

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062922\
 Data File : BF129033.D
 Acq On : 29 Jun 2022 14:02
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Jun 29 15:20:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 15:17:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	428447	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	1600151	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	828706	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	1492790	20.000	ng	0.00
76) Chrysene-d12	14.145	240	1164127	20.000	ng	0.00
86) Perylene-d12	15.668	264	972711	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1171890	42.463	ng	0.00
7) Phenol-d6	6.581	99	1442614	44.717	ng	0.00
23) Nitrobenzene-d5	7.522	82	1199943	36.102	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	397293	46.177	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	2423656	42.376	ng	0.00
79) Terphenyl-d14	13.080	244	2564518	40.837	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.834	88	250761	33.474	ng	88
3) Pyridine	3.663	79	611204	21.136	ng	88
4) n-Nitrosodimethylamine	3.557	42	276673m	16.006	ng	
6) Aniline	6.628	93	790061	22.651	ng	96
8) 2-Chlorophenol	6.745	128	607266	22.417	ng	94
9) Benzaldehyde	6.516	77	372776	21.200	ng	97
10) Phenol	6.592	94	715458	20.999	ng	91
11) bis(2-Chloroethyl)ether	6.692	93	564526	22.306	ng	92
12) 1,3-Dichlorobenzene	6.898	146	667409	21.460	ng	98
13) 1,4-Dichlorobenzene	6.975	146	679008	21.678	ng	99
14) 1,2-Dichlorobenzene	7.128	146	648436	22.509	ng	98
15) Benzyl Alcohol	7.098	79	499842	19.753	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.228	45	804899	19.245	ng	94
17) 2-Methylphenol	7.204	107	482370	16.602	ng	96
18) Hexachloroethane	7.475	117	232449	20.468	ng	93
19) n-Nitroso-di-n-propyla...	7.369	70	405217	20.351	ng	91
20) 3+4-Methylphenols	7.357	107	638982	21.992	ng	# 86
22) Acetophenone	7.369	105	822132	19.468	ng	# 94
24) Nitrobenzene	7.539	77	575062	18.694	ng	94
25) Isophorone	7.786	82	968355	19.223	ng	96
26) 2-Nitrophenol	7.857	139	255855	17.718	ng	88
27) 2,4-Dimethylphenol	7.886	122	470831	22.109	ng	96
28) bis(2-Chloroethoxy)met...	7.986	93	681905	20.957	ng	99
29) 2,4-Dichlorophenol	8.092	162	482198	20.153	ng	97
30) 1,2,4-Trichlorobenzene	8.181	180	542657	20.531	ng	95
31) Naphthalene	8.263	128	1684983	20.966	ng	100
32) Benzoic acid	7.981	122	339407	37.576	ng	96
33) 4-Chloroaniline	8.310	127	650087	20.992	ng	97
34) Hexachlorobutadiene	8.381	225	323285	19.015	ng	99
35) Caprolactam	8.692	113	144917m	22.408	ng	
36) 4-Chloro-3-methylphenol	8.781	107	489265	20.770	ng	93
37) 2-Methylnaphthalene	8.957	142	1109530	24.741	ng	99
38) 1-Methylnaphthalene	9.057	142	1078216	25.022	ng	98
40) 1,2,4,5-Tetrachloroben...	9.122	216	519962	19.632	ng	99
41) Hexachlorocyclopentadiene	9.110	237	266049	93.979	ng	97
43) 2,4,6-Trichlorophenol	9.228	196	346810	22.840	ng	98

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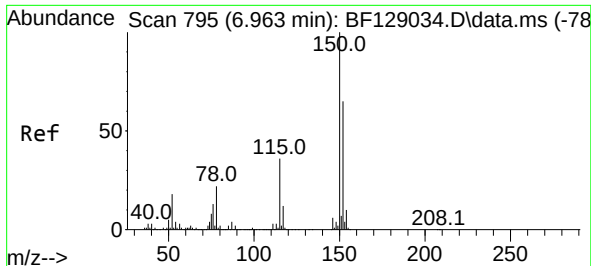
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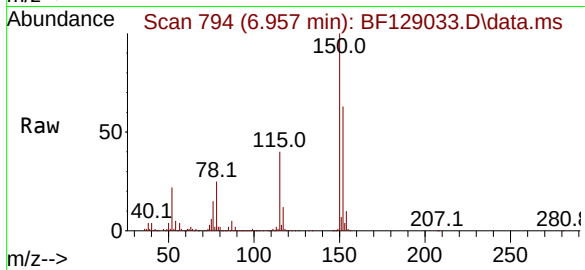
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	373350	23.615	ng	99
46) 1,1'-Biphenyl	9.422	154	1385707	23.022	ng	99
47) 2-Chloronaphthalene	9.445	162	1039993	22.202	ng	97
48) 2-Nitroaniline	9.539	65	265073	15.904	ng	89
49) Acenaphthylene	9.863	152	1620347	23.031	ng	99
50) Dimethylphthalate	9.716	163	1151464	20.914	ng	99
51) 2,6-Dinitrotoluene	9.780	165	231487	20.073	ng	98
52) Acenaphthene	10.039	154	1029325	24.214	ng	99
53) 3-Nitroaniline	9.951	138	271369	21.374	ng	90
54) 2,4-Dinitrophenol	10.051	184	84646	18.476	ng	# 86
55) Dibenzofuran	10.210	168	1519093	23.070	ng	99
56) 4-Nitrophenol	10.098	139	224427	49.281	ng	96
57) 2,4-Dinitrotoluene	10.180	165	284541	18.768	ng	97
58) Fluorene	10.551	166	1200526	23.162	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.322	232	311879	27.073	ng	100
60) Diethylphthalate	10.422	149	1165658	21.752	ng	99
61) 4-Chlorophenyl-phenyle...	10.545	204	577095	21.832	ng	97
62) 4-Nitroaniline	10.569	138	279970	23.360	ng	86
63) Azobenzene	10.704	77	1149312	20.942	ng	95
65) 4,6-Dinitro-2-methylph...	10.592	198	119850	14.010	ng	83
66) n-Nitrosodiphenylamine	10.663	169	1024890	22.336	ng	95
67) 4-Bromophenyl-phenylether	11.033	248	348521	21.275	ng	98
68) Hexachlorobenzene	11.098	284	392471	21.749	ng	97
69) Atrazine	11.186	200	286495	20.819	ng	99
70) Pentachlorophenol	11.292	266	231274	69.676	ng	98
71) Phenanthrene	11.522	178	1670177	22.576	ng	100
72) Anthracene	11.569	178	1641968	22.249	ng	100
73) Carbazole	11.727	167	1645453	23.528	ng	98
74) Di-n-butylphthalate	12.051	149	1721723	21.683	ng	98
75) Fluoranthene	12.710	202	1745417	22.957	ng	97
77) Benzidine	12.833	184	435400	18.956	ng	99
78) Pyrene	12.945	202	1788534	21.481	ng	99
80) Butylbenzylphthalate	13.557	149	700651	20.992	ng	94
81) Benzo(a)anthracene	14.133	228	1585108	21.937	ng	99
82) 3,3'-Dichlorobenzidine	14.098	252	351469	21.462	ng	97
83) Chrysene	14.174	228	1491013	21.574	ng	99
84) Bis(2-ethylhexyl)phtha...	14.115	149	940716	21.714	ng	98
85) Di-n-octyl phthalate	14.733	149	1407550	21.102	ng	96
87) Indeno(1,2,3-cd)pyrene	17.227	276	1194874	20.906	ng	100
88) Benzo(b)fluoranthene	15.215	252	1264166	21.386	ng	100
89) Benzo(k)fluoranthene	15.245	252	1311950	22.529	ng	99
90) Benzo(a)pyrene	15.604	252	1038311	21.649	ng	98
91) Dibenzo(a,h)anthracene	17.245	278	986517	20.947	ng	98
92) Benzo(g,h,i)perylene	17.698	276	958473	20.498	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

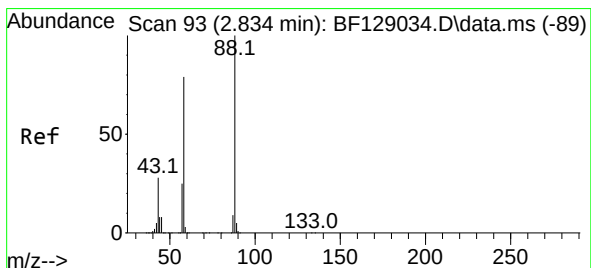
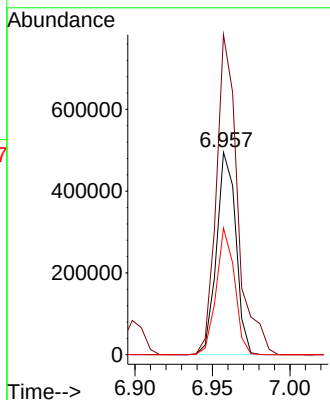
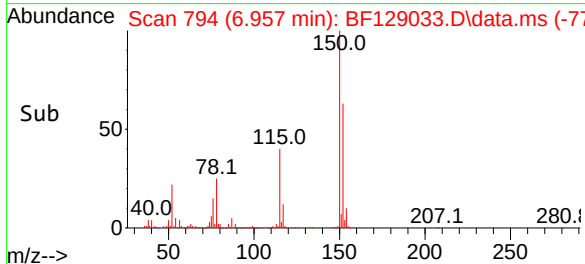
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 42844
Ion Ratio Lower Upper
152 100
150 158.1 123.7 185.5
115 62.5 49.9 74.9

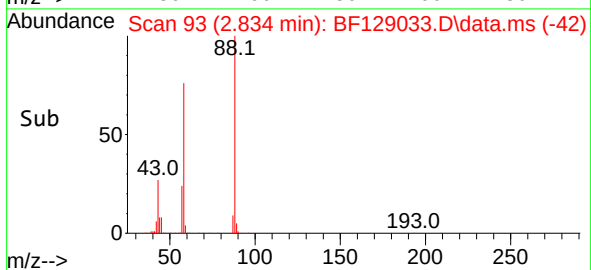
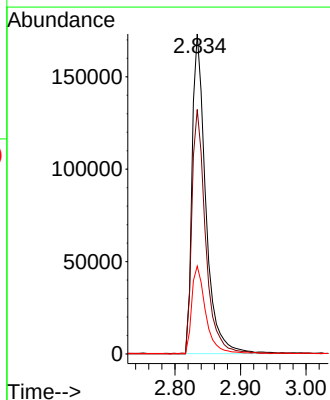
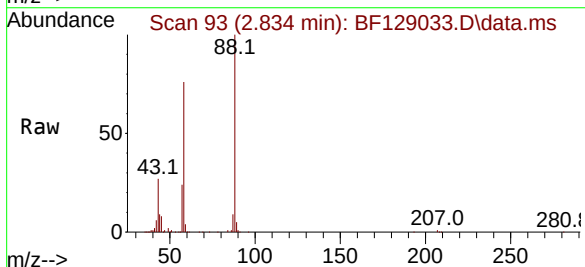
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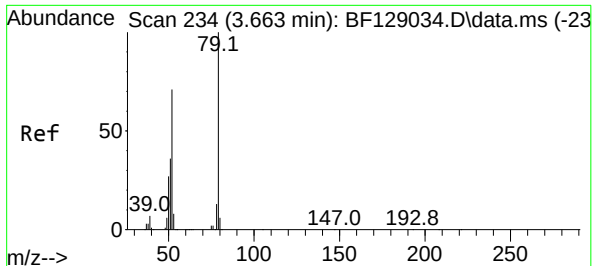
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#2
1,4-Dioxane
Concen: 33.474 ng
RT: 2.834 min Scan# 93
Delta R.T. -0.000 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

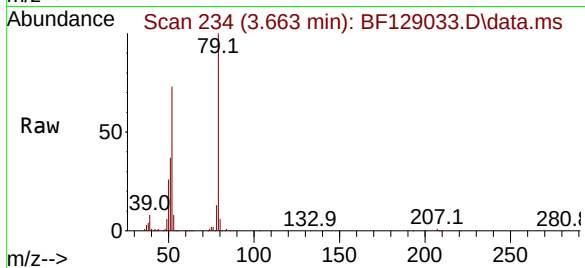
Tgt Ion: 88 Resp: 250761
Ion Ratio Lower Upper
88 100
58 77.4 71.8 107.8
43 28.7 26.6 39.8





#3
Pyridine
Concen: 21.136 ng
RT: 3.663 min Scan# 211
Delta R.T. -0.000 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

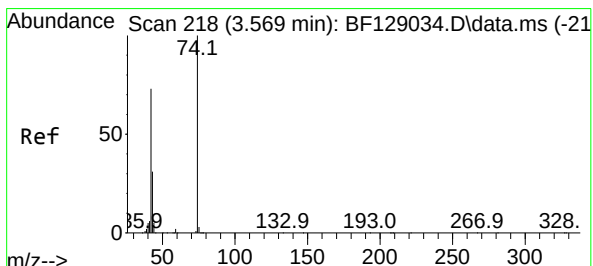
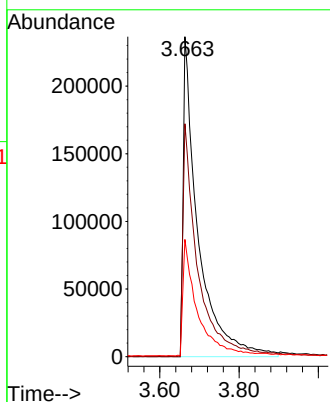
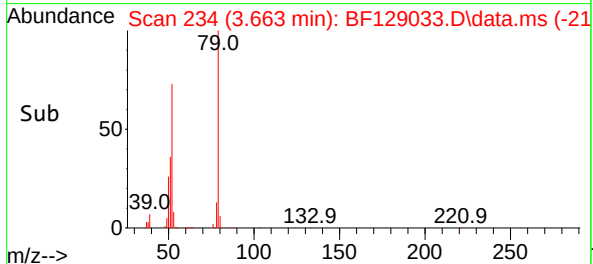
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



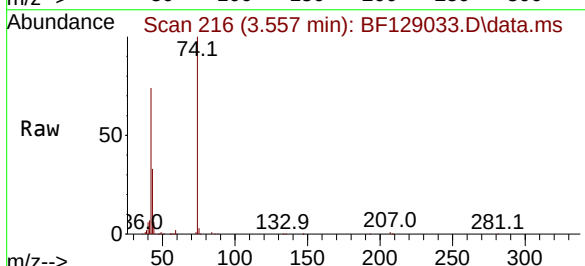
Tgt Ion: 79 Resp: 611204
Ion Ratio Lower Upper
79 100
52 72.8 68.6 102.8
51 36.7 32.9 49.3

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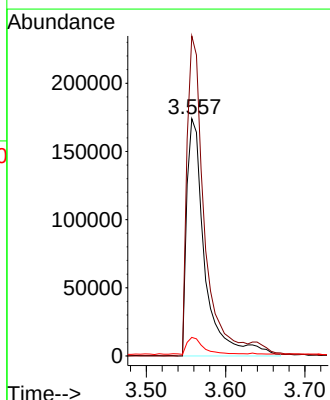
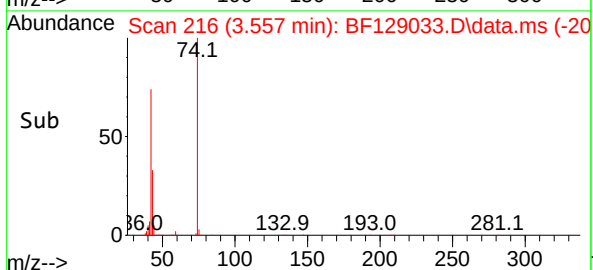
Reviewed By :Christian Giraldo 06/30/2022
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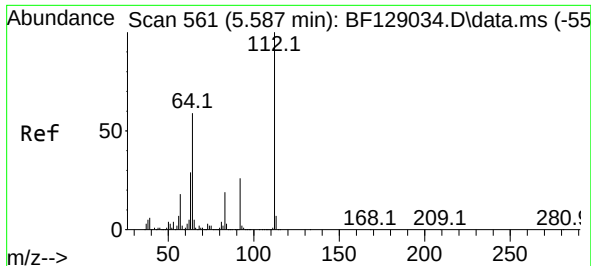


#4
n-Nitrosodimethylamine
Concen: 16.006 ng m
RT: 3.557 min Scan# 216
Delta R.T. -0.012 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02



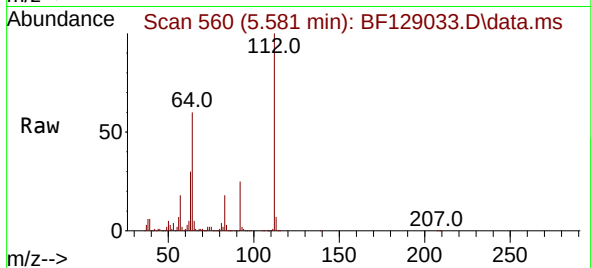
Tgt Ion: 42 Resp: 276673
Ion Ratio Lower Upper
42 100
74 134.9 94.8 142.2
44 7.8 6.6 10.0





#5
2-Fluorophenol
Concen: 42.463 ng
RT: 5.581 min Scan# 561
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

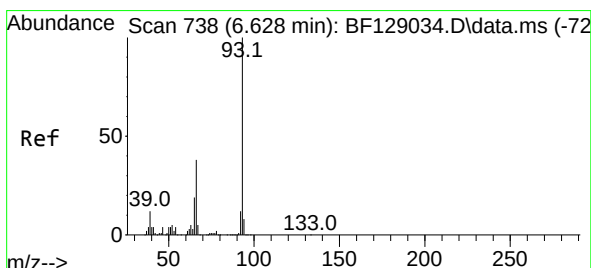
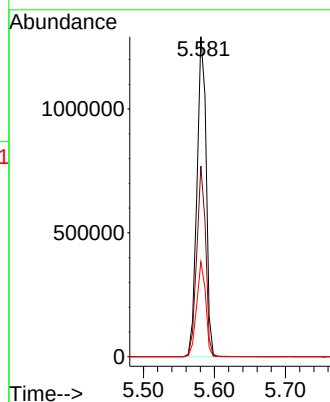
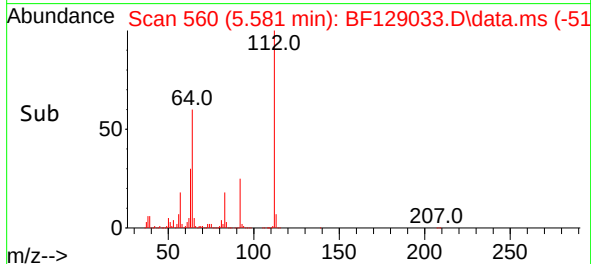
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 112 Resp: 1171890
Ion Ratio Lower Upper
112 100
64 59.6 53.3 79.9
63 29.7 28.0 42.0

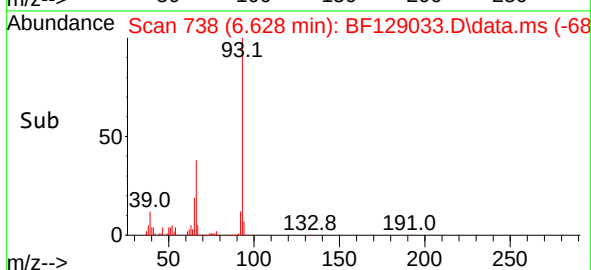
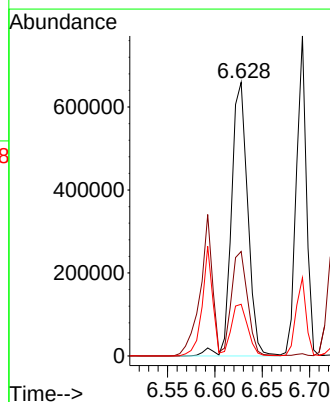
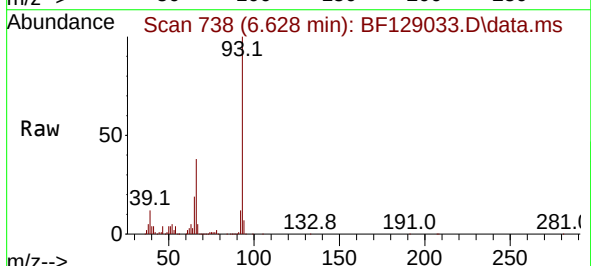
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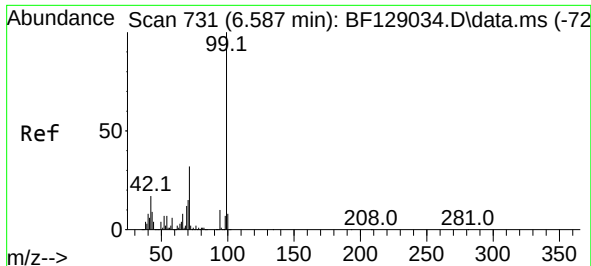
Reviewed By :Christian Giraldo 06/30/2022
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#6
Aniline
Concen: 22.651 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

Tgt Ion: 93 Resp: 790061
Ion Ratio Lower Upper
93 100
66 38.2 32.5 48.7
65 18.9 16.4 24.6





#7

Phenol-d6

Concen: 44.717 ng

RT: 6.581 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF129033.D

Acq: 29 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 99 Resp: 1442614

Ion Ratio Lower Upper

99 100

42 17.3 17.3 25.9

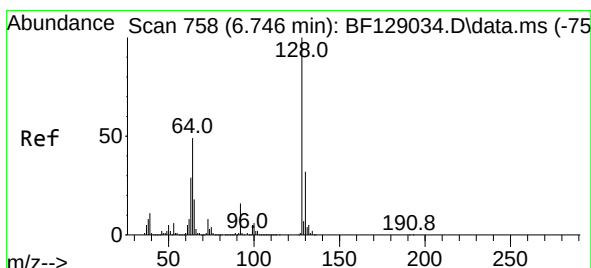
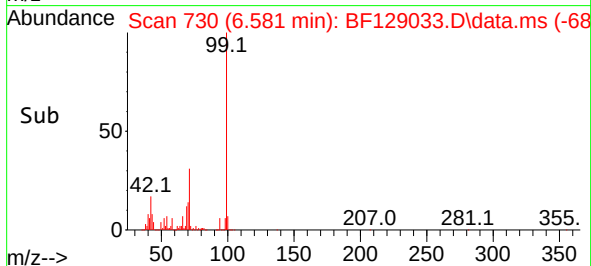
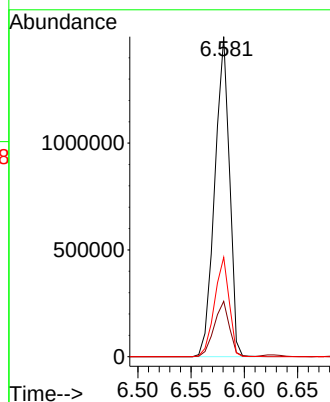
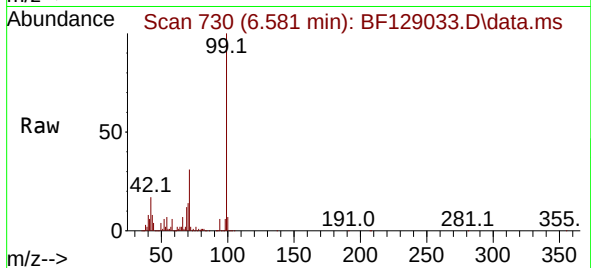
71 31.0 28.9 43.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 22.417 ng

RT: 6.745 min Scan# 758

Delta R.T. -0.000 min

Lab File: BF129033.D

Acq: 29 Jun 2022 14:02

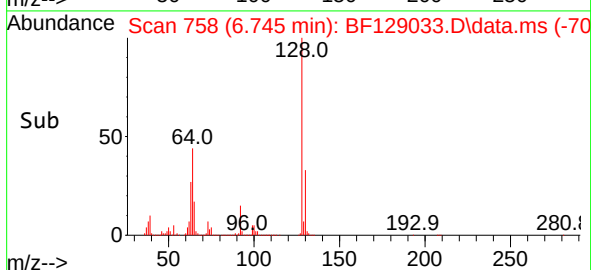
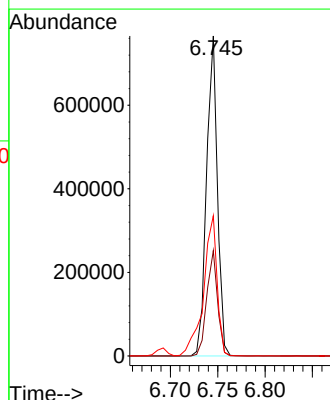
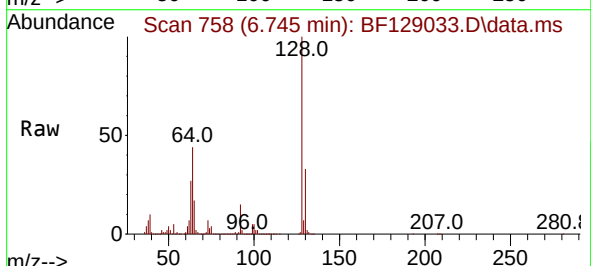
Tgt Ion:128 Resp: 607266

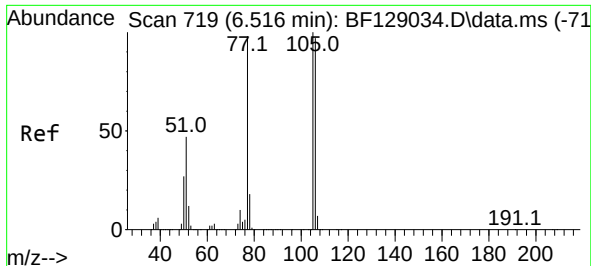
Ion Ratio Lower Upper

128 100

130 32.9 13.1 53.1

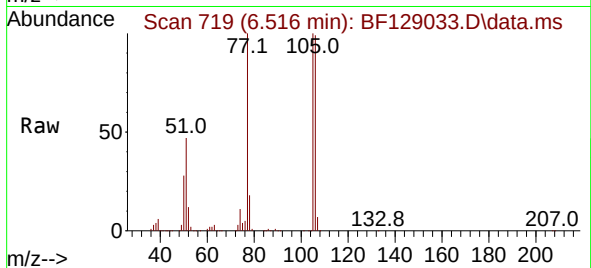
64 43.8 30.9 70.9





#9
Benzaldehyde
Concen: 21.200 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

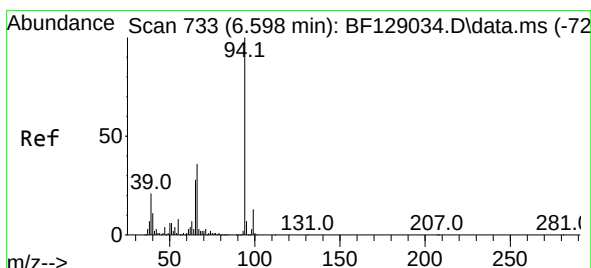
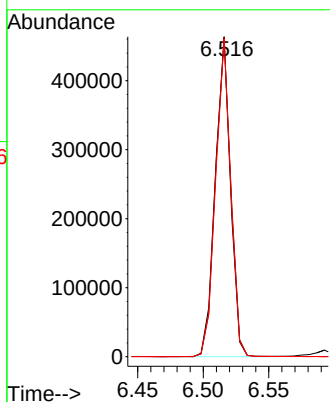
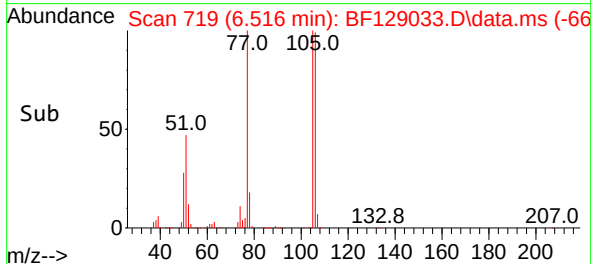
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



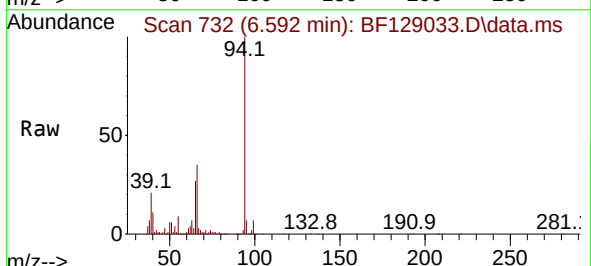
Tgt Ion: 77 Resp: 372770
Ion Ratio Lower Upper
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105 99.8 81.6 121.6
106 99.4 76.1 116.1

Manual Integrations
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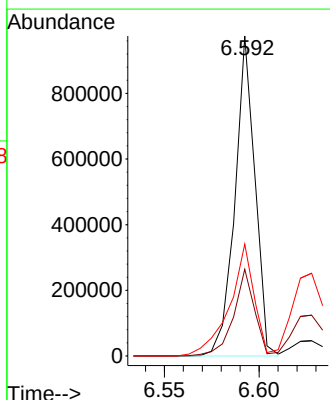
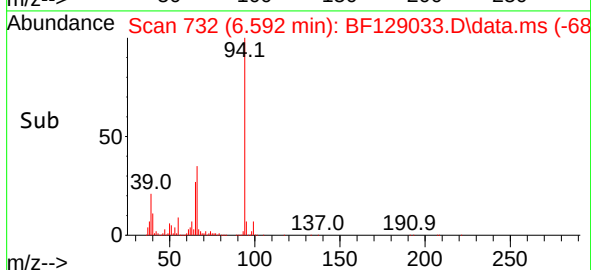
Reviewed By :Christian Giraldo 06/30/2022
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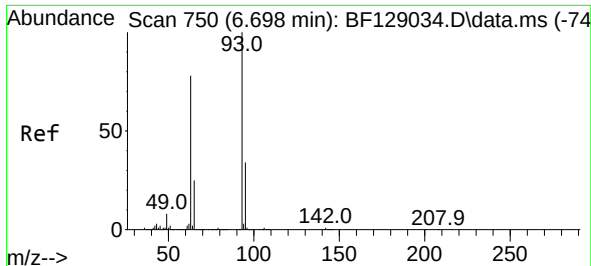


#10
Phenol
Concen: 20.999 ng
RT: 6.592 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02



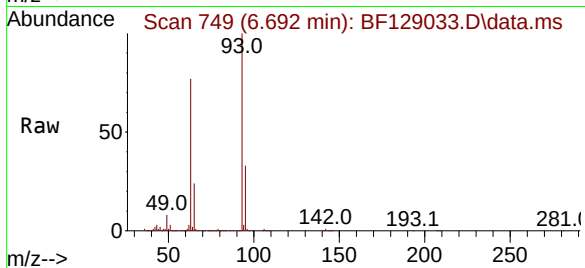
Tgt Ion: 94 Resp: 715458
Ion Ratio Lower Upper
94 100
65 27.1 11.4 51.4
66 35.0 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 22.306 ng
RT: 6.692 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

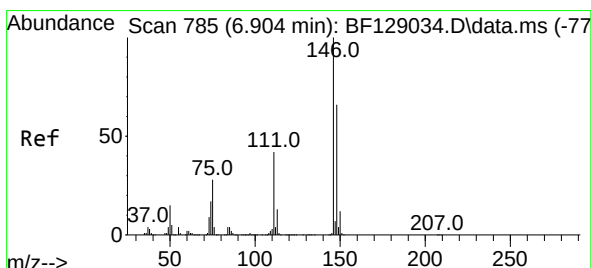
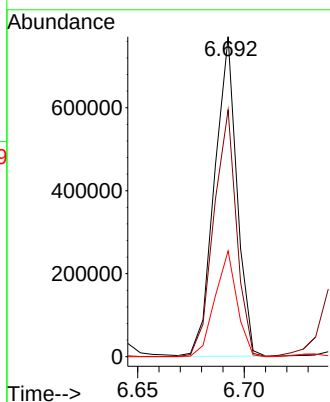
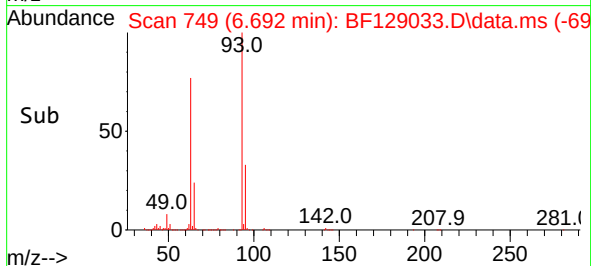
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 93 Resp: 564520
Ion Ratio Lower Upper
93 100
63 77.2 67.4 107.4
95 33.0 12.7 52.7

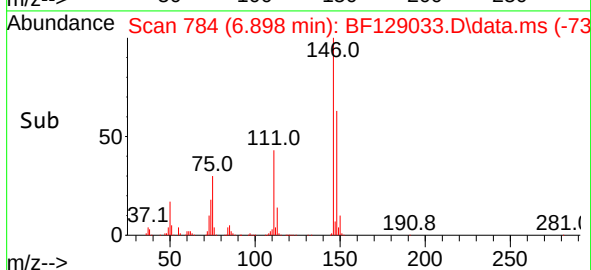
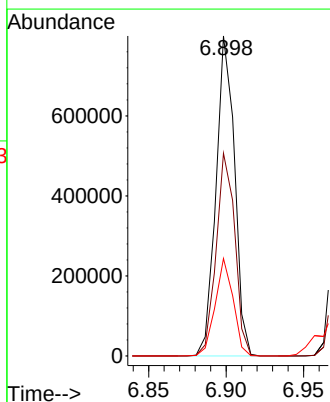
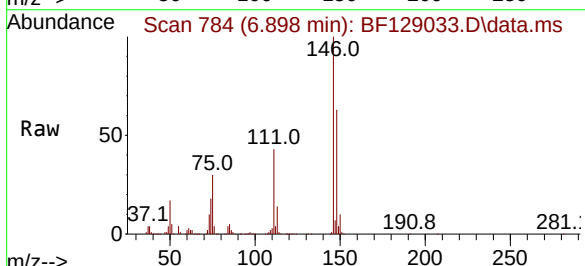
Manual Integrations
APPROVED

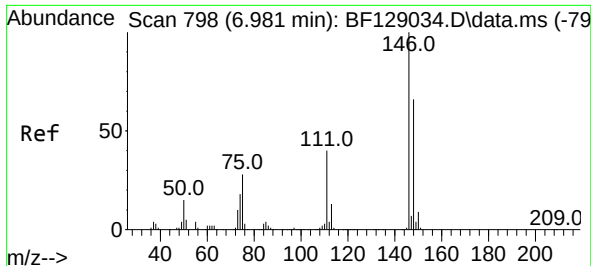
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#12
1,3-Dichlorobenzene
Concen: 21.460 ng
RT: 6.898 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

Tgt Ion:146 Resp: 667409
Ion Ratio Lower Upper
146 100
148 63.3 50.6 75.8
75 30.5 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 21.678 ng

RT: 6.975 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF129033.D

Acq: 29 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 679000

Ion Ratio Lower Upper

146 100

148 62.9 51.1 76.7

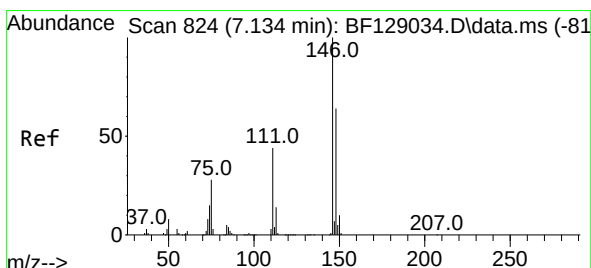
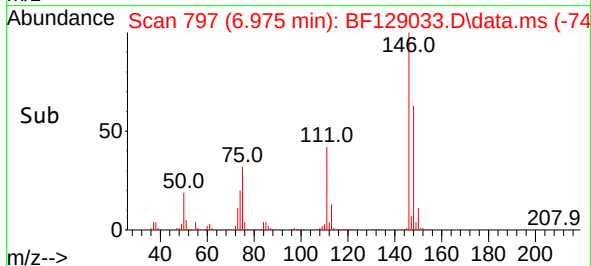
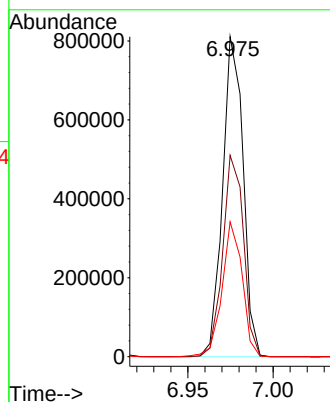
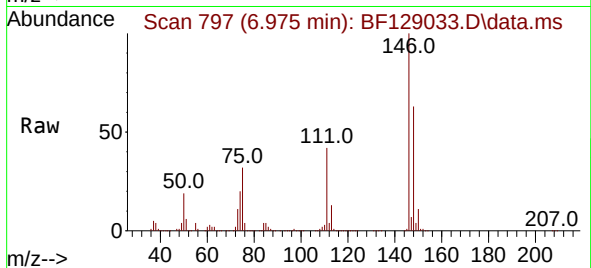
111 42.2 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#14

1,2-Dichlorobenzene

Concen: 22.509 ng

RT: 7.128 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF129033.D

Acq: 29 Jun 2022 14:02

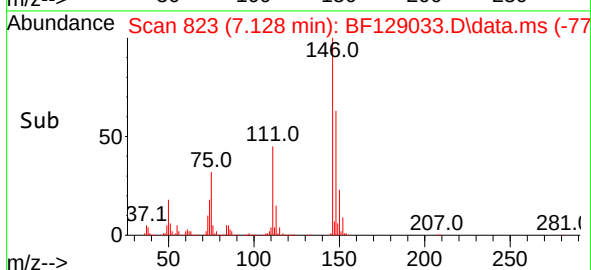
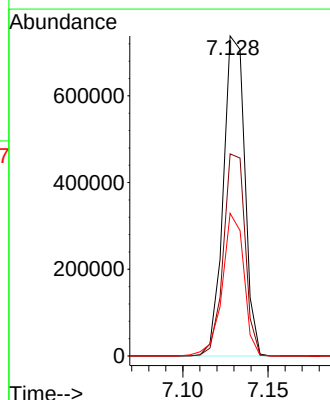
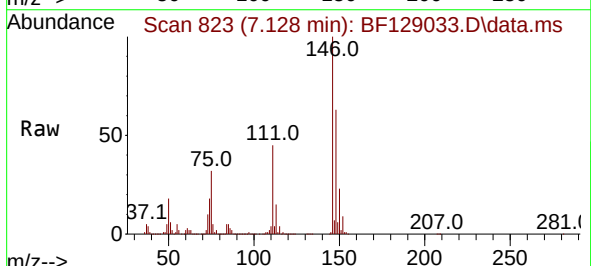
Tgt Ion:146 Resp: 648436

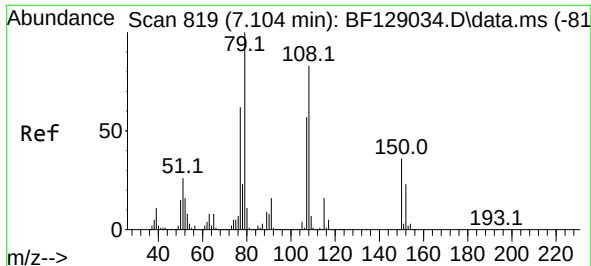
Ion Ratio Lower Upper

146 100

148 63.1 51.8 77.8

111 44.5 35.1 52.7





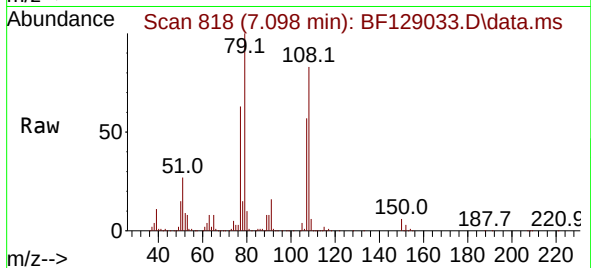
#15
Benzyl Alcohol
Concen: 19.753 ng
RT: 7.098 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

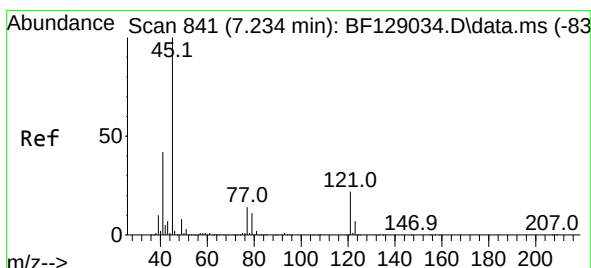
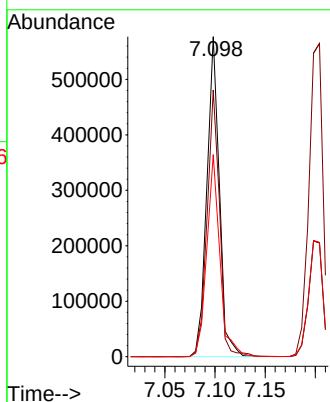
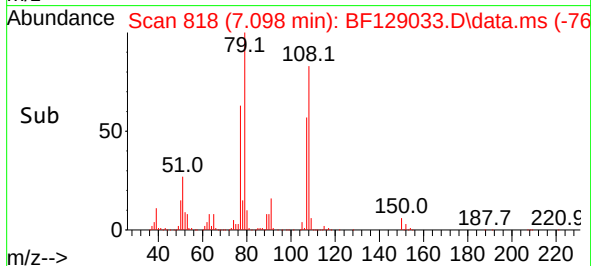


Tgt Ion: 79 Resp: 49984
Ion Ratio Lower Upper
79 100
108 83.3 61.8 92.6
77 63.1 50.2 75.4

Manual Integrations

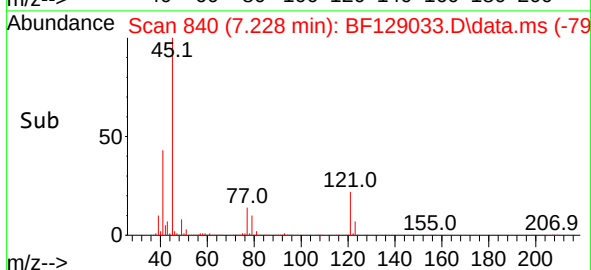
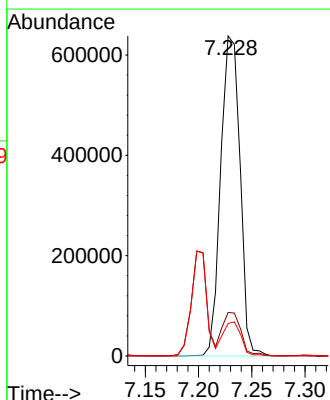
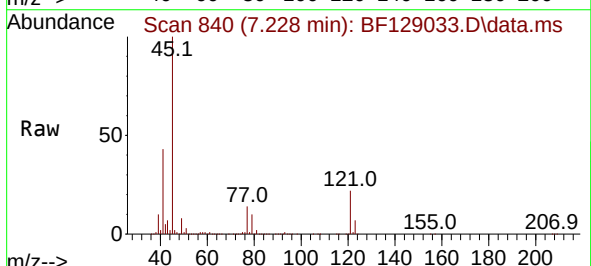
APPROVED

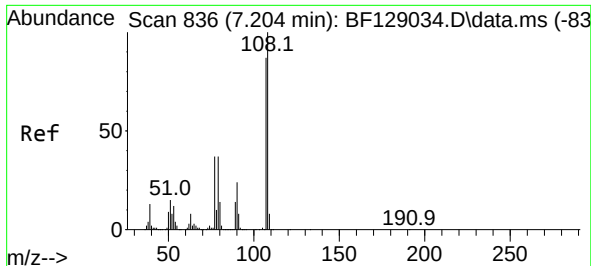
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.245 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

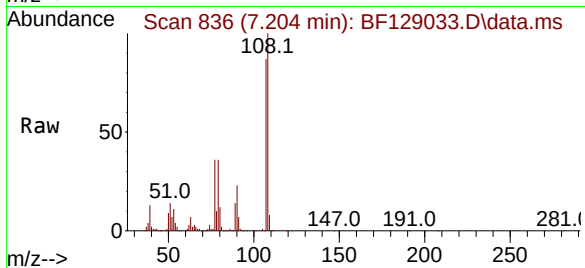
Tgt Ion: 45 Resp: 804899
Ion Ratio Lower Upper
45 100
77 13.6 0.0 31.3
79 10.2 0.0 28.3





#17
2-Methylphenol
Concen: 16.602 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

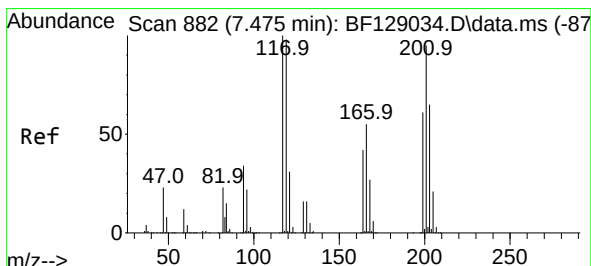
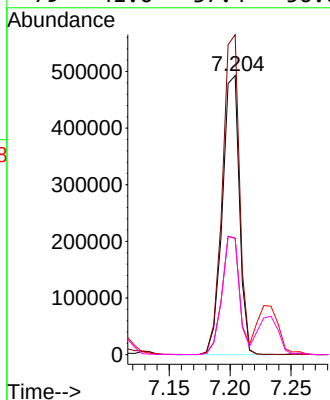
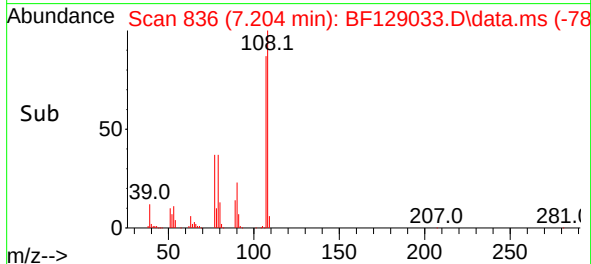
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:107 Resp: 482370
Ion Ratio Lower Upper
107 100
108 114.6 91.9 137.9
77 41.8 37.8 56.8
79 41.6 37.4 56.0

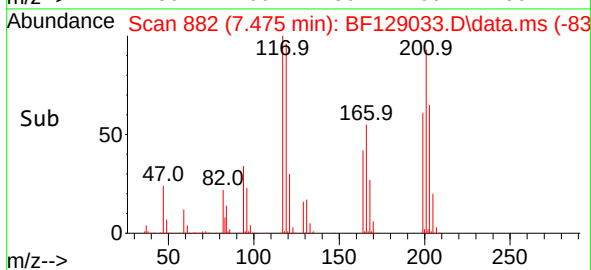
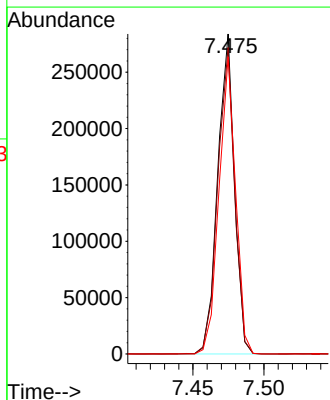
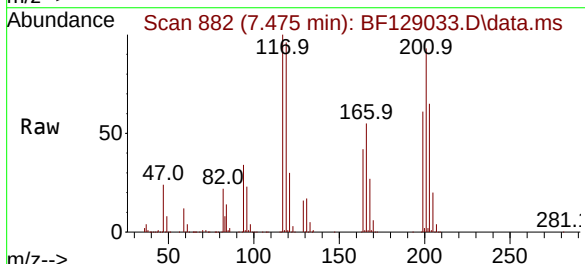
Manual Integrations
APPROVED

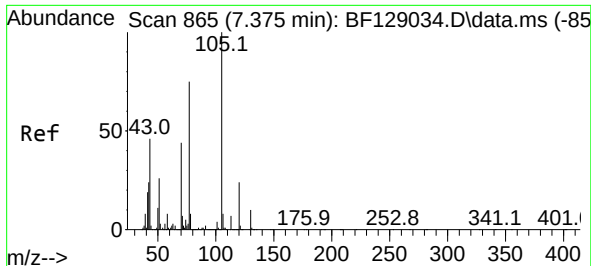
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#18
Hexachloroethane
Concen: 20.468 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

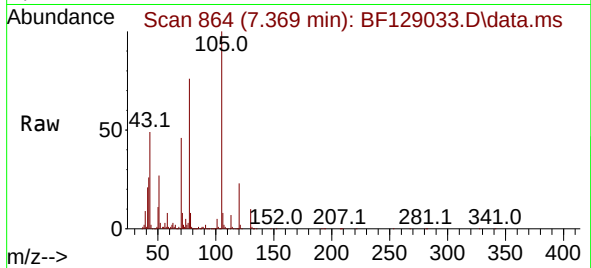
Tgt Ion:117 Resp: 232449
Ion Ratio Lower Upper
117 100
119 95.8 77.4 116.2
201 92.9 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 20.351 ng
RT: 7.369 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

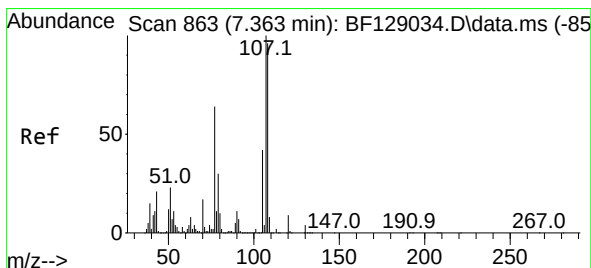
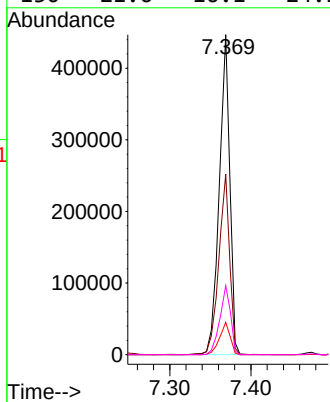
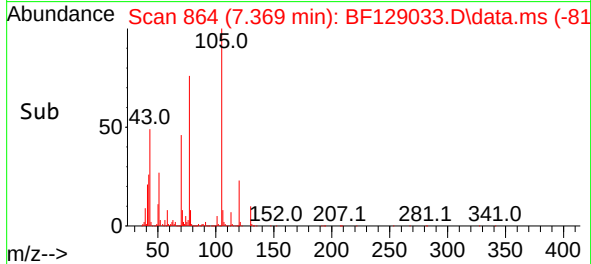
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



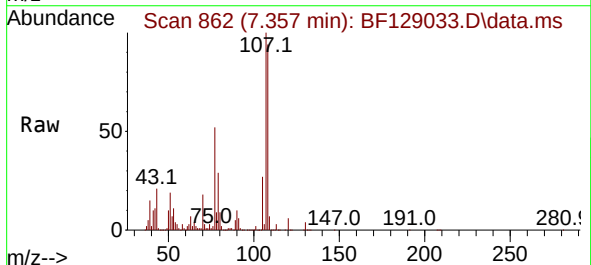
Tgt Ion: 70 Resp: 40521
Ion Ratio Lower Upper
70 100
42 56.4 52.3 78.5
101 10.1 7.5 11.3
130 21.6 16.1 24.1

Manual Integrations
APPROVED

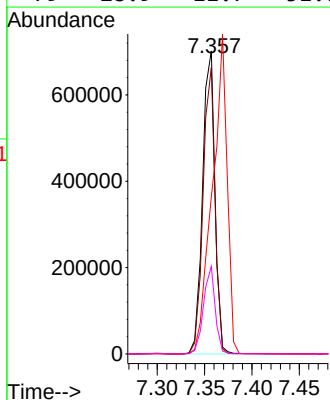
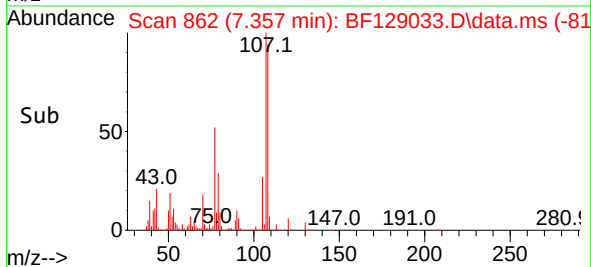
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

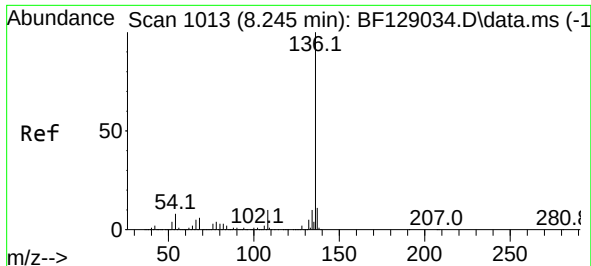


#20
3+4-Methylphenols
Concen: 21.992 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02



Tgt Ion:107 Resp: 638982
Ion Ratio Lower Upper
107 100
108 94.4 71.8 111.8
77 51.9 59.3 99.3#
79 28.9 11.7 51.7





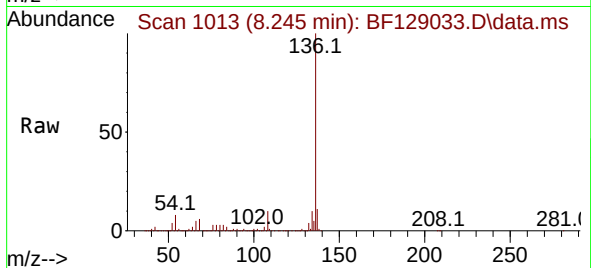
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

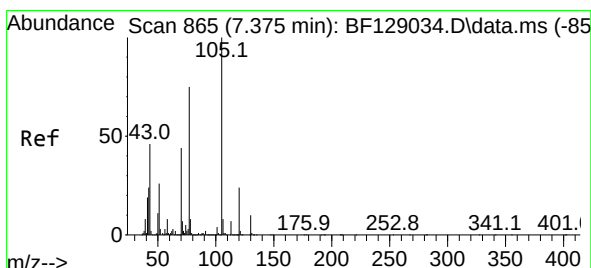
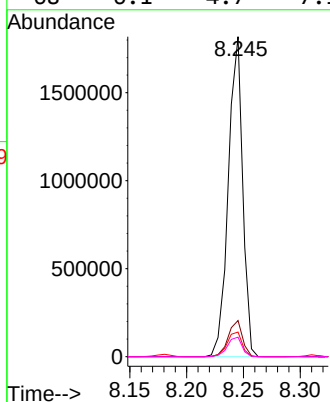
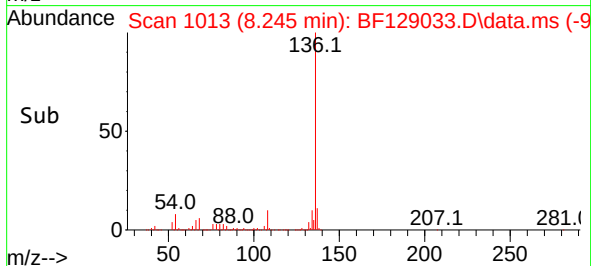


Tgt Ion:136 Resp: 160015
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.7 7.5 11.3
68 6.1 4.7 7.1

Manual Integrations

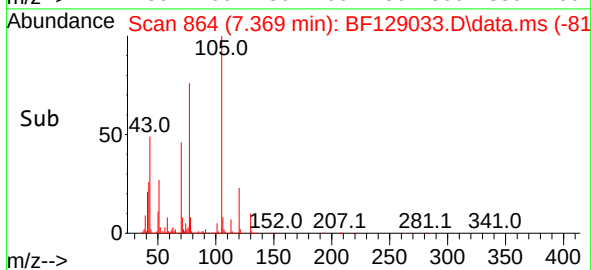
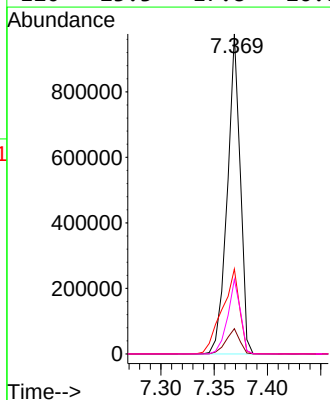
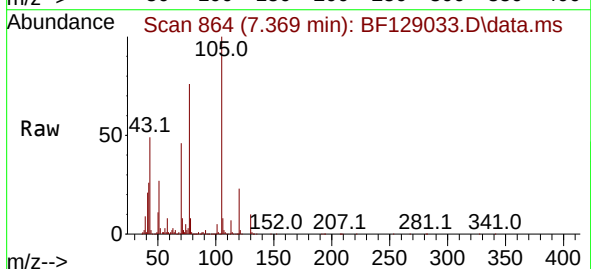
APPROVED

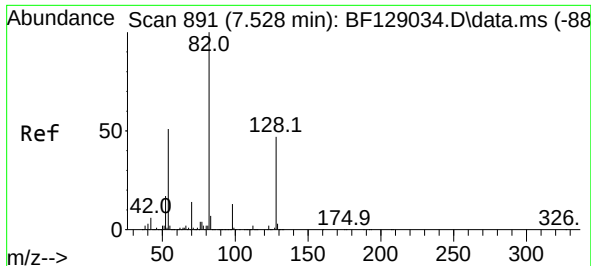
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#22
Acetophenone
Concen: 19.468 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

Tgt Ion:105 Resp: 822132
Ion Ratio Lower Upper
105 100
71 7.9 5.0 7.4#
51 26.5 25.0 37.4
120 23.3 17.8 26.8





#23

Nitrobenzene-d5

Concen: 36.102 ng

RT: 7.522 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF129033.D

Acq: 29 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 119994

Ion Ratio Lower Upper

82 100

128 45.8 34.0 51.0

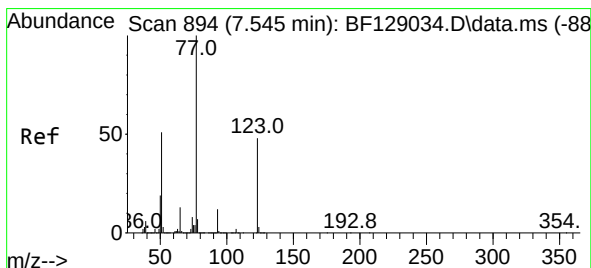
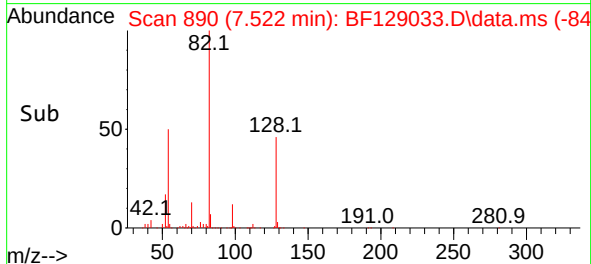
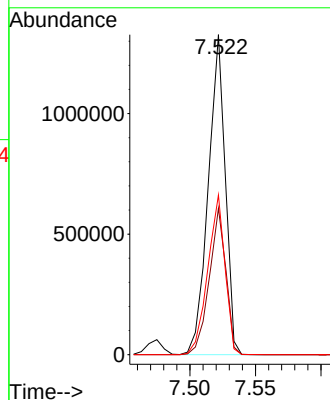
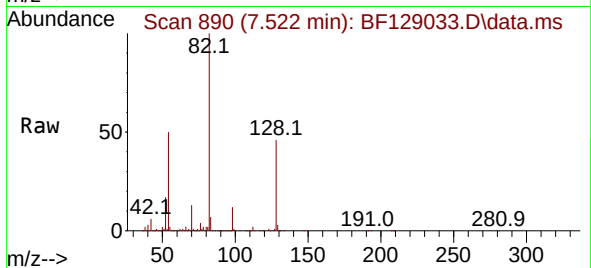
54 49.9 46.9 70.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#24

Nitrobenzene

Concen: 18.694 ng

RT: 7.539 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF129033.D

Acq: 29 Jun 2022 14:02

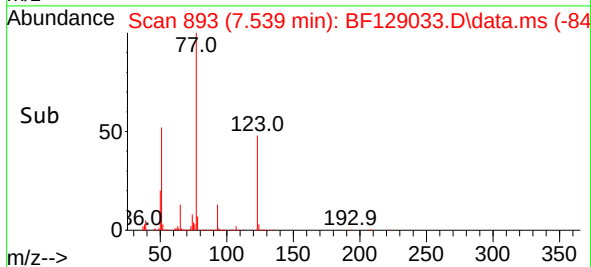
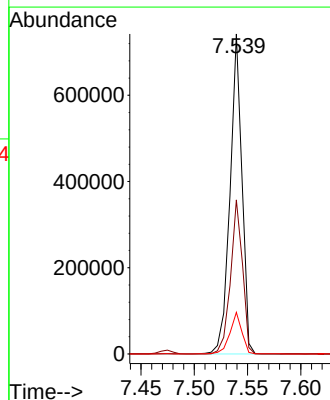
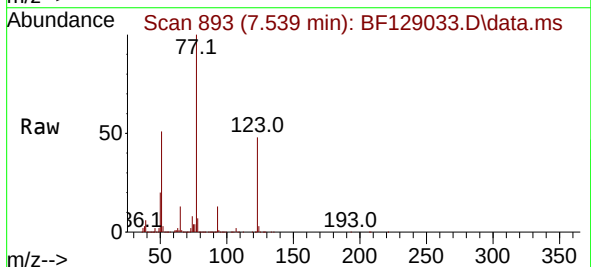
Tgt Ion: 77 Resp: 575062

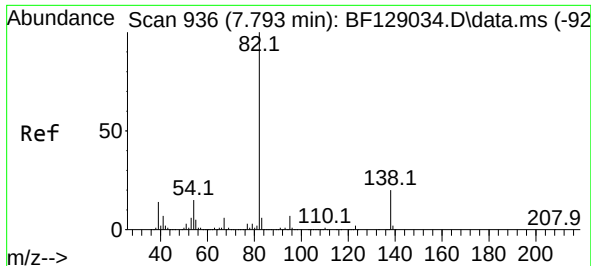
Ion Ratio Lower Upper

77 100

123 48.2 35.4 53.2

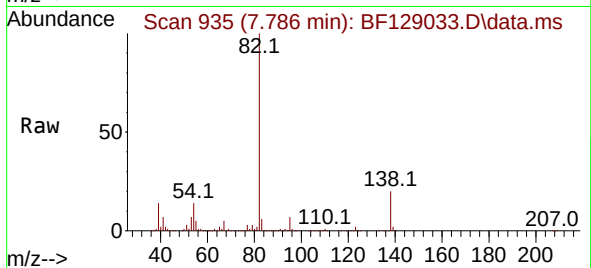
65 13.0 11.8 17.8





#25
Isophorone
Concen: 19.223 ng
RT: 7.786 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

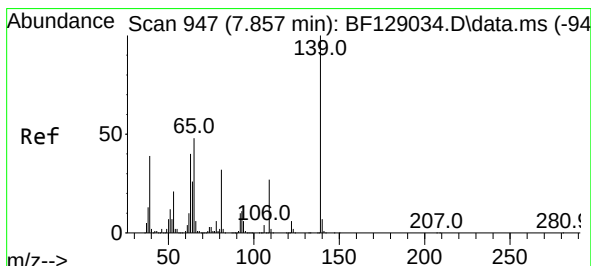
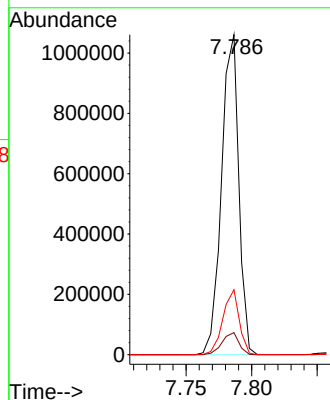
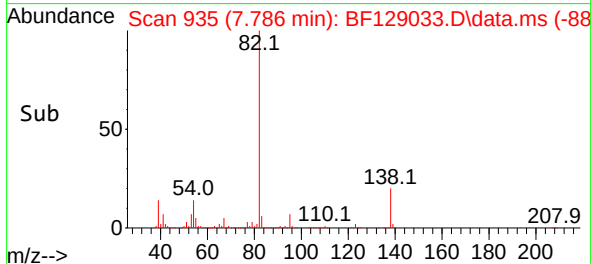
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



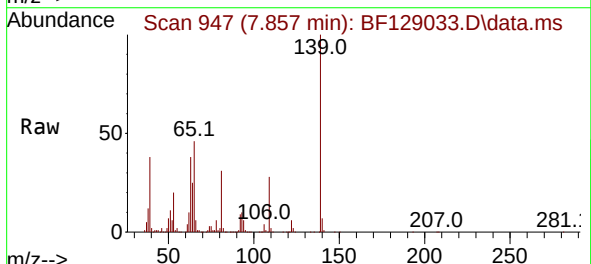
Tgt Ion: 82 Resp: 96835
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 20.3 14.2 21.2

Manual Integrations
APPROVED

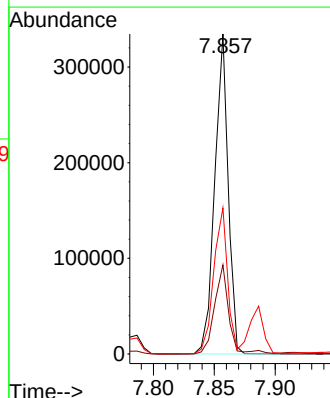
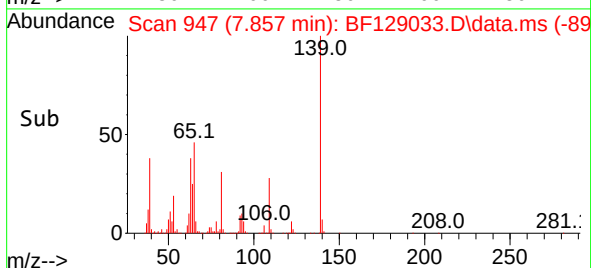
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

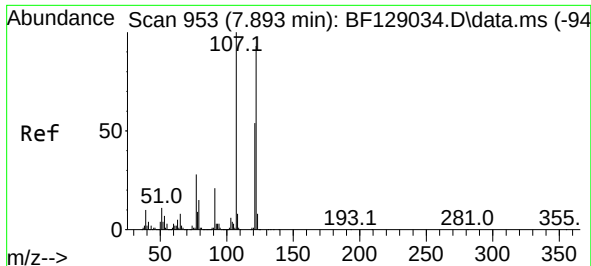


#26
2-Nitrophenol
Concen: 17.718 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02



Tgt Ion:139 Resp: 255855
Ion Ratio Lower Upper
139 100
109 27.8 25.0 37.4
65 45.7 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 22.109 ng

RT: 7.886 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129033.D

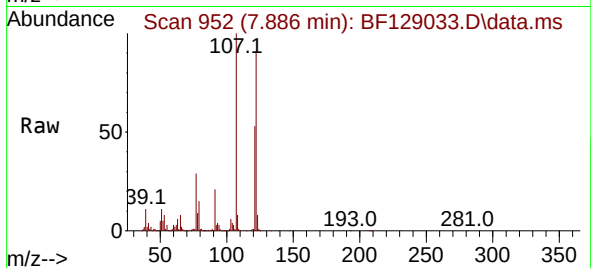
Acq: 29 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:122 Resp: 47083

Ion Ratio Lower Upper

122 100

107 110.3 93.0 139.6

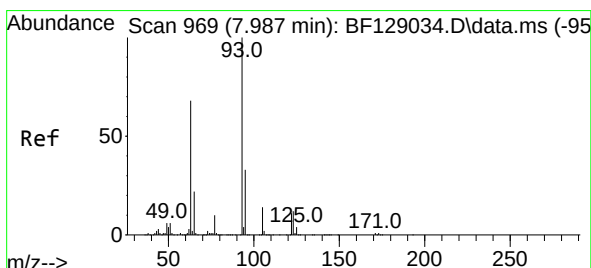
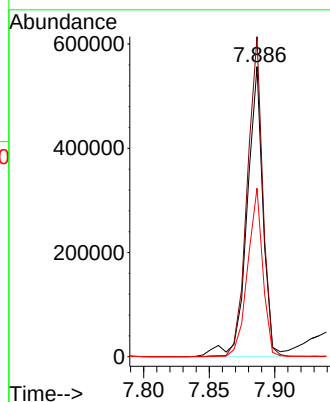
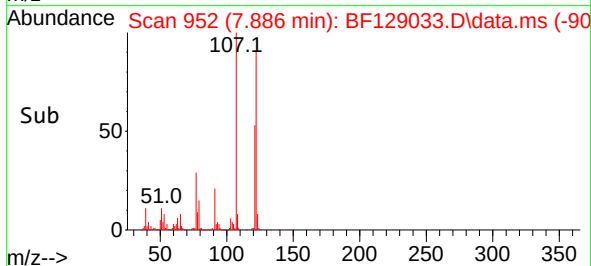
121 58.1 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 20.957 ng

RT: 7.986 min Scan# 969

Delta R.T. -0.000 min

Lab File: BF129033.D

Acq: 29 Jun 2022 14:02

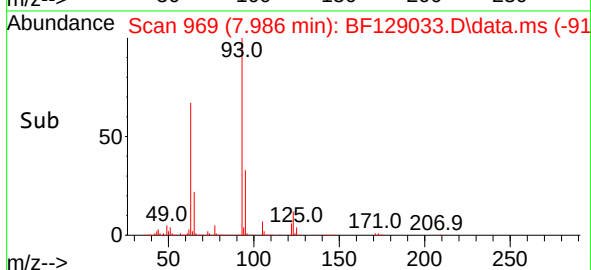
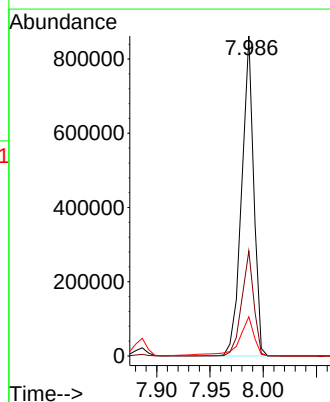
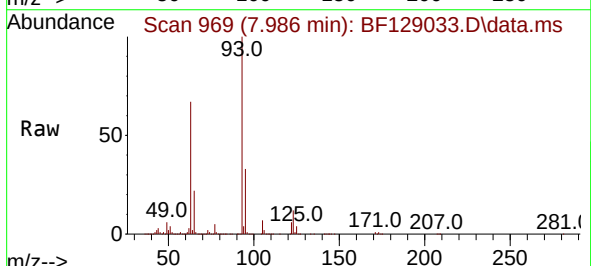
Tgt Ion: 93 Resp: 681905

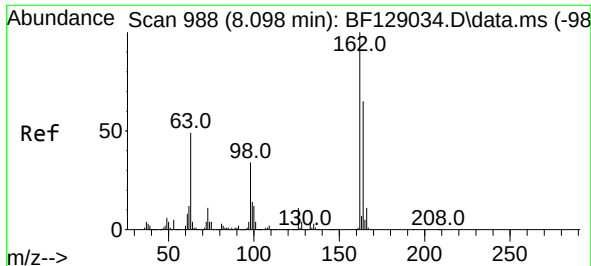
Ion Ratio Lower Upper

93 100

95 32.9 26.8 40.2

123 12.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 20.153 ng

RT: 8.092 min Scan# 98

Delta R.T. -0.006 min

Lab File: BF129033.D

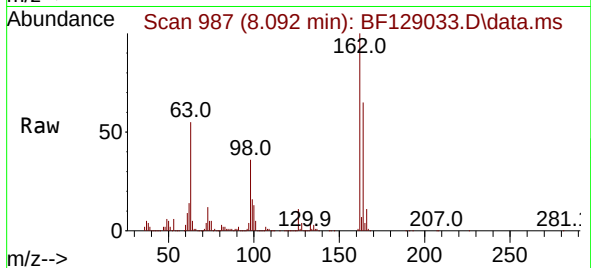
Acq: 29 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



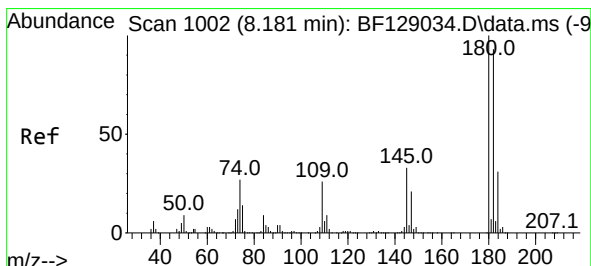
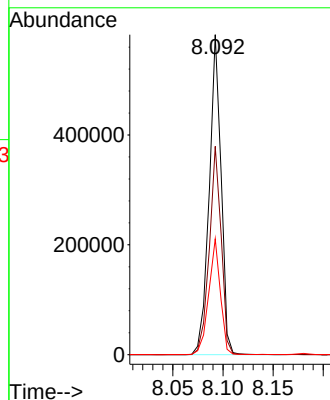
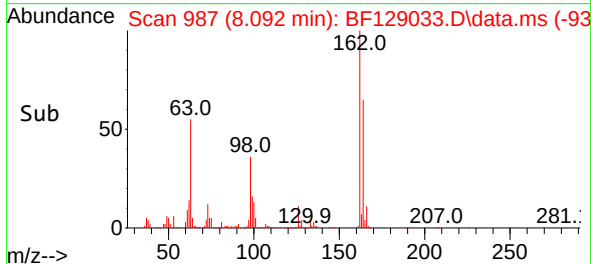
Tgt Ion:162 Resp: 482198

Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.2	84.2
98	36.2	19.6	59.6

Manual Integrations

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



#30

1,2,4-Trichlorobenzene

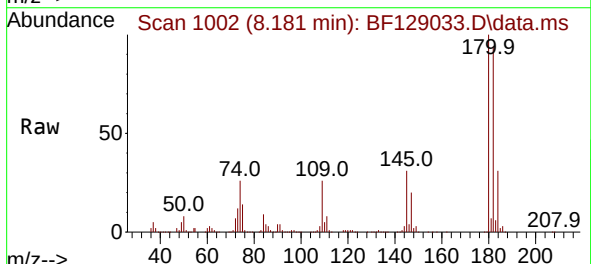
Concen: 20.531 ng

RT: 8.181 min Scan# 1002

Delta R.T. -0.000 min

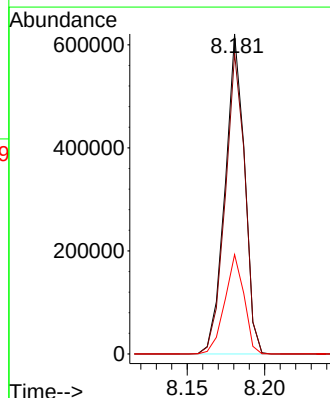
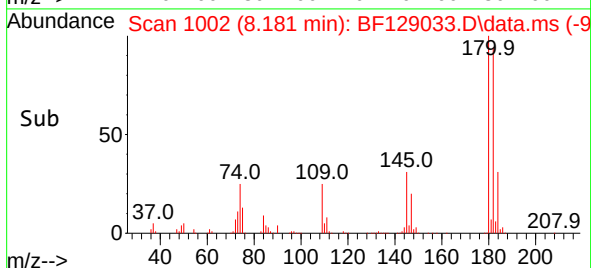
Lab File: BF129033.D

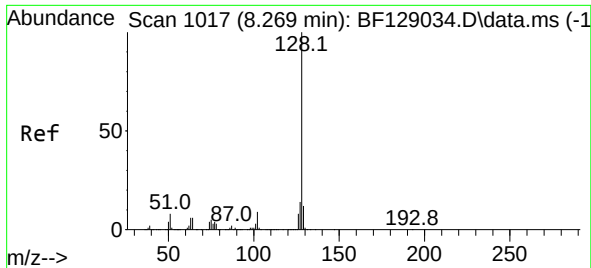
Acq: 29 Jun 2022 14:02



Tgt Ion:180 Resp: 542657

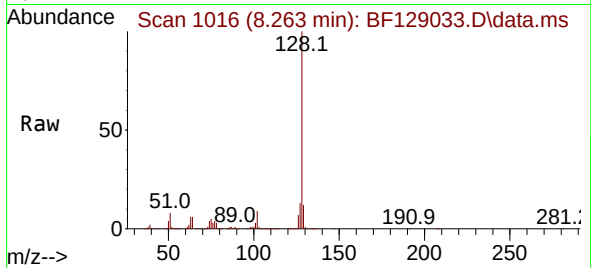
Ion	Ratio	Lower	Upper
180	100		
182	94.0	79.2	118.8
145	31.1	26.2	39.2





#31
Naphthalene
Concen: 20.966 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

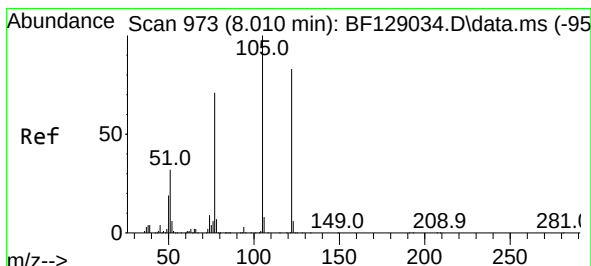
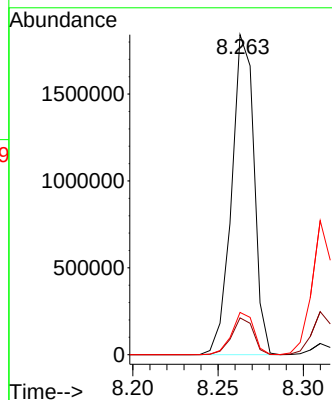
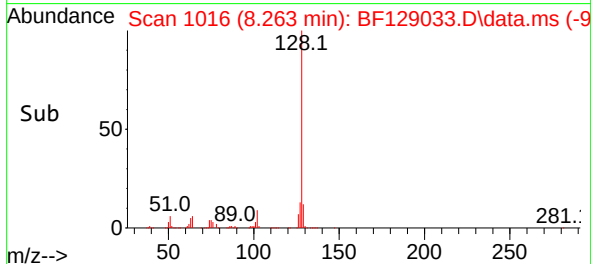
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



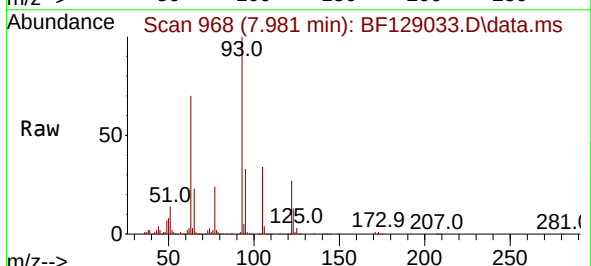
Tgt Ion:128 Resp: 168498
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.2 10.5 15.7

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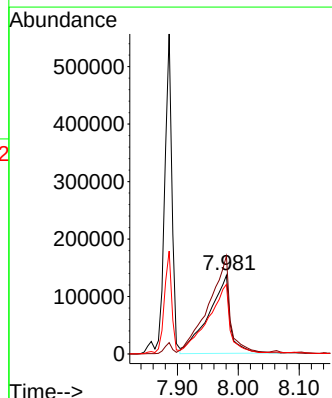
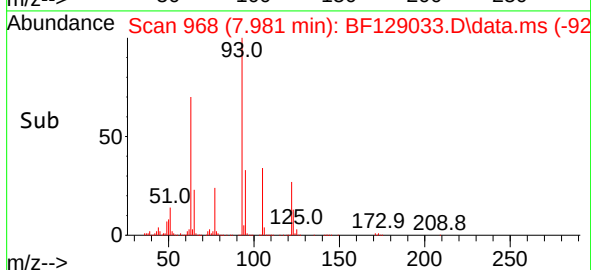
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

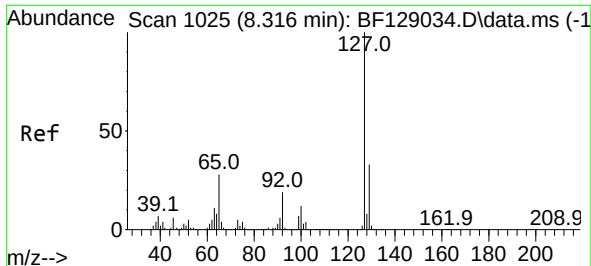


#32
Benzoic acid
Concen: 37.576 ng
RT: 7.981 min Scan# 968
Delta R.T. -0.030 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02



Tgt Ion:122 Resp: 339407
Ion Ratio Lower Upper
122 100
105 124.6 107.1 147.1
77 88.6 74.2 114.2





#33
4-Chloroaniline
Concen: 20.992 ng
RT: 8.310 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

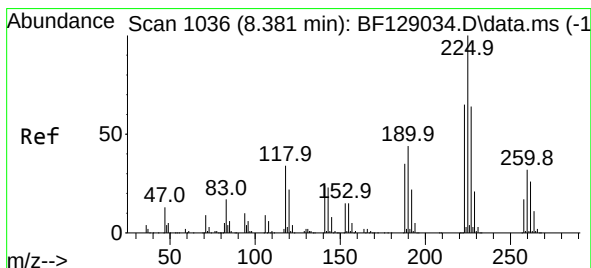
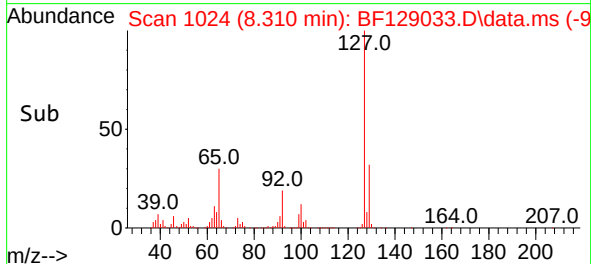
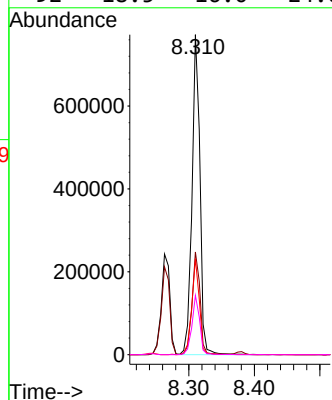
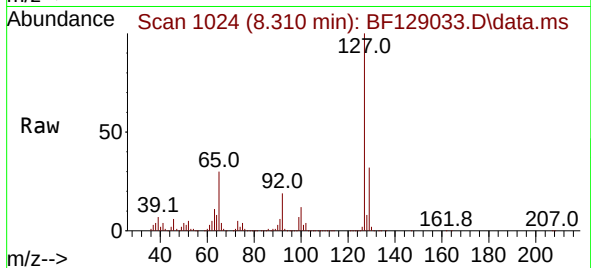
SSTDICC020

Tgt Ion:127 Resp: 65008
Ion Ratio Lower Upper
127 100
129 32.1 26.4 39.6
65 30.0 26.4 39.6
92 18.5 16.0 24.0

Manual Integrations

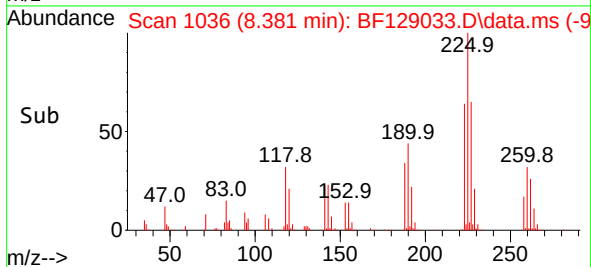
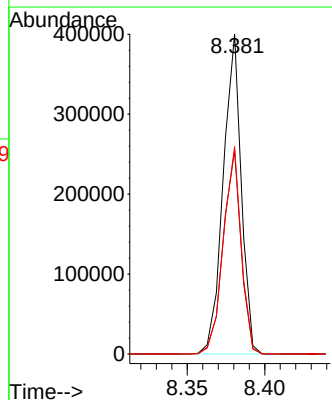
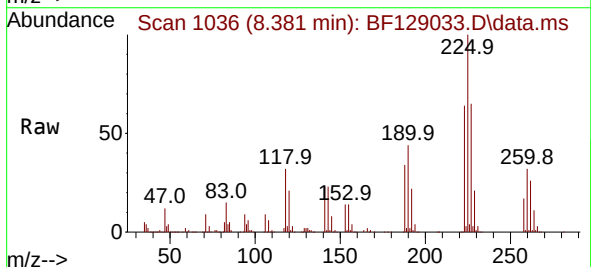
APPROVED

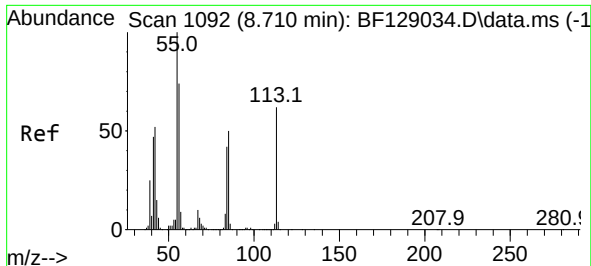
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#34
Hexachlorobutadiene
Concen: 19.015 ng
RT: 8.381 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

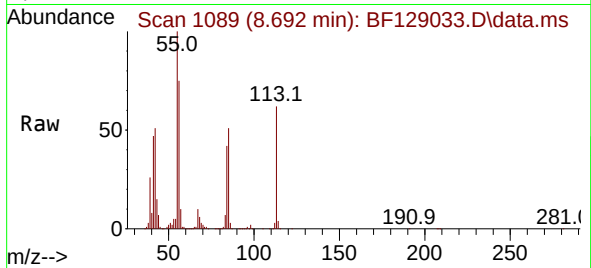
Tgt Ion:225 Resp: 323285
Ion Ratio Lower Upper
225 100
223 63.5 51.0 76.6
227 64.8 51.1 76.7





#35
Caprolactam
Concen: 22.408 ng m
RT: 8.692 min Scan# 1108
Delta R.T. -0.018 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

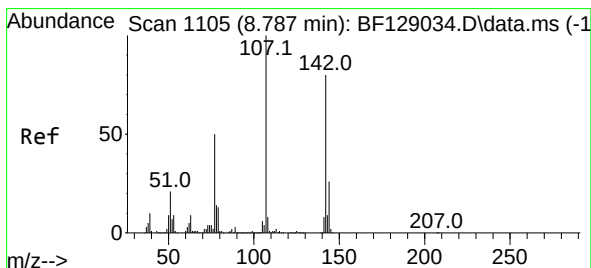
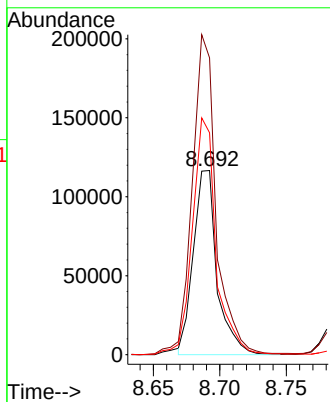
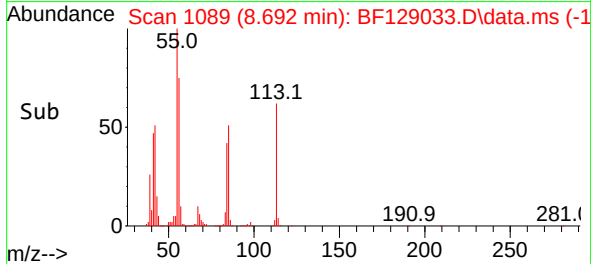
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 144917
Ion Ratio Lower Upper
113 100
55 161.2 188.5 228.5
56 120.4 130.6 170.6

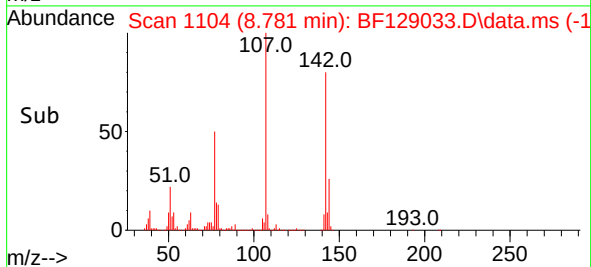
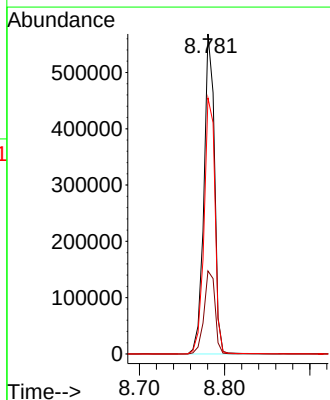
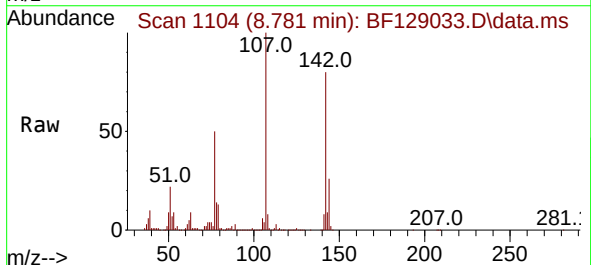
Manual Integrations
APPROVED

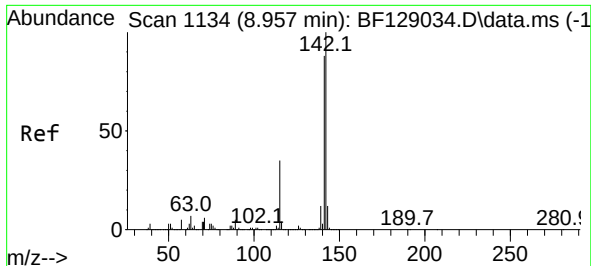
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#36
4-Chloro-3-methylphenol
Concen: 20.770 ng
RT: 8.781 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

Tgt Ion:107 Resp: 489265
Ion Ratio Lower Upper
107 100
144 25.9 19.5 29.3
142 80.0 58.2 87.4





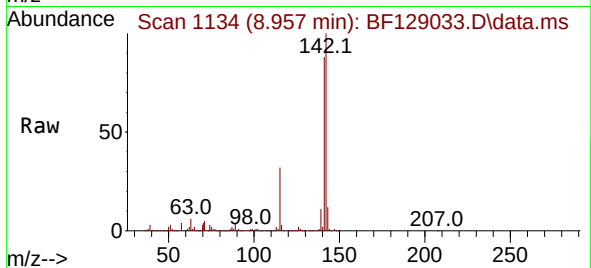
#37
2-Methylnaphthalene
Concen: 24.741 ng
RT: 8.957 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

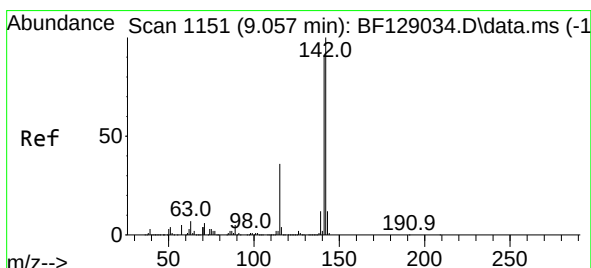
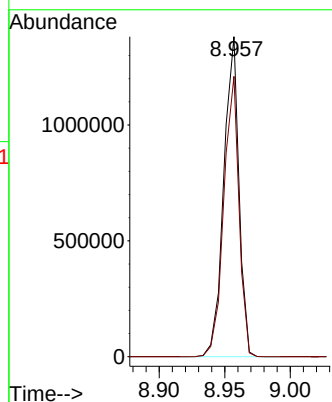
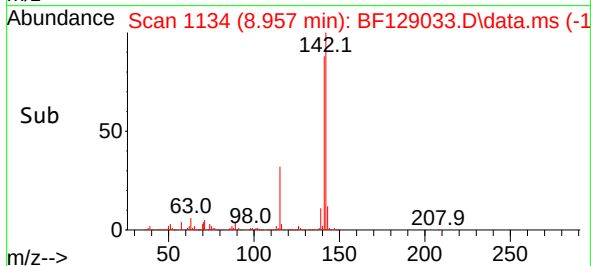


Tgt Ion:142 Resp: 1109530
Ion Ratio Lower Upper
142 100
141 87.6 71.0 106.4

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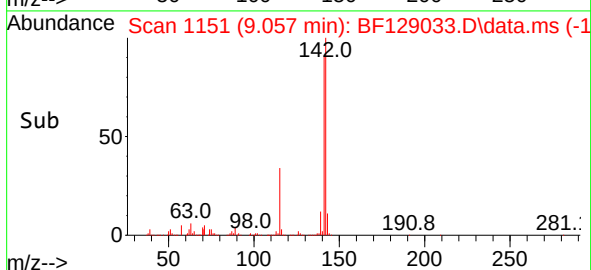
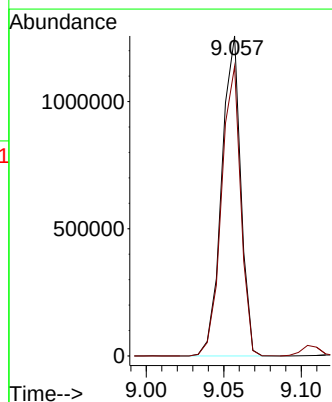
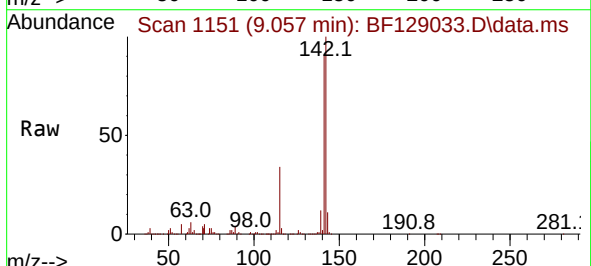
APPROVED

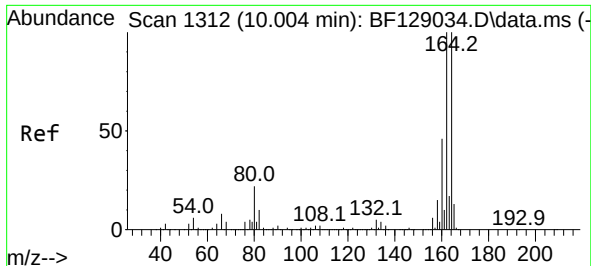
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#38
1-Methylnaphthalene
Concen: 25.022 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

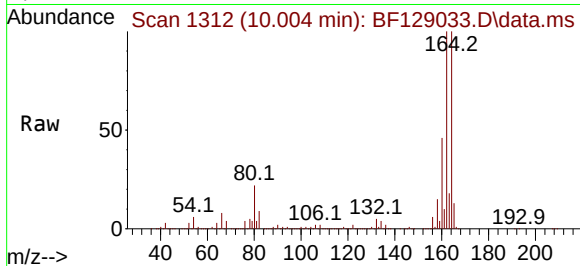
Tgt Ion:142 Resp: 1078216
Ion Ratio Lower Upper
142 100
141 90.5 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

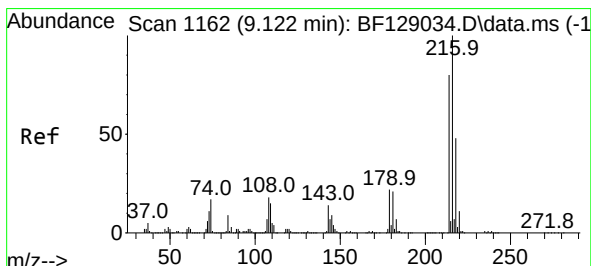
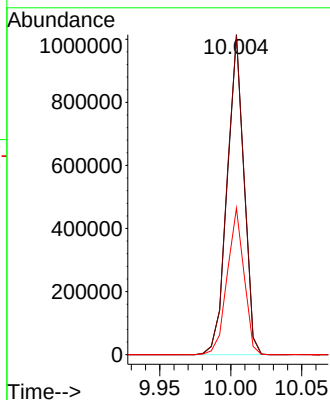
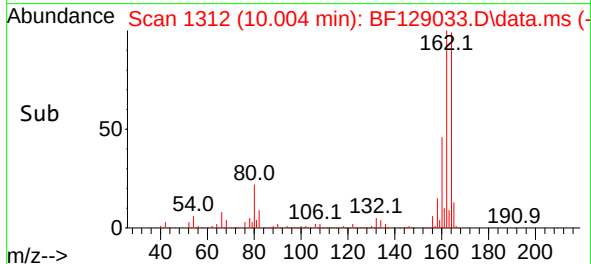
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:164 Resp: 828700
Ion Ratio Lower Upper
164 100
162 99.9 79.5 119.3
160 45.8 34.2 51.4

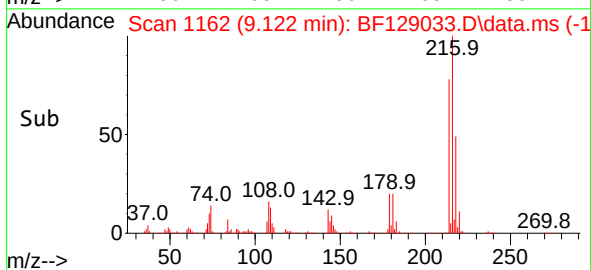
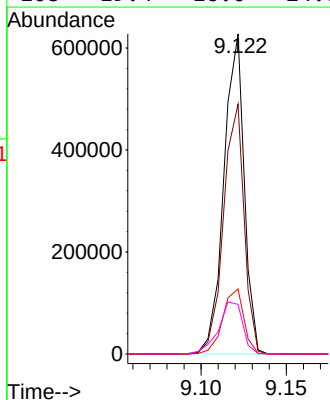
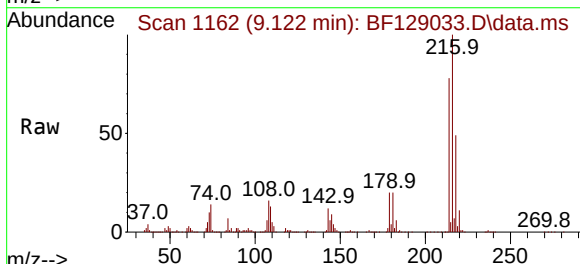
Manual Integrations
APPROVED

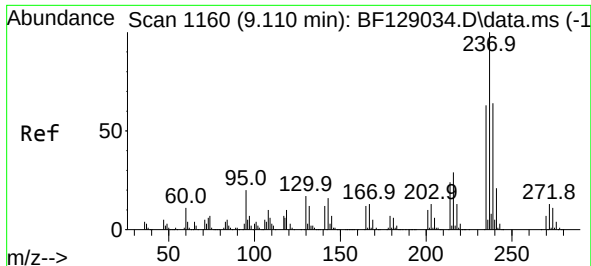
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.632 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

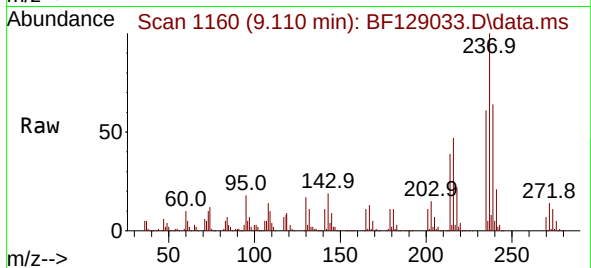
Tgt Ion:216 Resp: 519962
Ion Ratio Lower Upper
216 100
214 79.2 63.6 95.4
179 21.1 17.0 25.6
108 19.4 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 93.979 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

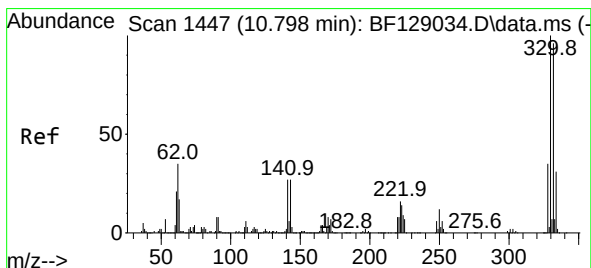
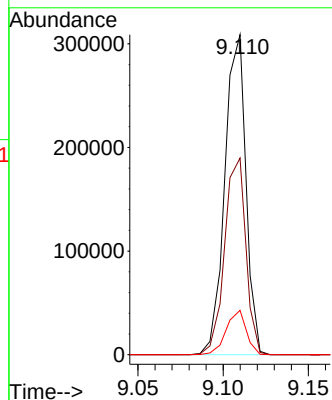
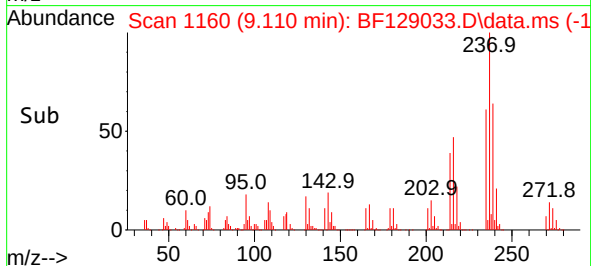
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



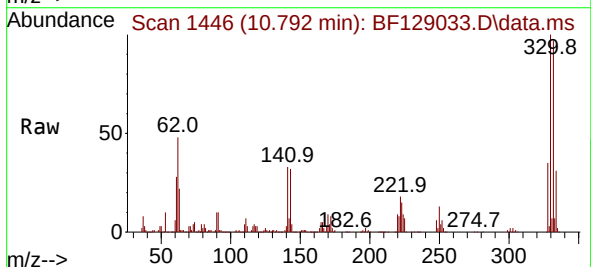
Tgt Ion: 237 Resp: 266049
Ion Ratio Lower Upper
237 100
235 61.5 43.2 83.2
272 13.9 0.0 31.9

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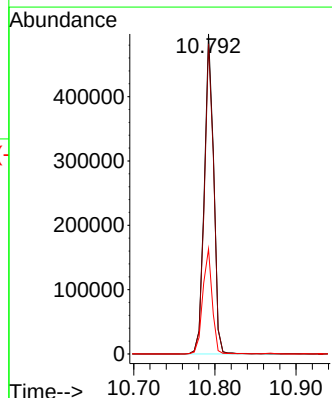
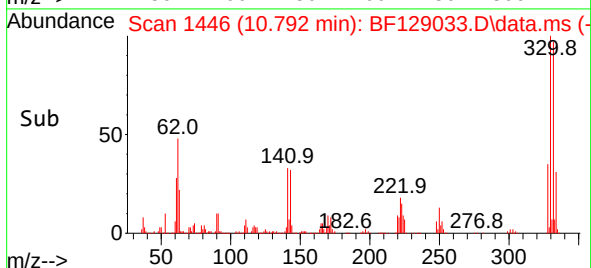
Reviewed By : Christian Giraldo 06/30/2022
Supervised By : Jagrut Upadhyay 07/01/2022

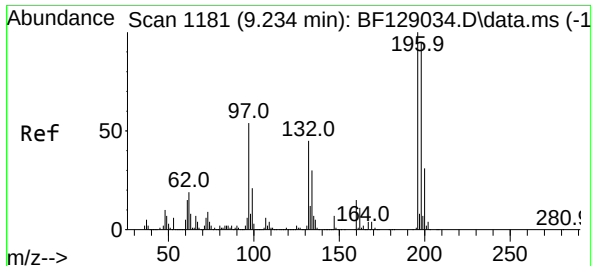


#42
2,4,6-Tribromophenol
Concen: 46.177 ng
RT: 10.792 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02



Tgt Ion: 330 Resp: 397293
Ion Ratio Lower Upper
330 100
332 97.0 76.8 115.2
141 33.1 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 22.840 ng

RT: 9.228 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF129033.D

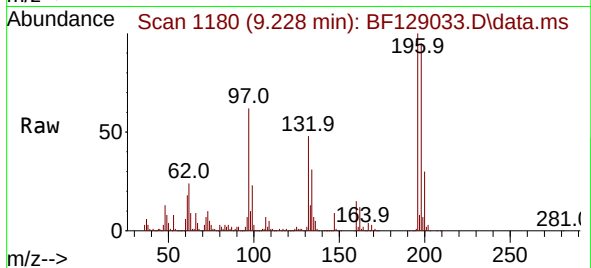
Acq: 29 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:196 Resp: 346810

Ion Ratio Lower Upper

196 100

198 94.8 74.0 111.0

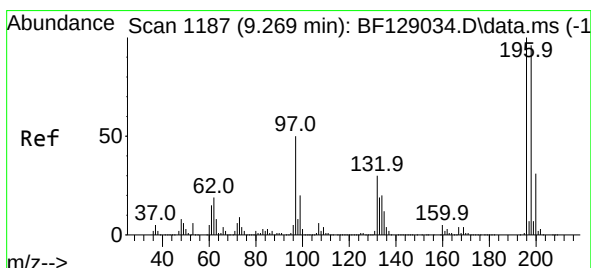
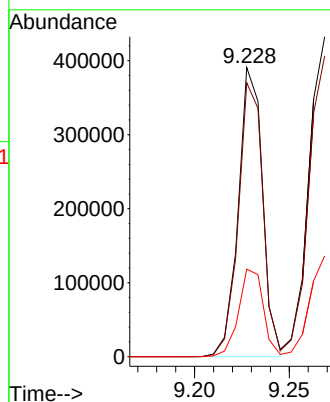
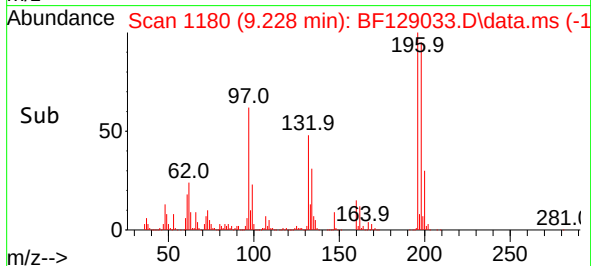
200 30.3 24.1 36.1

Manual Integrations

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Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#44

2,4,5-Trichlorophenol

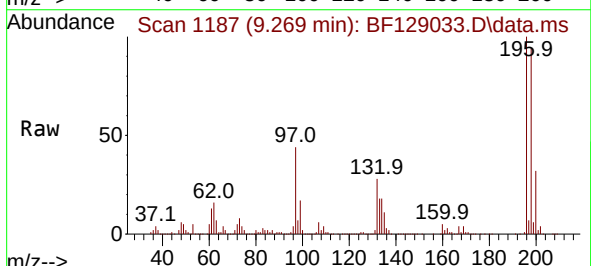
Concen: 23.615 ng

RT: 9.269 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF129033.D

Acq: 29 Jun 2022 14:02



Tgt Ion:196 Resp: 373350

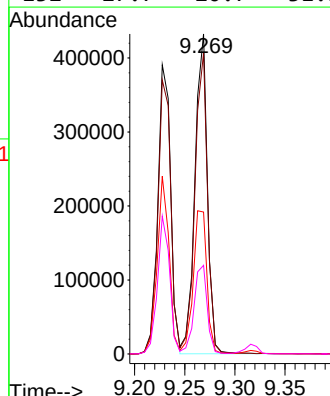
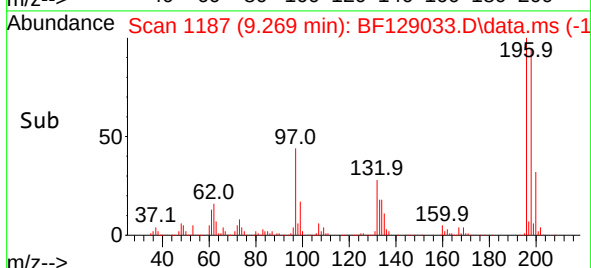
Ion Ratio Lower Upper

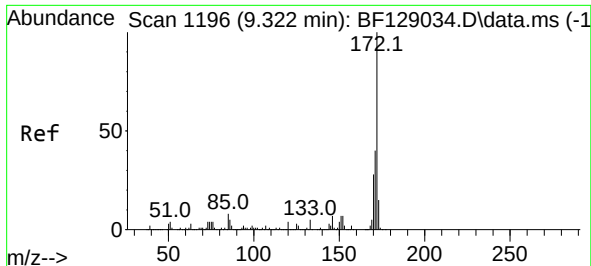
196 100

198 94.0 75.7 113.5

97 44.3 36.4 54.6

132 27.7 20.7 31.1





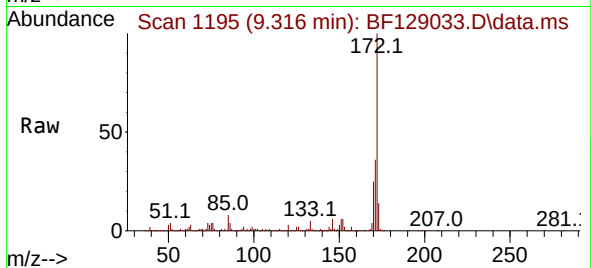
#45
2-Fluorobiphenyl
Concen: 42.376 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

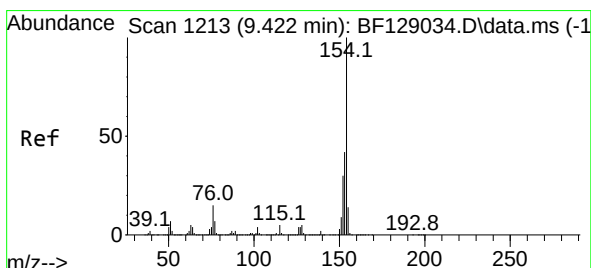
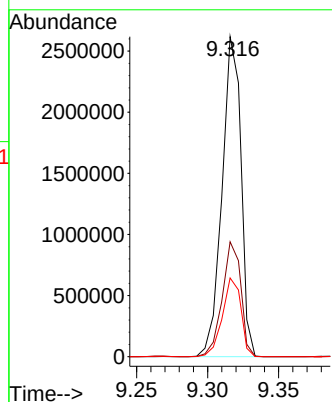
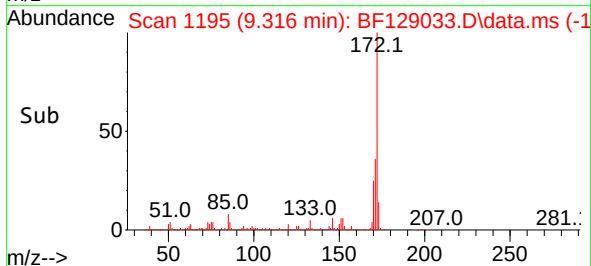


Tgt Ion:172 Resp: 2423650
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 24.6 19.8 29.8

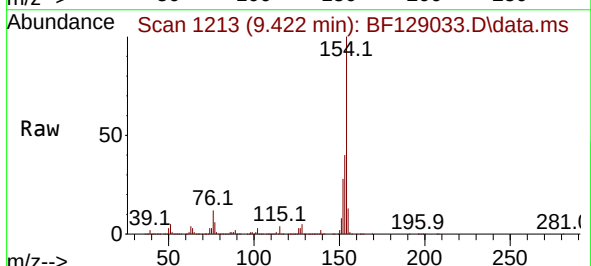
Manual Integrations

APPROVED

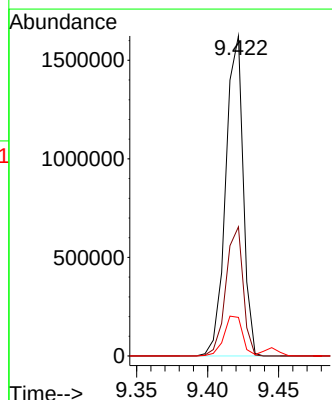
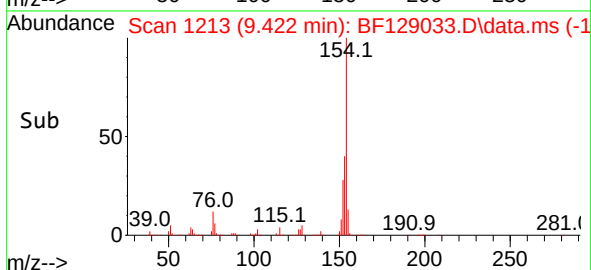
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

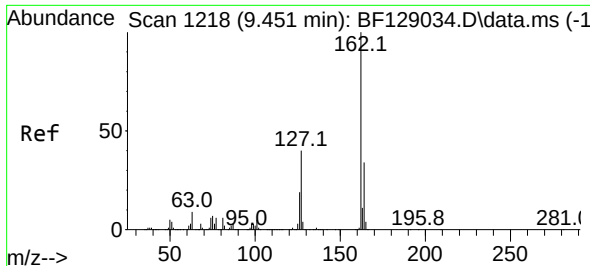


#46
1,1'-Biphenyl
Concen: 23.022 ng
RT: 9.422 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02



Tgt Ion:154 Resp: 1385707
Ion Ratio Lower Upper
154 100
153 40.4 20.6 60.6
76 12.0 0.0 33.3





#47

2-Chloronaphthalene

Concen: 22.202 ng

RT: 9.445 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF129033.D

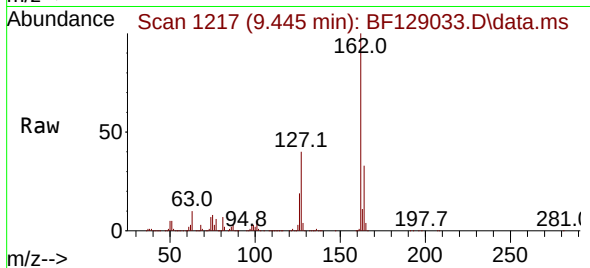
Acq: 29 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:162 Resp: 103999

Ion Ratio Lower Upper

162 100

127 39.9 34.5 51.7

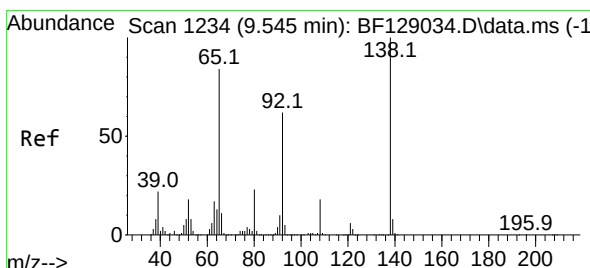
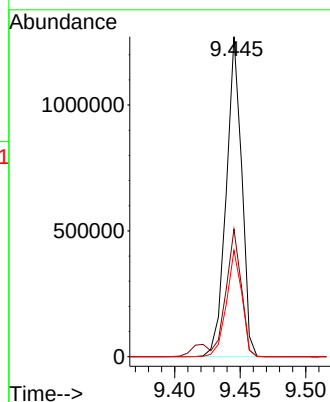
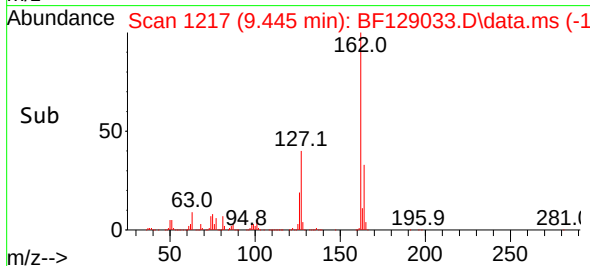
164 33.3 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#48

2-Nitroaniline

Concen: 15.904 ng

RT: 9.539 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF129033.D

Acq: 29 Jun 2022 14:02

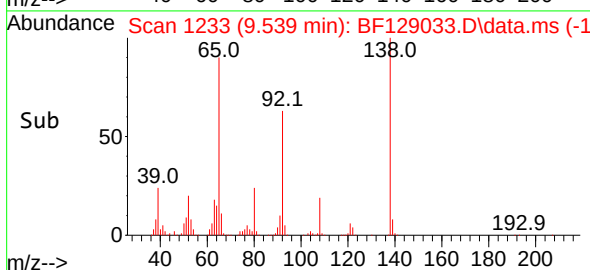
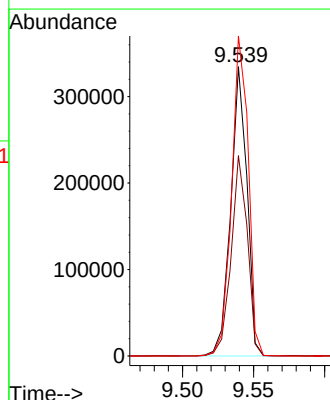
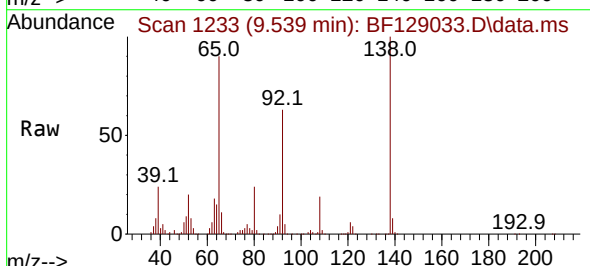
Tgt Ion: 65 Resp: 265073

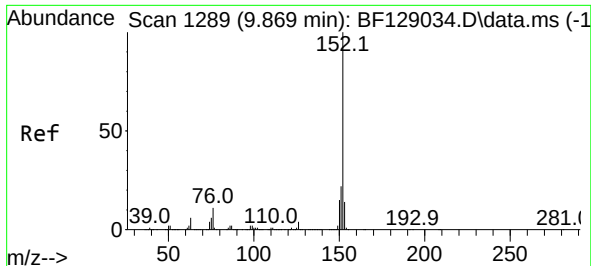
Ion Ratio Lower Upper

65 100

92 69.2 51.9 77.9

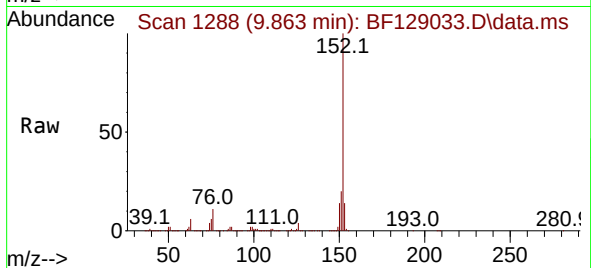
138 110.6 76.4 114.6





#49
Acenaphthylene
Concen: 23.031 ng
RT: 9.863 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

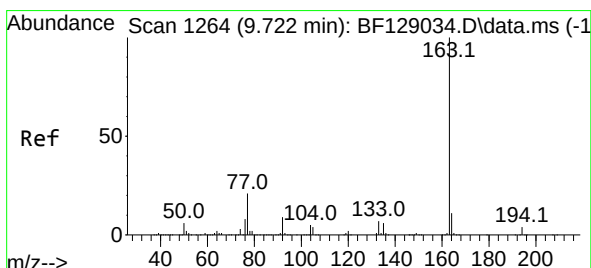
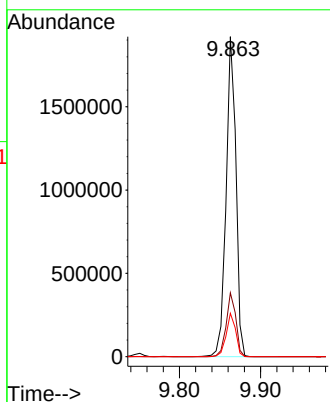
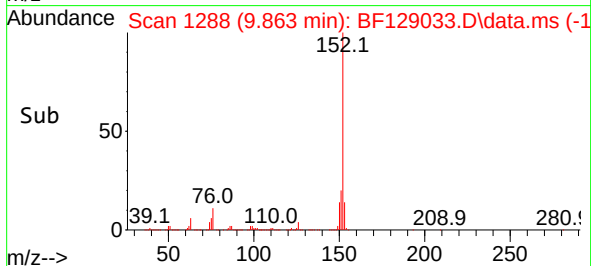
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



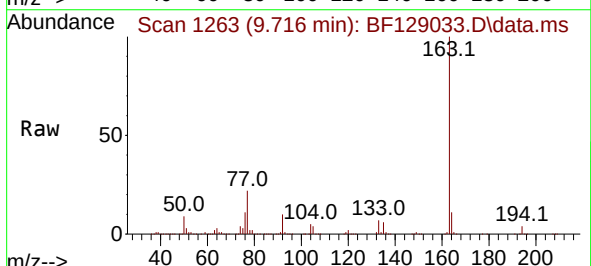
Tgt Ion:152 Resp: 162034
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.6 10.7 16.1

Manual Integrations
APPROVED

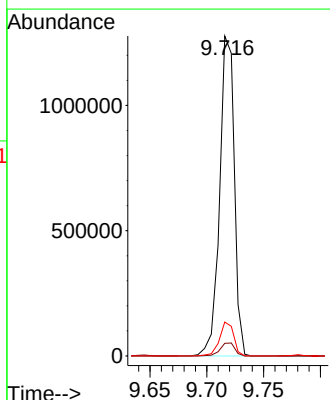
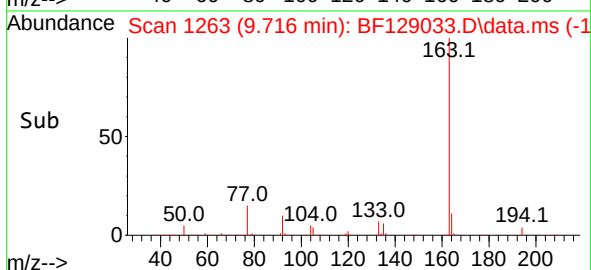
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

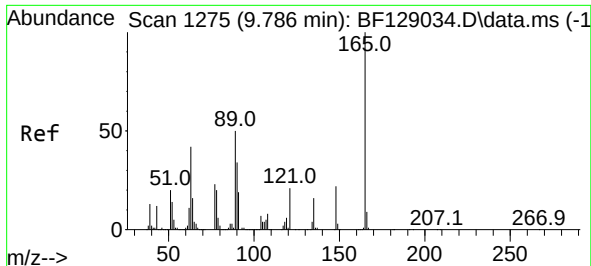


#50
Dimethylphthalate
Concen: 20.914 ng
RT: 9.716 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02



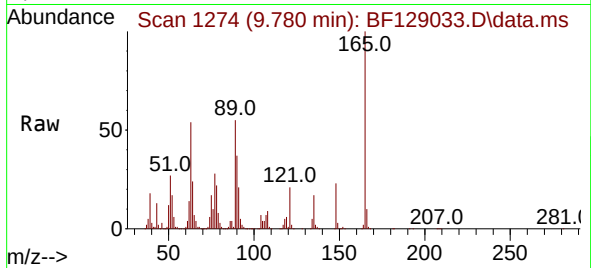
Tgt Ion:163 Resp: 1151464
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.6 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 20.073 ng
RT: 9.780 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

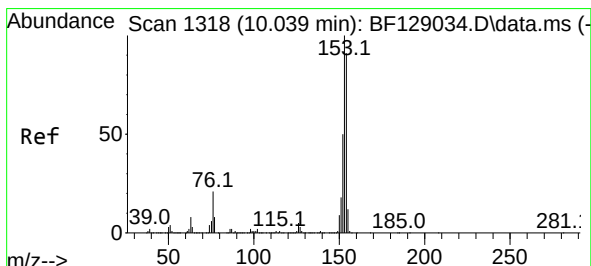
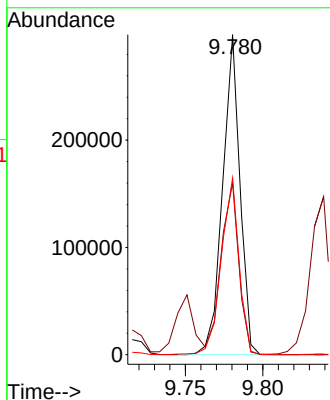
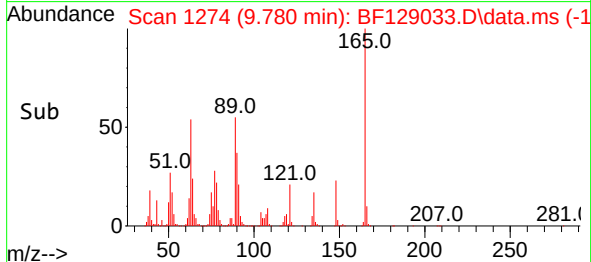
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 23148
Ion Ratio Lower Upper
165 100
63 53.6 44.9 67.3
89 55.2 43.6 65.4

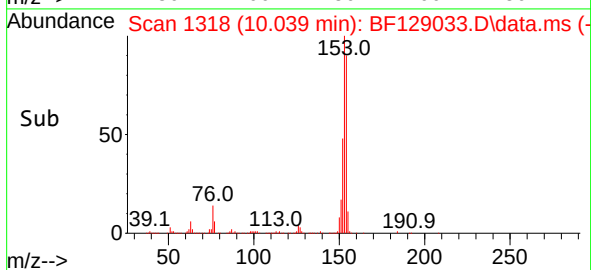
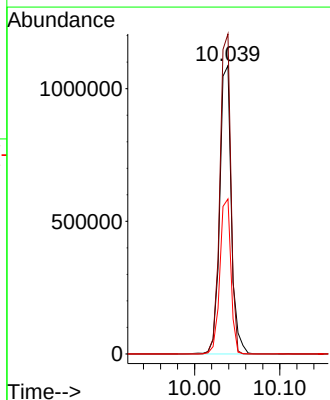
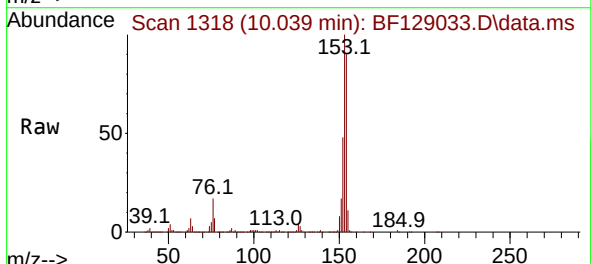
Manual Integrations
APPROVED

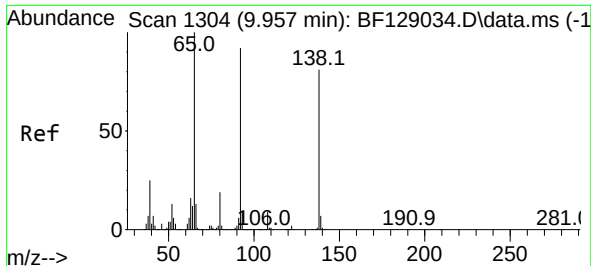
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#52
Acenaphthene
Concen: 24.214 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

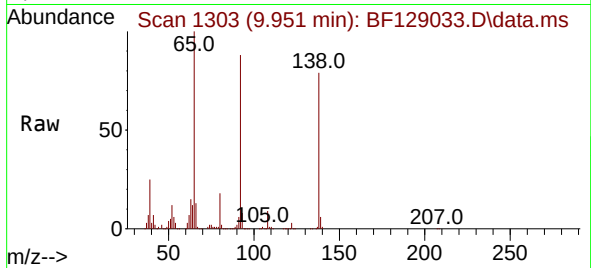
Tgt Ion:154 Resp: 1029325
Ion Ratio Lower Upper
154 100
153 111.0 89.6 134.4
152 53.8 42.4 63.6





#53
3-Nitroaniline
Concen: 21.374 ng
RT: 9.951 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

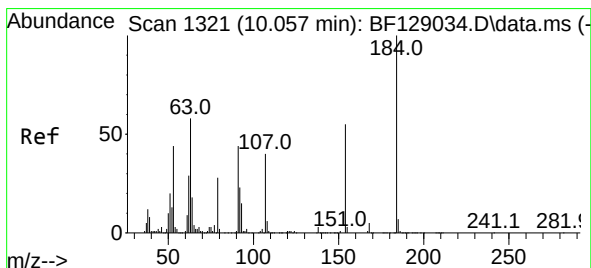
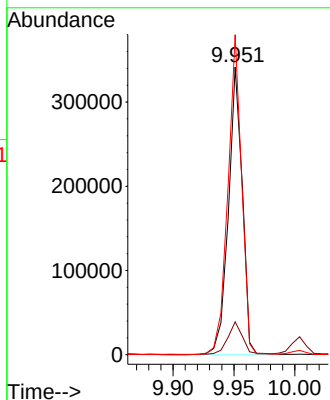
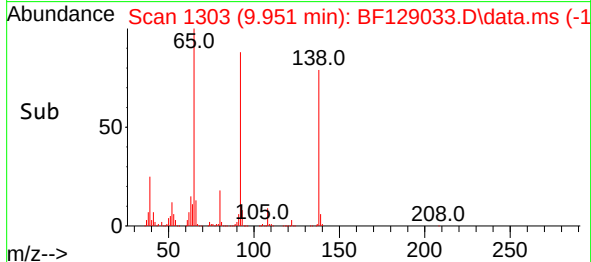
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 271369
Ion Ratio Lower Upper
138 100
108 11.4 10.9 16.3
92 111.3 98.2 147.2

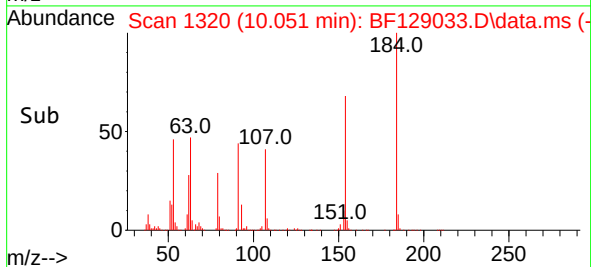
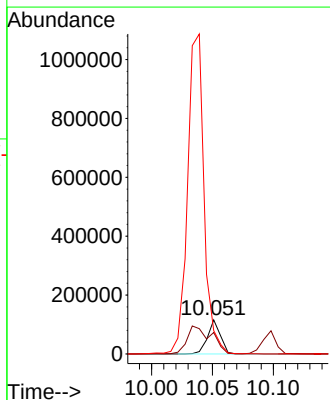
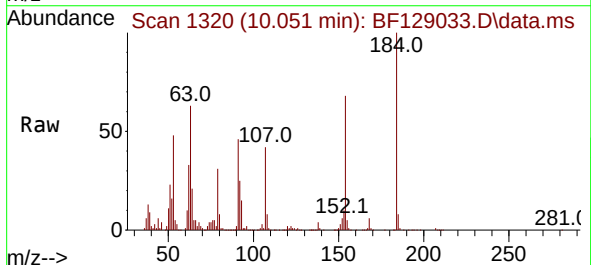
Manual Integrations
APPROVED

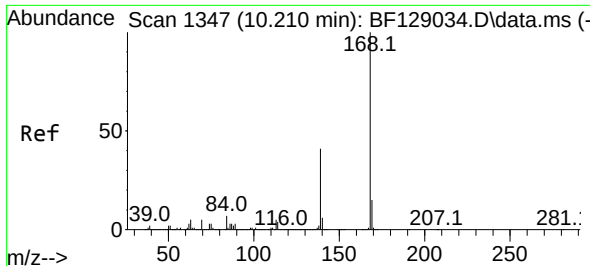
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#54
2,4-Dinitrophenol
Concen: 18.476 ng
RT: 10.051 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

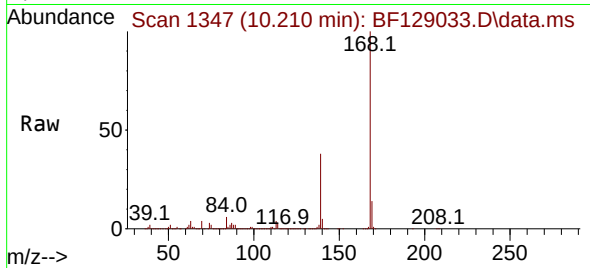
Tgt Ion:184 Resp: 84646
Ion Ratio Lower Upper
184 100
63 62.9 64.5 96.7#
154 68.3 50.6 75.8





#55
Dibenzenofuran
Concen: 23.070 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

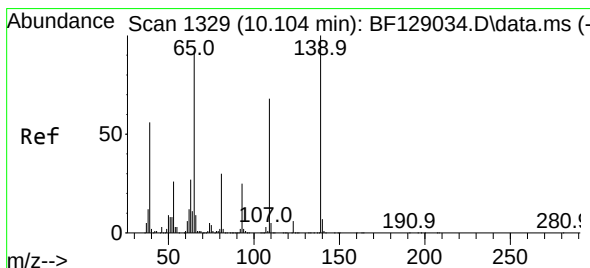
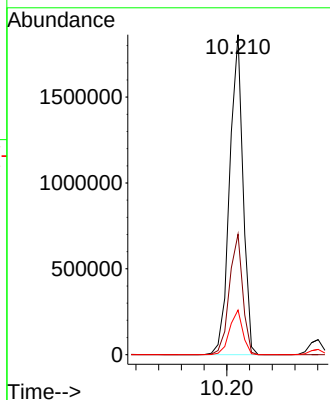
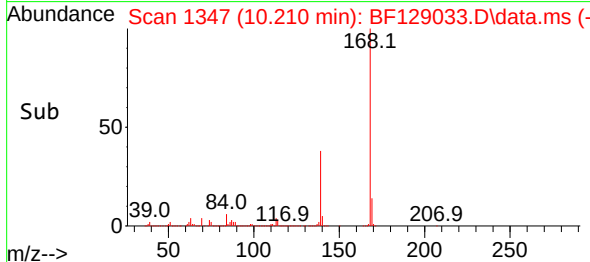
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



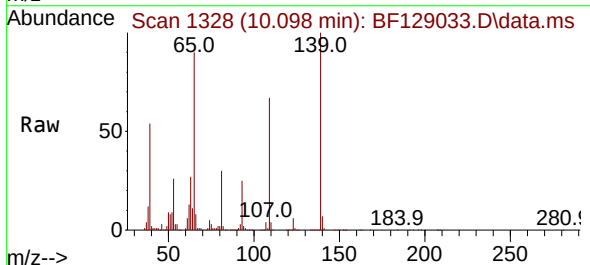
Tgt Ion:168 Resp: 151909
Ion Ratio Lower Upper
168 100
139 37.6 30.6 46.0
169 14.0 11.0 16.6

Manual Integrations
APPROVED

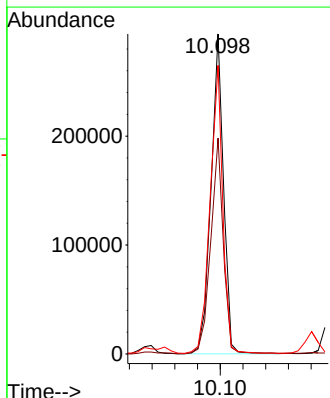
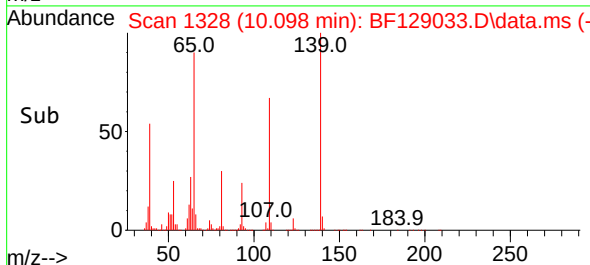
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

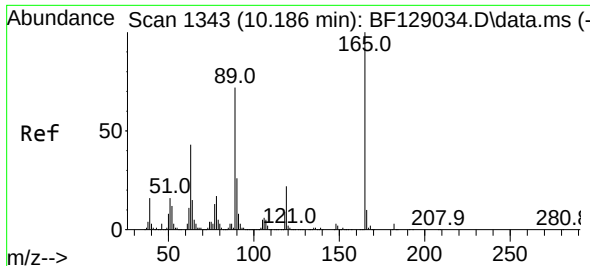


#56
4-Nitrophenol
Concen: 49.281 ng
RT: 10.098 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02



Tgt Ion:139 Resp: 224427
Ion Ratio Lower Upper
139 100
109 67.5 50.7 90.7
65 90.2 74.5 114.5





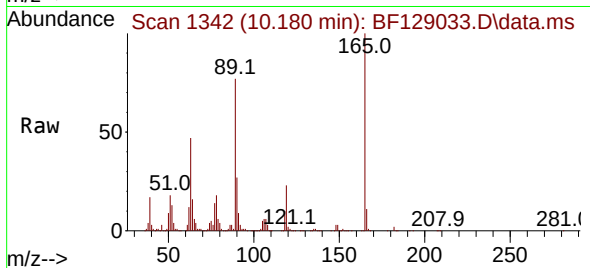
#57
2,4-Dinitrotoluene
Concen: 18.768 ng
RT: 10.180 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

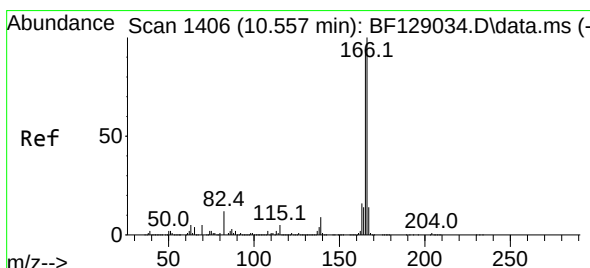
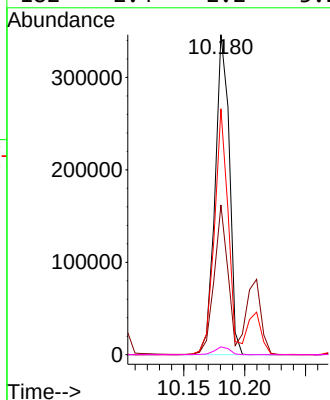
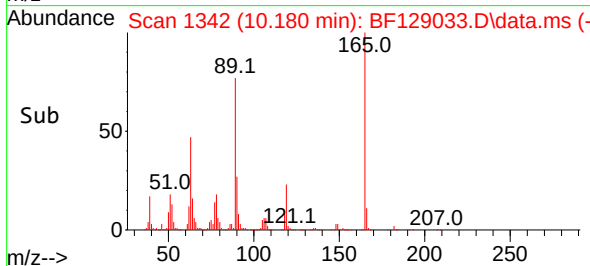


Tgt Ion:165 Resp: 28454
Ion Ratio Lower Upper
165 100
63 46.8 39.8 59.6
89 76.9 60.2 90.2
182 2.4 2.2 3.2

Manual Integrations

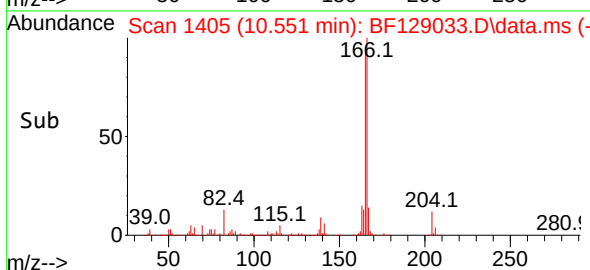
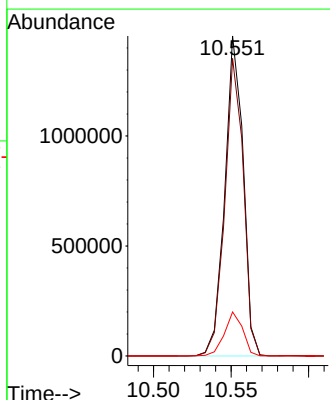
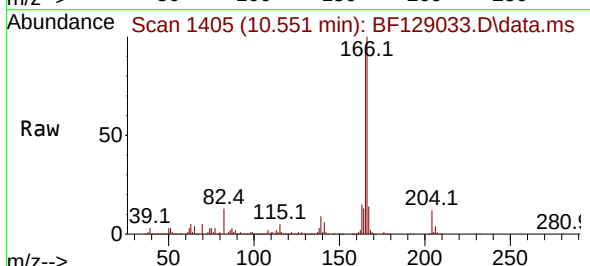
APPROVED

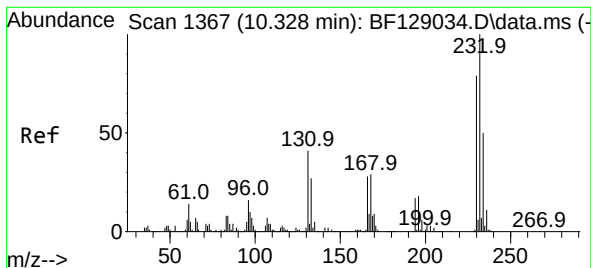
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#58
Fluorene
Concen: 23.162 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

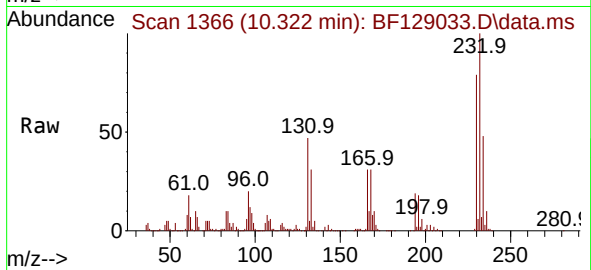
Tgt Ion:166 Resp: 1200526
Ion Ratio Lower Upper
166 100
165 93.0 78.1 117.1
167 13.7 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 27.073 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

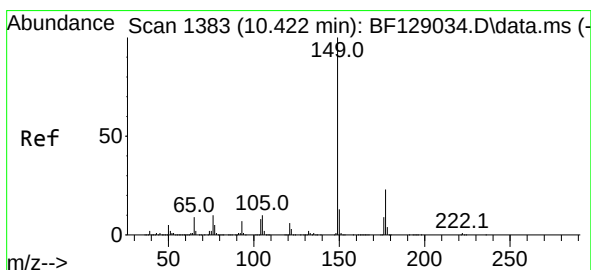
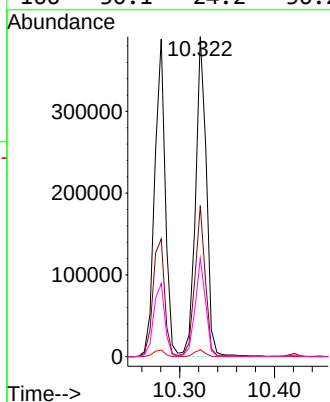
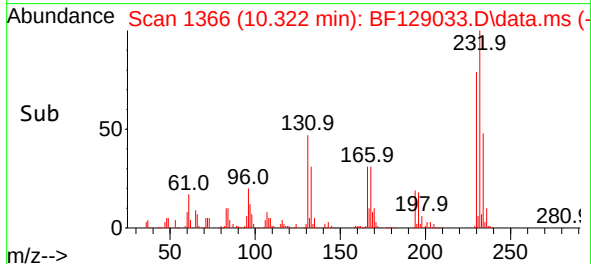
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:232 Resp: 311879
Ion Ratio Lower Upper
232 100
131 45.5 36.1 54.1
130 2.2 1.8 2.8
166 30.1 24.2 36.2

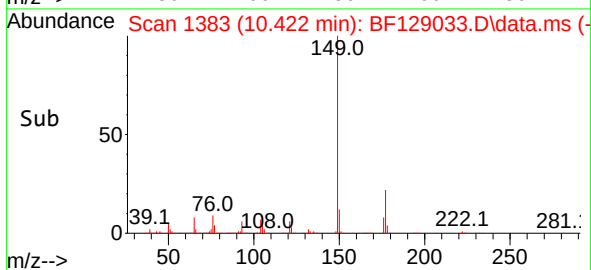
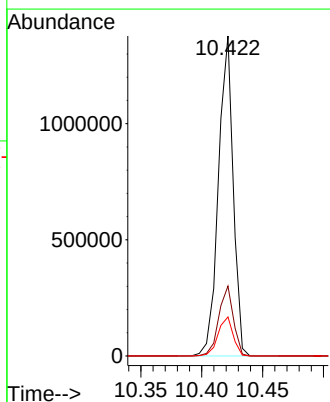
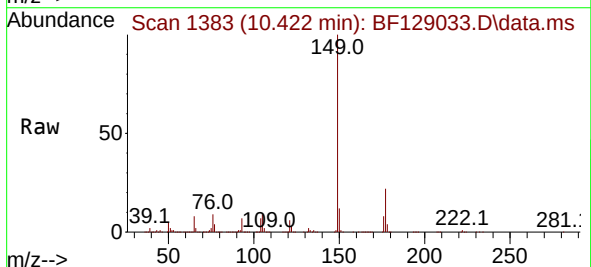
Manual Integrations
APPROVED

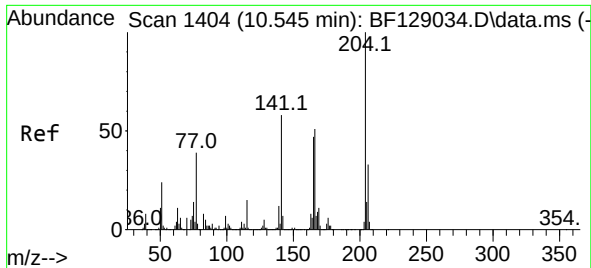
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#60
Diethylphthalate
Concen: 21.752 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

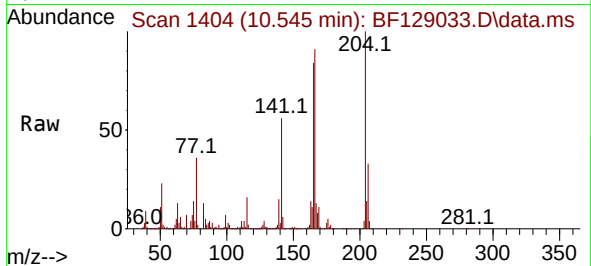
Tgt Ion:149 Resp: 1165658
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 12.2 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 21.832 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

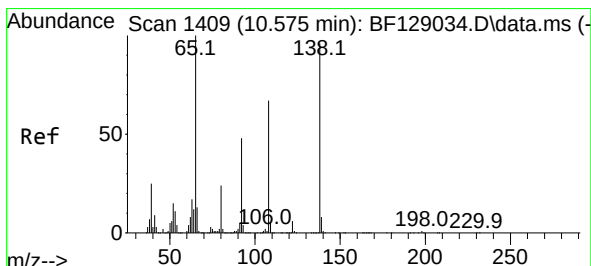
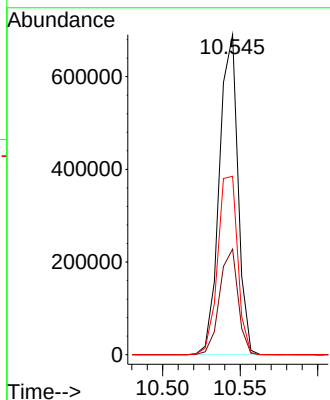
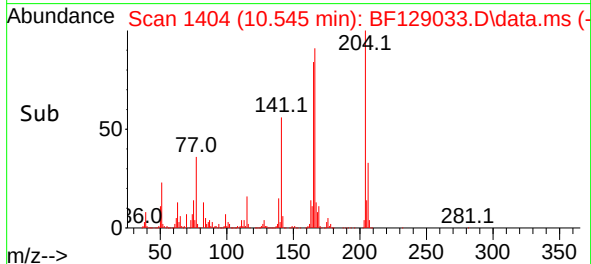
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 57709
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 55.7 47.0 70.4

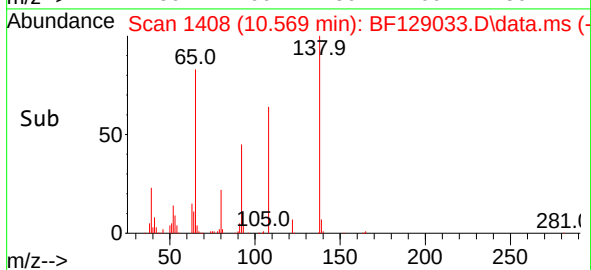
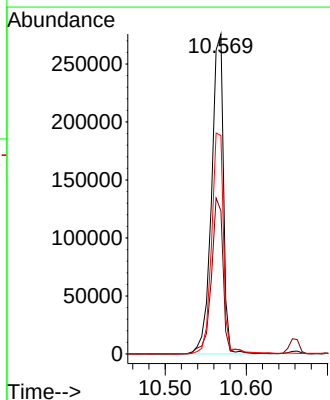
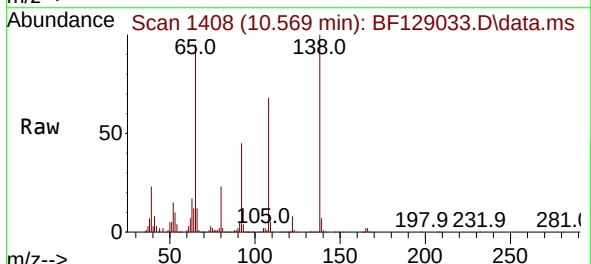
Manual Integrations
APPROVED

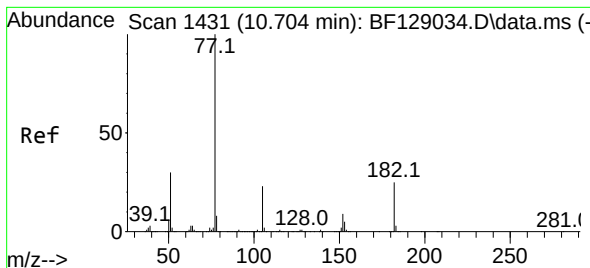
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#62
4-Nitroaniline
Concen: 23.360 ng
RT: 10.569 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

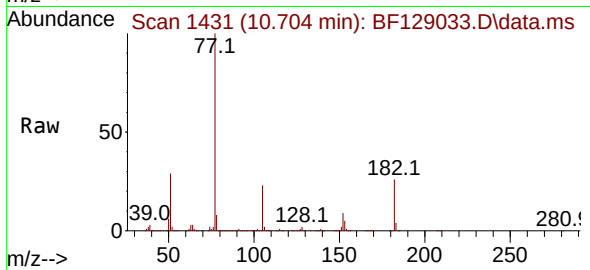
Tgt Ion:138 Resp: 279970
Ion Ratio Lower Upper
138 100
92 44.7 33.5 73.5
108 68.2 61.0 101.0





#63
Azobenzene
Concen: 20.942 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

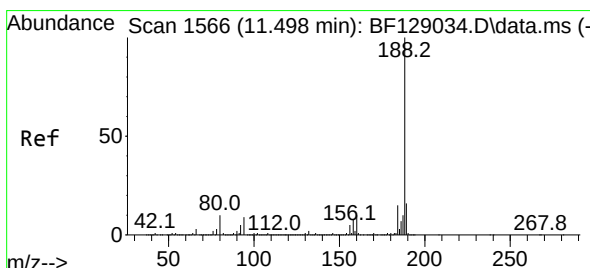
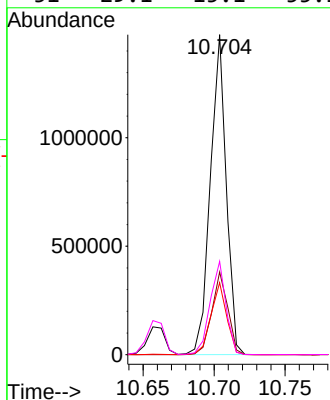
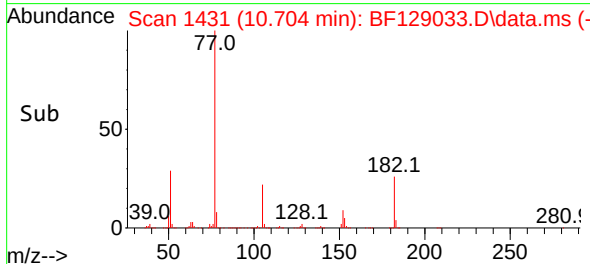
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 1149312
Ion Ratio Lower Upper
77 100
182 25.9 5.6 45.6
105 22.5 1.6 41.6
51 29.1 15.1 55.1

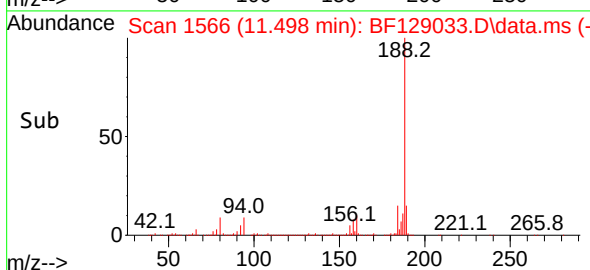
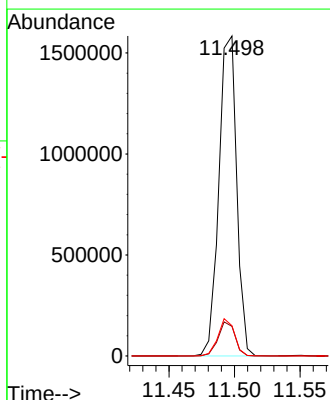
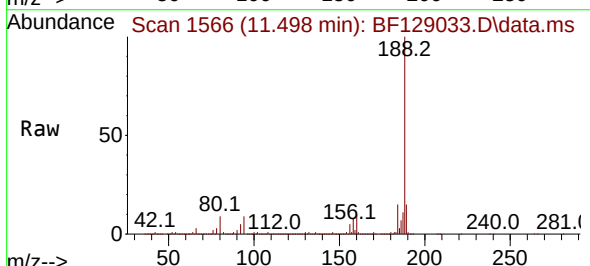
Manual Integrations
APPROVED

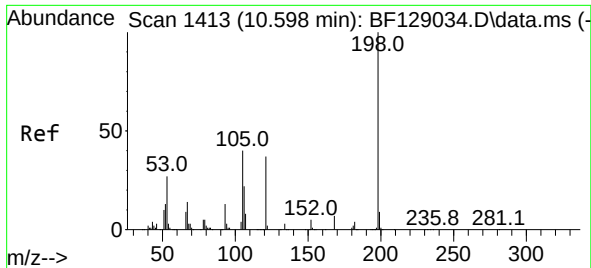
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

Tgt Ion:188 Resp: 1492790
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.6
80 9.4 7.6 11.4





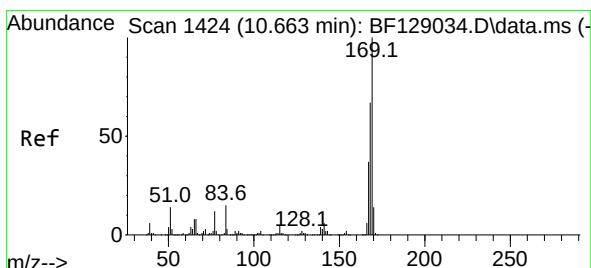
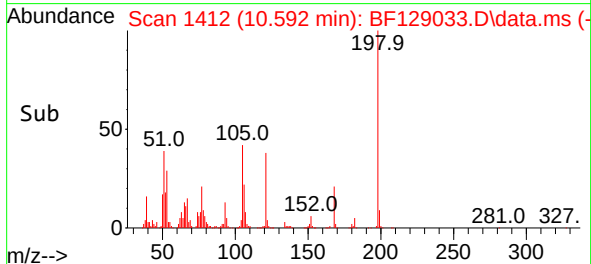
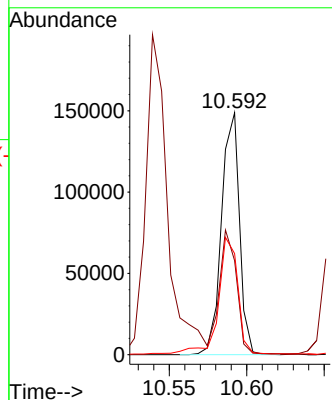
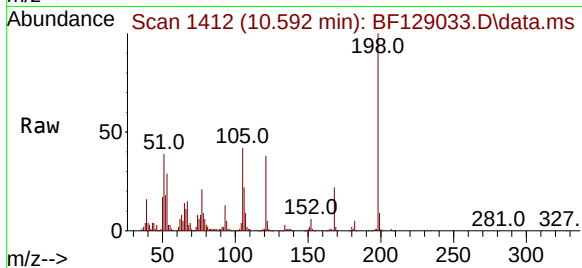
#65
4,6-Dinitro-2-methylphenol
Concen: 14.010 ng
RT: 10.592 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 119850
Ion Ratio Lower Upper
198 100
51 38.9 37.6 77.6
105 41.8 27.0 67.0

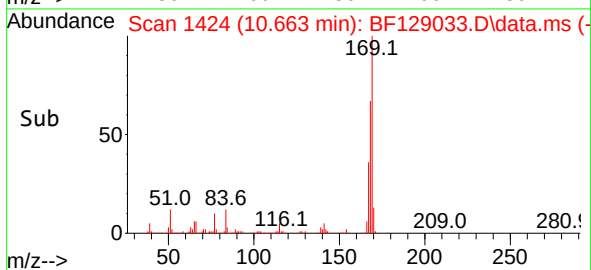
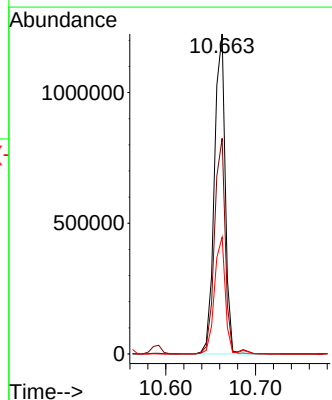
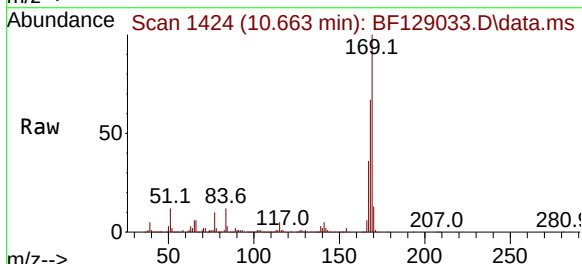
Manual Integrations
APPROVED

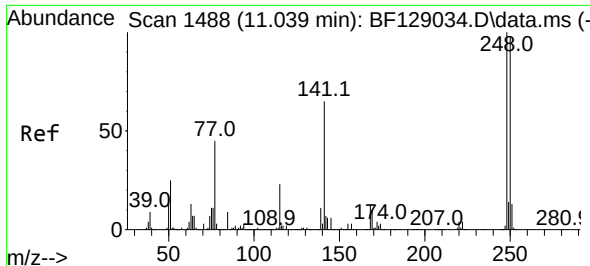
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#66
n-Nitrosodiphenylamine
Concen: 22.336 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

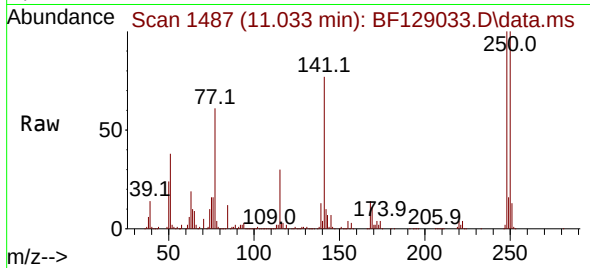
Tgt Ion:169 Resp: 1024890
Ion Ratio Lower Upper
169 100
168 67.4 50.1 75.1
167 36.5 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 21.275 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

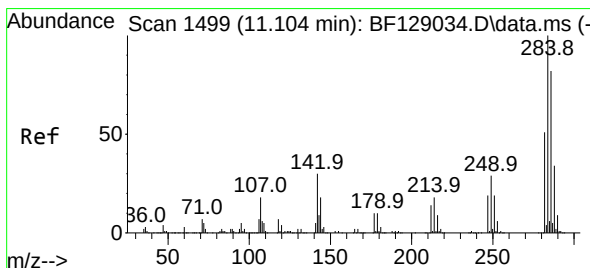
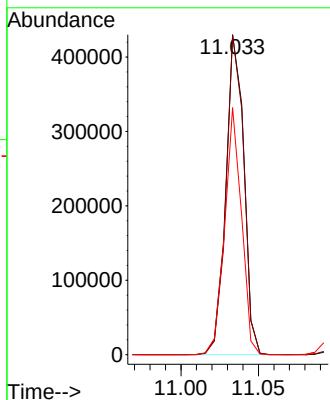
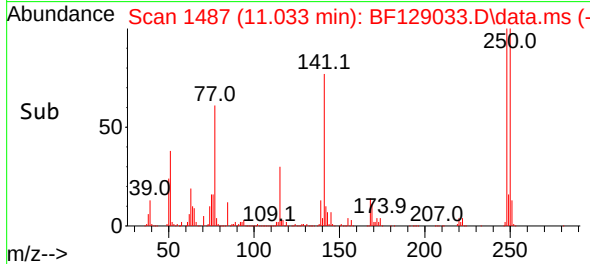
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



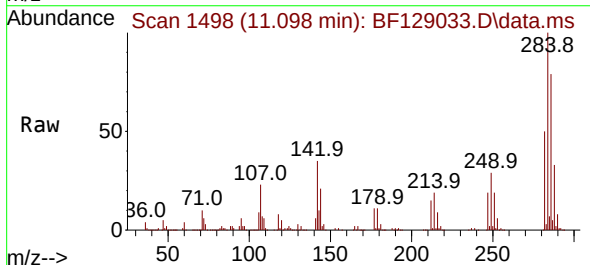
Tgt Ion:248 Resp: 34852
Ion Ratio Lower Upper
248 100
250 99.9 80.6 120.8
141 77.2 58.9 88.3

Manual Integrations
APPROVED

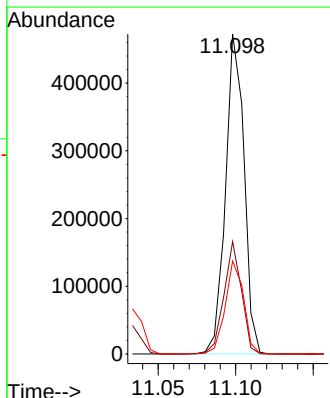
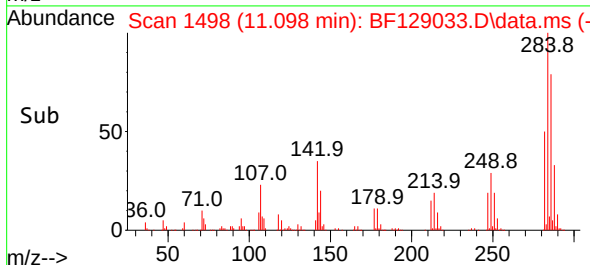
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

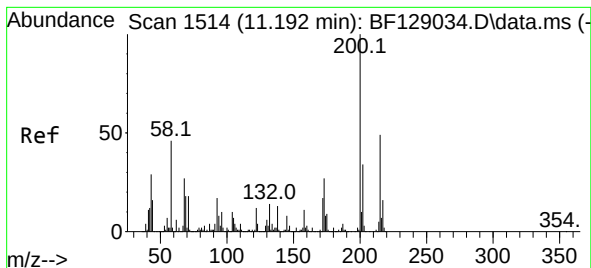


#68
Hexachlorobenzene
Concen: 21.749 ng
RT: 11.098 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02



Tgt Ion:284 Resp: 392471
Ion Ratio Lower Upper
284 100
142 35.1 29.0 43.4
249 29.1 25.0 37.6





#69

Atrazine

Concen: 20.819 ng

RT: 11.186 min Scan# 11186

Delta R.T. -0.006 min

Lab File: BF129033.D

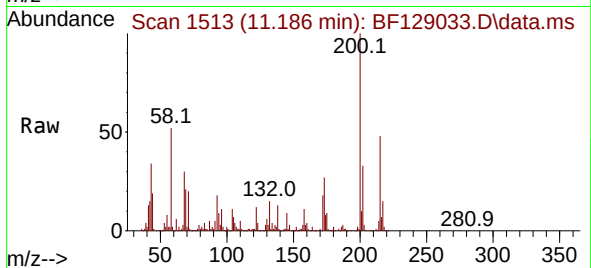
Acq: 29 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:200 Resp: 28649

Ion Ratio Lower Upper

200 100

173 27.1 6.3 46.3

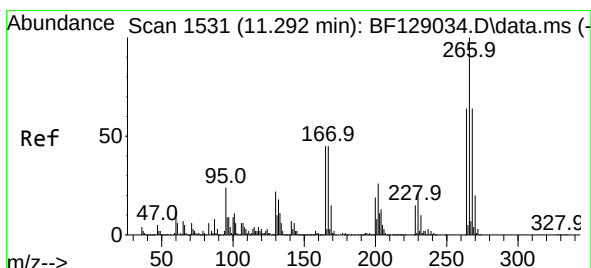
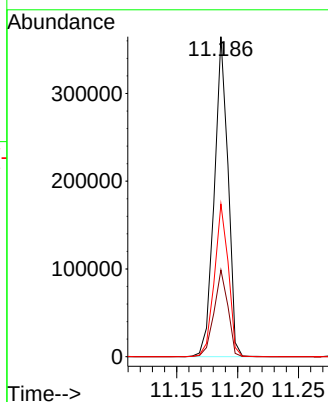
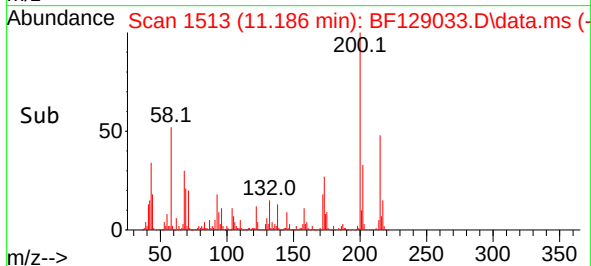
215 47.7 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#70

Pentachlorophenol

Concen: 69.676 ng

RT: 11.292 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF129033.D

Acq: 29 Jun 2022 14:02

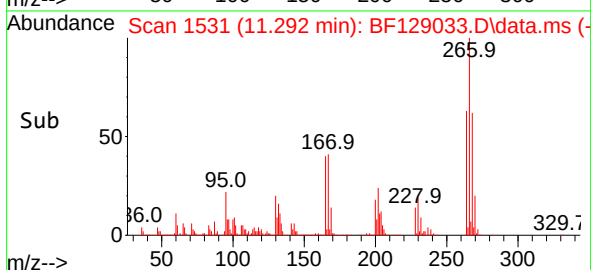
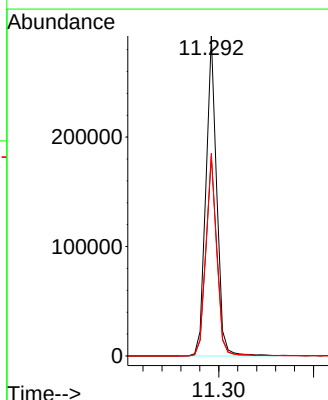
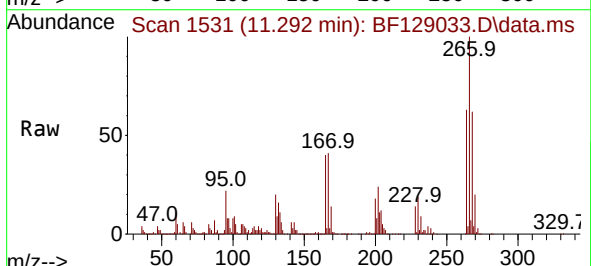
Tgt Ion:266 Resp: 231274

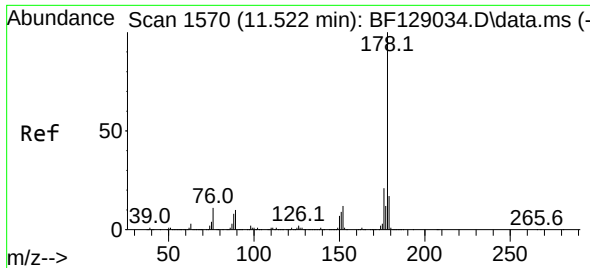
Ion Ratio Lower Upper

266 100

268 62.4 51.0 76.4

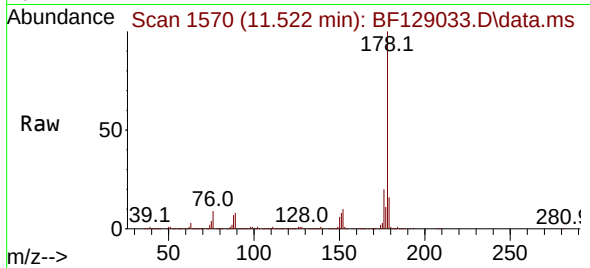
264 63.3 49.4 74.2





#71
Phenanthrene
Concen: 22.576 ng
RT: 11.522 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

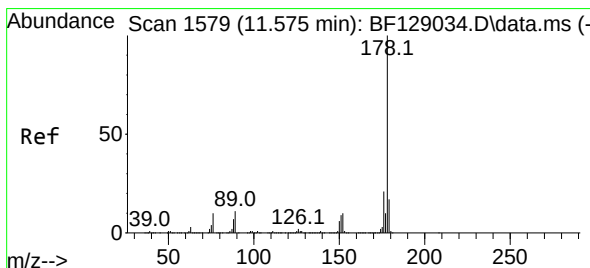
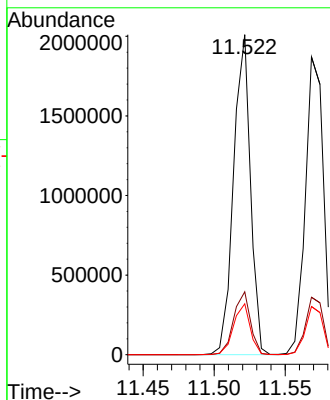
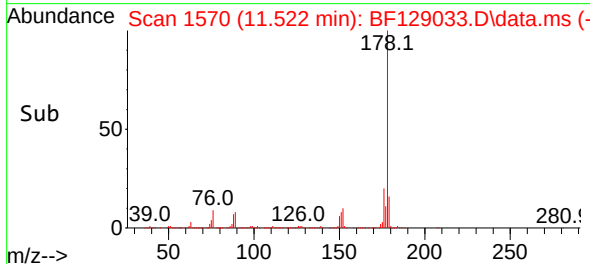
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:178 Resp: 167017
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.9 12.6 19.0

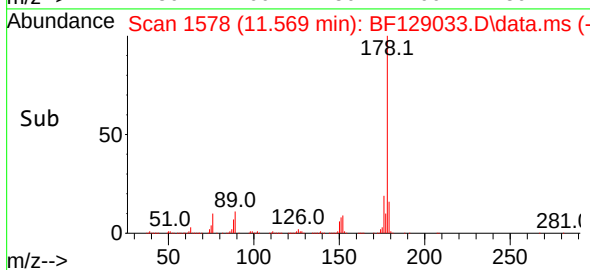
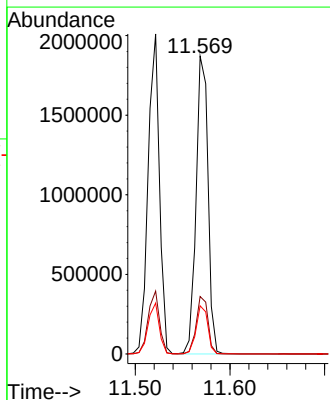
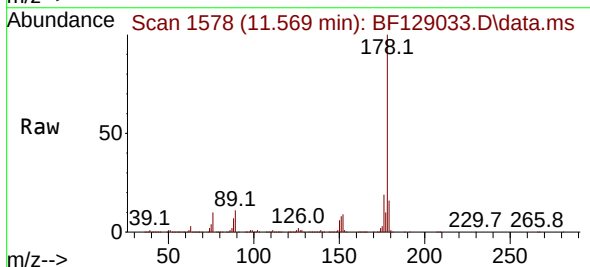
Manual Integrations
APPROVED

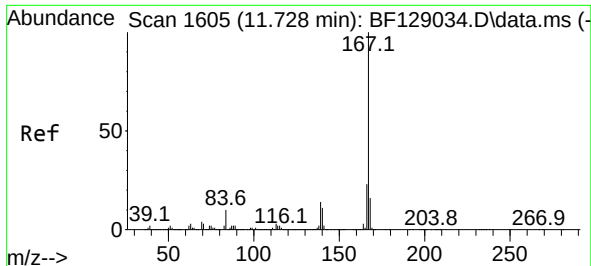
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#72
Anthracene
Concen: 22.249 ng
RT: 11.569 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

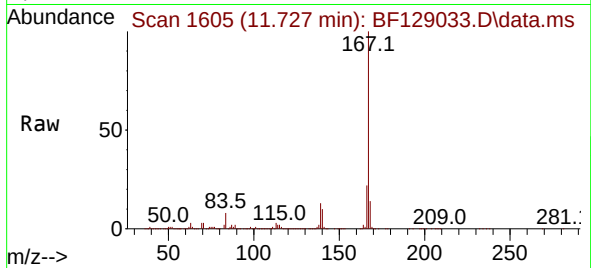
Tgt Ion:178 Resp: 1641968
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 16.2 12.6 19.0





#73
 Carbazole
 Concen: 23.528 ng
 RT: 11.727 min Scan# 1605
 Delta R.T. -0.000 min
 Lab File: BF129033.D
 Acq: 29 Jun 2022 14:02

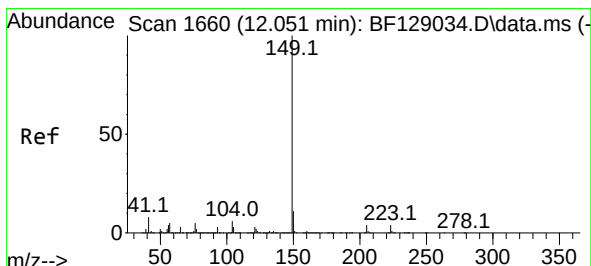
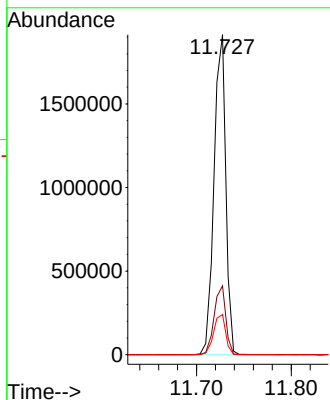
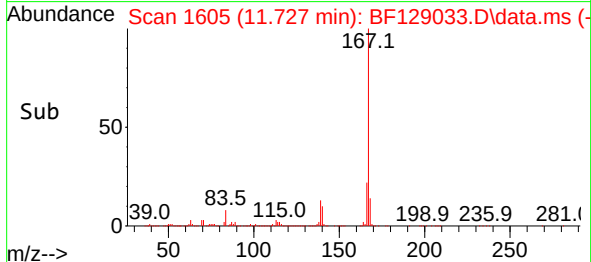
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



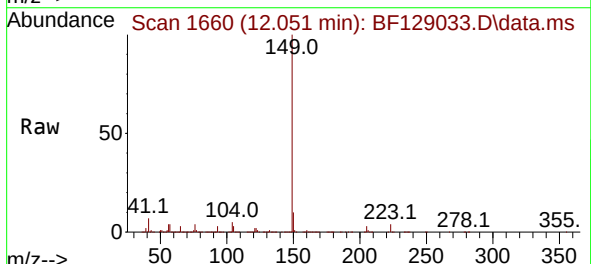
Tgt Ion:167 Resp: 164545
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 12.6 11.2 16.8

Manual Integrations
 APPROVED

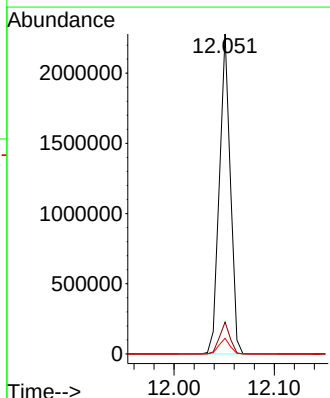
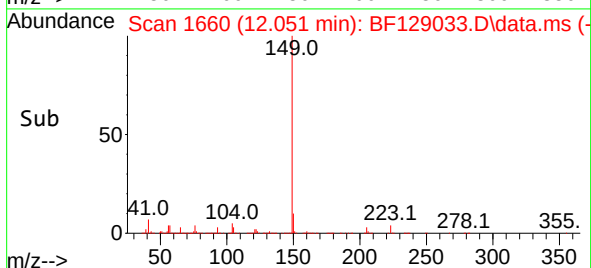
Reviewed By :Christian Giraldo 06/30/2022
 Supervised By :Jagrut Upadhyay 07/01/2022

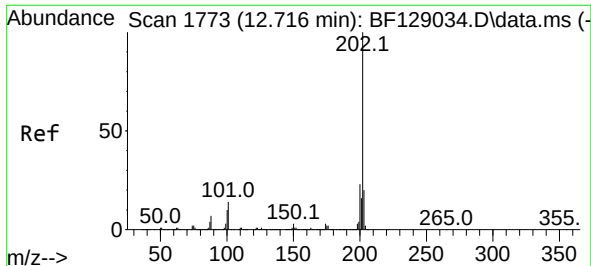


#74
 Di-n-butylphthalate
 Concen: 21.683 ng
 RT: 12.051 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: BF129033.D
 Acq: 29 Jun 2022 14:02



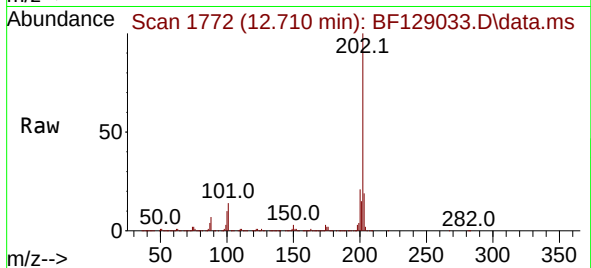
Tgt Ion:149 Resp: 1721723
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.5 11.3
 104 4.9 4.4 6.6





#75
Fluoranthene
Concen: 22.957 ng
RT: 12.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

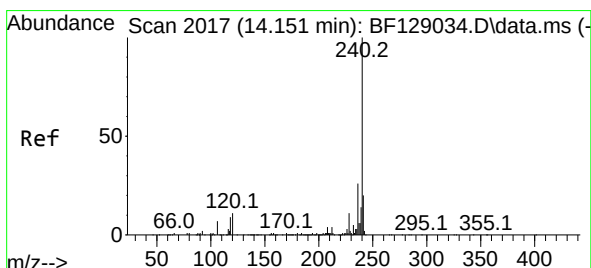
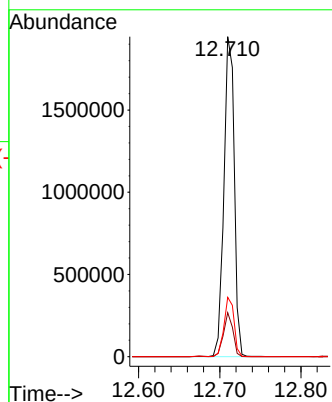
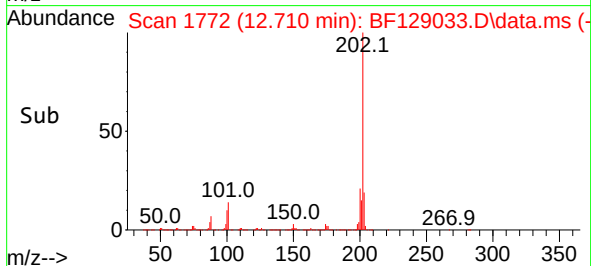
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 174541
Ion Ratio Lower Upper
202 100
101 13.8 0.0 31.4
203 18.5 0.0 38.0

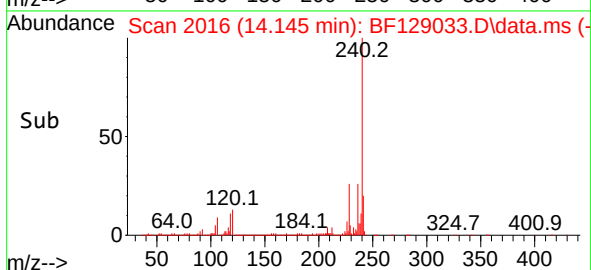
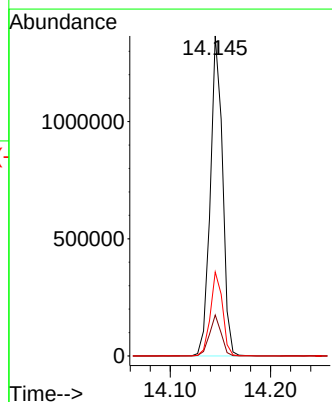
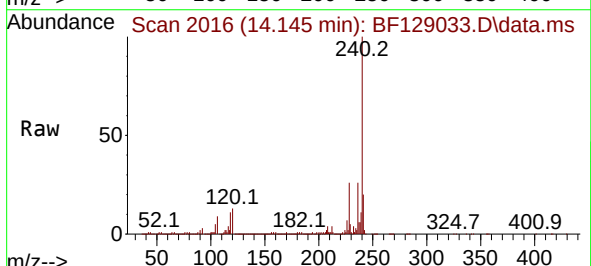
Manual Integrations
APPROVED

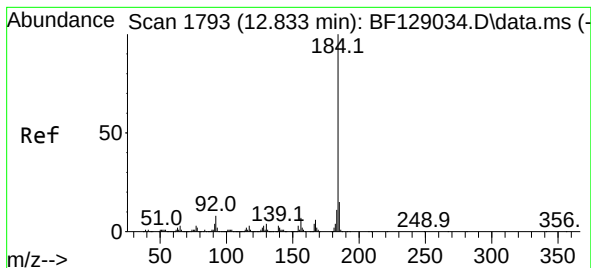
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

Tgt Ion:240 Resp: 1164127
Ion Ratio Lower Upper
240 100
120 12.8 8.9 13.3
236 26.2 20.8 31.2





#77

Benzidine

Concen: 18.956 ng

RT: 12.833 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF129033.D

Acq: 29 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:184 Resp: 435400

Ion Ratio Lower Upper

184 100

185 14.5 11.9 17.9

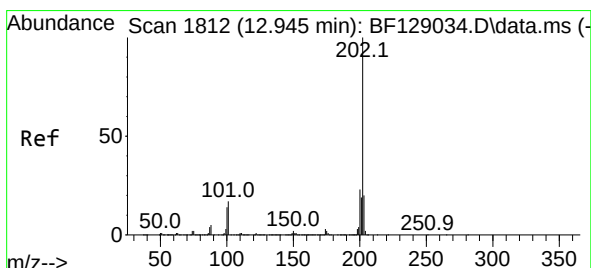
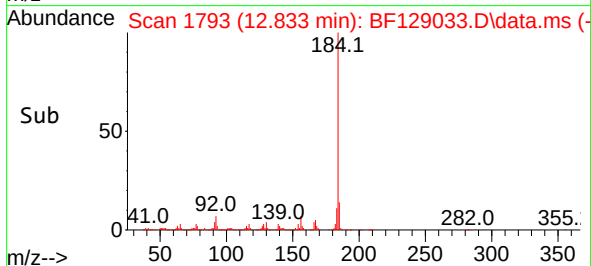
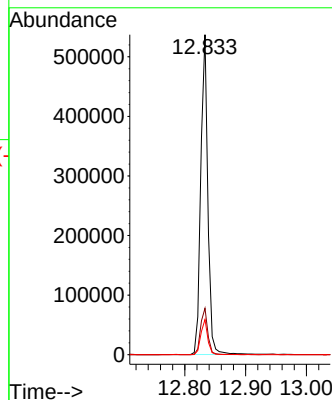
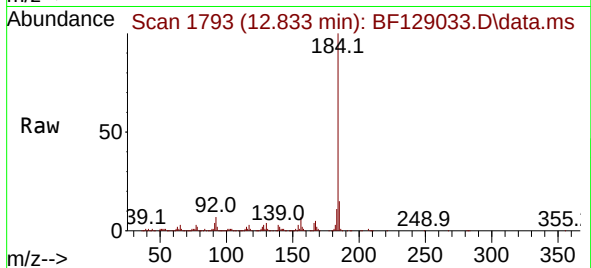
183 11.0 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#78

Pyrene

Concen: 21.481 ng

RT: 12.945 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF129033.D

Acq: 29 Jun 2022 14:02

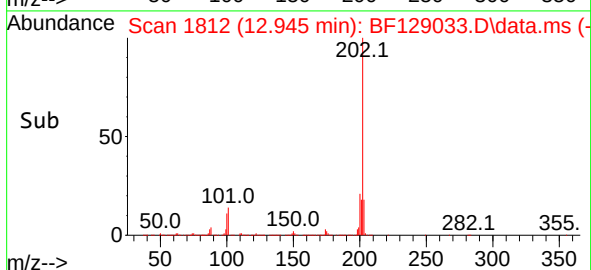
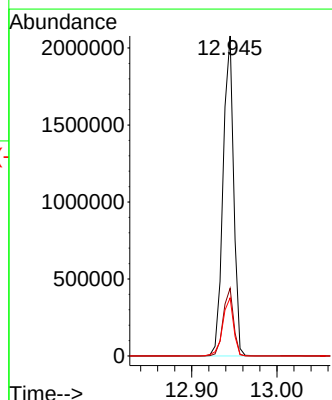
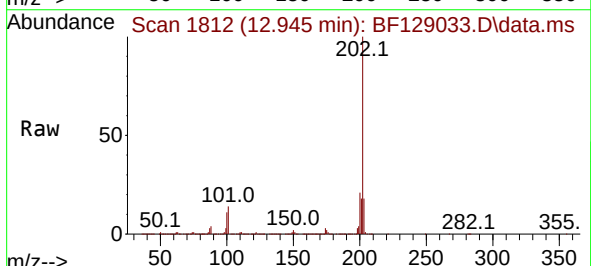
Tgt Ion:202 Resp: 1788534

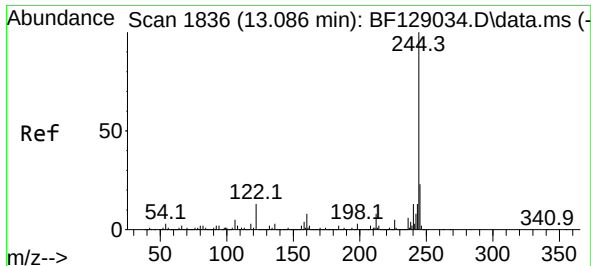
Ion Ratio Lower Upper

202 100

200 21.1 17.7 26.5

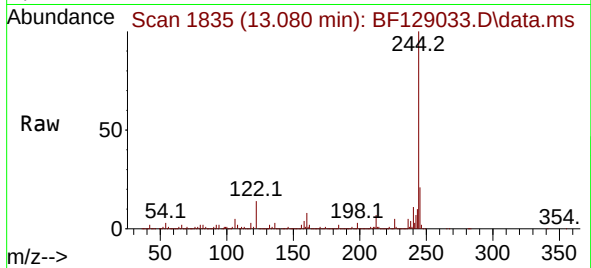
203 18.2 14.6 21.8





#79
 Terphenyl-d14
 Concen: 40.837 ng
 RT: 13.080 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF129033.D
 Acq: 29 Jun 2022 14:02

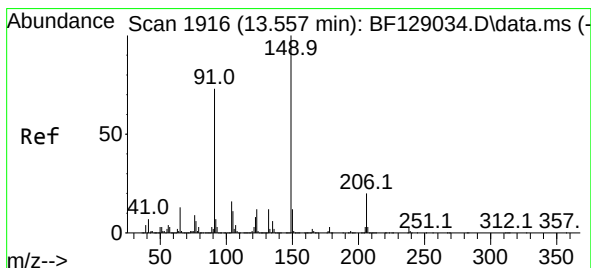
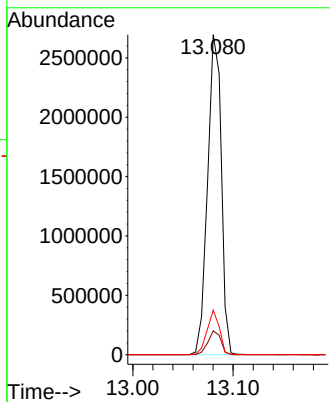
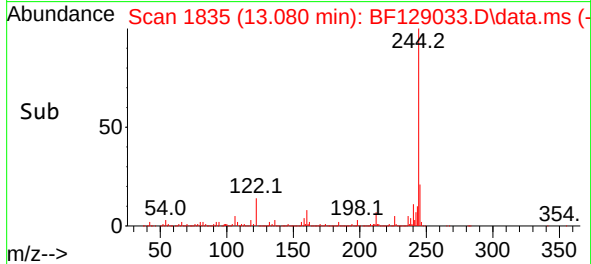
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



Tgt Ion:244 Resp: 2564518
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 13.9 8.8 13.2

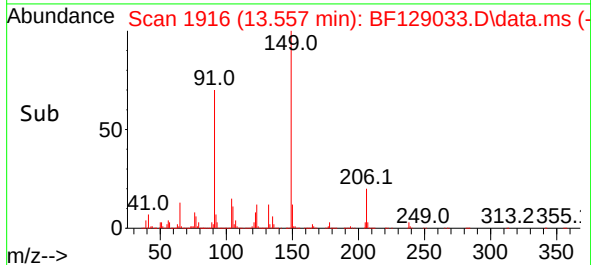
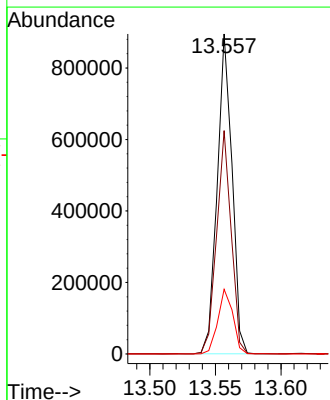
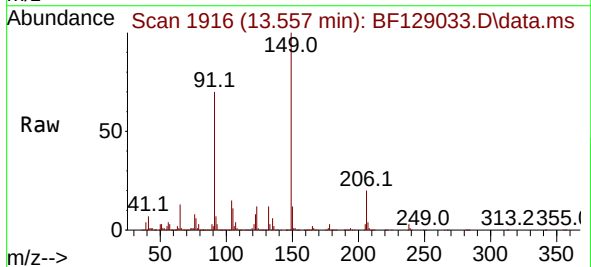
Manual Integrations
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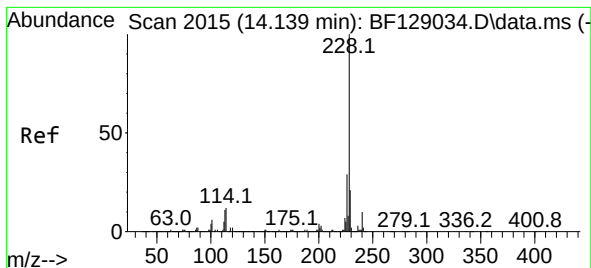
Reviewed By :Christian Giraldo 06/30/2022
 Supervised By :Jagrut Upadhyay 07/01/2022



#80
 Butylbenzylphthalate
 Concen: 20.992 ng
 RT: 13.557 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: BF129033.D
 Acq: 29 Jun 2022 14:02

Tgt Ion:149 Resp: 700651
 Ion Ratio Lower Upper
 149 100
 91 69.8 61.2 91.8
 206 20.2 15.7 23.5





#81

Benzo(a)anthracene

Concen: 21.937 ng

RT: 14.133 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF129033.D

Acq: 29 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 1585108

Ion Ratio Lower Upper

228 100

226 27.9 22.1 33.1

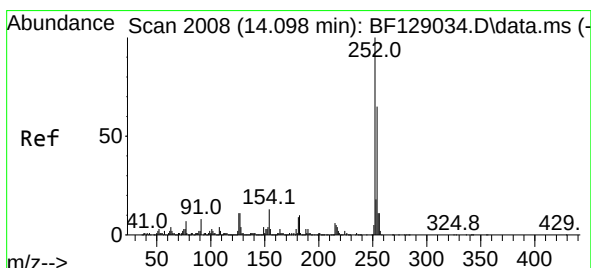
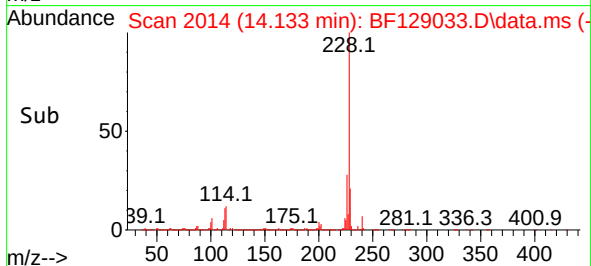
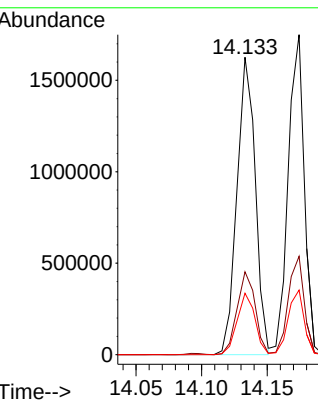
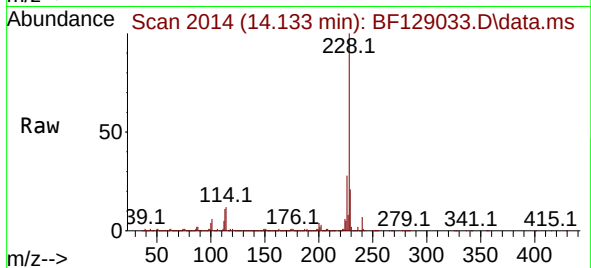
229 20.7 15.8 23.8

Manual Integrations

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Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#82

3,3'-Dichlorobenzidine

Concen: 21.462 ng

RT: 14.098 min Scan# 2008

Delta R.T. -0.000 min

Lab File: BF129033.D

Acq: 29 Jun 2022 14:02

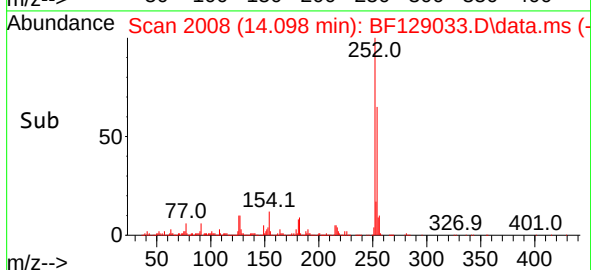
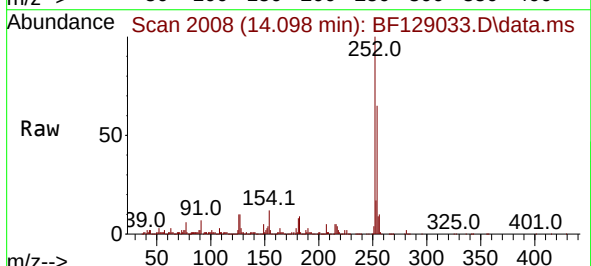
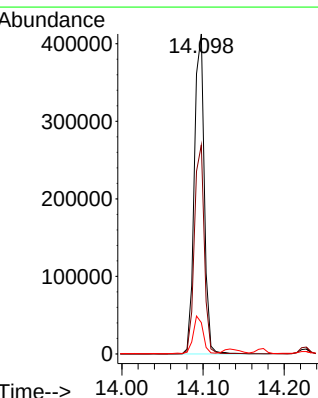
Tgt Ion:252 Resp: 351469

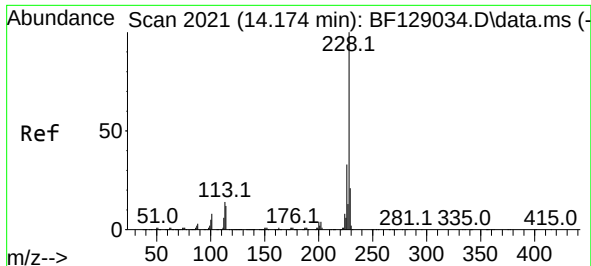
Ion Ratio Lower Upper

252 100

254 65.3 50.2 75.4

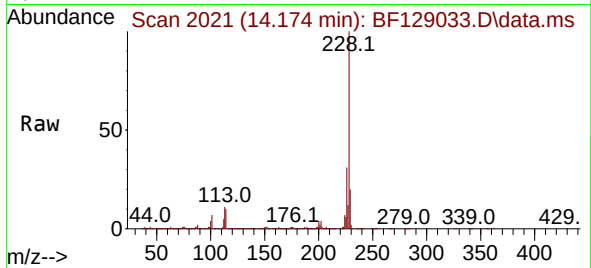
126 9.8 8.2 12.4





#83
Chrysene
Concen: 21.574 ng
RT: 14.174 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

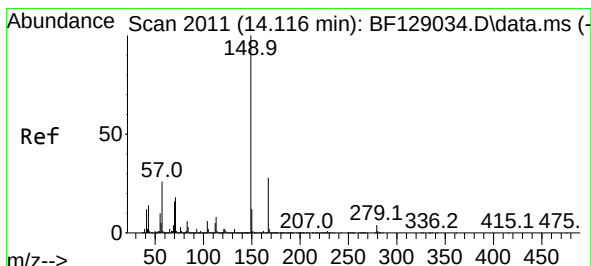
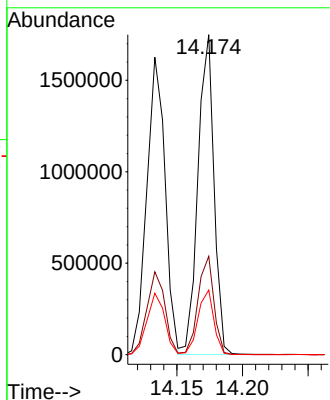
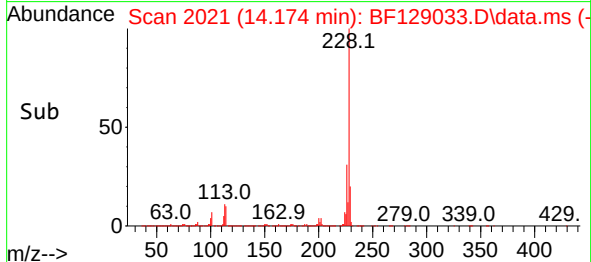
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 1491011
Ion Ratio Lower Upper
228 100
226 30.8 24.3 36.5
229 20.2 15.9 23.9

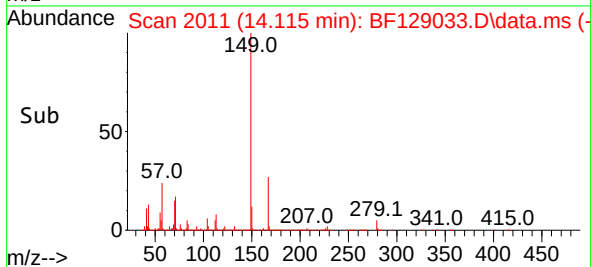
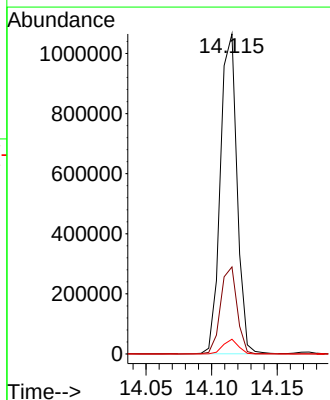
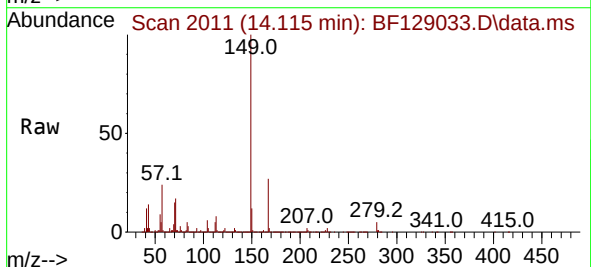
Manual Integrations
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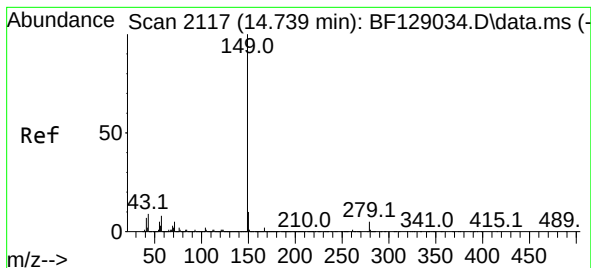
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 21.714 ng
RT: 14.115 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

Tgt Ion:149 Resp: 940716
Ion Ratio Lower Upper
149 100
167 27.2 21.0 31.4
279 4.6 3.1 4.7





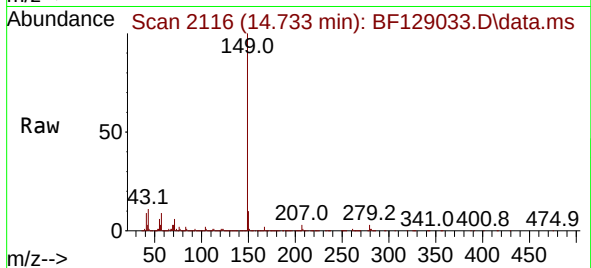
#85
Di-n-octyl phthalate
Concen: 21.102 ng
RT: 14.733 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

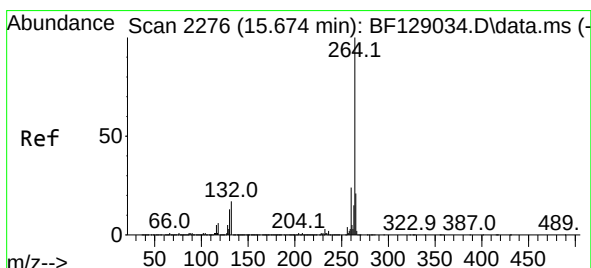
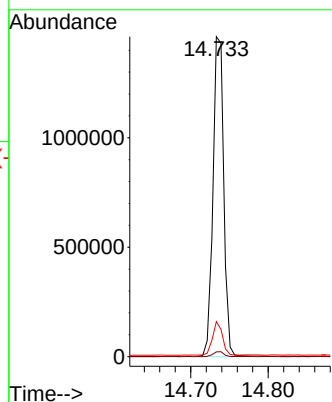
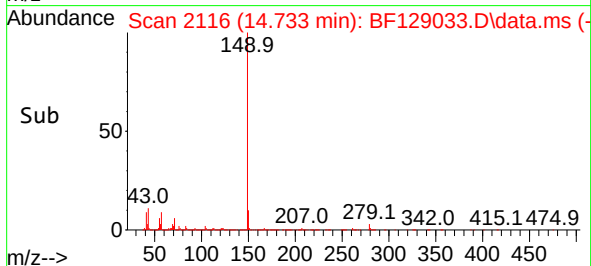


Tgt Ion:149 Resp: 1407550
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.8 9.2 13.8

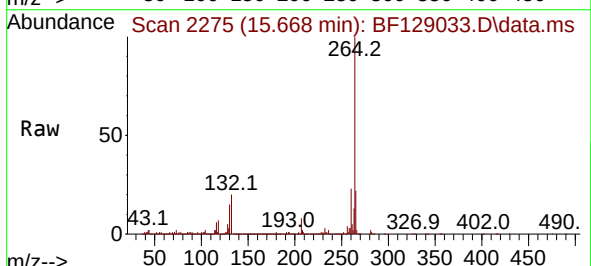
Manual Integrations

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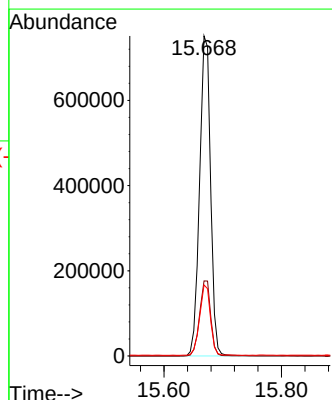
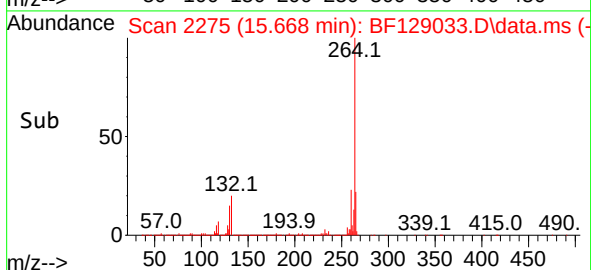
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

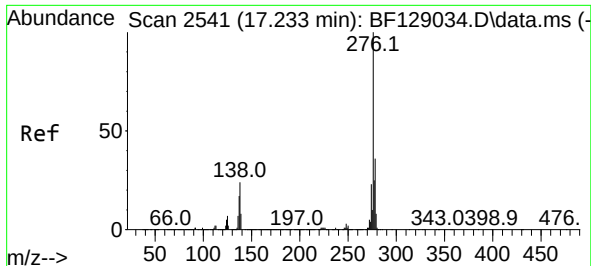


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.668 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02



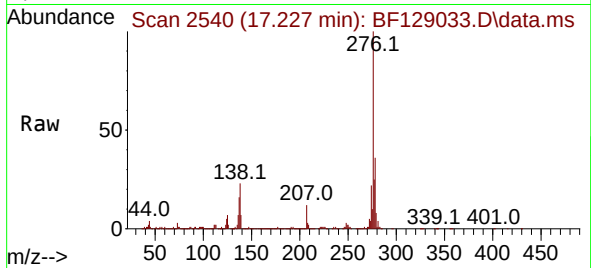
Tgt Ion:264 Resp: 972711
Ion Ratio Lower Upper
264 100
260 23.4 18.4 27.6
265 22.2 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 20.906 ng
RT: 17.227 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

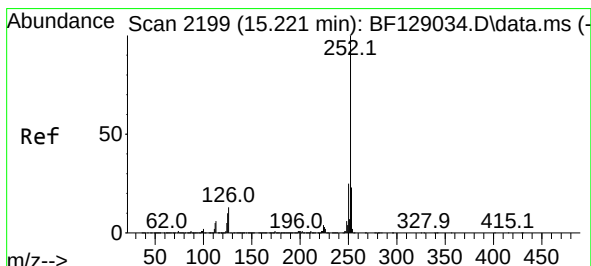
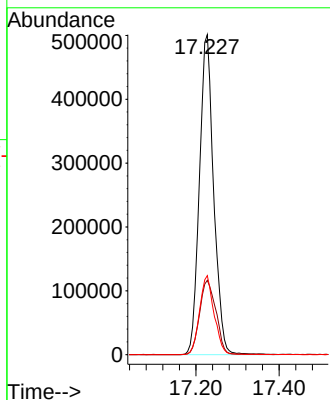
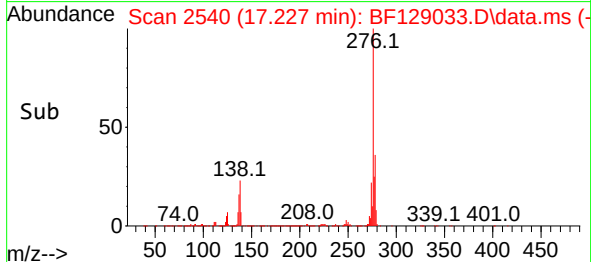
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:276 Resp: 1194874
Ion Ratio Lower Upper
276 100
138 26.5 21.1 31.7
277 25.3 20.3 30.5

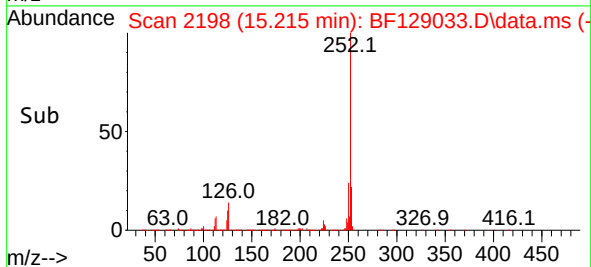
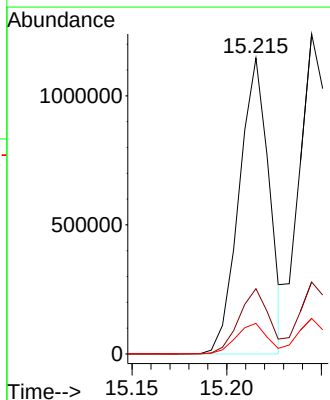
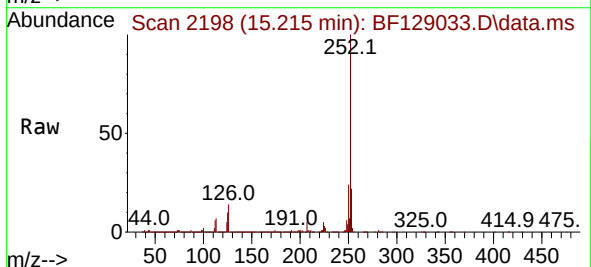
Manual Integrations
APPROVED

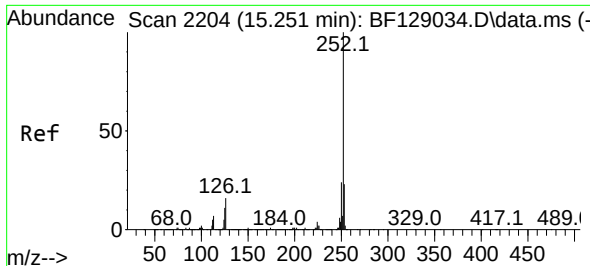
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#88
Benzo(b)fluoranthene
Concen: 21.386 ng
RT: 15.215 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

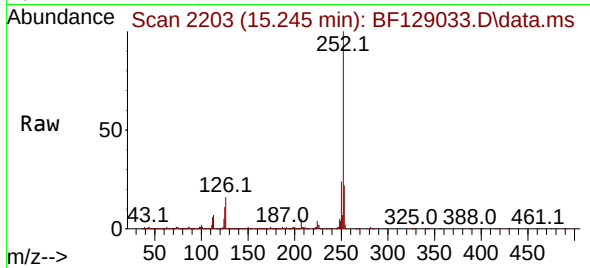
Tgt Ion:252 Resp: 1264166
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.3 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 22.529 ng
RT: 15.245 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

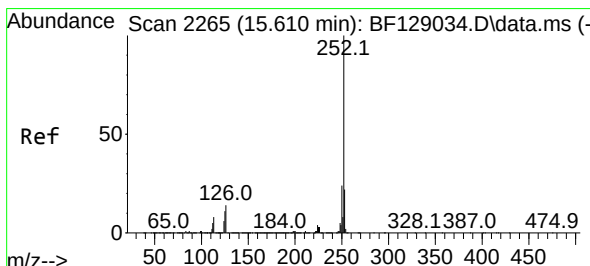
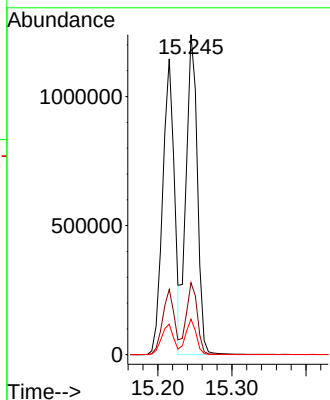
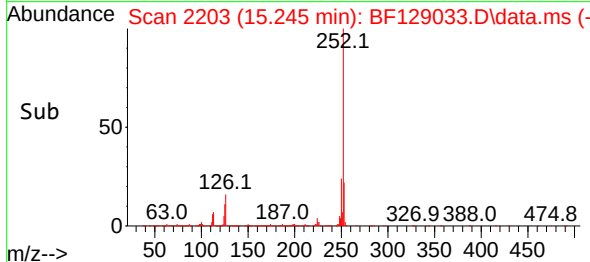
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:252 Resp: 1311950
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 11.1 8.3 12.5

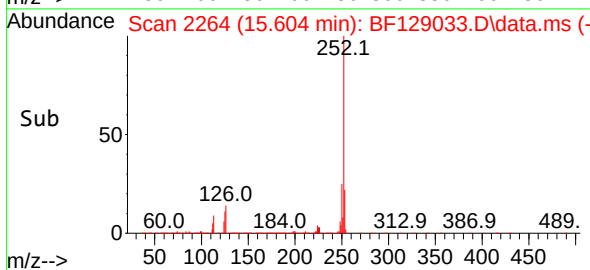
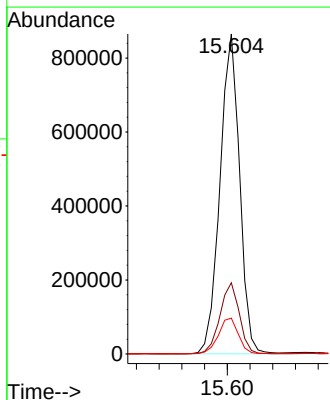
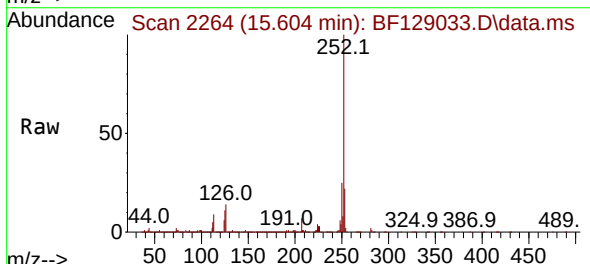
Manual Integrations
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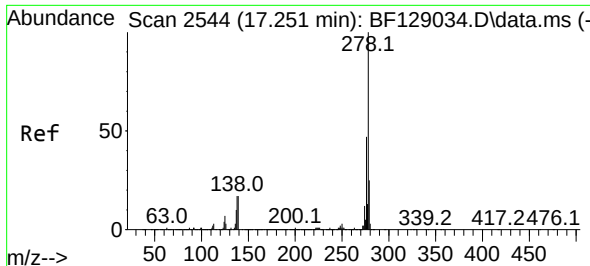
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#90
Benzo(a)pyrene
Concen: 21.649 ng
RT: 15.604 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

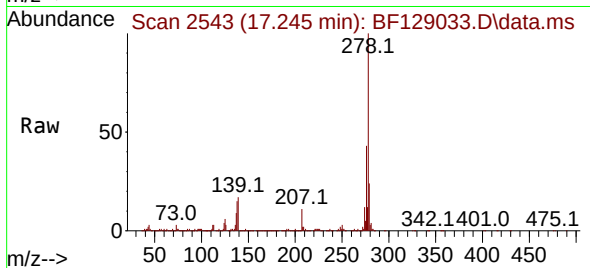
Tgt Ion:252 Resp: 1038311
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 11.2 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 20.947 ng
RT: 17.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02

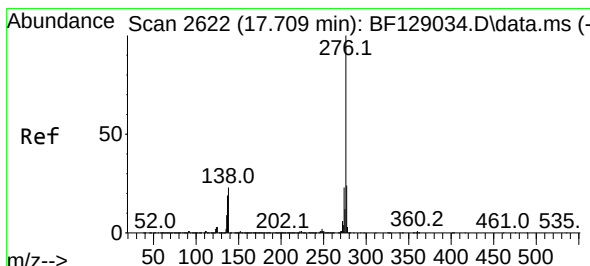
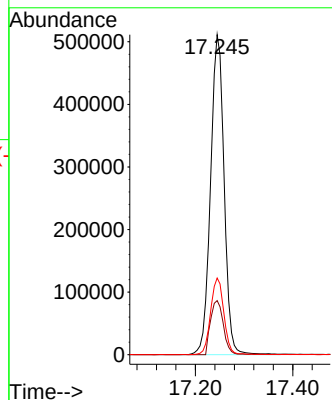
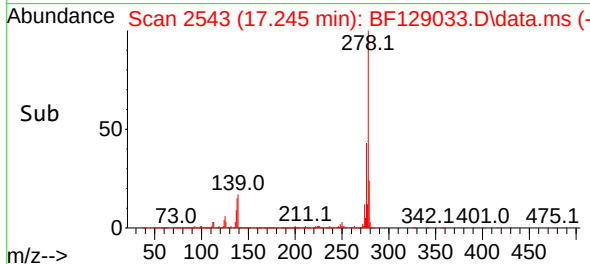
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



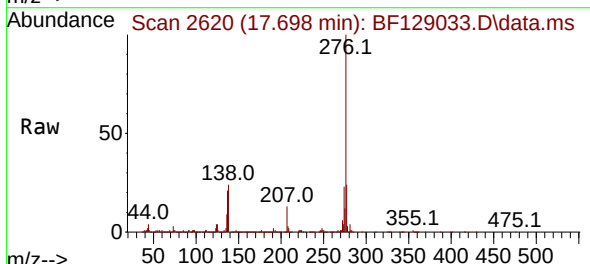
Tgt Ion:278 Resp: 98651
Ion Ratio Lower Upper
278 100
139 16.9 12.8 19.2
279 24.0 18.6 28.0

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



#92
Benzo(g,h,i)perylene
Concen: 20.498 ng
RT: 17.698 min Scan# 2620
Delta R.T. -0.012 min
Lab File: BF129033.D
Acq: 29 Jun 2022 14:02



Tgt Ion:276 Resp: 958473
Ion Ratio Lower Upper
276 100
277 24.1 19.1 28.7
138 23.8 18.0 27.0

