

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071422\
 Data File : BF129221.D
 Acq On : 14 Jul 2022 15:29
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/15/2022
 Supervised By : Jagrut Upadhyay 07/15/2022

Quant Time: Jul 14 15:51:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 14:17:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	351198	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	1278673	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	639187	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	1036049	20.000	ng	# 0.00
76) Chrysene-d12	14.080	240	595369	20.000	ng	# 0.00
86) Perylene-d12	15.568	264	538848	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2968319	142.892	ng	0.00
7) Phenol-d6	6.545	99	3858155	149.543	ng	0.01
23) Nitrobenzene-d5	7.481	82	3558386	165.988	ng	0.01
42) 2,4,6-Tribromophenol	10.745	330	842708	121.249	ng	0.01
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	13.027	244	4406395	153.694	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	751104	81.101	ng	93
3) Pyridine	3.510	79	1989107	87.945	ng	94
4) n-Nitrosodimethylamine	3.493	42	957634	93.453	ng	95
6) Aniline	6.622	93	2500044m	86.646	ng	
8) 2-Chlorophenol	6.698	128	1533024	70.242	ng	100
10) Phenol	6.557	94	1994629	76.307	ng	89
11) bis(2-Chloroethyl)ether	6.645	93	1492485	72.138	ng	97
12) 1,3-Dichlorobenzene	6.845	146	1669992	69.510	ng	97
13) 1,4-Dichlorobenzene	6.922	146	1658346	68.433	ng	96
15) Benzyl Alcohol	7.051	79	1361800	75.040	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.181	45	2532073	85.688	ng	94
17) 2-Methylphenol	7.157	107	1316910	74.152	ng	98
18) Hexachloroethane	7.416	117	658728	77.428	ng	# 88
19) n-Nitroso-di-n-propyla...	7.334	70	1143394	76.612	ng	96
20) 3+4-Methylphenols	7.316	107	1511818	66.941	ng	95
22) Acetophenone	7.328	105	2042923	69.646	ng	# 97
24) Nitrobenzene	7.498	77	1679572	80.974	ng	96
25) Isophorone	7.739	82	3065014	84.598	ng	99
26) 2-Nitrophenol	7.804	139	876364	90.909	ng	99
27) 2,4-Dimethylphenol	7.839	122	1335095	76.712	ng	98
28) bis(2-Chloroethoxy)met...	7.939	93	1932377	77.661	ng	99
29) 2,4-Dichlorophenol	8.045	162	1298394	73.142	ng	98
30) 1,2,4-Trichlorobenzene	8.128	180	1302861	66.696	ng	95
31) Naphthalene	8.210	128	4100445	70.639	ng	97
32) Benzoic acid	7.998	122	1200134	85.948	ng	99
33) 4-Chloroaniline	8.257	127	1819714	77.797	ng	99
34) Hexachlorobutadiene	8.322	225	739333	63.385	ng	99
35) Caprolactam	8.669	113	464335m	82.489	ng	
36) 4-Chloro-3-methylphenol	8.745	107	1429468	79.256	ng	98
37) 2-Methylnaphthalene	8.904	142	2677653	68.552	ng	99
38) 1-Methylnaphthalene	9.004	142	2563871	67.590	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	1108925	61.722	ng	# 97
41) Hexachlorocyclopentadiene	9.051	237	660478	69.644	ng	99
43) 2,4,6-Trichlorophenol	9.181	196	887660	72.535	ng	98
44) 2,4,5-Trichlorophenol	9.222	196	874893	67.211	ng	# 91
46) 1,1'-Biphenyl	9.369	154	3076268	66.944	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.398	162	2446665	68.946	ng	98
48) 2-Nitroaniline	9.492	65	936718	100.221	ng	96
49) Acenaphthylene	9.816	152	3534110	65.542	ng	98
50) Dimethylphthalate	9.675	163	2958304	73.980	ng	99
51) 2,6-Dinitrotoluene	9.739	165	662274	81.050	ng	99
52) Acenaphthene	9.986	154	2437078m	69.387	ng	
53) 3-Nitroaniline	9.910	138	802639	82.371	ng	97
54) 2,4-Dinitrophenol	10.010	184	411301	112.377	ng	98
55) Dibenzofuran	10.157	168	3234579	63.245	ng	92
56) 4-Nitrophenol	10.063	139	656162	82.415	ng	93
57) 2,4-Dinitrotoluene	10.139	165	852476	84.507	ng	91
58) Fluorene	10.498	166	2476909	62.611	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	667960	61.939	ng	# 88
60) Diethylphthalate	10.369	149	2768356	69.090	ng	98
61) 4-Chlorophenyl-phenyle...	10.486	204	1151650	58.427	ng	# 87
62) 4-Nitroaniline	10.533	138	770252	79.714	ng	95
63) Azobenzene	10.651	77	2948266	75.101	ng	97
65) 4,6-Dinitro-2-methylph...	10.551	198	518389	113.096	ng	90
66) n-Nitrosodiphenylamine	10.610	169	2288622	72.735	ng	95
67) 4-Bromophenyl-phenylether	10.980	248	761627	69.108	ng	95
68) Hexachlorobenzene	11.045	284	798468	65.065	ng	96
69) Atrazine	11.133	200	538343	60.801	ng	95
70) Pentachlorophenol	11.233	266	495416	67.778	ng	98
71) Phenanthrene	11.463	178	3475541	70.210	ng	98
72) Anthracene	11.516	178	3451850	70.726	ng	97
73) Carbazole	11.669	167	3488032	71.323	ng	98
74) Di-n-butylphthalate	11.992	149	3809557	73.880	ng	97
75) Fluoranthene	12.651	202	3442849	66.503	ng	94
78) Pyrene	12.886	202	3418196	82.828	ng	99
80) Butylbenzylphthalate	13.492	149	1610838	95.814	ng	97
81) Benzo(a)anthracene	14.068	228	2703466	74.369	ng	98
82) 3,3'-Dichlorobenzidine	14.033	252	586047	74.610	ng	97
83) Chrysene	14.110	228	2554992	75.708	ng	97
84) Bis(2-ethylhexyl)phtha...	14.045	149	1992656	89.184	ng	98
85) Di-n-octyl phthalate	14.657	149	2973126	90.141	ng	98
87) Indeno(1,2,3-cd)pyrene	17.086	276	2780103	84.121	ng	# 74
88) Benzo(b)fluoranthene	15.133	252	2333280	72.001	ng	98
89) Benzo(k)fluoranthene	15.168	252	2246182	71.463	ng	99
90) Benzo(a)pyrene	15.510	252	1971739	74.637	ng	# 96
91) Dibenzo(a,h)anthracene	17.115	278	2194331	81.449	ng	96
92) Benzo(g,h,i)perylene	17.562	276	2372021	87.757	ng	97

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

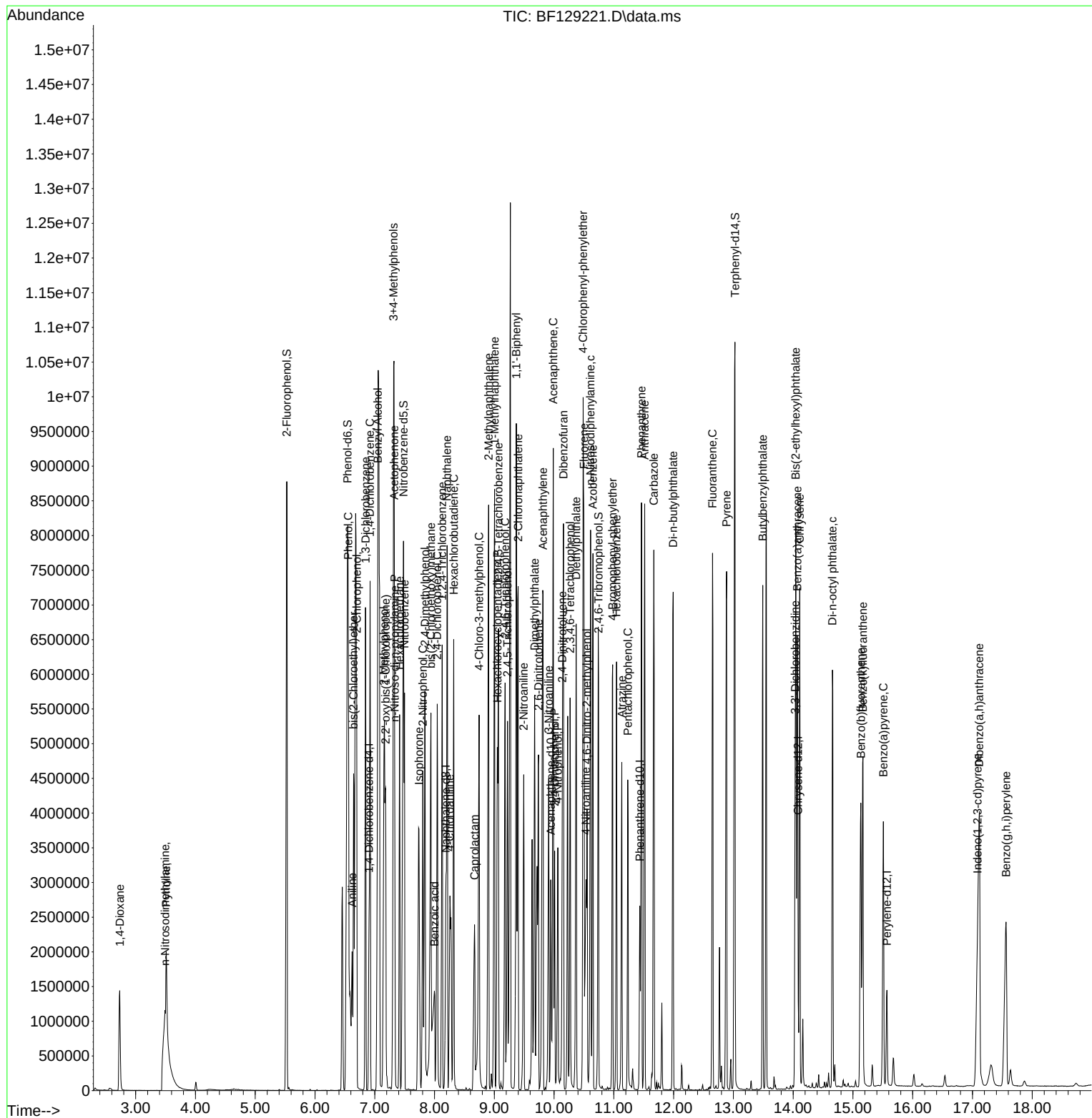
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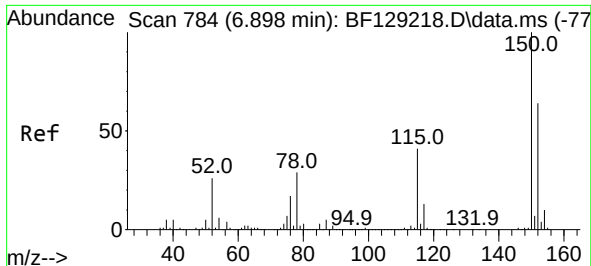
Instrument :
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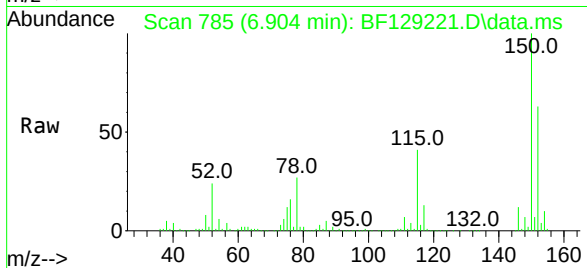
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: BF129221.D
 Acq: 14 Jul 2022 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

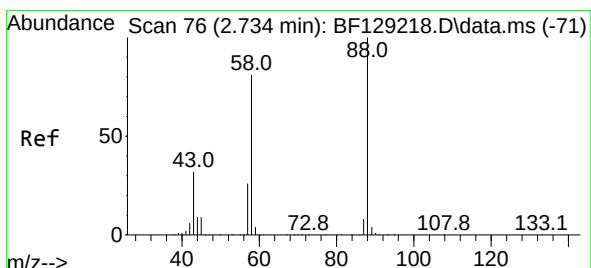
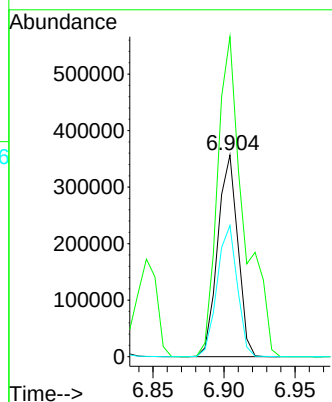
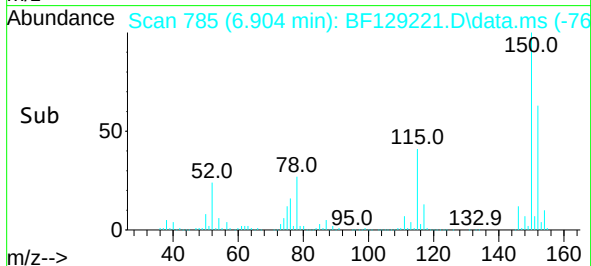


Tgt Ion:152 Resp: 351198
 Ion Ratio Lower Upper
 152 100
 150 158.8 123.7 185.5
 115 65.1 49.9 74.9

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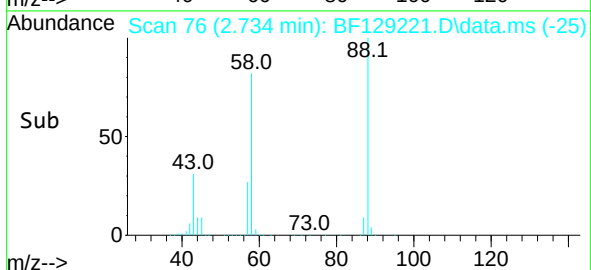
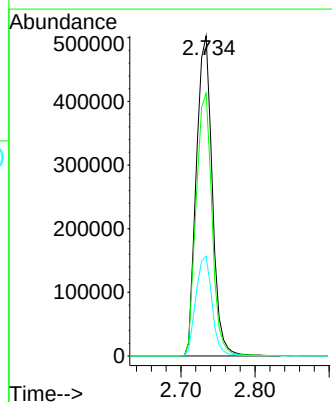
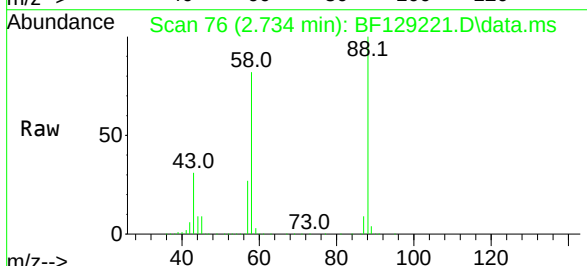
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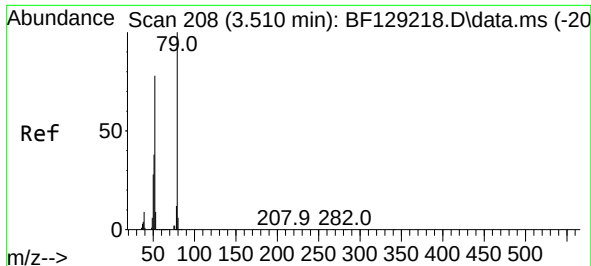
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#2
 1,4-Dioxane
 Concen: 81.101 ng
 RT: 2.734 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: BF129221.D
 Acq: 14 Jul 2022 15:29

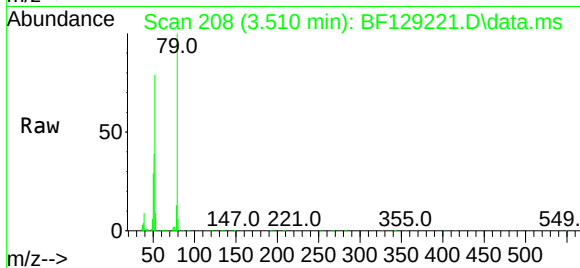
Tgt Ion: 88 Resp: 751104
 Ion Ratio Lower Upper
 88 100
 58 82.0 71.8 107.8
 43 31.6 26.6 39.8





#3
Pyridine
Concen: 87.945 ng
RT: 3.510 min Scan# 208
Delta R.T. 0.000 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

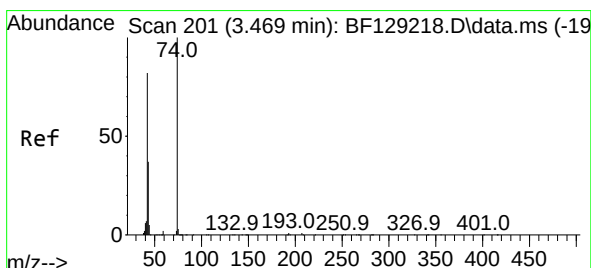
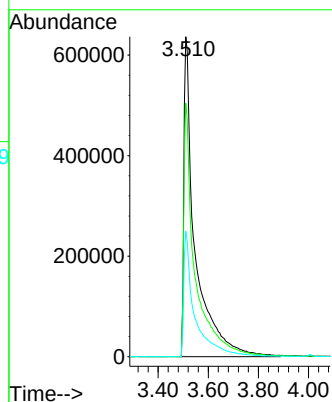
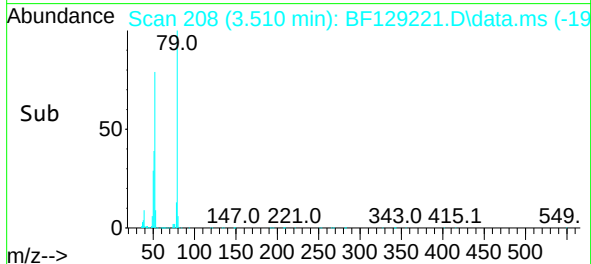
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



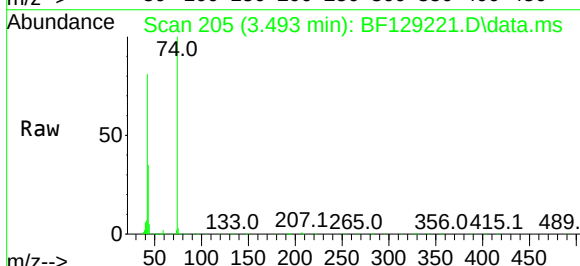
Tgt Ion: 79 Resp: 198910
Ion Ratio Lower Upper
79 100
52 79.2 68.6 102.8
51 39.2 32.9 49.3

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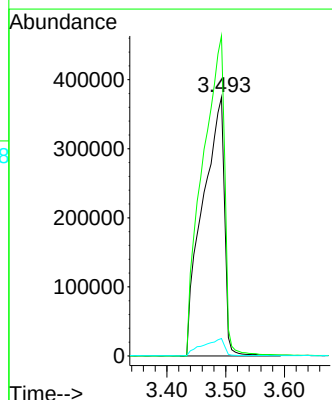
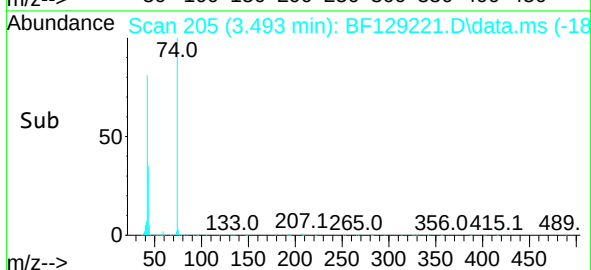
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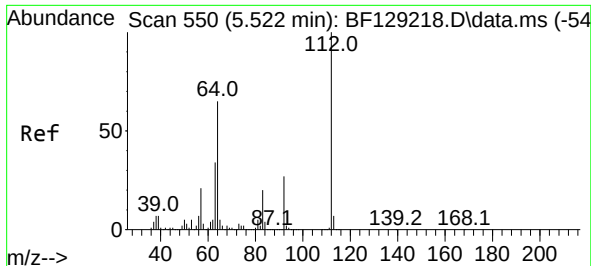


#4
n-Nitrosodimethylamine
Concen: 93.453 ng
RT: 3.493 min Scan# 205
Delta R.T. 0.024 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29



Tgt Ion: 42 Resp: 957634
Ion Ratio Lower Upper
42 100
74 123.7 94.8 142.2
44 6.7 6.6 10.0





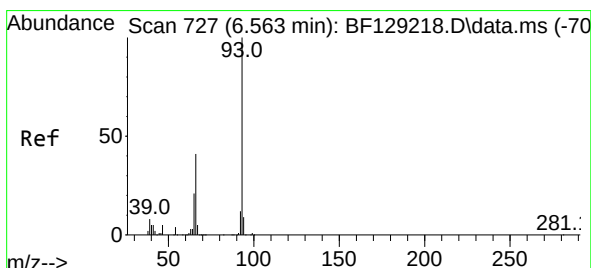
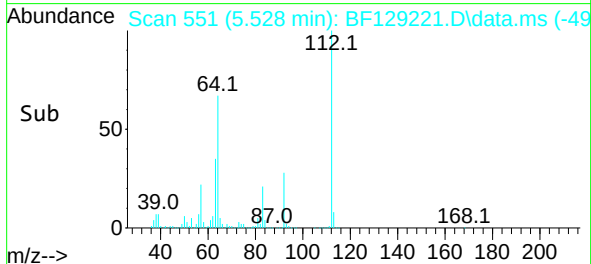
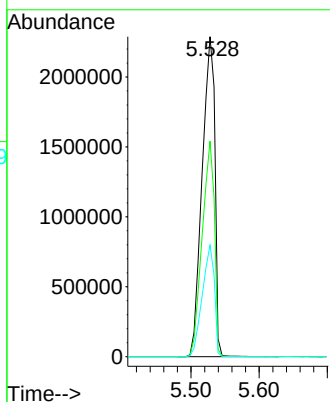
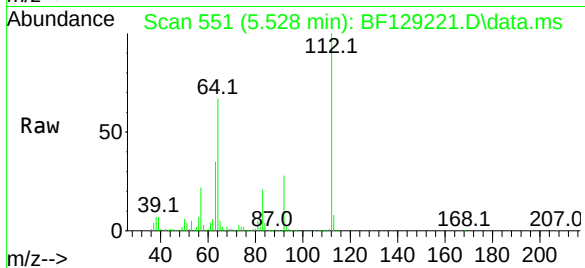
#5
2-Fluorophenol
Concen: 142.892 ng
RT: 5.528 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF129221.D
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Tgt Ion:112 Resp: 2968319
Ion Ratio Lower Upper
112 100
64 67.4 53.3 79.9
63 34.9 28.0 42.0

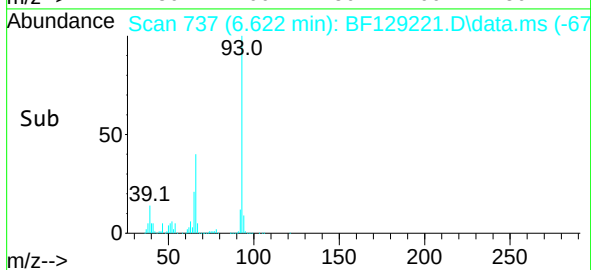
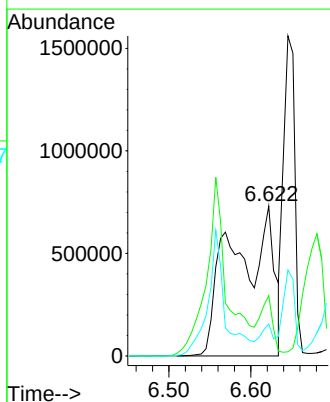
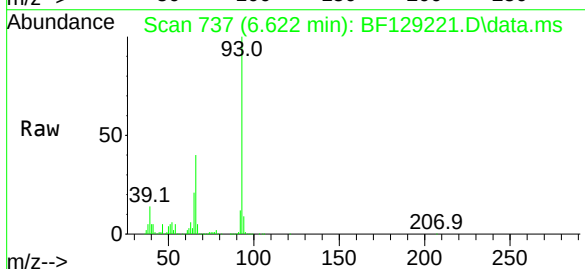
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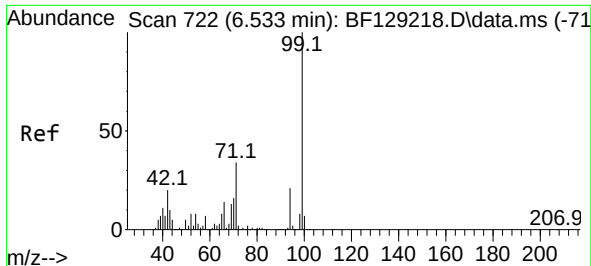
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#6
Aniline
Concen: 86.646 ng m
RT: 6.622 min Scan# 737
Delta R.T. 0.059 min
Lab File: BF129221.D
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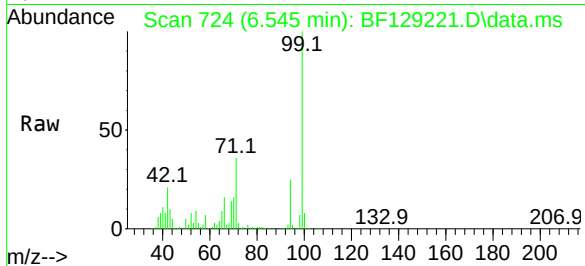
Tgt Ion: 93 Resp: 2500044
Ion Ratio Lower Upper
93 100
66 40.2 32.5 48.7
65 21.3 16.4 24.6





#7
Phenol-d6
Concen: 149.543 ng
RT: 6.545 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

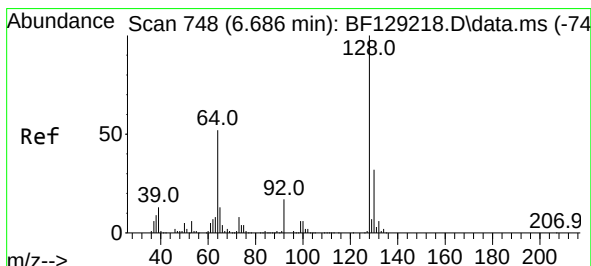
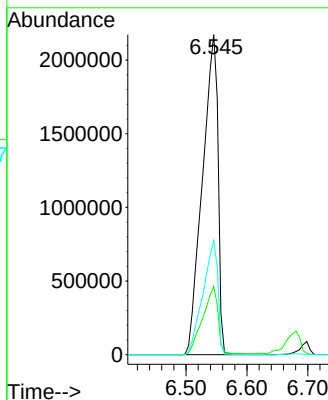
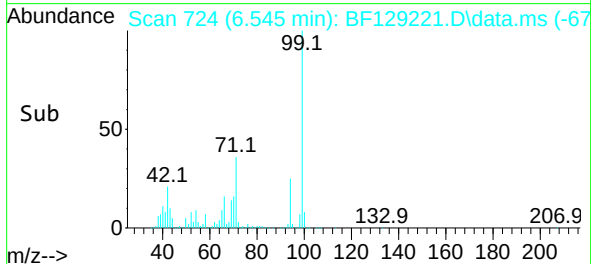
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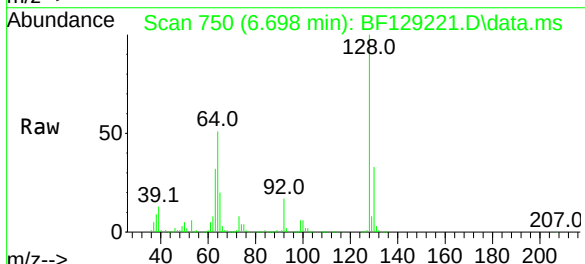
Tgt Ion: 99 Resp: 385815
Ion Ratio Lower Upper
99 100
42 21.3 17.3 25.9
71 35.7 28.9 43.3

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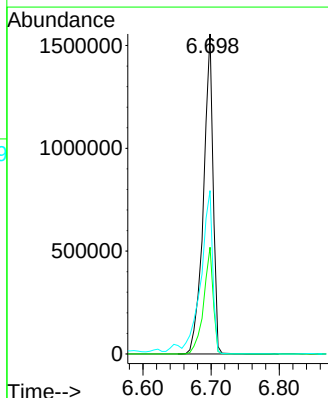
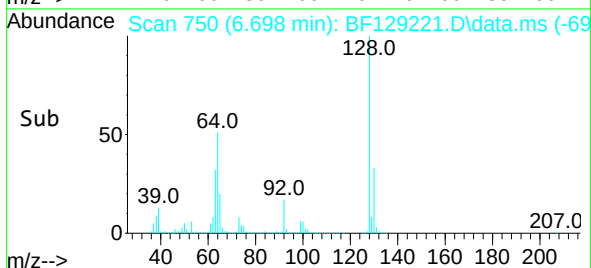
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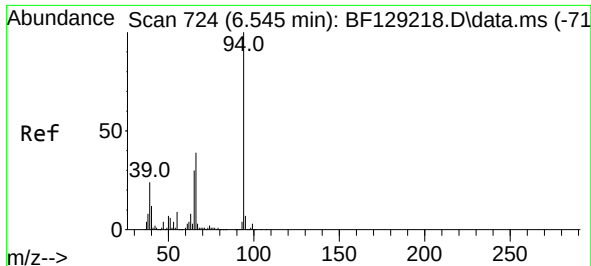


#8
2-Chlorophenol
Concen: 70.242 ng
RT: 6.698 min Scan# 750
Delta R.T. 0.012 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29



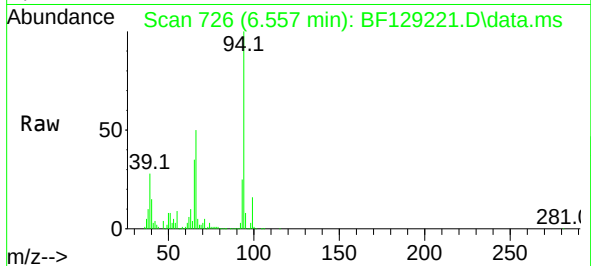
Tgt Ion:128 Resp: 1533024
Ion Ratio Lower Upper
128 100
130 33.4 13.1 53.1
64 51.0 30.9 70.9





#10
Phenol
Concen: 76.307 ng
RT: 6.557 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF129221.D
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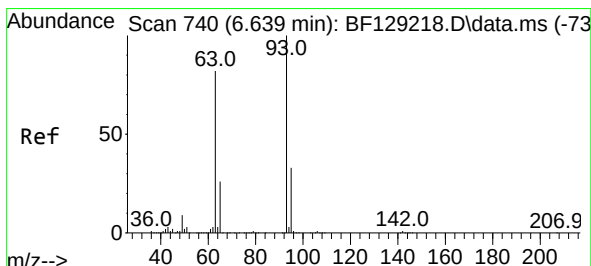
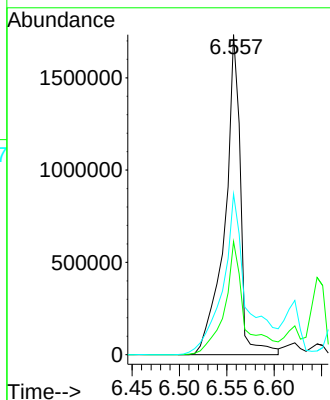
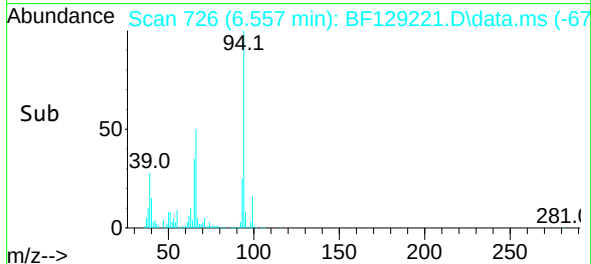
Instrument :
BNA_F
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Tgt Ion: 94 Resp: 1994629
Ion Ratio Lower Upper
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65 35.4 11.4 51.4
66 50.2 21.4 61.4

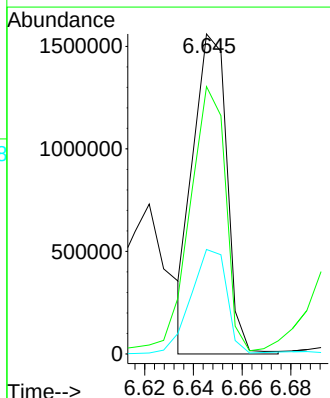
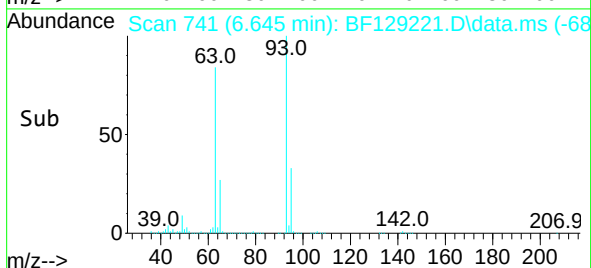
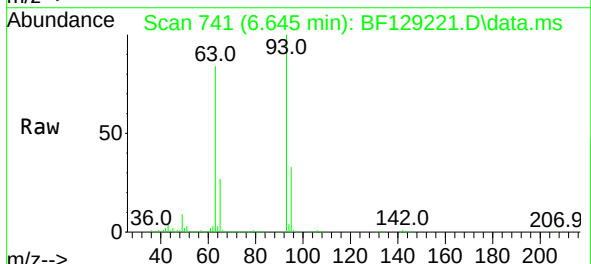
Manual Integrations
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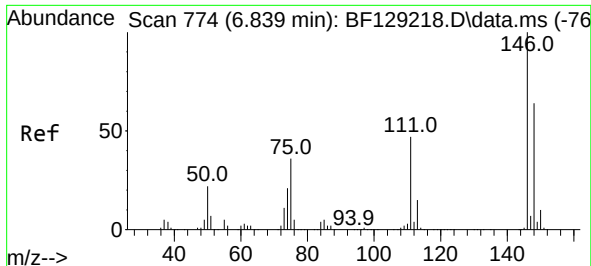
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#11
bis(2-Chloroethyl)ether
Concen: 72.138 ng
RT: 6.645 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

Tgt Ion: 93 Resp: 1492485
Ion Ratio Lower Upper
93 100
63 83.6 67.4 107.4
95 32.6 12.7 52.7





#12

1,3-Dichlorobenzene

Concen: 69.510 ng

RT: 6.845 min Scan# 774

Delta R.T. 0.006 min

Lab File: BF129221.D

Acq: 14 Jul 2022 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 1669992

Ion Ratio Lower Upper

146 100

148 64.5 50.6 75.8

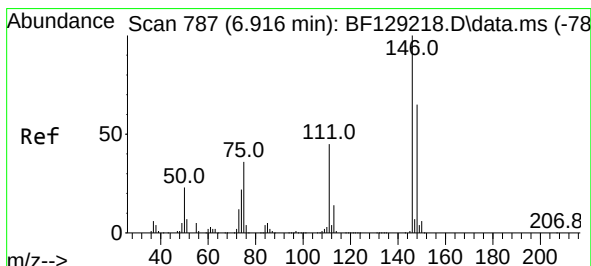
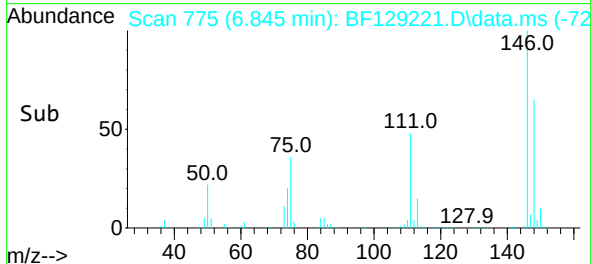
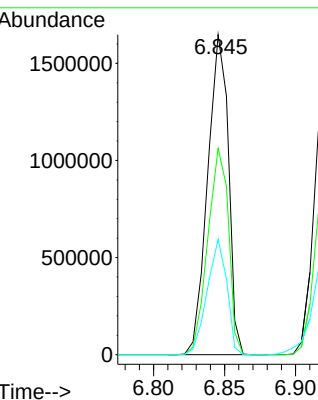
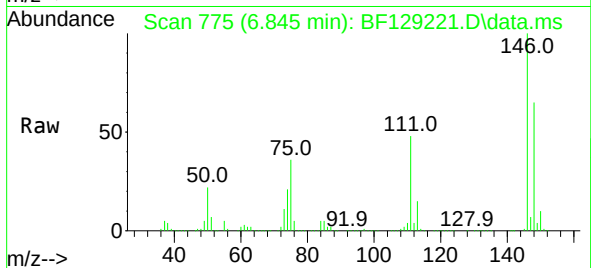
75 36.1 26.3 39.5

Manual Integrations

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Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#13

1,4-Dichlorobenzene

Concen: 68.433 ng

RT: 6.922 min Scan# 788

Delta R.T. 0.006 min

Lab File: BF129221.D

Acq: 14 Jul 2022 15:29

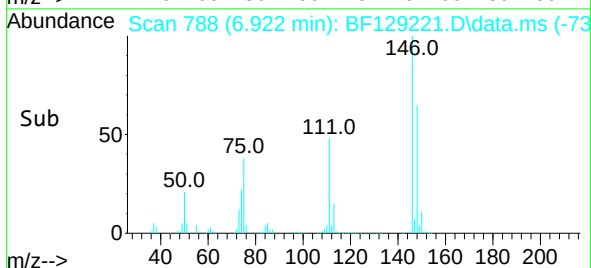
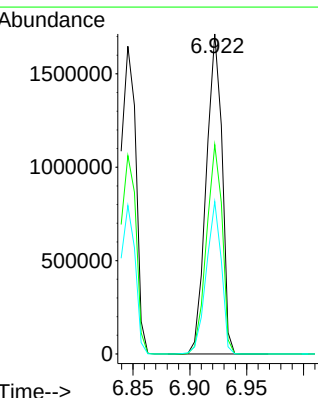
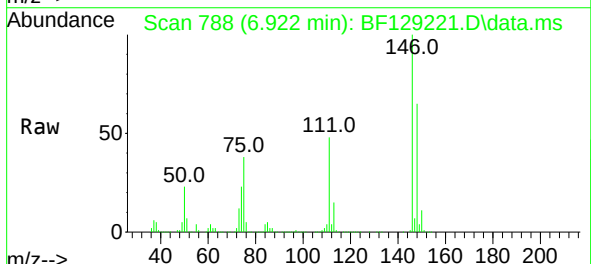
Tgt Ion:146 Resp: 1658346

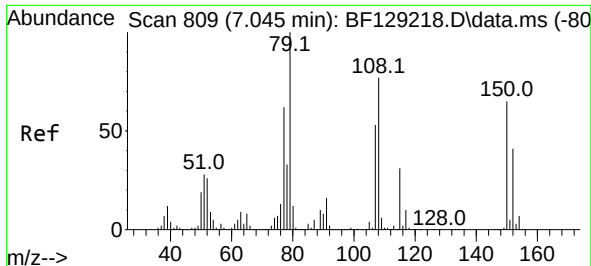
Ion Ratio Lower Upper

146 100

148 65.4 51.1 76.7

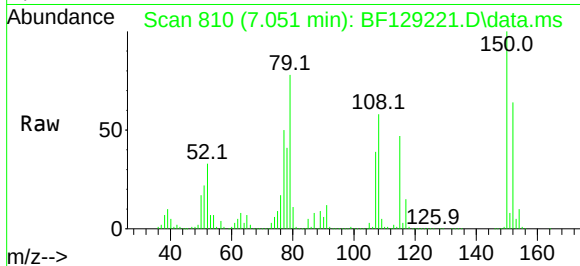
111 47.6 34.2 51.4





#15
Benzyl Alcohol
Concen: 75.040 ng
RT: 7.051 min Scan# 810
Delta R.T. 0.006 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

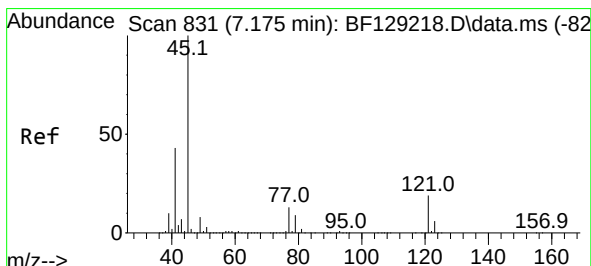
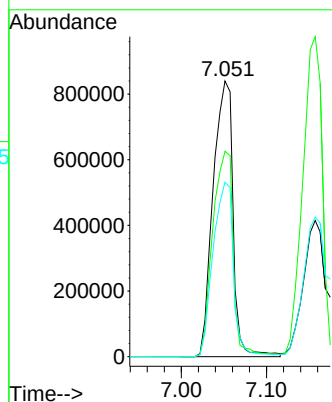
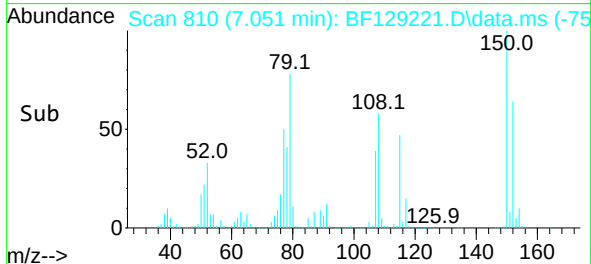
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



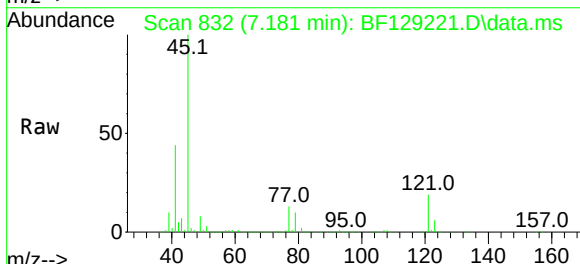
Tgt Ion: 79 Resp: 1361800
Ion Ratio Lower Upper
79 100
108 74.5 61.8 92.6
77 63.3 50.2 75.4

Manual Integrations
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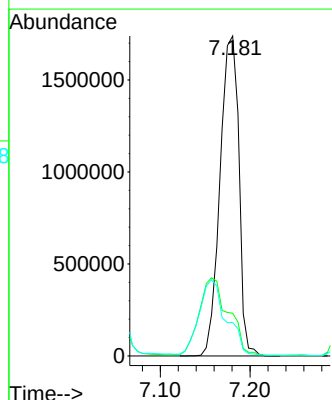
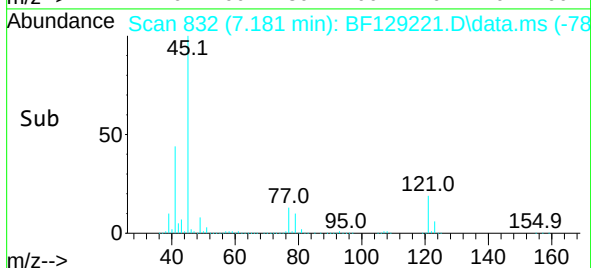
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

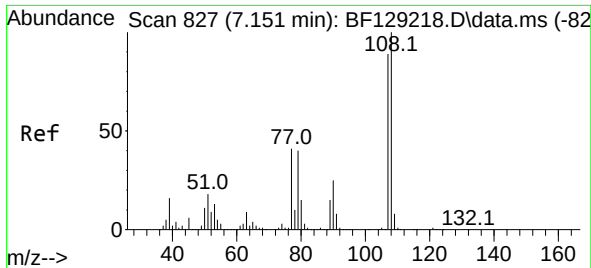


#16
2,2'-oxybis(1-Chloropropane)
Concen: 85.688 ng
RT: 7.181 min Scan# 832
Delta R.T. 0.006 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29



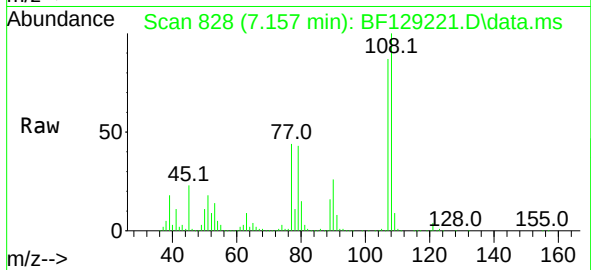
Tgt Ion: 45 Resp: 2532073
Ion Ratio Lower Upper
45 100
77 13.4 0.0 31.3
79 10.5 0.0 28.3





#17
2-Methylphenol
Concen: 74.152 ng
RT: 7.157 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

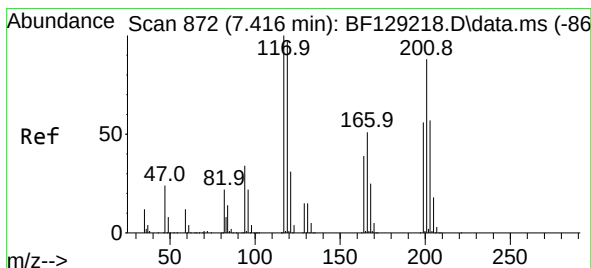
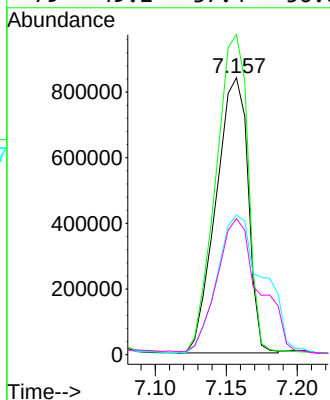
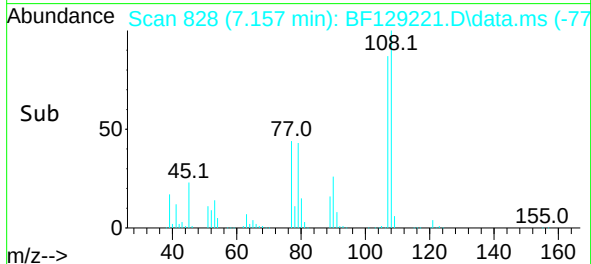
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 1316910
Ion Ratio Lower Upper
107 100
108 115.5 91.9 137.9
77 50.4 37.8 56.8
79 49.2 37.4 56.0

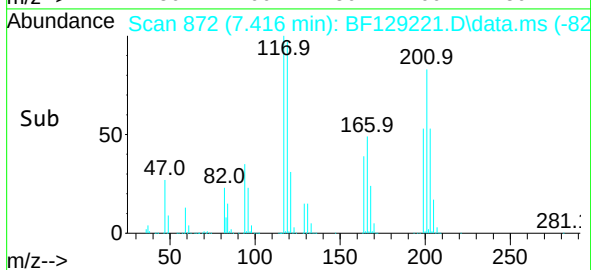
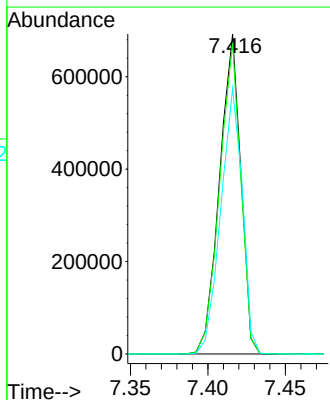
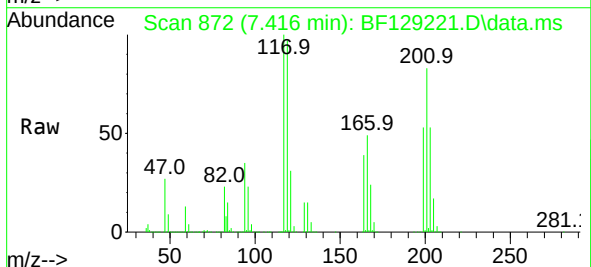
Manual Integrations
APPROVED

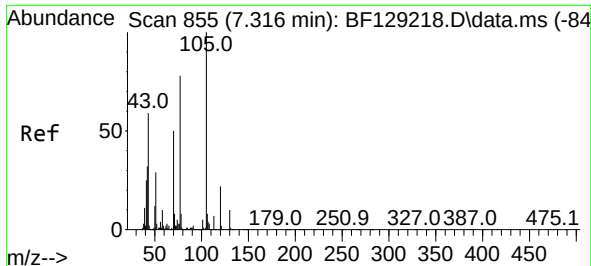
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#18
Hexachloroethane
Concen: 77.428 ng
RT: 7.416 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

Tgt Ion:117 Resp: 658728
Ion Ratio Lower Upper
117 100
119 97.1 77.4 116.2
201 83.0 84.6 127.0#





#19

n-Nitroso-di-n-propylamine

Concen: 76.612 ng

RT: 7.334 min Scan# 81

Delta R.T. 0.018 min

Lab File: BF129221.D

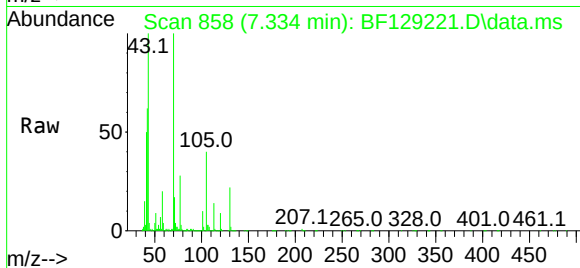
Acq: 14 Jul 2022 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion: 70 Resp: 1143394

Ion Ratio Lower Upper

70 100

42 61.7 52.3 78.5

101 9.8 7.5 11.3

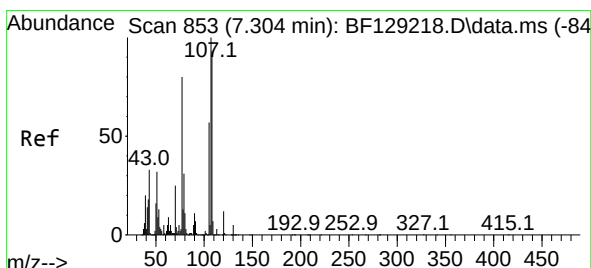
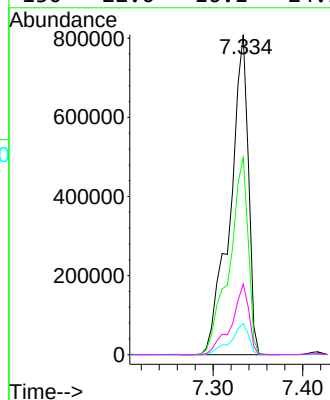
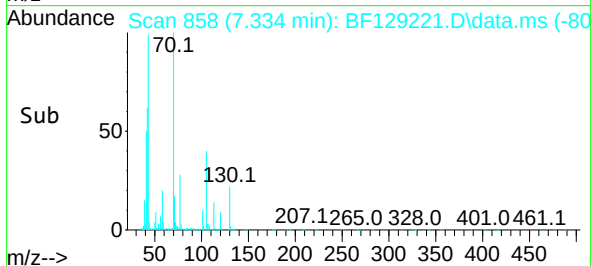
130 22.0 16.1 24.1

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Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#20

3+4-Methylphenols

Concen: 66.941 ng

RT: 7.316 min Scan# 855

Delta R.T. 0.012 min

Lab File: BF129221.D

Acq: 14 Jul 2022 15:29

Tgt Ion:107 Resp: 1511818

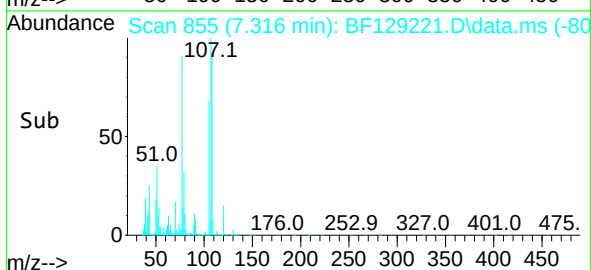
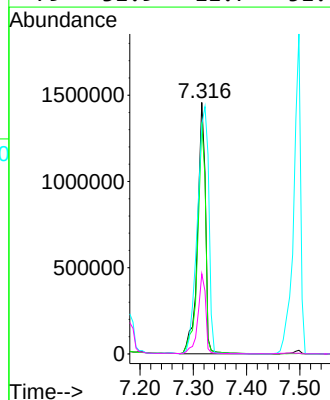
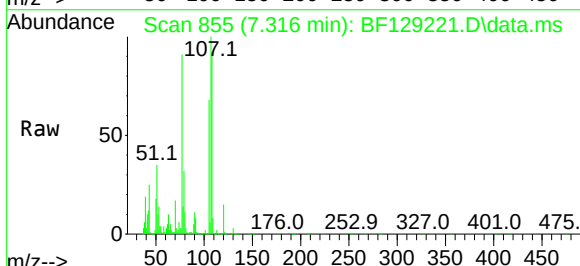
Ion Ratio Lower Upper

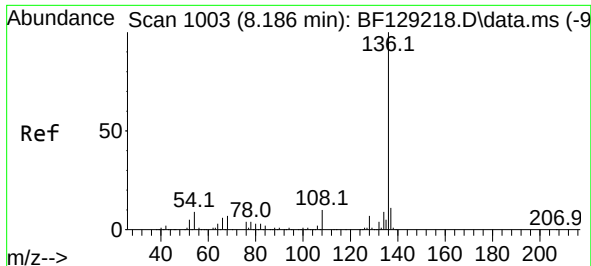
107 100

108 92.0 71.8 111.8

77 91.1 59.3 99.3

79 31.9 11.7 51.7





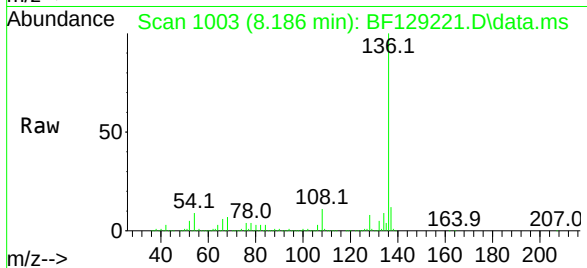
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

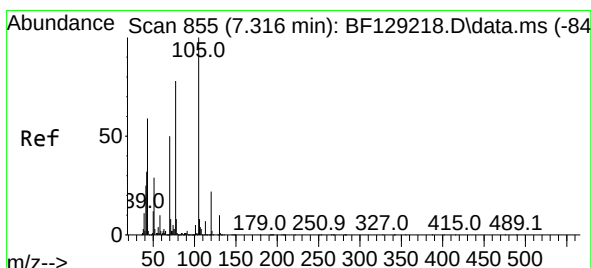
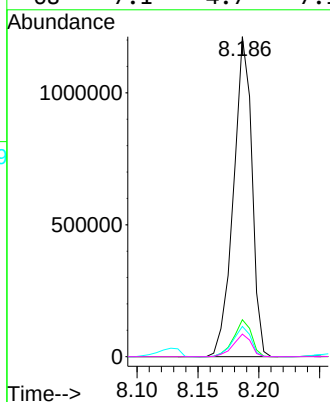
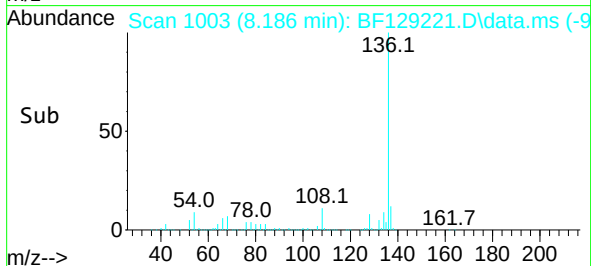


Tgt Ion:136 Resp: 127867
Ion Ratio Lower Upper
136 100
137 11.6 8.8 13.2
54 9.5 7.5 11.3
68 7.1 4.7 7.1

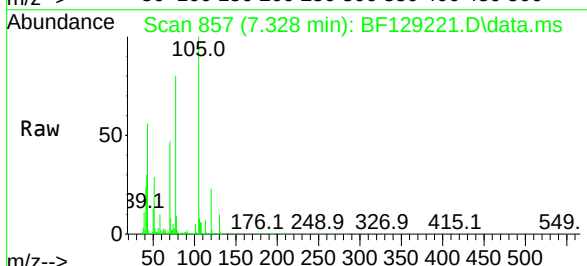
Manual Integrations

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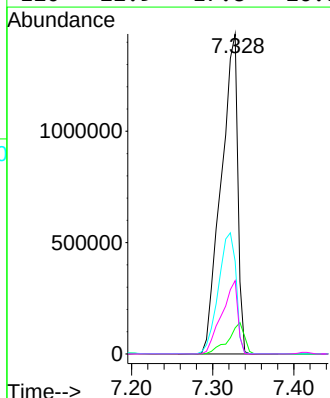
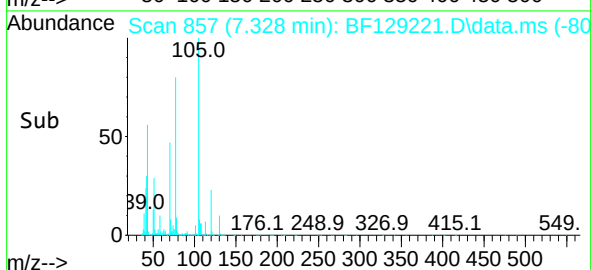
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

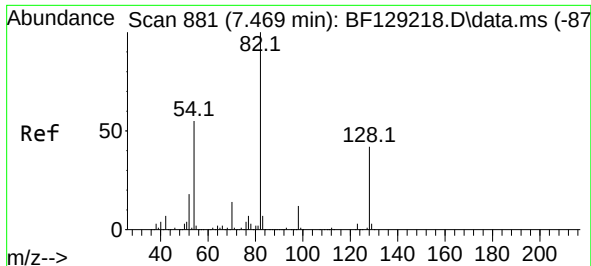


#22
Acetophenone
Concen: 69.646 ng
RT: 7.328 min Scan# 857
Delta R.T. 0.012 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29



Tgt Ion:105 Resp: 2042923
Ion Ratio Lower Upper
105 100
71 8.2 5.0 7.4#
51 29.0 25.0 37.4
120 22.9 17.8 26.8





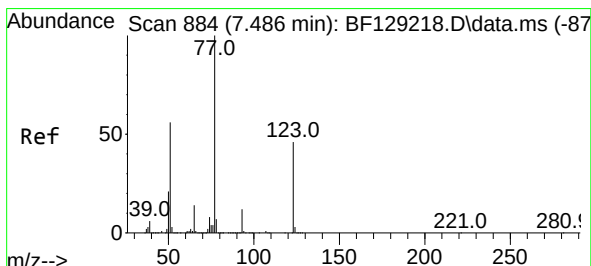
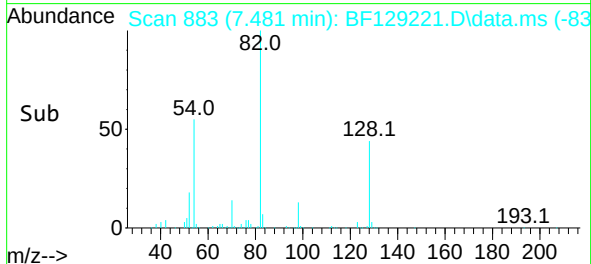
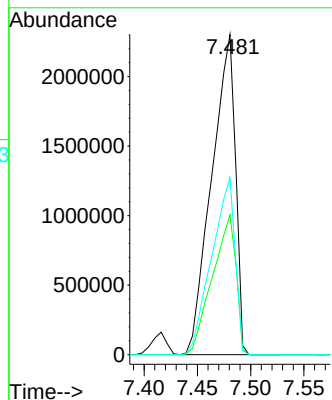
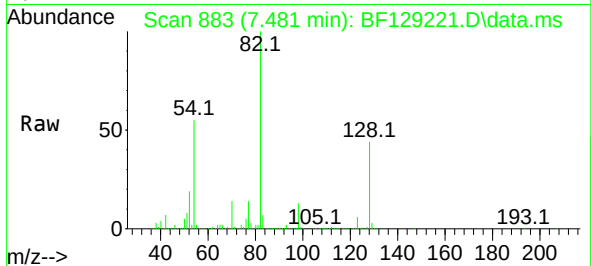
#23
Nitrobenzene-d5
Concen: 165.988 ng
RT: 7.481 min Scan# 881
Delta R.T. 0.012 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 355838
Ion Ratio Lower Upper
82 100
128 43.7 34.0 51.0
54 55.4 46.9 70.3

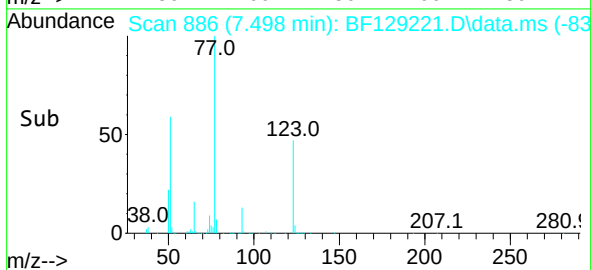
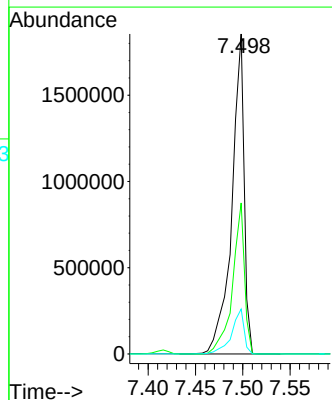
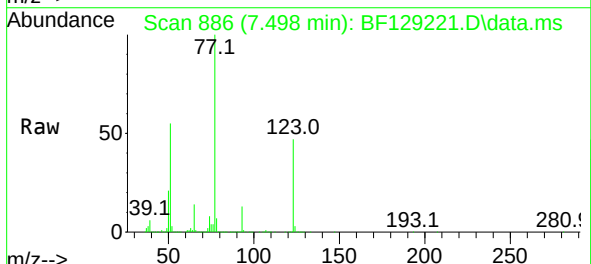
Manual Integrations
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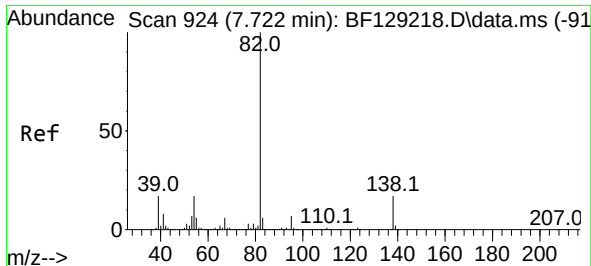
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#24
Nitrobenzene
Concen: 80.974 ng
RT: 7.498 min Scan# 886
Delta R.T. 0.012 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

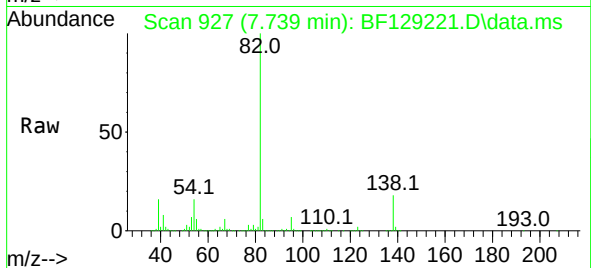
Tgt Ion: 77 Resp: 1679572
Ion Ratio Lower Upper
77 100
123 47.2 35.4 53.2
65 14.1 11.8 17.8





#25
Isophorone
Concen: 84.598 ng
RT: 7.739 min Scan# 911
Delta R.T. 0.018 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

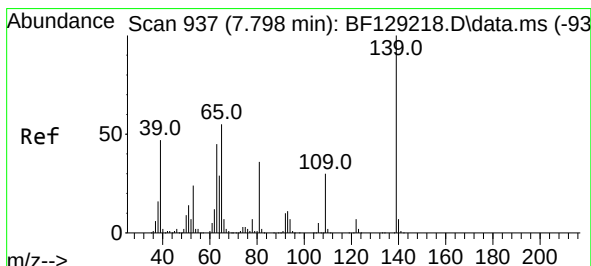
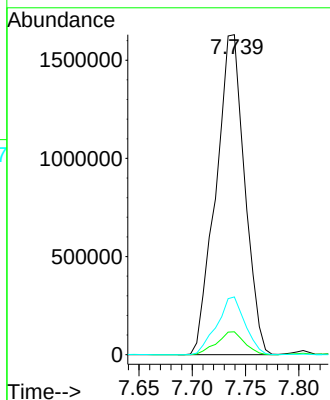
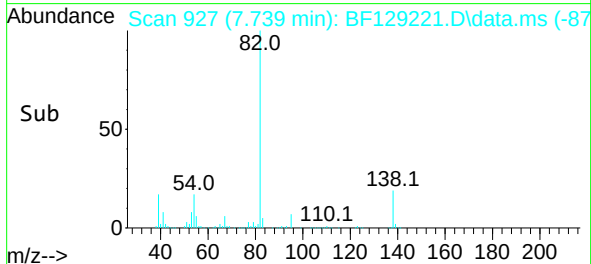
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 3065014
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.1 14.2 21.2

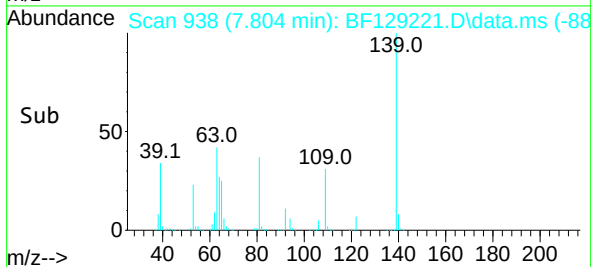
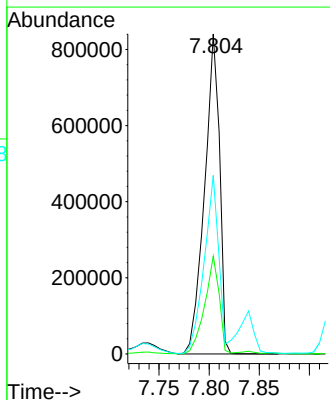
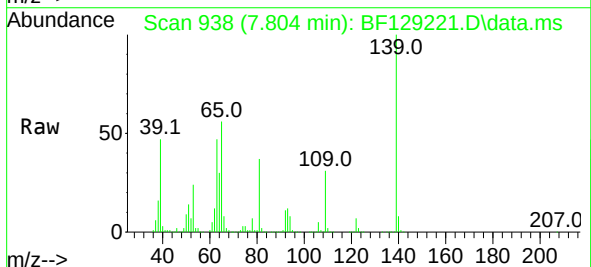
Manual Integrations
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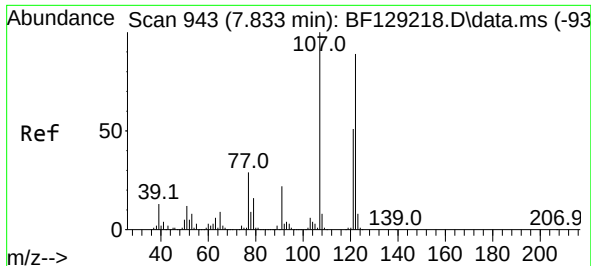
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#26
2-Nitrophenol
Concen: 90.909 ng
RT: 7.804 min Scan# 938
Delta R.T. 0.006 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

Tgt Ion:139 Resp: 876364
Ion Ratio Lower Upper
139 100
109 30.6 25.0 37.4
65 55.8 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 76.712 ng

RT: 7.839 min Scan# 943

Delta R.T. 0.006 min

Lab File: BF129221.D

Acq: 14 Jul 2022 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:122 Resp: 133509

Ion Ratio Lower Upper

122 100

107 114.1 93.0 139.6

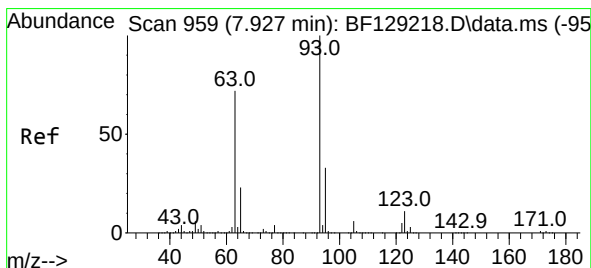
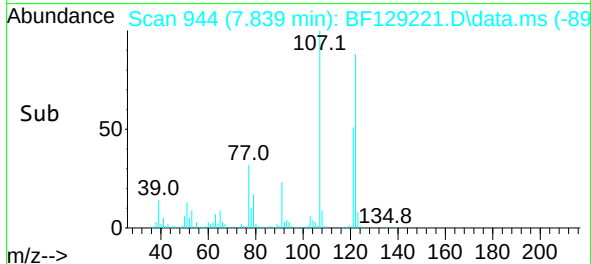
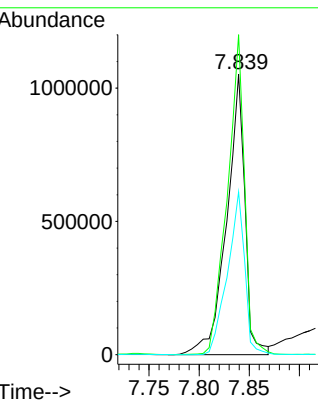
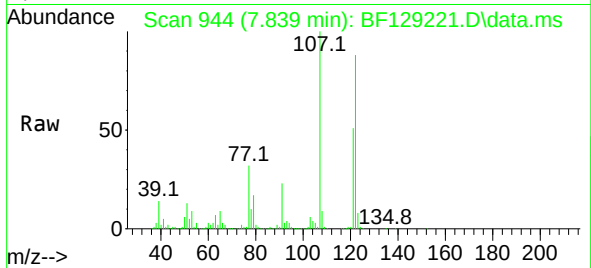
121 58.0 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#28

bis(2-Chloroethoxy)methane

Concen: 77.661 ng

RT: 7.939 min Scan# 961

Delta R.T. 0.012 min

Lab File: BF129221.D

Acq: 14 Jul 2022 15:29

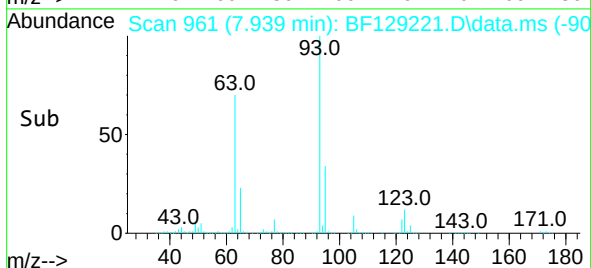
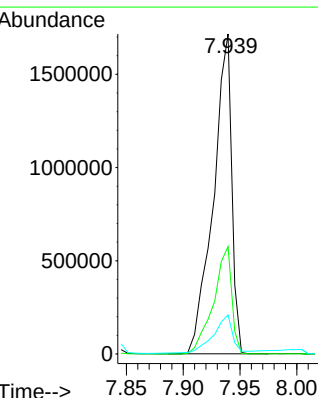
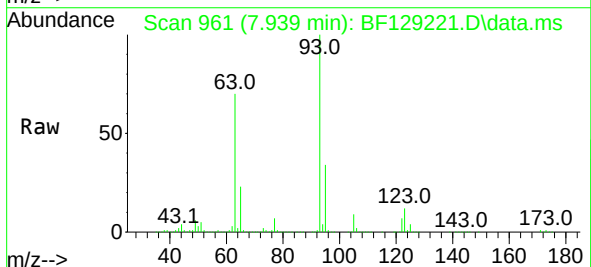
Tgt Ion: 93 Resp: 1932377

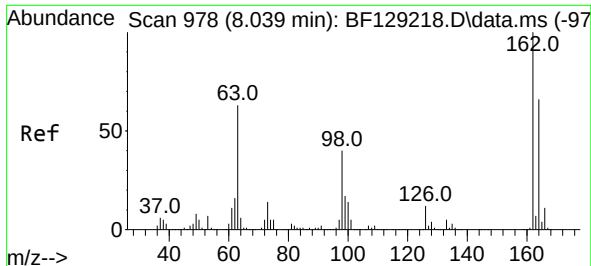
Ion Ratio Lower Upper

93 100

95 33.6 26.8 40.2

123 12.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 73.142 ng

RT: 8.045 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129221.D

Acq: 14 Jul 2022 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 1298394

Ion Ratio Lower Upper

162 100

164 63.9 44.2 84.2

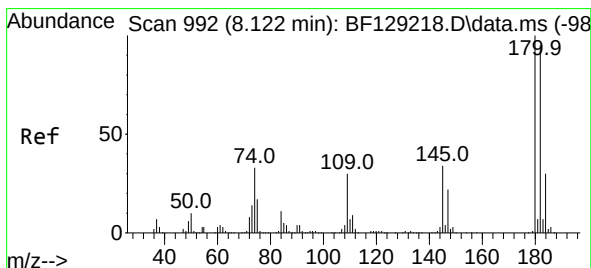
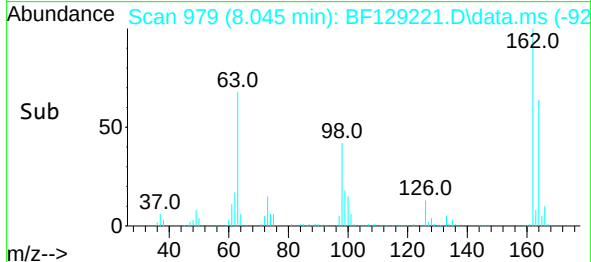
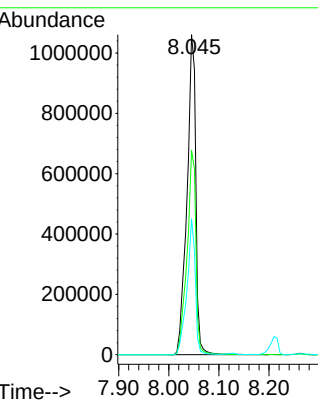
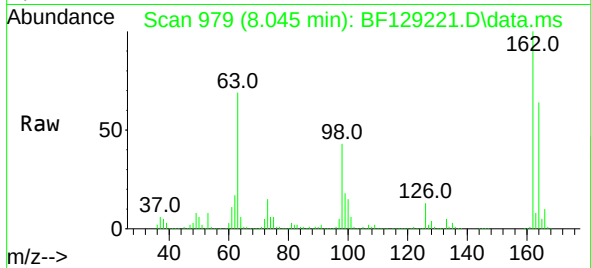
98 42.5 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#30

1,2,4-Trichlorobenzene

Concen: 66.696 ng

RT: 8.128 min Scan# 993

Delta R.T. 0.006 min

Lab File: BF129221.D

Acq: 14 Jul 2022 15:29

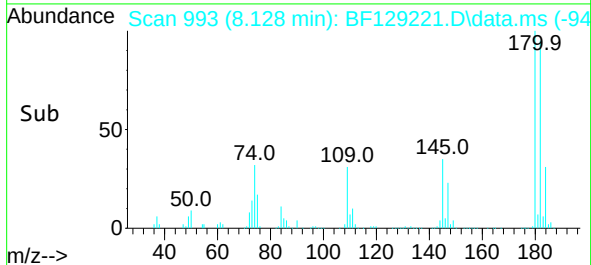
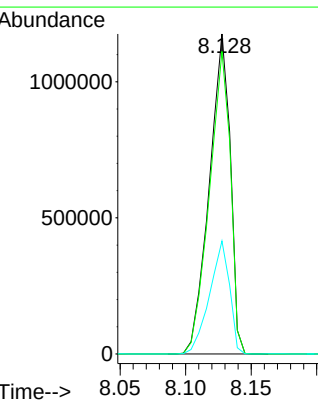
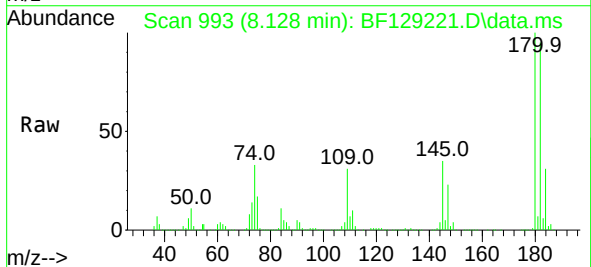
Tgt Ion:180 Resp: 1302861

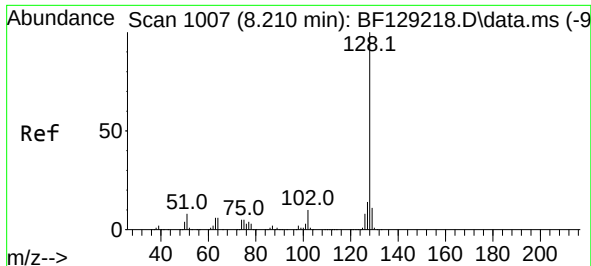
Ion Ratio Lower Upper

180 100

182 94.6 79.2 118.8

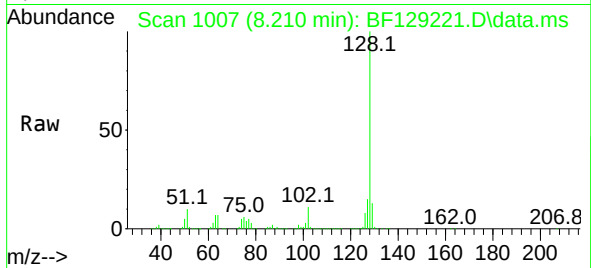
145 35.3 26.2 39.2





#31
Naphthalene
Concen: 70.639 ng
RT: 8.210 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

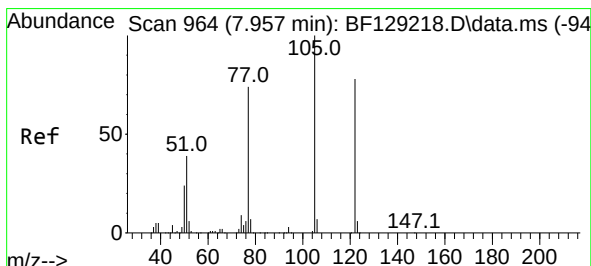
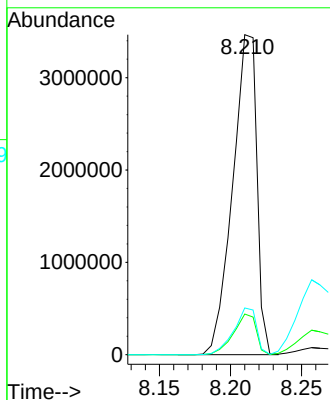
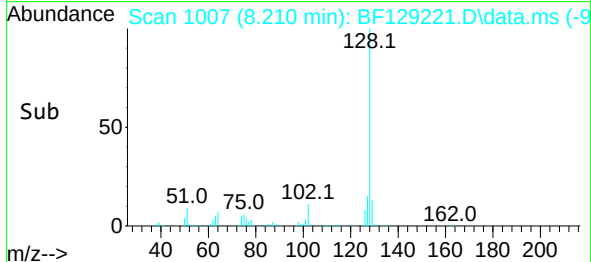
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



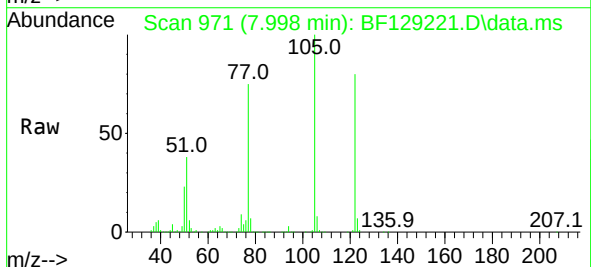
Tgt Ion:128 Resp: 410044
Ion Ratio Lower Upper
128 100
129 12.7 9.2 13.8
127 14.6 10.5 15.7

Manual Integrations
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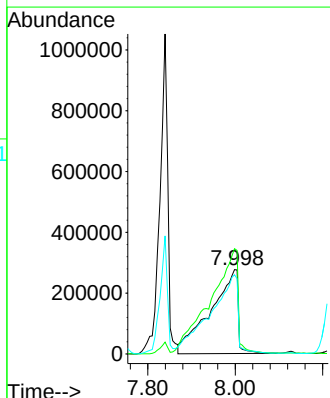
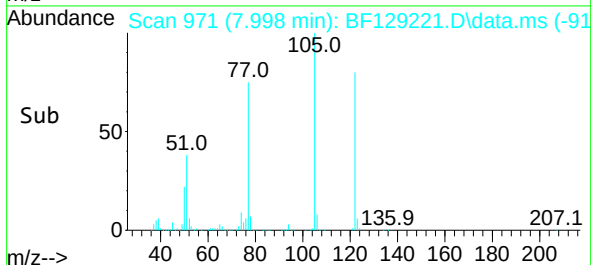
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

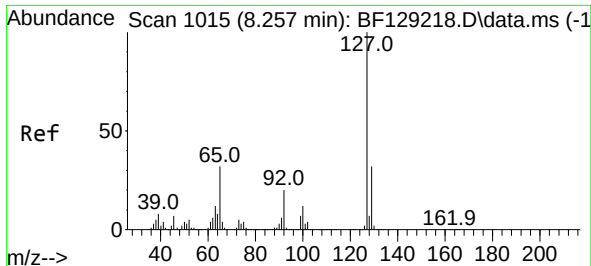


#32
Benzoic acid
Concen: 85.948 ng
RT: 7.998 min Scan# 971
Delta R.T. 0.041 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29



Tgt Ion:122 Resp: 1200134
Ion Ratio Lower Upper
122 100
105 124.7 107.1 147.1
77 93.9 74.2 114.2





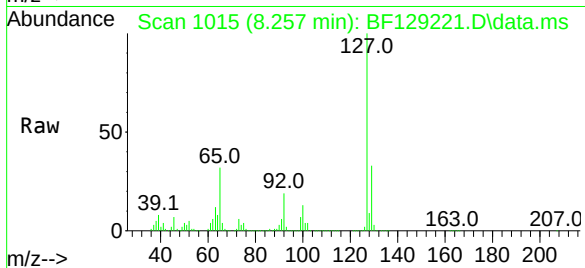
#33
4-Chloroaniline
Concen: 77.797 ng
RT: 8.257 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

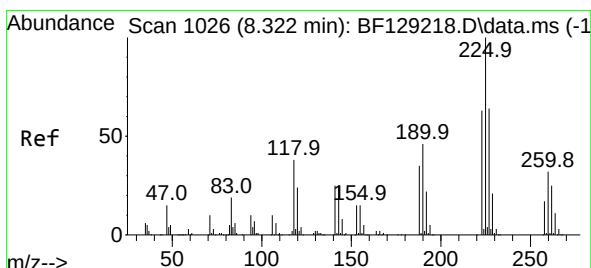
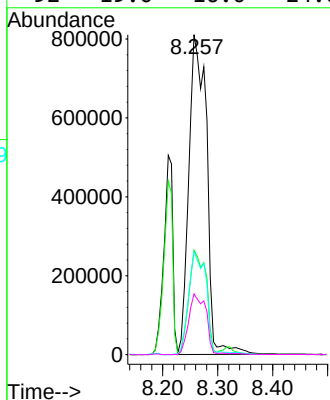
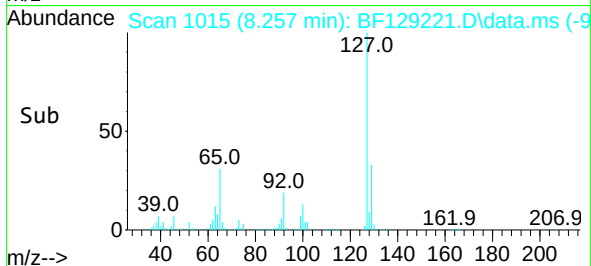


Tgt Ion:127 Resp: 1819714
Ion Ratio Lower Upper
127 100
129 32.7 26.4 39.6
65 32.1 26.4 39.6
92 19.0 16.0 24.0

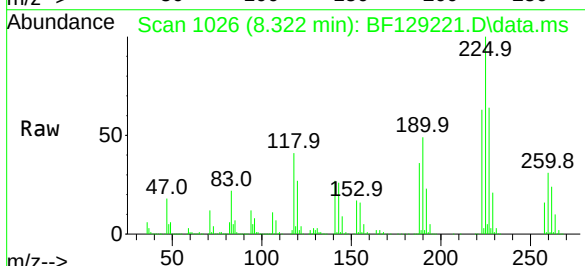
Manual Integrations

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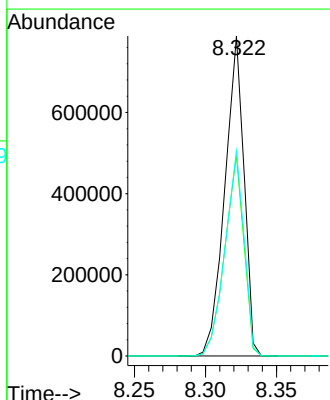
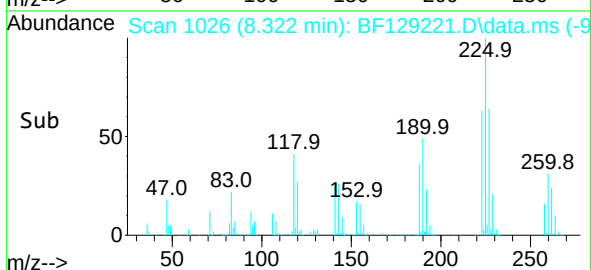
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

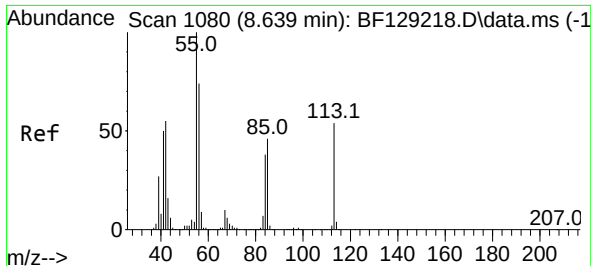


#34
Hexachlorobutadiene
Concen: 63.385 ng
RT: 8.322 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29



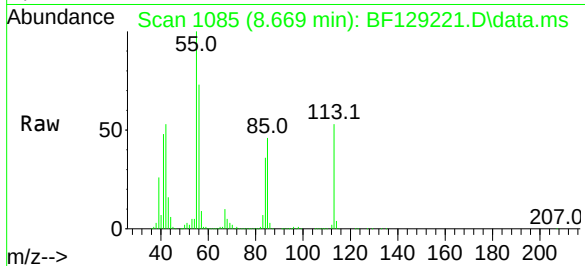
Tgt Ion:225 Resp: 739333
Ion Ratio Lower Upper
225 100
223 62.8 51.0 76.6
227 64.1 51.1 76.7





#35
Caprolactam
Concen: 82.489 ng m
RT: 8.669 min Scan# 1080
Delta R.T. 0.030 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

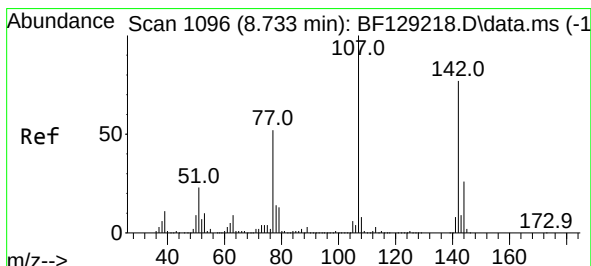
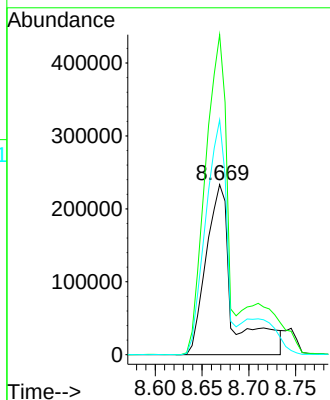
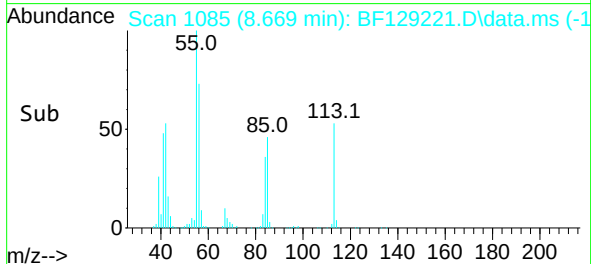
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 464335
Ion Ratio Lower Upper
113 100
55 188.2 188.5 228.5
56 138.0 130.6 170.6

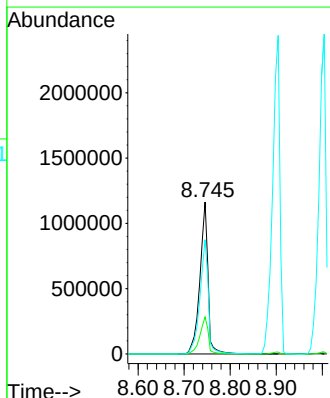
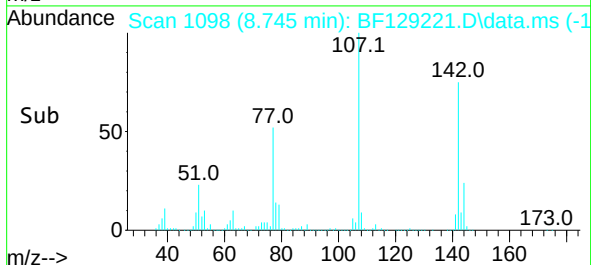
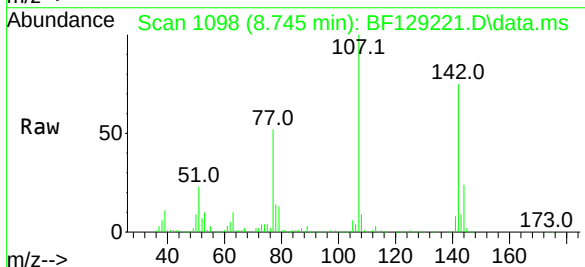
Manual Integrations
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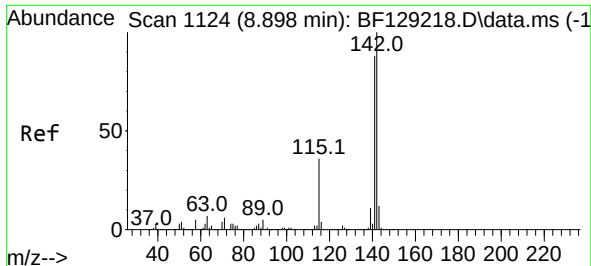
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#36
4-Chloro-3-methylphenol
Concen: 79.256 ng
RT: 8.745 min Scan# 1098
Delta R.T. 0.012 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

Tgt Ion:107 Resp: 1429468
Ion Ratio Lower Upper
107 100
144 24.4 19.5 29.3
142 75.1 58.2 87.4





#37

2-Methylnaphthalene

Concen: 68.552 ng

RT: 8.904 min Scan# 1125

Delta R.T. 0.006 min

Lab File: BF129221.D

Acq: 14 Jul 2022 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 267765

Ion Ratio Lower Upper

142 100

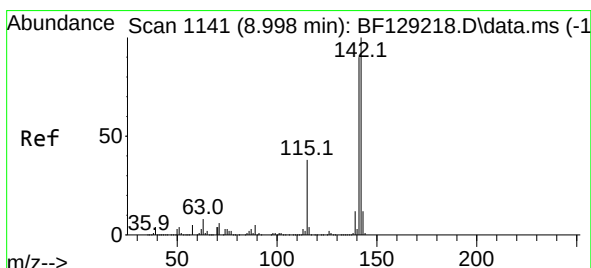
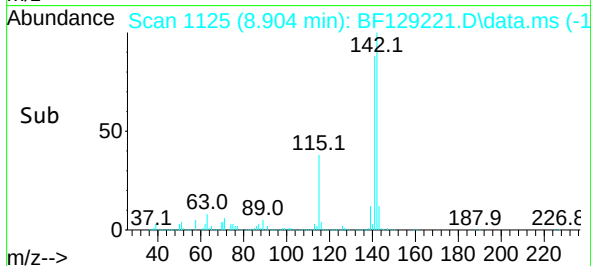
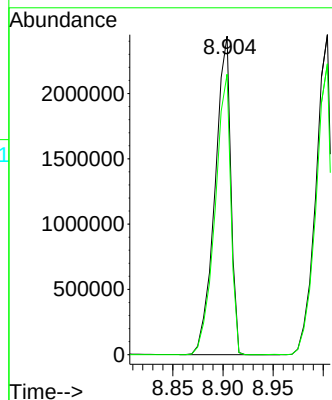
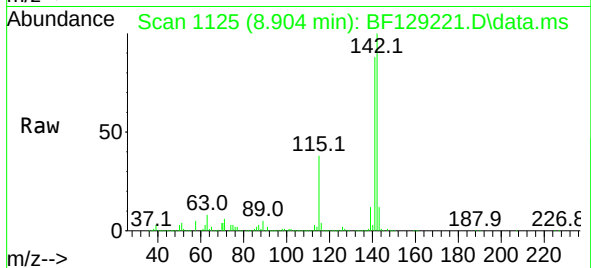
141 88.1 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#38

1-Methylnaphthalene

Concen: 67.590 ng

RT: 9.004 min Scan# 1142

Delta R.T. 0.006 min

Lab File: BF129221.D

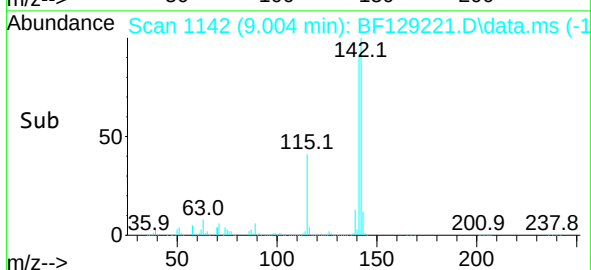
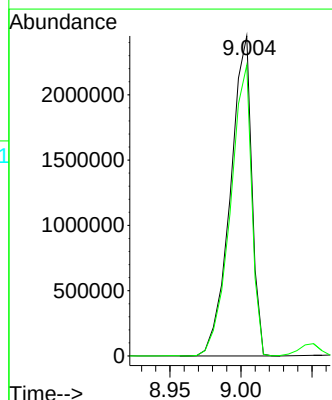
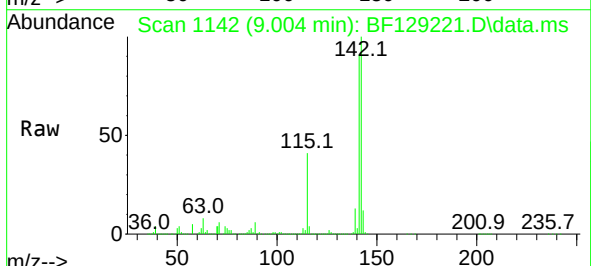
Acq: 14 Jul 2022 15:29

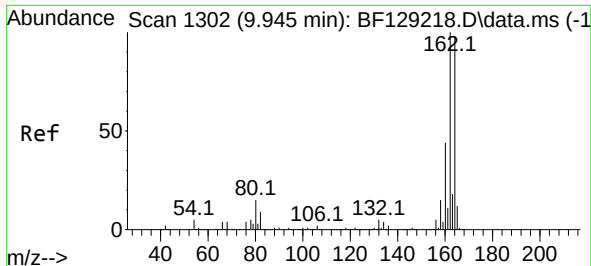
Tgt Ion:142 Resp: 2563871

Ion Ratio Lower Upper

142 100

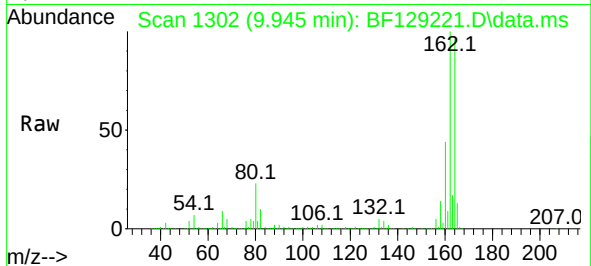
141 90.9 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

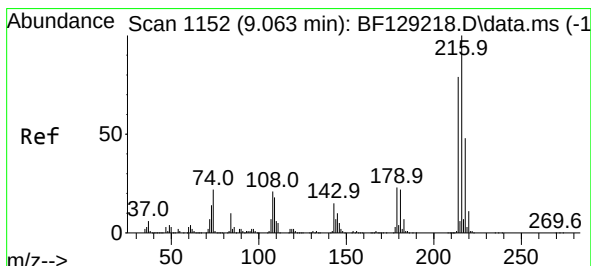
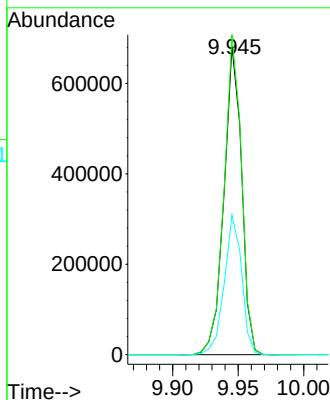
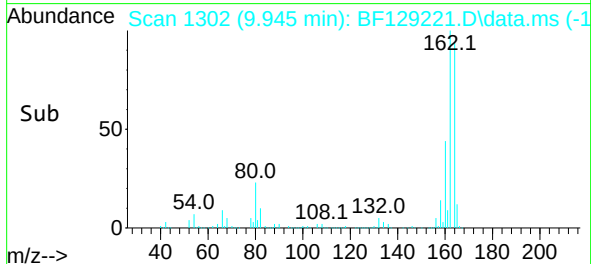
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



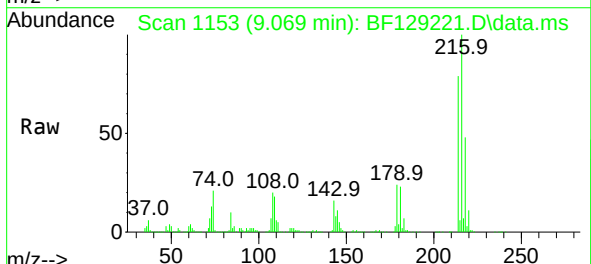
Tgt Ion:164 Resp: 63918
Ion Ratio Lower Upper
164 100
162 103.8 79.5 119.3
160 45.2 34.2 51.4

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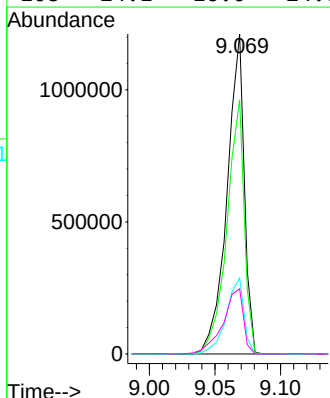
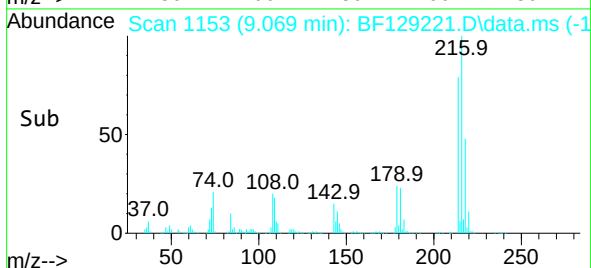
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

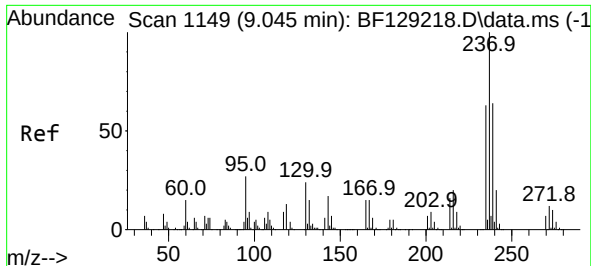


#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.722 ng
RT: 9.069 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29



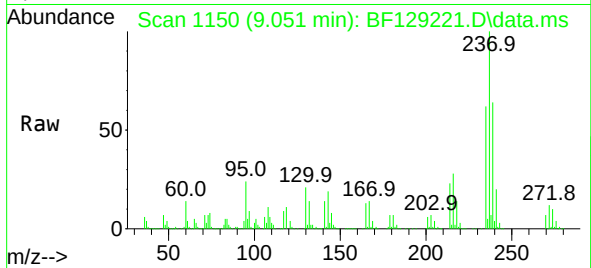
Tgt Ion:216 Resp: 1108925
Ion Ratio Lower Upper
216 100
214 80.1 63.6 95.4
179 24.3 17.0 25.6
108 24.1 16.0 24.0#





#41
Hexachlorocyclopentadiene
Concen: 69.644 ng
RT: 9.051 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

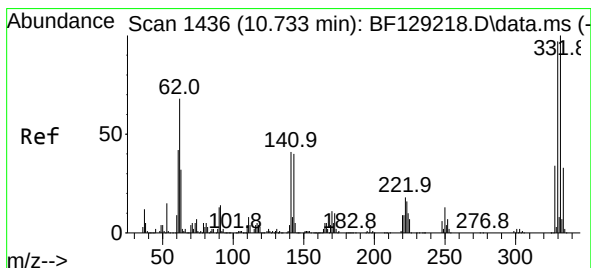
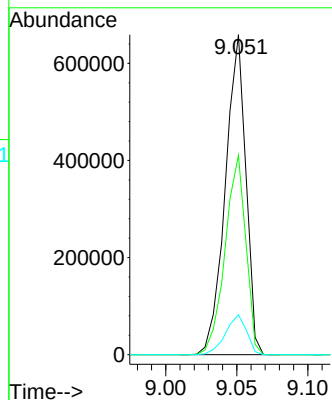
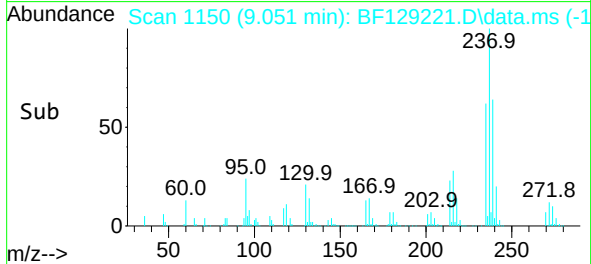
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



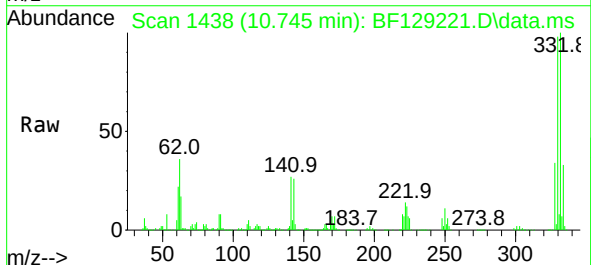
Tgt Ion:237 Resp: 660478
Ion Ratio Lower Upper
237 100
235 62.3 43.2 83.2
272 12.5 0.0 31.9

Manual Integrations
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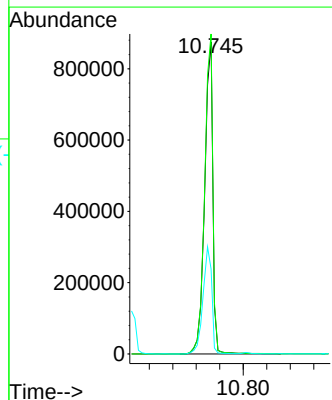
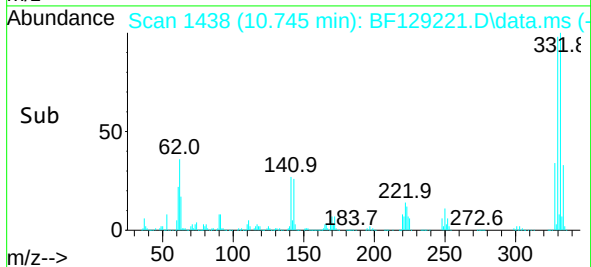
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

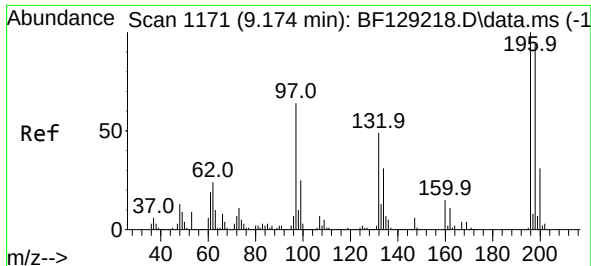


#42
2,4,6-Tribromophenol
Concen: 121.249 ng
RT: 10.745 min Scan# 1438
Delta R.T. 0.012 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29



Tgt Ion:330 Resp: 842708
Ion Ratio Lower Upper
330 100
332 103.1 76.8 115.2
141 37.0 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 72.535 ng

RT: 9.181 min Scan# 1172

Delta R.T. 0.006 min

Lab File: BF129221.D

Acq: 14 Jul 2022 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 887660

Ion Ratio Lower Upper

196 100

198 95.1 74.0 111.0

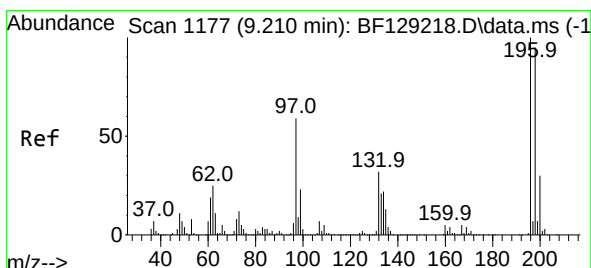
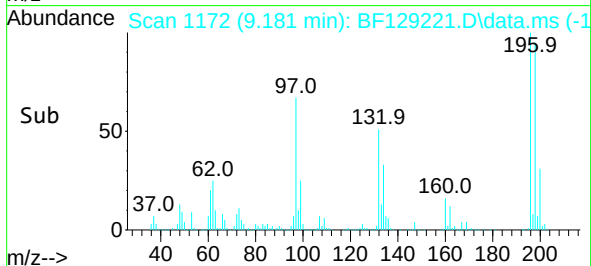
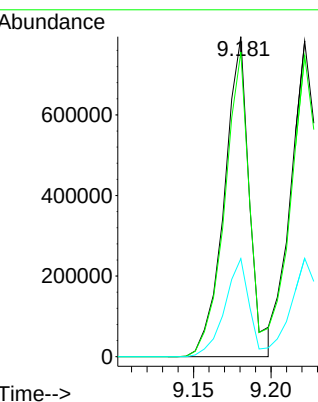
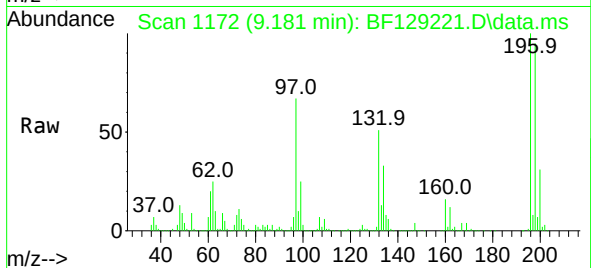
200 30.7 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#44

2,4,5-Trichlorophenol

Concen: 67.211 ng

RT: 9.222 min Scan# 1179

Delta R.T. 0.012 min

Lab File: BF129221.D

Acq: 14 Jul 2022 15:29

Tgt Ion:196 Resp: 874893

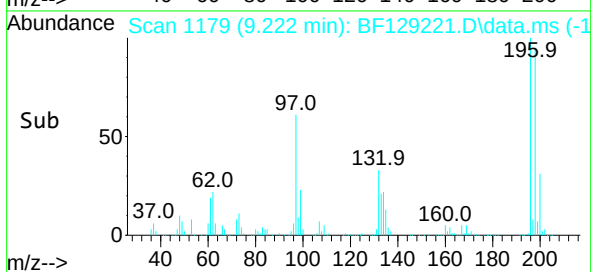
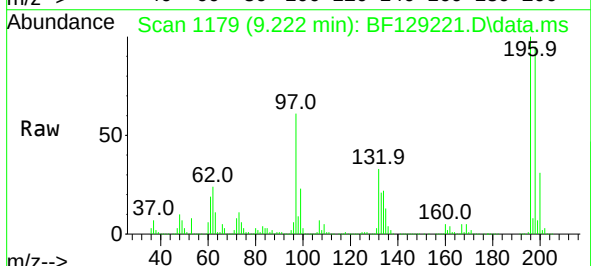
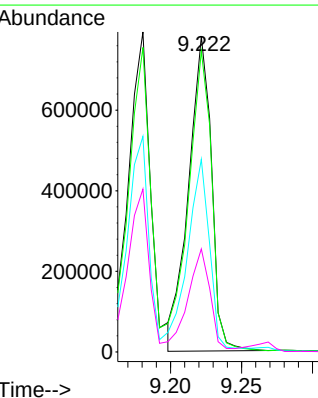
Ion Ratio Lower Upper

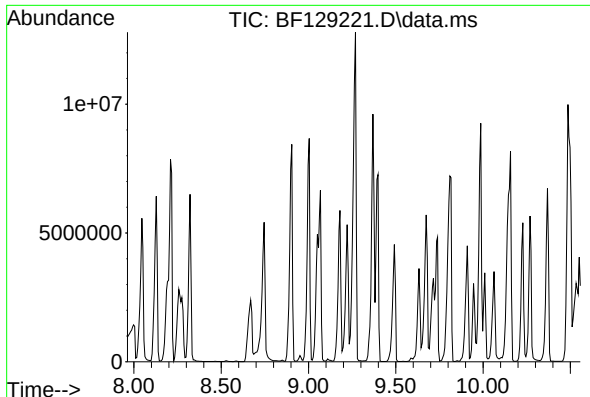
196 100

198 95.3 75.7 113.5

97 61.0 36.4 54.6#

132 32.6 20.7 31.1#





#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.26 min

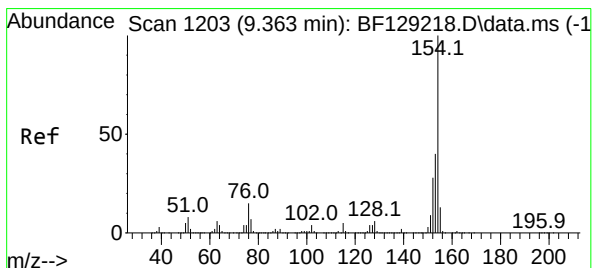
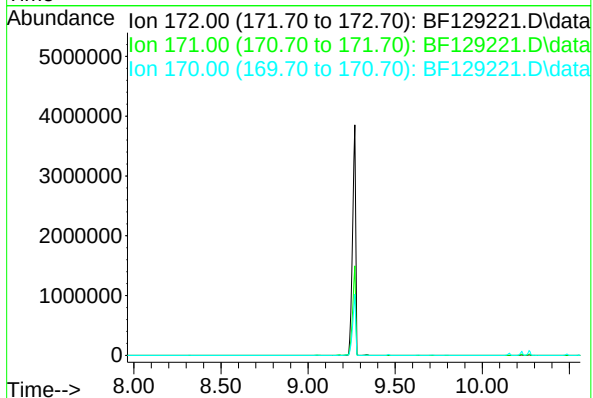
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

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

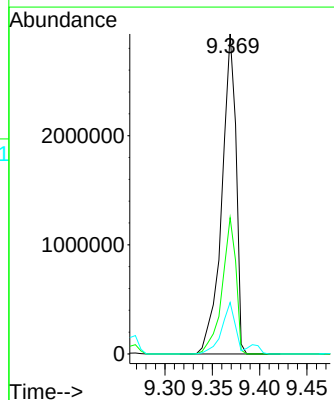
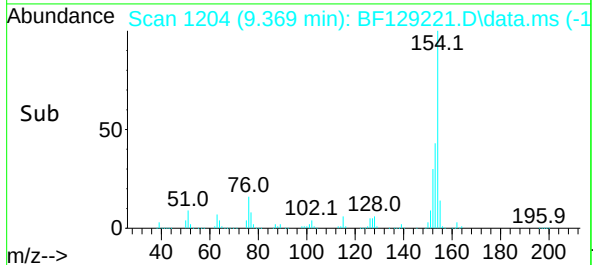
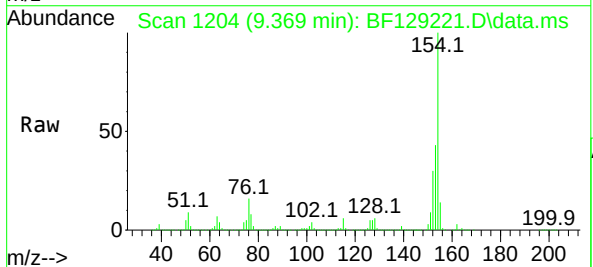
Manual Integrations
APPROVED

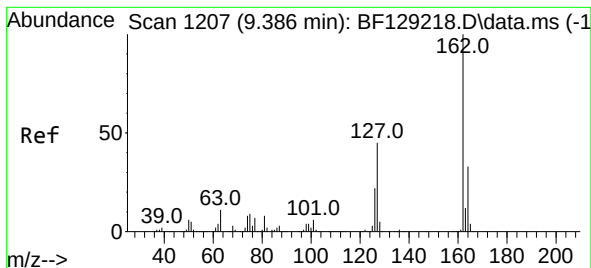
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#46
1,1'-Biphenyl
Concen: 66.944 ng
RT: 9.369 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

Tgt Ion:154 Resp: 3076268
Ion Ratio Lower Upper
154 100
153 42.6 20.6 60.6
76 16.1 0.0 33.3





#47

2-Chloronaphthalene

Concen: 68.946 ng

RT: 9.398 min Scan# 1209

Delta R.T. 0.012 min

Lab File: BF129221.D

Acq: 14 Jul 2022 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 244666

Ion Ratio Lower Upper

162 100

127 44.6 34.5 51.7

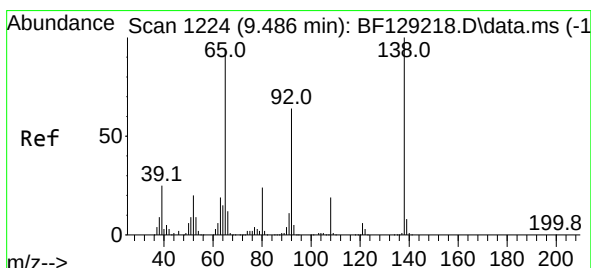
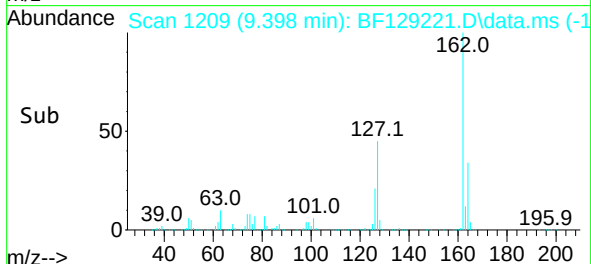
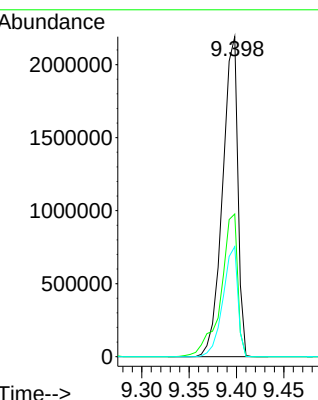
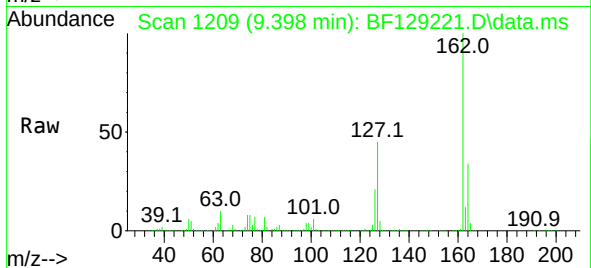
164 34.4 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#48

2-Nitroaniline

Concen: 100.221 ng

RT: 9.492 min Scan# 1225

Delta R.T. 0.006 min

Lab File: BF129221.D

Acq: 14 Jul 2022 15:29

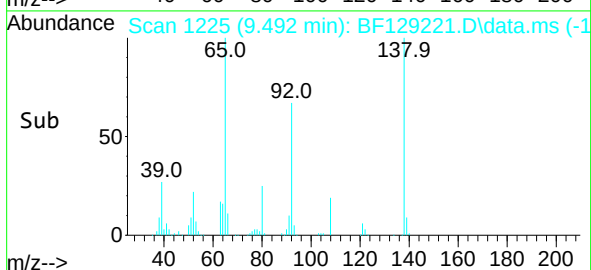
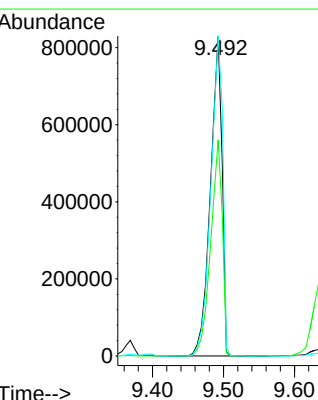
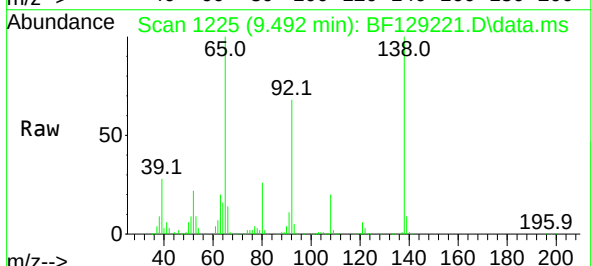
Tgt Ion: 65 Resp: 936718

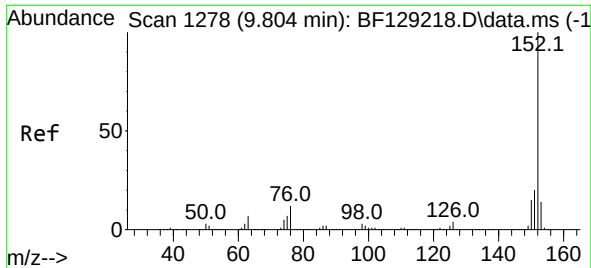
Ion Ratio Lower Upper

65 100

92 67.5 51.9 77.9

138 100.0 76.4 114.6





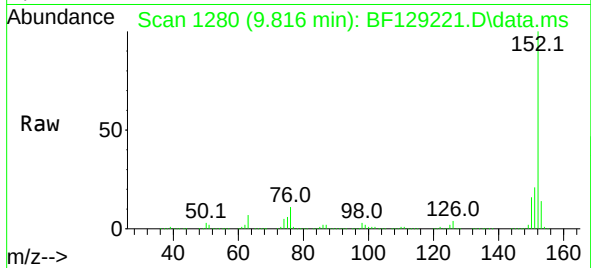
#49
Acenaphthylene
Concen: 65.542 ng
RT: 9.816 min Scan# 1278
Delta R.T. 0.012 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

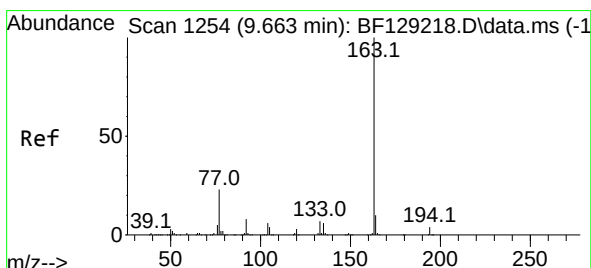
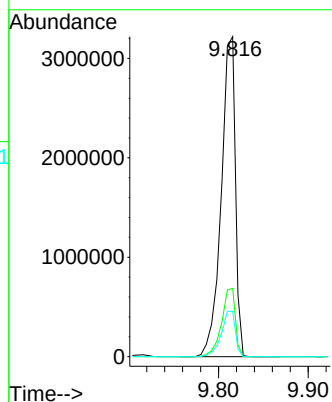


Tgt Ion:152 Resp: 3534110
Ion Ratio Lower Upper
152 100
151 21.4 16.2 24.4
153 14.1 10.7 16.1

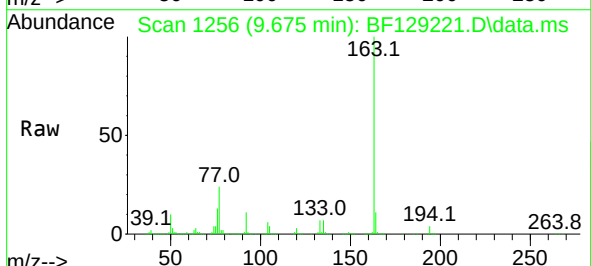
Manual Integrations

APPROVED

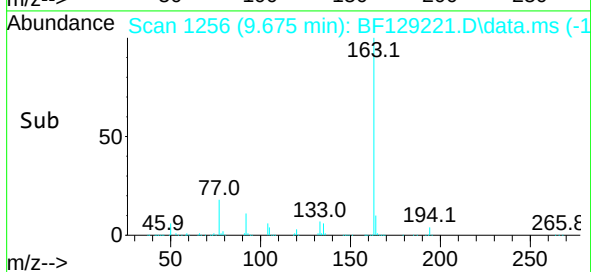
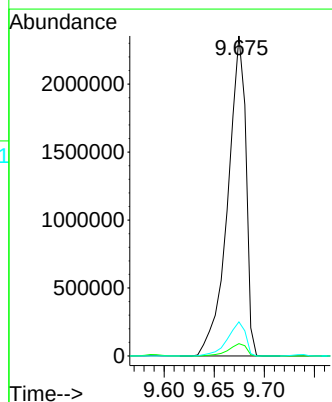
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

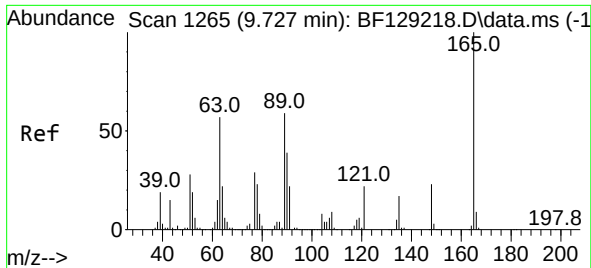


#50
Dimethylphthalate
Concen: 73.980 ng
RT: 9.675 min Scan# 1256
Delta R.T. 0.012 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29



Tgt Ion:163 Resp: 2958304
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.7 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 81.050 ng
RT: 9.739 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

Instrument :

BNA_F

ClientSampleId :

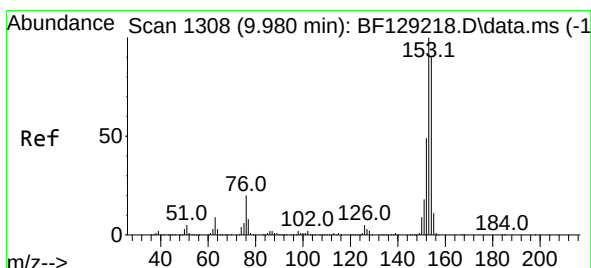
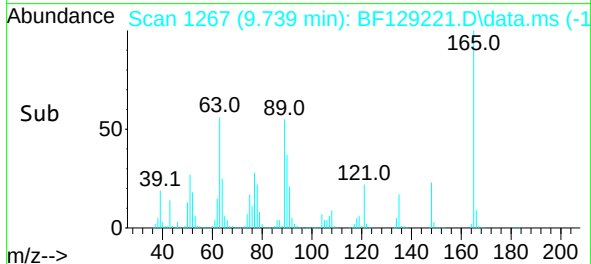
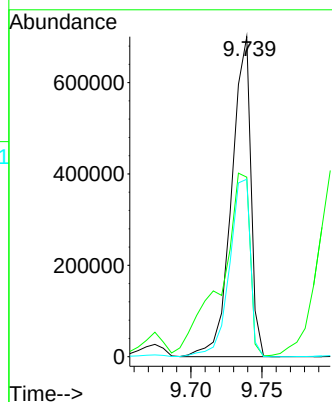
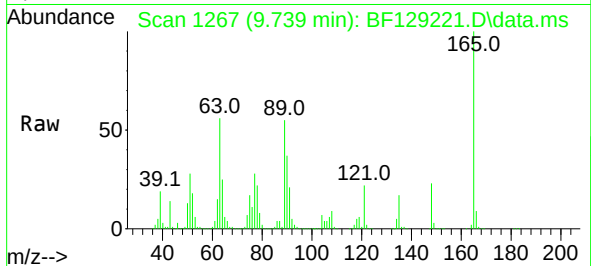
SSTDICC080

Tgt Ion:165 Resp: 662274
Ion Ratio Lower Upper
165 100
63 56.1 44.9 67.3
89 55.5 43.6 65.4

Manual Integrations

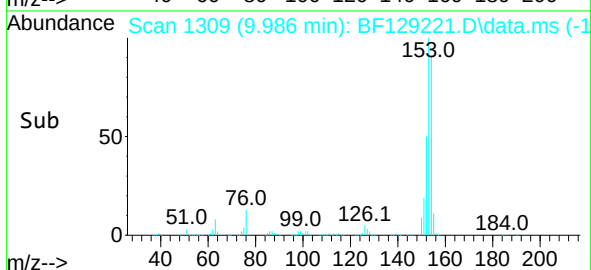
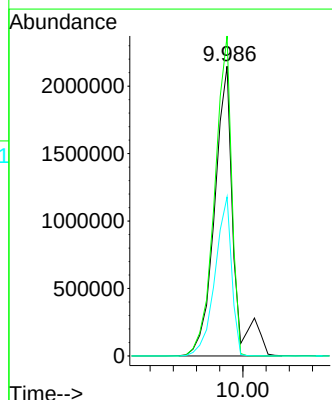
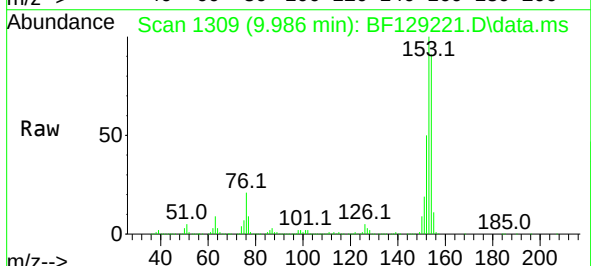
APPROVED

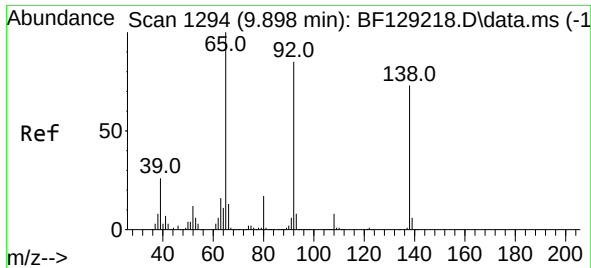
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#52
Acenaphthene
Concen: 69.387 ng m
RT: 9.986 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

Tgt Ion:154 Resp: 2437078
Ion Ratio Lower Upper
154 100
153 110.4 89.6 134.4
152 54.9 42.4 63.6





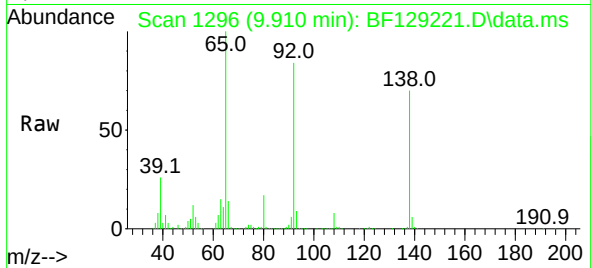
#53
3-Nitroaniline
Concen: 82.371 ng
RT: 9.910 min Scan# 1294
Delta R.T. 0.012 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

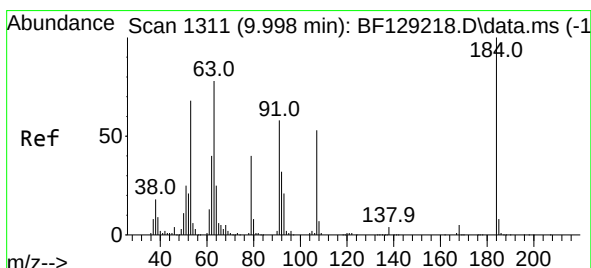
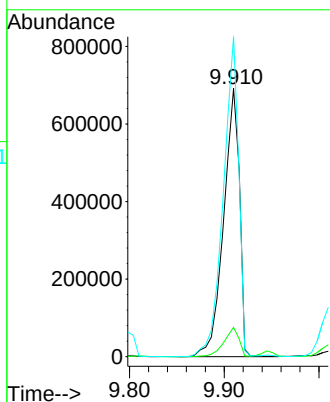
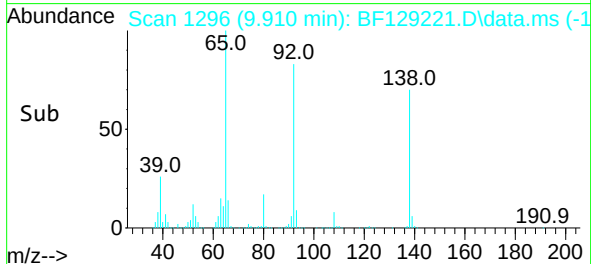


Tgt Ion:138 Resp: 802639
Ion Ratio Lower Upper
138 100
108 10.9 10.9 16.3
92 119.3 98.2 147.2

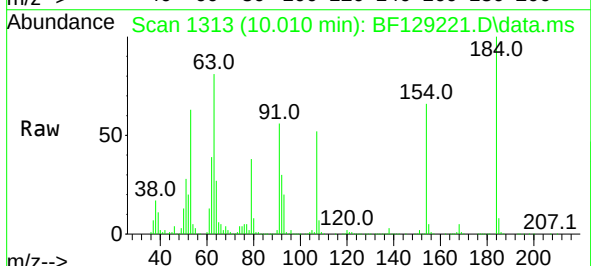
Manual Integrations

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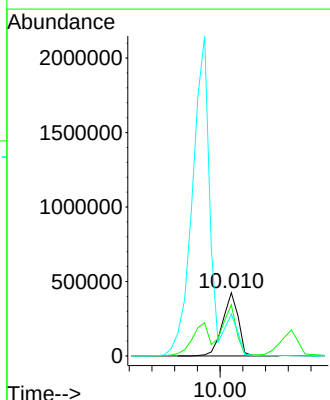
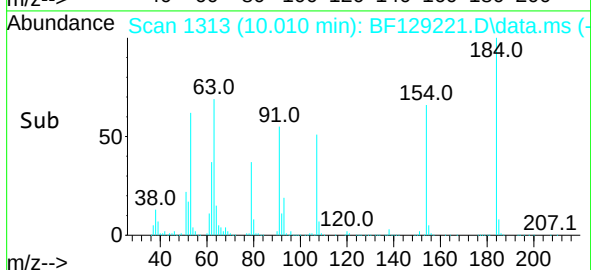
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

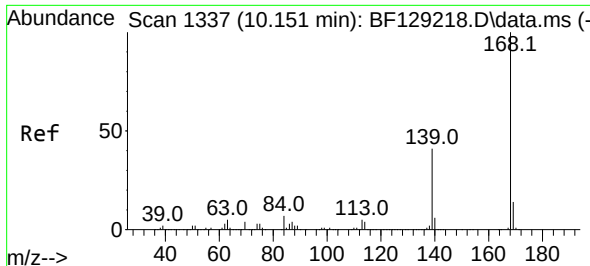


#54
2,4-Dinitrophenol
Concen: 112.377 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.012 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29



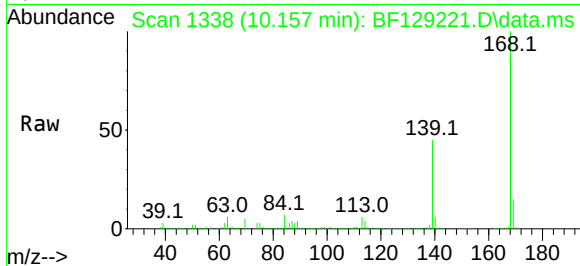
Tgt Ion:184 Resp: 411301
Ion Ratio Lower Upper
184 100
63 81.1 64.5 96.7
154 66.2 50.6 75.8





#55
Dibenzofuran
Concen: 63.245 ng
RT: 10.157 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

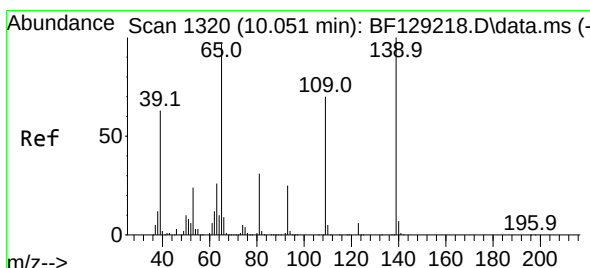
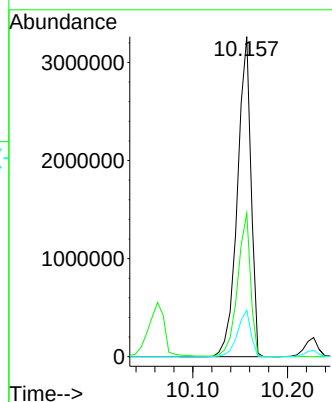
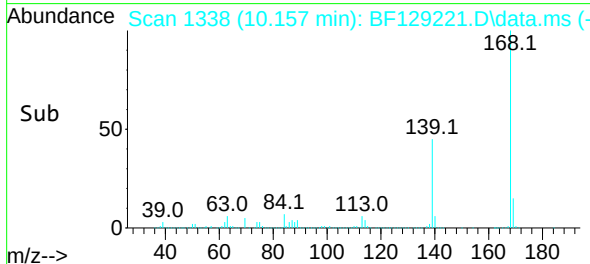
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 3234579
Ion Ratio Lower Upper
168 100
139 44.9 30.6 46.0
169 14.5 11.0 16.6

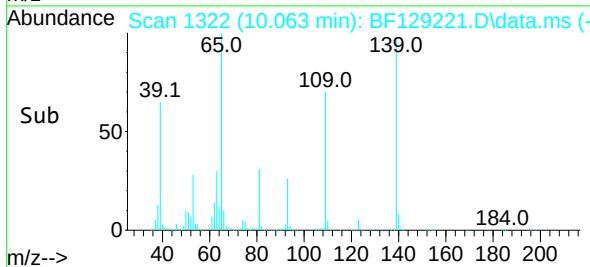
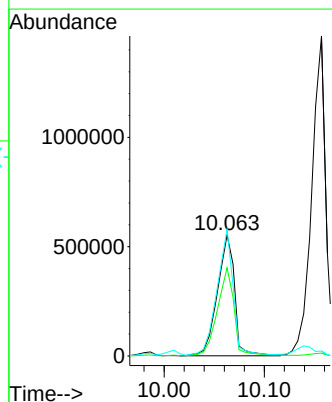
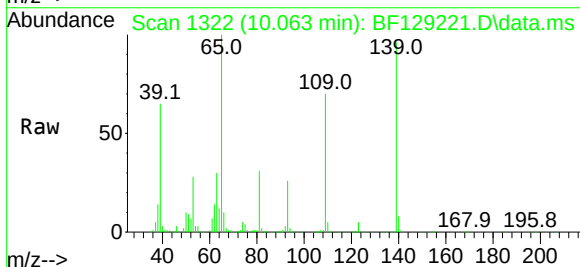
Manual Integrations
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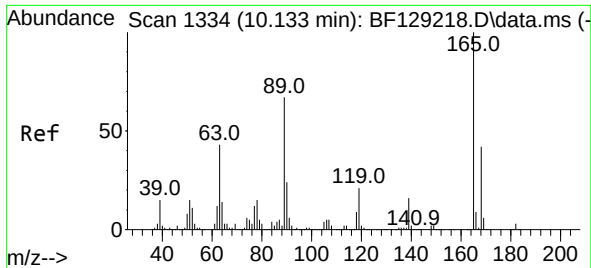
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#56
4-Nitrophenol
Concen: 82.415 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.012 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

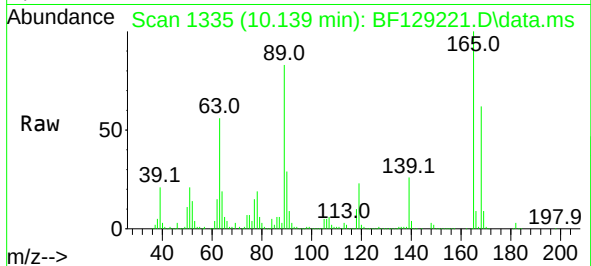
Tgt Ion:139 Resp: 656162
Ion Ratio Lower Upper
139 100
109 72.8 50.7 90.7
65 104.6 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 84.507 ng
RT: 10.139 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

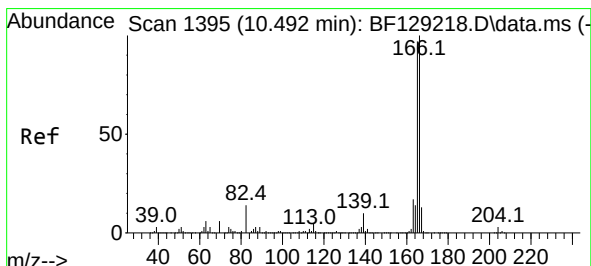
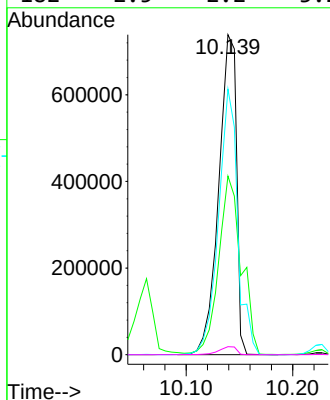
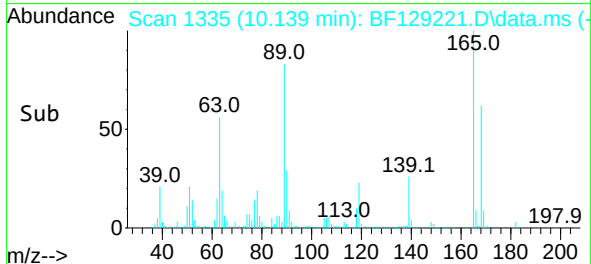
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



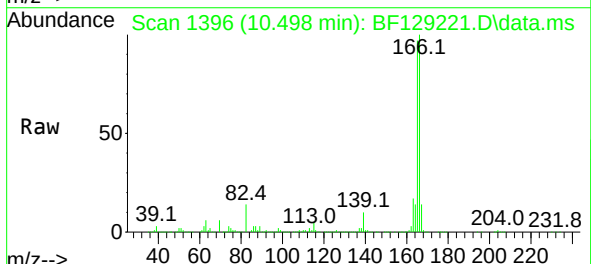
Tgt Ion:165 Resp: 852470
Ion Ratio Lower Upper
165 100
63 55.8 39.8 59.6
89 83.0 60.2 90.2
182 2.5 2.2 3.2

Manual Integrations
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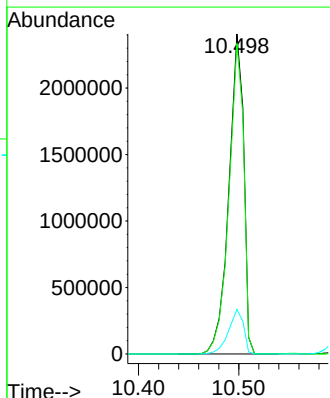
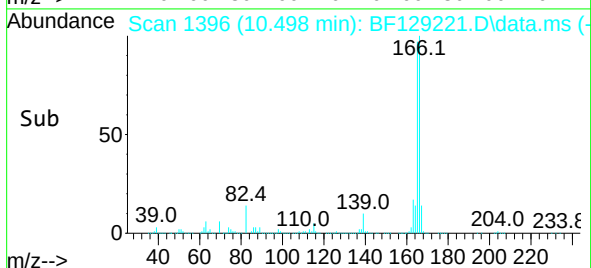
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

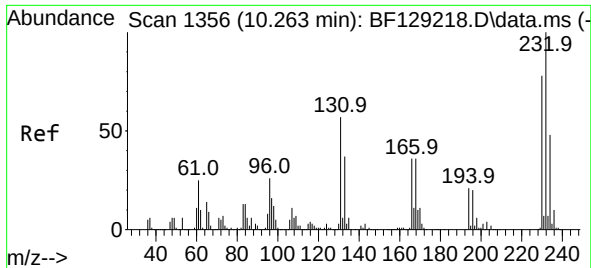


#58
Fluorene
Concen: 62.611 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29



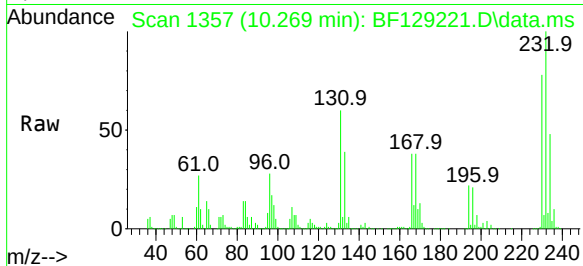
Tgt Ion:166 Resp: 2476909
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 14.0 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 61.939 ng
RT: 10.269 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

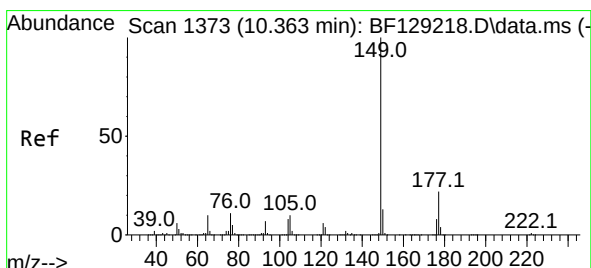
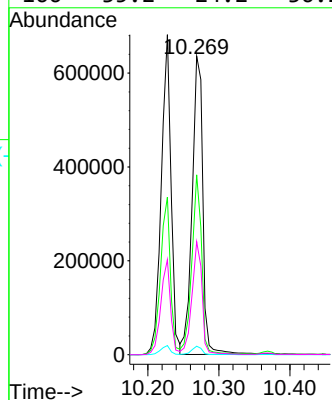
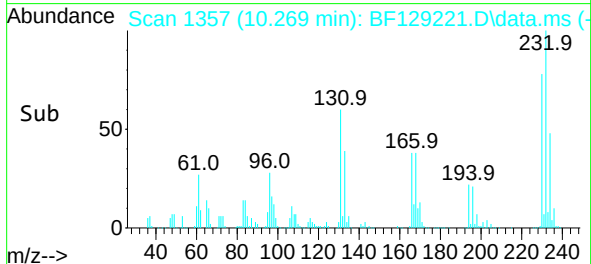
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



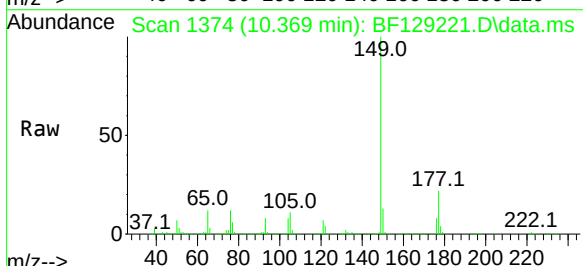
Tgt Ion:232 Resp: 667960
Ion Ratio Lower Upper
232 100
131 54.6 36.1 54.1
130 2.6 1.8 2.8
166 35.2 24.2 36.2

Manual Integrations
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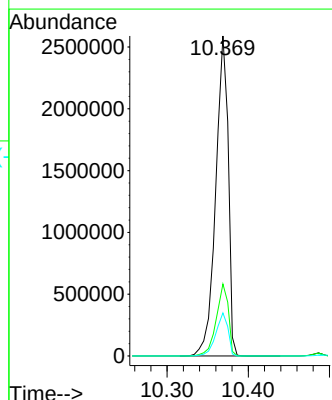
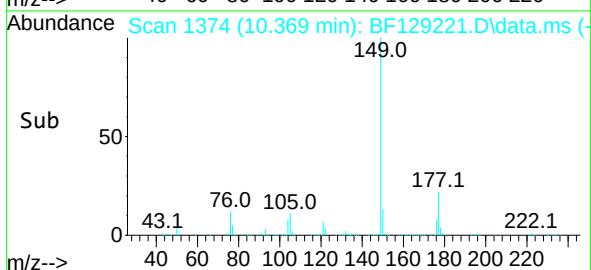
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

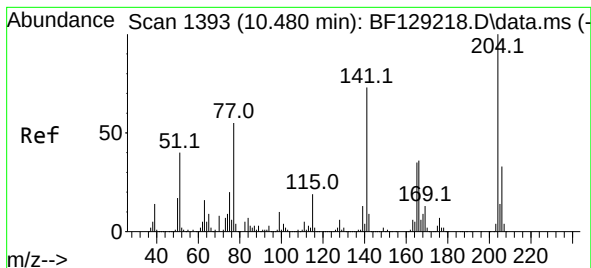


#60
Diethylphthalate
Concen: 69.090 ng
RT: 10.369 min Scan# 1374
Delta R.T. 0.006 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29



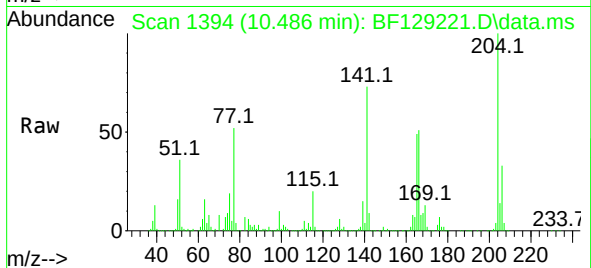
Tgt Ion:149 Resp: 2768356
Ion Ratio Lower Upper
149 100
177 22.5 17.3 25.9
150 13.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 58.427 ng
RT: 10.486 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

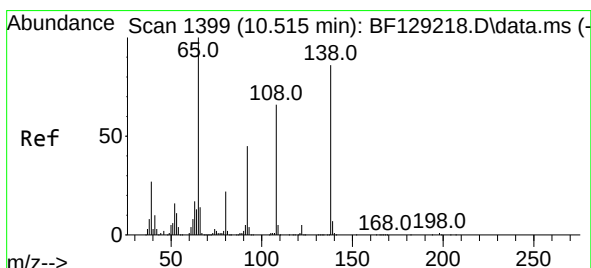
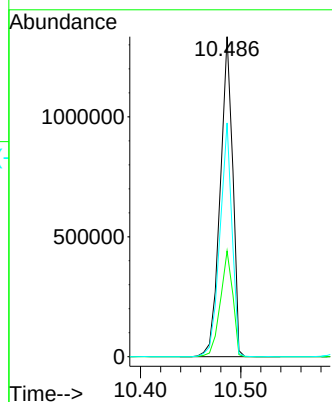
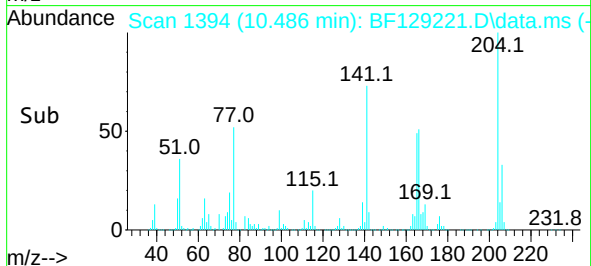
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



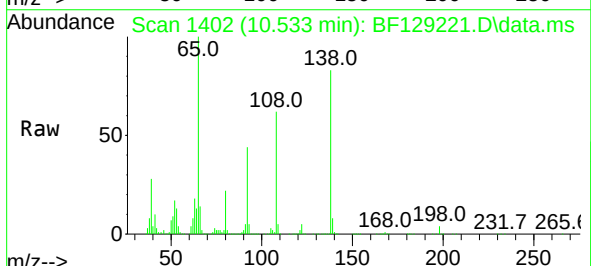
Tgt Ion:204 Resp: 1151650
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 73.1 47.0 70.4

Manual Integrations
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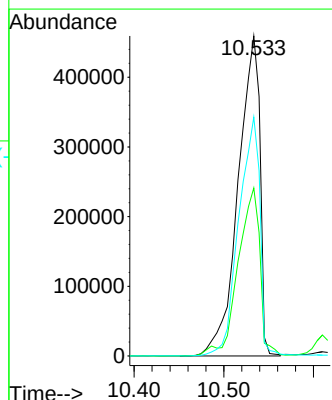
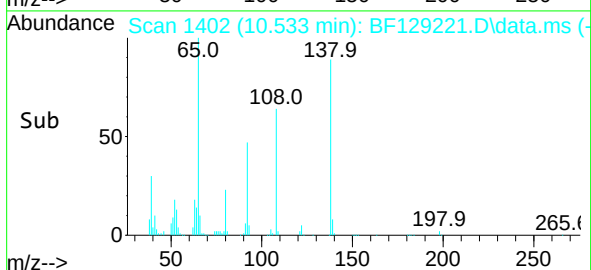
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

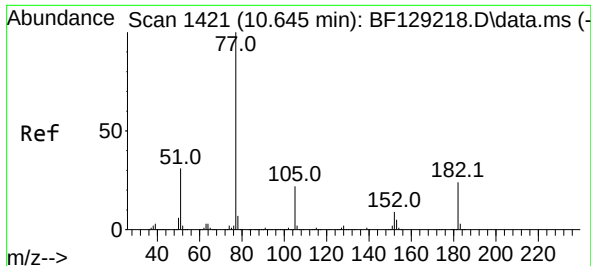


#62
4-Nitroaniline
Concen: 79.714 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.018 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29



Tgt Ion:138 Resp: 770252
Ion Ratio Lower Upper
138 100
92 52.5 33.5 73.5
108 74.7 61.0 101.0





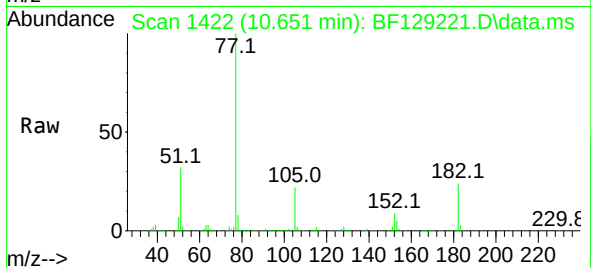
#63
Azobenzene
Concen: 75.101 ng
RT: 10.651 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

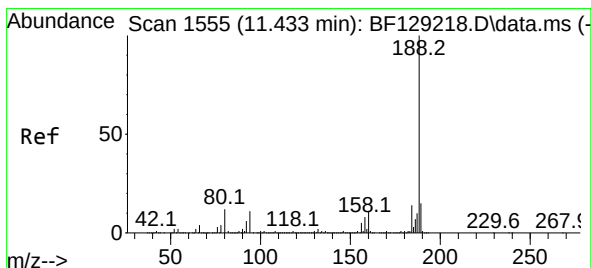
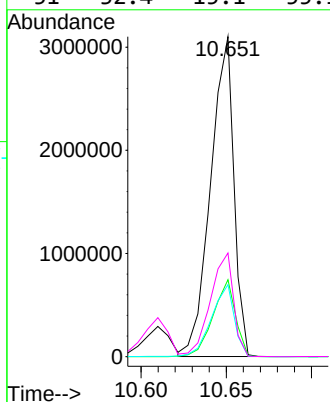
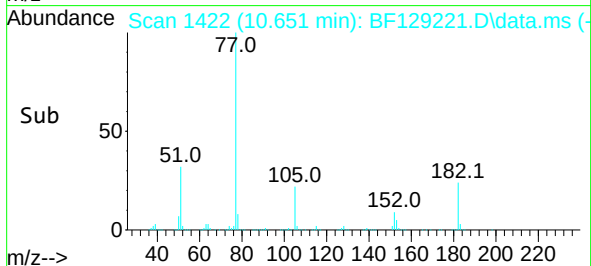


Tgt Ion: 77 Resp: 2948260
Ion Ratio Lower Upper
77 100
182 24.0 5.6 45.6
105 22.5 1.6 41.6
51 32.4 15.1 55.1

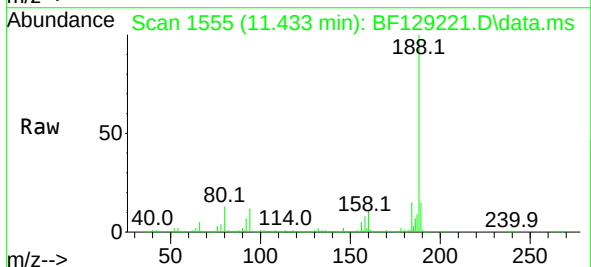
Manual Integrations

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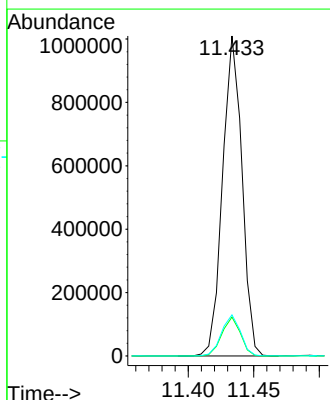
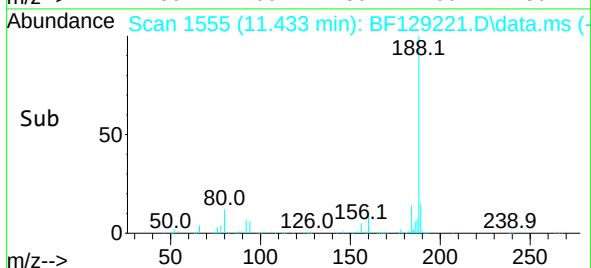
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

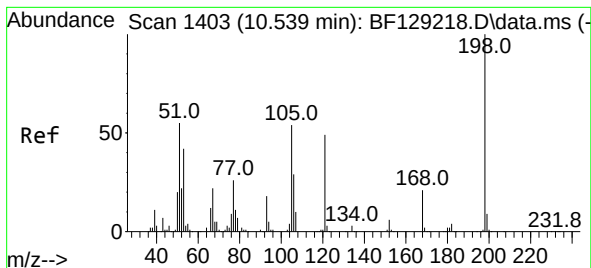


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29



Tgt Ion:188 Resp: 1036049
Ion Ratio Lower Upper
188 100
94 12.1 7.0 10.6#
80 12.9 7.6 11.4#





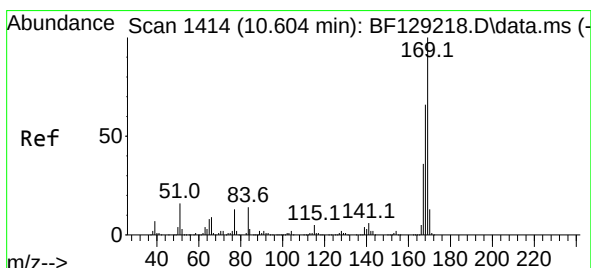
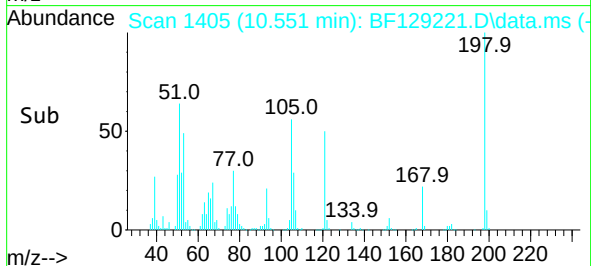
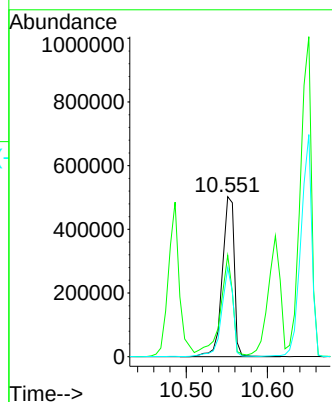
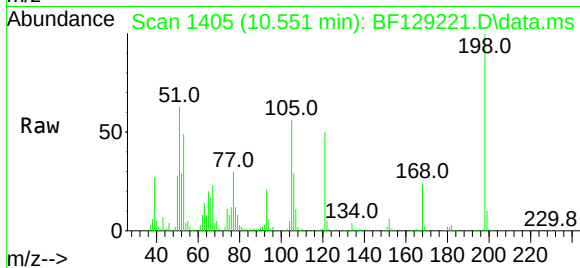
#65
4,6-Dinitro-2-methylphenol
Concen: 113.096 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 518389
Ion Ratio Lower Upper
198 100
51 63.3 37.6 77.6
105 55.6 27.0 67.0

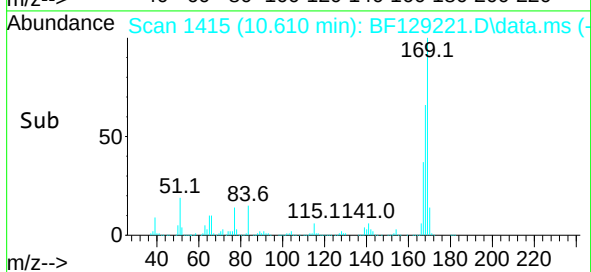
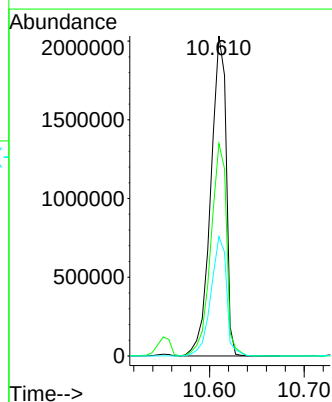
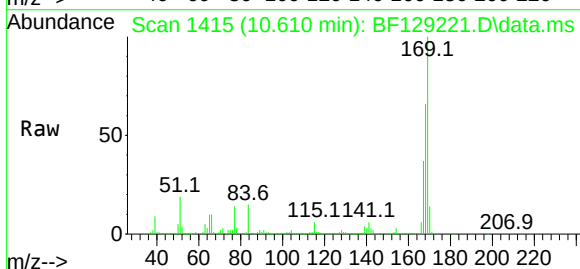
Manual Integrations
APPROVED

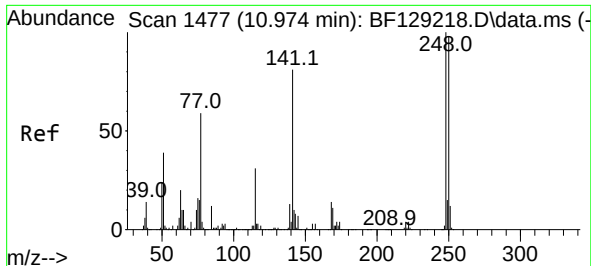
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#66
n-Nitrosodiphenylamine
Concen: 72.735 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

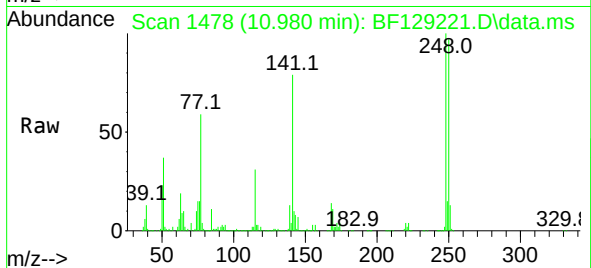
Tgt Ion:169 Resp: 2288622
Ion Ratio Lower Upper
169 100
168 66.4 50.1 75.1
167 37.3 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 69.108 ng
RT: 10.980 min Scan# 1478
Delta R.T. 0.006 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

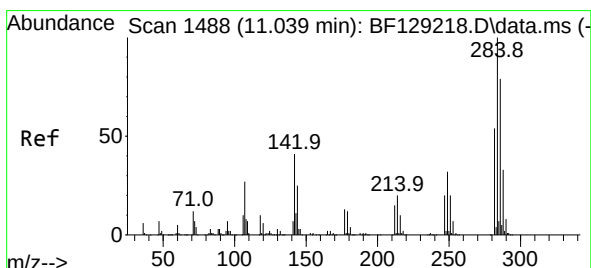
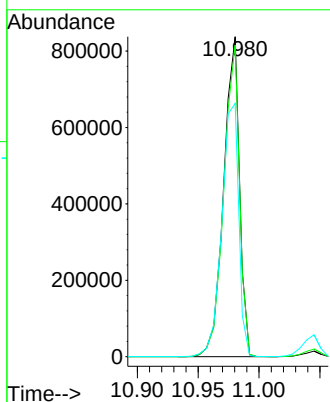
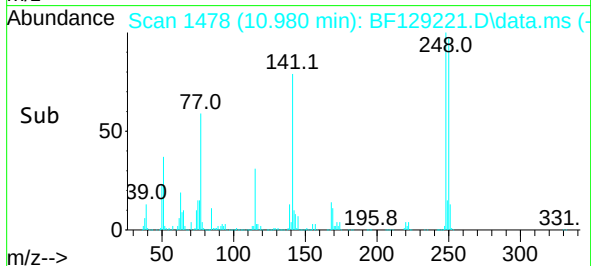
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



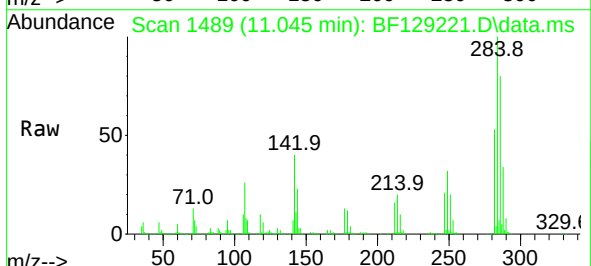
Tgt Ion:248 Resp: 76162
Ion Ratio Lower Upper
248 100
250 97.3 80.6 120.8
141 79.2 58.9 88.3

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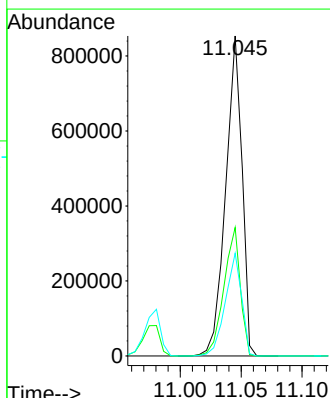
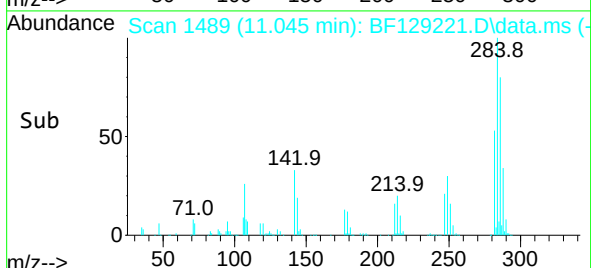
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

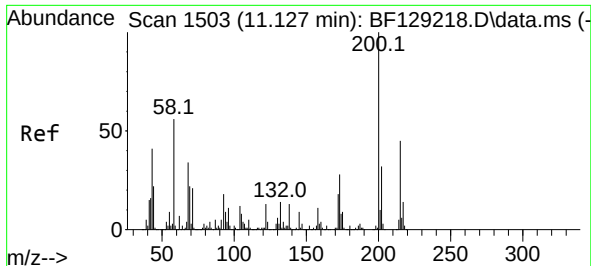


#68
Hexachlorobenzene
Concen: 65.065 ng
RT: 11.045 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29



Tgt Ion:284 Resp: 798468
Ion Ratio Lower Upper
284 100
142 40.2 29.0 43.4
249 32.1 25.0 37.6





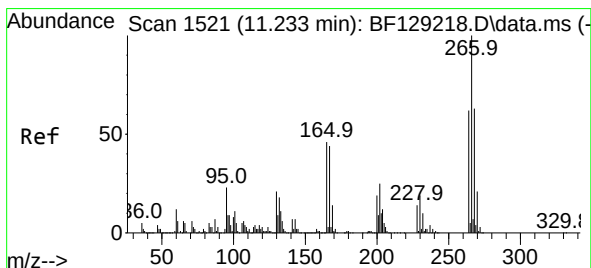
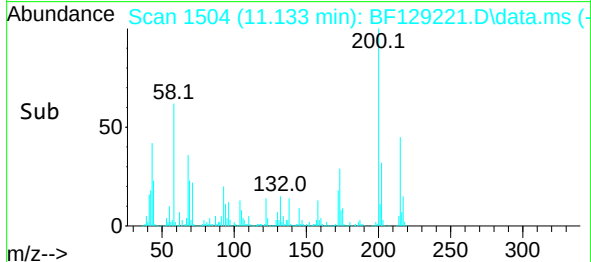
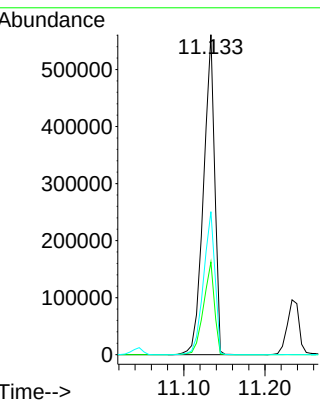
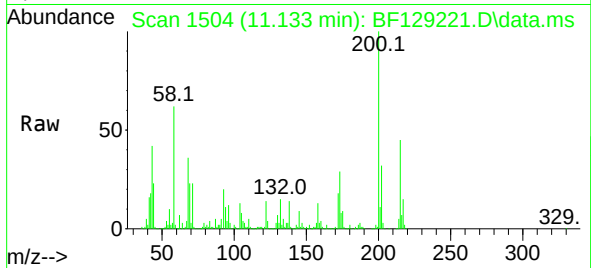
#69
 Atrazine
 Concen: 60.801 ng
 RT: 11.133 min Scan# 11133
 Delta R.T. 0.006 min
 Lab File: BF129221.D
 Acq: 14 Jul 2022 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:200 Resp: 53834
 Ion Ratio Lower Upper
 200 100
 173 28.9 6.3 46.3
 215 44.7 28.3 68.3

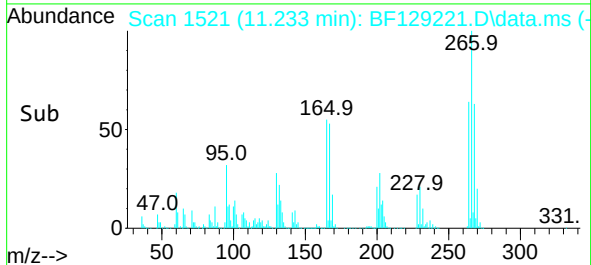
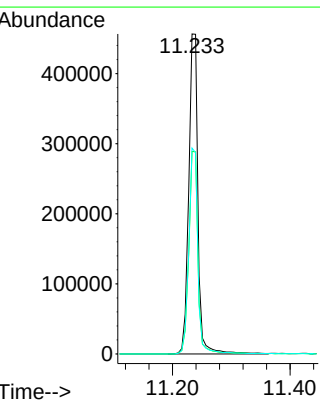
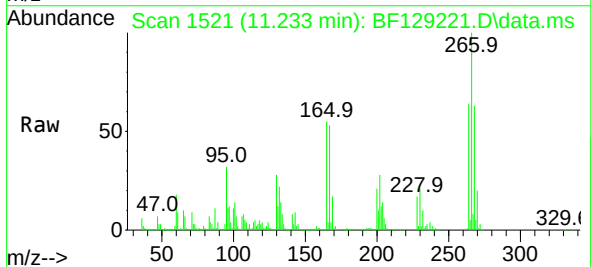
Manual Integrations
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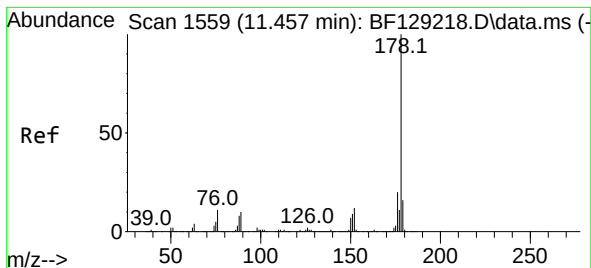
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022



#70
 Pentachlorophenol
 Concen: 67.778 ng
 RT: 11.233 min Scan# 1521
 Delta R.T. 0.000 min
 Lab File: BF129221.D
 Acq: 14 Jul 2022 15:29

Tgt Ion:266 Resp: 495416
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.0 76.4
 264 64.4 49.4 74.2





#71

Phenanthrene

Concen: 70.210 ng

RT: 11.463 min Scan# 1560

Delta R.T. 0.006 min

Lab File: BF129221.D

Acq: 14 Jul 2022 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 347554

Ion Ratio Lower Upper

178 100

176 21.0 16.0 24.0

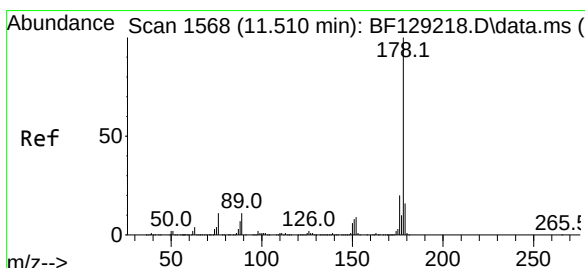
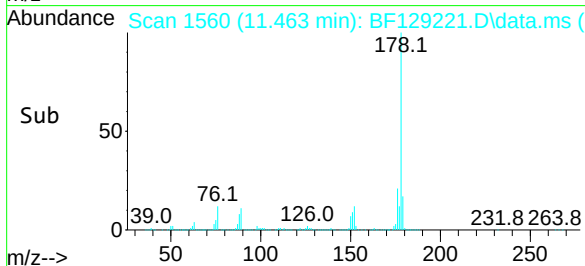
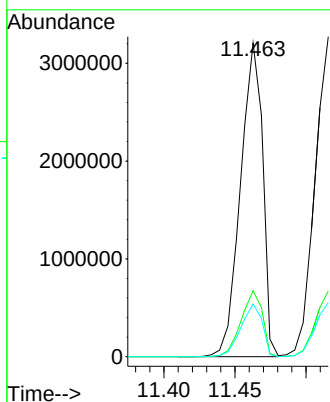
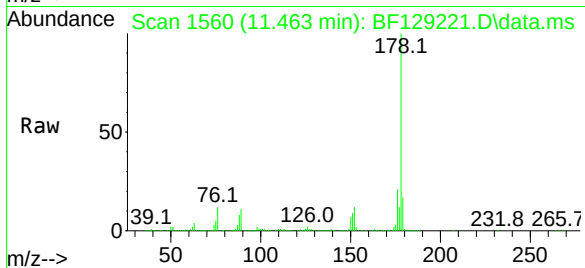
179 16.8 12.6 19.0

Manual Integrations

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Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#72

Anthracene

Concen: 70.726 ng

RT: 11.516 min Scan# 1569

Delta R.T. 0.006 min

Lab File: BF129221.D

Acq: 14 Jul 2022 15:29

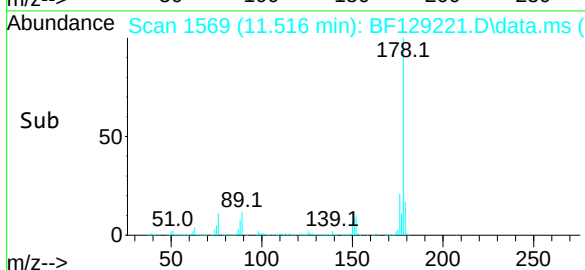
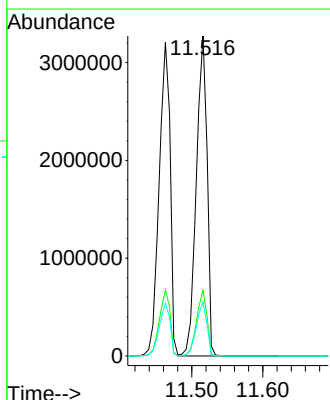
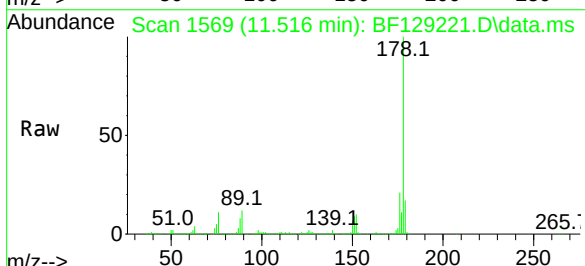
Tgt Ion:178 Resp: 3451850

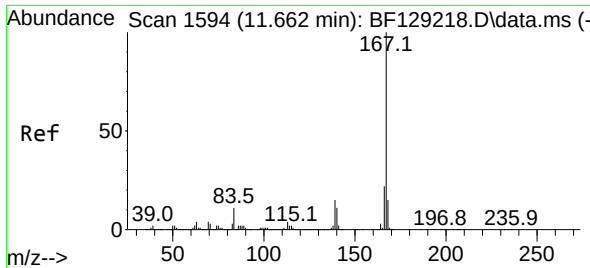
Ion Ratio Lower Upper

178 100

176 20.5 15.4 23.2

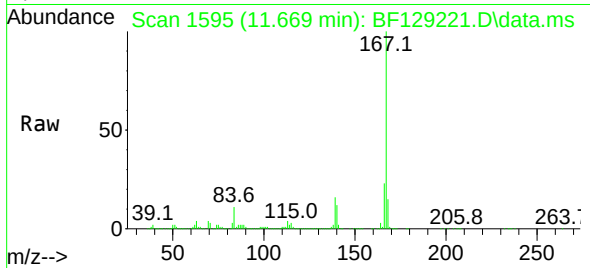
179 16.9 12.6 19.0





#73
 Carbazole
 Concen: 71.323 ng
 RT: 11.669 min Scan# 1650
 Delta R.T. 0.006 min
 Lab File: BF129221.D
 Acq: 14 Jul 2022 15:29

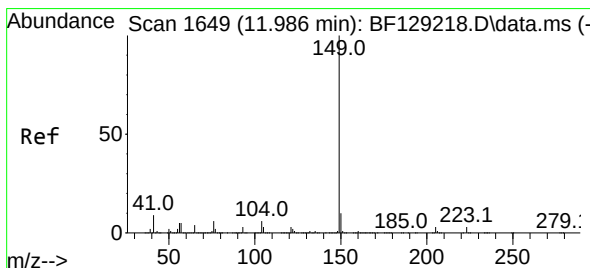
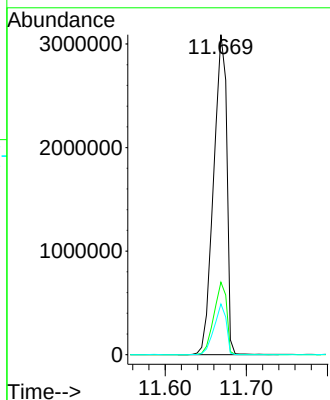
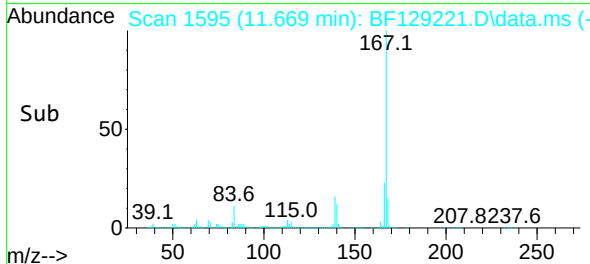
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



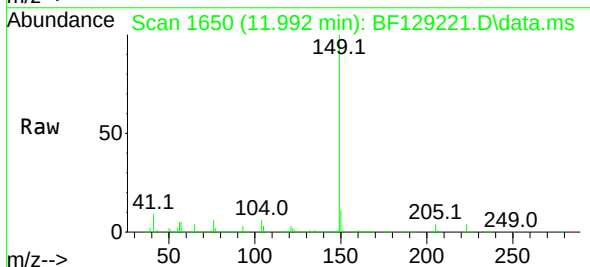
Tgt Ion:167 Resp: 3488032
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.7 26.5
 139 15.8 11.2 16.8

Manual Integrations
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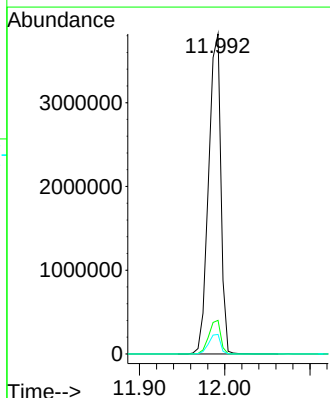
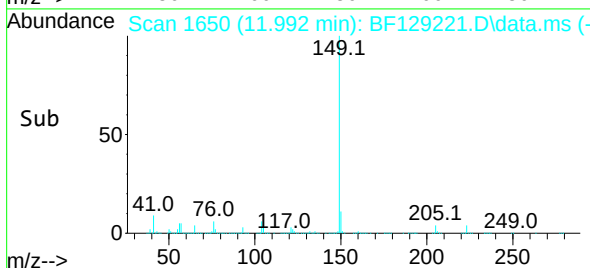
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022

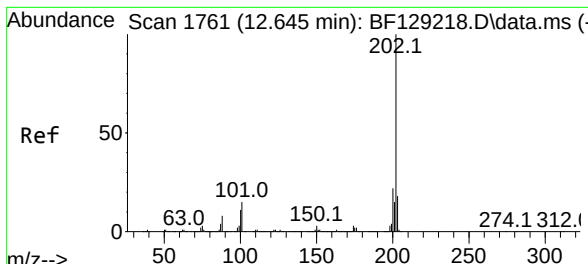


#74
 Di-n-butylphthalate
 Concen: 73.880 ng
 RT: 11.992 min Scan# 1650
 Delta R.T. 0.006 min
 Lab File: BF129221.D
 Acq: 14 Jul 2022 15:29



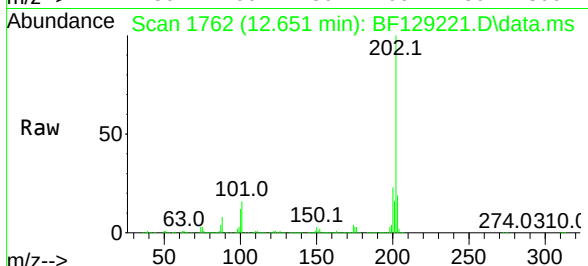
Tgt Ion:149 Resp: 3809557
 Ion Ratio Lower Upper
 149 100
 150 10.5 7.5 11.3
 104 6.1 4.4 6.6





#75
Fluoranthene
Concen: 66.503 ng
RT: 12.651 min Scan# 1761
Delta R.T. 0.006 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

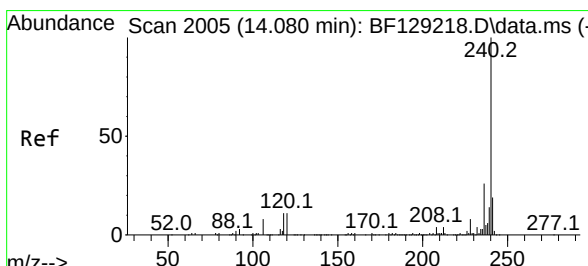
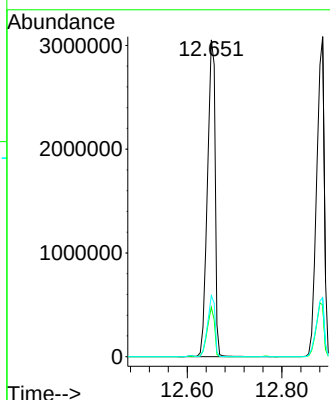
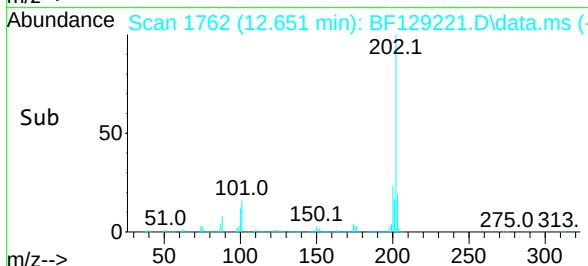
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



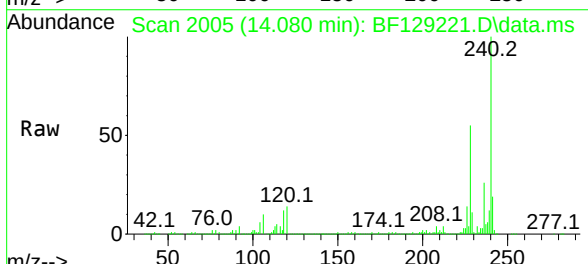
Tgt Ion:202 Resp: 3442849
Ion Ratio Lower Upper
202 100
101 15.6 0.0 31.4
203 19.2 0.0 38.0

Manual Integrations
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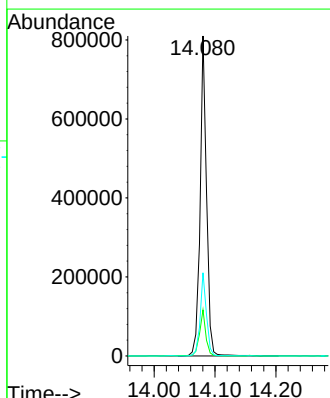
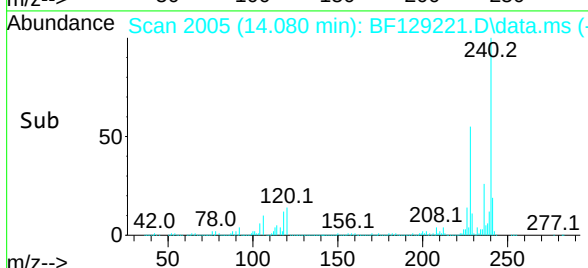
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

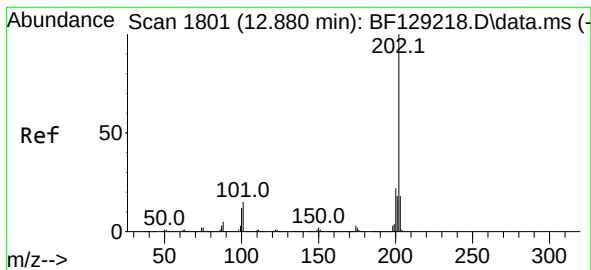


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29



Tgt Ion:240 Resp: 595369
Ion Ratio Lower Upper
240 100
120 14.4 8.9 13.3#
236 26.0 20.8 31.2





#78

Pyrene

Concen: 82.828 ng

RT: 12.886 min Scan# 1801

Delta R.T. 0.006 min

Lab File: BF129221.D

Acq: 14 Jul 2022 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 3418190

Ion Ratio Lower Upper

202 100

200 23.0 17.7 26.5

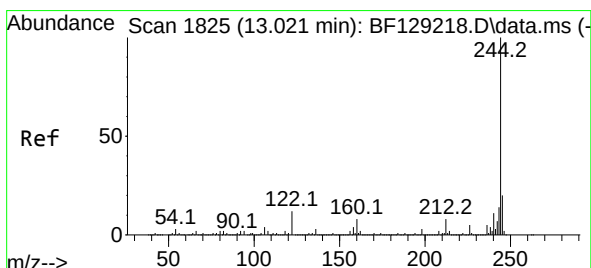
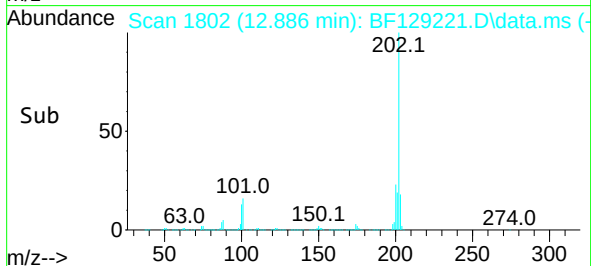
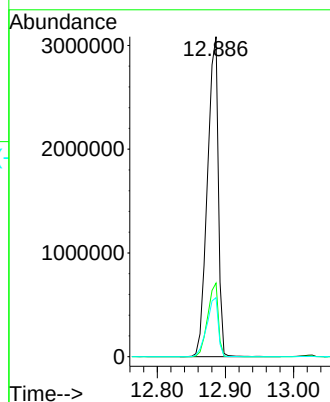
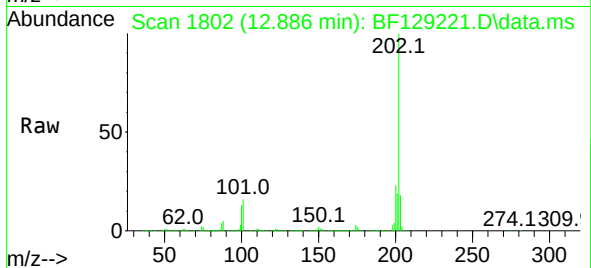
203 18.5 14.6 21.8

Manual Integrations

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Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#79

Terphenyl-d14

Concen: 153.694 ng

RT: 13.027 min Scan# 1826

Delta R.T. 0.006 min

Lab File: BF129221.D

Acq: 14 Jul 2022 15:29

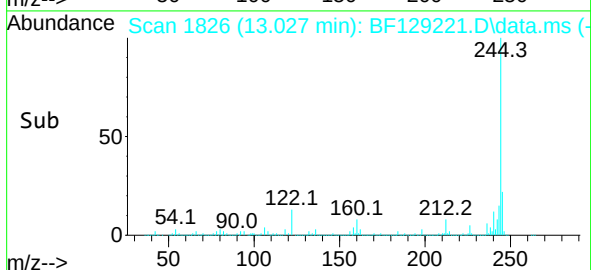
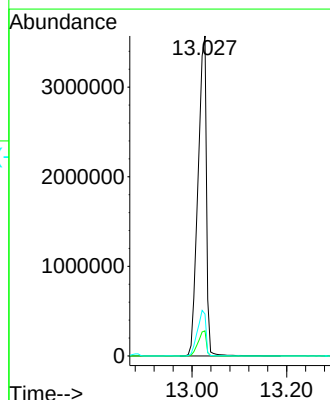
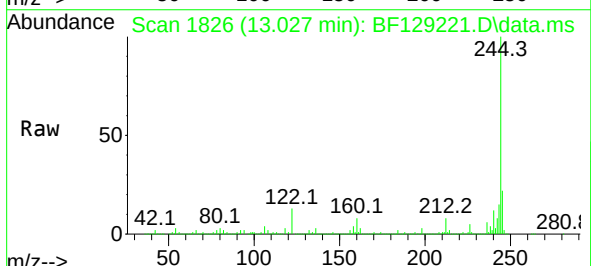
Tgt Ion:244 Resp: 4406395

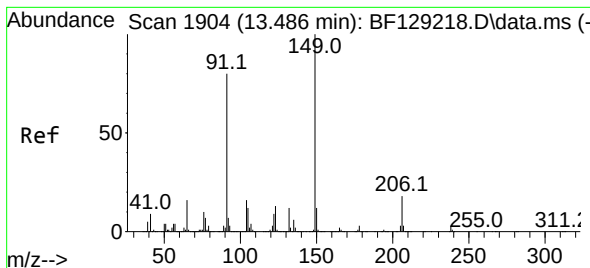
Ion Ratio Lower Upper

244 100

212 7.8 6.1 9.1

122 13.1 8.8 13.2





#80
Butylbenzylphthalate
Concen: 95.814 ng
RT: 13.492 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

Instrument :

BNA_F

ClientSampleId :

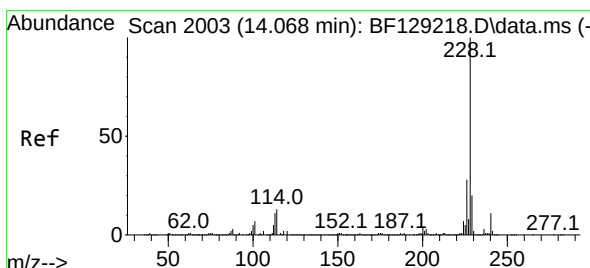
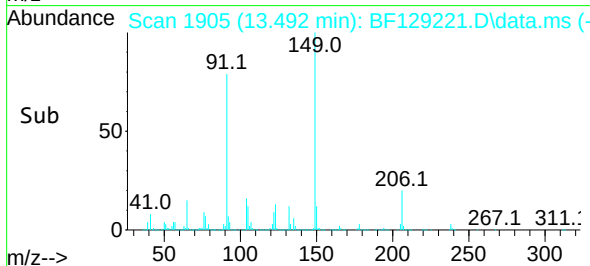
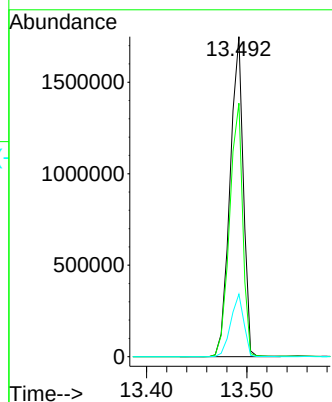
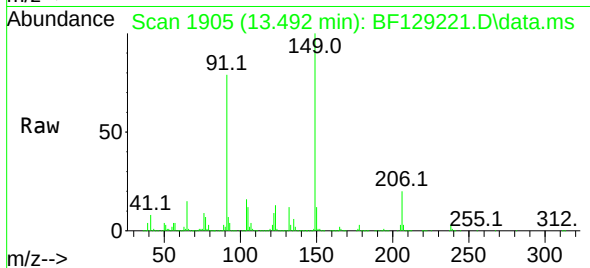
SSTDICC080

Tgt Ion:149 Resp: 1610838
Ion Ratio Lower Upper
149 100
91 79.2 61.2 91.8
206 19.5 15.7 23.5

Manual Integrations

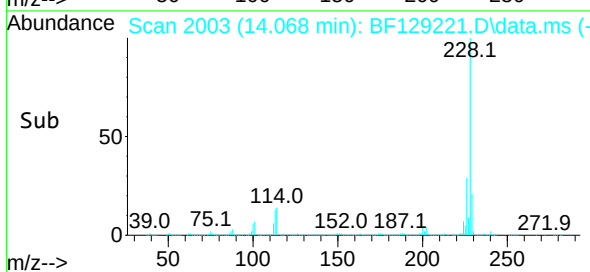
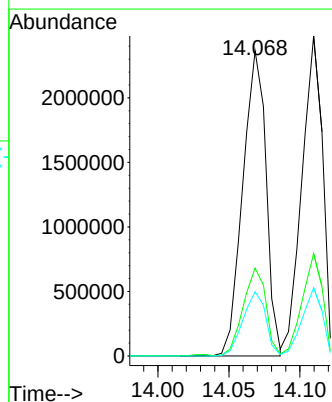
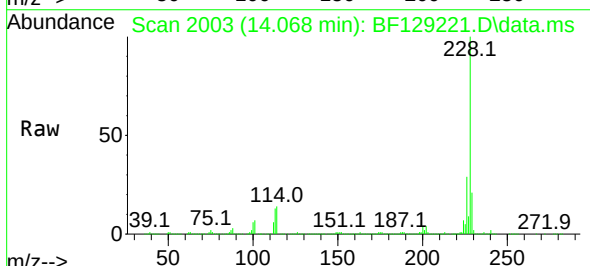
APPROVED

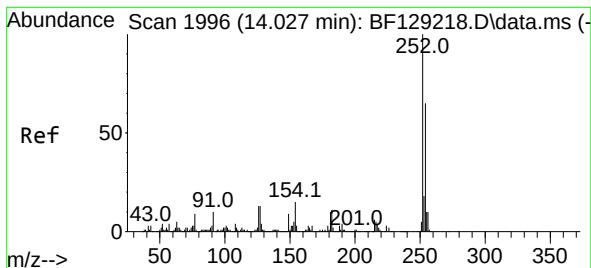
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#81
Benzo(a)anthracene
Concen: 74.369 ng
RT: 14.068 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

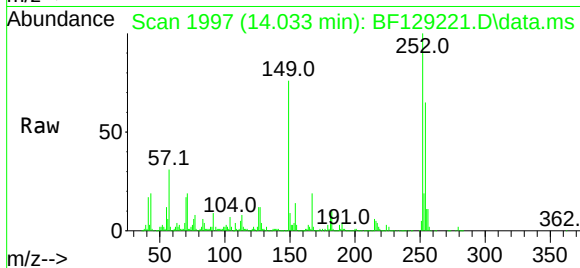
Tgt Ion:228 Resp: 2703466
Ion Ratio Lower Upper
228 100
226 28.8 22.1 33.1
229 21.1 15.8 23.8





#82
3,3'-Dichlorobenzidine
Concen: 74.610 ng
RT: 14.033 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

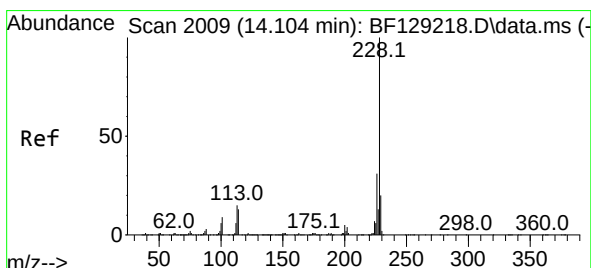
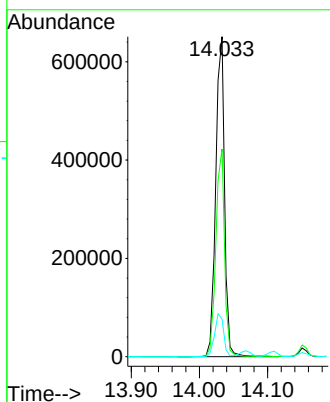
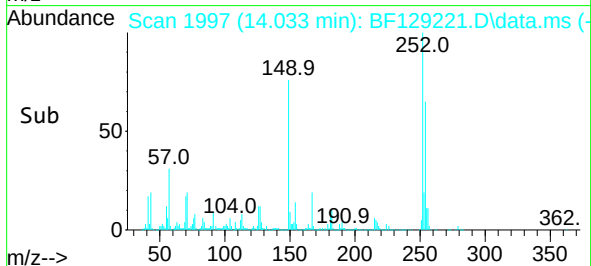
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 58604
Ion Ratio Lower Upper
252 100
254 64.9 50.2 75.4
126 11.7 8.2 12.4

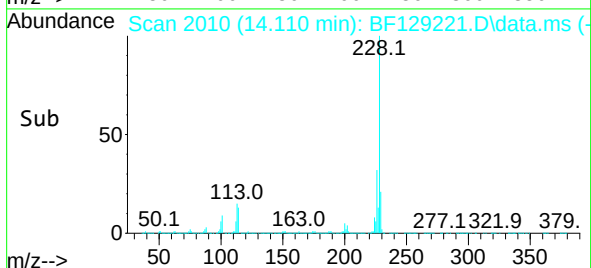
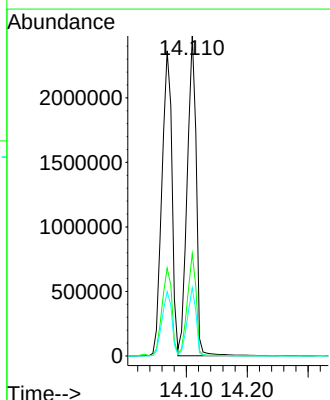
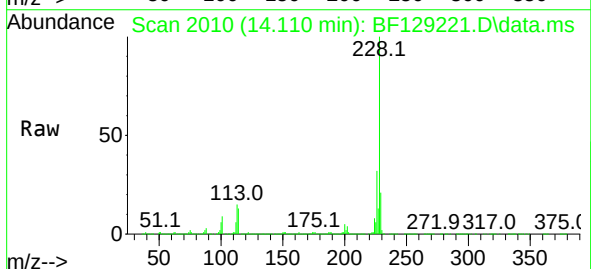
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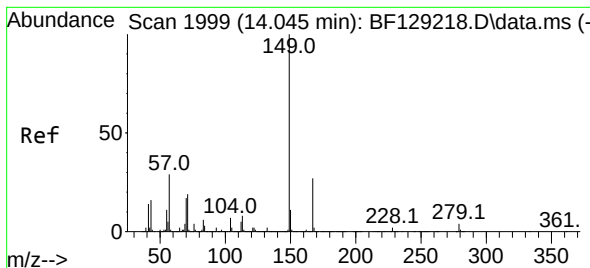
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#83
Chrysene
Concen: 75.708 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

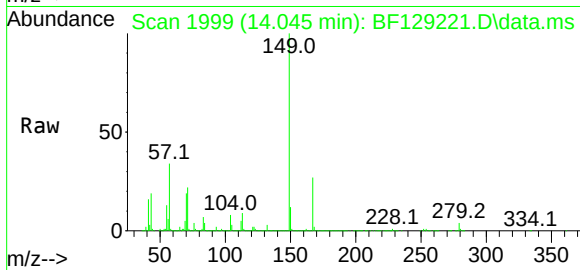
Tgt Ion:228 Resp: 2554992
Ion Ratio Lower Upper
228 100
226 32.0 24.3 36.5
229 21.3 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 89.184 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

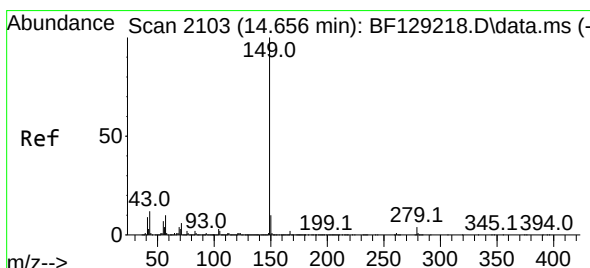
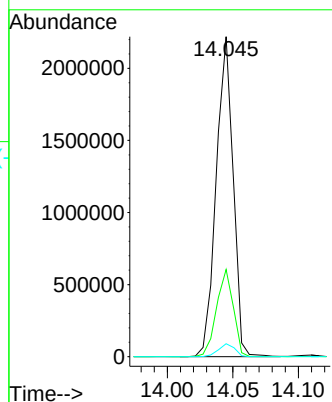
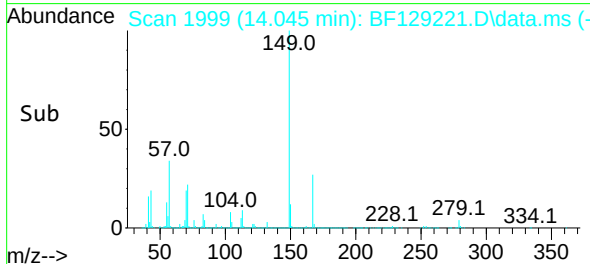
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



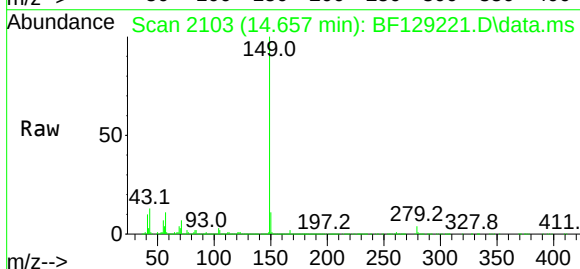
Tgt Ion:149 Resp: 1992650
Ion Ratio Lower Upper
149 100
167 27.2 21.0 31.4
279 4.1 3.1 4.7

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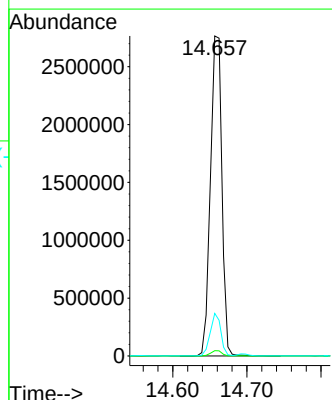
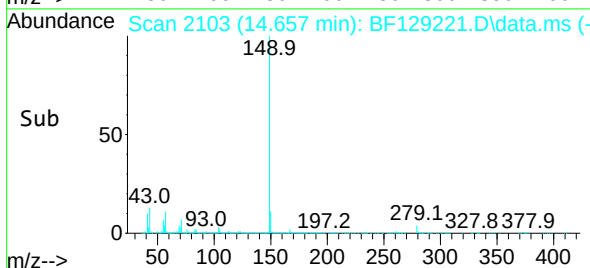
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

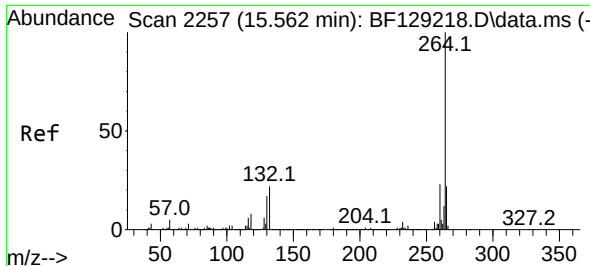


#85
Di-n-octyl phthalate
Concen: 90.141 ng
RT: 14.657 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29



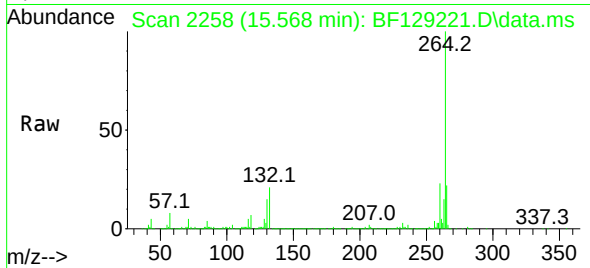
Tgt Ion:149 Resp: 2973126
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.3 9.2 13.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

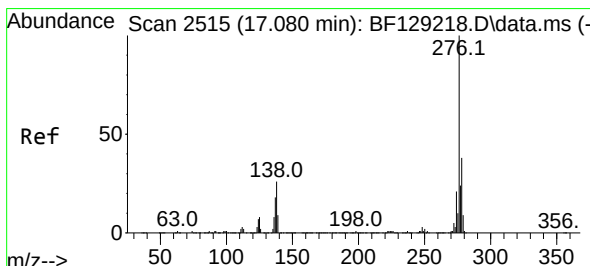
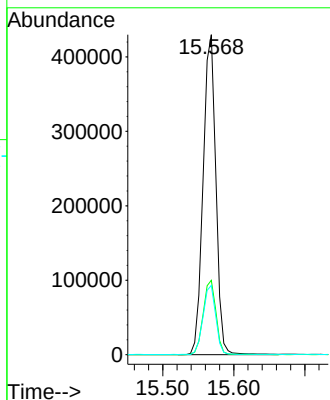
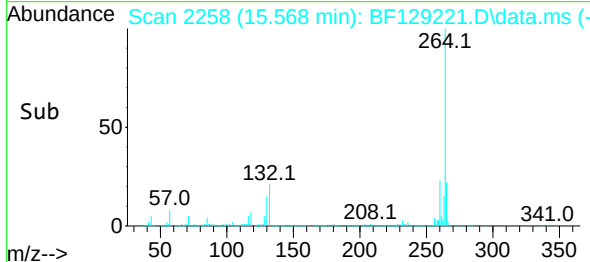
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



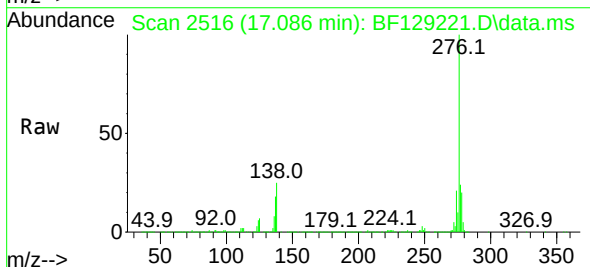
Tgt Ion:264 Resp: 538848
Ion Ratio Lower Upper
264 100
260 23.2 18.4 27.6
265 21.7 17.2 25.8

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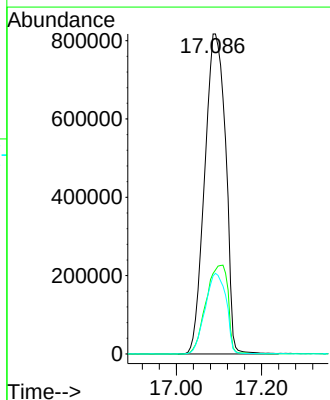
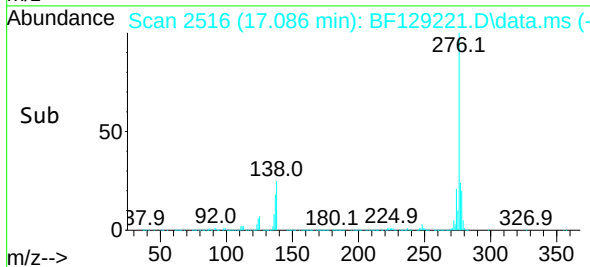
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

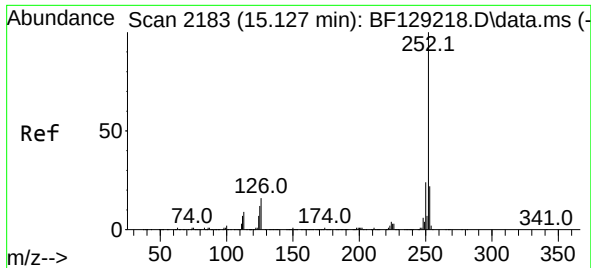


#87
Indeno(1,2,3-cd)pyrene
Concen: 84.121 ng
RT: 17.086 min Scan# 2516
Delta R.T. 0.006 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29



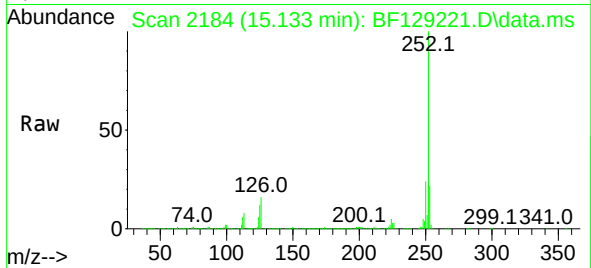
Tgt Ion:276 Resp: 2780103
Ion Ratio Lower Upper
276 100
138 0.0 21.1 31.7#
277 25.3 20.3 30.5





#88
Benzo(b)fluoranthene
Concen: 72.001 ng
RT: 15.133 min Scan# 2183
Delta R.T. 0.006 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

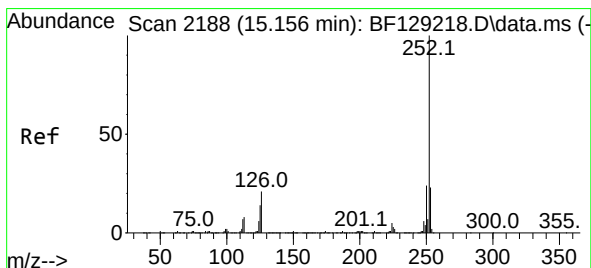
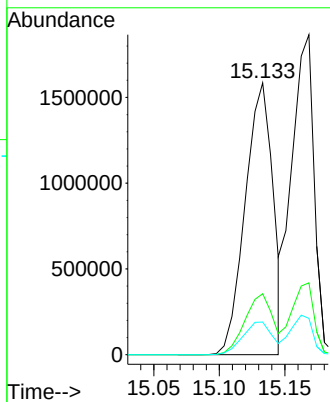
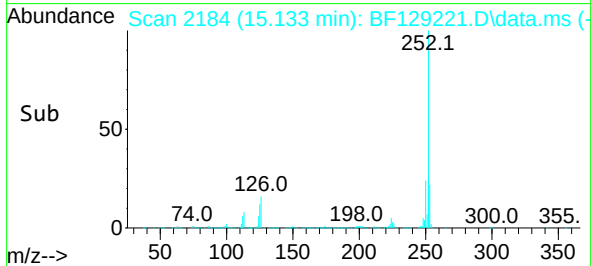
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 2333280
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 12.0 8.0 12.0

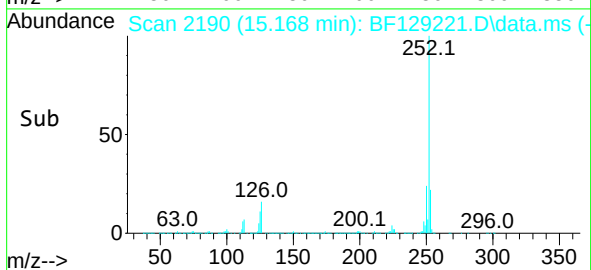
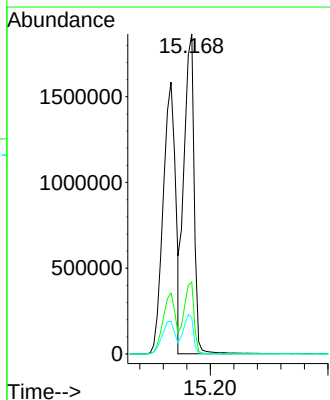
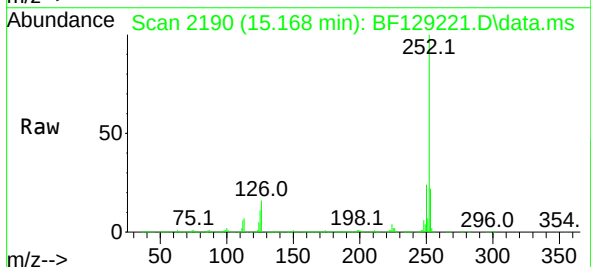
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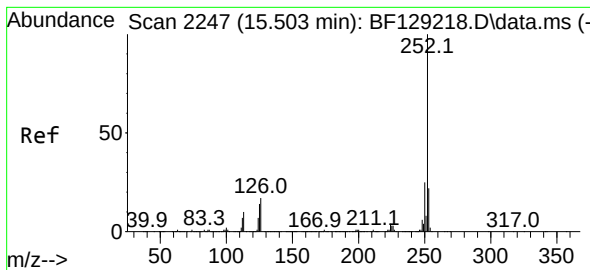
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#89
Benzo(k)fluoranthene
Concen: 71.463 ng
RT: 15.168 min Scan# 2190
Delta R.T. 0.012 min
Lab File: BF129221.D
Acq: 14 Jul 2022 15:29

Tgt Ion:252 Resp: 2246182
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 11.3 8.3 12.5





#90

Benzo(a)pyrene

Concen: 74.637 ng

RT: 15.510 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF129221.D

Acq: 14 Jul 2022 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 1971739

Ion Ratio Lower Upper

252 100

253 22.4 17.0 25.6

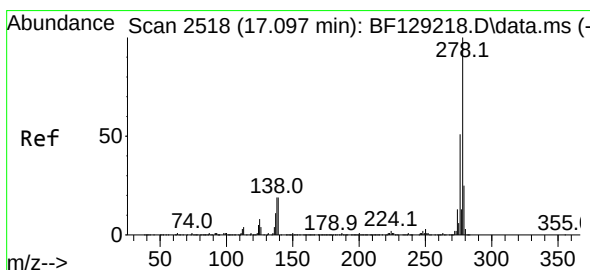
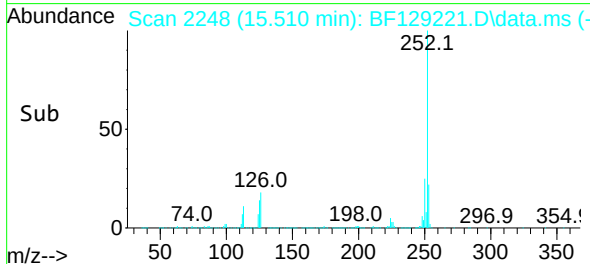
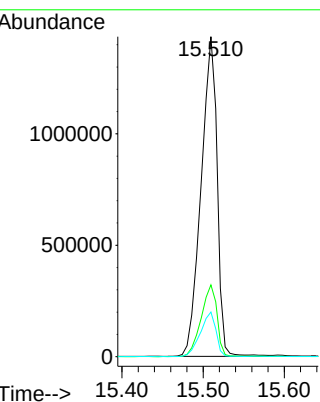
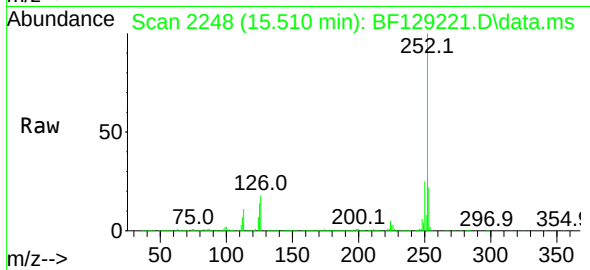
125 13.9 8.8 13.2

Manual Integrations

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Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#91

Dibenzo(a,h)anthracene

Concen: 81.449 ng

RT: 17.115 min Scan# 2521

Delta R.T. 0.018 min

Lab File: BF129221.D

Acq: 14 Jul 2022 15:29

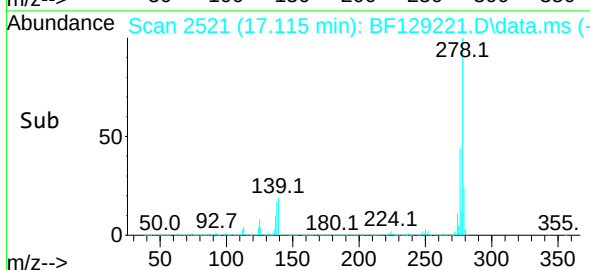
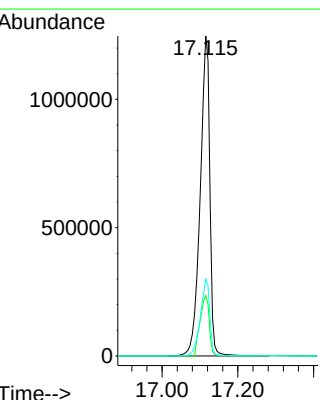
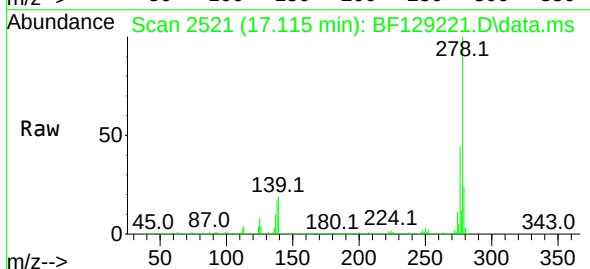
Tgt Ion:278 Resp: 2194331

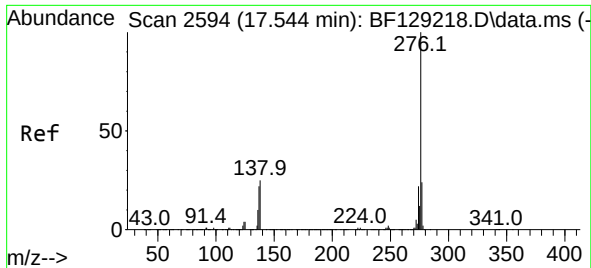
Ion Ratio Lower Upper

278 100

139 18.8 12.8 19.2

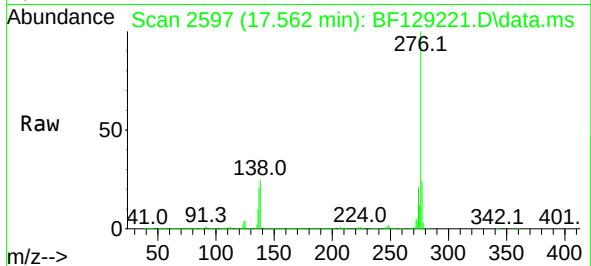
279 24.0 18.6 28.0





#92
 Benzo(g,h,i)perylene
 Concen: 87.757 ng
 RT: 17.562 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BF129221.D
 Acq: 14 Jul 2022 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion: 276 Resp: 237202
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.1 28.7
 138 25.3 18.0 27.0

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/15/2022
 Supervised By : Jagrut Upadhyay 07/15/2022

