

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041323\
 Data File : BF132874.D
 Acq On : 13 Apr 2023 12:55
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Apr 14 04:59:19 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	308576	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	1217750	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	597066	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	1027627	20.000	ng	0.00
76) Chrysene-d12	13.916	240	727124	20.000	ng	0.00
86) Perylene-d12	15.345	264	600709	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	232291	11.631	ng	0.00
7) Phenol-d6	6.381	99	297688	11.821	ng	-0.02
23) Nitrobenzene-d5	7.322	82	252619	10.863	ng	-0.02
42) 2,4,6-Tribromophenol	10.586	330	56300	9.623	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	505755	12.664	ng	-0.01
79) Terphenyl-d14	12.869	244	477314	10.802	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.481	88	54559	5.525	ng	99
3) Pyridine	3.199	79	141783	5.340	ng	98
4) n-Nitrosodimethylamine	3.122	42	68665	5.378	ng	# 99
6) Aniline	6.422	93	183082	5.580	ng	99
8) 2-Chlorophenol	6.545	128	117960	5.865	ng	96
10) Phenol	6.393	94	167727m	5.952	ng	
11) bis(2-Chloroethyl)ether	6.493	93	124899	5.887	ng	97
12) 1,3-Dichlorobenzene	6.704	146	128997	5.887	ng	99
13) 1,4-Dichlorobenzene	6.781	146	128316	5.866	ng	100
14) 1,2-Dichlorobenzene	6.934	146	125643	6.187	ng	95
15) Benzyl Alcohol	6.898	79	93300	5.529	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.045	45	210435	5.882	ng	98
17) 2-Methylphenol	7.010	107	103957	5.780	ng	99
18) Hexachloroethane	7.281	117	43957	5.730	ng	96
19) n-Nitroso-di-n-propyla...	7.175	70	84641	5.628	ng	100
20) 3+4-Methylphenols	7.163	107	134865	6.354	ng	# 73
22) Acetophenone	7.169	105	171010	6.065	ng	# 91
24) Nitrobenzene	7.340	77	129858	5.479	ng	94
25) Isophorone	7.581	82	228842	5.402	ng	99
26) 2-Nitrophenol	7.663	139	39586	4.321	ng	99
27) 2,4-Dimethylphenol	7.698	122	99037	5.478	ng	98
28) bis(2-Chloroethoxy)met...	7.798	93	146403	5.688	ng	98
29) 2,4-Dichlorophenol	7.898	162	91973	5.431	ng	98
30) 1,2,4-Trichlorobenzene	7.992	180	102187	5.607	ng	100
31) Naphthalene	8.069	128	368149	6.040	ng	99
33) 4-Chloroaniline	8.116	127	137310	5.549	ng	98
34) Hexachlorobutadiene	8.198	225	58838	5.643	ng	96
35) Caprolactam	8.445	113	23286	4.811	ng	99
36) 4-Chloro-3-methylphenol	8.586	107	92736	5.367	ng	98
37) 2-Methylnaphthalene	8.763	142	247128	6.051	ng	97
38) 1-Methylnaphthalene	8.863	142	227438	5.970	ng	99
40) 1,2,4,5-Tetrachloroben...	8.928	216	101402	5.727	ng	97
41) Hexachlorocyclopentadiene	8.922	237	38856	4.264	ng	100
43) 2,4,6-Trichlorophenol	9.034	196	55733	5.097	ng	98
44) 2,4,5-Trichlorophenol	9.069	196	65886	5.167	ng	97
46) 1,1'-Biphenyl	9.228	154	289514	5.936	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.245	162	206163	5.773	ng	99
48) 2-Nitroaniline	9.339	65	41226	4.012	ng	95
49) Acenaphthylene	9.663	152	330585	5.822	ng	98
50) Dimethylphthalate	9.522	163	220677	5.471	ng	99
51) 2,6-Dinitrotoluene	9.581	165	41238	4.671	ng	90
52) Acenaphthene	9.833	154	213832	5.798	ng	100
53) 3-Nitroaniline	9.745	138	47967	4.678	ng	100
55) Dibenzofuran	10.004	168	304841	5.923	ng	96
56) 4-Nitrophenol	9.892	139	34763	4.467	ng	92
57) 2,4-Dinitrotoluene	9.981	165	47006	4.303	ng	98
58) Fluorene	10.345	166	229912	6.102	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.122	232	49641	5.061	ng	97
60) Diethylphthalate	10.222	149	198486	5.351	ng	97
61) 4-Chlorophenyl-phenyle...	10.345	204	107120	5.800	ng	96
62) 4-Nitroaniline	10.351	138	42836	4.433	ng	92
63) Azobenzene	10.504	77	244014	5.764	ng	98
66) n-Nitrosodiphenylamine	10.457	169	189390	5.567	ng	99
67) 4-Bromophenyl-phenylether	10.833	248	62468	5.363	ng	97
68) Hexachlorobenzene	10.898	284	66044	5.488	ng	96
69) Atrazine	10.980	200	44388	4.826	ng	99
70) Pentachlorophenol	11.086	266	36068	4.560	ng	98
71) Phenanthrene	11.304	178	330825	5.877	ng	99
72) Anthracene	11.357	178	331174	5.775	ng	98
73) Carbazole	11.510	167	282156	5.597	ng	99
74) Di-n-butylphthalate	11.851	149	235228	4.656	ng	99
75) Fluoranthene	12.492	202	308324	5.523	ng	99
77) Benzidine	12.616	184	37347	3.445	ng	99
78) Pyrene	12.716	202	323238	5.155	ng	98
80) Butylbenzylphthalate	13.345	149	28276	7.875	ng	87
81) Benzo(a)anthracene	13.904	228	266192	5.267	ng	99
82) 3,3'-Dichlorobenzidine	13.874	252	37542	3.471	ng	98
83) Chrysene	13.939	228	267957	5.441	ng	97
84) Bis(2-ethylhexyl)phtha...	13.916	149	51987	6.350	ng	98
87) Indeno(1,2,3-cd)pyrene	16.733	276	131117	3.689	ng	98
88) Benzo(b)fluoranthene	14.933	252	194069	5.025	ng	100
89) Benzo(k)fluoranthene	14.963	252	211986	5.371	ng	97
90) Benzo(a)pyrene	15.280	252	165090	4.733	ng #	96
91) Dibenzo(a,h)anthracene	16.751	278	112822	3.805	ng	99
92) Benzo(g,h,i)perylene	17.145	276	108857	3.675	ng	98

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

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Manual Integrations

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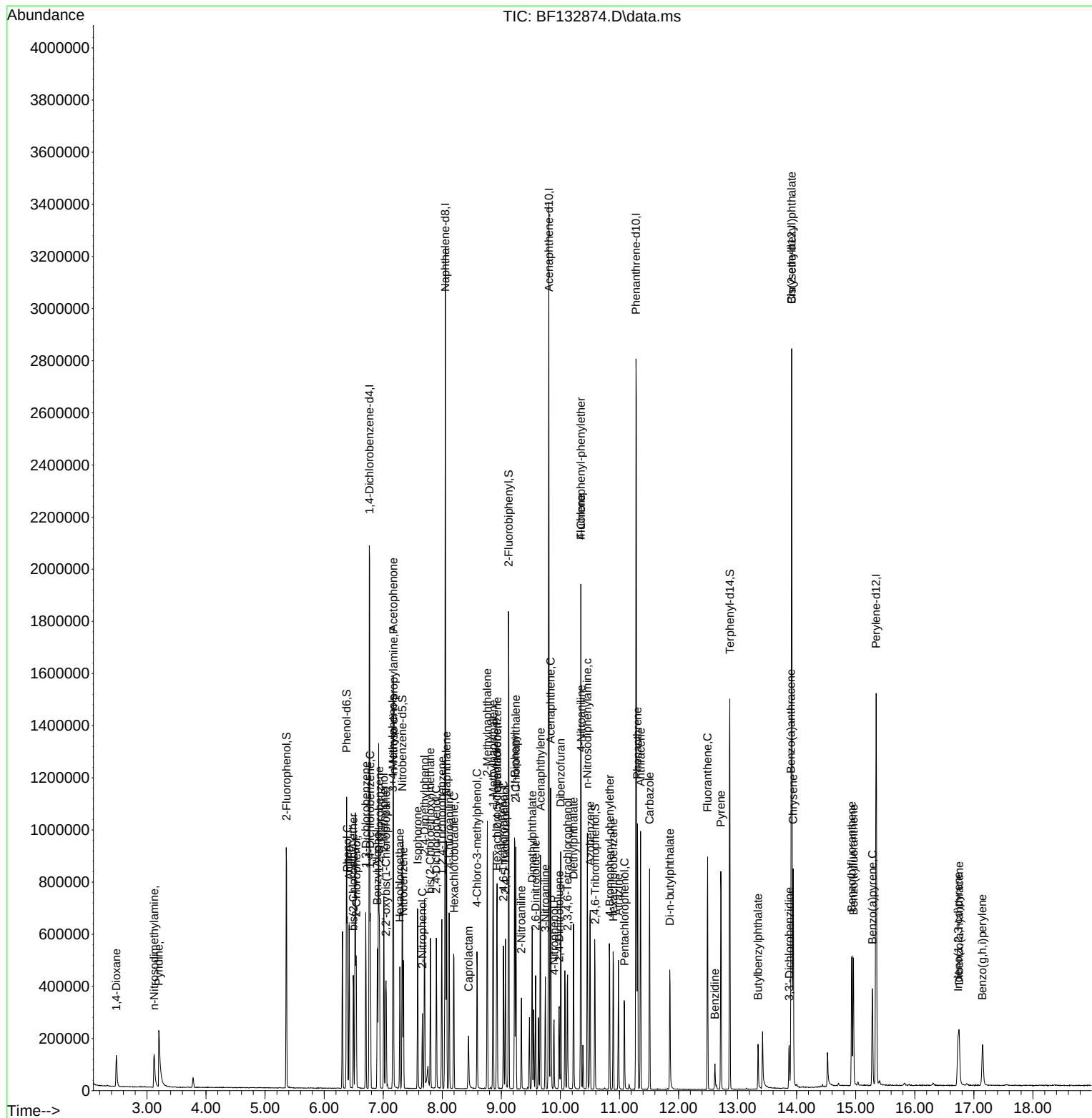
Quant Time: Apr 14 04:59:19 2023

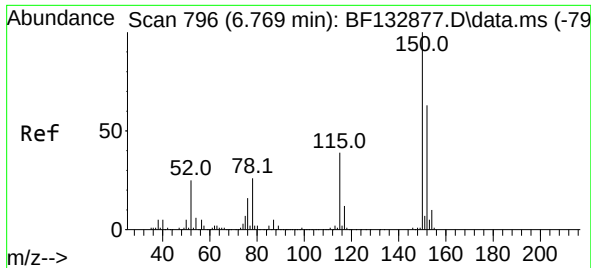
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QLast Update : Fri Apr 14 04:50:54 2023

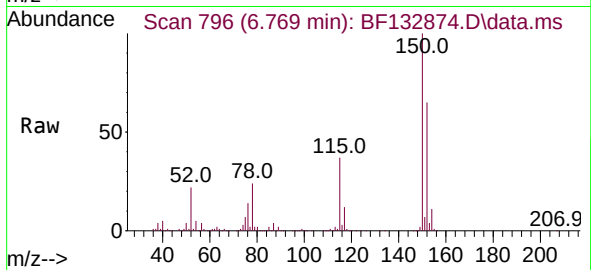
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

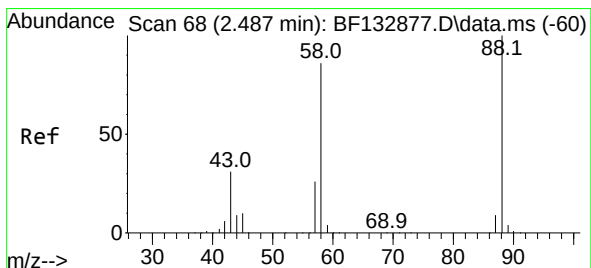
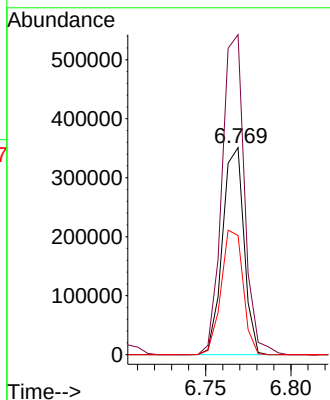
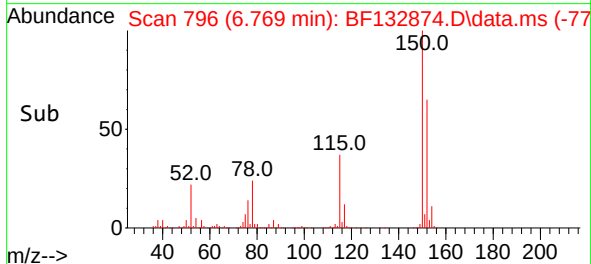
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:152 Resp: 308570
Ion Ratio Lower Upper
152 100
150 154.5 127.3 190.9
115 57.5 49.6 74.4

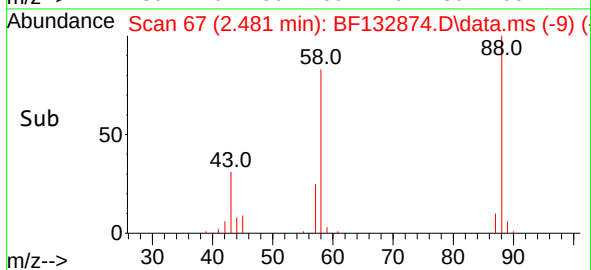
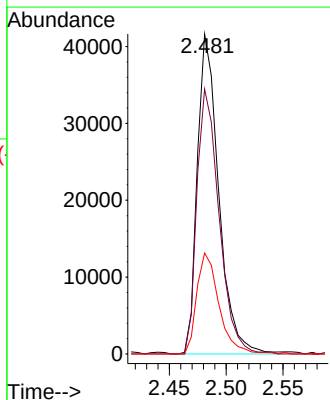
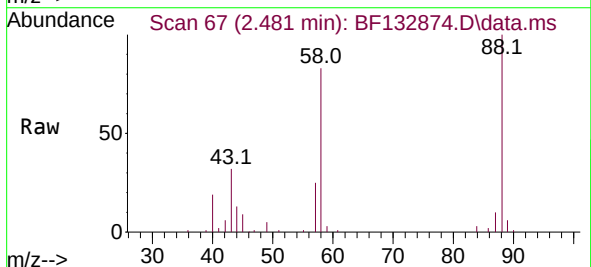
Manual Integrations
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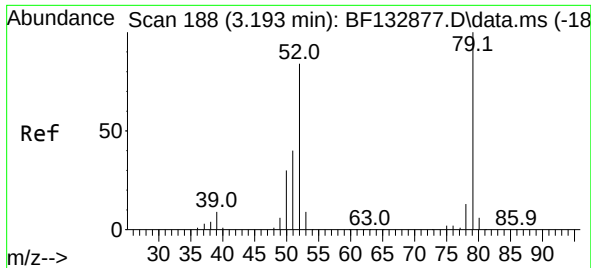
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#2
1,4-Dioxane
Concen: 5.525 ng
RT: 2.481 min Scan# 67
Delta R.T. -0.006 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

Tgt Ion: 88 Resp: 54559
Ion Ratio Lower Upper
88 100
58 85.7 68.6 103.0
43 32.7 25.2 37.8





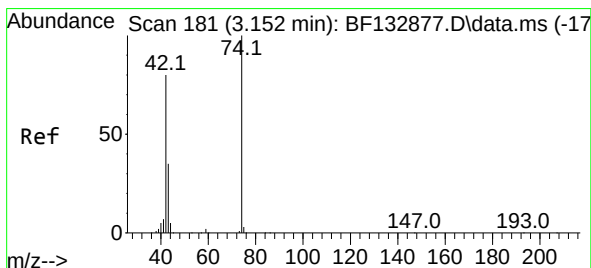
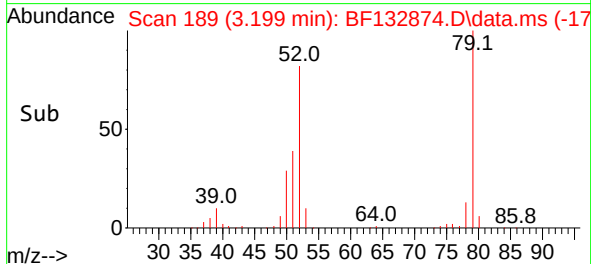
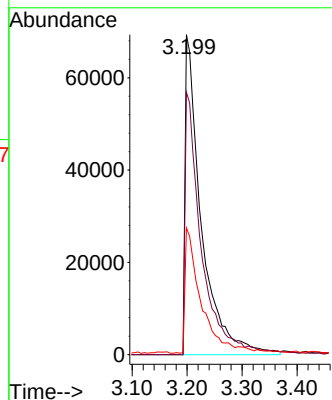
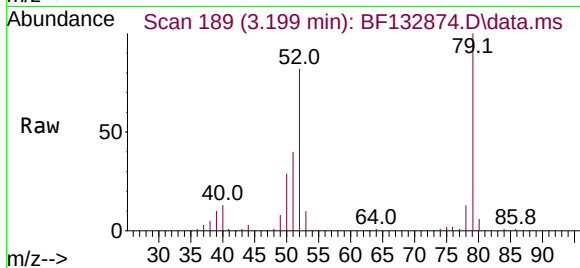
#3
Pyridine
Concen: 5.340 ng
RT: 3.199 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

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ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 14178
Ion Ratio Lower Upper
79 100
52 82.0 67.0 100.6
51 39.6 32.2 48.2

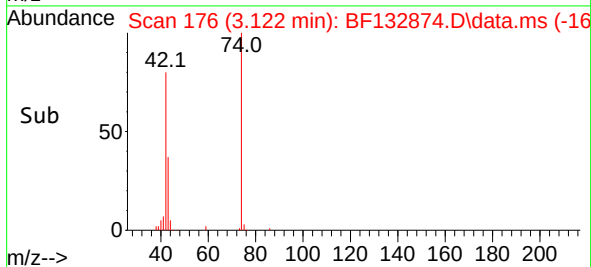
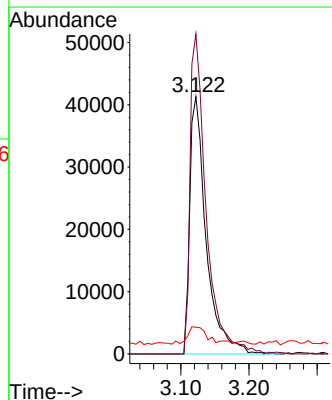
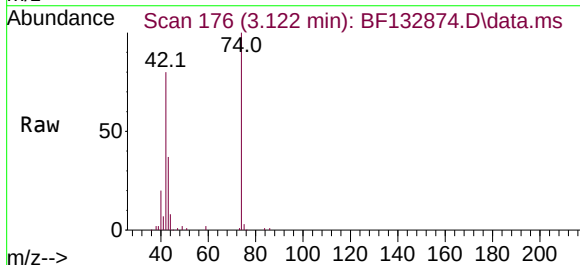
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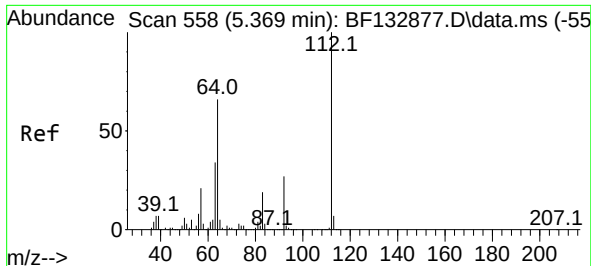
Reviewed By :Christian Giraldo 04/14/2023
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#4
n-Nitrosodimethylamine
Concen: 5.378 ng
RT: 3.122 min Scan# 176
Delta R.T. -0.030 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

Tgt Ion: 42 Resp: 68665
Ion Ratio Lower Upper
42 100
74 124.4 100.4 150.6
44 10.4 5.9 8.9





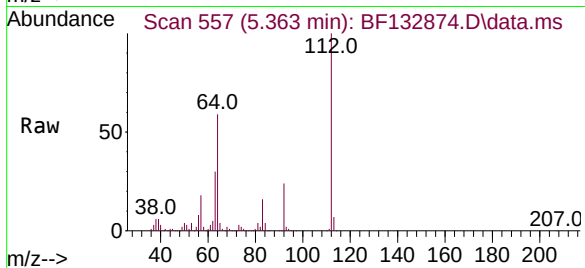
#5
2-Fluorophenol
Concen: 11.631 ng
RT: 5.363 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

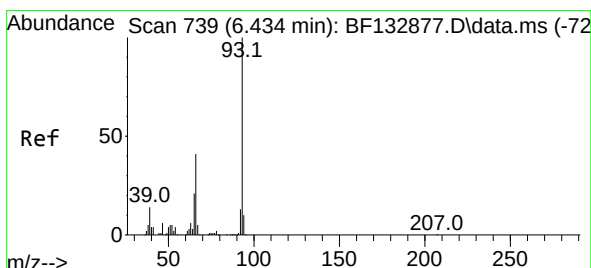
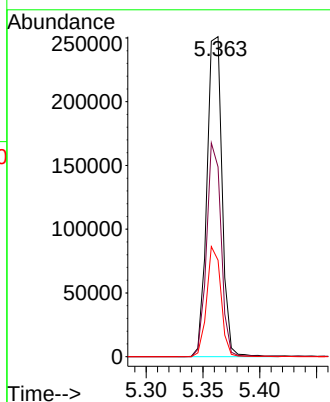
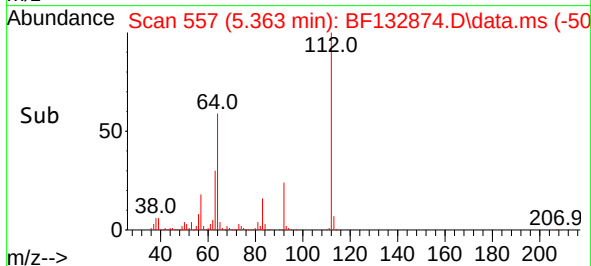


Tgt Ion: 112 Resp: 23229
Ion Ratio Lower Upper
112 100
64 59.3 53.2 79.8
63 30.1 27.1 40.7

Manual Integrations

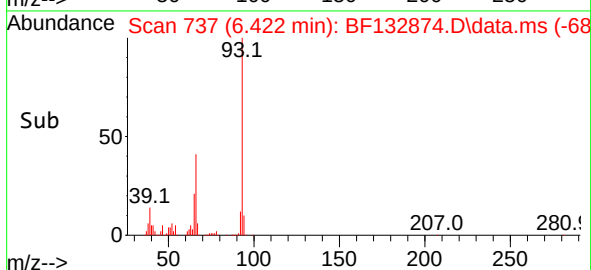
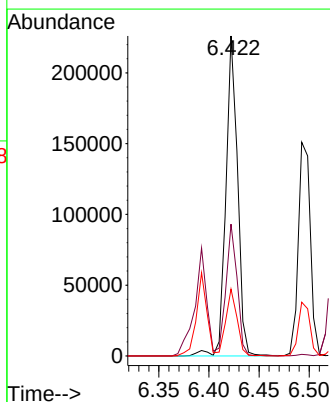
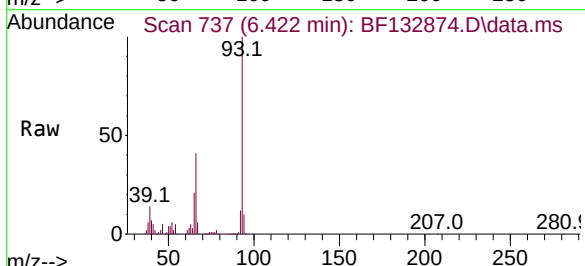
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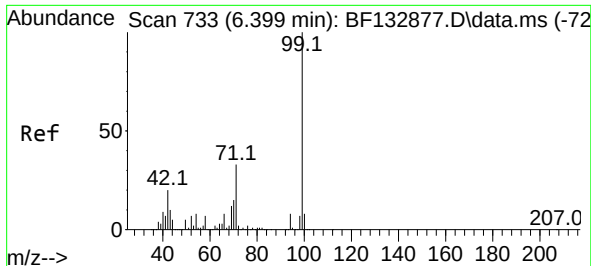
Reviewed By :Christian Giraldo 04/14/2023
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#6
Aniline
Concen: 5.580 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.012 min
Lab File: BF132874.D
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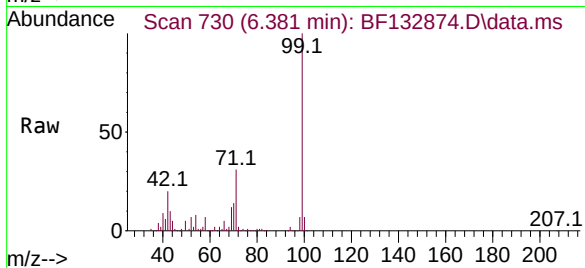
Tgt Ion: 93 Resp: 183082
Ion Ratio Lower Upper
93 100
66 41.2 33.4 50.2
65 20.9 16.7 25.1





#7
Phenol-d6
Concen: 11.821 ng
RT: 6.381 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

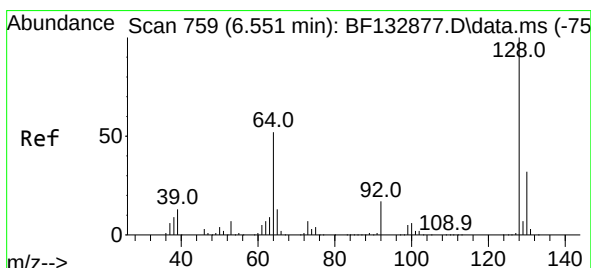
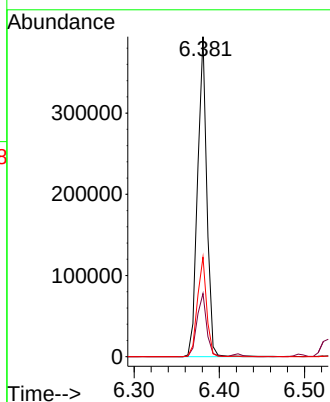
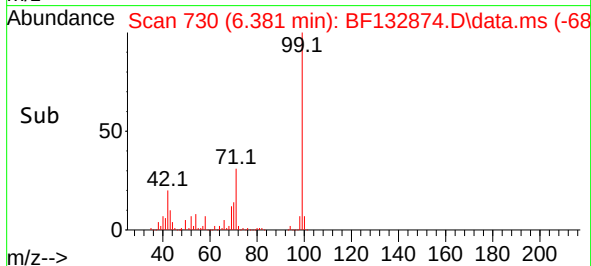
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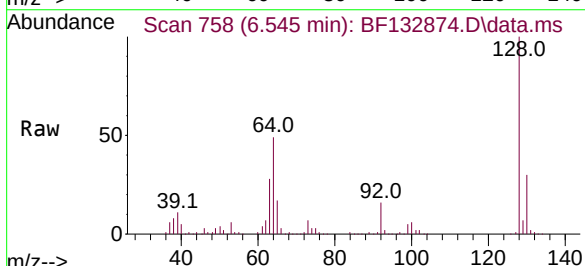
Tgt Ion: 99 Resp: 29768
Ion Ratio Lower Upper
99 100
42 19.7 16.3 24.5
71 31.1 26.1 39.1

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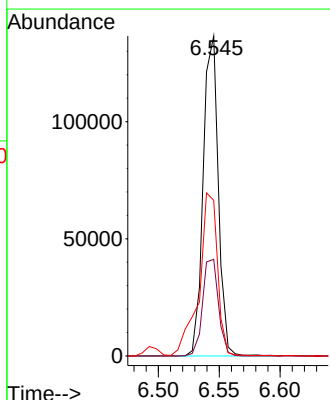
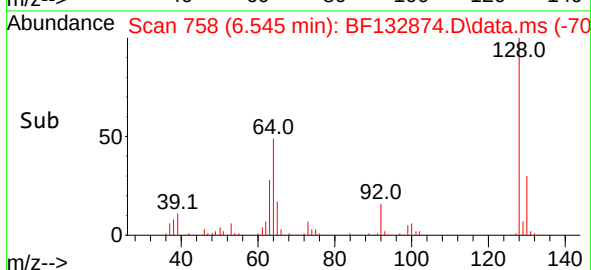
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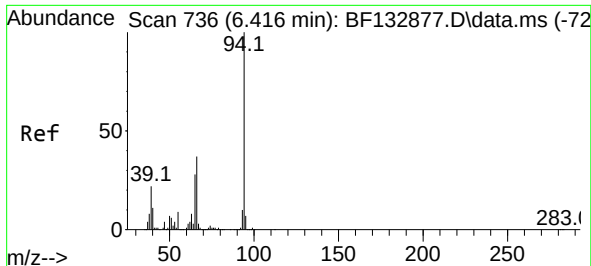


#8
2-Chlorophenol
Concen: 5.865 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55



Tgt Ion:128 Resp: 117960
Ion Ratio Lower Upper
128 100
130 30.2 11.7 51.7
64 48.6 32.6 72.6





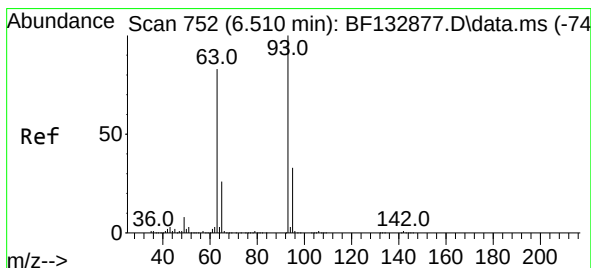
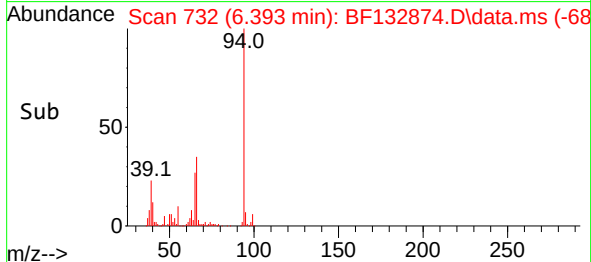
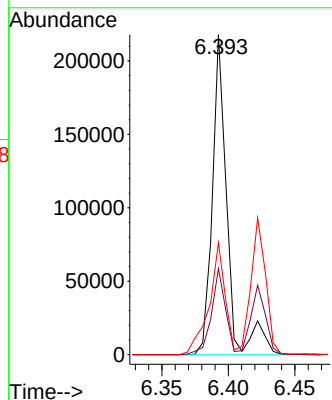
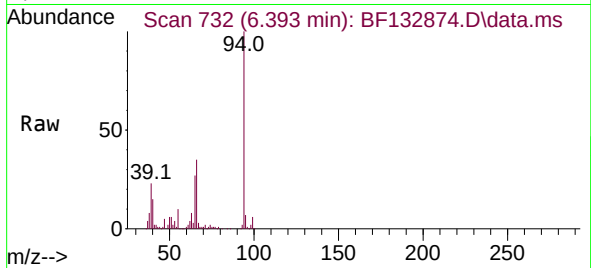
#10
Phenol
Concen: 5.952 ng m
RT: 6.393 min Scan# 741
Delta R.T. -0.024 min
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Tgt Ion: 94 Resp: 16772
Ion Ratio Lower Upper
94 100
65 27.0 8.0 48.0
66 35.0 16.9 56.9

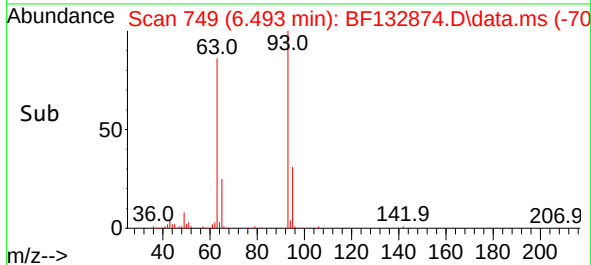
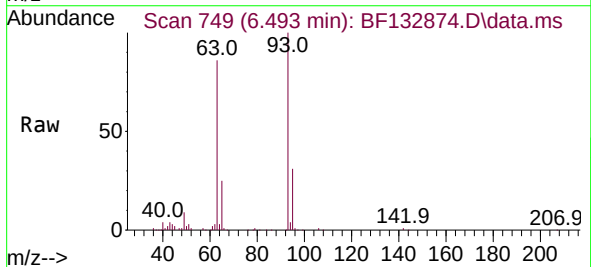
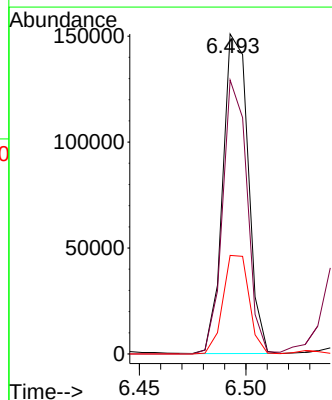
Manual Integrations
APPROVED

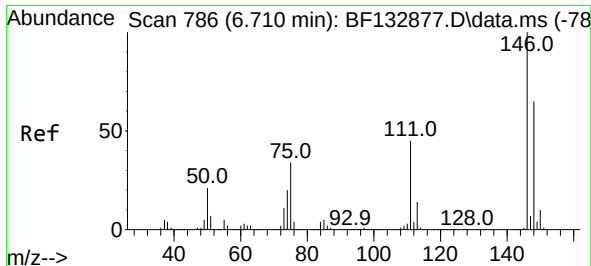
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#11
bis(2-Chloroethyl)ether
Concen: 5.887 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.018 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

Tgt Ion: 93 Resp: 124899
Ion Ratio Lower Upper
93 100
63 85.6 63.3 103.3
95 30.8 13.3 53.3





#12

1,3-Dichlorobenzene

Concen: 5.887 ng

RT: 6.704 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF132874.D

Acq: 13 Apr 2023 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 12899

Ion Ratio Lower Upper

146 100

148 65.0 51.7 77.5

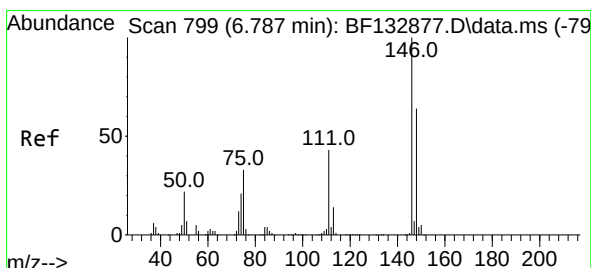
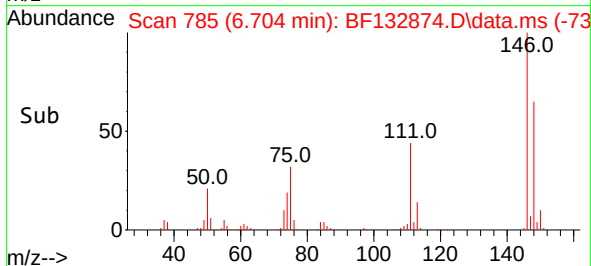
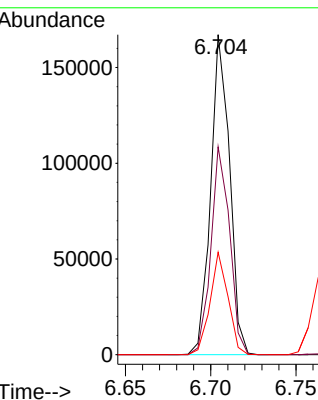
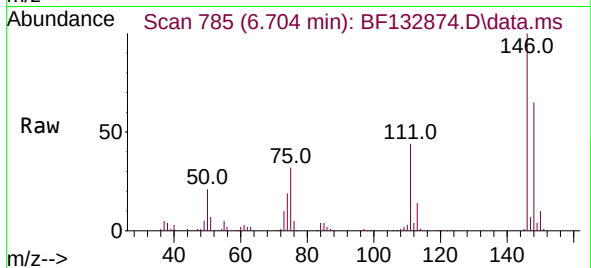
75 32.0 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#13

1,4-Dichlorobenzene

Concen: 5.866 ng

RT: 6.781 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF132874.D

Acq: 13 Apr 2023 12:55

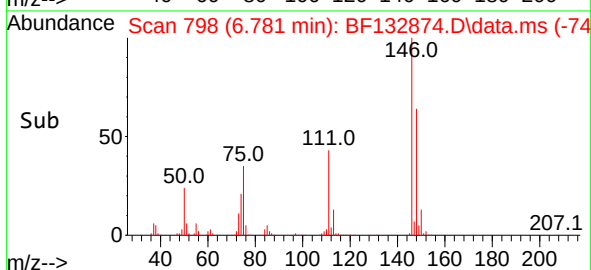
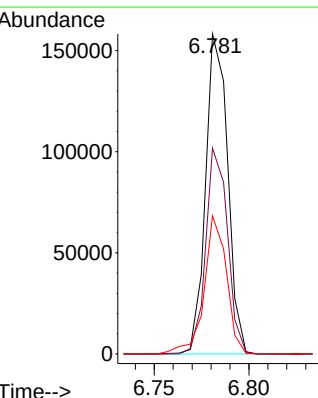
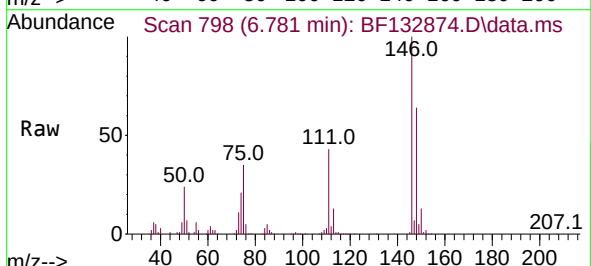
Tgt Ion:146 Resp: 128316

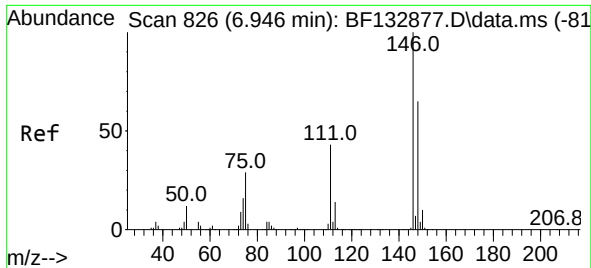
Ion Ratio Lower Upper

146 100

148 64.3 51.1 76.7

111 43.2 34.4 51.6





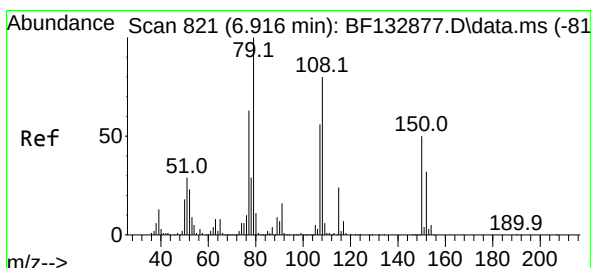
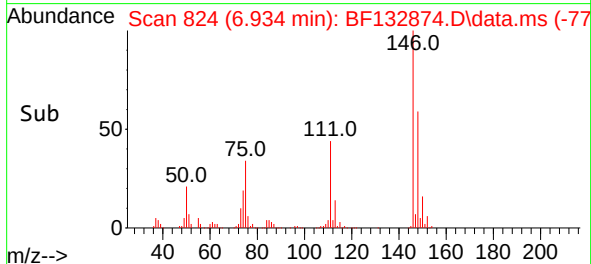
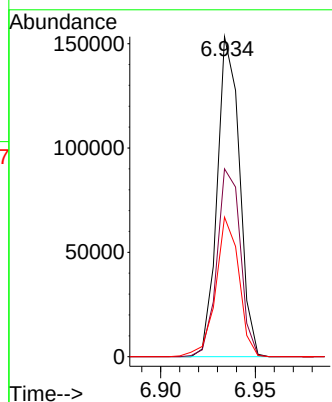
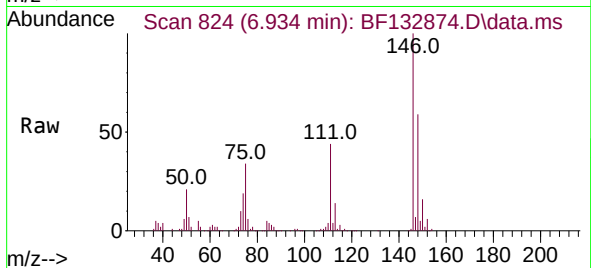
#14
1,2-Dichlorobenzene
Concen: 6.187 ng
RT: 6.934 min Scan# 818
Delta R.T. -0.012 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 12564
Ion Ratio Lower Upper
146 100
148 58.7 52.1 78.1
111 43.6 34.1 51.1

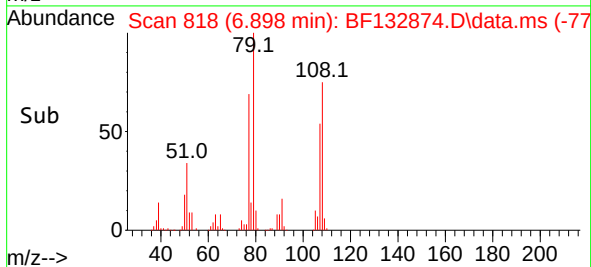
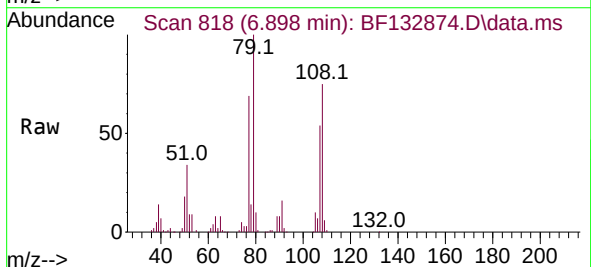
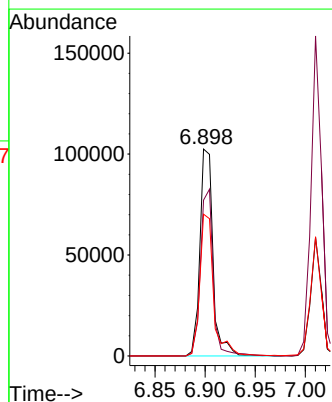
Manual Integrations
APPROVED

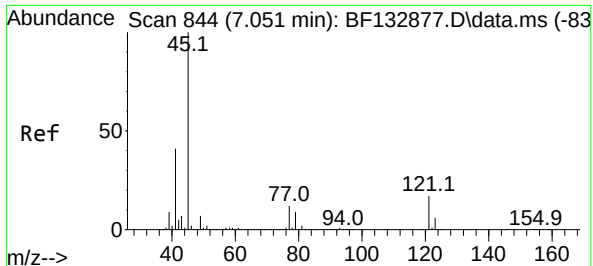
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#15
Benzyl Alcohol
Concen: 5.529 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.018 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

Tgt Ion: 79 Resp: 93300
Ion Ratio Lower Upper
79 100
108 75.4 63.6 95.4
77 68.5 50.1 75.1





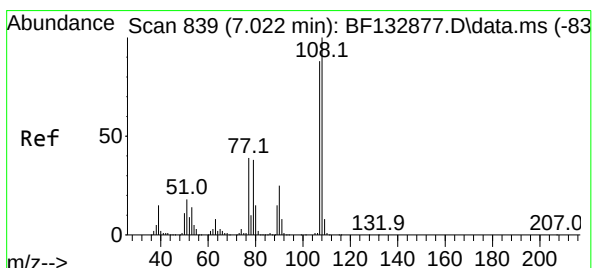
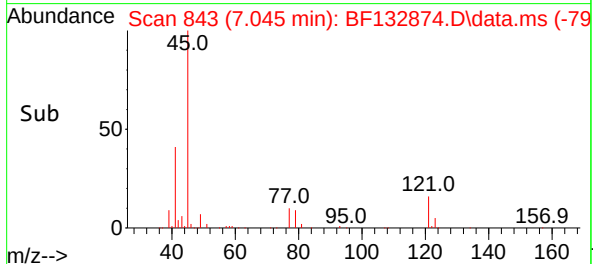
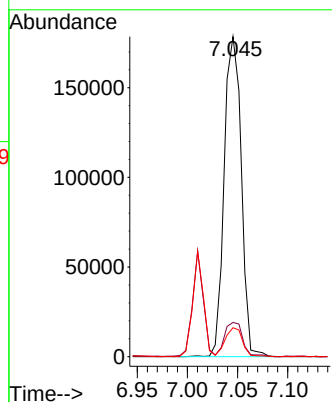
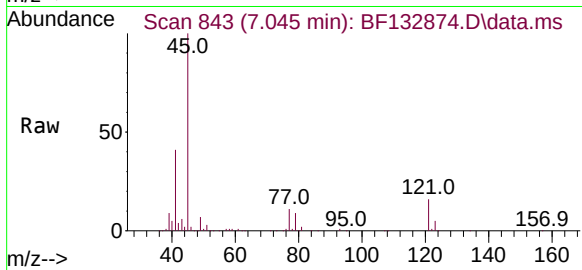
#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.882 ng
RT: 7.045 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 45 Resp: 210438
Ion Ratio Lower Upper
45 100
77 10.7 0.0 31.7
79 9.1 0.0 29.1

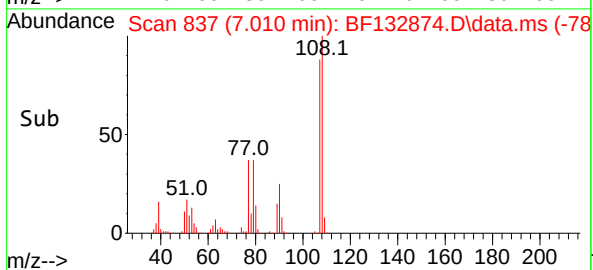
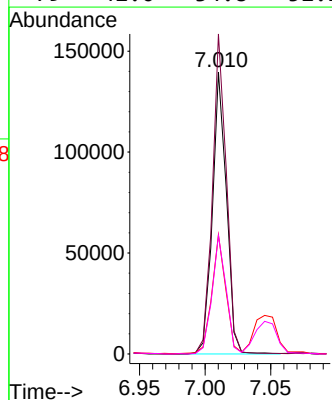
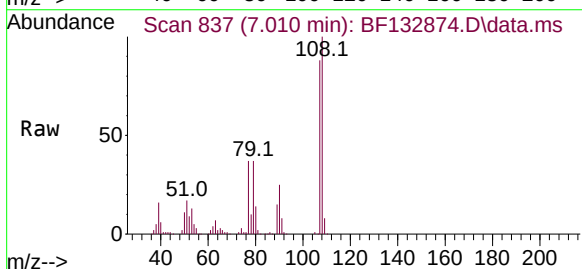
Manual Integrations
APPROVED

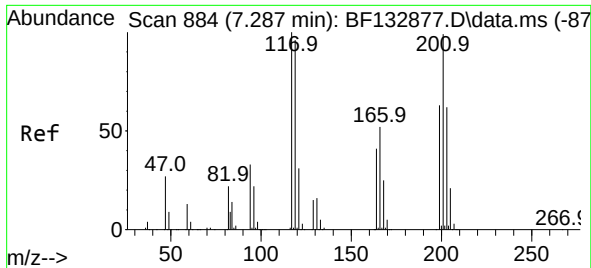
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#17
2-Methylphenol
Concen: 5.780 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.012 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

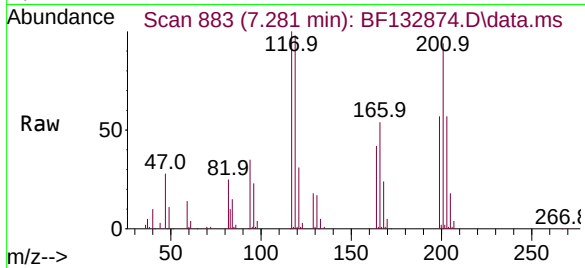
Tgt Ion:107 Resp: 103957
Ion Ratio Lower Upper
107 100
108 113.5 90.5 135.7
77 42.3 35.1 52.7
79 42.0 34.8 52.2





#18
Hexachloroethane
Concen: 5.730 ng
RT: 7.281 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

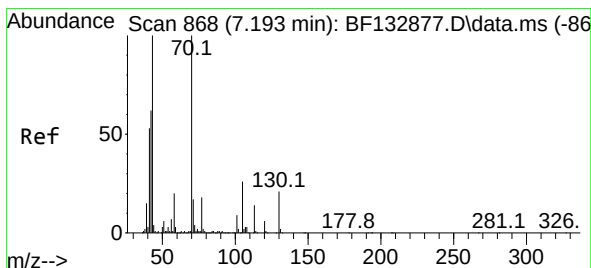
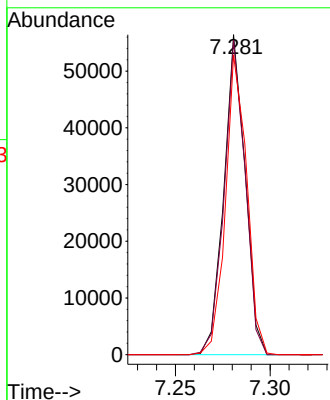
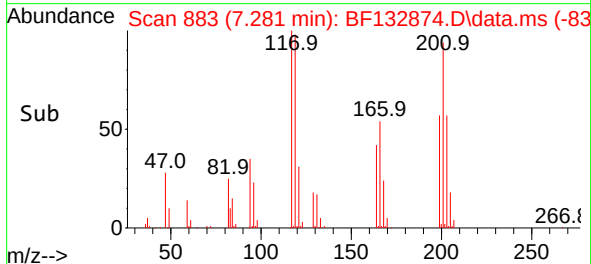
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:117 Resp: 4395
Ion Ratio Lower Upper
117 100
119 98.3 77.1 115.7
201 93.7 79.0 118.6

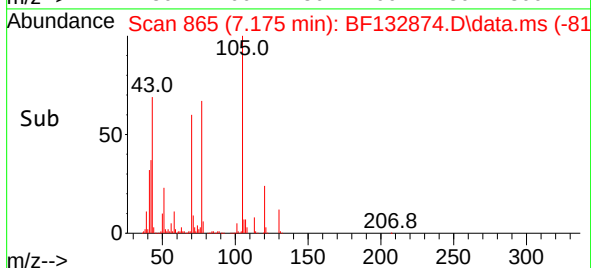
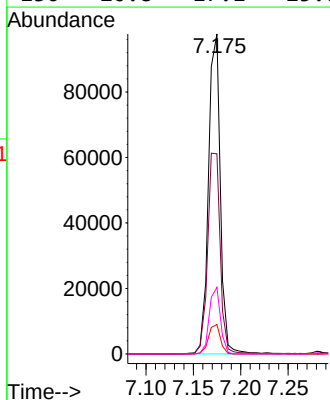
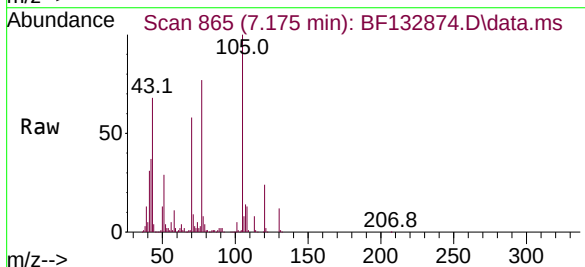
Manual Integrations
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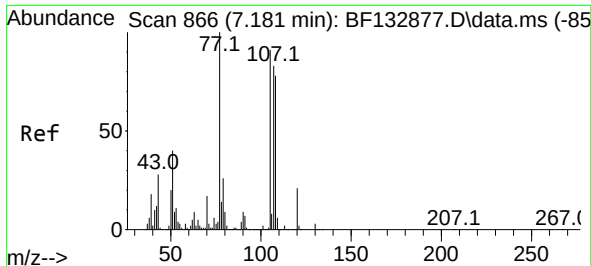
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#19
n-Nitroso-di-n-propylamine
Concen: 5.628 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.018 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

Tgt Ion: 70 Resp: 84641
Ion Ratio Lower Upper
70 100
42 62.5 50.1 75.1
101 9.2 7.5 11.3
130 20.8 17.1 25.7





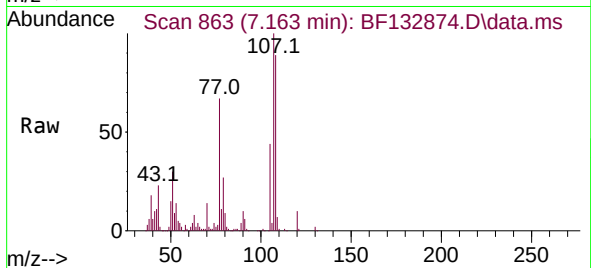
#20
3+4-Methylphenols
Concen: 6.354 ng
RT: 7.163 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

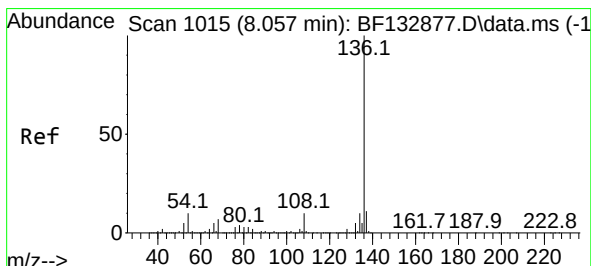
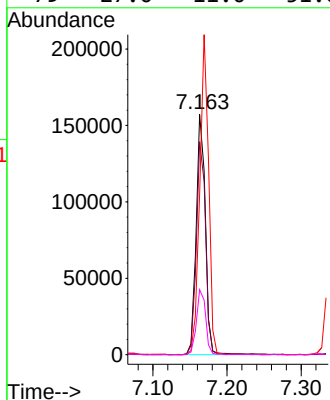
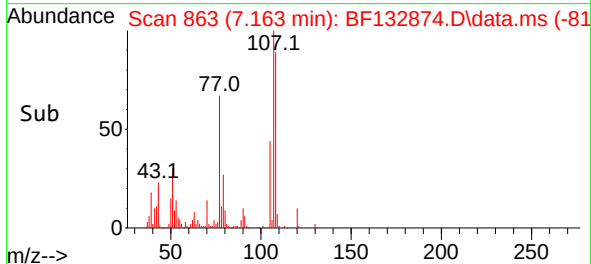


Tgt Ion:107 Resp: 13486
Ion Ratio Lower Upper
107 100
108 88.6 73.8 113.8
77 66.9 100.8 140.8
79 27.0 11.0 51.0

Manual Integrations

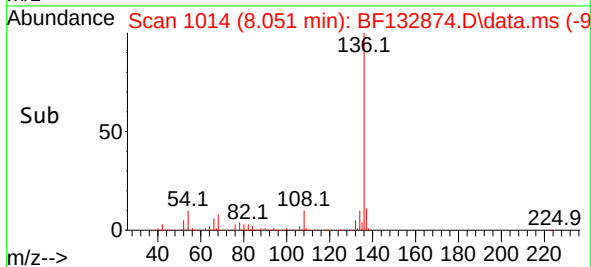
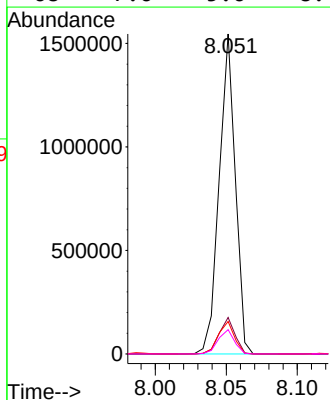
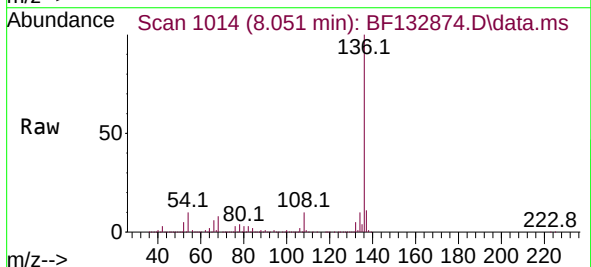
APPROVED

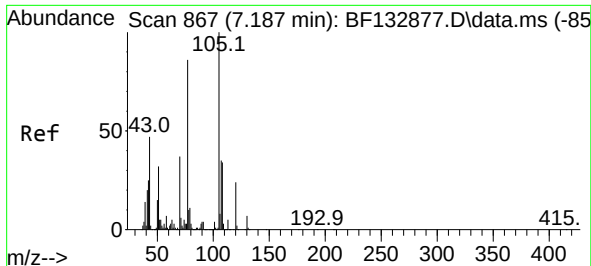
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

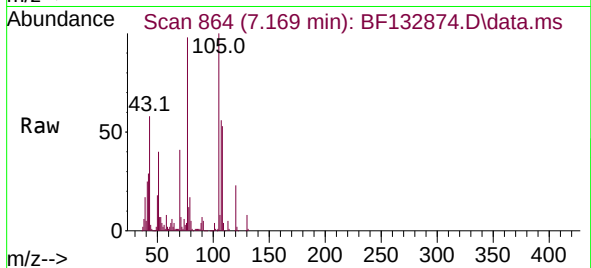
Tgt Ion:136 Resp: 1217750
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 10.2 7.7 11.5
68 7.6 5.6 8.4





#22
Acetophenone
Concen: 6.065 ng
RT: 7.169 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

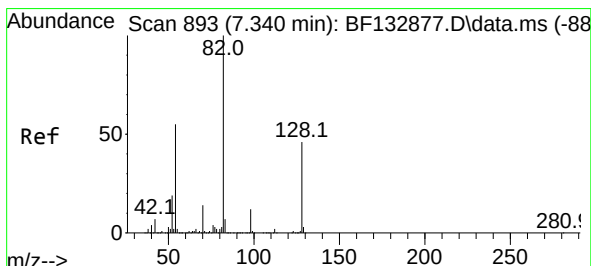
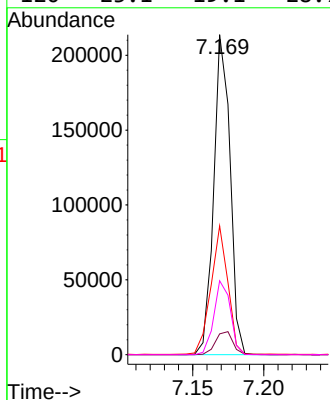
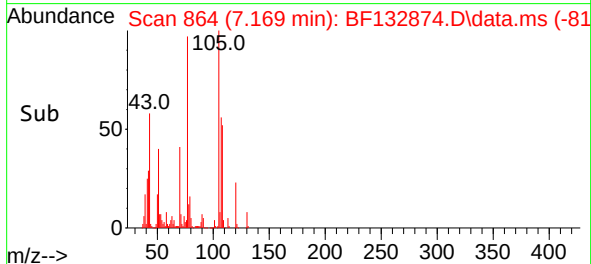
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



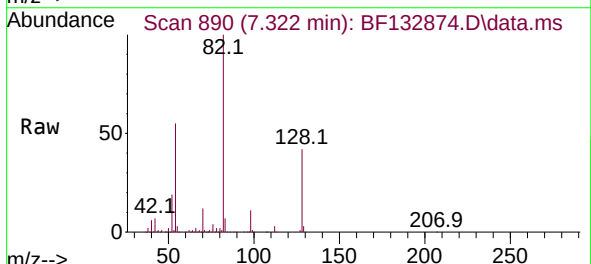
Tgt Ion: 105 Resp: 171010
Ion Ratio Lower Upper
105 100
71 6.5 4.8 7.2
51 40.2 25.4 38.0
120 23.1 19.1 28.7

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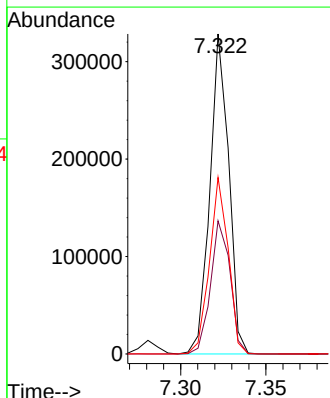
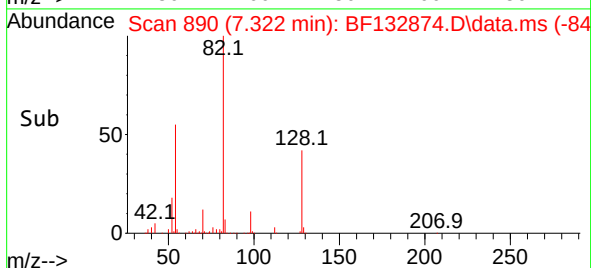
Reviewed By : Christian Giraldo 04/14/2023
Supervised By : Jagrut Upadhyay 04/14/2023

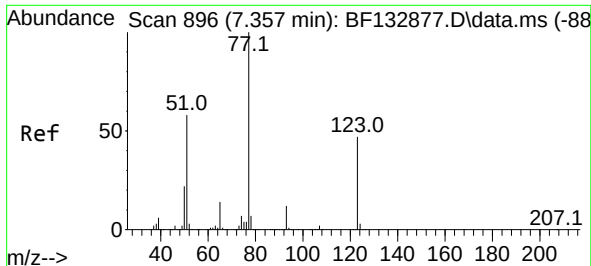


#23
Nitrobenzene-d5
Concen: 10.863 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.018 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55



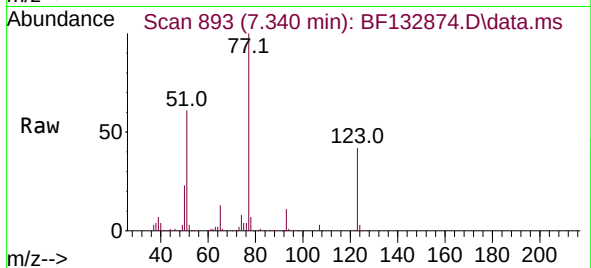
Tgt Ion: 82 Resp: 252619
Ion Ratio Lower Upper
82 100
128 41.6 36.6 55.0
54 55.2 44.0 66.0





#24
Nitrobenzene
Concen: 5.479 ng
RT: 7.340 min Scan# 896
Delta R.T. -0.018 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

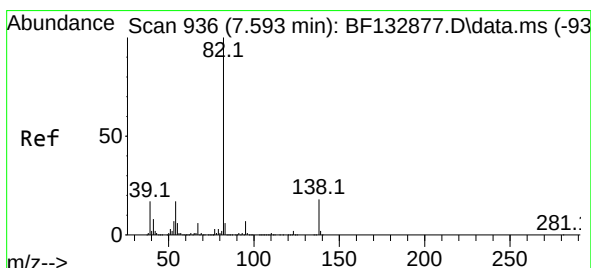
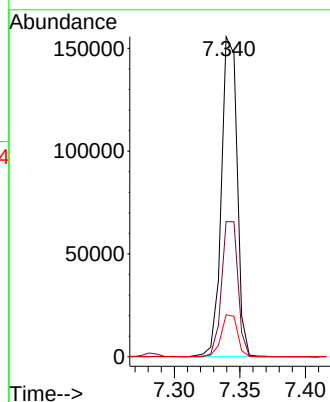
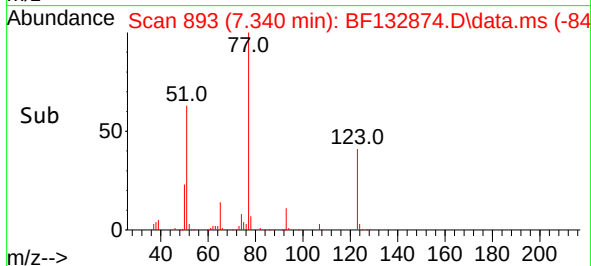
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



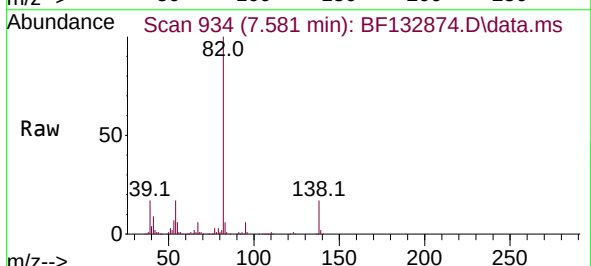
Tgt Ion: 77 Resp: 129858
Ion Ratio Lower Upper
77 100
123 42.2 37.6 56.4
65 13.1 11.0 16.6

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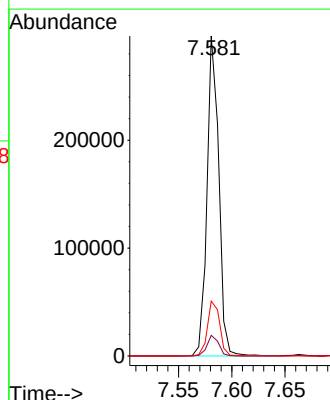
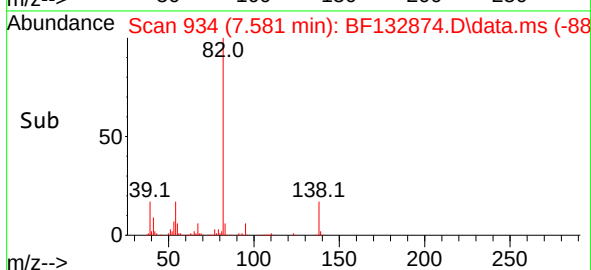
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

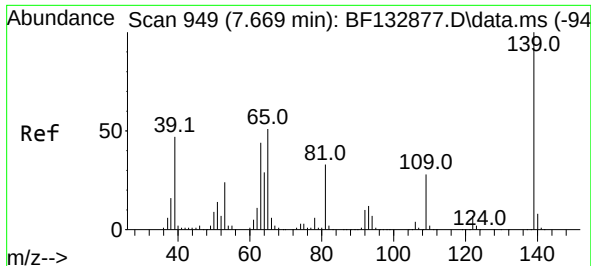


#25
Isophorone
Concen: 5.402 ng
RT: 7.581 min Scan# 934
Delta R.T. -0.012 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55



Tgt Ion: 82 Resp: 228842
Ion Ratio Lower Upper
82 100
95 6.5 5.4 8.0
138 17.1 14.2 21.2





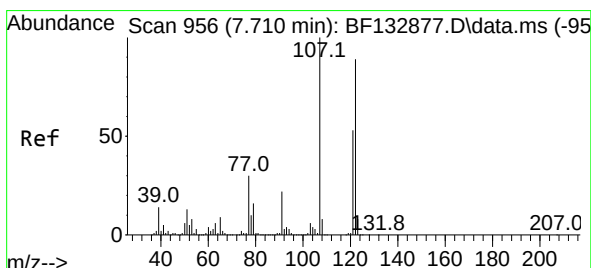
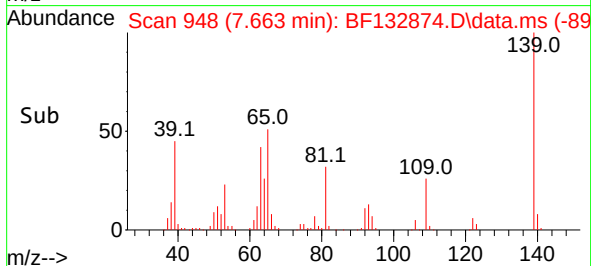
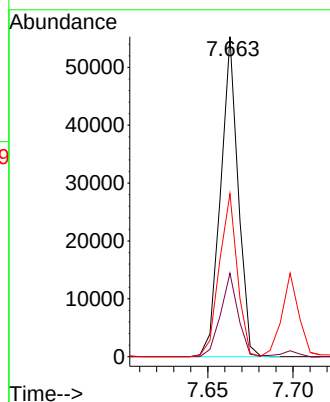
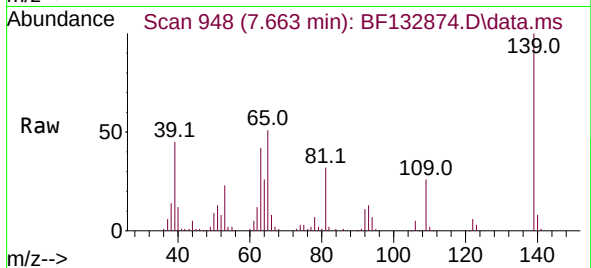
#26
2-Nitrophenol
Concen: 4.321 ng
RT: 7.663 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:139 Resp: 39580
Ion Ratio Lower Upper
139 100
109 26.1 22.0 33.0
65 50.9 41.2 61.8

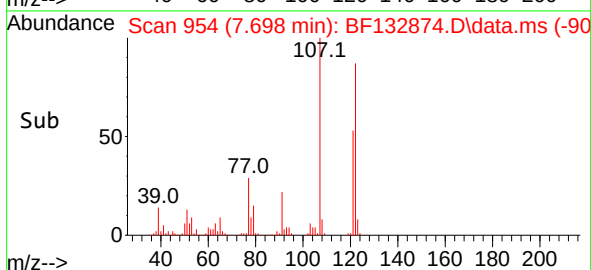
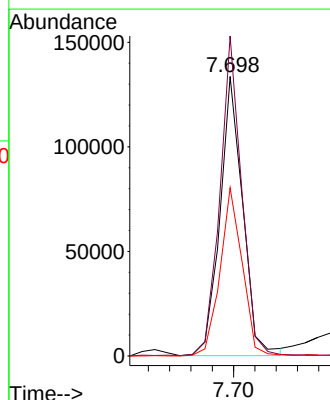
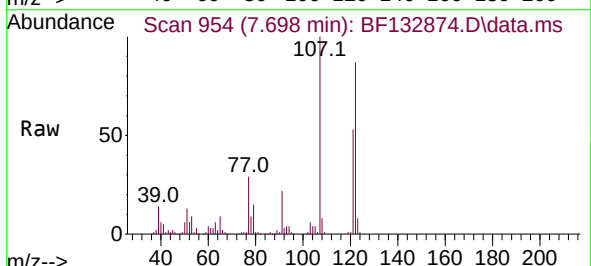
Manual Integrations
APPROVED

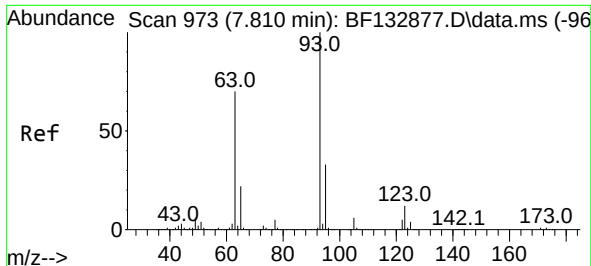
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#27
2,4-Dimethylphenol
Concen: 5.478 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.012 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

Tgt Ion:122 Resp: 99037
Ion Ratio Lower Upper
122 100
107 114.5 89.5 134.3
121 60.2 47.3 70.9





#28

bis(2-Chloroethoxy)methane

Concen: 5.688 ng

RT: 7.798 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF132874.D

Acq: 13 Apr 2023 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 93 Resp: 14640

Ion Ratio Lower Upper

93 100

95 32.4 26.3 39.5

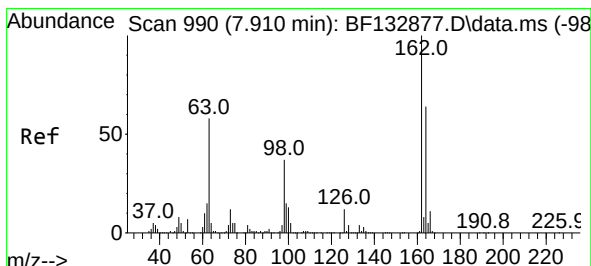
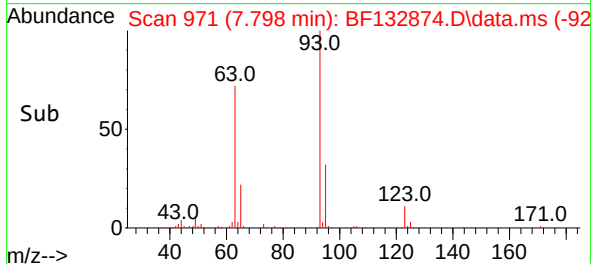
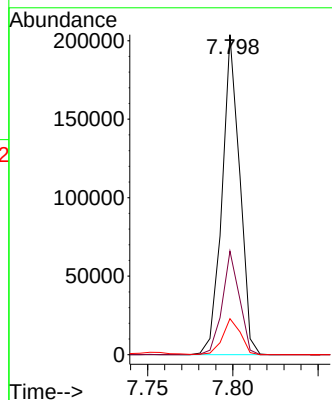
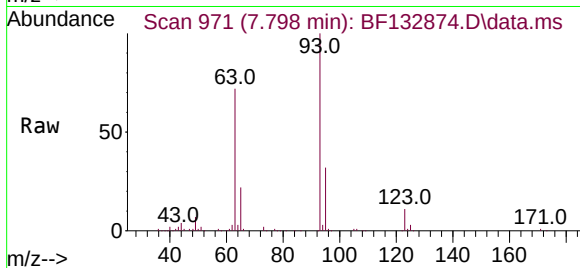
123 11.3 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#29

2,4-Dichlorophenol

Concen: 5.431 ng

RT: 7.898 min Scan# 988

Delta R.T. -0.012 min

Lab File: BF132874.D

Acq: 13 Apr 2023 12:55

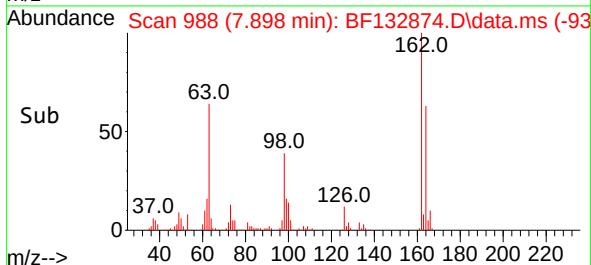
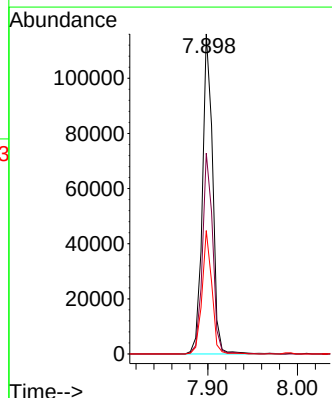
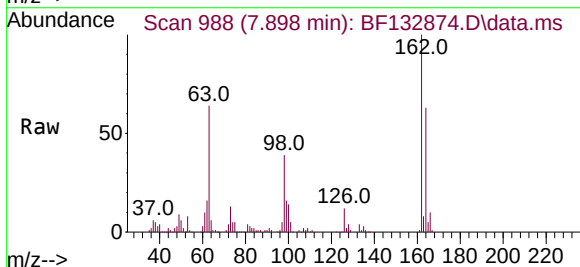
Tgt Ion:162 Resp: 91973

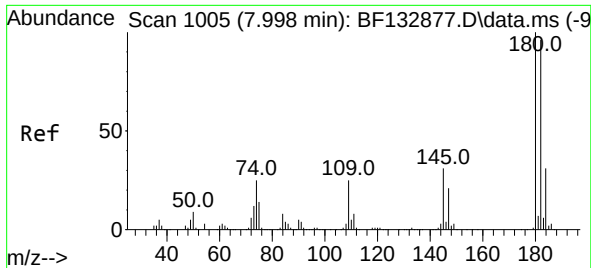
Ion Ratio Lower Upper

162 100

164 62.8 44.3 84.3

98 38.6 17.2 57.2





#30
1,2,4-Trichlorobenzene
Concen: 5.607 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

Instrument :

BNA_F

ClientSampleId :

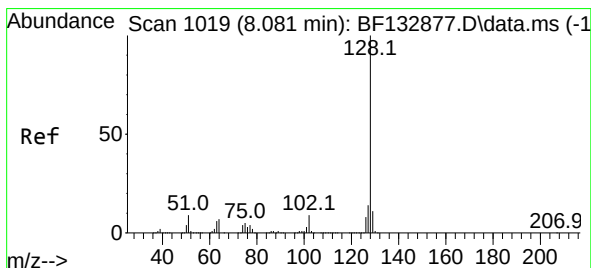
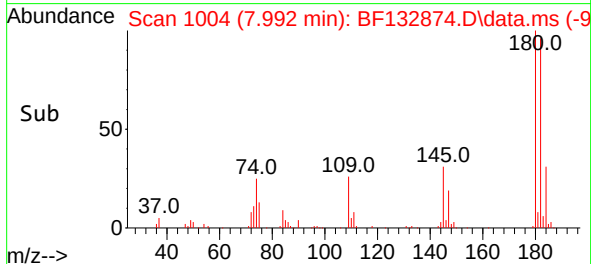
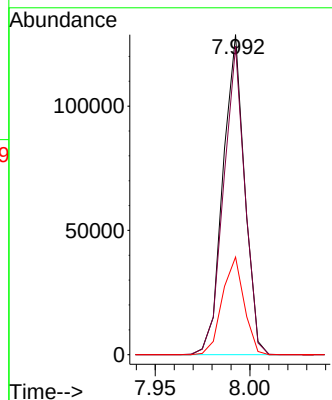
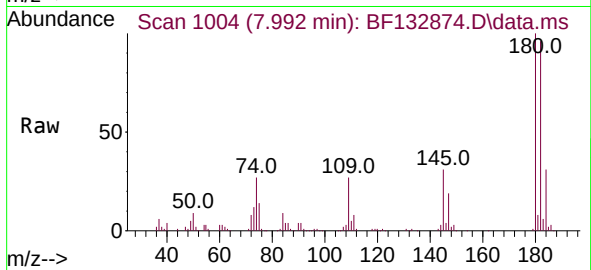
SSTDICC005

Tgt Ion:180 Resp: 10218
Ion Ratio Lower Upper
180 100
182 96.4 77.2 115.8
145 30.5 24.9 37.3

Manual Integrations

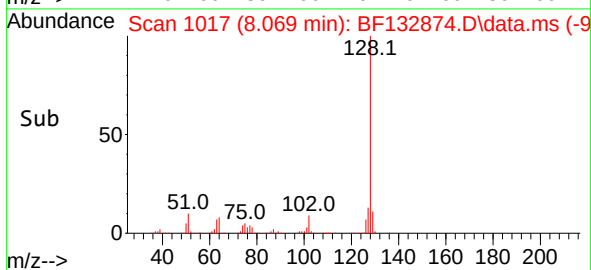
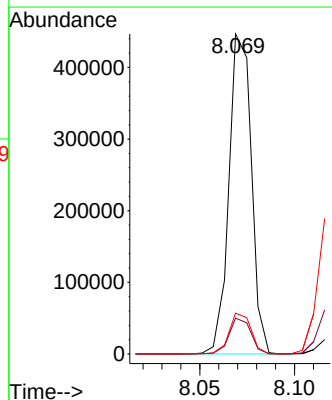
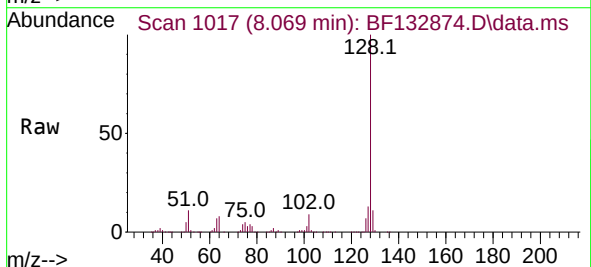
APPROVED

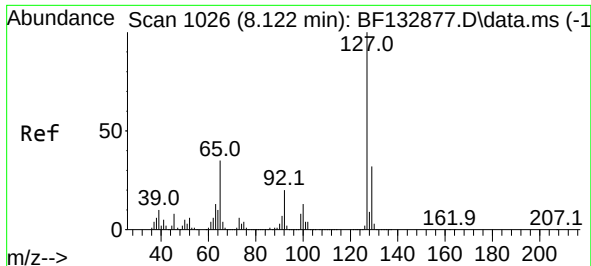
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#31
Naphthalene
Concen: 6.040 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

Tgt Ion:128 Resp: 368149
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 12.8 10.9 16.3





#33
4-Chloroaniline
Concen: 5.549 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

Instrument :

BNA_F

ClientSampleId :

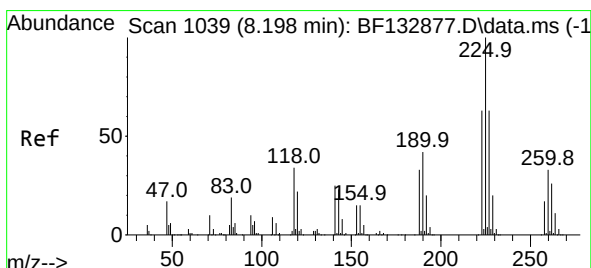
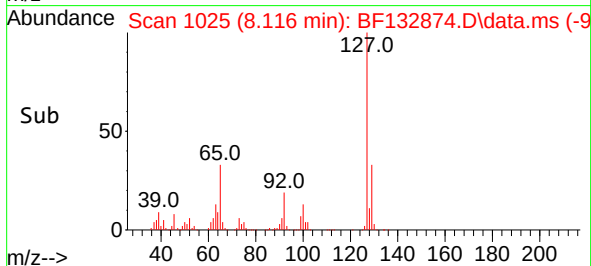
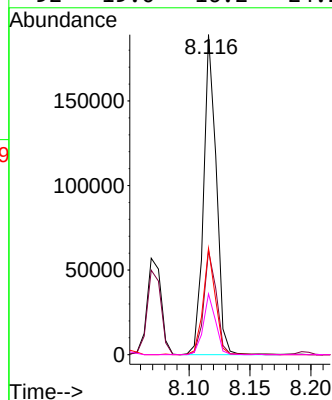
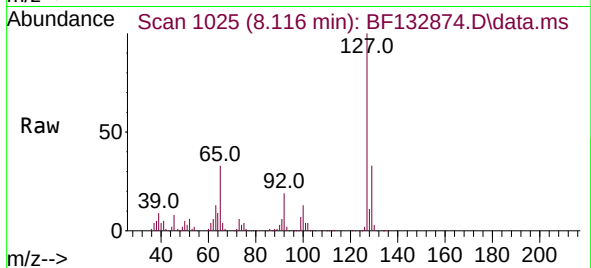
SSTDICC005

Tgt Ion:127 Resp: 137310
Ion Ratio Lower Upper
127 100
129 32.6 25.6 38.4
65 33.3 28.1 42.1
92 19.0 16.2 24.2

Manual Integrations

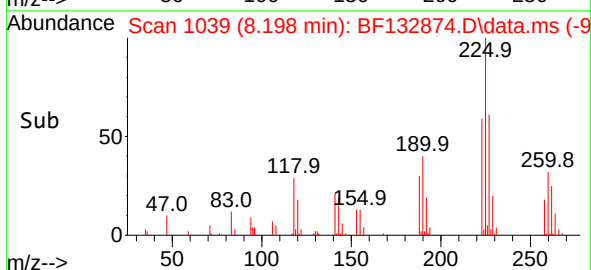
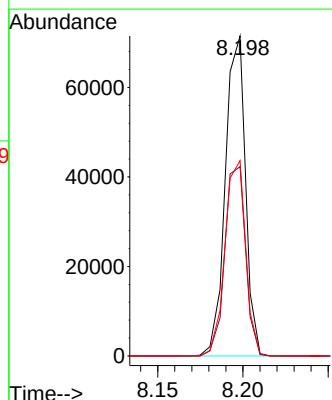
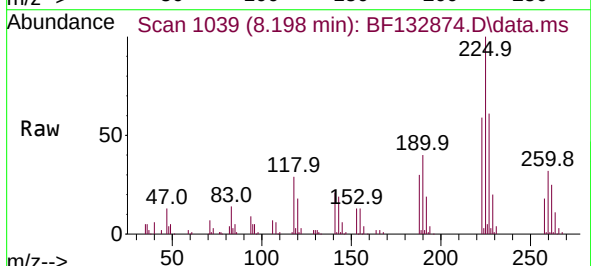
APPROVED

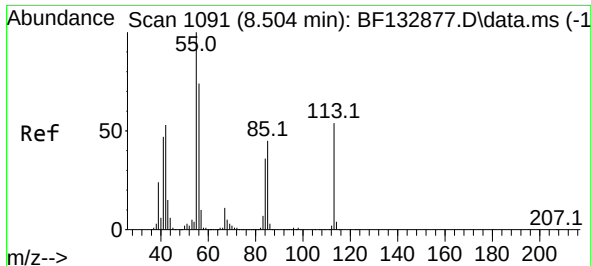
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#34
Hexachlorobutadiene
Concen: 5.643 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

Tgt Ion:225 Resp: 58838
Ion Ratio Lower Upper
225 100
223 59.1 50.5 75.7
227 61.1 50.3 75.5





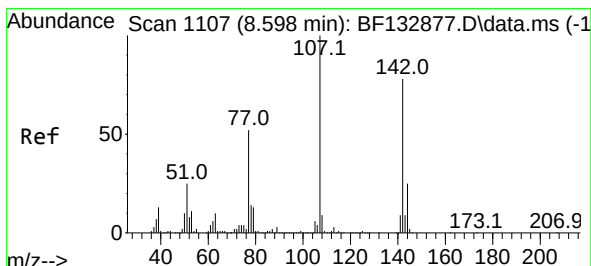
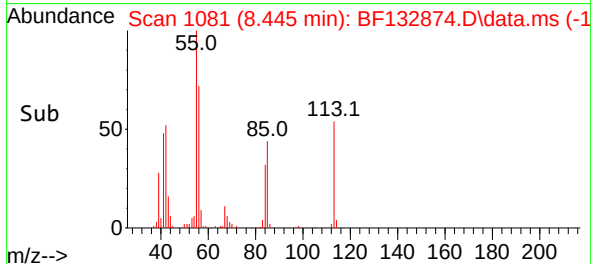
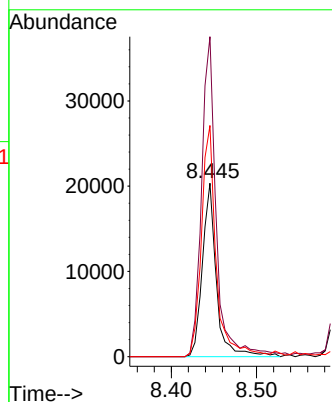
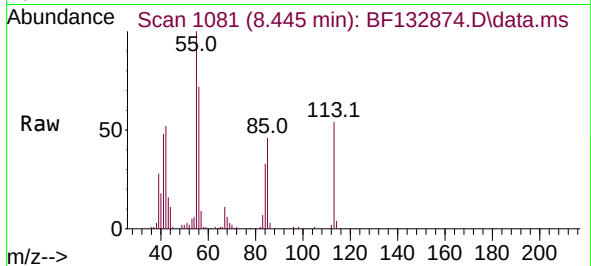
#35
 Caprolactam
 Concen: 4.811 ng
 RT: 8.445 min Scan# 1091
 Delta R.T. -0.059 min
 Lab File: BF132874.D
 Acq: 13 Apr 2023 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tgt Ion:113 Resp: 23280
 Ion Ratio Lower Upper
 113 100
 55 184.4 165.2 205.2
 56 133.2 116.3 156.3

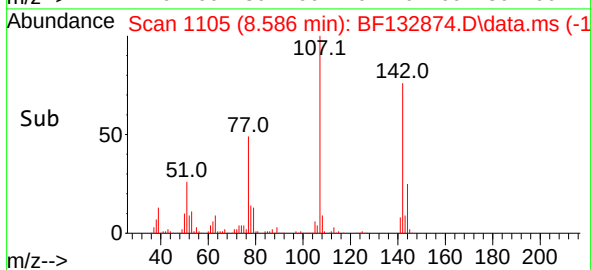
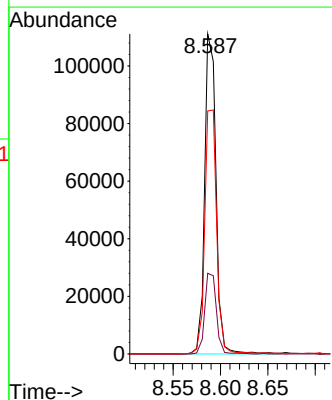
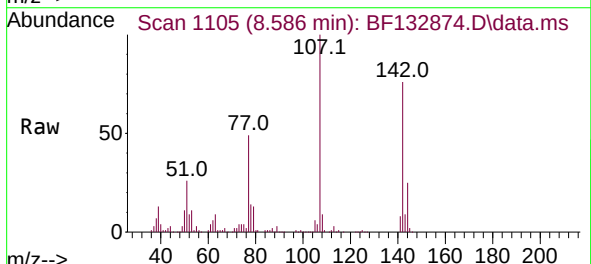
Manual Integrations
 APPROVED

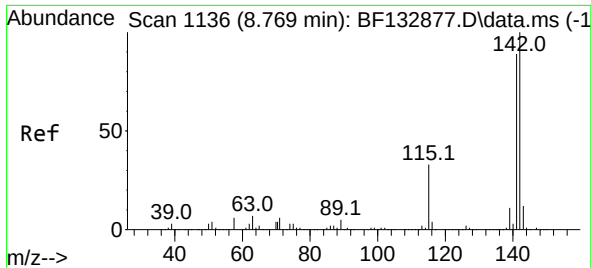
Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023



#36
 4-Chloro-3-methylphenol
 Concen: 5.367 ng
 RT: 8.586 min Scan# 1105
 Delta R.T. -0.012 min
 Lab File: BF132874.D
 Acq: 13 Apr 2023 12:55

Tgt Ion:107 Resp: 92736
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.9 29.9
 142 75.9 62.2 93.2





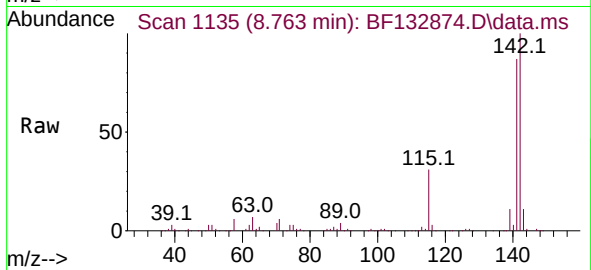
#37
2-Methylnaphthalene
Concen: 6.051 ng
RT: 8.763 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

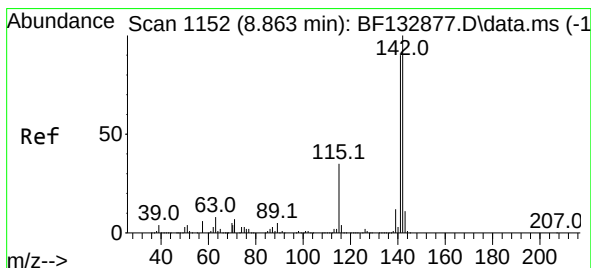
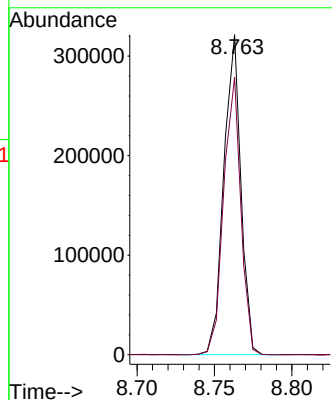
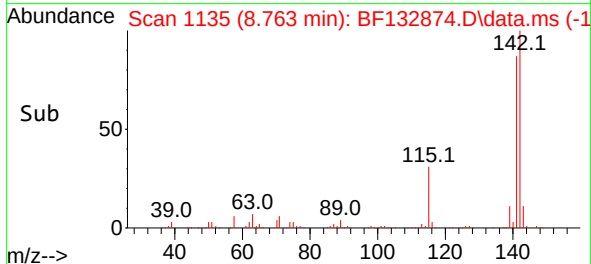


Tgt Ion:142 Resp: 247128
Ion Ratio Lower Upper
142 100
141 86.6 71.3 106.9

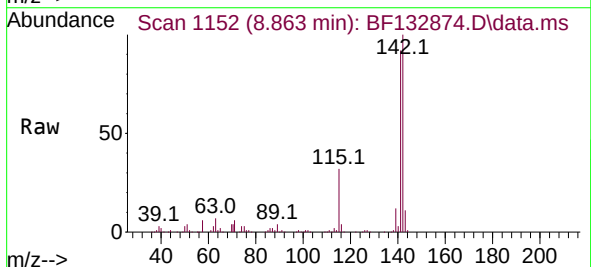
Manual Integrations

APPROVED

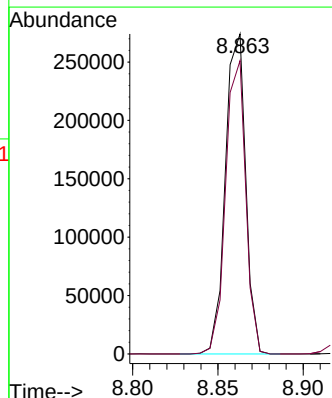
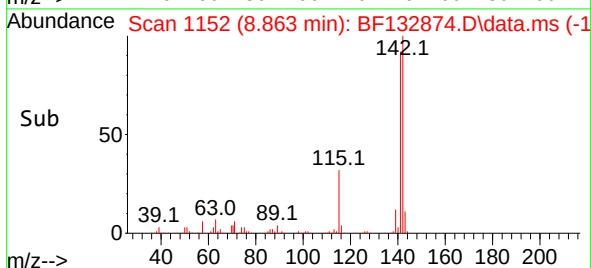
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

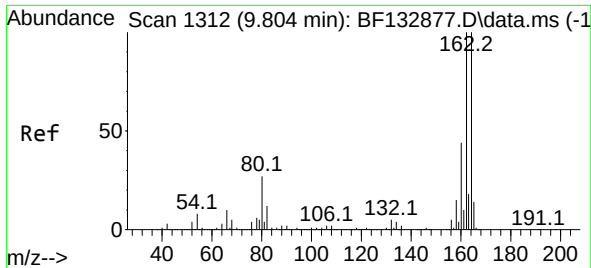


#38
1-Methylnaphthalene
Concen: 5.970 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55



Tgt Ion:142 Resp: 227438
Ion Ratio Lower Upper
142 100
141 91.7 72.3 108.5





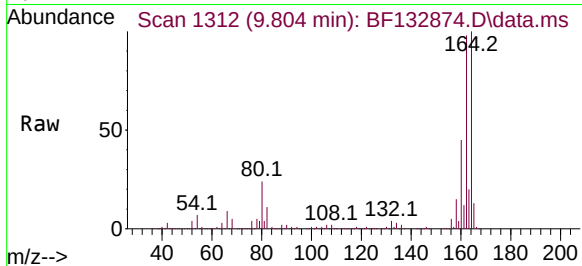
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

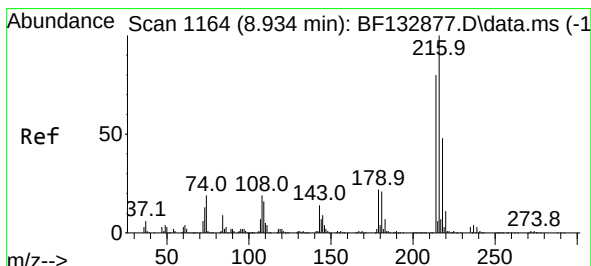
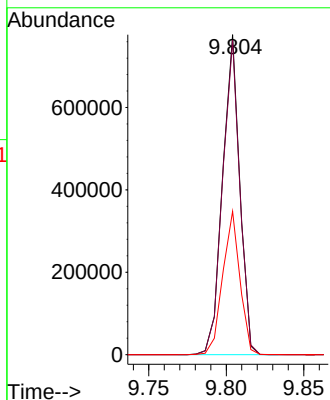
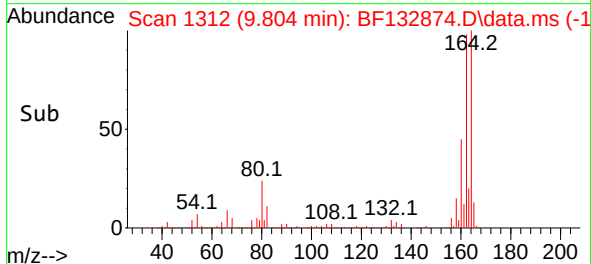


Tgt Ion:164 Resp: 597060
Ion Ratio Lower Upper
164 100
162 98.2 79.8 119.6
160 44.8 35.5 53.3

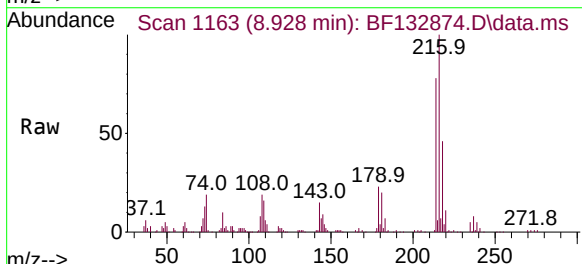
Manual Integrations

APPROVED

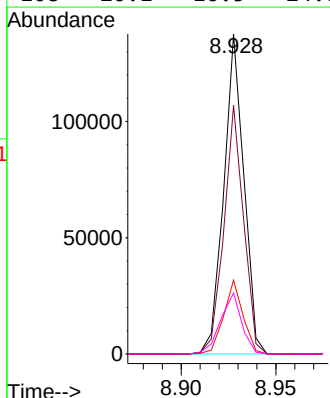
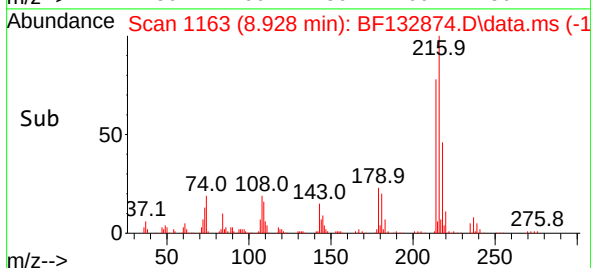
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

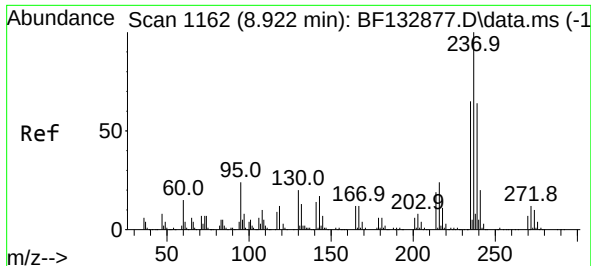


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.727 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55



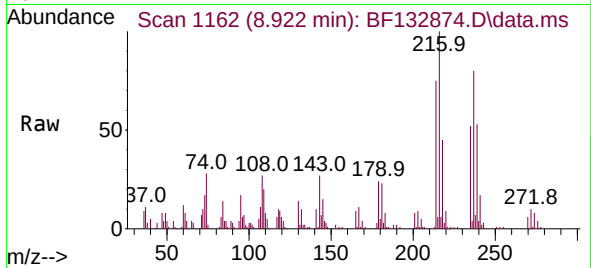
Tgt Ion:216 Resp: 101402
Ion Ratio Lower Upper
216 100
214 75.8 63.6 95.4
179 22.2 17.4 26.0
108 20.1 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 4.264 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

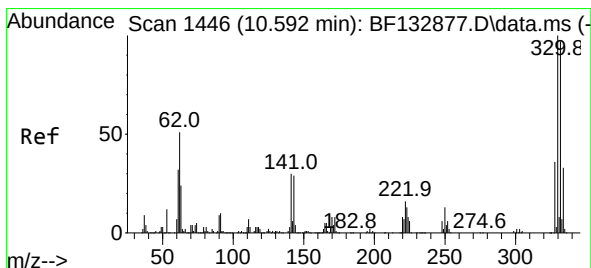
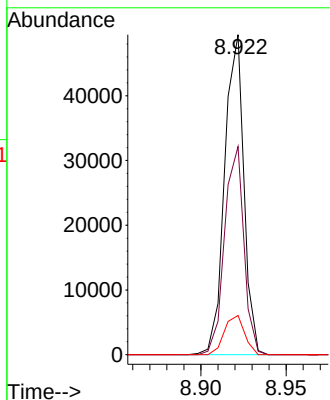
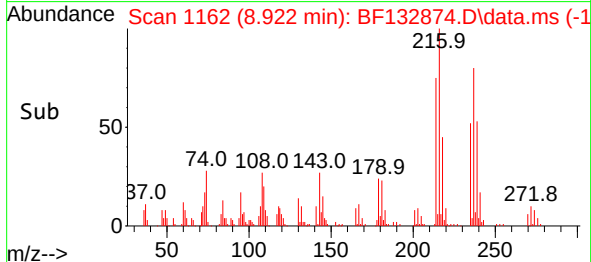
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



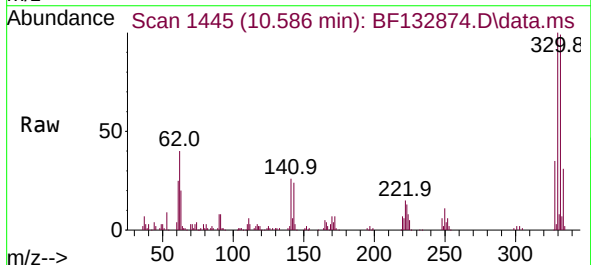
Tgt Ion: 237 Resp: 38850
Ion Ratio Lower Upper
237 100
235 65.1 45.2 85.2
272 12.3 0.0 32.5

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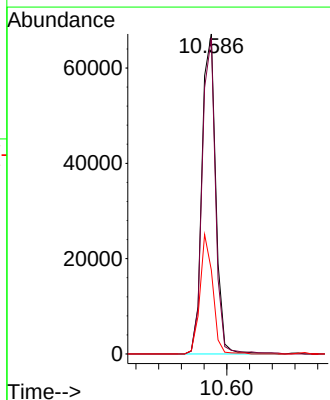
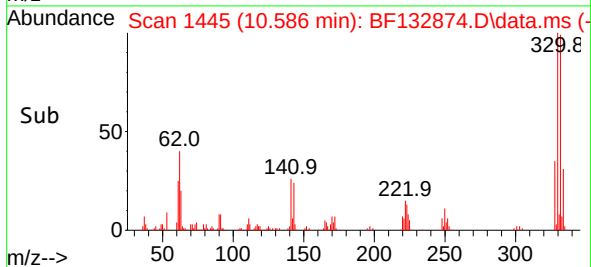
Reviewed By : Christian Giraldo 04/14/2023
Supervised By : Jagrut Upadhyay 04/14/2023

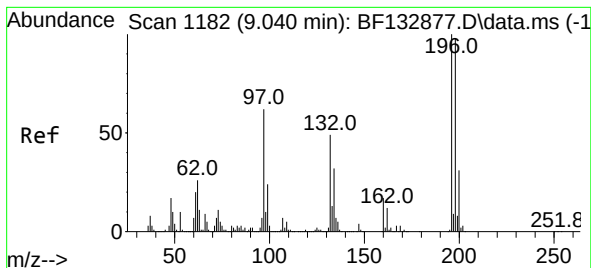


#42
2,4,6-Tribromophenol
Concen: 9.623 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55



Tgt Ion: 330 Resp: 56300
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 34.7 24.8 37.2





#43

2,4,6-Trichlorophenol

Concen: 5.097 ng

RT: 9.034 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF132874.D

Acq: 13 Apr 2023 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:196 Resp: 5573

Ion Ratio Lower Upper

196 100

198 99.9 78.4 117.6

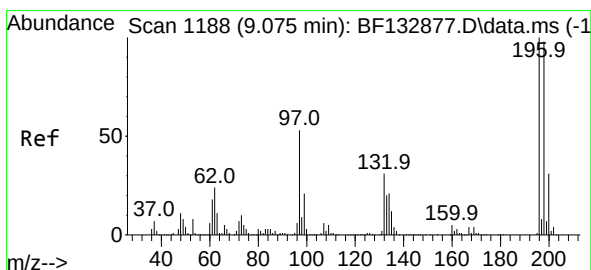
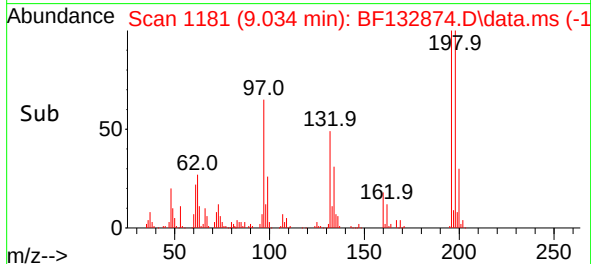
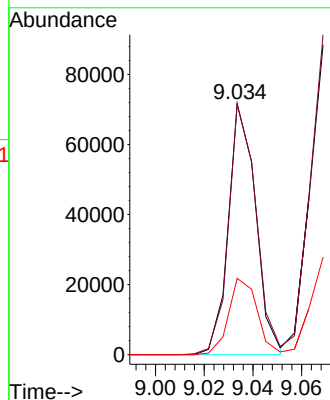
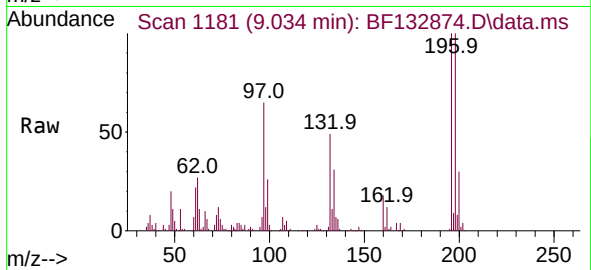
200 30.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#44

2,4,5-Trichlorophenol

Concen: 5.167 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BF132874.D

Acq: 13 Apr 2023 12:55

Tgt Ion:196 Resp: 65886

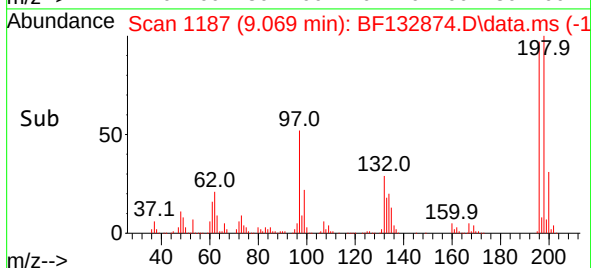
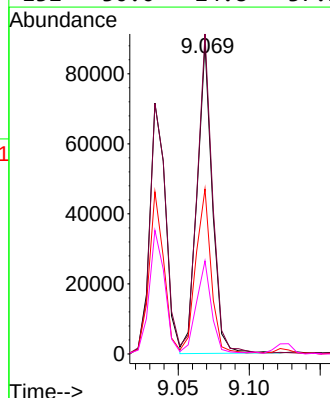
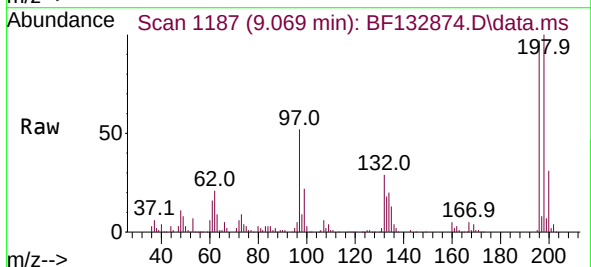
Ion Ratio Lower Upper

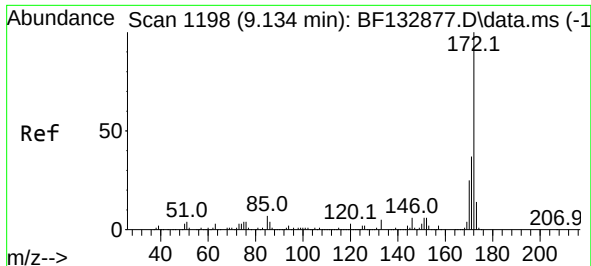
196 100

198 103.2 78.2 117.2

97 53.2 42.5 63.7

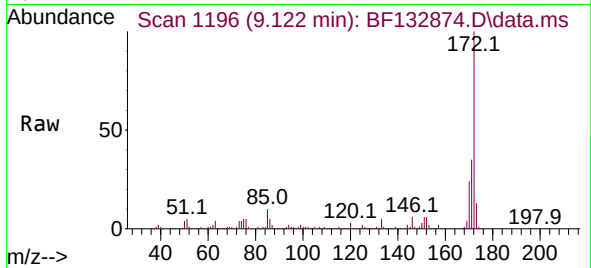
132 30.0 24.8 37.2





#45
2-Fluorobiphenyl
Concen: 12.664 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.012 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

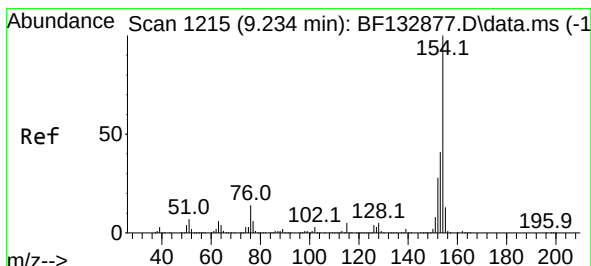
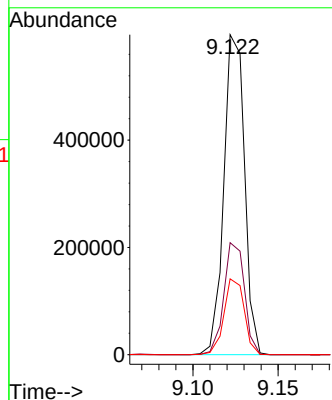
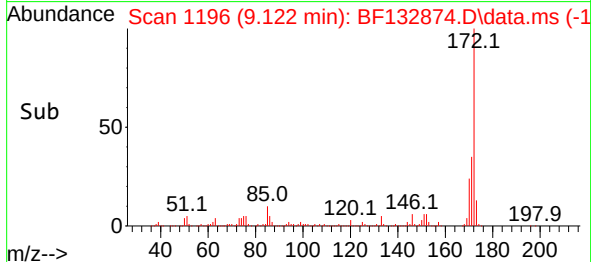
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



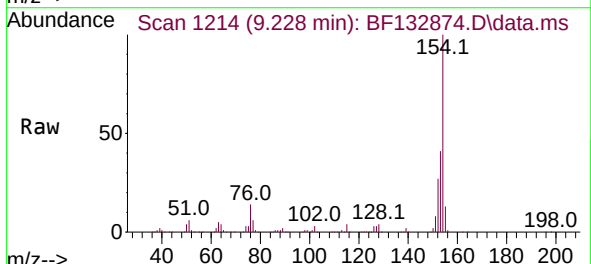
Tgt Ion:172 Resp: 50575
Ion Ratio Lower Upper
172 100
171 35.0 29.8 44.8
170 23.7 19.7 29.5

Manual Integrations
APPROVED

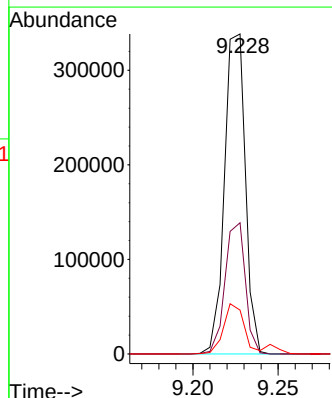
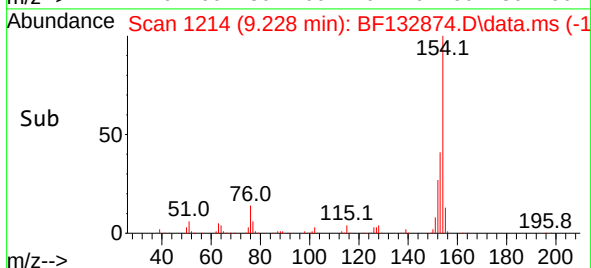
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

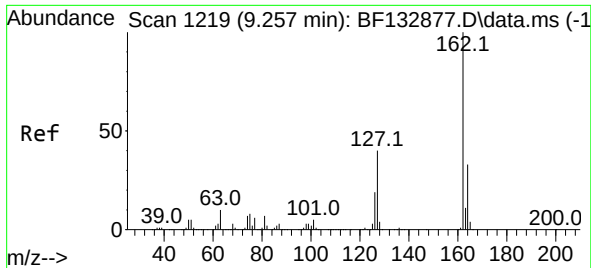


#46
1,1'-Biphenyl
Concen: 5.936 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55



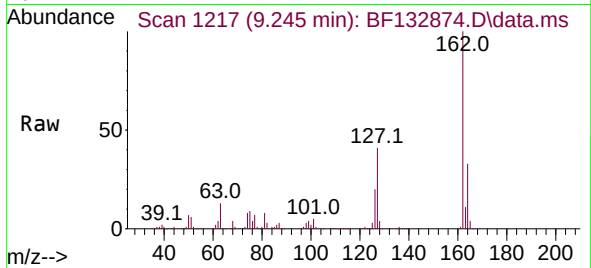
Tgt Ion:154 Resp: 289514
Ion Ratio Lower Upper
154 100
153 41.0 21.3 61.3
76 13.7 0.0 34.3





#47
2-Chloronaphthalene
Concen: 5.773 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.012 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

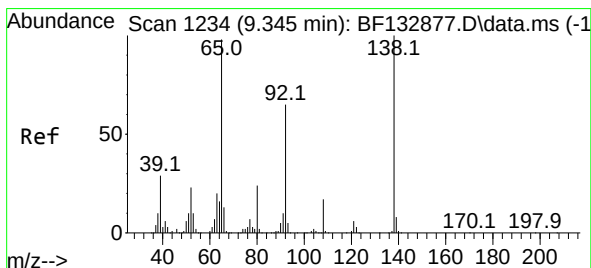
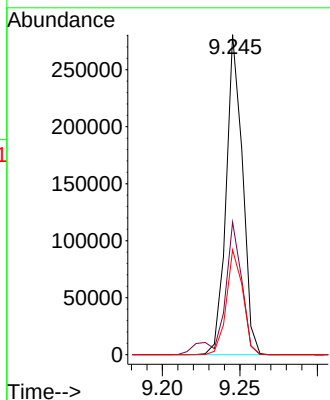
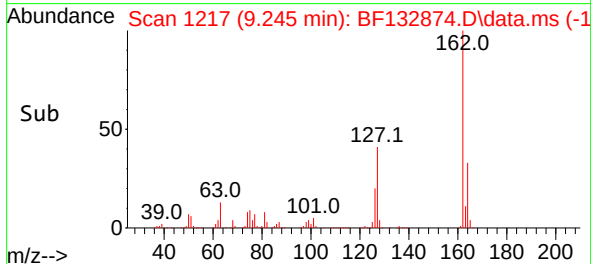
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



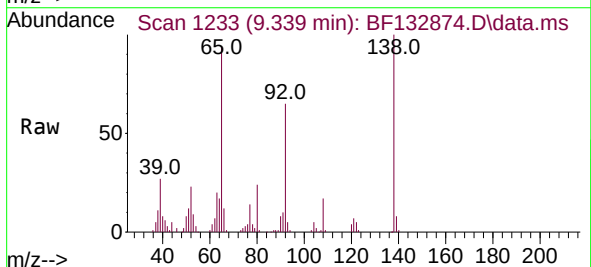
Tgt Ion: 162 Resp: 20616
Ion Ratio Lower Upper
162 100
127 41.5 32.5 48.7
164 32.8 26.8 40.2

Manual Integrations
APPROVED

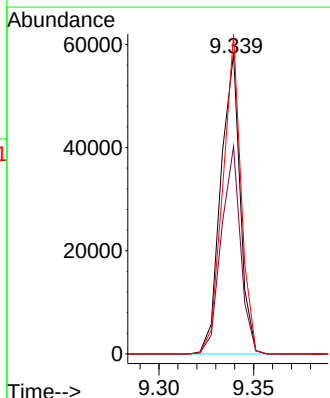
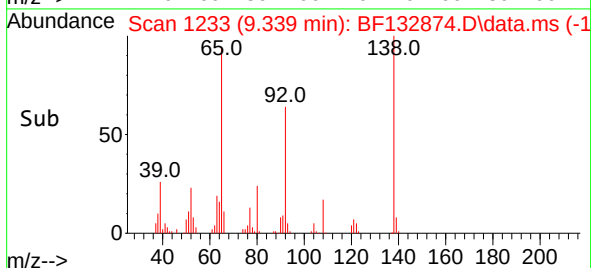
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

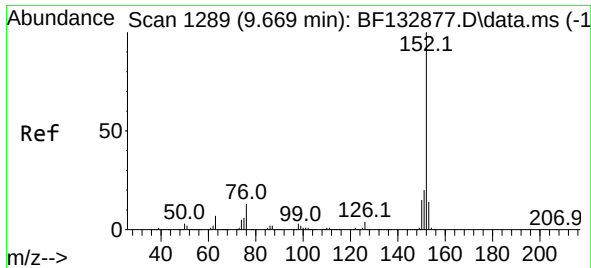


#48
2-Nitroaniline
Concen: 4.012 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55



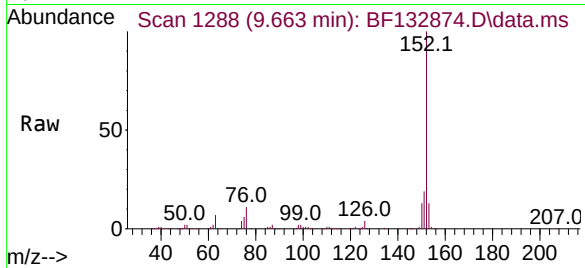
Tgt Ion: 65 Resp: 41226
Ion Ratio Lower Upper
65 100
92 69.1 52.8 79.2
138 106.6 81.3 121.9





#49
Acenaphthylene
Concen: 5.822 ng
RT: 9.663 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

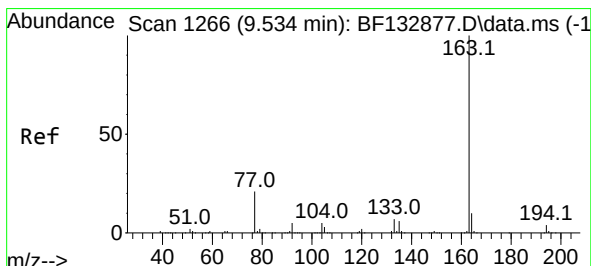
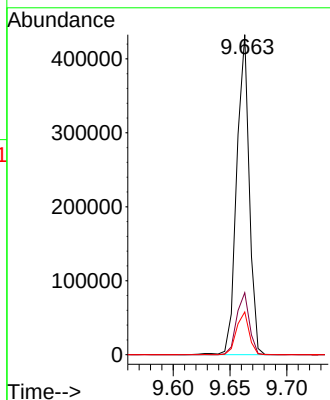
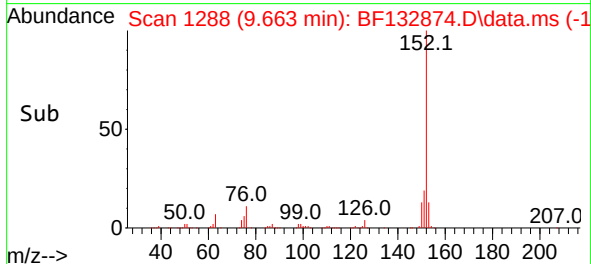
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



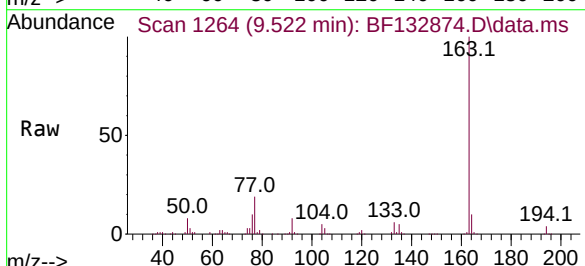
Tgt Ion:152 Resp: 33058
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.4
153 13.3 11.3 16.9

Manual Integrations
APPROVED

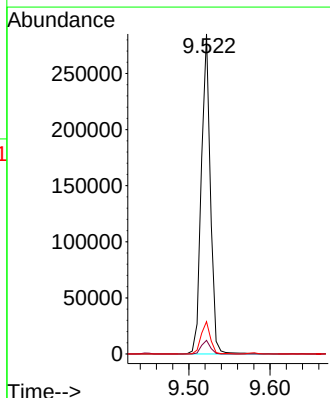
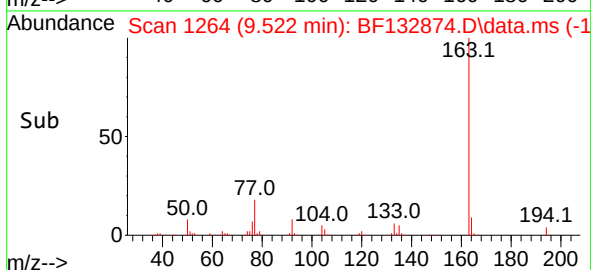
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

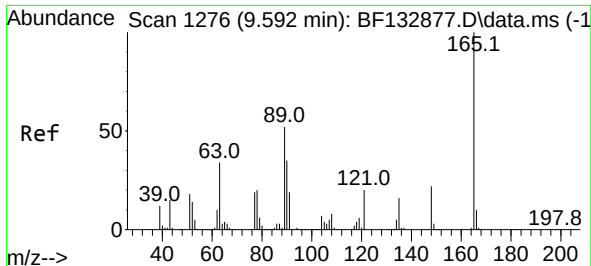


#50
Dimethylphthalate
Concen: 5.471 ng
RT: 9.522 min Scan# 1264
Delta R.T. -0.012 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55



Tgt Ion:163 Resp: 220677
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.1 8.4 12.6





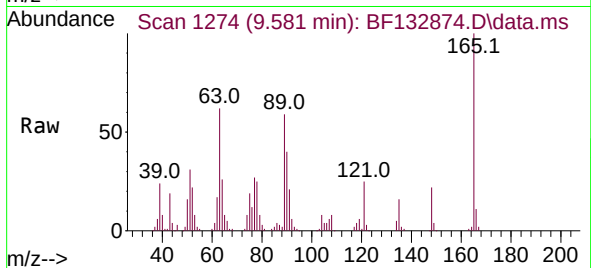
#51
2,6-Dinitrotoluene
Concen: 4.671 ng
RT: 9.581 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

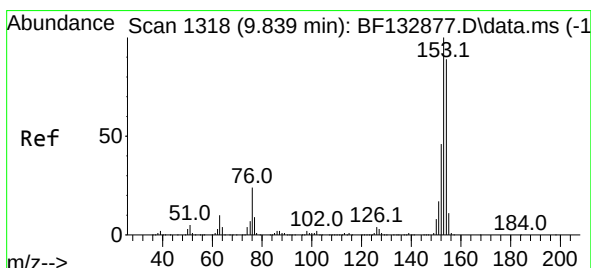
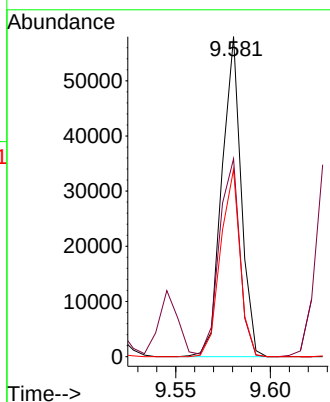
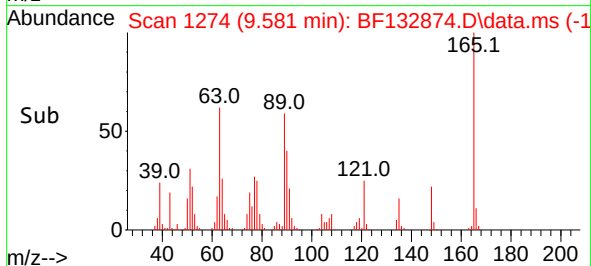


Tgt Ion:165 Resp: 41238
Ion Ratio Lower Upper
165 100
63 61.9 43.8 65.6
89 58.6 41.8 62.6

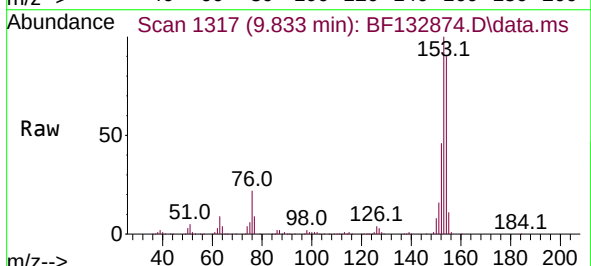
Manual Integrations

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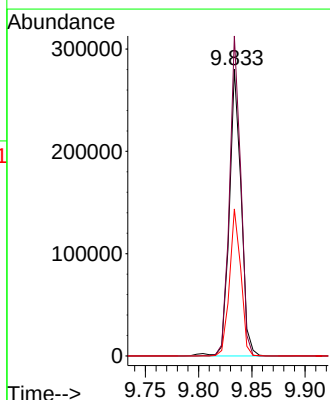
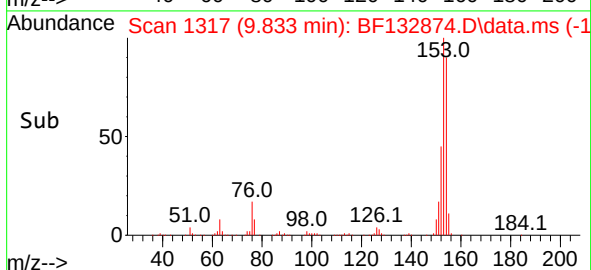
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

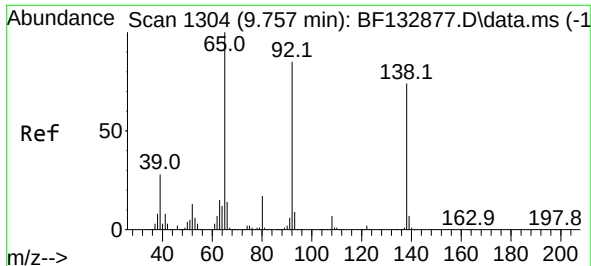


#52
Acenaphthene
Concen: 5.798 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55



Tgt Ion:154 Resp: 213832
Ion Ratio Lower Upper
154 100
153 111.7 89.7 134.5
152 51.3 41.3 61.9





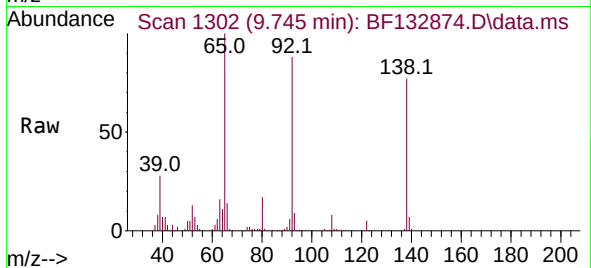
#53
3-Nitroaniline
Concen: 4.678 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

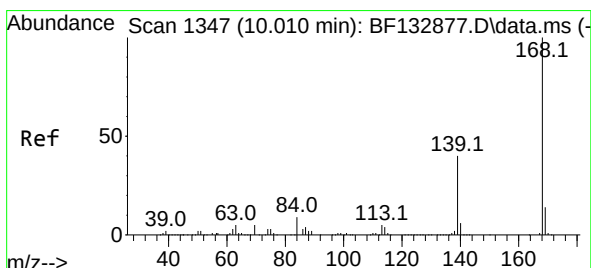
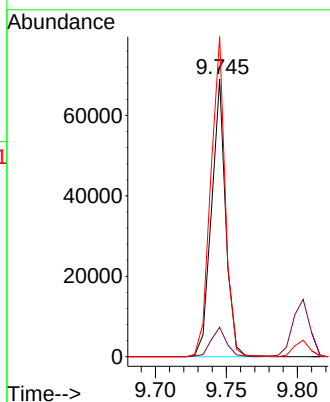
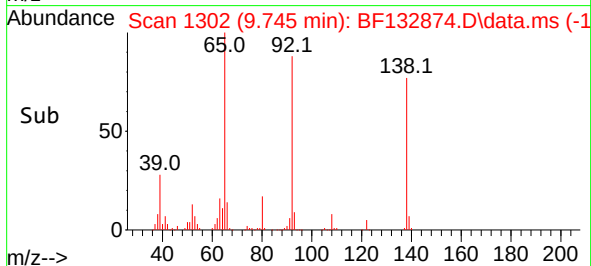


Tgt Ion:138 Resp: 4796
Ion Ratio Lower Upper
138 100
108 10.6 7.6 11.4
92 115.3 92.1 138.1

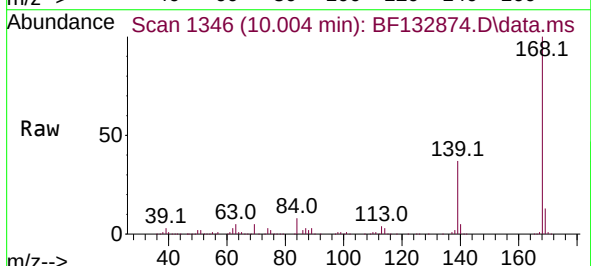
Manual Integrations

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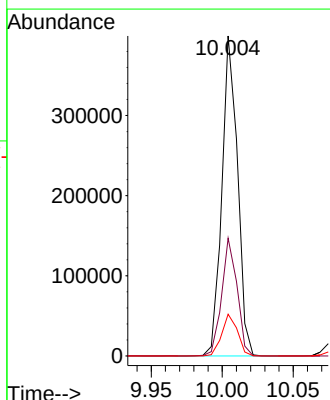
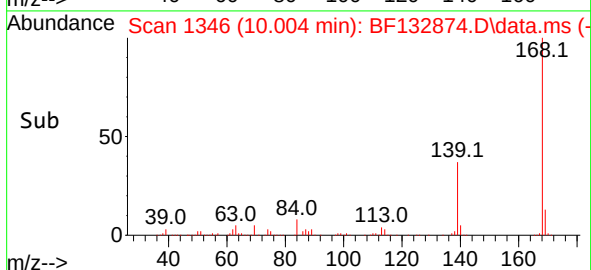
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

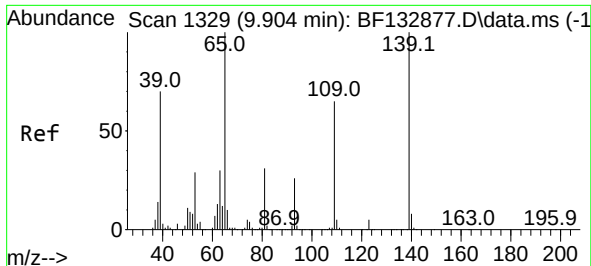


#55
Dibenzofuran
Concen: 5.923 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55



Tgt Ion:168 Resp: 304841
Ion Ratio Lower Upper
168 100
139 36.8 31.7 47.5
169 13.1 11.1 16.7





#56
4-Nitrophenol
Concen: 4.467 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

Instrument :

BNA_F

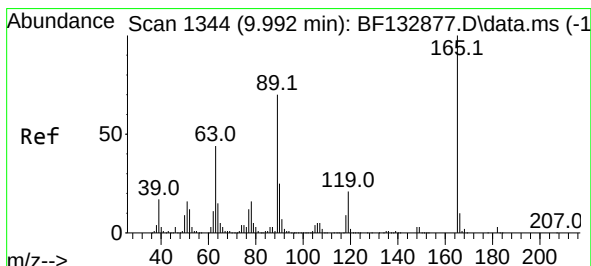
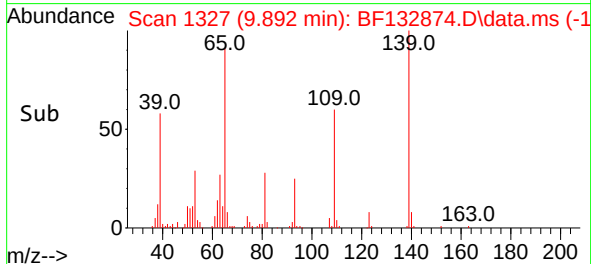
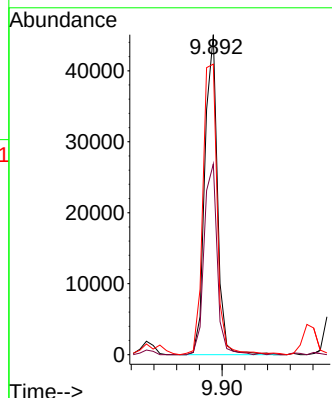
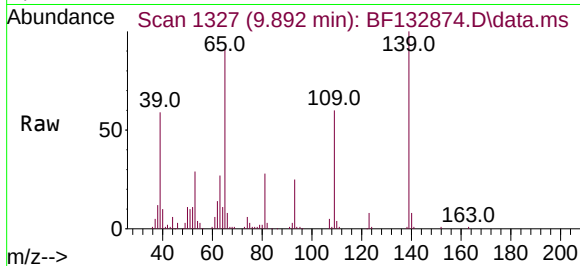
ClientSampleId :

SSTDICC005

Tgt Ion:139 Resp: 3476
Ion Ratio Lower Upper
139 100
109 59.6 44.6 84.6
65 90.8 80.2 120.2

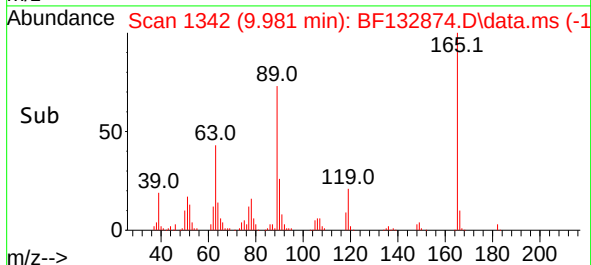
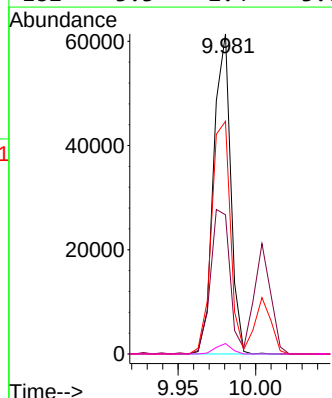
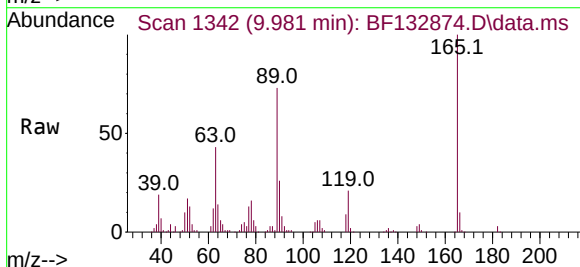
Manual Integrations
APPROVED

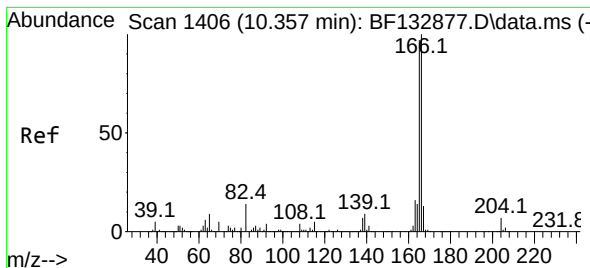
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#57
2,4-Dinitrotoluene
Concen: 4.303 ng
RT: 9.981 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

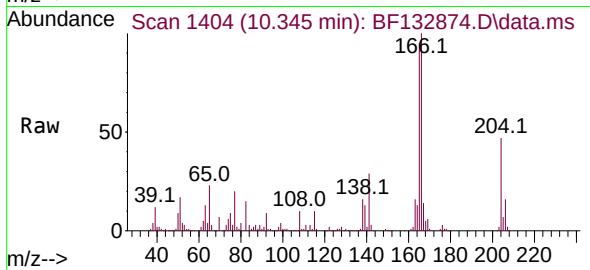
Tgt Ion:165 Resp: 47006
Ion Ratio Lower Upper
165 100
63 43.5 35.4 53.0
89 72.7 56.1 84.1
182 3.3 2.4 3.6





#58
Fluorene
Concen: 6.102 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

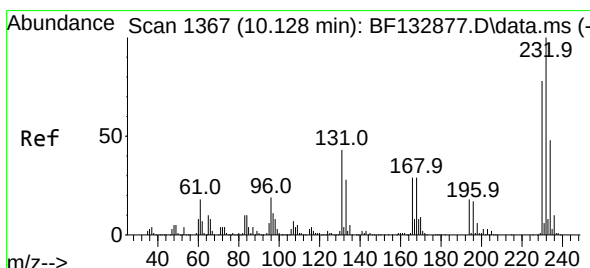
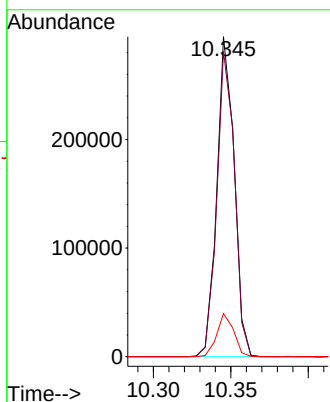
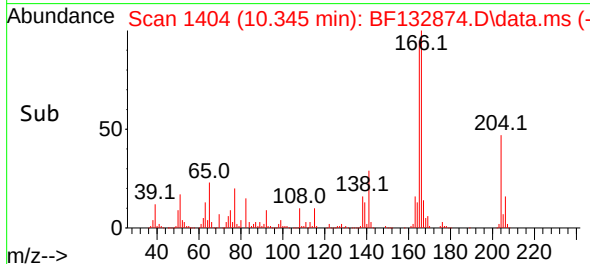
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:166 Resp: 22991
Ion Ratio Lower Upper
166 100
165 95.4 77.6 116.4
167 13.5 10.6 16.0

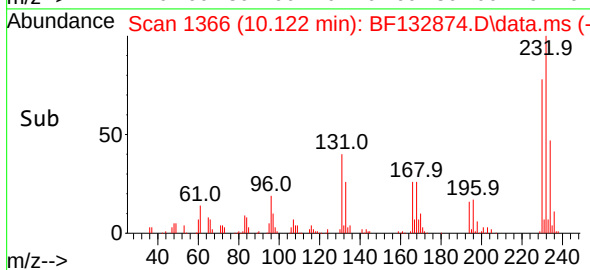
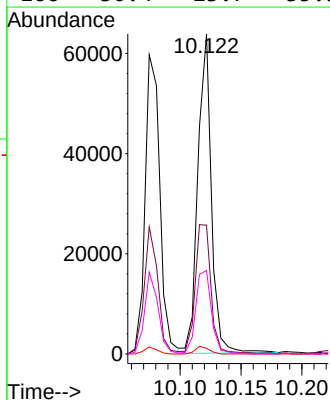
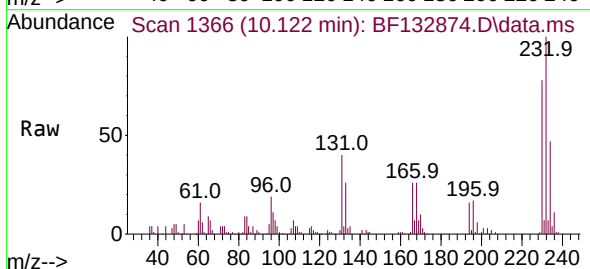
Manual Integrations
APPROVED

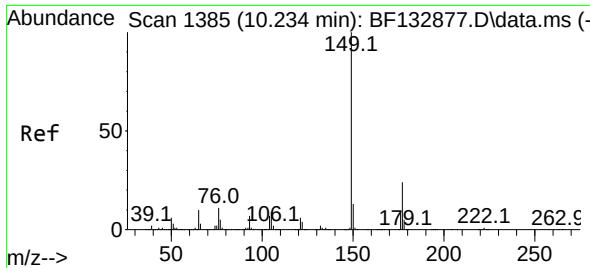
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#59
2,3,4,6-Tetrachlorophenol
Concen: 5.061 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

Tgt Ion:232 Resp: 49641
Ion Ratio Lower Upper
232 100
131 47.7 36.2 54.4
130 2.4 1.8 2.6
166 30.4 23.7 35.5





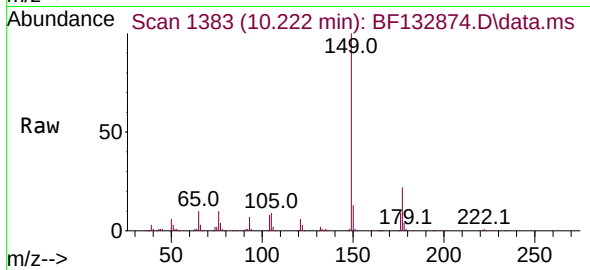
#60
Diethylphthalate
Concen: 5.351 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

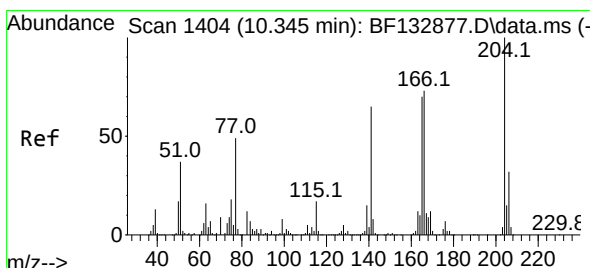
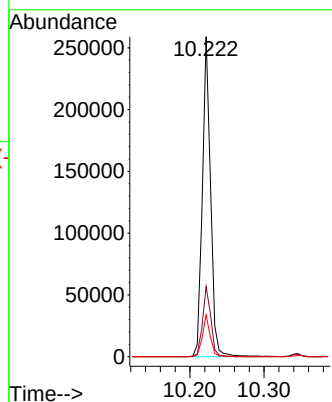
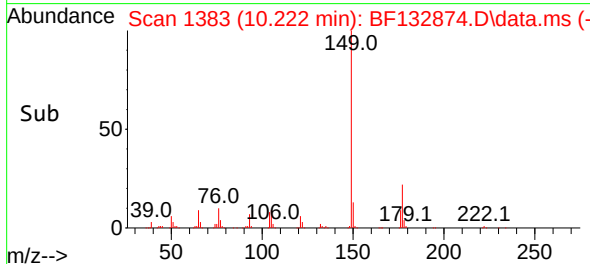


Tgt Ion:149 Resp: 198480
Ion Ratio Lower Upper
149 100
177 21.9 19.0 28.4
150 13.0 10.1 15.1

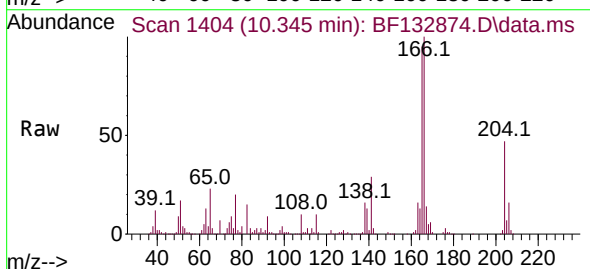
Manual Integrations

APPROVED

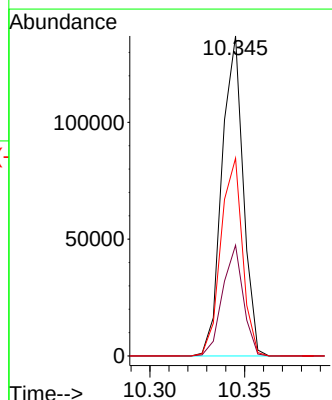
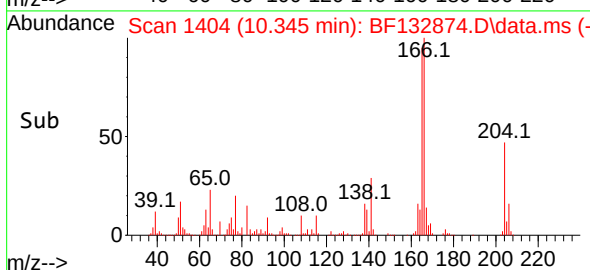
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

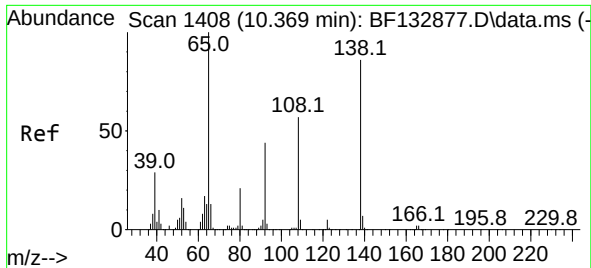


#61
4-Chlorophenyl-phenylether
Concen: 5.800 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55



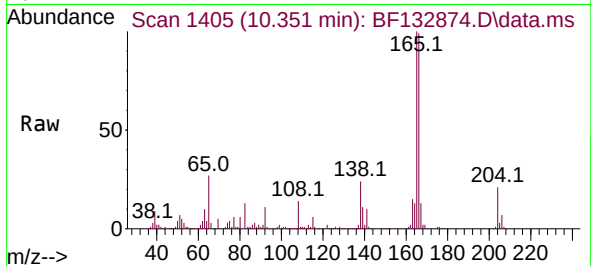
Tgt Ion:204 Resp: 107120
Ion Ratio Lower Upper
204 100
206 34.6 26.0 39.0
141 61.8 52.0 78.0





#62
4-Nitroaniline
Concen: 4.433 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.018 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

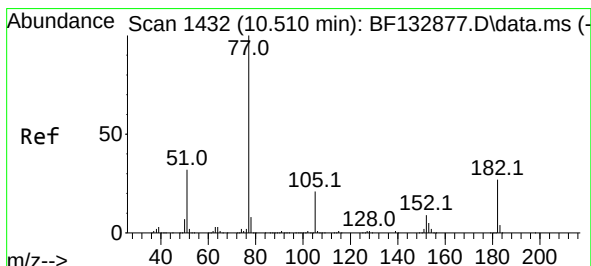
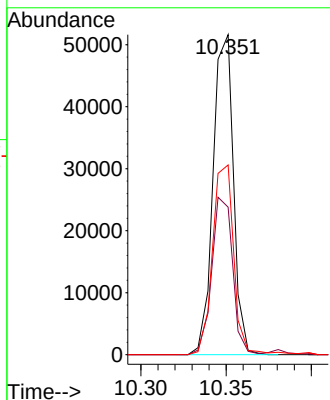
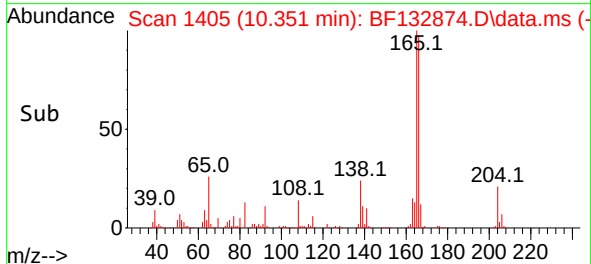
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:138 Resp: 42830
Ion Ratio Lower Upper
138 100
92 46.1 30.9 70.9
108 59.3 46.0 86.0

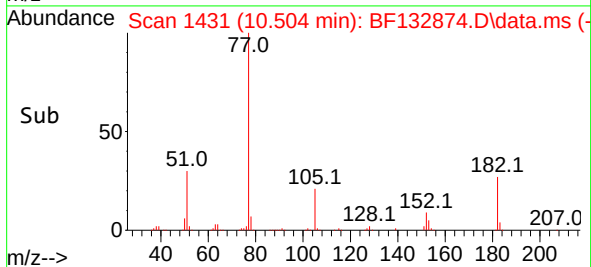
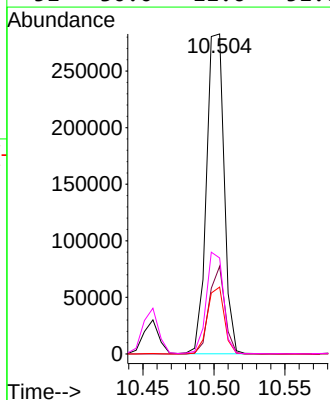
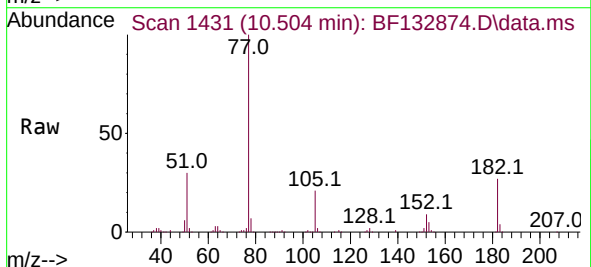
Manual Integrations
APPROVED

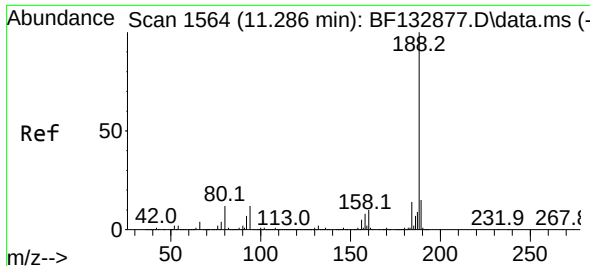
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#63
Azobenzene
Concen: 5.764 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

Tgt Ion: 77 Resp: 244014
Ion Ratio Lower Upper
77 100
182 27.4 7.1 47.1
105 20.9 1.4 41.4
51 30.0 11.6 51.6





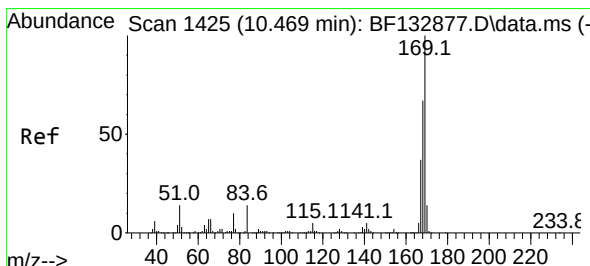
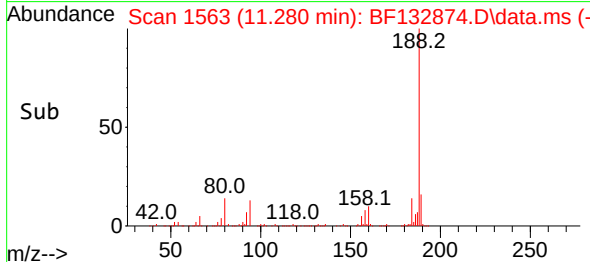
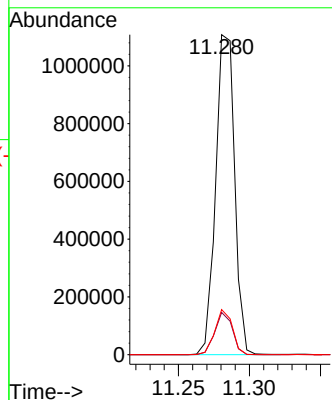
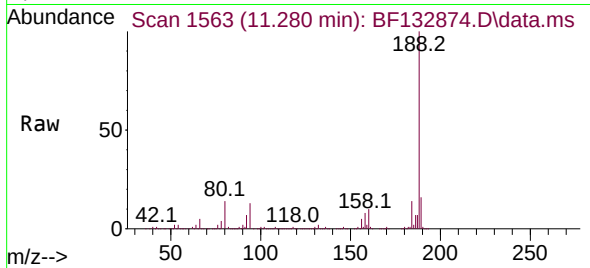
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:188 Resp: 102762
Ion Ratio Lower Upper
188 100
94 13.2 9.7 14.5
80 14.1 9.9 14.9

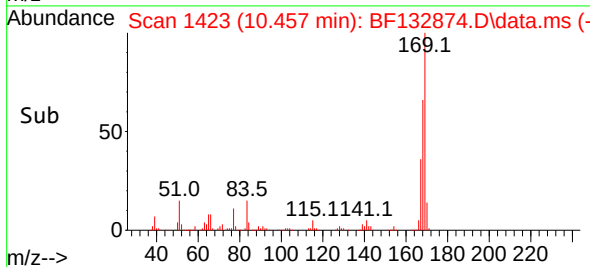
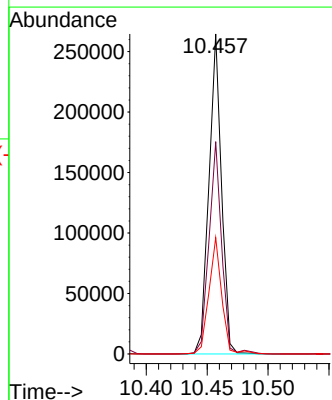
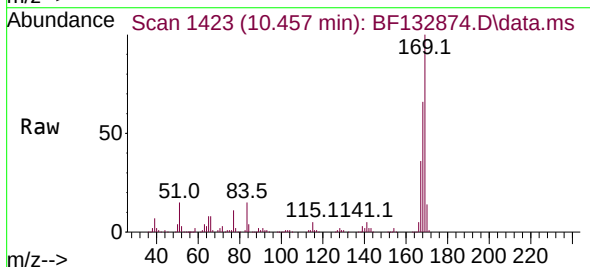
Manual Integrations
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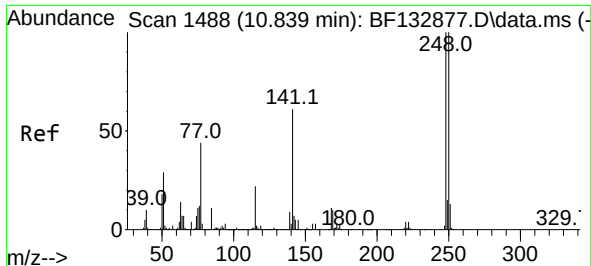
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#66
n-Nitrosodiphenylamine
Concen: 5.567 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

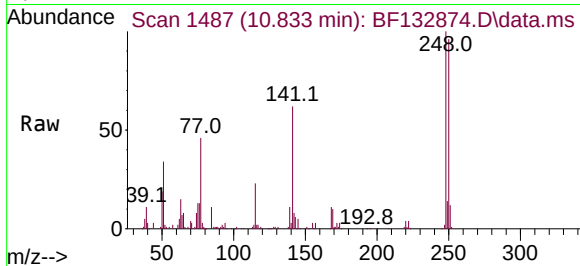
Tgt Ion:169 Resp: 189390
Ion Ratio Lower Upper
169 100
168 66.3 53.6 80.4
167 36.3 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 5.363 ng
RT: 10.833 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

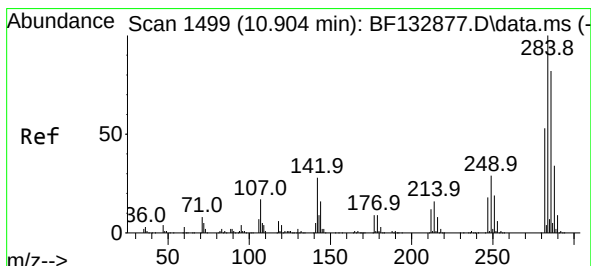
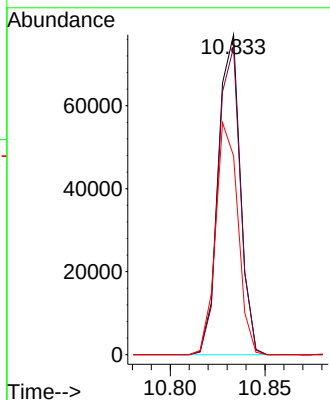
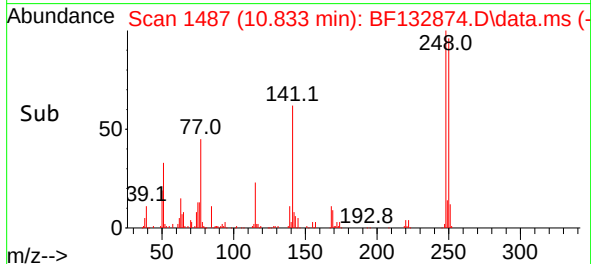
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



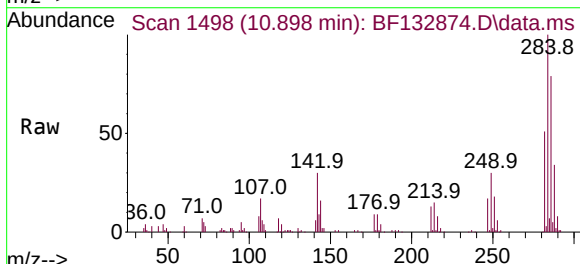
Tgt Ion:248 Resp: 62468
Ion Ratio Lower Upper
248 100
250 96.0 79.7 119.5
141 62.1 48.8 73.2

Manual Integrations
APPROVED

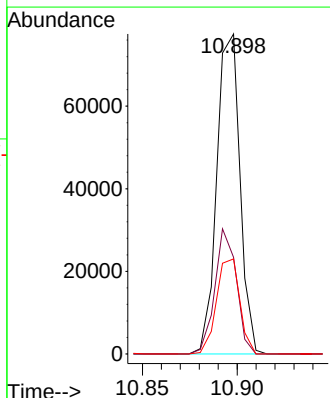
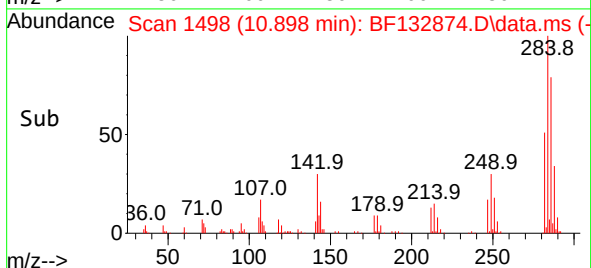
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

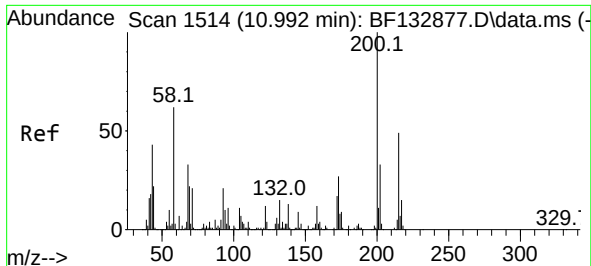


#68
Hexachlorobenzene
Concen: 5.488 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55



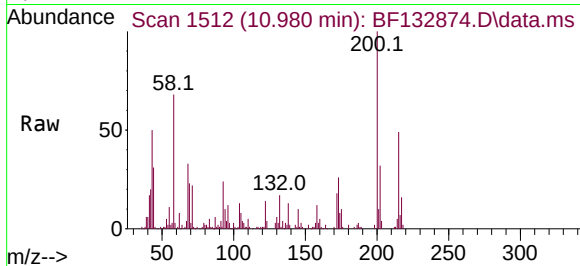
Tgt Ion:284 Resp: 66044
Ion Ratio Lower Upper
284 100
142 30.2 22.0 33.0
249 29.7 22.8 34.2





#69
 Atrazine
 Concen: 4.826 ng
 RT: 10.980 min Scan# 1109
 Delta R.T. -0.012 min
 Lab File: BF132874.D
 Acq: 13 Apr 2023 12:55

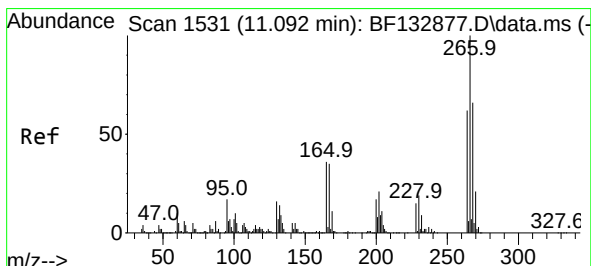
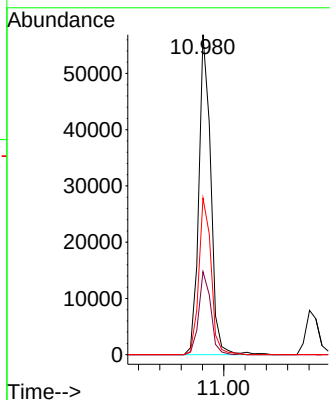
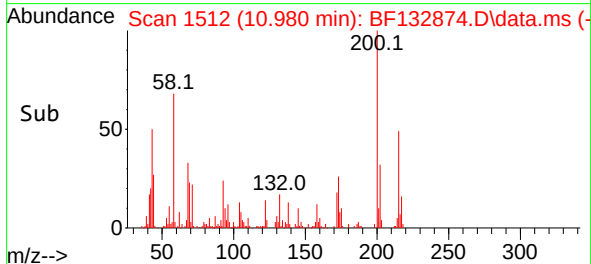
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



Tgt Ion:200 Resp: 4438
 Ion Ratio Lower Upper
 200 100
 173 25.9 7.4 47.4
 215 49.0 29.4 69.4

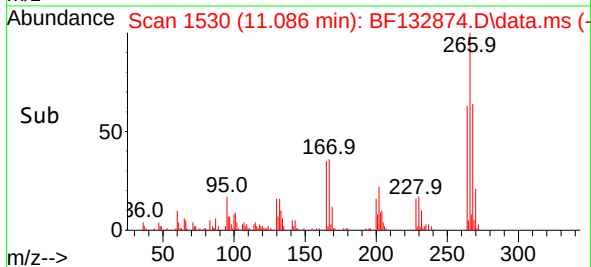
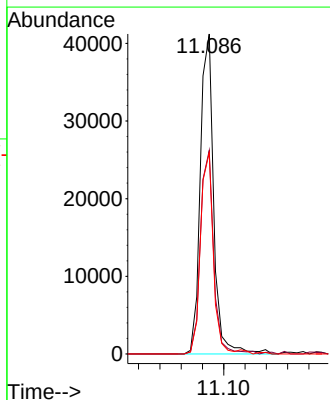
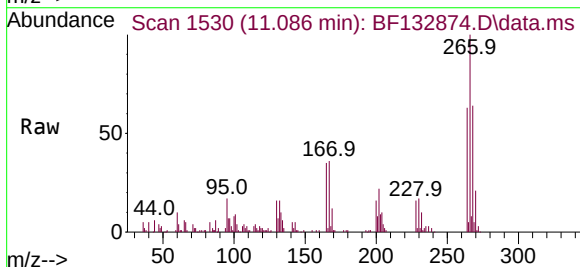
Manual Integrations
 APPROVED

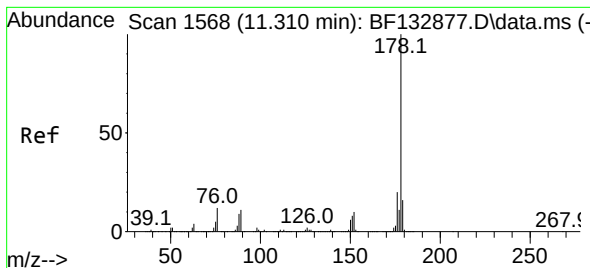
Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023



#70
 Pentachlorophenol
 Concen: 4.560 ng
 RT: 11.086 min Scan# 1530
 Delta R.T. -0.006 min
 Lab File: BF132874.D
 Acq: 13 Apr 2023 12:55

Tgt Ion:266 Resp: 36068
 Ion Ratio Lower Upper
 266 100
 268 63.6 52.9 79.3
 264 62.9 49.7 74.5





#71

Phenanthrene

Concen: 5.877 ng

RT: 11.304 min Scan# 1567

Delta R.T. -0.006 min

Lab File: BF132874.D

Acq: 13 Apr 2023 12:55

Instrument :

BNA_F

ClientSampleId :

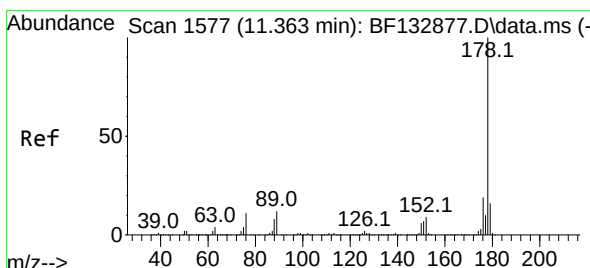
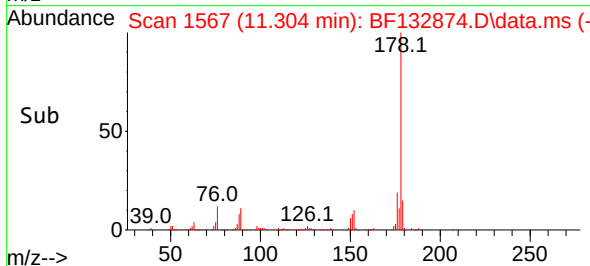
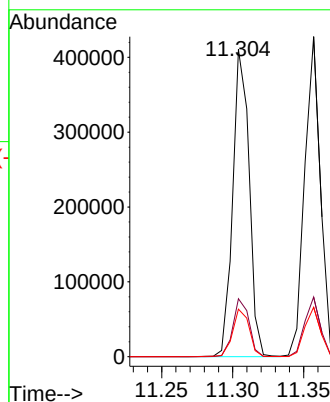
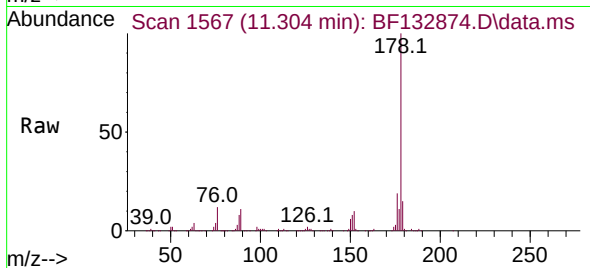
SSTDICC005

Tgt Ion:178 Resp: 330825
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.7 23.5
 179 15.5 12.6 19.0

Manual Integrations

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



#72

Anthracene

Concen: 5.775 ng

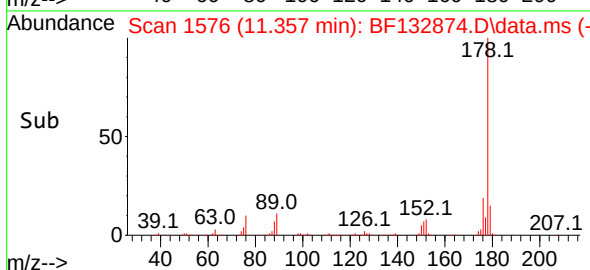
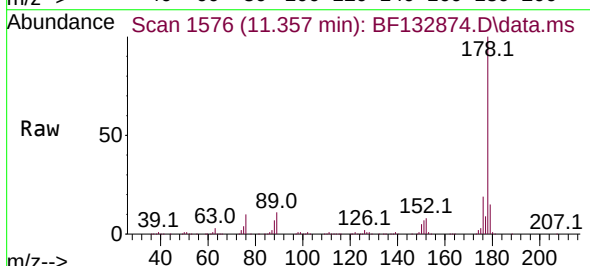
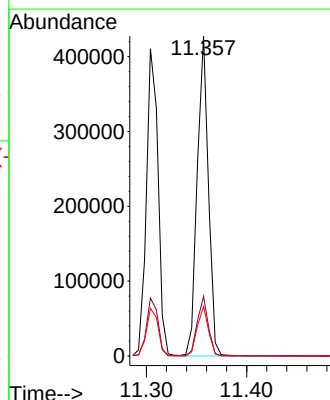
RT: 11.357 min Scan# 1576

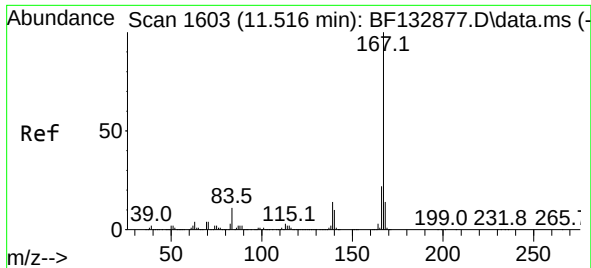
Delta R.T. -0.006 min

Lab File: BF132874.D

Acq: 13 Apr 2023 12:55

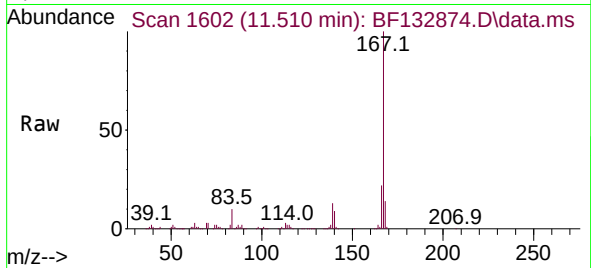
Tgt Ion:178 Resp: 331174
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.6 23.4
 179 15.4 12.9 19.3





#73
 Carbazole
 Concen: 5.597 ng
 RT: 11.510 min Scan# 1602
 Delta R.T. -0.006 min
 Lab File: BF132874.D
 Acq: 13 Apr 2023 12:55

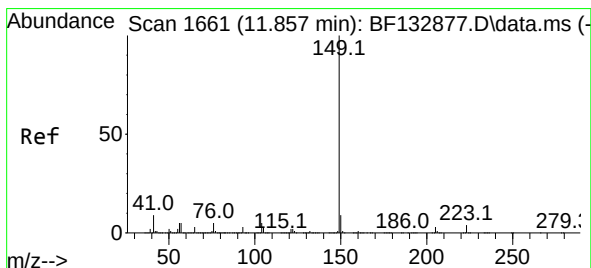
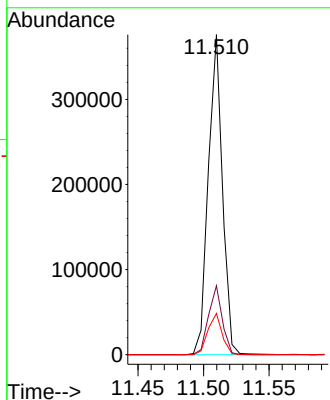
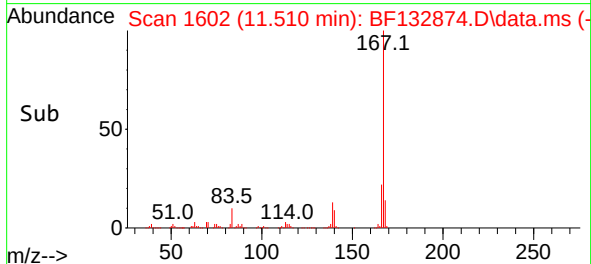
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



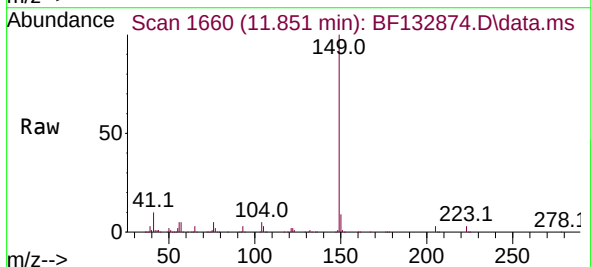
Tgt Ion:167 Resp: 282150
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 12.9 11.0 16.4

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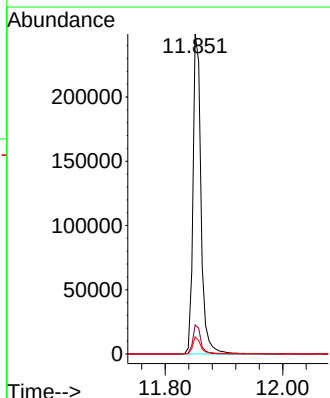
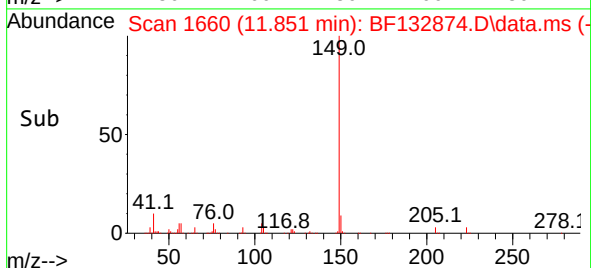
Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023

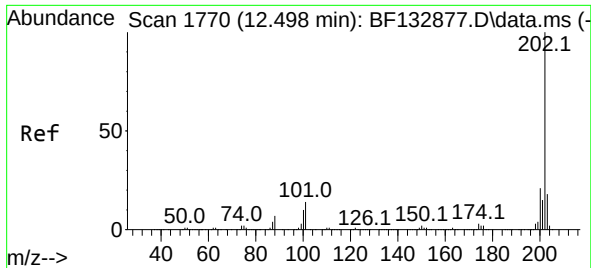


#74
 Di-n-butylphthalate
 Concen: 4.656 ng
 RT: 11.851 min Scan# 1660
 Delta R.T. -0.006 min
 Lab File: BF132874.D
 Acq: 13 Apr 2023 12:55



Tgt Ion:149 Resp: 235228
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.6 11.4
 104 5.4 4.2 6.2





#75
Fluoranthene
Concen: 5.523 ng
RT: 12.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

Instrument :

BNA_F

ClientSampleId :

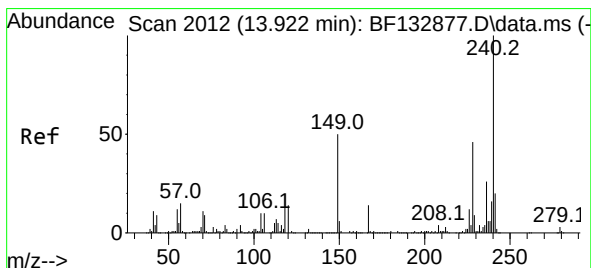
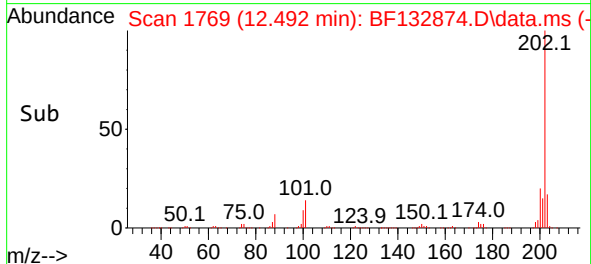
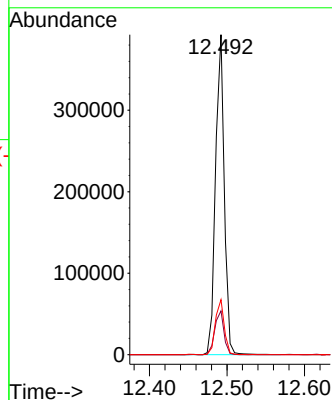
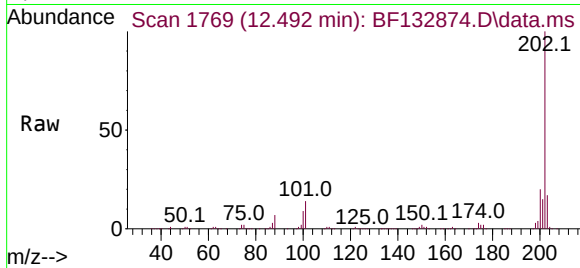
SSTDICC005

Tgt Ion:202 Resp: 308324
Ion Ratio Lower Upper
202 100
101 13.7 0.0 34.1
203 17.2 0.0 37.7

Manual Integrations

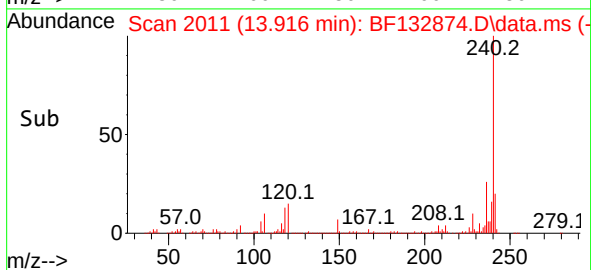
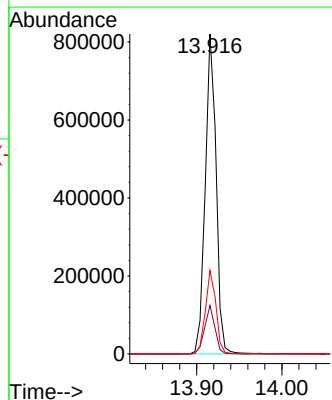
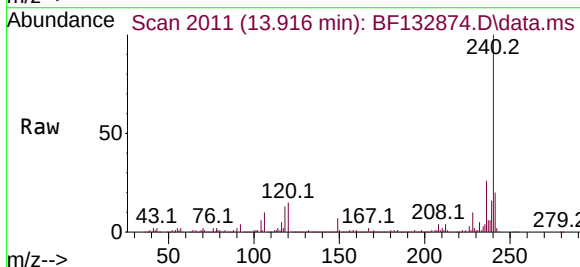
APPROVED

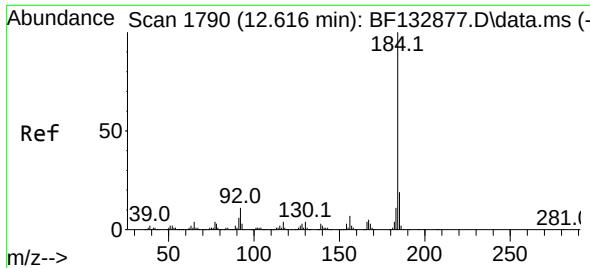
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

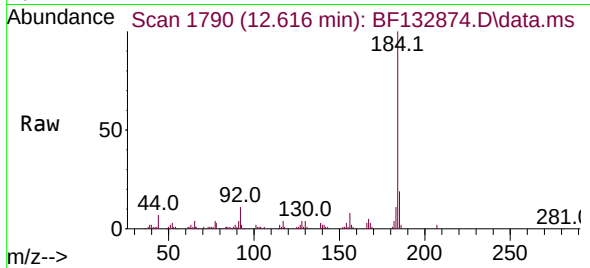
Tgt Ion:240 Resp: 727124
Ion Ratio Lower Upper
240 100
120 15.1 11.5 17.3
236 26.1 20.5 30.7





#77
Benzidine
Concen: 3.445 ng
RT: 12.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

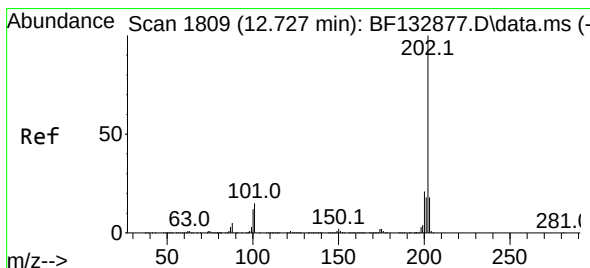
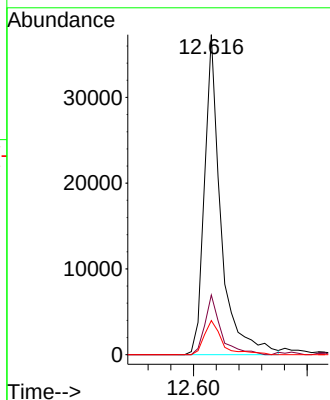
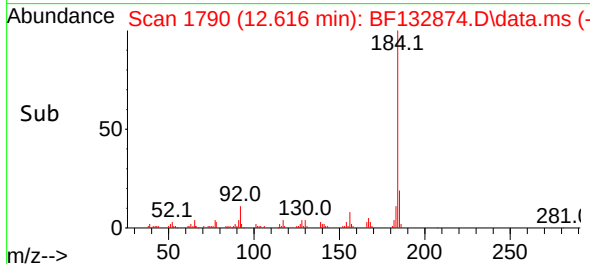
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



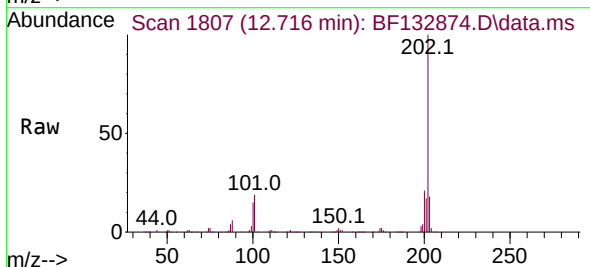
Tgt Ion:184 Resp: 3734
Ion Ratio Lower Upper
184 100
185 18.7 15.1 22.7
183 10.7 9.1 13.7

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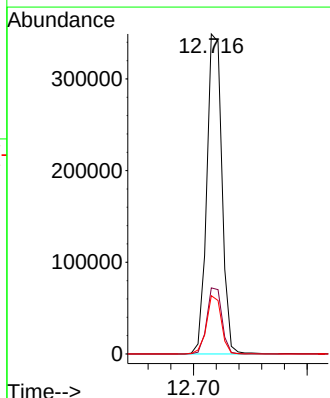
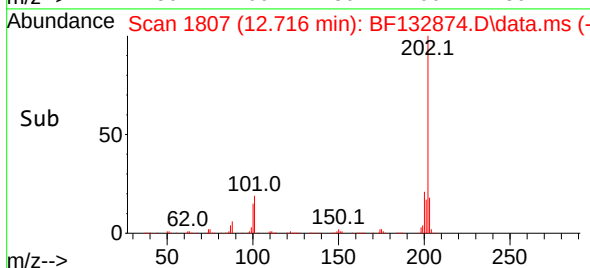
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

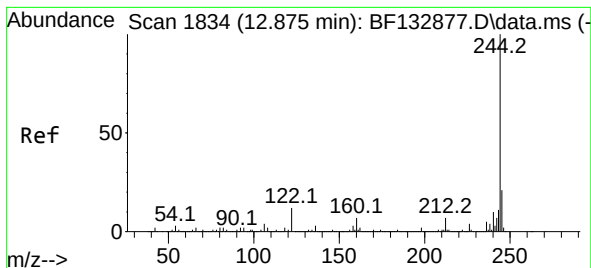


#78
Pyrene
Concen: 5.155 ng
RT: 12.716 min Scan# 1807
Delta R.T. -0.012 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55



Tgt Ion:202 Resp: 323238
Ion Ratio Lower Upper
202 100
200 20.7 17.1 25.7
203 18.2 14.0 21.0





#79

Terphenyl-d14

Concen: 10.802 ng

RT: 12.869 min Scan# 1833

Delta R.T. -0.006 min

Lab File: BF132874.D

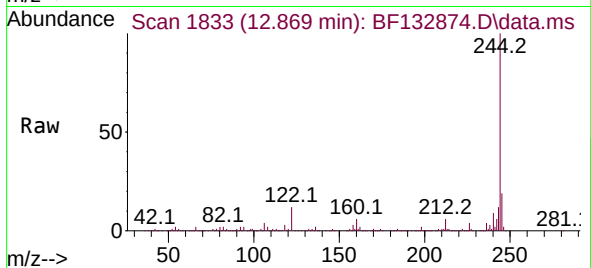
Acq: 13 Apr 2023 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



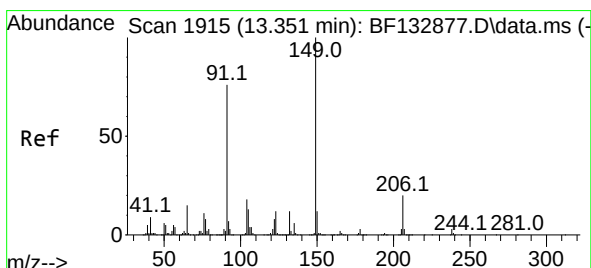
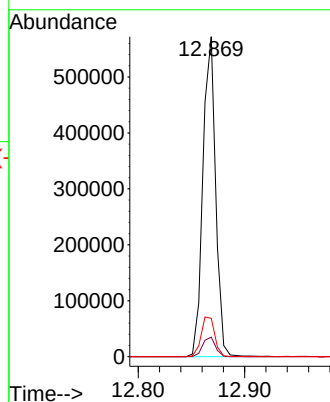
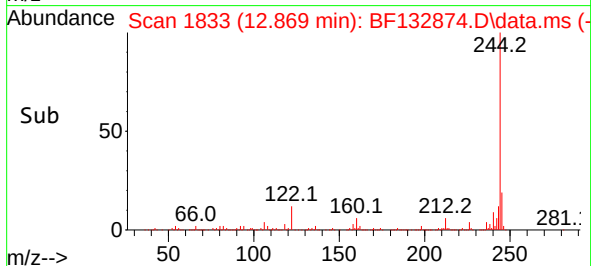
Tgt Ion:244 Resp: 477314

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.3	7.9
122	12.0	9.4	14.2

Manual Integrations

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



#80

Butylbenzylphthalate

Concen: 7.875 ng

RT: 13.345 min Scan# 1914

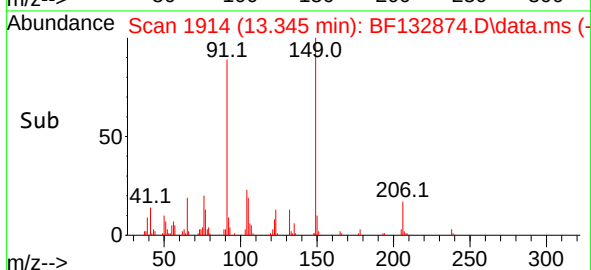
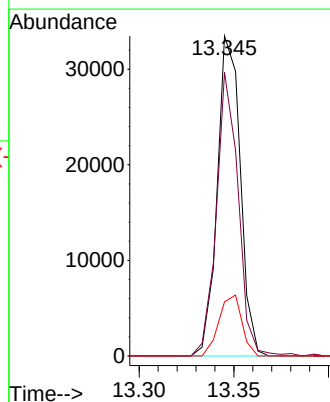
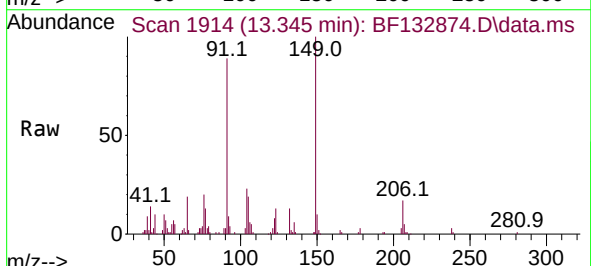
Delta R.T. -0.006 min

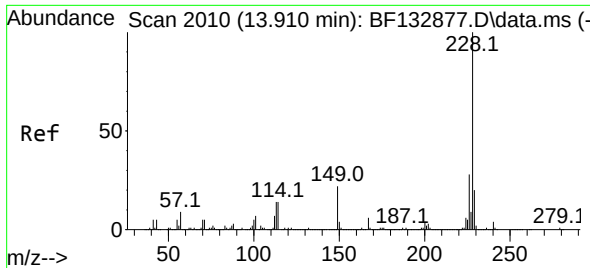
Lab File: BF132874.D

Acq: 13 Apr 2023 12:55

Tgt Ion:149 Resp: 28276

Ion	Ratio	Lower	Upper
149	100		
91	88.6	60.7	91.1
206	16.9	16.4	24.6





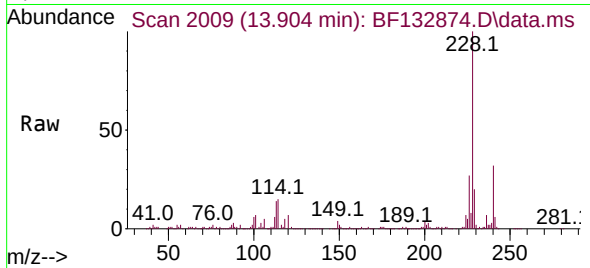
#81
Benzo(a)anthracene
Concen: 5.267 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

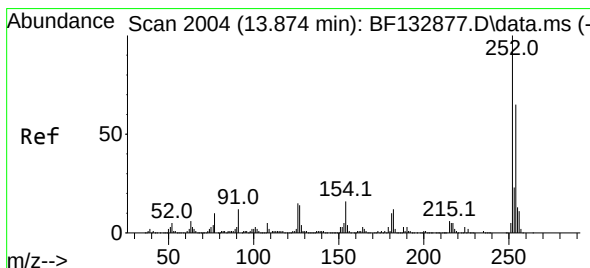
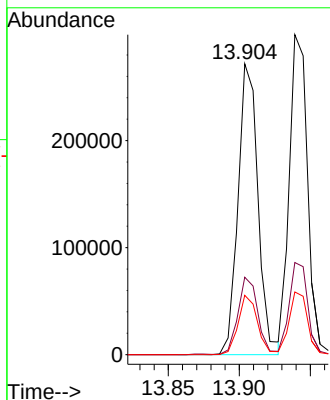
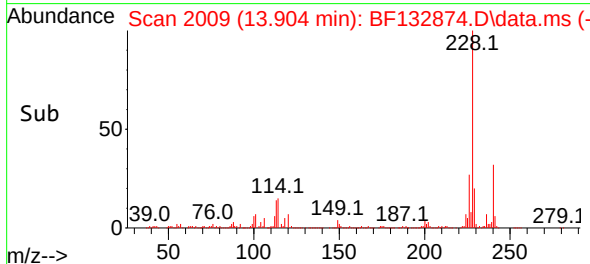


Tgt Ion:228 Resp: 266192
Ion Ratio Lower Upper
228 100
226 26.7 22.0 33.0
229 20.4 16.0 24.0

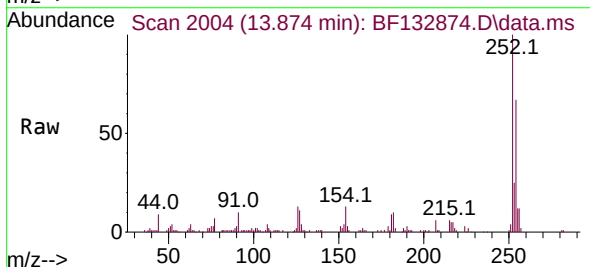
Manual Integrations

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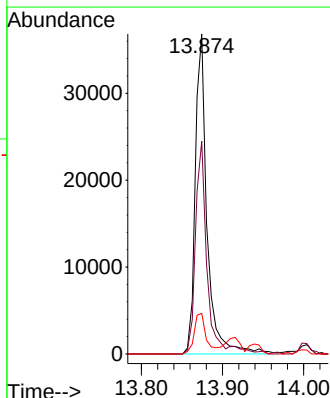
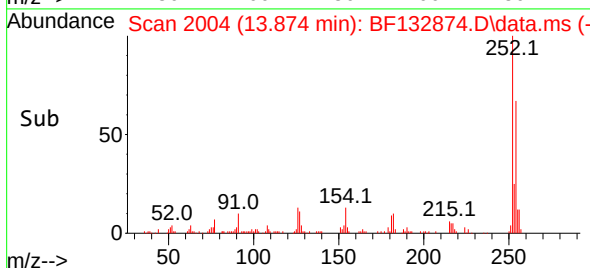
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

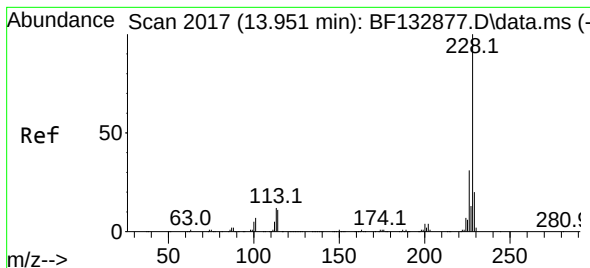


#82
3,3'-Dichlorobenzidine
Concen: 3.471 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55



Tgt Ion:252 Resp: 37542
Ion Ratio Lower Upper
252 100
254 66.5 52.3 78.5
126 12.7 12.2 18.4





#83

Chrysene

Concen: 5.441 ng

RT: 13.939 min Scan# 2015

Delta R.T. -0.012 min

Lab File: BF132874.D

Acq: 13 Apr 2023 12:55

Instrument :

BNA_F

ClientSampleId :

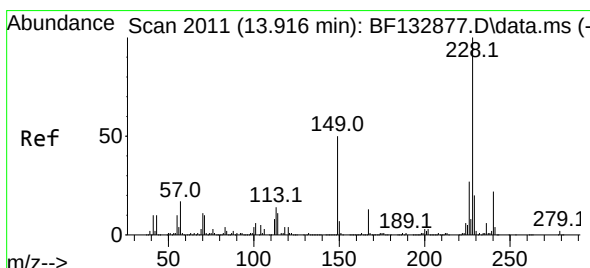
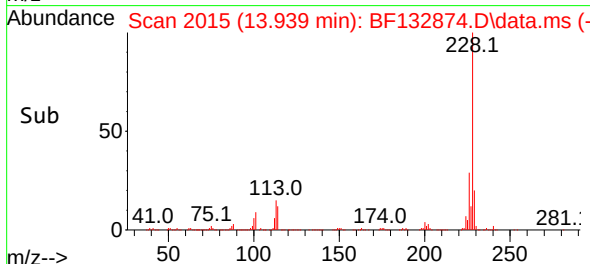
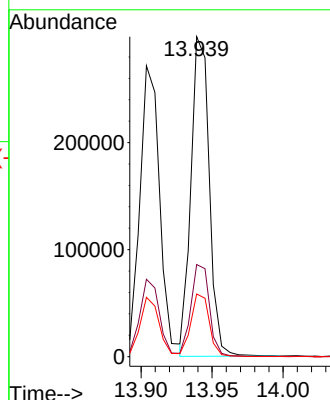
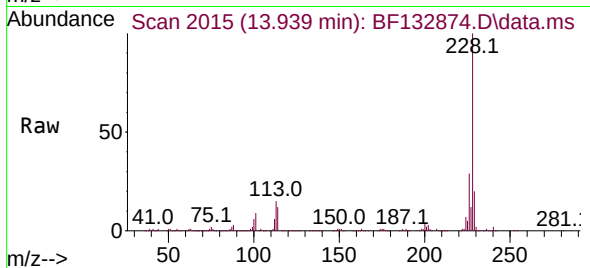
SSTDICC005

Tgt Ion:228	Resp: 26795
Ion Ratio	Lower Upper
228 100	
226 28.8	24.7 37.1
229 19.6	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: 6.350 ng

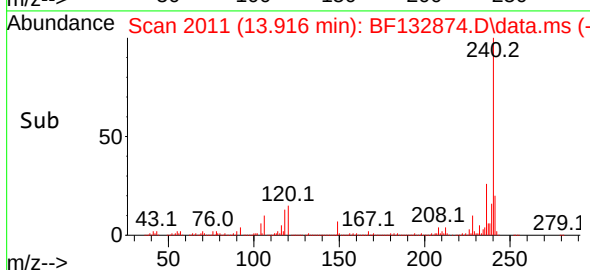
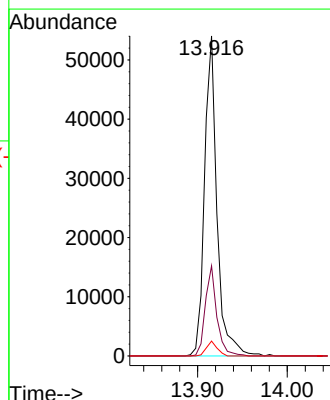
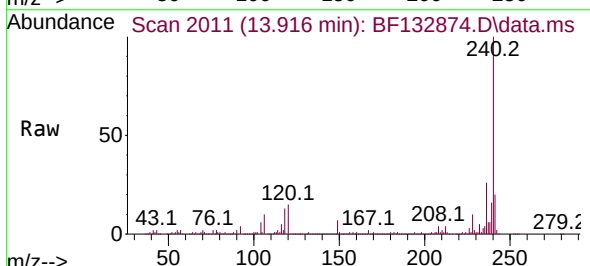
RT: 13.916 min Scan# 2011

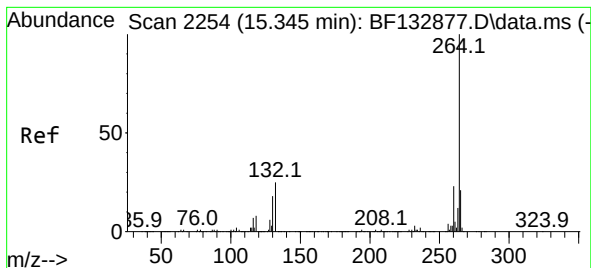
Delta R.T. -0.000 min

Lab File: BF132874.D

Acq: 13 Apr 2023 12:55

Tgt Ion:149	Resp: 51987
Ion Ratio	Lower Upper
149 100	
167 28.2	21.4 32.0
279 4.6	3.7 5.5





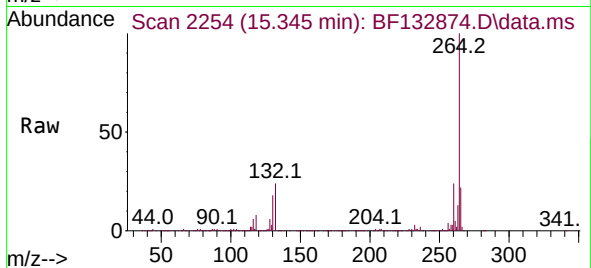
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.345 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF132874.D
 Acq: 13 Apr 2023 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

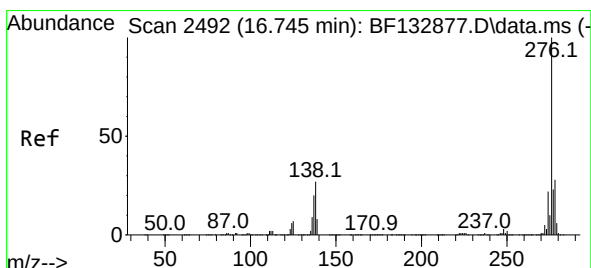
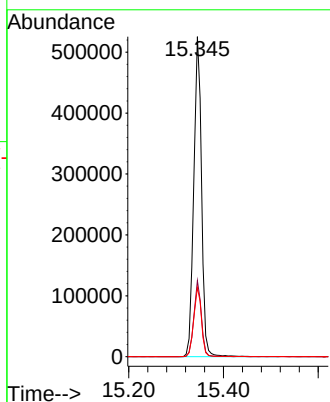
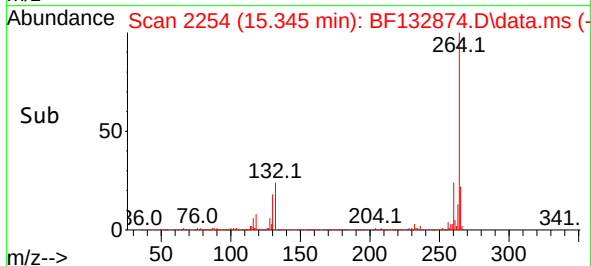


Tgt Ion:264 Resp: 600709
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.4 27.6
 265 21.6 16.8 25.2

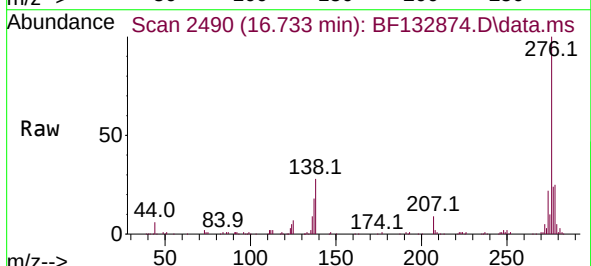
Manual Integrations

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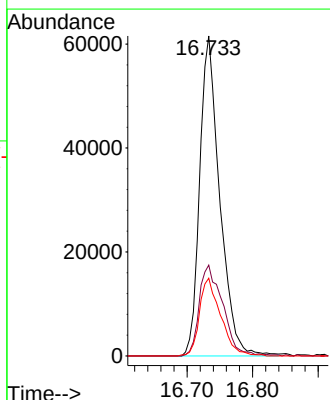
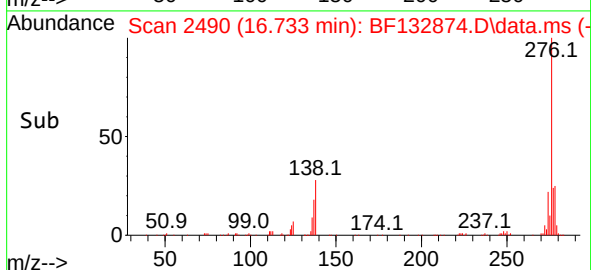
Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023

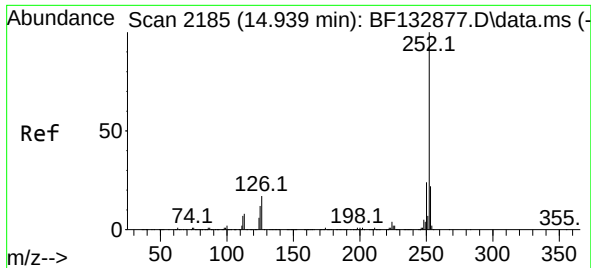


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.689 ng
 RT: 16.733 min Scan# 2490
 Delta R.T. -0.012 min
 Lab File: BF132874.D
 Acq: 13 Apr 2023 12:55



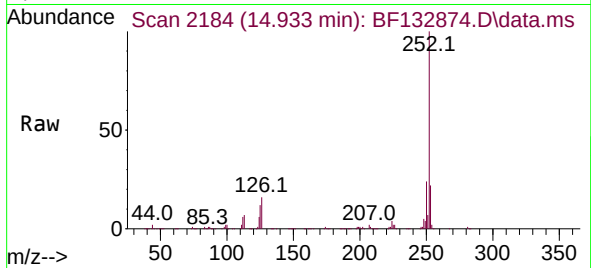
Tgt Ion:276 Resp: 131117
 Ion Ratio Lower Upper
 276 100
 138 33.3 25.7 38.5
 277 25.6 20.2 30.2





#88
Benzo(b)fluoranthene
Concen: 5.025 ng
RT: 14.933 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

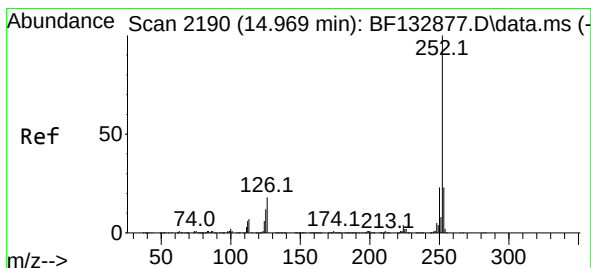
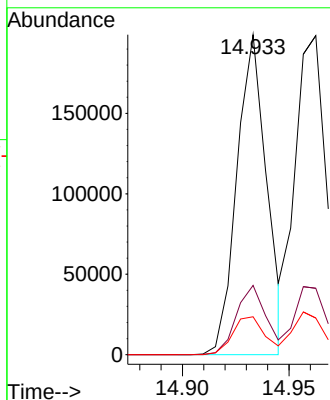
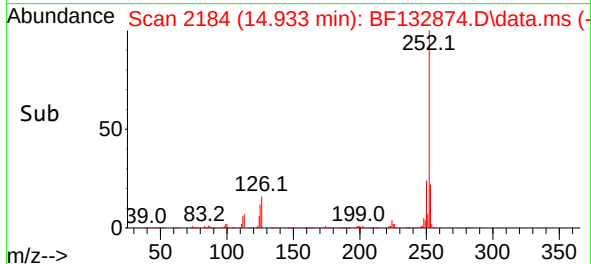
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 194069
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 11.9 9.6 14.4

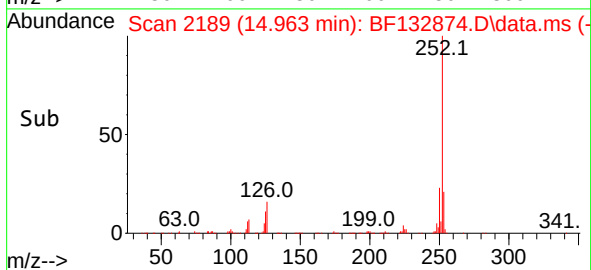
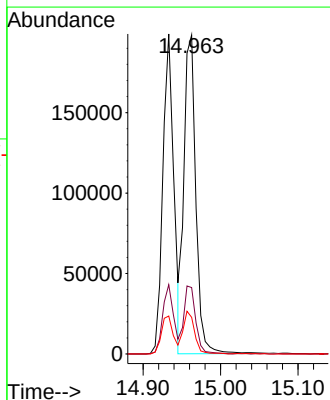
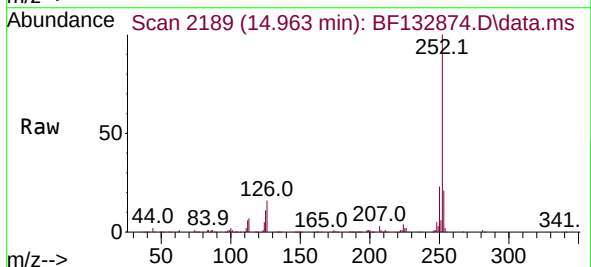
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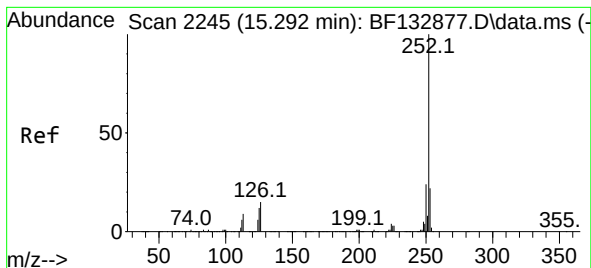
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#89
Benzo(k)fluoranthene
Concen: 5.371 ng
RT: 14.963 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BF132874.D
Acq: 13 Apr 2023 12:55

Tgt Ion:252 Resp: 211986
Ion Ratio Lower Upper
252 100
253 20.8 17.9 26.9
125 11.5 9.6 14.4





#90

Benzo(a)pyrene

Concen: 4.733 ng

RT: 15.280 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF132874.D

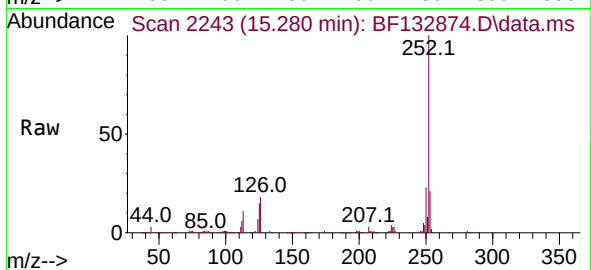
Acq: 13 Apr 2023 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:252 Resp: 165090

Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.0

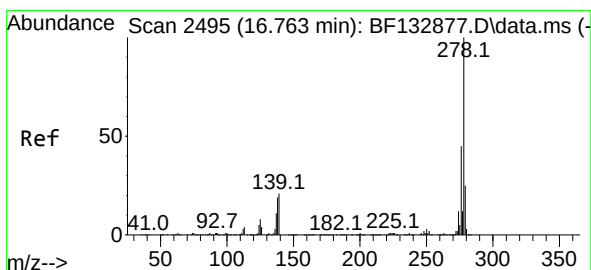
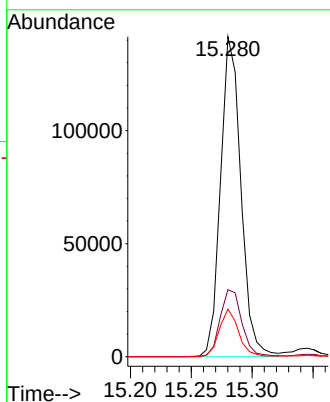
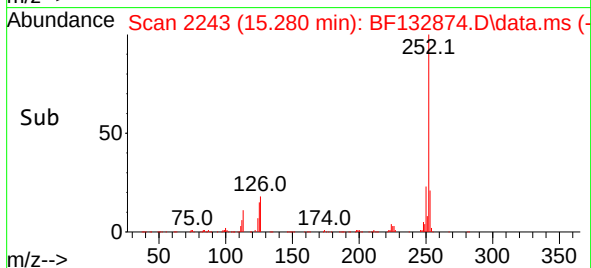
125 14.8 9.7 14.5

Manual Integrations

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Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#91

Dibenzo(a,h)anthracene

Concen: 3.805 ng

RT: 16.751 min Scan# 2493

Delta R.T. -0.012 min

Lab File: BF132874.D

Acq: 13 Apr 2023 12:55

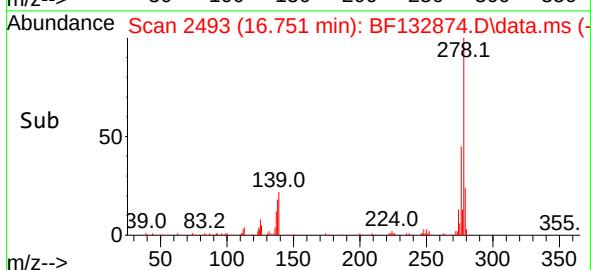
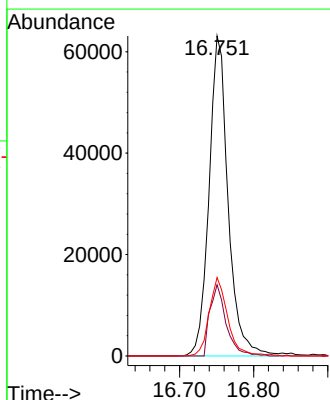
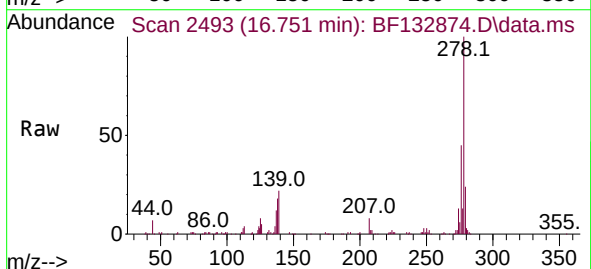
Tgt Ion:278 Resp: 112822

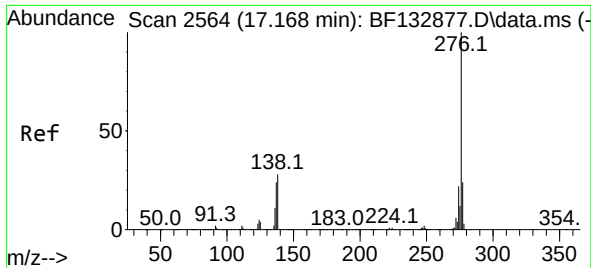
Ion Ratio Lower Upper

278 100

139 22.3 17.0 25.6

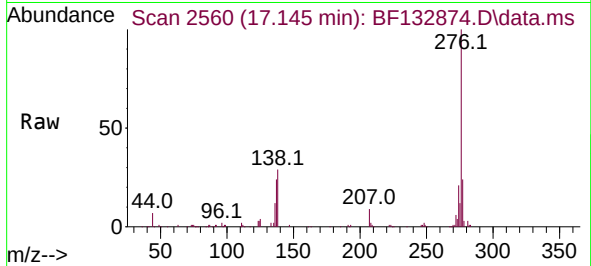
279 24.5 19.9 29.9





#92
 Benzo(g,h,i)perylene
 Concen: 3.675 ng
 RT: 17.145 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BF132874.D
 Acq: 13 Apr 2023 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



Tgt Ion:	276	Resp:	10885
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.8	28.2
138	29.3	22.1	33.1

Manual Integrations
 APPROVED

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

