

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042222\
 Data File : BF127860.D
 Acq On : 22 Apr 2022 19:35
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/25/2022
 Supervised By : Jagrut Upadhyay 04/25/2022

Quant Time: Apr 23 23:35:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 23 23:32:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	154157	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	573422	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	314758	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	556032	20.000	ng	0.00
76) Chrysene-d12	14.121	240	410054	20.000	ng	0.00
86) Perylene-d12	15.633	264	352815	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	423273	43.015	ng	0.00
7) Phenol-d6	6.557	99	546018	44.435	ng	-0.01
23) Nitrobenzene-d5	7.504	82	508270	41.108	ng	0.00
42) 2,4,6-Tribromophenol	10.774	330	132723	34.615	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	862260	35.781	ng	0.00
79) Terphenyl-d14	13.063	244	938474	35.924	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	97247	21.347	ng	99
3) Pyridine	3.545	79	246035	18.911	ng	98
4) n-Nitrosodimethylamine	3.498	42	119899	17.210	ng	97
6) Aniline	6.604	93	320603	22.437	ng	98
8) 2-Chlorophenol	6.722	128	219714	22.008	ng	99
9) Benzaldehyde	6.492	77	169084	24.077	ng	96
10) Phenol	6.575	94	276668	22.449	ng	94
11) bis(2-Chloroethyl)ether	6.675	93	224846	22.191	ng	99
12) 1,3-Dichlorobenzene	6.881	146	251483	21.190	ng	98
13) 1,4-Dichlorobenzene	6.957	146	253709	22.309	ng	98
14) 1,2-Dichlorobenzene	7.110	146	236504	21.858	ng	98
15) Benzyl Alcohol	7.081	79	185477	17.342	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.210	45	339186	23.275	ng	99
17) 2-Methylphenol	7.186	107	179787	21.488	ng	97
18) Hexachloroethane	7.451	117	90000	19.238	ng	91
19) n-Nitroso-di-n-propyla...	7.345	70	158467	18.788	ng	99
20) 3+4-Methylphenols	7.333	107	230102	20.758	ng	# 78
22) Acetophenone	7.351	105	296558	21.531	ng	# 97
24) Nitrobenzene	7.522	77	242427	21.046	ng	98
25) Isophorone	7.757	82	410887	19.751	ng	99
26) 2-Nitrophenol	7.839	139	104270	20.741	ng	91
27) 2,4-Dimethylphenol	7.869	122	170939	21.525	ng	98
28) bis(2-Chloroethoxy)met...	7.969	93	272783	21.970	ng	100
29) 2,4-Dichlorophenol	8.075	162	183715	19.728	ng	98
30) 1,2,4-Trichlorobenzene	8.163	180	209209	19.044	ng	100
31) Naphthalene	8.245	128	624186	21.017	ng	99
32) Benzoic acid	7.957	122	111079m	19.549	ng	
33) 4-Chloroaniline	8.292	127	244696	20.759	ng	99
34) Hexachlorobutadiene	8.357	225	129991	15.991	ng	99
35) Caprolactam	8.651	113	56102	19.182	ng	95
36) 4-Chloro-3-methylphenol	8.769	107	188331	17.273	ng	95
37) 2-Methylnaphthalene	8.939	142	411637	19.238	ng	98
38) 1-Methylnaphthalene	9.039	142	396818	19.172	ng	99
40) 1,2,4,5-Tetrachloroben...	9.098	216	199407	17.500	ng	99
41) Hexachlorocyclopentadiene	9.086	237	104763	15.088	ng	99
43) 2,4,6-Trichlorophenol	9.210	196	127760	16.754	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	137021	16.976	ng	94
46) 1,1'-Biphenyl	9.398	154	508171	20.119	ng	99
47) 2-Chloronaphthalene	9.427	162	379615	18.616	ng	99
48) 2-Nitroaniline	9.522	65	123673	17.485	ng	99
49) Acenaphthylene	9.845	152	583101	19.976	ng	99
50) Dimethylphthalate	9.698	163	433784	18.362	ng	99
51) 2,6-Dinitrotoluene	9.763	165	94899	20.187	ng	96
52) Acenaphthene	10.016	154	381876	20.346	ng	99
53) 3-Nitroaniline	9.933	138	104754	21.605	ng	97
54) 2,4-Dinitrophenol	10.039	184	41735	15.821	ng	96
55) Dibenzofuran	10.186	168	566727	21.616	ng	98
56) 4-Nitrophenol	10.086	139	80788	22.552	ng	89
57) 2,4-Dinitrotoluene	10.163	165	127314	21.629	ng	# 88
58) Fluorene	10.533	166	427543	21.375	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.304	232	118091	18.942	ng	98
60) Diethylphthalate	10.398	149	429837	19.900	ng	99
61) 4-Chlorophenyl-phenyle...	10.522	204	209310	18.855	ng	98
62) 4-Nitroaniline	10.545	138	99469	22.986	ng	99
63) Azobenzene	10.686	77	471788	20.841	ng	94
65) 4,6-Dinitro-2-methylph...	10.574	198	67169	18.905	ng	90
66) n-Nitrosodiphenylamine	10.639	169	371761	20.469	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	131395	17.436	ng	94
68) Hexachlorobenzene	11.080	284	139408	17.263	ng	# 89
69) Atrazine	11.163	200	115334	19.728	ng	98
70) Pentachlorophenol	11.274	266	82286	18.928	ng	94
71) Phenanthrene	11.498	178	634273	21.341	ng	100
72) Anthracene	11.551	178	637255	21.222	ng	99
73) Carbazole	11.704	167	609305	22.292	ng	98
74) Di-n-butylphthalate	12.027	149	674386	20.445	ng	100
75) Fluoranthene	12.692	202	666794	20.023	ng	97
77) Benzidine	12.810	184	168712	15.946	ng	99
78) Pyrene	12.921	202	685160	19.739	ng	99
80) Butylbenzylphthalate	13.533	149	259068	19.091	ng	97
81) Benzo(a)anthracene	14.110	228	562978	20.099	ng	100
82) 3,3'-Dichlorobenzidine	14.074	252	187566	21.204	ng	98
83) Chrysene	14.145	228	542930	20.788	ng	99
84) Bis(2-ethylhexyl)phtha...	14.086	149	355437	20.067	ng	# 98
85) Di-n-octyl phthalate	14.709	149	551557	20.674	ng	99
87) Indeno(1,2,3-cd)pyrene	17.174	276	473399	20.479	ng	99
88) Benzo(b)fluoranthene	15.180	252	471562	20.372	ng	100
89) Benzo(k)fluoranthene	15.215	252	458128	20.394	ng	99
90) Benzo(a)pyrene	15.568	252	381630	20.438	ng	97
91) Dibenzo(a,h)anthracene	17.192	278	389804	20.637	ng	100
92) Benzo(g,h,i)perylene	17.645	276	391329	20.400	ng	98

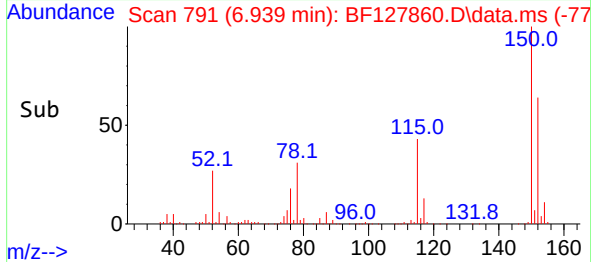
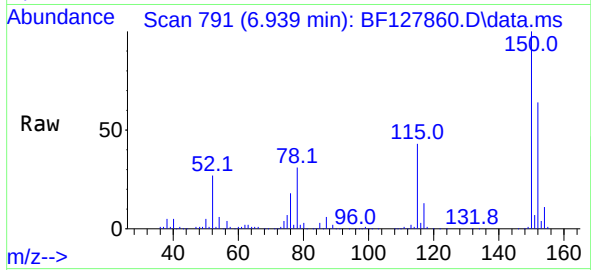
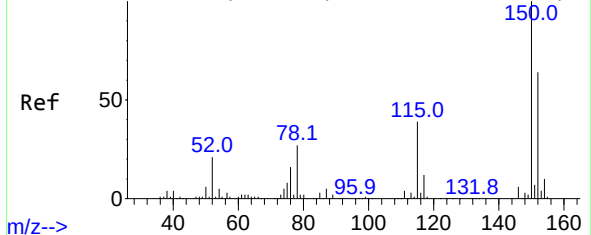
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Abundance Scan 792 (6.945 min): BF127861.D\data.ms (-78)



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.939 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF127860.D

Acq: 22 Apr 2022 19:35

Tgt Ion: 152 Resp: 15415

Ion Ratio Lower Upper

152 100

150 156.2 125.3 187.9

115 67.2 48.8 73.2

Instrument :

BNA_F

ClientSampleId :

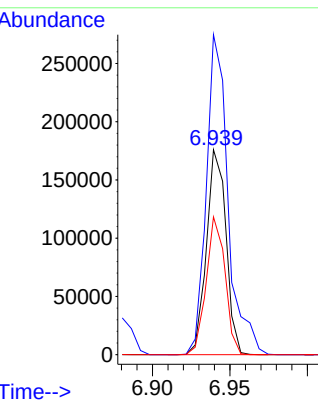
SSTDICC020

Manual Integrations

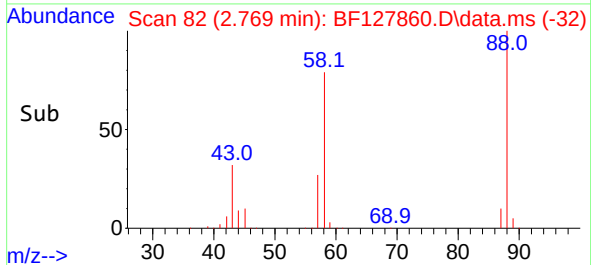
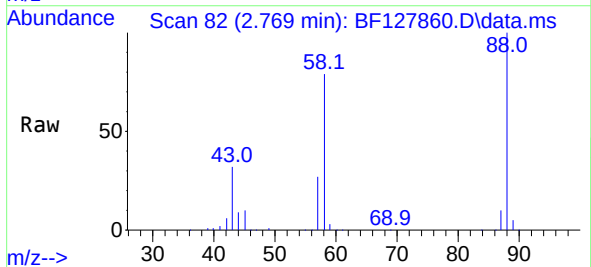
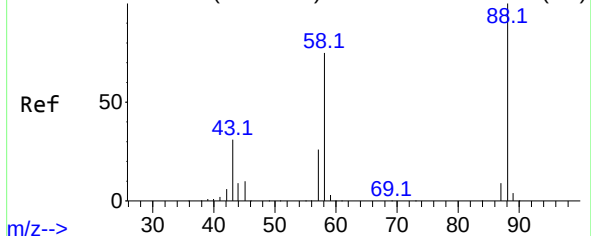
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Abundance Scan 83 (2.775 min): BF127861.D\data.ms (-76)



#2

1,4-Dioxane

Concen: 21.347 ng

RT: 2.769 min Scan# 82

Delta R.T. -0.006 min

Lab File: BF127860.D

Acq: 22 Apr 2022 19:35

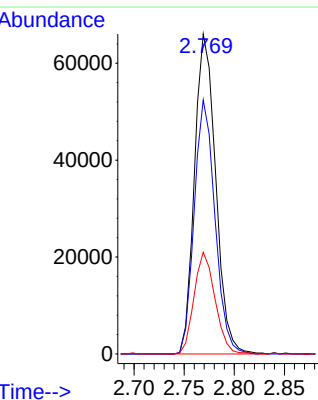
Tgt Ion: 88 Resp: 97247

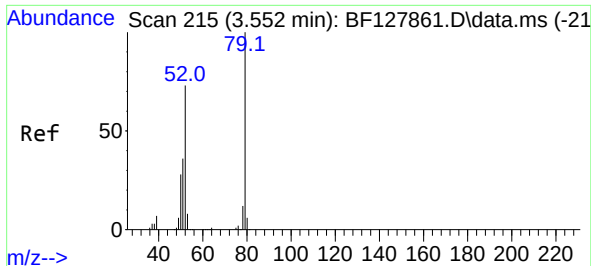
Ion Ratio Lower Upper

88 100

58 77.6 61.0 91.4

43 31.5 24.9 37.3





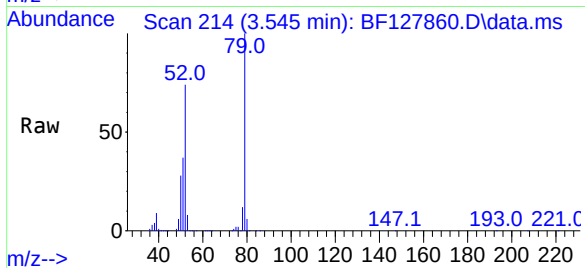
#3
Pyridine
Concen: 18.911 ng
RT: 3.545 min Scan# 215
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

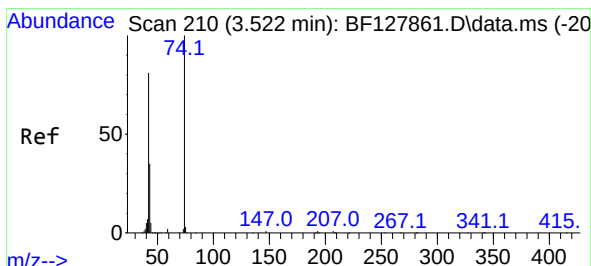
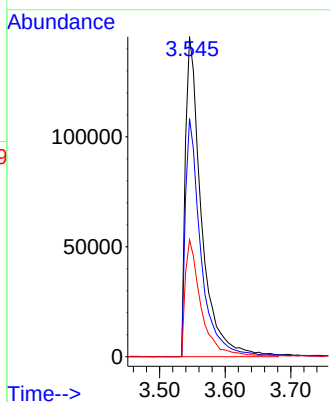
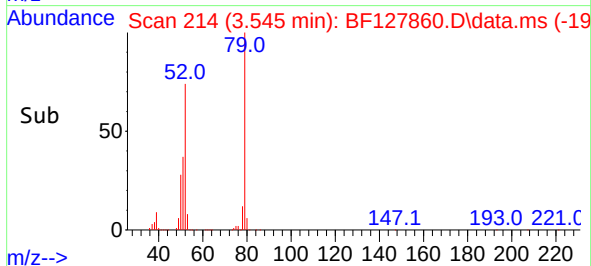


Tgt Ion: 79 Resp: 246035
Ion Ratio Lower Upper
79 100
52 74.4 58.3 87.5
51 36.5 28.6 42.8

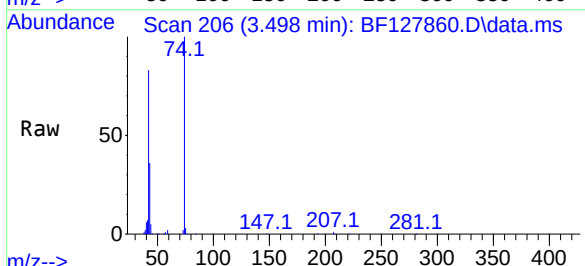
Manual Integrations

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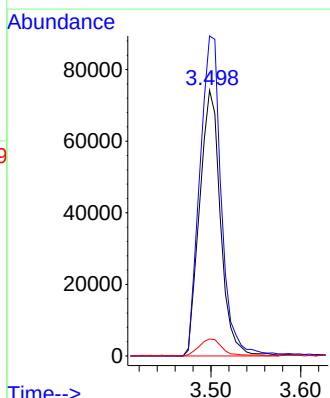
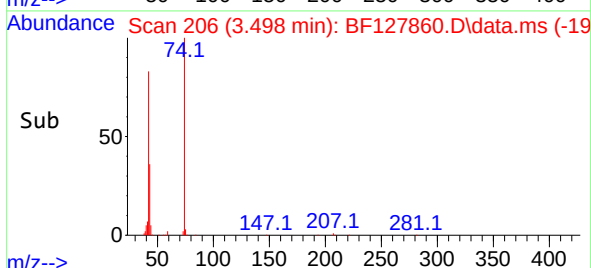
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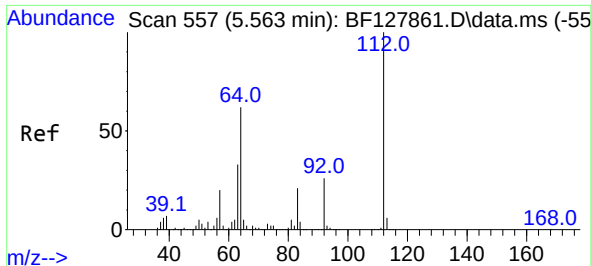


#4
n-Nitrosodimethylamine
Concen: 17.210 ng
RT: 3.498 min Scan# 206
Delta R.T. -0.024 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35



Tgt Ion: 42 Resp: 119899
Ion Ratio Lower Upper
42 100
74 120.4 99.0 148.4
44 6.4 5.2 7.8





#5
2-Fluorophenol
Concen: 43.015 ng
RT: 5.557 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

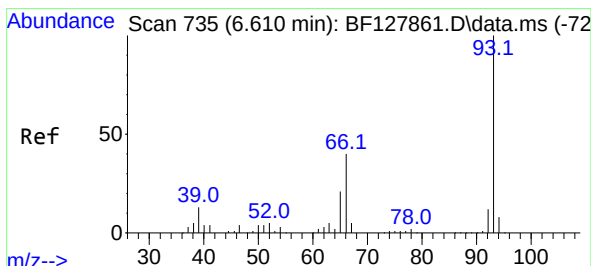
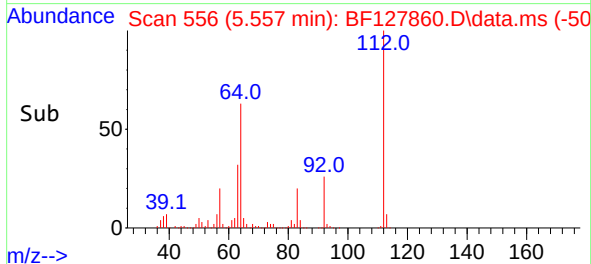
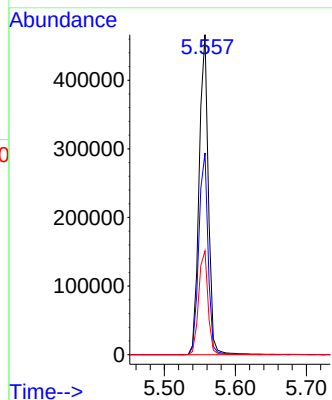
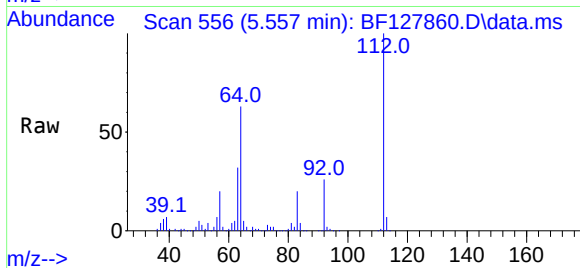
SSTDICC020

Tgt Ion:112 Resp: 42327
Ion Ratio Lower Upper
112 100
64 63.0 49.5 74.3
63 32.5 26.3 39.5

Manual Integrations

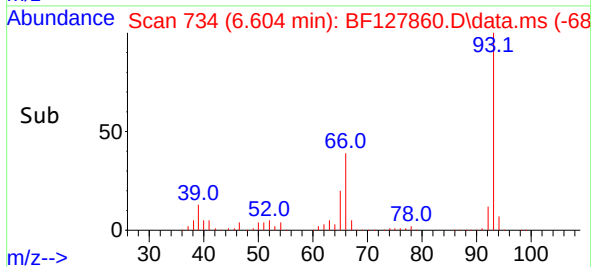
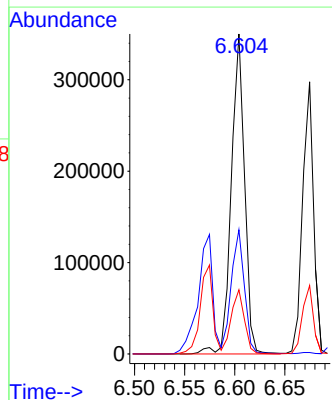
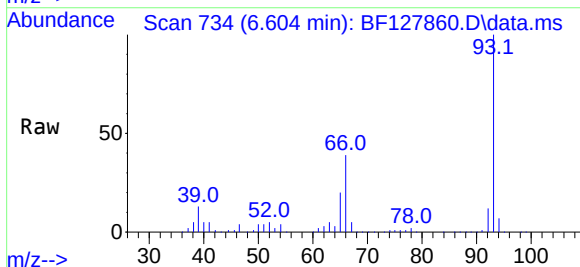
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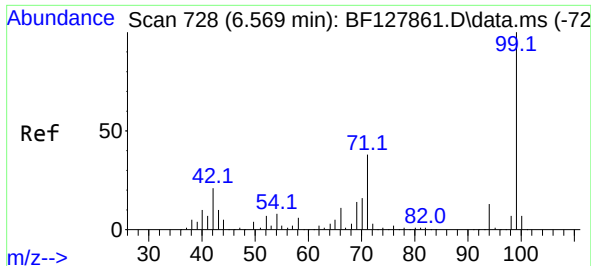
Reviewed By :Christian Giraldo 04/25/2022
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#6
Aniline
Concen: 22.437 ng
RT: 6.604 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

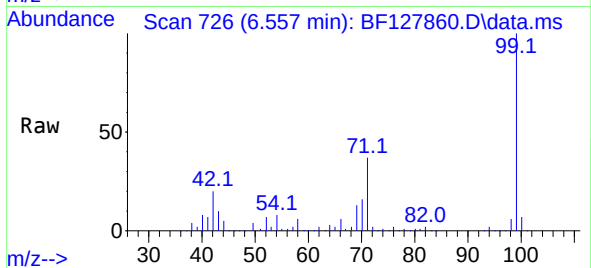
Tgt Ion: 93 Resp: 320603
Ion Ratio Lower Upper
93 100
66 38.8 32.2 48.4
65 20.1 16.7 25.1





#7
Phenol-d6
Concen: 44.435 ng
RT: 6.557 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

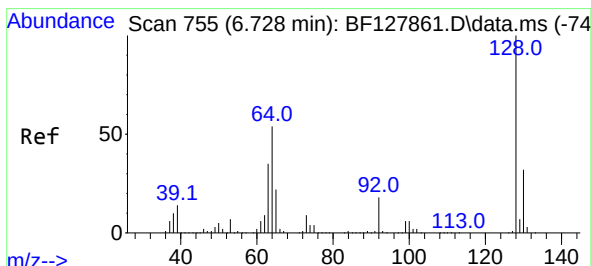
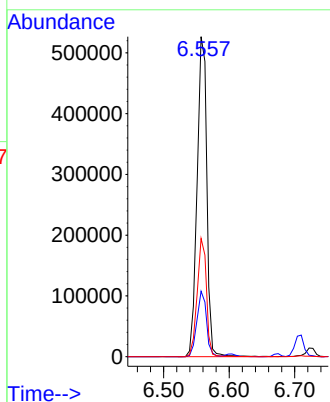
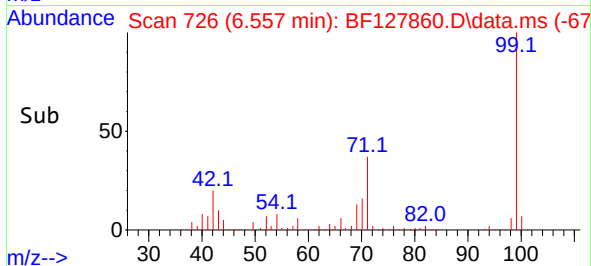
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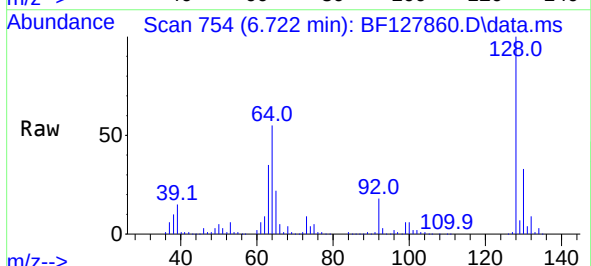
Tgt Ion: 99 Resp: 546018
Ion Ratio Lower Upper
99 100
42 20.4 16.6 24.8
71 37.0 30.0 45.0

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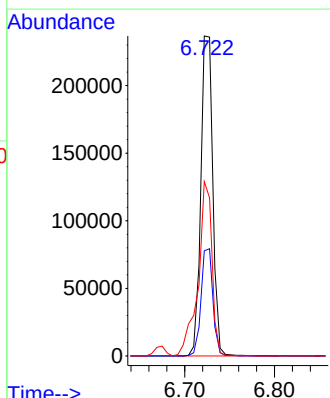
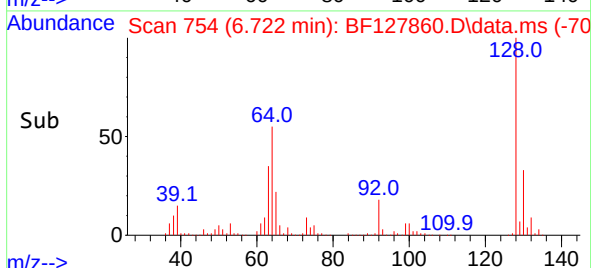
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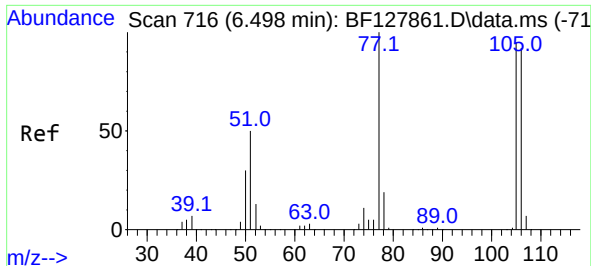


#8
2-Chlorophenol
Concen: 22.008 ng
RT: 6.722 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35



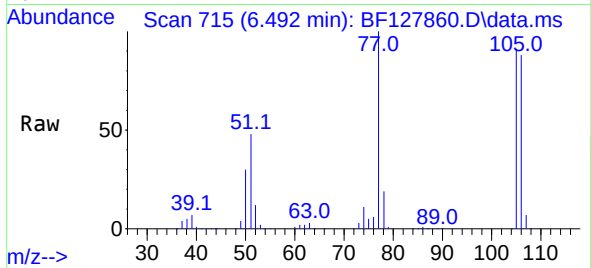
Tgt Ion:128 Resp: 219714
Ion Ratio Lower Upper
128 100
130 32.9 11.6 51.6
64 54.5 33.8 73.8





#9
Benzaldehyde
Concen: 24.077 ng
RT: 6.492 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

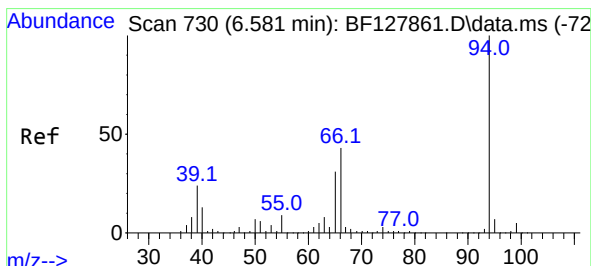
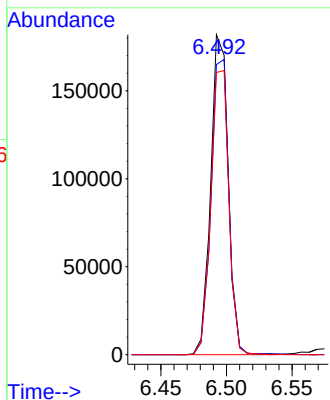
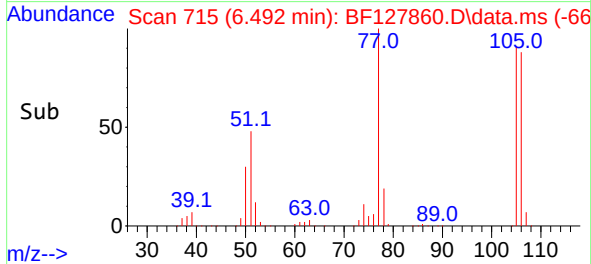
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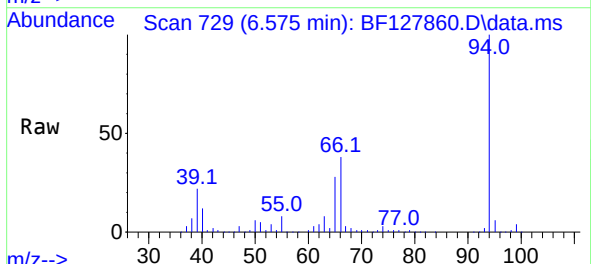
Tgt Ion: 77 Resp: 169084
Ion Ratio Lower Upper
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105 90.7 74.9 114.9
106 88.2 72.2 112.2

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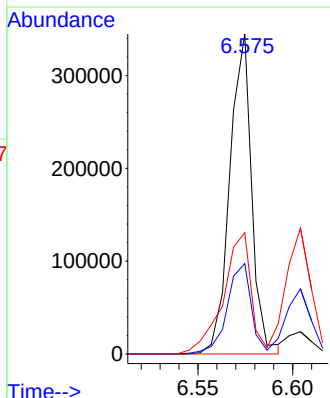
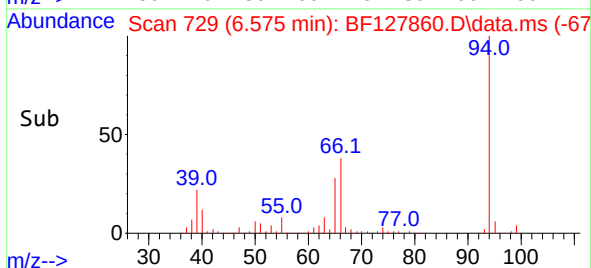
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

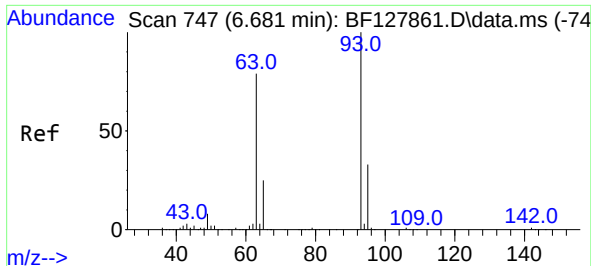


#10
Phenol
Concen: 22.449 ng
RT: 6.575 min Scan# 729
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35



Tgt Ion: 94 Resp: 276668
Ion Ratio Lower Upper
94 100
65 28.2 10.6 50.6
66 37.9 22.6 62.6





#11

bis(2-Chloroethyl)ether

Concen: 22.191 ng

RT: 6.675 min Scan# 74

Delta R.T. -0.006 min

Lab File: BF127860.D

Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 22484

Ion Ratio Lower Upper

93 100

63 80.1 58.6 98.6

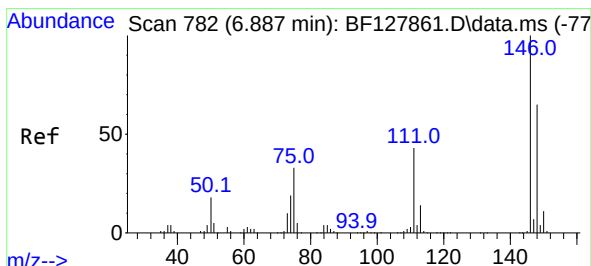
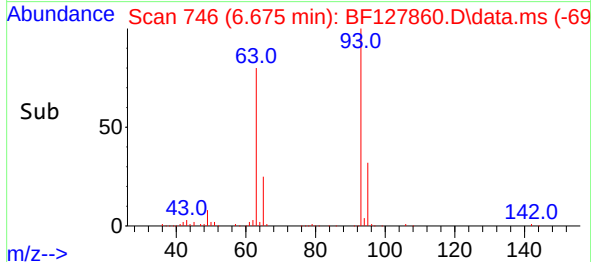
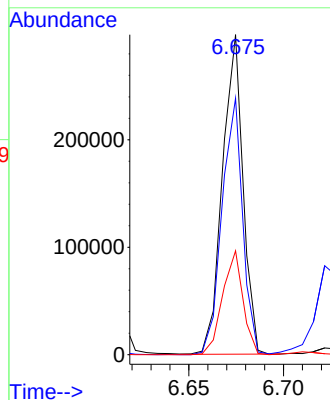
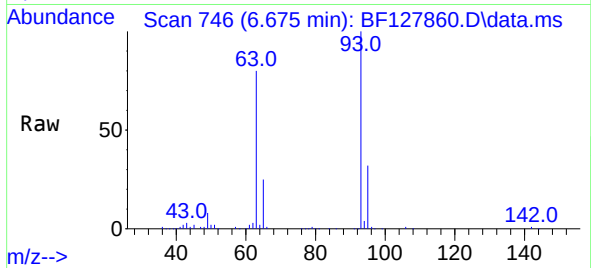
95 32.5 12.9 52.9

Manual Integrations

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Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022



#12

1,3-Dichlorobenzene

Concen: 21.190 ng

RT: 6.881 min Scan# 781

Delta R.T. -0.006 min

Lab File: BF127860.D

Acq: 22 Apr 2022 19:35

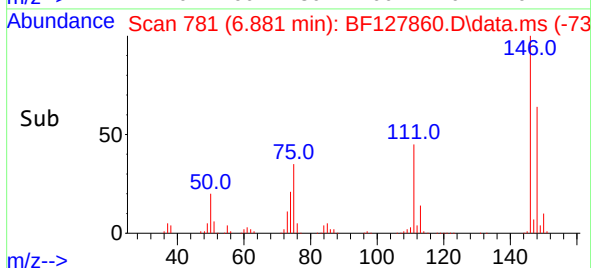
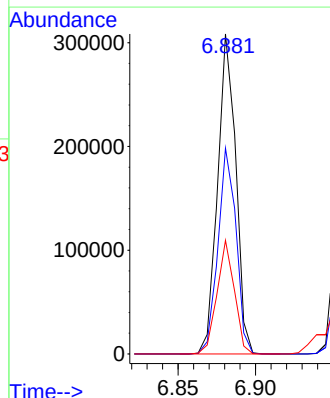
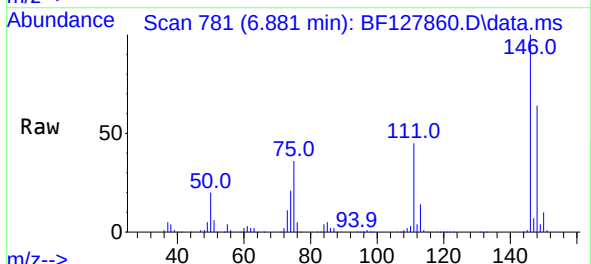
Tgt Ion:146 Resp: 251483

Ion Ratio Lower Upper

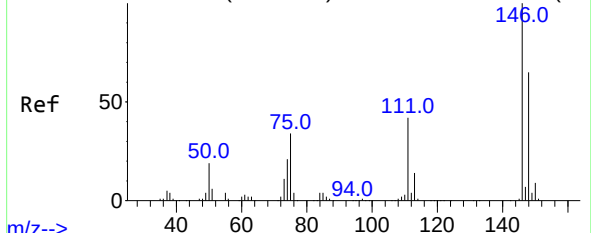
146 100

148 64.3 52.1 78.1

75 35.5 26.2 39.4

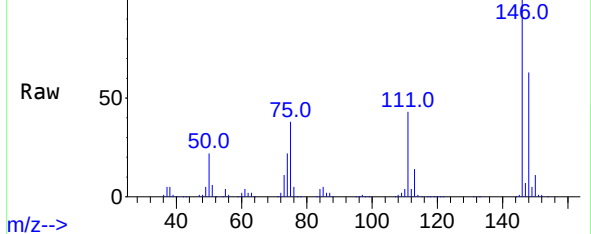


Abundance Scan 795 (6.963 min): BF127861.D\data.ms (-78



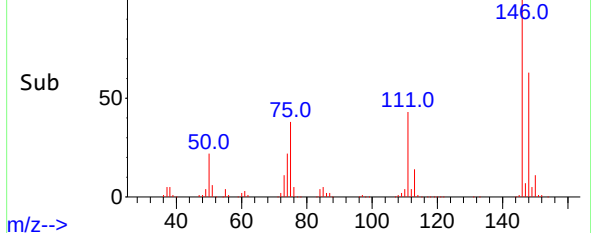
m/z-->

Abundance Scan 794 (6.957 min): BF127860.D\data.ms



m/z-->

Abundance Scan 794 (6.957 min): BF127860.D\data.ms (-74



m/z-->

#13

1,4-Dichlorobenzene

Concen: 22.309 ng

RT: 6.957 min Scan# 794

Delta R.T. -0.006 min

Lab File: BF127860.D

Acq: 22 Apr 2022 19:35

Tgt Ion:146 Resp: 253709

Ion Ratio Lower Upper

146 100

148 62.9 52.3 78.5

111 43.4 33.9 50.9

Instrument :

BNA_F

ClientSampleId :

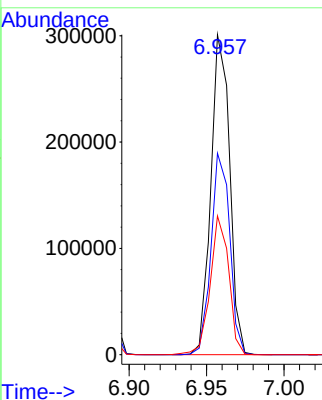
SSTDICC020

Manual Integrations

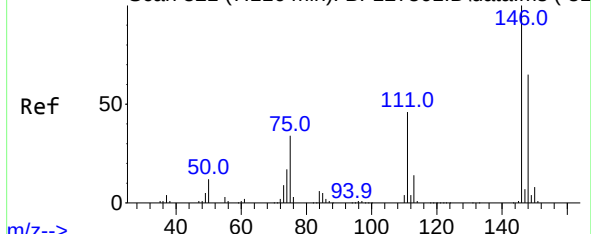
APPROVED

Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022

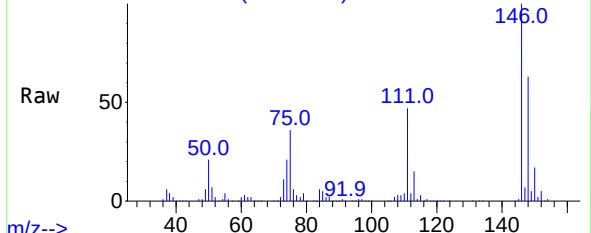


Abundance Scan 821 (7.116 min): BF127861.D\data.ms (-81



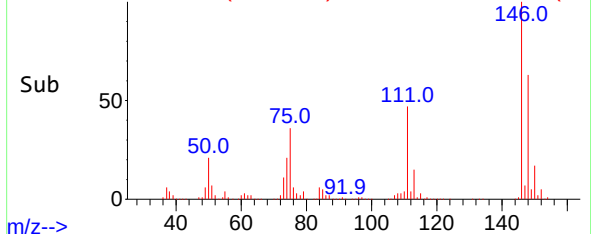
m/z-->

Abundance Scan 820 (7.110 min): BF127860.D\data.ms



m/z-->

Abundance Scan 820 (7.110 min): BF127860.D\data.ms (-77



m/z-->

#14

1,2-Dichlorobenzene

Concen: 21.858 ng

RT: 7.110 min Scan# 820

Delta R.T. -0.006 min

Lab File: BF127860.D

Acq: 22 Apr 2022 19:35

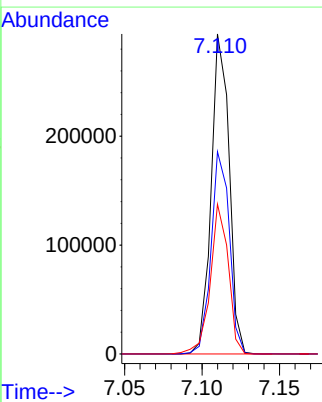
Tgt Ion:146 Resp: 236504

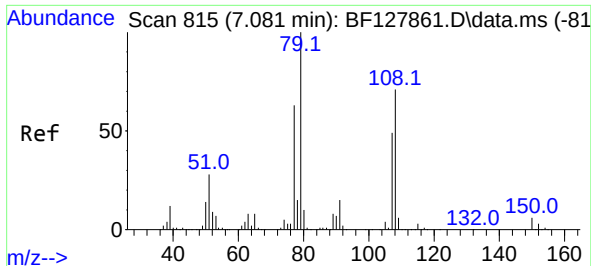
Ion Ratio Lower Upper

146 100

148 63.2 51.8 77.6

111 46.8 36.6 55.0





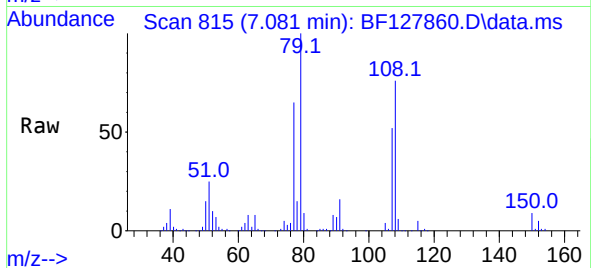
#15
Benzyl Alcohol
Concen: 17.342 ng
RT: 7.081 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

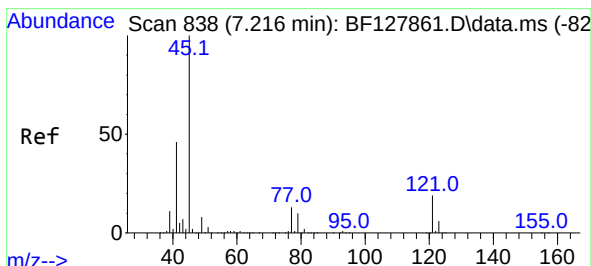
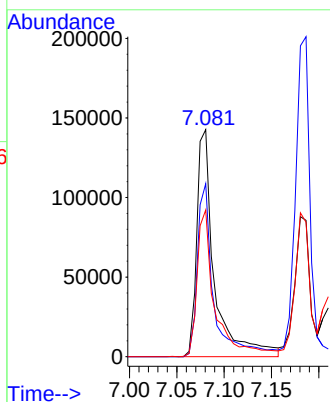
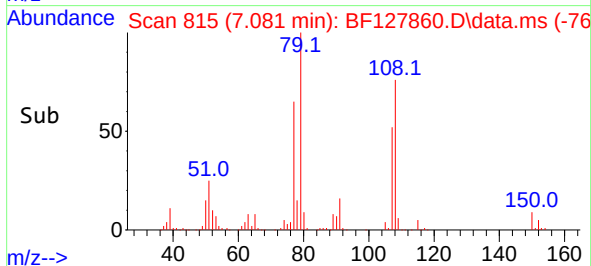


Tgt Ion: 79 Resp: 18547
Ion Ratio Lower Upper
79 100
108 76.2 57.0 85.6
77 64.6 50.2 75.4

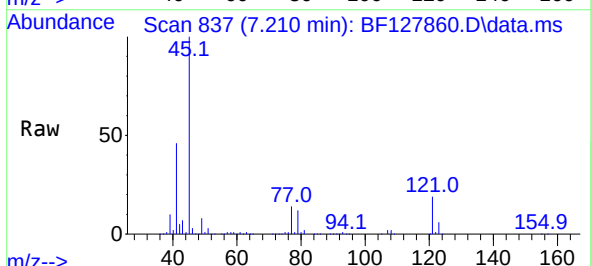
Manual Integrations

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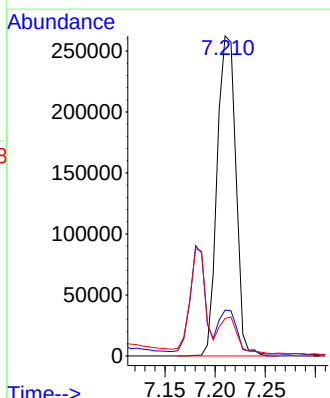
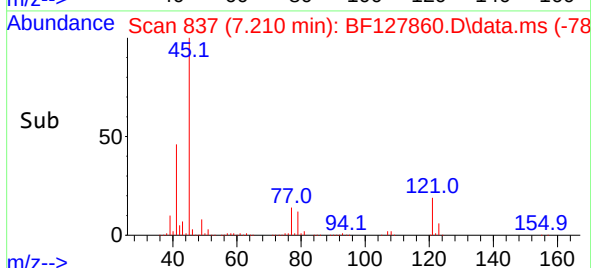
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

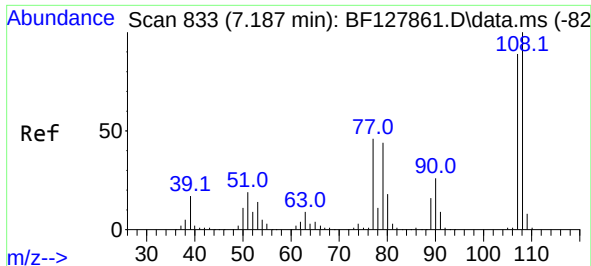


#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.275 ng
RT: 7.210 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35



Tgt Ion: 45 Resp: 339186
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.9
79 11.7 0.0 31.6





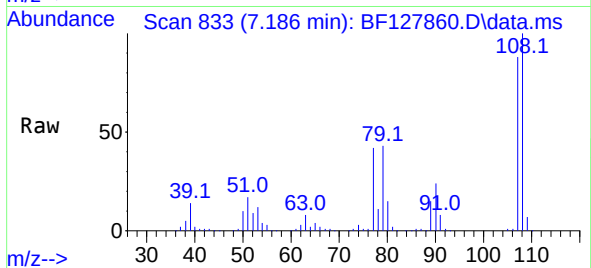
#17
2-Methylphenol
Concen: 21.488 ng
RT: 7.186 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

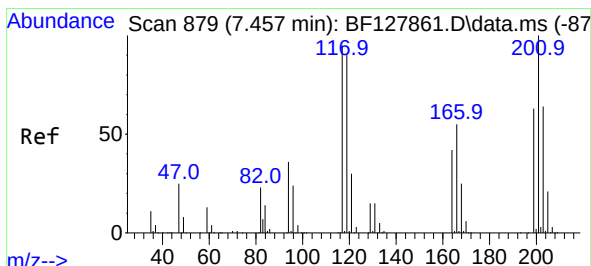
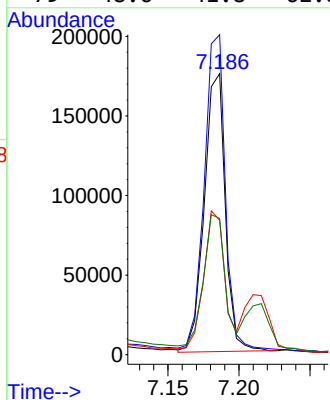


Tgt Ion:107 Resp: 17978
Ion Ratio Lower Upper
107 100
108 113.9 90.2 135.2
77 47.9 41.9 62.9
79 48.6 41.8 62.8

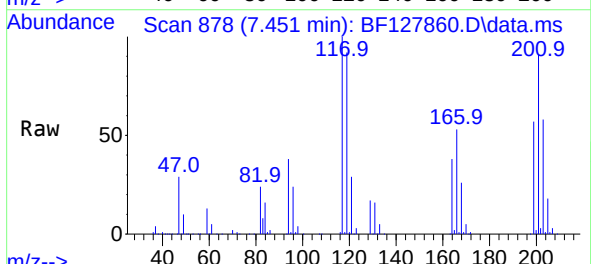
Manual Integrations

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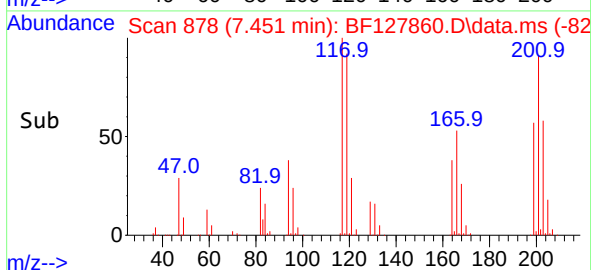
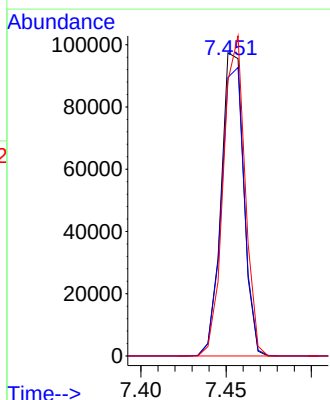
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

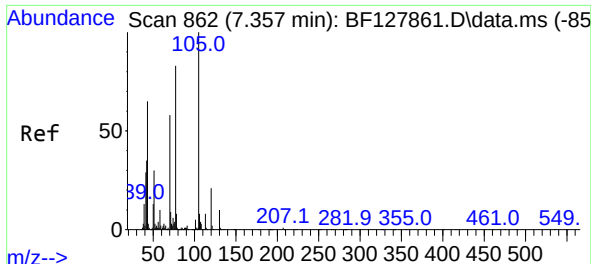


#18
Hexachloroethane
Concen: 19.238 ng
RT: 7.451 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35



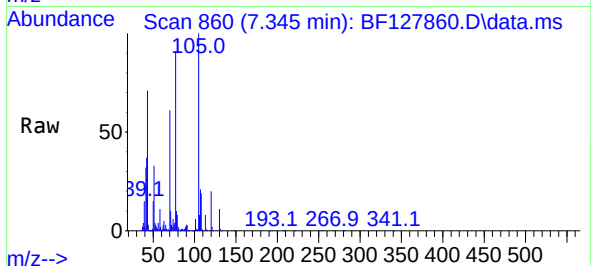
Tgt Ion:117 Resp: 90000
Ion Ratio Lower Upper
117 100
119 91.9 76.2 114.4
201 90.8 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 18.788 ng
RT: 7.345 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

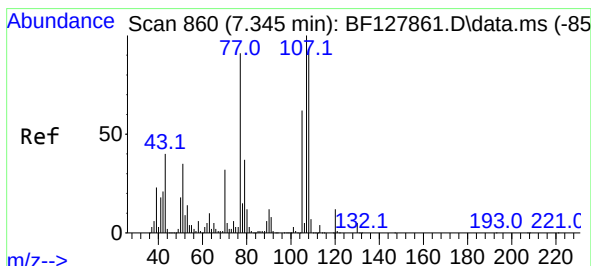
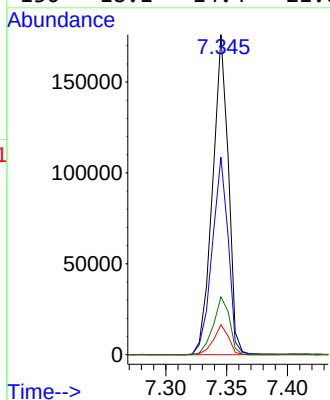
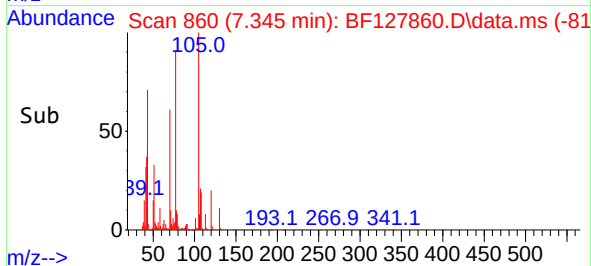
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



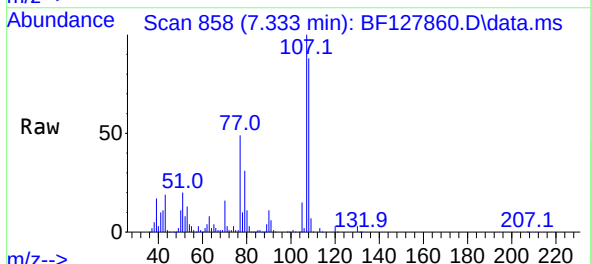
Tgt Ion: 70 Resp: 15846
Ion Ratio Lower Upper
70 100
42 61.7 48.7 73.1
101 9.3 7.2 10.8
130 18.1 14.4 21.6

Manual Integrations
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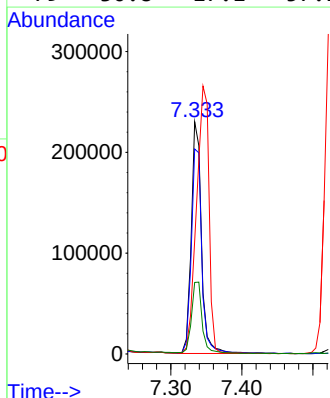
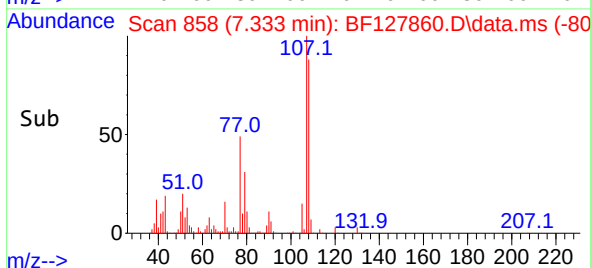
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

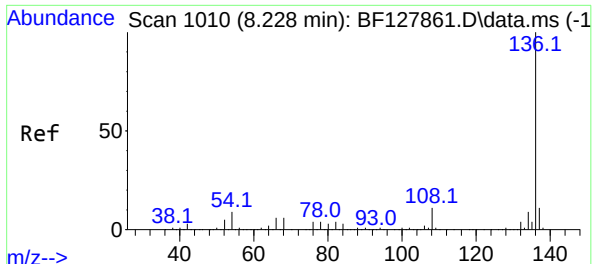


#20
3+4-Methylphenols
Concen: 20.758 ng
RT: 7.333 min Scan# 858
Delta R.T. -0.012 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35



Tgt Ion:107 Resp: 230102
Ion Ratio Lower Upper
107 100
108 88.3 73.4 113.4
77 48.6 71.1 111.1#
79 30.8 17.1 57.1





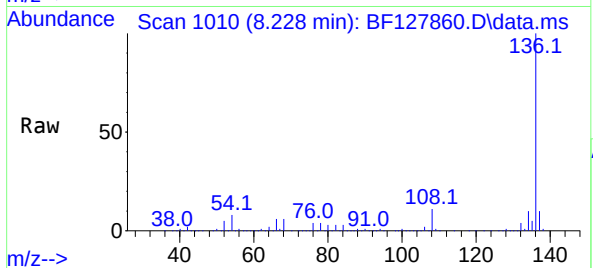
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

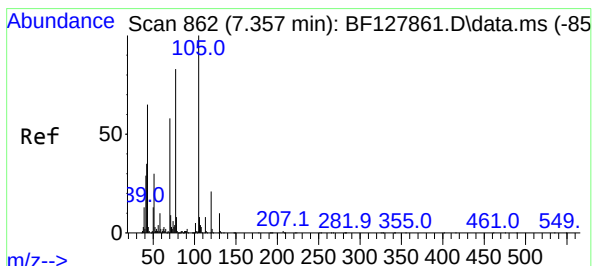
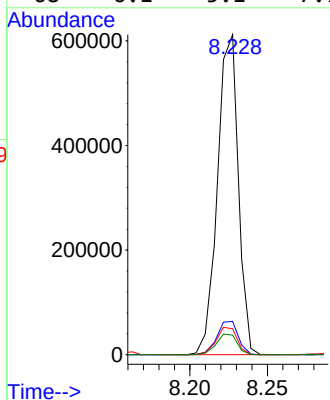
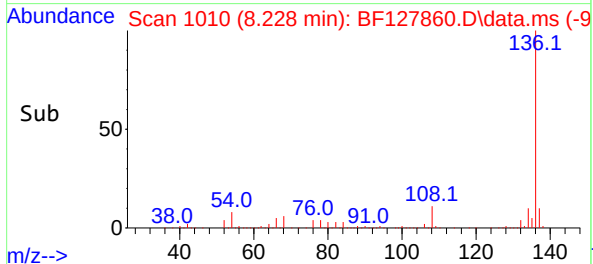


Tgt Ion:136 Resp: 57342
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 8.1 6.8 10.2
68 6.1 5.1 7.7

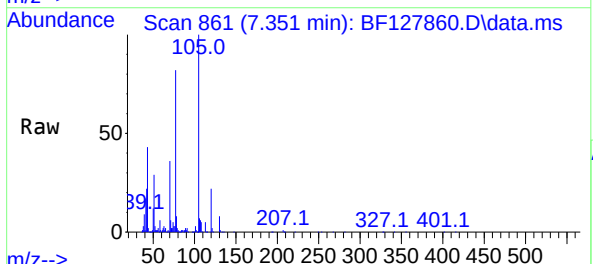
Manual Integrations

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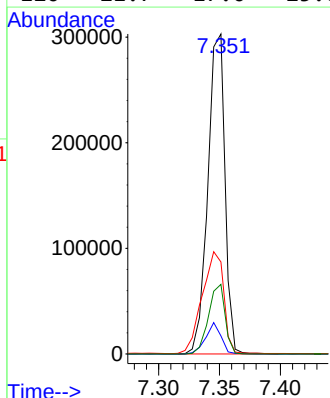
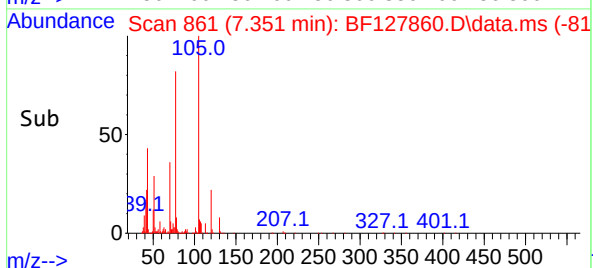
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

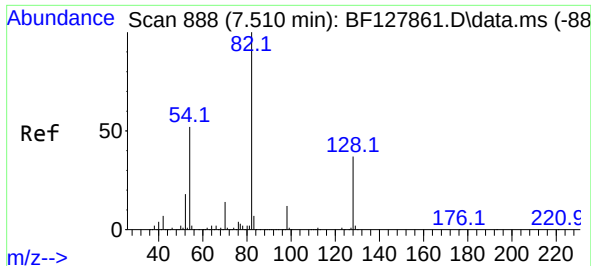


#22
Acetophenone
Concen: 21.531 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35



Tgt Ion:105 Resp: 296558
Ion Ratio Lower Upper
105 100
71 5.6 7.3 10.9#
51 28.8 23.7 35.5
120 21.7 17.0 25.6





#23

Nitrobenzene-d5

Concen: 41.108 ng

RT: 7.504 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127860.D

Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

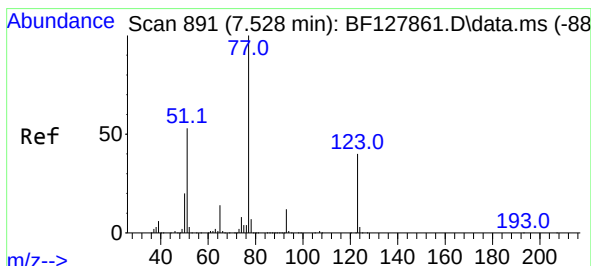
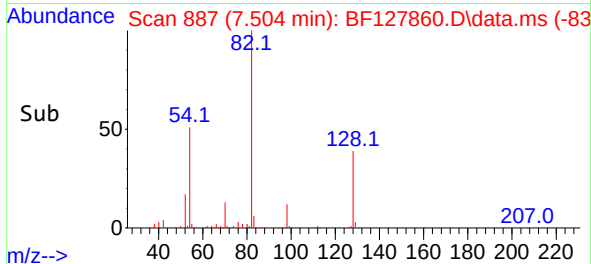
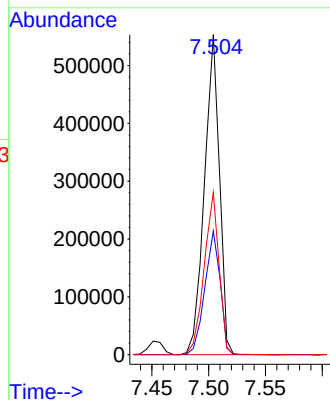
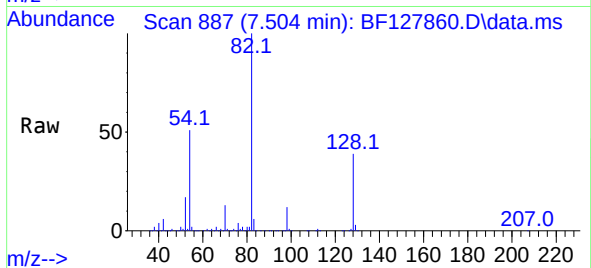
SSTDICC020

Tgt Ion: 82 Resp: 508270
 Ion Ratio Lower Upper
 82 100
 128 38.7 30.0 45.0
 54 50.6 41.3 61.9

Manual Integrations

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Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022



#24

Nitrobenzene

Concen: 21.046 ng

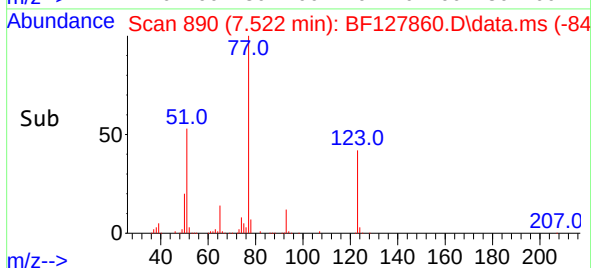
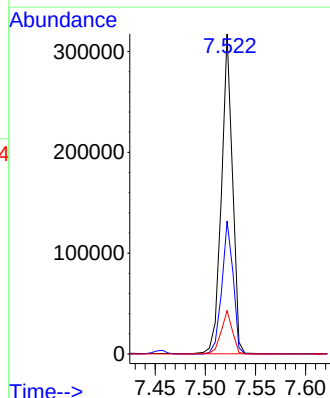
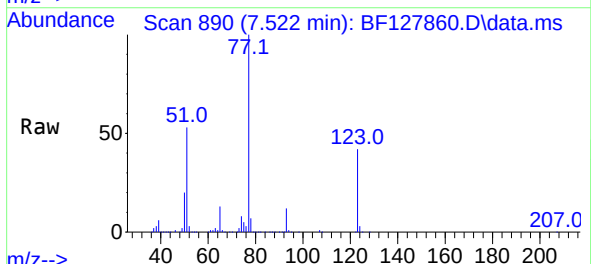
RT: 7.522 min Scan# 890

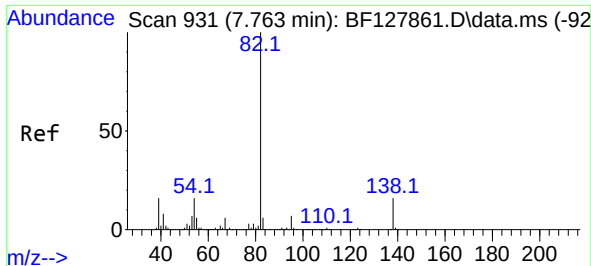
Delta R.T. -0.006 min

Lab File: BF127860.D

Acq: 22 Apr 2022 19:35

Tgt Ion: 77 Resp: 242427
 Ion Ratio Lower Upper
 77 100
 123 41.5 32.0 48.0
 65 13.5 11.0 16.6





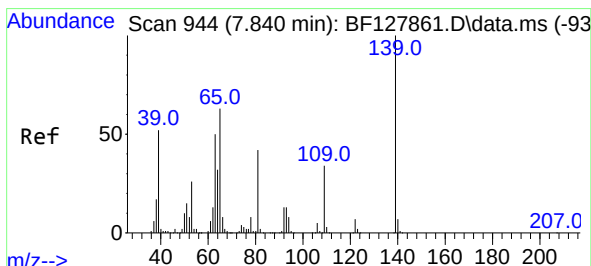
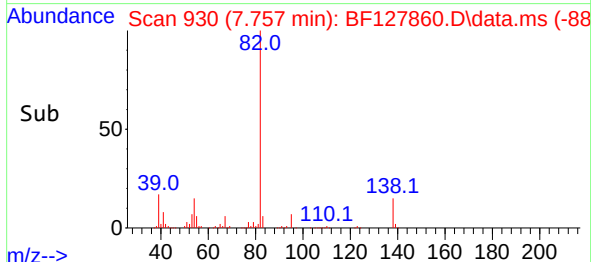
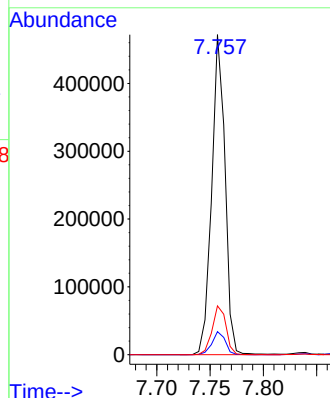
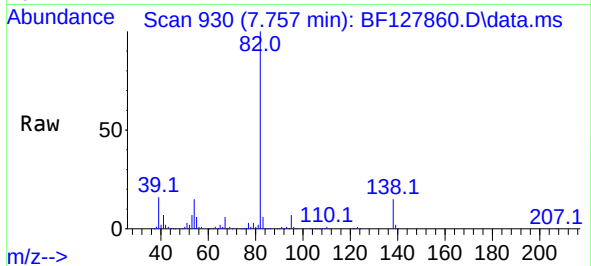
#25
Isophorone
Concen: 19.751 ng
RT: 7.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 41088
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 15.3 12.5 18.7

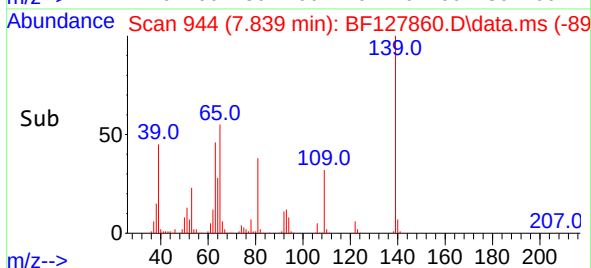
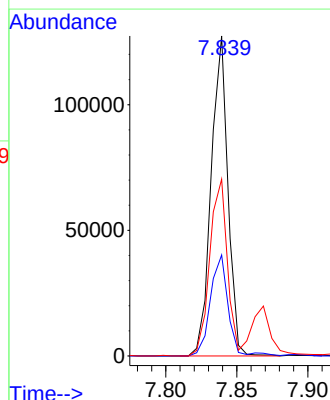
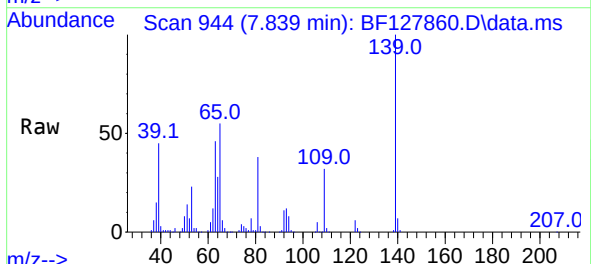
Manual Integrations
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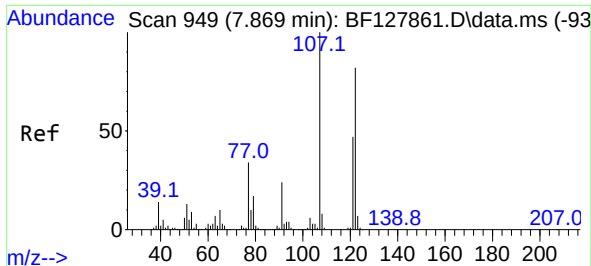
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#26
2-Nitrophenol
Concen: 20.741 ng
RT: 7.839 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

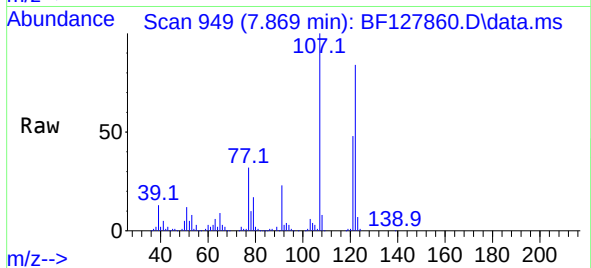
Tgt Ion:139 Resp: 104270
Ion Ratio Lower Upper
139 100
109 31.6 27.4 41.2
65 55.3 50.8 76.2





#27
2,4-Dimethylphenol
Concen: 21.525 ng
RT: 7.869 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

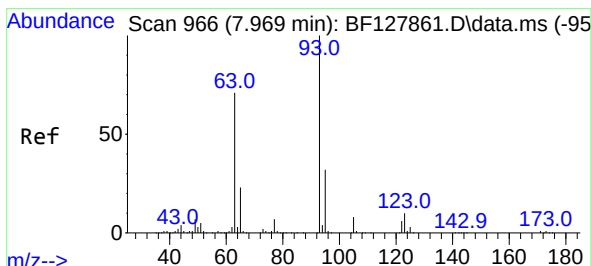
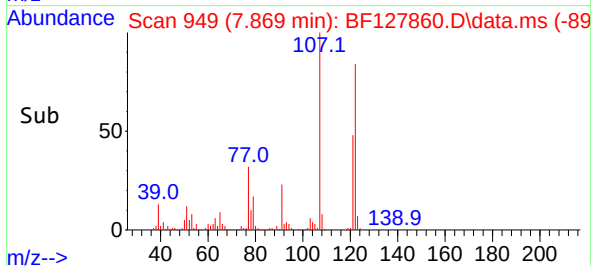
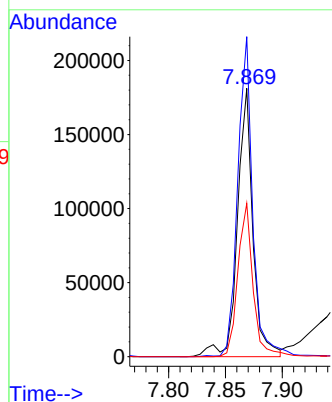
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:122 Resp: 170939
Ion Ratio Lower Upper
122 100
107 119.3 97.5 146.3
121 57.1 46.0 69.0

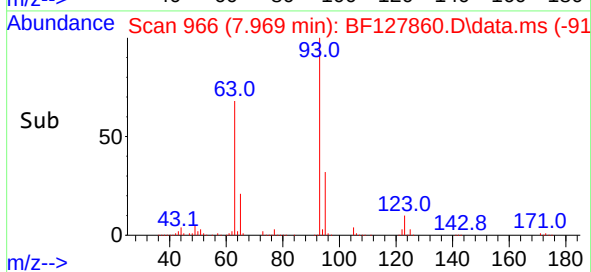
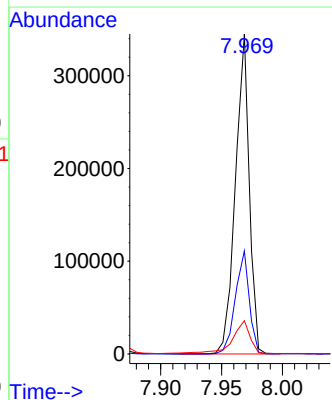
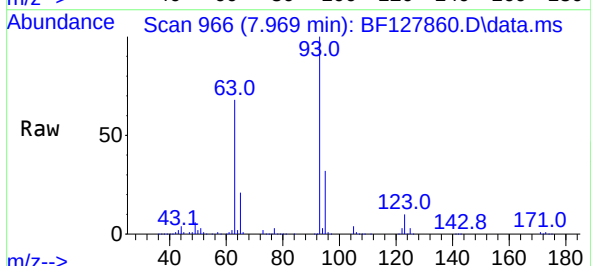
Manual Integrations
APPROVED

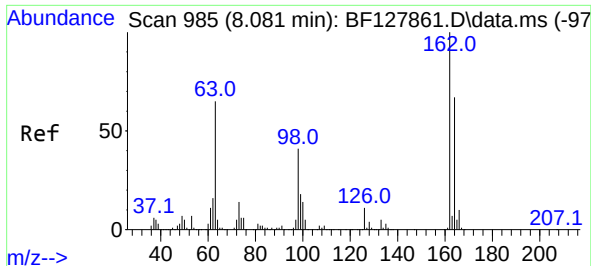
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#28
bis(2-Chloroethoxy)methane
Concen: 21.970 ng
RT: 7.969 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Tgt Ion: 93 Resp: 272783
Ion Ratio Lower Upper
93 100
95 32.2 25.7 38.5
123 10.4 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 19.728 ng

RT: 8.075 min Scan# 984

Delta R.T. -0.006 min

Lab File: BF127860.D

Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

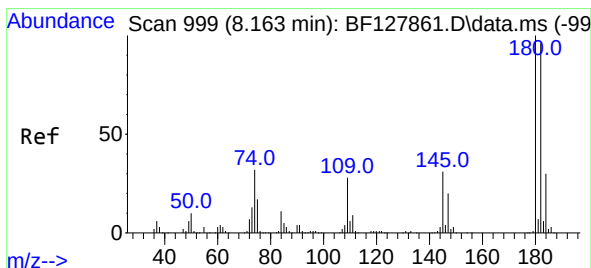
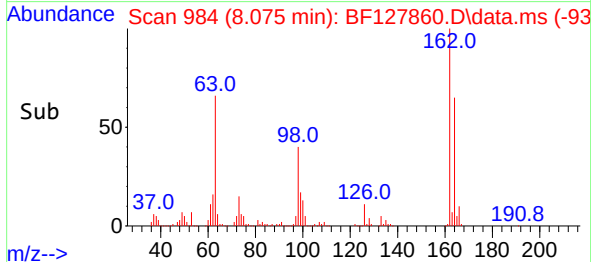
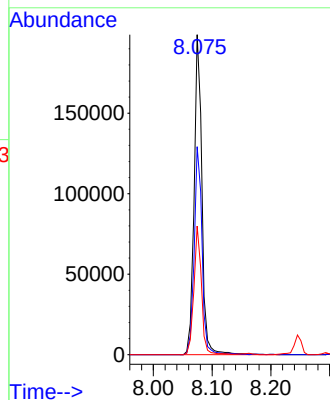
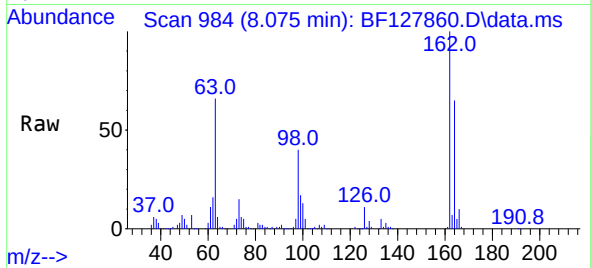
SSTDICC020

Tgt Ion:162 Resp: 183715
 Ion Ratio Lower Upper
 162 100
 164 65.0 47.1 87.1
 98 40.2 20.7 60.7

Manual Integrations

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Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022



#30

1,2,4-Trichlorobenzene

Concen: 19.044 ng

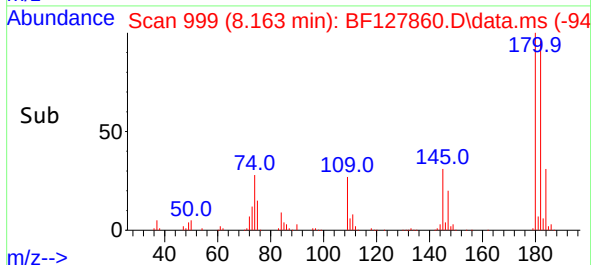
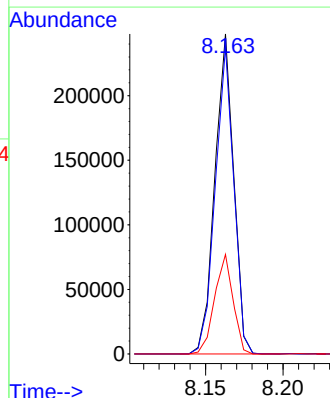
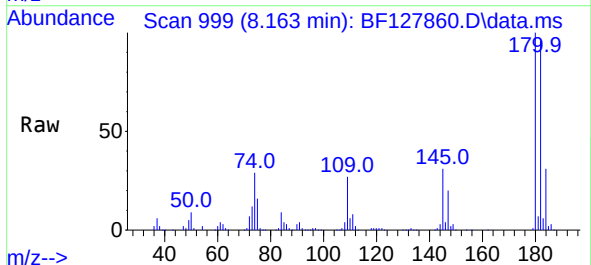
RT: 8.163 min Scan# 999

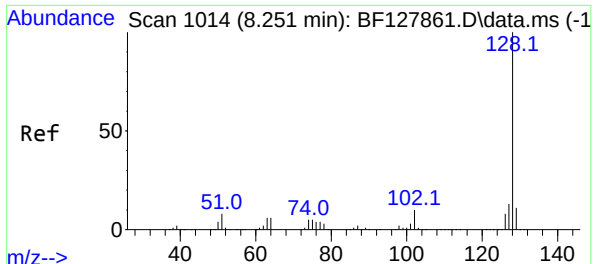
Delta R.T. -0.000 min

Lab File: BF127860.D

Acq: 22 Apr 2022 19:35

Tgt Ion:180 Resp: 209209
 Ion Ratio Lower Upper
 180 100
 182 95.9 76.4 114.6
 145 31.1 25.1 37.7





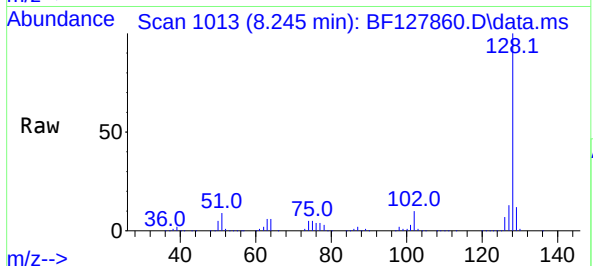
#31
Naphthalene
Concen: 21.017 ng
RT: 8.245 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

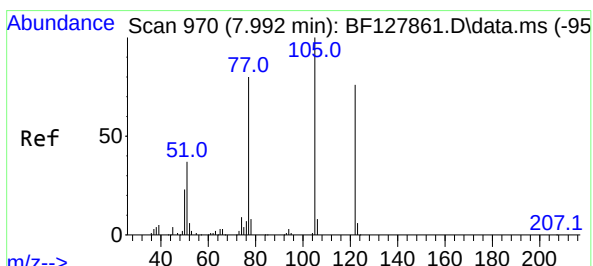
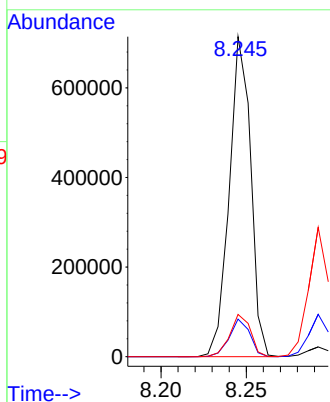
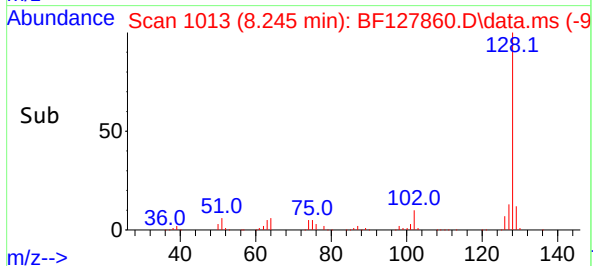


Tgt Ion:128 Resp: 624180
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.4
127 13.2 10.6 16.0

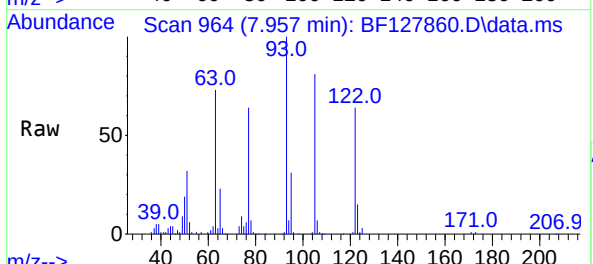
Manual Integrations

APPROVED

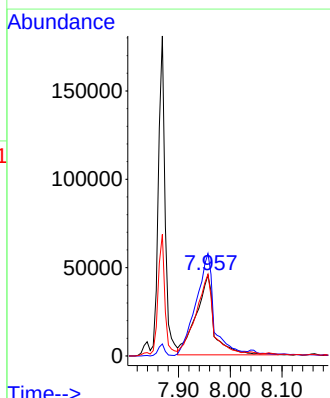
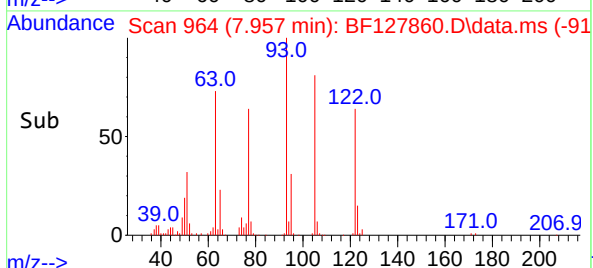
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

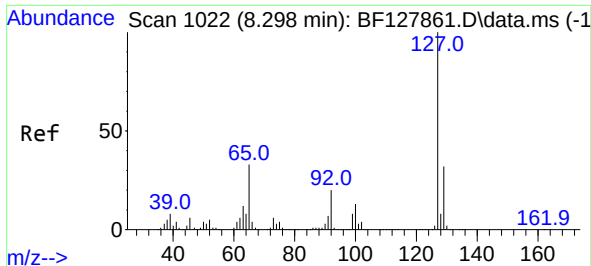


#32
Benzoic acid
Concen: 19.549 ng m
RT: 7.957 min Scan# 964
Delta R.T. -0.035 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35



Tgt Ion:122 Resp: 111079
Ion Ratio Lower Upper
122 100
105 126.6 107.9 147.9
77 100.9 82.5 122.5





#33
4-Chloroaniline
Concen: 20.759 ng
RT: 8.292 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

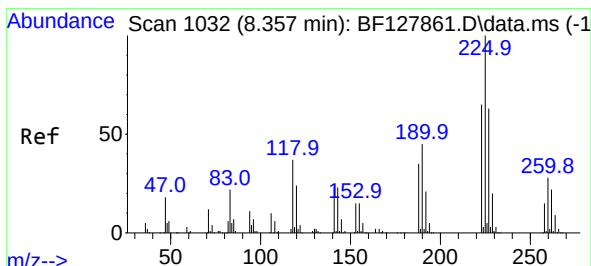
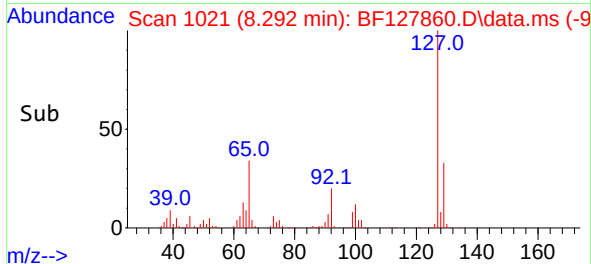
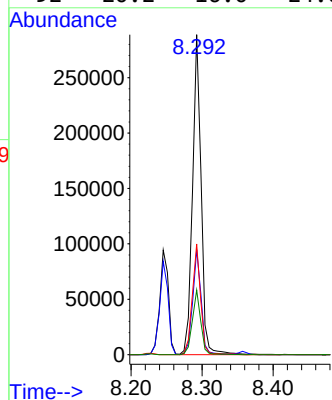
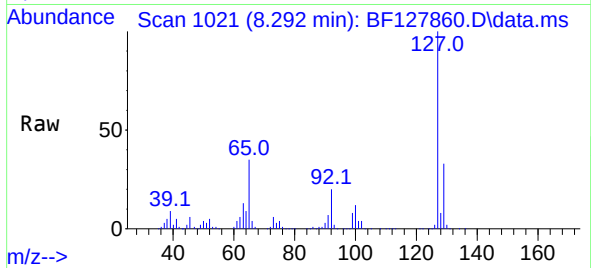
SSTDICC020

Tgt Ion:127 Resp: 244690
Ion Ratio Lower Upper
127 100
129 32.8 25.8 38.8
65 34.6 26.7 40.1
92 20.2 16.0 24.0

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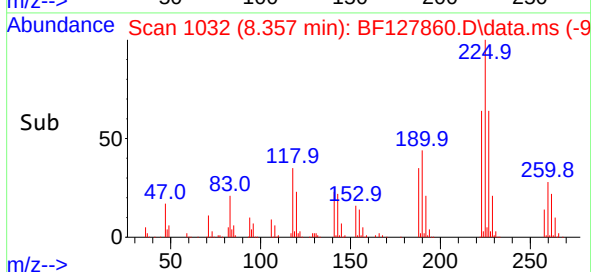
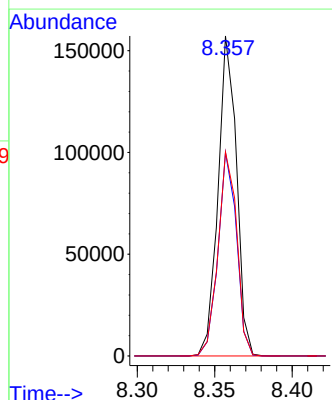
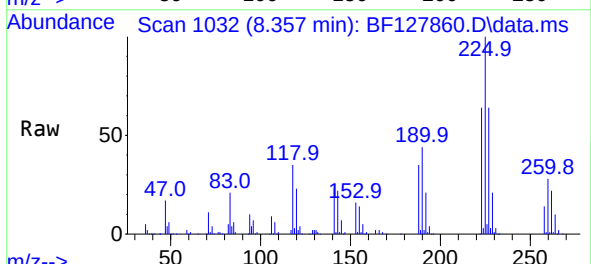
APPROVED

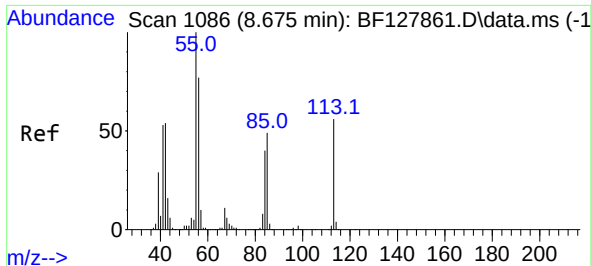
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#34
Hexachlorobutadiene
Concen: 15.991 ng
RT: 8.357 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

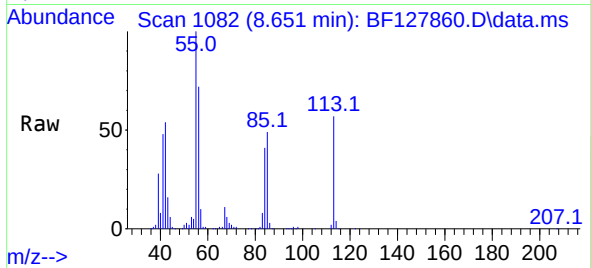
Tgt Ion:225 Resp: 129991
Ion Ratio Lower Upper
225 100
223 63.6 52.0 78.0
227 63.8 50.7 76.1





#35
Caprolactam
Concen: 19.182 ng
RT: 8.651 min Scan# 1102
Delta R.T. -0.024 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

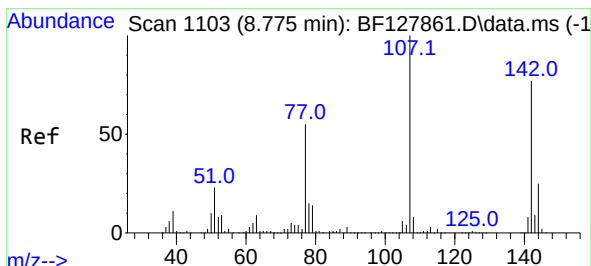
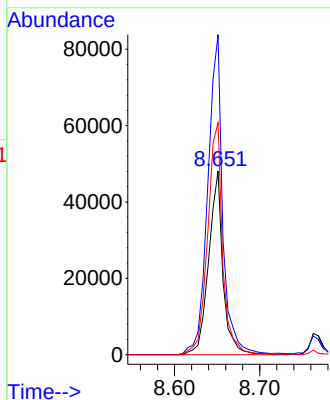
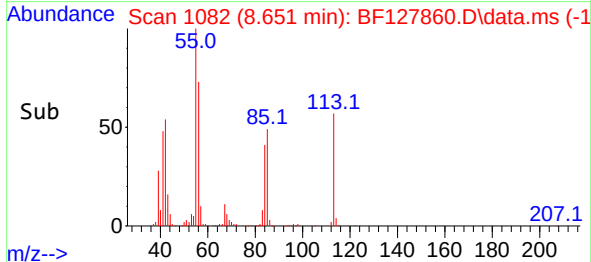
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 56102
Ion Ratio Lower Upper
113 100
55 174.3 157.4 197.4
56 126.3 116.1 156.1

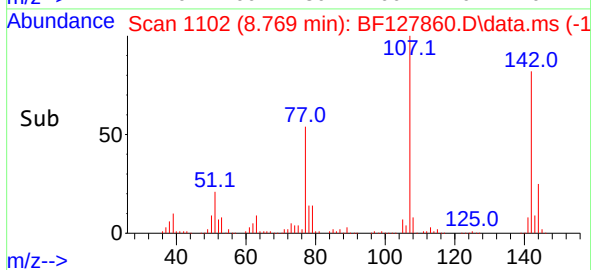
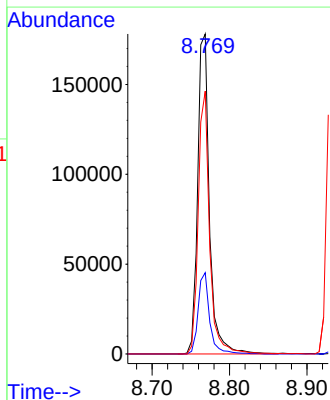
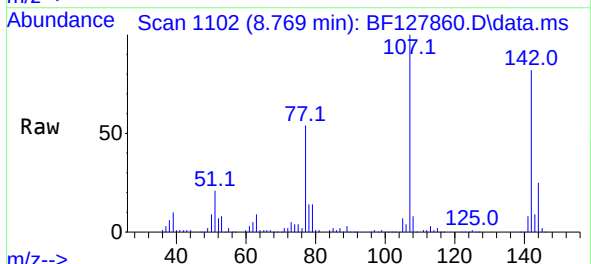
Manual Integrations
APPROVED

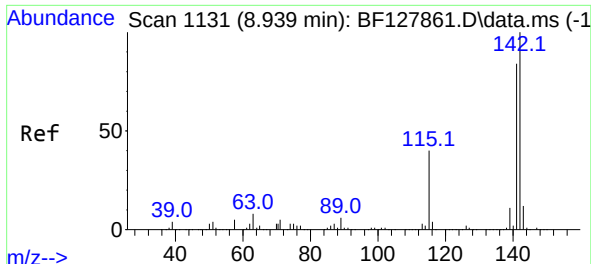
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#36
4-Chloro-3-methylphenol
Concen: 17.273 ng
RT: 8.769 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Tgt Ion:107 Resp: 188331
Ion Ratio Lower Upper
107 100
144 25.4 20.2 30.4
142 82.1 61.5 92.3





#37
2-Methylnaphthalene
Concen: 19.238 ng
RT: 8.939 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

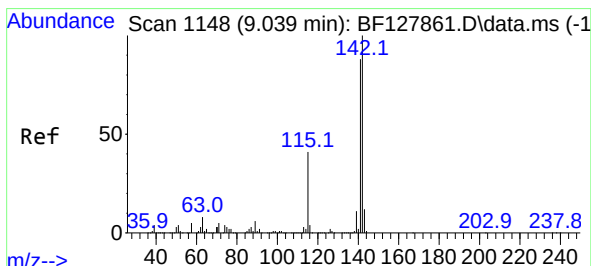
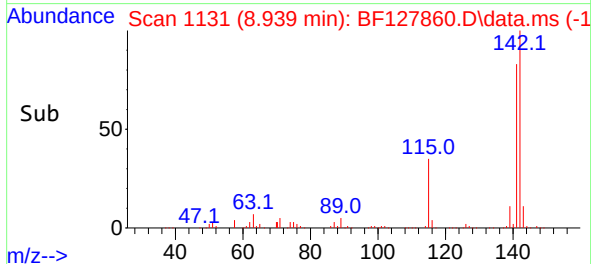
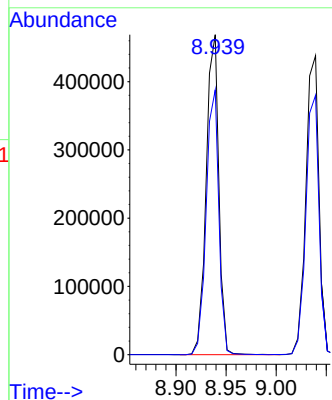
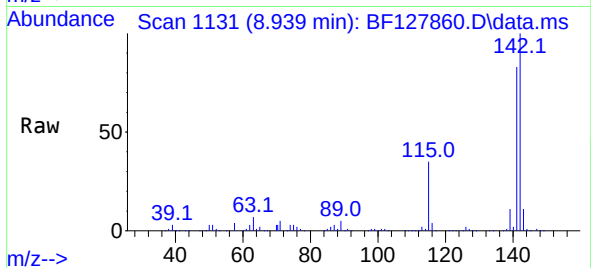
SSTDICC020

Tgt Ion:142 Resp: 41163
Ion Ratio Lower Upper
142 100
141 82.8 67.4 101.2

Manual Integrations

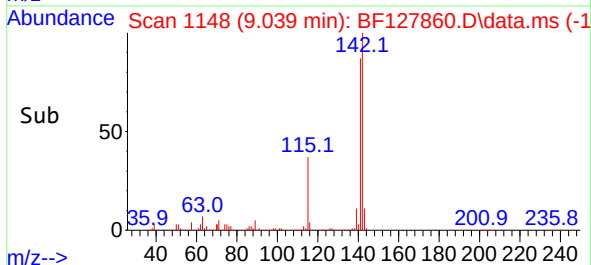
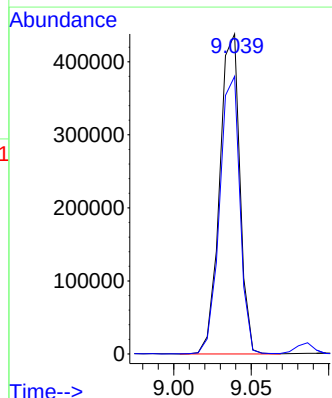
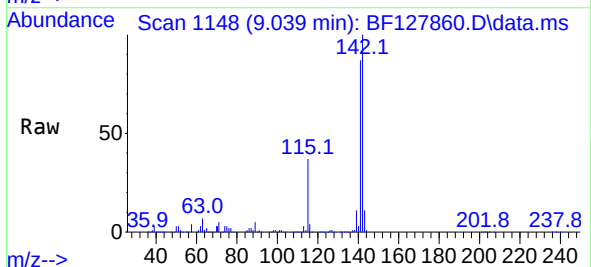
APPROVED

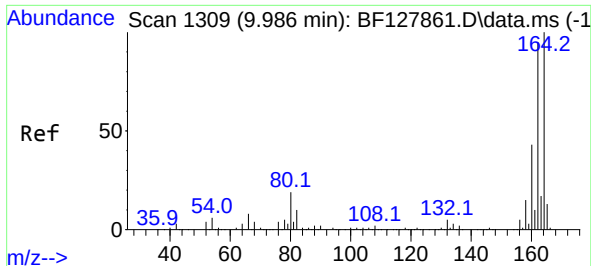
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#38
1-Methylnaphthalene
Concen: 19.172 ng
RT: 9.039 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Tgt Ion:142 Resp: 396818
Ion Ratio Lower Upper
142 100
141 86.7 70.1 105.1





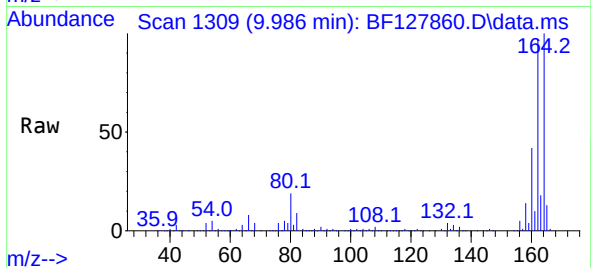
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

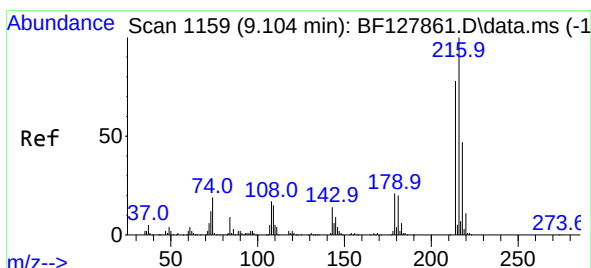
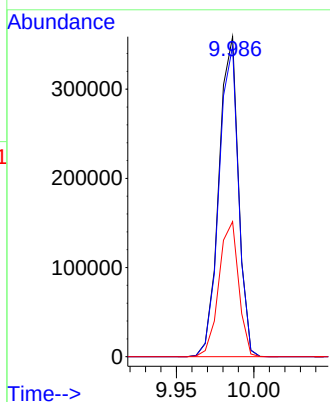
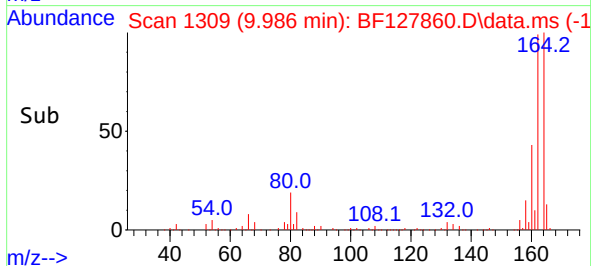


Tgt Ion:164 Resp: 314758
Ion Ratio Lower Upper
164 100
162 97.1 76.0 114.0
160 42.2 34.8 52.2

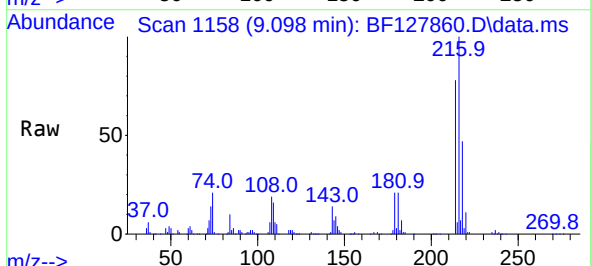
Manual Integrations

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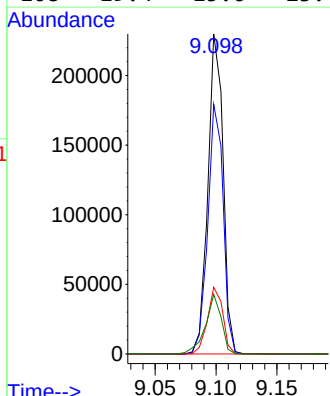
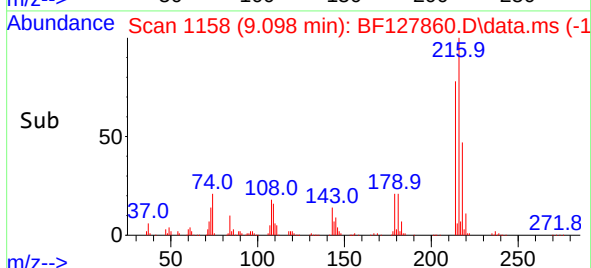
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

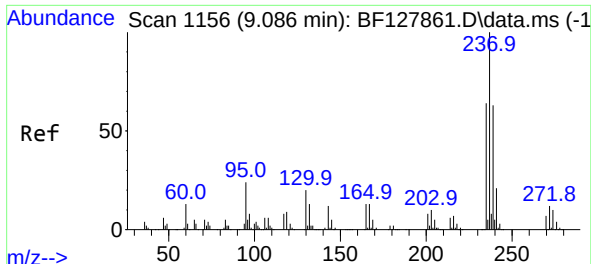


#40
1,2,4,5-Tetrachlorobenzene
Concen: 17.500 ng
RT: 9.098 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35



Tgt Ion:216 Resp: 199407
Ion Ratio Lower Upper
216 100
214 79.0 62.6 94.0
179 21.0 16.9 25.3
108 19.4 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 15.088 ng
RT: 9.086 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

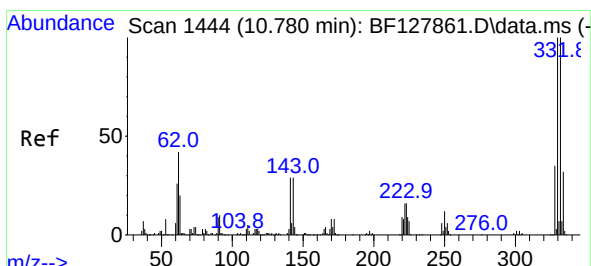
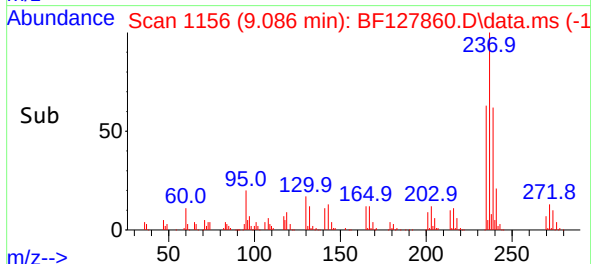
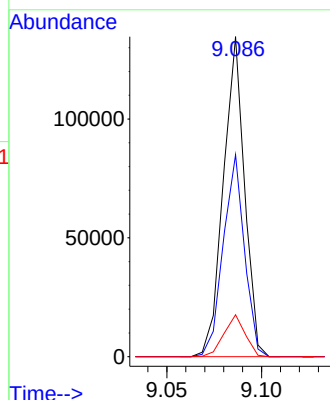
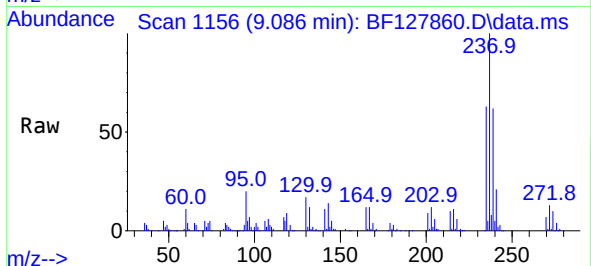
SSTDICC020

Tgt Ion:237 Resp: 104763
Ion Ratio Lower Upper
237 100
235 63.1 43.6 83.6
272 13.1 0.0 32.1

Manual Integrations

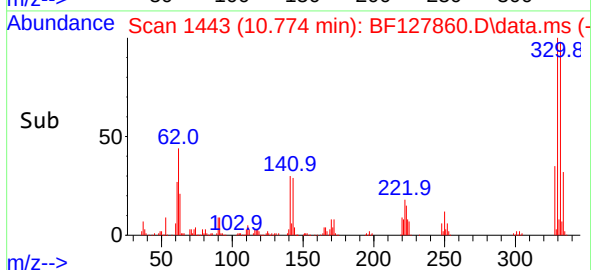
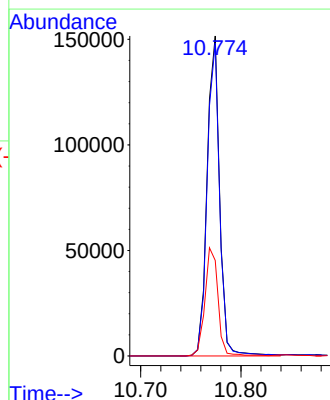
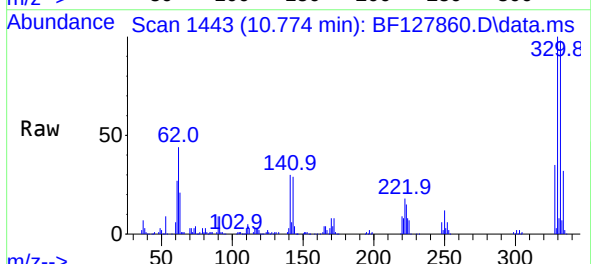
APPROVED

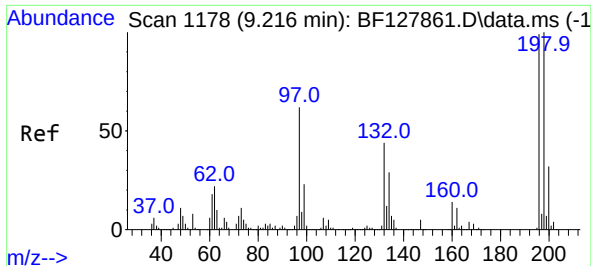
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#42
2,4,6-Tribromophenol
Concen: 34.615 ng
RT: 10.774 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Tgt Ion:330 Resp: 132723
Ion Ratio Lower Upper
330 100
332 97.8 79.0 118.4
141 35.3 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 16.754 ng

RT: 9.210 min Scan# 1177

Delta R.T. -0.006 min

Lab File: BF127860.D

Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:196 Resp: 127760

Ion Ratio Lower Upper

196 100

198 98.0 80.4 120.6

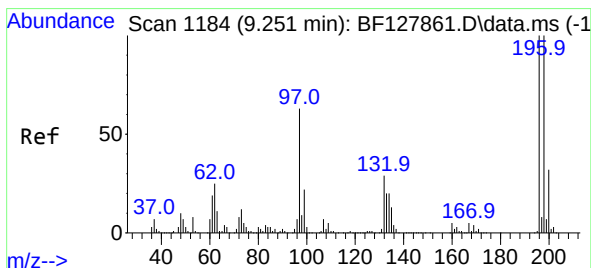
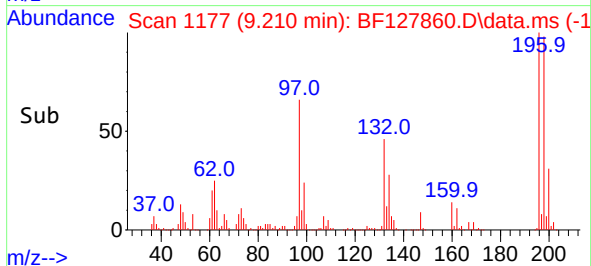
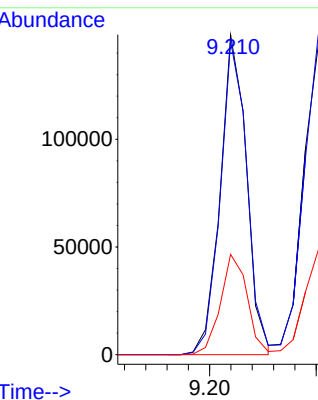
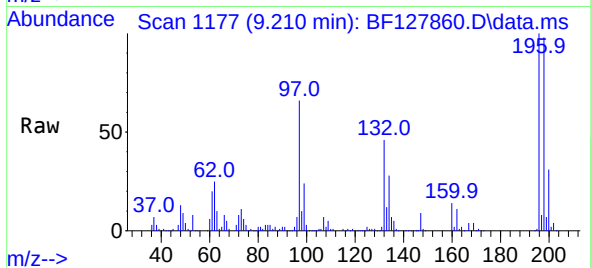
200 31.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022



#44

2,4,5-Trichlorophenol

Concen: 16.976 ng

RT: 9.251 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BF127860.D

Acq: 22 Apr 2022 19:35

Tgt Ion:196 Resp: 137021

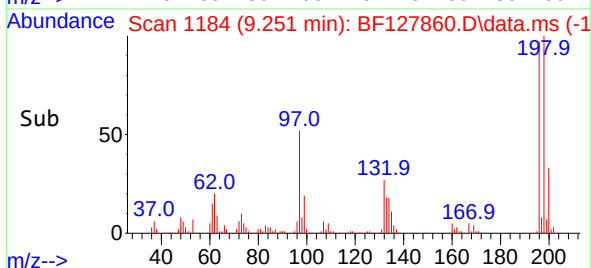
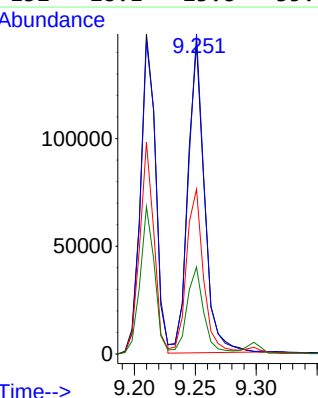
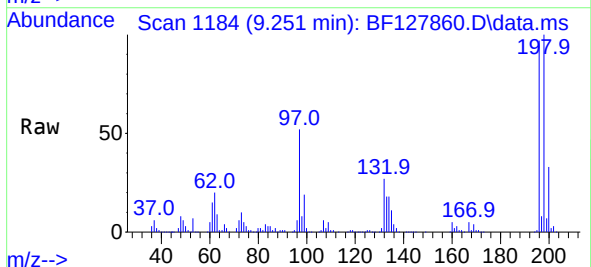
Ion Ratio Lower Upper

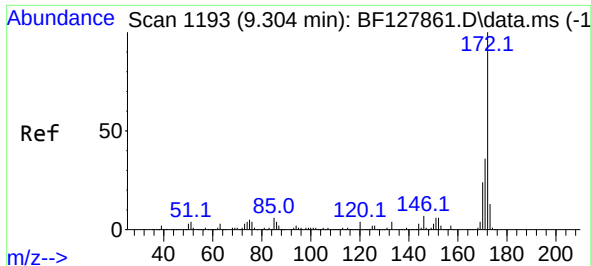
196 100

198 103.3 80.2 120.2

97 53.2 50.3 75.5

132 28.1 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 35.781 ng

RT: 9.298 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF127860.D

Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:172 Resp: 862260

Ion Ratio Lower Upper

172 100

171 34.7 28.6 42.8

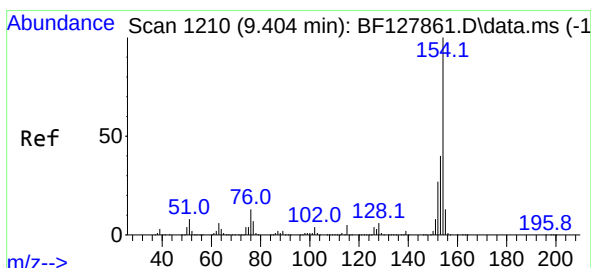
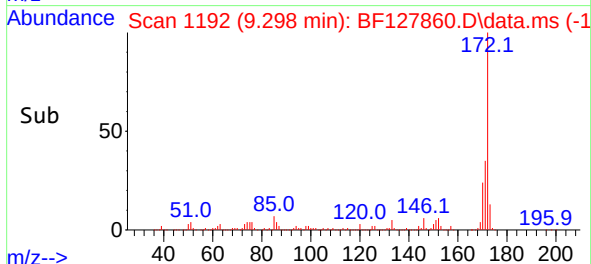
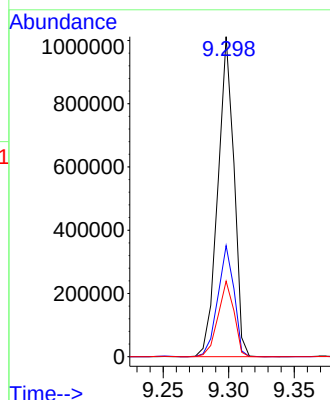
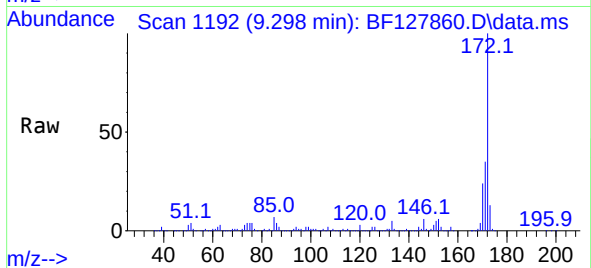
170 23.6 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022



#46

1,1'-Biphenyl

Concen: 20.119 ng

RT: 9.398 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF127860.D

Acq: 22 Apr 2022 19:35

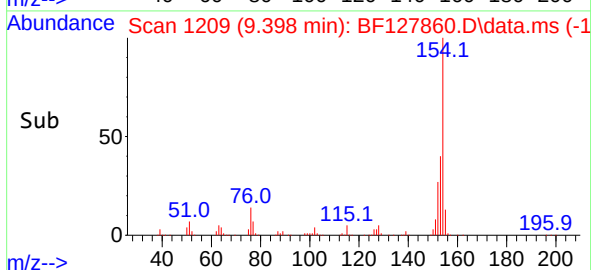
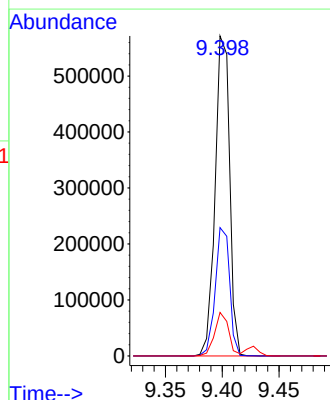
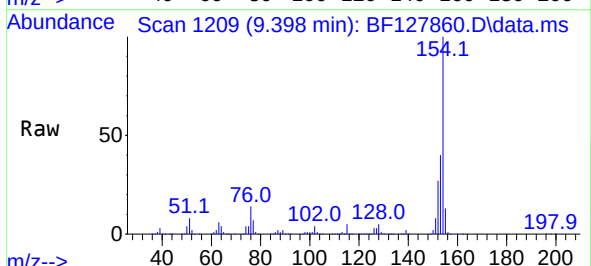
Tgt Ion:154 Resp: 508171

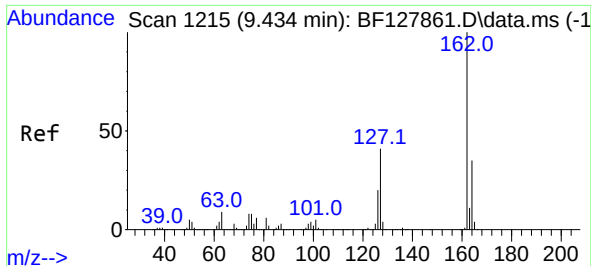
Ion Ratio Lower Upper

154 100

153 40.1 20.4 60.4

76 13.6 0.0 33.2





#47
2-Chloronaphthalene
Concen: 18.616 ng
RT: 9.427 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

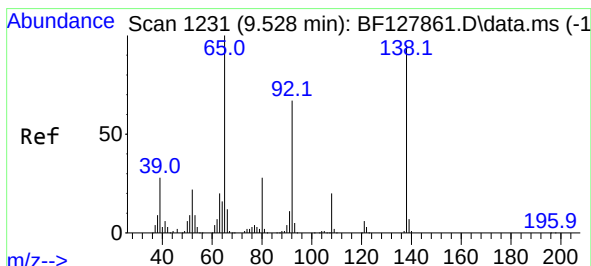
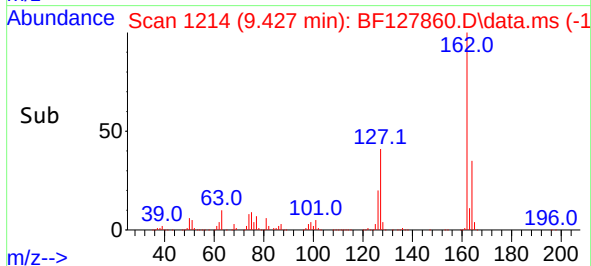
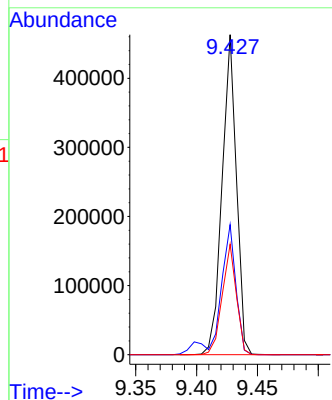
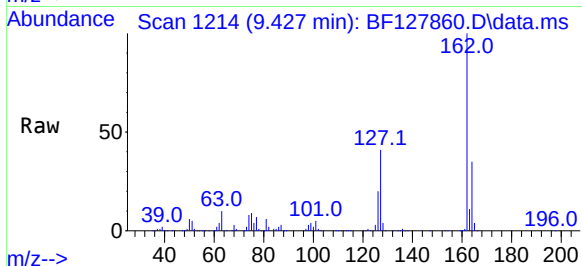
SSTDICC020

Tgt Ion:162 Resp: 379615
Ion Ratio Lower Upper
162 100
127 40.7 32.9 49.3
164 34.5 28.2 42.2

Manual Integrations

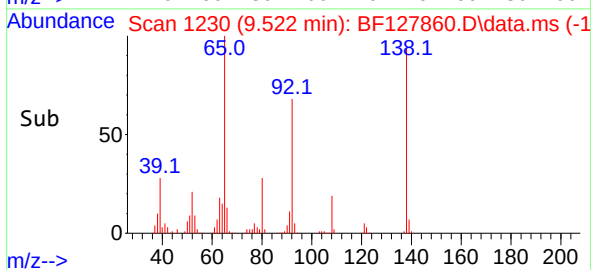
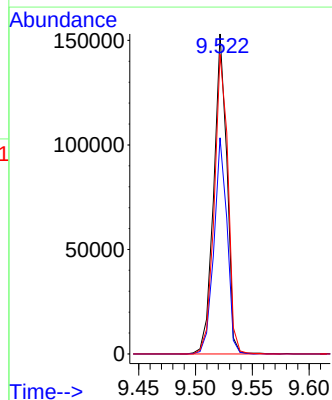
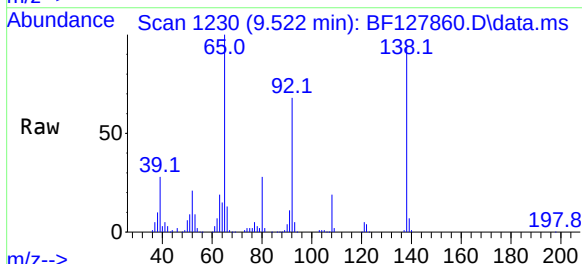
APPROVED

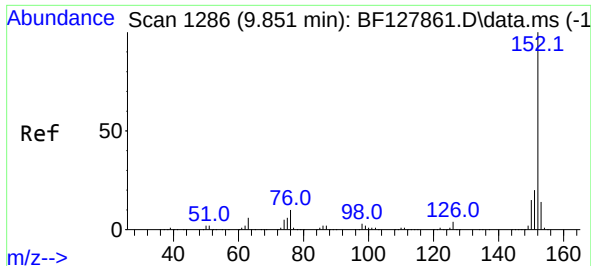
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#48
2-Nitroaniline
Concen: 17.485 ng
RT: 9.522 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Tgt Ion: 65 Resp: 123673
Ion Ratio Lower Upper
65 100
92 67.6 53.7 80.5
138 93.6 76.4 114.6





#49

Acenaphthylene

Concen: 19.976 ng

RT: 9.845 min Scan# 1285

Delta R.T. -0.006 min

Lab File: BF127860.D

Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:152 Resp: 58310

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.2

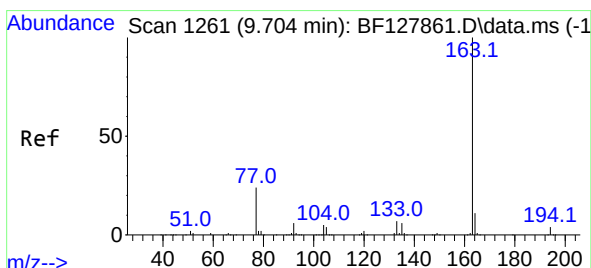
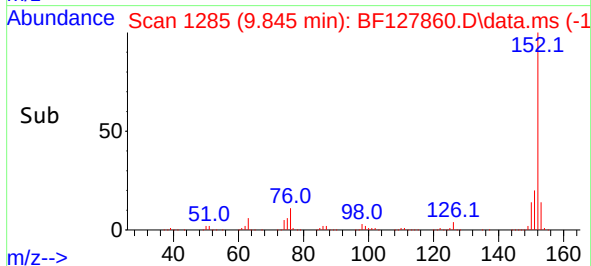
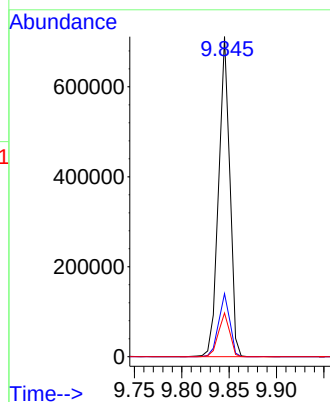
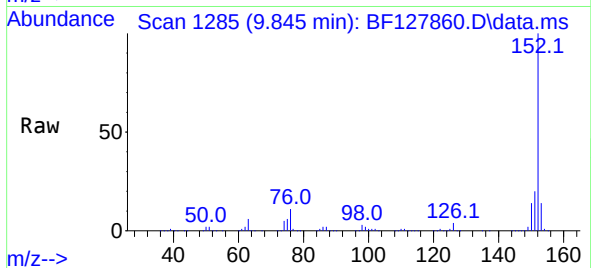
153 13.7 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022



#50

Dimethylphthalate

Concen: 18.362 ng

RT: 9.698 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BF127860.D

Acq: 22 Apr 2022 19:35

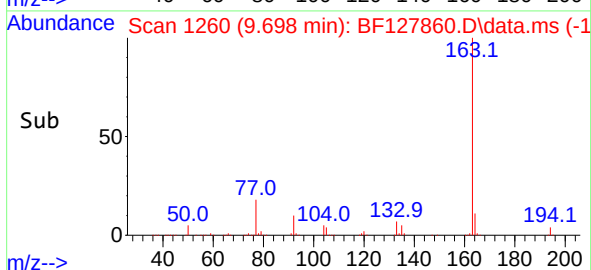
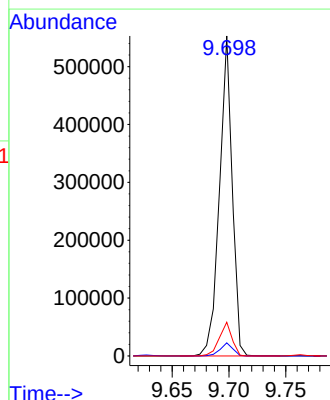
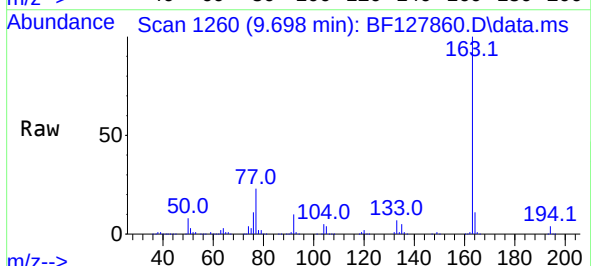
Tgt Ion:163 Resp: 433784

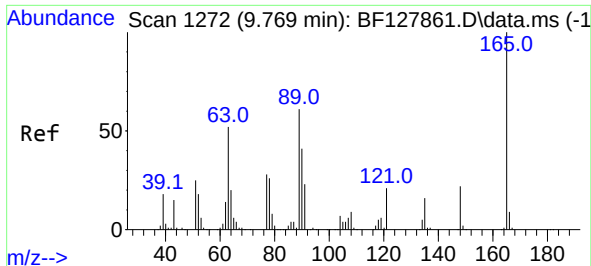
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.6 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 20.187 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

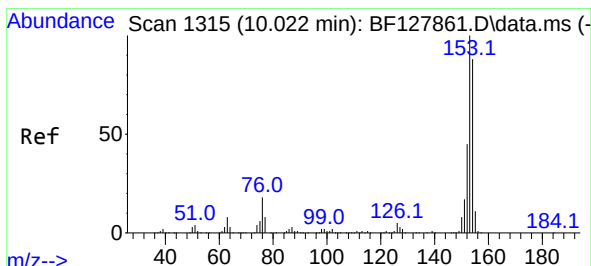
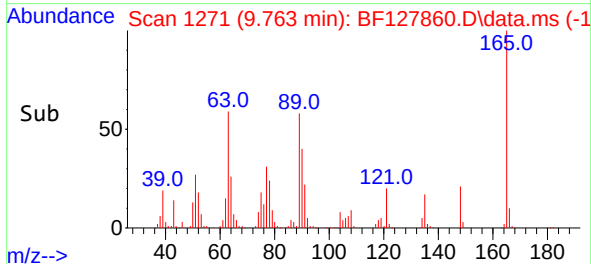
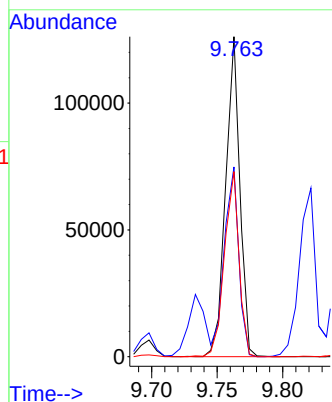
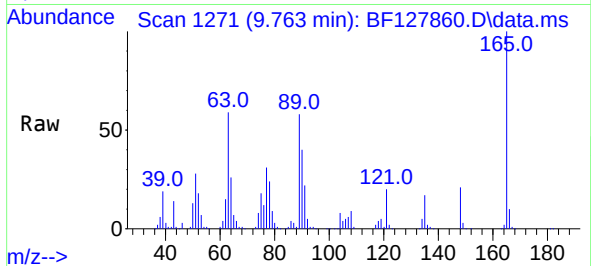
SSTDICC020

Tgt Ion:165 Resp: 94899
Ion Ratio Lower Upper
165 100
63 59.3 49.5 74.3
89 57.8 49.0 73.4

Manual Integrations

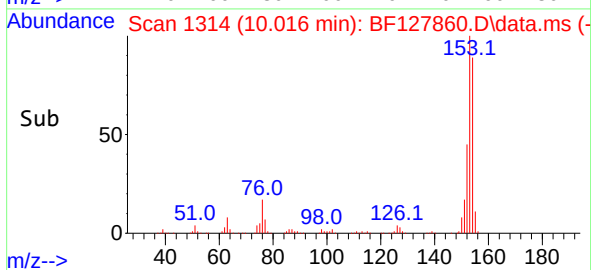
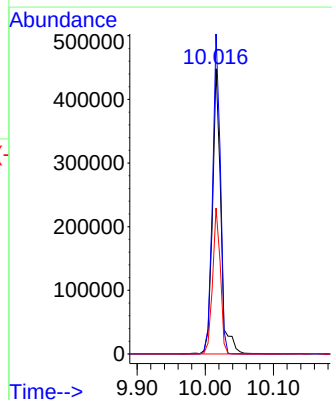
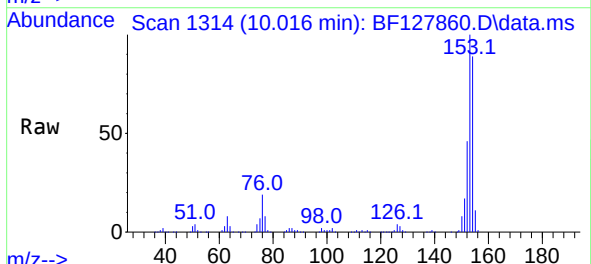
APPROVED

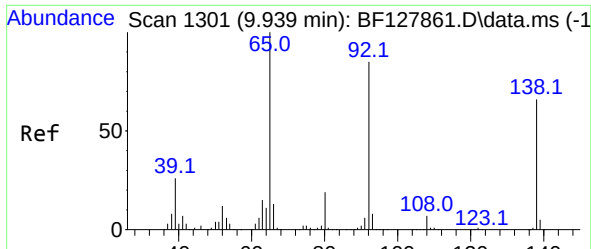
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#52
Acenaphthene
Concen: 20.346 ng
RT: 10.016 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Tgt Ion:154 Resp: 381876
Ion Ratio Lower Upper
154 100
153 112.2 90.5 135.7
152 51.1 41.0 61.6





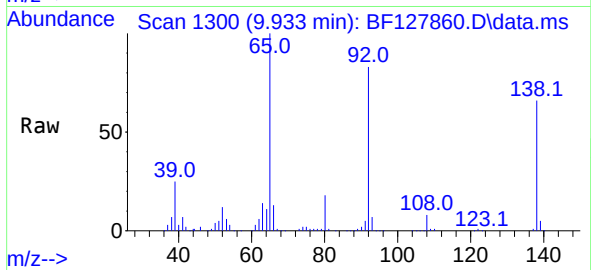
#53
3-Nitroaniline
Concen: 21.605 ng
RT: 9.933 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

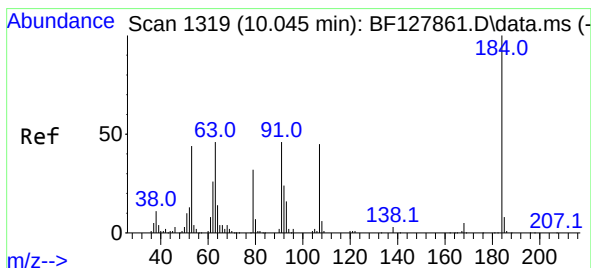
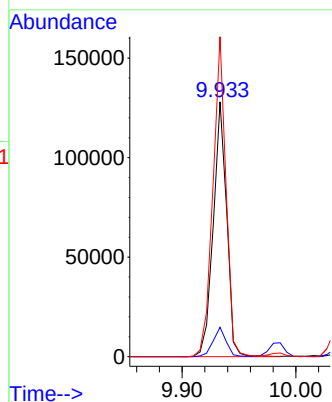
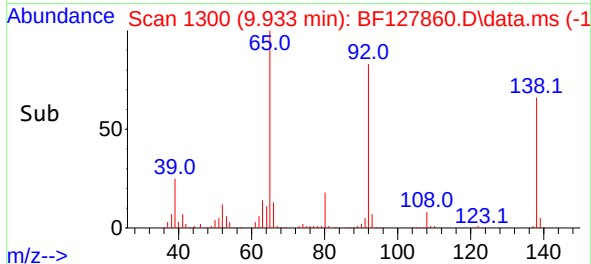


Tgt Ion:138 Resp: 104754
Ion Ratio Lower Upper
138 100
108 11.6 8.2 12.4
92 125.5 102.7 154.1

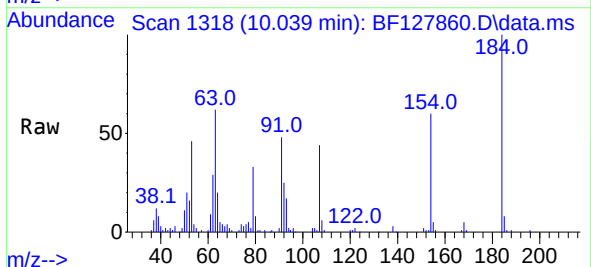
Manual Integrations

APPROVED

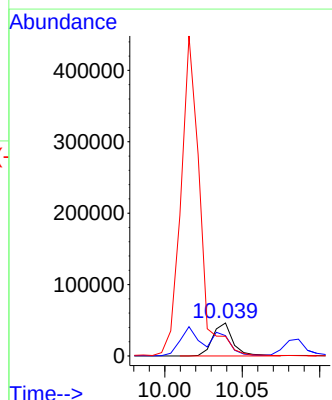
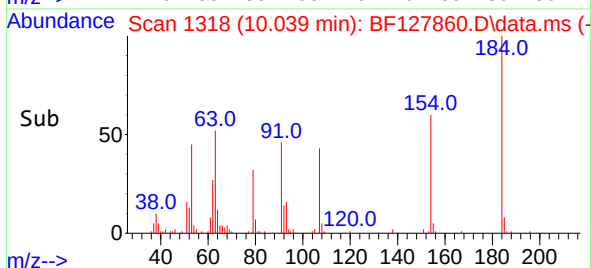
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

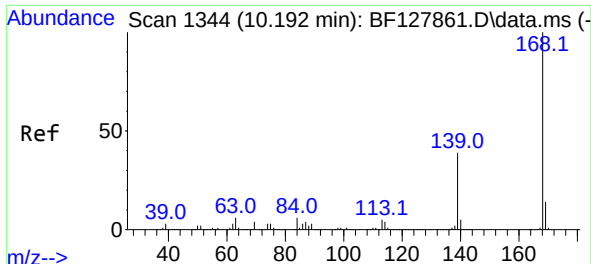


#54
2,4-Dinitrophenol
Concen: 15.821 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35



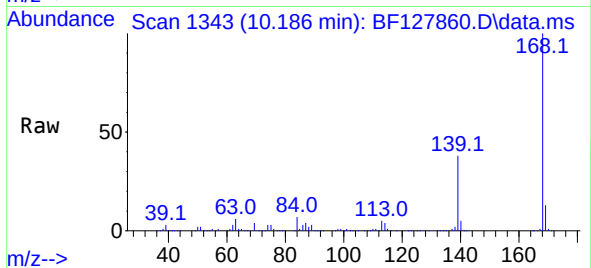
Tgt Ion:184 Resp: 41735
Ion Ratio Lower Upper
184 100
63 61.6 50.0 75.0
154 59.8 51.7 77.5





#55
Dibenzenofuran
Concen: 21.616 ng
RT: 10.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

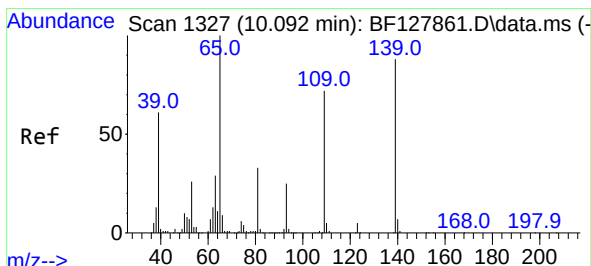
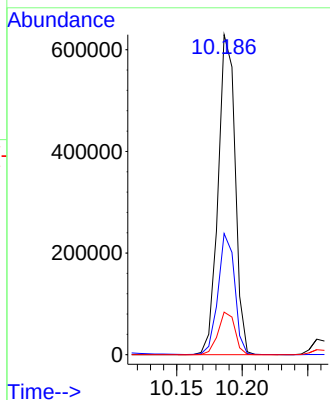
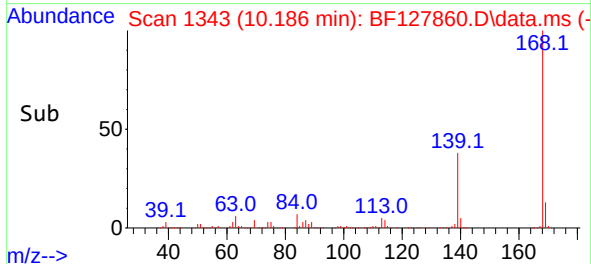
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



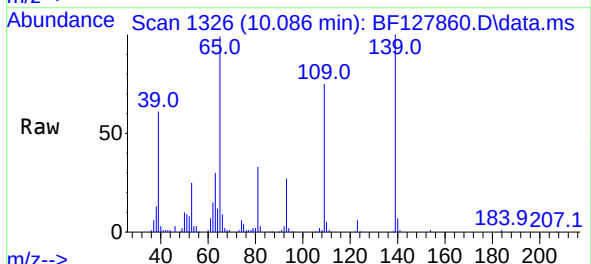
Tgt Ion:168 Resp: 56672
Ion Ratio Lower Upper
168 100
139 37.8 31.7 47.5
169 13.3 10.9 16.3

Manual Integrations
APPROVED

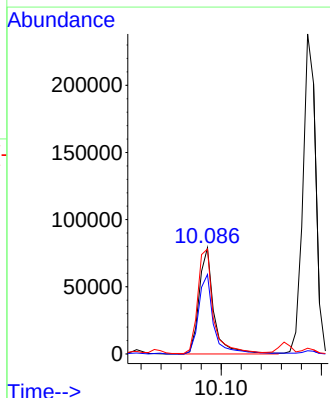
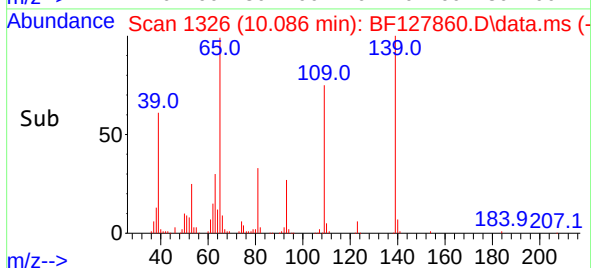
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

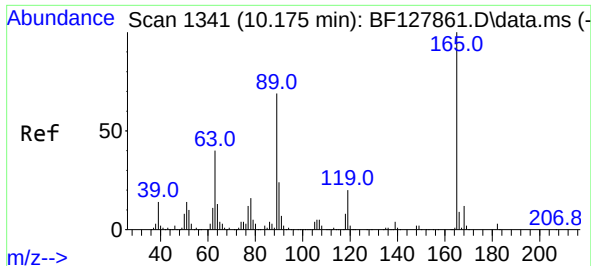


#56
4-Nitrophenol
Concen: 22.552 ng
RT: 10.086 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35



Tgt Ion:139 Resp: 80788
Ion Ratio Lower Upper
139 100
109 74.9 61.9 101.9
65 98.8 93.5 133.5





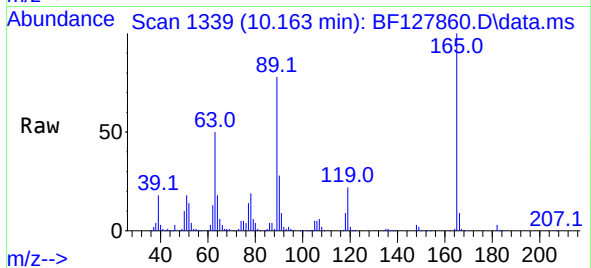
#57
2,4-Dinitrotoluene
Concen: 21.629 ng
RT: 10.163 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

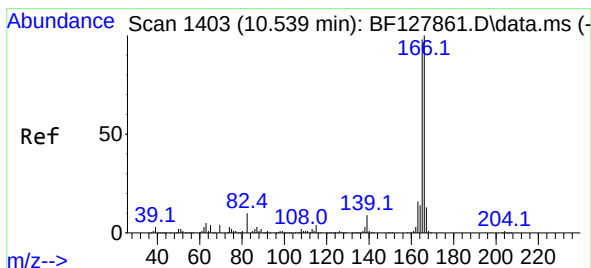
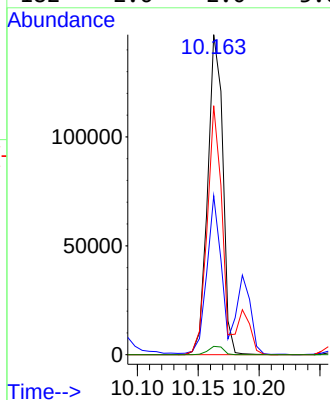
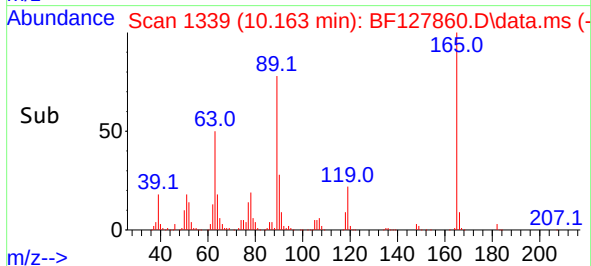


Tgt Ion:165 Resp: 127314
Ion Ratio Lower Upper
165 100
63 49.7 32.6 49.0
89 77.8 55.2 82.8
182 2.6 2.0 3.0

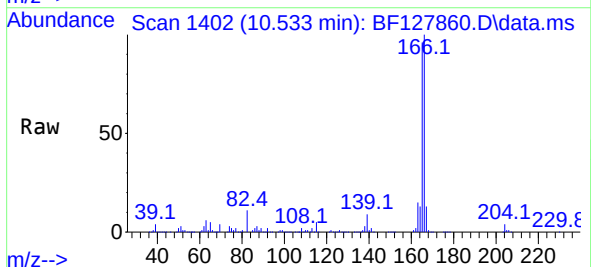
Manual Integrations

APPROVED

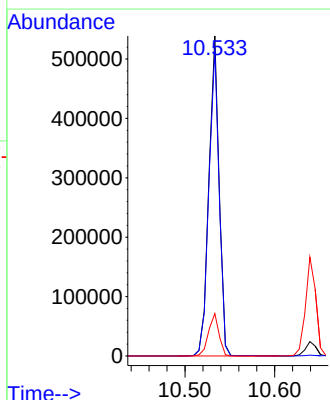
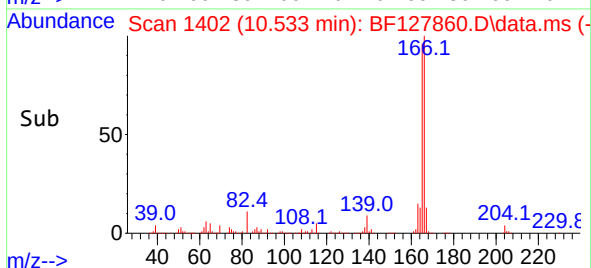
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

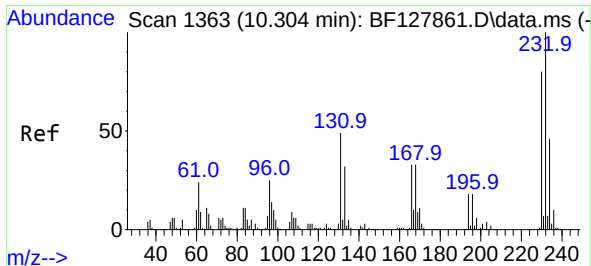


#58
Fluorene
Concen: 21.375 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35



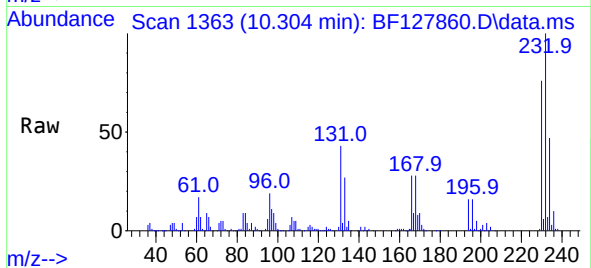
Tgt Ion:166 Resp: 427543
Ion Ratio Lower Upper
166 100
165 96.0 78.6 117.8
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 18.942 ng
RT: 10.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

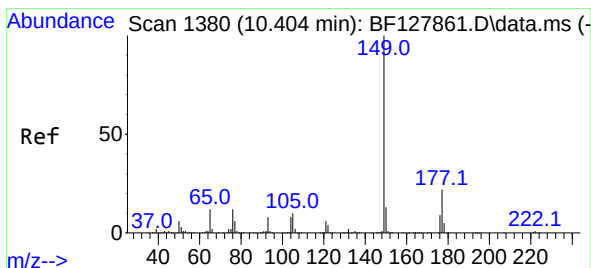
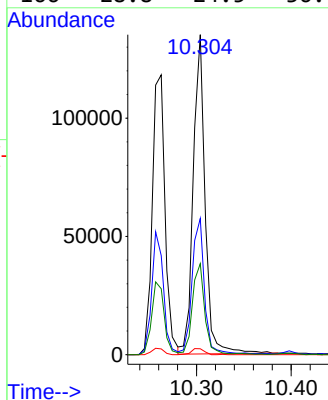
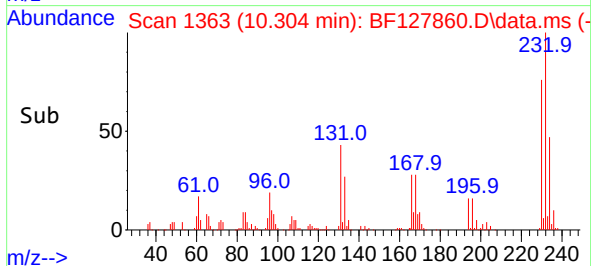
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



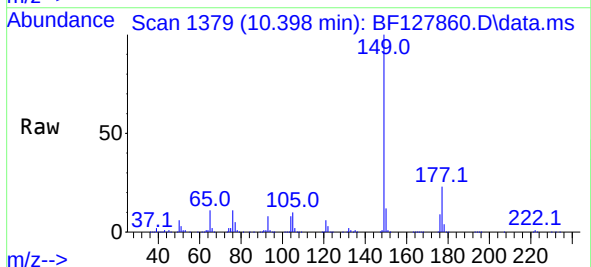
Tgt Ion:232 Resp: 11809
Ion Ratio Lower Upper
232 100
131 45.5 35.4 53.2
130 2.1 1.9 2.9
166 28.8 24.5 36.7

Manual Integrations
APPROVED

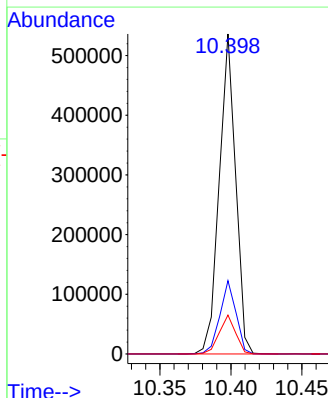
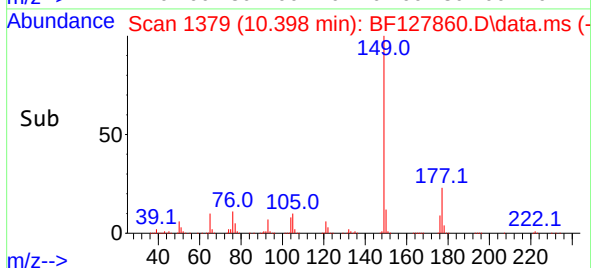
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

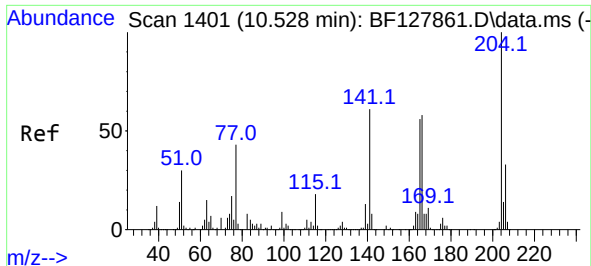


#60
Diethylphthalate
Concen: 19.900 ng
RT: 10.398 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35



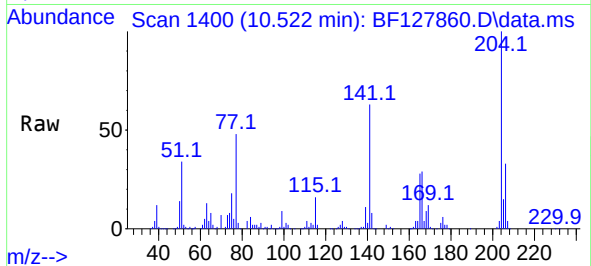
Tgt Ion:149 Resp: 429837
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.1 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 18.855 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

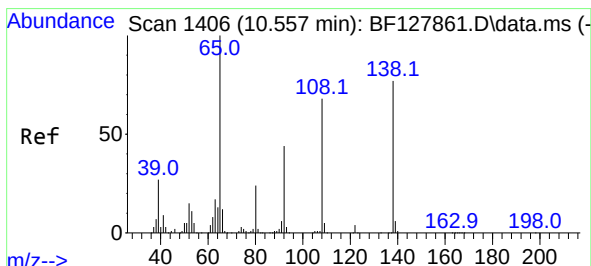
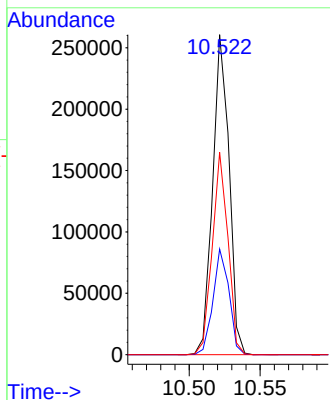
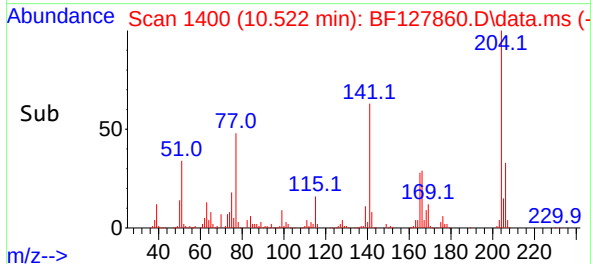
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 209310
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 63.3 48.7 73.1

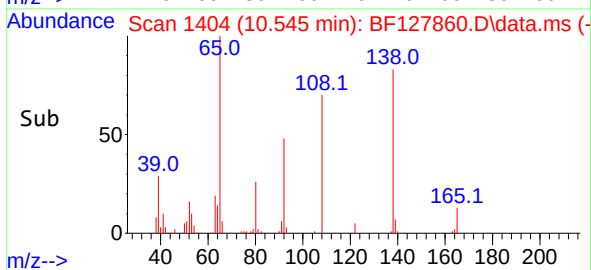
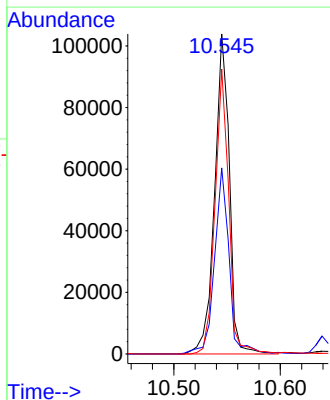
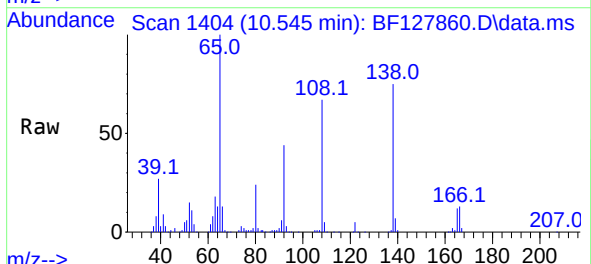
Manual Integrations
APPROVED

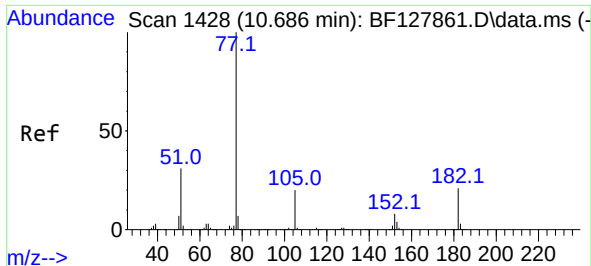
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#62
4-Nitroaniline
Concen: 22.986 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Tgt Ion:138 Resp: 99469
Ion Ratio Lower Upper
138 100
92 58.1 37.4 77.4
108 89.0 68.4 108.4





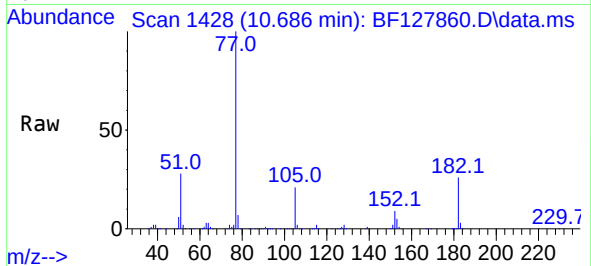
#63
Azobenzene
Concen: 20.841 ng
RT: 10.686 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

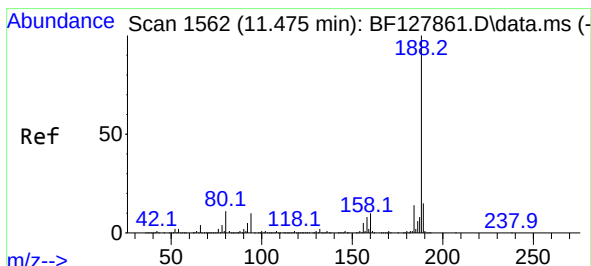
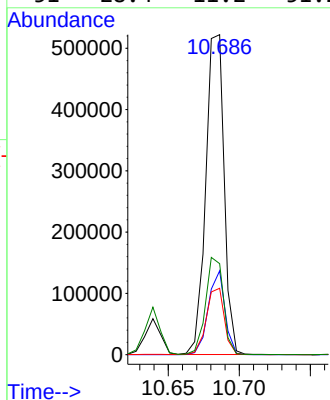
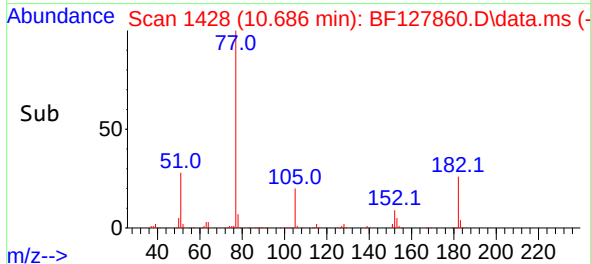


Tgt Ion: 77 Resp: 471788
Ion Ratio Lower Upper
77 100
182 26.2 1.2 41.2
105 20.7 0.0 39.8
51 28.4 11.2 51.2

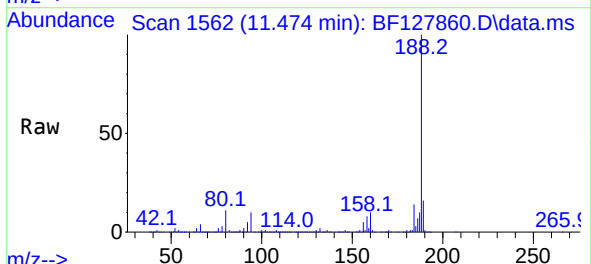
Manual Integrations

APPROVED

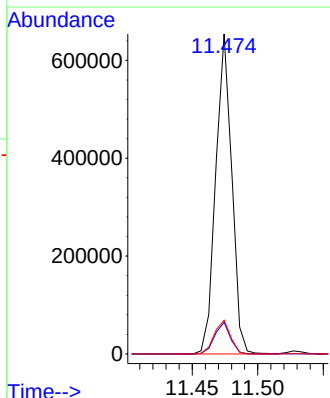
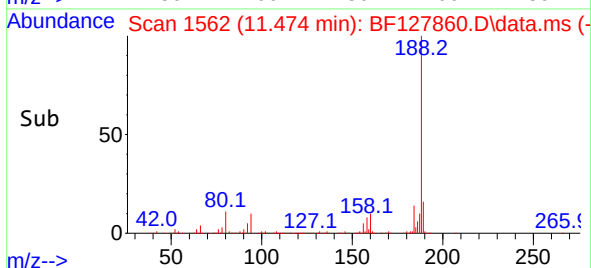
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

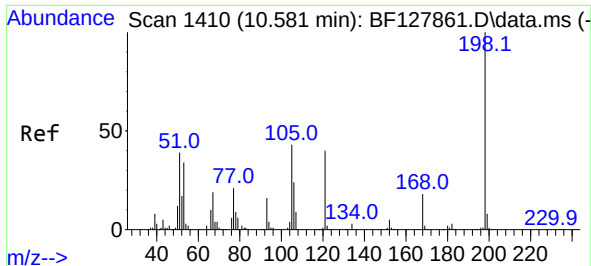


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.474 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35



Tgt Ion:188 Resp: 556032
Ion Ratio Lower Upper
188 100
94 9.9 8.0 12.0
80 10.5 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 18.905 ng
RT: 10.574 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

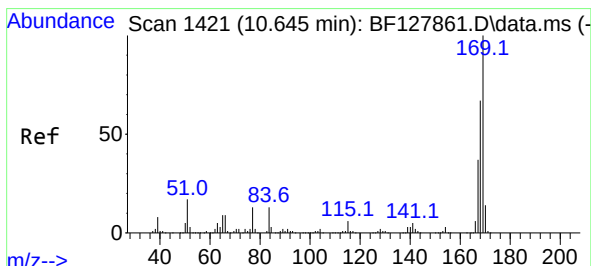
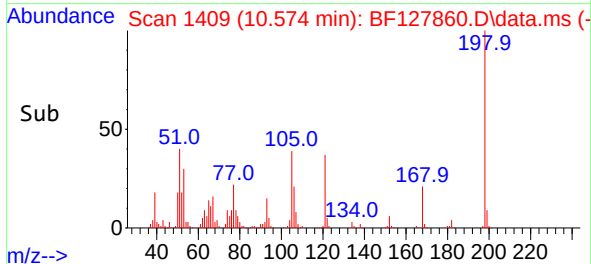
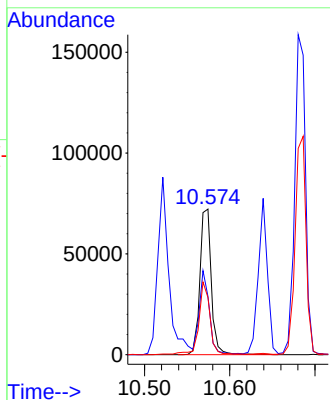
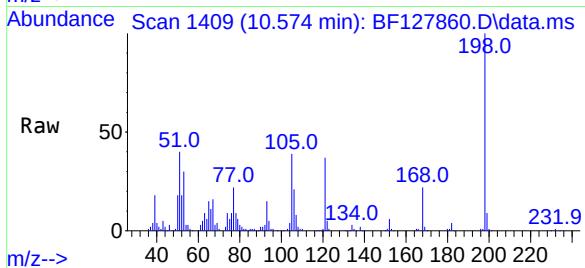
SSTDICC020

Tgt Ion:198 Resp: 67169
Ion Ratio Lower Upper
198 100
51 40.0 28.4 68.4
105 39.3 23.4 63.4

Manual Integrations

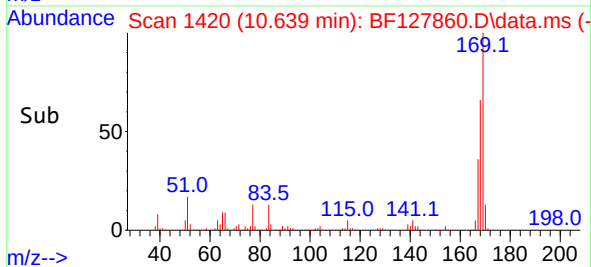
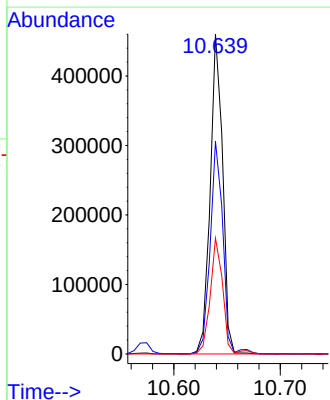
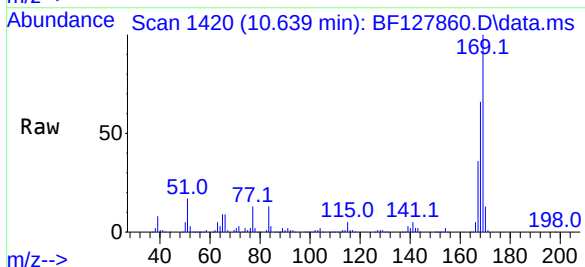
APPROVED

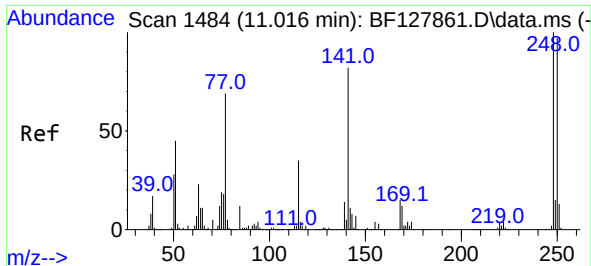
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#66
n-Nitrosodiphenylamine
Concen: 20.469 ng
RT: 10.639 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Tgt Ion:169 Resp: 371761
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.6
167 36.2 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 17.436 ng
RT: 11.016 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

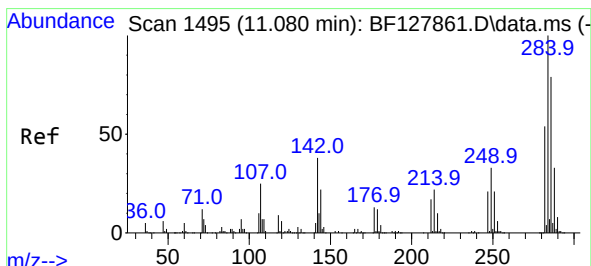
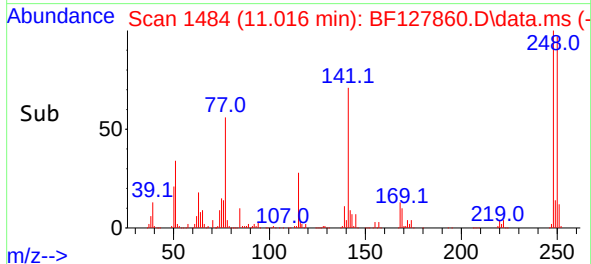
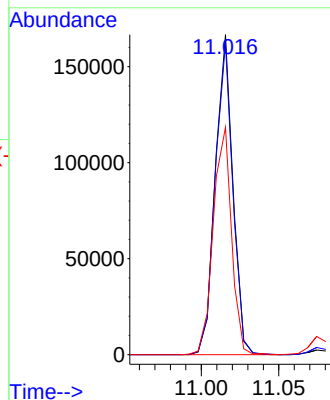
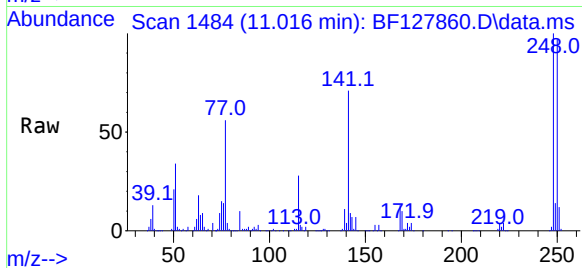
SSTDICC020

Tgt Ion:248 Resp: 131395
Ion Ratio Lower Upper
248 100
250 97.3 77.7 116.5
141 71.1 65.6 98.4

Manual Integrations

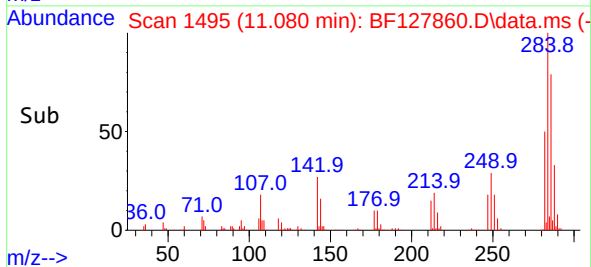
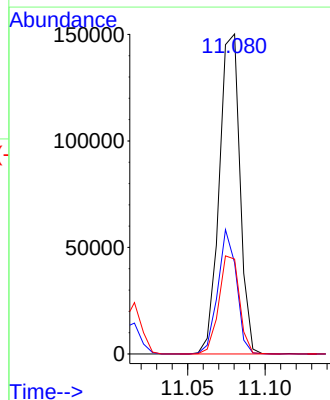
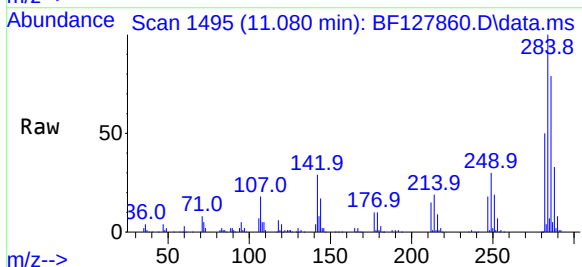
APPROVED

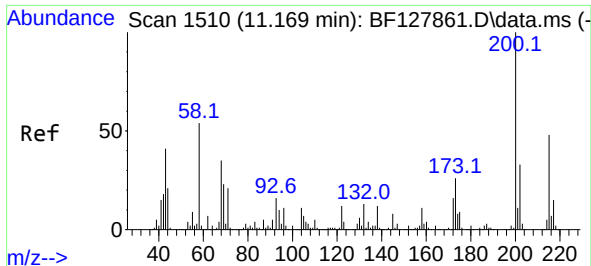
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#68
Hexachlorobenzene
Concen: 17.263 ng
RT: 11.080 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

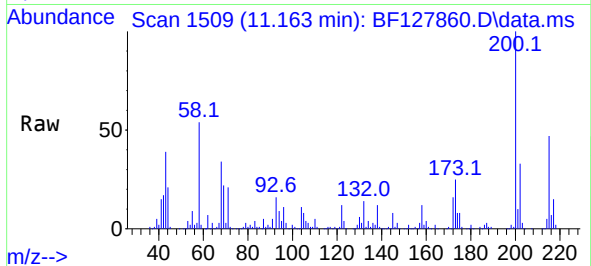
Tgt Ion:284 Resp: 139408
Ion Ratio Lower Upper
284 100
142 28.5 30.2 45.4#
249 29.6 26.1 39.1





#69
Atrazine
Concen: 19.728 ng
RT: 11.163 min Scan# 115334
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

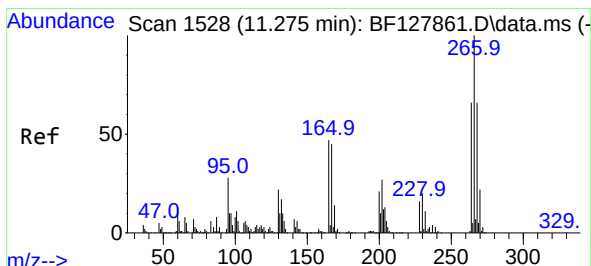
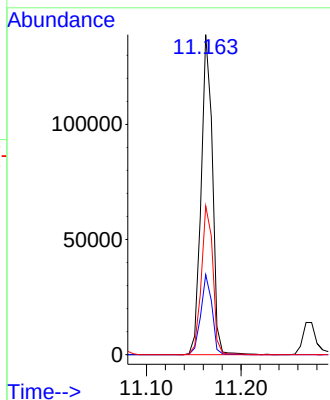
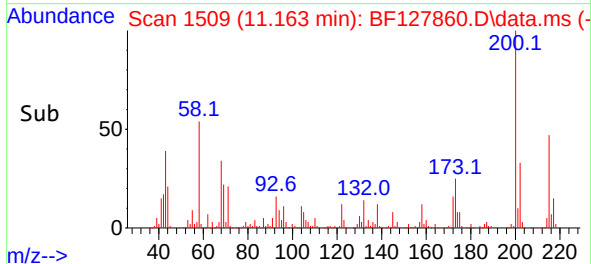
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



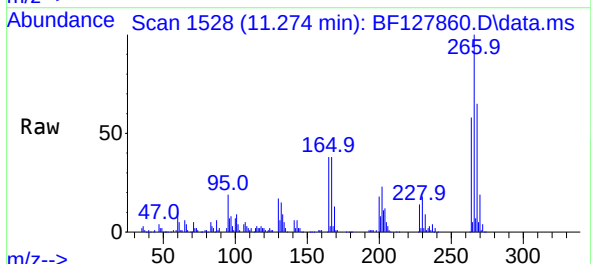
Tgt Ion:200 Resp: 115334
Ion Ratio Lower Upper
200 100
173 25.0 6.0 46.0
215 46.5 28.1 68.1

Manual Integrations
APPROVED

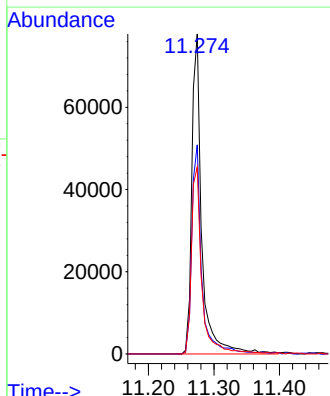
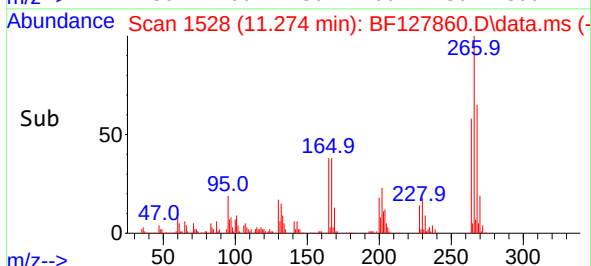
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

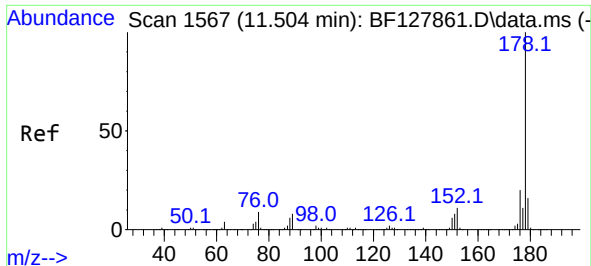


#70
Pentachlorophenol
Concen: 18.928 ng
RT: 11.274 min Scan# 1528
Delta R.T. -0.000 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35



Tgt Ion:266 Resp: 82286
Ion Ratio Lower Upper
266 100
268 65.3 53.0 79.6
264 58.4 53.1 79.7





#71
Phenanthrene
Concen: 21.341 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

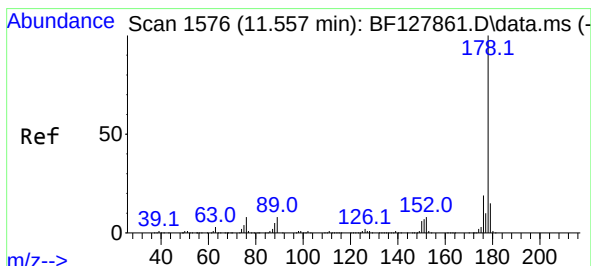
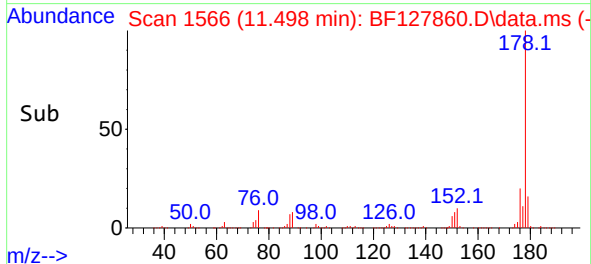
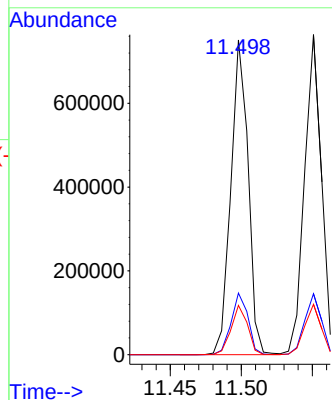
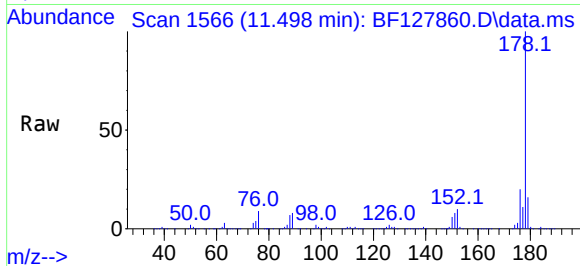
SSTDICC020

Tgt Ion:178 Resp: 634273
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.7 12.6 19.0

Manual Integrations

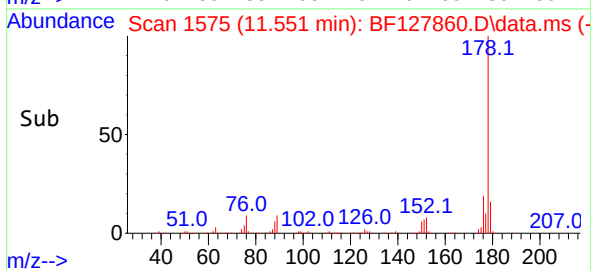
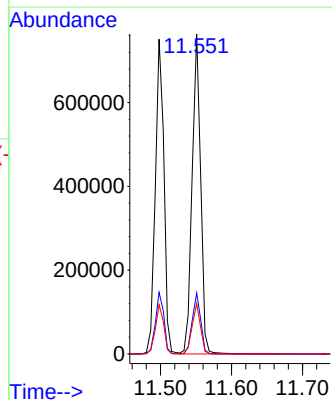
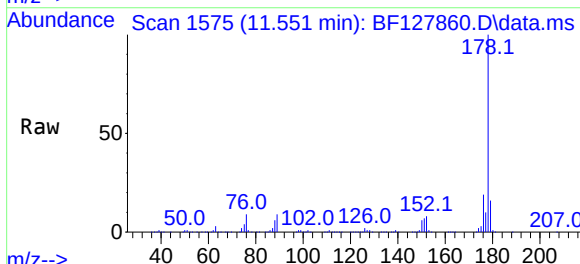
APPROVED

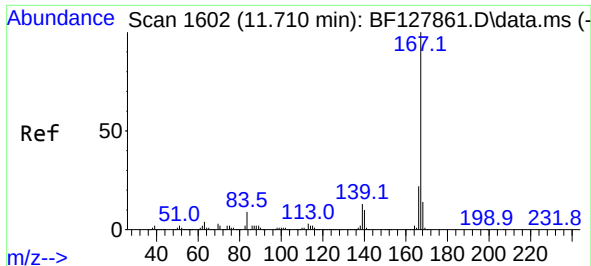
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#72
Anthracene
Concen: 21.222 ng
RT: 11.551 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

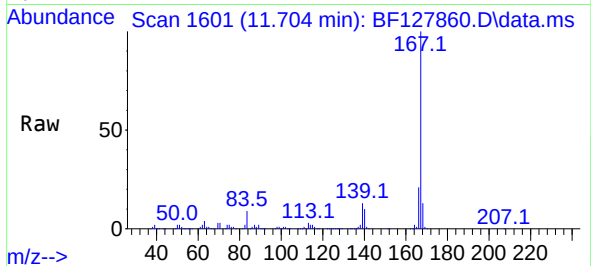
Tgt Ion:178 Resp: 637255
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.7 12.4 18.6





#73
 Carbazole
 Concen: 22.292 ng
 RT: 11.704 min Scan# 1601
 Delta R.T. -0.006 min
 Lab File: BF127860.D
 Acq: 22 Apr 2022 19:35

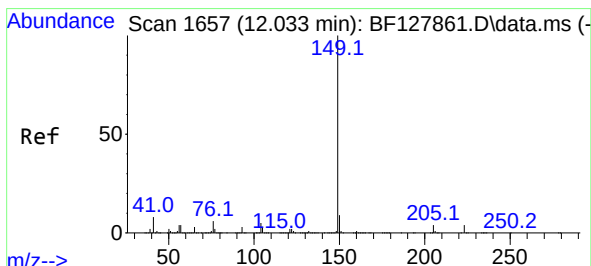
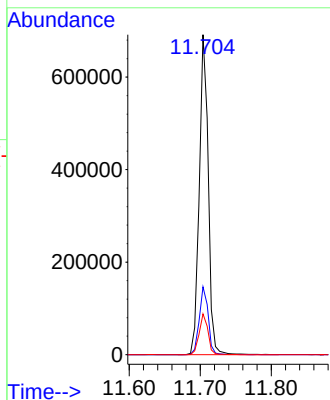
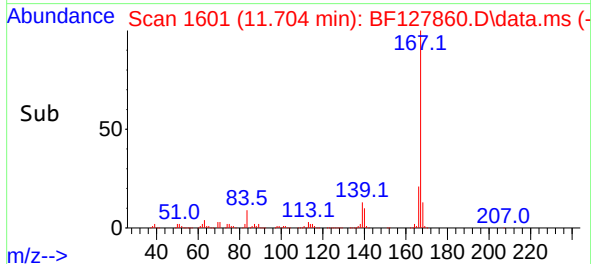
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



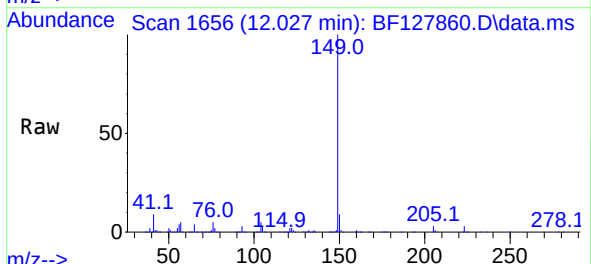
Tgt Ion:167 Resp: 609305
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.6 26.4
 139 12.8 10.7 16.1

Manual Integrations
 APPROVED

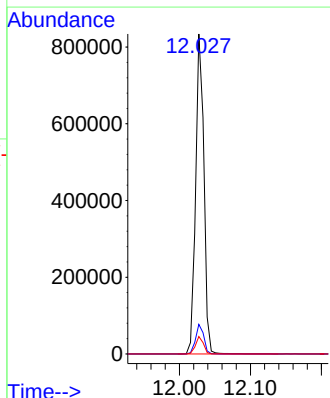
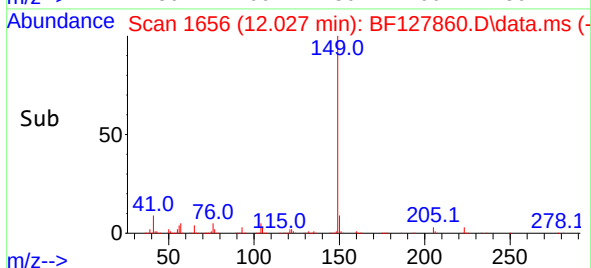
Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022

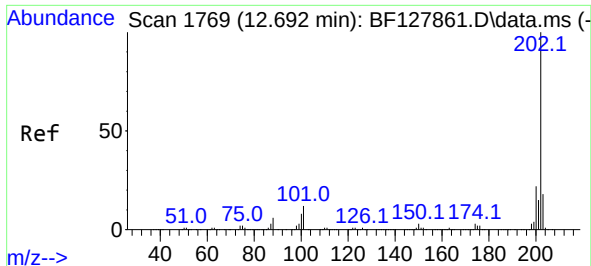


#74
 Di-n-butylphthalate
 Concen: 20.445 ng
 RT: 12.027 min Scan# 1656
 Delta R.T. -0.006 min
 Lab File: BF127860.D
 Acq: 22 Apr 2022 19:35



Tgt Ion:149 Resp: 674386
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.5 4.3 6.5





#75
Fluoranthene
Concen: 20.023 ng
RT: 12.692 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

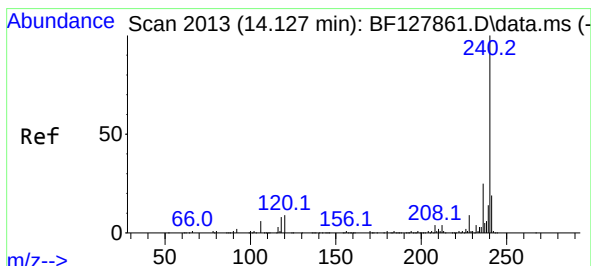
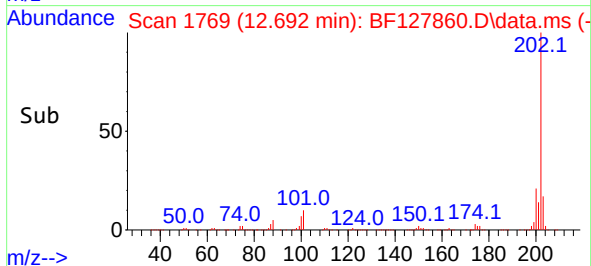
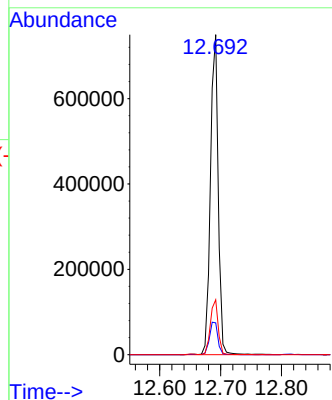
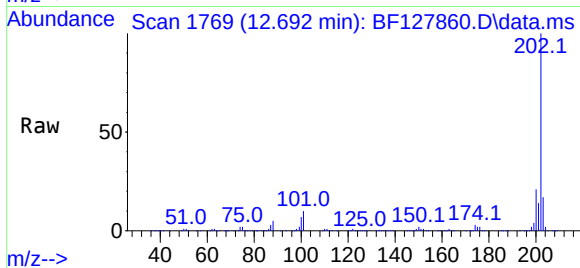
SSTDICC020

Tgt Ion:202 Resp: 666794
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.6
203 17.2 0.0 38.1

Manual Integrations

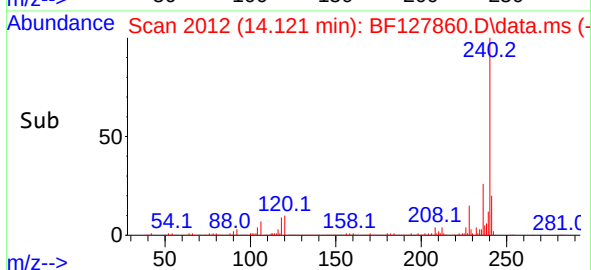
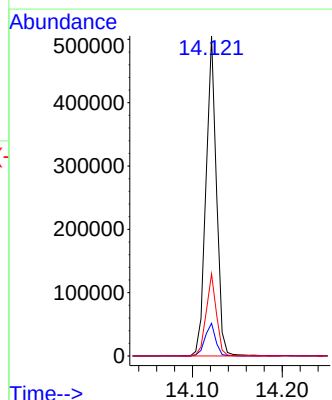
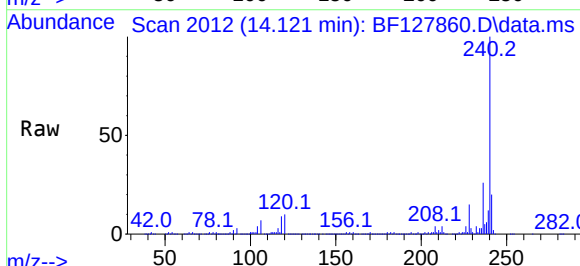
APPROVED

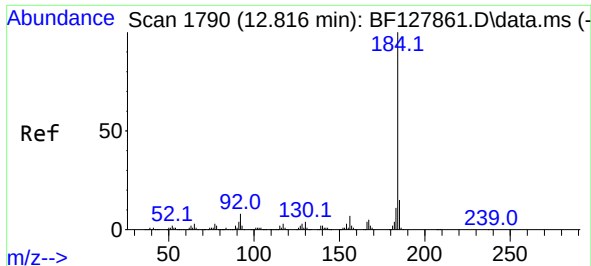
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Tgt Ion:240 Resp: 410054
Ion Ratio Lower Upper
240 100
120 10.2 7.0 10.6
236 25.6 20.3 30.5





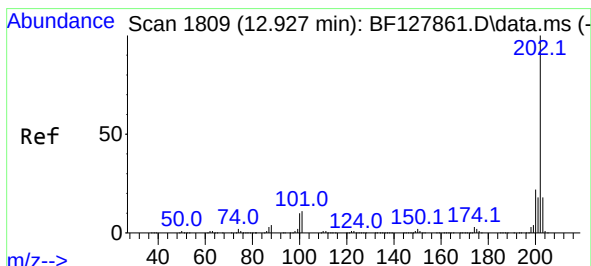
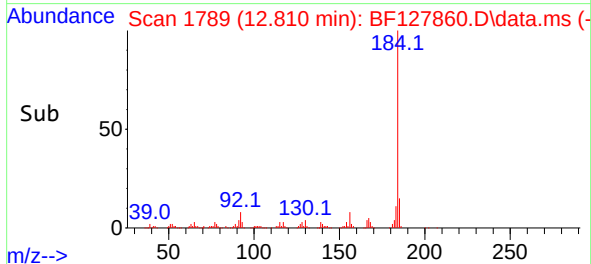
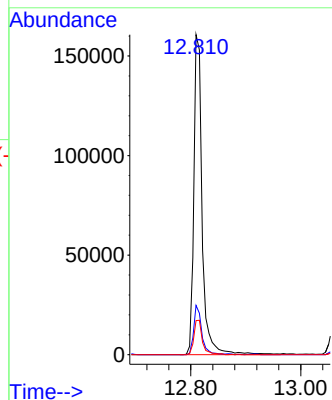
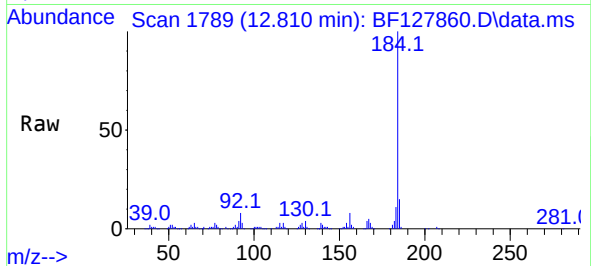
#77
Benzidine
Concen: 15.946 ng
RT: 12.810 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:184 Resp: 168712
Ion Ratio Lower Upper
184 100
185 15.4 12.1 18.1
183 10.6 9.0 13.4

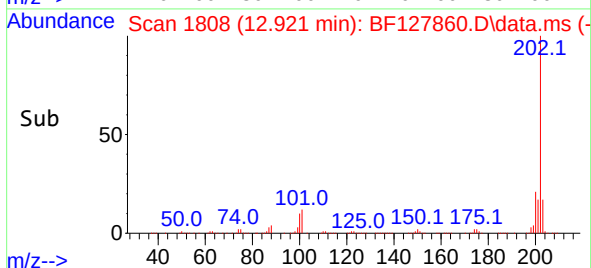
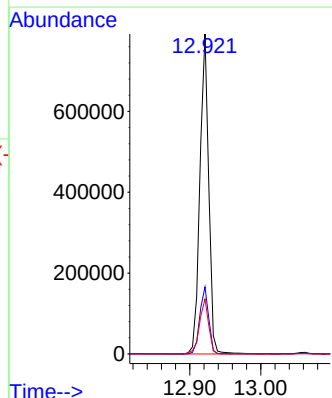
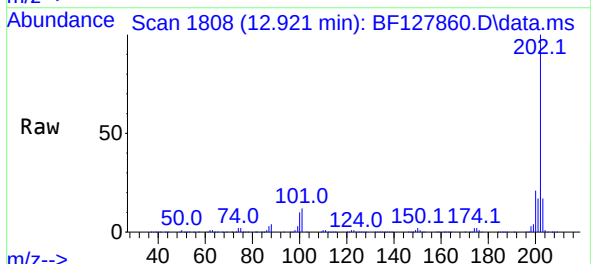
Manual Integrations
APPROVED

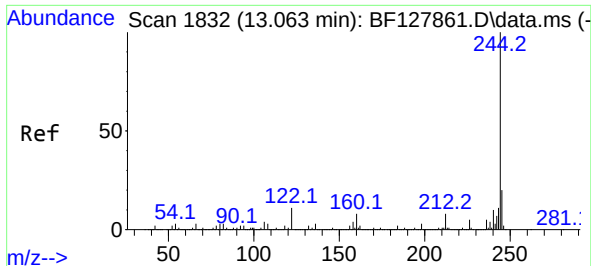
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#78
Pyrene
Concen: 19.739 ng
RT: 12.921 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Tgt Ion:202 Resp: 685160
Ion Ratio Lower Upper
202 100
200 20.9 17.4 26.2
203 17.1 14.0 21.0





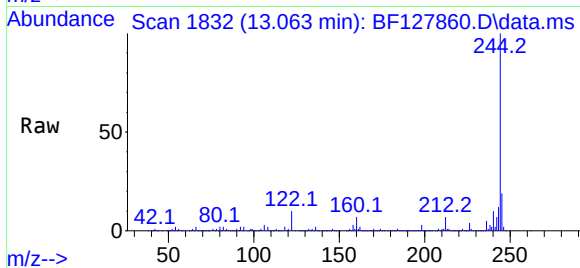
#79
Terphenyl-d14
Concen: 35.924 ng
RT: 13.063 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

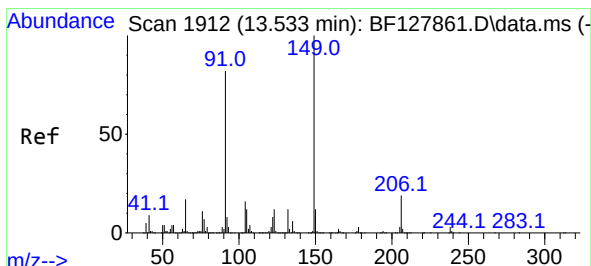
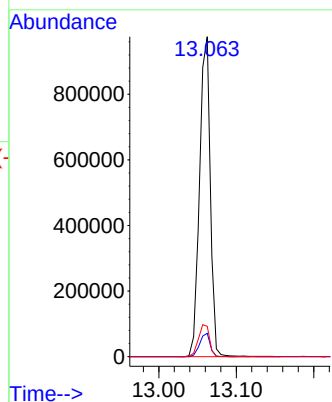
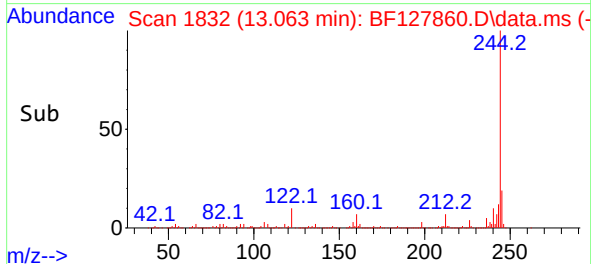


Tgt Ion:244 Resp: 938474
Ion Ratio Lower Upper
244 100
212 7.3 6.2 9.4
122 9.5 8.6 12.8

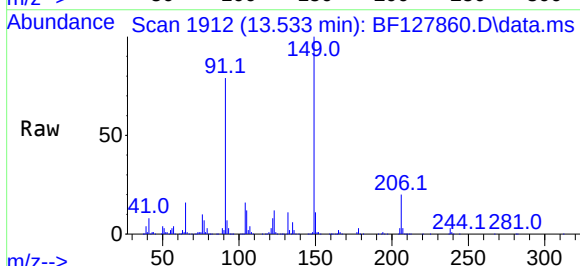
Manual Integrations

APPROVED

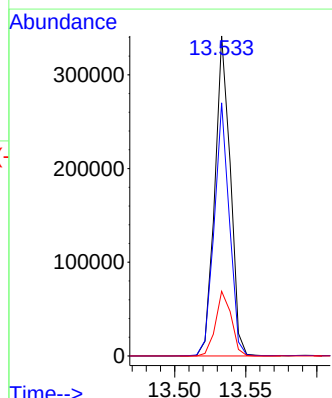
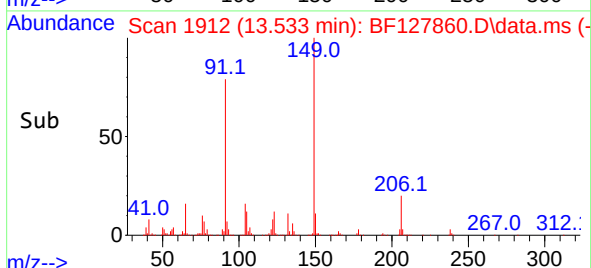
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

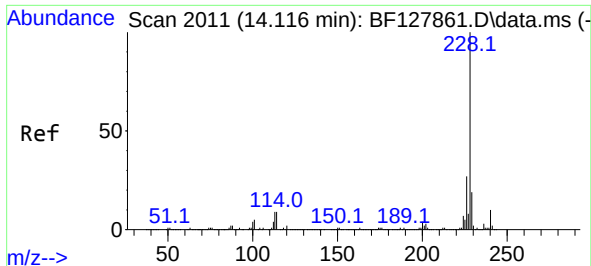


#80
Butylbenzylphthalate
Concen: 19.091 ng
RT: 13.533 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35



Tgt Ion:149 Resp: 259068
Ion Ratio Lower Upper
149 100
91 79.1 65.8 98.6
206 20.2 15.4 23.2





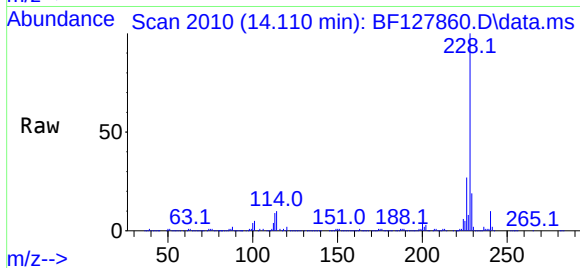
#81
Benzo(a)anthracene
Concen: 20.099 ng
RT: 14.110 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

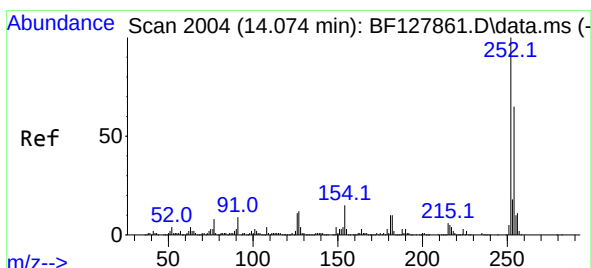
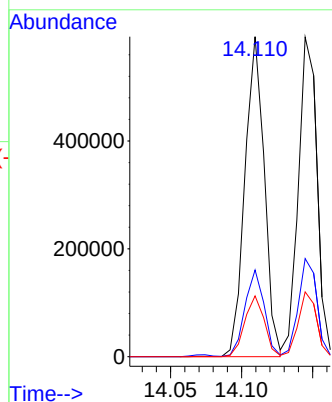
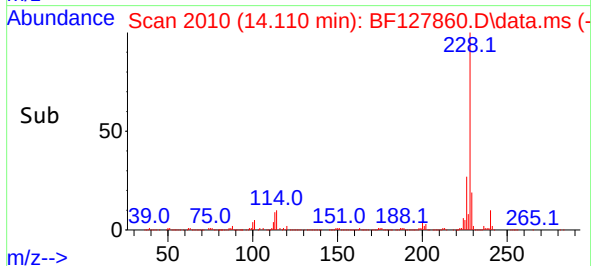


Tgt Ion:228 Resp: 562978
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.0 15.4 23.2

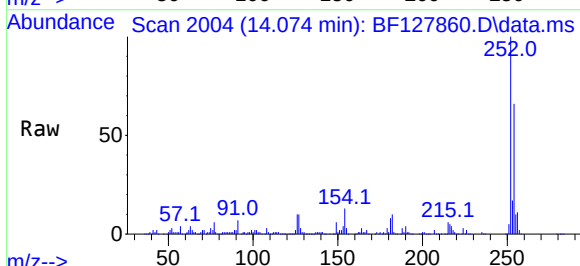
Manual Integrations

APPROVED

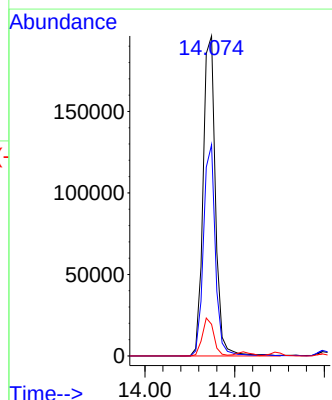
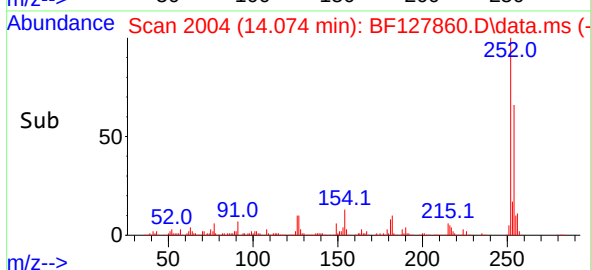
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

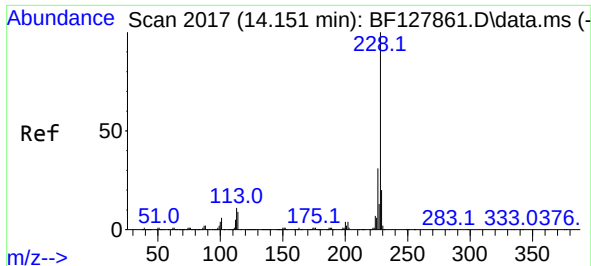


#82
3,3'-Dichlorobenzidine
Concen: 21.204 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35



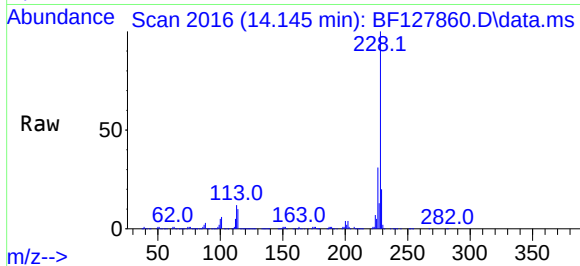
Tgt Ion:252 Resp: 187566
Ion Ratio Lower Upper
252 100
254 66.0 51.6 77.4
126 9.9 8.8 13.2





#83
Chrysene
Concen: 20.788 ng
RT: 14.145 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

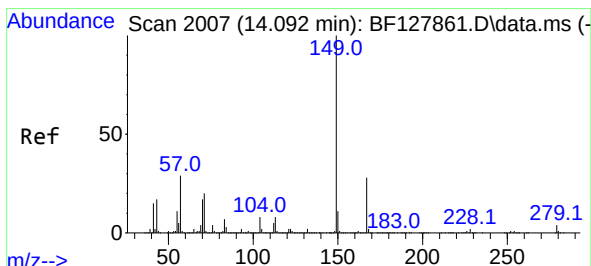
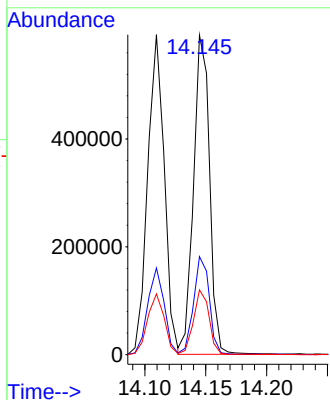
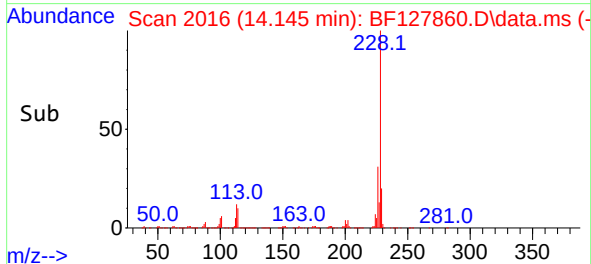
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



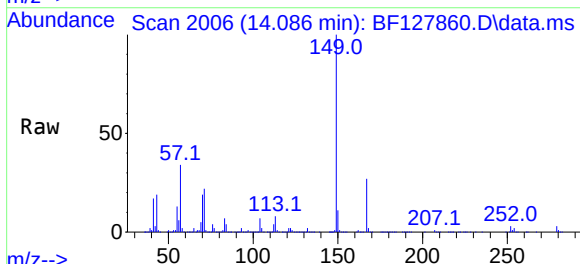
Tgt Ion:228 Resp: 542930
Ion Ratio Lower Upper
228 100
226 30.7 24.4 36.6
229 20.3 15.8 23.8

Manual Integrations
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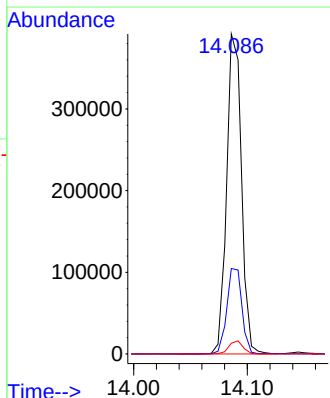
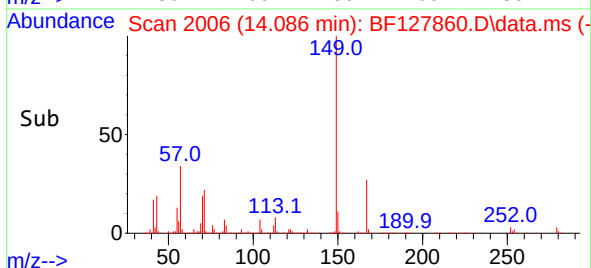
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

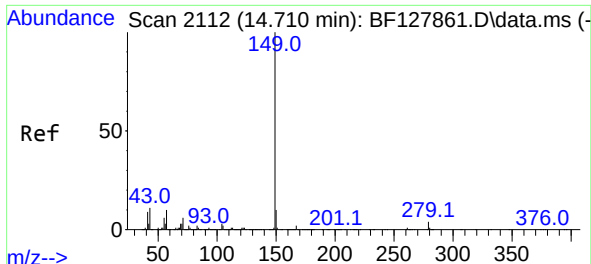


#84
Bis(2-ethylhexyl)phthalate
Concen: 20.067 ng
RT: 14.086 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35



Tgt Ion:149 Resp: 355437
Ion Ratio Lower Upper
149 100
167 26.7 22.0 33.0
279 3.3 3.4 5.0#





#85
Di-n-octyl phthalate
Concen: 20.674 ng
RT: 14.709 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

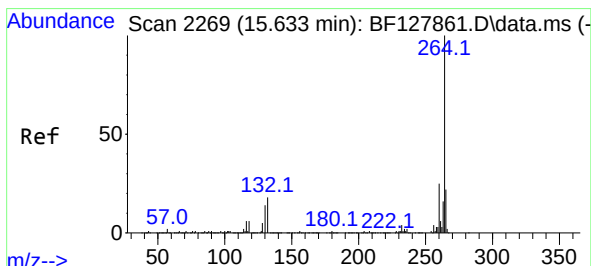
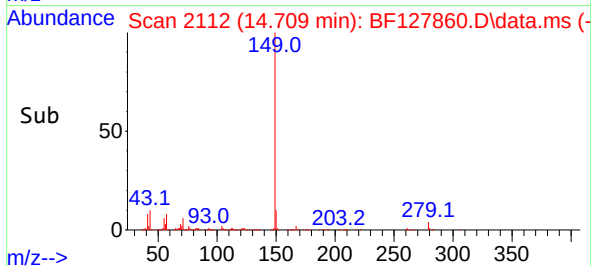
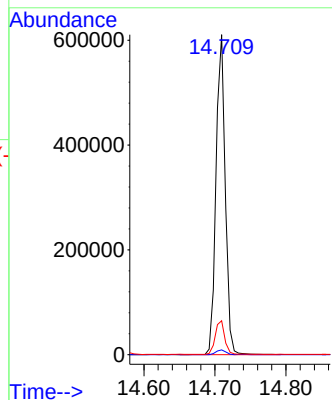
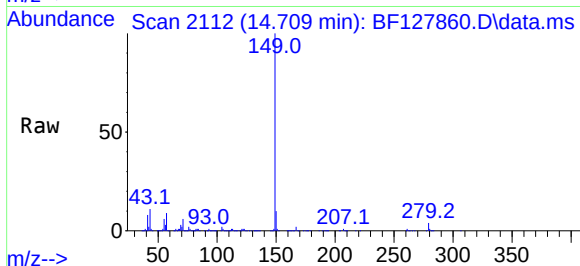
SSTDICC020

Tgt Ion:149 Resp: 55155
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 8.9 13.3

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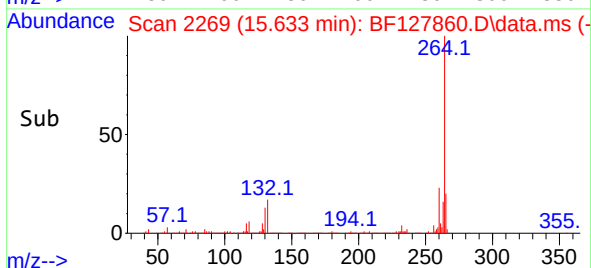
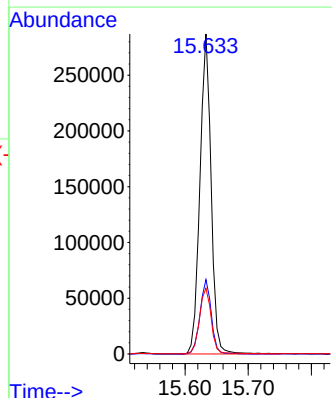
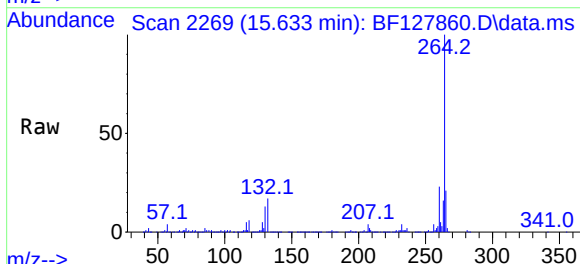
APPROVED

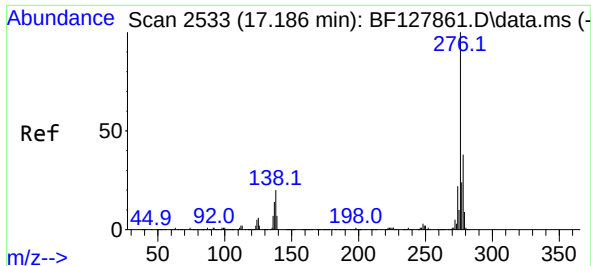
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.633 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

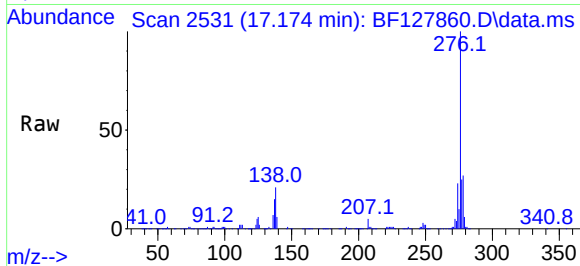
Tgt Ion:264 Resp: 352815
Ion Ratio Lower Upper
264 100
260 23.2 20.1 30.1
265 20.6 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 20.479 ng
RT: 17.174 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

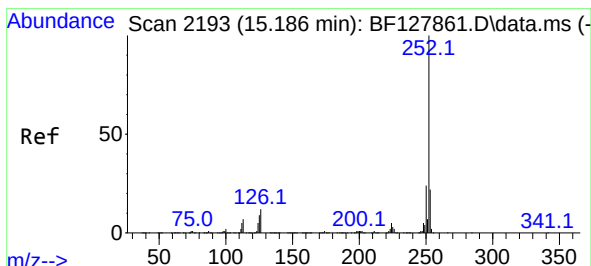
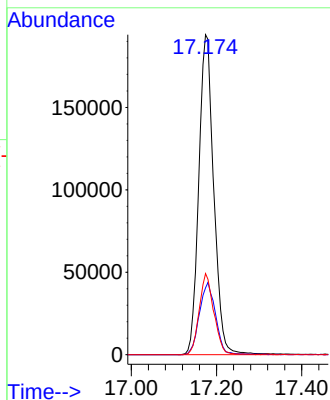
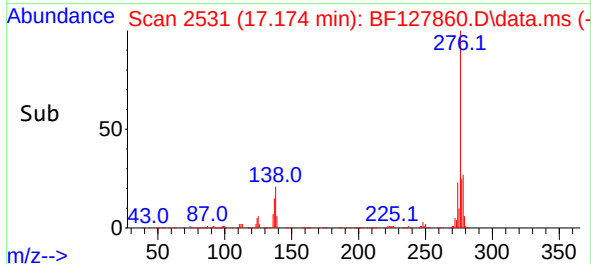
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



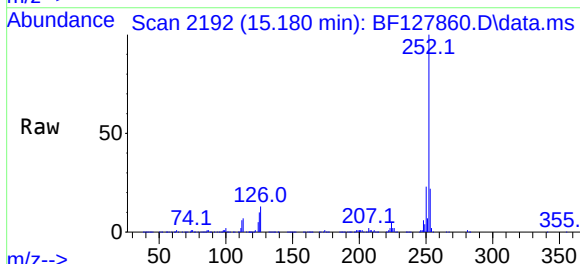
Tgt Ion:276 Resp: 473399
Ion Ratio Lower Upper
276 100
138 24.4 19.0 28.4
277 24.7 20.1 30.1

Manual Integrations
APPROVED

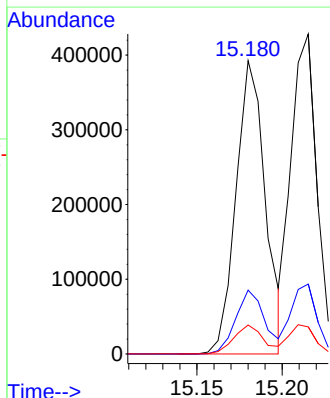
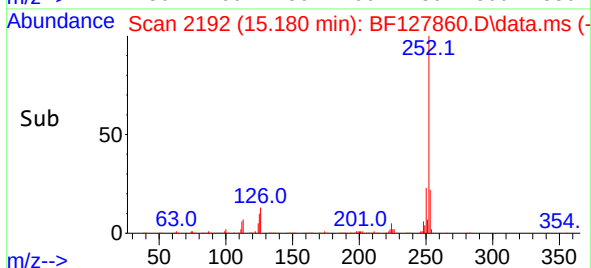
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

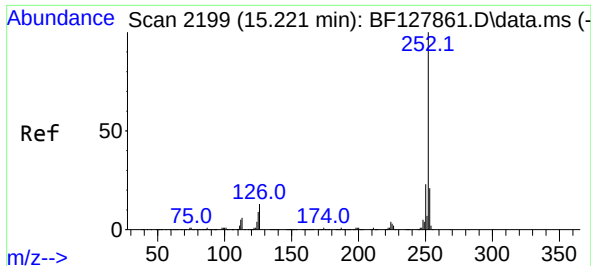


#88
Benzo(b)fluoranthene
Concen: 20.372 ng
RT: 15.180 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35



Tgt Ion:252 Resp: 471562
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 9.9 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 20.394 ng

RT: 15.215 min Scan# 2199

Delta R.T. -0.006 min

Lab File: BF127860.D

Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

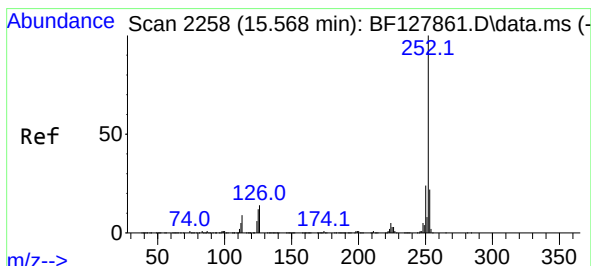
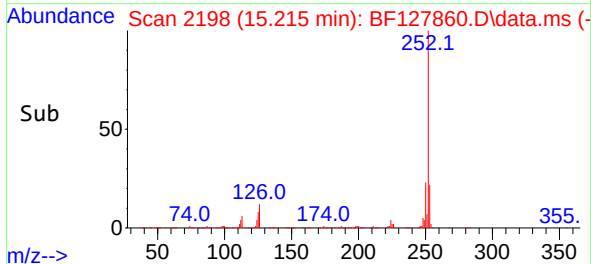
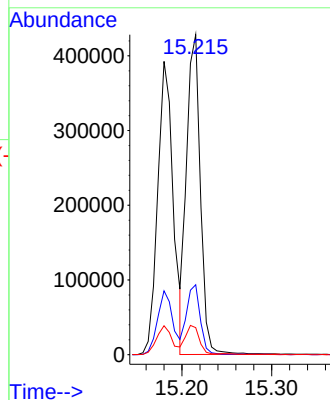
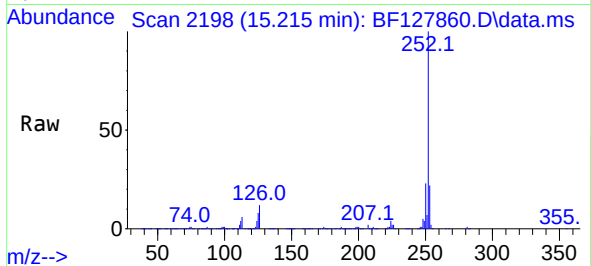
SSTDICC020

Tgt Ion:252 Resp: 458128
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.0 25.4
 125 8.4 6.8 10.2

Manual Integrations

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Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022



#90

Benzo(a)pyrene

Concen: 20.438 ng

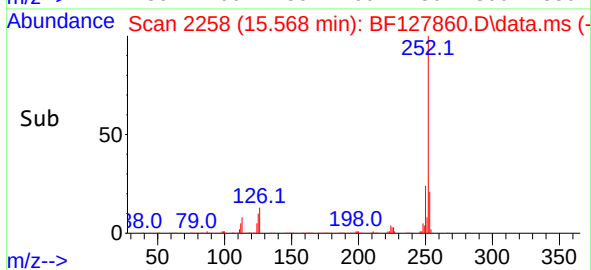
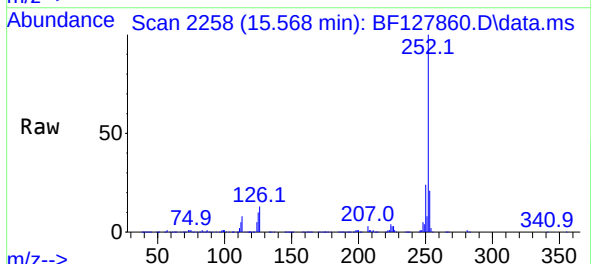
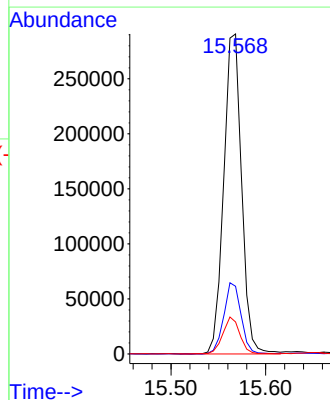
RT: 15.568 min Scan# 2258

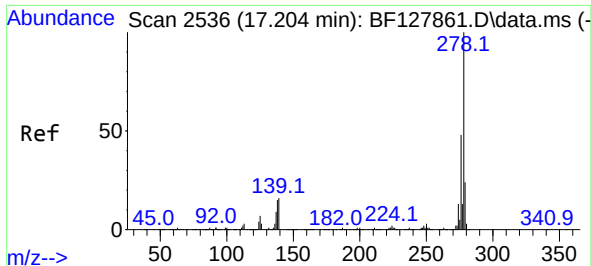
Delta R.T. -0.000 min

Lab File: BF127860.D

Acq: 22 Apr 2022 19:35

Tgt Ion:252 Resp: 381630
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.8 26.6
 125 10.0 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 20.637 ng
RT: 17.192 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Instrument :

BNA_F

ClientSampleId :

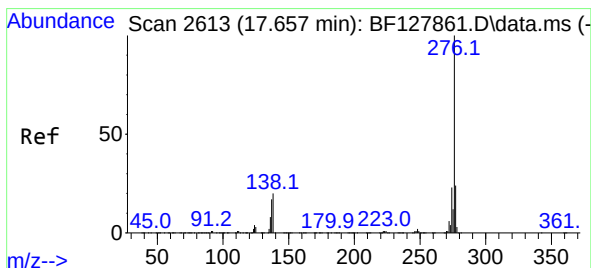
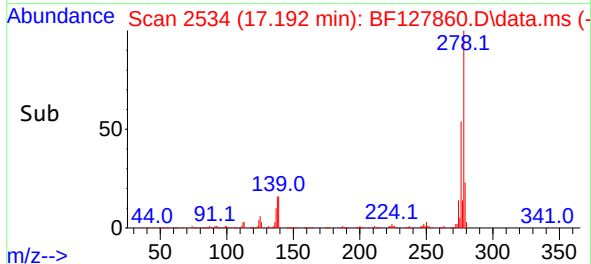
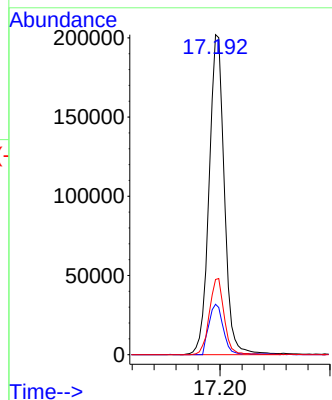
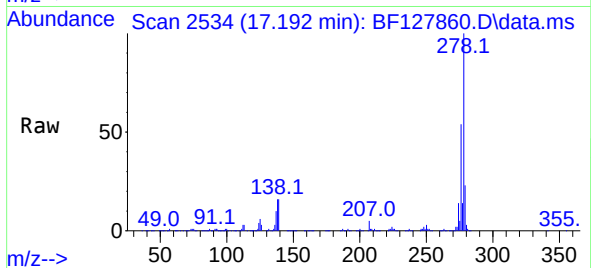
SSTDICC020

Tgt Ion:278 Resp: 389804
Ion Ratio Lower Upper
278 100
139 15.8 12.6 19.0
279 23.5 18.9 28.3

Manual Integrations

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Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#92
Benzo(g,h,i)perylene
Concen: 20.400 ng
RT: 17.645 min Scan# 2611
Delta R.T. -0.012 min
Lab File: BF127860.D
Acq: 22 Apr 2022 19:35

Tgt Ion:276 Resp: 391329
Ion Ratio Lower Upper
276 100
277 23.9 18.8 28.2
138 19.2 16.2 24.2

