

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041723\
 Data File : BF132891.D
 Acq On : 17 Apr 2023 16:04
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Apr 18 04:47:13 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	327797	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	1192197	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	594327	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	1016377	20.000	ng	0.00
76) Chrysene-d12	13.933	240	649568	20.000	ng	0.00
86) Perylene-d12	15.357	264	618171	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2841609	135.552	ng	0.01
7) Phenol-d6	6.410	99	3600841	134.611	ng	0.01
23) Nitrobenzene-d5	7.345	82	3339490	146.008	ng	0.01
42) 2,4,6-Tribromophenol	10.604	330	928992	155.841	ng	0.01
45) 2-Fluorobiphenyl	9.139	172	4754679	122.899	ng	0.00
79) Terphenyl-d14	12.880	244	5190733	136.333	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.452	88	733879	71.744	ng	100
3) Pyridine	3.169	79	2078483	74.295	ng	99
4) n-Nitrosodimethylamine	3.146	42	988393	74.355	ng	95
6) Aniline	6.445	93	2517455	70.964	ng	98
8) 2-Chlorophenol	6.557	128	1415025	66.535	ng	97
10) Phenol	6.428	94	2013358	66.918	ng	86
11) bis(2-Chloroethyl)ether	6.516	93	1541884	67.879	ng	96
12) 1,3-Dichlorobenzene	6.716	146	1555725	66.553	ng	99
13) 1,4-Dichlorobenzene	6.787	146	1549108	66.137	ng	98
14) 1,2-Dichlorobenzene	6.945	146	1371273	62.703	ng	99
15) Benzyl Alcohol	6.922	79	1242697	67.786	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.057	45	2652397	67.483	ng	99
17) 2-Methylphenol	7.022	107	1368047	70.232	ng	99
18) Hexachloroethane	7.287	117	556159	68.418	ng	94
19) n-Nitroso-di-n-propyla...	7.204	70	1173178	70.262	ng	99
20) 3+4-Methylphenols	7.192	107	1421879	61.758	ng	# 84
22) Acetophenone	7.192	105	1851488	66.201	ng	99
24) Nitrobenzene	7.363	77	1682234	71.758	ng	100
25) Isophorone	7.604	82	3319684	76.519	ng	99
26) 2-Nitrophenol	7.675	139	764636	86.460	ng	98
27) 2,4-Dimethylphenol	7.716	122	1316023	72.949	ng	98
28) bis(2-Chloroethoxy)met...	7.816	93	1828457	70.491	ng	99
29) 2,4-Dichlorophenol	7.916	162	1224756	72.938	ng	98
30) 1,2,4-Trichlorobenzene	7.998	180	1271330	70.120	ng	100
31) Naphthalene	8.081	128	3945883	65.496	ng	99
32) Benzoic acid	7.875	122	829769	92.199	ng	97
33) 4-Chloroaniline	8.128	127	1742357	70.611	ng	99
34) Hexachlorobutadiene	8.198	225	741195	71.459	ng	99
35) Caprolactam	8.534	113	402843m	80.560	ng	
36) 4-Chloro-3-methylphenol	8.610	107	1314421	74.578	ng	99
37) 2-Methylnaphthalene	8.769	142	2712384	65.410	ng	99
38) 1-Methylnaphthalene	8.869	142	2556085	66.155	ng	99
40) 1,2,4,5-Tetrachloroben...	8.939	216	1174753	69.883	ng	100
41) Hexachlorocyclopentadiene	8.928	237	732776	82.703	ng	99
43) 2,4,6-Trichlorophenol	9.045	196	818864	76.844	ng	99
44) 2,4,5-Trichlorophenol	9.081	196	942277	75.620	ng	99

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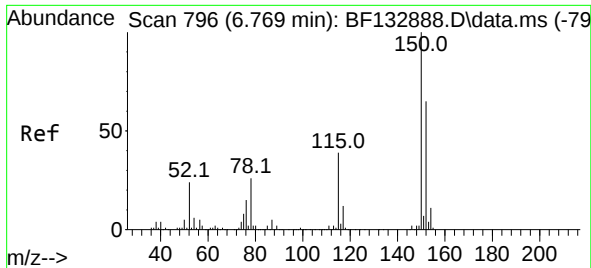
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.239	154	3032161	64.357	ng	99
47) 2-Chloronaphthalene	9.263	162	2367552	67.905	ng	99
48) 2-Nitroaniline	9.351	65	862319	85.494	ng	98
49) Acenaphthylene	9.675	152	3692001	66.392	ng	98
50) Dimethylphthalate	9.545	163	2894850	70.452	ng	100
51) 2,6-Dinitrotoluene	9.598	165	695555	77.208	ng	90
52) Acenaphthene	9.845	154	2446393	68.269	ng	99
53) 3-Nitroaniline	9.769	138	803617	78.389	ng	100
54) 2,4-Dinitrophenol	9.869	184	329865	93.995	ng	89
55) Dibenzofuran	10.022	168	3342982	65.753	ng	99
56) 4-Nitrophenol	9.922	139	613359	80.543	ng	95
57) 2,4-Dinitrotoluene	10.004	165	855009	76.899	ng	98
58) Fluorene	10.363	166	2363094	63.451	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.133	232	727782	75.256	ng	100
60) Diethylphthalate	10.239	149	2723034	70.920	ng	99
61) 4-Chlorophenyl-phenyle...	10.351	204	1224342	64.633	ng	95
62) 4-Nitroaniline	10.392	138	777029	78.859	ng	97
63) Azobenzene	10.516	77	2880445	67.160	ng	98
65) 4,6-Dinitro-2-methylph...	10.410	198	433685	89.097	ng	97
66) n-Nitrosodiphenylamine	10.475	169	2311080	69.817	ng	99
67) 4-Bromophenyl-phenylether	10.845	248	845547	72.854	ng	97
68) Hexachlorobenzene	10.910	284	874325	72.613	ng	99
69) Atrazine	11.004	200	686099	74.155	ng	98
70) Pentachlorophenol	11.092	266	636931	81.973	ng	98
71) Phenanthrene	11.322	178	3613816	66.102	ng	98
72) Anthracene	11.369	178	3727626	66.607	ng	99
73) Carbazole	11.522	167	3366622	69.524	ng	99
74) Di-n-butylphthalate	11.863	149	3917811	75.472	ng	100
75) Fluoranthene	12.504	202	3756827	69.102	ng	99
77) Benzidine	12.621	184	854605	84.458	ng	98
78) Pyrene	12.733	202	3770480	70.988	ng	99
80) Butylbenzylphthalate	13.357	149	1086416	80.828	ng	95
81) Benzo(a)anthracene	13.921	228	3233889	73.205	ng	100
82) 3,3'-Dichlorobenzidine	13.886	252	940132	87.979	ng	99
83) Chrysene	13.957	228	3199224	72.863	ng	98
84) Bis(2-ethylhexyl)phtha...	13.921	149	1527460	90.914	ng	99
85) Di-n-octyl phthalate	14.533	149	3110977	80.245	ng	97
87) Indeno(1,2,3-cd)pyrene	16.762	276	3063456	86.728	ng	99
88) Benzo(b)fluoranthene	14.951	252	2971791	77.177	ng	99
89) Benzo(k)fluoranthene	14.986	252	2965582	77.313	ng	98
90) Benzo(a)pyrene	15.304	252	2788130	79.256	ng	98
91) Dibenzo(a,h)anthracene	16.786	278	2535425	84.242	ng	97
92) Benzo(g,h,i)perylene	17.192	276	2535035	87.971	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 796
Delta R.T. -0.000 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

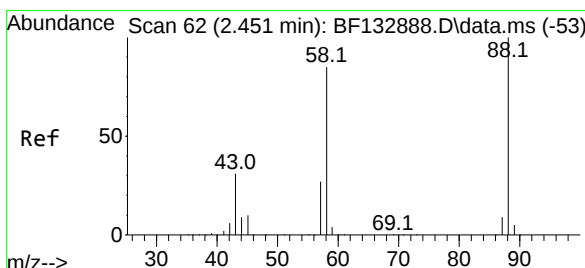
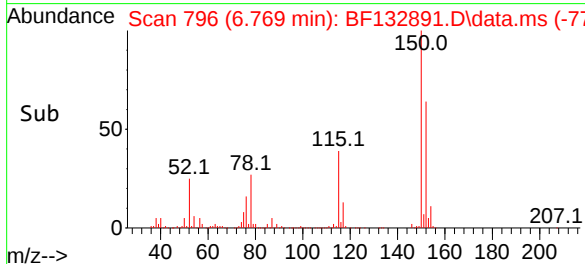
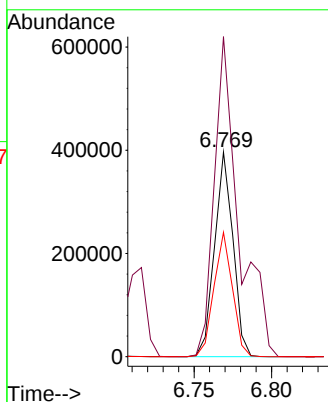
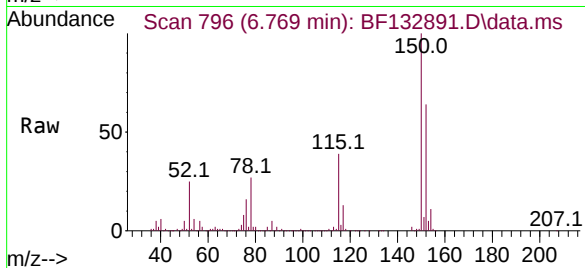
ClientSampleId :

SSTDICC080

Tgt Ion:152 Resp: 32779
Ion Ratio Lower Upper
152 100
150 156.3 122.8 184.2
115 60.7 47.3 70.9

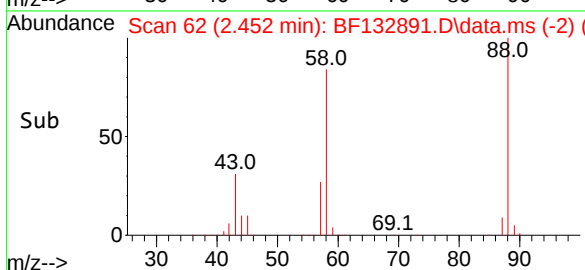
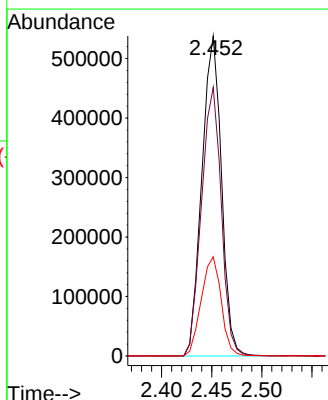
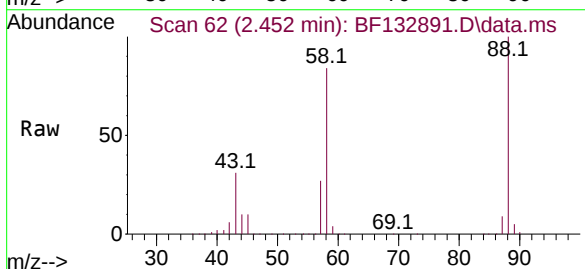
Manual Integrations
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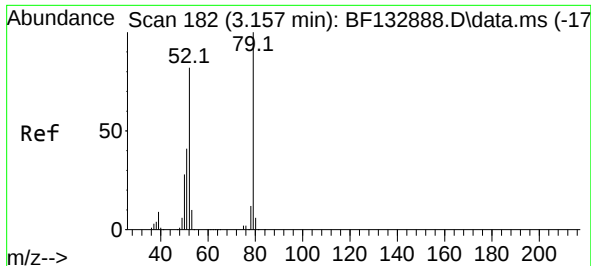
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#2
1,4-Dioxane
Concen: 71.744 ng
RT: 2.452 min Scan# 62
Delta R.T. 0.000 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

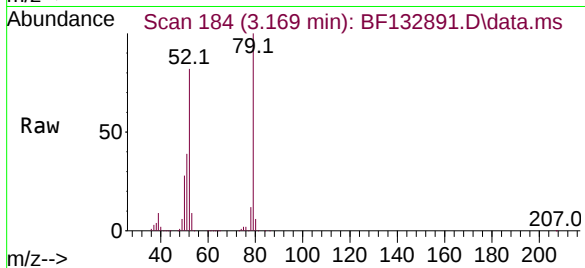
Tgt Ion: 88 Resp: 733879
Ion Ratio Lower Upper
88 100
58 84.7 67.8 101.6
43 31.5 25.4 38.0





#3
Pyridine
Concen: 74.295 ng
RT: 3.169 min Scan# 182
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

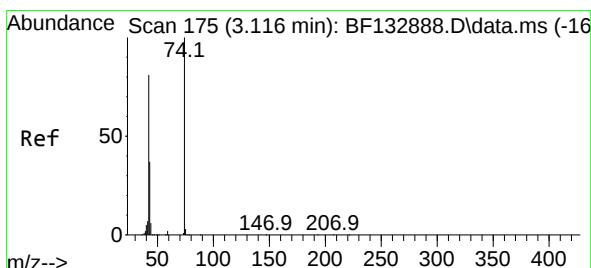
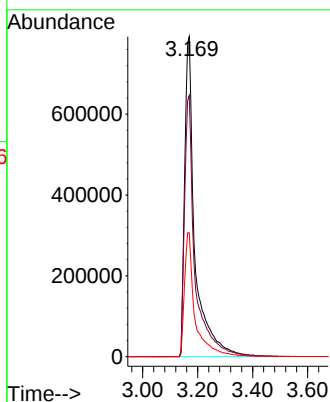
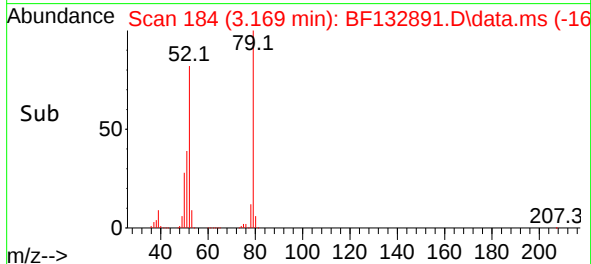
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 207848
Ion Ratio Lower Upper
79 100
52 81.6 65.4 98.0
51 38.7 32.6 48.8

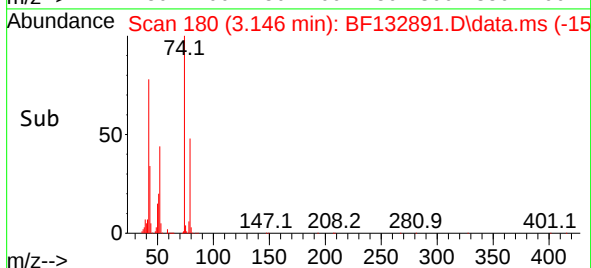
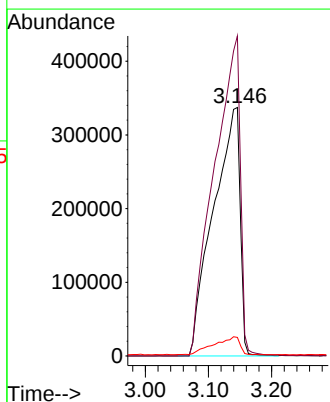
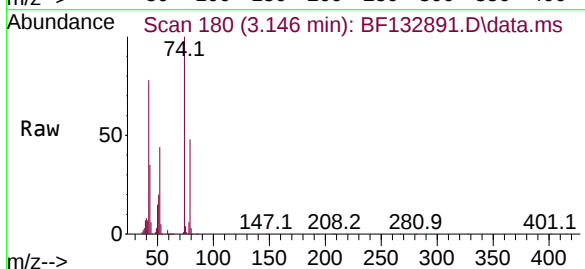
Manual Integrations
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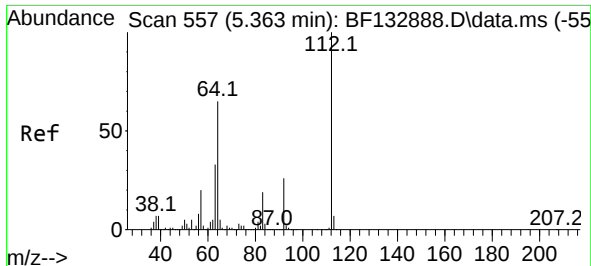
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#4
n-Nitrosodimethylamine
Concen: 74.355 ng
RT: 3.146 min Scan# 180
Delta R.T. 0.030 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion: 42 Resp: 988393
Ion Ratio Lower Upper
42 100
74 128.8 98.4 147.6
44 7.5 6.1 9.1





#5
2-Fluorophenol
Concen: 135.552 ng
RT: 5.375 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

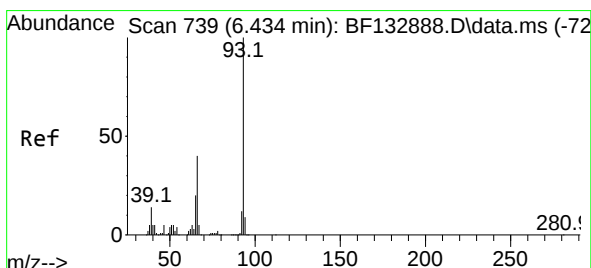
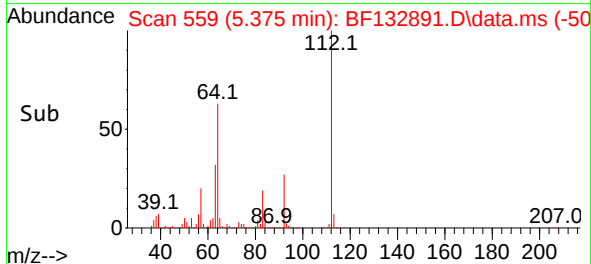
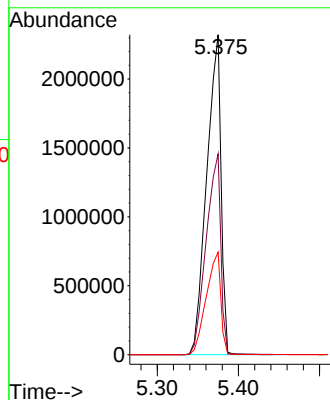
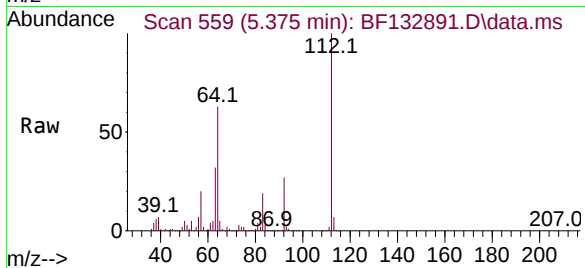
SSTDICC080

Tgt Ion:112 Resp: 2841609
Ion Ratio Lower Upper
112 100
64 62.8 51.8 77.8
63 32.0 26.3 39.5

Manual Integrations

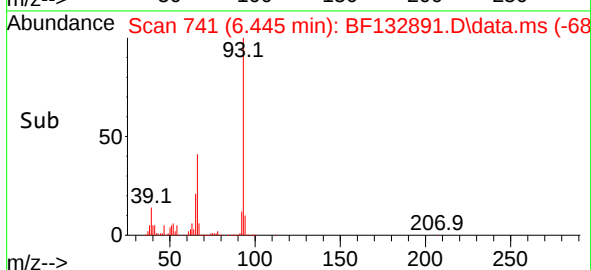
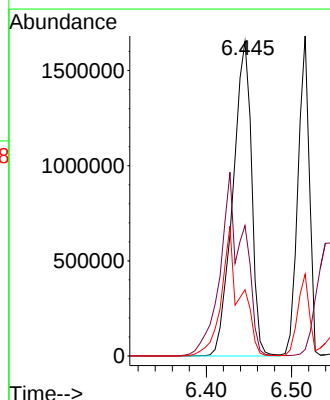
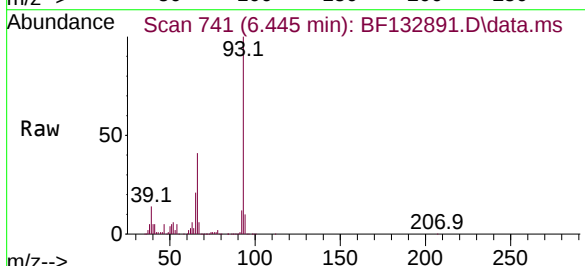
APPROVED

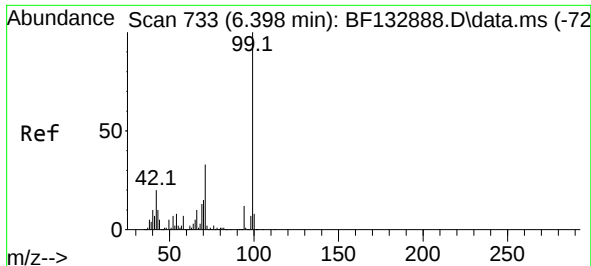
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#6
Aniline
Concen: 70.964 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.011 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion: 93 Resp: 2517455
Ion Ratio Lower Upper
93 100
66 41.5 31.8 47.6
65 21.1 16.3 24.5





#7

Phenol-d6

Concen: 134.611 ng

RT: 6.410 min Scan# 71

Delta R.T. 0.012 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 360084

Ion Ratio Lower Upper

99 100

42 20.3 16.1 24.1

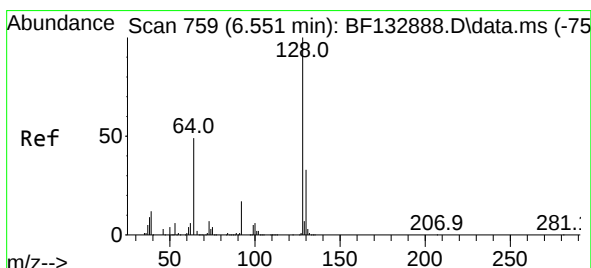
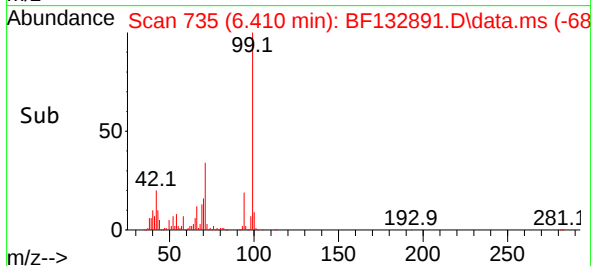
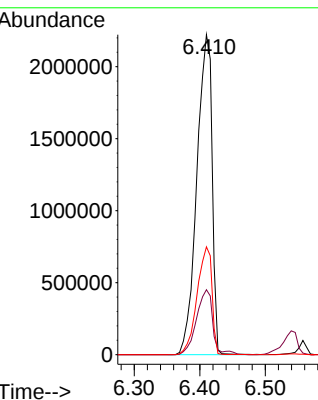
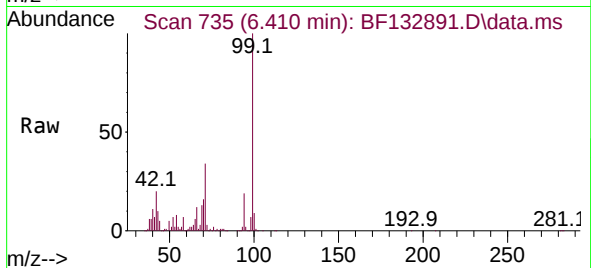
71 33.7 26.1 39.1

Manual Integrations

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#8

2-Chlorophenol

Concen: 66.535 ng

RT: 6.557 min Scan# 760

Delta R.T. 0.006 min

Lab File: BF132891.D

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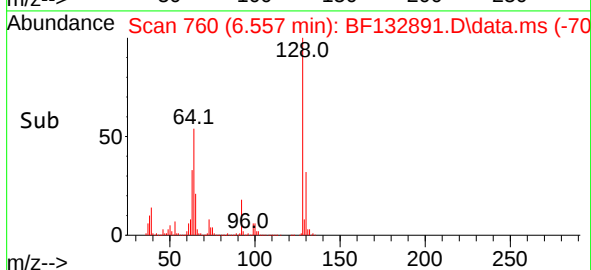
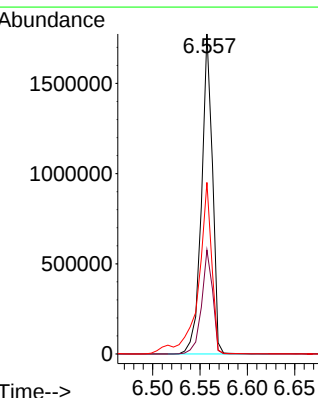
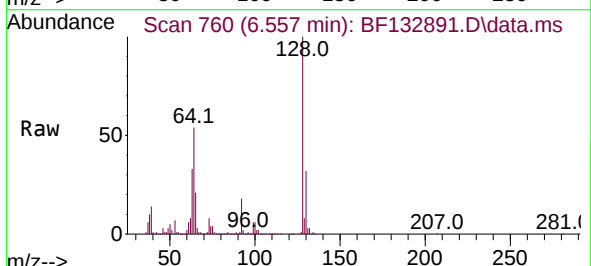
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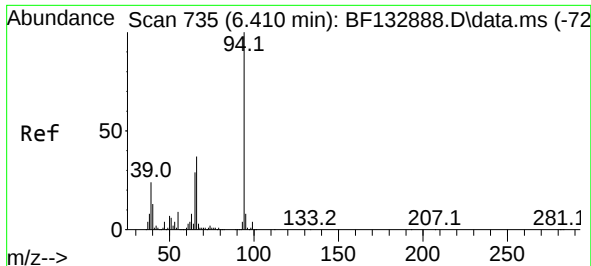
Ion Ratio Lower Upper

128 100

130 32.5 13.2 53.2

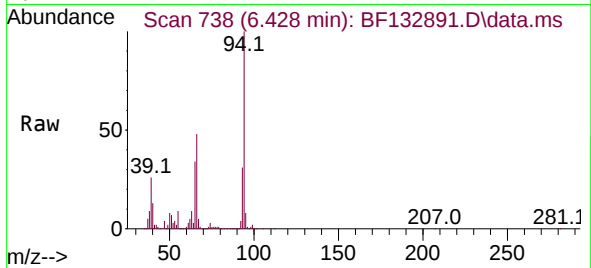
64 53.6 30.9 70.9





#10
Phenol
Concen: 66.918 ng
RT: 6.428 min Scan# 71
Delta R.T. 0.018 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

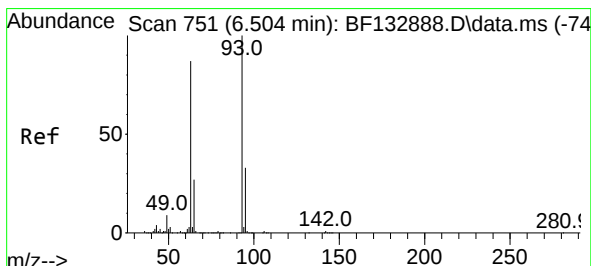
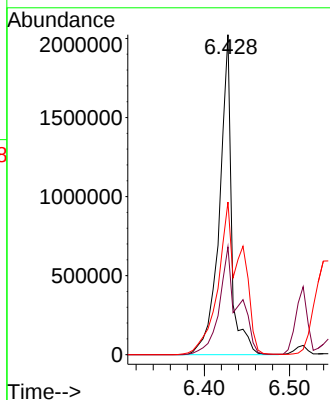
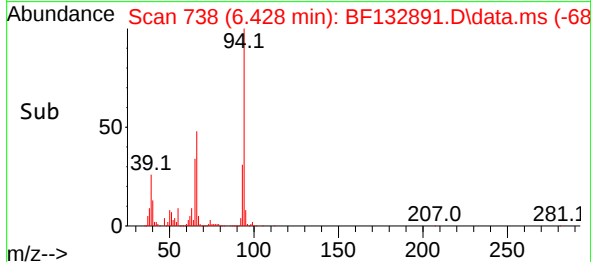
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BNA_F
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SSTDICC080



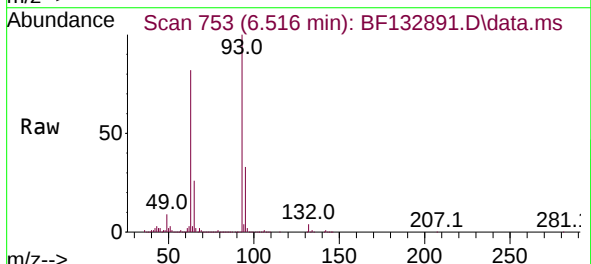
Tgt Ion: 94 Resp: 201335
Ion Ratio Lower Upper
94 100
65 33.7 9.0 49.0
66 47.7 17.1 57.1

Manual Integrations
APPROVED

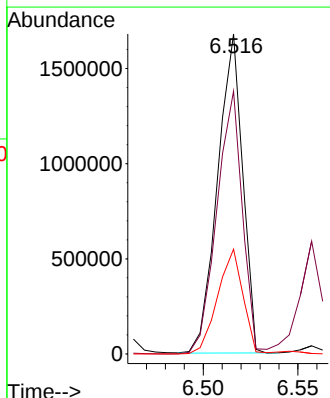
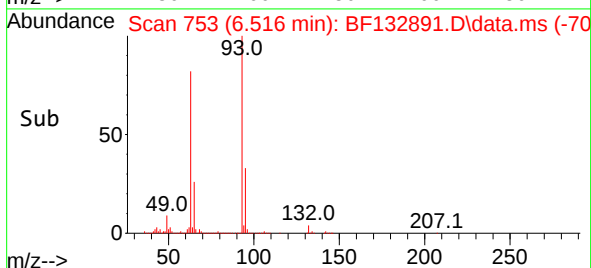
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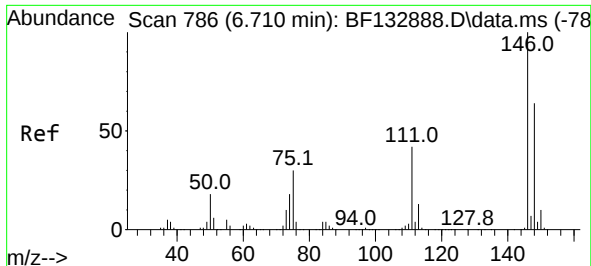


#11
bis(2-Chloroethyl)ether
Concen: 67.879 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04



Tgt Ion: 93 Resp: 1541884
Ion Ratio Lower Upper
93 100
63 82.2 66.7 106.7
95 32.8 12.8 52.8





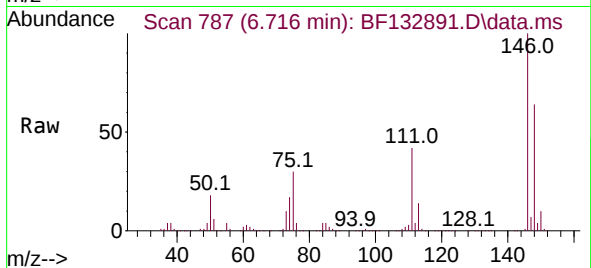
#12
1,3-Dichlorobenzene
Concen: 66.553 ng
RT: 6.716 min Scan# 716
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

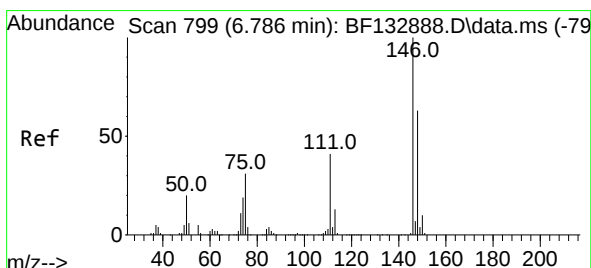
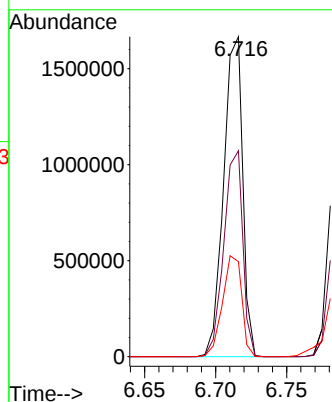
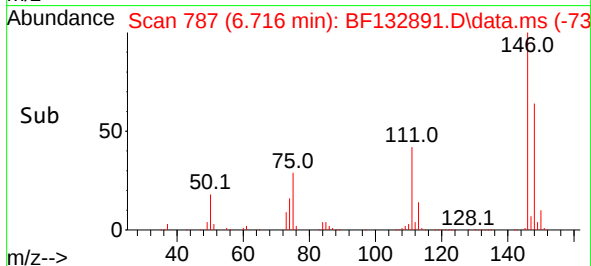


Tgt Ion:146 Resp: 1555729
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
75 29.7 23.9 35.9

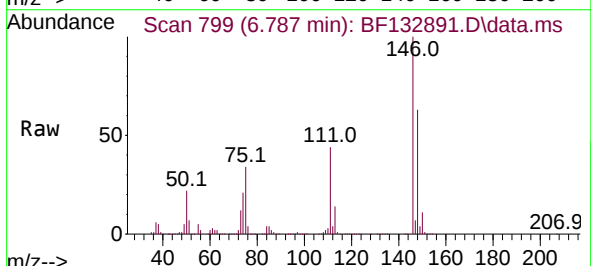
Manual Integrations

APPROVED

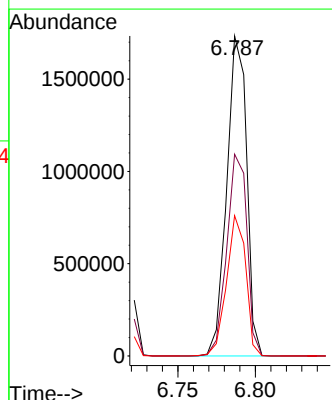
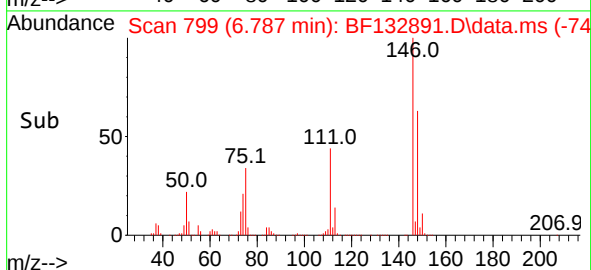
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

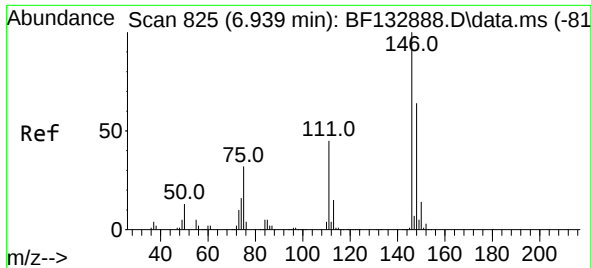


#13
1,4-Dichlorobenzene
Concen: 66.137 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04



Tgt Ion:146 Resp: 1549108
Ion Ratio Lower Upper
146 100
148 63.1 50.7 76.1
111 43.8 32.5 48.7





#14
1,2-Dichlorobenzene
Concen: 62.703 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

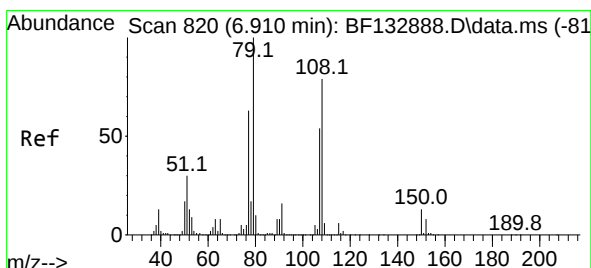
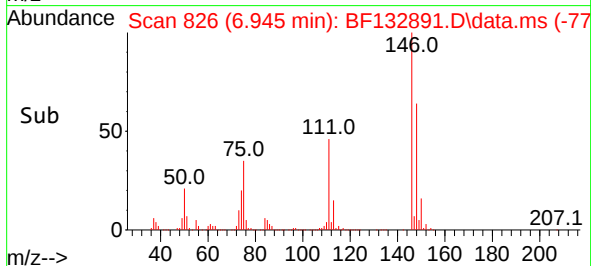
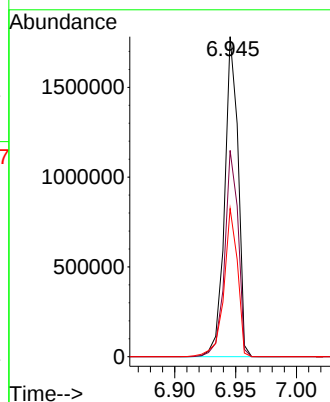
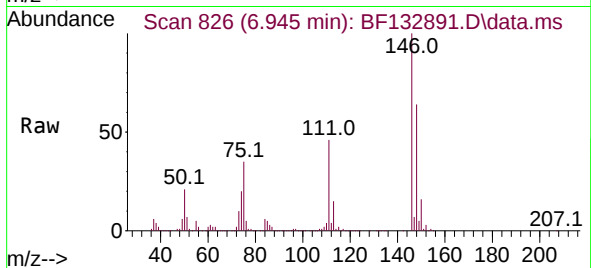
SSTDICC080

Tgt Ion:146 Resp: 137127
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
111 46.3 36.0 54.0

Manual Integrations

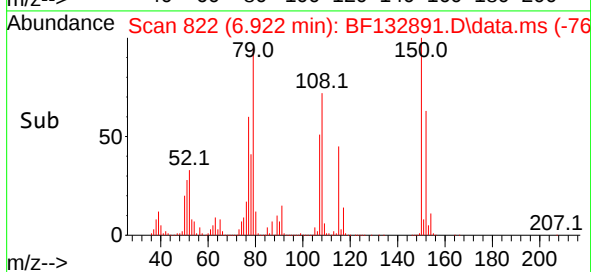
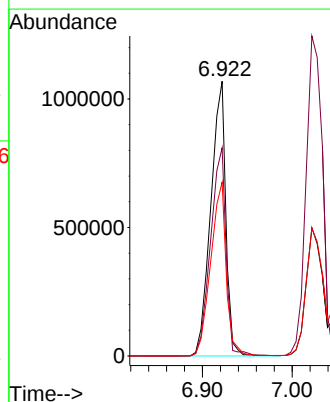
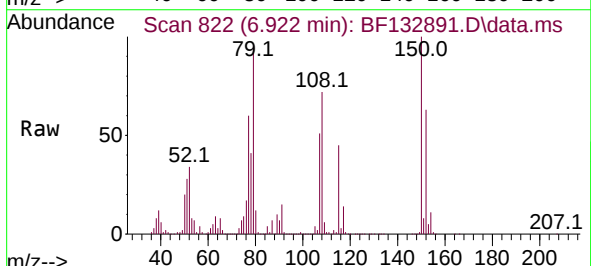
APPROVED

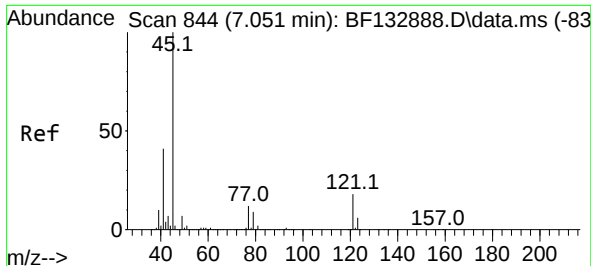
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#15
Benzyl Alcohol
Concen: 67.786 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion: 79 Resp: 1242697
Ion Ratio Lower Upper
79 100
108 75.8 63.0 94.6
77 63.3 50.4 75.6





#16
2,2'-oxybis(1-Chloropropane)
Concen: 67.483 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

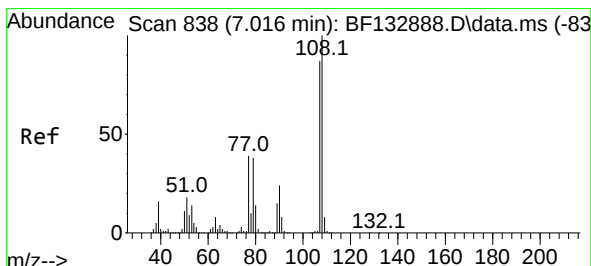
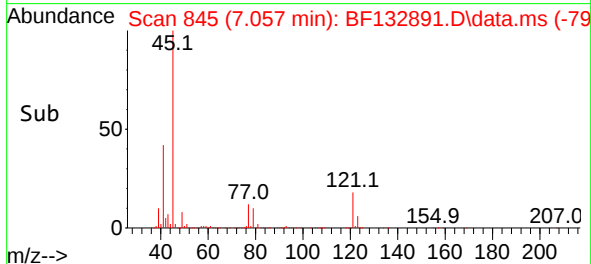
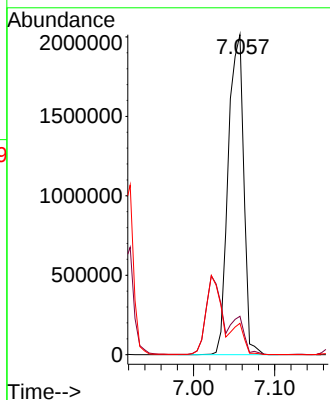
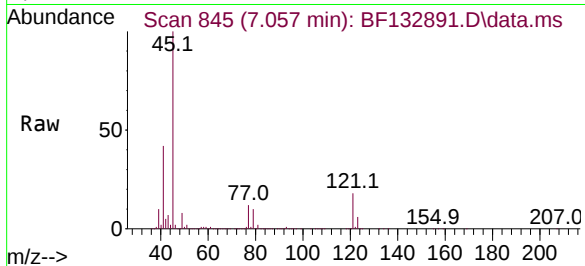
ClientSampleId :

SSTDICC080

Tgt Ion: 45 Resp: 265239
Ion Ratio Lower Upper
45 100
77 12.0 0.0 31.6
79 9.8 0.0 29.2

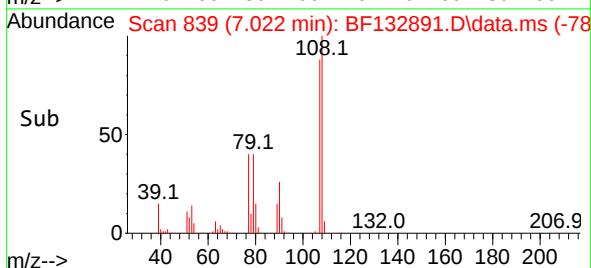
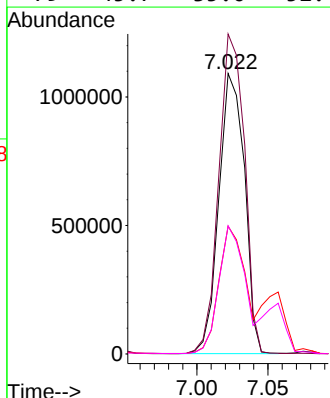
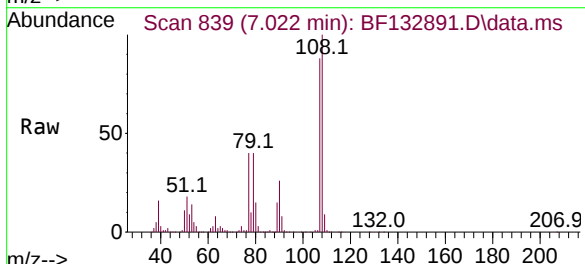
Manual Integrations
APPROVED

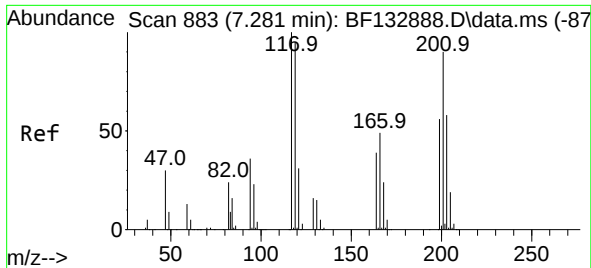
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#17
2-Methylphenol
Concen: 70.232 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

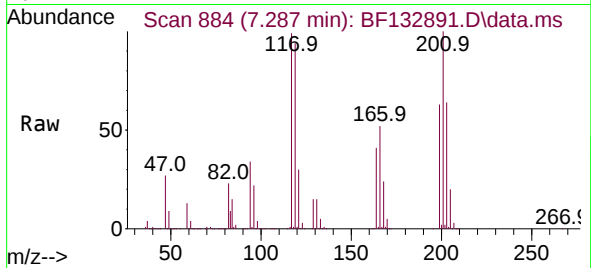
Tgt Ion:107 Resp: 1368047
Ion Ratio Lower Upper
107 100
108 114.1 91.7 137.5
77 45.5 35.8 53.8
79 45.7 35.0 52.4





#18
Hexachloroethane
Concen: 68.418 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

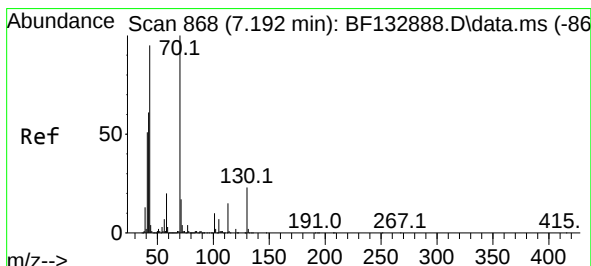
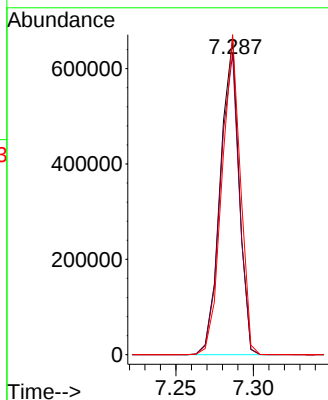
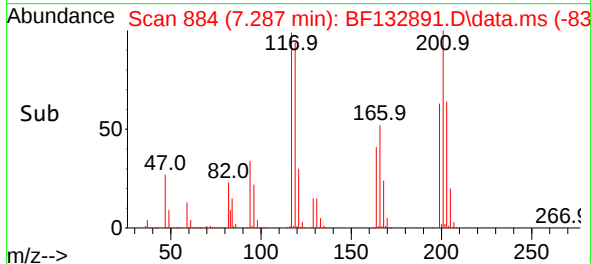
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:117 Resp: 556159
Ion Ratio Lower Upper
117 100
119 95.3 76.1 114.1
201 101.3 71.8 107.6

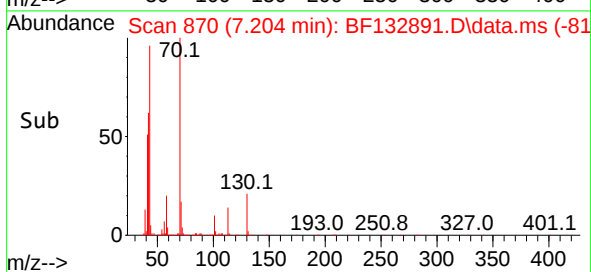
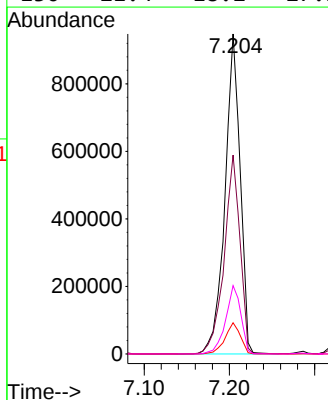
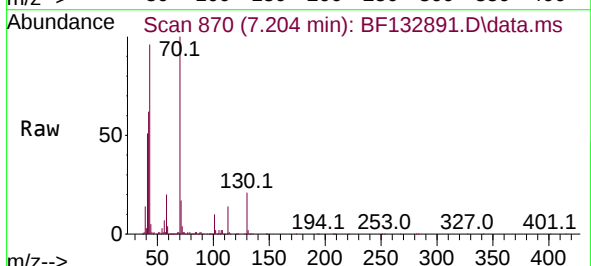
Manual Integrations
APPROVED

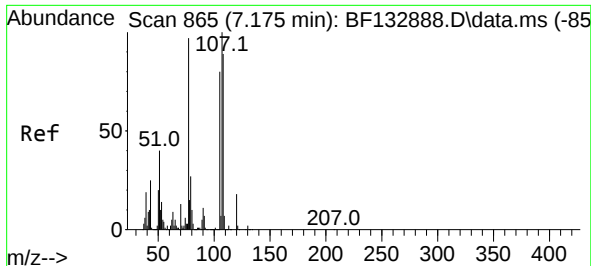
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#19
n-Nitroso-di-n-propylamine
Concen: 70.262 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion: 70 Resp: 1173178
Ion Ratio Lower Upper
70 100
42 62.1 49.0 73.6
101 9.7 8.1 12.1
130 21.4 18.2 27.2





#20

3+4-Methylphenols

Concen: 61.758 ng

RT: 7.192 min Scan# 80

Delta R.T. 0.018 min

Lab File: BF132891.D

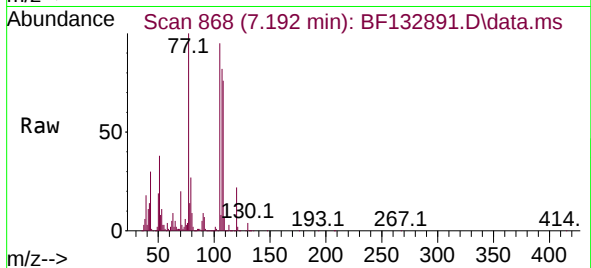
Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:107 Resp: 1421879

Ion Ratio Lower Upper

107 100

108 93.5 68.5 108.5

77 122.7 77.1 117.1

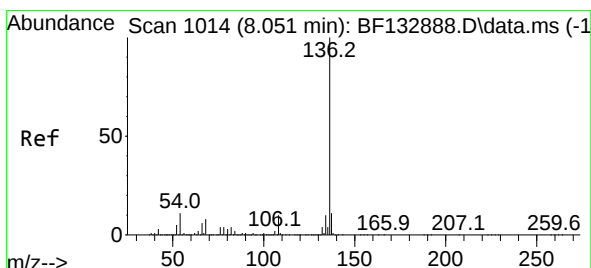
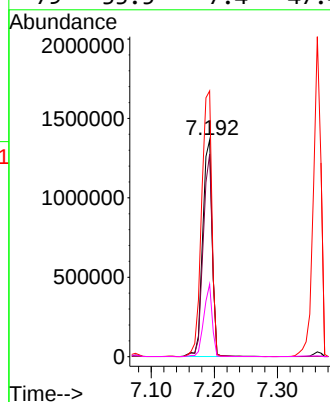
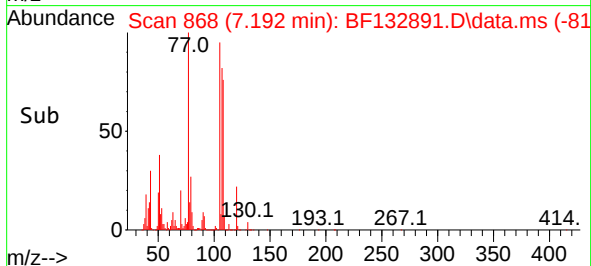
79 33.5 7.4 47.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.057 min Scan# 1015

Delta R.T. 0.006 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

Tgt Ion:136 Resp: 1192197

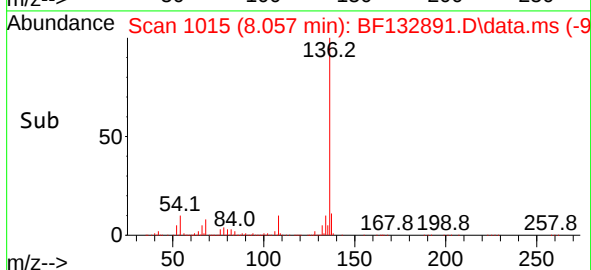
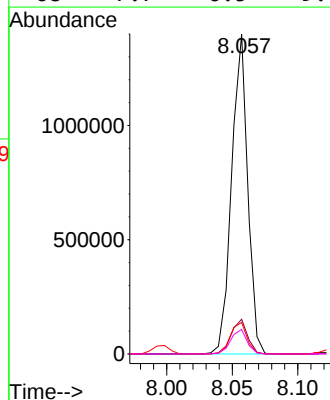
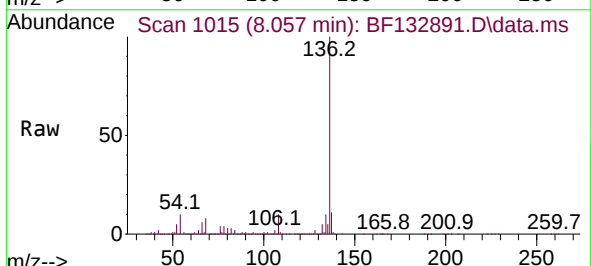
Ion Ratio Lower Upper

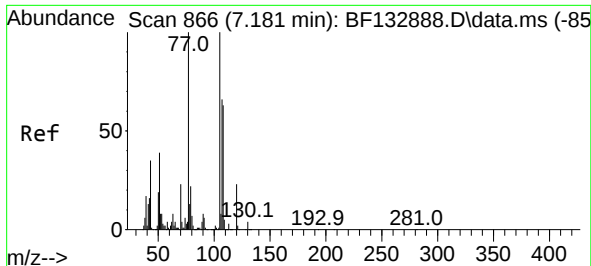
136 100

137 10.8 9.0 13.4

54 9.9 8.9 13.3

68 7.7 6.5 9.7





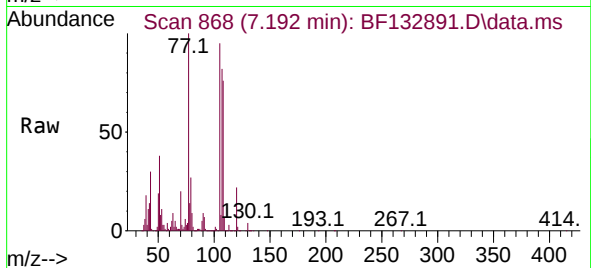
#22
Acetophenone
Concen: 66.201 ng
RT: 7.192 min Scan# 80
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

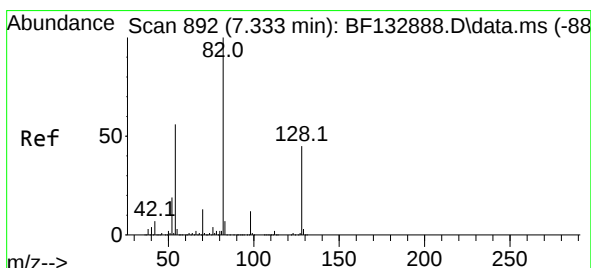
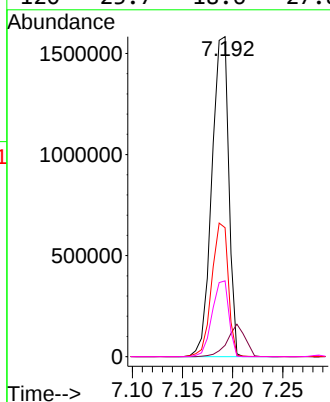
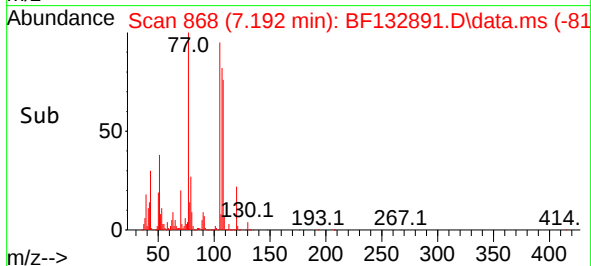


Tgt Ion:105 Resp: 185148
Ion Ratio Lower Upper
105 100
71 3.5 3.1 4.7
51 40.3 31.4 47.2
120 23.7 18.6 27.8

Manual Integrations

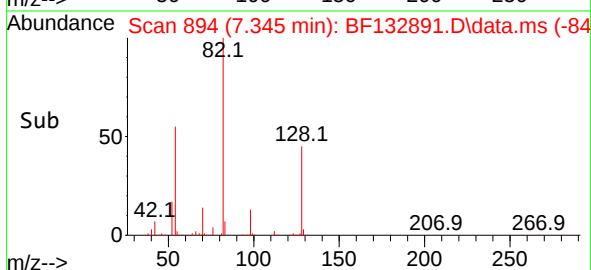
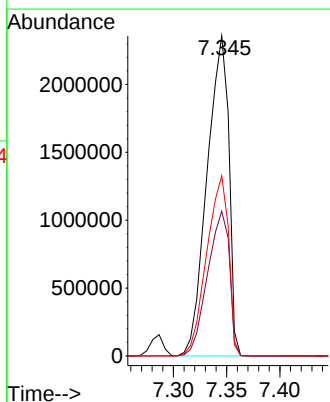
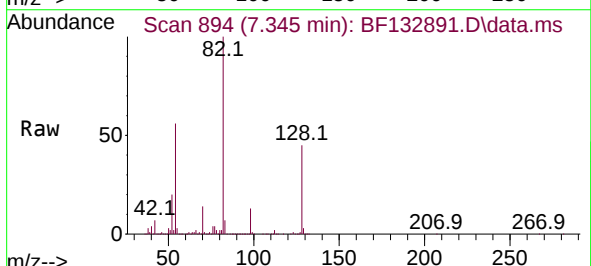
APPROVED

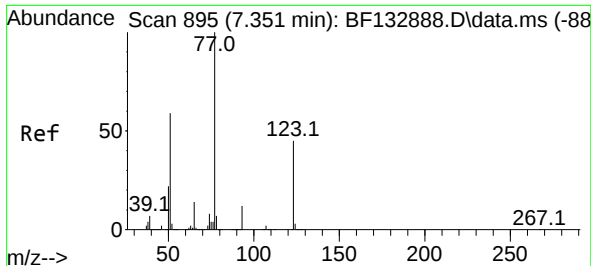
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#23
Nitrobenzene-d5
Concen: 146.008 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion: 82 Resp: 3339490
Ion Ratio Lower Upper
82 100
128 45.2 35.7 53.5
54 56.3 44.7 67.1





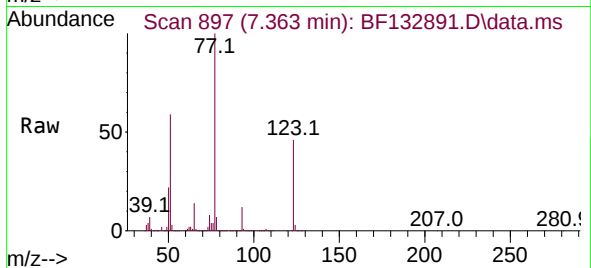
#24
Nitrobenzene
Concen: 71.758 ng
RT: 7.363 min Scan# 895
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

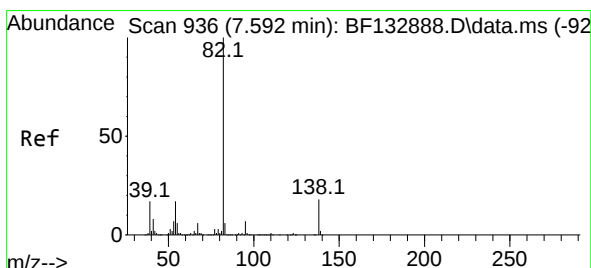
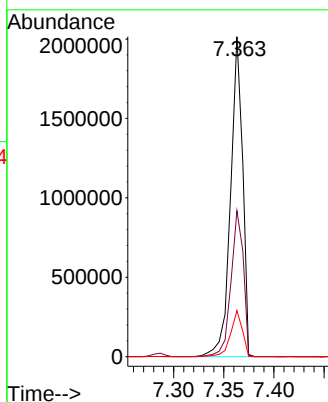
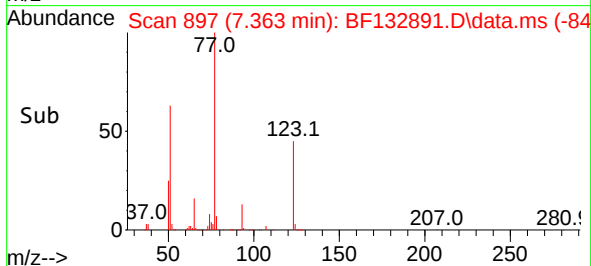


Tgt Ion: 77 Resp: 1682234
Ion Ratio Lower Upper
77 100
123 45.6 36.3 54.5
65 14.4 11.2 16.8

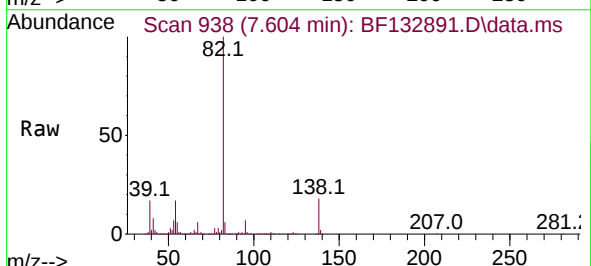
Manual Integrations

APPROVED

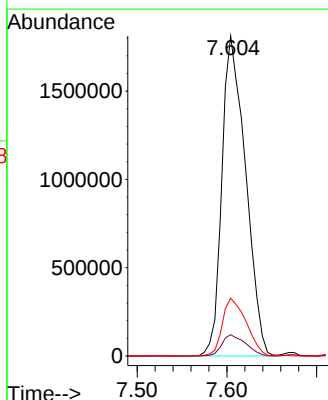
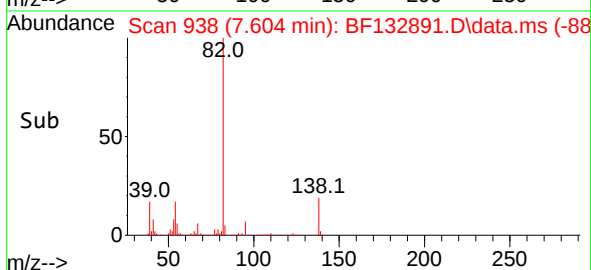
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

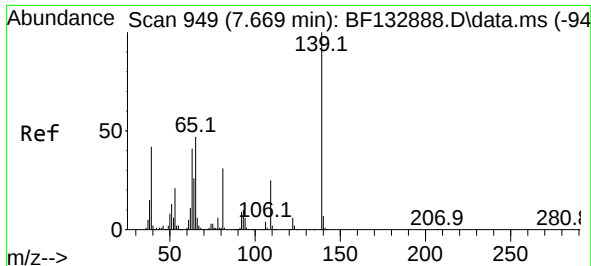


#25
Isophorone
Concen: 76.519 ng
RT: 7.604 min Scan# 938
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04



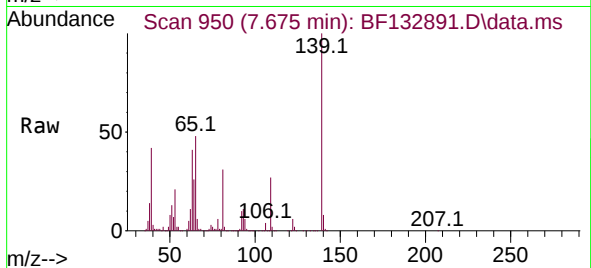
Tgt Ion: 82 Resp: 3319684
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 18.1 14.2 21.2





#26
2-Nitrophenol
Concen: 86.460 ng
RT: 7.675 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

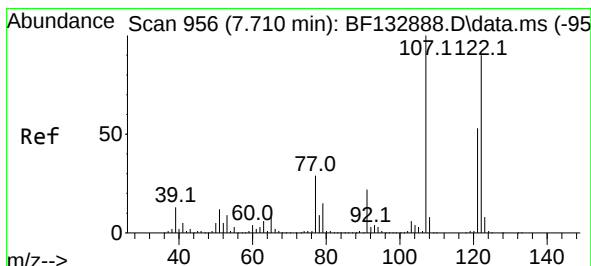
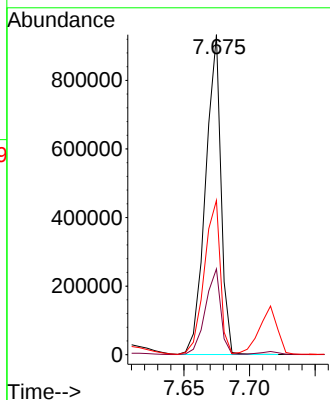
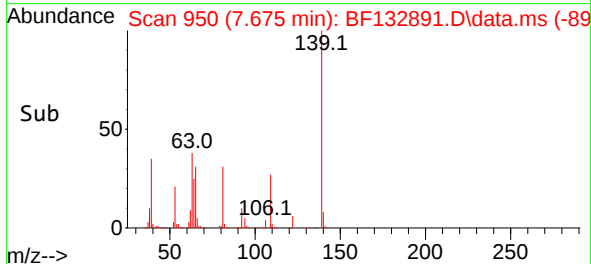
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 764630
Ion Ratio Lower Upper
139 100
109 26.8 20.1 30.1
65 48.2 38.0 57.0

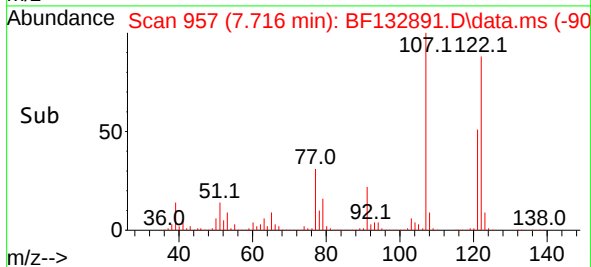
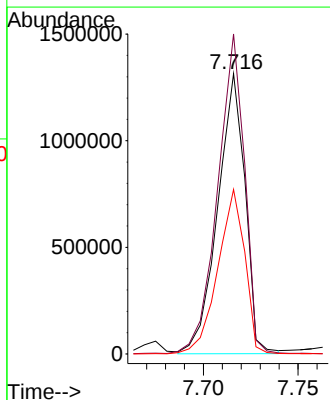
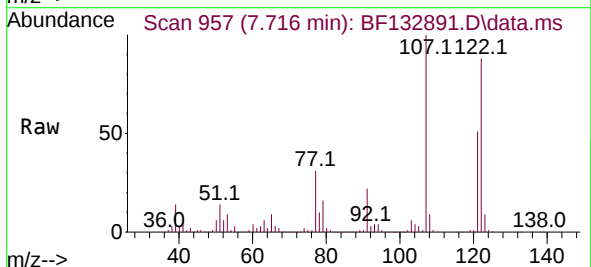
Manual Integrations
APPROVED

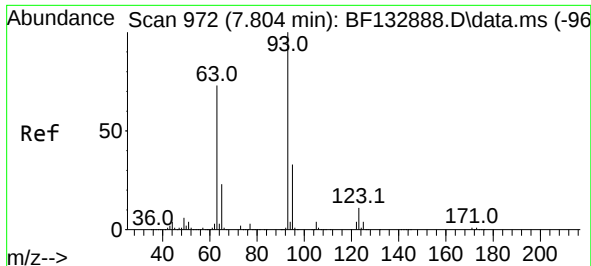
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#27
2,4-Dimethylphenol
Concen: 72.949 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:122 Resp: 1316023
Ion Ratio Lower Upper
122 100
107 114.1 88.5 132.7
121 58.6 47.2 70.8





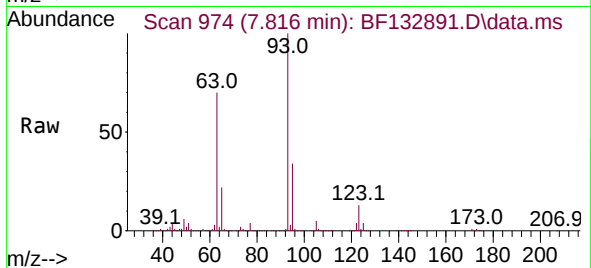
#28
bis(2-Chloroethoxy)methane
Concen: 70.491 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

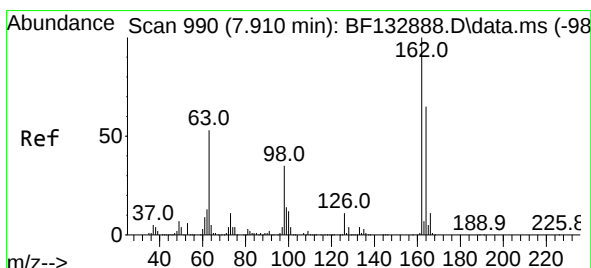
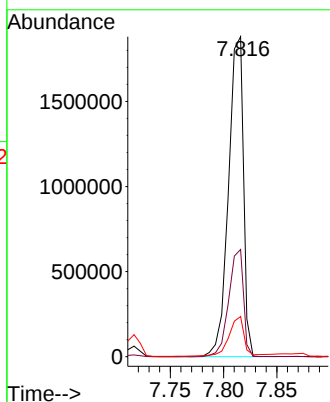
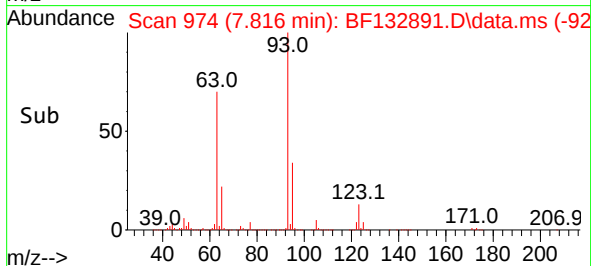


Tgt Ion: 93 Resp: 182845
Ion Ratio Lower Upper
93 100
95 33.5 26.3 39.5
123 12.6 9.3 13.9

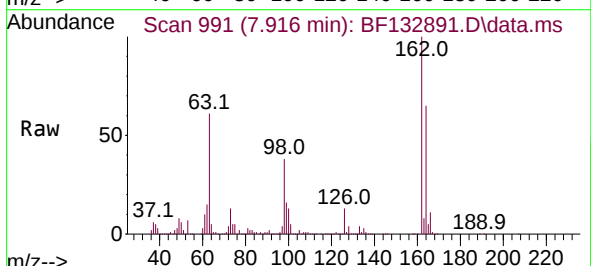
Manual Integrations

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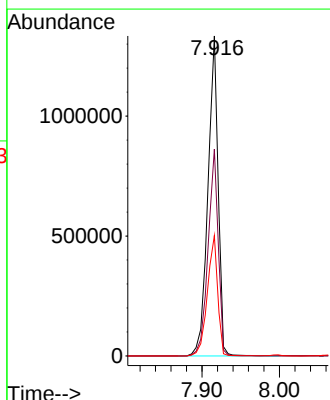
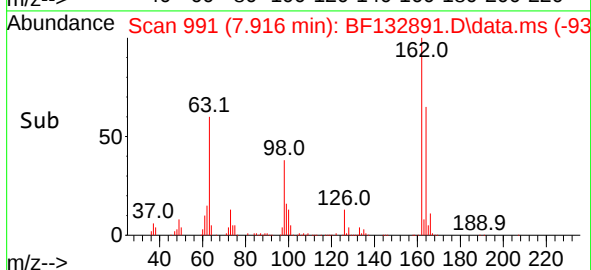
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

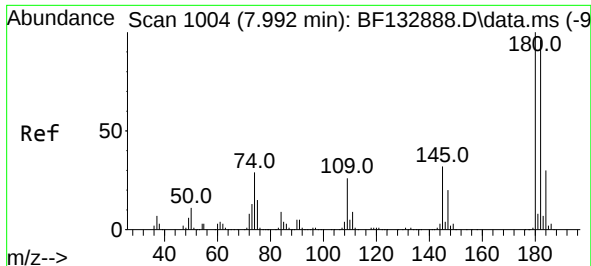


#29
2,4-Dichlorophenol
Concen: 72.938 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04



Tgt Ion:162 Resp: 1224756
Ion Ratio Lower Upper
162 100
164 64.6 45.2 85.2
98 37.6 14.8 54.8





#30

1,2,4-Trichlorobenzene

Concen: 70.120 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.006 min

Lab File: BF132891.D

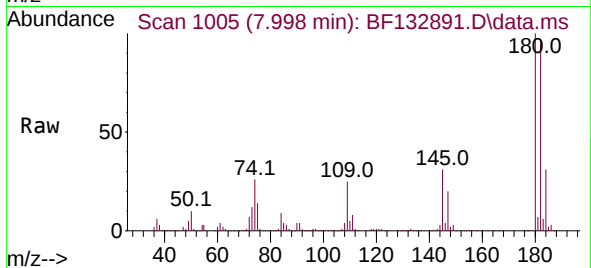
Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:180 Resp: 1271330

Ion Ratio Lower Upper

180 100

182 95.6 76.6 114.8

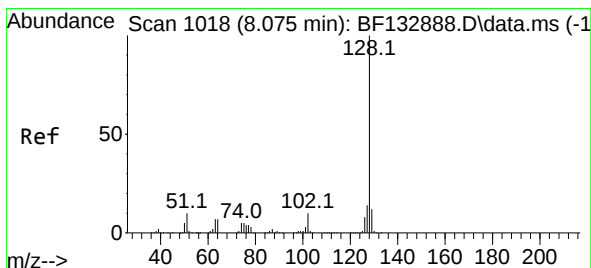
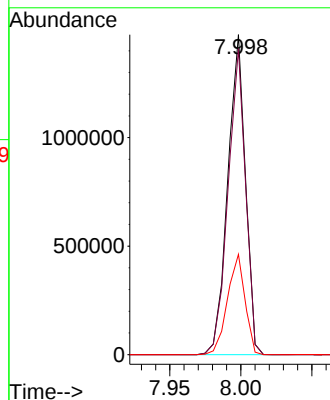
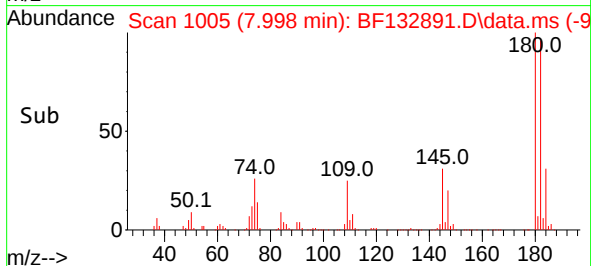
145 31.4 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#31

Naphthalene

Concen: 65.496 ng

RT: 8.081 min Scan# 1019

Delta R.T. 0.006 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

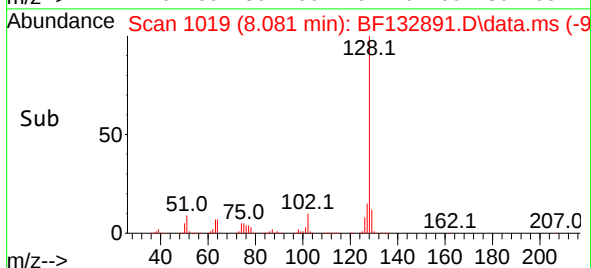
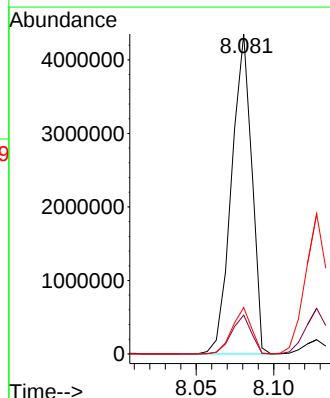
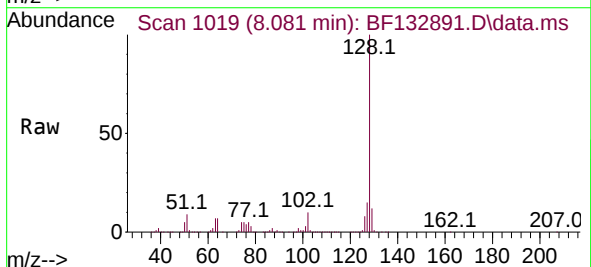
Tgt Ion:128 Resp: 3945883

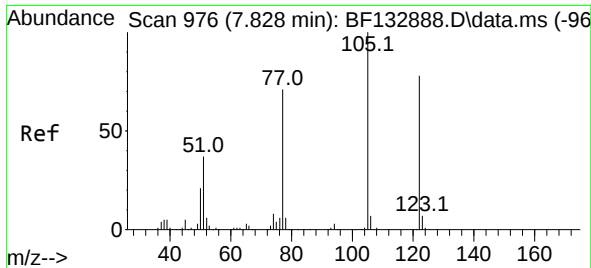
Ion Ratio Lower Upper

128 100

129 12.1 9.4 14.0

127 14.5 11.0 16.6





#32
Benzoic acid
Concen: 92.199 ng
RT: 7.875 min Scan# 91
Delta R.T. 0.047 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

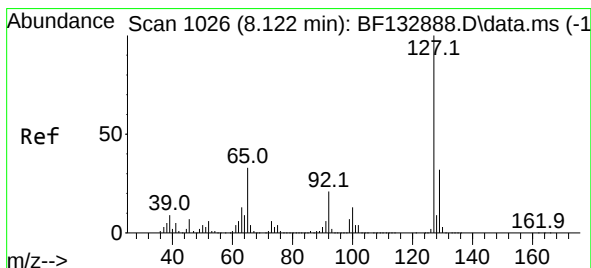
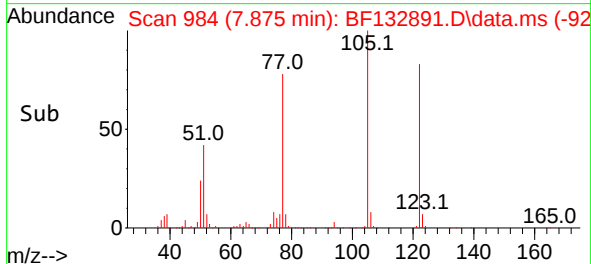
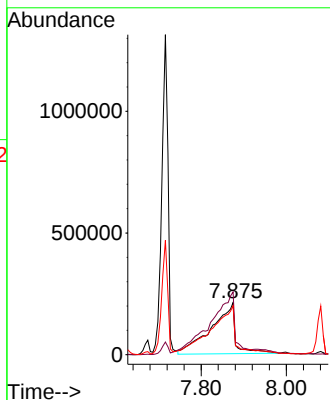
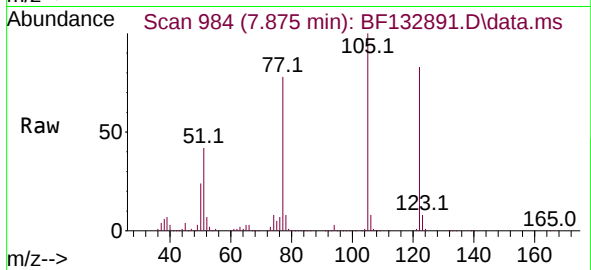
ClientSampleId :

SSTDICC080

Tgt Ion:122 Resp: 829769
Ion Ratio Lower Upper
122 100
105 120.7 104.5 144.5
77 93.9 71.2 111.2

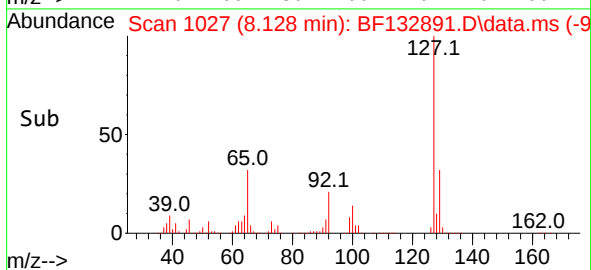
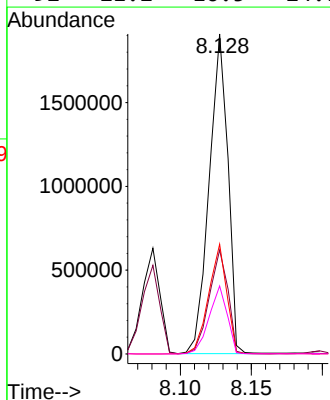
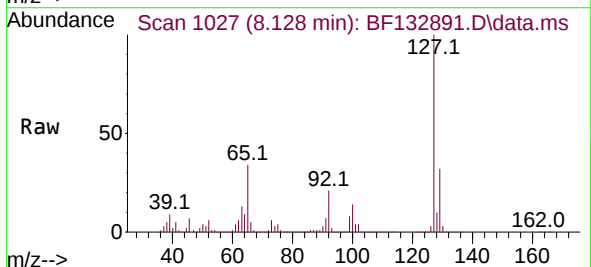
Manual Integrations
APPROVED

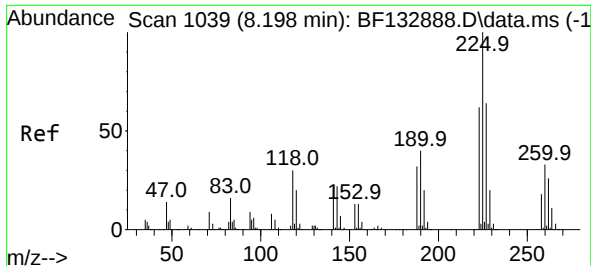
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#33
4-Chloroaniline
Concen: 70.611 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:127 Resp: 1742357
Ion Ratio Lower Upper
127 100
129 32.5 25.9 38.9
65 34.3 26.7 40.1
92 21.2 16.5 24.7





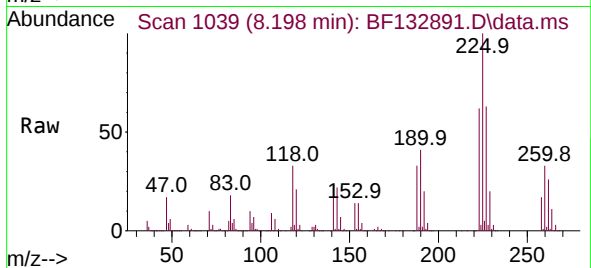
#34
Hexachlorobutadiene
Concen: 71.459 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

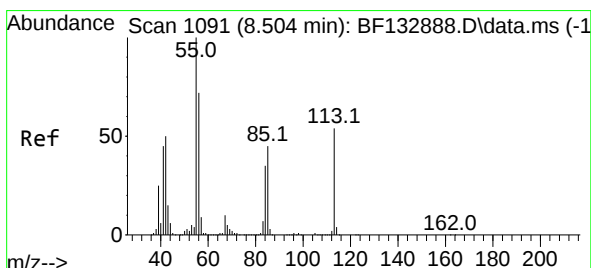
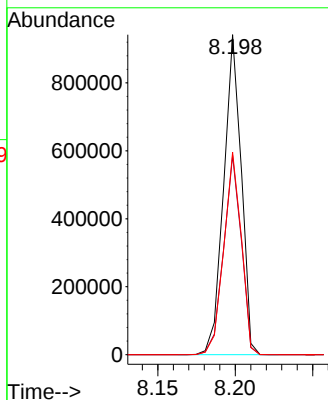
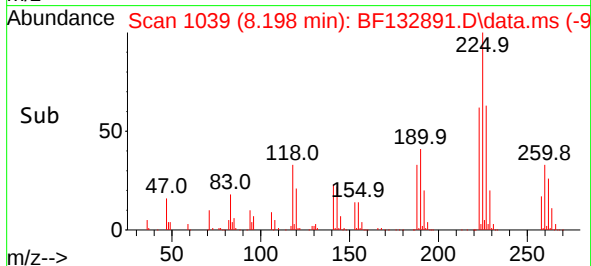


Tgt Ion:225 Resp: 741199
Ion Ratio Lower Upper
225 100
223 62.3 49.6 74.4
227 63.3 51.6 77.4

Manual Integrations

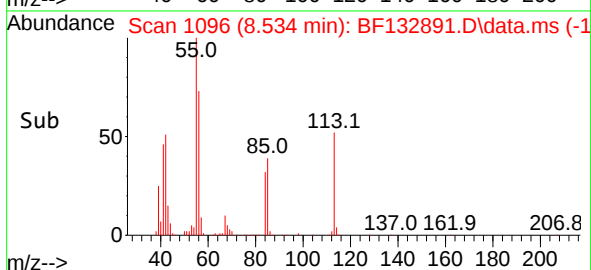
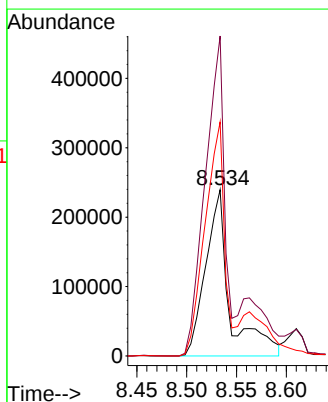
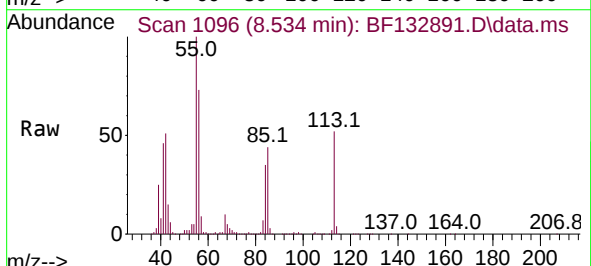
APPROVED

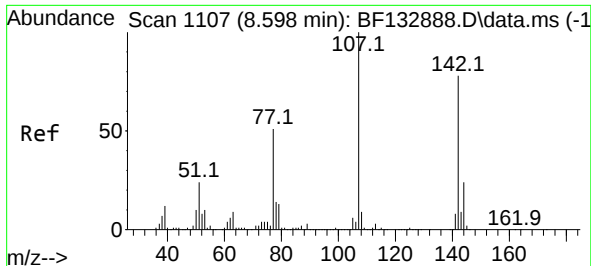
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#35
Caprolactam
Concen: 80.560 ng m
RT: 8.534 min Scan# 1096
Delta R.T. 0.030 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

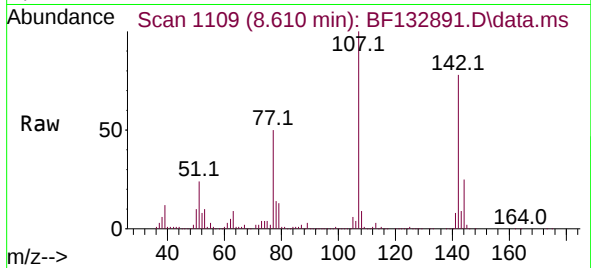
Tgt Ion:113 Resp: 402843
Ion Ratio Lower Upper
113 100
55 192.5 166.0 206.0
56 140.8 114.5 154.5





#36
4-Chloro-3-methylphenol
Concen: 74.578 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

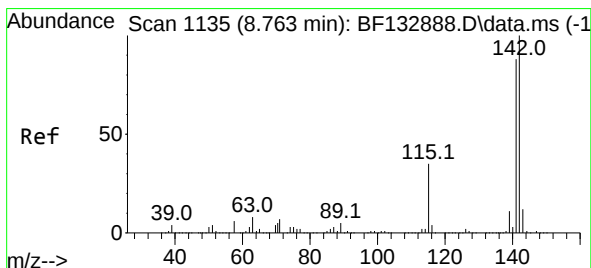
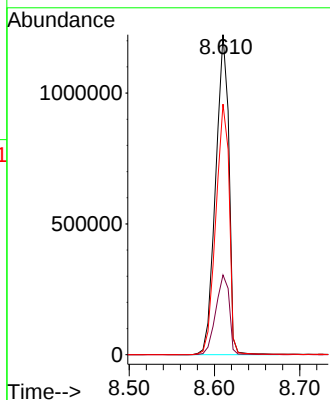
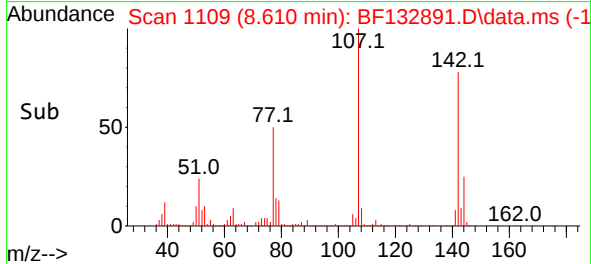
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



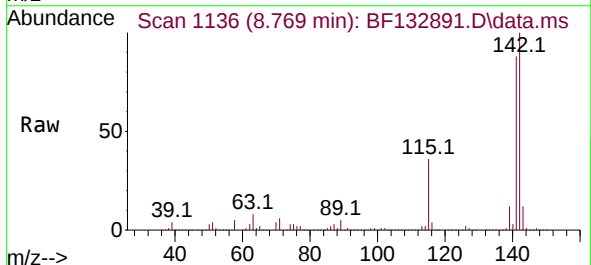
Tgt Ion:107 Resp: 131442
Ion Ratio Lower Upper
107 100
144 24.9 19.4 29.0
142 78.3 62.2 93.2

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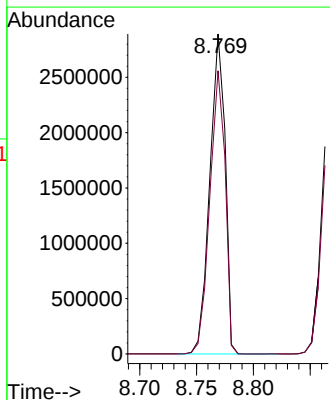
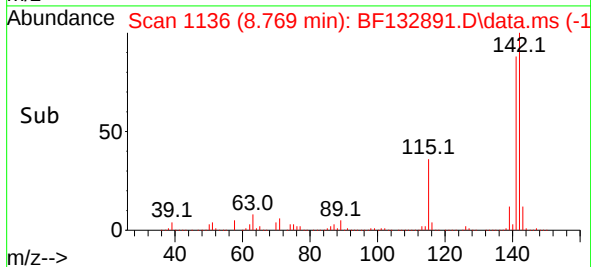
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

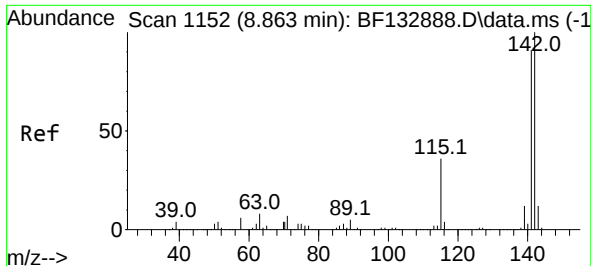


#37
2-Methylnaphthalene
Concen: 65.410 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04



Tgt Ion:142 Resp: 2712384
Ion Ratio Lower Upper
142 100
141 88.5 70.4 105.6





#38

1-Methylnaphthalene

Concen: 66.155 ng

RT: 8.869 min Scan# 1152

Delta R.T. 0.006 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 255608

Ion Ratio Lower Upper

142 100

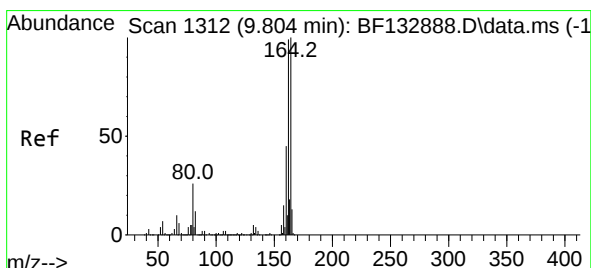
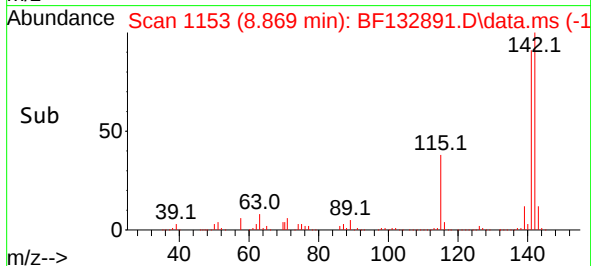
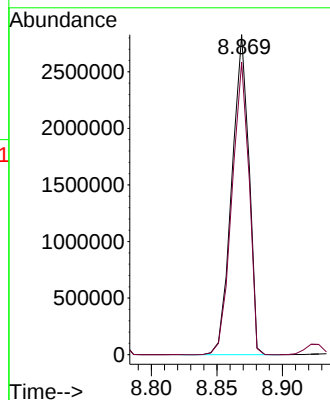
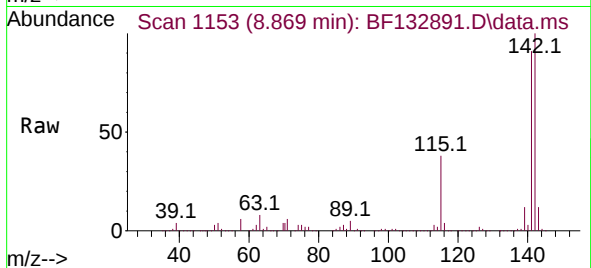
141 91.5 72.6 109.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.810 min Scan# 1313

Delta R.T. 0.006 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

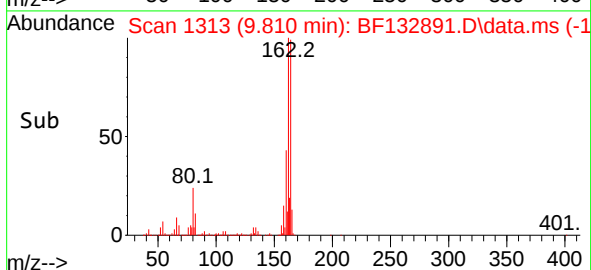
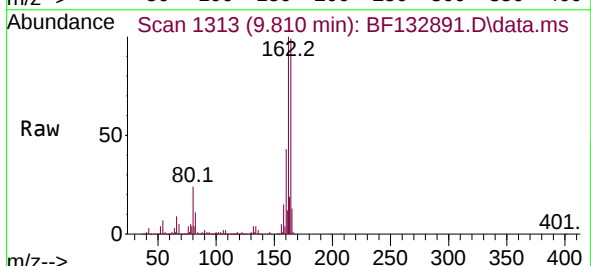
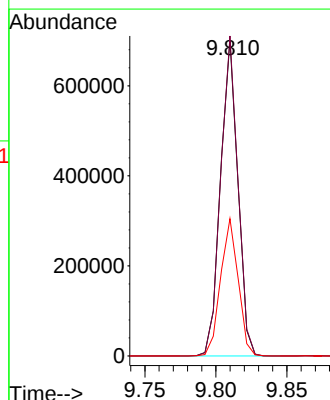
Tgt Ion:164 Resp: 594327

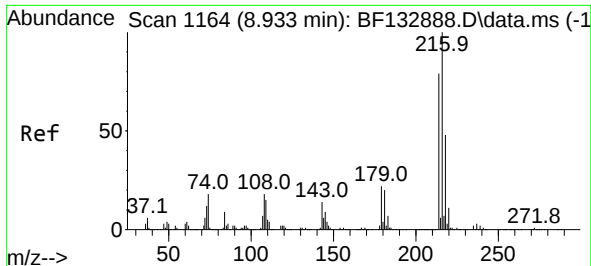
Ion Ratio Lower Upper

164 100

162 101.3 79.1 118.7

160 43.4 35.6 53.4





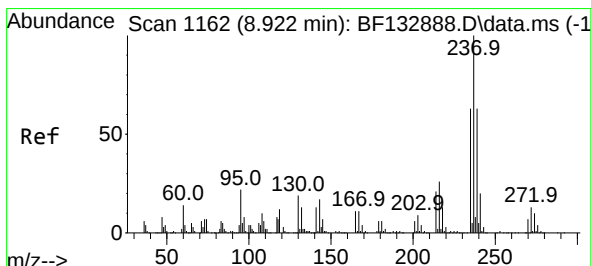
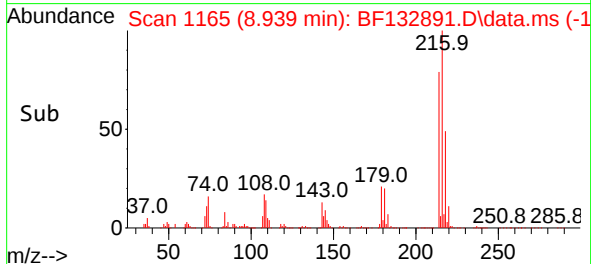
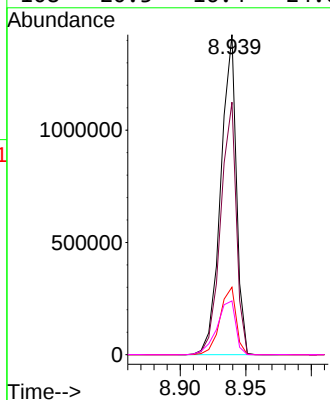
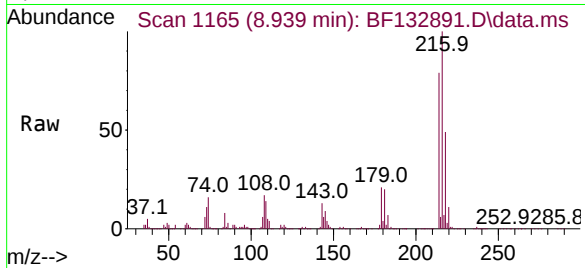
#40
1,2,4,5-Tetrachlorobenzene
Concen: 69.883 ng
RT: 8.939 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:216 Resp: 117475
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 21.7 17.4 26.2
108 20.3 16.4 24.6

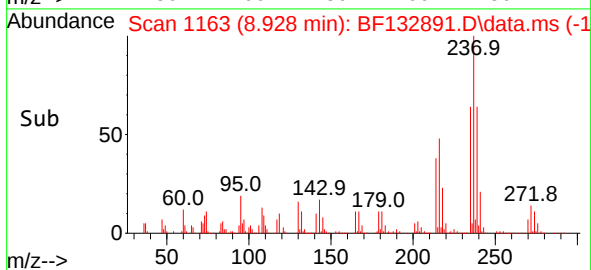
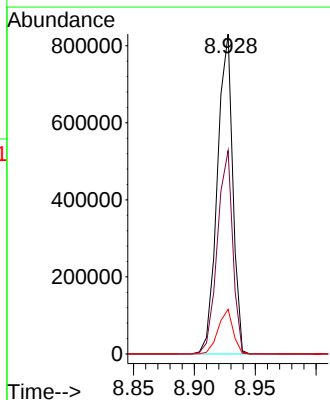
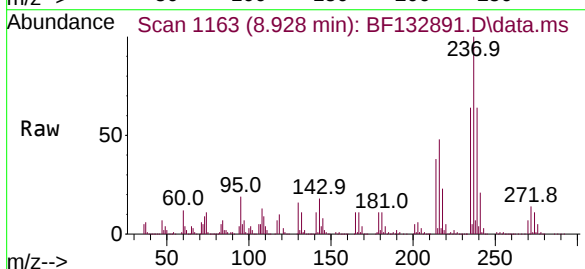
Manual Integrations
APPROVED

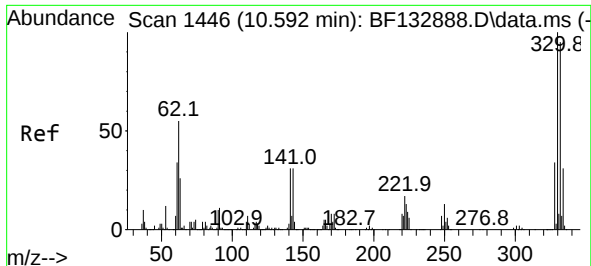
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#41
Hexachlorocyclopentadiene
Concen: 82.703 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

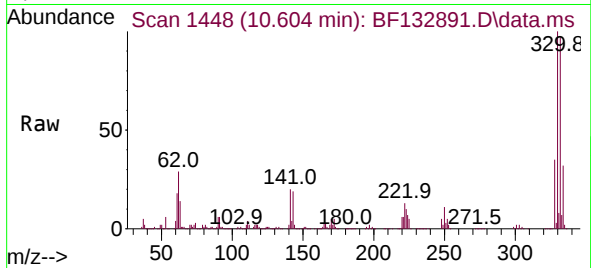
Tgt Ion:237 Resp: 732776
Ion Ratio Lower Upper
237 100
235 63.5 43.2 83.2
272 14.0 0.0 32.8





#42
2,4,6-Tribromophenol
Concen: 155.841 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

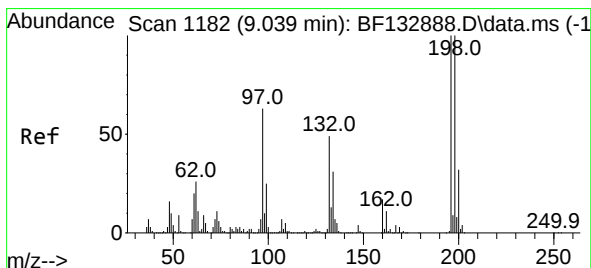
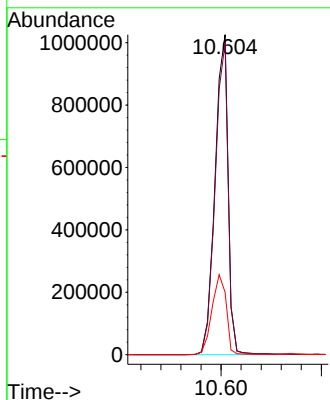
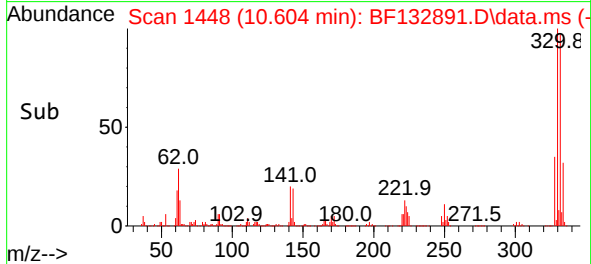
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:330 Resp: 928992
Ion Ratio Lower Upper
330 100
332 97.2 76.3 114.5
141 27.4 23.9 35.9

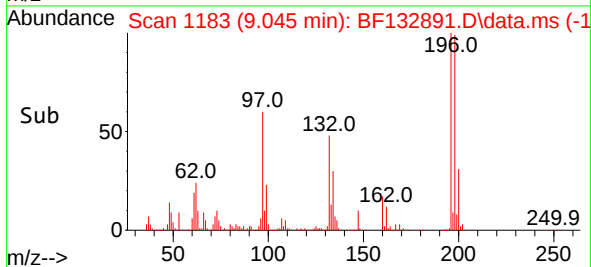
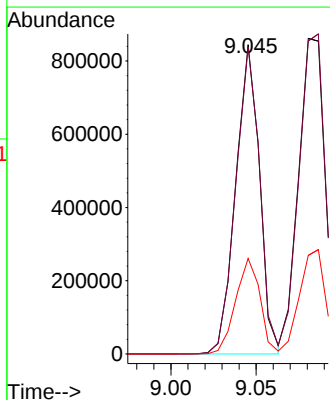
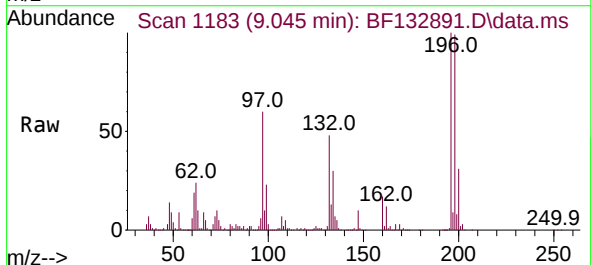
Manual Integrations
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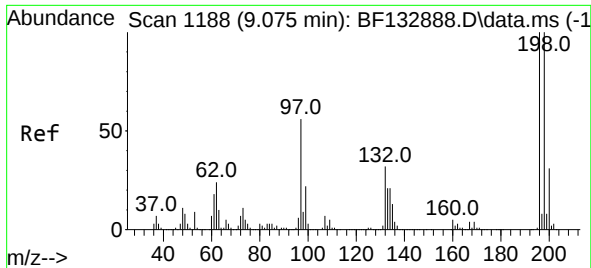
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#43
2,4,6-Trichlorophenol
Concen: 76.844 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:196 Resp: 818864
Ion Ratio Lower Upper
196 100
198 99.3 79.8 119.6
200 30.9 25.4 38.2





#44
2,4,5-Trichlorophenol
Concen: 75.620 ng
RT: 9.081 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

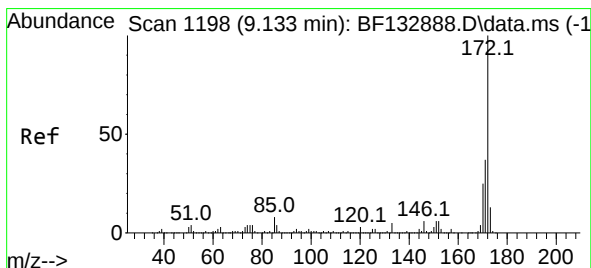
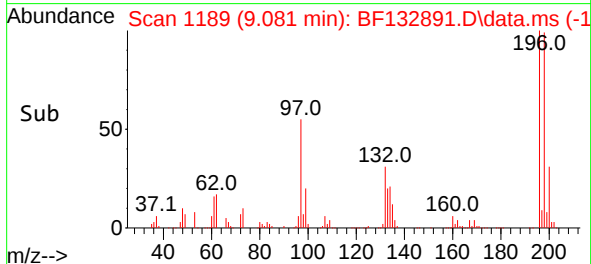
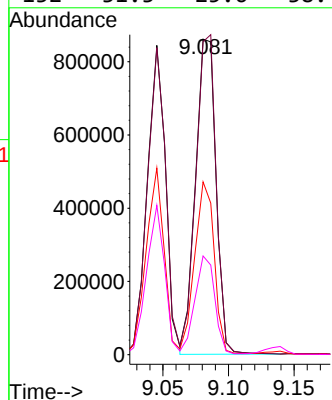
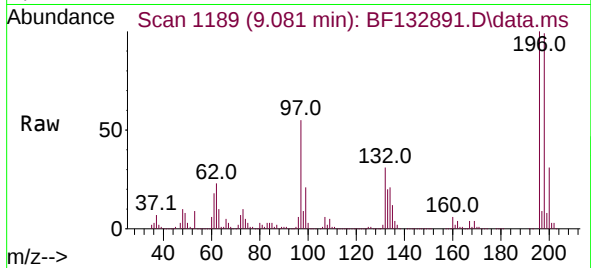
SSTDICC080

Tgt Ion:196 Resp: 94227
Ion Ratio Lower Upper
196 100
198 99.2 80.2 120.2
97 54.8 45.0 67.6
132 31.3 25.6 38.4

Manual Integrations

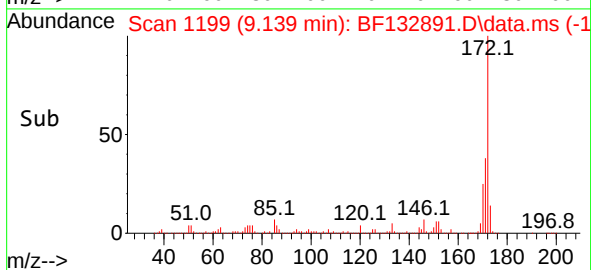
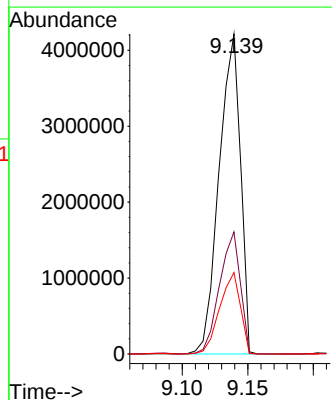
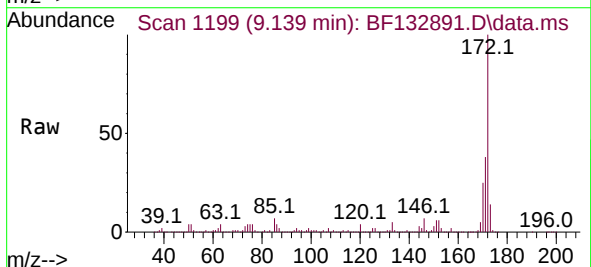
APPROVED

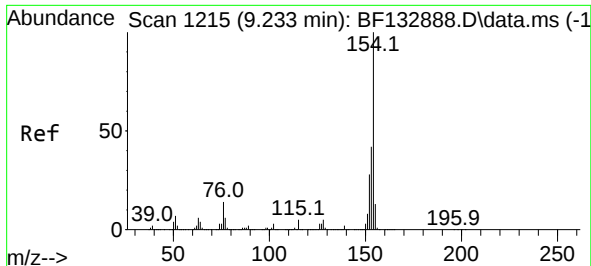
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#45
2-Fluorobiphenyl
Concen: 122.899 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:172 Resp: 4754679
Ion Ratio Lower Upper
172 100
171 38.1 29.4 44.0
170 25.5 20.1 30.1





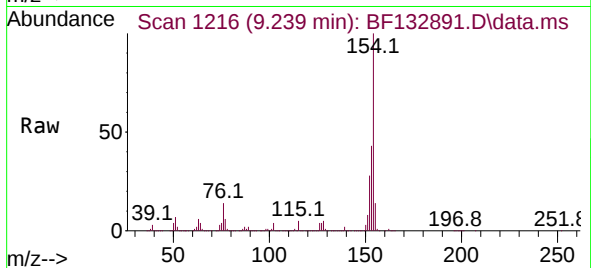
#46
1,1'-Biphenyl
Concen: 64.357 ng
RT: 9.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

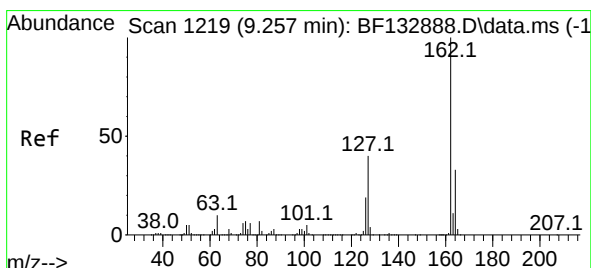
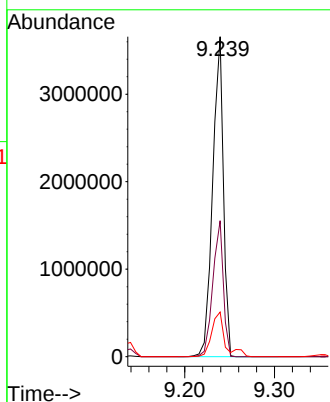
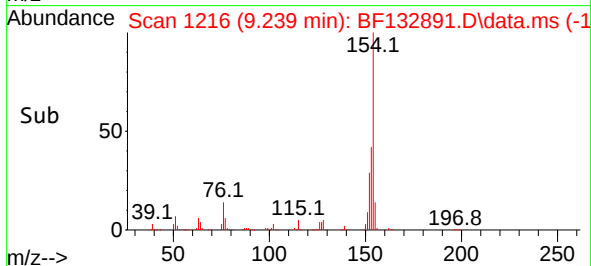


Tgt Ion:154 Resp: 303216
Ion Ratio Lower Upper
154 100
153 42.5 21.8 61.8
76 14.0 0.0 34.0

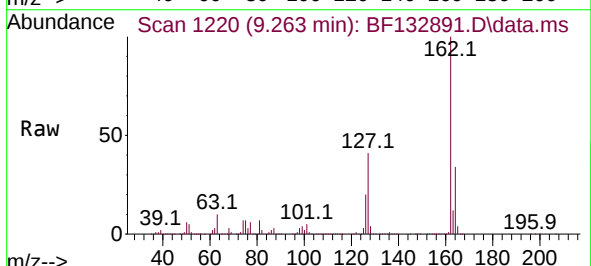
Manual Integrations

APPROVED

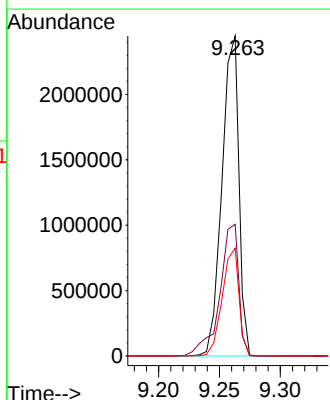
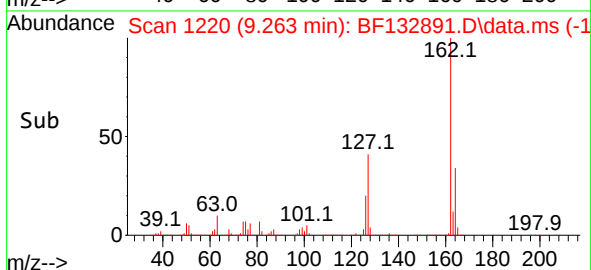
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

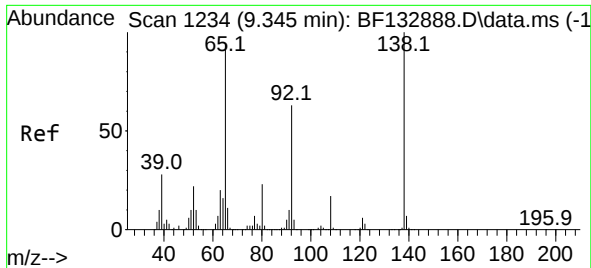


#47
2-Chloronaphthalene
Concen: 67.905 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04



Tgt Ion:162 Resp: 2367552
Ion Ratio Lower Upper
162 100
127 41.2 32.2 48.2
164 33.7 26.5 39.7





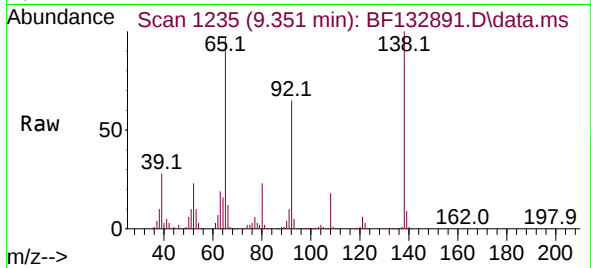
#48
2-Nitroaniline
Concen: 85.494 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

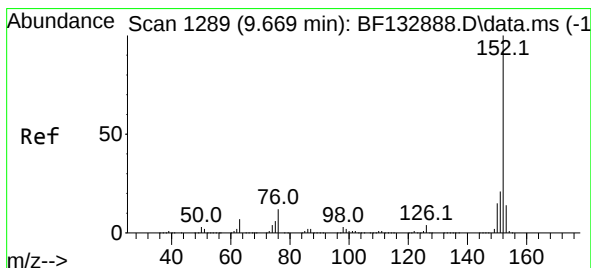
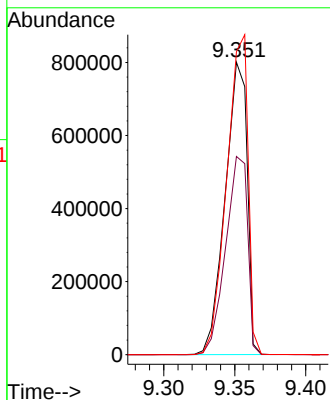
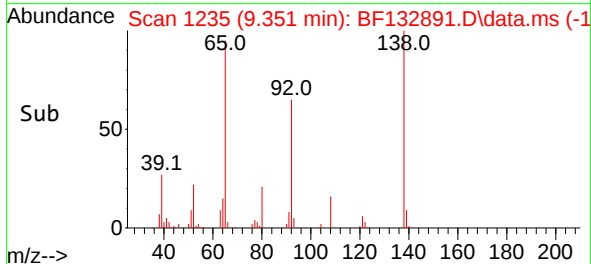


Tgt Ion: 65 Resp: 862319
Ion Ratio Lower Upper
65 100
92 67.8 53.5 80.3
138 103.5 84.8 127.2

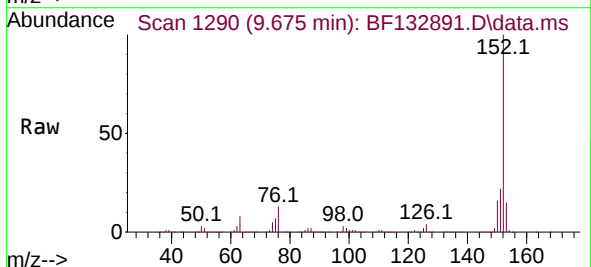
Manual Integrations

APPROVED

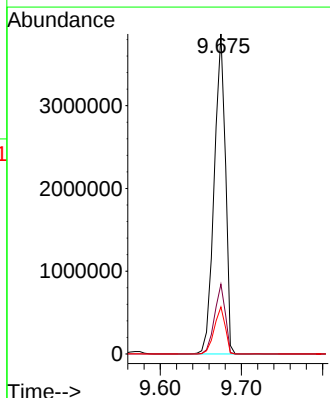
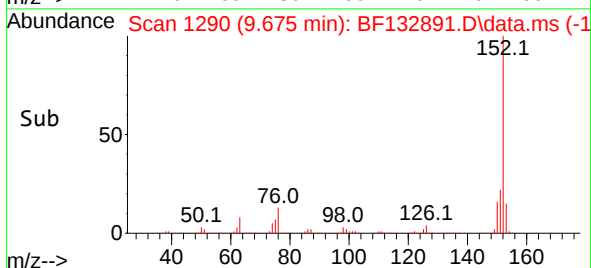
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

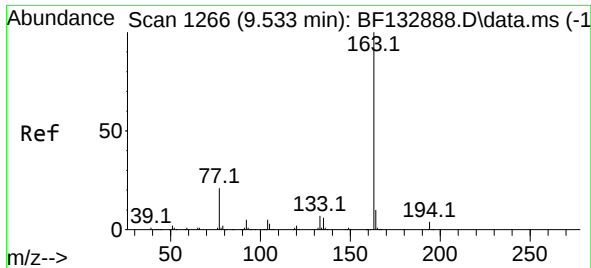


#49
Acenaphthylene
Concen: 66.392 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04



Tgt Ion:152 Resp: 3692001
Ion Ratio Lower Upper
152 100
151 21.8 16.4 24.6
153 14.7 11.4 17.0





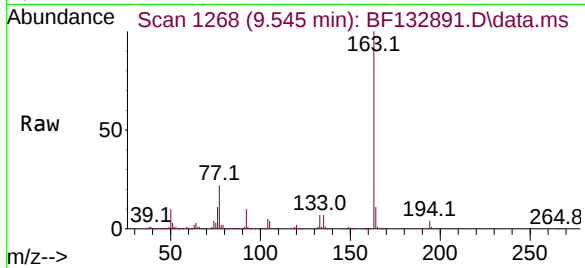
#50
Dimethylphthalate
Concen: 70.452 ng
RT: 9.545 min Scan# 1268
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

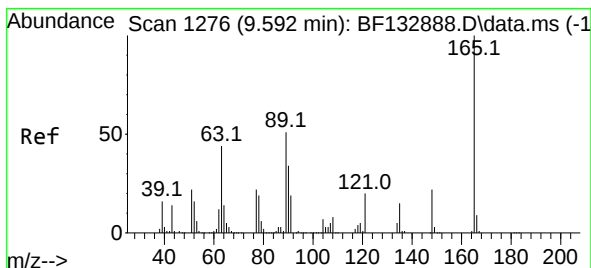
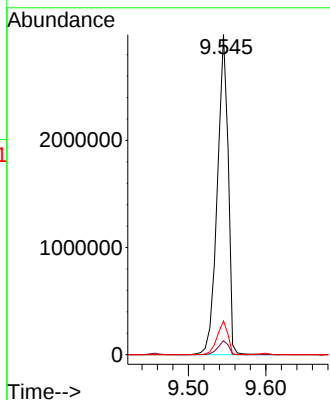
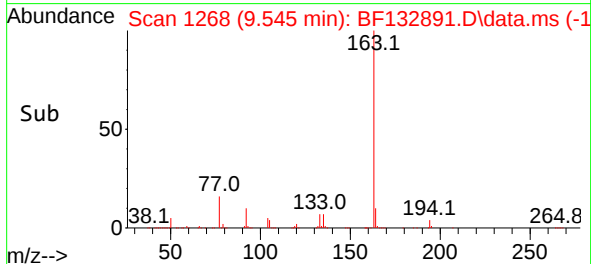


Tgt Ion:163 Resp: 2894850
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.6 8.3 12.5

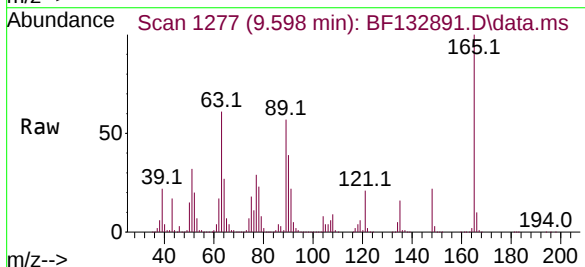
Manual Integrations

APPROVED

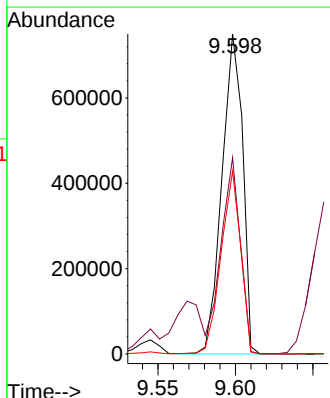
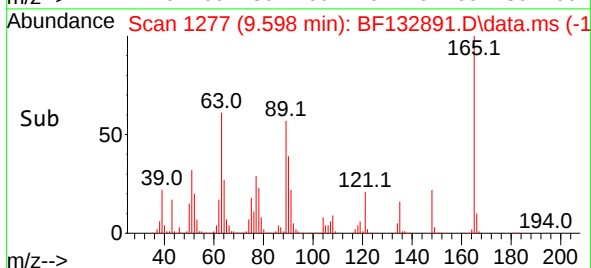
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

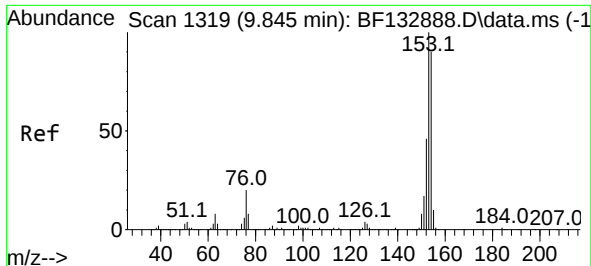


#51
2,6-Dinitrotoluene
Concen: 77.208 ng
RT: 9.598 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04



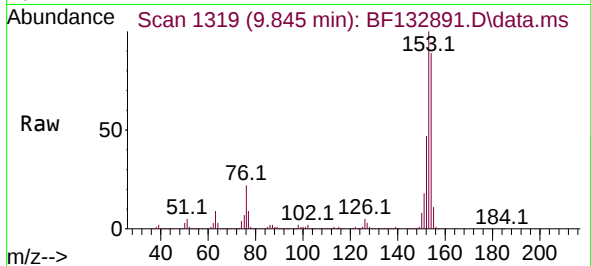
Tgt Ion:165 Resp: 695555
Ion Ratio Lower Upper
165 100
63 61.3 42.6 63.8
89 57.1 41.0 61.4





#52
Acenaphthene
Concen: 68.269 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

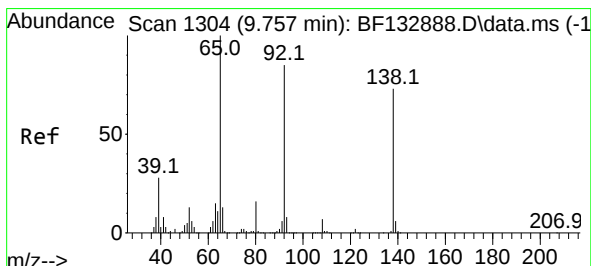
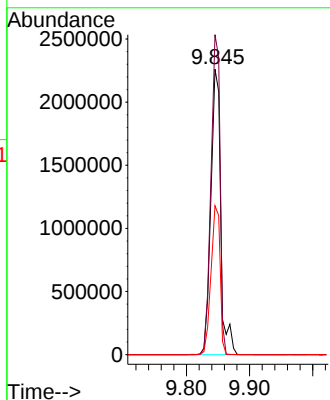
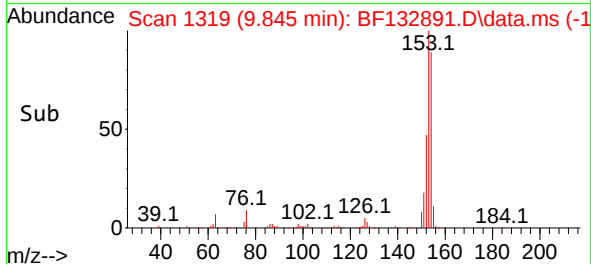
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:154 Resp: 244639
Ion Ratio Lower Upper
154 100
153 112.1 88.8 133.2
152 52.2 41.2 61.8

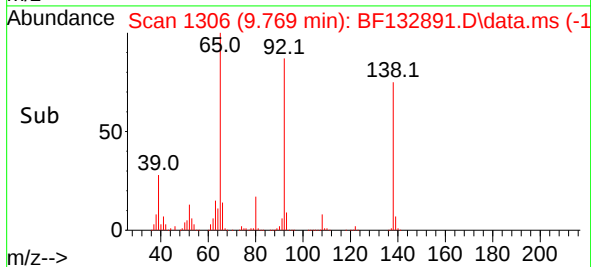
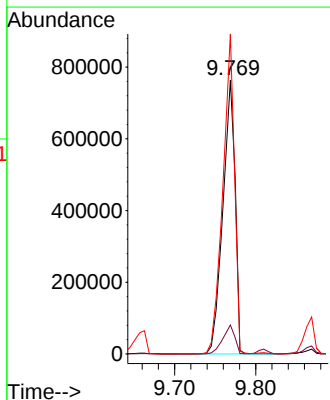
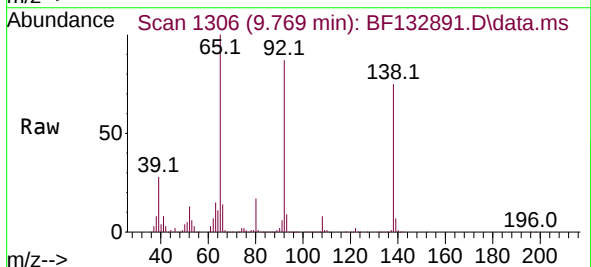
Manual Integrations
APPROVED

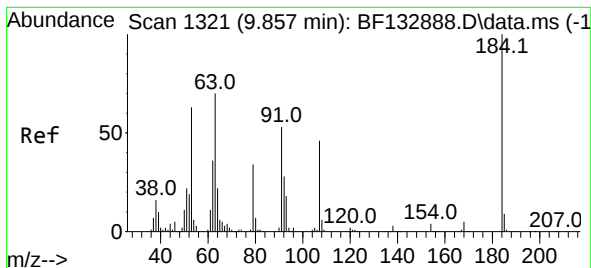
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#53
3-Nitroaniline
Concen: 78.389 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:138 Resp: 803617
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.2
92 116.9 93.8 140.8





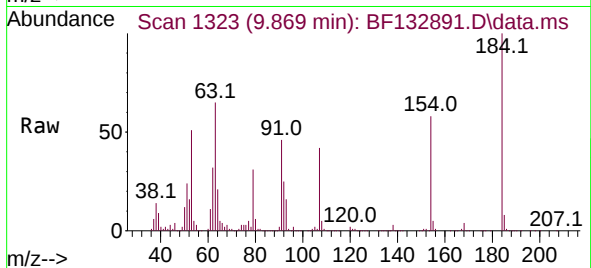
#54
2,4-Dinitrophenol
Concen: 93.995 ng
RT: 9.869 min Scan# 1321
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

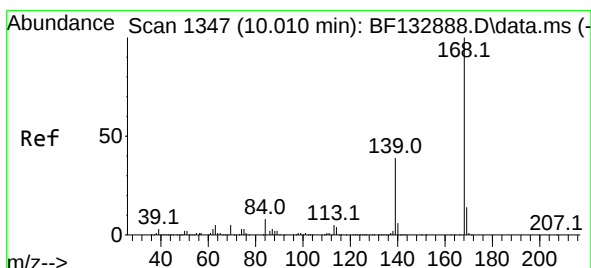
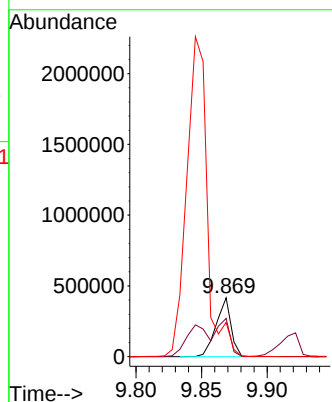
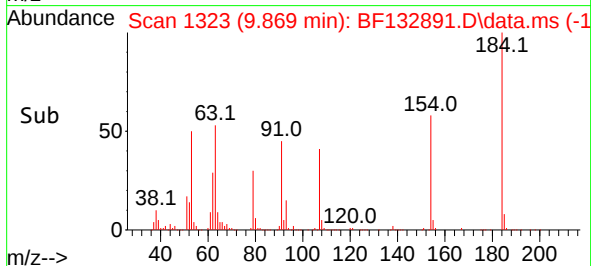


Tgt Ion:184 Resp: 32986
Ion Ratio Lower Upper
184 100
63 64.9 62.7 94.1
154 58.2 49.9 74.9

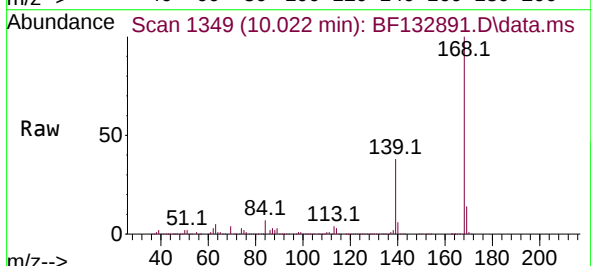
Manual Integrations

APPROVED

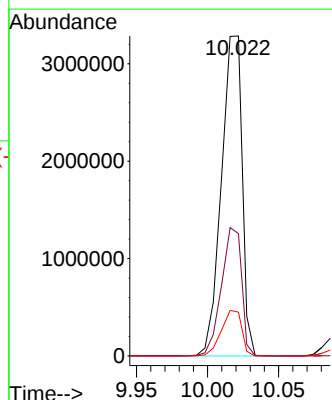
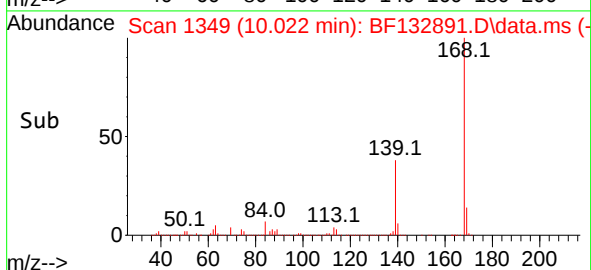
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

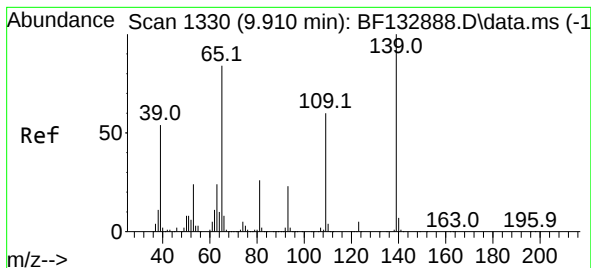


#55
Dibenzofuran
Concen: 65.753 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04



Tgt Ion:168 Resp: 3342982
Ion Ratio Lower Upper
168 100
139 38.2 31.4 47.0
169 13.7 11.2 16.8





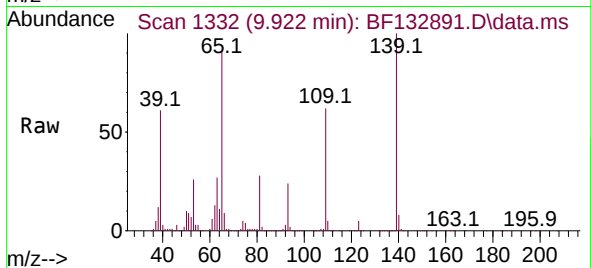
#56
4-Nitrophenol
Concen: 80.543 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

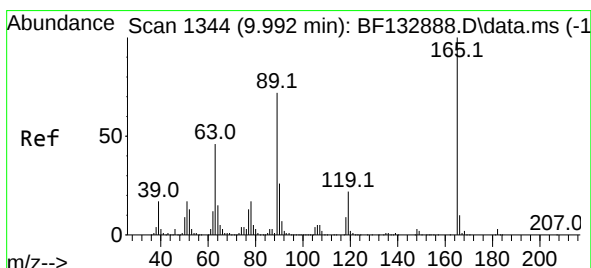
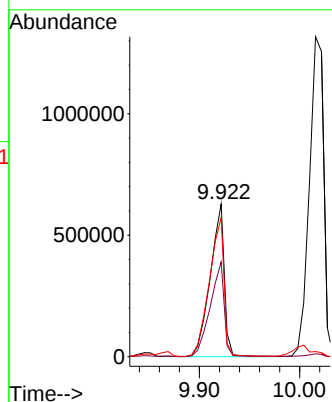
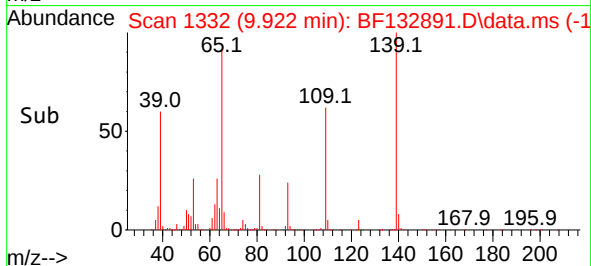


Tgt Ion:139 Resp: 61335
Ion Ratio Lower Upper
139 100
109 62.1 40.4 80.4
65 91.2 64.2 104.2

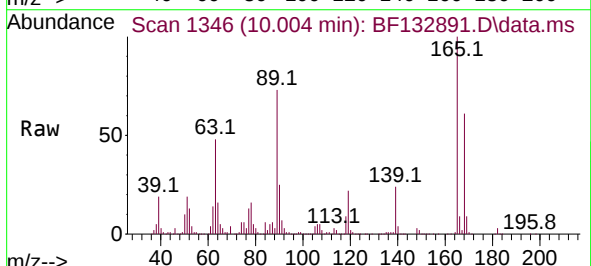
Manual Integrations

APPROVED

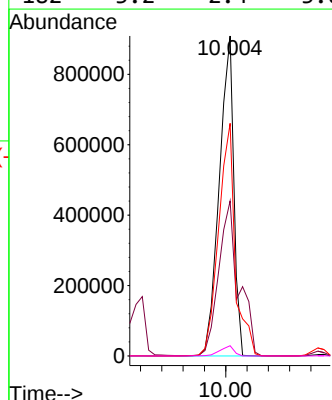
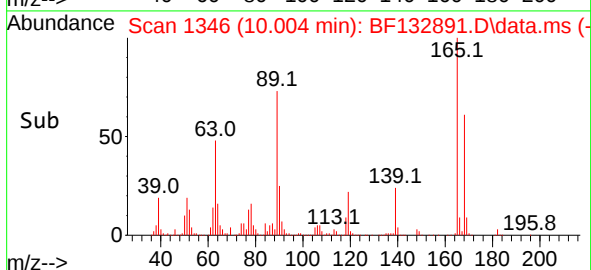
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

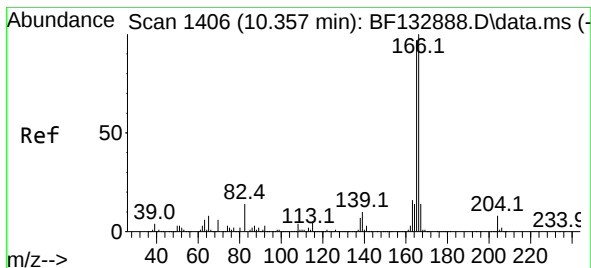


#57
2,4-Dinitrotoluene
Concen: 76.899 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04



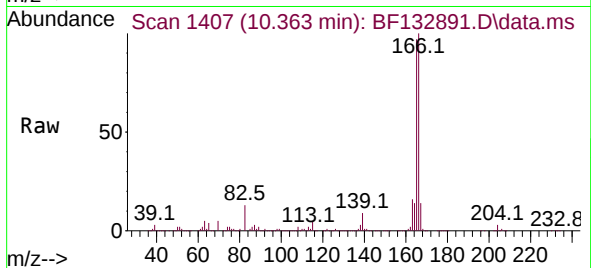
Tgt Ion:165 Resp: 855009
Ion Ratio Lower Upper
165 100
63 48.5 37.0 55.6
89 72.7 57.8 86.6
182 3.2 2.4 3.6





#58
Fluorene
Concen: 63.451 ng
RT: 10.363 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

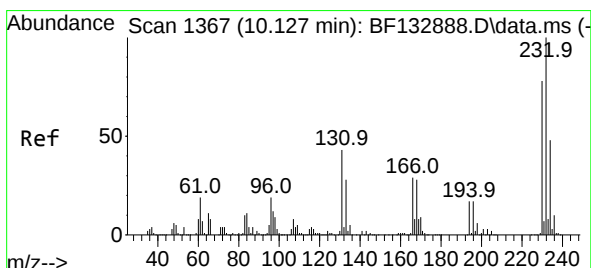
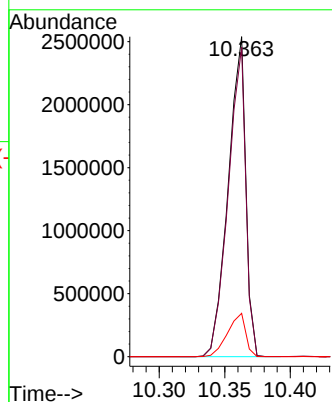
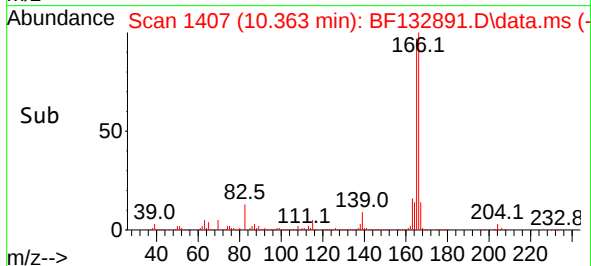
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



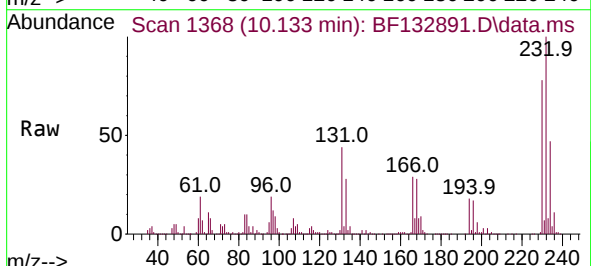
Tgt Ion:166 Resp: 2363094
Ion Ratio Lower Upper
166 100
165 96.7 78.0 117.0
167 13.6 11.0 16.4

Manual Integrations
APPROVED

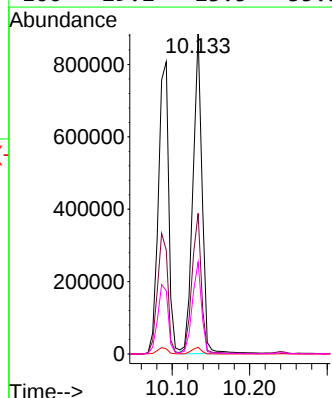
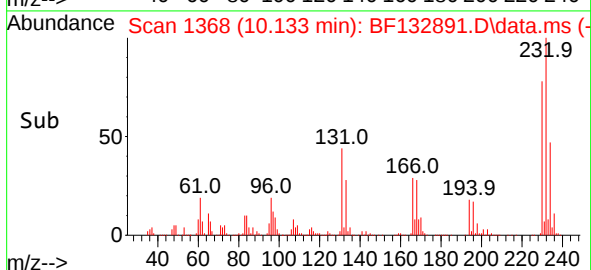
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

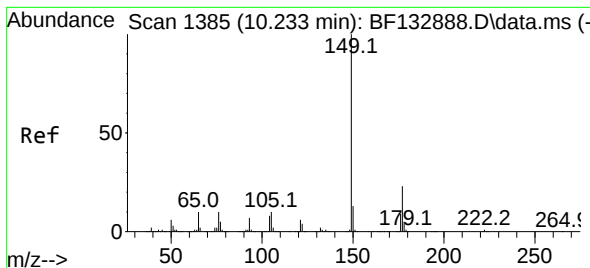


#59
2,3,4,6-Tetrachlorophenol
Concen: 75.256 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04



Tgt Ion:232 Resp: 727782
Ion Ratio Lower Upper
232 100
131 44.7 35.9 53.9
130 2.2 1.8 2.8
166 29.2 23.5 35.3





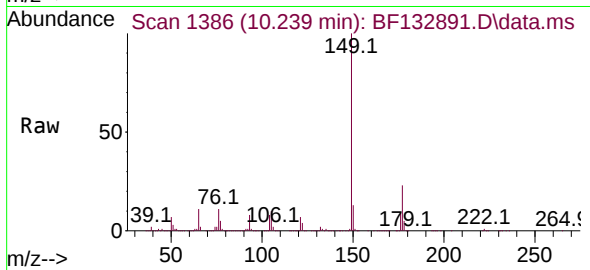
#60
Diethylphthalate
Concen: 70.920 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

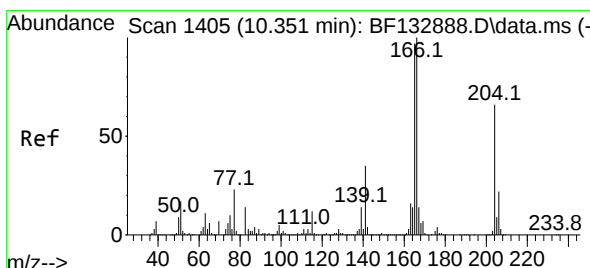
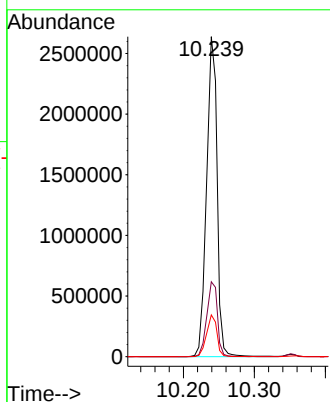
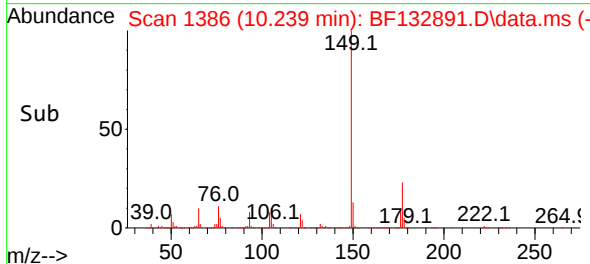


Tgt Ion:149 Resp: 2723034
Ion Ratio Lower Upper
149 100
177 23.4 18.5 27.7
150 13.1 10.3 15.5

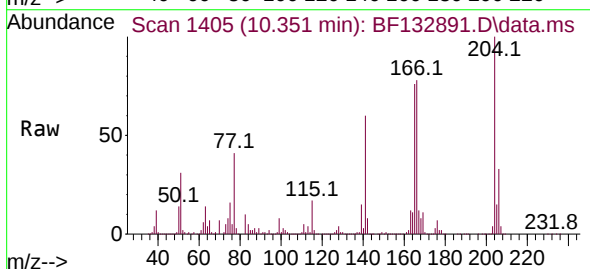
Manual Integrations

APPROVED

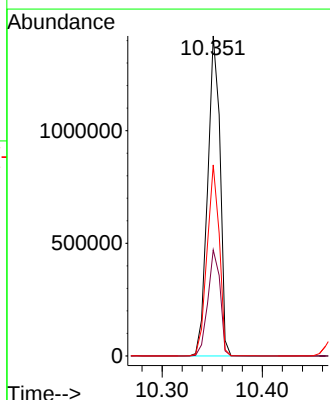
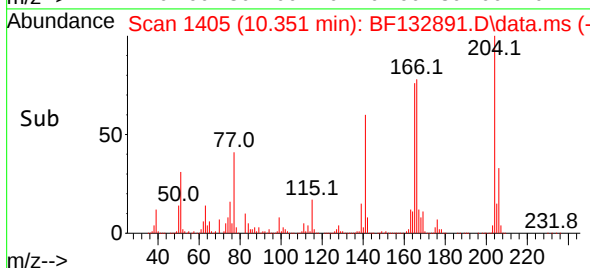
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

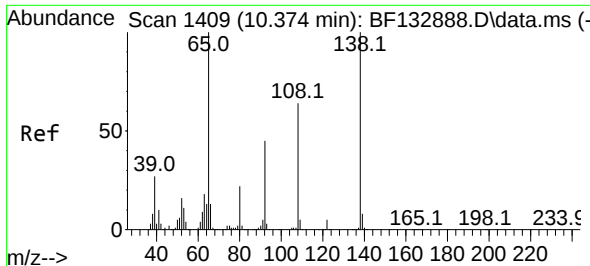


#61
4-Chlorophenyl-phenylether
Concen: 64.633 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04



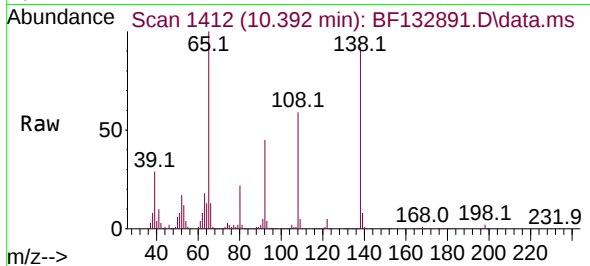
Tgt Ion:204 Resp: 1224342
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 59.7 43.1 64.7





#62
4-Nitroaniline
Concen: 78.859 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.018 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

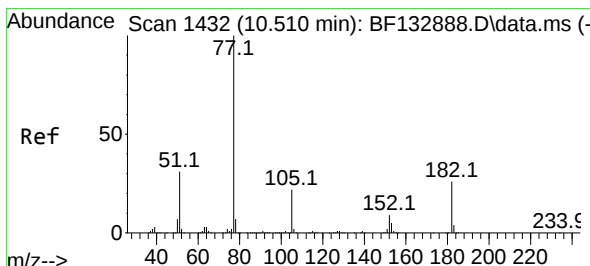
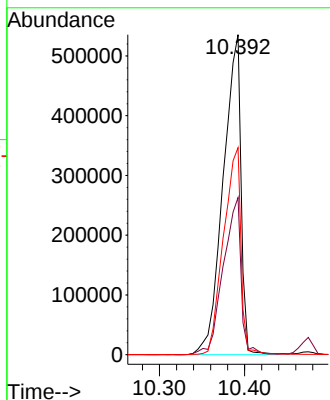
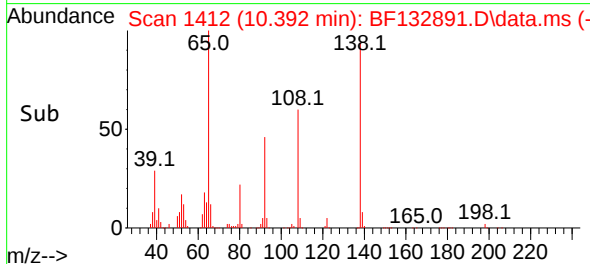
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



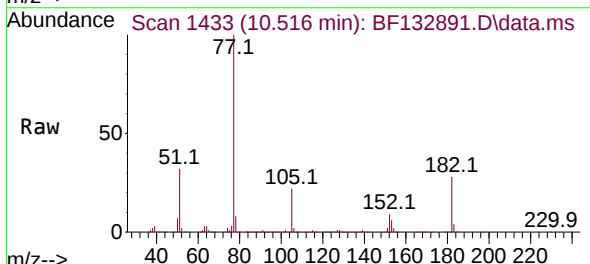
Tgt Ion:138 Resp: 777029
Ion Ratio Lower Upper
138 100
92 49.1 25.0 65.0
108 64.7 44.2 84.2

Manual Integrations
APPROVED

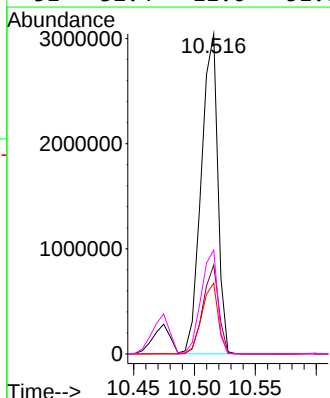
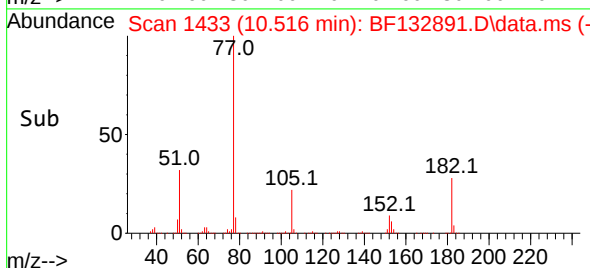
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

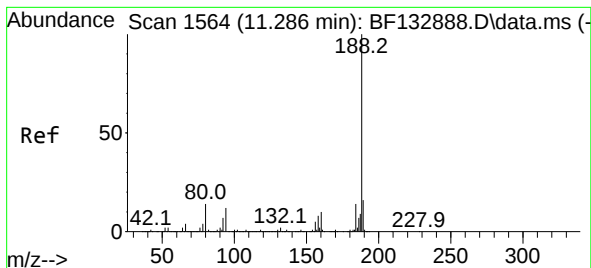


#63
Azobenzene
Concen: 67.160 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04



Tgt Ion: 77 Resp: 2880445
Ion Ratio Lower Upper
77 100
182 27.8 6.0 46.0
105 22.1 1.6 41.6
51 32.4 11.6 51.6





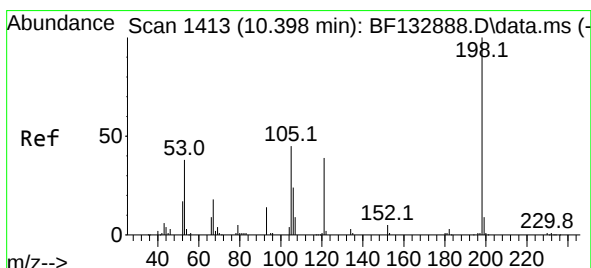
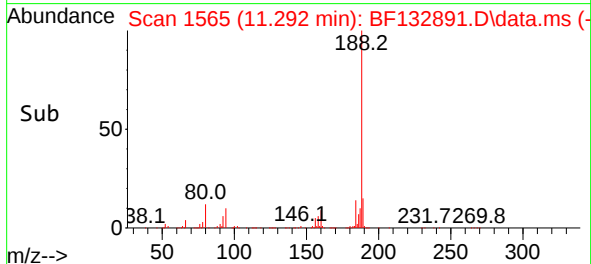
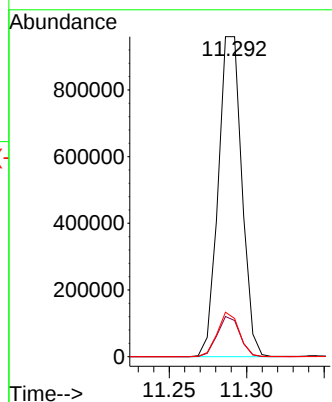
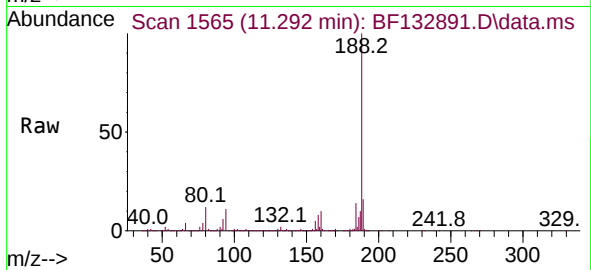
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:188 Resp: 101637
Ion Ratio Lower Upper
188 100
94 11.3 9.9 14.9
80 11.9 10.8 16.2

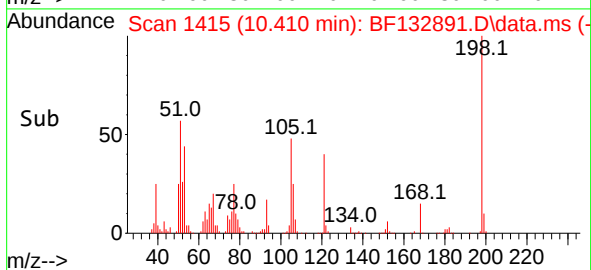
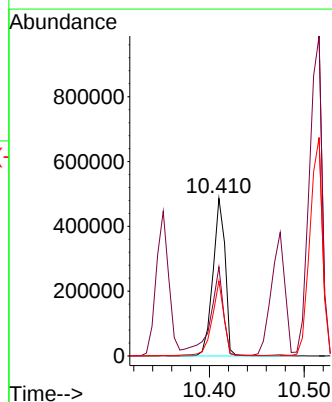
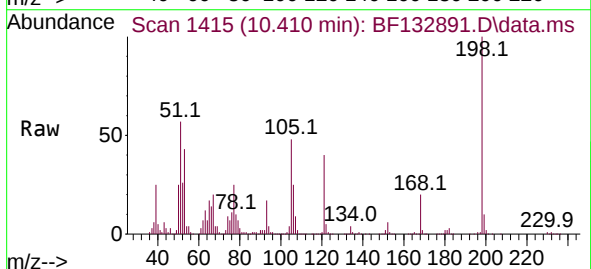
Manual Integrations
APPROVED

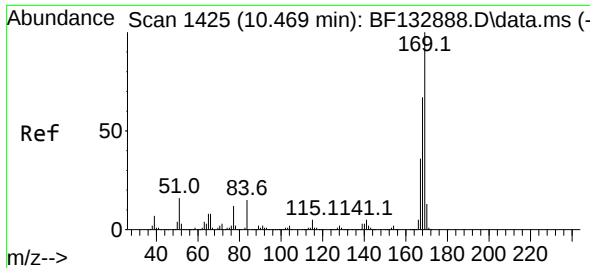
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 89.097 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

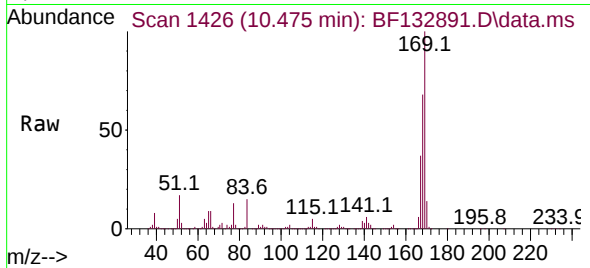
Tgt Ion:198 Resp: 433685
Ion Ratio Lower Upper
198 100
51 56.6 34.6 74.6
105 47.6 25.6 65.6





#66
n-Nitrosodiphenylamine
Concen: 69.817 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

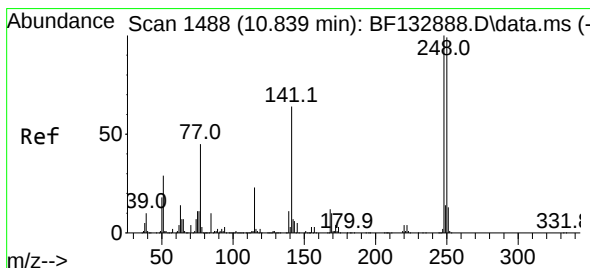
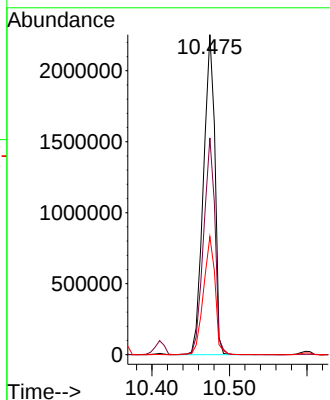
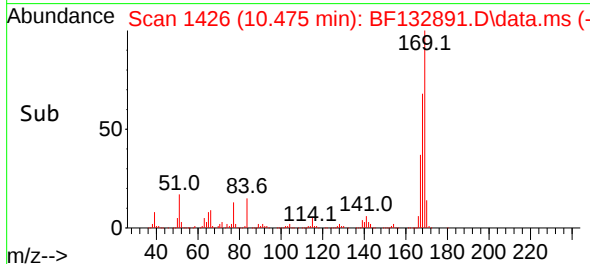
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



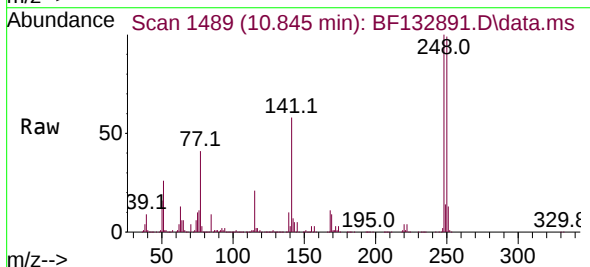
Tgt Ion:169 Resp: 2311080
Ion Ratio Lower Upper
169 100
168 67.8 53.4 80.0
167 36.9 29.0 43.6

Manual Integrations
APPROVED

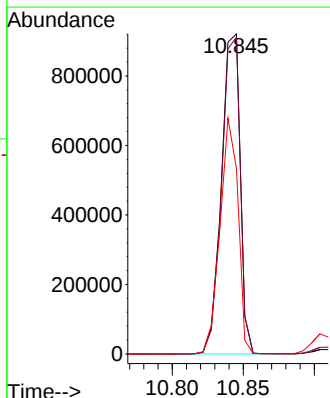
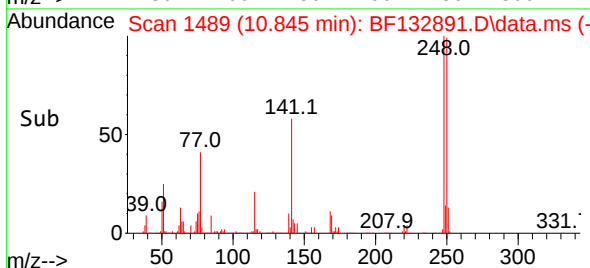
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

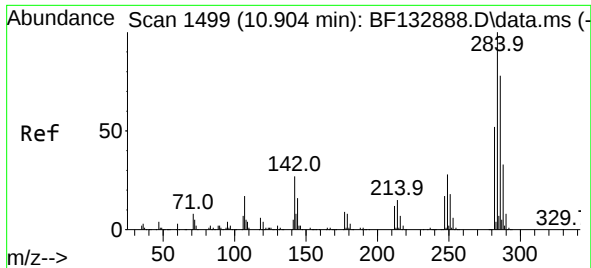


#67
4-Bromophenyl-phenylether
Concen: 72.854 ng
RT: 10.845 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04



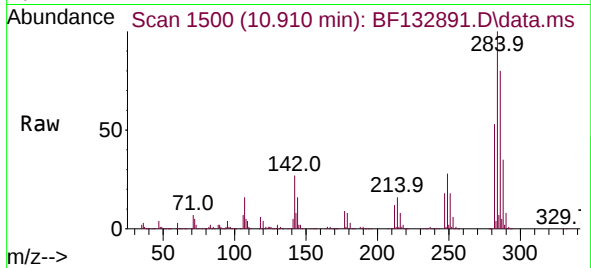
Tgt Ion:248 Resp: 845547
Ion Ratio Lower Upper
248 100
250 99.0 79.1 118.7
141 58.0 51.0 76.6





#68
Hexachlorobenzene
Concen: 72.613 ng
RT: 10.910 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

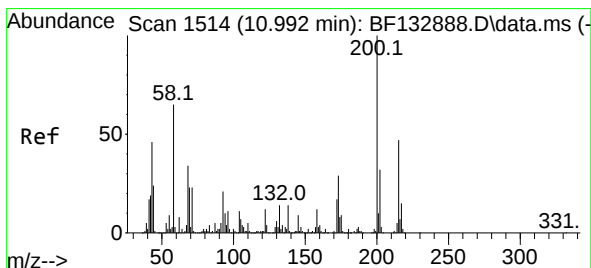
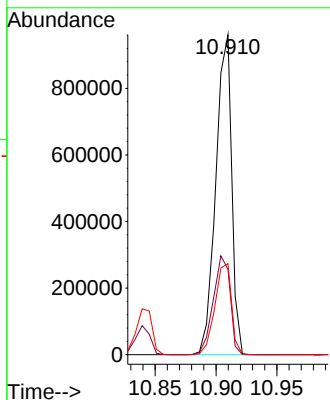
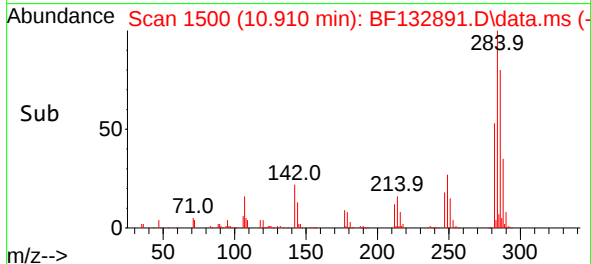
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



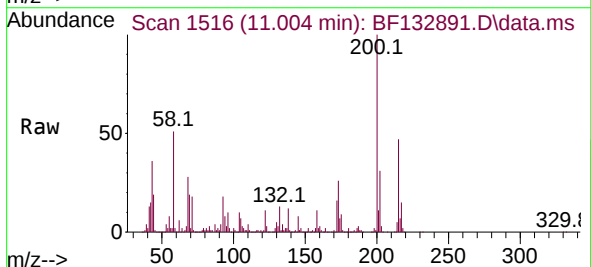
Tgt Ion:284 Resp: 874325
Ion Ratio Lower Upper
284 100
142 26.7 22.0 33.0
249 28.4 22.6 34.0

Manual Integrations
APPROVED

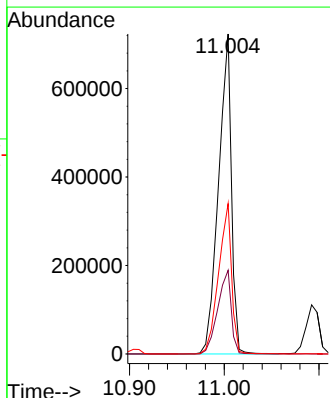
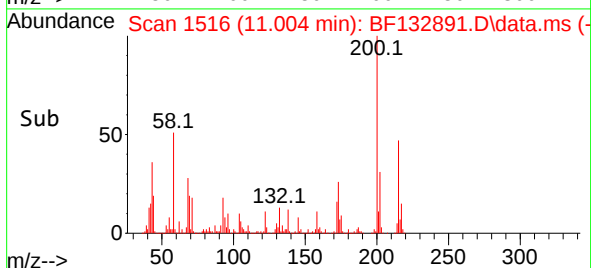
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

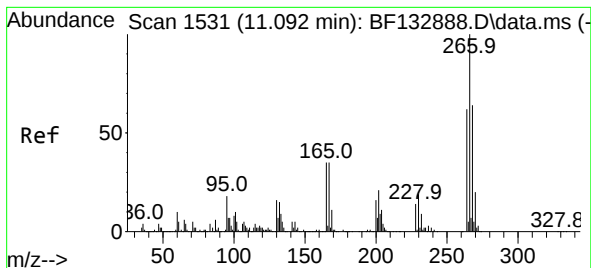


#69
Atrazine
Concen: 74.155 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.012 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04



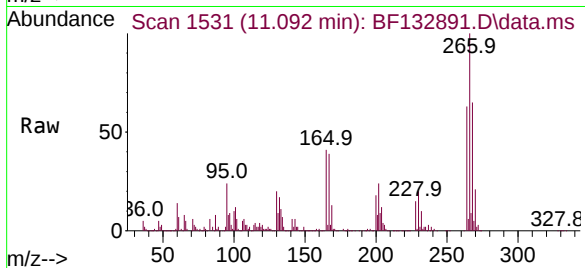
Tgt Ion:200 Resp: 686099
Ion Ratio Lower Upper
200 100
173 26.2 8.7 48.7
215 47.0 27.2 67.2





#70
Pentachlorophenol
Concen: 81.973 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

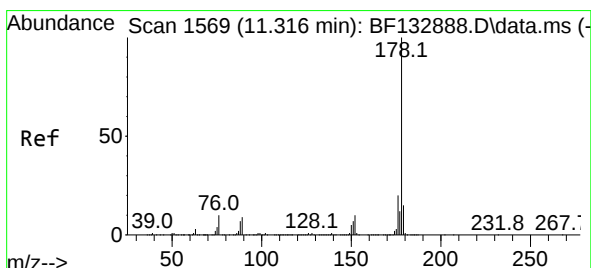
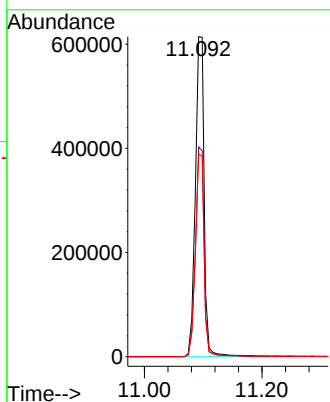
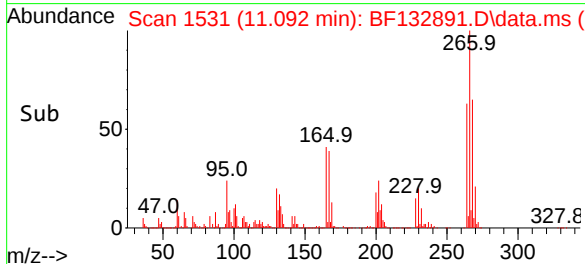
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



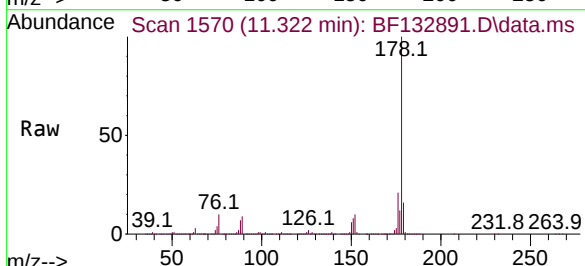
Tgt Ion:266 Resp: 63693
Ion Ratio Lower Upper
266 100
268 65.5 50.9 76.3
264 63.3 49.8 74.6

Manual Integrations
APPROVED

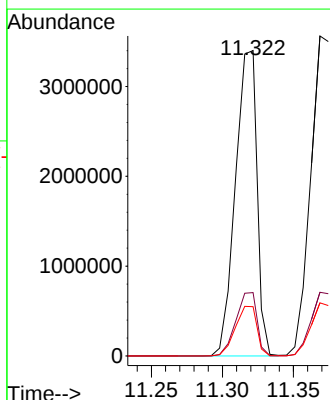
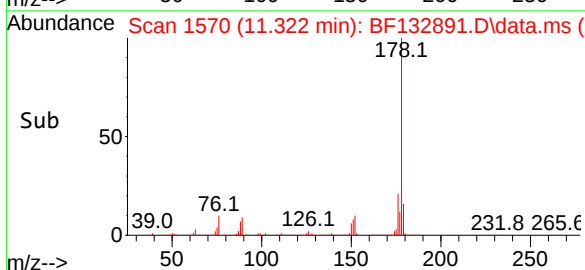
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

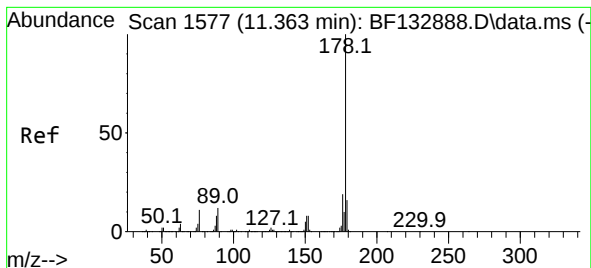


#71
Phenanthrene
Concen: 66.102 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04



Tgt Ion:178 Resp: 3613816
Ion Ratio Lower Upper
178 100
176 20.7 15.9 23.9
179 16.1 12.3 18.5





#72

Anthracene

Concen: 66.607 ng

RT: 11.369 min Scan# 1136

Delta R.T. 0.006 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 3727620

Ion Ratio Lower Upper

178 100

176 19.9 15.5 23.3

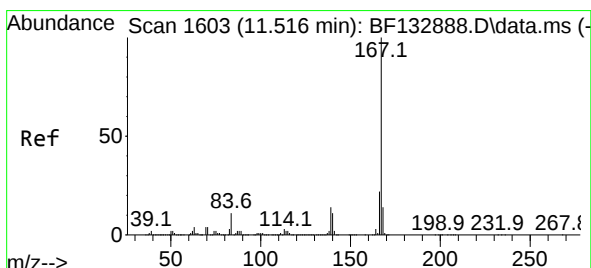
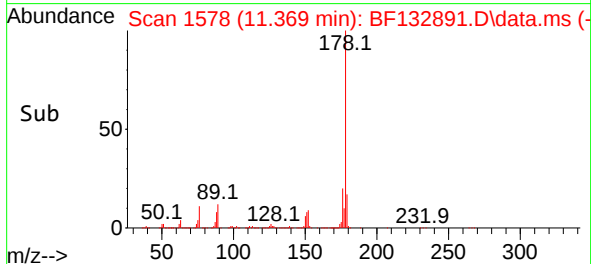
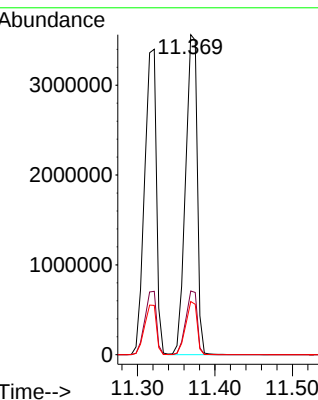
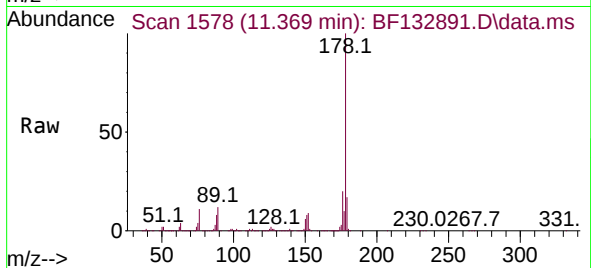
179 16.6 12.8 19.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#73

Carbazole

Concen: 69.524 ng

RT: 11.522 min Scan# 1604

Delta R.T. 0.006 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

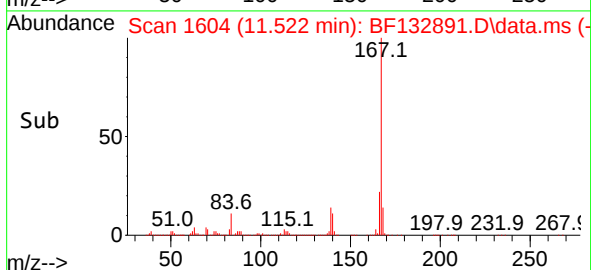
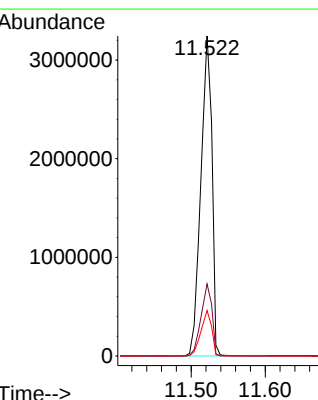
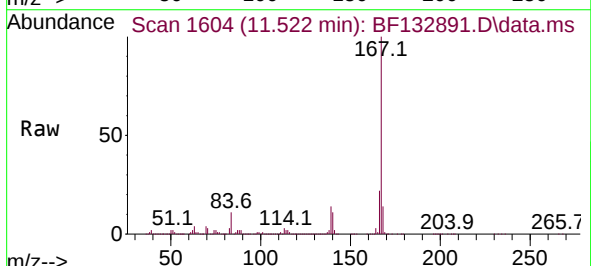
Tgt Ion:167 Resp: 3366622

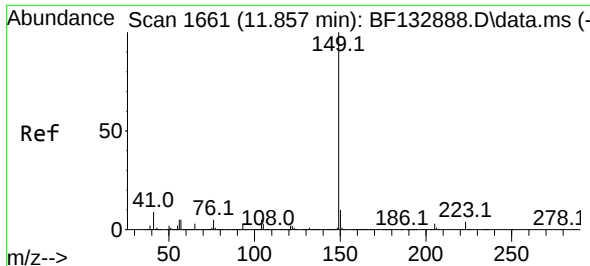
Ion Ratio Lower Upper

167 100

166 22.5 17.4 26.2

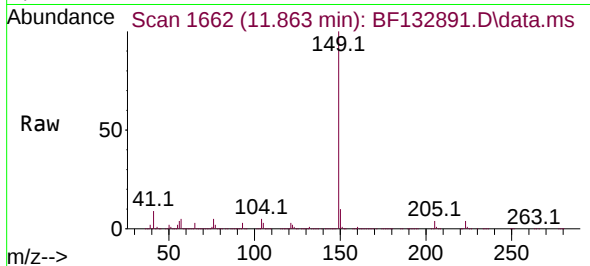
139 14.2 11.0 16.4





#74
Di-n-butylphthalate
Concen: 75.472 ng
RT: 11.863 min Scan# 1662
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

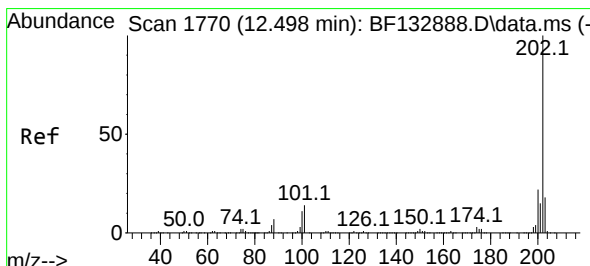
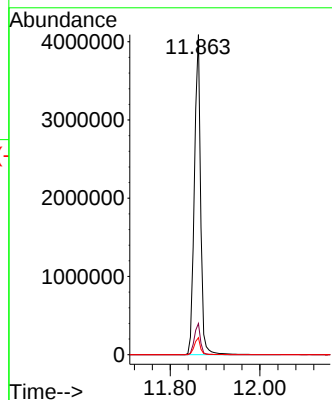
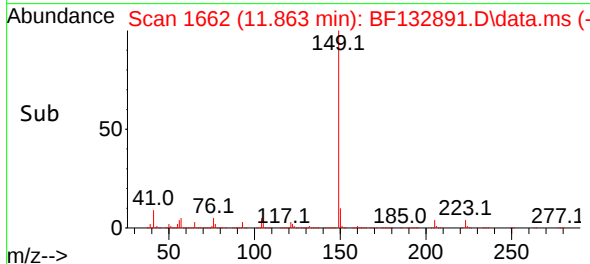
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



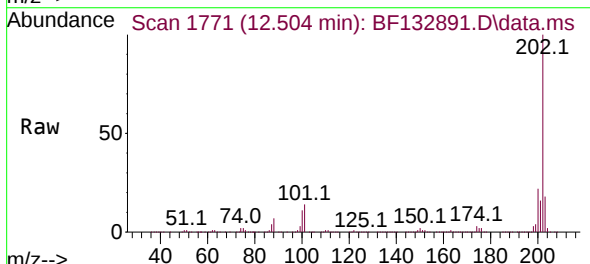
Tgt Ion:149 Resp: 391781
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 5.3 4.2 6.2

Manual Integrations
APPROVED

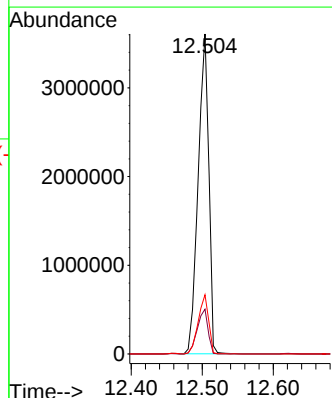
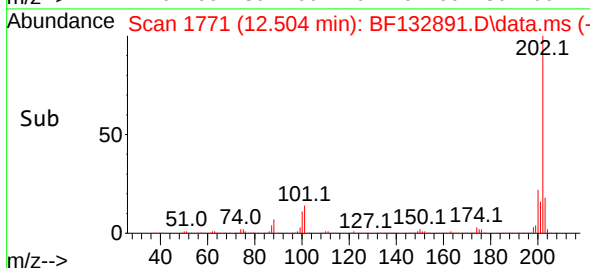
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

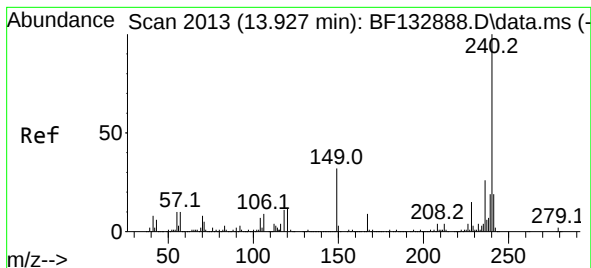


#75
Fluoranthene
Concen: 69.102 ng
RT: 12.504 min Scan# 1771
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04



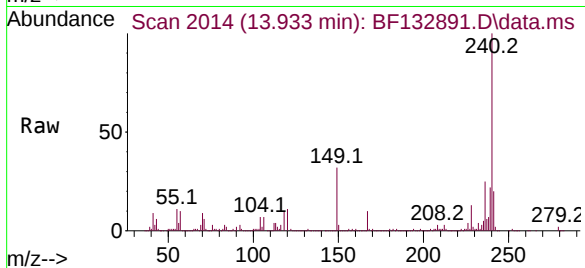
Tgt Ion:202 Resp: 3756827
Ion Ratio Lower Upper
202 100
101 14.0 0.0 34.5
203 18.5 0.0 38.2





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.933 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

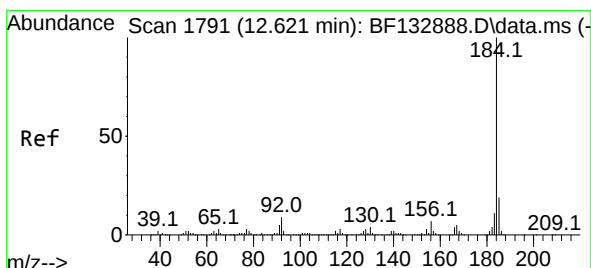
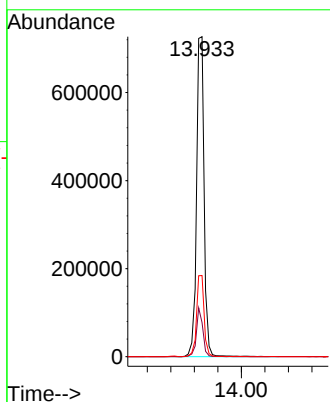
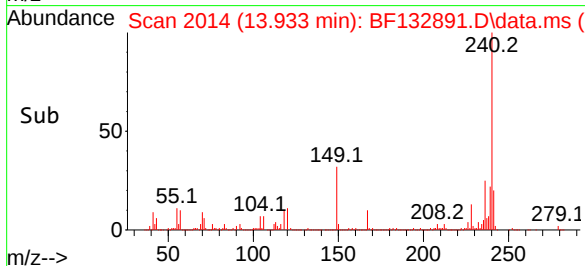
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



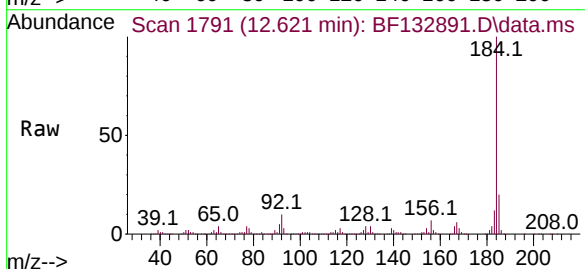
Tgt Ion:240 Resp: 649568
Ion Ratio Lower Upper
240 100
120 10.7 10.0 15.0
236 25.4 20.8 31.2

Manual Integrations
APPROVED

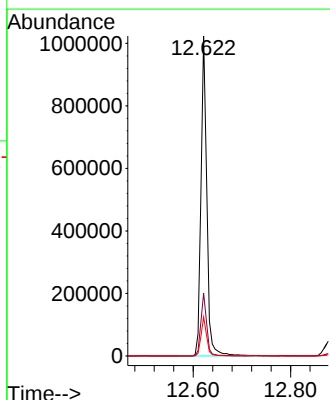
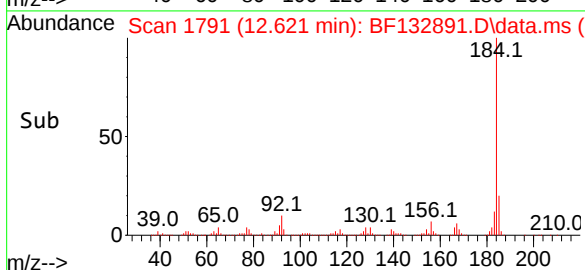
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

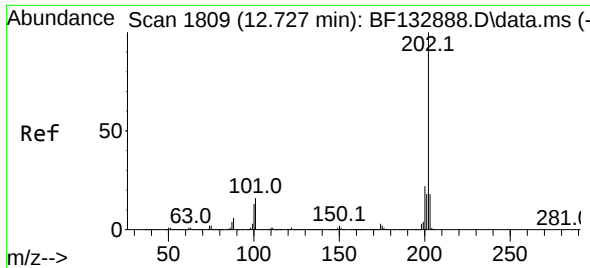


#77
Benzidine
Concen: 84.458 ng
RT: 12.621 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04



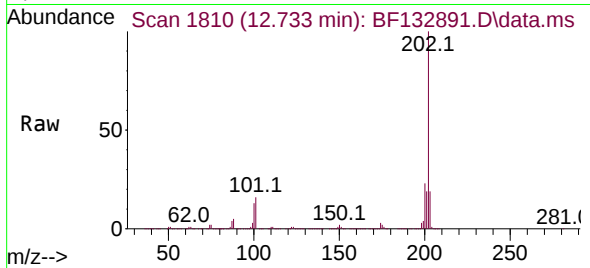
Tgt Ion:184 Resp: 854605
Ion Ratio Lower Upper
184 100
185 19.6 14.9 22.3
183 12.1 9.0 13.6





#78
Pyrene
Concen: 70.988 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

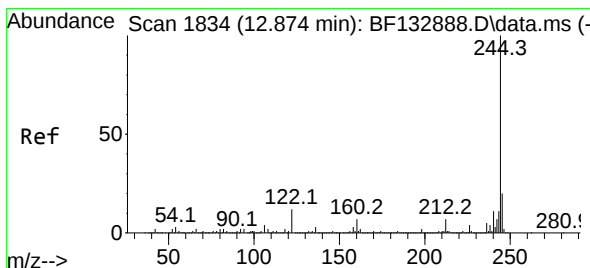
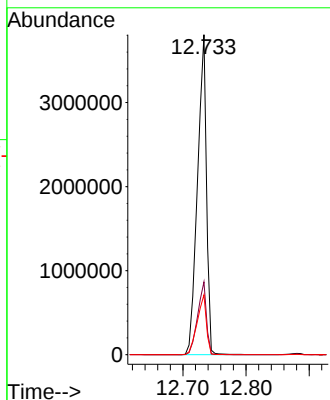
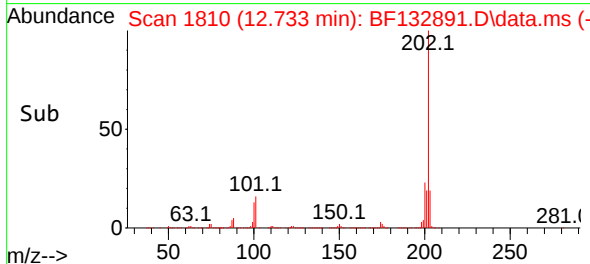
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



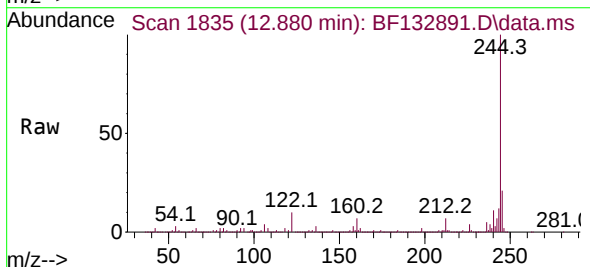
Tgt Ion:202 Resp: 3770480
Ion Ratio Lower Upper
202 100
200 22.7 17.6 26.4
203 18.7 14.6 22.0

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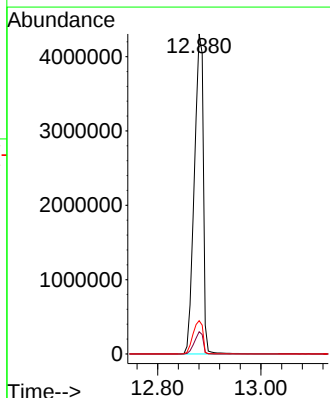
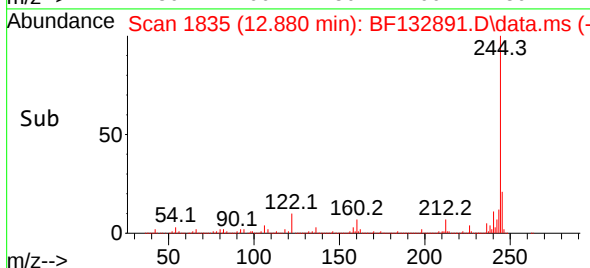
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

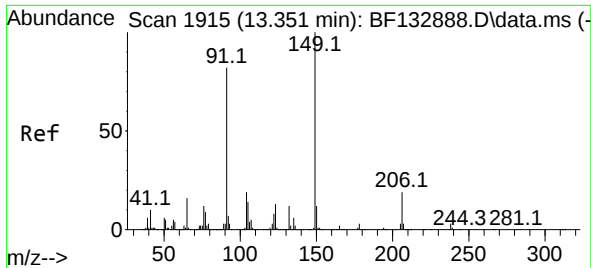


#79
Terphenyl-d14
Concen: 136.333 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04



Tgt Ion:244 Resp: 5190733
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 10.4 9.6 14.4





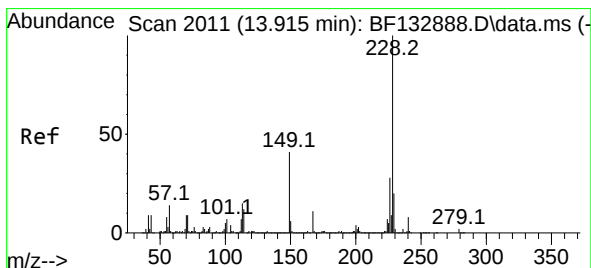
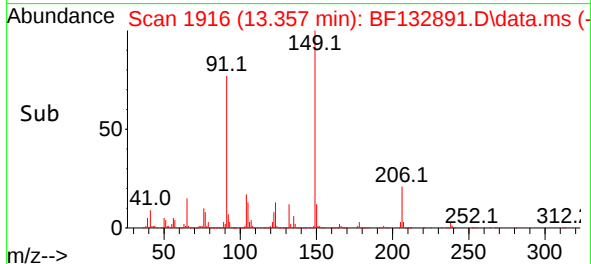
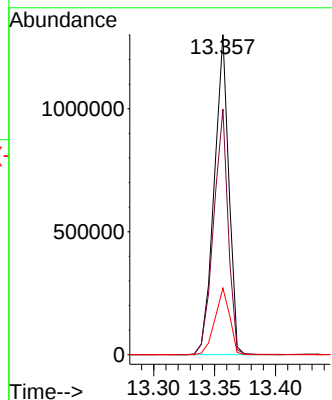
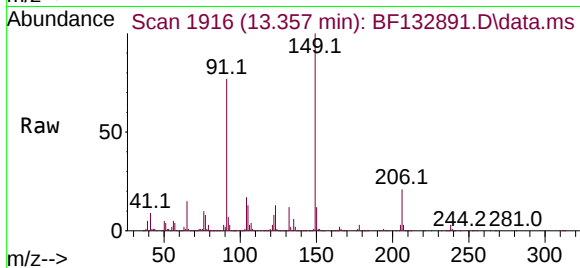
#80
Butylbenzylphthalate
Concen: 80.828 ng
RT: 13.357 min Scan# 1915
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 1086410
Ion Ratio Lower Upper
149 100
91 76.8 65.4 98.0
206 20.8 15.6 23.4

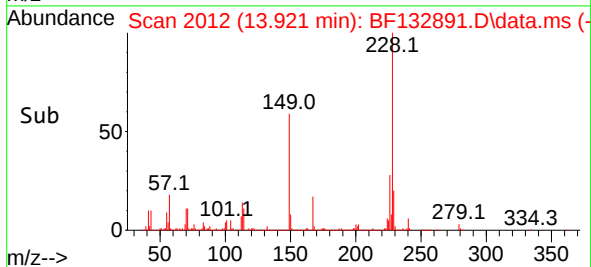
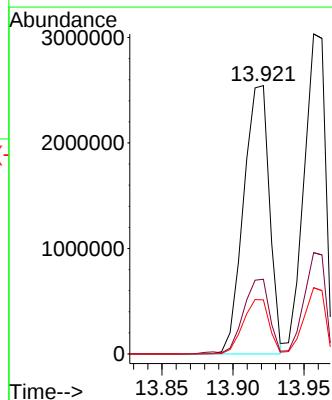
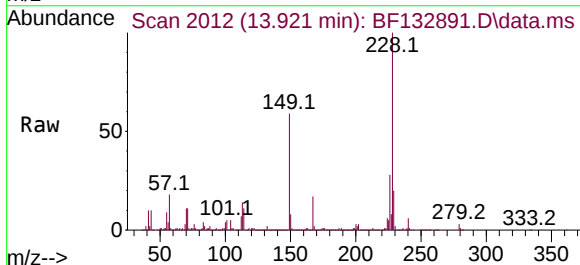
Manual Integrations
APPROVED

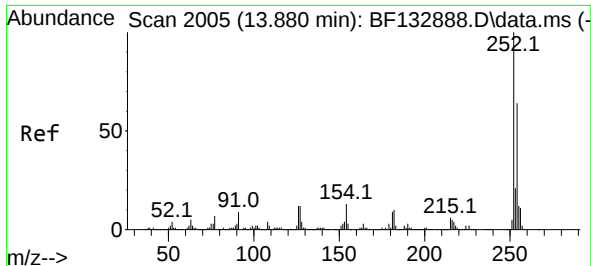
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#81
Benzo(a)anthracene
Concen: 73.205 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

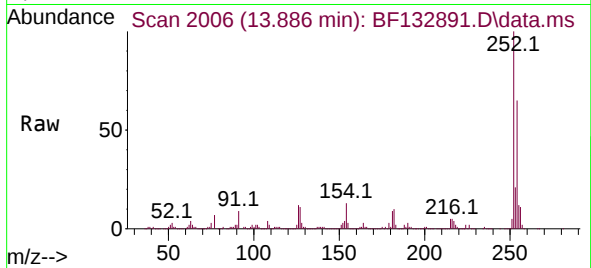
Tgt Ion:228 Resp: 3233889
Ion Ratio Lower Upper
228 100
226 27.8 22.4 33.6
229 20.2 16.2 24.2





#82
3,3'-Dichlorobenzidine
Concen: 87.979 ng
RT: 13.886 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

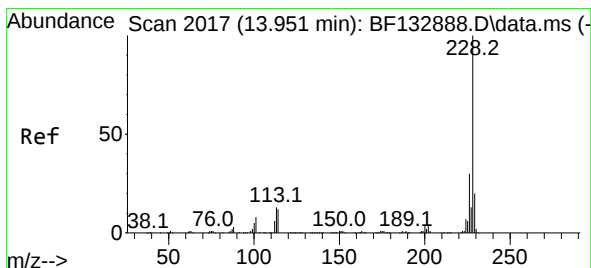
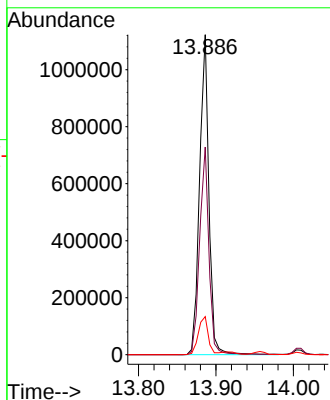
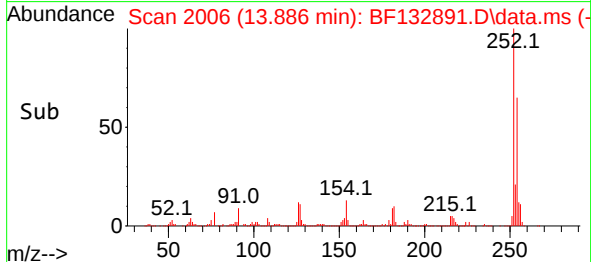
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 940132
Ion Ratio Lower Upper
252 100
254 64.9 51.0 76.6
126 11.9 9.8 14.6

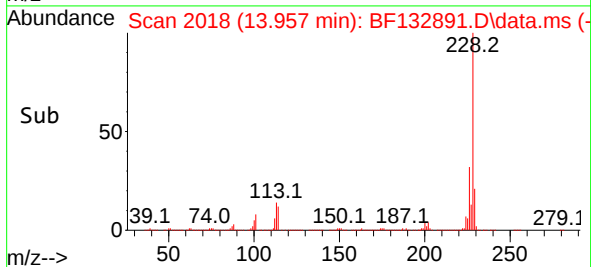
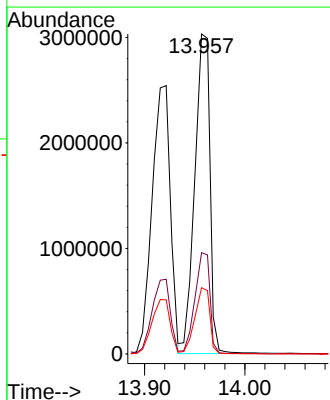
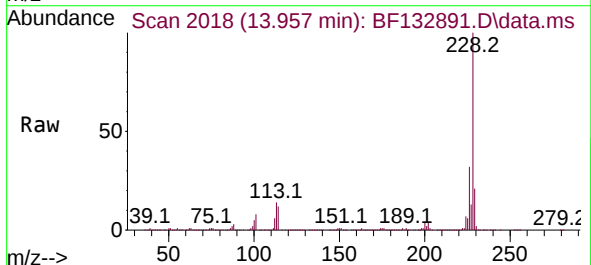
Manual Integrations
APPROVED

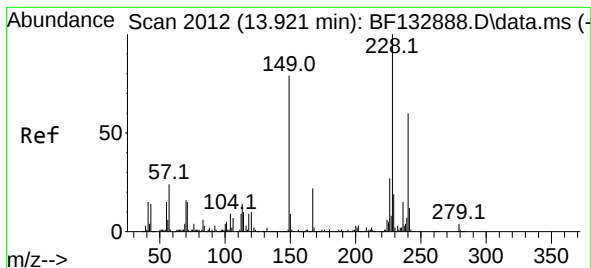
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#83
Chrysene
Concen: 72.863 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:228 Resp: 3199224
Ion Ratio Lower Upper
228 100
226 31.6 24.3 36.5
229 20.7 16.2 24.4





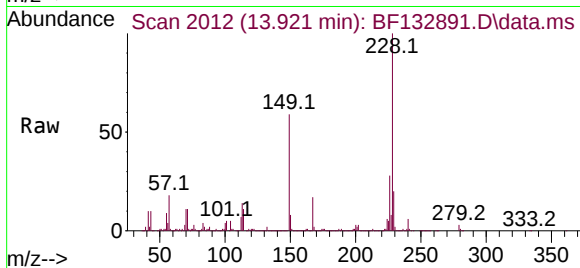
#84
Bis(2-ethylhexyl)phthalate
Concen: 90.914 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

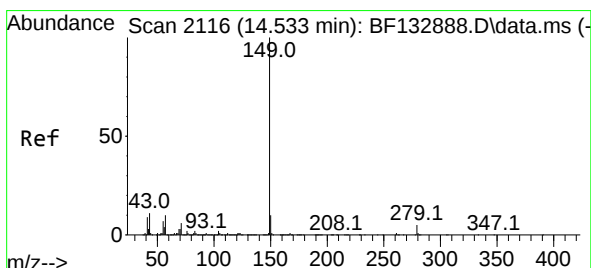
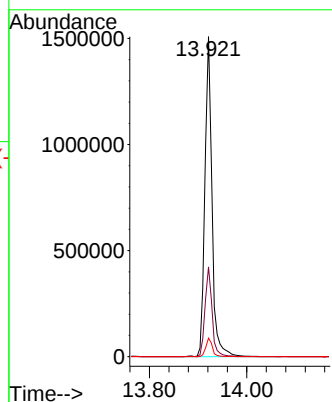
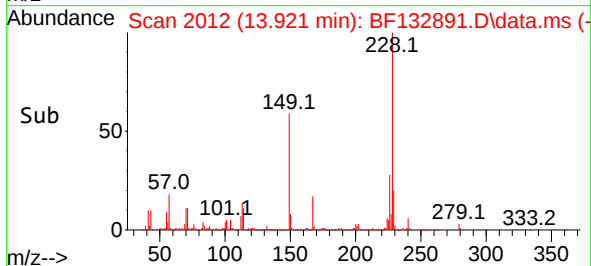


Tgt Ion:149 Resp: 1527460
Ion Ratio Lower Upper
149 100
167 28.0 22.2 33.4
279 5.8 4.2 6.2

Manual Integrations

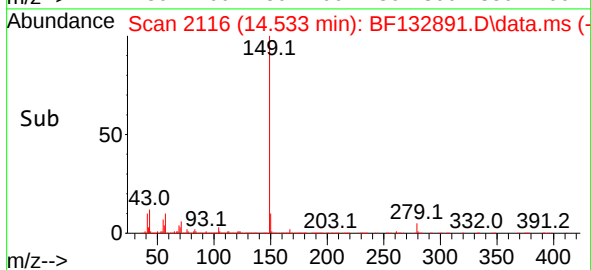
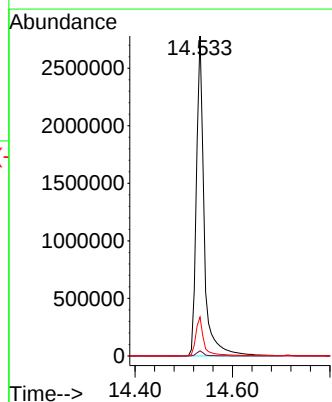
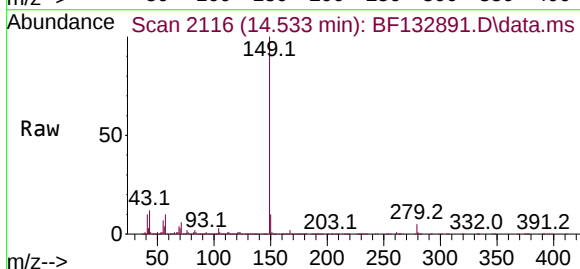
APPROVED

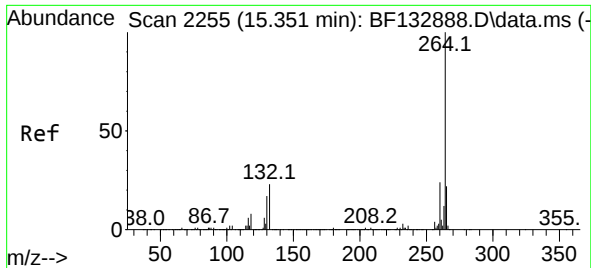
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#85
Di-n-octyl phthalate
Concen: 80.245 ng
RT: 14.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

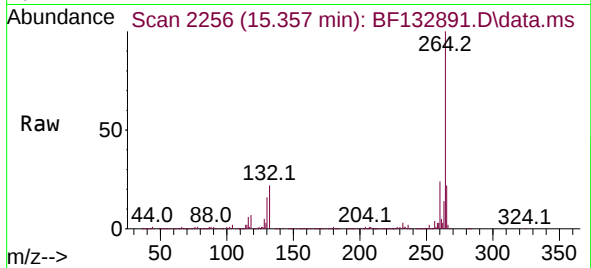
Tgt Ion:149 Resp: 3110977
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.1 11.5 17.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.357 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

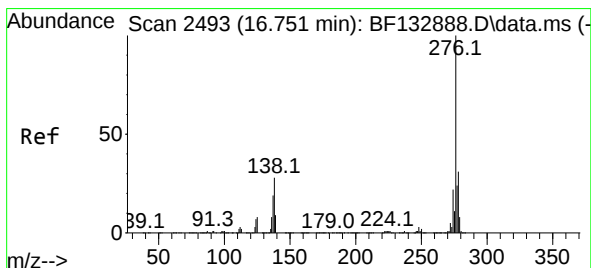
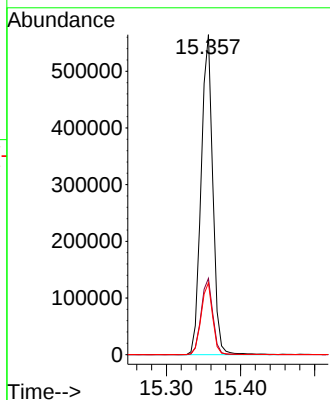
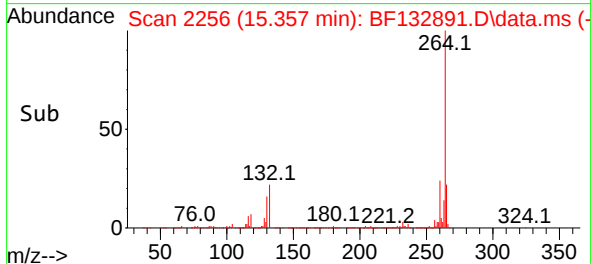
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:264 Resp: 61817
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 22.5 17.7 26.5

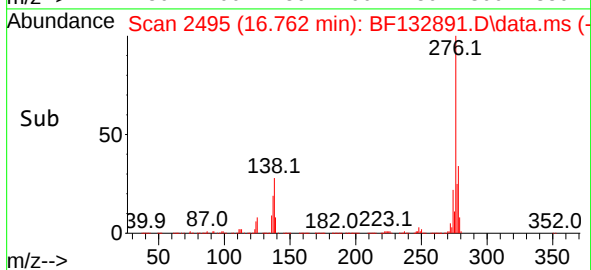
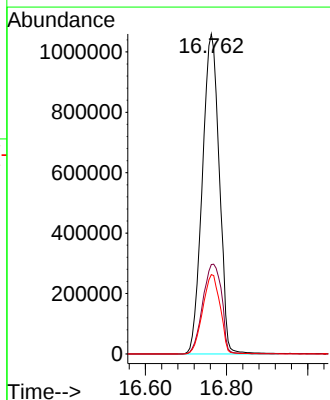
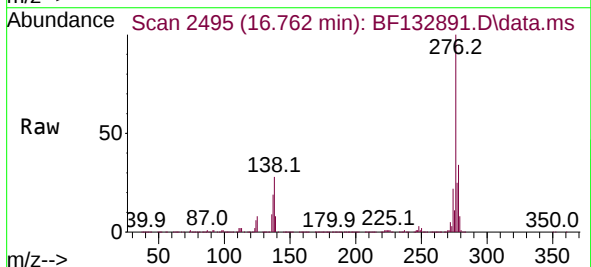
Manual Integrations
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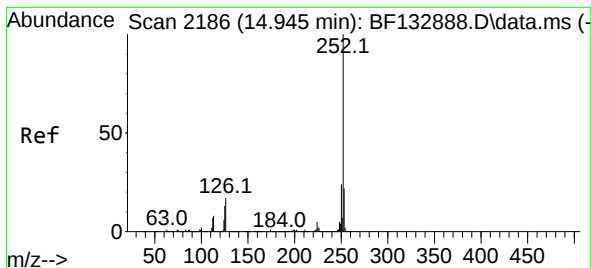
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 86.728 ng
RT: 16.762 min Scan# 2495
Delta R.T. 0.011 min
Lab File: BF132891.D
Acq: 17 Apr 2023 16:04

Tgt Ion:276 Resp: 3063456
Ion Ratio Lower Upper
276 100
138 31.2 25.5 38.3
277 25.6 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 77.177 ng

RT: 14.951 min Scan# 2186

Delta R.T. 0.006 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 297179

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

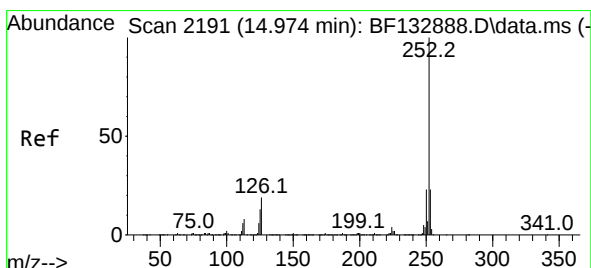
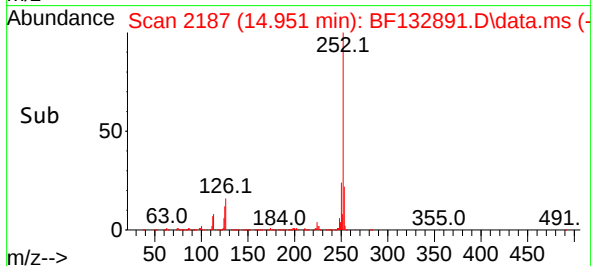
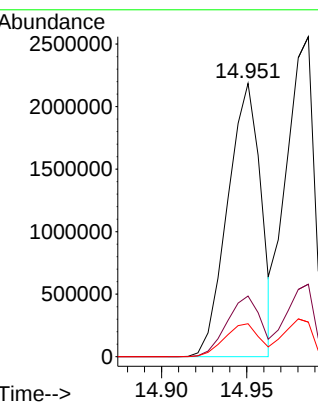
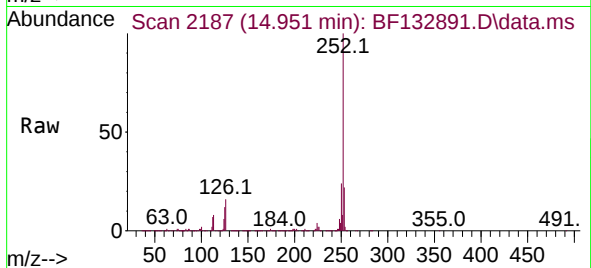
125 12.0 10.0 15.0

Manual Integrations

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Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#89

Benzo(k)fluoranthene

Concen: 77.313 ng

RT: 14.986 min Scan# 2193

Delta R.T. 0.012 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

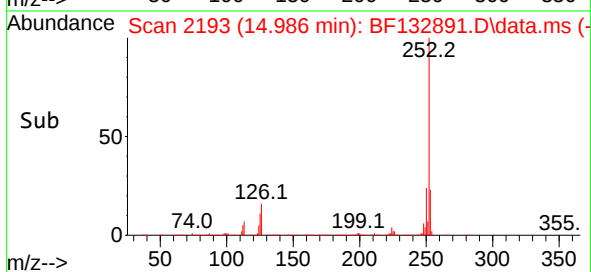
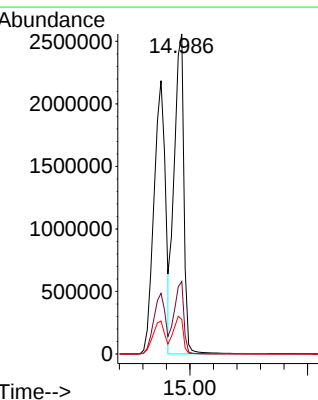
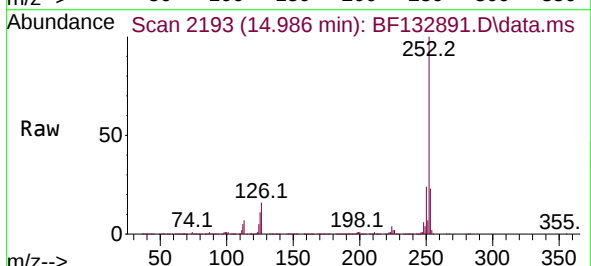
Tgt Ion:252 Resp: 2965582

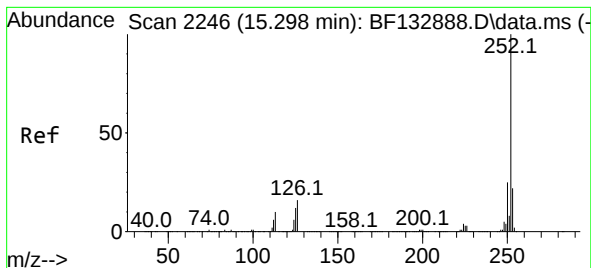
Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

125 10.8 10.0 15.0





#90

Benzo(a)pyrene

Concen: 79.256 ng

RT: 15.304 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 2788130

Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

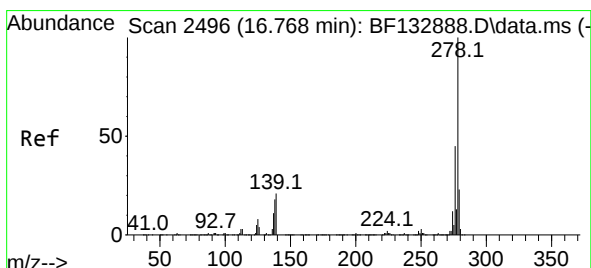
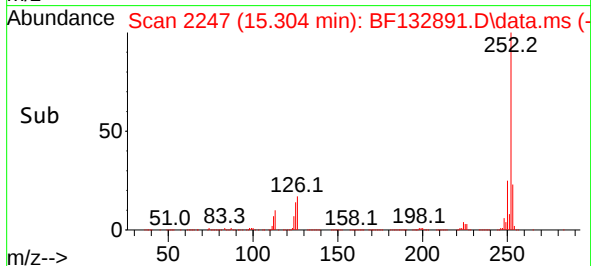
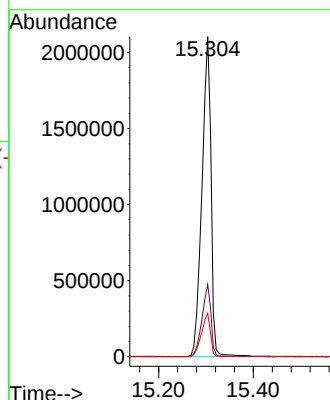
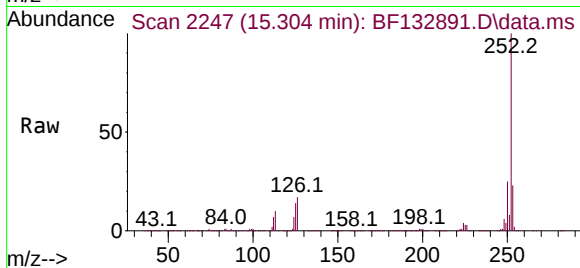
125 13.5 9.9 14.9

Manual Integrations

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Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#91

Dibenzo(a,h)anthracene

Concen: 84.242 ng

RT: 16.786 min Scan# 2499

Delta R.T. 0.018 min

Lab File: BF132891.D

Acq: 17 Apr 2023 16:04

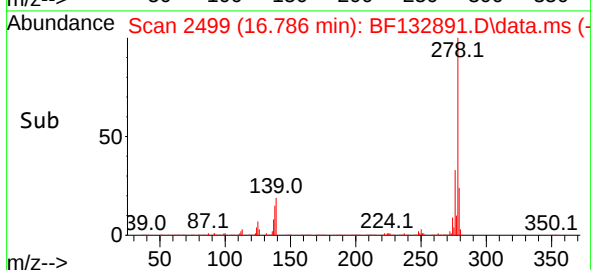
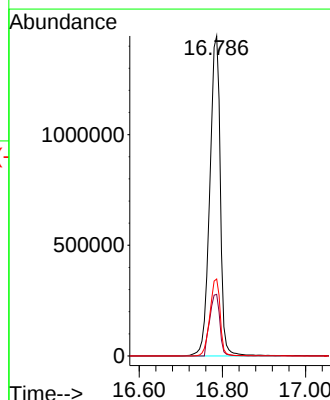
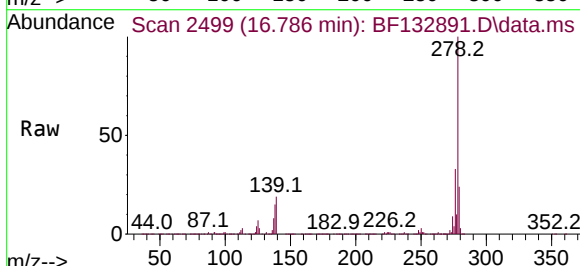
Tgt Ion:278 Resp: 2535425

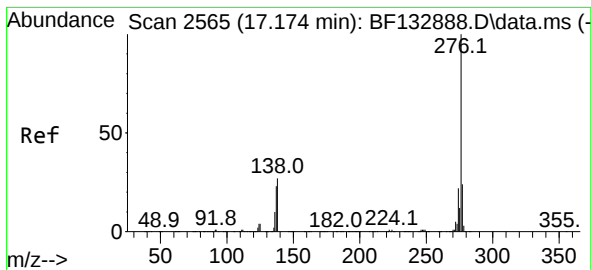
Ion Ratio Lower Upper

278 100

139 19.3 16.7 25.1

279 24.0 18.4 27.6





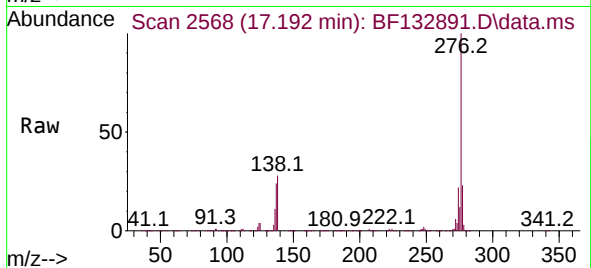
#92
 Benzo(g,h,i)perylene
 Concen: 87.971 ng
 RT: 17.192 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BF132891.D
 Acq: 17 Apr 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:276 Resp: 2535035
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.9 28.3
 138 28.1 21.7 32.5

Manual Integrations

APPROVED

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

