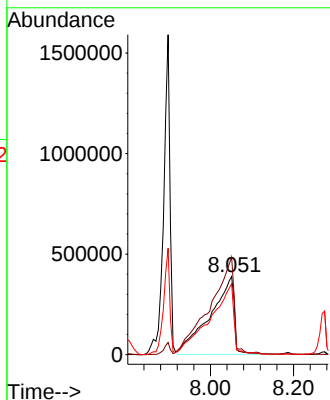
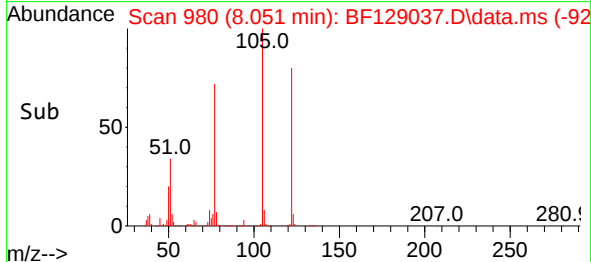
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 1564464
Ion Ratio Lower Upper
122 100
105 125.2 107.1 147.1
77 90.7 74.2 114.2

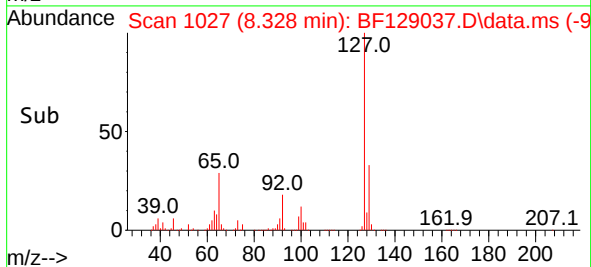
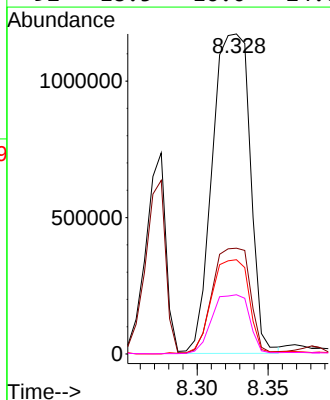
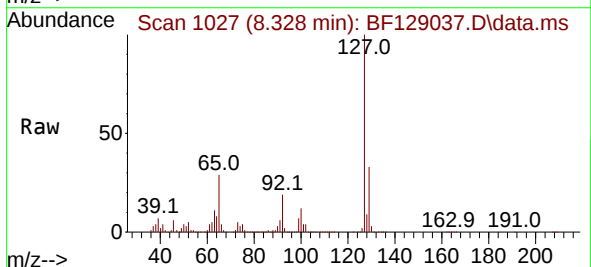
Manual Integrations
APPROVED

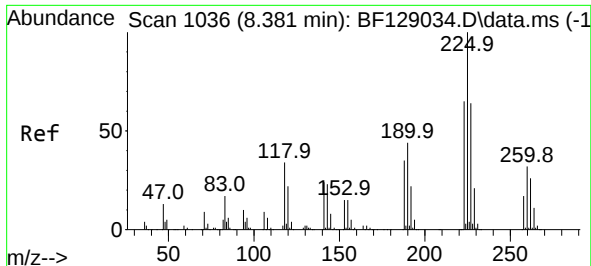
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#33
4-Chloroaniline
Concen: 68.475 ng
RT: 8.328 min Scan# 1027
Delta R.T. 0.012 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

Tgt Ion:127 Resp: 2160324
Ion Ratio Lower Upper
127 100
129 33.0 26.4 39.6
65 29.4 26.4 39.6
92 18.5 16.0 24.0





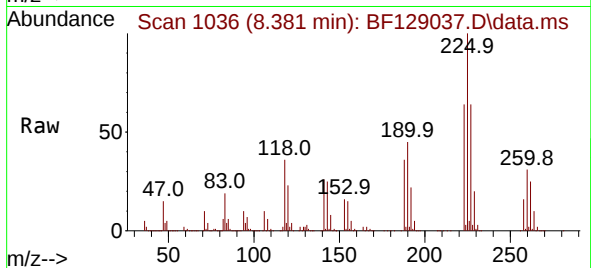
#34
Hexachlorobutadiene
Concen: 62.302 ng
RT: 8.381 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

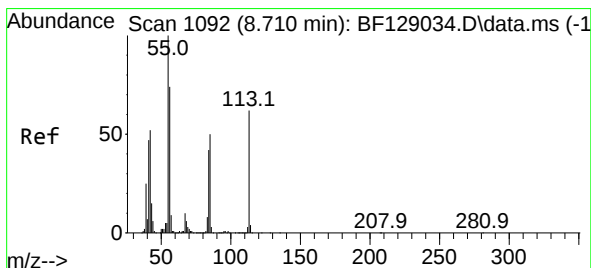
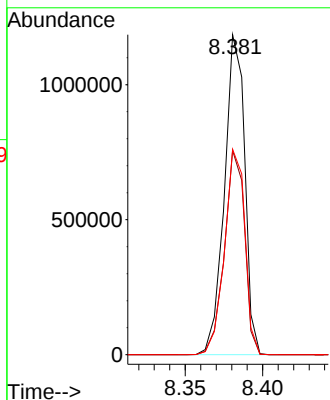
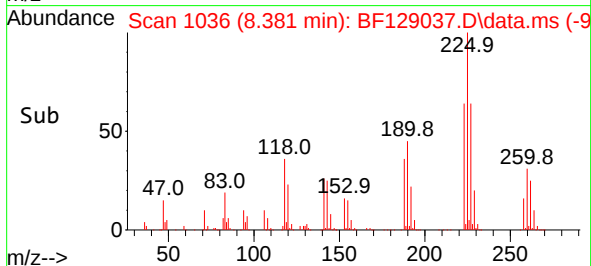


Tgt Ion:225 Resp: 1079079
Ion Ratio Lower Upper
225 100
223 63.8 51.0 76.6
227 64.2 51.1 76.7

Manual Integrations

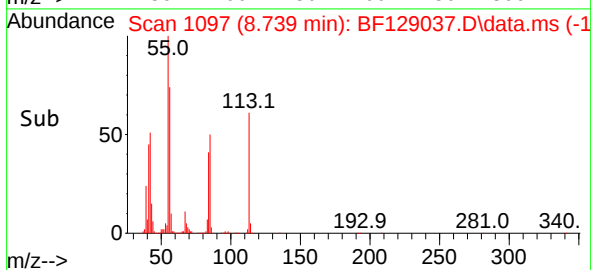
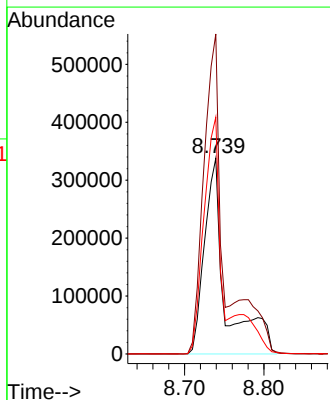
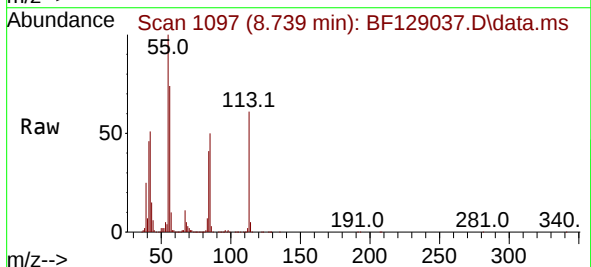
APPROVED

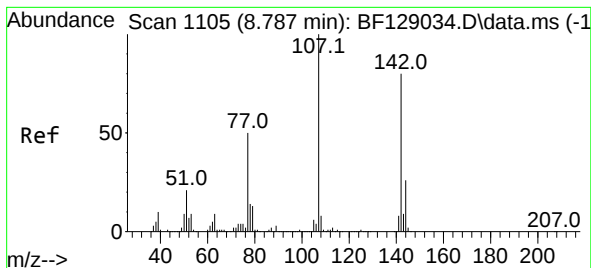
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#35
Caprolactam
Concen: 95.123 ng m
RT: 8.739 min Scan# 1097
Delta R.T. 0.029 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

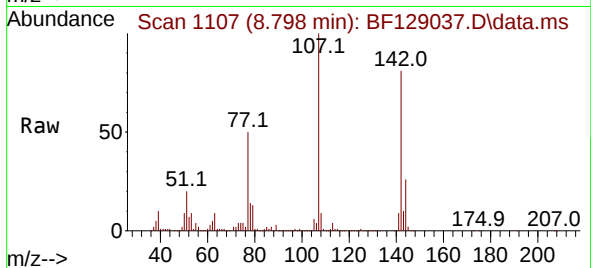
Tgt Ion:113 Resp: 626694
Ion Ratio Lower Upper
113 100
55 163.5 188.5 228.5#
56 121.0 130.6 170.6#





#36
4-Chloro-3-methylphenol
Concen: 74.058 ng
RT: 8.798 min Scan# 1107
Delta R.T. 0.012 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

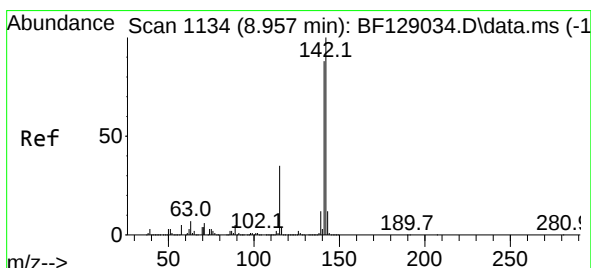
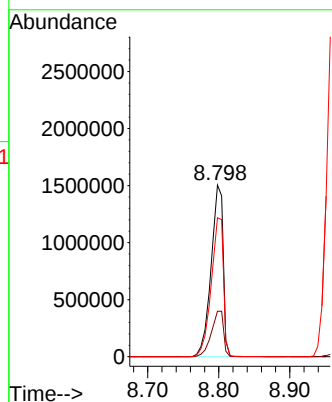
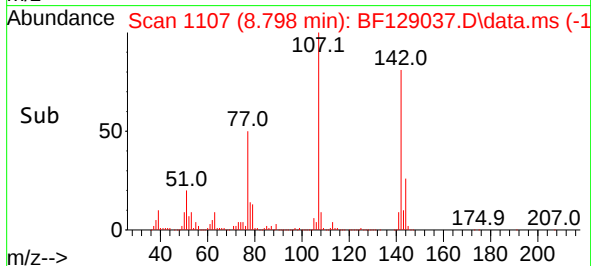
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



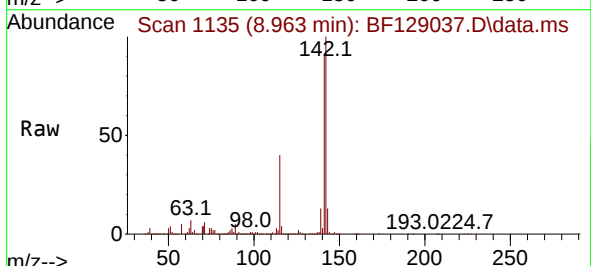
Tgt Ion:107 Resp: 177726
Ion Ratio Lower Upper
107 100
144 26.5 19.5 29.3
142 80.9 58.2 87.4

Manual Integrations
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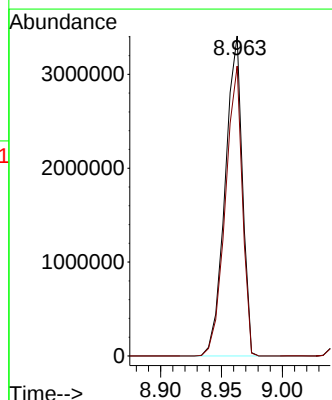
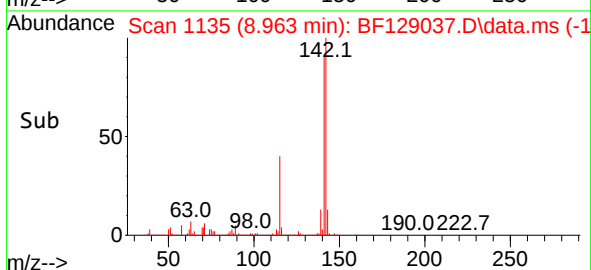
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

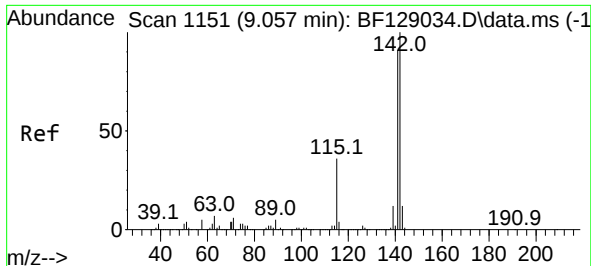


#37
2-Methylnaphthalene
Concen: 73.681 ng
RT: 8.963 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59



Tgt Ion:142 Resp: 3366136
Ion Ratio Lower Upper
142 100
141 90.6 71.0 106.4





#38

1-Methylnaphthalene

Concen: 74.484 ng

RT: 9.063 min Scan# 1151

Delta R.T. 0.006 min

Lab File: BF129037.D

Acq: 29 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 3269690

Ion Ratio Lower Upper

142 100

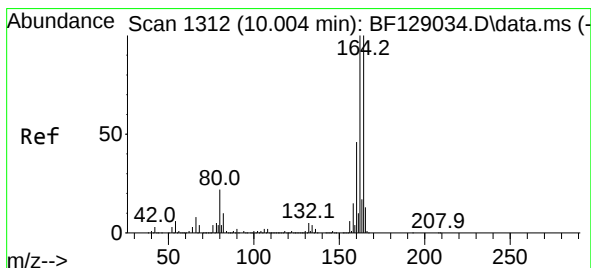
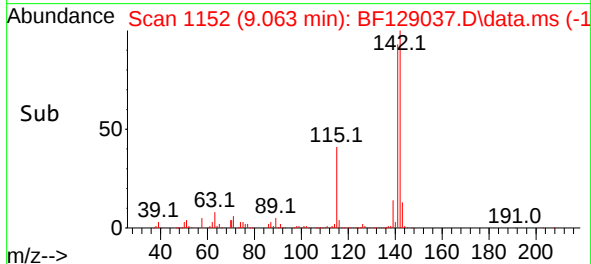
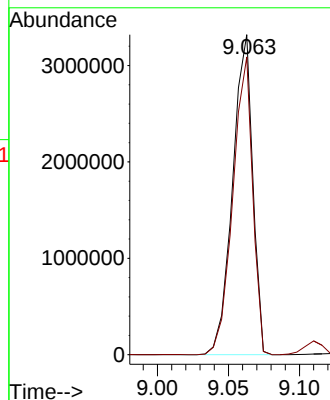
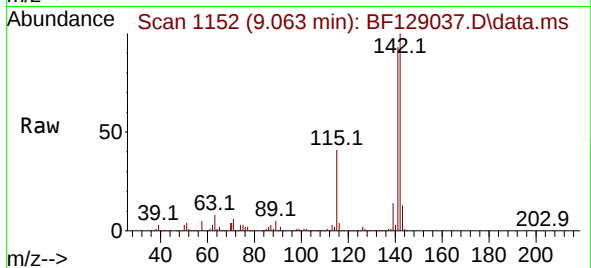
141 93.0 74.2 111.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.010 min Scan# 1313

Delta R.T. 0.006 min

Lab File: BF129037.D

Acq: 29 Jun 2022 15:59

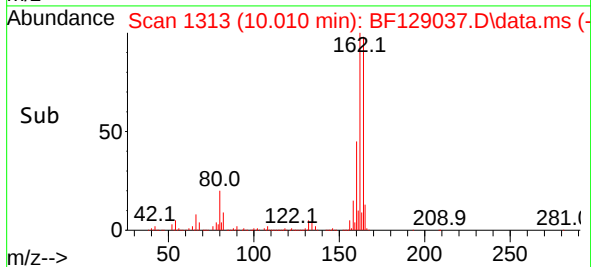
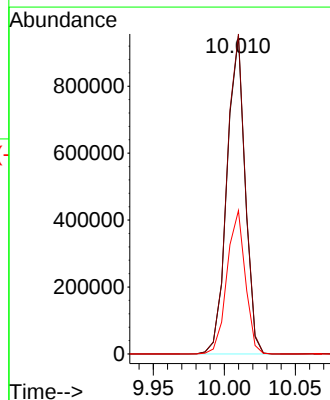
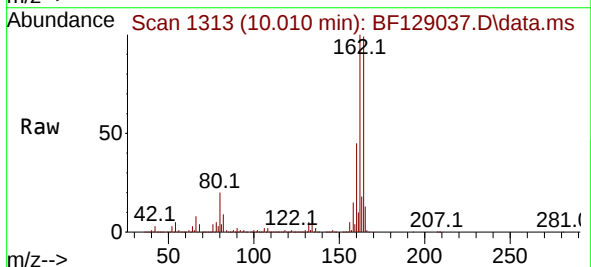
Tgt Ion:164 Resp: 840723

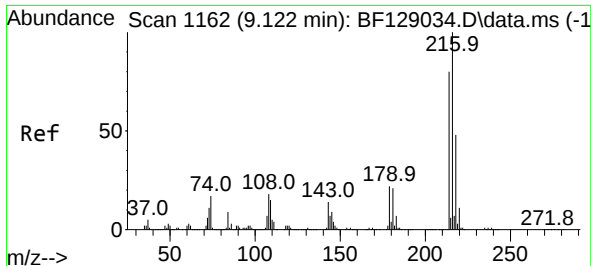
Ion Ratio Lower Upper

164 100

162 100.6 79.5 119.3

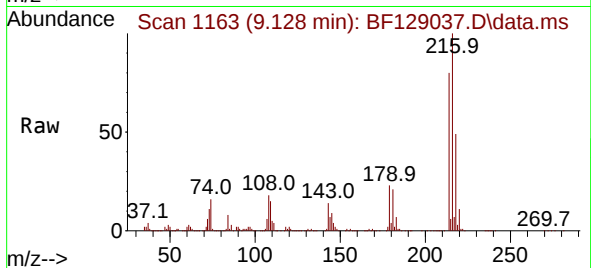
160 45.1 34.2 51.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.006 ng
RT: 9.128 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

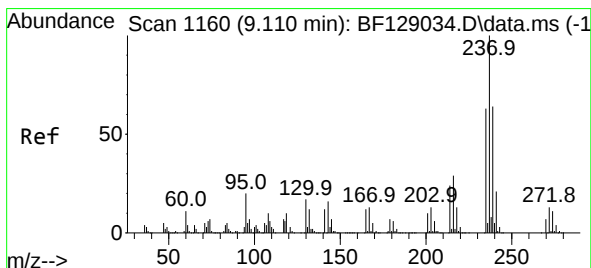
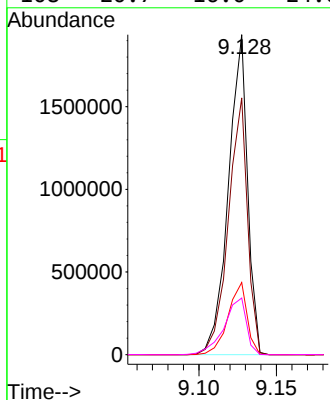
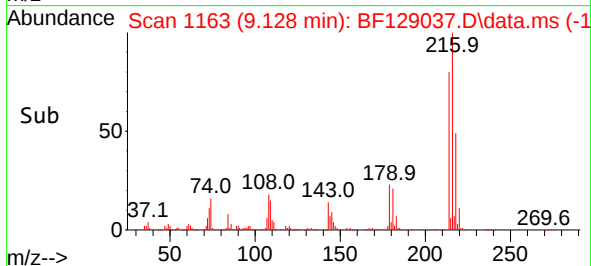
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:216 Resp: 166603
Ion Ratio Lower Upper
216 100
214 80.1 63.6 95.4
179 22.4 17.0 25.6
108 20.7 16.0 24.0

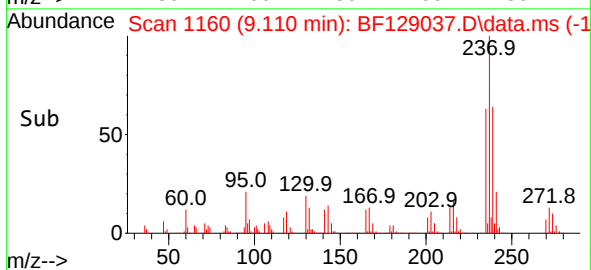
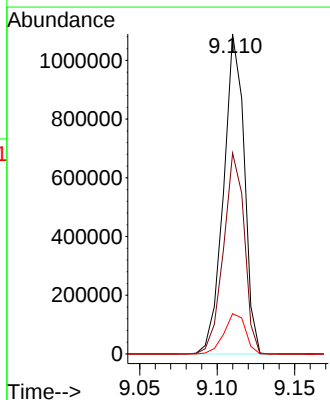
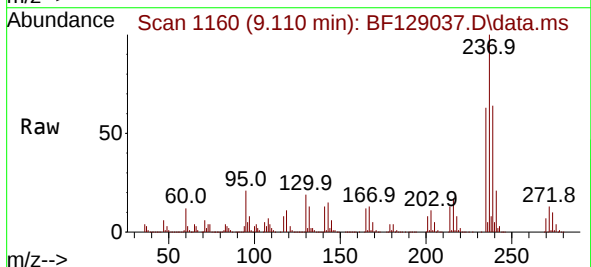
Manual Integrations
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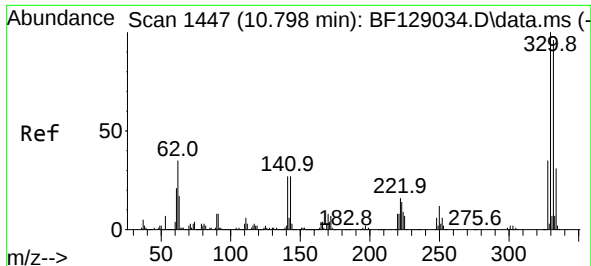
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#41
Hexachlorocyclopentadiene
Concen: 352.470 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

Tgt Ion:237 Resp: 1012287
Ion Ratio Lower Upper
237 100
235 62.8 43.2 83.2
272 12.6 0.0 31.9





#42
2,4,6-Tribromophenol
Concen: 160.874 ng
RT: 10.804 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

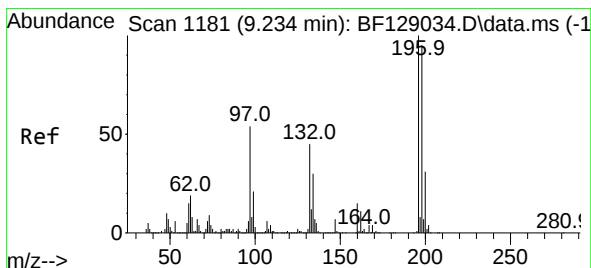
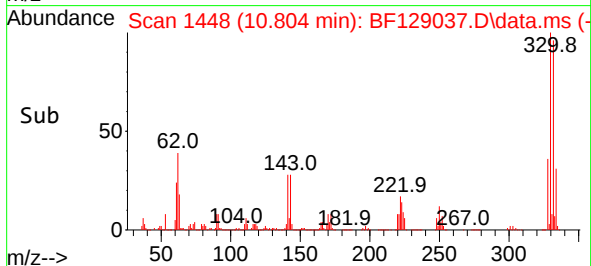
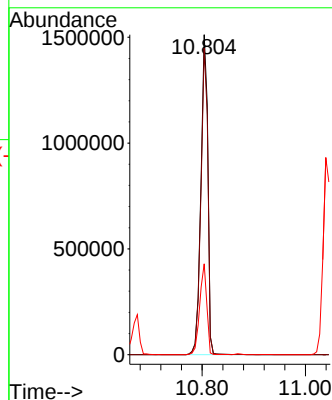
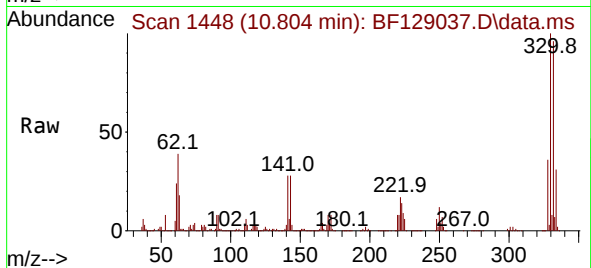
SSTDICC080

Tgt Ion:330 Resp: 1404180
Ion Ratio Lower Upper
330 100
332 95.7 76.8 115.2
141 29.0 28.0 42.0

Manual Integrations

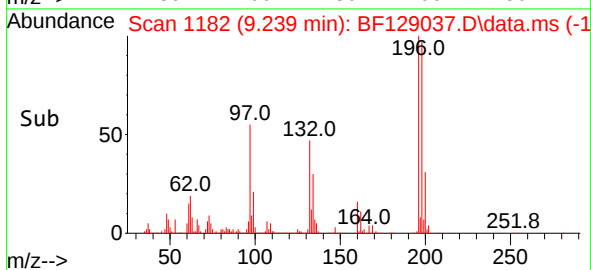
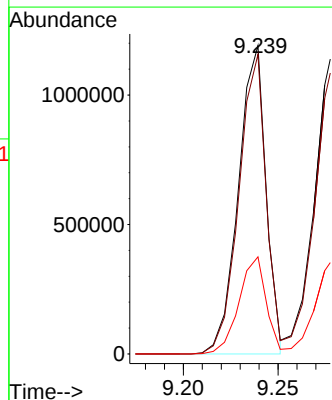
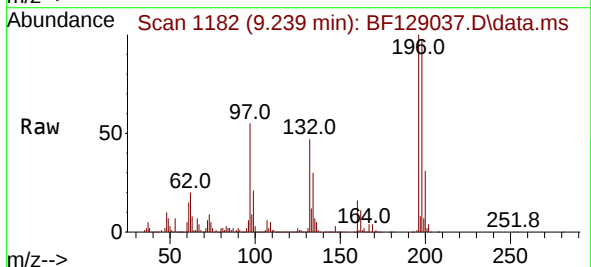
APPROVED

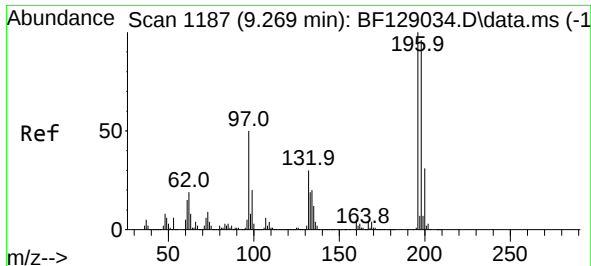
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#43
2,4,6-Trichlorophenol
Concen: 78.301 ng
RT: 9.239 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

Tgt Ion:196 Resp: 1206181
Ion Ratio Lower Upper
196 100
198 97.2 74.0 111.0
200 31.5 24.1 36.1





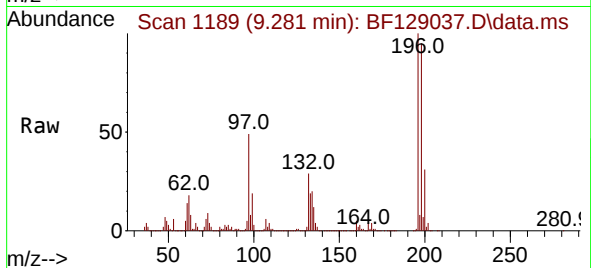
#44
2,4,5-Trichlorophenol
Concen: 80.871 ng
RT: 9.281 min Scan# 1189
Delta R.T. 0.012 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

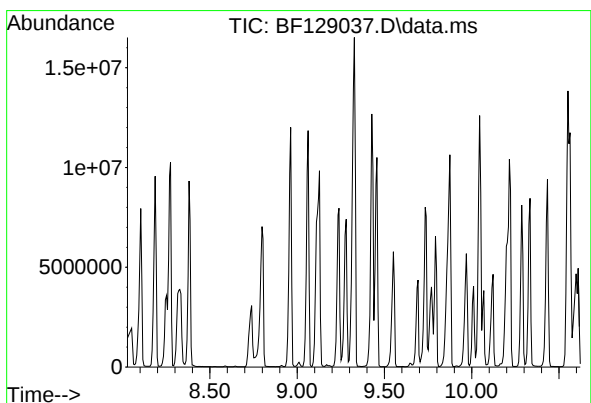
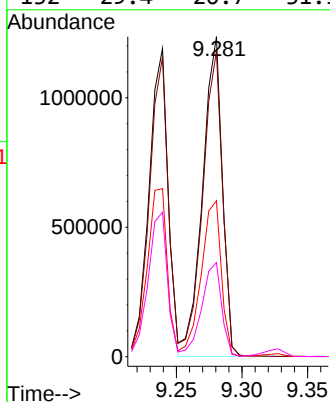
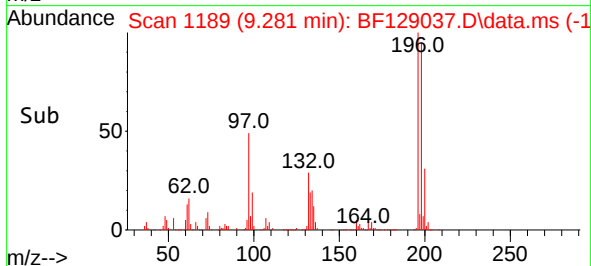


Tgt Ion:196 Resp: 1297090
Ion Ratio Lower Upper
196 100
198 95.4 75.7 113.5
97 48.8 36.4 54.6
132 29.4 20.7 31.1

Manual Integrations

APPROVED

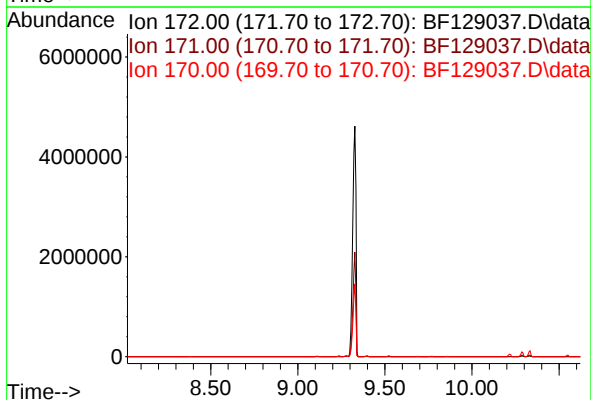
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

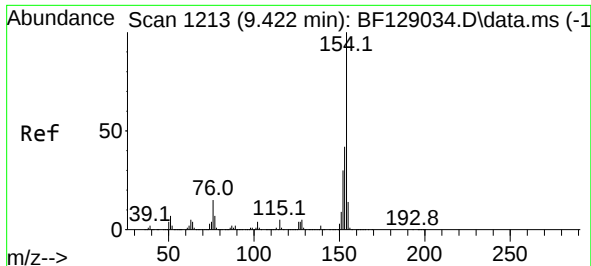


#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.32 min

Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

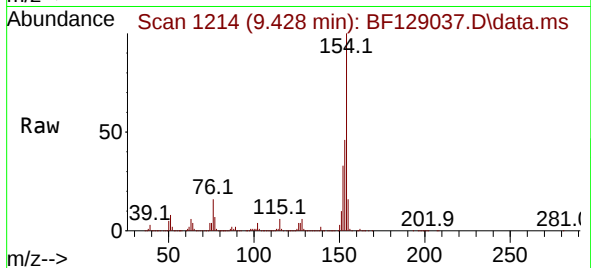
Tgt Ion: 172
Sig Exp Ratio
172 100
171 36.0
170 24.8





#46
1,1'-Biphenyl
Concen: 64.945 ng
RT: 9.428 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

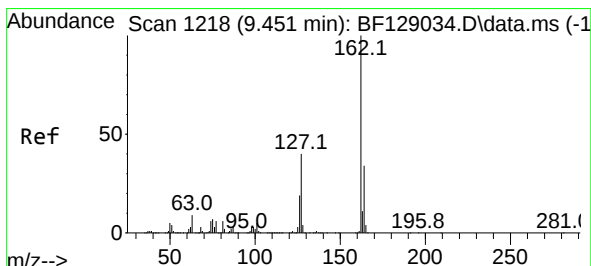
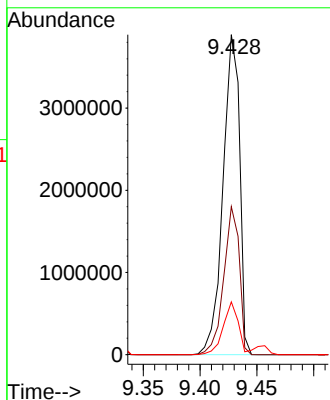
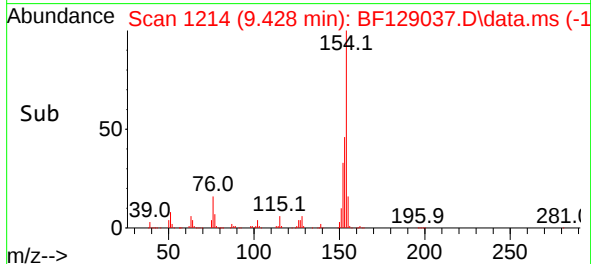
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



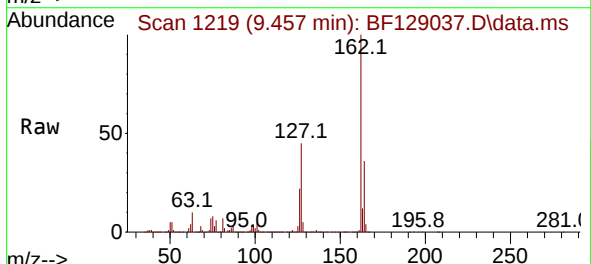
Tgt Ion:154 Resp: 396578
Ion Ratio Lower Upper
154 100
153 46.2 20.6 60.6
76 16.5 0.0 33.3

Manual Integrations
APPROVED

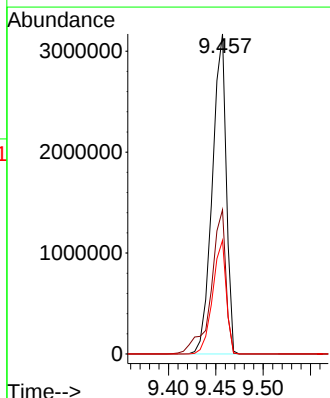
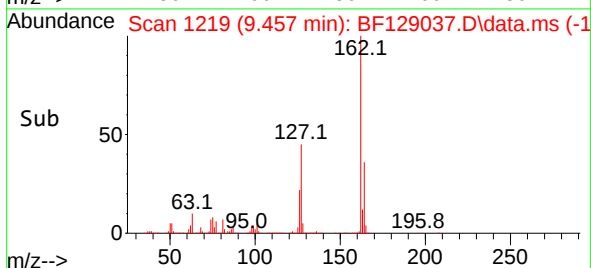
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

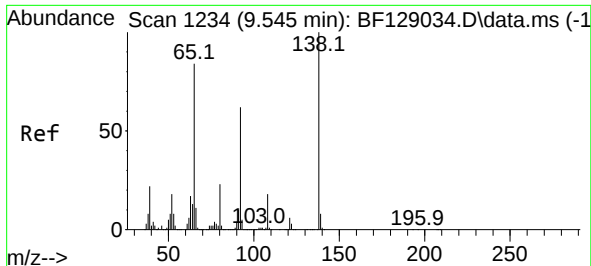


#47
2-Chloronaphthalene
Concen: 68.094 ng
RT: 9.457 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59



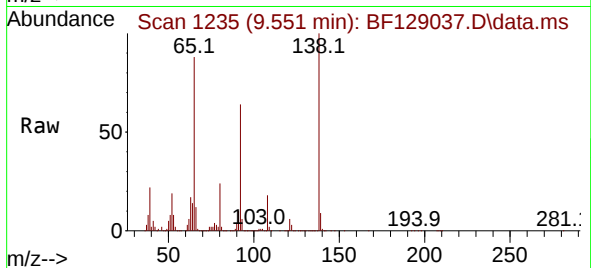
Tgt Ion:162 Resp: 3235878
Ion Ratio Lower Upper
162 100
127 45.0 34.5 51.7
164 35.5 26.5 39.7





#48
2-Nitroaniline
Concen: 62.024 ng
RT: 9.551 min Scan# 1235
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

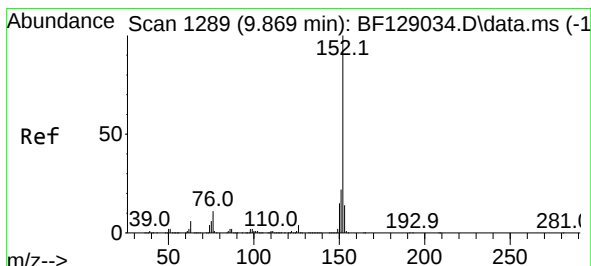
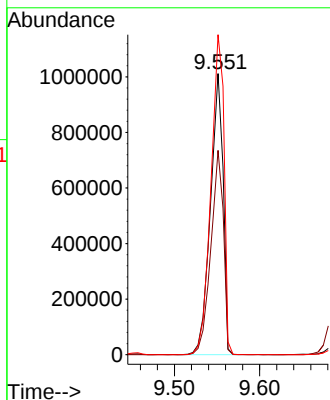
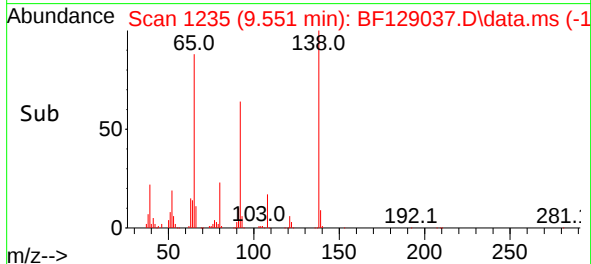
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



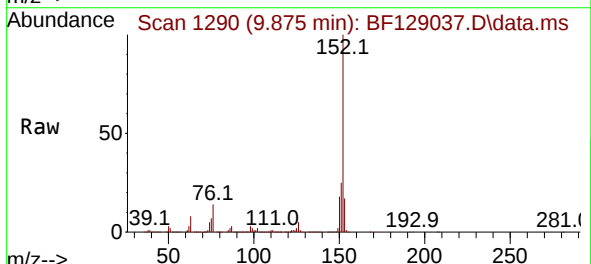
Tgt Ion: 65 Resp: 1048728
Ion Ratio Lower Upper
65 100
92 72.7 51.9 77.9
138 113.8 76.4 114.6

Manual Integrations
APPROVED

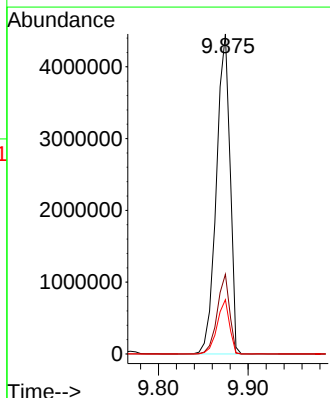
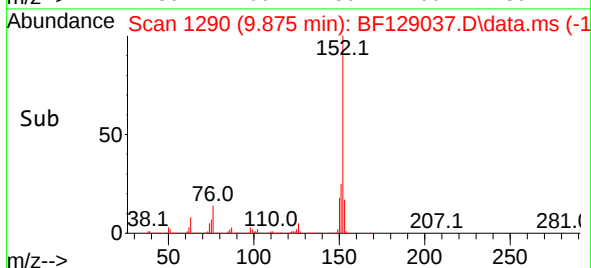
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

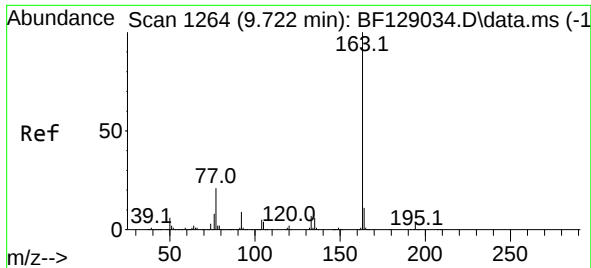


#49
Acenaphthylene
Concen: 65.701 ng
RT: 9.875 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59



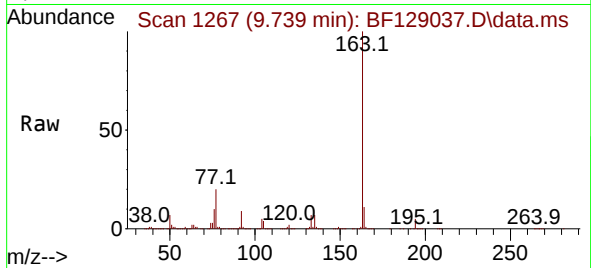
Tgt Ion:152 Resp: 4689467
Ion Ratio Lower Upper
152 100
151 24.9 16.2 24.4#
153 17.0 10.7 16.1#





#50
Dimethylphthalate
Concen: 66.991 ng
RT: 9.739 min Scan# 1264
Delta R.T. 0.018 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

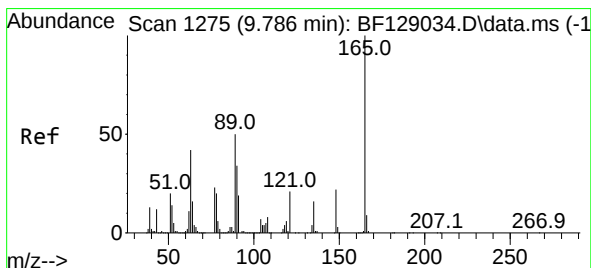
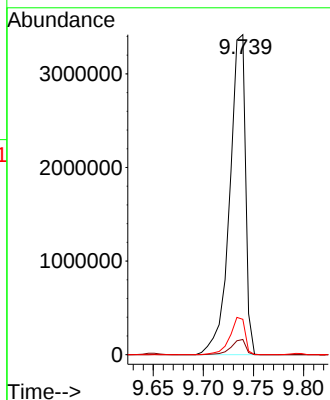
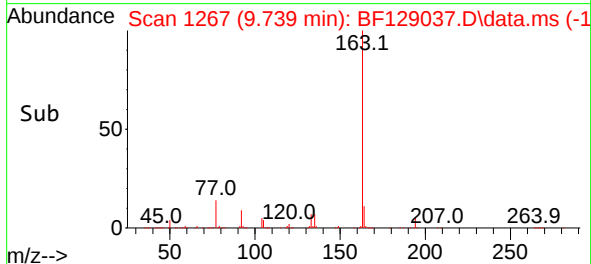
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



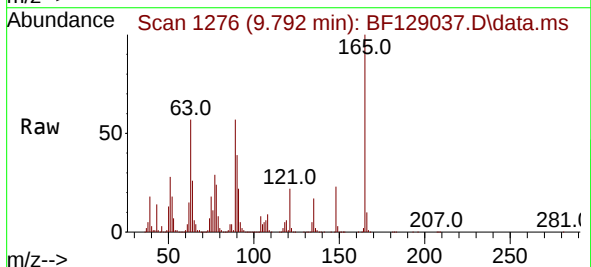
Tgt Ion:163 Resp: 374183
Ion Ratio Lower Upper
163 100
194 4.7 3.2 4.8
164 11.0 8.2 12.2

Manual Integrations
APPROVED

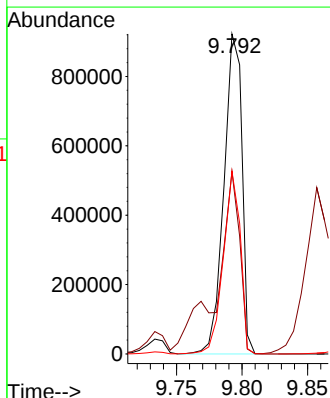
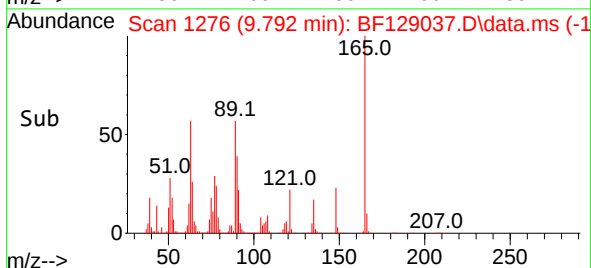
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

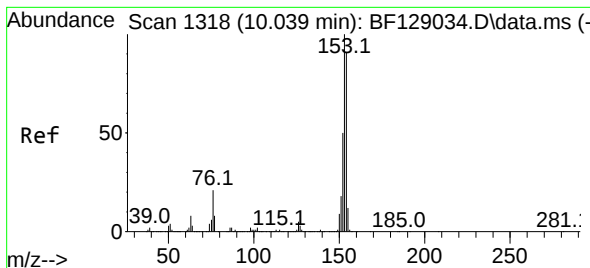


#51
2,6-Dinitrotoluene
Concen: 75.309 ng
RT: 9.792 min Scan# 1276
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59



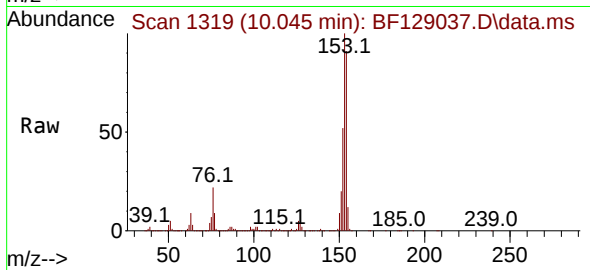
Tgt Ion:165 Resp: 881072
Ion Ratio Lower Upper
165 100
63 57.0 44.9 67.3
89 57.1 43.6 65.4





#52
Acenaphthene
Concen: 75.415 ng
RT: 10.045 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

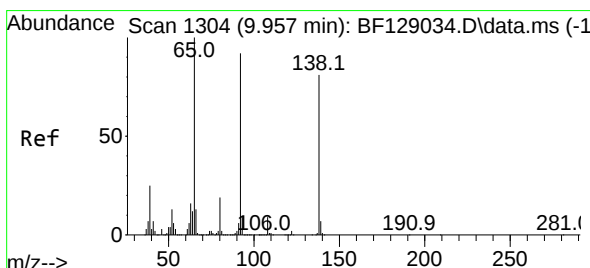
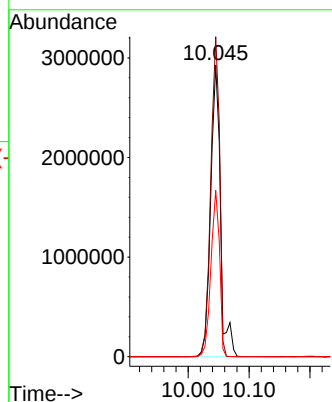
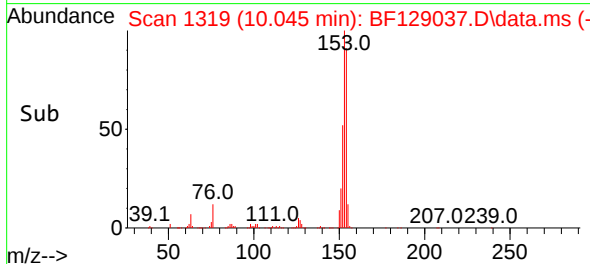
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



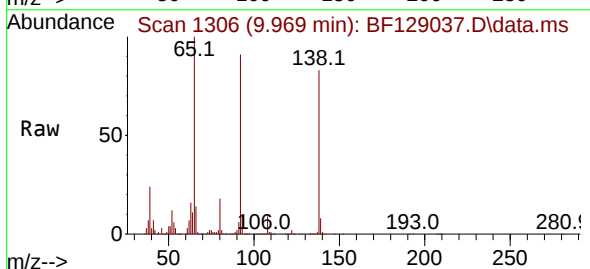
Tgt Ion:154 Resp: 3252280
Ion Ratio Lower Upper
154 100
153 109.8 89.6 134.4
152 57.0 42.4 63.6

Manual Integrations
APPROVED

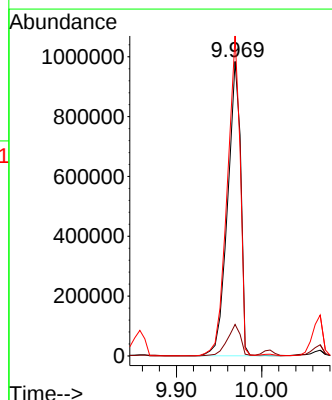
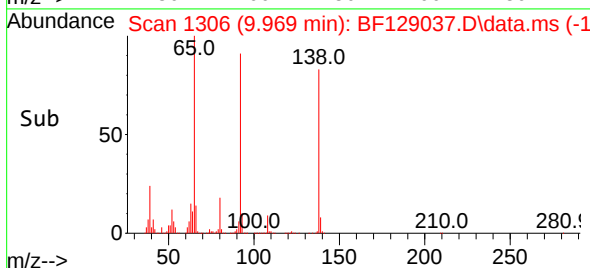
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

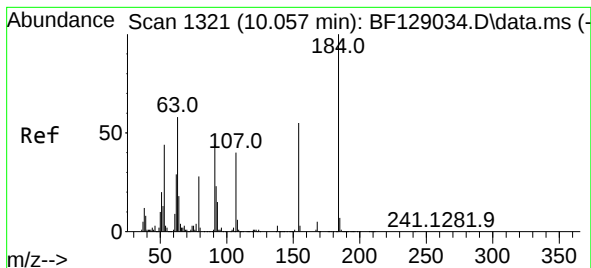


#53
3-Nitroaniline
Concen: 81.417 ng
RT: 9.969 min Scan# 1306
Delta R.T. 0.012 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59



Tgt Ion:138 Resp: 1048674
Ion Ratio Lower Upper
138 100
108 10.7 10.9 16.3#
92 108.6 98.2 147.2





#54
2,4-Dinitrophenol
Concen: 100.760 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.012 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

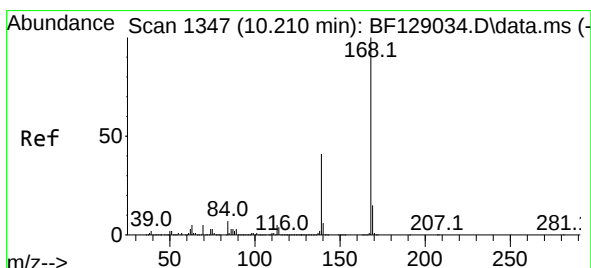
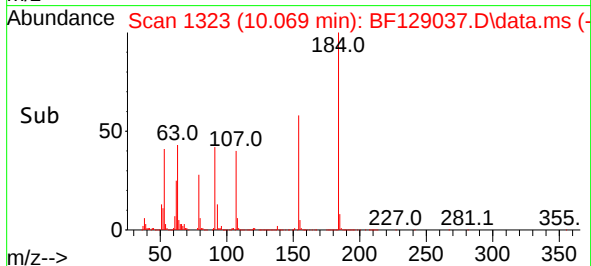
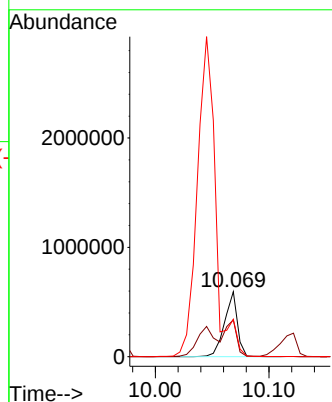
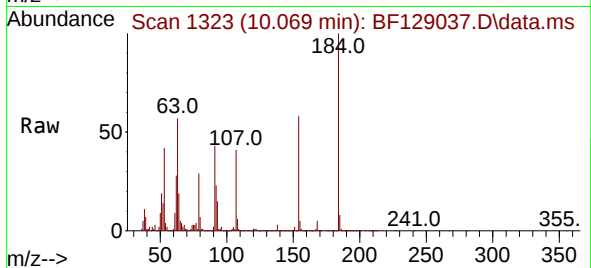
SSTDICC080

Tgt Ion:184 Resp: 468328
Ion Ratio Lower Upper
184 100
63 56.6 64.5 96.7
154 57.7 50.6 75.8

Manual Integrations

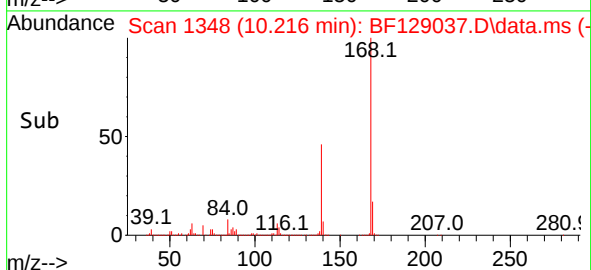
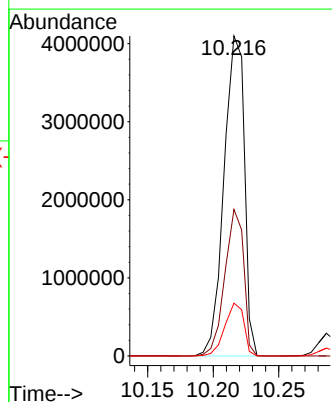
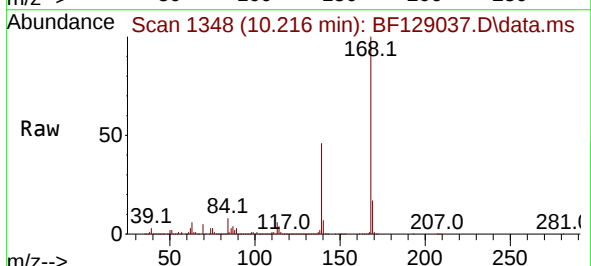
APPROVED

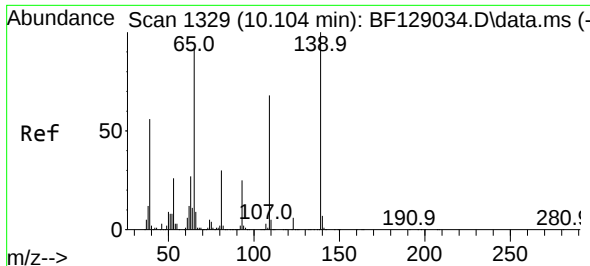
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#55
Dibenzofuran
Concen: 66.329 ng
RT: 10.216 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

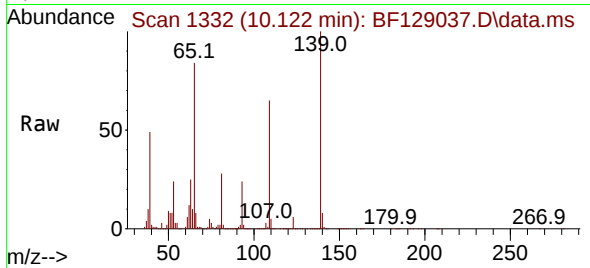
Tgt Ion:168 Resp: 4430815
Ion Ratio Lower Upper
168 100
139 45.8 30.6 46.0
169 16.5 11.0 16.6





#56
4-Nitrophenol
Concen: 183.218 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.018 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

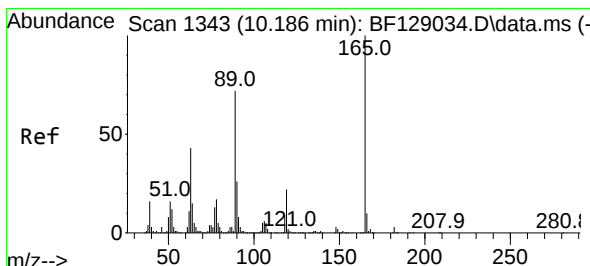
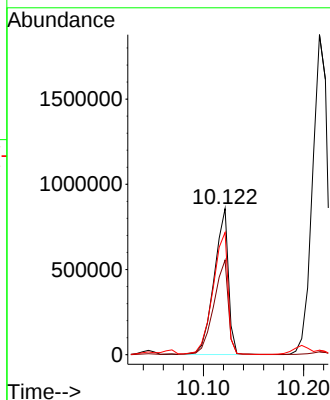
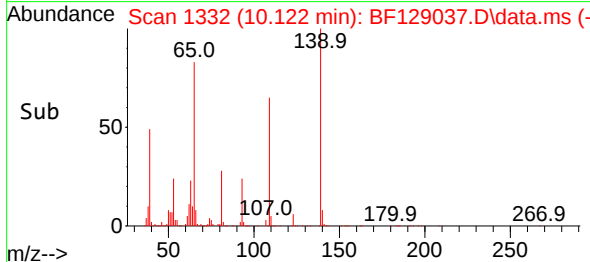
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



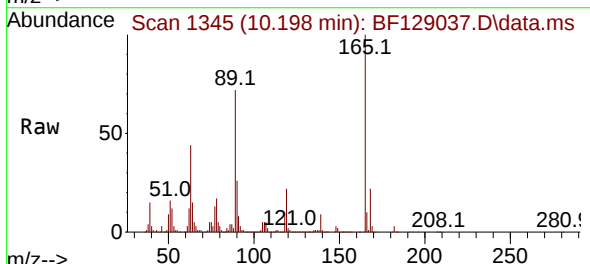
Tgt Ion:139 Resp: 846479
Ion Ratio Lower Upper
139 100
109 64.7 50.7 90.7
65 83.7 74.5 114.5

Manual Integrations
APPROVED

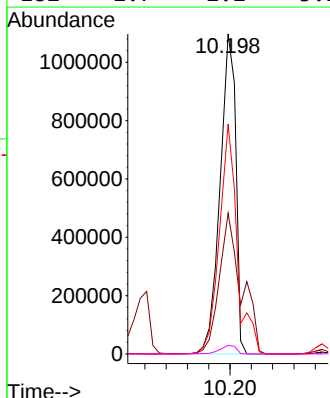
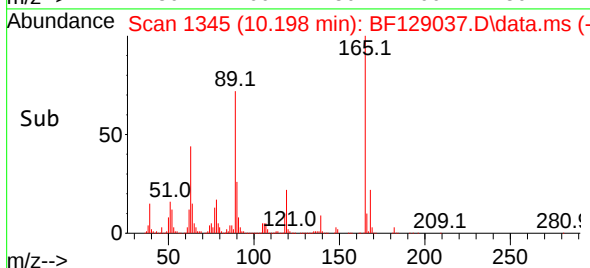
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

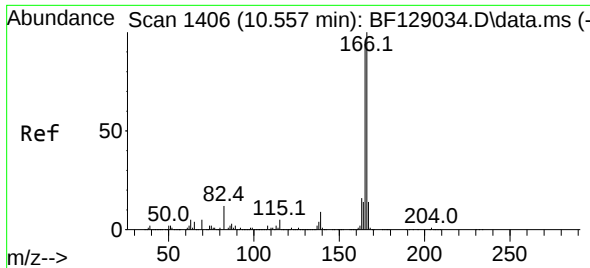


#57
2,4-Dinitrotoluene
Concen: 72.840 ng
RT: 10.198 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59



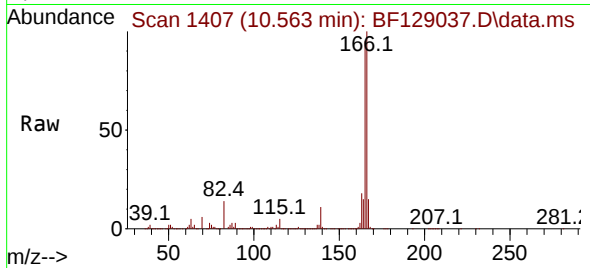
Tgt Ion:165 Resp: 1120372
Ion Ratio Lower Upper
165 100
63 43.9 39.8 59.6
89 71.8 60.2 90.2
182 2.7 2.2 3.2





#58
Fluorene
Concen: 63.771 ng
RT: 10.563 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

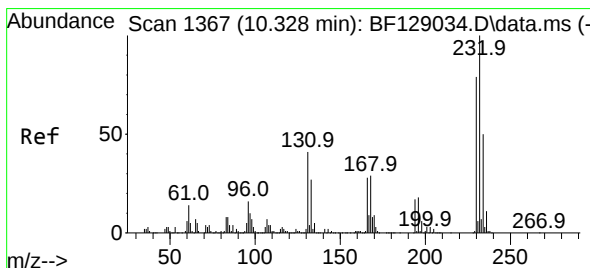
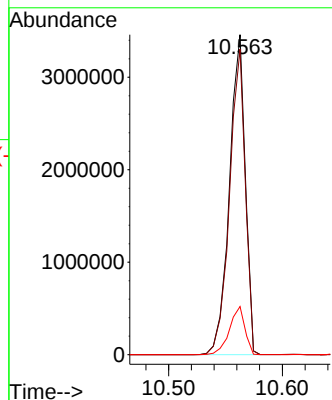
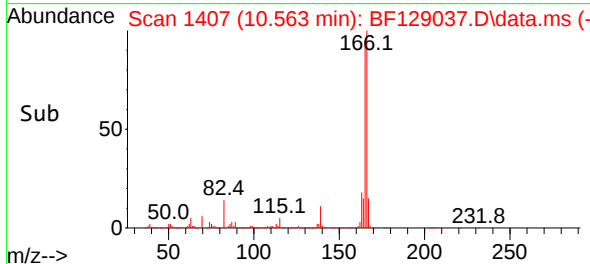
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



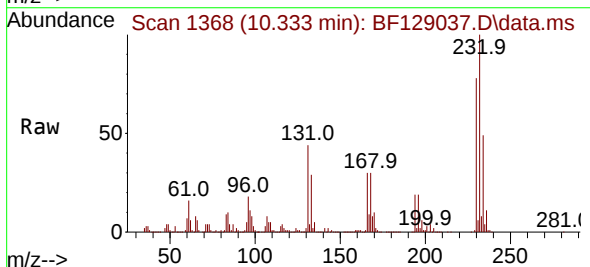
Tgt Ion:166 Resp: 335329
Ion Ratio Lower Upper
166 100
165 95.5 78.1 117.1
167 15.0 10.5 15.7

Manual Integrations
APPROVED

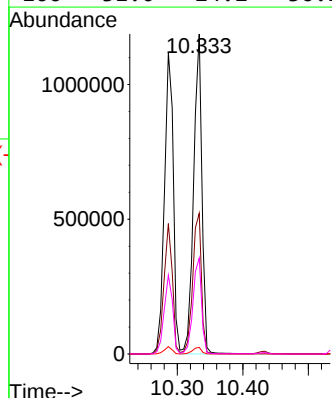
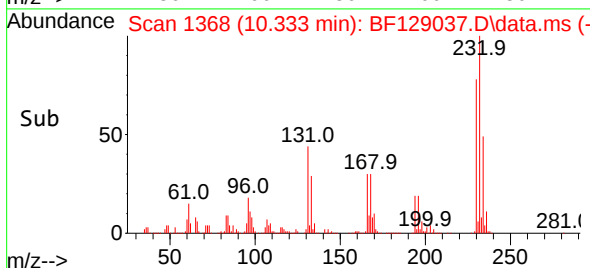
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

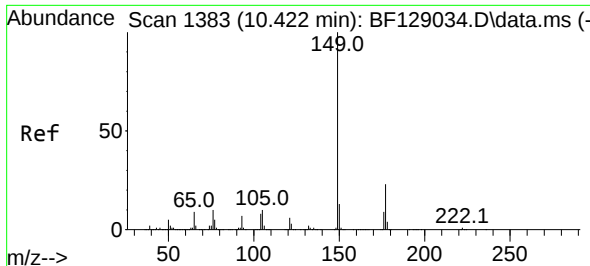


#59
2,3,4,6-Tetrachlorophenol
Concen: 89.672 ng
RT: 10.333 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59



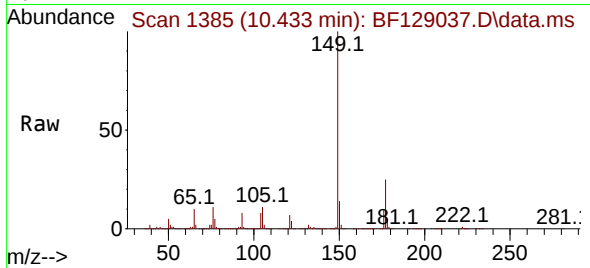
Tgt Ion:232 Resp: 1047992
Ion Ratio Lower Upper
232 100
131 46.1 36.1 54.1
130 2.2 1.8 2.8
166 31.0 24.2 36.2





#60
Diethylphthalate
Concen: 67.412 ng
RT: 10.433 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

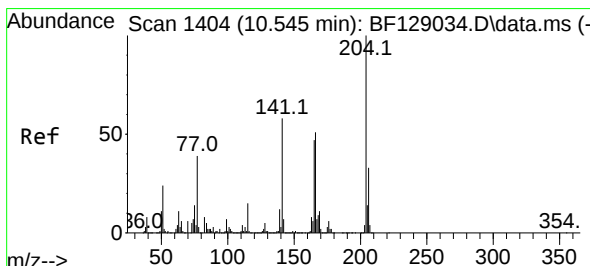
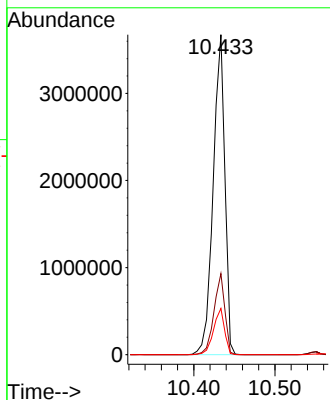
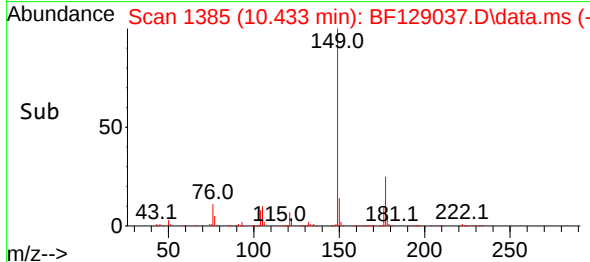
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 3664954
Ion Ratio Lower Upper
149 100
177 25.3 17.3 25.9
150 14.4 10.2 15.2

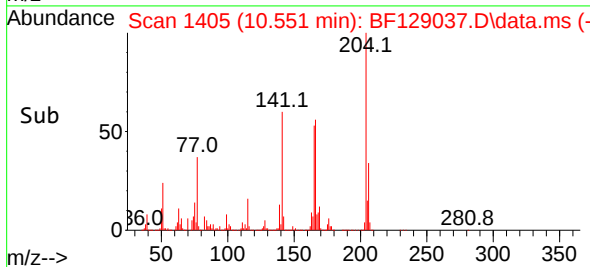
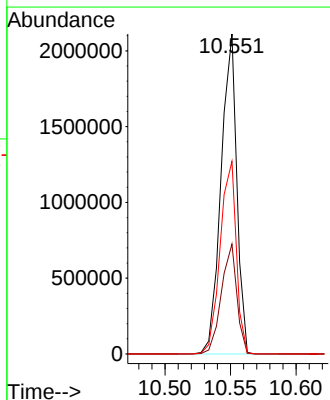
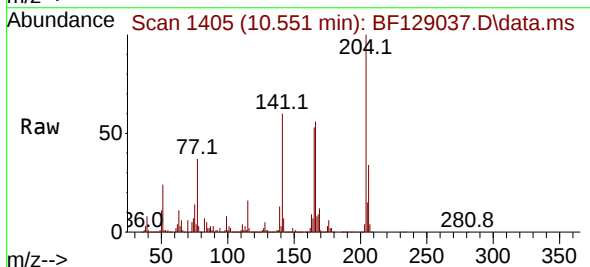
Manual Integrations
APPROVED

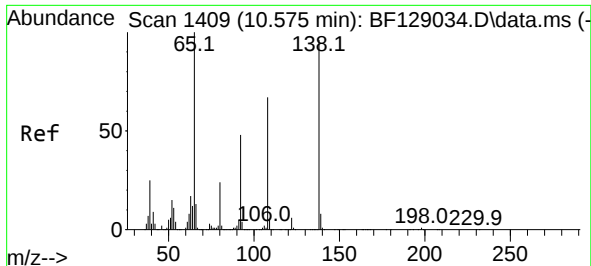
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#61
4-Chlorophenyl-phenylether
Concen: 65.578 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

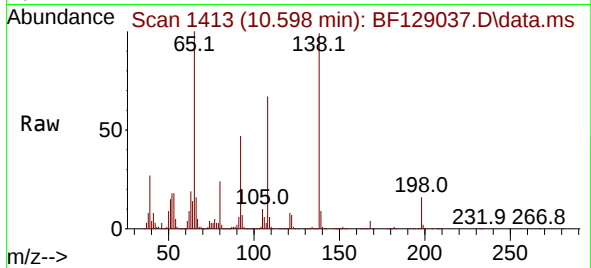
Tgt Ion:204 Resp: 1758564
Ion Ratio Lower Upper
204 100
206 34.4 25.8 38.6
141 60.2 47.0 70.4





#62
4-Nitroaniline
Concen: 83.319 ng
RT: 10.598 min Scan# 1413
Delta R.T. 0.023 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

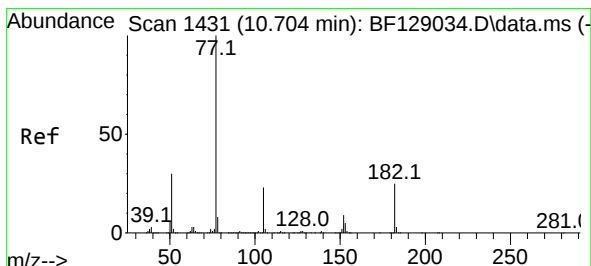
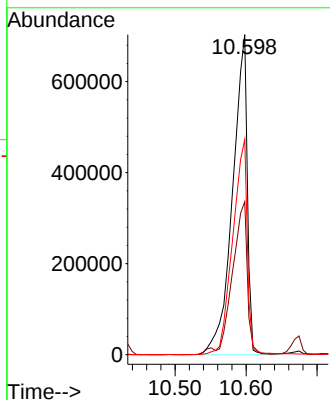
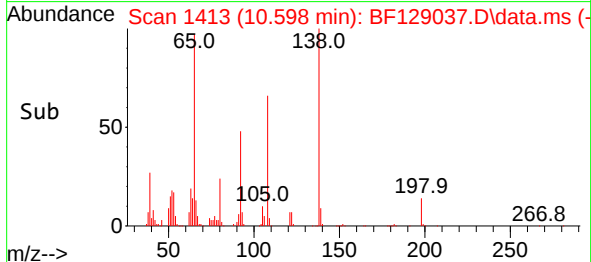
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



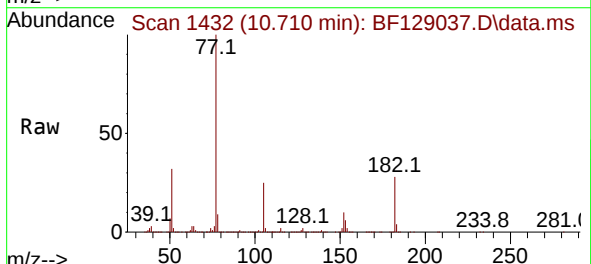
Tgt Ion:138 Resp: 1013069
Ion Ratio Lower Upper
138 100
92 47.8 33.5 73.5
108 67.3 61.0 101.0

Manual Integrations
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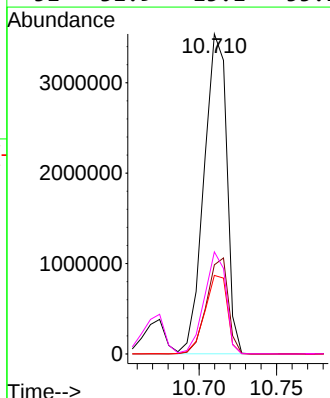
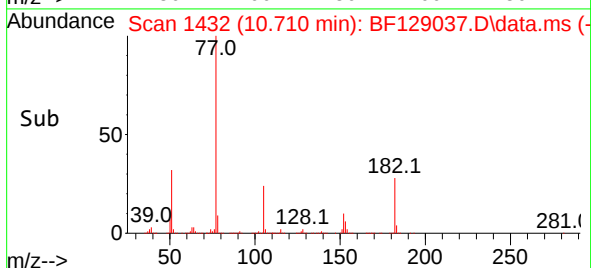
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

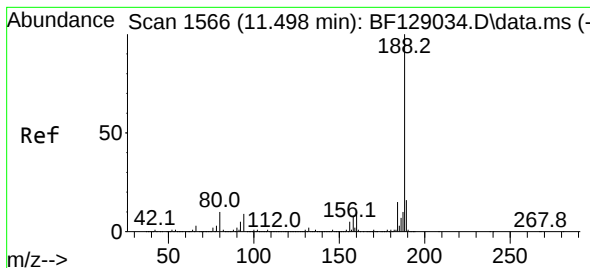


#63
Azobenzene
Concen: 64.787 ng
RT: 10.710 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59



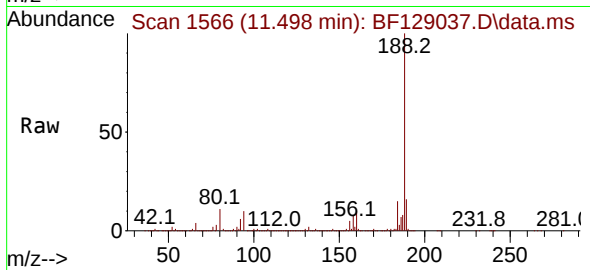
Tgt Ion: 77 Resp: 3607041
Ion Ratio Lower Upper
77 100
182 27.8 5.6 45.6
105 24.5 1.6 41.6
51 31.9 15.1 55.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

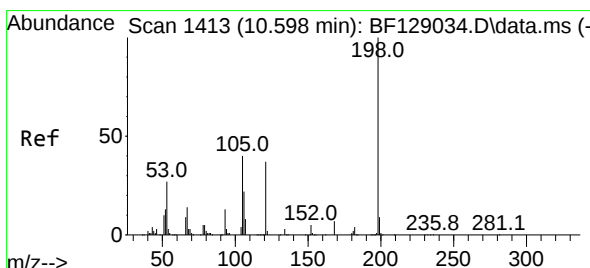
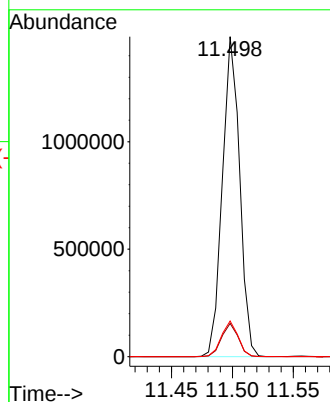
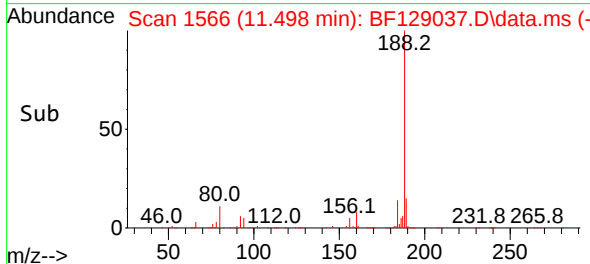
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



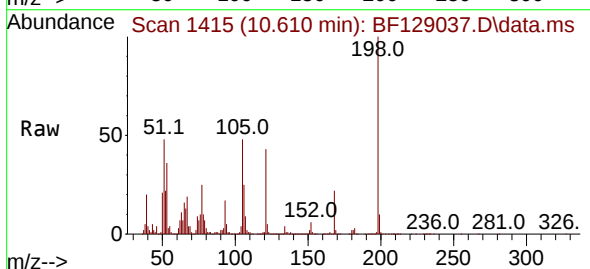
Tgt Ion:188 Resp: 1472110
Ion Ratio Lower Upper
188 100
94 10.4 7.0 10.6
80 11.1 7.6 11.4

Manual Integrations
APPROVED

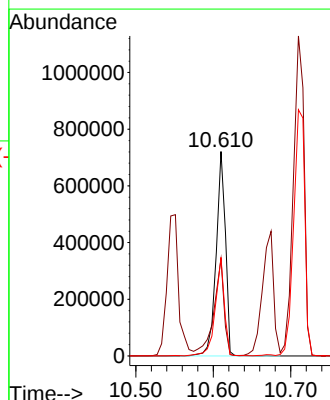
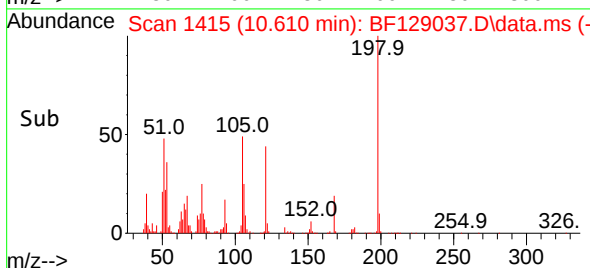
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

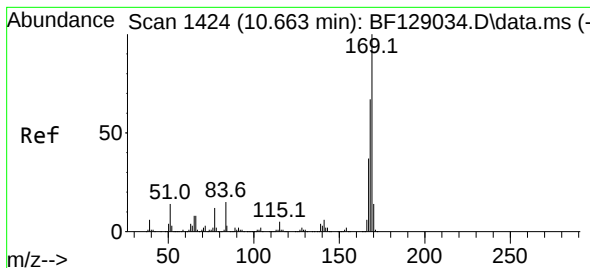


#65
4,6-Dinitro-2-methylphenol
Concen: 71.351 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.012 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59



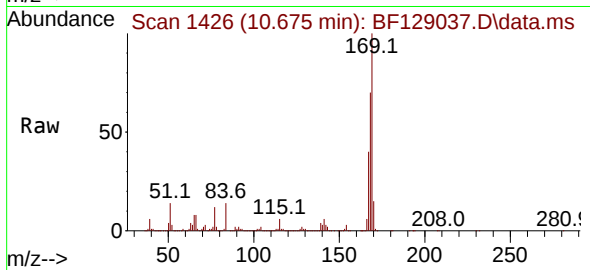
Tgt Ion:198 Resp: 601930
Ion Ratio Lower Upper
198 100
51 47.5 37.6 77.6
105 48.2 27.0 67.0





#66
n-Nitrosodiphenylamine
Concen: 69.149 ng
RT: 10.675 min Scan# 1424
Delta R.T. 0.012 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

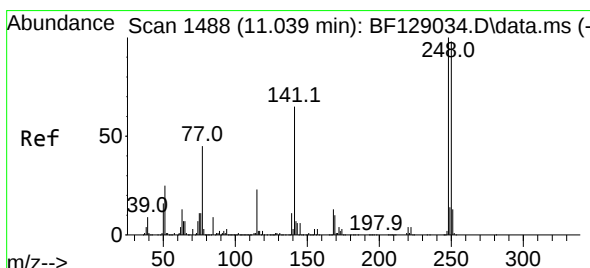
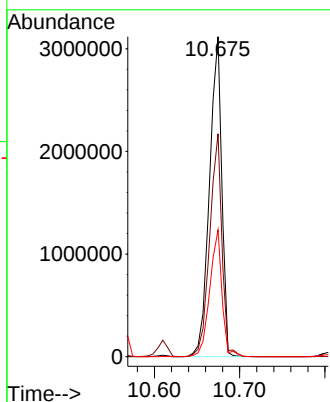
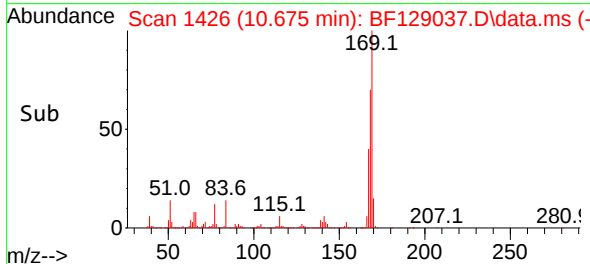
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:169 Resp: 3128979
Ion Ratio Lower Upper
169 100
168 69.6 50.1 75.1
167 39.7 27.9 41.9

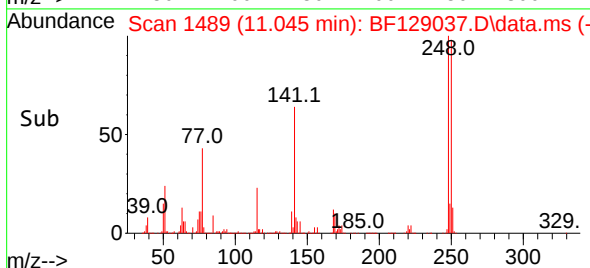
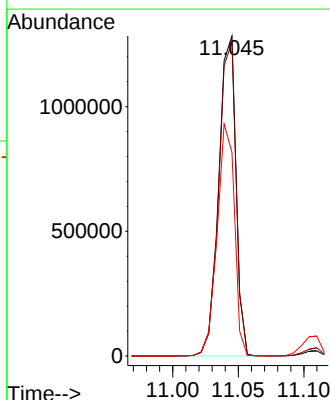
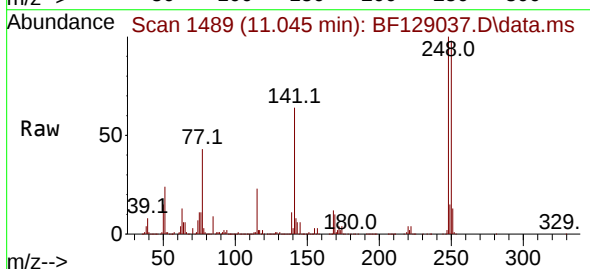
Manual Integrations
APPROVED

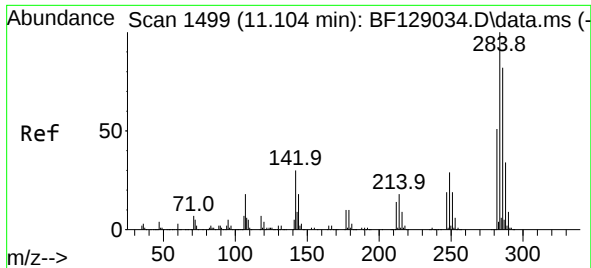
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#67
4-Bromophenyl-phenylether
Concen: 72.608 ng
RT: 11.045 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

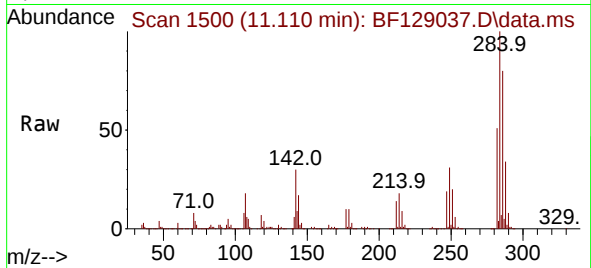
Tgt Ion:248 Resp: 1172957
Ion Ratio Lower Upper
248 100
250 98.0 80.6 120.8
141 63.6 58.9 88.3





#68
Hexachlorobenzene
Concen: 72.330 ng
RT: 11.110 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

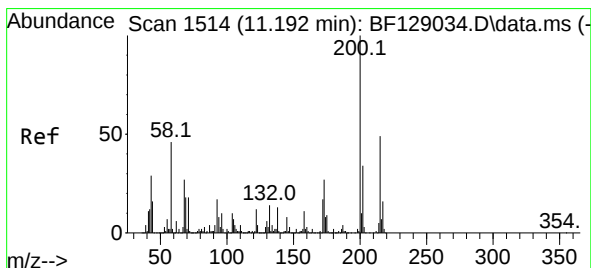
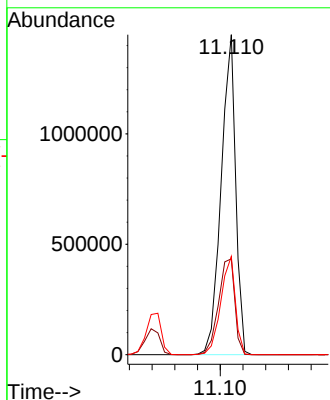
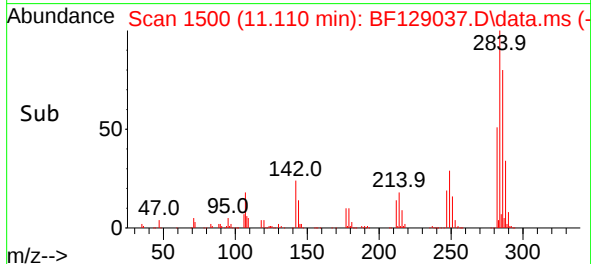
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:284 Resp: 128718
Ion Ratio Lower Upper
284 100
142 30.0 29.0 43.4
249 30.7 25.0 37.6

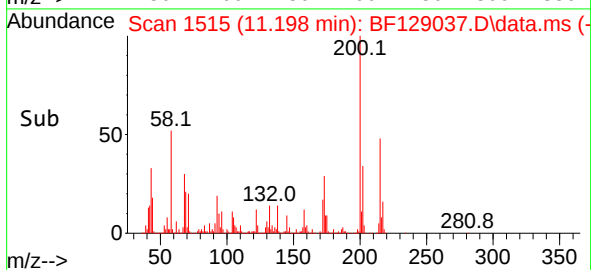
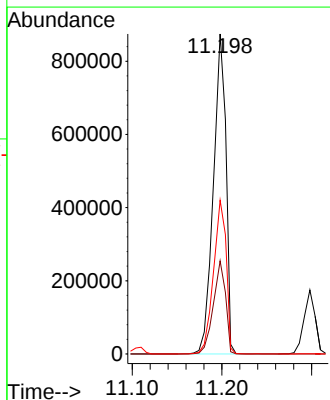
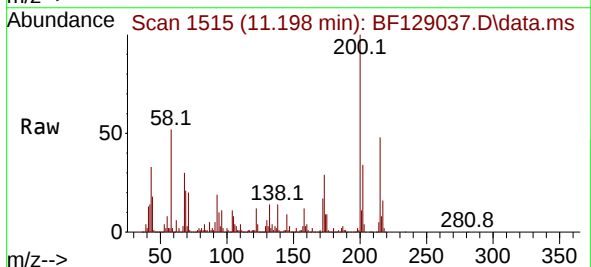
Manual Integrations
APPROVED

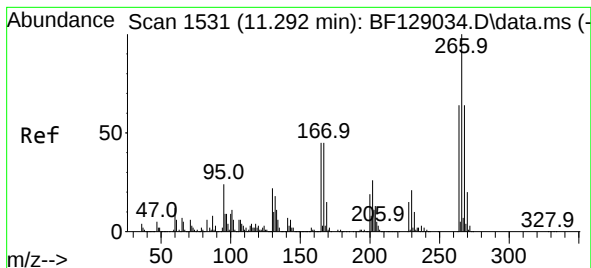
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#69
Atrazine
Concen: 62.657 ng
RT: 11.198 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

Tgt Ion:200 Resp: 850299
Ion Ratio Lower Upper
200 100
173 29.1 6.3 46.3
215 48.1 28.3 68.3





#70

Pentachlorophenol

Concen: 251.594 ng

RT: 11.298 min Scan# 1531

Delta R.T. 0.006 min

Lab File: BF129037.D

Acq: 29 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:266 Resp: 823549

Ion Ratio Lower Upper

266 100

268 62.2 51.0 76.4

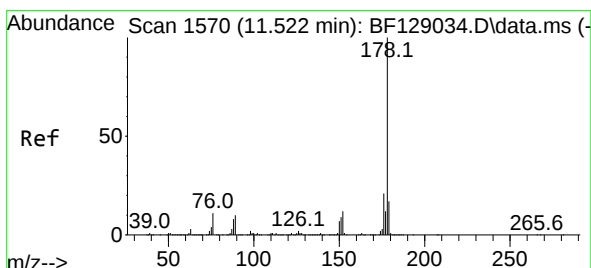
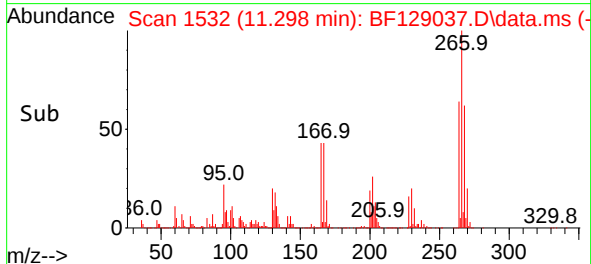
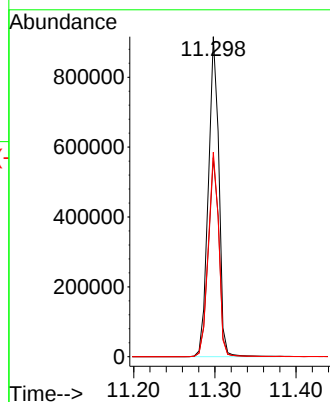
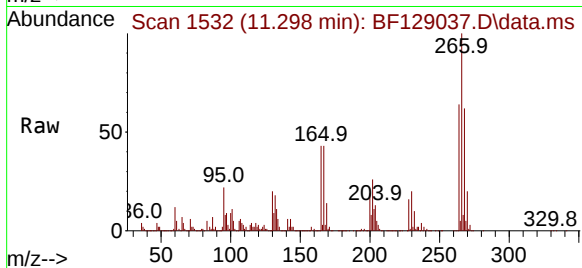
264 63.9 49.4 74.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#71

Phenanthrene

Concen: 63.232 ng

RT: 11.527 min Scan# 1571

Delta R.T. 0.006 min

Lab File: BF129037.D

Acq: 29 Jun 2022 15:59

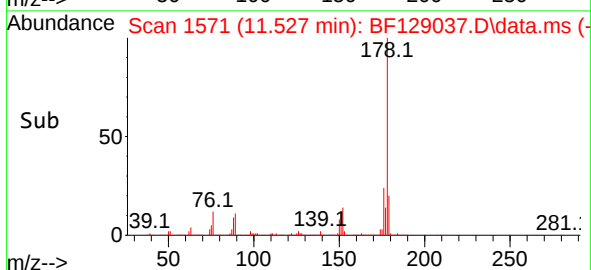
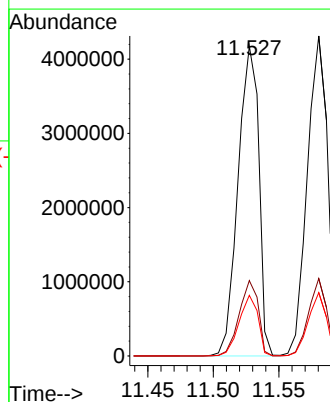
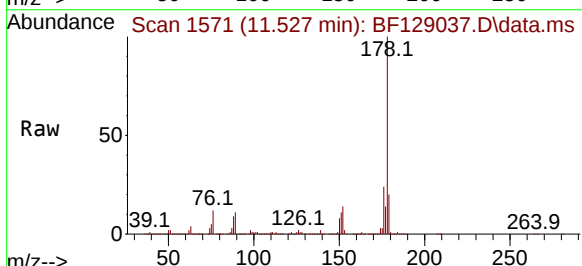
Tgt Ion:178 Resp: 4613188

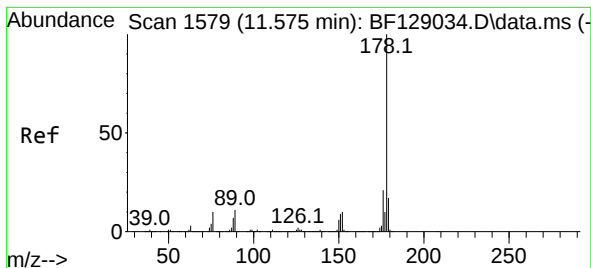
Ion Ratio Lower Upper

178 100

176 24.3 16.0 24.0#

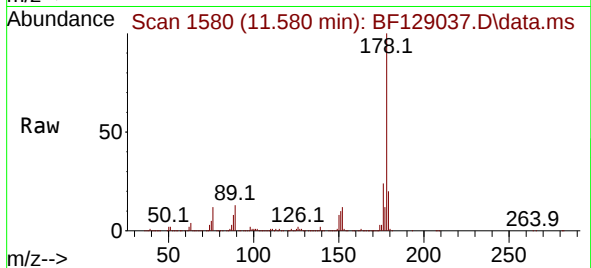
179 19.6 12.6 19.0#





#72
 Anthracene
 Concen: 62.394 ng
 RT: 11.580 min Scan# 11580
 Delta R.T. 0.006 min
 Lab File: BF129037.D
 Acq: 29 Jun 2022 15:59

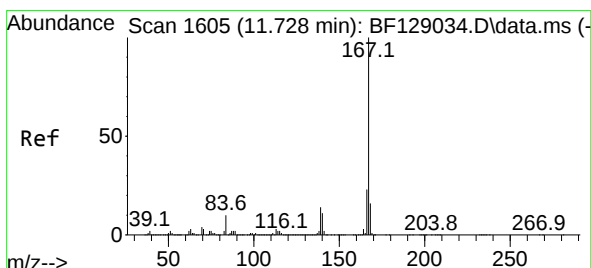
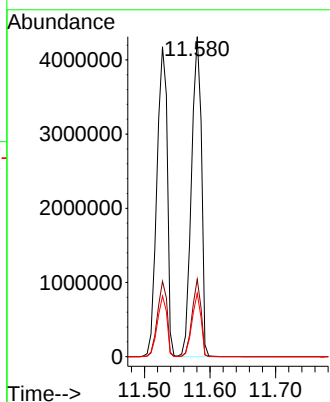
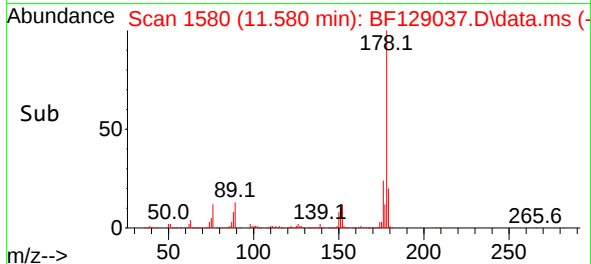
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



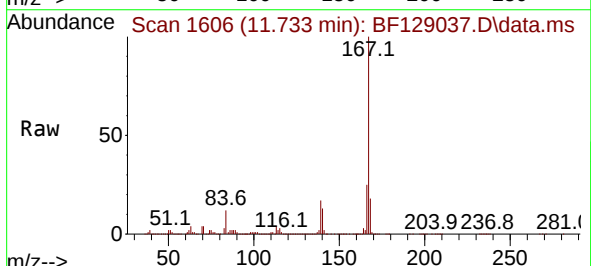
Tgt Ion:178 Resp: 454080
 Ion Ratio Lower Upper
 178 100
 176 24.2 15.4 23.2
 179 19.8 12.6 19.0

Manual Integrations
 APPROVED

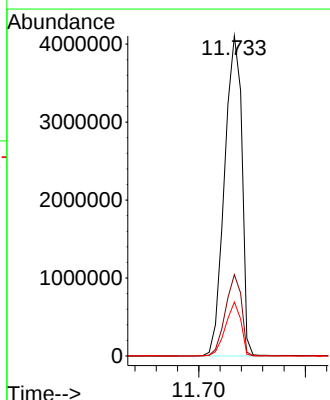
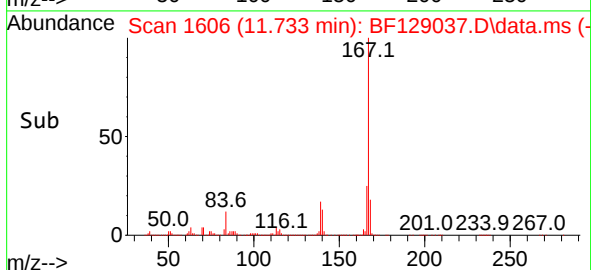
Reviewed By :Christian Giraldo 06/30/2022
 Supervised By :Jagrut Upadhyay 07/01/2022

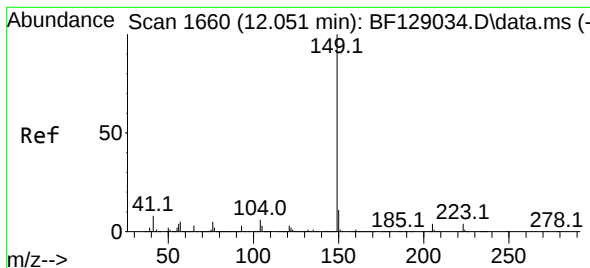


#73
 Carbazole
 Concen: 66.962 ng
 RT: 11.733 min Scan# 1606
 Delta R.T. 0.006 min
 Lab File: BF129037.D
 Acq: 29 Jun 2022 15:59



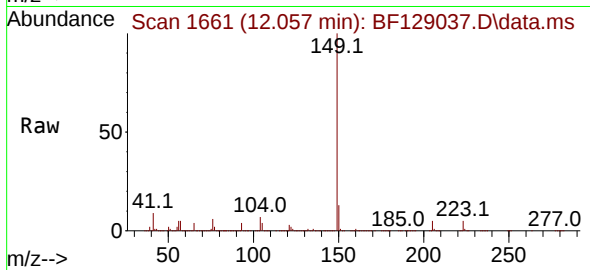
Tgt Ion:167 Resp: 4618241
 Ion Ratio Lower Upper
 167 100
 166 25.4 17.7 26.5
 139 16.9 11.2 16.8





#74
Di-n-butylphthalate
Concen: 62.083 ng
RT: 12.057 min Scan# 1661
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

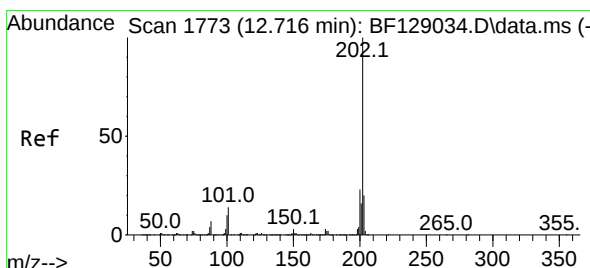
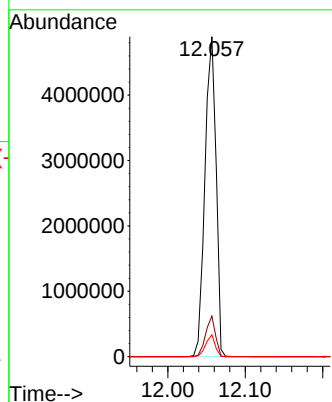
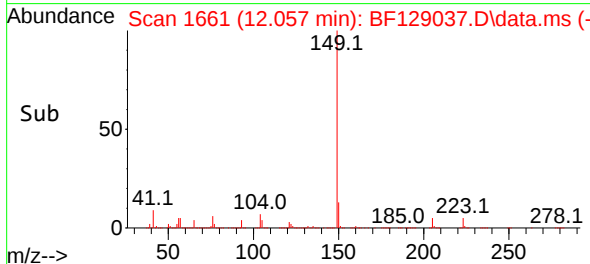
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 4861390
Ion Ratio Lower Upper
149 100
150 12.7 7.5 11.3
104 6.9 4.4 6.6

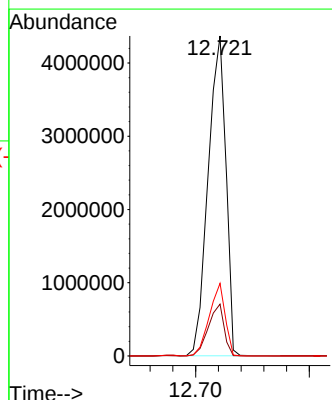
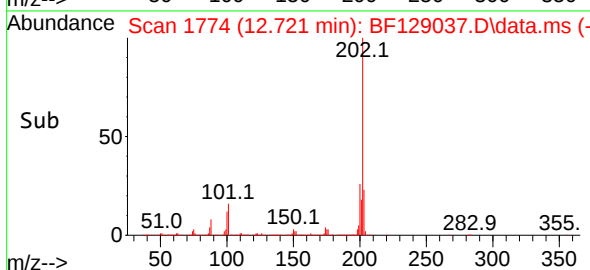
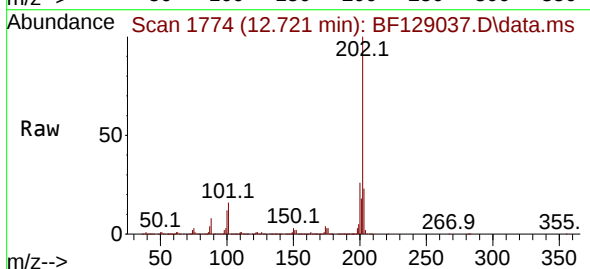
Manual Integrations
APPROVED

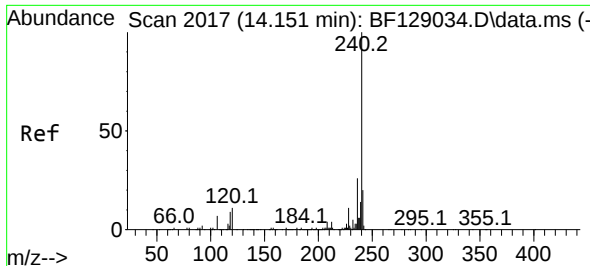
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#75
Fluoranthene
Concen: 62.999 ng
RT: 12.721 min Scan# 1774
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

Tgt Ion:202 Resp: 4723435
Ion Ratio Lower Upper
202 100
101 16.2 0.0 31.4
203 22.7 0.0 38.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

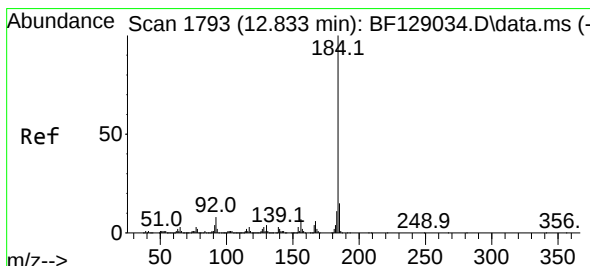
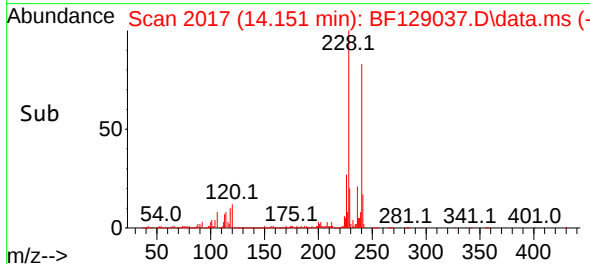
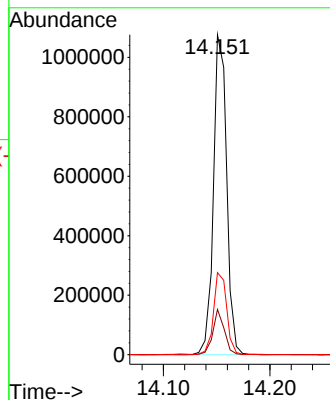
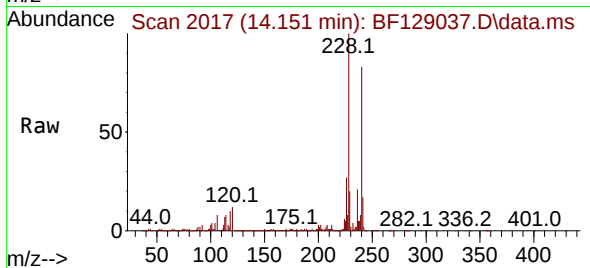
SSTDICC080

Tgt Ion:240 Resp: 926880
Ion Ratio Lower Upper
240 100
120 14.1 8.9 13.3
236 25.6 20.8 31.2

Manual Integrations

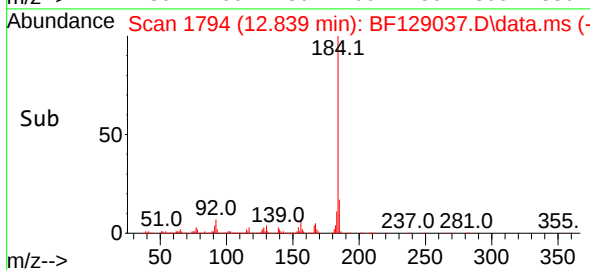
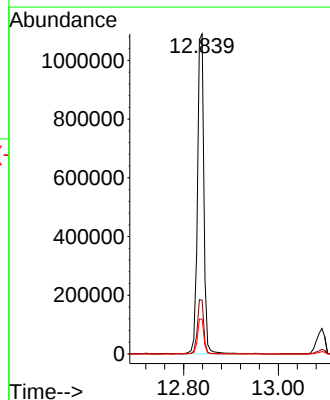
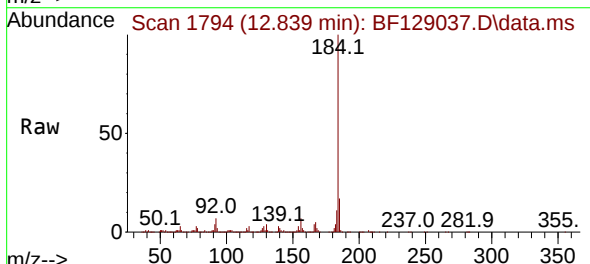
APPROVED

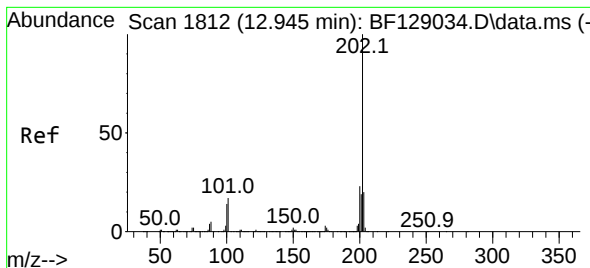
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#77
Benzidine
Concen: 56.121 ng
RT: 12.839 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

Tgt Ion:184 Resp: 1026304
Ion Ratio Lower Upper
184 100
185 16.8 11.9 17.9
183 10.9 9.3 13.9





#78

Pyrene

Concen: 72.202 ng

RT: 12.951 min Scan# 1812

Delta R.T. 0.006 min

Lab File: BF129037.D

Acq: 29 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 4786480

Ion Ratio Lower Upper

202 100

200 25.9 17.7 26.5

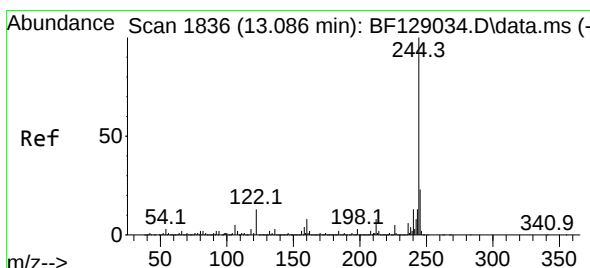
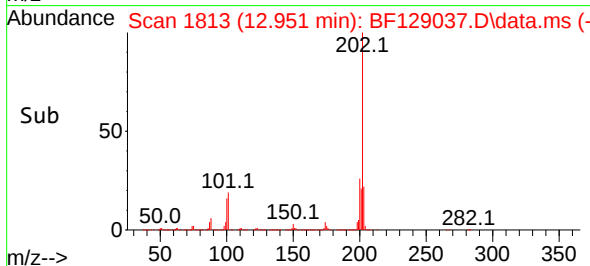
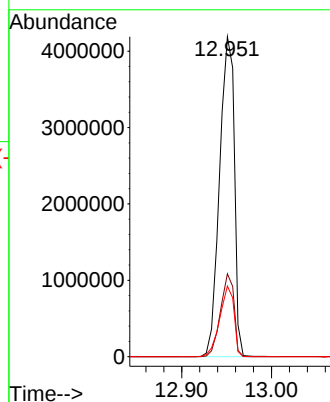
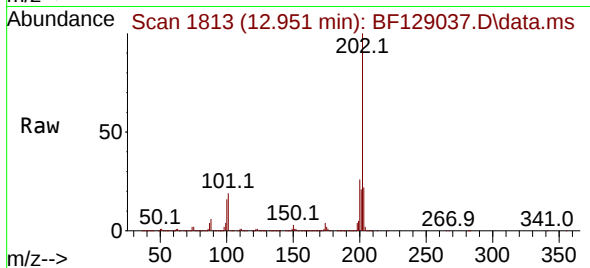
203 22.1 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#79

Terphenyl-d14

Concen: 124.568 ng

RT: 13.092 min Scan# 1837

Delta R.T. 0.006 min

Lab File: BF129037.D

Acq: 29 Jun 2022 15:59

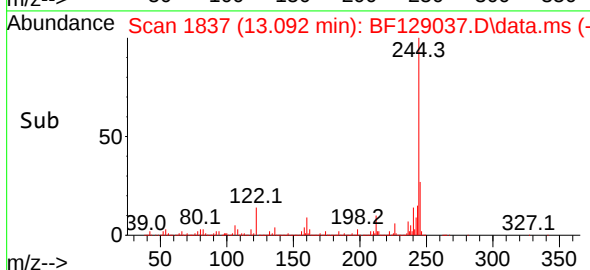
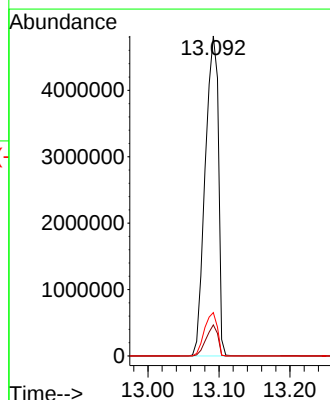
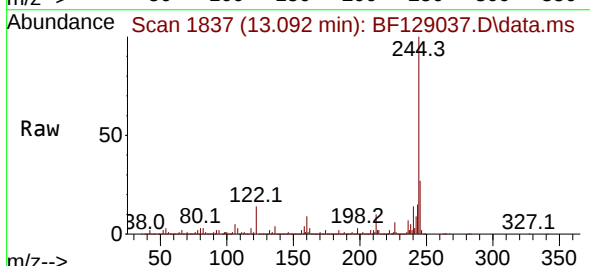
Tgt Ion:244 Resp: 6228503

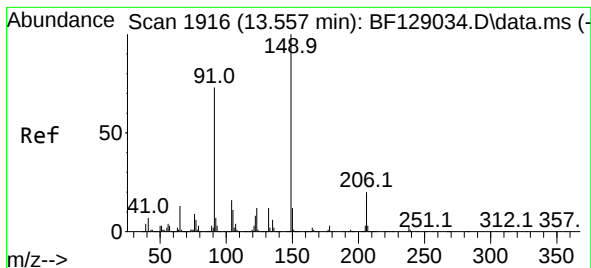
Ion Ratio Lower Upper

244 100

212 9.7 6.1 9.1#

122 13.6 8.8 13.2#





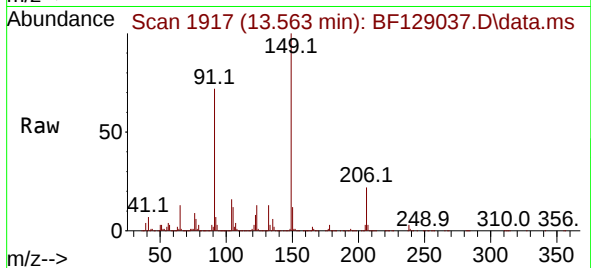
#80
Butylbenzylphthalate
Concen: 81.180 ng
RT: 13.563 min Scan# 1916
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

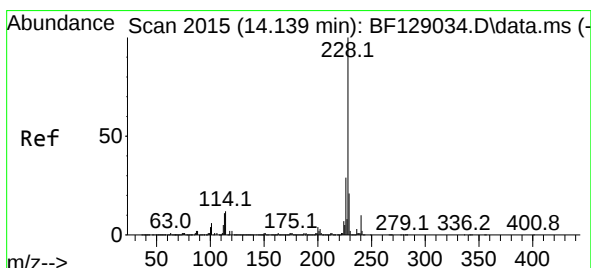
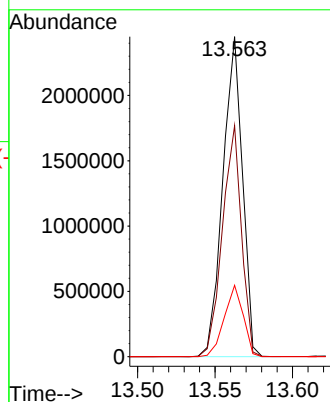
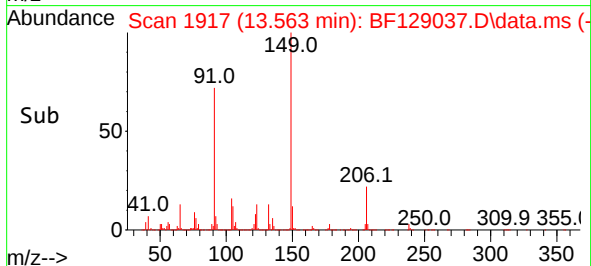


Tgt Ion:149 Resp: 2157329
Ion Ratio Lower Upper
149 100
91 72.2 61.2 91.8
206 22.3 15.7 23.5

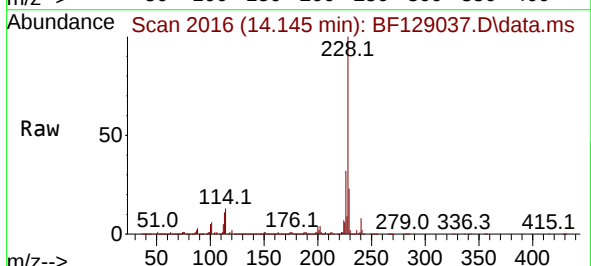
Manual Integrations

APPROVED

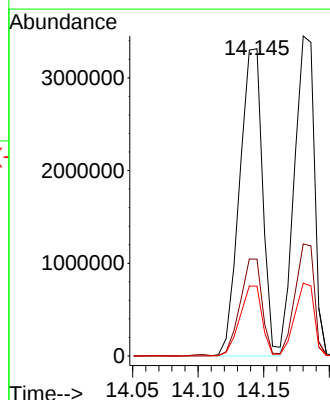
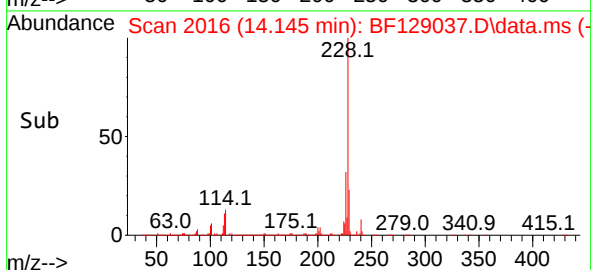
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

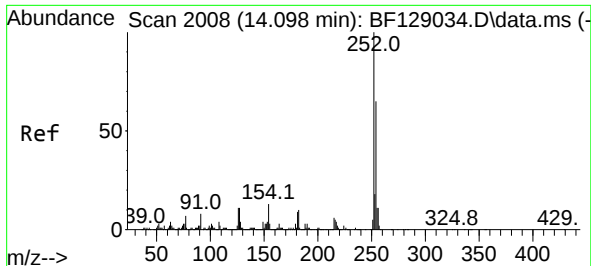


#81
Benzo(a)anthracene
Concen: 70.558 ng
RT: 14.145 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59



Tgt Ion:228 Resp: 4059370
Ion Ratio Lower Upper
228 100
226 31.5 22.1 33.1
229 22.7 15.8 23.8





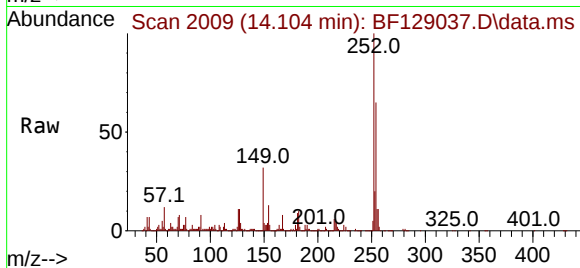
#82
3,3'-Dichlorobenzidine
Concen: 61.487 ng
RT: 14.104 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

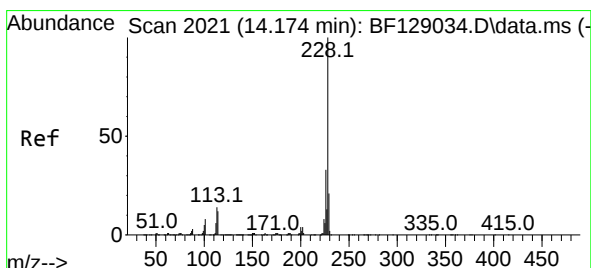
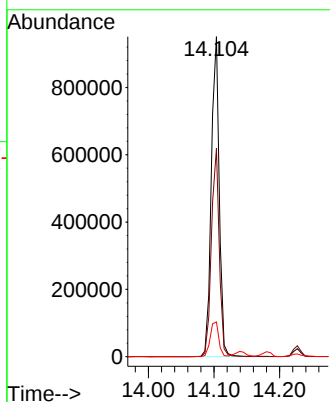
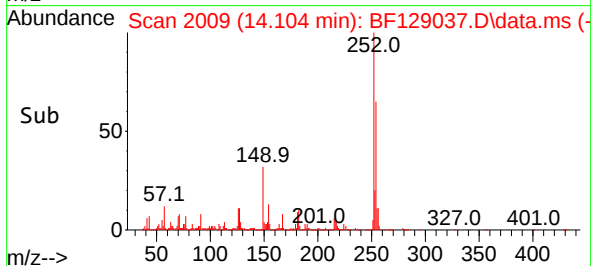


Tgt Ion:252 Resp: 801734
Ion Ratio Lower Upper
252 100
254 65.1 50.2 75.4
126 10.9 8.2 12.4

Manual Integrations

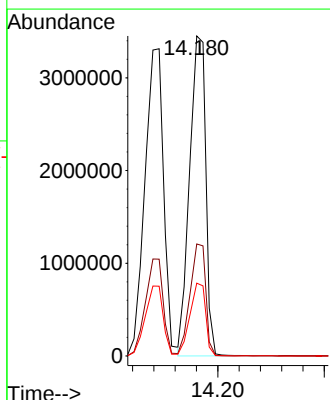
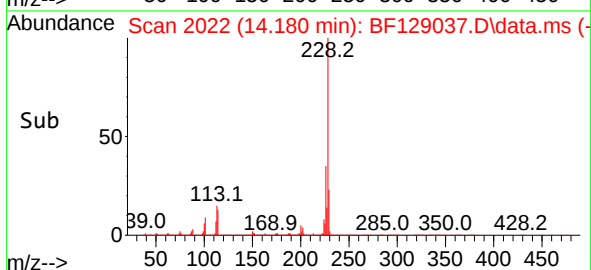
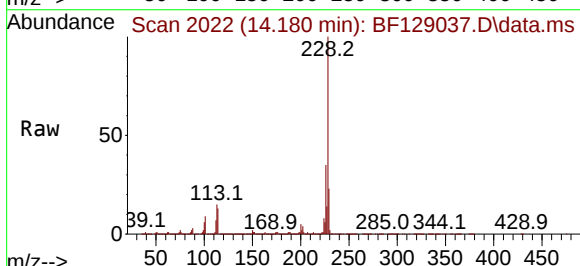
APPROVED

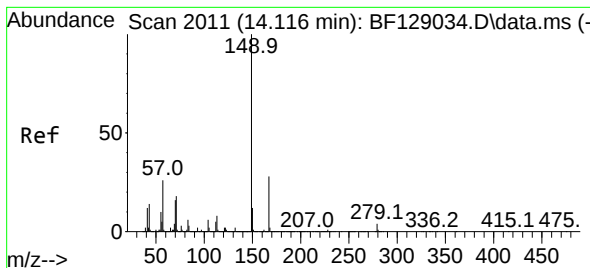
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#83
Chrysene
Concen: 66.357 ng
RT: 14.180 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

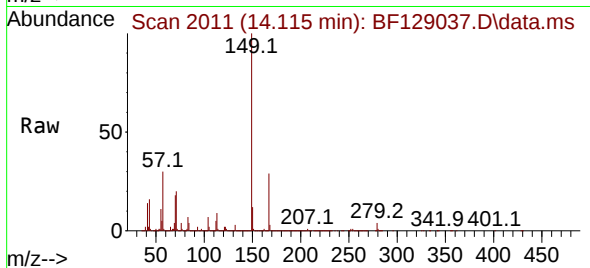
Tgt Ion:228 Resp: 3651467
Ion Ratio Lower Upper
228 100
226 35.0 24.3 36.5
229 22.7 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 78.711 ng
RT: 14.115 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

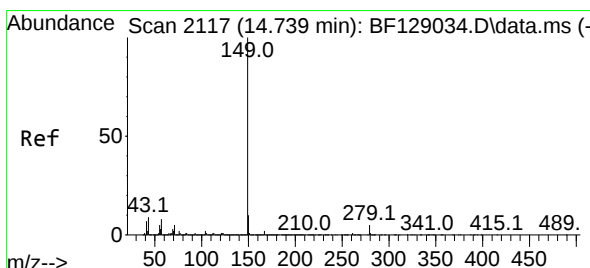
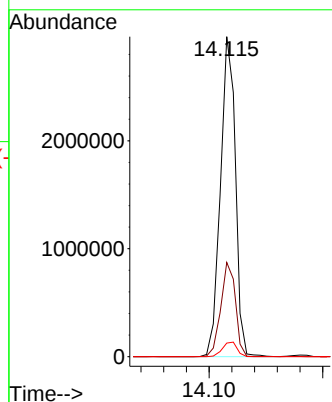
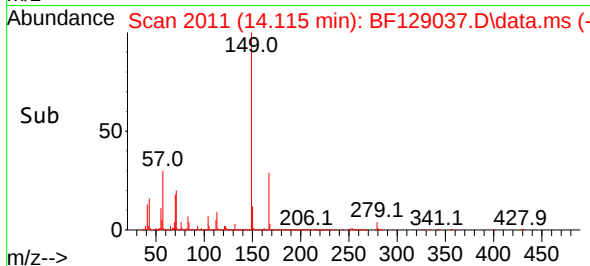
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



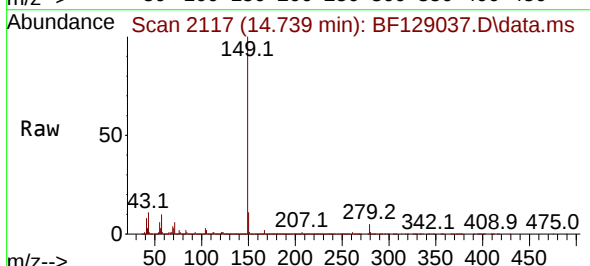
Tgt Ion:149 Resp: 2715064
Ion Ratio Lower Upper
149 100
167 29.5 21.0 31.4
279 4.3 3.1 4.7

Manual Integrations
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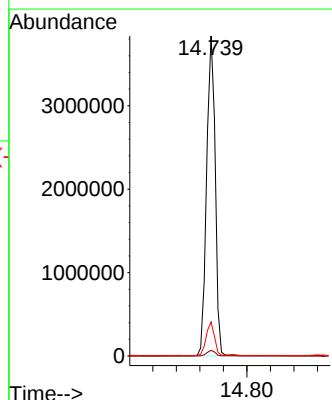
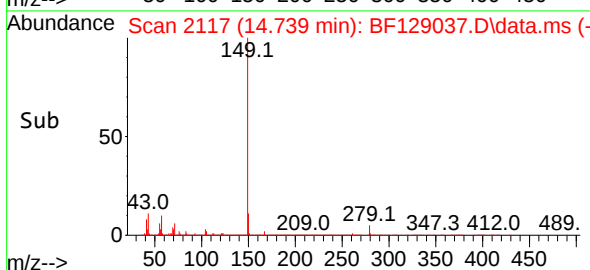
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

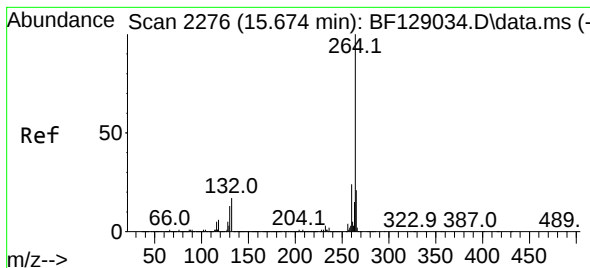


#85
Di-n-octyl phthalate
Concen: 73.449 ng
RT: 14.739 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59



Tgt Ion:149 Resp: 3900769
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.1 9.2 13.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.674 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

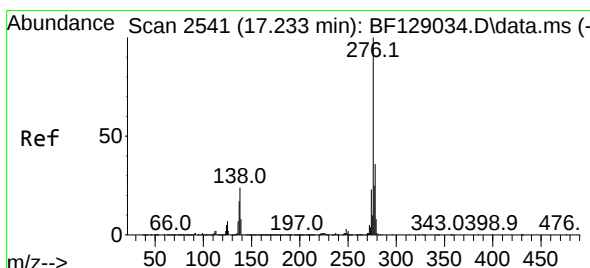
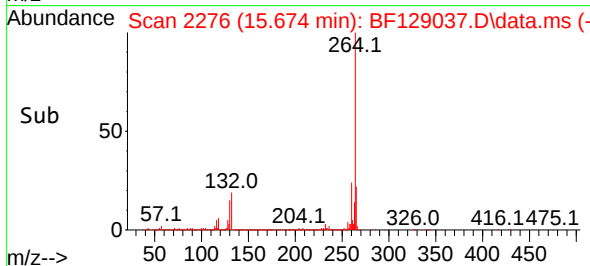
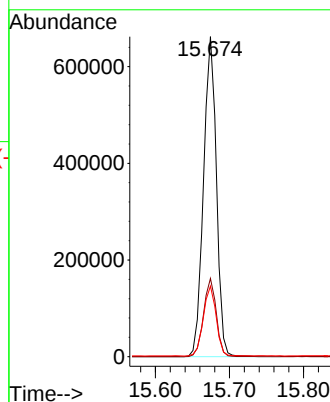
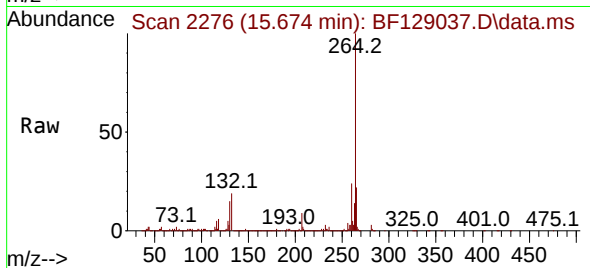
SSTDICC080

Tgt Ion:264 Resp: 80104
Ion Ratio Lower Upper
264 100
260 24.4 18.4 27.6
265 22.1 17.2 25.8

Manual Integrations

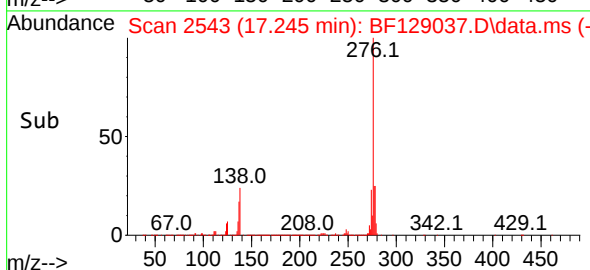
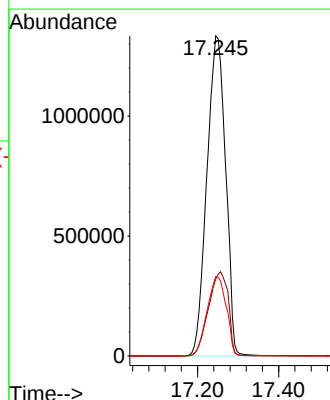
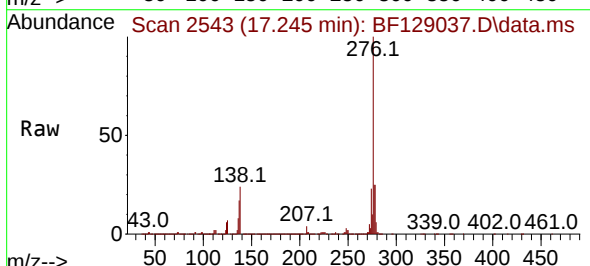
APPROVED

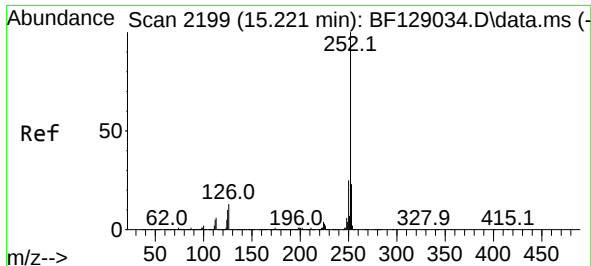
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#87
Indeno(1,2,3-cd)pyrene
Concen: 90.773 ng
RT: 17.245 min Scan# 2543
Delta R.T. 0.012 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

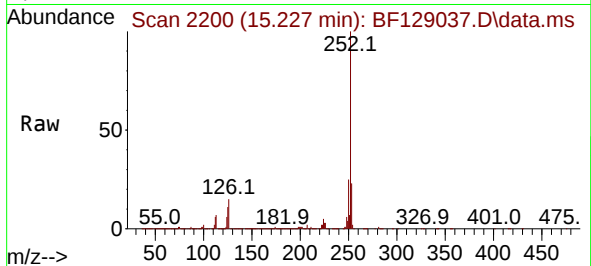
Tgt Ion:276 Resp: 4272434
Ion Ratio Lower Upper
276 100
138 27.8 21.1 31.7
277 25.5 20.3 30.5





#88
Benzo(b)fluoranthene
Concen: 74.126 ng
RT: 15.227 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59

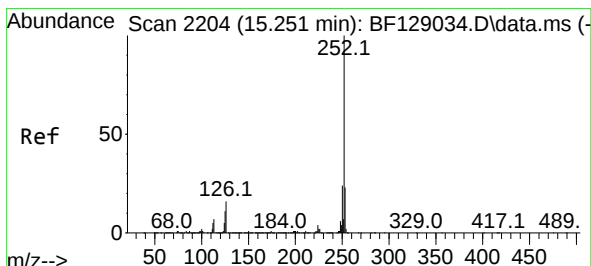
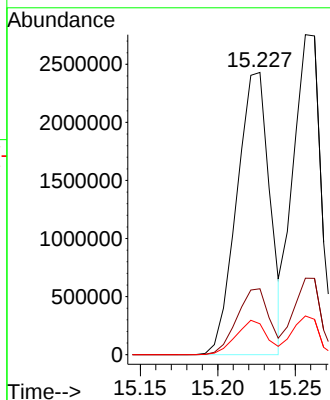
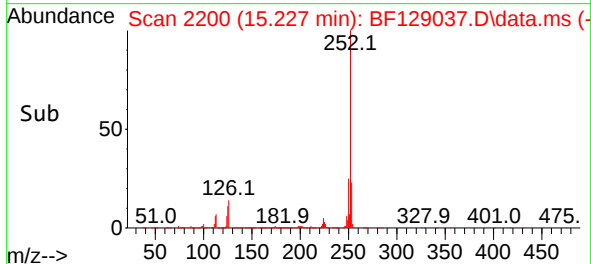
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



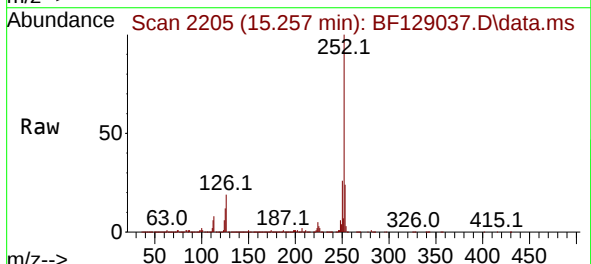
Tgt Ion:252 Resp: 3608470
Ion Ratio Lower Upper
252 100
253 23.4 17.7 26.5
125 10.9 8.0 12.0

Manual Integrations
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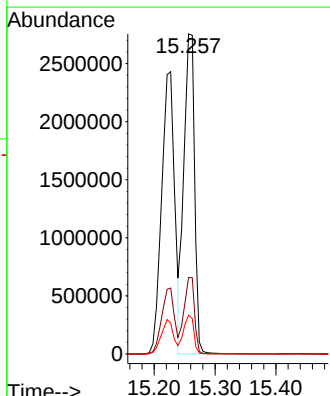
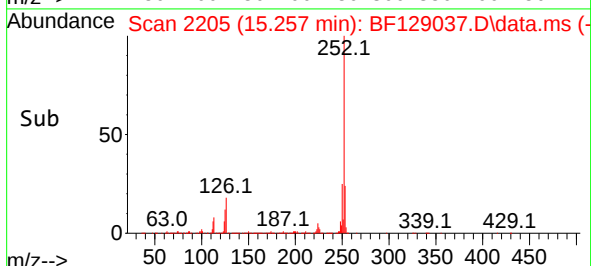
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

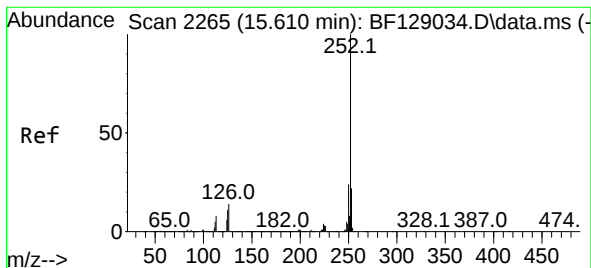


#89
Benzo(k)fluoranthene
Concen: 70.905 ng
RT: 15.257 min Scan# 2205
Delta R.T. 0.006 min
Lab File: BF129037.D
Acq: 29 Jun 2022 15:59



Tgt Ion:252 Resp: 3400344
Ion Ratio Lower Upper
252 100
253 23.9 17.8 26.6
125 12.1 8.3 12.5





#90

Benzo(a)pyrene

Concen: 76.769 ng

RT: 15.615 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF129037.D

Acq: 29 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 3032170

Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.6

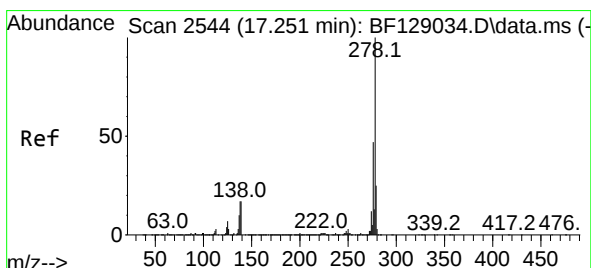
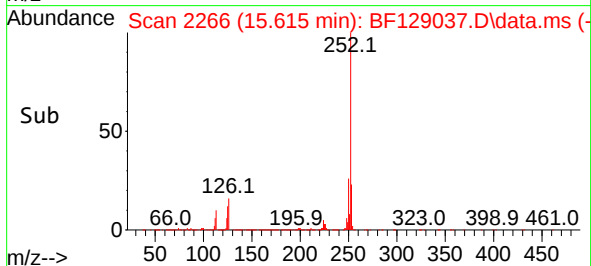
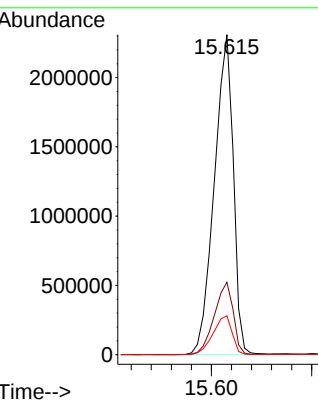
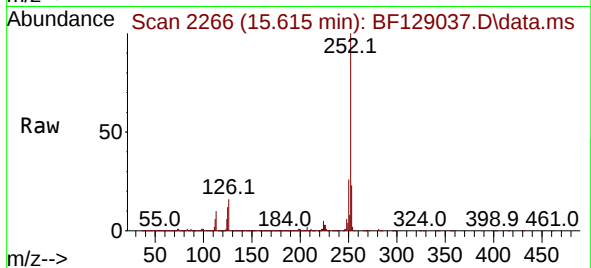
125 12.1 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#91

Dibenzo(a,h)anthracene

Concen: 87.835 ng

RT: 17.274 min Scan# 2548

Delta R.T. 0.023 min

Lab File: BF129037.D

Acq: 29 Jun 2022 15:59

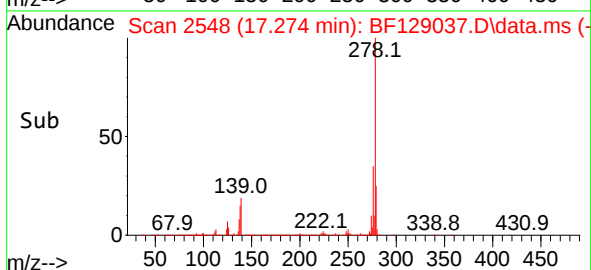
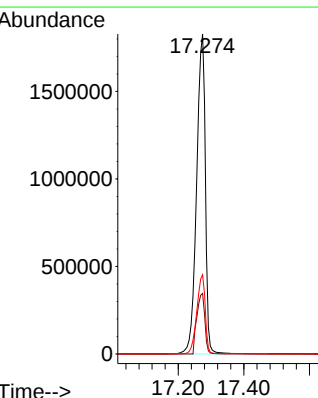
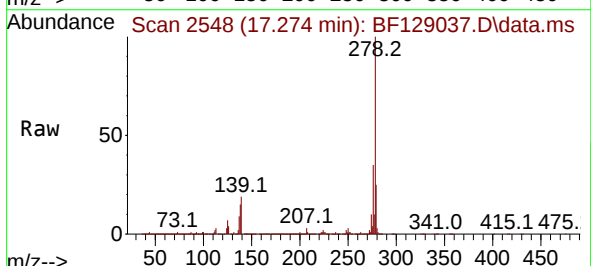
Tgt Ion:278 Resp: 3406684

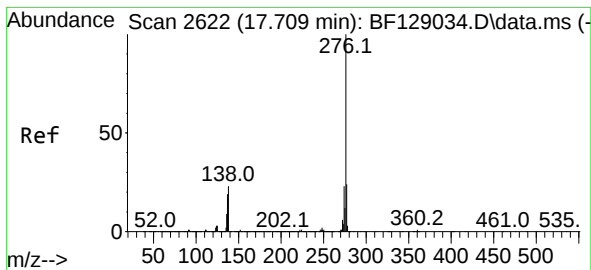
Ion Ratio Lower Upper

278 100

139 18.9 12.8 19.2

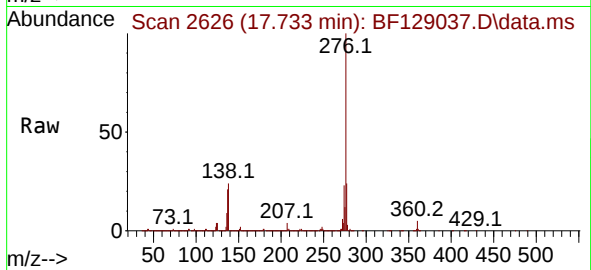
279 24.8 18.6 28.0





#92
 Benzo(g,h,i)perylene
 Concen: 93.248 ng
 RT: 17.733 min Scan# 20
 Delta R.T. 0.023 min
 Lab File: BF129037.D
 Acq: 29 Jun 2022 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion: 276 Resp: 3590749
 Ion Ratio Lower Upper
 276 100
 277 24.0 19.1 28.7
 138 24.3 18.0 27.0

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/30/2022
 Supervised By : Jagrut Upadhyay 07/01/2022

