

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041323\
 Data File : BF132878.D
 Acq On : 13 Apr 2023 15:18
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/14/2023
 Supervised By : Jagrut Upadhyay 04/14/2023

Quant Time: Apr 14 05:06:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 14 04:50:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	321425	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	1156731	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	543465	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	941010	20.000	ng	0.00
76) Chrysene-d12	13.921	240	591356	20.000	ng	0.00
86) Perylene-d12	15.345	264	485098	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1875654	90.163	ng	0.00
7) Phenol-d6	6.404	99	2354801	89.770	ng	0.00
23) Nitrobenzene-d5	7.339	82	2085099	94.390	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	532983	100.087	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	3161444	86.967	ng	0.00
79) Terphenyl-d14	12.874	244	3404705	94.745	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.481	88	474638	46.143	ng	99
3) Pyridine	3.187	79	1296148	46.866	ng	100
4) n-Nitrosodimethylamine	3.151	42	626129	47.079	ng	99
6) Aniline	6.439	93	1570666	45.958	ng	100
8) 2-Chlorophenol	6.557	128	941701	44.953	ng	97
9) Benzaldehyde	6.316	77	651182	41.629	ng	99
10) Phenol	6.416	94	1318103	44.905	ng	95
11) bis(2-Chloroethyl)ether	6.510	93	1003709	45.414	ng	100
12) 1,3-Dichlorobenzene	6.710	146	1024060	44.868	ng	99
13) 1,4-Dichlorobenzene	6.787	146	1030906	45.244	ng	99
14) 1,2-Dichlorobenzene	6.945	146	934181	44.164	ng	98
15) Benzyl Alcohol	6.916	79	817419	46.505	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.051	45	1673876	44.914	ng	99
17) 2-Methylphenol	7.022	107	846339	45.173	ng	99
18) Hexachloroethane	7.287	117	366990	45.926	ng	100
19) n-Nitroso-di-n-propyla...	7.198	70	703248	44.895	ng	99
20) 3+4-Methylphenols	7.181	107	953464	43.123	ng	92
22) Acetophenone	7.186	105	1188586	44.375	ng	# 91
24) Nitrobenzene	7.357	77	1051309	46.701	ng	99
25) Isophorone	7.598	82	1899692	47.209	ng	99
26) 2-Nitrophenol	7.669	139	448535	51.546	ng	98
27) 2,4-Dimethylphenol	7.710	122	812817	47.332	ng	99
28) bis(2-Chloroethoxy)met...	7.810	93	1125243	46.023	ng	98
29) 2,4-Dichlorophenol	7.910	162	762236	47.381	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	810488	46.815	ng	97
31) Naphthalene	8.081	128	2605057	44.997	ng	100
32) Benzoic acid	7.839	122	442503m	52.255	ng	
33) 4-Chloroaniline	8.128	127	1084416	46.134	ng	97
34) Hexachlorobutadiene	8.198	225	460846	46.532	ng	99
35) Caprolactam	8.510	113	228692	49.742	ng	93
36) 4-Chloro-3-methylphenol	8.604	107	780549	47.560	ng	100
37) 2-Methylnaphthalene	8.769	142	1750938	45.134	ng	100
38) 1-Methylnaphthalene	8.869	142	1616795	44.676	ng	99
40) 1,2,4,5-Tetrachloroben...	8.933	216	740277	45.932	ng	100
41) Hexachlorocyclopentadiene	8.922	237	421474	50.810	ng	97
43) 2,4,6-Trichlorophenol	9.045	196	479472	48.178	ng	96

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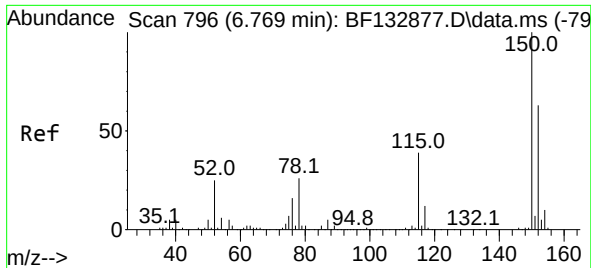
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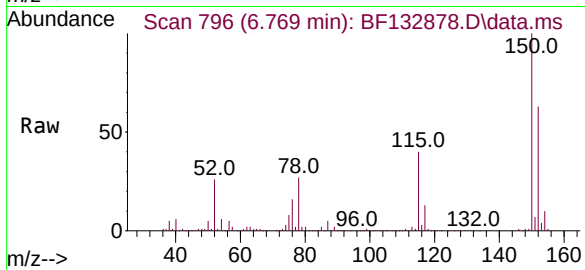
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	553602	47.700	ng	97
46) 1,1'-Biphenyl	9.233	154	2008795	45.253	ng	99
47) 2-Chloronaphthalene	9.257	162	1493918	45.957	ng	98
48) 2-Nitroaniline	9.351	65	491269	52.519	ng	89
49) Acenaphthylene	9.669	152	2350818	45.480	ng	98
50) Dimethylphthalate	9.539	163	1730693	47.141	ng	99
51) 2,6-Dinitrotoluene	9.592	165	394288	49.070	ng	92
52) Acenaphthene	9.845	154	1537743	45.811	ng	99
53) 3-Nitroaniline	9.763	138	461836	49.483	ng	96
54) 2,4-Dinitrophenol	9.863	184	175091	52.880	ng	# 87
55) Dibenzofuran	10.016	168	2133701	45.544	ng	98
56) 4-Nitrophenol	9.910	139	353523	49.908	ng	95
57) 2,4-Dinitrotoluene	9.992	165	517783	52.074	ng	93
58) Fluorene	10.357	166	1522369	44.390	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.127	232	430416	48.214	ng	100
60) Diethylphthalate	10.233	149	1599840	47.387	ng	99
61) 4-Chlorophenyl-phenyle...	10.351	204	757441	45.056	ng	93
62) 4-Nitroaniline	10.375	138	445703	50.674	ng	98
63) Azobenzene	10.510	77	1772398	45.997	ng	99
65) 4,6-Dinitro-2-methylph...	10.404	198	239928	52.334	ng	85
66) n-Nitrosodiphenylamine	10.469	169	1422881	45.676	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	498096	46.702	ng	97
68) Hexachlorobenzene	10.904	284	512391	46.498	ng	97
69) Atrazine	10.998	200	412391	48.966	ng	99
70) Pentachlorophenol	11.092	266	361574	49.919	ng	98
71) Phenanthrene	11.316	178	2311179	44.833	ng	100
72) Anthracene	11.363	178	2393000	45.568	ng	100
73) Carbazole	11.516	167	2102855	45.551	ng	100
74) Di-n-butylphthalate	11.857	149	2279995	49.278	ng	100
75) Fluoranthene	12.498	202	2349002	45.949	ng	98
77) Benzidine	12.621	184	532263	60.369	ng	99
78) Pyrene	12.727	202	2416765	47.395	ng	98
80) Butylbenzylphthalate	13.351	149	534792	46.690	ng	99
81) Benzo(a)anthracene	13.910	228	1934838	47.069	ng	99
82) 3,3'-Dichlorobenzidine	13.880	252	466832	53.076	ng	# 97
83) Chrysene	13.951	228	1878553	46.904	ng	100
84) Bis(2-ethylhexyl)phtha...	13.915	149	704459	47.519	ng	99
85) Di-n-octyl phthalate	14.527	149	1055653	48.102	ng	99
87) Indeno(1,2,3-cd)pyrene	16.745	276	1566783	54.589	ng	100
88) Benzo(b)fluoranthene	14.939	252	1553973	49.830	ng	99
89) Benzo(k)fluoranthene	14.974	252	1434633	45.013	ng	98
90) Benzo(a)pyrene	15.292	252	1396432	49.573	ng	99
91) Dibenzo(a,h)anthracene	16.768	278	1299822	54.280	ng	97
92) Benzo(g,h,i)perylene	17.174	276	1303804	54.510	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# 79
 Delta R.T. -0.000 min
 Lab File: BF132878.D
 Acq: 13 Apr 2023 15:18

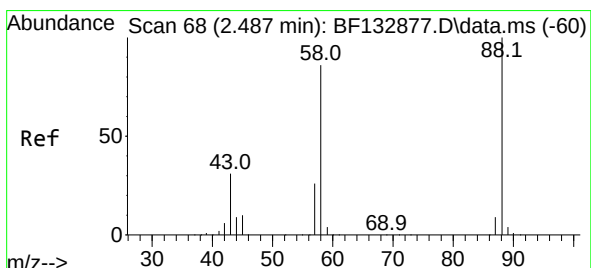
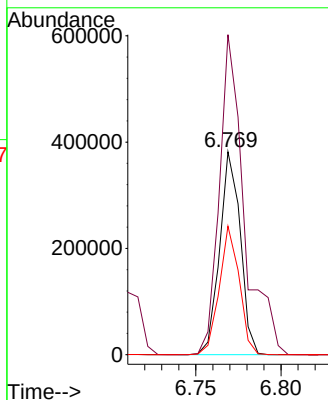
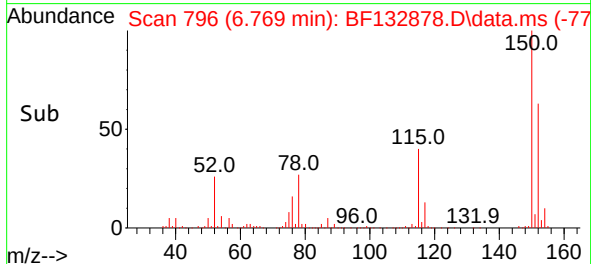
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion: 152 Resp: 321425
 Ion Ratio Lower Upper
 152 100
 150 157.7 127.3 190.9
 115 63.3 49.6 74.4

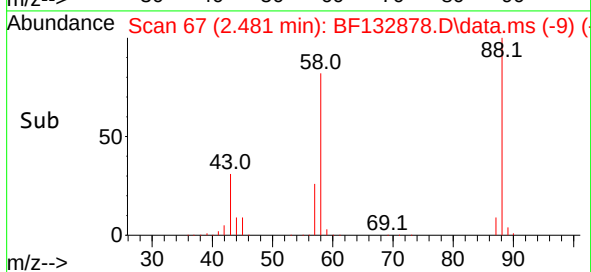
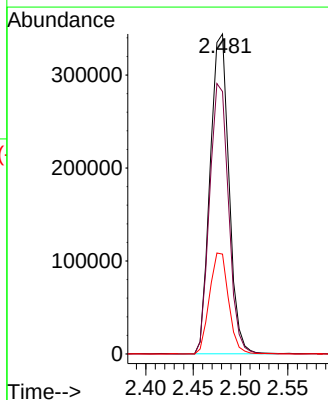
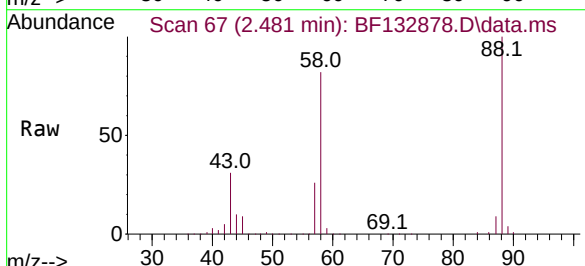
Manual Integrations
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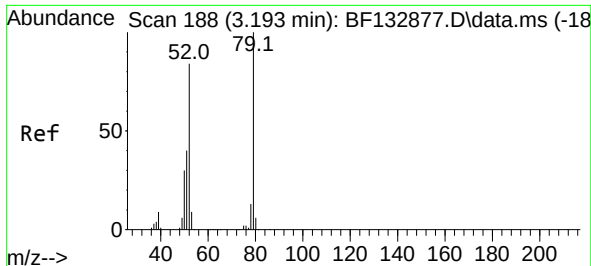
Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023



#2
 1,4-Dioxane
 Concen: 46.143 ng
 RT: 2.481 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BF132878.D
 Acq: 13 Apr 2023 15:18

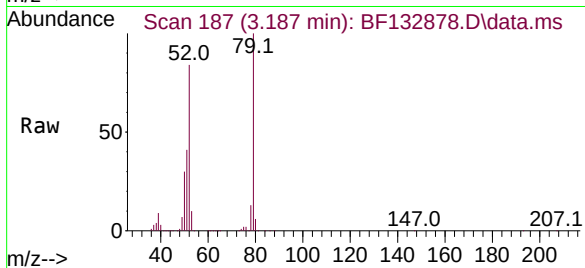
Tgt Ion: 88 Resp: 474638
 Ion Ratio Lower Upper
 88 100
 58 85.4 68.6 103.0
 43 32.0 25.2 37.8





#3
Pyridine
Concen: 46.866 ng
RT: 3.187 min Scan# 188
Delta R.T. -0.006 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

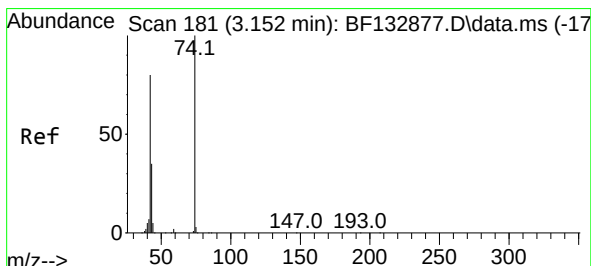
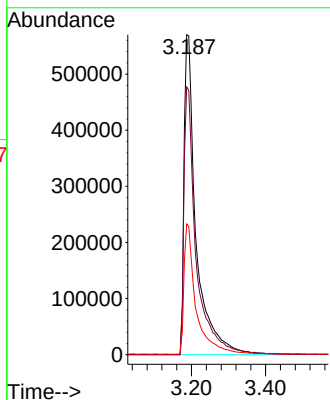
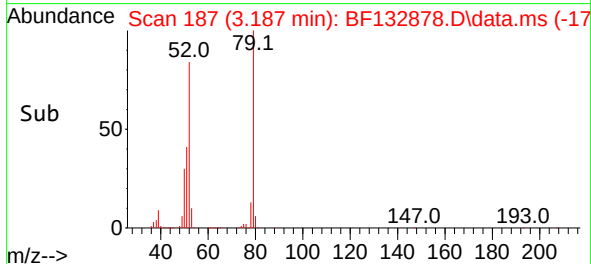
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



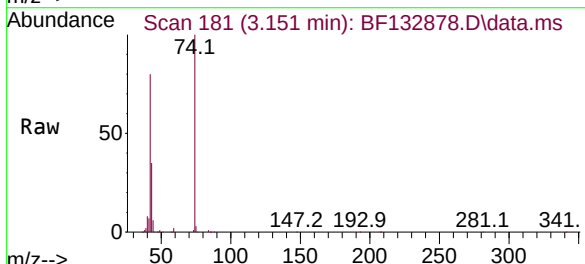
Tgt Ion: 79 Resp: 129614
Ion Ratio Lower Upper
79 100
52 83.6 67.0 100.6
51 40.8 32.2 48.2

Manual Integrations
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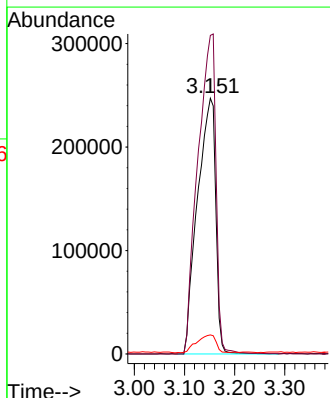
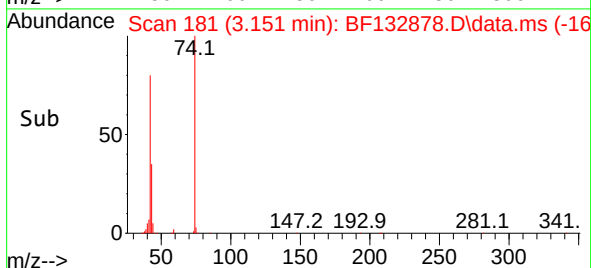
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

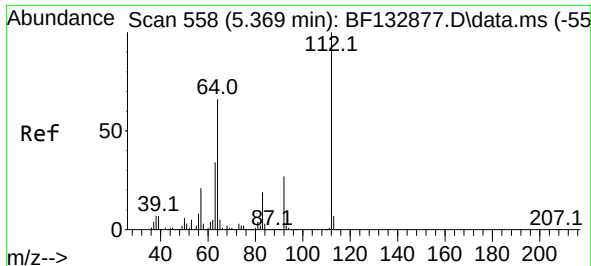


#4
n-Nitrosodimethylamine
Concen: 47.079 ng
RT: 3.151 min Scan# 181
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18



Tgt Ion: 42 Resp: 626129
Ion Ratio Lower Upper
42 100
74 124.6 100.4 150.6
44 7.5 5.9 8.9





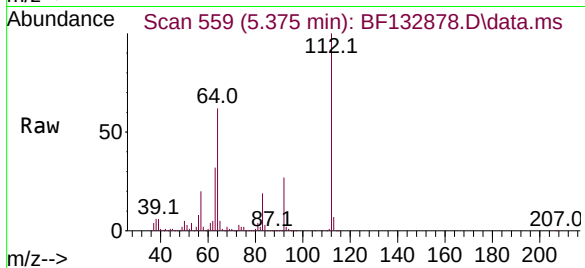
#5
2-Fluorophenol
Concen: 90.163 ng
RT: 5.375 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

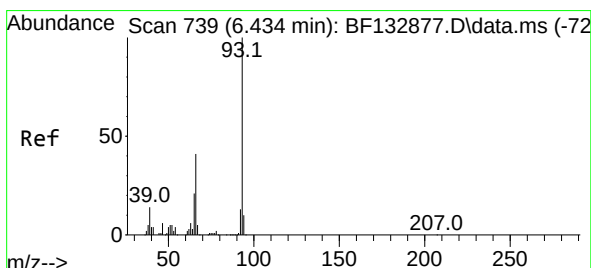
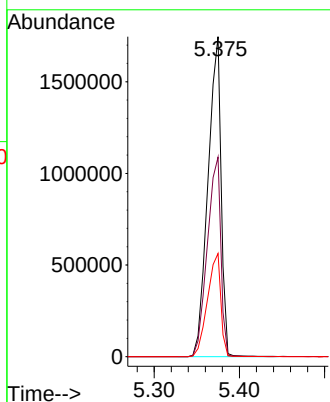
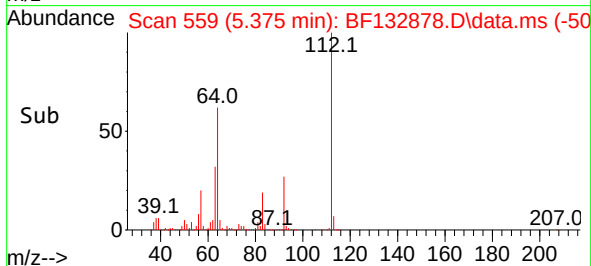


Tgt Ion:112 Resp: 1875654
Ion Ratio Lower Upper
112 100
64 62.4 53.2 79.8
63 32.3 27.1 40.7

Manual Integrations

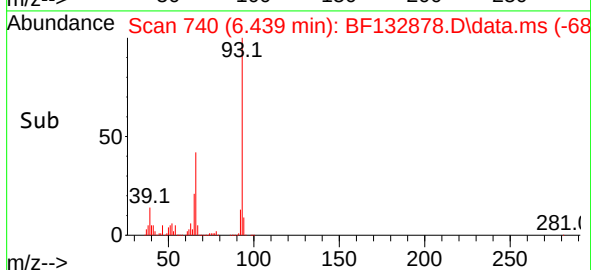
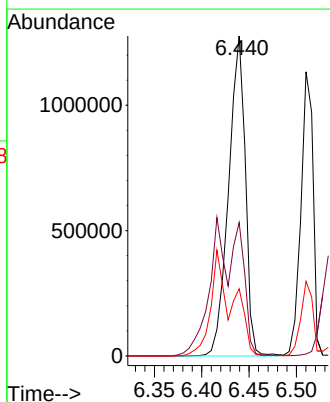
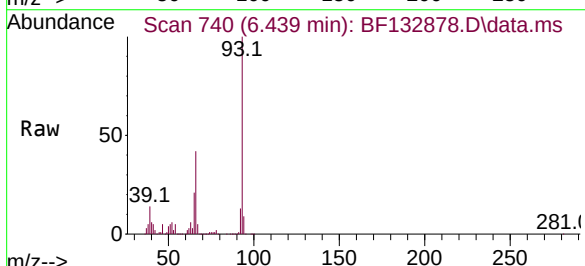
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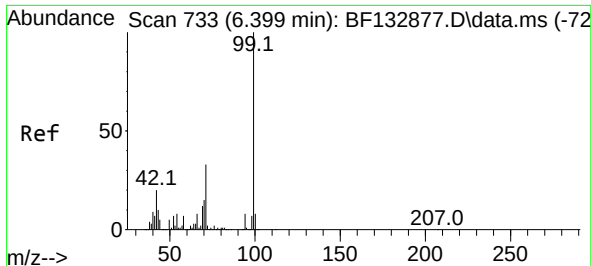
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#6
Aniline
Concen: 45.958 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

Tgt Ion: 93 Resp: 1570666
Ion Ratio Lower Upper
93 100
66 41.7 33.4 50.2
65 21.0 16.7 25.1





#7

Phenol-d6

Concen: 89.770 ng

RT: 6.404 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF132878.D

Acq: 13 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 235480

Ion Ratio Lower Upper

99 100

42 20.1 16.3 24.5

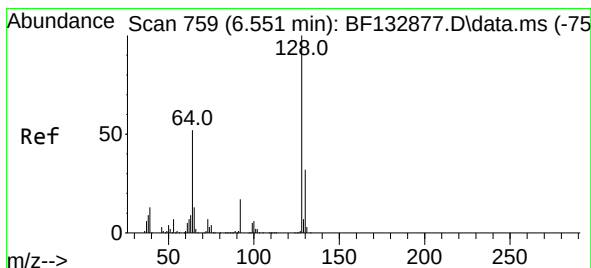
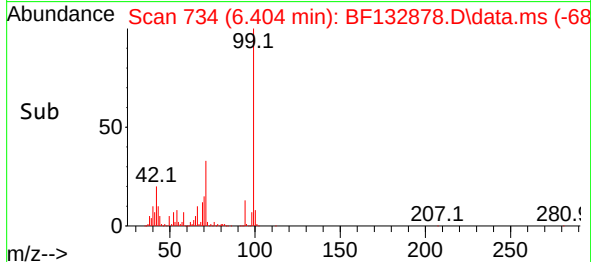
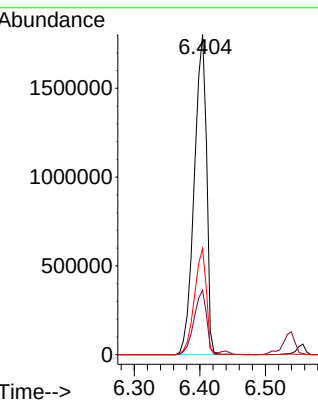
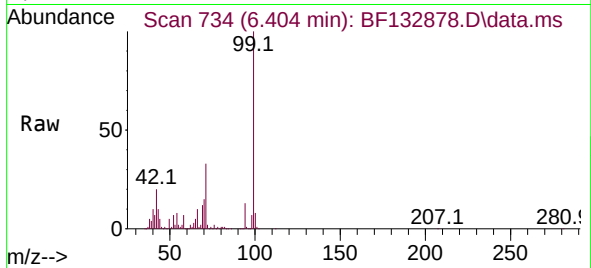
71 33.2 26.1 39.1

Manual Integrations

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Supervised By :Jagrut Upadhyay 04/14/2023



#8

2-Chlorophenol

Concen: 44.953 ng

RT: 6.557 min Scan# 760

Delta R.T. 0.006 min

Lab File: BF132878.D

Acq: 13 Apr 2023 15:18

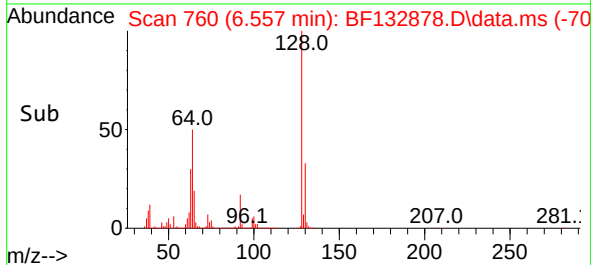
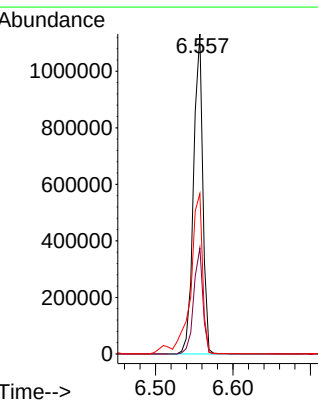
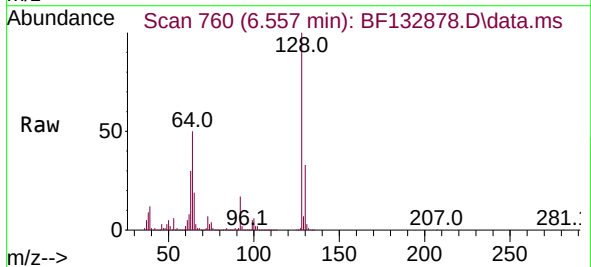
Tgt Ion:128 Resp: 941701

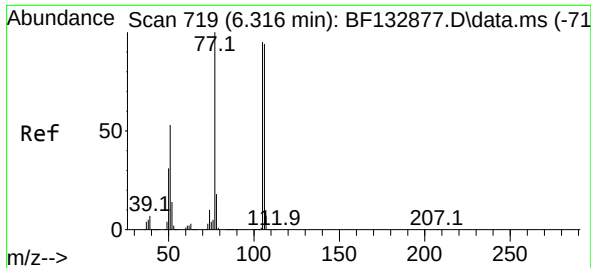
Ion Ratio Lower Upper

128 100

130 33.1 11.7 51.7

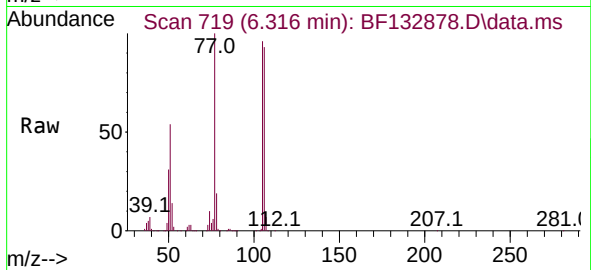
64 50.1 32.6 72.6





#9
Benzaldehyde
Concen: 41.629 ng
RT: 6.316 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

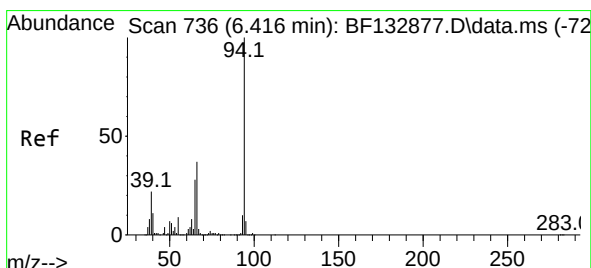
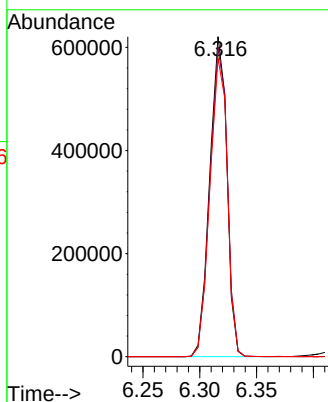
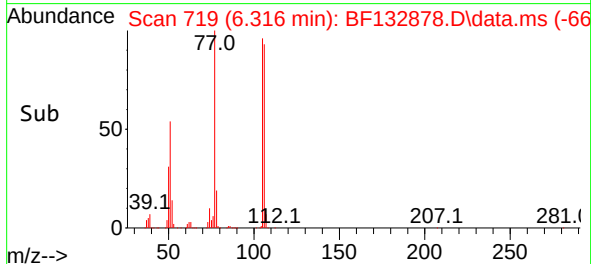
Instrument :
BNA_F
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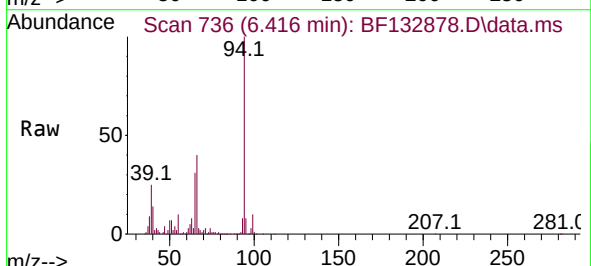
Tgt Ion: 77 Resp: 651182
Ion Ratio Lower Upper
77 100
105 96.4 75.3 115.3
106 93.2 73.6 113.6

Manual Integrations
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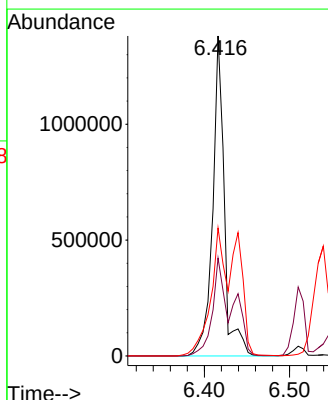
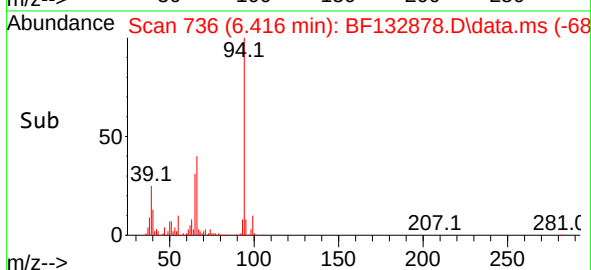
Reviewed By :Christian Giraldo 04/14/2023
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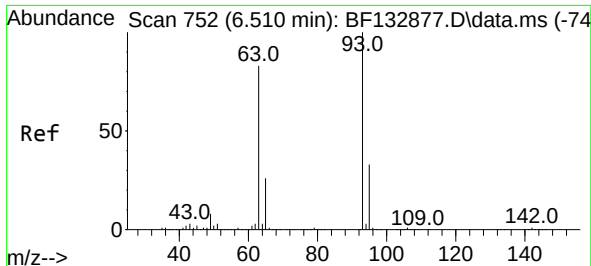


#10
Phenol
Concen: 44.905 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18



Tgt Ion: 94 Resp: 1318103
Ion Ratio Lower Upper
94 100
65 30.6 8.0 48.0
66 40.0 16.9 56.9





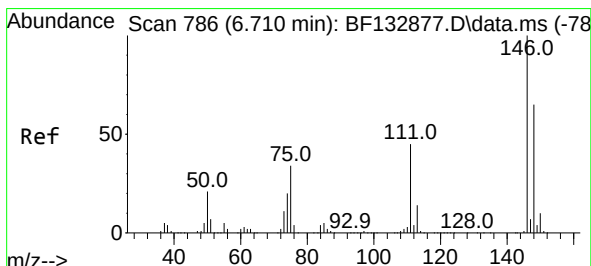
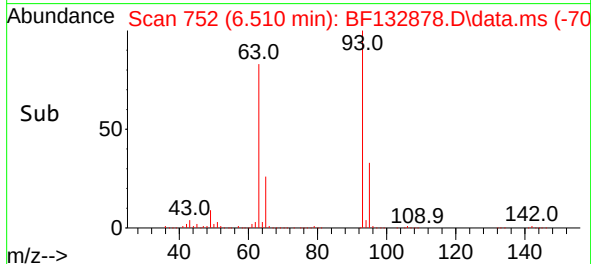
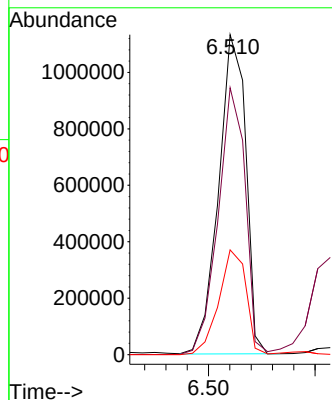
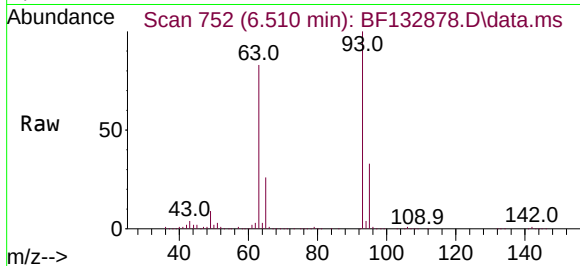
#11
bis(2-Chloroethyl)ether
Concen: 45.414 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 1003709
Ion Ratio Lower Upper
93 100
63 83.4 63.3 103.3
95 32.7 13.3 53.3

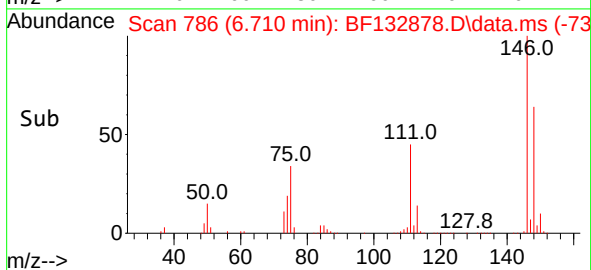
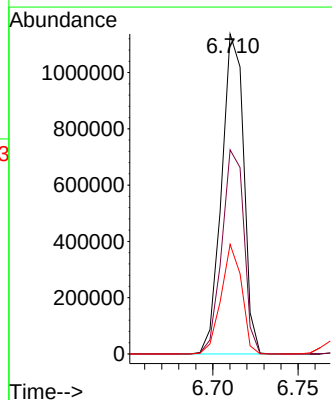
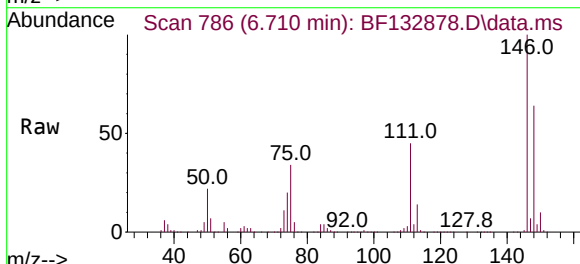
Manual Integrations
APPROVED

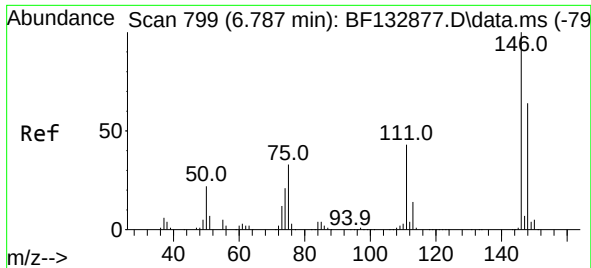
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#12
1,3-Dichlorobenzene
Concen: 44.868 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

Tgt Ion:146 Resp: 1024060
Ion Ratio Lower Upper
146 100
148 63.8 51.7 77.5
75 34.3 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 45.244 ng

RT: 6.787 min Scan# 799

Delta R.T. -0.000 min

Lab File: BF132878.D

Acq: 13 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 1030900

Ion Ratio Lower Upper

146 100

148 63.1 51.1 76.7

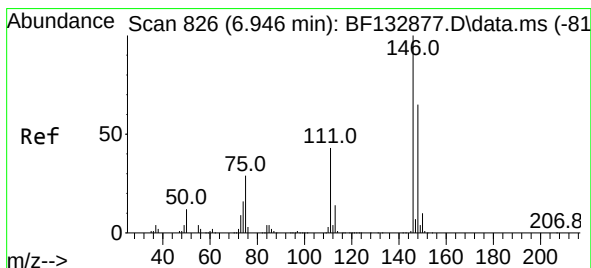
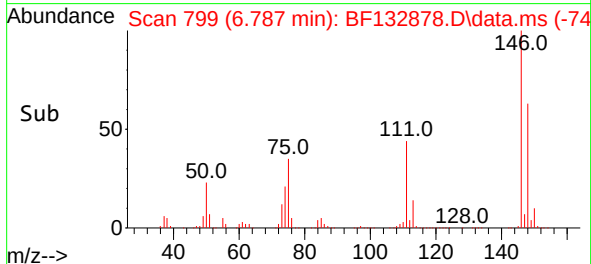
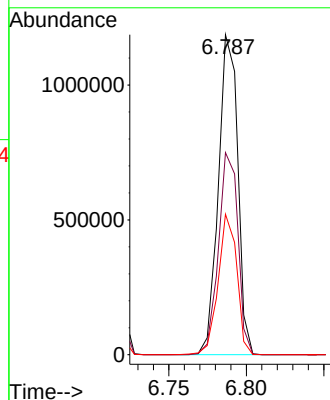
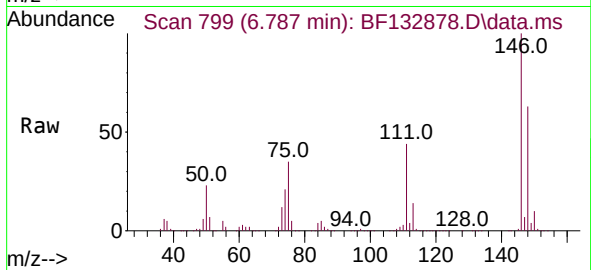
111 43.9 34.4 51.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#14

1,2-Dichlorobenzene

Concen: 44.164 ng

RT: 6.945 min Scan# 826

Delta R.T. -0.000 min

Lab File: BF132878.D

Acq: 13 Apr 2023 15:18

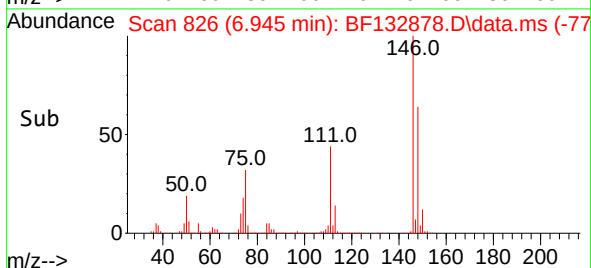
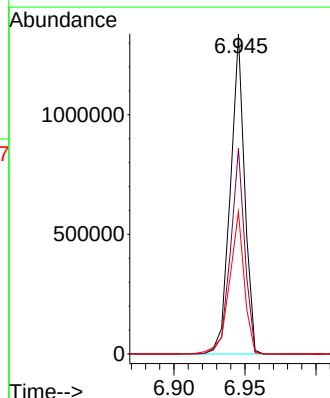
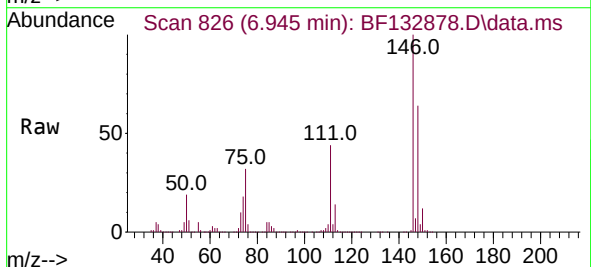
Tgt Ion:146 Resp: 934181

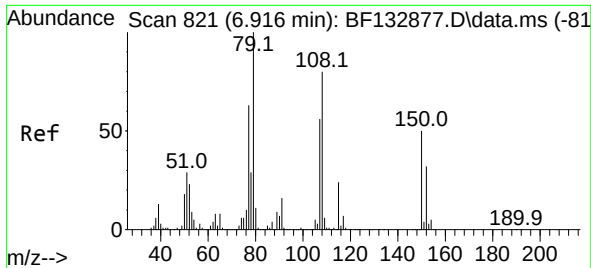
Ion Ratio Lower Upper

146 100

148 64.2 52.1 78.1

111 44.5 34.1 51.1





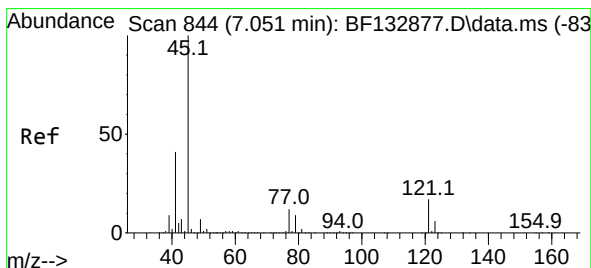
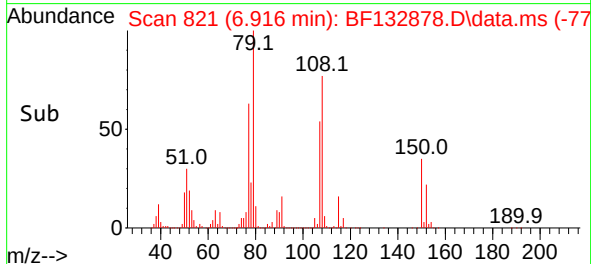
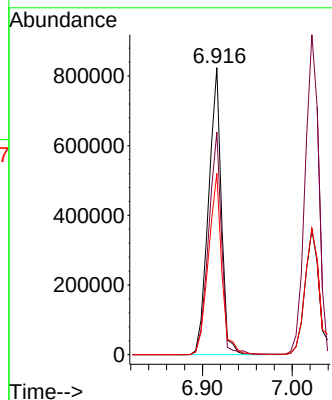
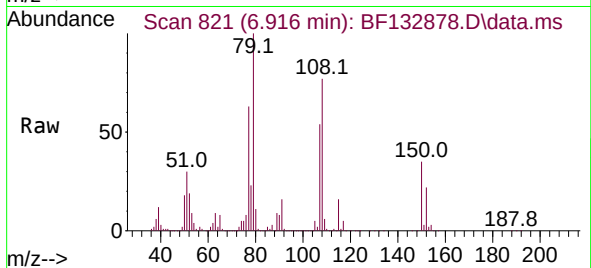
#15
Benzyl Alcohol
Concen: 46.505 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 817419
Ion Ratio Lower Upper
79 100
108 77.5 63.6 95.4
77 63.1 50.1 75.1

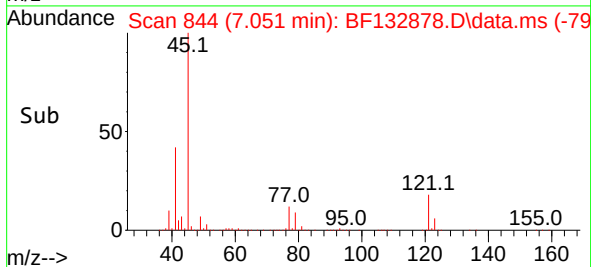
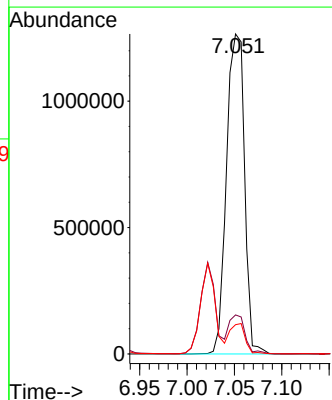
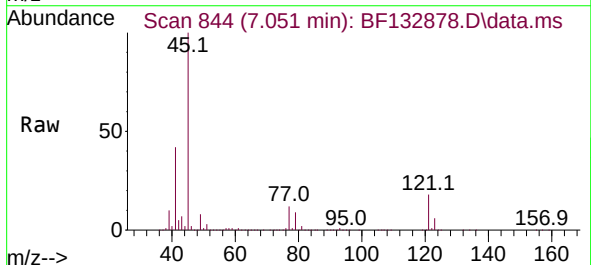
Manual Integrations
APPROVED

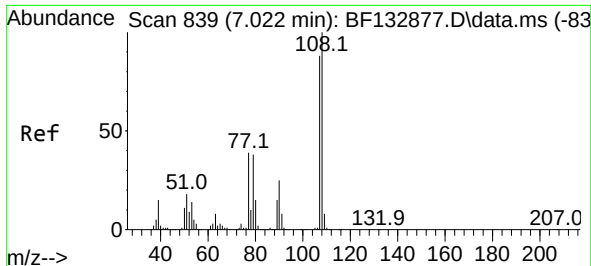
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.914 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

Tgt Ion: 45 Resp: 1673876
Ion Ratio Lower Upper
45 100
77 12.2 0.0 31.7
79 9.1 0.0 29.1





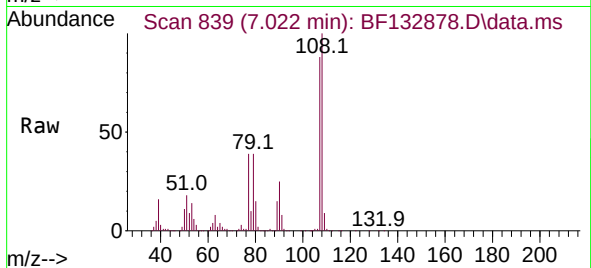
#17
2-Methylphenol
Concen: 45.173 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

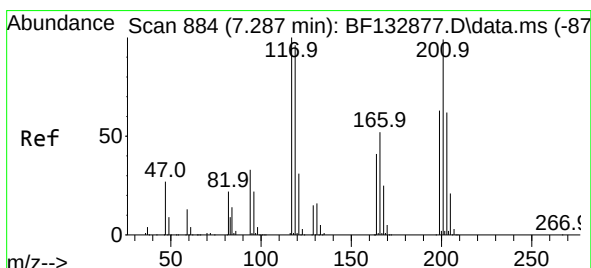
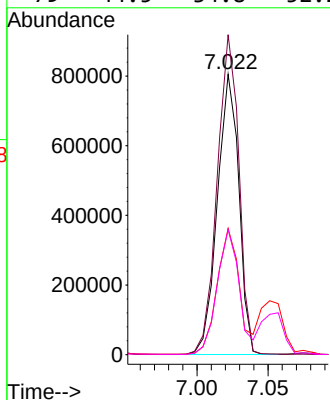
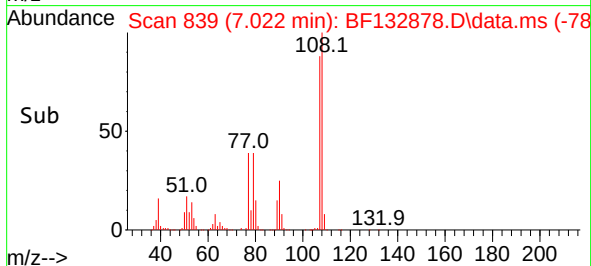


Tgt Ion:107 Resp: 846339
Ion Ratio Lower Upper
107 100
108 114.1 90.5 135.7
77 45.0 35.1 52.7
79 44.5 34.8 52.2

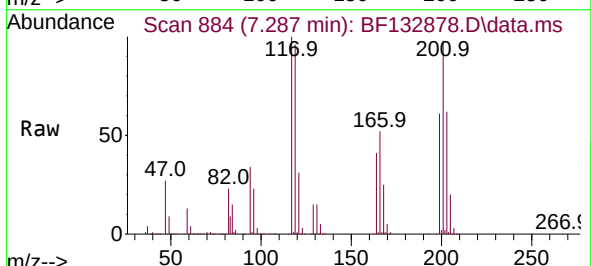
Manual Integrations

APPROVED

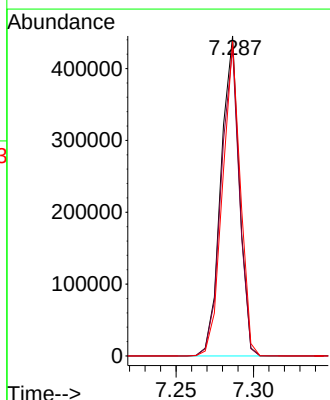
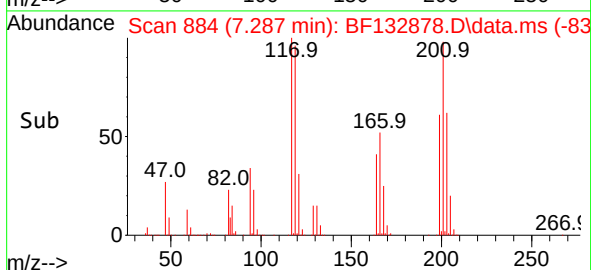
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

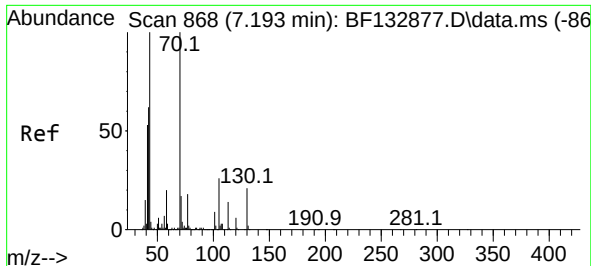


#18
Hexachloroethane
Concen: 45.926 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18



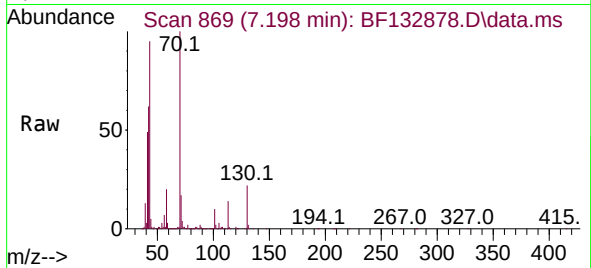
Tgt Ion:117 Resp: 366990
Ion Ratio Lower Upper
117 100
119 96.3 77.1 115.7
201 98.3 79.0 118.6





#19
n-Nitroso-di-n-propylamine
Concen: 44.895 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

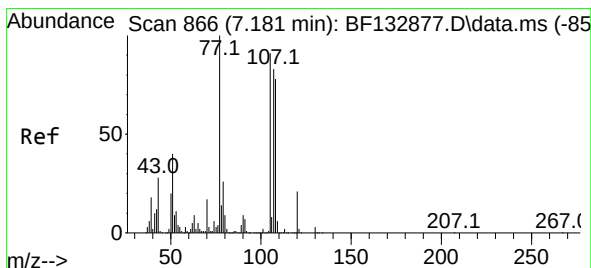
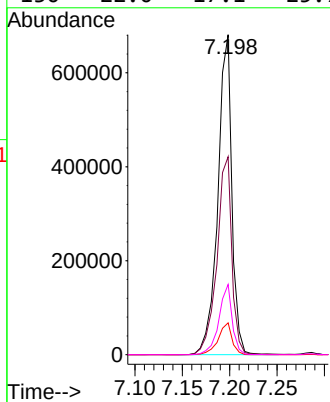
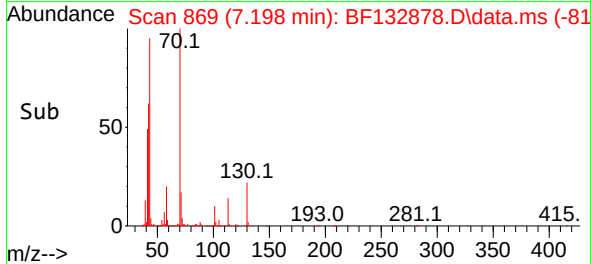
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



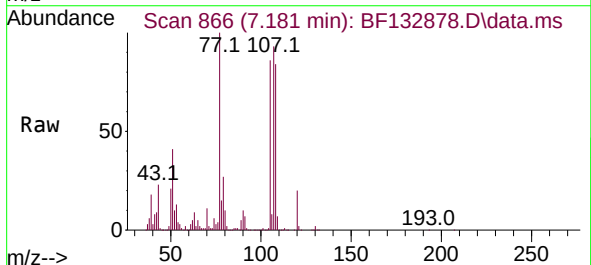
Tgt Ion: 70 Resp: 703248
Ion Ratio Lower Upper
70 100
42 61.8 50.1 75.1
101 10.0 7.5 11.3
130 22.0 17.1 25.7

Manual Integrations
APPROVED

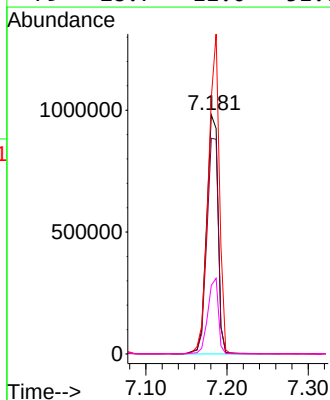
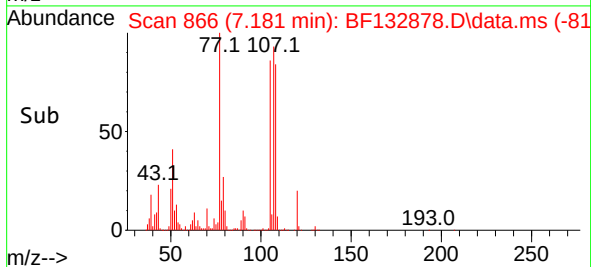
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

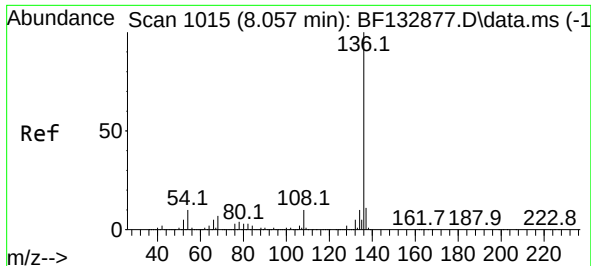


#20
3+4-Methylphenols
Concen: 43.123 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18



Tgt Ion:107 Resp: 953464
Ion Ratio Lower Upper
107 100
108 90.2 73.8 113.8
77 107.1 100.8 140.8
79 28.7 11.0 51.0





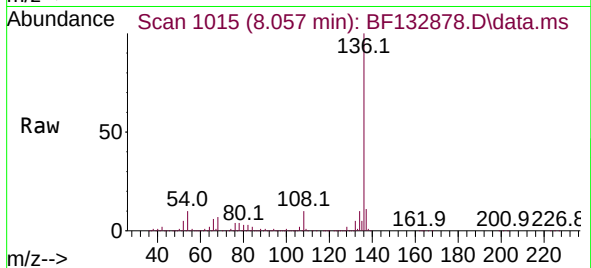
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

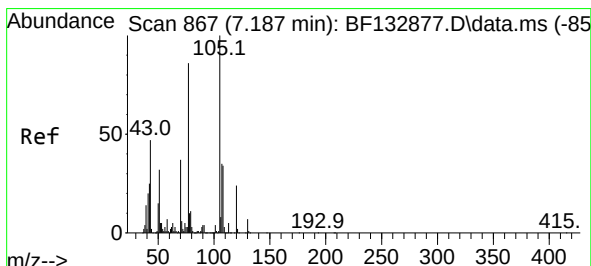
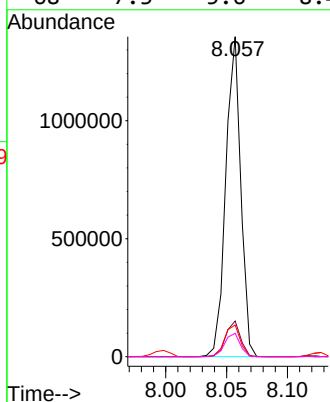
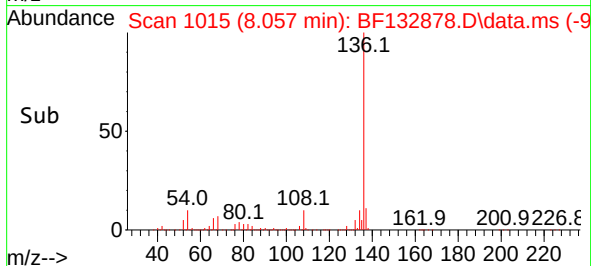


Tgt Ion:136 Resp: 1156733
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 9.9 7.7 11.5
68 7.3 5.6 8.4

Manual Integrations

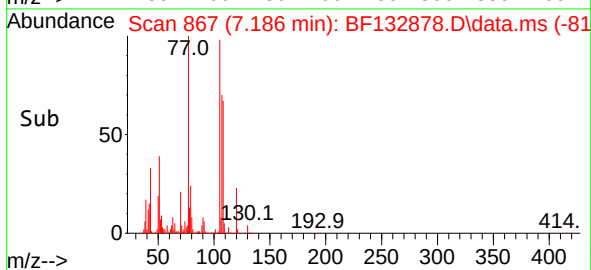
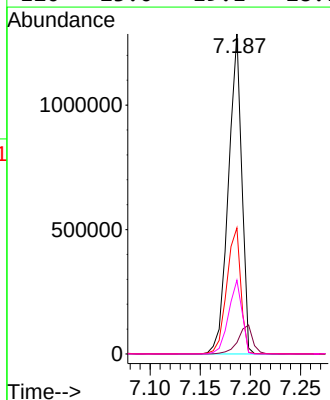
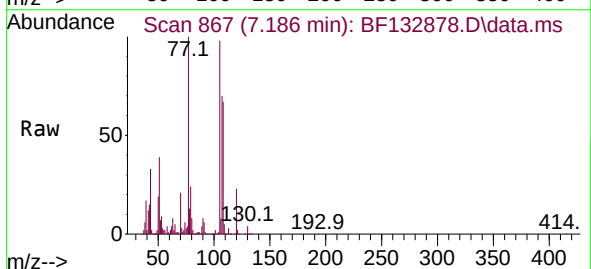
APPROVED

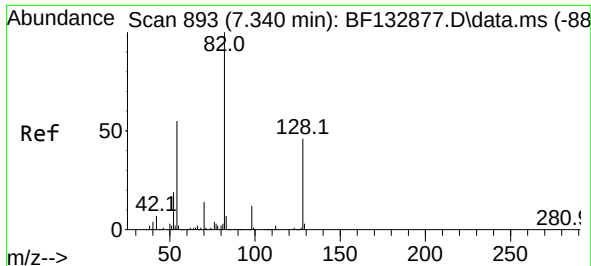
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#22
Acetophenone
Concen: 44.375 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

Tgt Ion:105 Resp: 1188586
Ion Ratio Lower Upper
105 100
71 3.6 4.8 7.2#
51 39.4 25.4 38.0#
120 23.0 19.1 28.7





#23

Nitrobenzene-d5

Concen: 94.390 ng

RT: 7.339 min Scan# 893

Delta R.T. -0.000 min

Lab File: BF132878.D

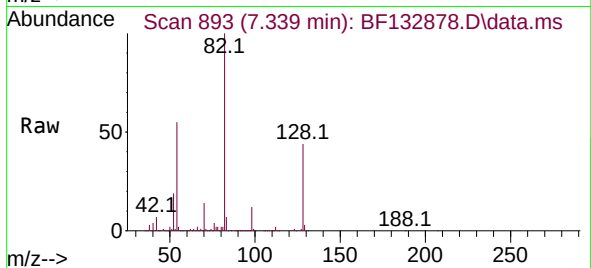
Acq: 13 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion: 82 Resp: 2085099

Ion Ratio Lower Upper

82 100

128 44.4 36.6 55.0

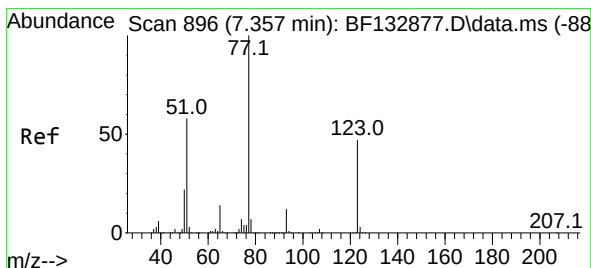
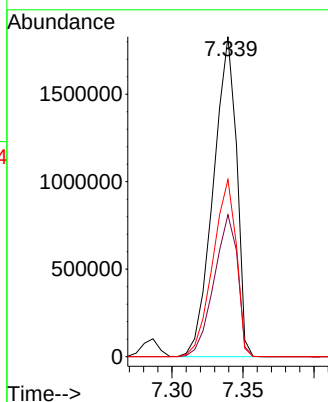
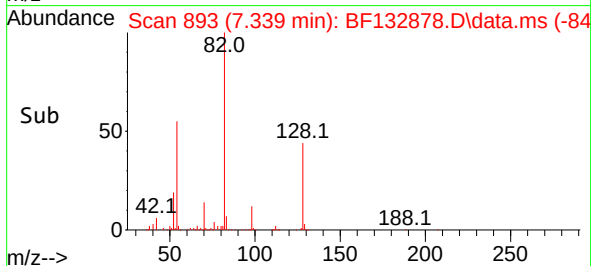
54 55.4 44.0 66.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#24

Nitrobenzene

Concen: 46.701 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.000 min

Lab File: BF132878.D

Acq: 13 Apr 2023 15:18

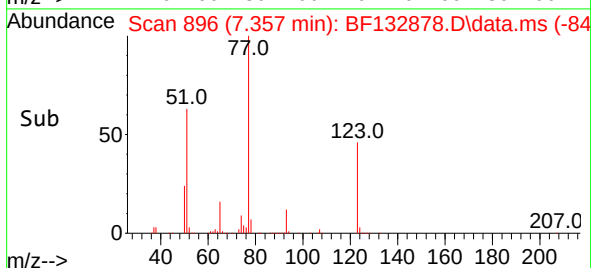
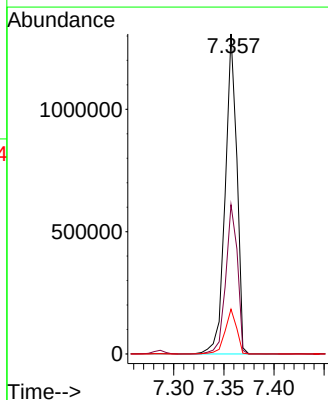
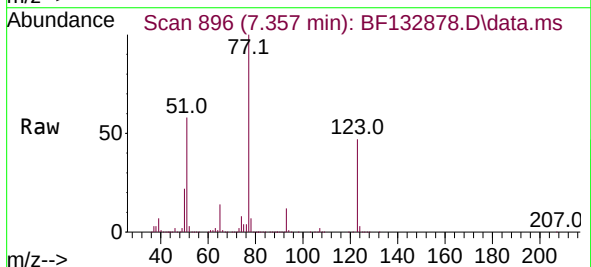
Tgt Ion: 77 Resp: 1051309

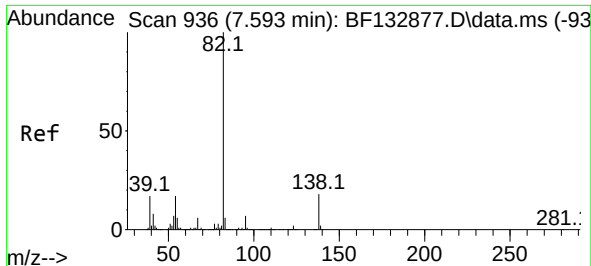
Ion Ratio Lower Upper

77 100

123 46.6 37.6 56.4

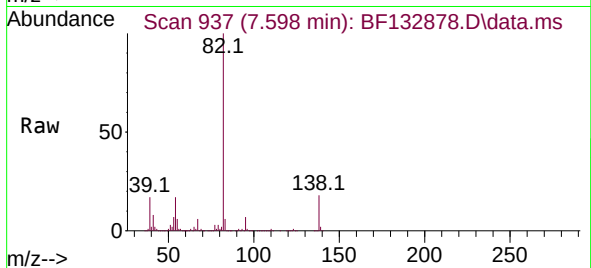
65 14.0 11.0 16.6





#25
Isophorone
Concen: 47.209 ng
RT: 7.598 min Scan# 913
Delta R.T. 0.006 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

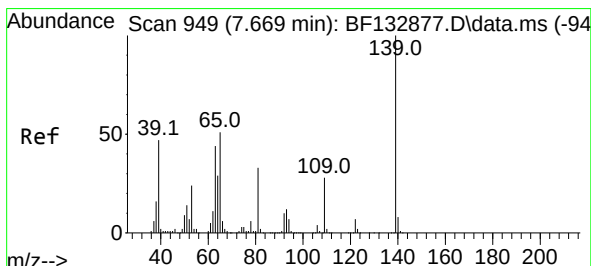
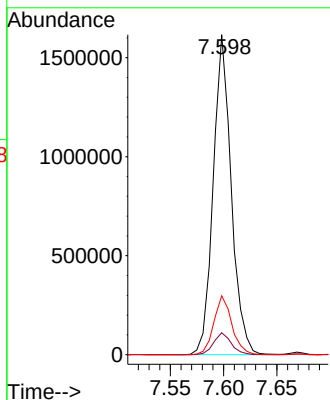
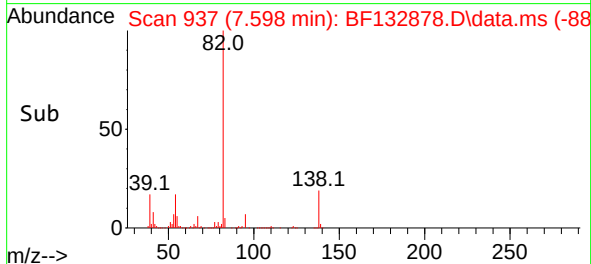
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 1899692
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 18.4 14.2 21.2

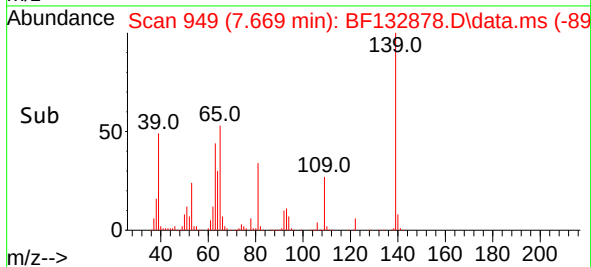
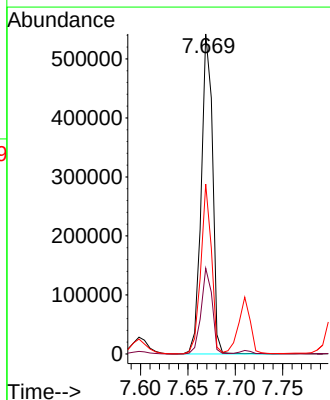
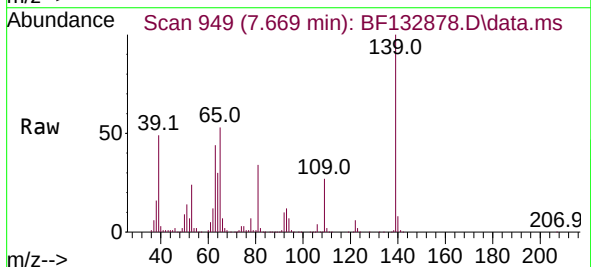
Manual Integrations
APPROVED

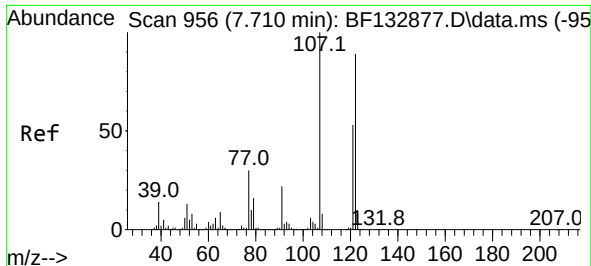
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#26
2-Nitrophenol
Concen: 51.546 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

Tgt Ion:139 Resp: 448535
Ion Ratio Lower Upper
139 100
109 26.8 22.0 33.0
65 53.1 41.2 61.8





#27

2,4-Dimethylphenol

Concen: 47.332 ng

RT: 7.710 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF132878.D

Acq: 13 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

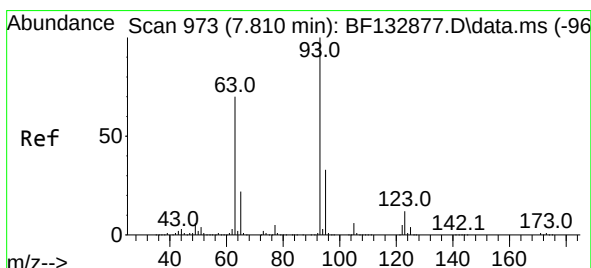
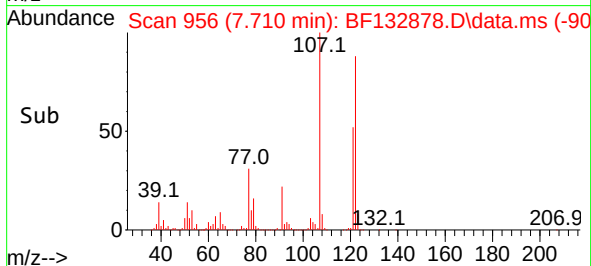
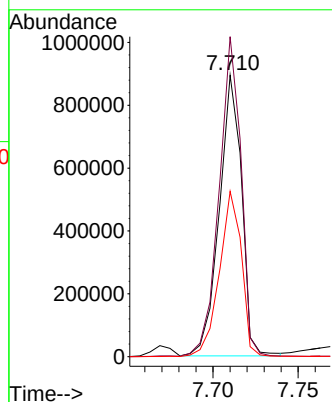
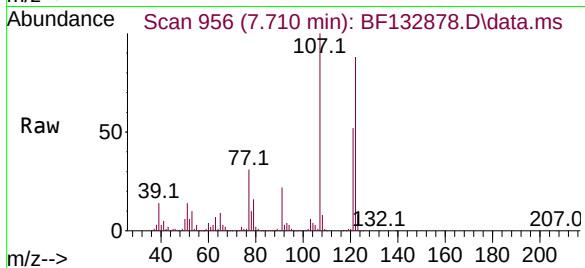
SSTDICC050

Tgt Ion:	122	Resp:	81281
Ion Ratio	Lower	Upper	
122	100		
107	113.7	89.5	134.3
121	58.7	47.3	70.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#28

bis(2-Chloroethoxy)methane

Concen: 46.023 ng

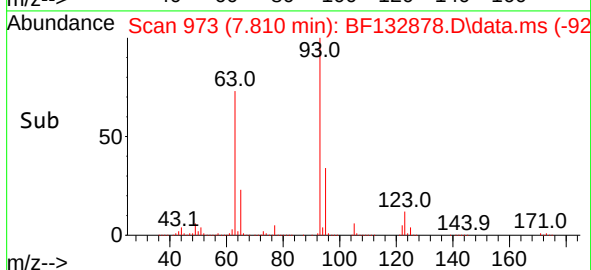
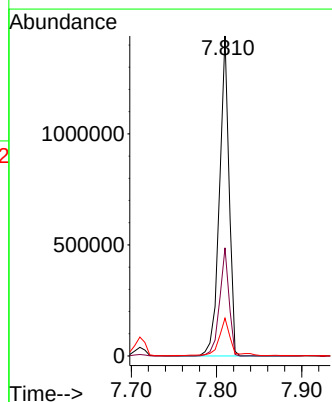
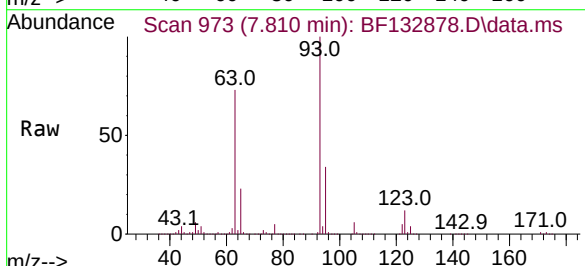
RT: 7.810 min Scan# 973

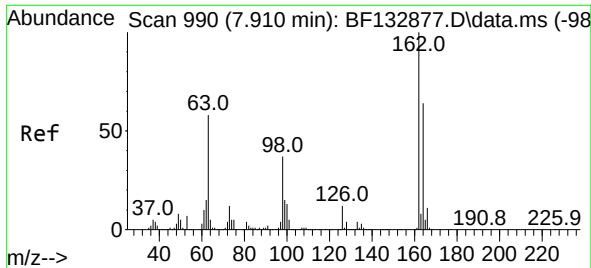
Delta R.T. -0.000 min

Lab File: BF132878.D

Acq: 13 Apr 2023 15:18

Tgt Ion:	93	Resp:	1125243
Ion Ratio	Lower	Upper	
93	100		
95	33.8	26.3	39.5
123	11.8	10.0	15.0





#29

2,4-Dichlorophenol

Concen: 47.381 ng

RT: 7.910 min Scan# 990

Delta R.T. -0.000 min

Lab File: BF132878.D

Acq: 13 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 762230

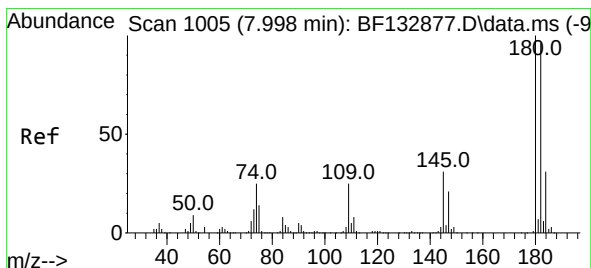
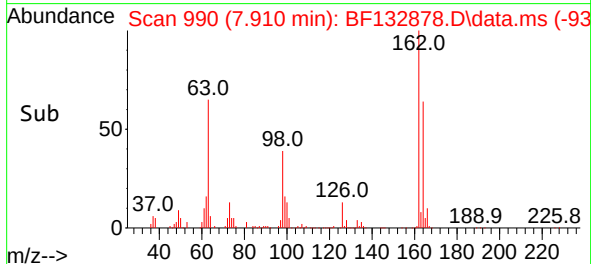
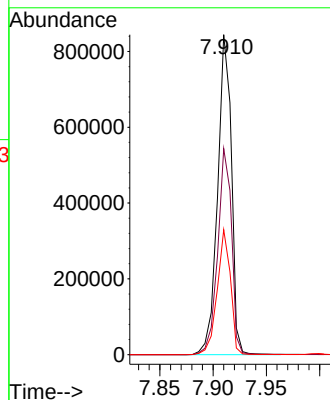
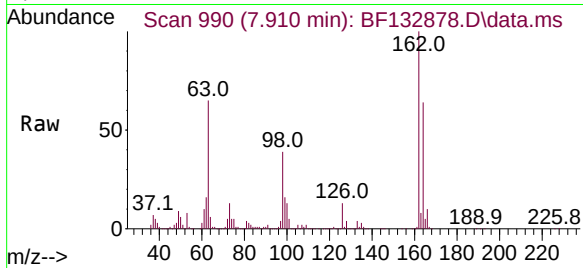
Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.3	84.3
98	39.0	17.2	57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#30

1,2,4-Trichlorobenzene

Concen: 46.815 ng

RT: 7.998 min Scan# 1005

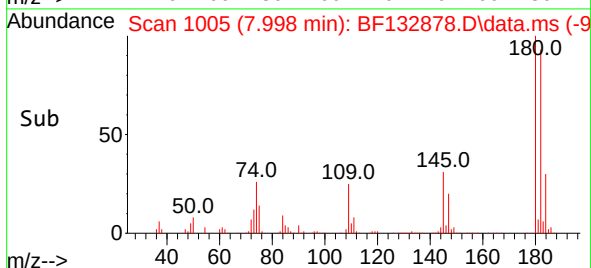
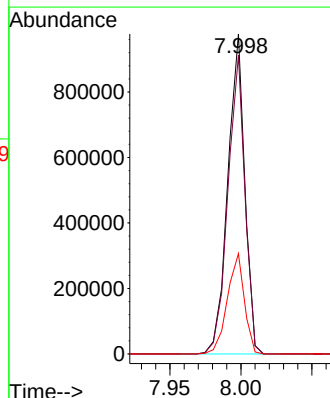
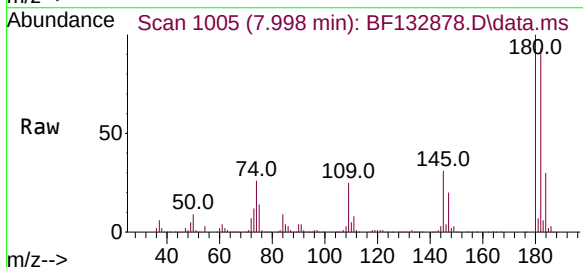
Delta R.T. -0.000 min

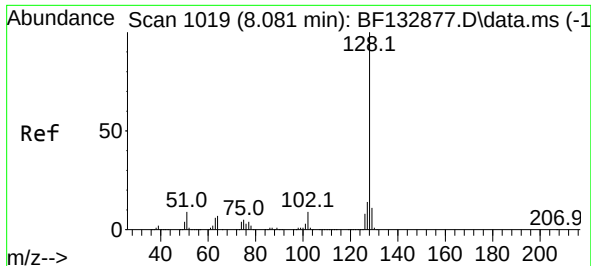
Lab File: BF132878.D

Acq: 13 Apr 2023 15:18

Tgt Ion:180 Resp: 810488

Ion	Ratio	Lower	Upper
180	100		
182	93.3	77.2	115.8
145	31.3	24.9	37.3





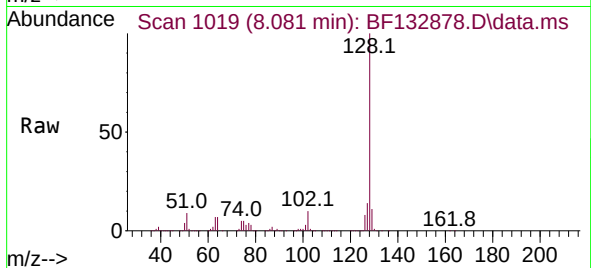
#31
Naphthalene
Concen: 44.997 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

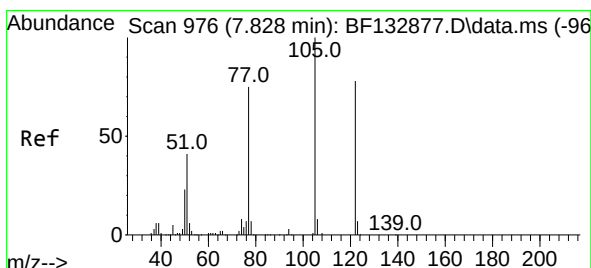
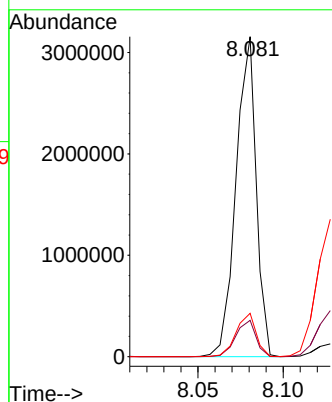
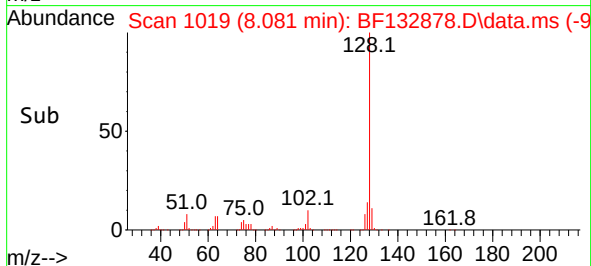


Tgt Ion:128 Resp: 260505
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.5 10.9 16.3

Manual Integrations

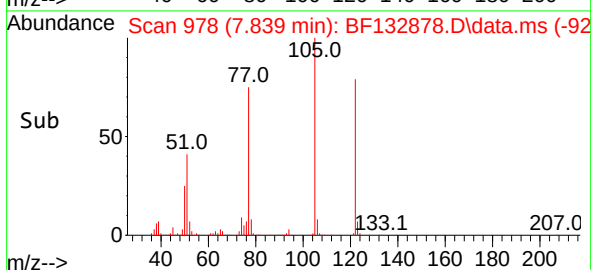
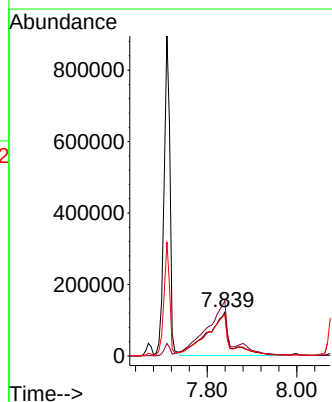
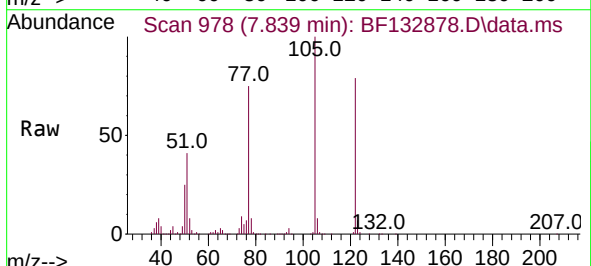
APPROVED

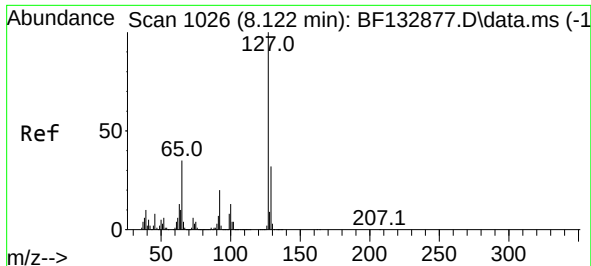
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#32
Benzoic acid
Concen: 52.255 ng m
RT: 7.839 min Scan# 978
Delta R.T. 0.011 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

Tgt Ion:122 Resp: 442503
Ion Ratio Lower Upper
122 100
105 126.4 103.9 143.9
77 94.7 73.1 113.1





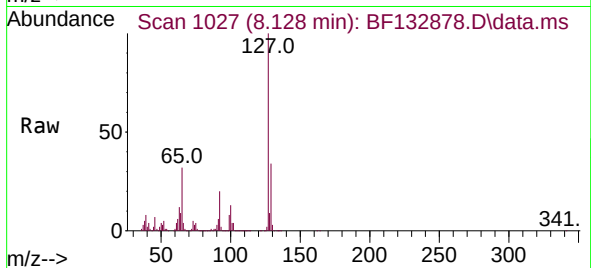
#33
4-Chloroaniline
Concen: 46.134 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

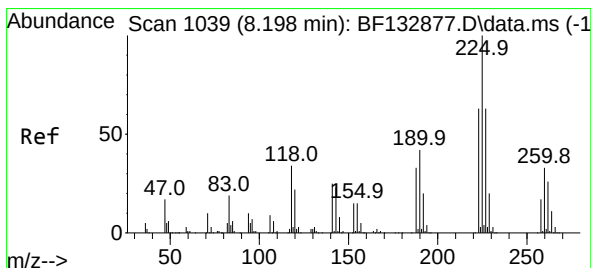
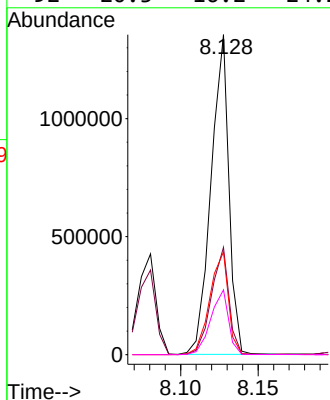
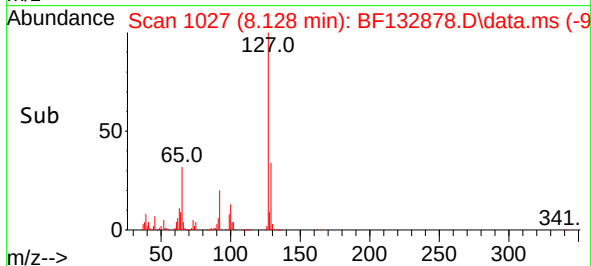


Tgt Ion:127 Resp: 1084410
Ion Ratio Lower Upper
127 100
129 33.5 25.6 38.4
65 32.1 28.1 42.1
92 20.3 16.2 24.2

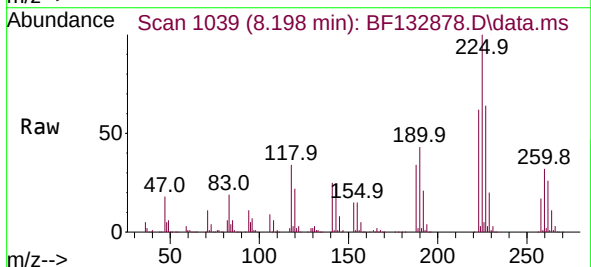
Manual Integrations

APPROVED

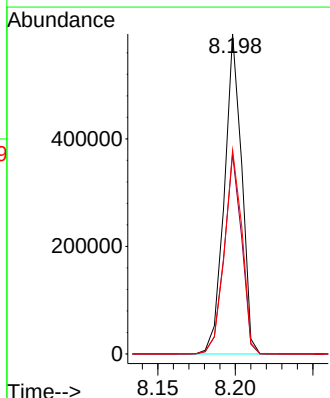
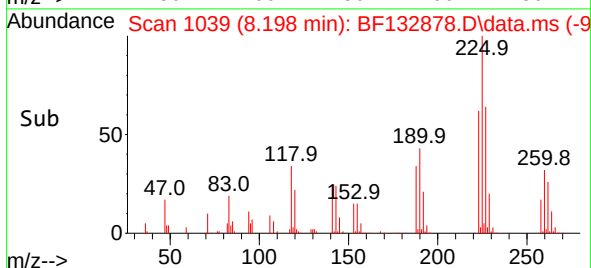
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

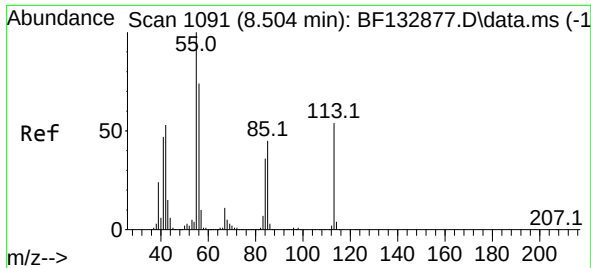


#34
Hexachlorobutadiene
Concen: 46.532 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18



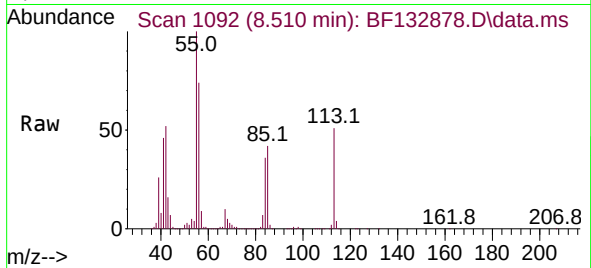
Tgt Ion:225 Resp: 460846
Ion Ratio Lower Upper
225 100
223 62.5 50.5 75.7
227 63.7 50.3 75.5





#35
Caprolactam
Concen: 49.742 ng
RT: 8.510 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

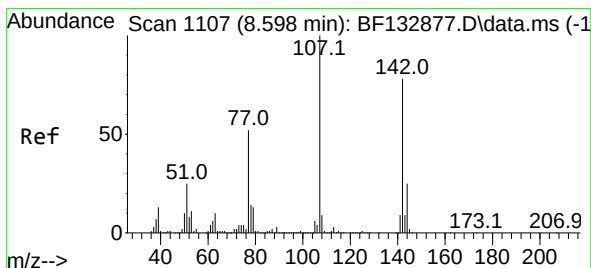
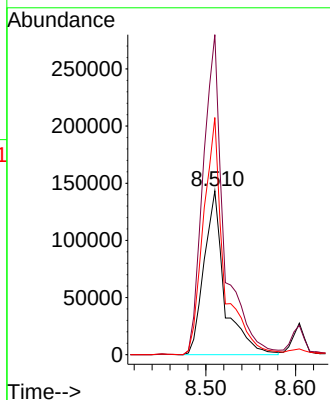
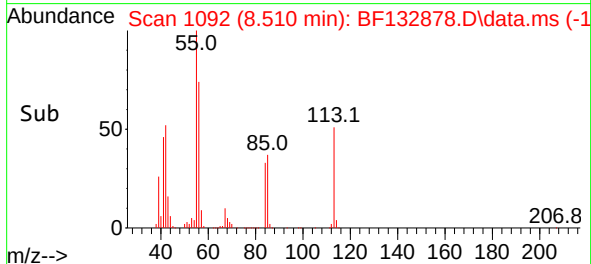
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 228692
Ion Ratio Lower Upper
113 100
55 195.3 165.2 205.2
56 144.7 116.3 156.3

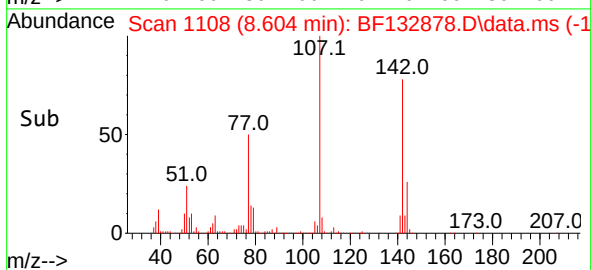
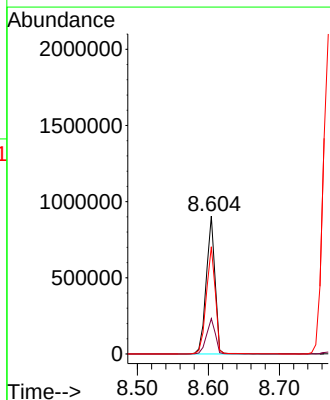
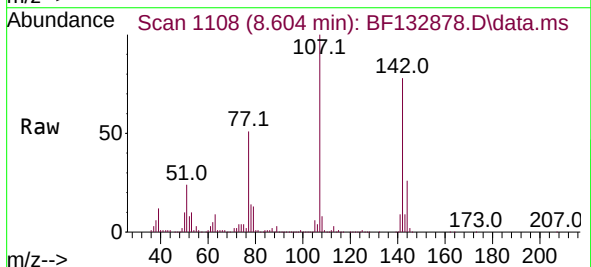
Manual Integrations
APPROVED

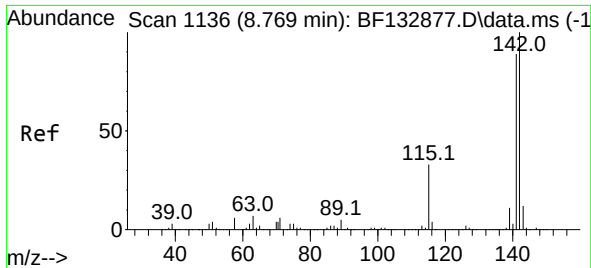
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#36
4-Chloro-3-methylphenol
Concen: 47.560 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

Tgt Ion:107 Resp: 780549
Ion Ratio Lower Upper
107 100
144 25.6 19.9 29.9
142 77.7 62.2 93.2





#37

2-Methylnaphthalene

Concen: 45.134 ng

RT: 8.769 min Scan# 1136

Delta R.T. -0.000 min

Lab File: BF132878.D

Acq: 13 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 1750938

Ion Ratio Lower Upper

142 100

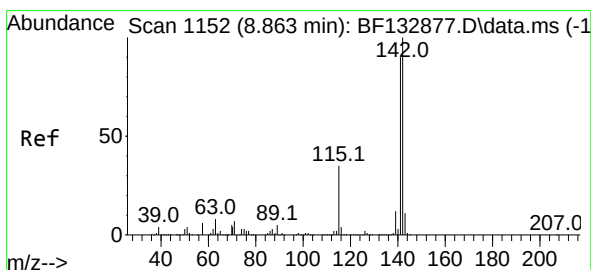
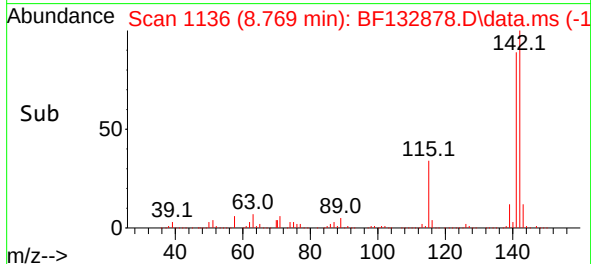
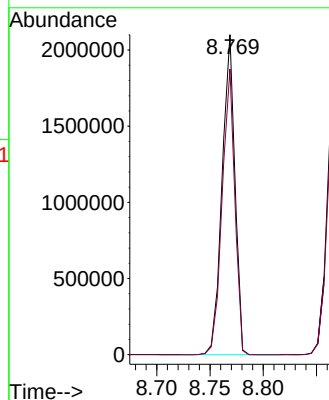
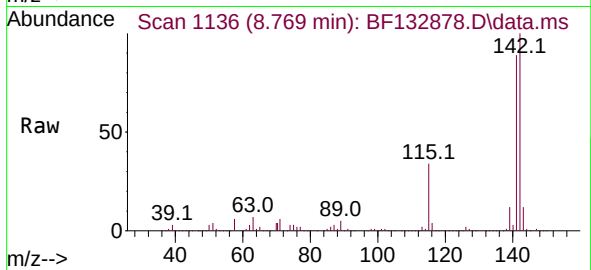
141 89.3 71.3 106.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#38

1-Methylnaphthalene

Concen: 44.676 ng

RT: 8.869 min Scan# 1153

Delta R.T. 0.006 min

Lab File: BF132878.D

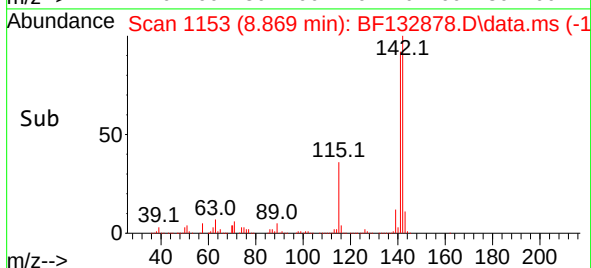
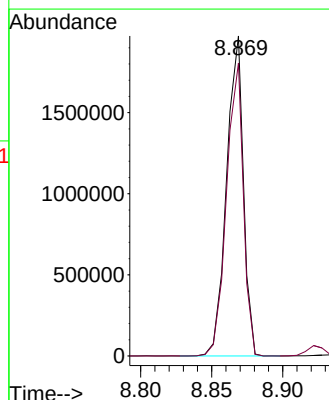
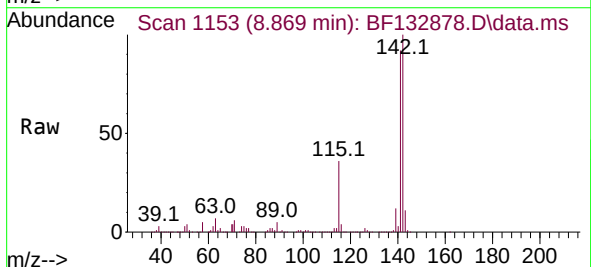
Acq: 13 Apr 2023 15:18

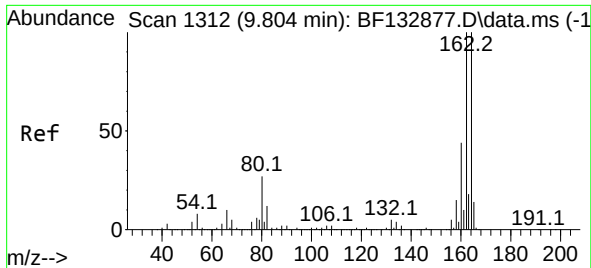
Tgt Ion:142 Resp: 1616795

Ion Ratio Lower Upper

142 100

141 91.5 72.3 108.5





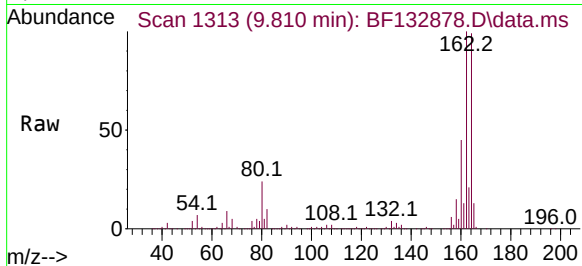
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

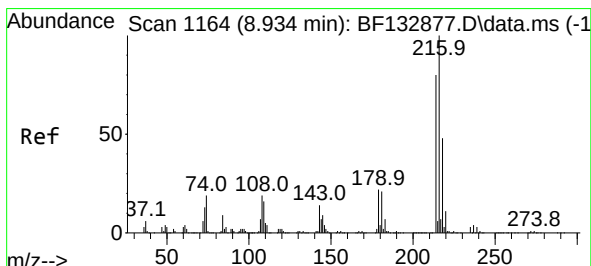
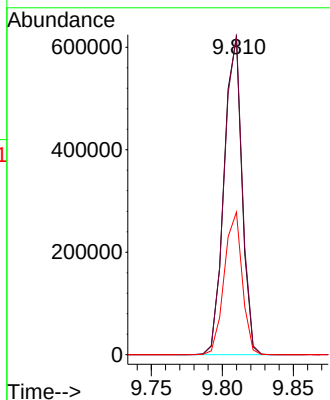
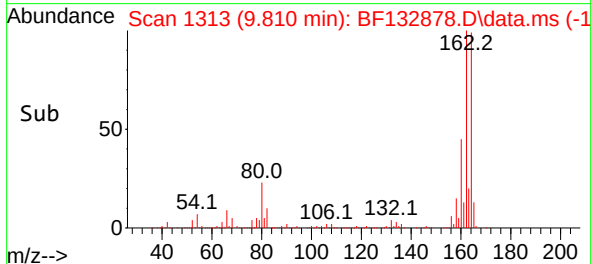


Tgt Ion:164 Resp: 54346
Ion Ratio Lower Upper
164 100
162 101.0 79.8 119.6
160 45.0 35.5 53.3

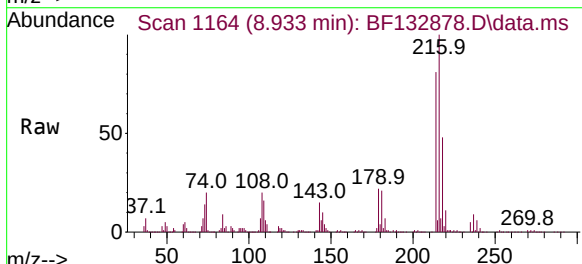
Manual Integrations

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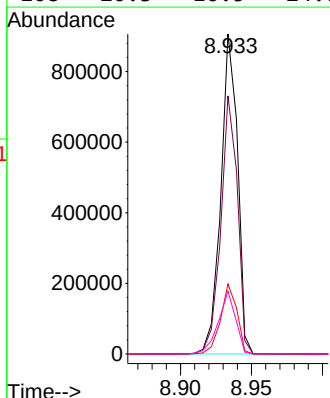
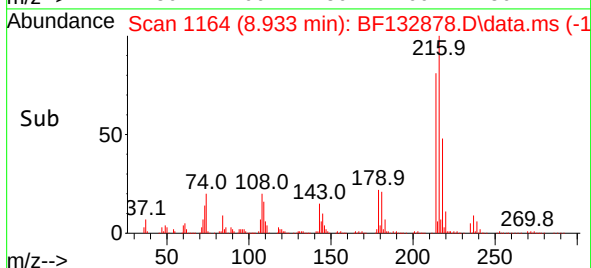
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

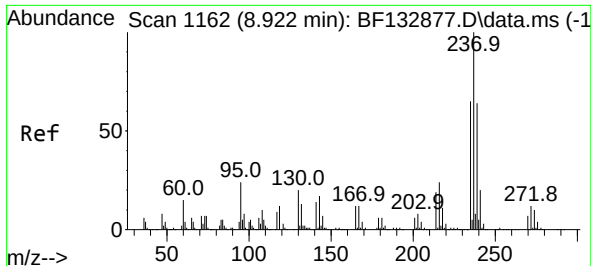


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.932 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18



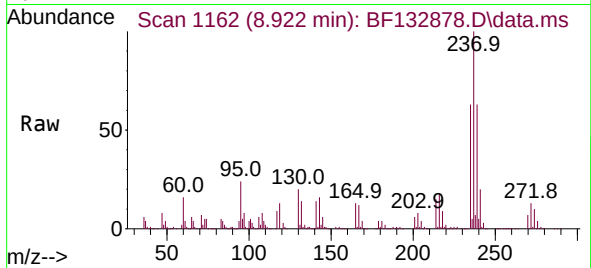
Tgt Ion:216 Resp: 740277
Ion Ratio Lower Upper
216 100
214 79.8 63.6 95.4
179 21.4 17.4 26.0
108 20.3 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 50.810 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

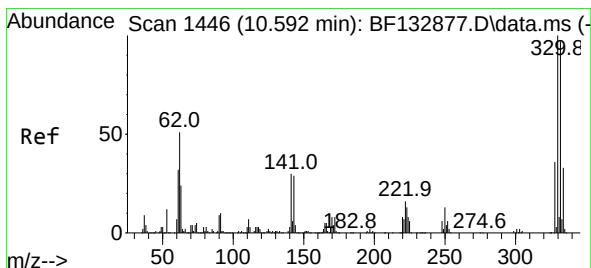
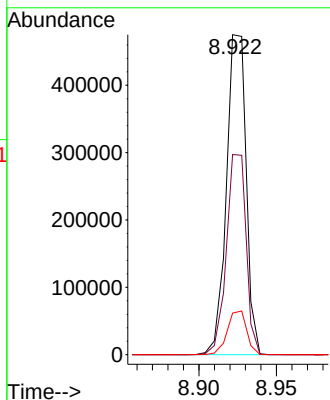
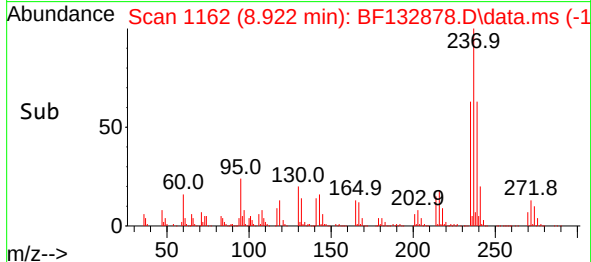
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



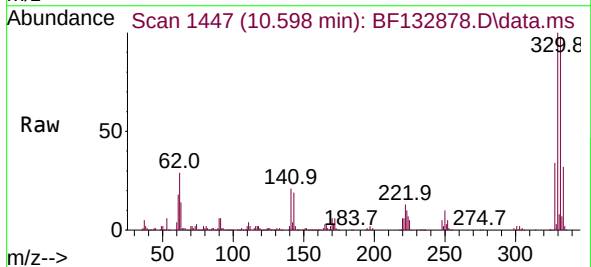
Tgt Ion: 237 Resp: 421474
Ion Ratio Lower Upper
237 100
235 62.6 45.2 85.2
272 13.0 0.0 32.5

Manual Integrations
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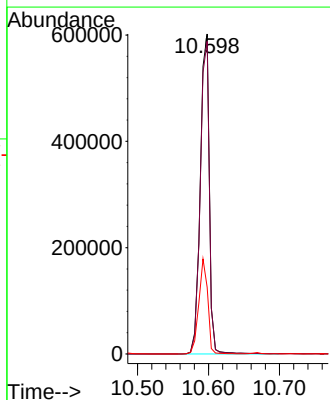
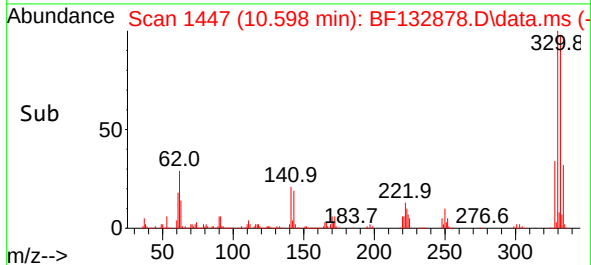
Reviewed By : Christian Giraldo 04/14/2023
Supervised By : Jagrut Upadhyay 04/14/2023

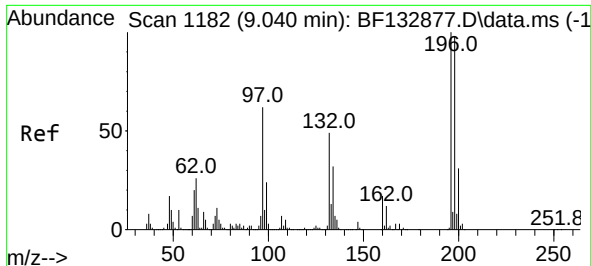


#42
2,4,6-Tribromophenol
Concen: 100.087 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18



Tgt Ion: 330 Resp: 532983
Ion Ratio Lower Upper
330 100
332 97.9 77.1 115.7
141 29.4 24.8 37.2





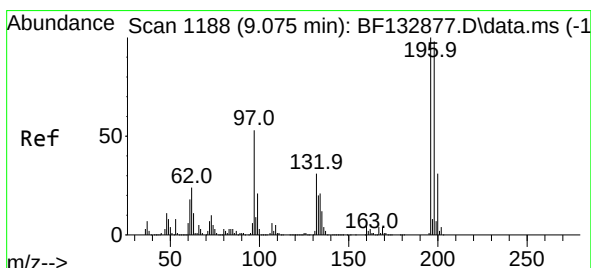
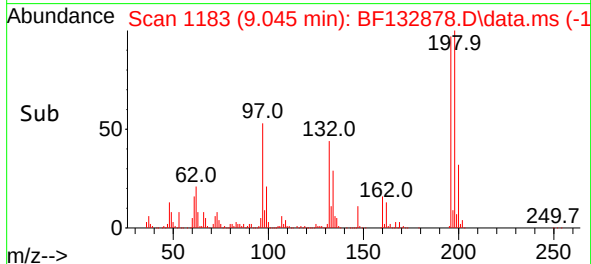
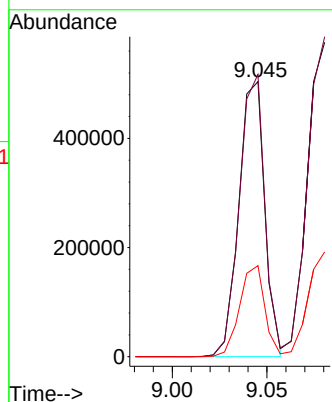
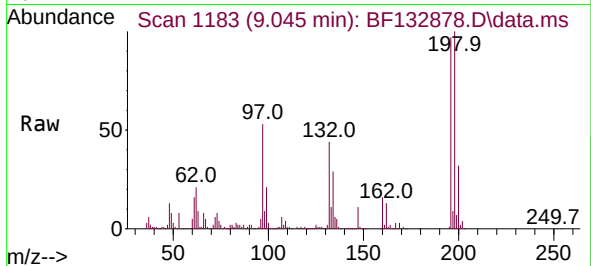
#43
2,4,6-Trichlorophenol
Concen: 48.178 ng
RT: 9.045 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:196 Resp: 479472
Ion Ratio Lower Upper
196 100
198 102.6 78.4 117.6
200 33.1 25.1 37.7

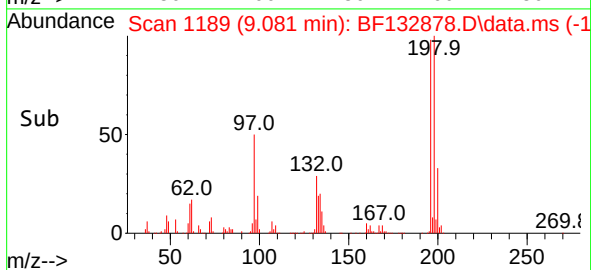
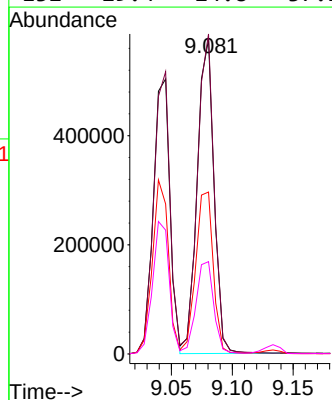
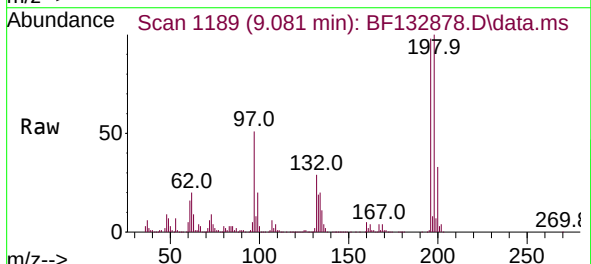
Manual Integrations
APPROVED

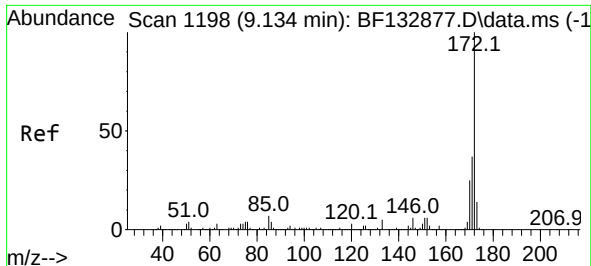
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#44
2,4,5-Trichlorophenol
Concen: 47.700 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

Tgt Ion:196 Resp: 553602
Ion Ratio Lower Upper
196 100
198 101.8 78.2 117.2
97 51.5 42.5 63.7
132 29.4 24.8 37.2





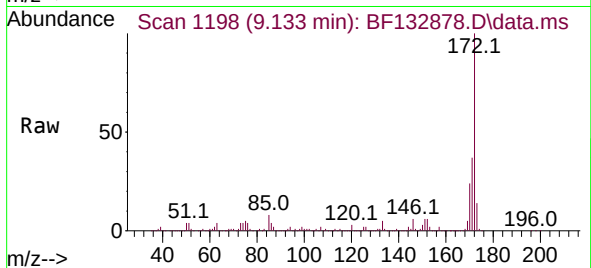
#45
2-Fluorobiphenyl
Concen: 86.967 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

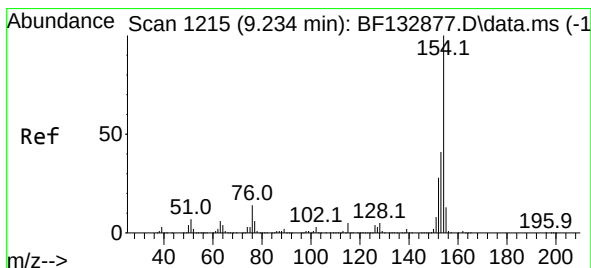
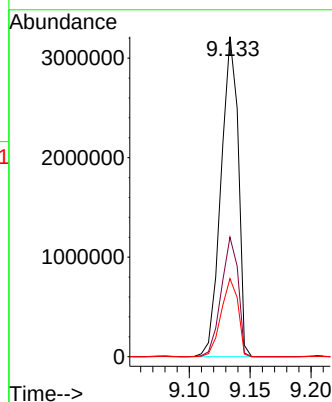
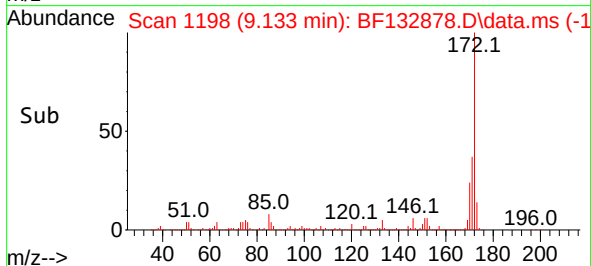


Tgt Ion:172 Resp: 316144
Ion Ratio Lower Upper
172 100
171 37.4 29.8 44.8
170 24.4 19.7 29.5

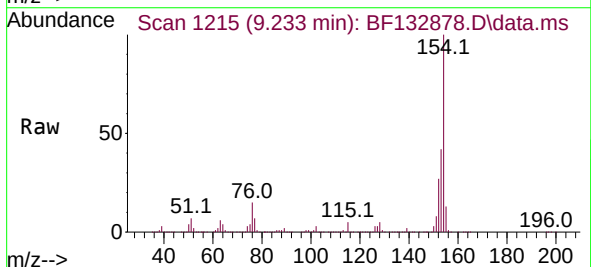
Manual Integrations

APPROVED

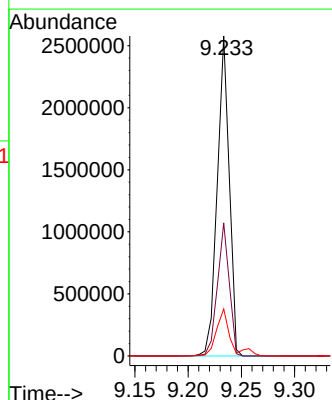
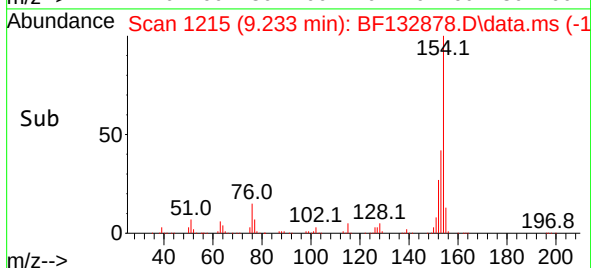
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

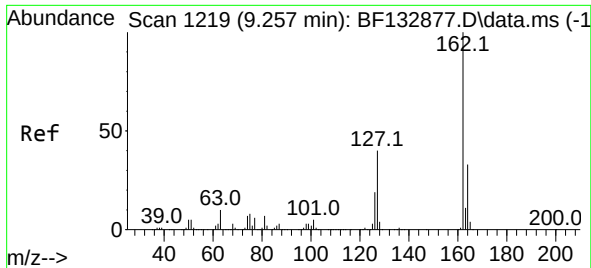


#46
1,1'-Biphenyl
Concen: 45.253 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18



Tgt Ion:154 Resp: 2008795
Ion Ratio Lower Upper
154 100
153 41.6 21.3 61.3
76 14.7 0.0 34.3





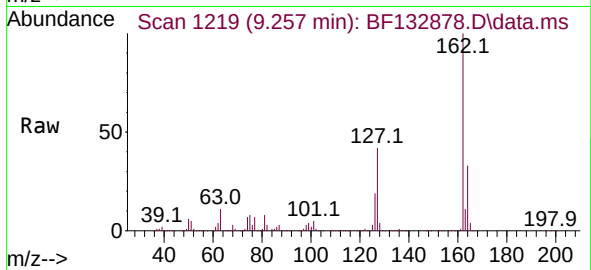
#47
2-Chloronaphthalene
Concen: 45.957 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

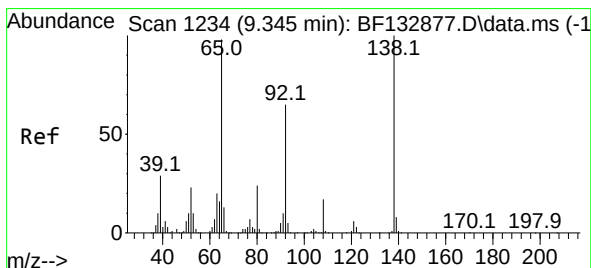
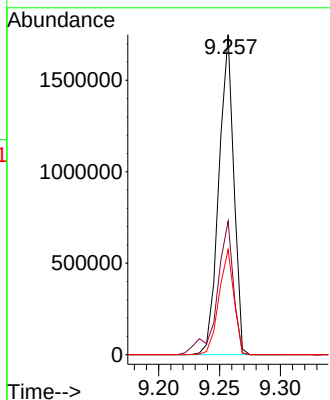
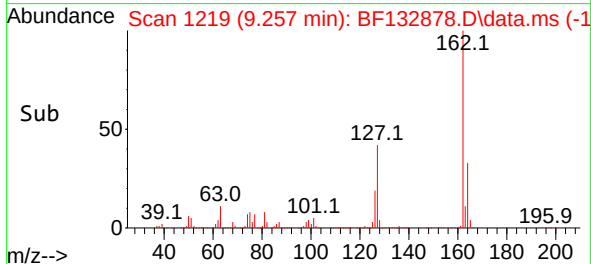


Tgt Ion:162 Resp: 1493918
Ion Ratio Lower Upper
162 100
127 41.7 32.5 48.7
164 32.8 26.8 40.2

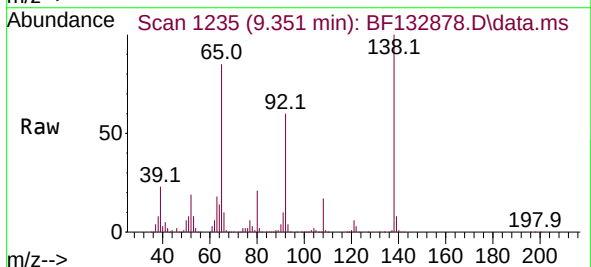
Manual Integrations

APPROVED

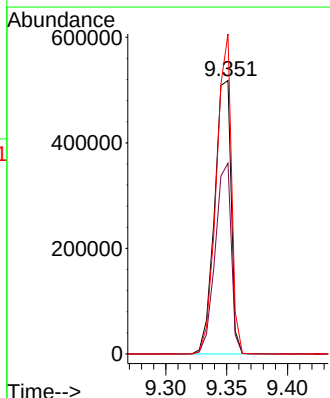
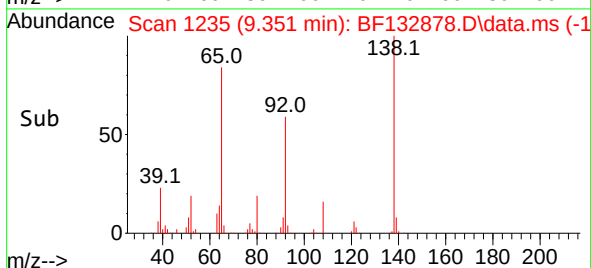
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

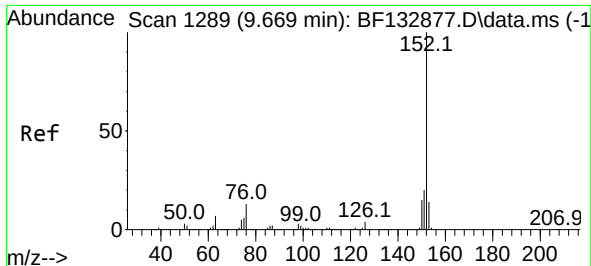


#48
2-Nitroaniline
Concen: 52.519 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.006 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18



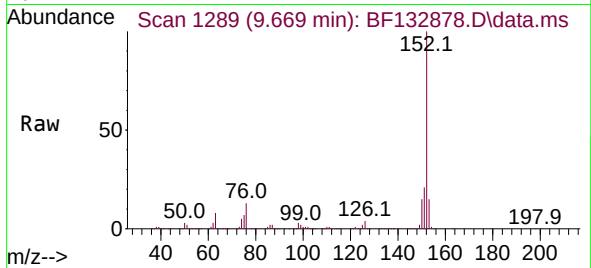
Tgt Ion: 65 Resp: 491269
Ion Ratio Lower Upper
65 100
92 69.7 52.8 79.2
138 117.0 81.3 121.9





#49
Acenaphthylene
Concen: 45.480 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

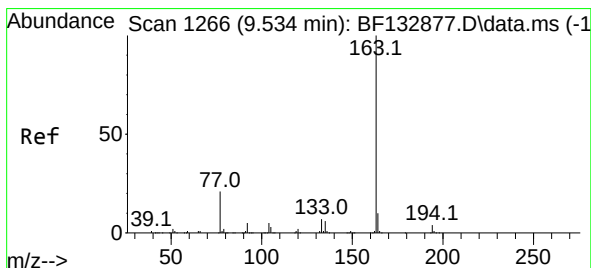
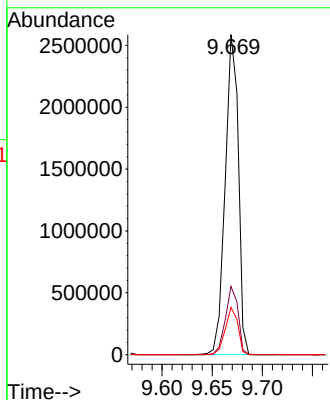
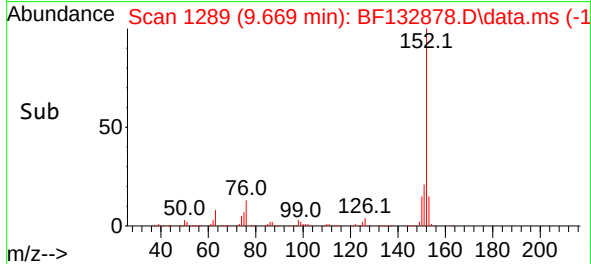
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 2350818
Ion Ratio Lower Upper
152 100
151 21.3 16.2 24.4
153 14.8 11.3 16.9

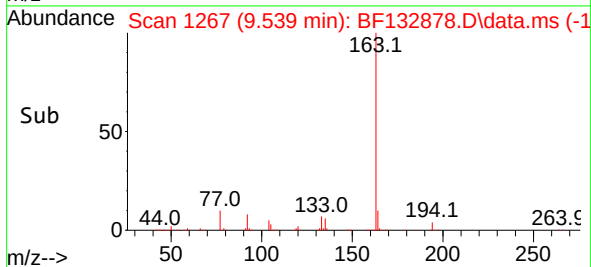
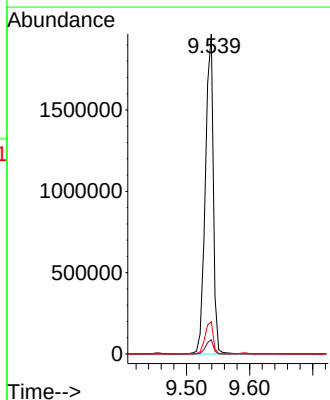
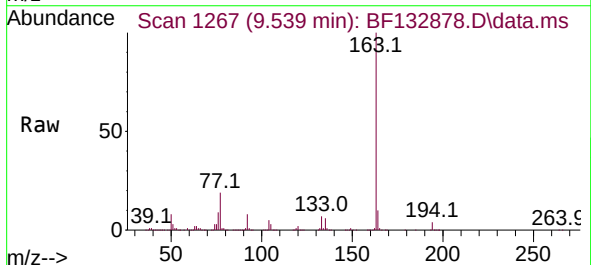
Manual Integrations
APPROVED

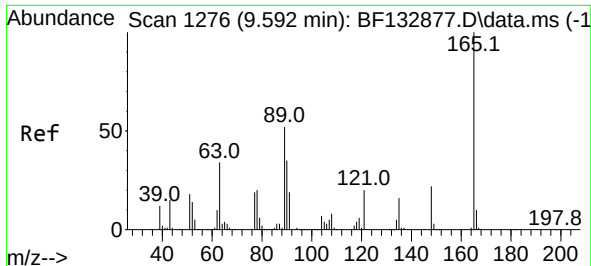
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#50
Dimethylphthalate
Concen: 47.141 ng
RT: 9.539 min Scan# 1267
Delta R.T. 0.006 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

Tgt Ion:163 Resp: 1730693
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.0 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 49.070 ng

RT: 9.592 min Scan# 1319

Delta R.T. 0.000 min

Lab File: BF132878.D

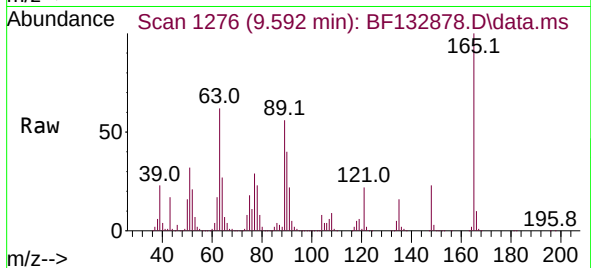
Acq: 13 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:165 Resp: 394288

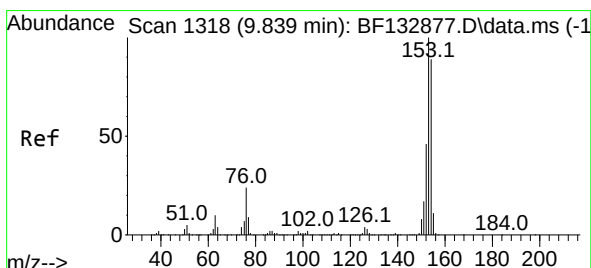
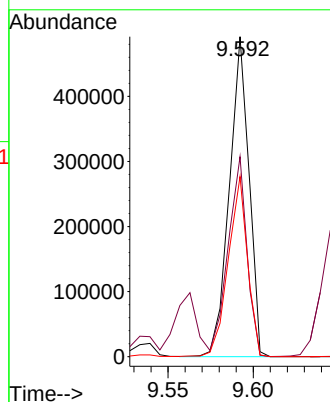
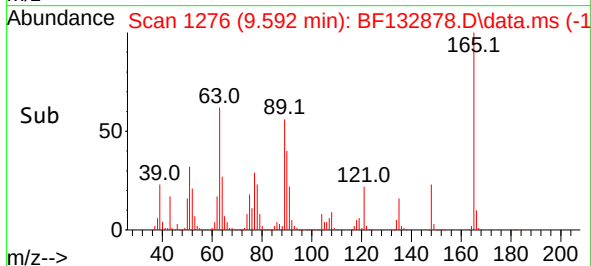
Ion	Ratio	Lower	Upper
165	100		
63	62.5	43.8	65.6
89	56.3	41.8	62.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#52

Acenaphthene

Concen: 45.811 ng

RT: 9.845 min Scan# 1319

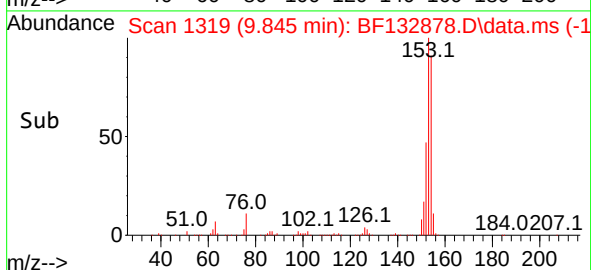
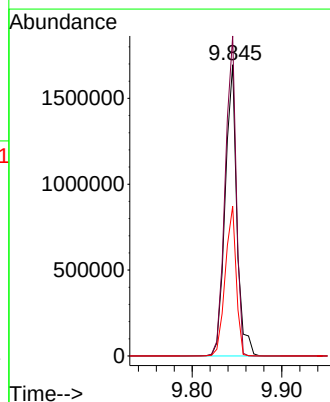
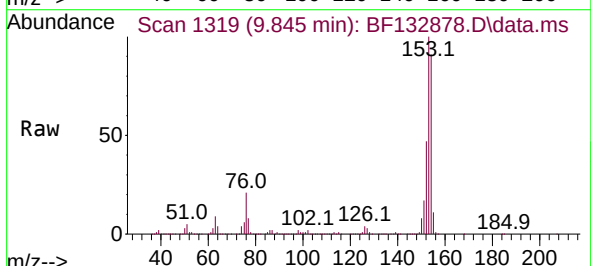
Delta R.T. 0.006 min

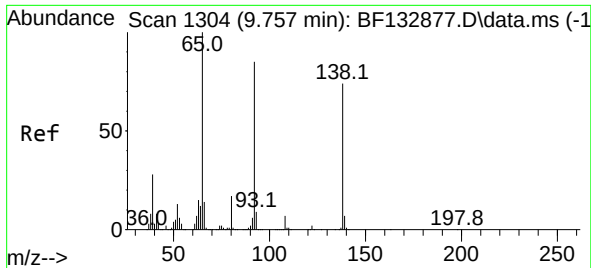
Lab File: BF132878.D

Acq: 13 Apr 2023 15:18

Tgt Ion:154 Resp: 1537743

Ion	Ratio	Lower	Upper
154	100		
153	109.9	89.7	134.5
152	51.4	41.3	61.9





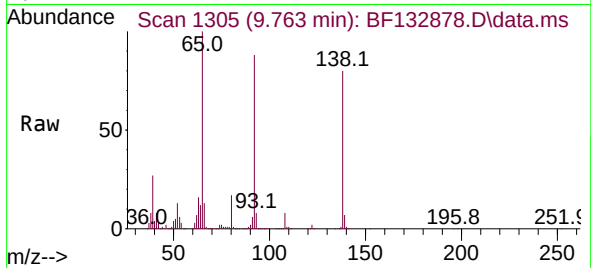
#53
3-Nitroaniline
Concen: 49.483 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

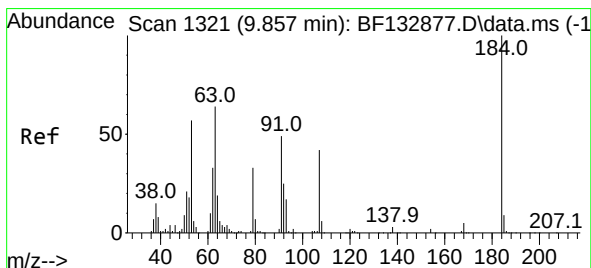
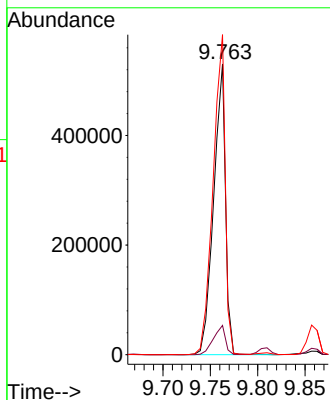
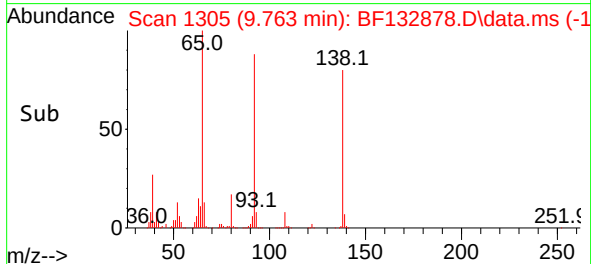


Tgt Ion:138 Resp: 461830
Ion Ratio Lower Upper
138 100
108 10.1 7.6 11.4
92 110.1 92.1 138.1

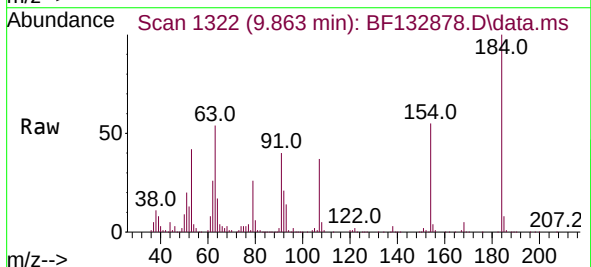
Manual Integrations

APPROVED

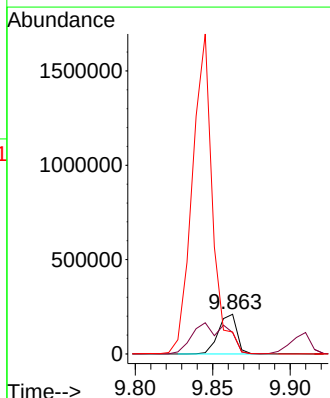
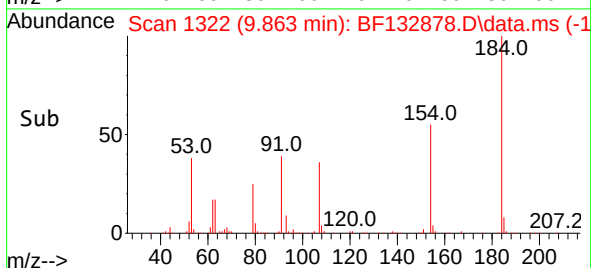
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

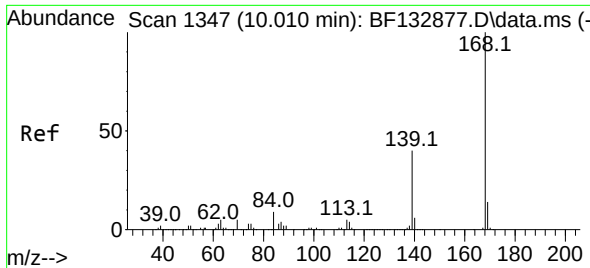


#54
2,4-Dinitrophenol
Concen: 52.880 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18



Tgt Ion:184 Resp: 175091
Ion Ratio Lower Upper
184 100
63 54.1 56.8 85.2#
154 55.4 46.8 70.2





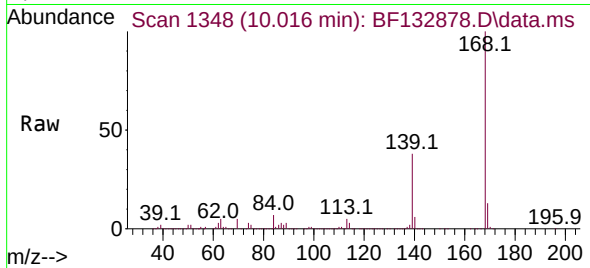
#55
Dibenzofuran
Concen: 45.544 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

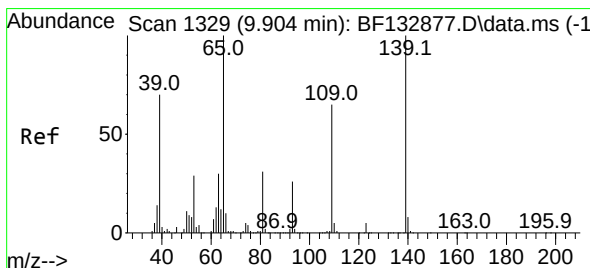
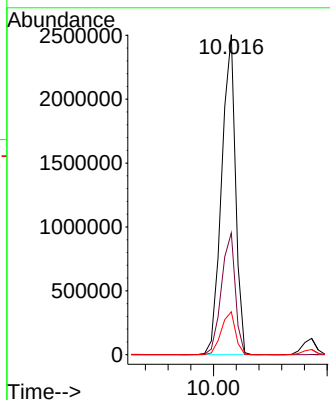


Tgt Ion:168 Resp: 213370
Ion Ratio Lower Upper
168 100
139 38.1 31.7 47.5
169 13.4 11.1 16.7

Manual Integrations

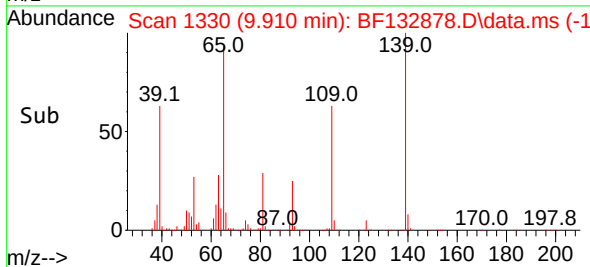
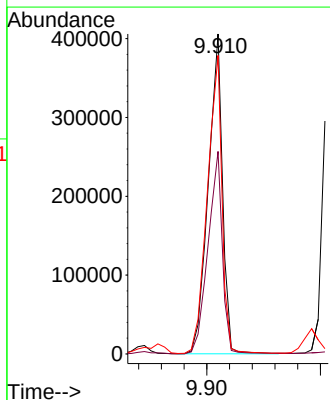
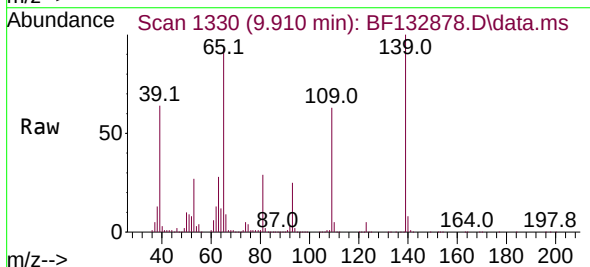
APPROVED

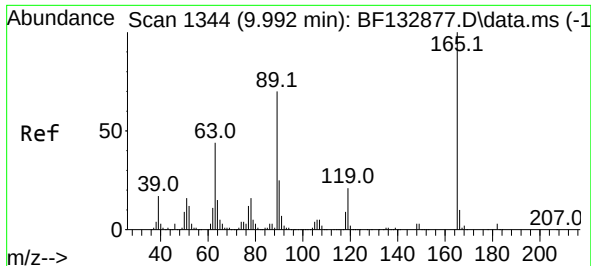
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#56
4-Nitrophenol
Concen: 49.908 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

Tgt Ion:139 Resp: 353523
Ion Ratio Lower Upper
139 100
109 63.3 44.6 84.6
65 93.3 80.2 120.2





#57

2,4-Dinitrotoluene

Concen: 52.074 ng

RT: 9.992 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF132878.D

Acq: 13 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 51778

Ion Ratio Lower Upper

165 100

63 50.1 35.4 53.0

89 75.7 56.1 84.1

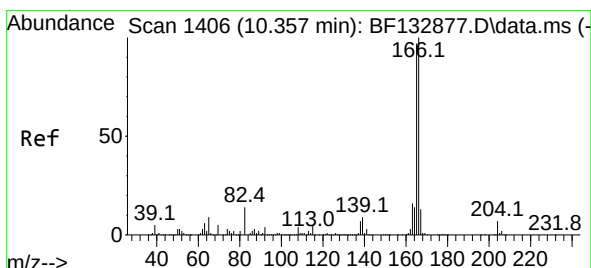
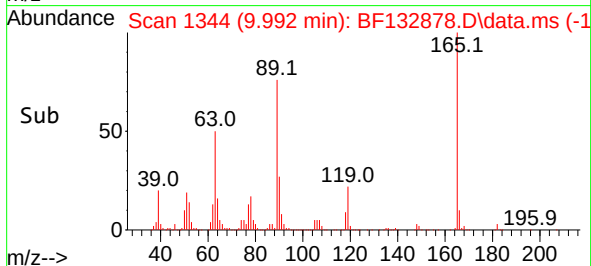
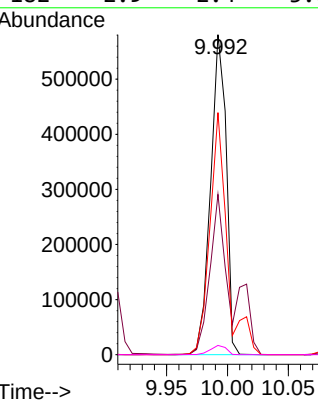
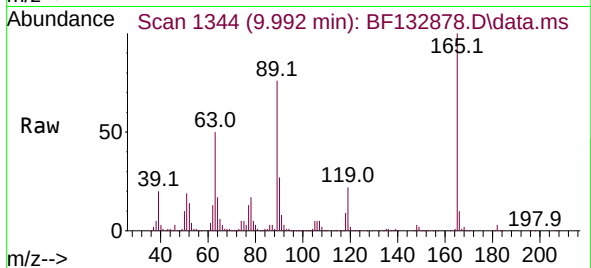
182 2.9 2.4 3.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#58

Fluorene

Concen: 44.390 ng

RT: 10.357 min Scan# 1406

Delta R.T. -0.000 min

Lab File: BF132878.D

Acq: 13 Apr 2023 15:18

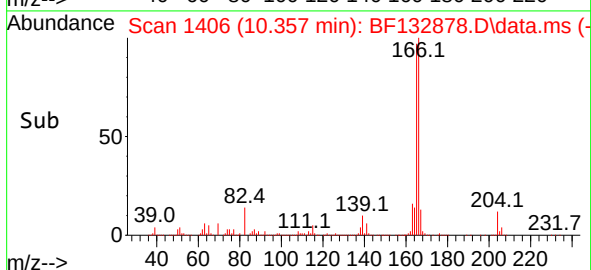
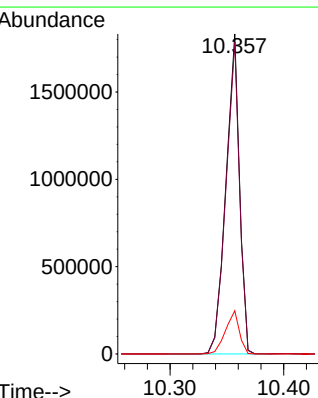
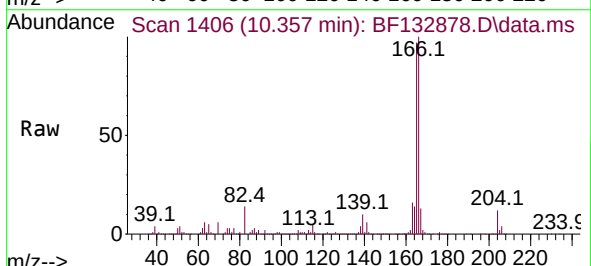
Tgt Ion:166 Resp: 1522369

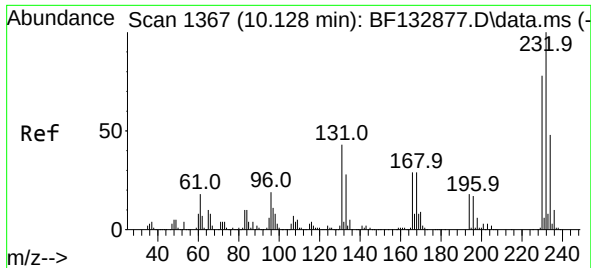
Ion Ratio Lower Upper

166 100

165 97.5 77.6 116.4

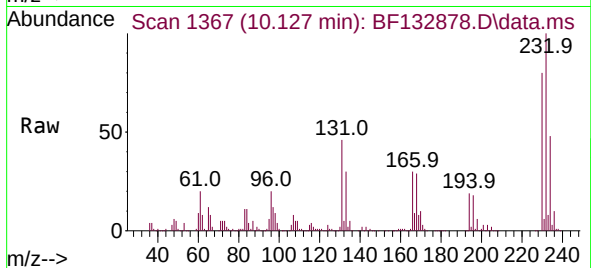
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.214 ng
RT: 10.127 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

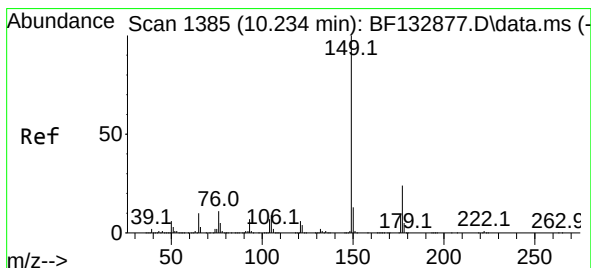
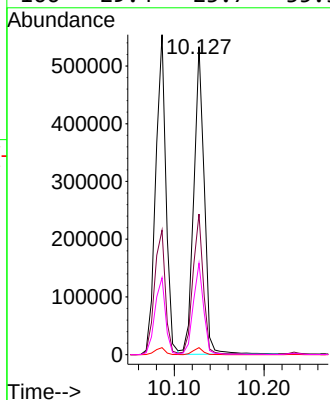
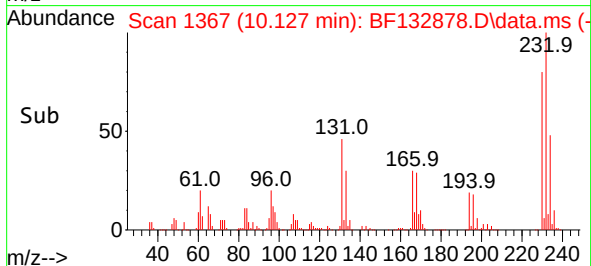
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



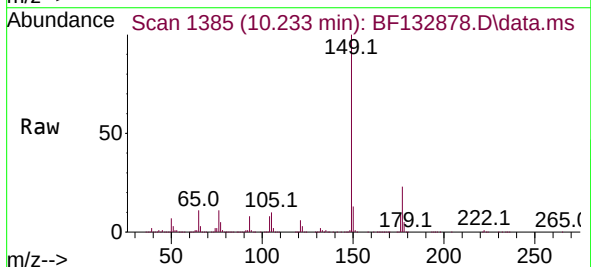
Tgt Ion:232 Resp: 430410
Ion Ratio Lower Upper
232 100
131 45.5 36.2 54.4
130 2.2 1.8 2.6
166 29.4 23.7 35.5

Manual Integrations
APPROVED

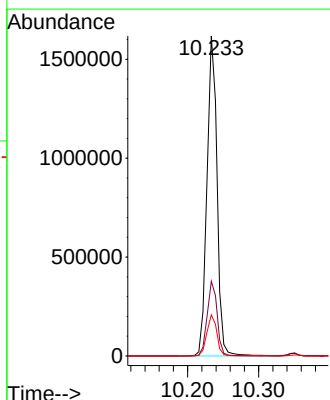
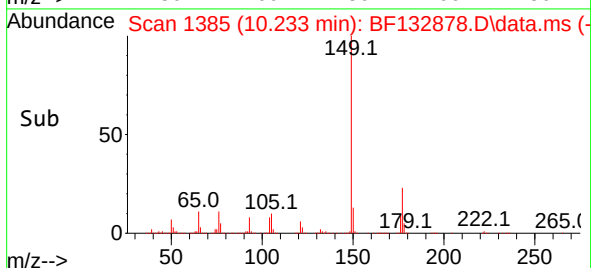
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

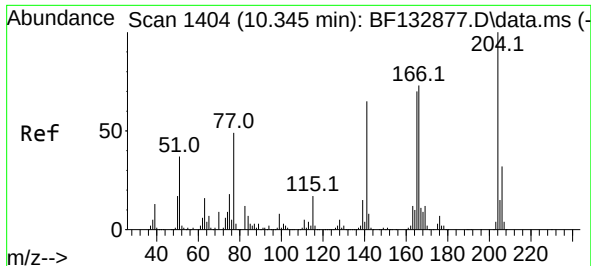


#60
Diethylphthalate
Concen: 47.387 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18



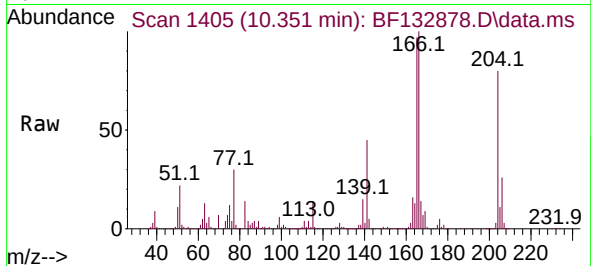
Tgt Ion:149 Resp: 1599840
Ion Ratio Lower Upper
149 100
177 23.4 19.0 28.4
150 12.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.056 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

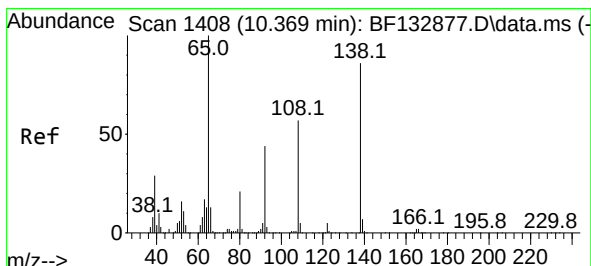
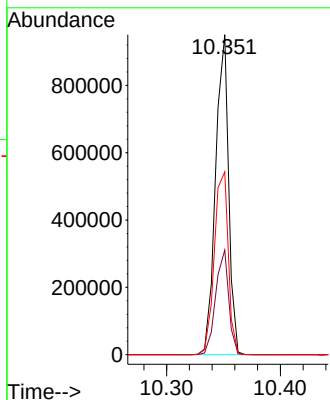
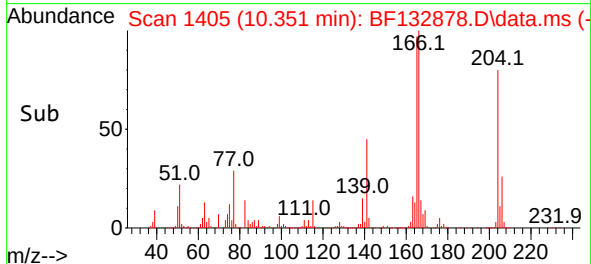
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



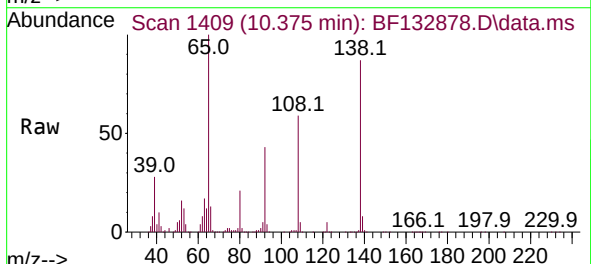
Tgt Ion:204 Resp: 75744
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 57.2 52.0 78.0

Manual Integrations
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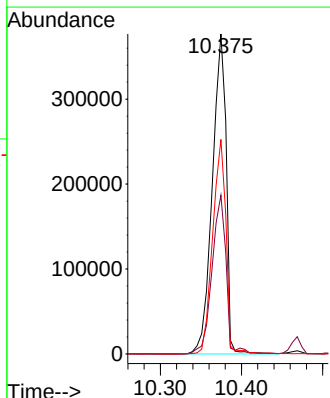
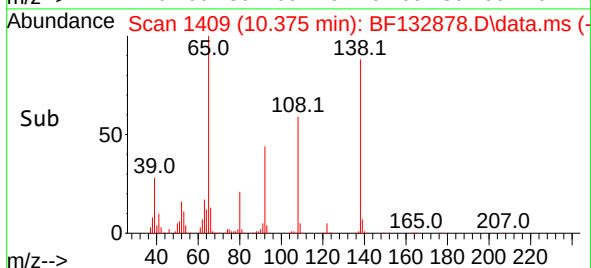
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

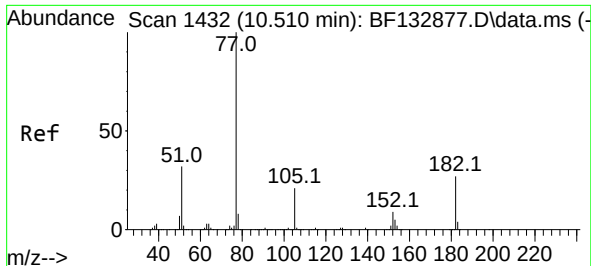


#62
4-Nitroaniline
Concen: 50.674 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18



Tgt Ion:138 Resp: 445703
Ion Ratio Lower Upper
138 100
92 49.6 30.9 70.9
108 67.0 46.0 86.0





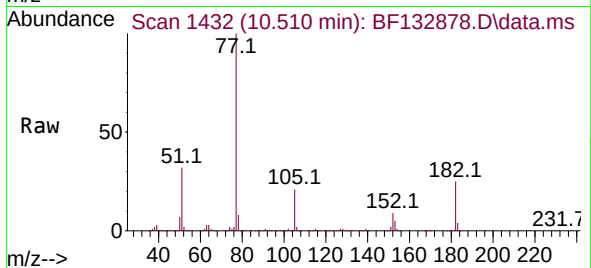
#63
Azobenzene
Concen: 45.997 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

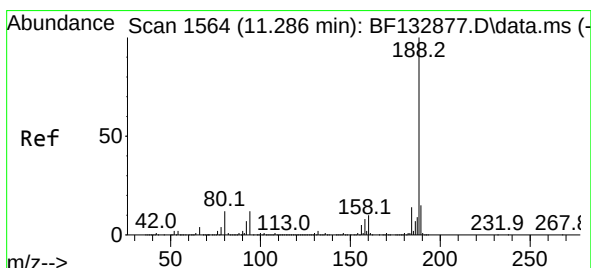
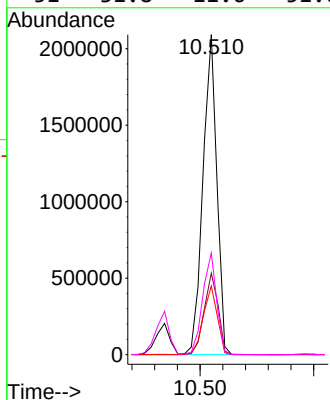
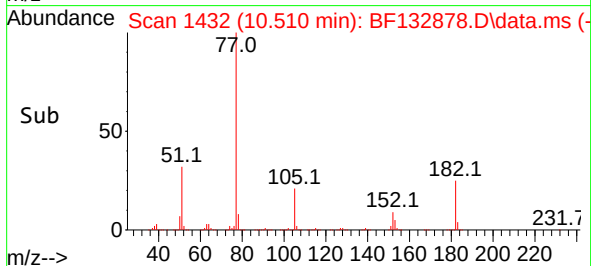


Tgt Ion: 77 Resp: 1772398
Ion Ratio Lower Upper
77 100
182 25.5 7.1 47.1
105 21.5 1.4 41.4
51 31.8 11.6 51.6

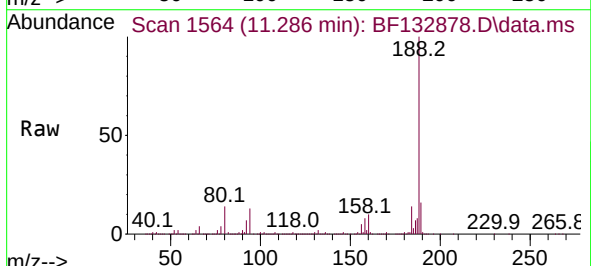
Manual Integrations

APPROVED

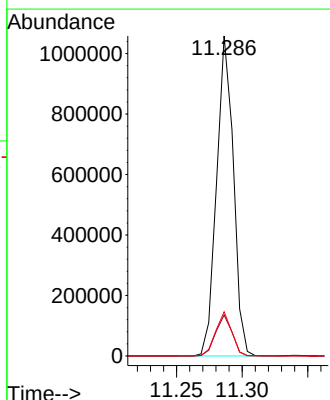
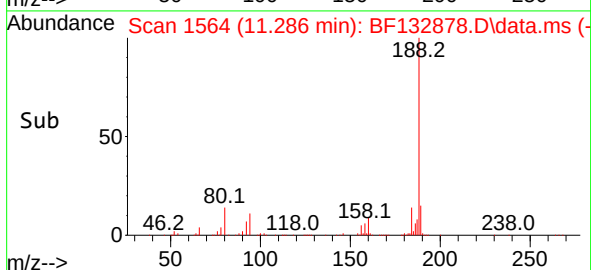
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

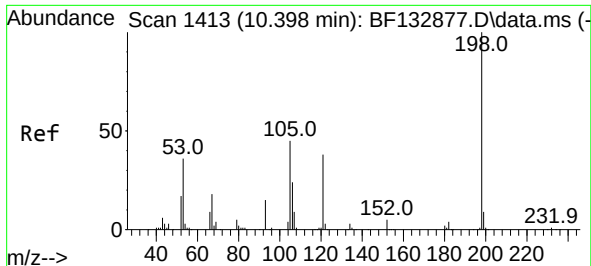


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18



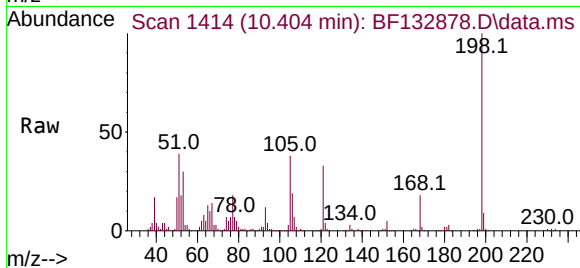
Tgt Ion:188 Resp: 941010
Ion Ratio Lower Upper
188 100
94 12.8 9.7 14.5
80 13.8 9.9 14.9





#65
4,6-Dinitro-2-methylphenol
Concen: 52.334 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

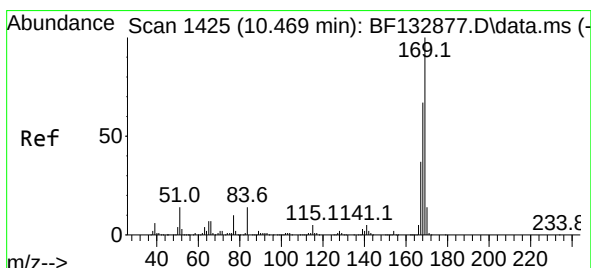
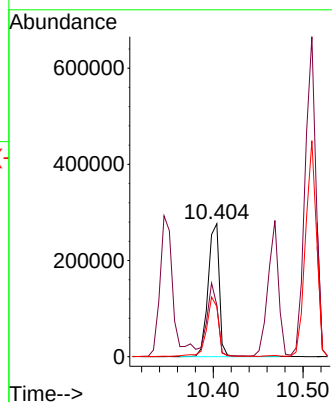
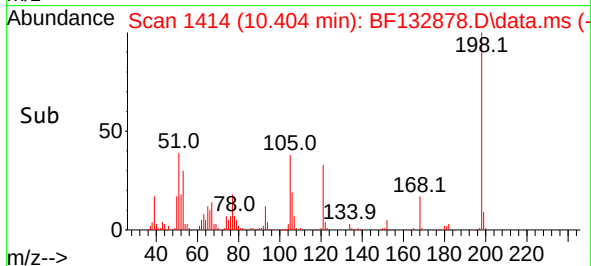
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



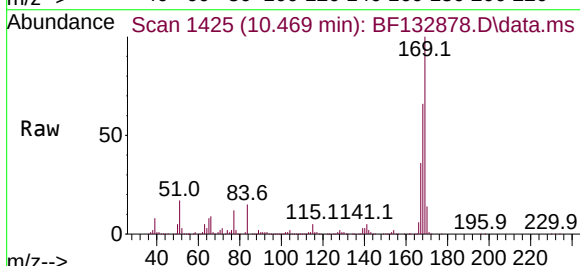
Tgt Ion:198 Resp: 239928
Ion Ratio Lower Upper
198 100
51 38.6 31.1 71.1
105 37.7 25.5 65.5

Manual Integrations
APPROVED

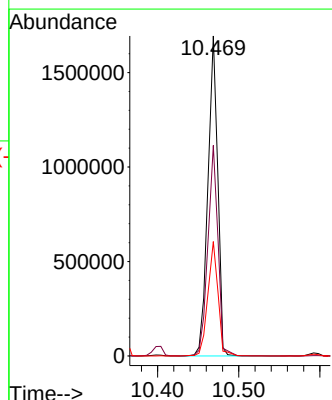
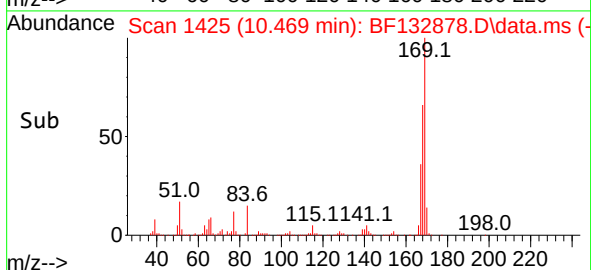
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

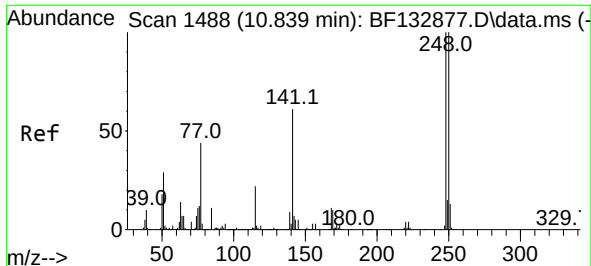


#66
n-Nitrosodiphenylamine
Concen: 45.676 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18



Tgt Ion:169 Resp: 1422881
Ion Ratio Lower Upper
169 100
168 65.8 53.6 80.4
167 35.8 29.3 43.9





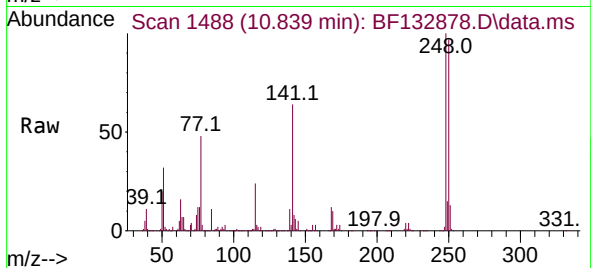
#67
4-Bromophenyl-phenylether
Concen: 46.702 ng
RT: 10.839 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

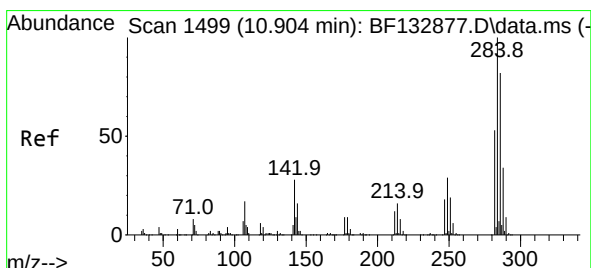
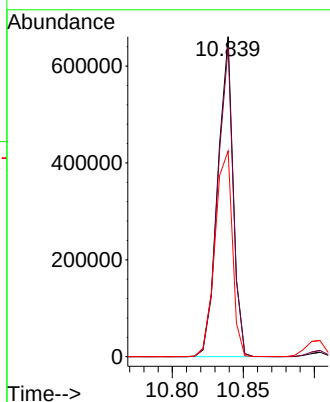
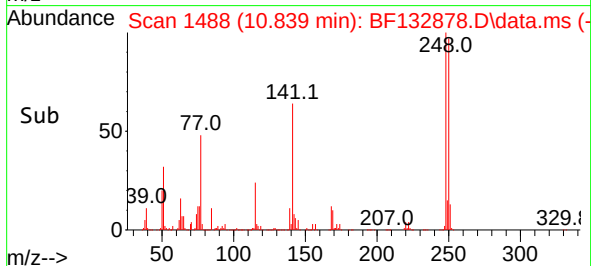


Tgt Ion:248 Resp: 498090
Ion Ratio Lower Upper
248 100
250 96.8 79.7 119.5
141 64.2 48.8 73.2

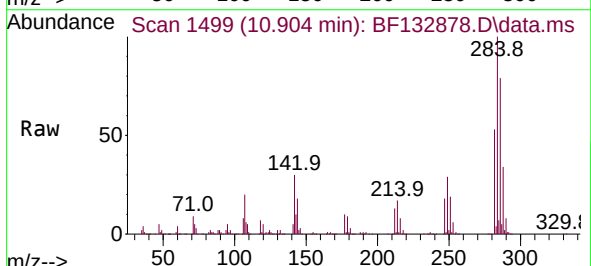
Manual Integrations

APPROVED

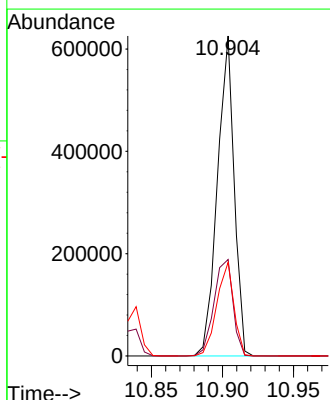
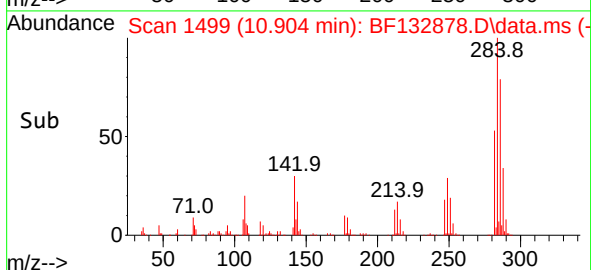
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

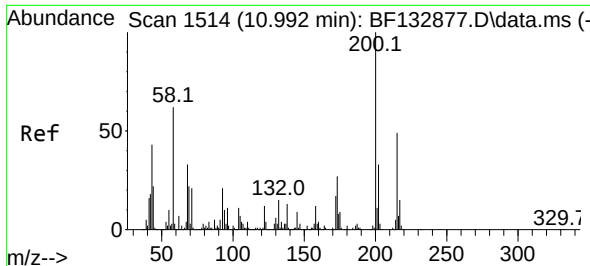


#68
Hexachlorobenzene
Concen: 46.498 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18



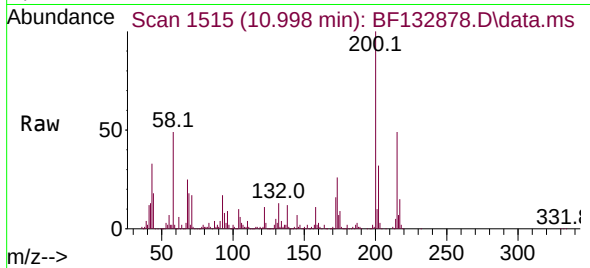
Tgt Ion:284 Resp: 512391
Ion Ratio Lower Upper
284 100
142 30.2 22.0 33.0
249 29.2 22.8 34.2





#69
Atrazine
Concen: 48.966 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

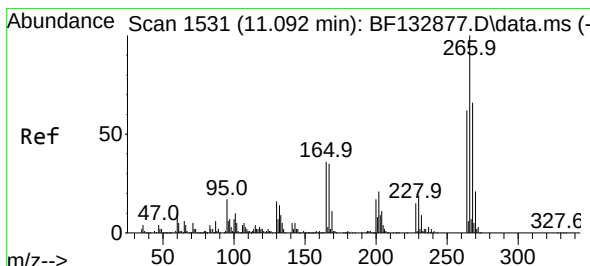
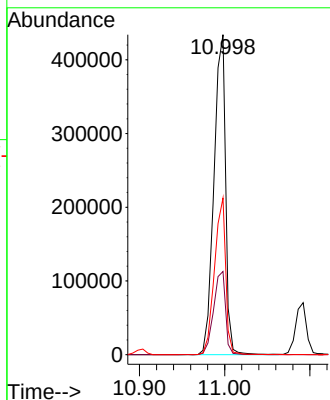
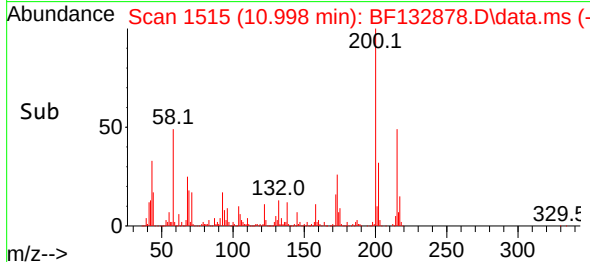
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:200 Resp: 41239
Ion Ratio Lower Upper
200 100
173 26.0 7.4 47.4
215 49.0 29.4 69.4

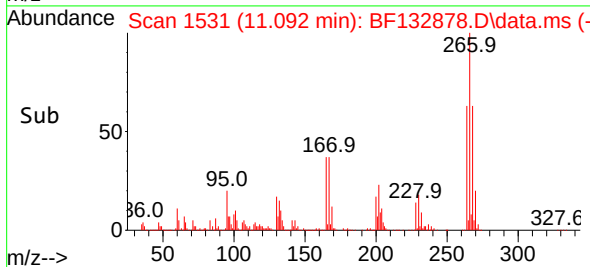
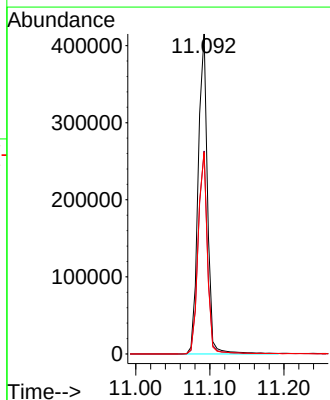
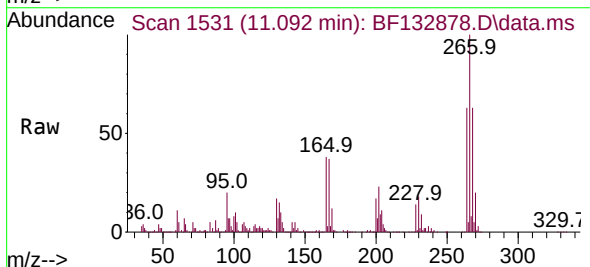
Manual Integrations
APPROVED

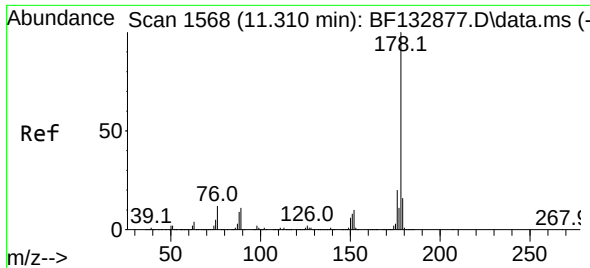
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#70
Pentachlorophenol
Concen: 49.919 ng
RT: 11.092 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

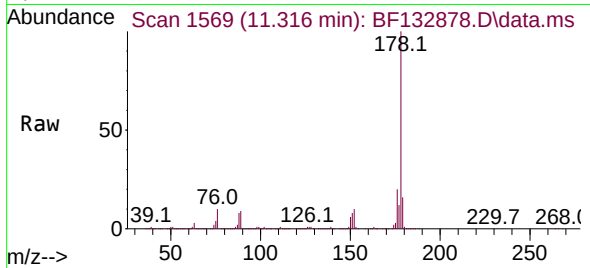
Tgt Ion:266 Resp: 361574
Ion Ratio Lower Upper
266 100
268 63.4 52.9 79.3
264 63.0 49.7 74.5





#71
Phenanthrene
Concen: 44.833 ng
RT: 11.316 min Scan# 1568
Delta R.T. 0.006 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

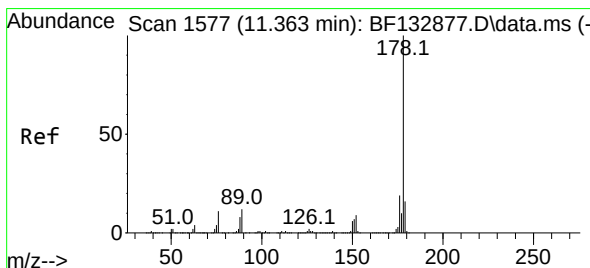
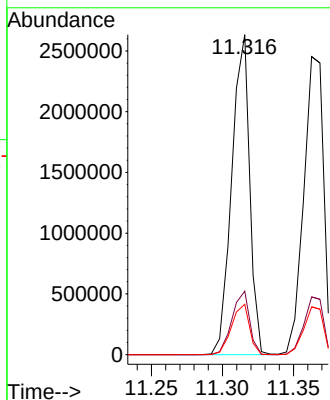
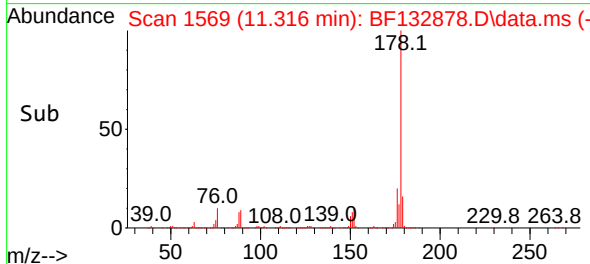
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:178 Resp: 2311179
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.7 12.6 19.0

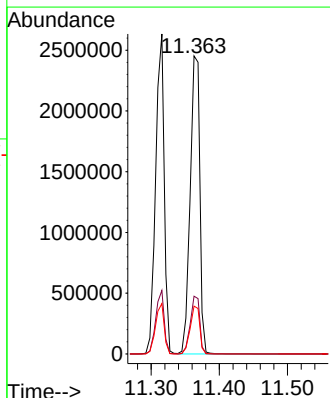
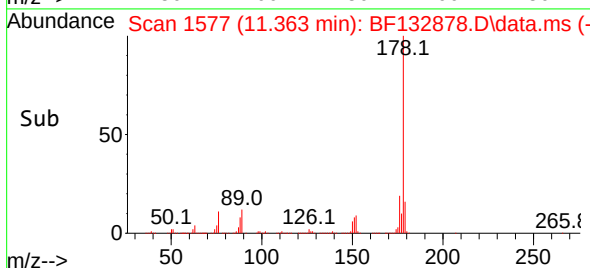
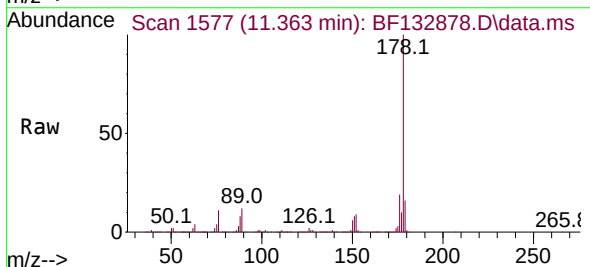
Manual Integrations
APPROVED

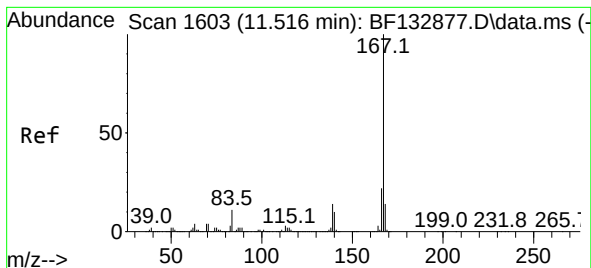
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#72
Anthracene
Concen: 45.568 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

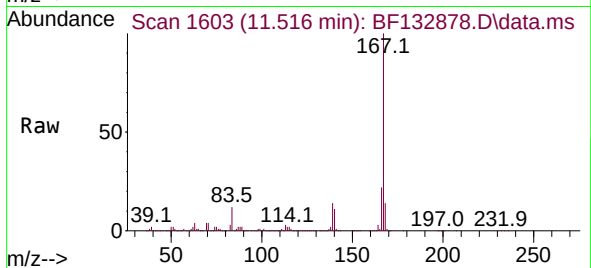
Tgt Ion:178 Resp: 2393000
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 16.1 12.9 19.3





#73
 Carbazole
 Concen: 45.551 ng
 RT: 11.516 min Scan# 1603
 Delta R.T. -0.000 min
 Lab File: BF132878.D
 Acq: 13 Apr 2023 15:18

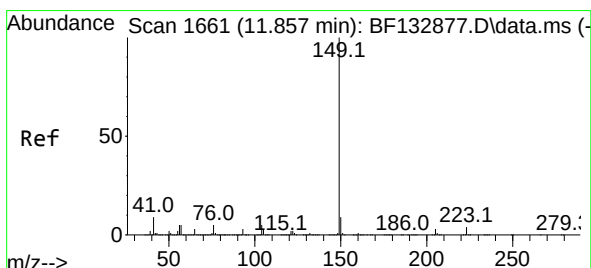
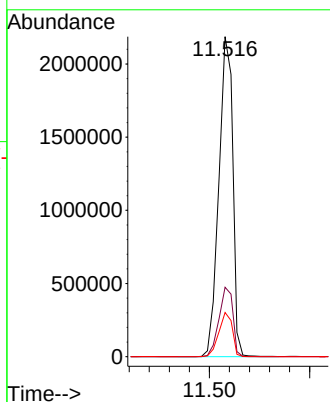
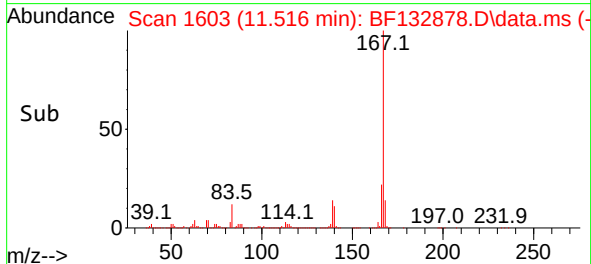
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



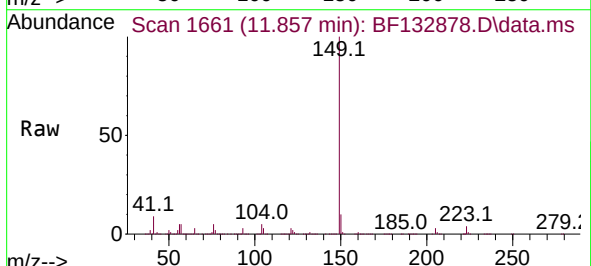
Tgt Ion:167 Resp: 210285
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.2
 139 13.8 11.0 16.4

Manual Integrations
 APPROVED

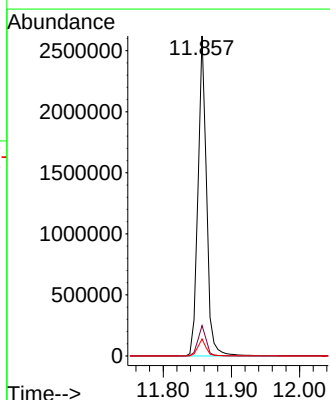
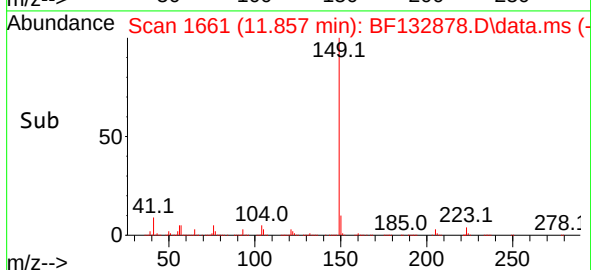
Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023

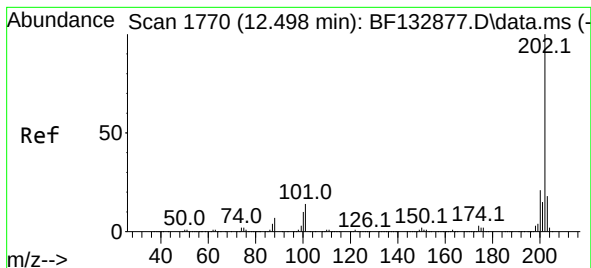


#74
 Di-n-butylphthalate
 Concen: 49.278 ng
 RT: 11.857 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: BF132878.D
 Acq: 13 Apr 2023 15:18



Tgt Ion:149 Resp: 2279995
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 5.3 4.2 6.2





#75

Fluoranthene

Concen: 45.949 ng

RT: 12.498 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132878.D

Acq: 13 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:202 Resp: 234900

Ion Ratio Lower Upper

202 100

101 14.6 0.0 34.1

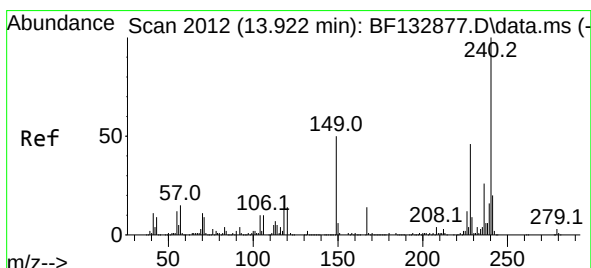
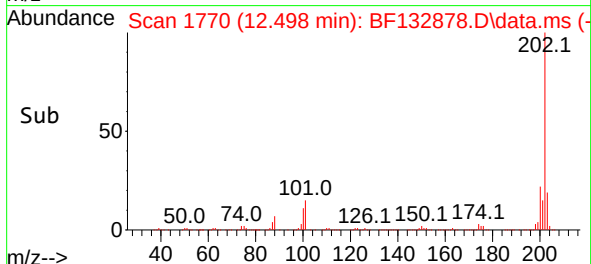
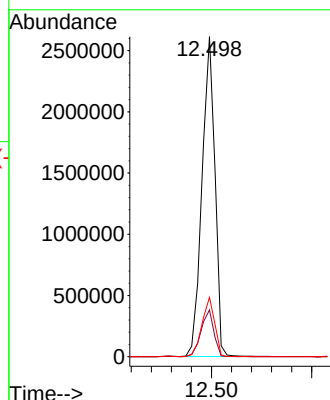
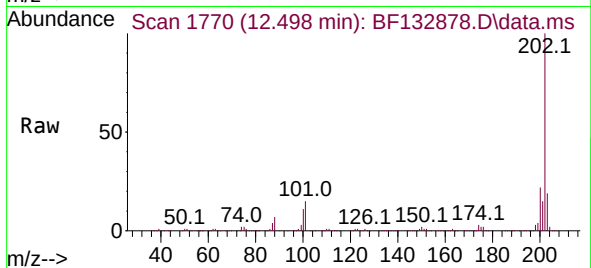
203 18.5 0.0 37.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.921 min Scan# 2012

Delta R.T. -0.000 min

Lab File: BF132878.D

Acq: 13 Apr 2023 15:18

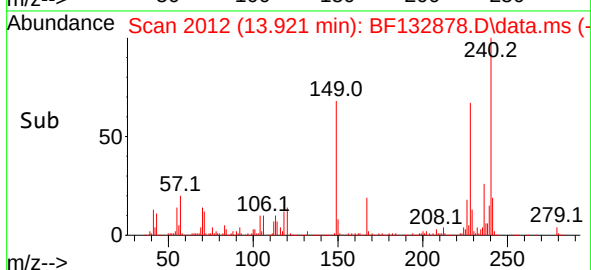
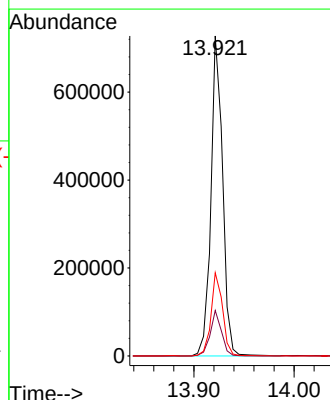
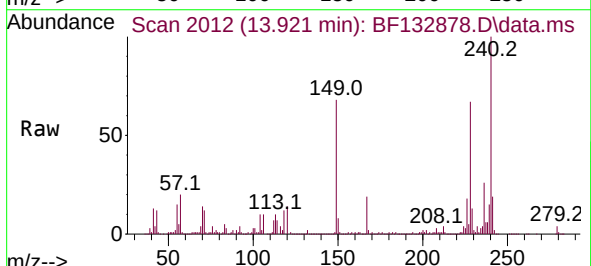
Tgt Ion:240 Resp: 591356

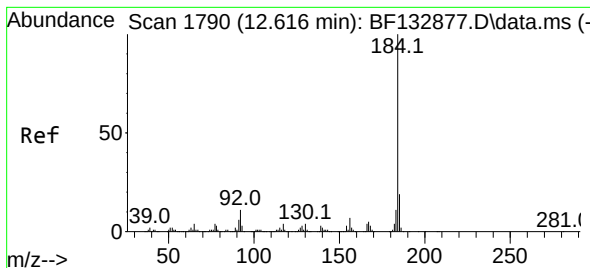
Ion Ratio Lower Upper

240 100

120 14.2 11.5 17.3

236 26.0 20.5 30.7





#77

Benzidine

Concen: 60.369 ng

RT: 12.621 min Scan# 1791

Delta R.T. 0.006 min

Lab File: BF132878.D

Acq: 13 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:184 Resp: 53226

Ion Ratio Lower Upper

184 100

185 19.4 15.1 22.7

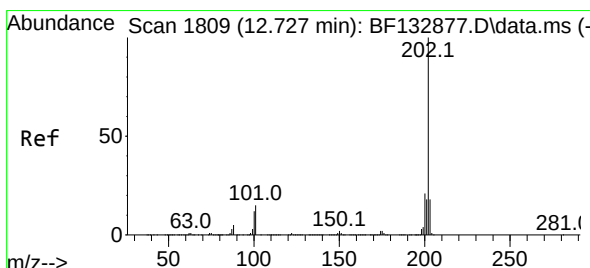
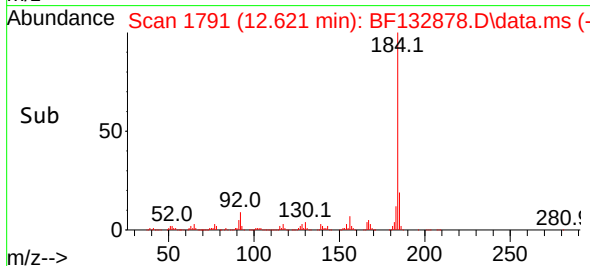
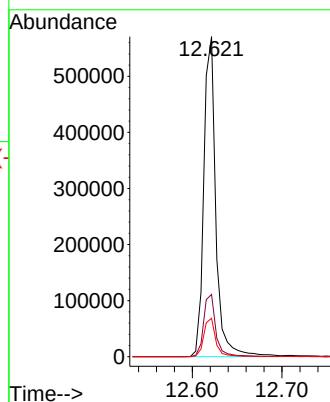
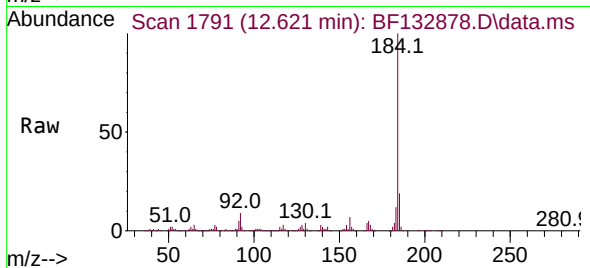
183 12.0 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#78

Pyrene

Concen: 47.395 ng

RT: 12.727 min Scan# 1809

Delta R.T. -0.000 min

Lab File: BF132878.D

Acq: 13 Apr 2023 15:18

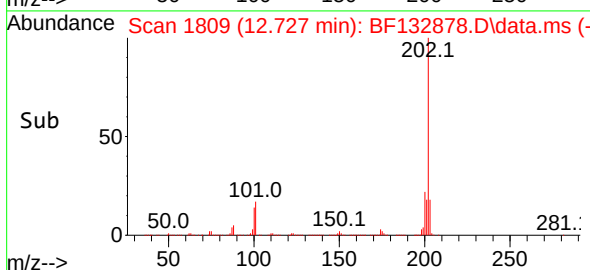
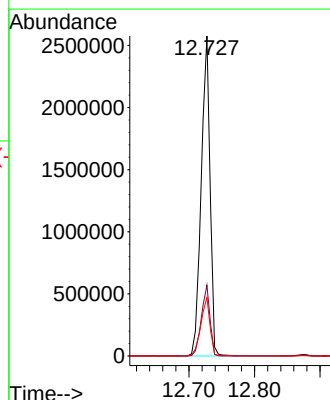
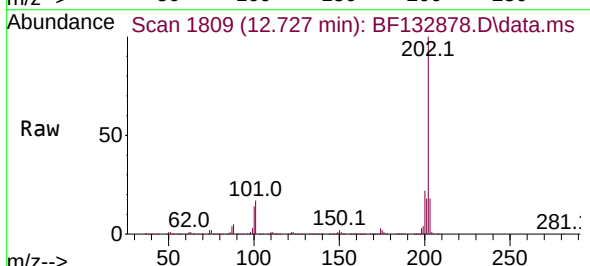
Tgt Ion:202 Resp: 2416765

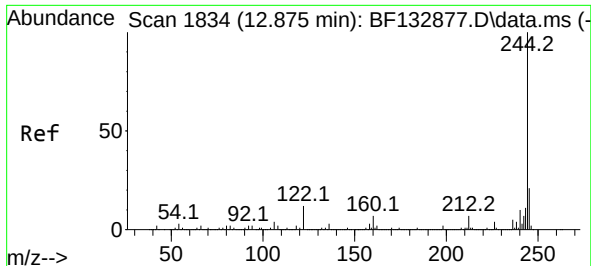
Ion Ratio Lower Upper

202 100

200 22.1 17.1 25.7

203 18.2 14.0 21.0





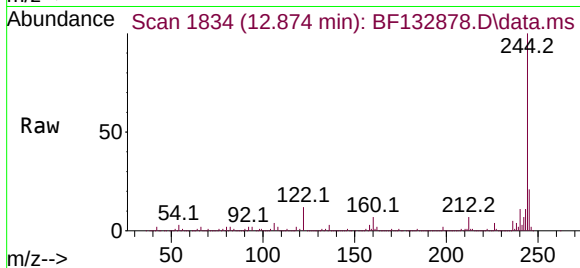
#79
 Terphenyl-d14
 Concen: 94.745 ng
 RT: 12.874 min Scan# 1834
 Delta R.T. -0.000 min
 Lab File: BF132878.D
 Acq: 13 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

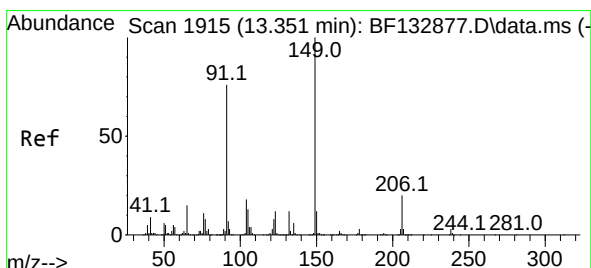
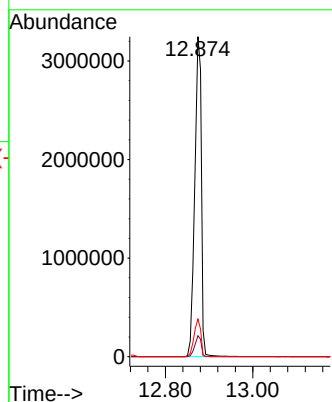
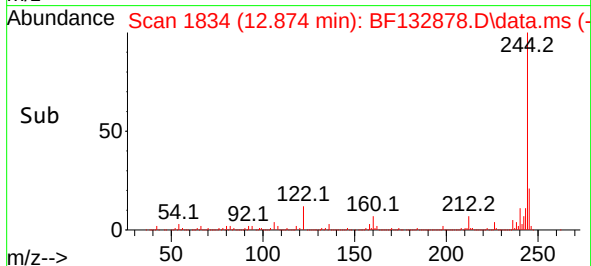


Tgt Ion:244 Resp: 340470
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.3 7.9
 122 11.8 9.4 14.2

Manual Integrations

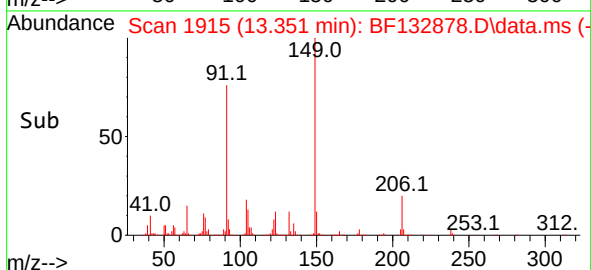
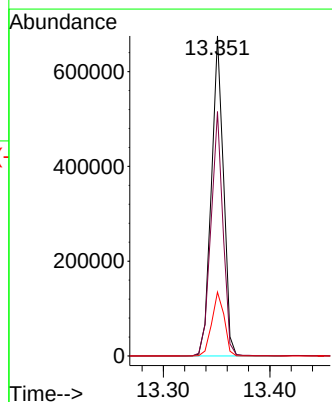
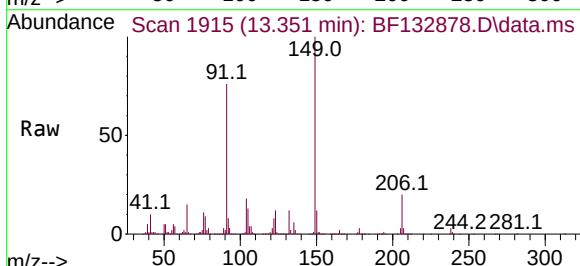
APPROVED

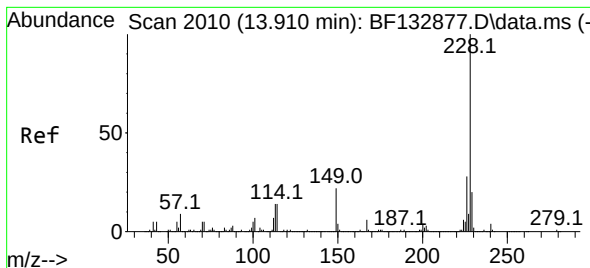
Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023



#80
 Butylbenzylphthalate
 Concen: 46.690 ng
 RT: 13.351 min Scan# 1915
 Delta R.T. -0.000 min
 Lab File: BF132878.D
 Acq: 13 Apr 2023 15:18

Tgt Ion:149 Resp: 534792
 Ion Ratio Lower Upper
 149 100
 91 76.4 60.7 91.1
 206 20.0 16.4 24.6





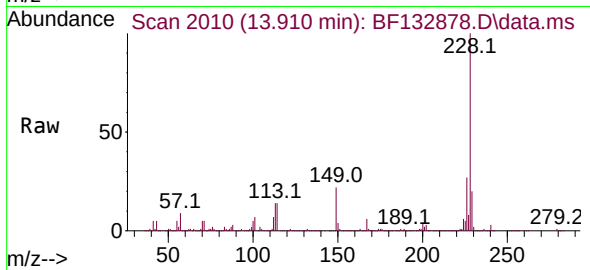
#81
Benzo(a)anthracene
Concen: 47.069 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

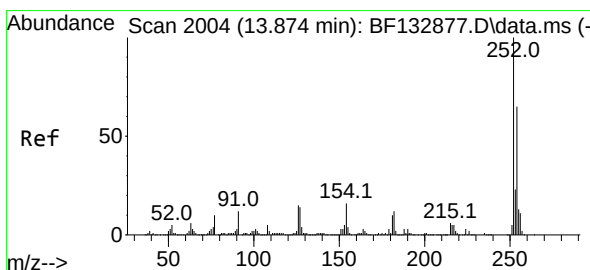
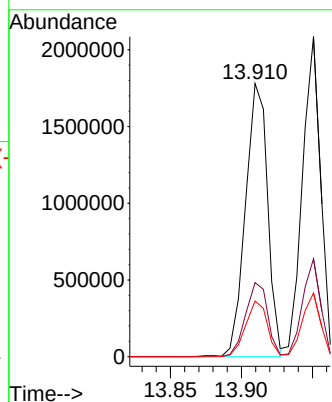
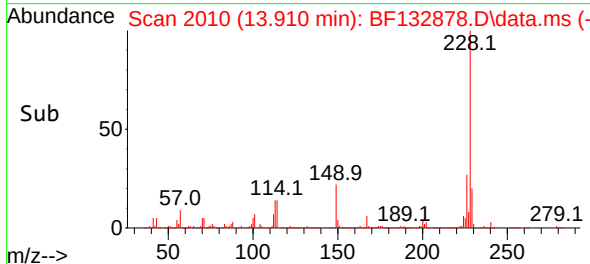


Tgt Ion:228 Resp: 1934838
Ion Ratio Lower Upper
228 100
226 27.1 22.0 33.0
229 20.4 16.0 24.0

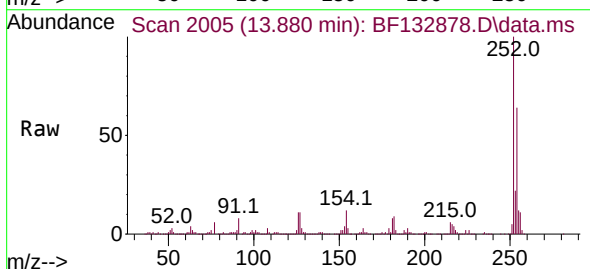
Manual Integrations

APPROVED

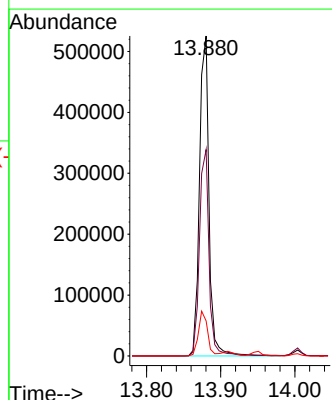
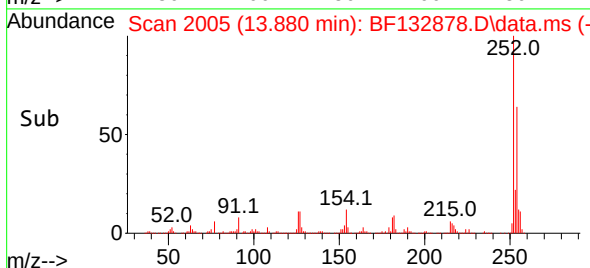
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

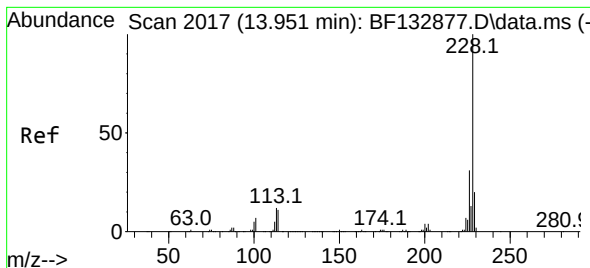


#82
3,3'-Dichlorobenzidine
Concen: 53.076 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18



Tgt Ion:252 Resp: 466832
Ion Ratio Lower Upper
252 100
254 64.5 52.3 78.5
126 10.9 12.2 18.4#





#83

Chrysene

Concen: 46.904 ng

RT: 13.951 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BF132878.D

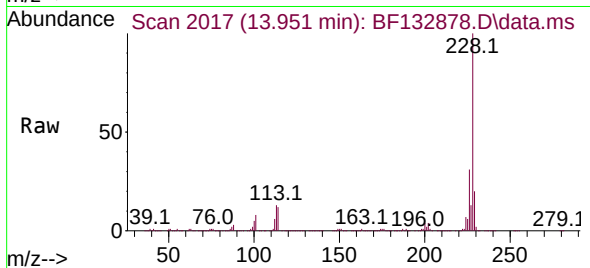
Acq: 13 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:228 Resp: 187855

Ion Ratio Lower Upper

228 100

226 30.6 24.7 37.1

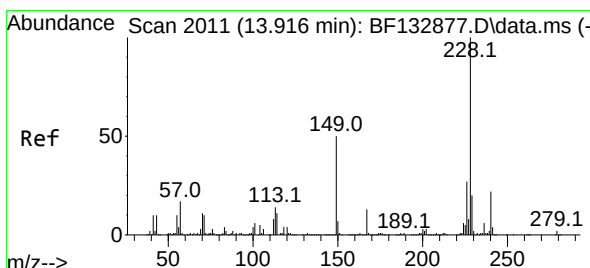
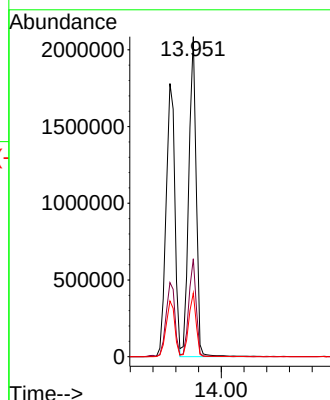
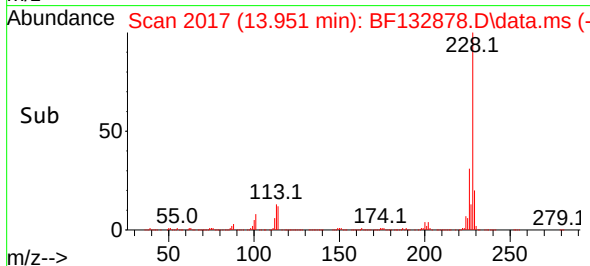
229 19.9 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.519 ng

RT: 13.915 min Scan# 2011

Delta R.T. -0.001 min

Lab File: BF132878.D

Acq: 13 Apr 2023 15:18

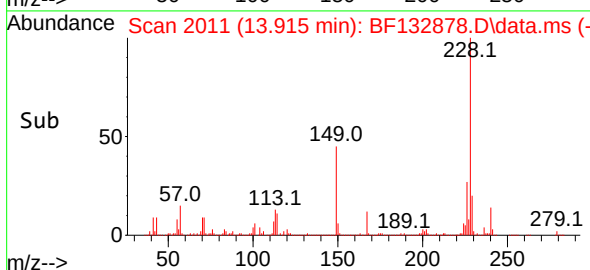
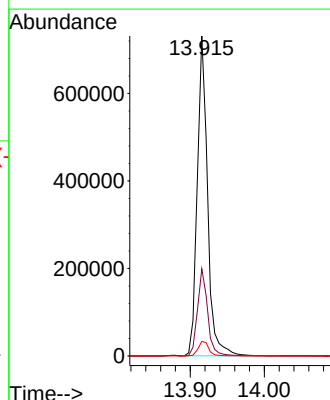
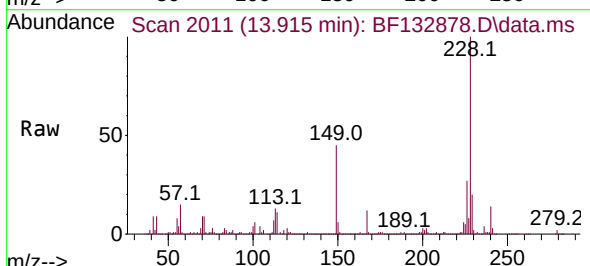
Tgt Ion:149 Resp: 704459

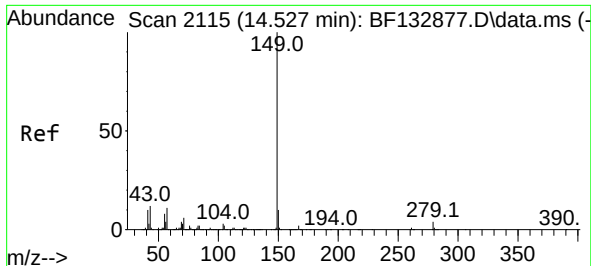
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.0

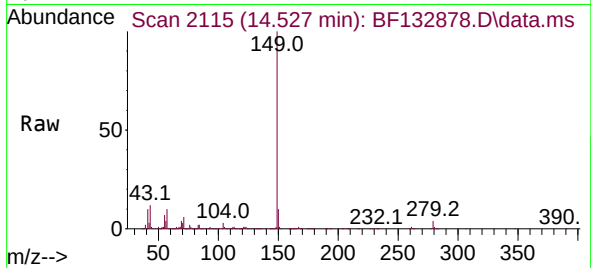
279 4.6 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 48.102 ng
RT: 14.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

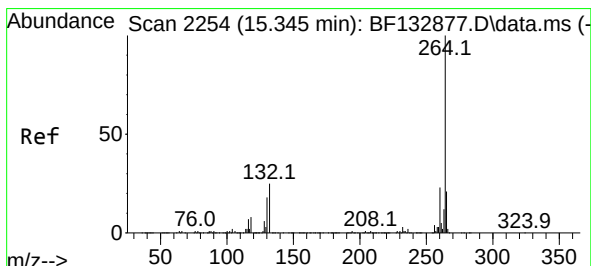
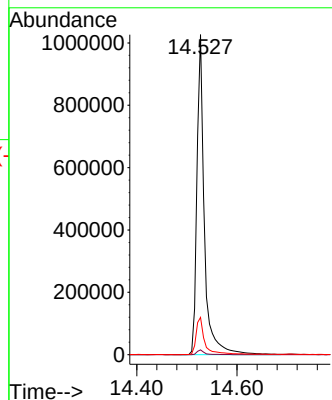
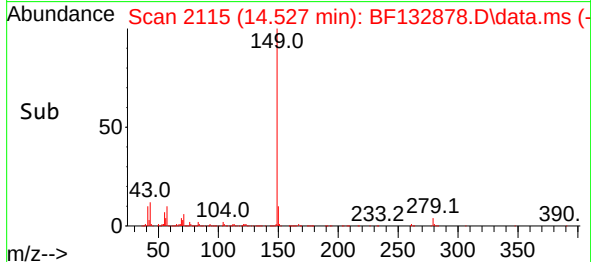
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 105565
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.7 11.5 17.3

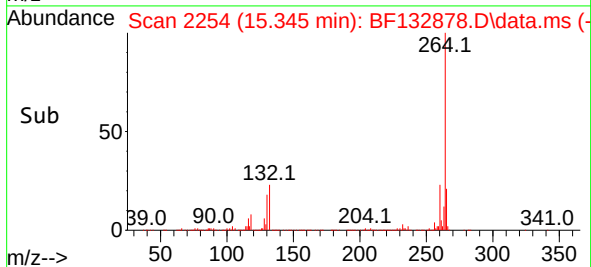
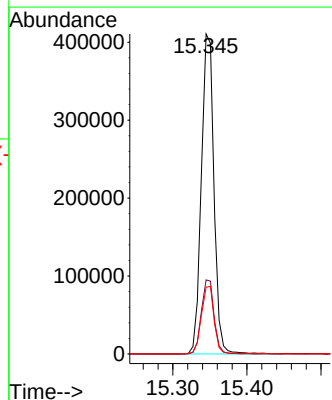
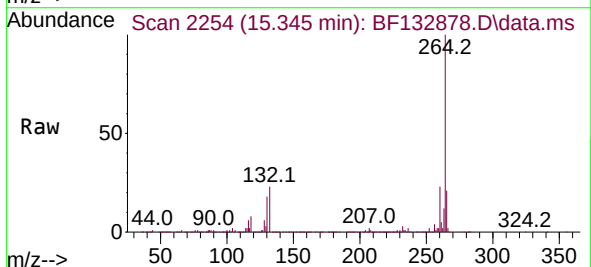
Manual Integrations
APPROVED

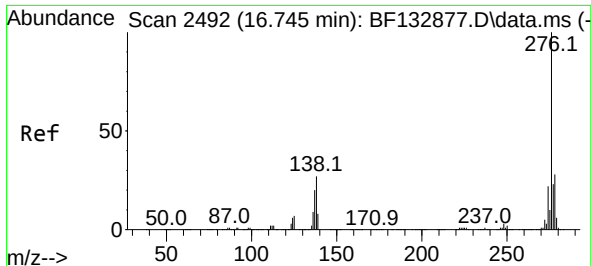
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.345 min Scan# 2254
Delta R.T. -0.000 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

Tgt Ion:264 Resp: 485098
Ion Ratio Lower Upper
264 100
260 23.1 18.4 27.6
265 20.9 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.589 ng

RT: 16.745 min Scan# 2492

Delta R.T. -0.000 min

Lab File: BF132878.D

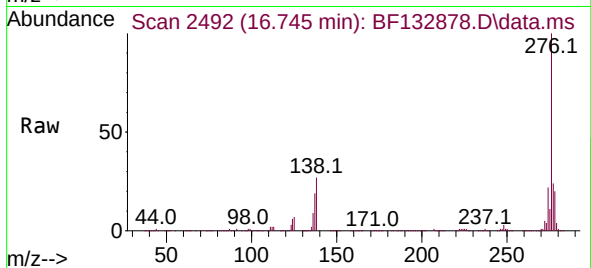
Acq: 13 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:276 Resp: 156678

Ion Ratio Lower Upper

276 100

138 32.0 25.7 38.5

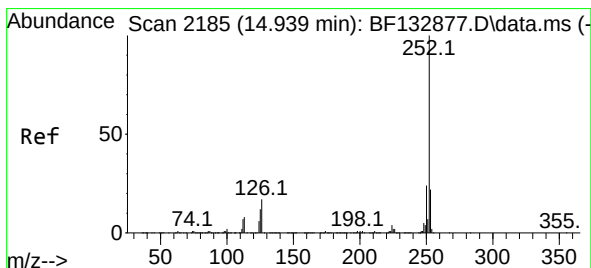
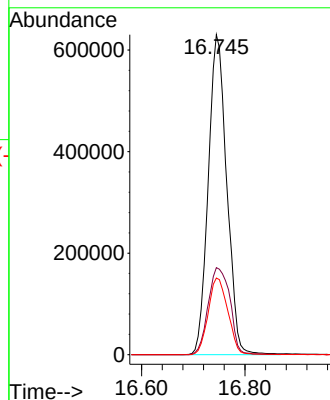
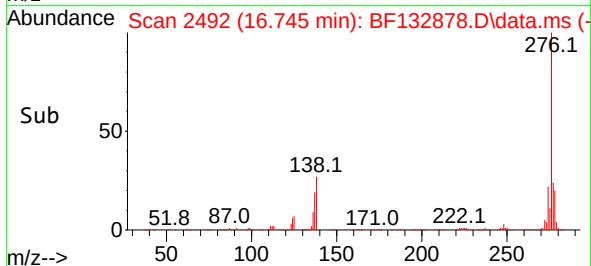
277 25.5 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#88

Benzo(b)fluoranthene

Concen: 49.830 ng

RT: 14.939 min Scan# 2185

Delta R.T. -0.000 min

Lab File: BF132878.D

Acq: 13 Apr 2023 15:18

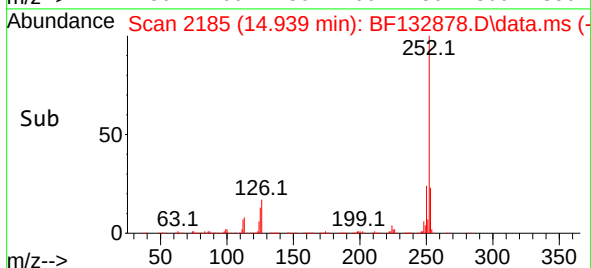
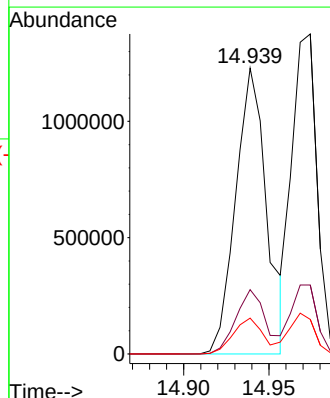
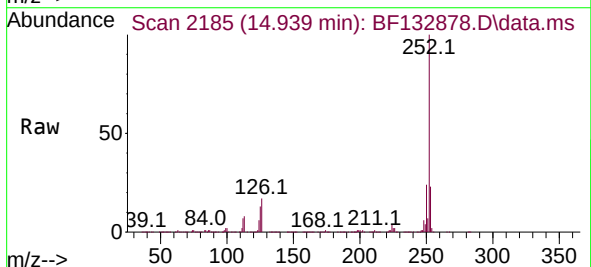
Tgt Ion:252 Resp: 1553973

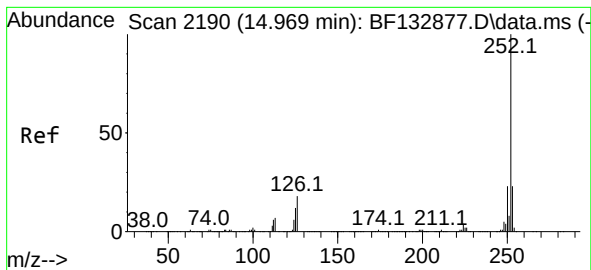
Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

125 12.5 9.6 14.4





#89

Benzo(k)fluoranthene

Concen: 45.013 ng

RT: 14.974 min Scan# 2191

Delta R.T. 0.006 min

Lab File: BF132878.D

Acq: 13 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 143463

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

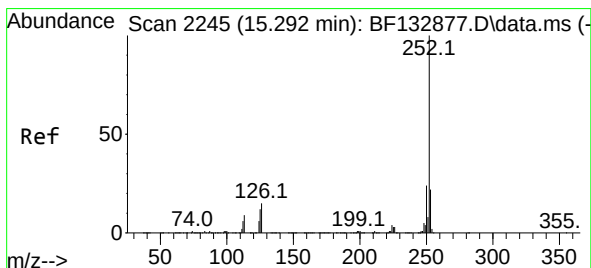
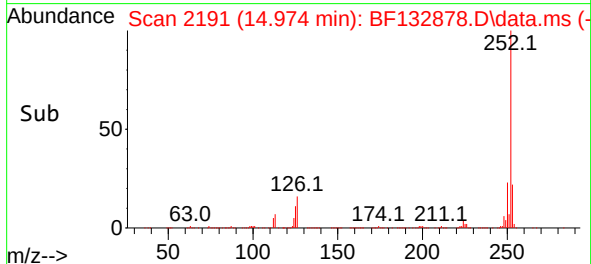
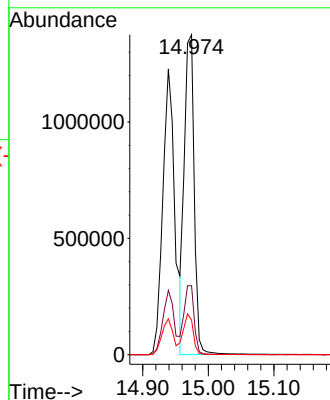
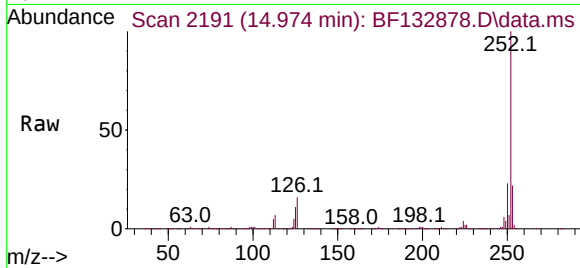
125 10.8 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#90

Benzo(a)pyrene

Concen: 49.573 ng

RT: 15.292 min Scan# 2245

Delta R.T. -0.000 min

Lab File: BF132878.D

Acq: 13 Apr 2023 15:18

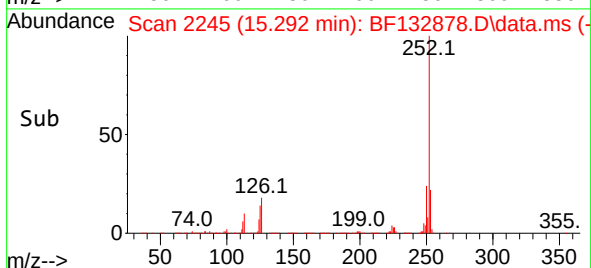
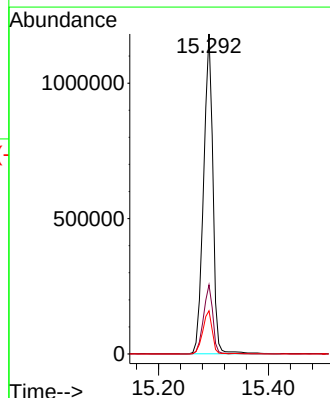
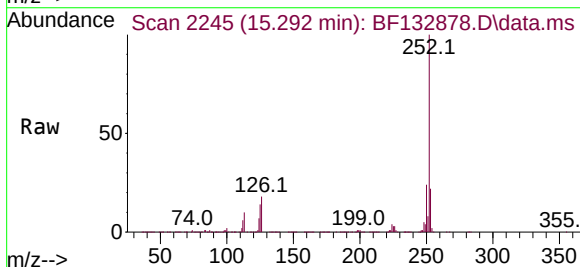
Tgt Ion:252 Resp: 1396432

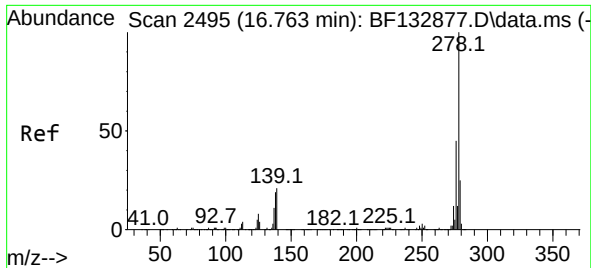
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

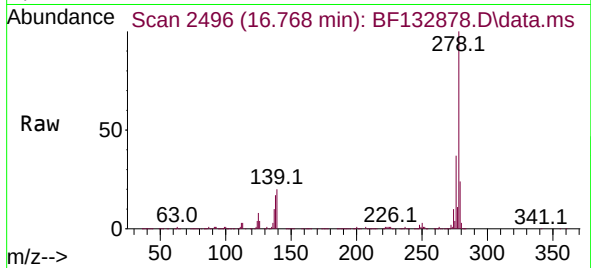
125 13.5 9.7 14.5





#91
Dibenzo(a,h)anthracene
Concen: 54.280 ng
RT: 16.768 min Scan# 2495
Delta R.T. 0.006 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

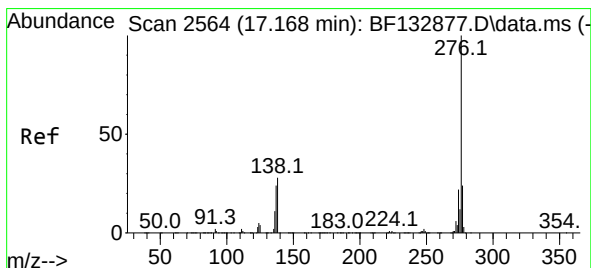
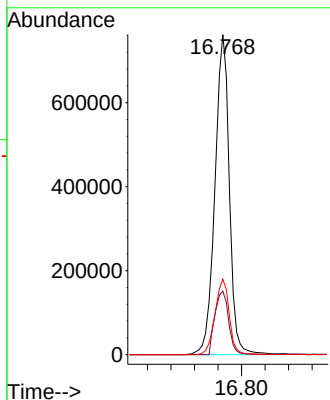
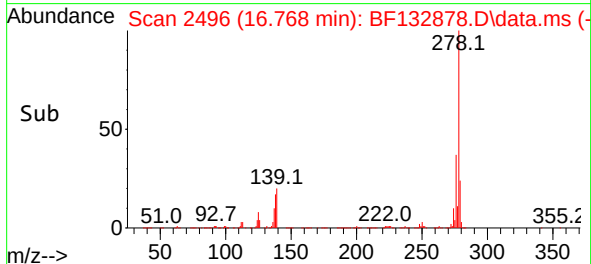
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:278 Resp: 129982
Ion Ratio Lower Upper
278 100
139 19.8 17.0 25.6
279 23.6 19.9 29.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#92
Benzo(g,h,i)perylene
Concen: 54.510 ng
RT: 17.174 min Scan# 2565
Delta R.T. 0.006 min
Lab File: BF132878.D
Acq: 13 Apr 2023 15:18

Tgt Ion:276 Resp: 1303804
Ion Ratio Lower Upper
276 100
277 24.3 18.8 28.2
138 28.3 22.1 33.1

