

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041723\
 Data File : BF132886.D
 Acq On : 17 Apr 2023 13:31
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 18 04:39:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 04:30:31 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/18/2023
 Supervised By : Jagrut Upadhyay 04/18/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	295080	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	1189191	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	625724	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	1119565	20.000	ng	0.00
76) Chrysene-d12	13.921	240	775124	20.000	ng	0.00
86) Perylene-d12	15.351	264	732169	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	405485	21.487	ng	0.00
7) Phenol-d6	6.381	99	525571	21.826	ng	-0.02
23) Nitrobenzene-d5	7.322	82	471990	20.688	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	120275	19.164	ng	0.00
45) 2-Fluorobiphenyl	9.127	172	954326	23.430	ng	0.00
79) Terphenyl-d14	12.868	244	975747	21.477	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.451	88	95100	10.328	ng	99
3) Pyridine	3.163	79	252986m	10.046	ng	
4) n-Nitrosodimethylamine	3.093	42	120992	10.111	ng	97
6) Aniline	6.422	93	333672	10.449	ng	99
8) 2-Chlorophenol	6.545	128	206802	10.802	ng	100
9) Benzaldehyde	6.310	77	174624	12.256	ng	99
10) Phenol	6.392	94	294311m	10.867	ng	
11) bis(2-Chloroethyl)ether	6.498	93	225208	11.014	ng	93
12) 1,3-Dichlorobenzene	6.704	146	227660	10.819	ng	99
13) 1,4-Dichlorobenzene	6.781	146	234756	11.134	ng	99
14) 1,2-Dichlorobenzene	6.934	146	224359	11.396	ng	97
15) Benzyl Alcohol	6.898	79	172985	10.482	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.045	45	382499	10.811	ng	99
17) 2-Methylphenol	7.010	107	187558	10.696	ng	98
18) Hexachloroethane	7.281	117	78256	10.694	ng	95
19) n-Nitroso-di-n-propyla...	7.175	70	160194	10.658	ng	97
20) 3+4-Methylphenols	7.163	107	237352	11.452	ng	# 86
22) Acetophenone	7.169	105	308660	11.064	ng	# 99
24) Nitrobenzene	7.345	77	240238	10.274	ng	95
25) Isophorone	7.581	82	441731	10.208	ng	99
26) 2-Nitrophenol	7.663	139	76814	8.708	ng	99
27) 2,4-Dimethylphenol	7.698	122	184500	10.253	ng	98
28) bis(2-Chloroethoxy)met...	7.798	93	276300	10.679	ng	99
29) 2,4-Dichlorophenol	7.898	162	170982	10.208	ng	96
30) 1,2,4-Trichlorobenzene	7.992	180	188279	10.411	ng	98
31) Naphthalene	8.069	128	663356	11.039	ng	99
32) Benzoic acid	7.769	122	64018m	7.131	ng	
33) 4-Chloroaniline	8.116	127	259662	10.550	ng	99
34) Hexachlorobutadiene	8.192	225	108771	10.513	ng	99
35) Caprolactam	8.457	113	46489	9.320	ng	96
36) 4-Chloro-3-methylphenol	8.592	107	178929	10.178	ng	93
37) 2-Methylnaphthalene	8.763	142	463576	11.208	ng	99
38) 1-Methylnaphthalene	8.863	142	426671	11.071	ng	100
40) 1,2,4,5-Tetrachloroben...	8.927	216	184675	10.435	ng	100
41) Hexachlorocyclopentadiene	8.922	237	84239	9.030	ng	100
43) 2,4,6-Trichlorophenol	9.033	196	109125	9.727	ng	98

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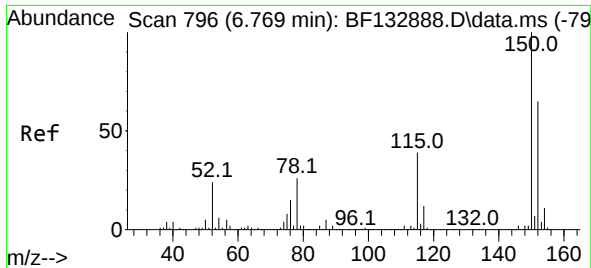
Manual Integrations
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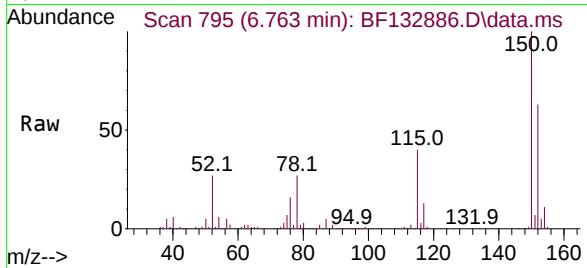
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	129282	9.855	ng	99
46) 1,1'-Biphenyl	9.227	154	552118	11.131	ng	99
47) 2-Chloronaphthalene	9.245	162	395552	10.776	ng	99
48) 2-Nitroaniline	9.339	65	93511	8.806	ng	99
49) Acenaphthylene	9.663	152	637153	10.883	ng	99
50) Dimethylphthalate	9.522	163	460888	10.654	ng	99
51) 2,6-Dinitrotoluene	9.580	165	92063	9.706	ng	87
52) Acenaphthene	9.833	154	406297	10.769	ng	99
53) 3-Nitroaniline	9.745	138	103080	9.550	ng	99
54) 2,4-Dinitrophenol	9.851	184	25204	6.822	ng	# 86
55) Dibenzofuran	10.004	168	593453	11.087	ng	98
56) 4-Nitrophenol	9.892	139	75607	9.430	ng	92
57) 2,4-Dinitrotoluene	9.980	165	112123	9.578	ng	97
58) Fluorene	10.351	166	451845	11.524	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.122	232	101948	10.013	ng	99
60) Diethylphthalate	10.227	149	423488	10.476	ng	97
61) 4-Chlorophenyl-phenyle...	10.345	204	221623	11.112	ng	96
62) 4-Nitroaniline	10.351	138	95626	9.218	ng	91
63) Azobenzene	10.504	77	487640	10.799	ng	99
65) 4,6-Dinitro-2-methylph...	10.386	198	38355	7.153	ng	94
66) n-Nitrosodiphenylamine	10.457	169	385941	10.585	ng	100
67) 4-Bromophenyl-phenylether	10.833	248	128932	10.085	ng	95
68) Hexachlorobenzene	10.898	284	134242	10.121	ng	96
69) Atrazine	10.986	200	103195	10.126	ng	96
70) Pentachlorophenol	11.086	266	79034	9.234	ng	100
71) Phenanthrene	11.310	178	663684	11.021	ng	99
72) Anthracene	11.357	178	675743	10.962	ng	99
73) Carbazole	11.510	167	568274	10.654	ng	99
74) Di-n-butylphthalate	11.857	149	562672	9.840	ng	98
75) Fluoranthene	12.492	202	635392	10.610	ng	99
77) Benzidine	12.615	184	102029	8.450	ng	98
78) Pyrene	12.721	202	661312	10.434	ng	98
80) Butylbenzylphthalate	13.351	149	83765	10.025	ng	95
81) Benzo(a)anthracene	13.910	228	534430	10.138	ng	99
82) 3,3'-Dichlorobenzidine	13.874	252	104891	8.226	ng	98
83) Chrysene	13.945	228	533388	10.180	ng	99
84) Bis(2-ethylhexyl)phtha...	13.915	149	160473	8.004	ng	# 97
85) Di-n-octyl phthalate	14.527	149	234276	11.044	ng	96
87) Indeno(1,2,3-cd)pyrene	16.739	276	396225	9.471	ng	100
88) Benzo(b)fluoranthene	14.939	252	434111	9.518	ng	99
89) Benzo(k)fluoranthene	14.968	252	475809	10.473	ng	97
90) Benzo(a)pyrene	15.286	252	401830	9.644	ng	98
91) Dibenzo(a,h)anthracene	16.762	278	344469	9.663	ng	99
92) Benzo(g,h,i)perylene	17.156	276	326524	9.567	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 796
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

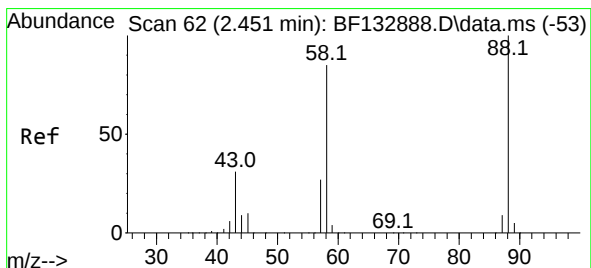
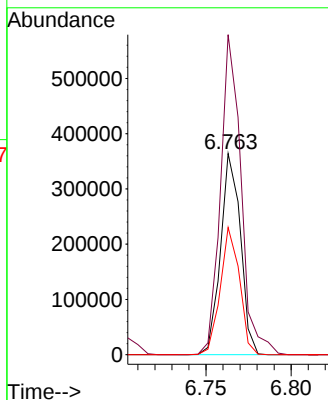
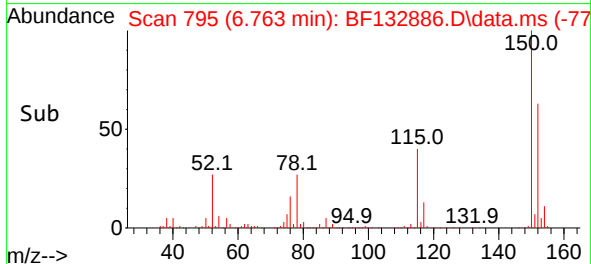
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 295080
Ion Ratio Lower Upper
152 100
150 159.2 122.8 184.2
115 63.3 47.3 70.9

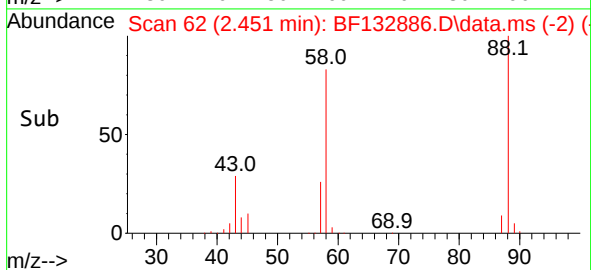
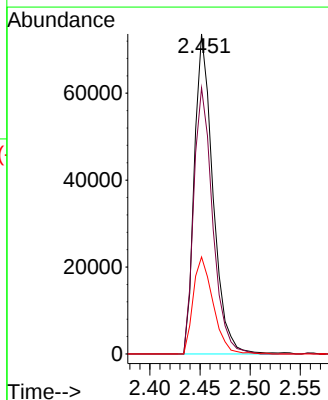
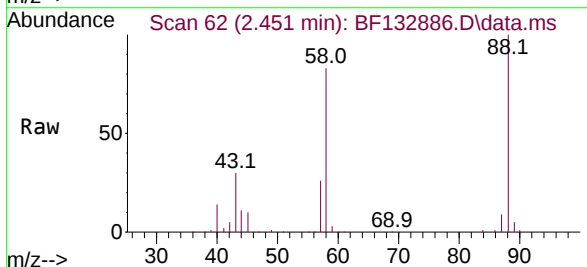
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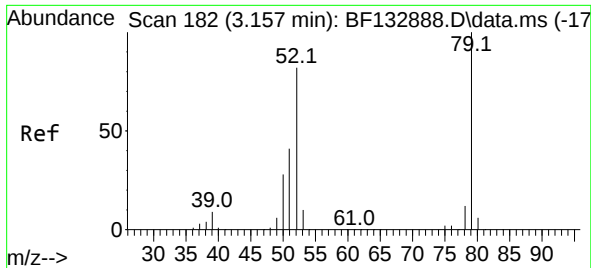
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#2
1,4-Dioxane
Concen: 10.328 ng
RT: 2.451 min Scan# 62
Delta R.T. -0.000 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

Tgt Ion: 88 Resp: 95100
Ion Ratio Lower Upper
88 100
58 84.3 67.8 101.6
43 32.3 25.4 38.0





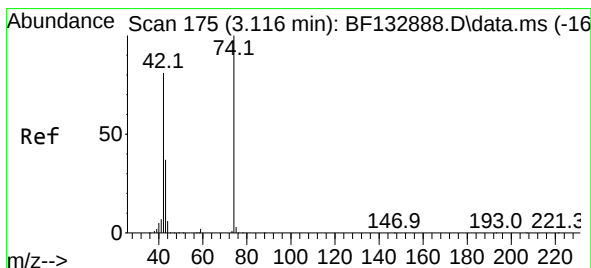
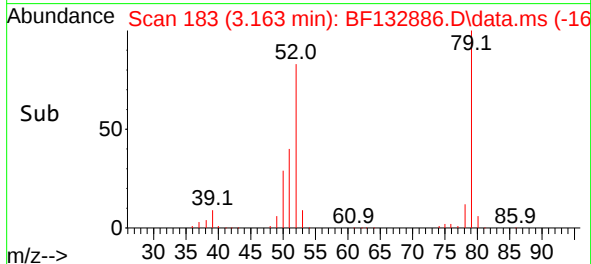
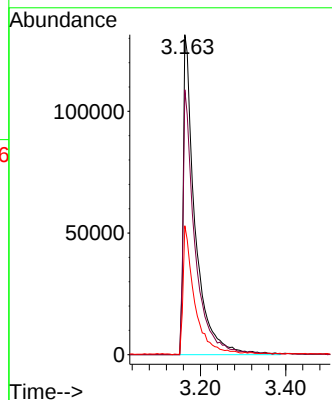
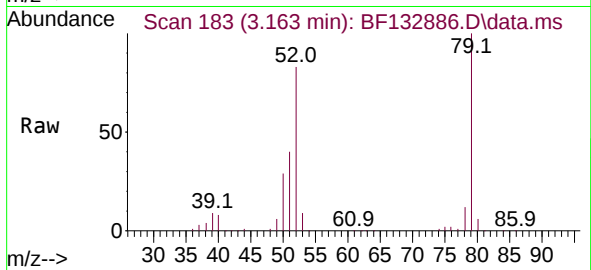
#3
Pyridine
Concen: 10.046 ng m
RT: 3.163 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 25298
Ion Ratio Lower Upper
79 100
52 82.8 65.4 98.0
51 40.3 32.6 48.8

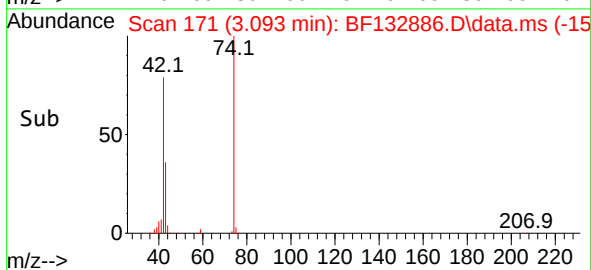
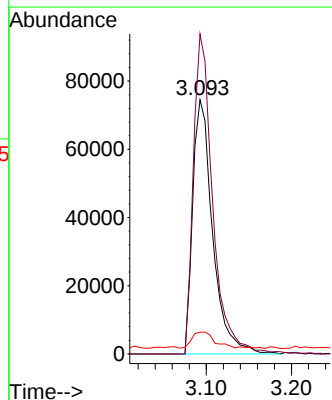
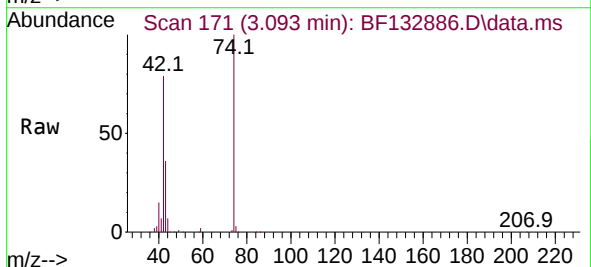
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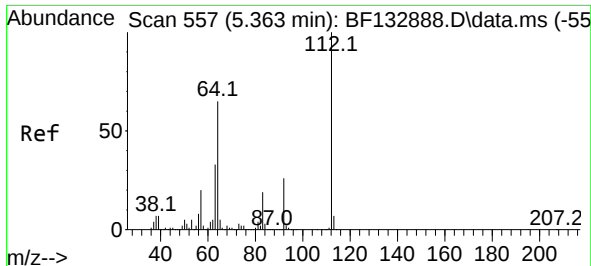
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#4
n-Nitrosodimethylamine
Concen: 10.111 ng
RT: 3.093 min Scan# 171
Delta R.T. -0.024 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

Tgt Ion: 42 Resp: 120992
Ion Ratio Lower Upper
42 100
74 125.9 98.4 147.6
44 8.6 6.1 9.1





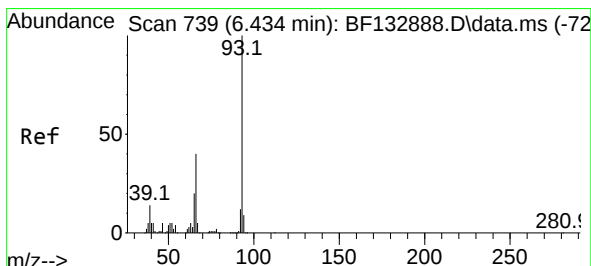
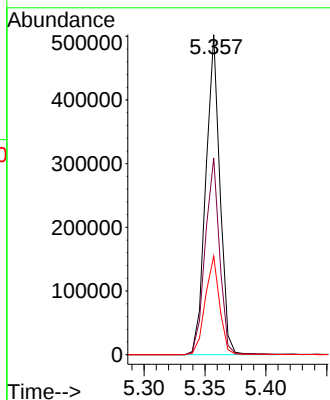
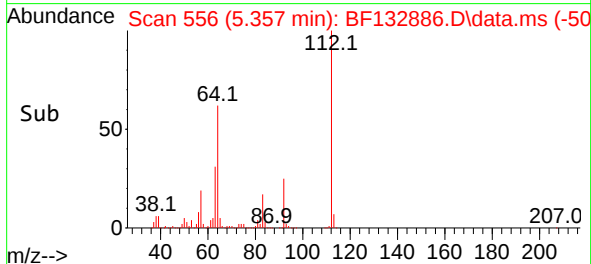
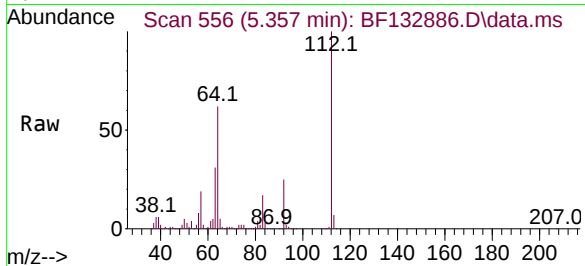
#5
2-Fluorophenol
Concen: 21.487 ng
RT: 5.357 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 112 Resp: 405489
Ion Ratio Lower Upper
112 100
64 61.5 51.8 77.8
63 30.8 26.3 39.5

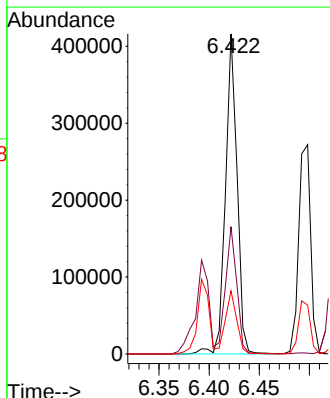
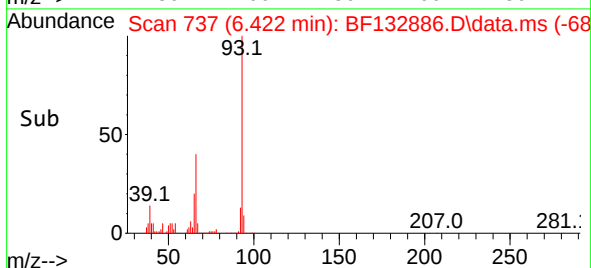
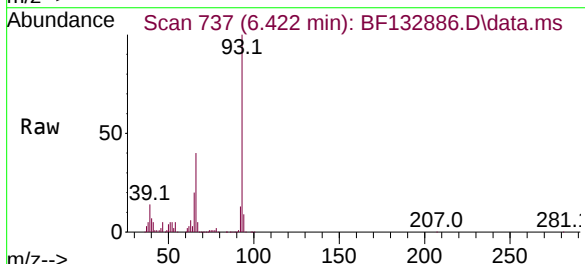
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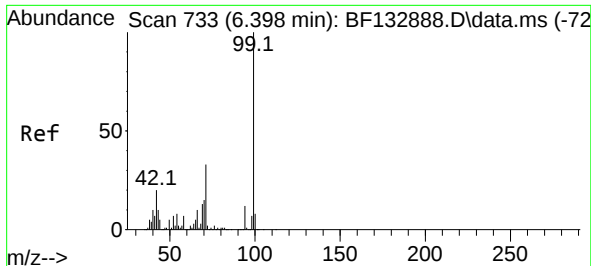
Reviewed By :Christian Giraldo 04/18/2023
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#6
Aniline
Concen: 10.449 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.012 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

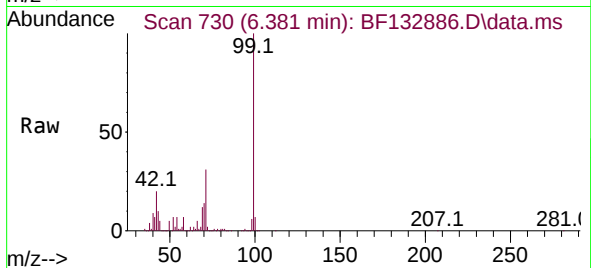
Tgt Ion: 93 Resp: 333672
Ion Ratio Lower Upper
93 100
66 39.8 31.8 47.6
65 19.7 16.3 24.5





#7
Phenol-d6
Concen: 21.826 ng
RT: 6.381 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

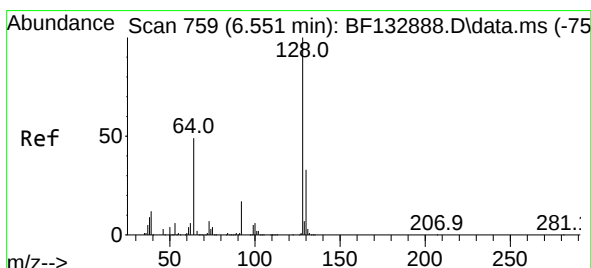
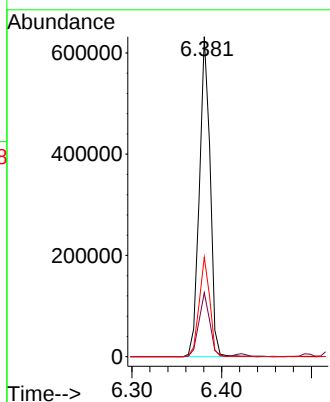
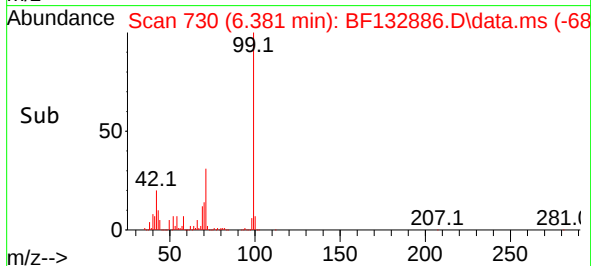
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ClientSampleId :
SSTDICC010



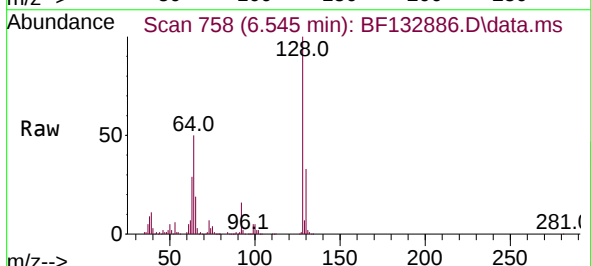
Tgt Ion: 99 Resp: 52557
Ion Ratio Lower Upper
99 100
42 20.0 16.1 24.1
71 31.1 26.1 39.1

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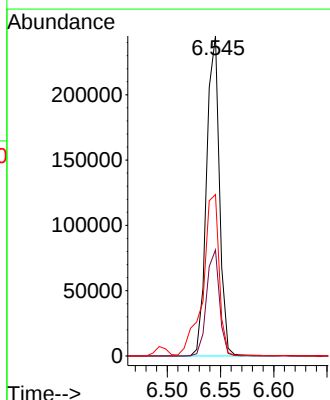
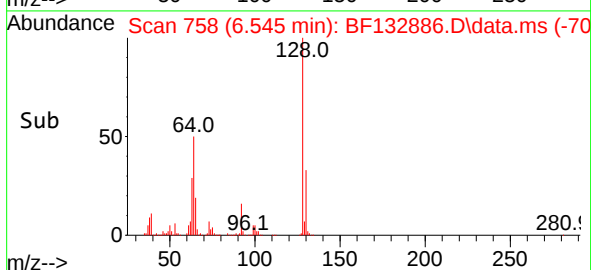
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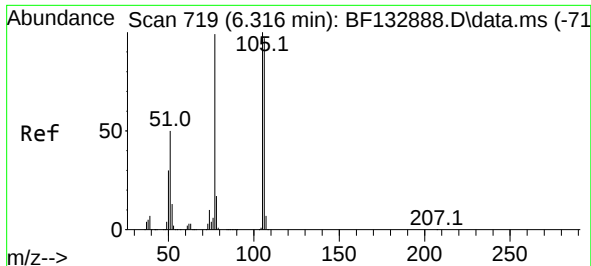


#8
2-Chlorophenol
Concen: 10.802 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31



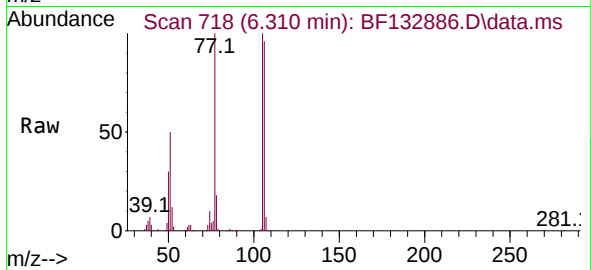
Tgt Ion:128 Resp: 206802
Ion Ratio Lower Upper
128 100
130 33.1 13.2 53.2
64 50.5 30.9 70.9





#9
Benzaldehyde
Concen: 12.256 ng
RT: 6.310 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

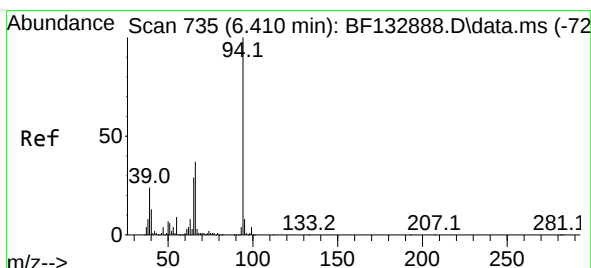
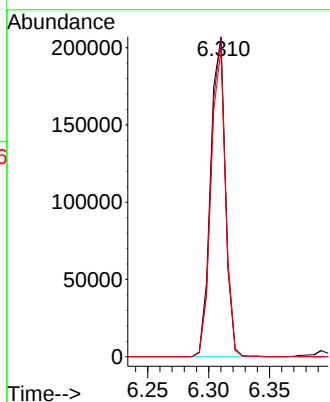
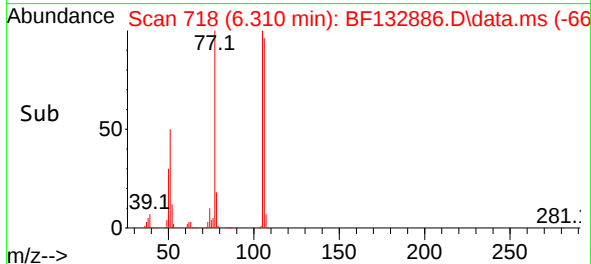
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 174624
Ion Ratio Lower Upper
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105 100.4 80.8 120.8
106 96.3 77.9 117.9

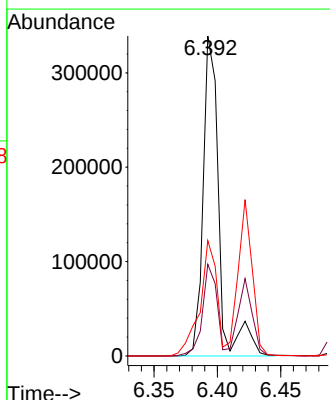
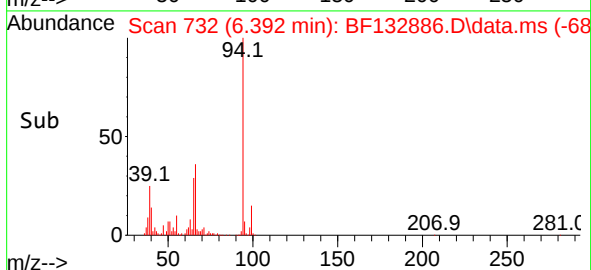
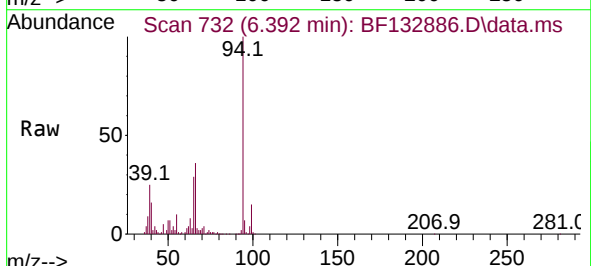
Manual Integrations
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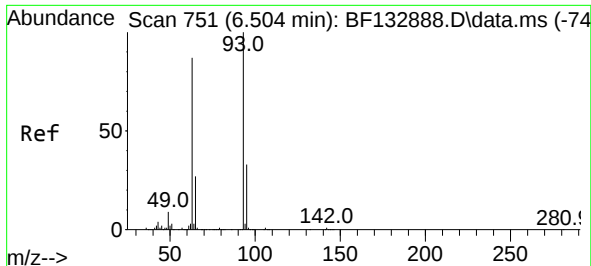
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#10
Phenol
Concen: 10.867 ng m
RT: 6.392 min Scan# 732
Delta R.T. -0.018 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

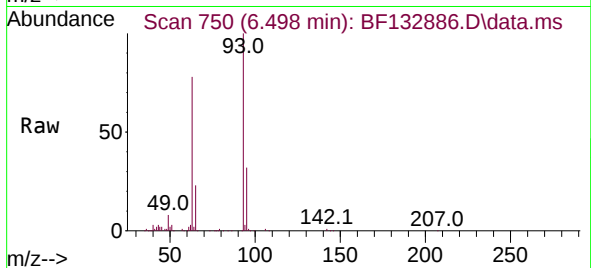
Tgt Ion: 94 Resp: 294311
Ion Ratio Lower Upper
94 100
65 28.6 9.0 49.0
66 36.0 17.1 57.1





#11
bis(2-Chloroethyl)ether
Concen: 11.014 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

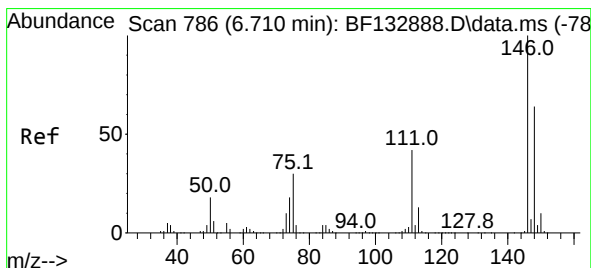
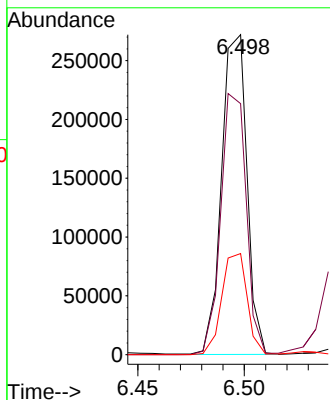
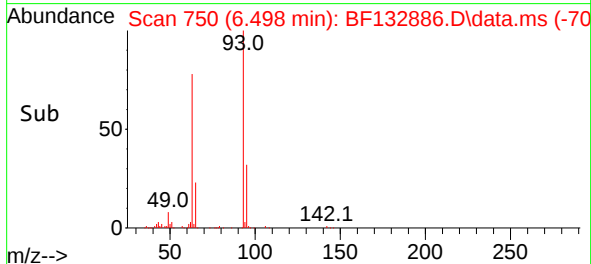
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



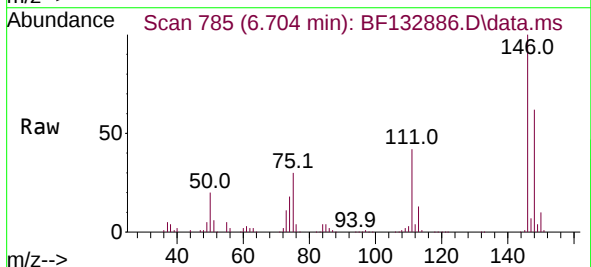
Tgt Ion: 93 Resp: 225208
Ion Ratio Lower Upper
93 100
63 78.5 66.7 106.7
95 31.6 12.8 52.8

Manual Integrations
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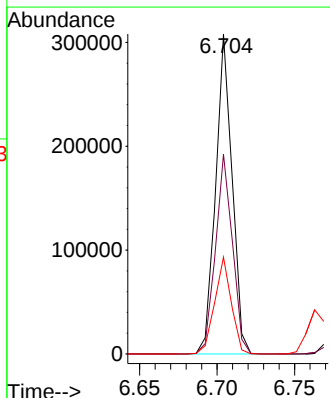
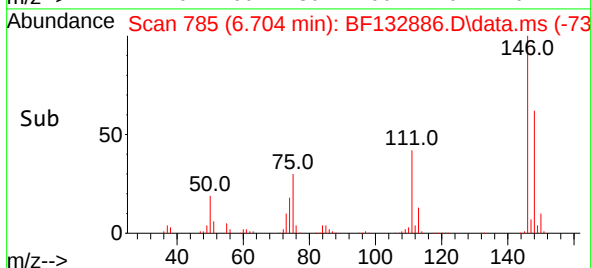
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

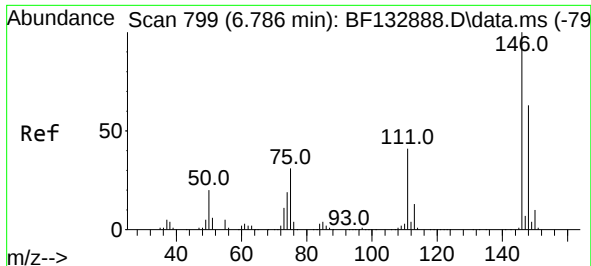


#12
1,3-Dichlorobenzene
Concen: 10.819 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31



Tgt Ion:146 Resp: 227660
Ion Ratio Lower Upper
146 100
148 62.5 51.1 76.7
75 30.3 23.9 35.9





#13

1,4-Dichlorobenzene

Concen: 11.134 ng

RT: 6.781 min Scan# 799

Delta R.T. -0.006 min

Lab File: BF132886.D

Acq: 17 Apr 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 234750

Ion Ratio Lower Upper

146 100

148 63.2 50.7 76.1

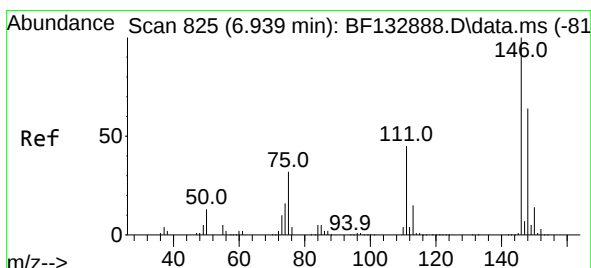
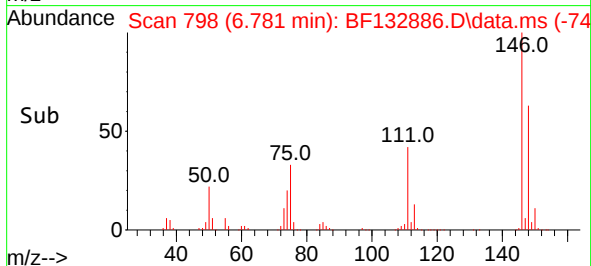
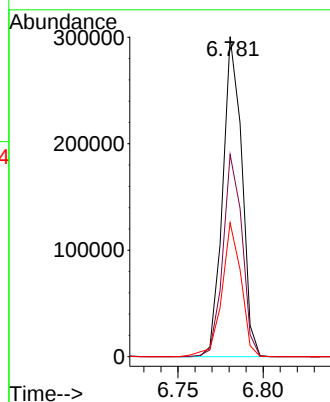
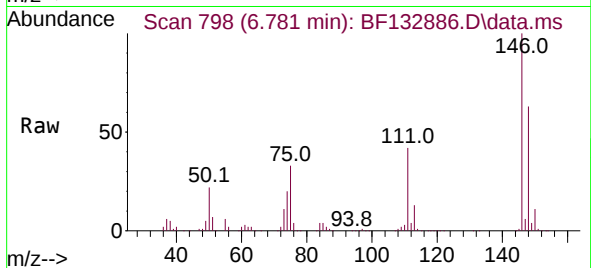
111 41.9 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#14

1,2-Dichlorobenzene

Concen: 11.396 ng

RT: 6.934 min Scan# 824

Delta R.T. -0.006 min

Lab File: BF132886.D

Acq: 17 Apr 2023 13:31

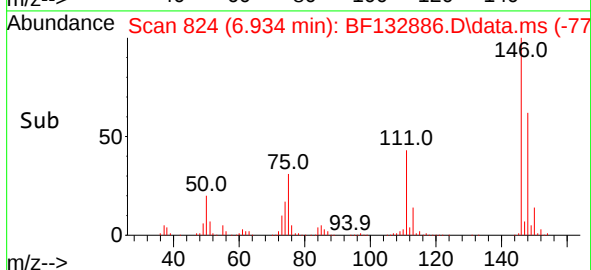
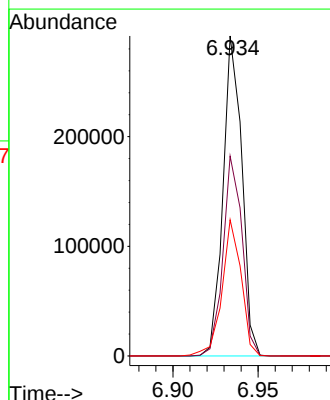
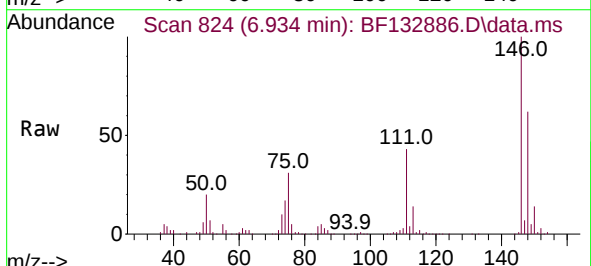
Tgt Ion:146 Resp: 224359

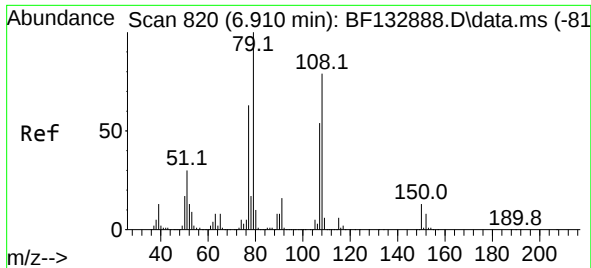
Ion Ratio Lower Upper

146 100

148 62.4 51.3 76.9

111 42.5 36.0 54.0





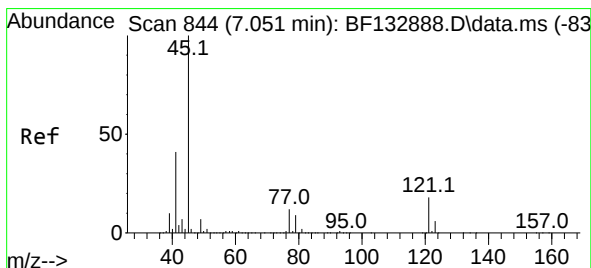
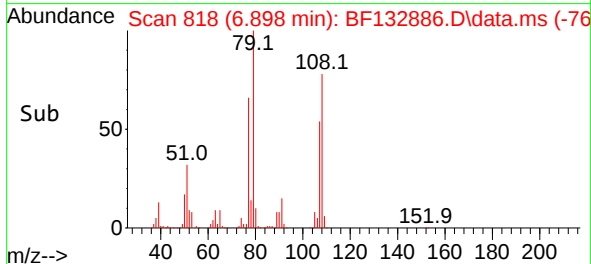
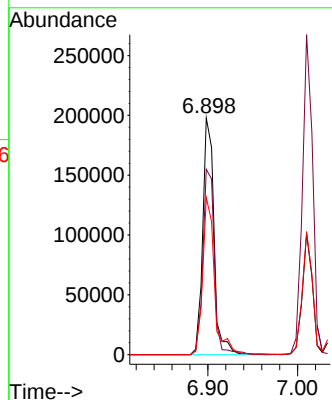
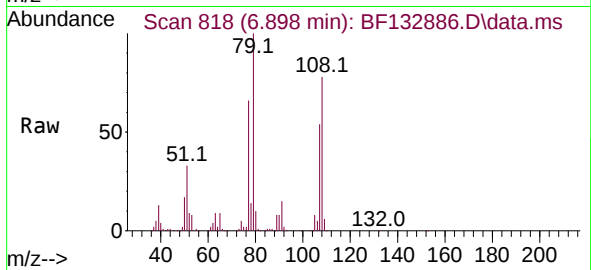
#15
Benzyl Alcohol
Concen: 10.482 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.012 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 79 Resp: 172985
Ion Ratio Lower Upper
79 100
108 78.3 63.0 94.6
77 66.3 50.4 75.6

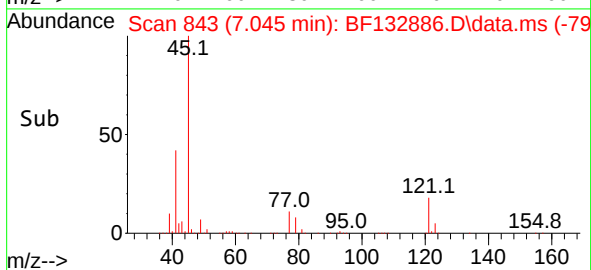
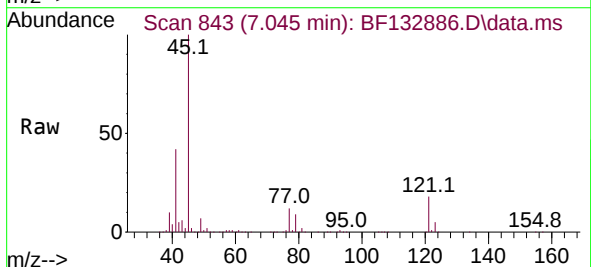
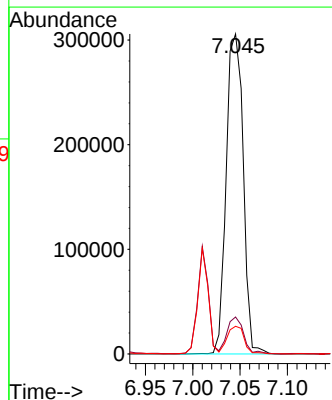
Manual Integrations
APPROVED

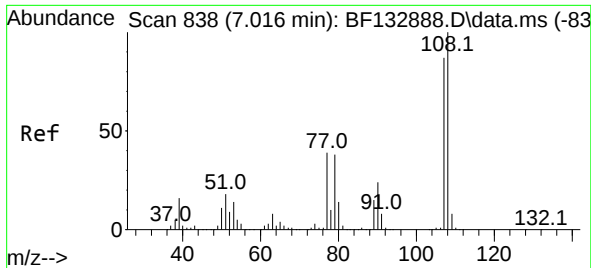
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.811 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

Tgt Ion: 45 Resp: 382499
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.6
79 8.7 0.0 29.2





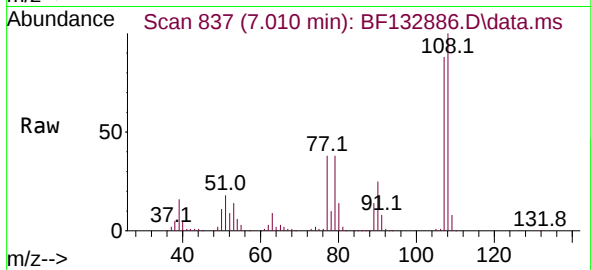
#17
2-Methylphenol
Concen: 10.696 ng
RT: 7.010 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

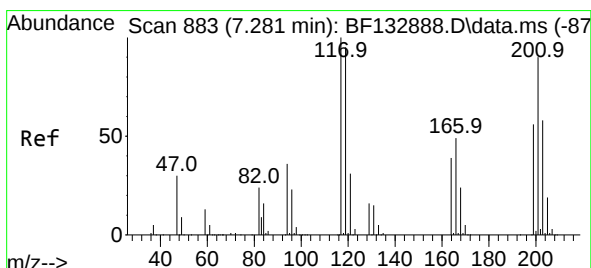
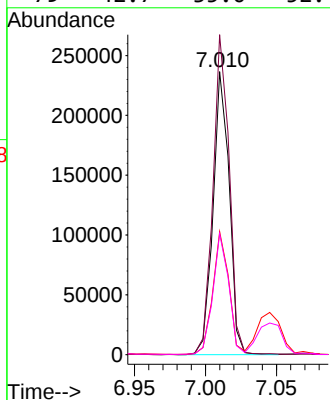
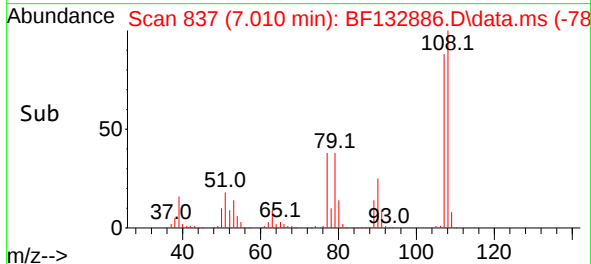


Tgt Ion:107 Resp: 18755
Ion Ratio Lower Upper
107 100
108 113.1 91.7 137.5
77 43.5 35.8 53.8
79 42.7 35.0 52.4

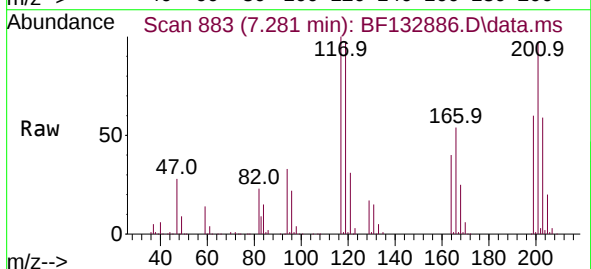
Manual Integrations

APPROVED

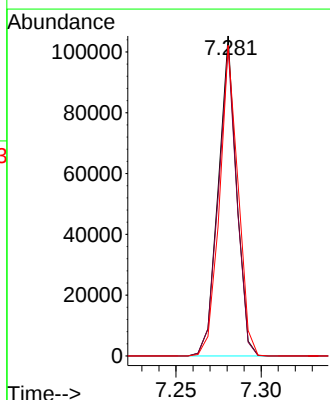
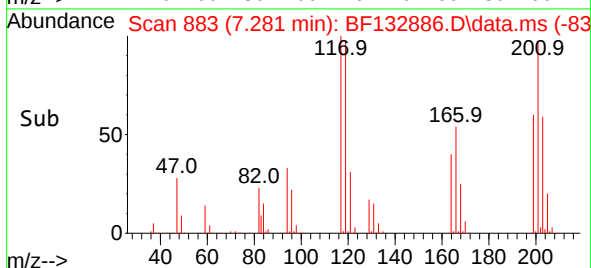
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

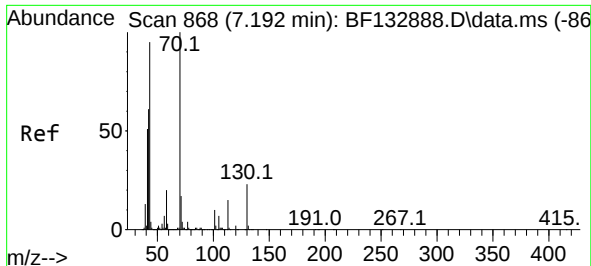


#18
Hexachloroethane
Concen: 10.694 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31



Tgt Ion:117 Resp: 78256
Ion Ratio Lower Upper
117 100
119 96.8 76.1 114.1
201 97.1 71.8 107.6





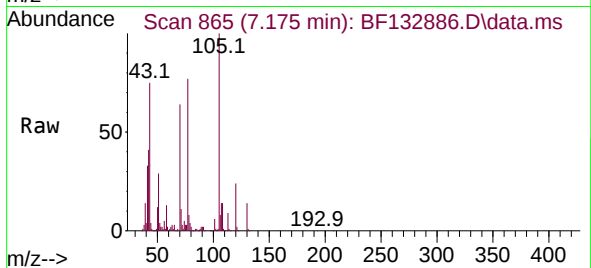
#19
n-Nitroso-di-n-propylamine
Concen: 10.658 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.018 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

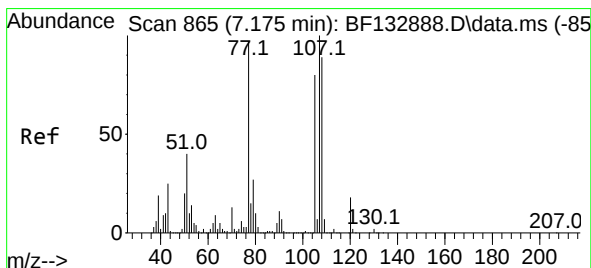
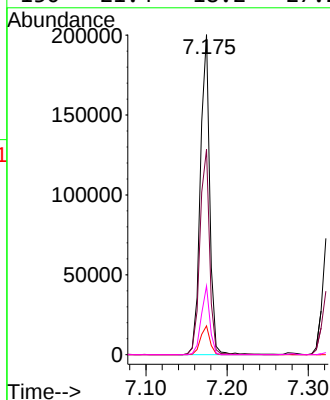
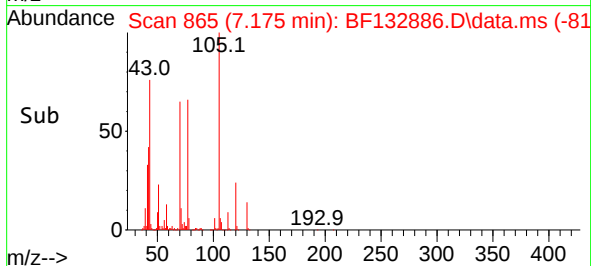


Tgt Ion: 70 Resp: 160194
Ion Ratio Lower Upper
70 100
42 64.2 49.0 73.6
101 9.0 8.1 12.1
130 21.4 18.2 27.2

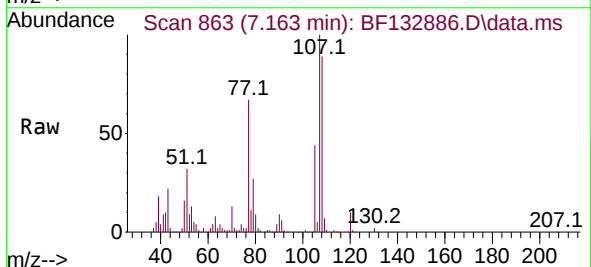
Manual Integrations

APPROVED

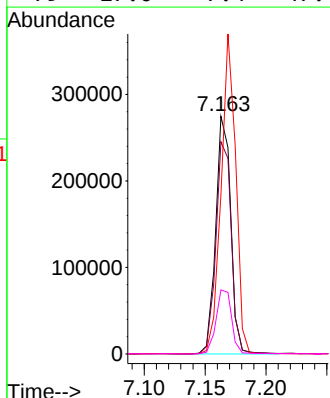
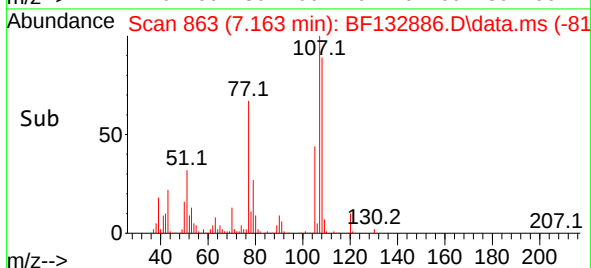
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

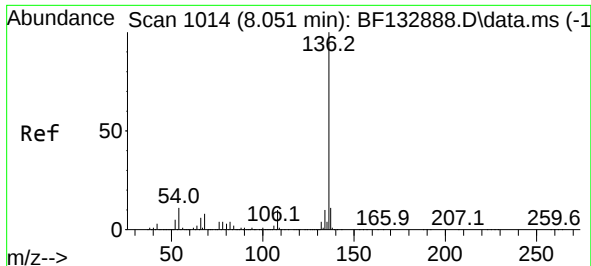


#20
3+4-Methylphenols
Concen: 11.452 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.012 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31



Tgt Ion:107 Resp: 237352
Ion Ratio Lower Upper
107 100
108 89.3 68.5 108.5
77 66.9 77.1 117.1#
79 27.0 7.4 47.4





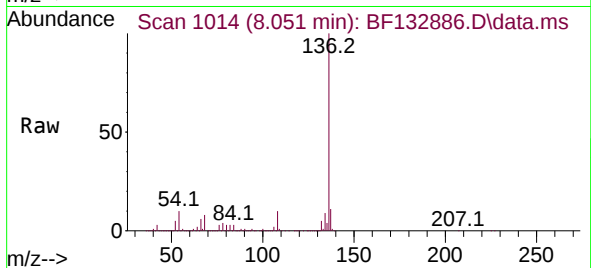
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

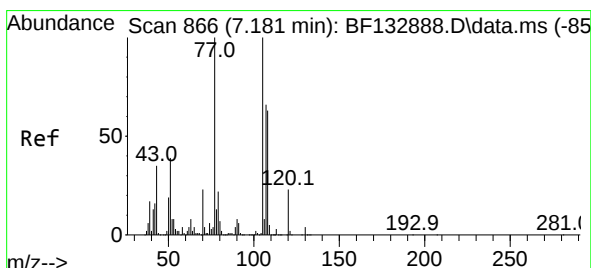
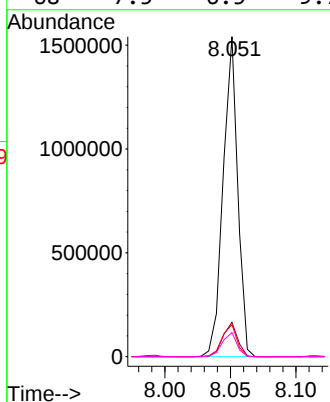
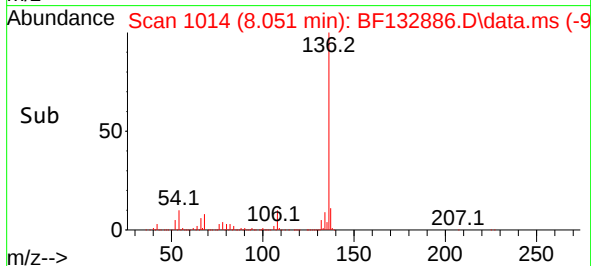


Tgt Ion:136 Resp: 118919
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 10.0 8.9 13.3
68 7.5 6.5 9.7

Manual Integrations

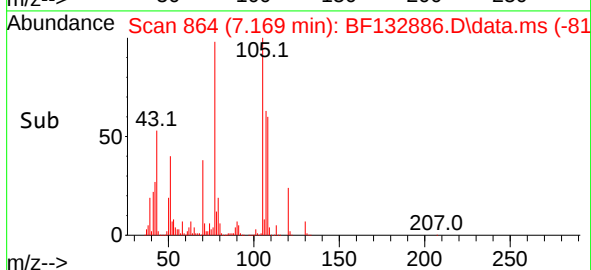
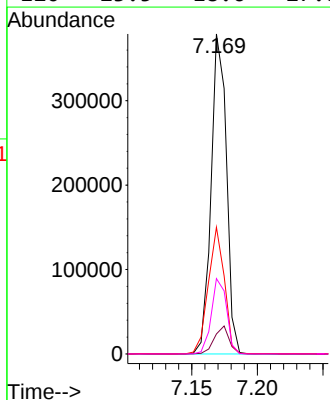
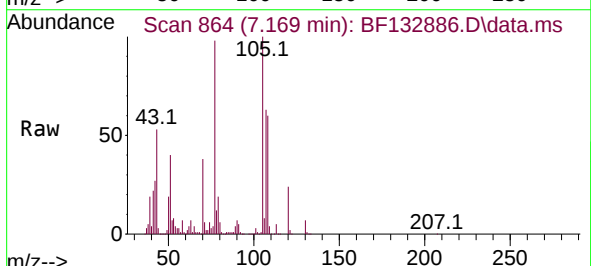
APPROVED

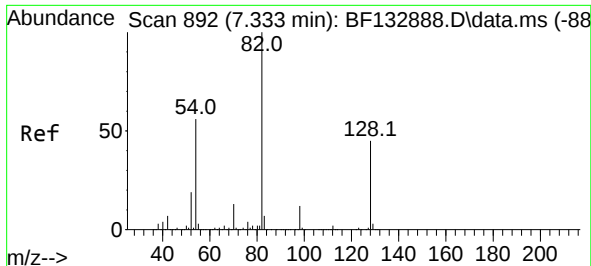
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#22
Acetophenone
Concen: 11.064 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

Tgt Ion:105 Resp: 308660
Ion Ratio Lower Upper
105 100
71 6.2 3.1 4.7#
51 39.6 31.4 47.2
120 23.5 18.6 27.8





#23

Nitrobenzene-d5

Concen: 20.688 ng

RT: 7.322 min Scan# 892

Delta R.T. -0.012 min

Lab File: BF132886.D

Acq: 17 Apr 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 471990

Ion Ratio Lower Upper

82 100

128 42.4 35.7 53.5

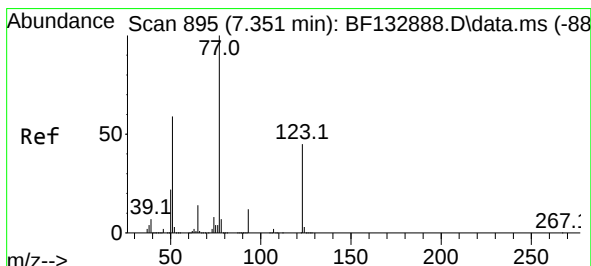
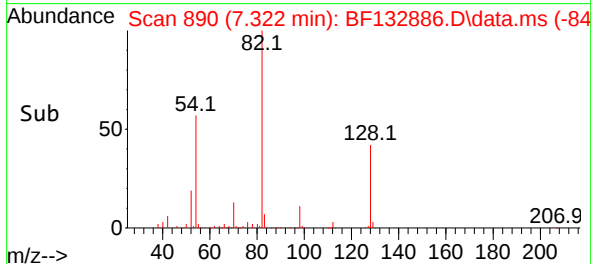
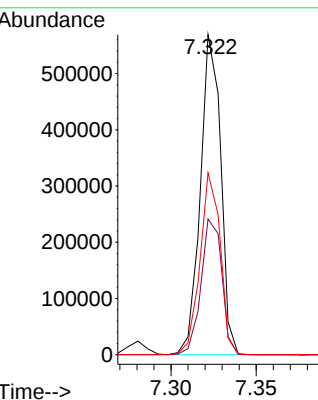
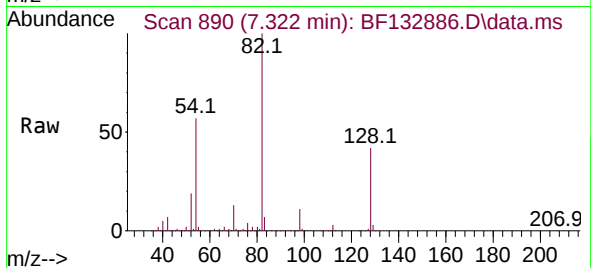
54 56.8 44.7 67.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#24

Nitrobenzene

Concen: 10.274 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF132886.D

Acq: 17 Apr 2023 13:31

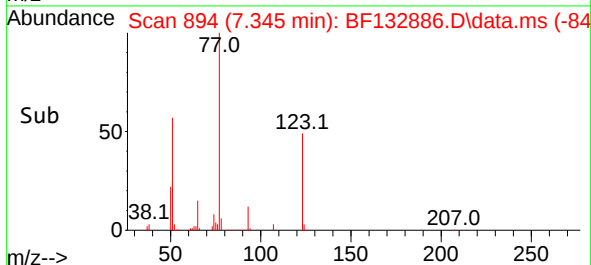
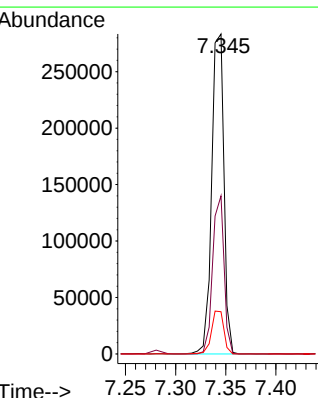
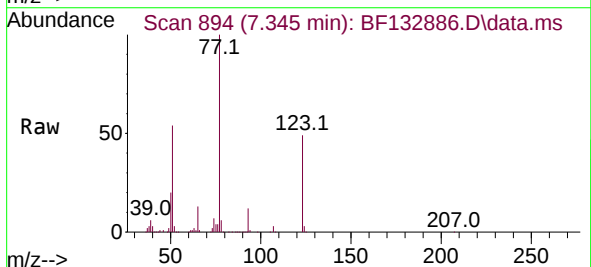
Tgt Ion: 77 Resp: 240238

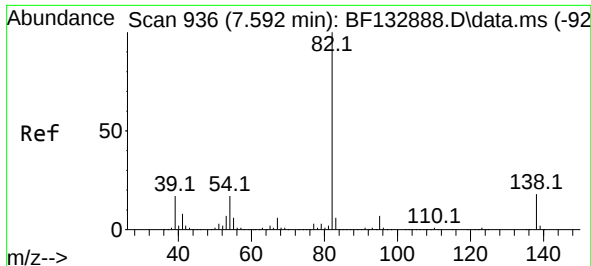
Ion Ratio Lower Upper

77 100

123 49.4 36.3 54.5

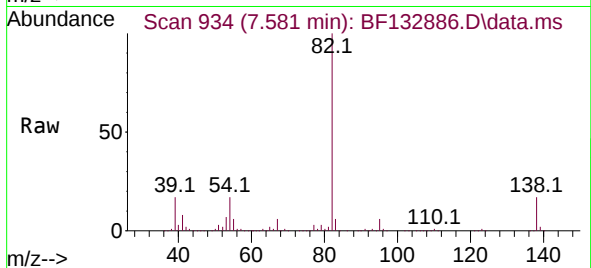
65 13.2 11.2 16.8





#25
Isophorone
Concen: 10.208 ng
RT: 7.581 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

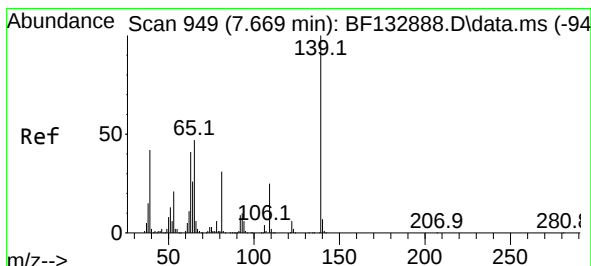
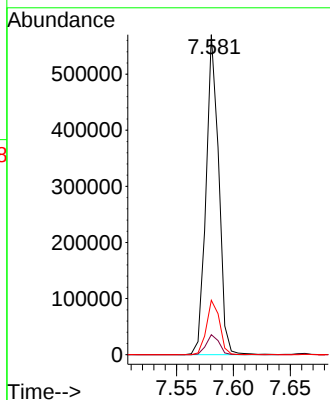
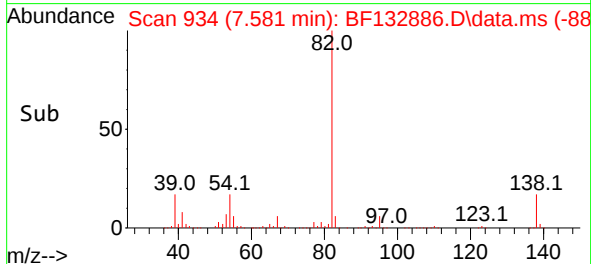
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



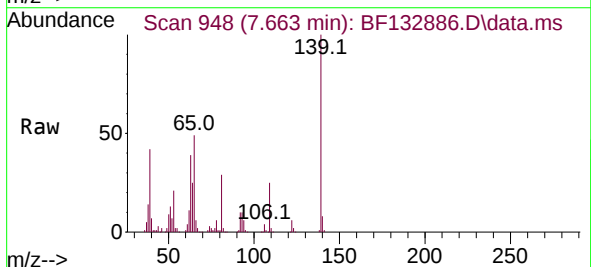
Tgt Ion: 82 Resp: 44173
Ion Ratio Lower Upper
82 100
95 6.3 5.3 7.9
138 17.0 14.2 21.2

Manual Integrations
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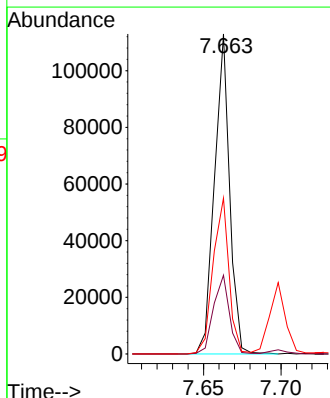
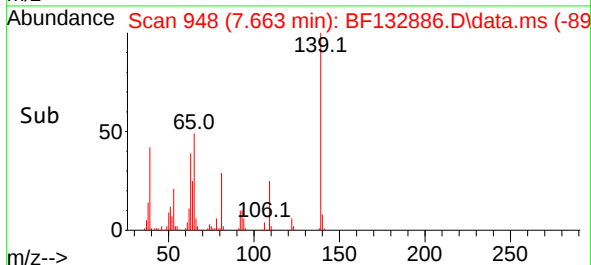
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

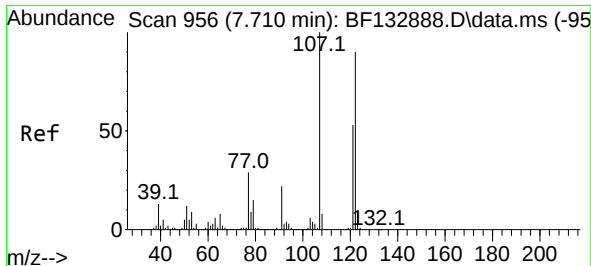


#26
2-Nitrophenol
Concen: 8.708 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31



Tgt Ion:139 Resp: 76814
Ion Ratio Lower Upper
139 100
109 24.6 20.1 30.1
65 48.7 38.0 57.0





#27

2,4-Dimethylphenol

Concen: 10.253 ng

RT: 7.698 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF132886.D

Acq: 17 Apr 2023 13:31

Instrument :

BNA_F

ClientSampleId :

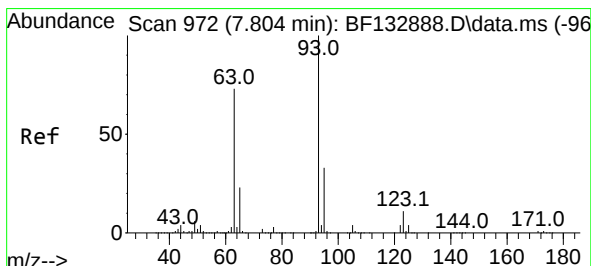
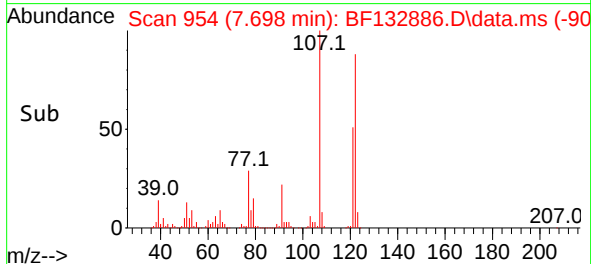
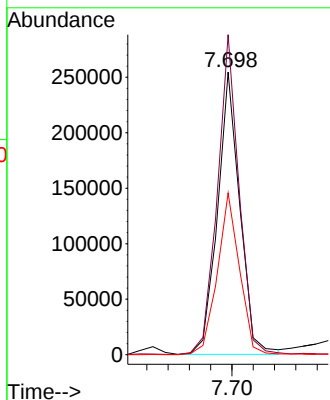
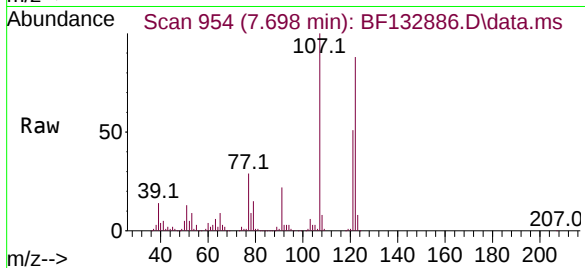
SSTDICC010

Tgt Ion:122 Resp: 184500
 Ion Ratio Lower Upper
 122 100
 107 113.3 88.5 132.7
 121 57.3 47.2 70.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023
 Supervised By :Jagrut Upadhyay 04/18/2023



#28

bis(2-Chloroethoxy)methane

Concen: 10.679 ng

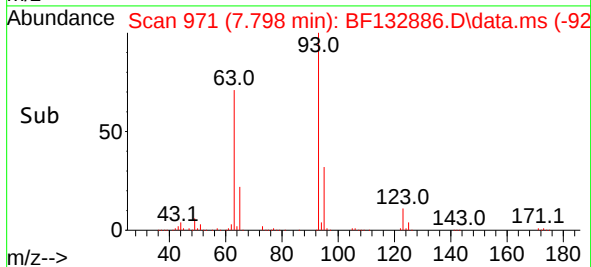
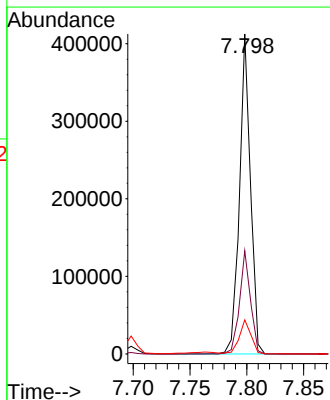
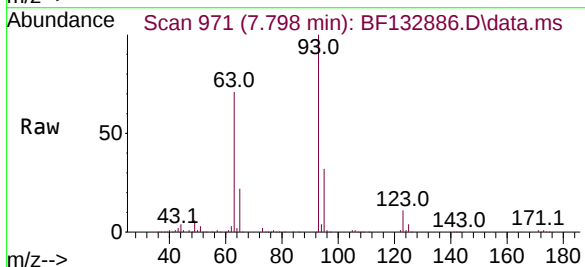
RT: 7.798 min Scan# 971

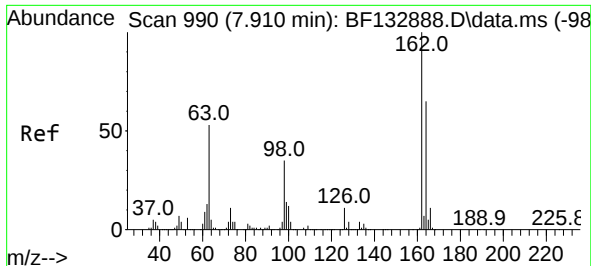
Delta R.T. -0.006 min

Lab File: BF132886.D

Acq: 17 Apr 2023 13:31

Tgt Ion: 93 Resp: 276300
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.3 39.5
 123 10.6 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 10.208 ng

RT: 7.898 min Scan# 990

Delta R.T. -0.012 min

Lab File: BF132886.D

Acq: 17 Apr 2023 13:31

Instrument :

BNA_F

ClientSampleId :

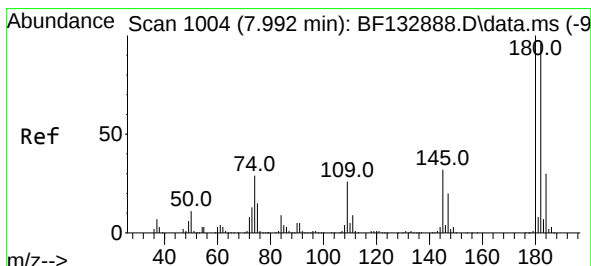
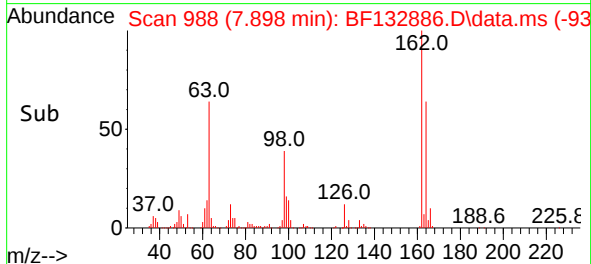
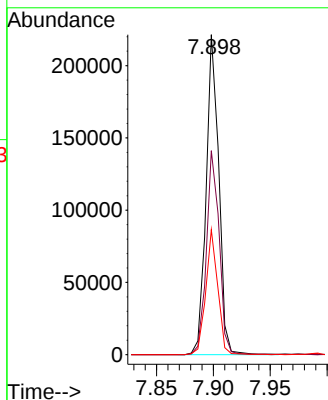
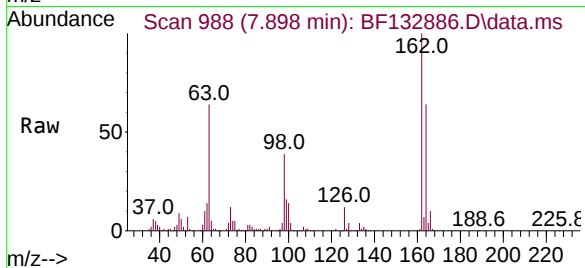
SSTDICC010

Tgt Ion:162 Resp: 170982
 Ion Ratio Lower Upper
 162 100
 164 63.7 45.2 85.2
 98 39.0 14.8 54.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023
 Supervised By :Jagrut Upadhyay 04/18/2023



#30

1,2,4-Trichlorobenzene

Concen: 10.411 ng

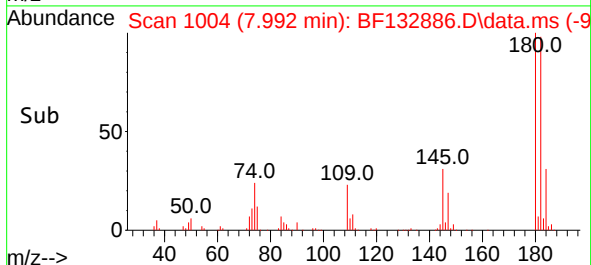
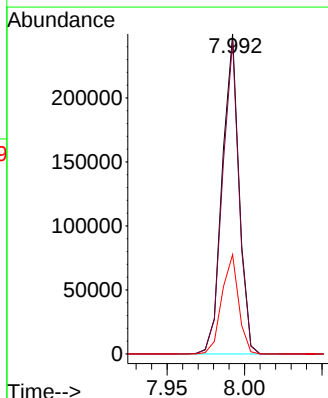
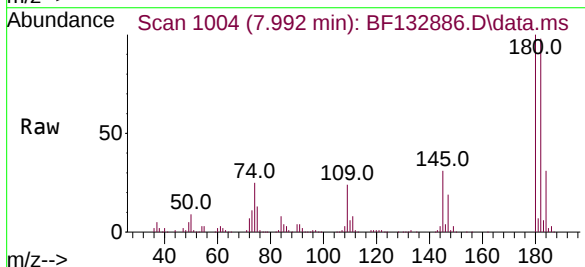
RT: 7.992 min Scan# 1004

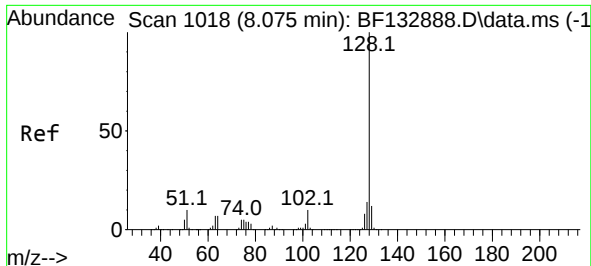
Delta R.T. -0.000 min

Lab File: BF132886.D

Acq: 17 Apr 2023 13:31

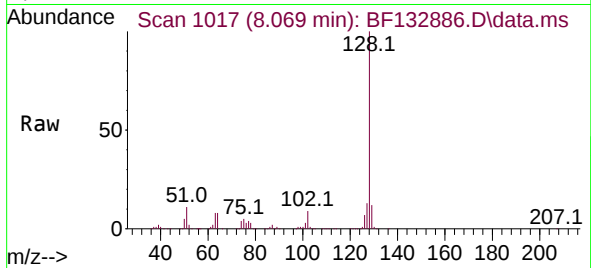
Tgt Ion:180 Resp: 188279
 Ion Ratio Lower Upper
 180 100
 182 97.8 76.6 114.8
 145 31.0 25.4 38.0





#31
Naphthalene
Concen: 11.039 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

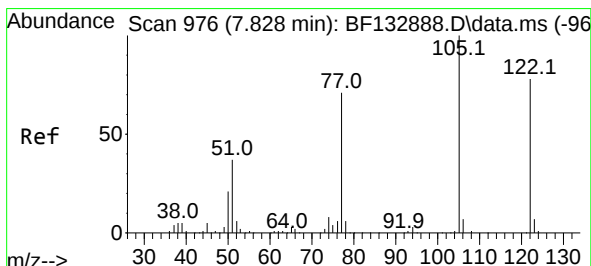
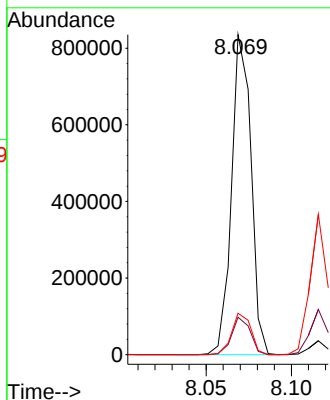
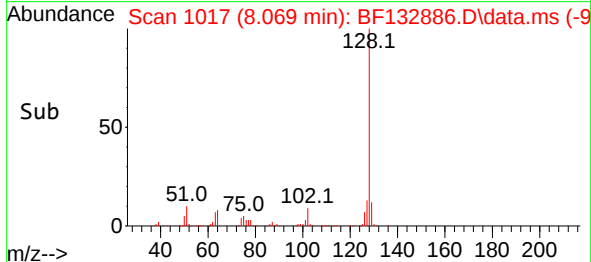
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 663350
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 12.9 11.0 16.6

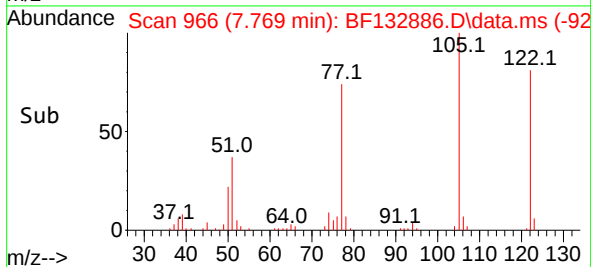
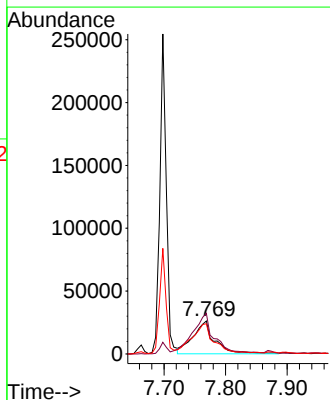
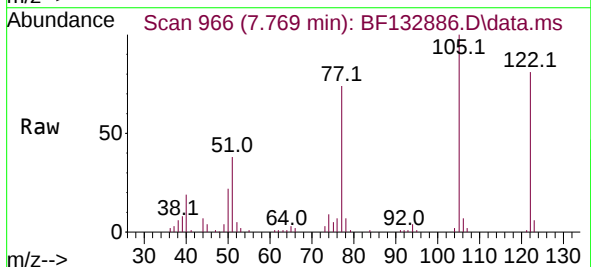
Manual Integrations
APPROVED

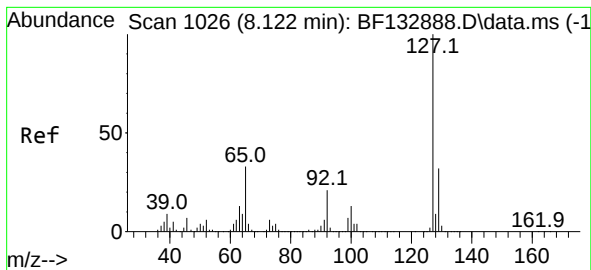
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#32
Benzoic acid
Concen: 7.131 ng m
RT: 7.769 min Scan# 966
Delta R.T. -0.059 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

Tgt Ion:122 Resp: 64018
Ion Ratio Lower Upper
122 100
105 123.5 104.5 144.5
77 91.7 71.2 111.2





#33
4-Chloroaniline
Concen: 10.550 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

Instrument :

BNA_F

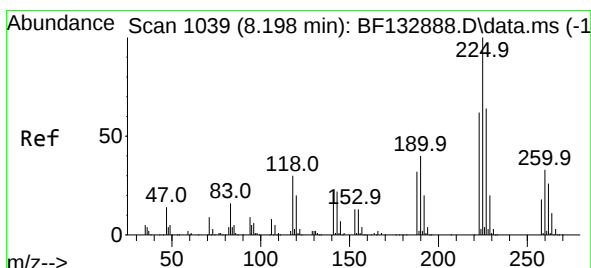
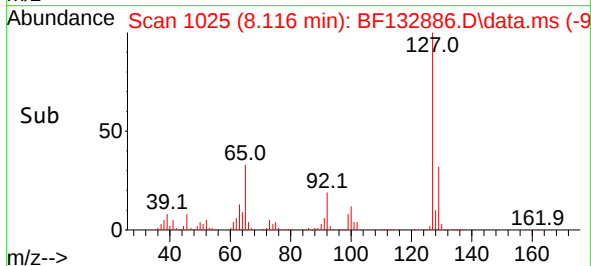
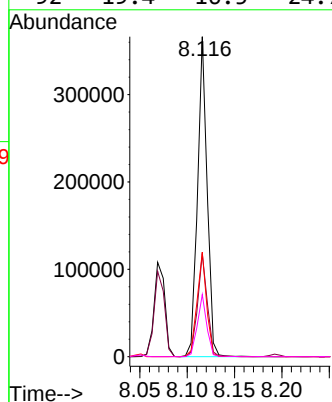
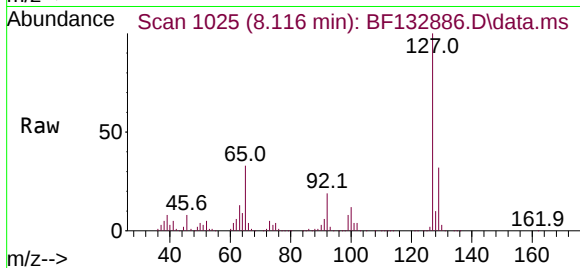
ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 25966
Ion Ratio Lower Upper
127 100
129 32.2 25.9 38.9
65 32.7 26.7 40.1
92 19.4 16.5 24.7

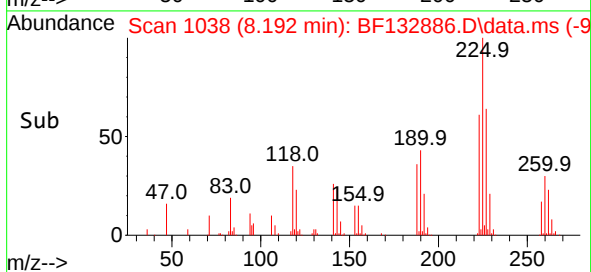
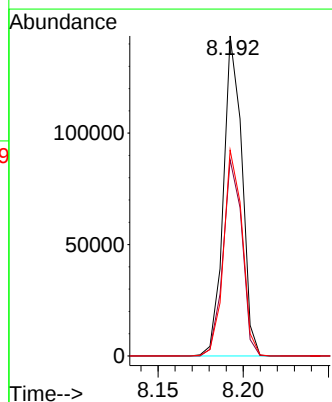
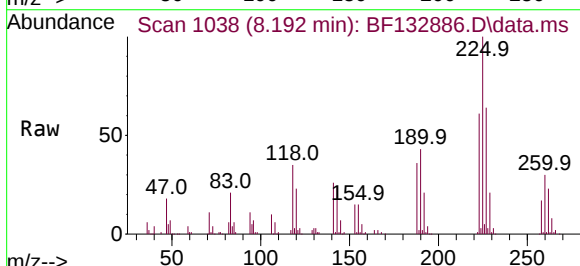
Manual Integrations
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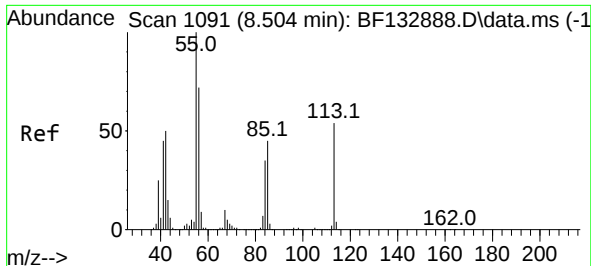
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#34
Hexachlorobutadiene
Concen: 10.513 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

Tgt Ion:225 Resp: 108771
Ion Ratio Lower Upper
225 100
223 61.3 49.6 74.4
227 64.3 51.6 77.4





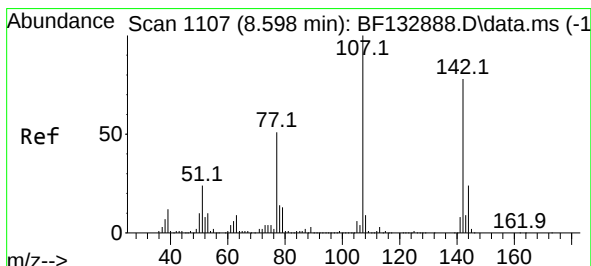
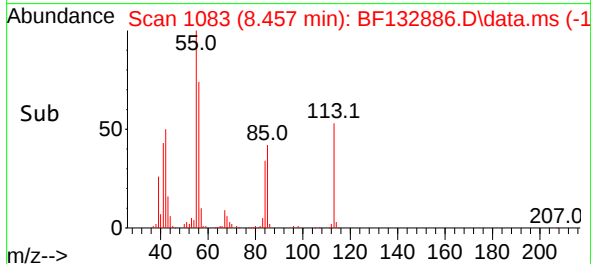
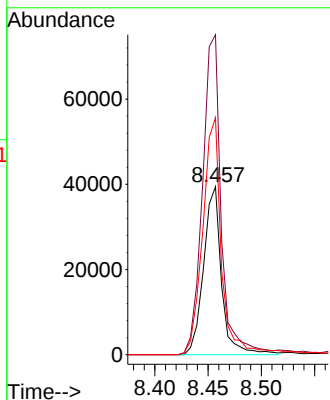
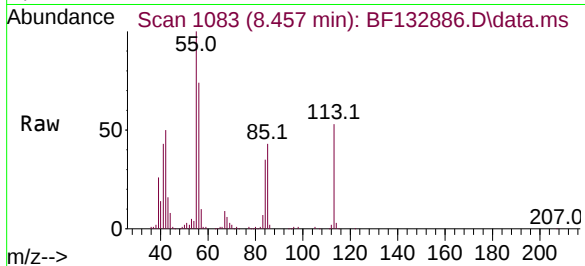
#35
 Caprolactam
 Concen: 9.320 ng
 RT: 8.457 min Scan# 1106
 Delta R.T. -0.047 min
 Lab File: BF132886.D
 Acq: 17 Apr 2023 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 46489
 Ion Ratio Lower Upper
 113 100
 55 190.5 166.0 206.0
 56 141.1 114.5 154.5

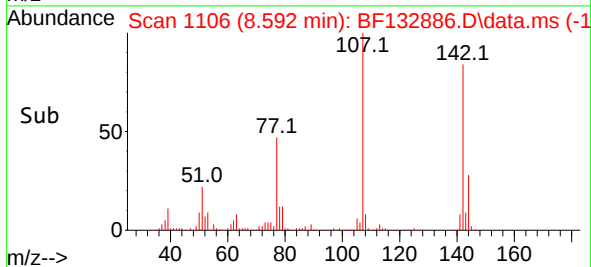
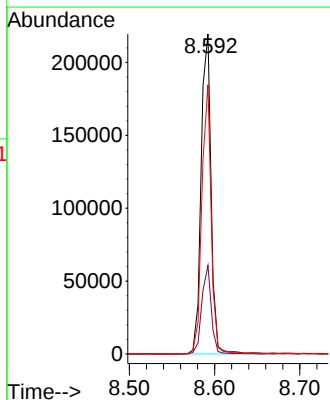
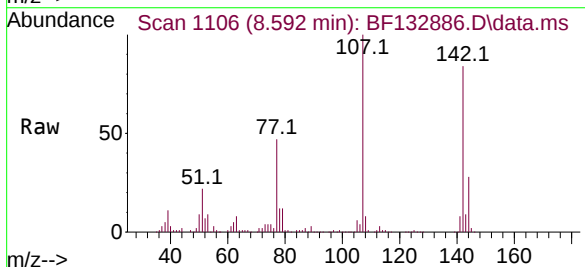
Manual Integrations
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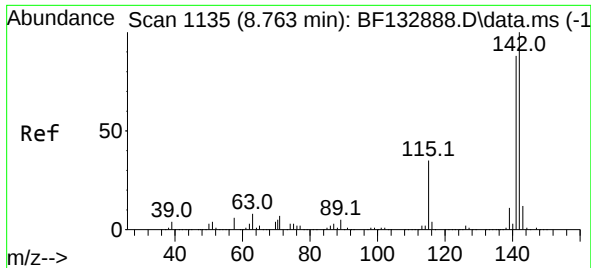
Reviewed By :Christian Giraldo 04/18/2023
 Supervised By :Jagrut Upadhyay 04/18/2023



#36
 4-Chloro-3-methylphenol
 Concen: 10.178 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. -0.006 min
 Lab File: BF132886.D
 Acq: 17 Apr 2023 13:31

Tgt Ion:107 Resp: 178929
 Ion Ratio Lower Upper
 107 100
 144 27.7 19.4 29.0
 142 84.1 62.2 93.2





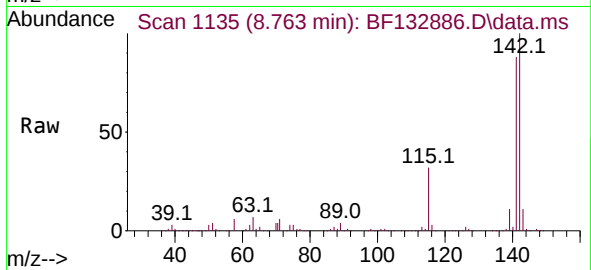
#37
2-Methylnaphthalene
Concen: 11.208 ng
RT: 8.763 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

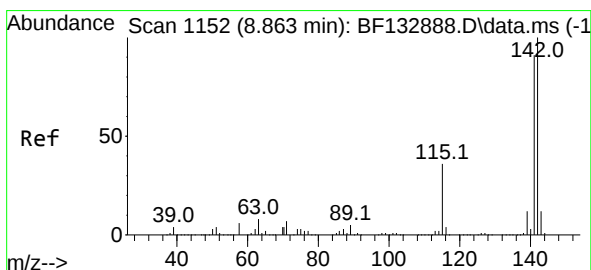
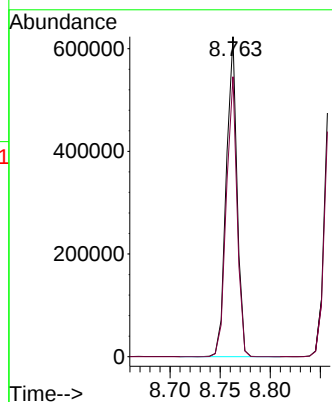


Tgt Ion:142 Resp: 463570
Ion Ratio Lower Upper
142 100
141 87.5 70.4 105.6

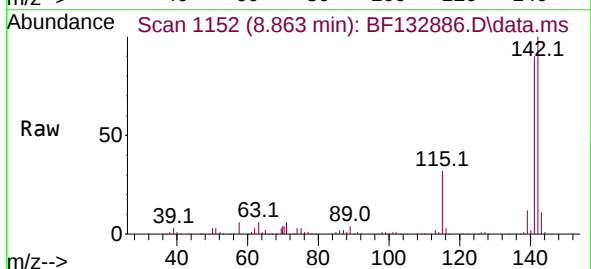
Manual Integrations

APPROVED

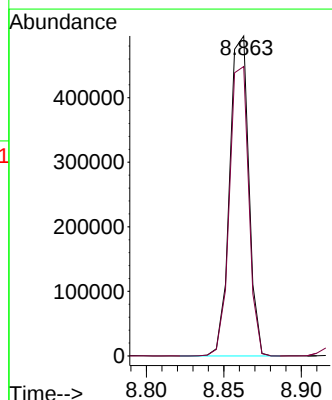
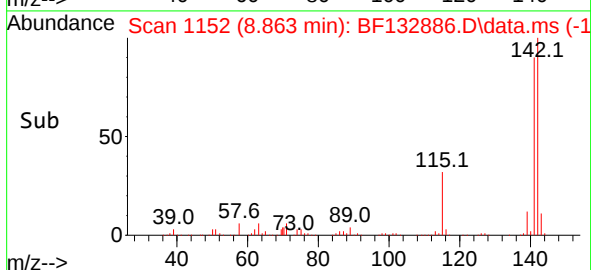
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

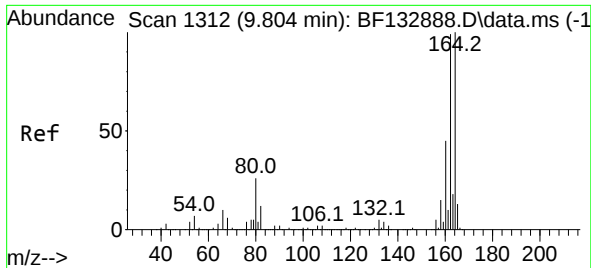


#38
1-Methylnaphthalene
Concen: 11.071 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31



Tgt Ion:142 Resp: 426671
Ion Ratio Lower Upper
142 100
141 90.4 72.6 109.0





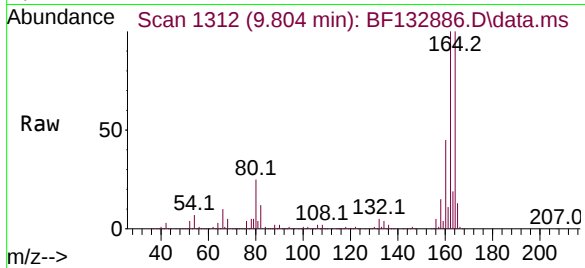
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

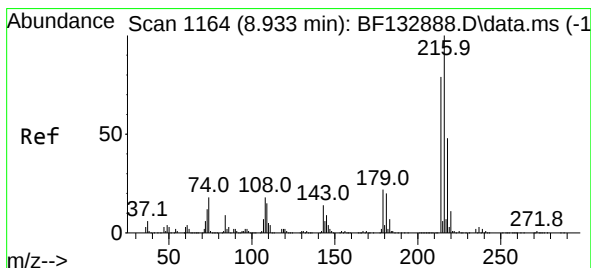
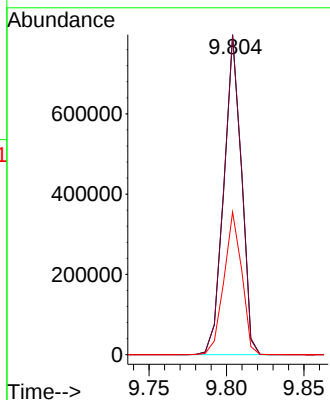
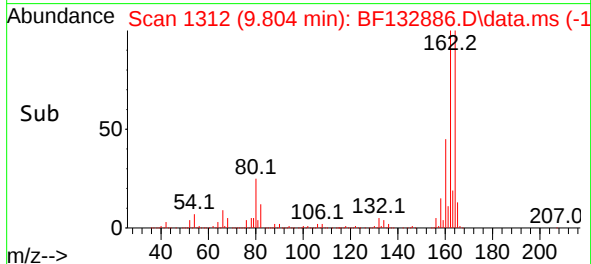


Tgt Ion:164 Resp: 625724
Ion Ratio Lower Upper
164 100
162 99.8 79.1 118.7
160 44.6 35.6 53.4

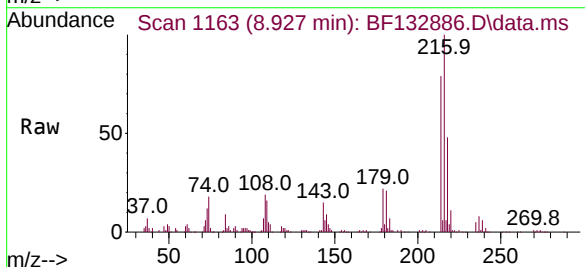
Manual Integrations

APPROVED

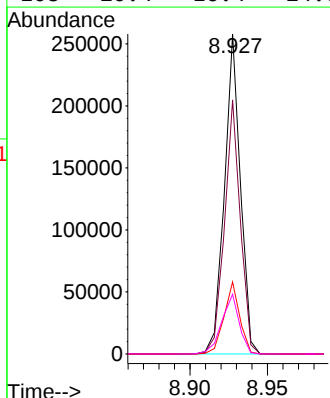
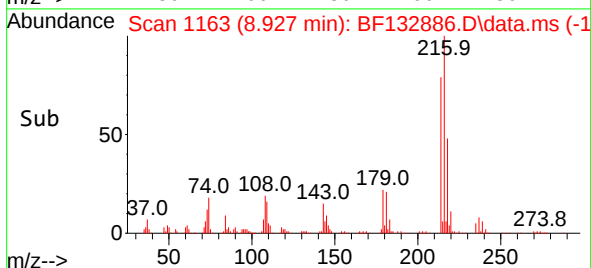
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

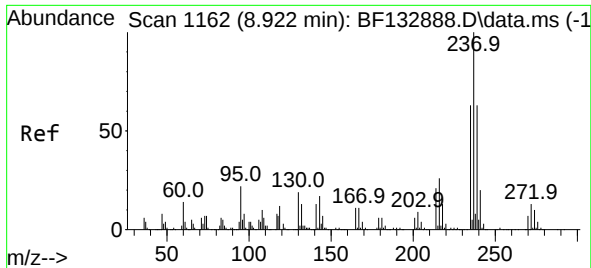


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.435 ng
RT: 8.927 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31



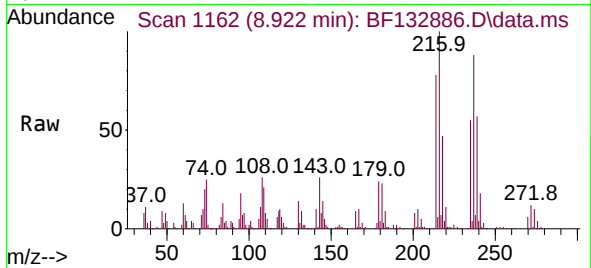
Tgt Ion:216 Resp: 184675
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 22.0 17.4 26.2
108 20.4 16.4 24.6





#41
Hexachlorocyclopentadiene
Concen: 9.030 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

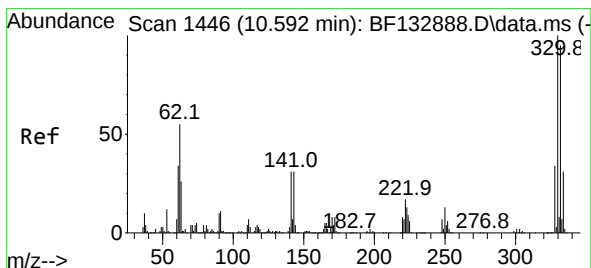
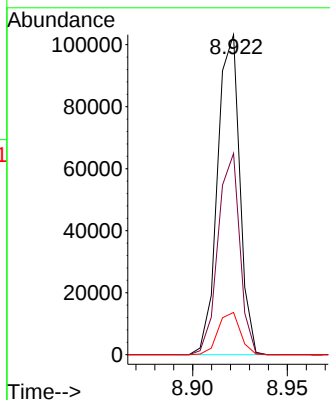
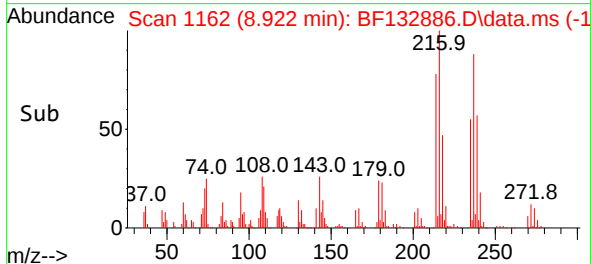
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



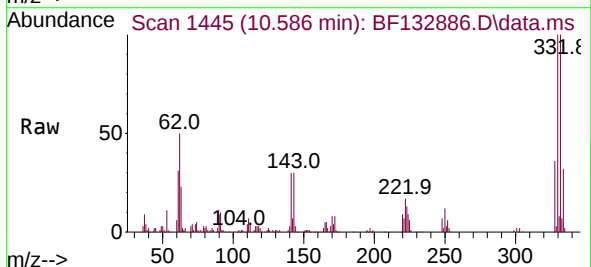
Tgt Ion:237 Resp: 84239
Ion Ratio Lower Upper
237 100
235 62.9 43.2 83.2
272 13.2 0.0 32.8

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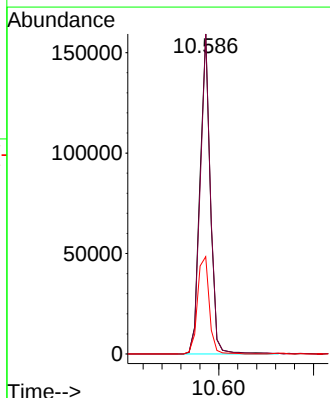
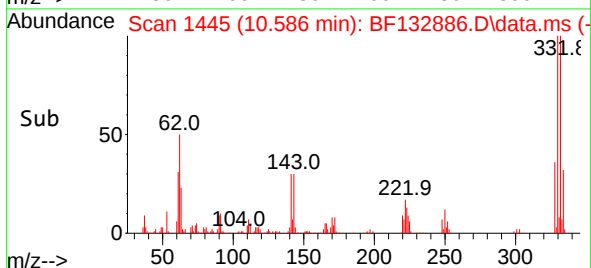
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

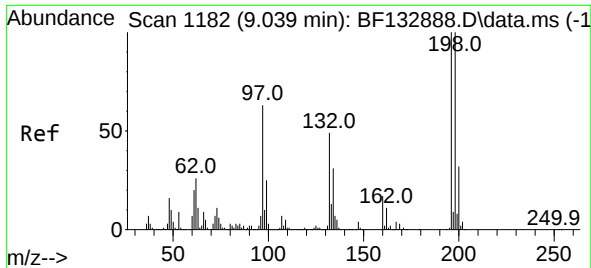


#42
2,4,6-Tribromophenol
Concen: 19.164 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31



Tgt Ion:330 Resp: 120275
Ion Ratio Lower Upper
330 100
332 98.4 76.3 114.5
141 34.6 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 9.727 ng
RT: 9.033 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

Instrument :

BNA_F

ClientSampleId :

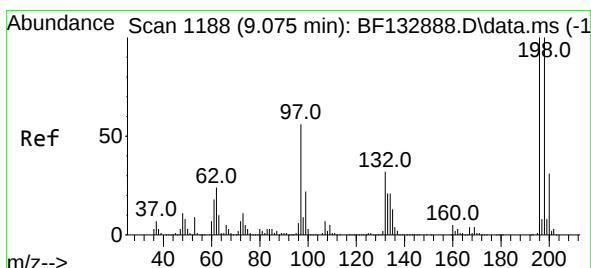
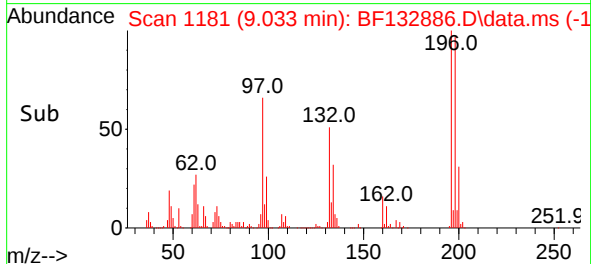
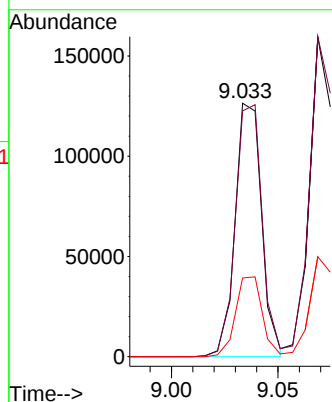
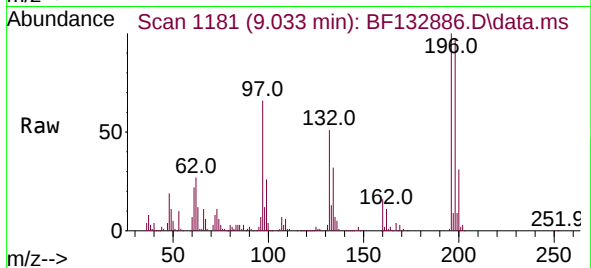
SSTDICC010

Tgt Ion:196 Resp: 10912
Ion Ratio Lower Upper
196 100
198 97.0 79.8 119.6
200 31.0 25.4 38.2

Manual Integrations

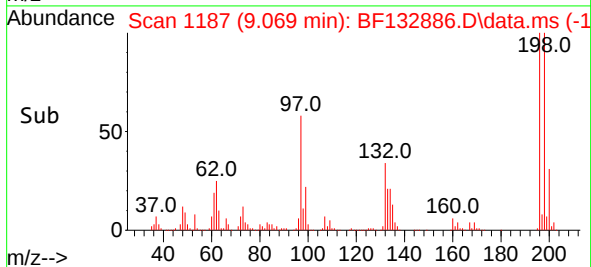
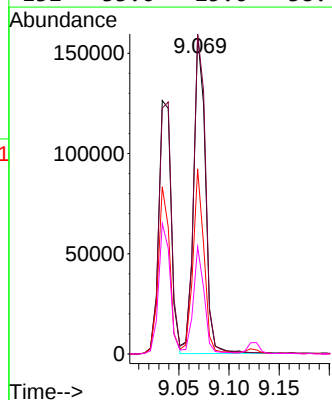
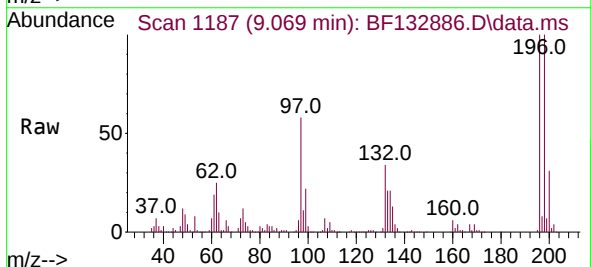
APPROVED

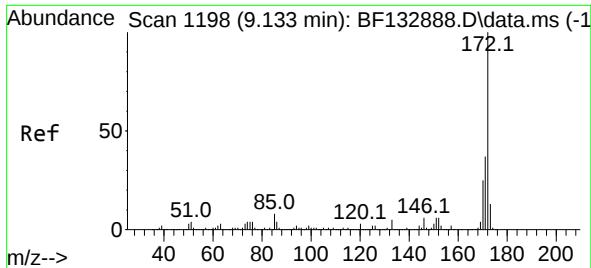
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#44
2,4,5-Trichlorophenol
Concen: 9.855 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

Tgt Ion:196 Resp: 129282
Ion Ratio Lower Upper
196 100
198 100.2 80.2 120.2
97 58.0 45.0 67.6
132 33.6 25.6 38.4





#45
2-Fluorobiphenyl
Concen: 23.430 ng
RT: 9.127 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

Instrument :

BNA_F

ClientSampleId :

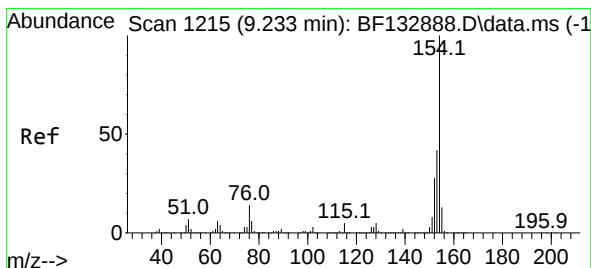
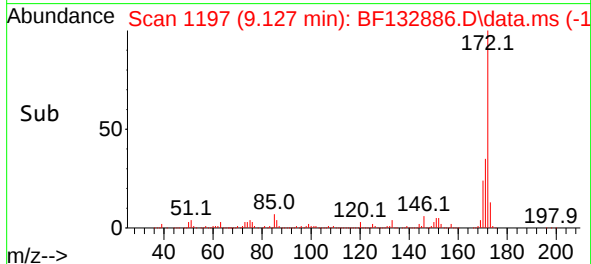
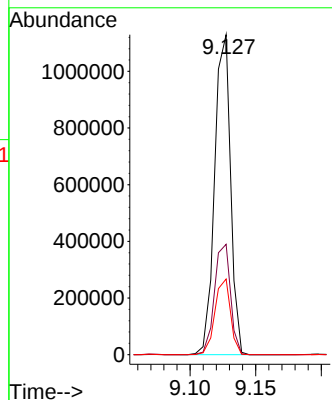
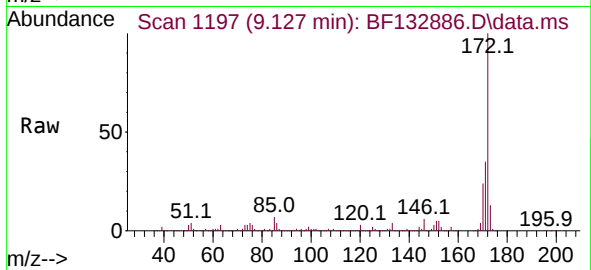
SSTDICC010

Tgt Ion:172 Resp: 954320
Ion Ratio Lower Upper
172 100
171 34.5 29.4 44.0
170 23.7 20.1 30.1

Manual Integrations

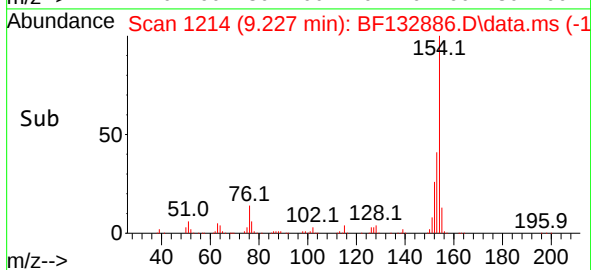
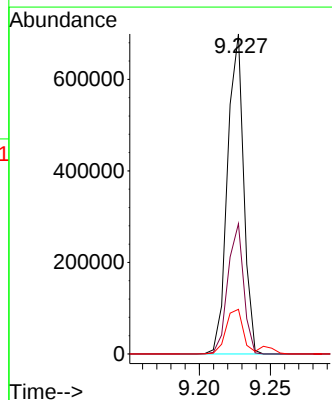
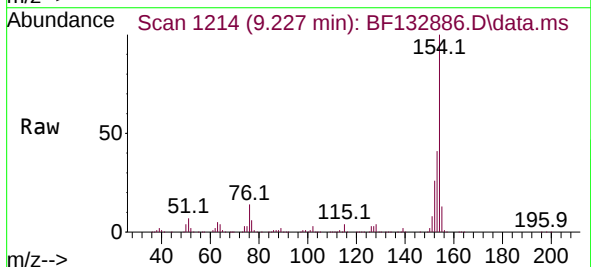
APPROVED

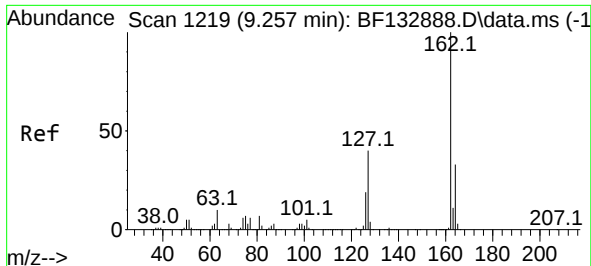
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#46
1,1'-Biphenyl
Concen: 11.131 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

Tgt Ion:154 Resp: 552118
Ion Ratio Lower Upper
154 100
153 40.7 21.8 61.8
76 14.0 0.0 34.0





#47

2-Chloronaphthalene

Concen: 10.776 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.012 min

Lab File: BF132886.D

Acq: 17 Apr 2023 13:31

Instrument :

BNA_F

ClientSampleId :

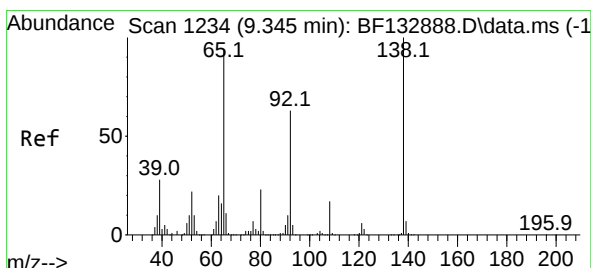
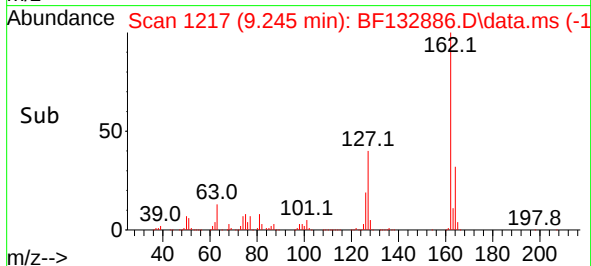
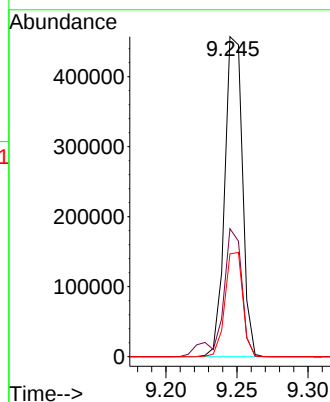
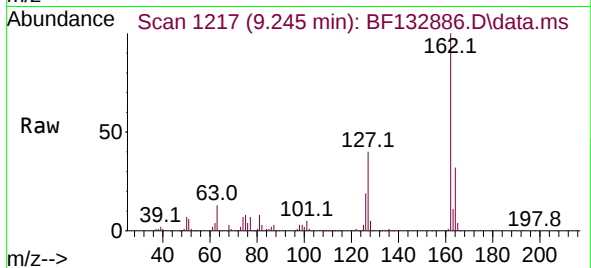
SSTDICC010

Tgt Ion:	162	Resp:	39555
Ion Ratio	Lower	Upper	
162	100		
127	40.0	32.2	48.2
164	32.1	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#48

2-Nitroaniline

Concen: 8.806 ng

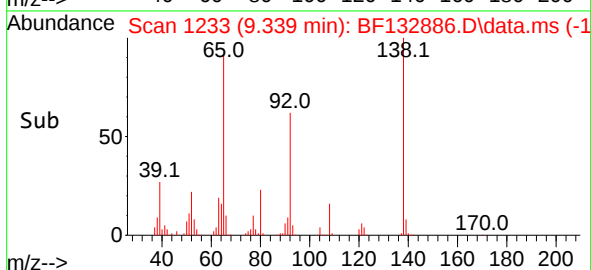
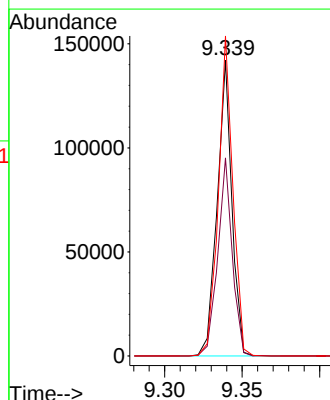
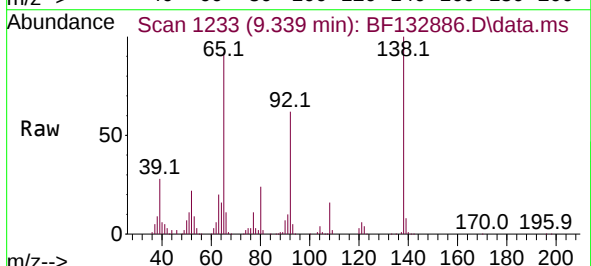
RT: 9.339 min Scan# 1233

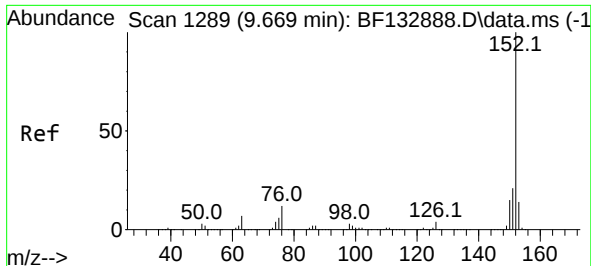
Delta R.T. -0.006 min

Lab File: BF132886.D

Acq: 17 Apr 2023 13:31

Tgt Ion:	65	Resp:	93511
Ion Ratio	Lower	Upper	
65	100		
92	67.0	53.5	80.3
138	108.1	84.8	127.2





#49

Acenaphthylene

Concen: 10.883 ng

RT: 9.663 min Scan# 1288

Delta R.T. -0.006 min

Lab File: BF132886.D

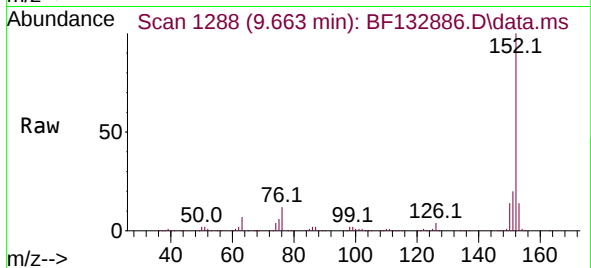
Acq: 17 Apr 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:152 Resp: 63715

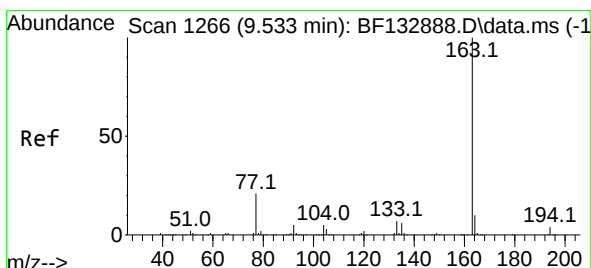
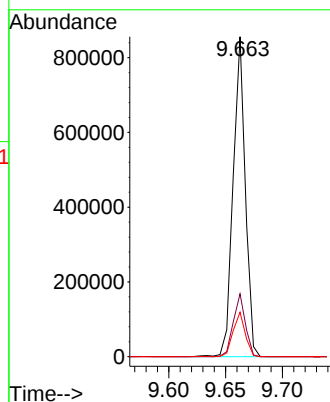
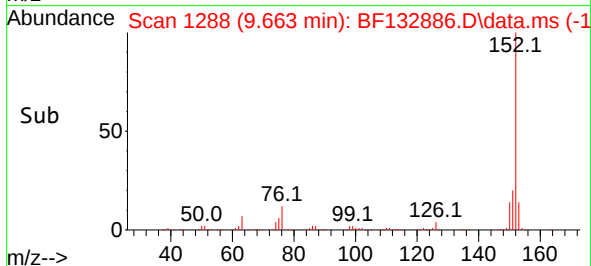
Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.4	24.6
153	13.9	11.4	17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#50

Dimethylphthalate

Concen: 10.654 ng

RT: 9.522 min Scan# 1264

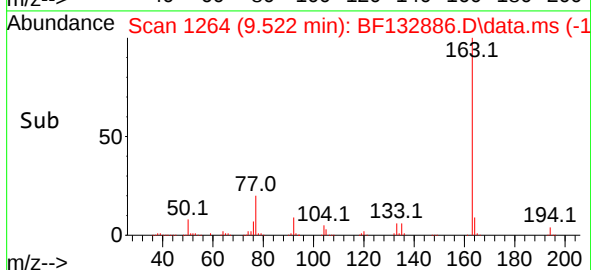
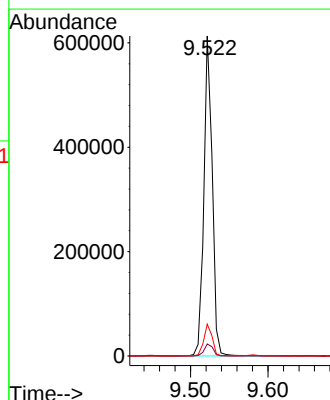
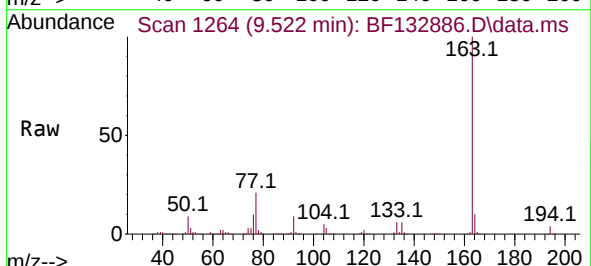
Delta R.T. -0.012 min

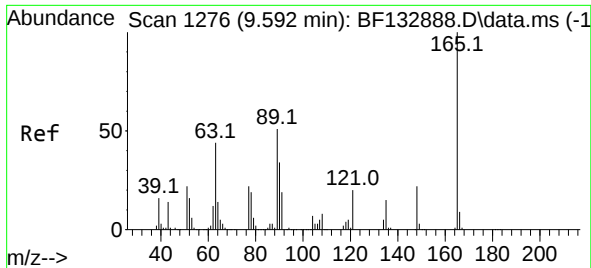
Lab File: BF132886.D

Acq: 17 Apr 2023 13:31

Tgt Ion:163 Resp: 460888

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.0	8.3	12.5





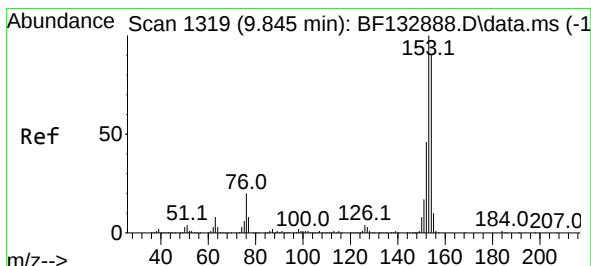
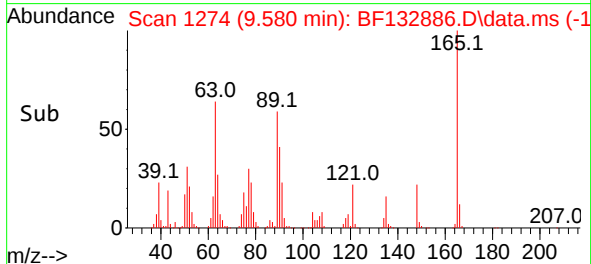
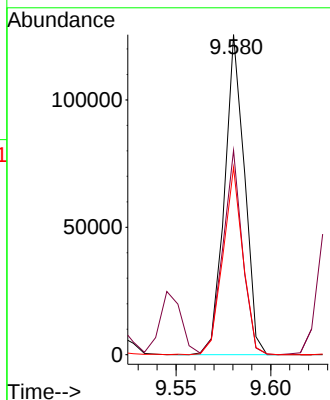
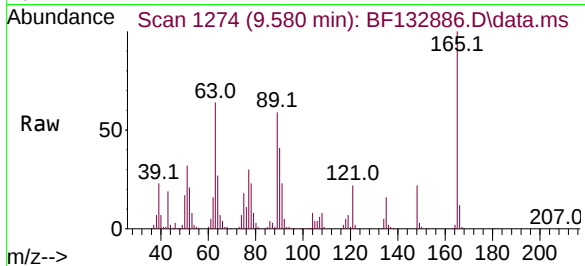
#51
2,6-Dinitrotoluene
Concen: 9.706 ng
RT: 9.580 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 9206
Ion Ratio Lower Upper
165 100
63 63.8 42.6 63.8
89 58.5 41.0 61.4

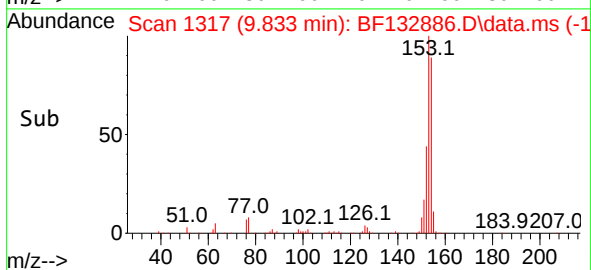
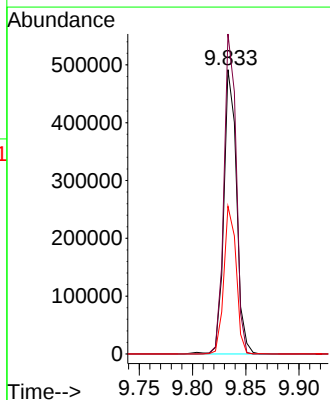
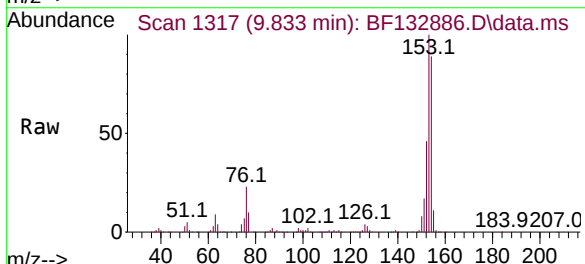
Manual Integrations
APPROVED

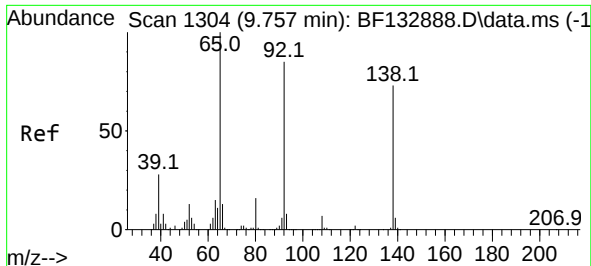
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#52
Acenaphthene
Concen: 10.769 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.012 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

Tgt Ion:154 Resp: 406297
Ion Ratio Lower Upper
154 100
153 112.5 88.8 133.2
152 51.9 41.2 61.8





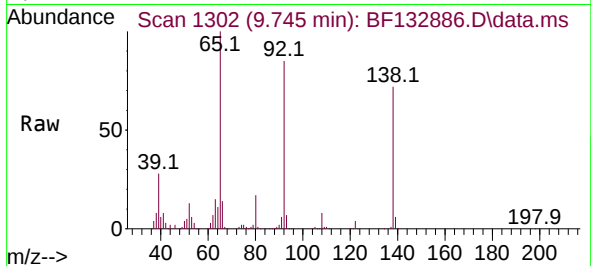
#53
3-Nitroaniline
Concen: 9.550 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

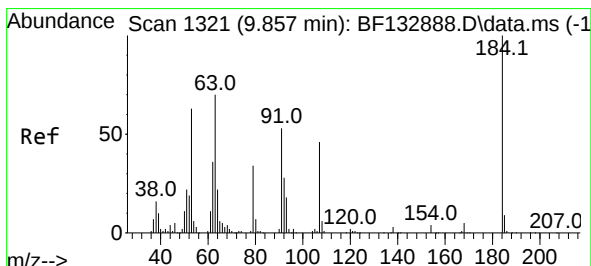
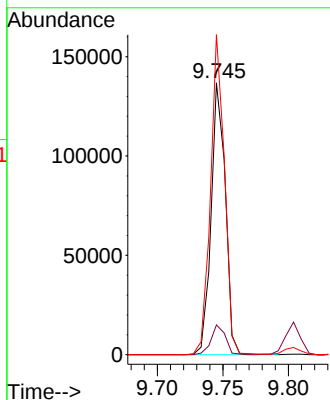
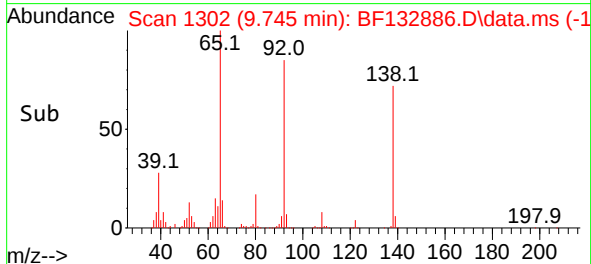


Tgt Ion:138 Resp: 103080
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.2
92 117.7 93.8 140.8

Manual Integrations

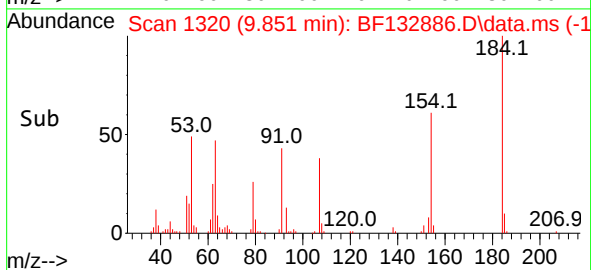
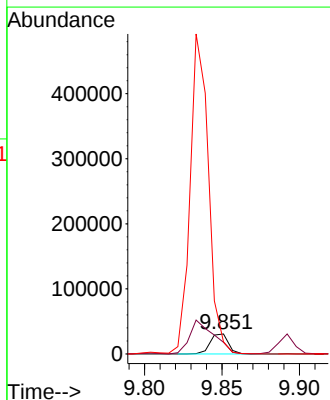
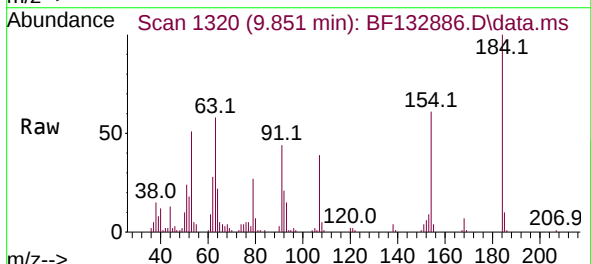
APPROVED

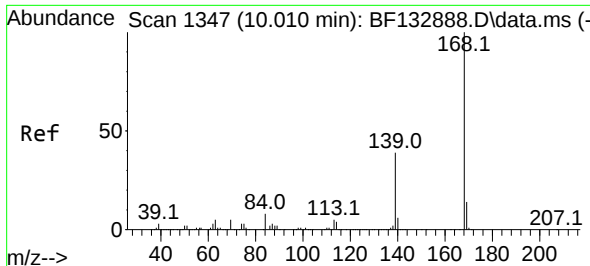
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#54
2,4-Dinitrophenol
Concen: 6.822 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

Tgt Ion:184 Resp: 25204
Ion Ratio Lower Upper
184 100
63 58.4 62.7 94.1#
154 60.7 49.9 74.9





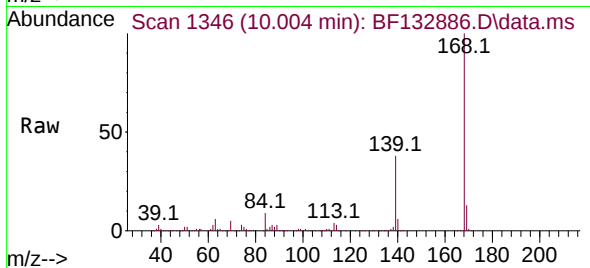
#55
Dibenzenofuran
Concen: 11.087 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

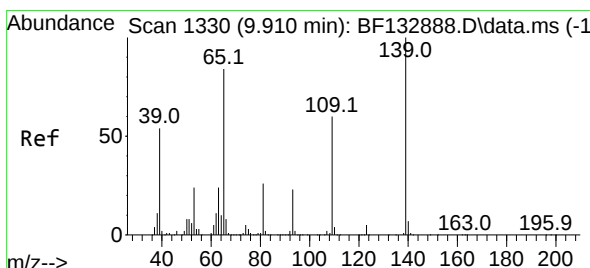
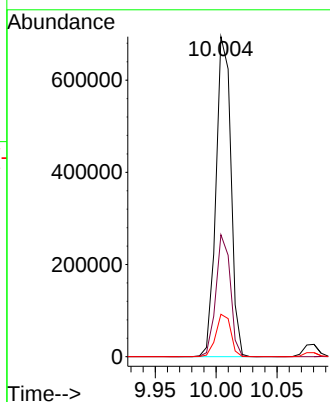
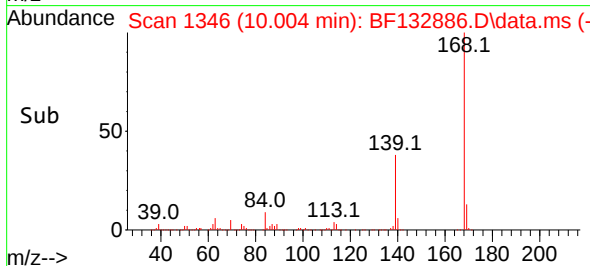


Tgt Ion:168 Resp: 59345
Ion Ratio Lower Upper
168 100
139 38.1 31.4 47.0
169 13.3 11.2 16.8

Manual Integrations

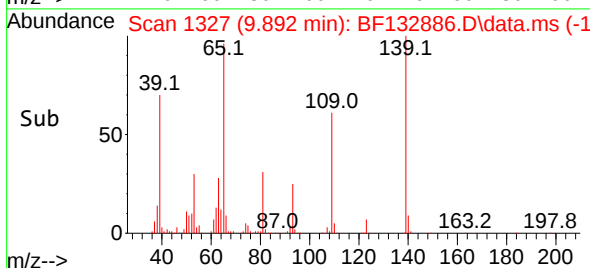
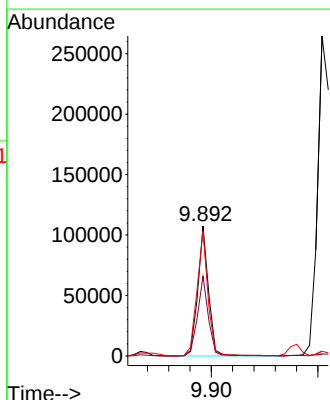
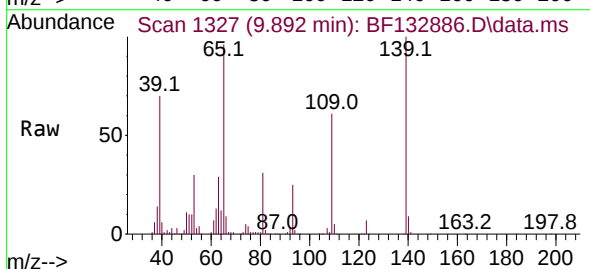
APPROVED

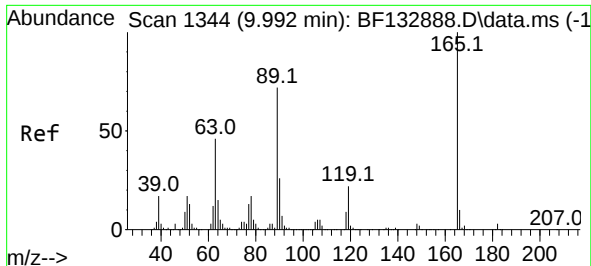
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#56
4-Nitrophenol
Concen: 9.430 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.018 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

Tgt Ion:139 Resp: 75607
Ion Ratio Lower Upper
139 100
109 61.3 40.4 80.4
65 95.9 64.2 104.2





#57

2,4-Dinitrotoluene

Concen: 9.578 ng

RT: 9.980 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF132886.D

Acq: 17 Apr 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 11212

Ion Ratio Lower Upper

165 100

63 47.0 37.0 55.6

89 75.6 57.8 86.6

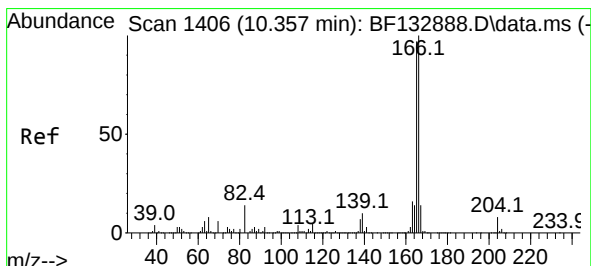
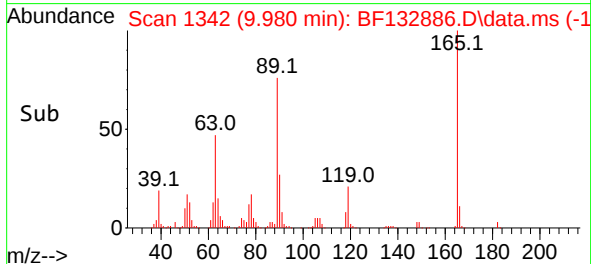
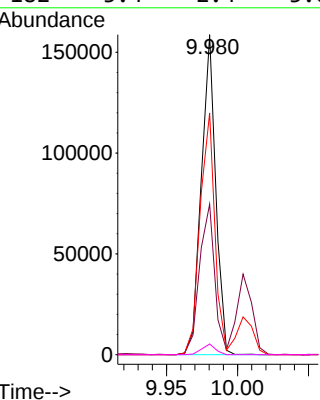
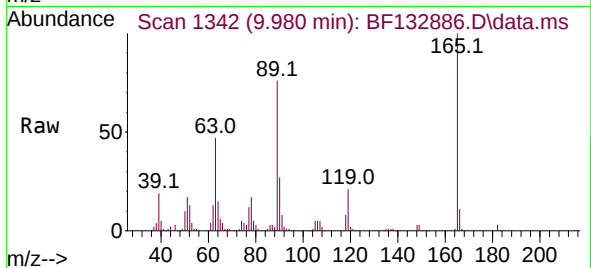
182 3.4 2.4 3.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#58

Fluorene

Concen: 11.524 ng

RT: 10.351 min Scan# 1405

Delta R.T. -0.006 min

Lab File: BF132886.D

Acq: 17 Apr 2023 13:31

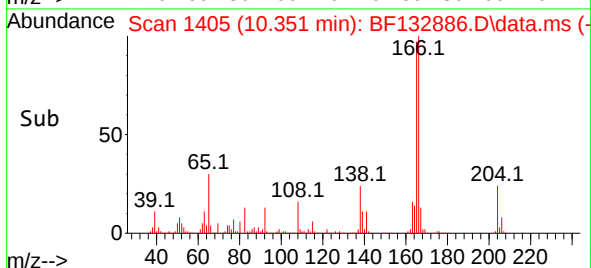
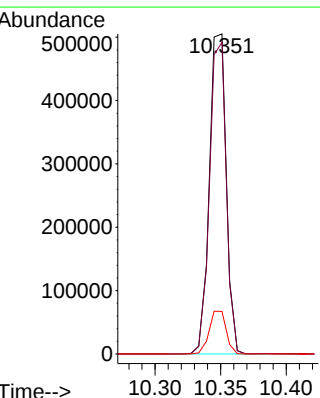
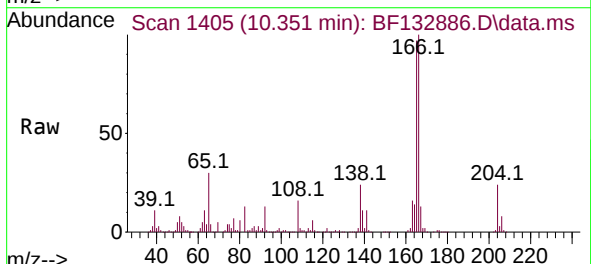
Tgt Ion:166 Resp: 451845

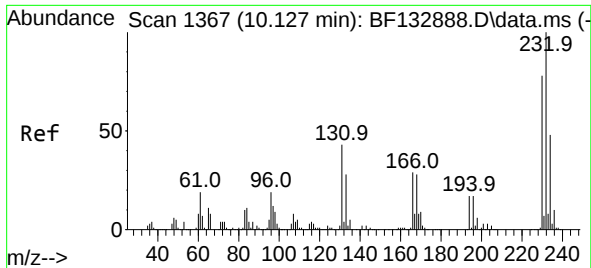
Ion Ratio Lower Upper

166 100

165 97.3 78.0 117.0

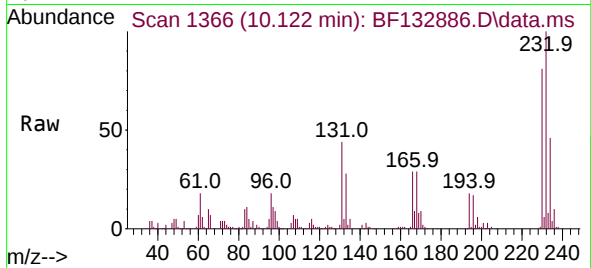
167 13.3 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.013 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

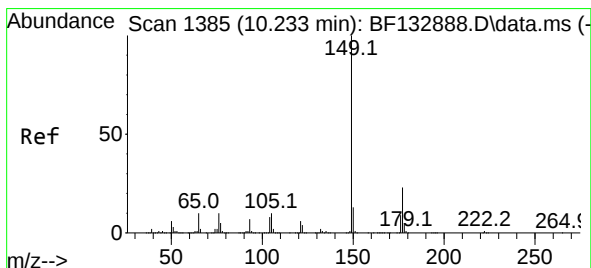
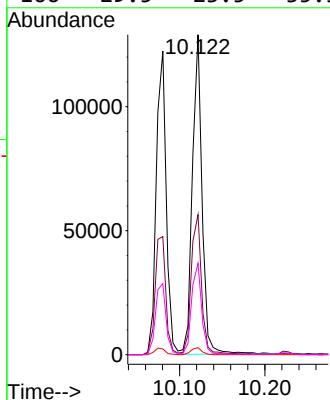
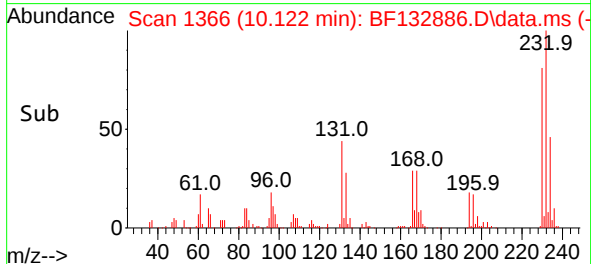
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



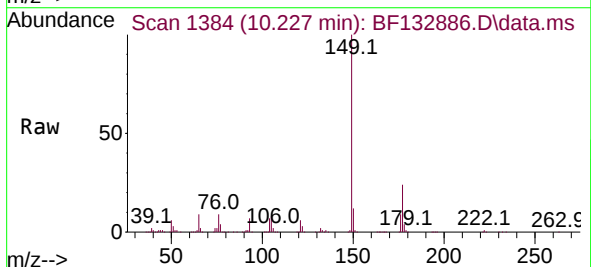
Tgt Ion:232 Resp: 101948
Ion Ratio Lower Upper
232 100
131 46.3 35.9 53.9
130 2.4 1.8 2.8
166 29.5 23.5 35.3

Manual Integrations
APPROVED

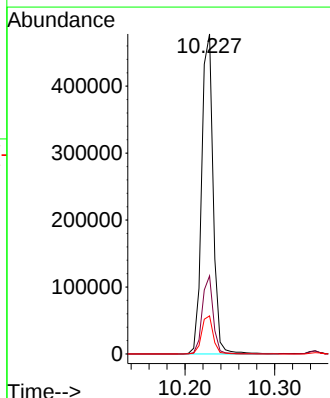
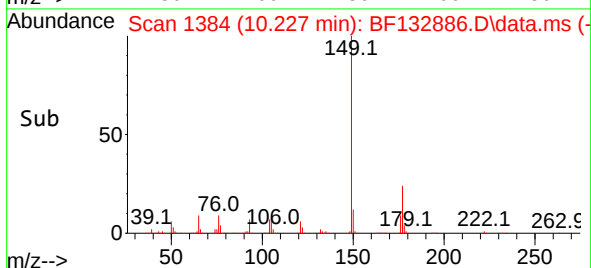
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

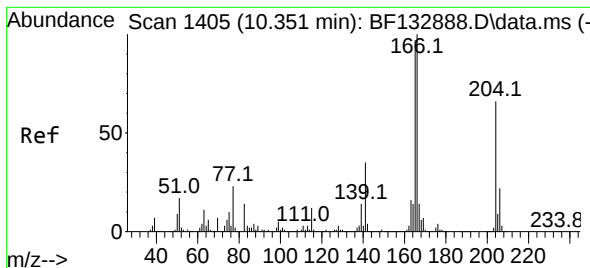


#60
Diethylphthalate
Concen: 10.476 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31



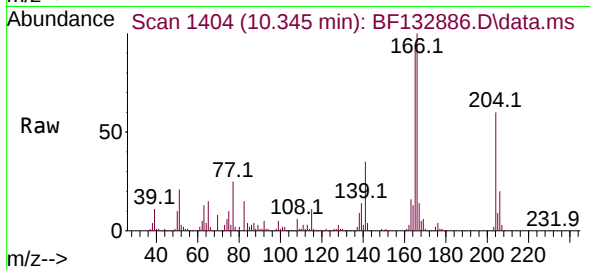
Tgt Ion:149 Resp: 423488
Ion Ratio Lower Upper
149 100
177 24.4 18.5 27.7
150 11.9 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 11.112 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

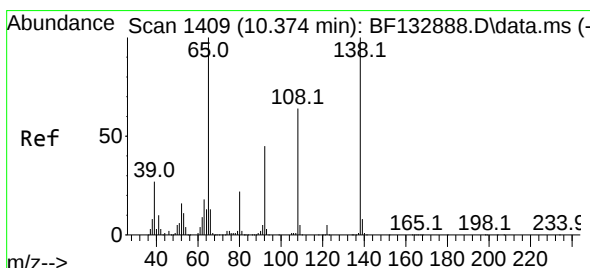
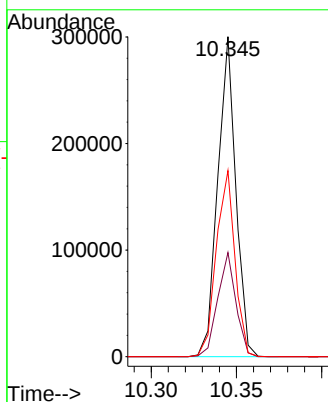
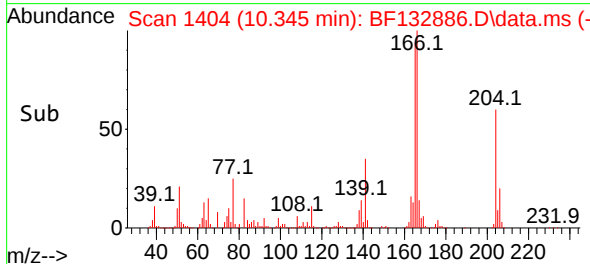
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



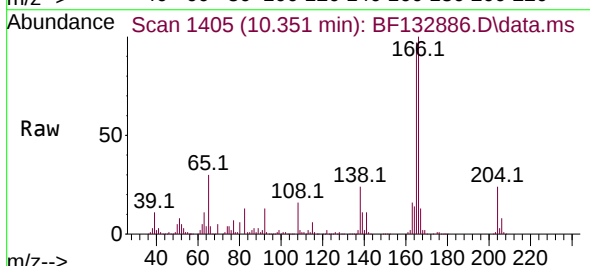
Tgt Ion: 204 Resp: 22162
Ion Ratio Lower Upper
204 100
206 32.5 26.6 40.0
141 58.1 43.1 64.7

Manual Integrations
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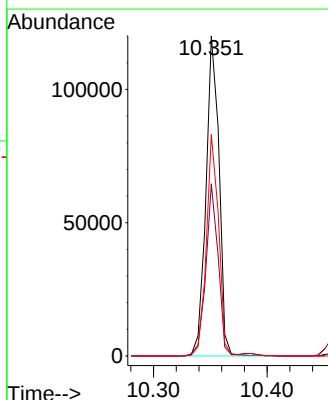
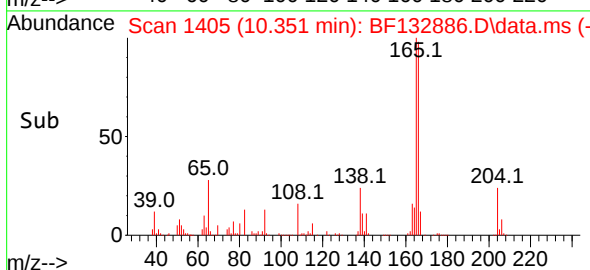
Reviewed By : Christian Giraldo 04/18/2023
Supervised By : Jagrut Upadhyay 04/18/2023

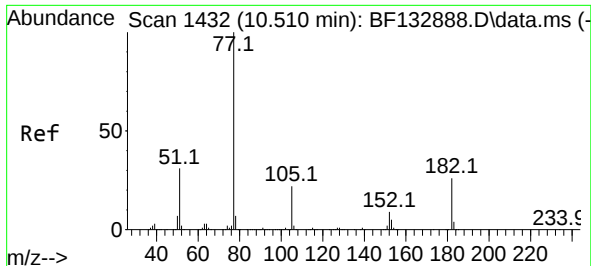


#62
4-Nitroaniline
Concen: 9.218 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.024 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31



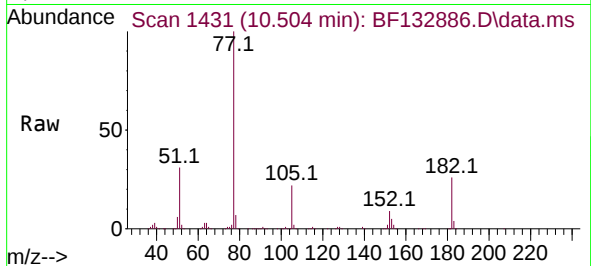
Tgt Ion: 138 Resp: 95626
Ion Ratio Lower Upper
138 100
92 53.8 25.0 65.0
108 69.2 44.2 84.2





#63
Azobenzene
Concen: 10.799 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

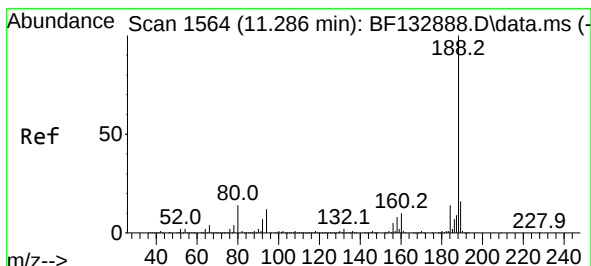
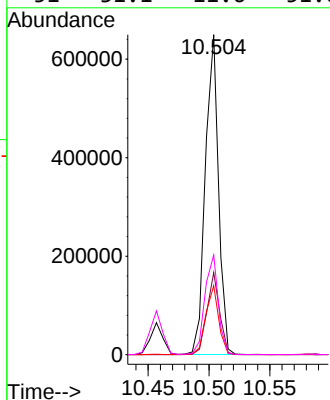
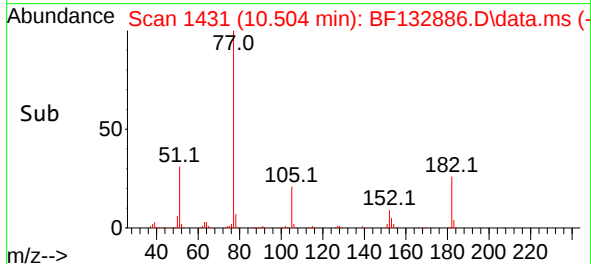
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 487640
Ion Ratio Lower Upper
77 100
182 25.7 6.0 46.0
105 21.6 1.6 41.6
51 31.1 11.6 51.6

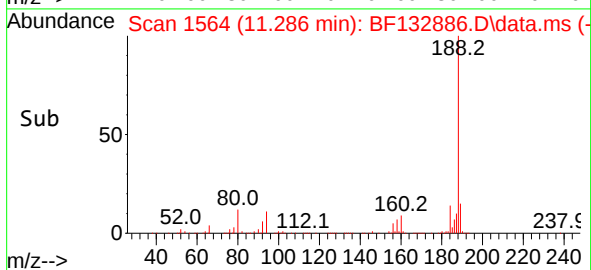
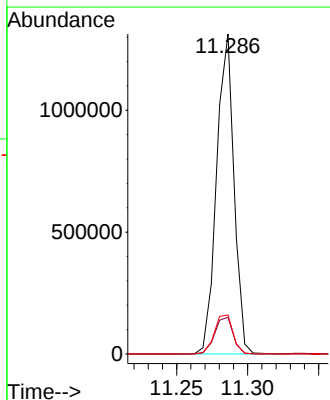
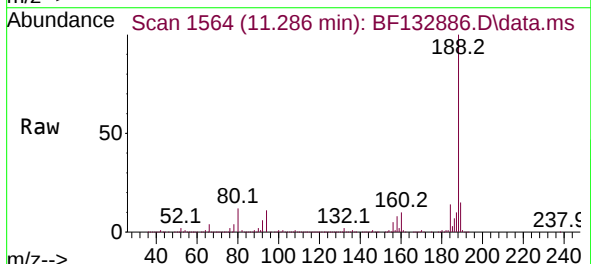
Manual Integrations
APPROVED

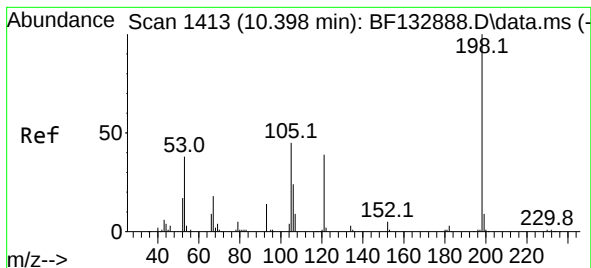
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

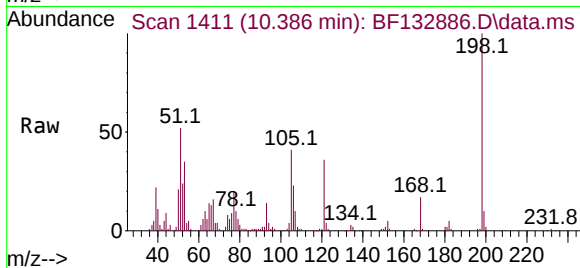
Tgt Ion:188 Resp: 1119565
Ion Ratio Lower Upper
188 100
94 11.5 9.9 14.9
80 12.2 10.8 16.2





#65
4,6-Dinitro-2-methylphenol
Concen: 7.153 ng
RT: 10.386 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

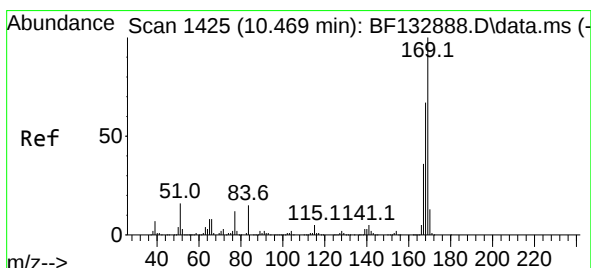
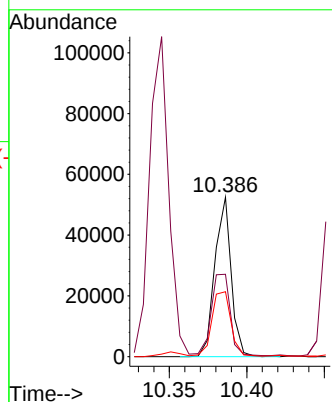
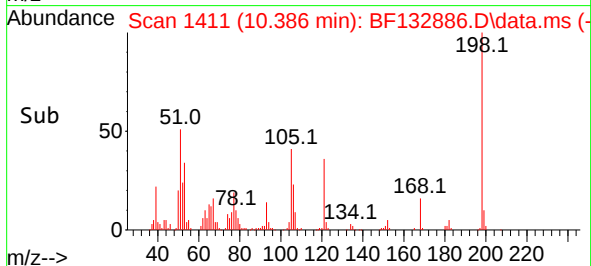
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



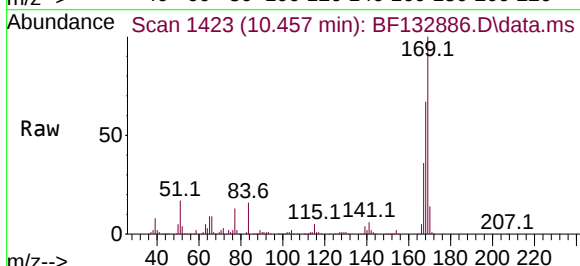
Tgt Ion:198 Resp: 3835
Ion Ratio Lower Upper
198 100
51 51.6 34.6 74.6
105 40.7 25.6 65.6

Manual Integrations
APPROVED

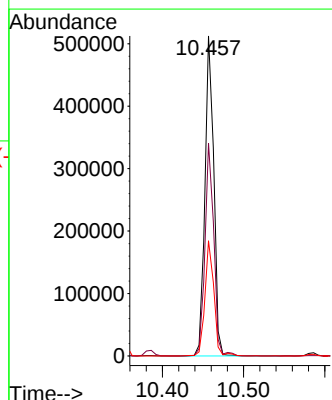
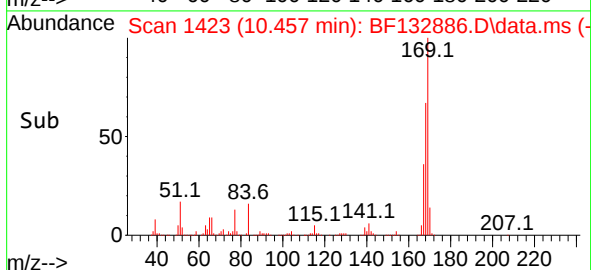
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

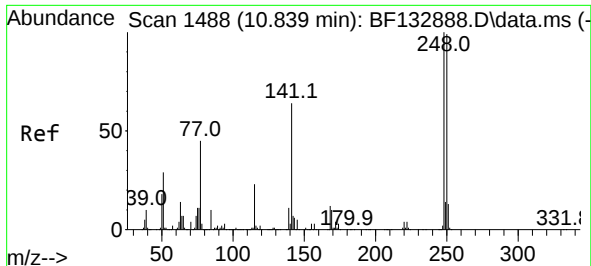


#66
n-Nitrosodiphenylamine
Concen: 10.585 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31



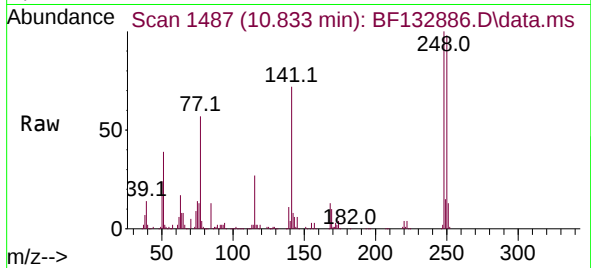
Tgt Ion:169 Resp: 385941
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.0
167 36.0 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 10.085 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

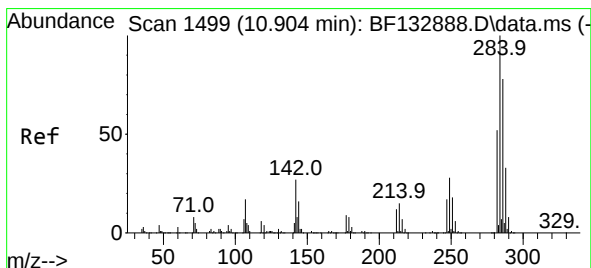
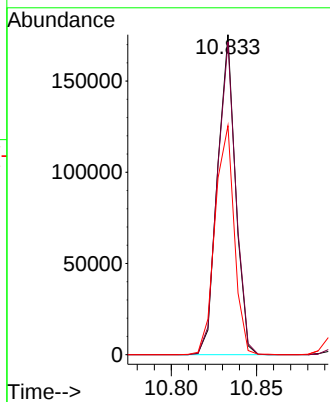
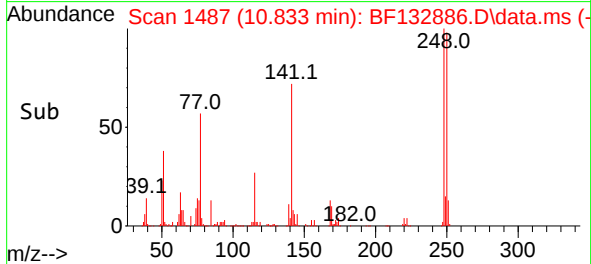
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



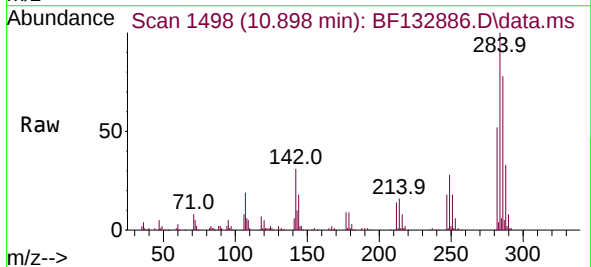
Tgt Ion:248 Resp: 128932
Ion Ratio Lower Upper
248 100
250 97.7 79.1 118.7
141 71.6 51.0 76.6

Manual Integrations
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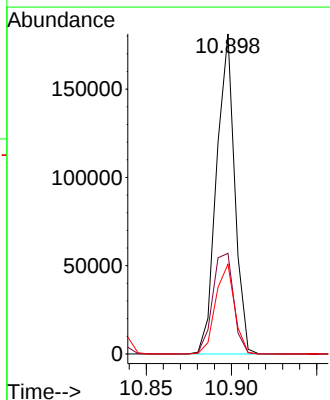
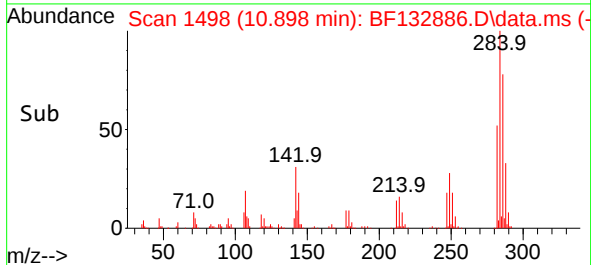
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

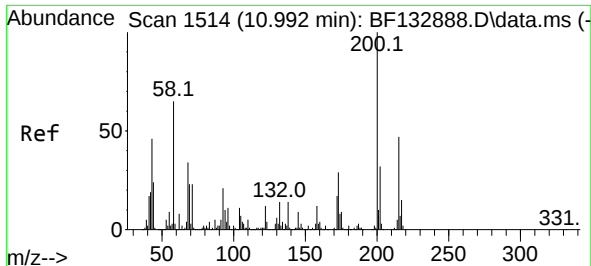


#68
Hexachlorobenzene
Concen: 10.121 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31



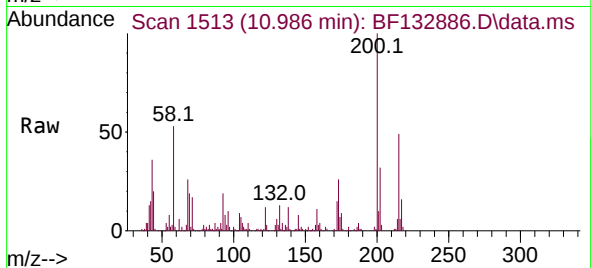
Tgt Ion:284 Resp: 134242
Ion Ratio Lower Upper
284 100
142 31.5 22.0 33.0
249 28.0 22.6 34.0





#69
Atrazine
Concen: 10.126 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

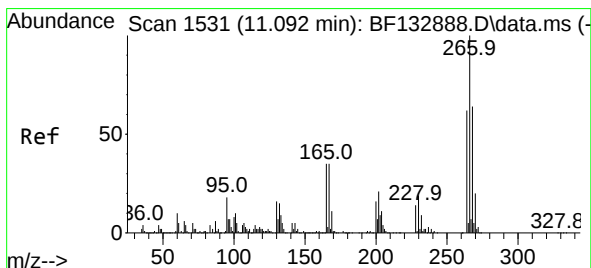
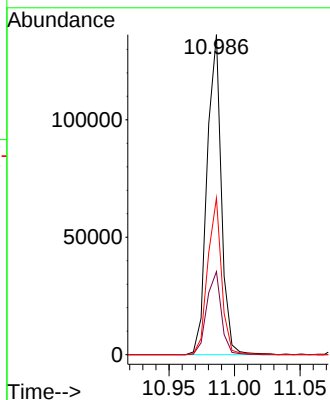
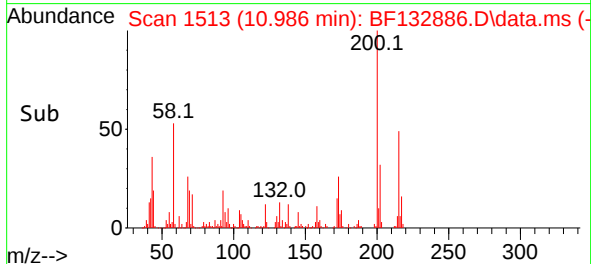
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:200 Resp: 10319
Ion Ratio Lower Upper
200 100
173 26.0 8.7 48.7
215 49.0 27.2 67.2

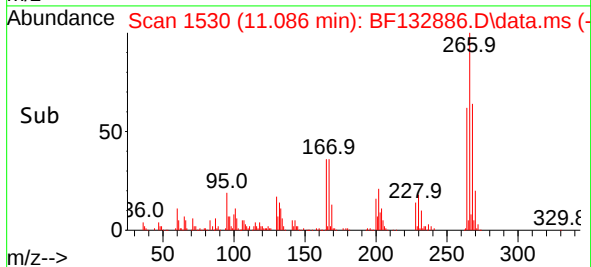
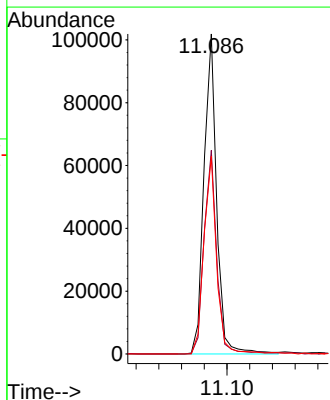
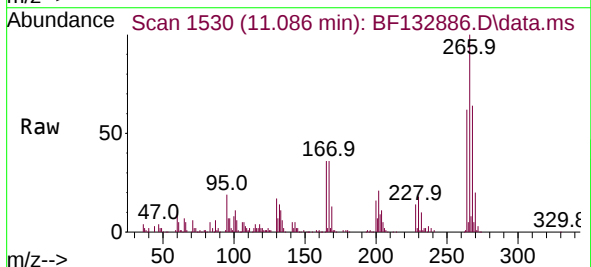
Manual Integrations
APPROVED

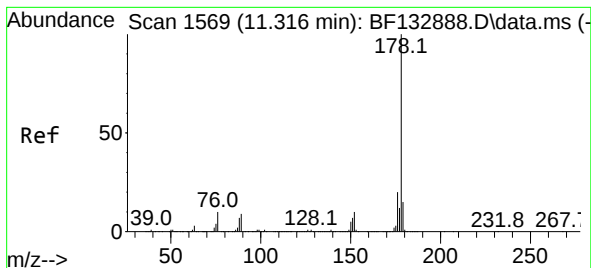
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#70
Pentachlorophenol
Concen: 9.234 ng
RT: 11.086 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

Tgt Ion:266 Resp: 79034
Ion Ratio Lower Upper
266 100
268 63.6 50.9 76.3
264 61.8 49.8 74.6





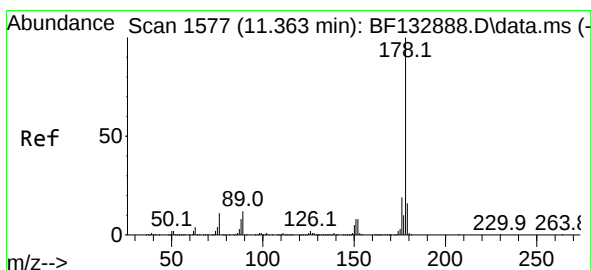
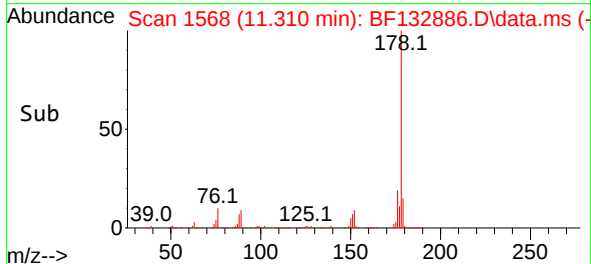
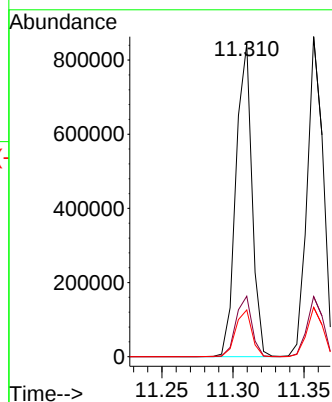
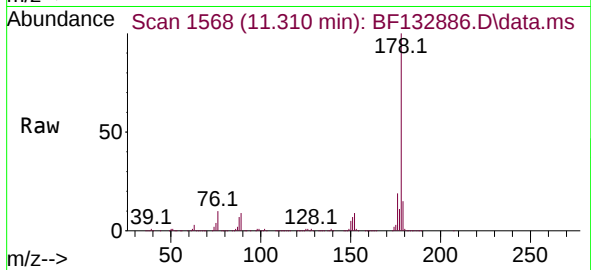
#71
Phenanthrene
Concen: 11.021 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 663684
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 15.0 12.3 18.5

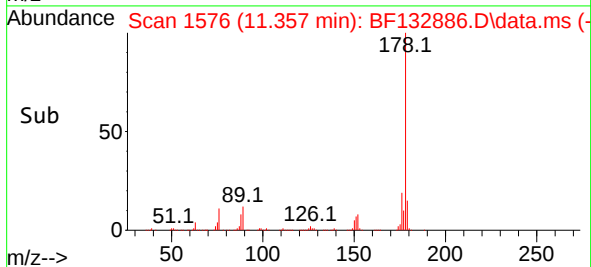
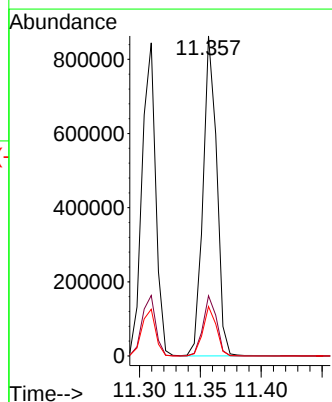
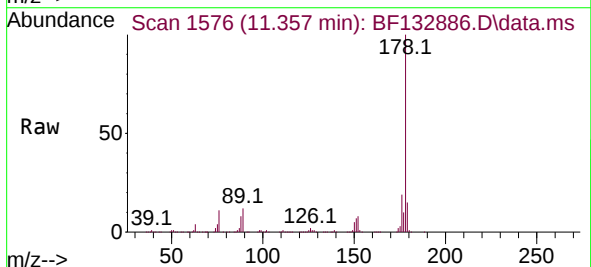
Manual Integrations
APPROVED

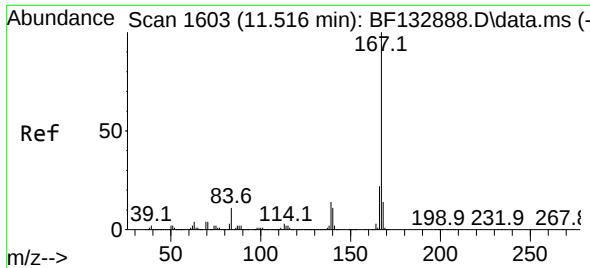
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#72
Anthracene
Concen: 10.962 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

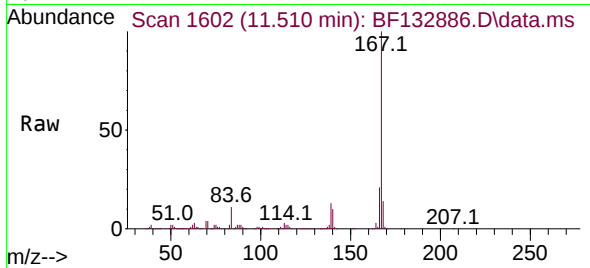
Tgt Ion:178 Resp: 675743
Ion Ratio Lower Upper
178 100
176 18.8 15.5 23.3
179 15.5 12.8 19.2





#73
 Carbazole
 Concen: 10.654 ng
 RT: 11.510 min Scan# 1602
 Delta R.T. -0.006 min
 Lab File: BF132886.D
 Acq: 17 Apr 2023 13:31

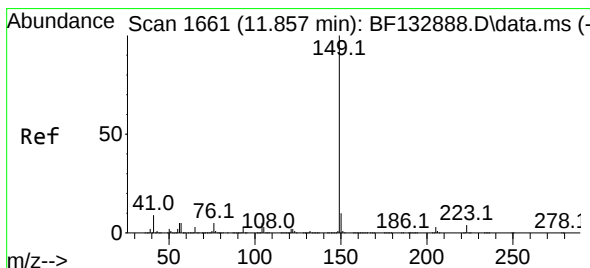
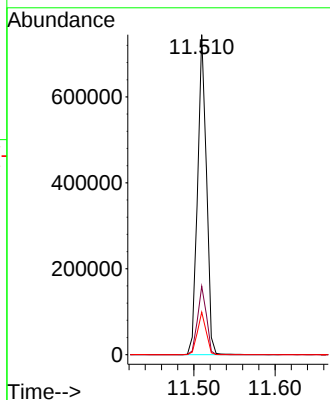
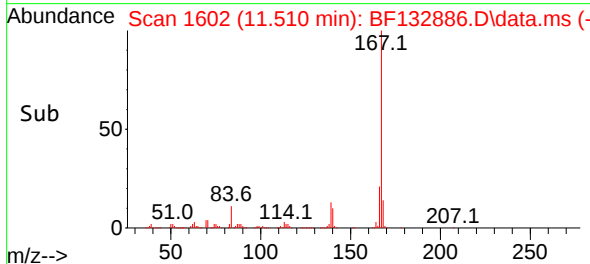
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



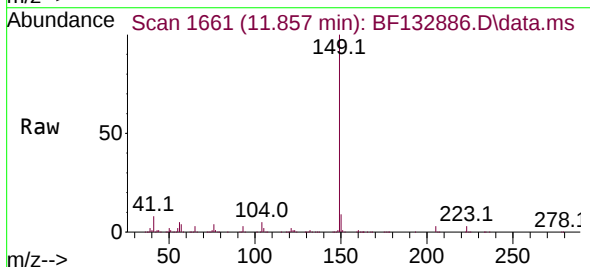
Tgt Ion:167 Resp: 568274
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 13.3 11.0 16.4

Manual Integrations
 APPROVED

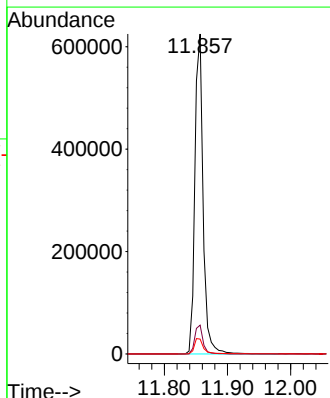
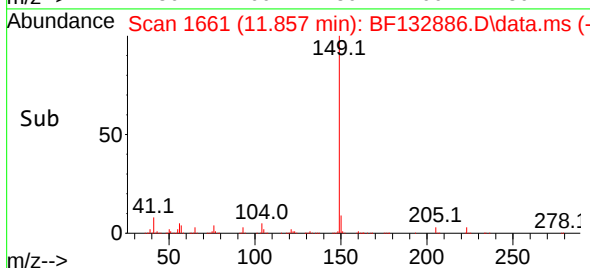
Reviewed By :Christian Giraldo 04/18/2023
 Supervised By :Jagrut Upadhyay 04/18/2023

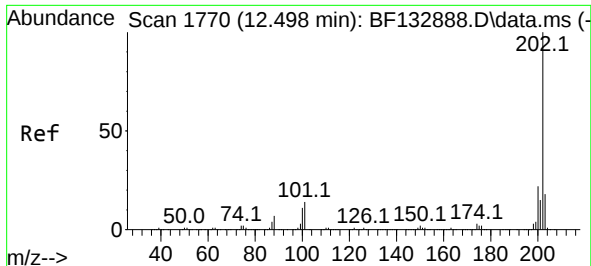


#74
 Di-n-butylphthalate
 Concen: 9.840 ng
 RT: 11.857 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: BF132886.D
 Acq: 17 Apr 2023 13:31



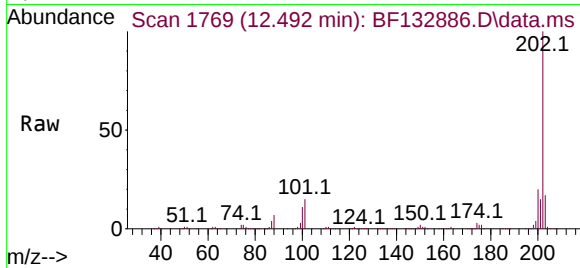
Tgt Ion:149 Resp: 562672
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.8 11.6
 104 4.6 4.2 6.2





#75
Fluoranthene
Concen: 10.610 ng
RT: 12.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

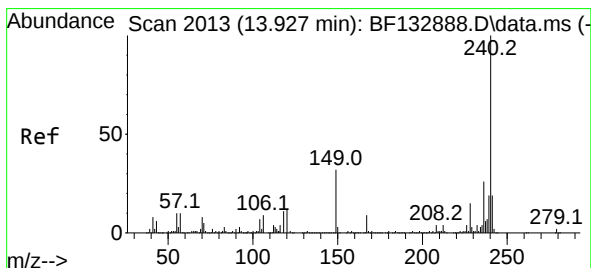
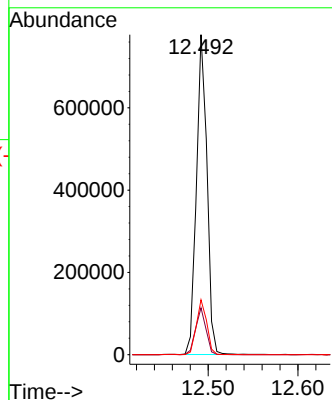
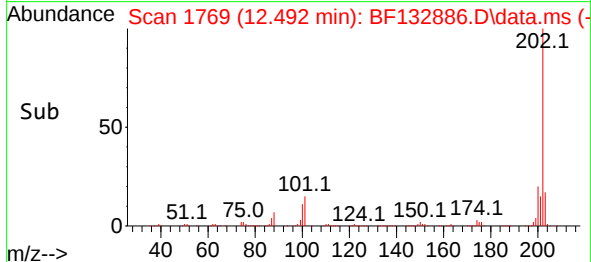
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



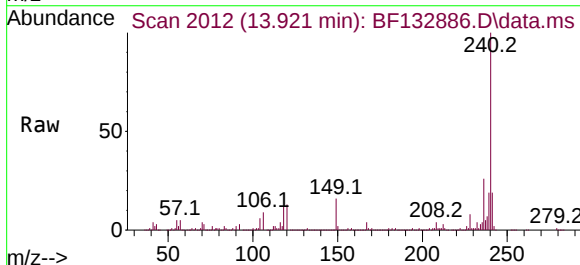
Tgt Ion:202 Resp: 635392
Ion Ratio Lower Upper
202 100
101 14.6 0.0 34.5
203 17.1 0.0 38.2

Manual Integrations
APPROVED

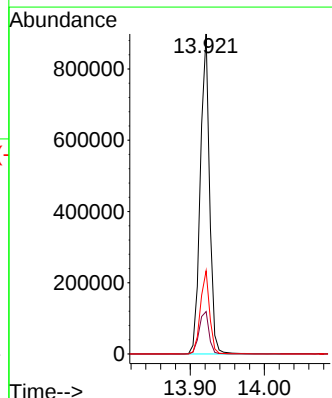
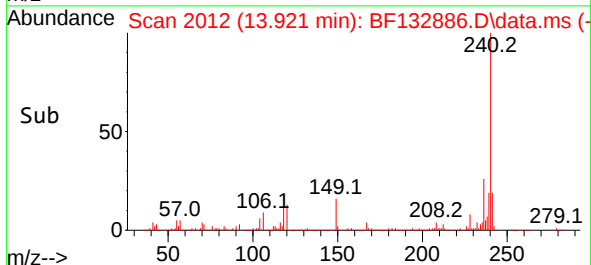
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

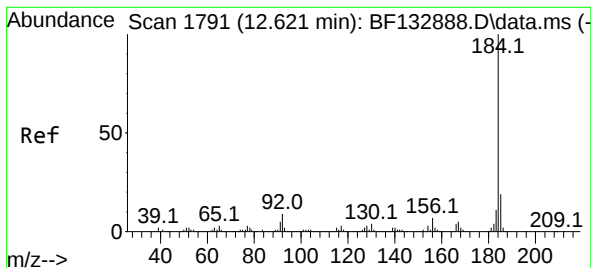


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31



Tgt Ion:240 Resp: 775124
Ion Ratio Lower Upper
240 100
120 13.3 10.0 15.0
236 26.0 20.8 31.2





#77

Benzidine

Concen: 8.450 ng

RT: 12.615 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132886.D

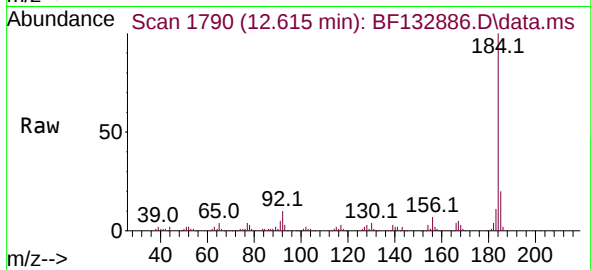
Acq: 17 Apr 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:184 Resp: 102029

Ion Ratio Lower Upper

184 100

185 19.8 14.9 22.3

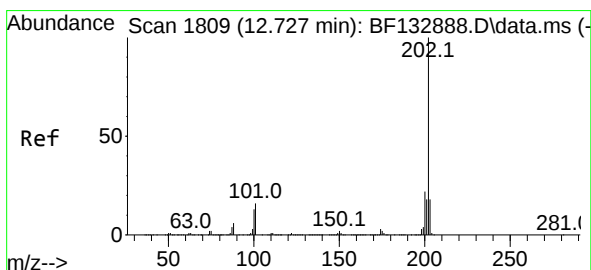
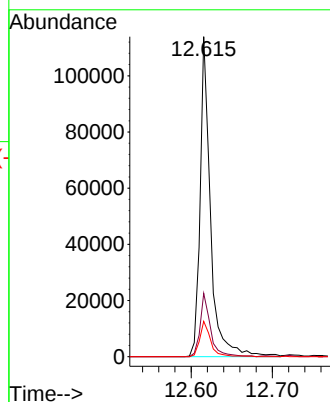
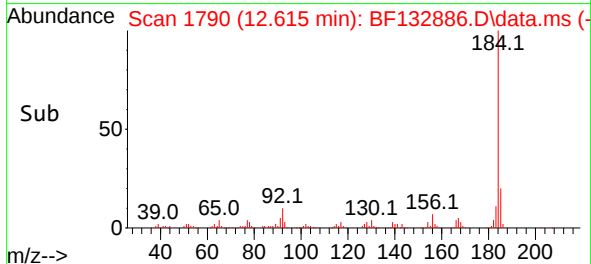
183 11.0 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#78

Pyrene

Concen: 10.434 ng

RT: 12.721 min Scan# 1808

Delta R.T. -0.006 min

Lab File: BF132886.D

Acq: 17 Apr 2023 13:31

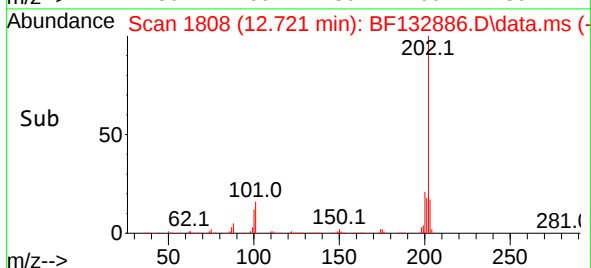
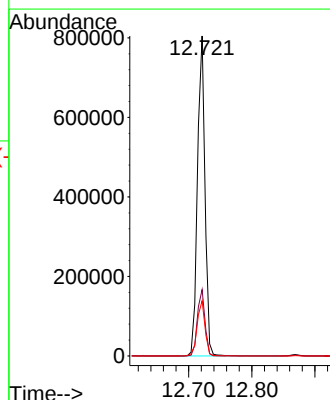
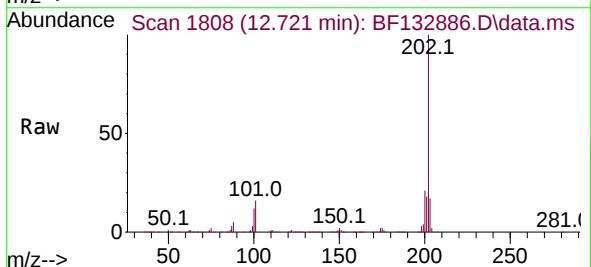
Tgt Ion:202 Resp: 661312

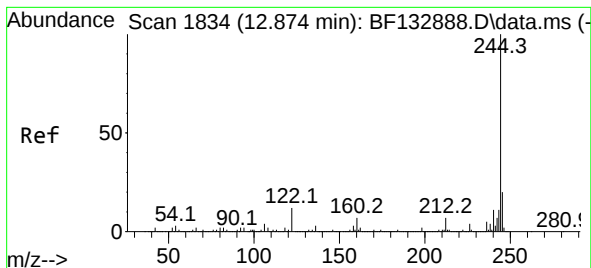
Ion Ratio Lower Upper

202 100

200 20.8 17.6 26.4

203 17.3 14.6 22.0





#79

Terphenyl-d14

Concen: 21.477 ng

RT: 12.868 min Scan# 1833

Delta R.T. -0.006 min

Lab File: BF132886.D

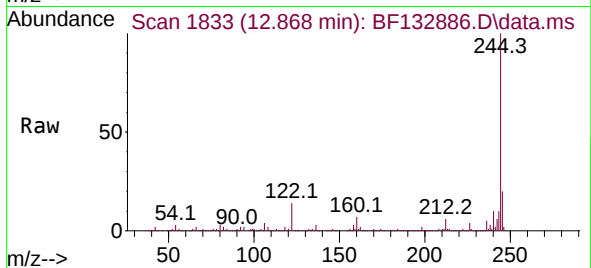
Acq: 17 Apr 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:244 Resp: 97574

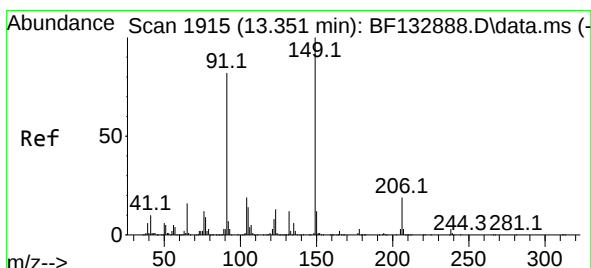
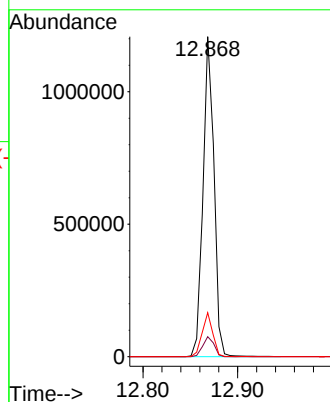
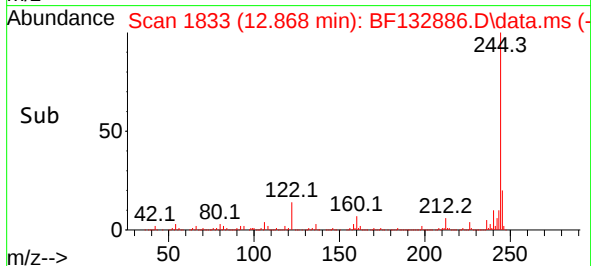
Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.0
122	13.7	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#80

Butylbenzylphthalate

Concen: 10.025 ng

RT: 13.351 min Scan# 1915

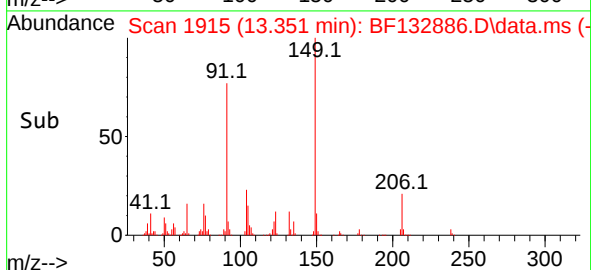
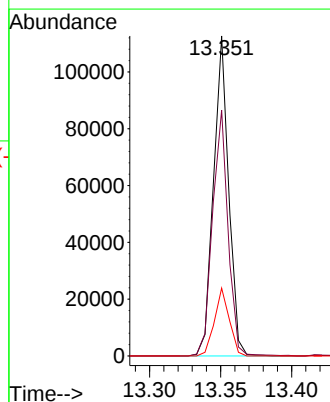
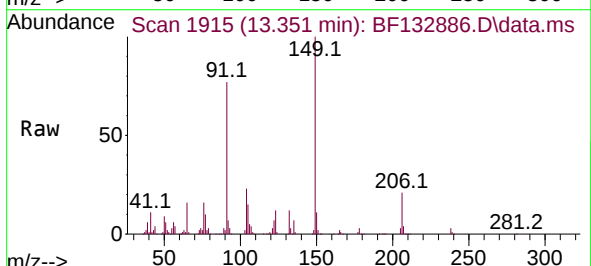
Delta R.T. -0.000 min

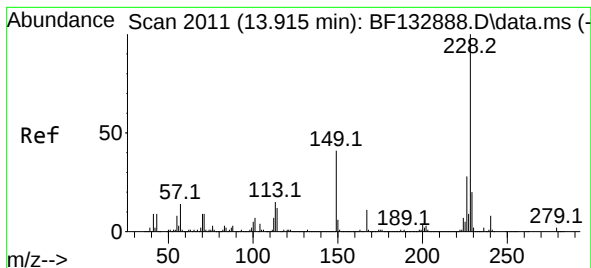
Lab File: BF132886.D

Acq: 17 Apr 2023 13:31

Tgt Ion:149 Resp: 83765

Ion	Ratio	Lower	Upper
149	100		
91	76.9	65.4	98.0
206	21.2	15.6	23.4





#81

Benzo(a)anthracene

Concen: 10.138 ng

RT: 13.910 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF132886.D

Acq: 17 Apr 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 534430

Ion Ratio Lower Upper

228 100

226 27.0 22.4 33.6

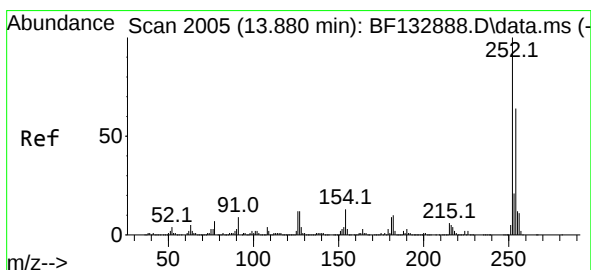
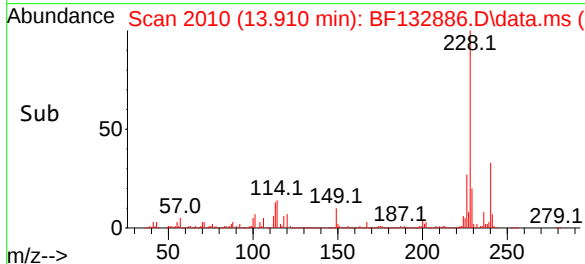
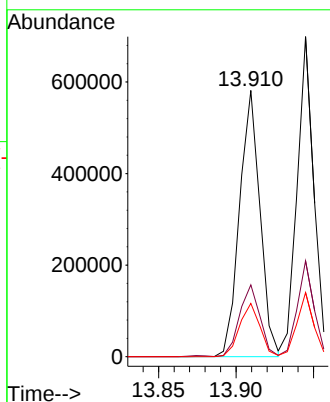
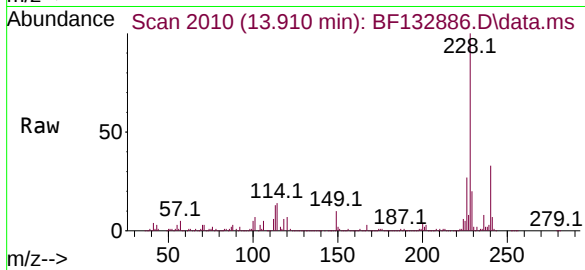
229 20.0 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#82

3,3'-Dichlorobenzidine

Concen: 8.226 ng

RT: 13.874 min Scan# 2004

Delta R.T. -0.006 min

Lab File: BF132886.D

Acq: 17 Apr 2023 13:31

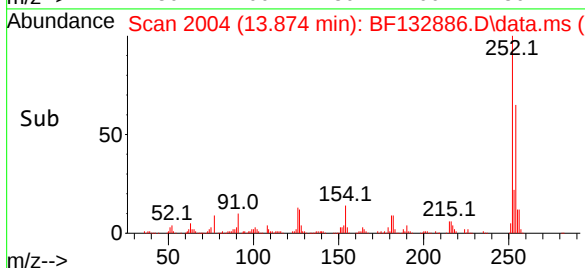
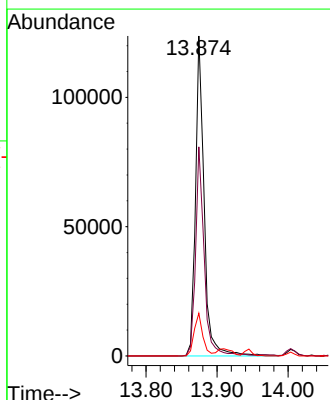
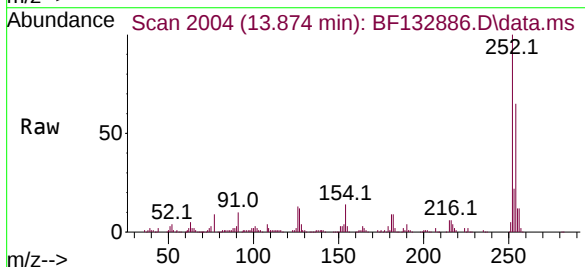
Tgt Ion:252 Resp: 104891

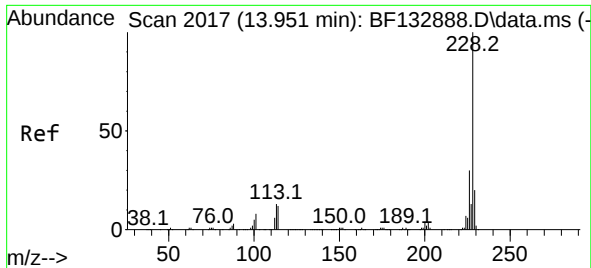
Ion Ratio Lower Upper

252 100

254 65.4 51.0 76.6

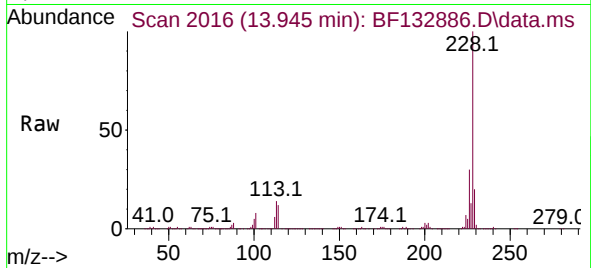
126 13.4 9.8 14.6





#83
Chrysene
Concen: 10.180 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

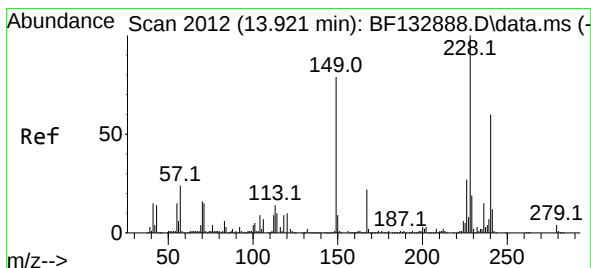
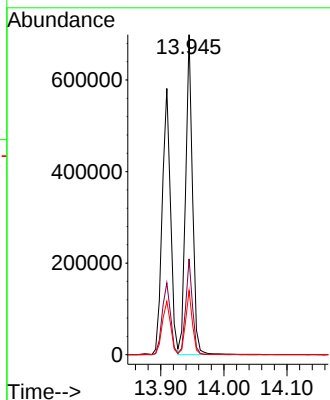
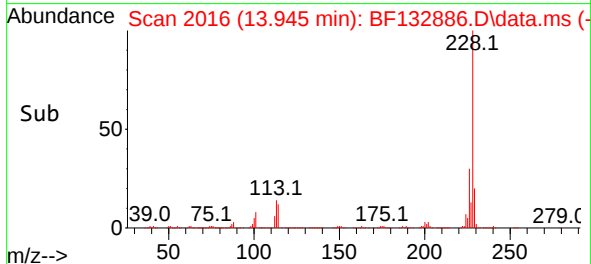
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



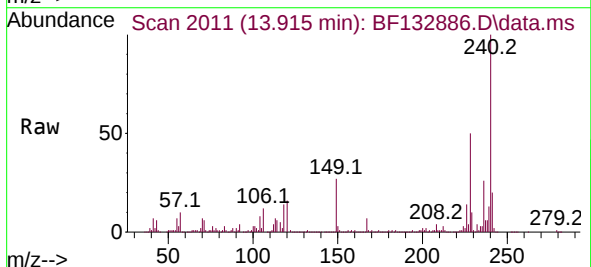
Tgt Ion:228 Resp: 533388
Ion Ratio Lower Upper
228 100
226 30.0 24.3 36.5
229 20.0 16.2 24.4

Manual Integrations
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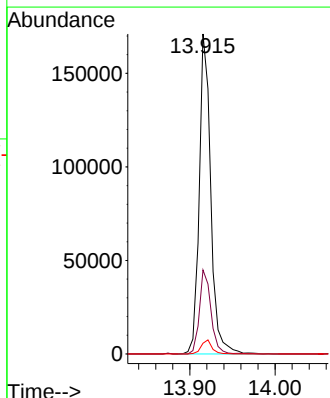
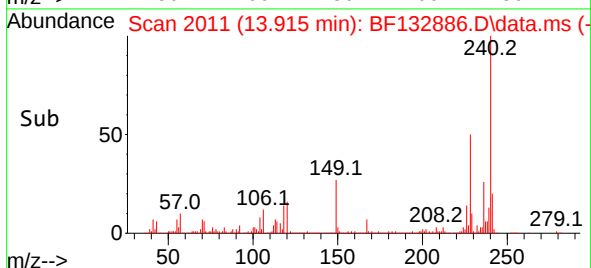
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

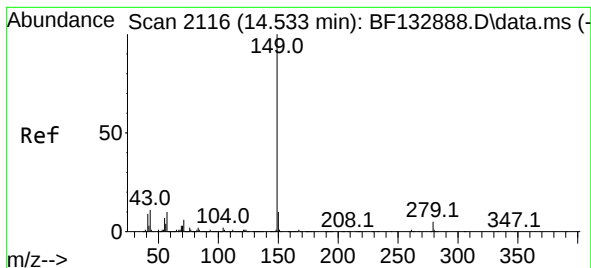


#84
Bis(2-ethylhexyl)phthalate
Concen: 8.004 ng
RT: 13.915 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31



Tgt Ion:149 Resp: 160473
Ion Ratio Lower Upper
149 100
167 26.2 22.2 33.4
279 3.3 4.2 6.2#





#85

Di-n-octyl phthalate

Concen: 11.044 ng

RT: 14.527 min Scan# 2115

Delta R.T. -0.006 min

Lab File: BF132886.D

Acq: 17 Apr 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 234270

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

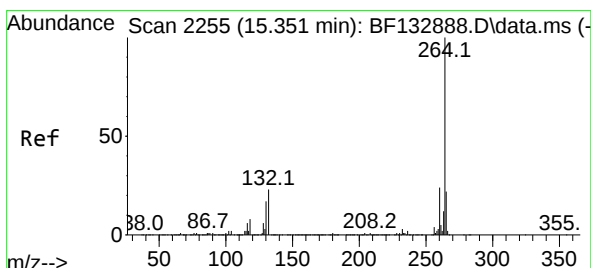
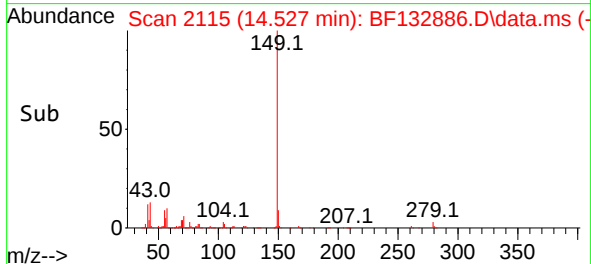
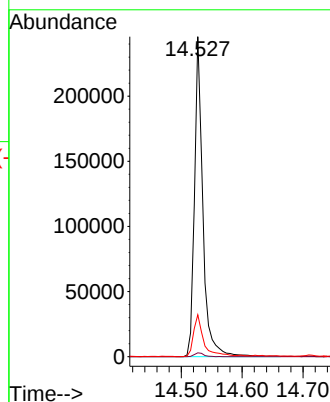
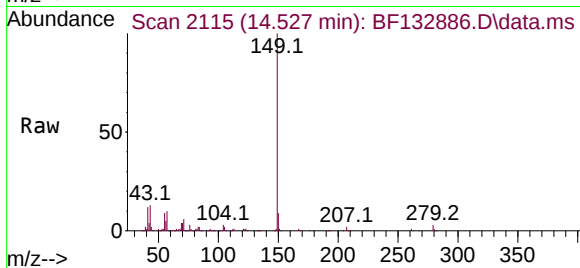
43 16.2 11.5 17.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.351 min Scan# 2255

Delta R.T. -0.000 min

Lab File: BF132886.D

Acq: 17 Apr 2023 13:31

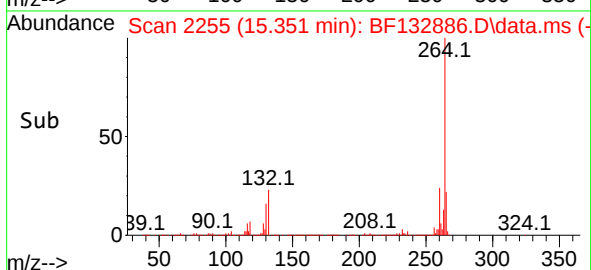
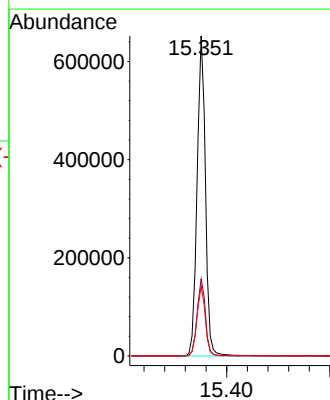
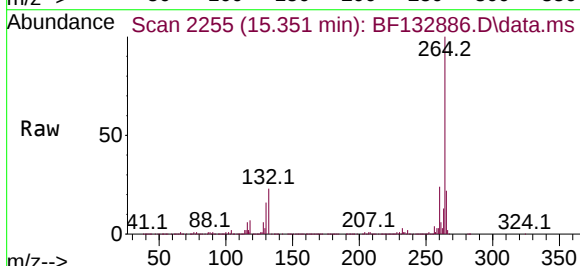
Tgt Ion:264 Resp: 732169

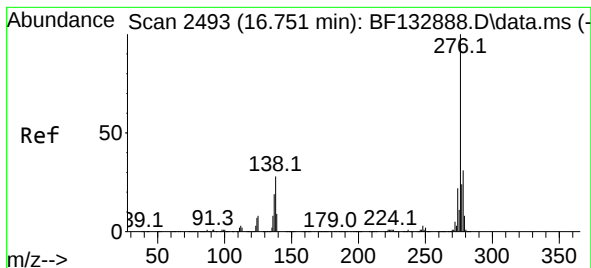
Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.6

265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.471 ng

RT: 16.739 min Scan# 2493

Delta R.T. -0.012 min

Lab File: BF132886.D

Acq: 17 Apr 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 396225

Ion Ratio Lower Upper

276 100

138 32.4 25.5 38.3

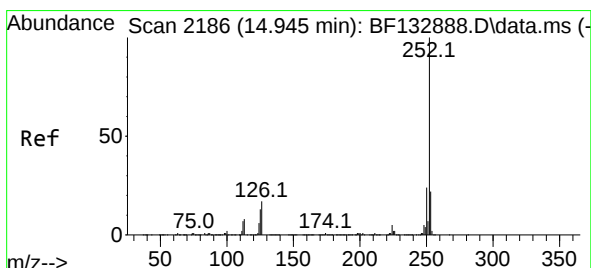
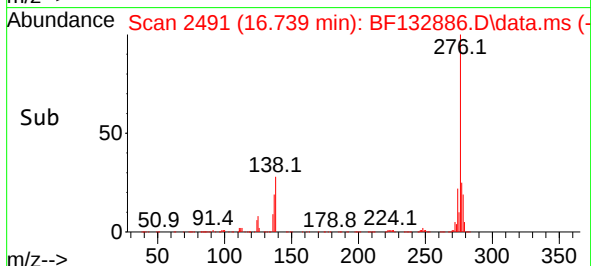
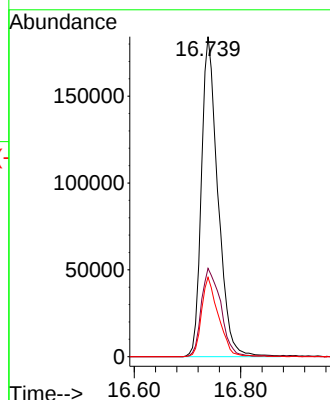
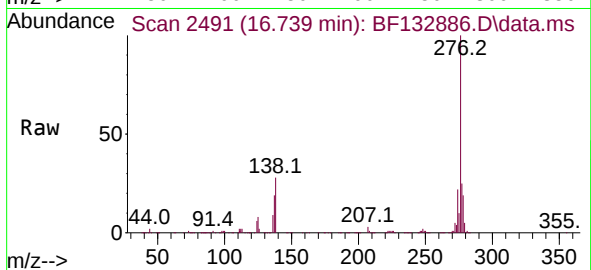
277 25.4 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#88

Benzo(b)fluoranthene

Concen: 9.518 ng

RT: 14.939 min Scan# 2185

Delta R.T. -0.006 min

Lab File: BF132886.D

Acq: 17 Apr 2023 13:31

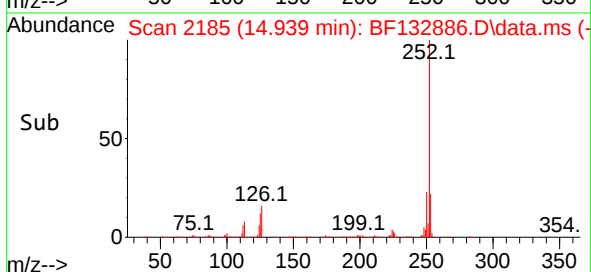
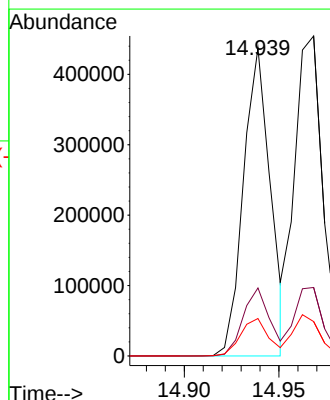
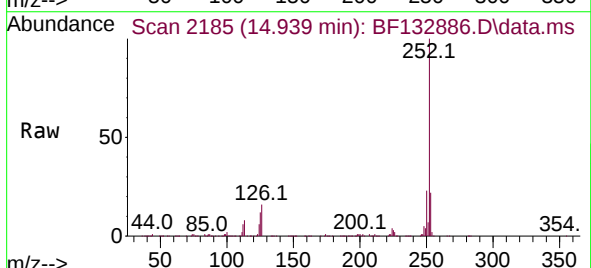
Tgt Ion:252 Resp: 434111

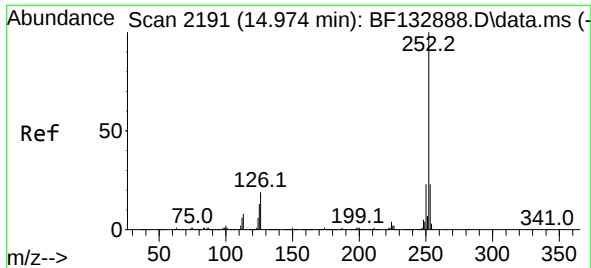
Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 12.1 10.0 15.0





#89

Benzo(k)fluoranthene

Concen: 10.473 ng

RT: 14.968 min Scan# 2191

Delta R.T. -0.006 min

Lab File: BF132886.D

Acq: 17 Apr 2023 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 475809

Ion Ratio Lower Upper

252 100

253 21.4 18.0 27.0

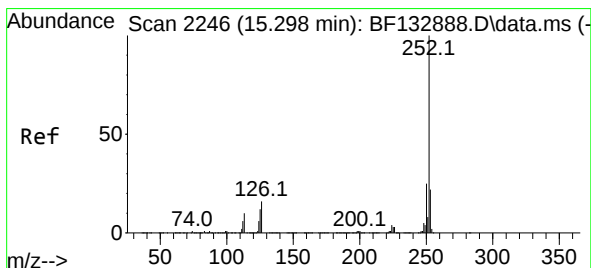
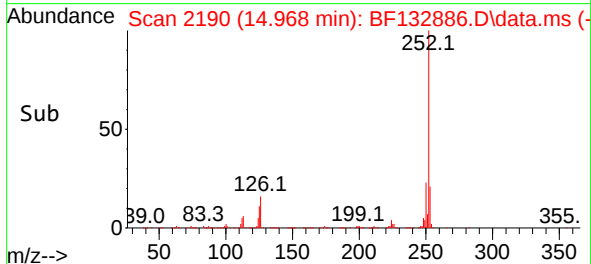
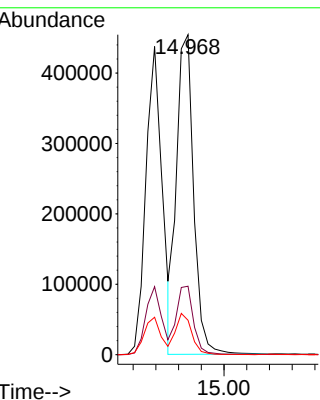
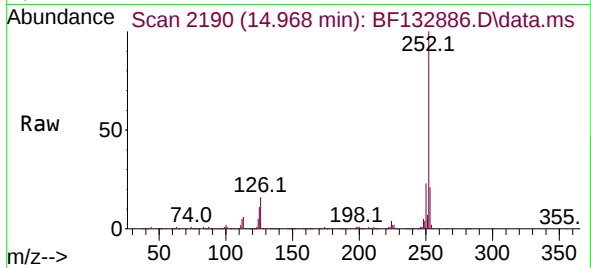
125 10.8 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#90

Benzo(a)pyrene

Concen: 9.644 ng

RT: 15.286 min Scan# 2244

Delta R.T. -0.012 min

Lab File: BF132886.D

Acq: 17 Apr 2023 13:31

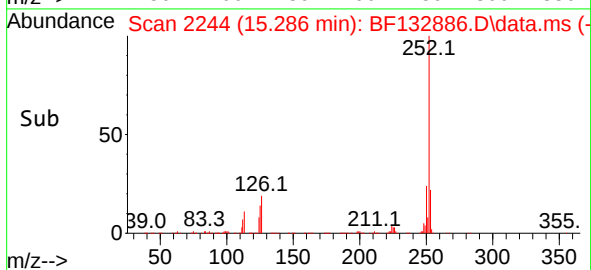
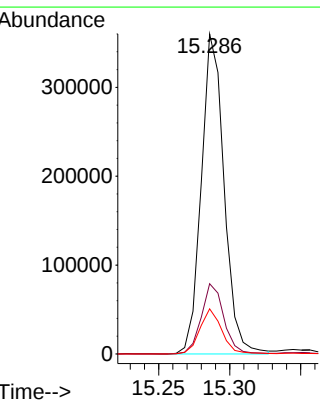
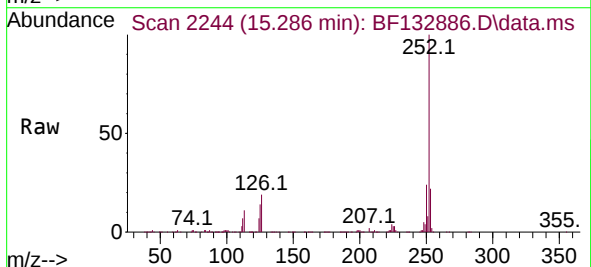
Tgt Ion:252 Resp: 401830

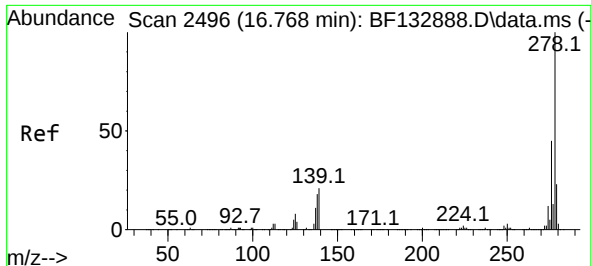
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

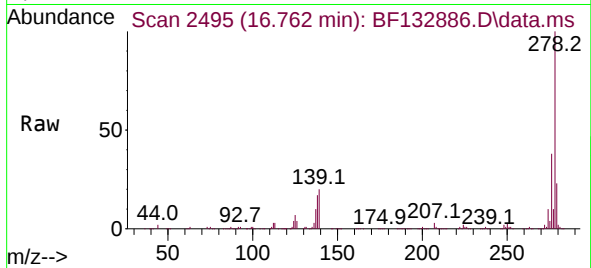
125 14.1 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 9.663 ng
RT: 16.762 min Scan# 2496
Delta R.T. -0.006 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

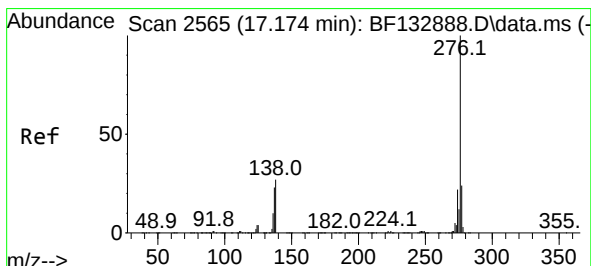
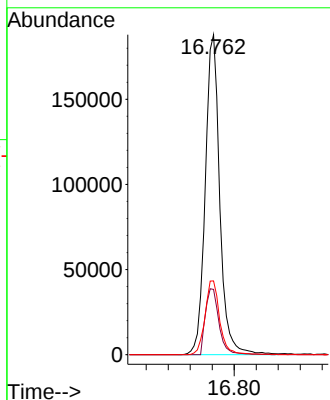
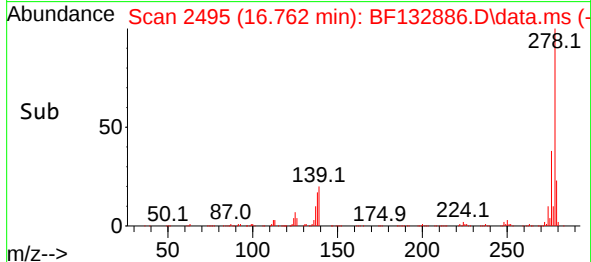
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:278 Resp: 344469
Ion Ratio Lower Upper
278 100
139 20.4 16.7 25.1
279 23.1 18.4 27.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#92
Benzo(g,h,i)perylene
Concen: 9.567 ng
RT: 17.156 min Scan# 2562
Delta R.T. -0.018 min
Lab File: BF132886.D
Acq: 17 Apr 2023 13:31

Tgt Ion:276 Resp: 326524
Ion Ratio Lower Upper
276 100
277 22.7 18.9 28.3
138 26.8 21.7 32.5

