

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
 Data File : BF133276.D
 Acq On : 05 May 2023 21:51
 Operator : CG\JU
 Sample : 02624-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WZ-3MS

Quant Time: May 06 05:52:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 10:49:34 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

05/08/2023
 Supervised By :Jagrut
 Upadhyay

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	195000	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	797596	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	411330	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	714210	20.000	ng	0.00
76) Chrysene-d12	13.880	240	406706	20.000	ng	0.00
86) Perylene-d12	15.292	264	386769	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1240292	96.082	ng	0.02
7) Phenol-d6	6.375	99	1533134	95.687	ng	0.00
23) Nitrobenzene-d5	7.292	82	942460	63.780	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	374508	90.533	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1554369	63.221	ng	0.00
79) Terphenyl-d14	12.827	244	1636290	69.388	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	265922	44.413	ng	98
3) Pyridine	3.181	79	672338	42.278	ng	97
4) n-Nitrosodimethylamine	3.146	42	378372	45.935	ng	98
6) Aniline	6.387	93	641498	31.086	ng	# 14
8) 2-Chlorophenol	6.516	128	655866	50.041	ng	93
9) Benzaldehyde	6.269	77	358932	55.156	ng	96
10) Phenol	6.387	94	781367	44.206	ng	74
11) bis(2-Chloroethyl)ether	6.463	93	605860	45.677	ng	99
12) 1,3-Dichlorobenzene	6.669	146	677818	48.643	ng	98
13) 1,4-Dichlorobenzene	6.745	146	675442	48.365	ng	97
14) 1,2-Dichlorobenzene	6.898	146	652732	50.696	ng	98
15) Benzyl Alcohol	6.875	79	542412	49.009	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.010	45	973567	42.259	ng	95
17) 2-Methylphenol	6.992	107	523874	43.651	ng	98
18) Hexachloroethane	7.239	117	235162	48.433	ng	99
19) n-Nitroso-di-n-propyla...	7.151	70	417735	41.879	ng	96
20) 3+4-Methylphenols	7.151	107	628594	44.475	ng	# 66
22) Acetophenone	7.140	105	862247	46.668	ng	# 94
24) Nitrobenzene	7.316	77	659673	44.056	ng	99
25) Isophorone	7.557	82	1228420	43.785	ng	100
26) 2-Nitrophenol	7.628	139	366308	50.720	ng	98
27) 2,4-Dimethylphenol	7.675	122	581713	46.973	ng	100
28) bis(2-Chloroethoxy)met...	7.769	93	733452	44.191	ng	99
29) 2,4-Dichlorophenol	7.875	162	528353	46.866	ng	98
30) 1,2,4-Trichlorobenzene	7.957	180	543774	46.558	ng	99
31) Naphthalene	8.034	128	1790851	44.909	ng	99
32) Benzoic acid	7.816	122	378552m	49.487	ng	
33) 4-Chloroaniline	8.081	127	191403	11.880	ng	98
34) Hexachlorobutadiene	8.151	225	297536	45.963	ng	98
35) Caprolactam	8.469	113	192710m	50.884	ng	
36) 4-Chloro-3-methylphenol	8.581	107	574766	47.277	ng	95
37) 2-Methylnaphthalene	8.728	142	1180141	43.287	ng	98
38) 1-Methylnaphthalene	8.822	142	1117767	43.827	ng	99
40) 1,2,4,5-Tetrachloroben...	8.892	216	481499	43.537	ng	98
41) Hexachlorocyclopentadiene	8.881	237	525719	81.508	ng	99
43) 2,4,6-Trichlorophenol	9.004	196	352515	46.090	ng	100

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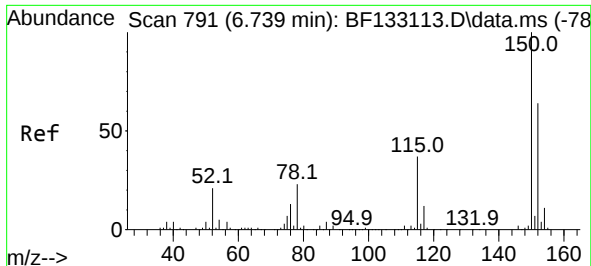
Supervised By :Jagrut
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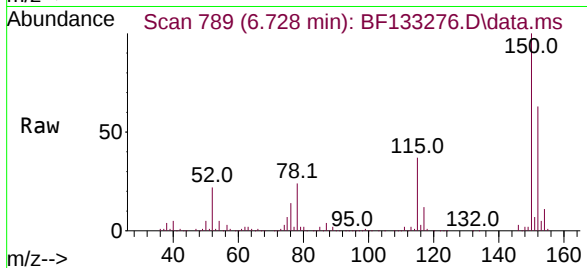
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.051	196	380958	43.067	ng	97
46) 1,1'-Biphenyl	9.192	154	1441231	44.187	ng	98
47) 2-Chloronaphthalene	9.216	162	1109323	46.467	ng	98
48) 2-Nitroaniline	9.310	65	357052	45.254	ng	94
49) Acenaphthylene	9.628	152	1685497	44.186	ng	99
50) Dimethylphthalate	9.498	163	1299050	45.293	ng	99
51) 2,6-Dinitrotoluene	9.551	165	300324	46.523	ng	99
52) Acenaphthene	9.798	154	1244347m	48.706	ng	
53) 3-Nitroaniline	9.722	138	217632	28.354	ng	98
54) 2,4-Dinitrophenol	9.833	184	317558	97.867	ng	96
55) Dibenzofuran	9.975	168	1516411	43.512	ng	99
56) 4-Nitrophenol	9.898	139	511064	85.967	ng	89
57) 2,4-Dinitrotoluene	9.957	165	395349	48.023	ng	97
58) Fluorene	10.316	166	1096185	42.933	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.092	232	309377	45.114	ng	99
60) Diethylphthalate	10.192	149	1226956	45.290	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	524594	42.161	ng	95
62) 4-Nitroaniline	10.339	138	337245	47.805	ng	99
63) Azobenzene	10.463	77	1384311	48.236	ng	98
65) 4,6-Dinitro-2-methylph...	10.369	198	224664	51.898	ng	92
66) n-Nitrosodiphenylamine	10.428	169	1029860	44.453	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	341439	44.079	ng	94
68) Hexachlorobenzene	10.863	284	366411	46.163	ng	99
69) Atrazine	10.957	200	354750	53.142	ng	99
70) Pentachlorophenol	11.057	266	424705	75.131	ng	99
71) Phenanthrene	11.275	178	1768347	46.067	ng	99
72) Anthracene	11.322	178	1771803	45.102	ng	99
73) Carbazole	11.480	167	1584879	45.308	ng	99
74) Di-n-butylphthalate	11.810	149	1903666	48.090	ng	100
75) Fluoranthene	12.457	202	1802022	46.775	ng	98
77) Benzidine	12.580	184	789598	114.807	ng	# 93
78) Pyrene	12.686	202	1812265	51.981	ng	99
80) Butylbenzylphthalate	13.304	149	763753	61.870	ng	93
81) Benzo(a)anthracene	13.868	228	1258199	44.987	ng	100
82) 3,3'-Dichlorobenzidine	13.833	252	301703	39.050	ng	99
83) Chrysene	13.910	228	1271268	45.466	ng	98
84) Bis(2-ethylhexyl)phtha...	13.868	149	873010	56.343	ng	100
85) Di-n-octyl phthalate	14.480	149	1556482	61.607	ng	97
87) Indeno(1,2,3-cd)pyrene	16.674	276	1278703	58.122	ng	98
88) Benzo(b)fluoranthene	14.892	252	1154357	46.914	ng	99
89) Benzo(k)fluoranthene	14.921	252	1142497	46.840	ng	99
90) Benzo(a)pyrene	15.239	252	1017365	45.425	ng	98
91) Dibenzo(a,h)anthracene	16.692	278	1038567	56.600	ng	98
92) Benzo(g,h,i)perylene	17.092	276	1058298	58.420	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.728 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
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WZ-3MS



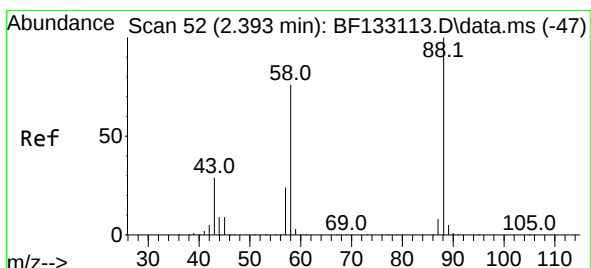
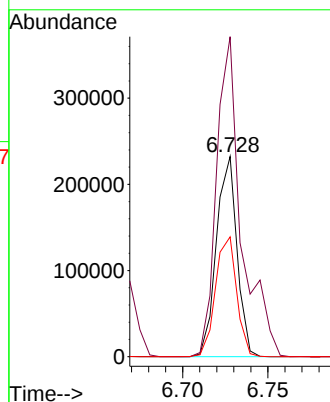
Tgt Ion:152 Resp: 195000
Ion Ratio Lower Upper
152 100
150 159.8 124.8 187.2
115 59.8 49.9 74.9

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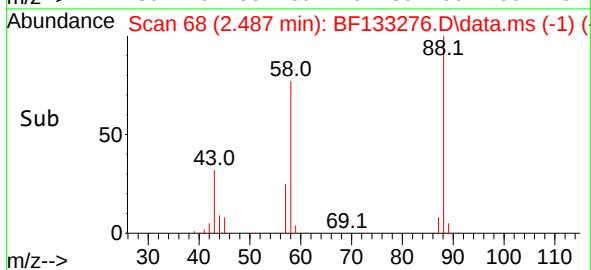
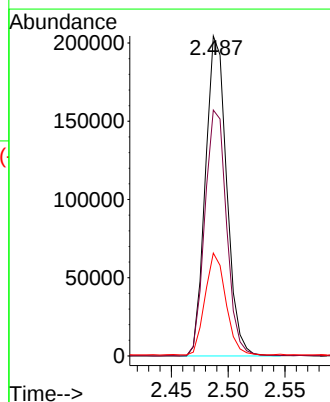
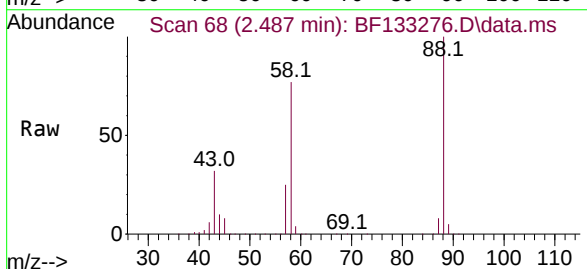
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Upadhyay

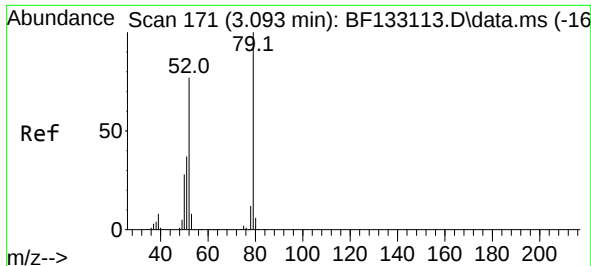
05/08/2023



#2
1,4-Dioxane
Concen: 44.413 ng
RT: 2.487 min Scan# 68
Delta R.T. 0.118 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

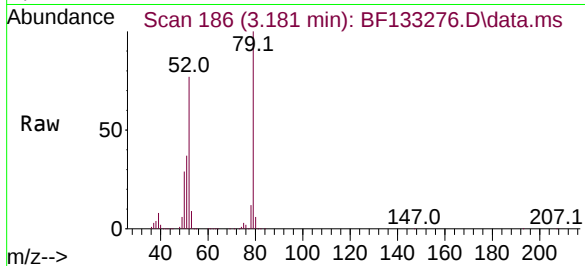
Tgt Ion: 88 Resp: 265922
Ion Ratio Lower Upper
88 100
58 78.8 64.7 97.1
43 31.3 26.2 39.2





#3
Pyridine
Concen: 42.278 ng
RT: 3.181 min Scan# 186
Delta R.T. 0.118 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS



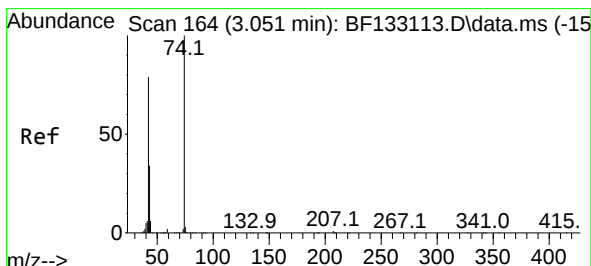
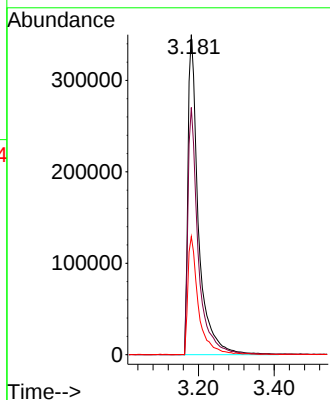
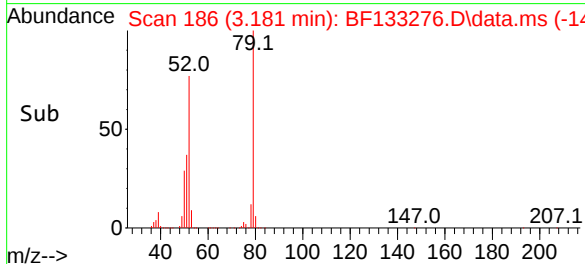
Tgt Ion: 79 Resp: 672338
Ion Ratio Lower Upper
79 100
52 77.2 64.6 96.8
51 36.9 30.0 45.0

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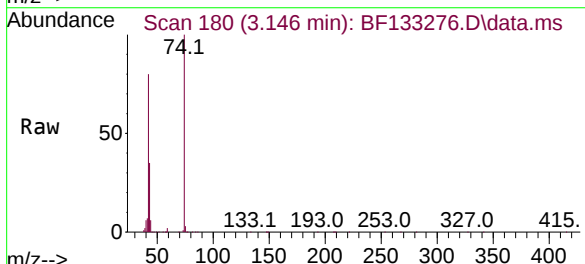
Reviewed By :Christian
Giraldo

05/08/2023
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Upadhyay

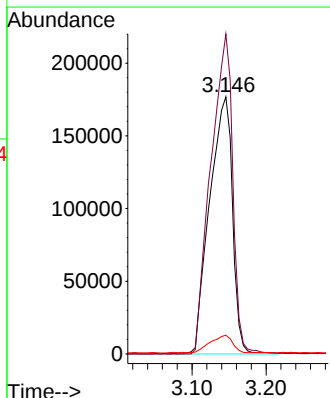
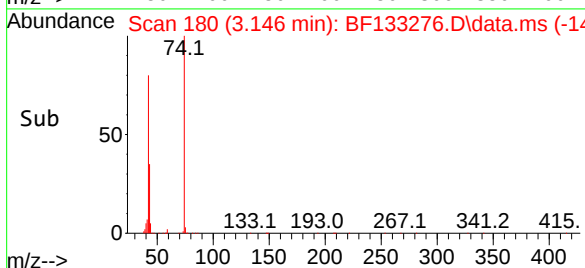
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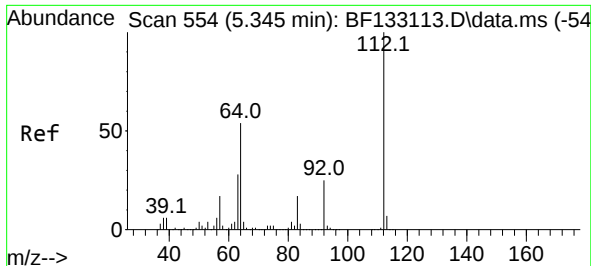


#4
n-Nitrosodimethylamine
Concen: 45.935 ng
RT: 3.146 min Scan# 180
Delta R.T. 0.112 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51



Tgt Ion: 42 Resp: 378372
Ion Ratio Lower Upper
42 100
74 124.4 98.0 147.0
44 7.3 5.8 8.8





#5
2-Fluorophenol
Concen: 96.082 ng
RT: 5.351 min Scan# 511
Delta R.T. 0.018 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS

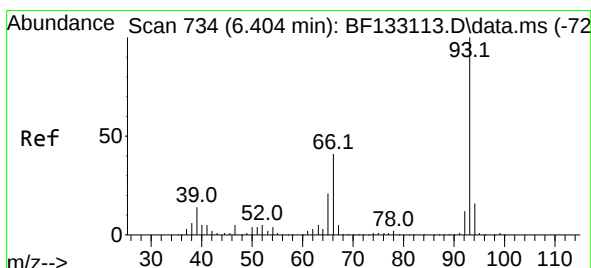
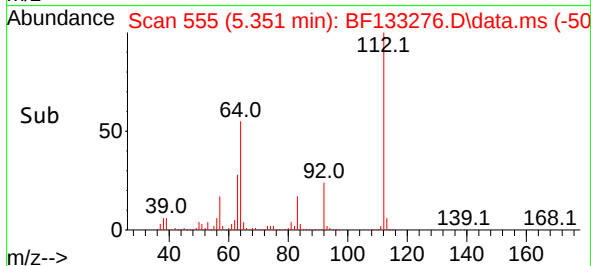
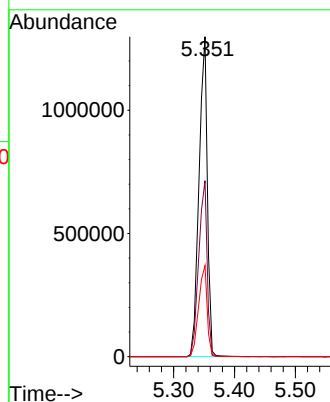
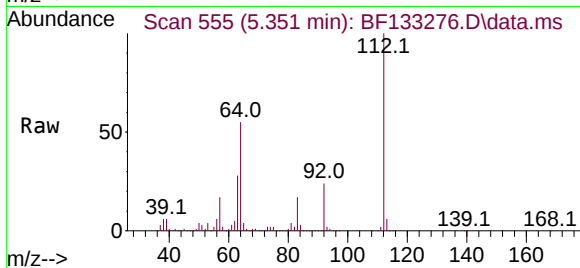
Tgt Ion:112 Resp: 124029
Ion Ratio Lower Upper
112 100
64 55.0 46.8 70.2
63 28.5 23.8 35.8

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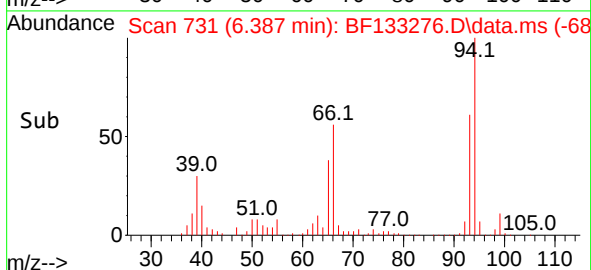
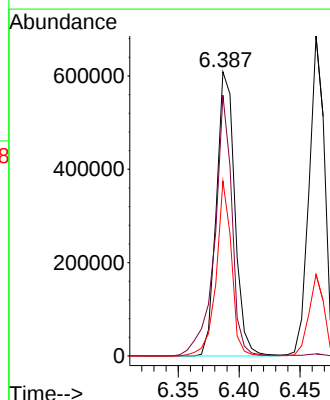
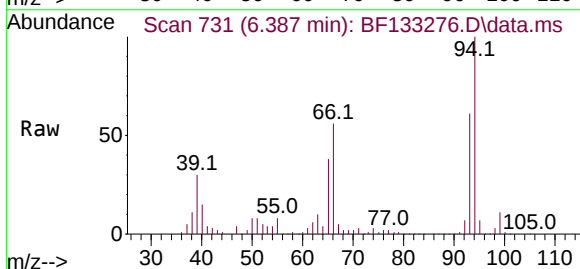
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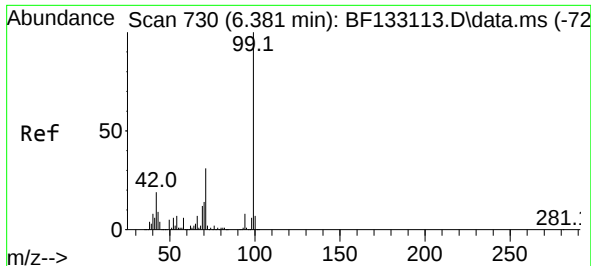
05/08/2023



#6
Aniline
Concen: 31.086 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

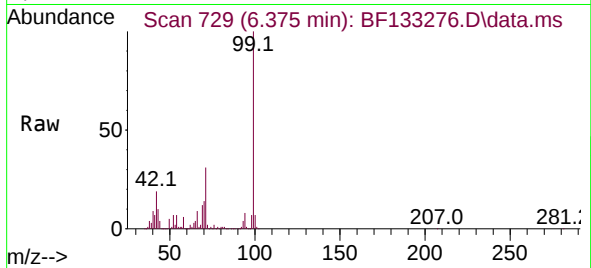
Tgt Ion: 93 Resp: 641498
Ion Ratio Lower Upper
93 100
66 91.8 31.5 47.3#
65 61.6 16.4 24.6#





#7
Phenol-d6
Concen: 95.687 ng
RT: 6.375 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
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WZ-3MS



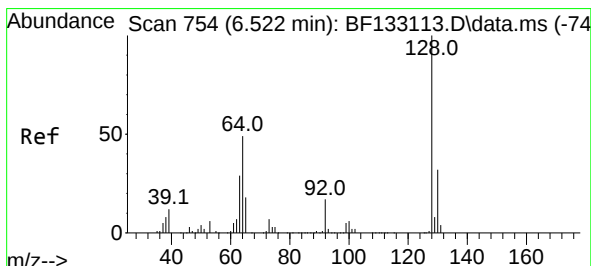
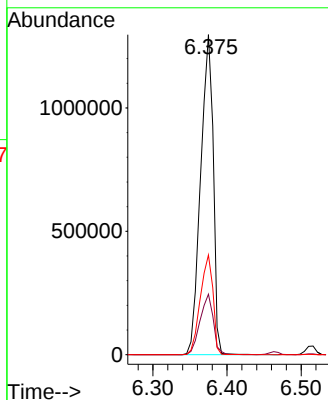
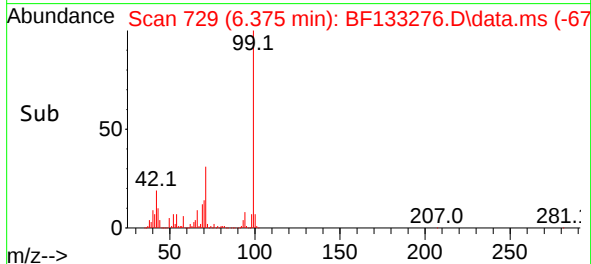
Tgt Ion: 99 Resp: 1533134
Ion Ratio Lower Upper
99 100
42 18.9 16.3 24.5
71 31.2 25.6 38.4

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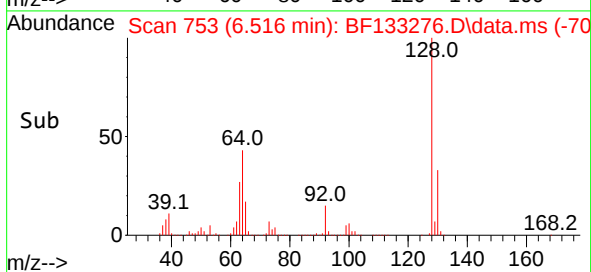
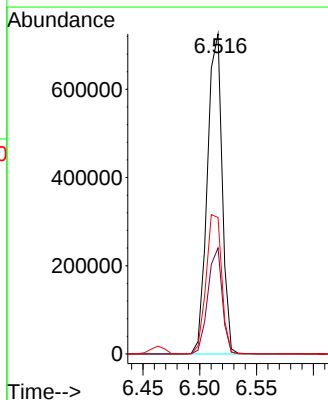
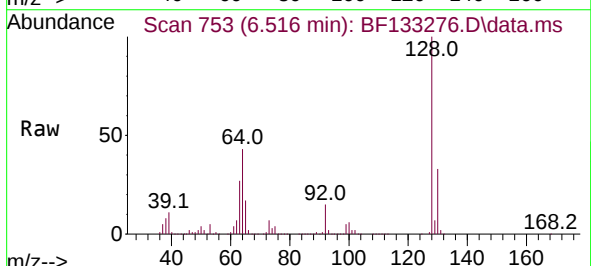
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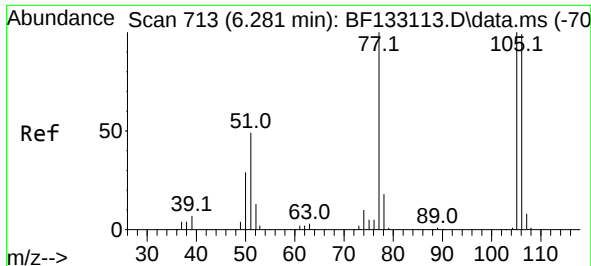
05/08/2023



#8
2-Chlorophenol
Concen: 50.041 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

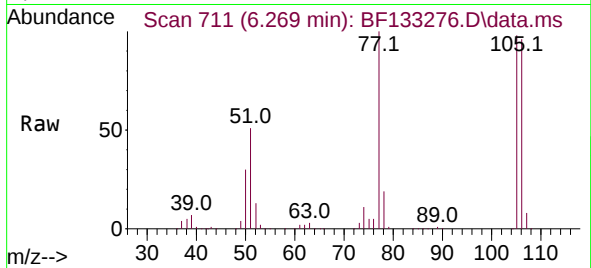
Tgt Ion:128 Resp: 655866
Ion Ratio Lower Upper
128 100
130 33.2 12.2 52.2
64 42.7 30.3 70.3





#9
Benzaldehyde
Concen: 55.156 ng
RT: 6.269 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS



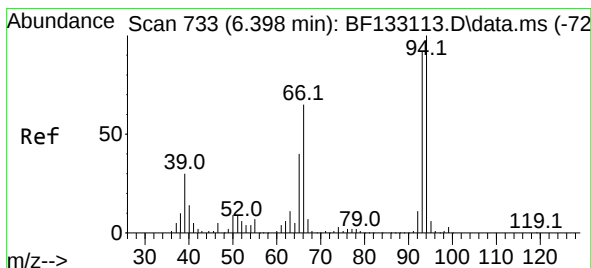
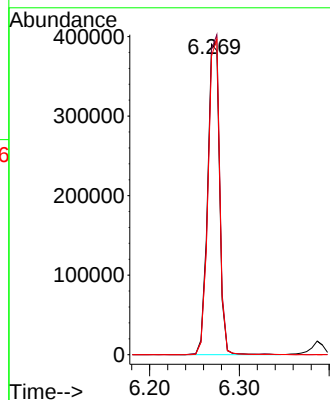
Tgt Ion: 77 Resp: 358932
Ion Ratio Lower Upper
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105 98.3 82.3 122.3
106 96.2 80.8 120.8

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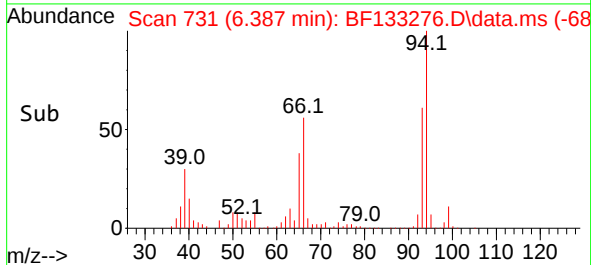
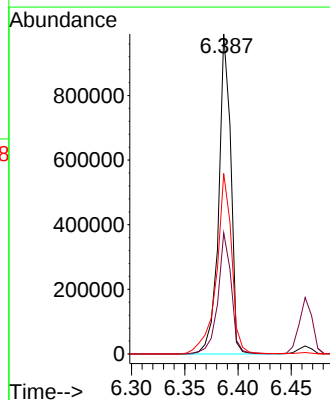
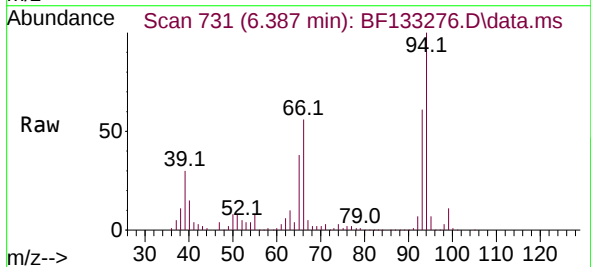
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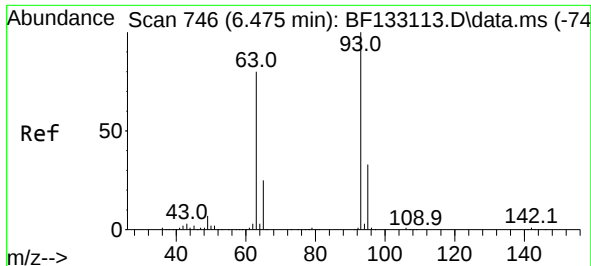
05/08/2023



#10
Phenol
Concen: 44.206 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Tgt Ion: 94 Resp: 781367
Ion Ratio Lower Upper
94 100
65 37.8 8.6 48.6
66 56.4 17.3 57.3





#11

bis(2-Chloroethyl)ether

Concen: 45.677 ng

RT: 6.463 min Scan# 746

Delta R.T. -0.006 min

Lab File: BF133276.D

Acq: 05 May 2023 21:51

Instrument :

BNA_F

ClientSampleId :

WZ-3MS

Tgt Ion: 93 Resp: 605860

Ion Ratio Lower Upper

93 100

63 81.6 60.6 100.6

95 32.3 12.9 52.9

Manual Integrations

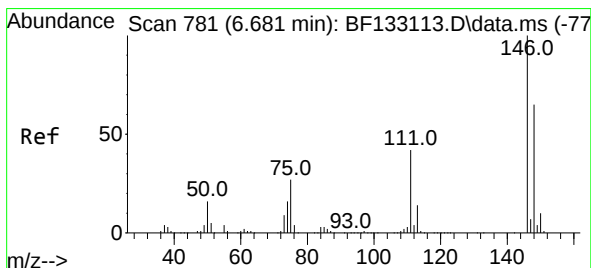
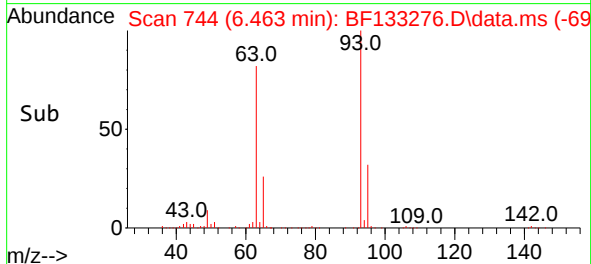
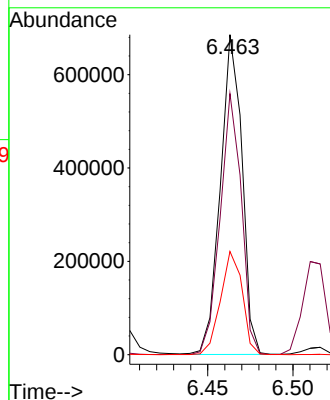
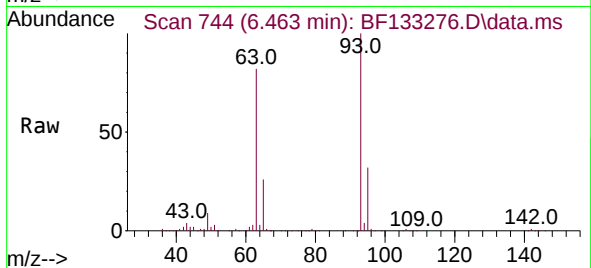
APPROVED

Reviewed By :Christian
Giraldo

05/08/2023

Supervised By :Jagrut
Upadhyay

05/08/2023



#12

1,3-Dichlorobenzene

Concen: 48.643 ng

RT: 6.669 min Scan# 779

Delta R.T. 0.000 min

Lab File: BF133276.D

Acq: 05 May 2023 21:51

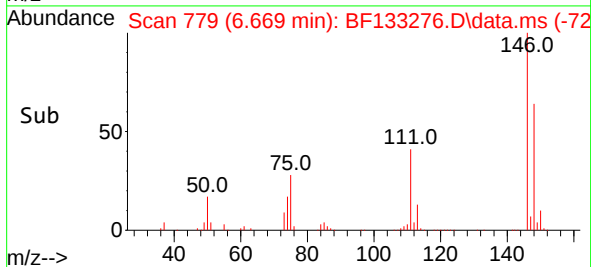
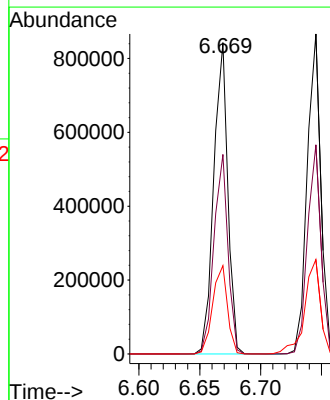
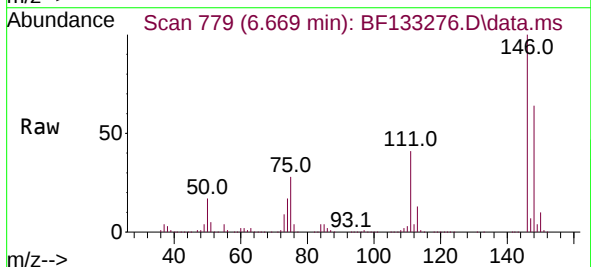
Tgt Ion:146 Resp: 677818

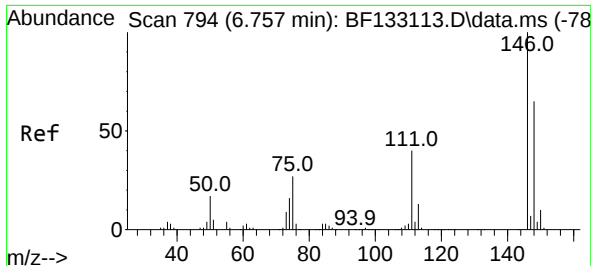
Ion Ratio Lower Upper

146 100

148 64.1 51.0 76.4

75 28.4 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 48.365 ng

RT: 6.745 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF133276.D

Acq: 05 May 2023 21:51

Instrument :

BNA_F

ClientSampleId :

WZ-3MS

Tgt Ion:146 Resp: 67544

Ion Ratio Lower Upper

146 100

148 65.4 50.3 75.5

111 40.6 33.8 50.6

Manual Integrations

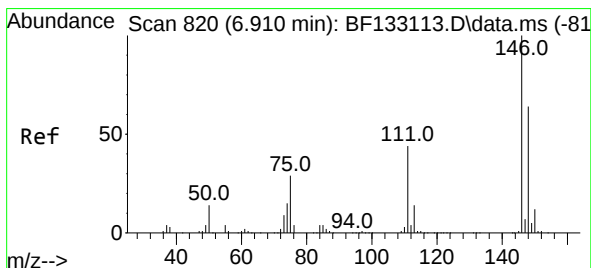
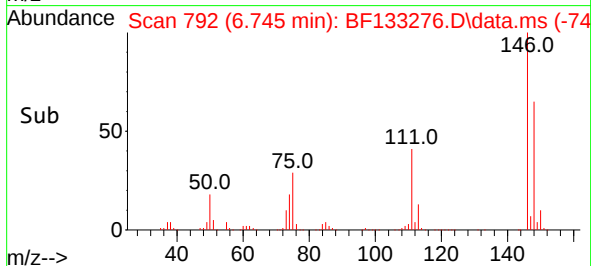
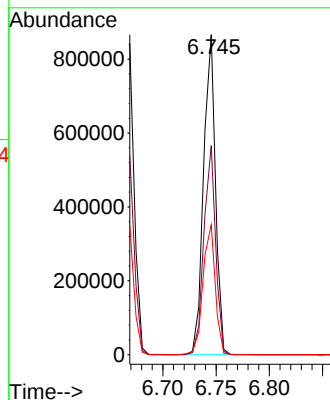
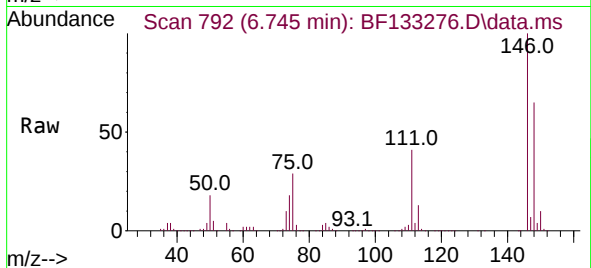
APPROVED

Reviewed By :Christian
Giraldo

05/08/2023

Supervised By :Jagrut
Upadhyay

05/08/2023



#14

1,2-Dichlorobenzene

Concen: 50.696 ng

RT: 6.898 min Scan# 818

Delta R.T. 0.000 min

Lab File: BF133276.D

Acq: 05 May 2023 21:51

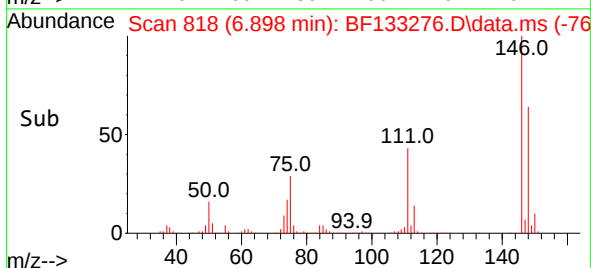
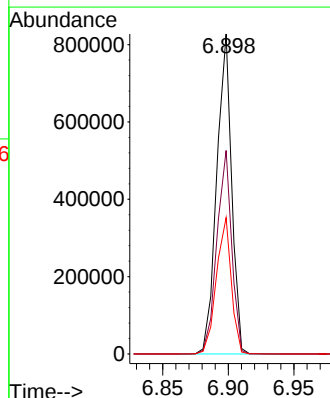
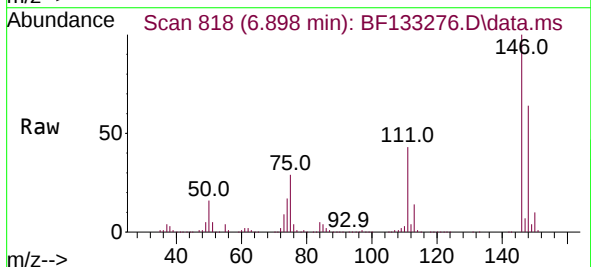
Tgt Ion:146 Resp: 652732

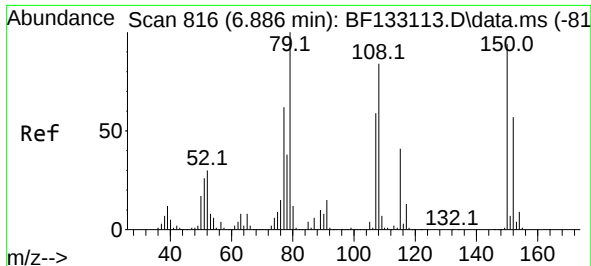
Ion Ratio Lower Upper

146 100

148 63.6 52.2 78.2

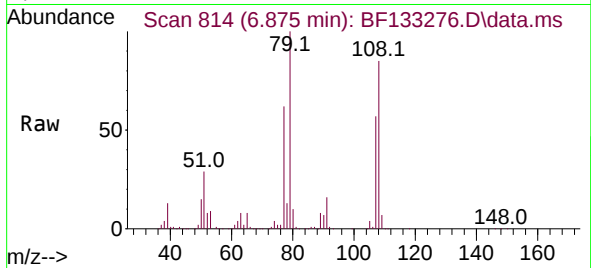
111 42.6 32.8 49.2





#15
Benzyl Alcohol
Concen: 49.009 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS



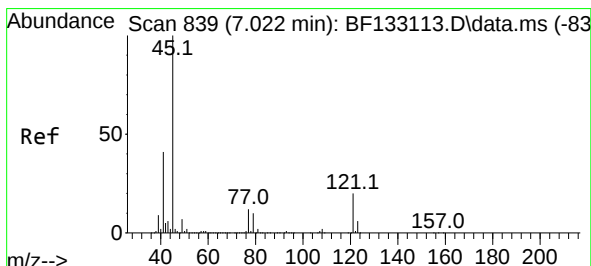
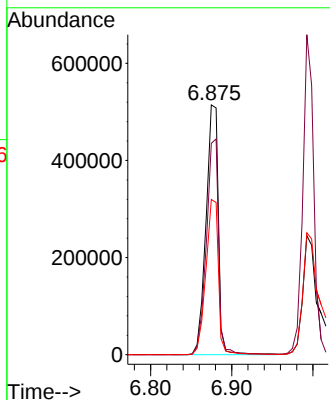
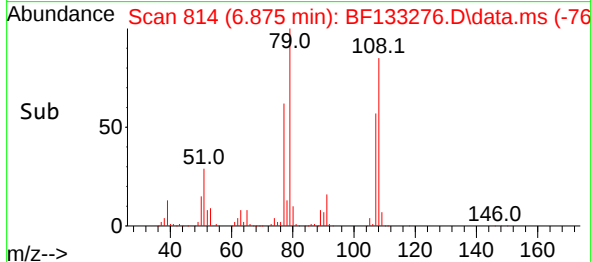
Tgt Ion: 79 Resp: 542412
Ion Ratio Lower Upper
79 100
108 84.6 66.6 99.8
77 62.1 49.2 73.8

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

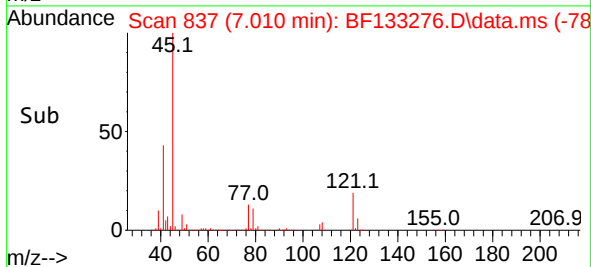
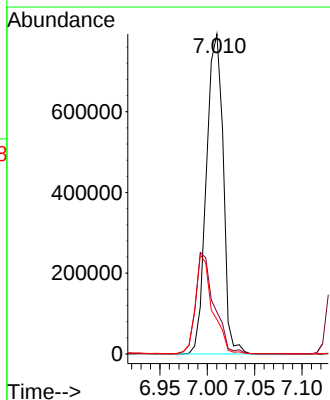
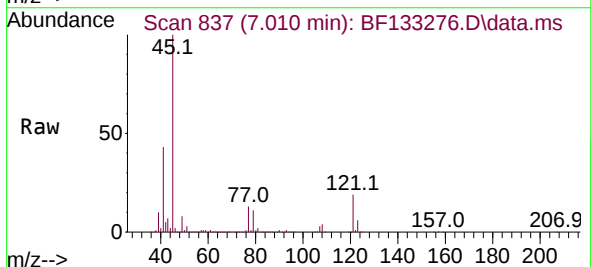
05/08/2023
Supervised By :Jagrut
Upadhyay

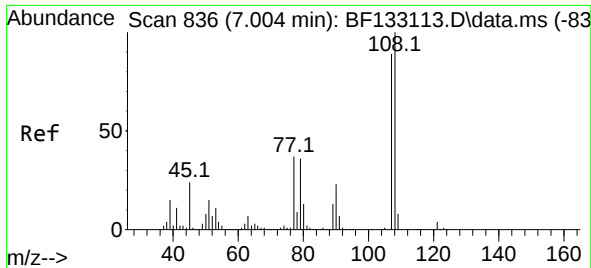
05/08/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.259 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

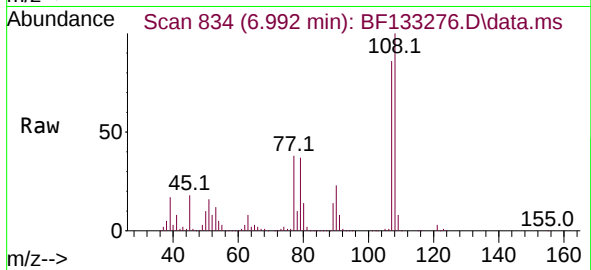
Tgt Ion: 45 Resp: 973567
Ion Ratio Lower Upper
45 100
77 13.1 0.0 31.5
79 10.8 0.0 28.7





#17
2-Methylphenol
Concen: 43.651 ng
RT: 6.992 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS



Tgt Ion:107 Resp: 523874

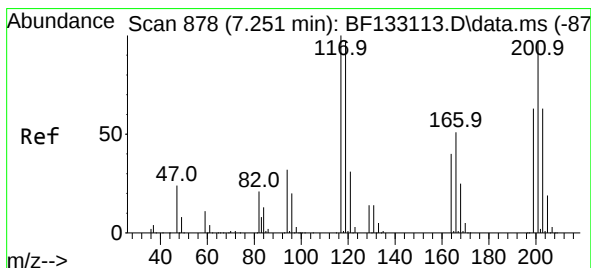
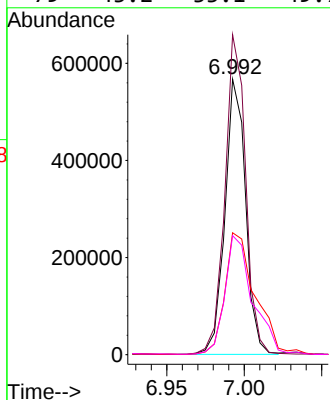
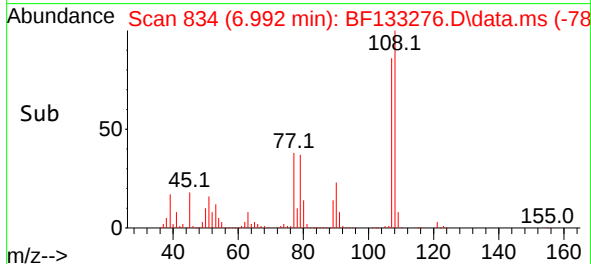
Ion	Ratio	Lower	Upper
107	100		
108	116.1	92.4	138.6
77	44.3	33.8	50.8
79	43.2	33.1	49.7

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

05/08/2023
Supervised By :Jagrut
Upadhyay

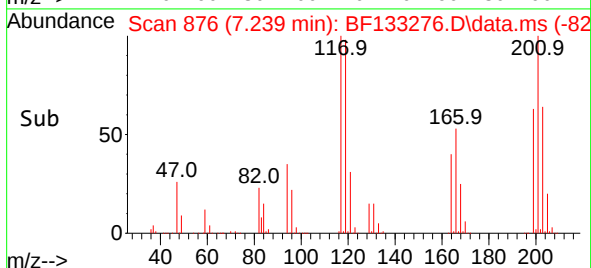
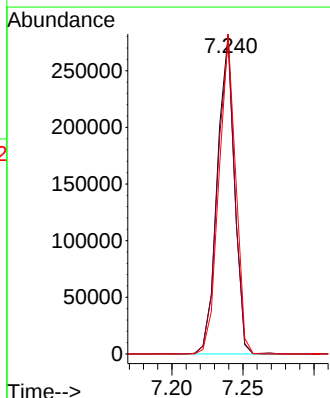
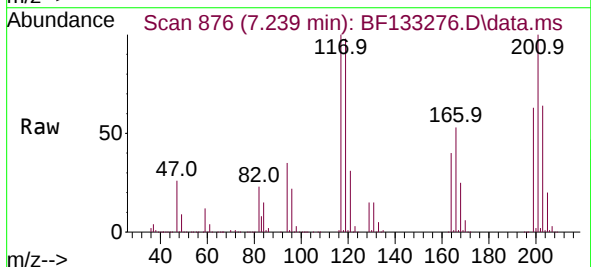
05/08/2023

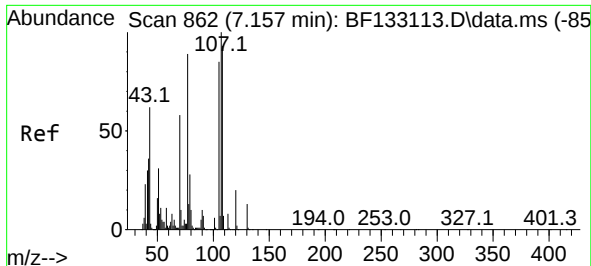


#18
Hexachloroethane
Concen: 48.433 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Tgt Ion:117 Resp: 235162

Ion	Ratio	Lower	Upper
117	100		
119	98.0	78.2	117.4
201	100.1	81.7	122.5





#19

n-Nitroso-di-n-propylamine

Concen: 41.879 ng

RT: 7.151 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF133276.D

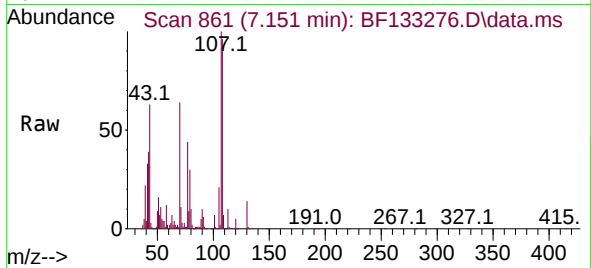
Acq: 05 May 2023 21:51

Instrument :

BNA_F

ClientSampleId :

WZ-3MS



Tgt Ion: 70 Resp: 41773

Ion Ratio Lower Upper

70 100

42 61.2 51.8 77.6

101 10.6 8.0 12.0

130 22.3 16.8 25.2

Manual Integrations

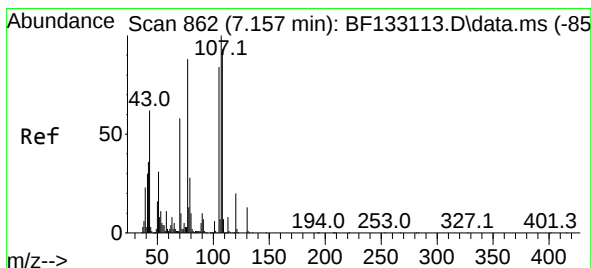
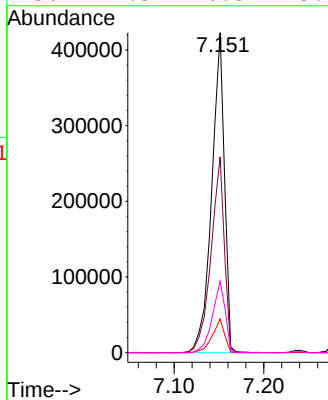
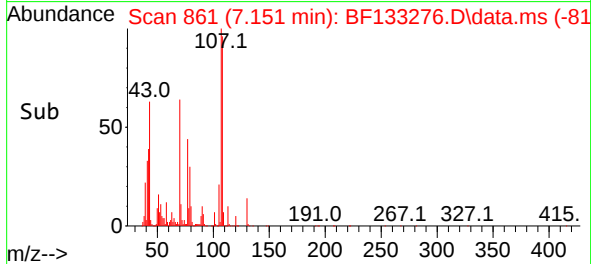
APPROVED

Reviewed By :Christian
Giraldo

05/08/2023

Supervised By :Jagrut
Upadhyay

05/08/2023



#20

3+4-Methylphenols

Concen: 44.475 ng

RT: 7.151 min Scan# 861

Delta R.T. 0.006 min

Lab File: BF133276.D

Acq: 05 May 2023 21:51

Tgt Ion:107 Resp: 628594

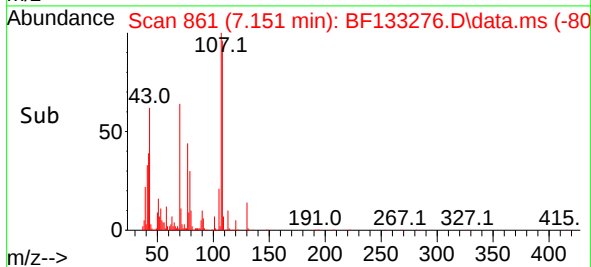
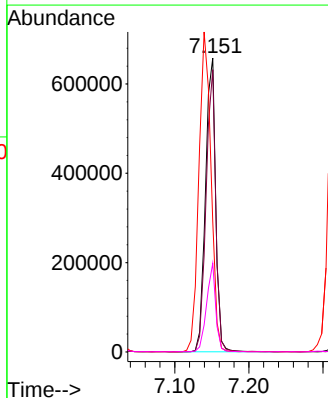
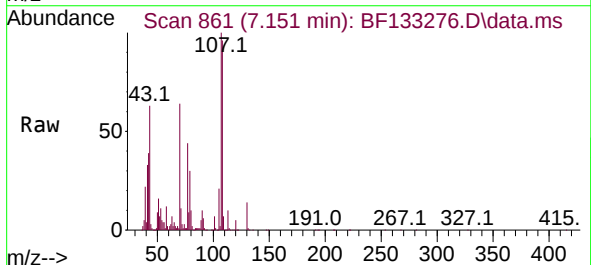
Ion Ratio Lower Upper

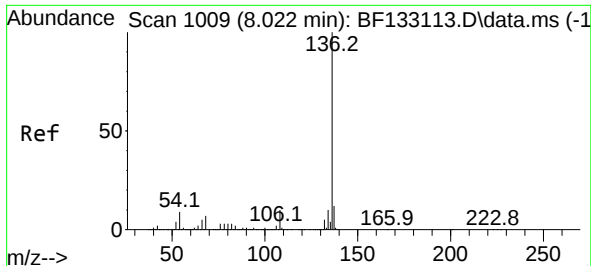
107 100

108 96.0 70.5 110.5

77 44.3 91.7 131.7#

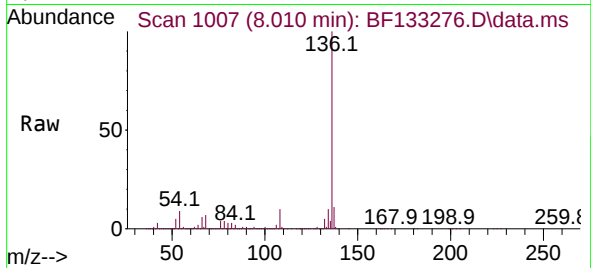
79 30.2 7.1 47.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS



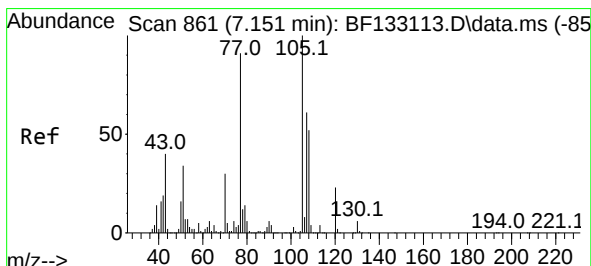
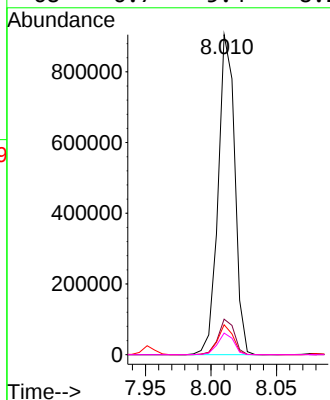
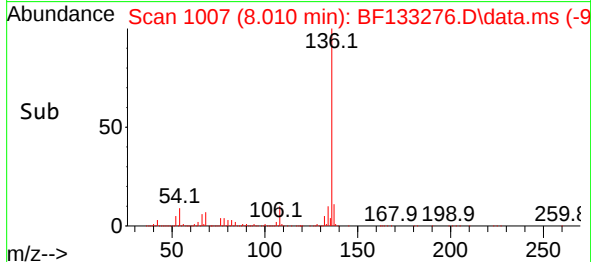
Tgt Ion:136 Resp: 797590
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.3 7.0 10.4
68 6.7 5.4 8.2

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

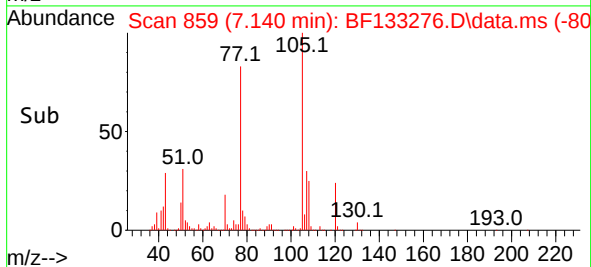
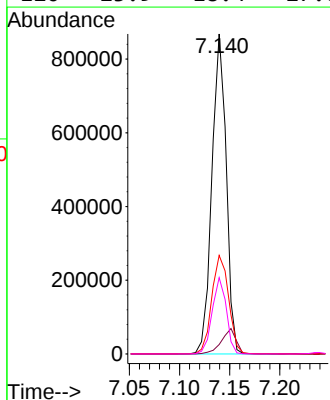
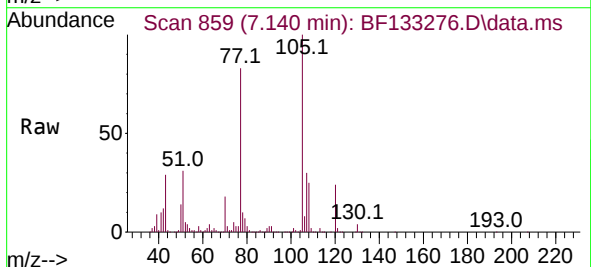
05/08/2023
Supervised By :Jagrut
Upadhyay

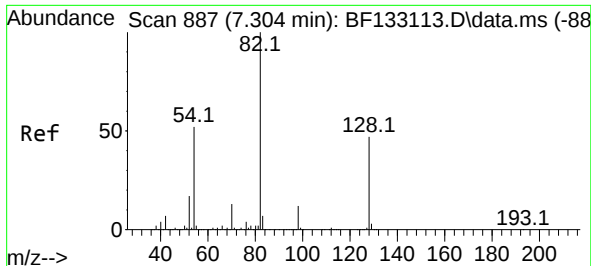
05/08/2023



#22
Acetophenone
Concen: 46.668 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Tgt Ion:105 Resp: 862247
Ion Ratio Lower Upper
105 100
71 2.9 4.6 7.0#
51 30.8 28.2 42.2
120 23.9 18.4 27.6





#23

Nitrobenzene-d5

Concen: 63.780 ng

RT: 7.292 min Scan# 885

Delta R.T. -0.006 min

Lab File: BF133276.D

Acq: 05 May 2023 21:51

Instrument :

BNA_F

ClientSampleId :

WZ-3MS

Tgt Ion: 82 Resp: 942460

Ion	Ratio	Lower	Upper
82	100		
128	47.2	37.7	56.5
54	53.4	43.0	64.4

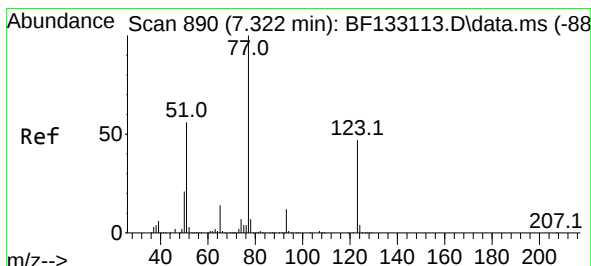
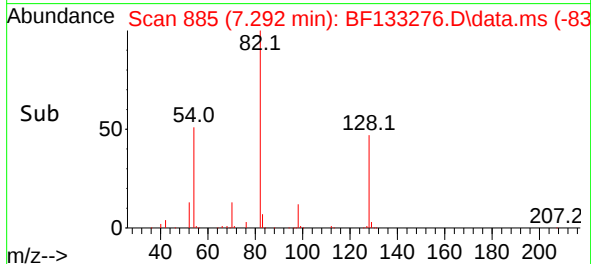
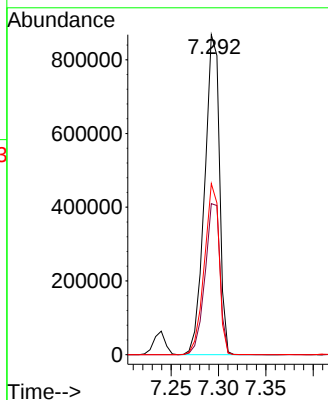
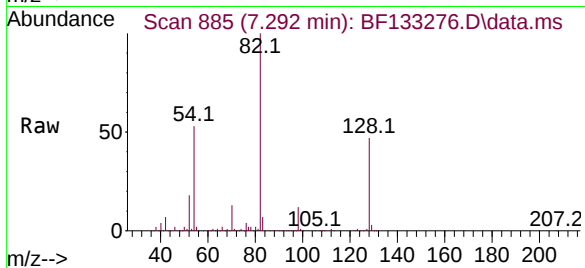
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

05/08/2023

Supervised By :Jagrut
Upadhyay

05/08/2023



#24

Nitrobenzene

Concen: 44.056 ng

RT: 7.316 min Scan# 889

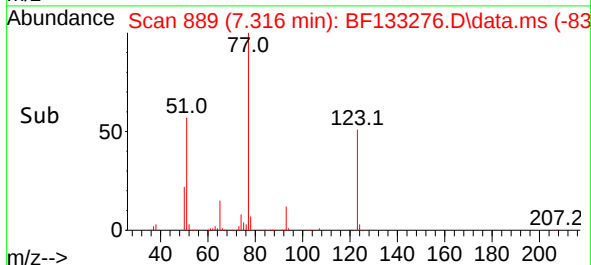
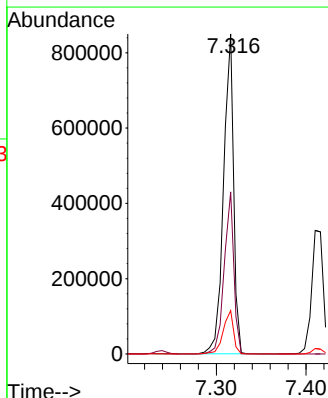
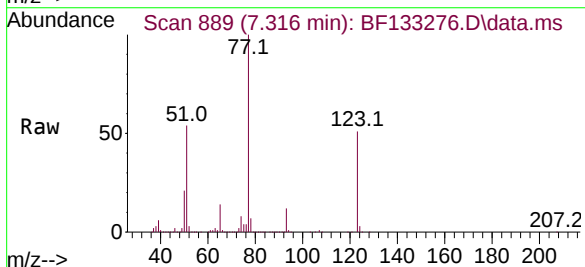
Delta R.T. 0.000 min

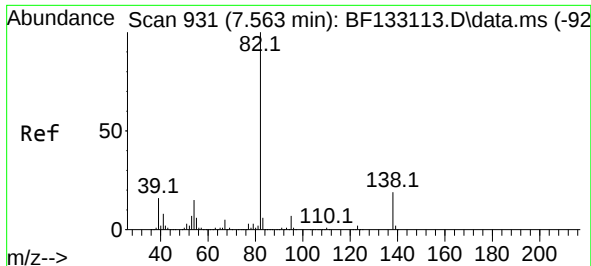
Lab File: BF133276.D

Acq: 05 May 2023 21:51

Tgt Ion: 77 Resp: 659673

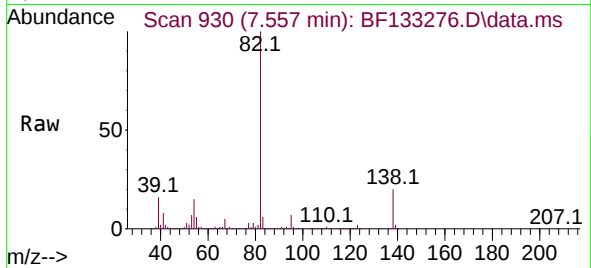
Ion	Ratio	Lower	Upper
77	100		
123	50.6	39.9	59.9
65	13.5	10.7	16.1





#25
Isophorone
Concen: 43.785 ng
RT: 7.557 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS



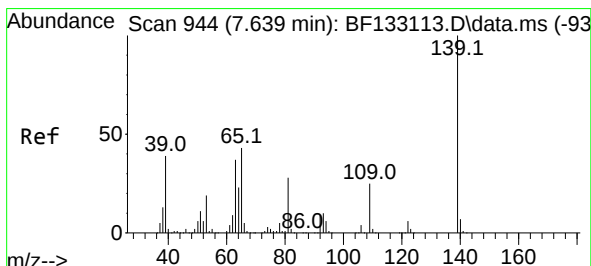
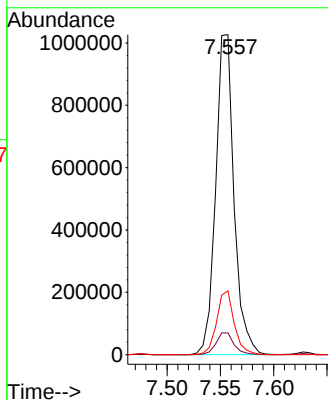
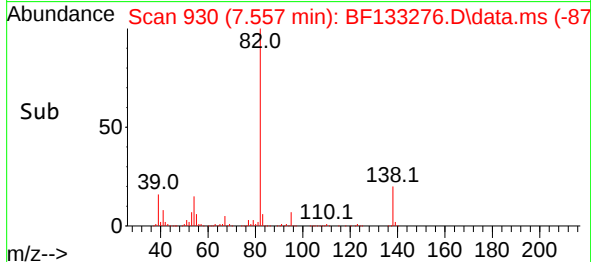
Tgt Ion: 82 Resp: 1228420
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 20.0 16.0 24.0

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

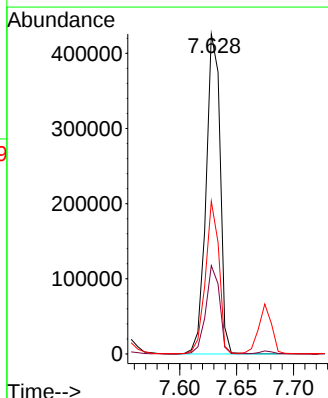
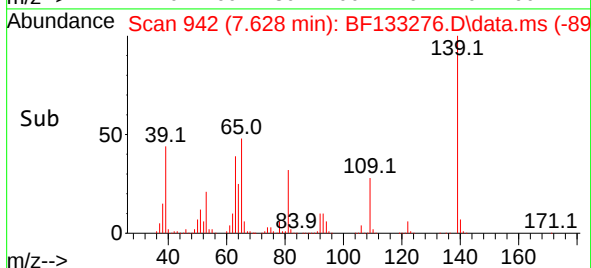
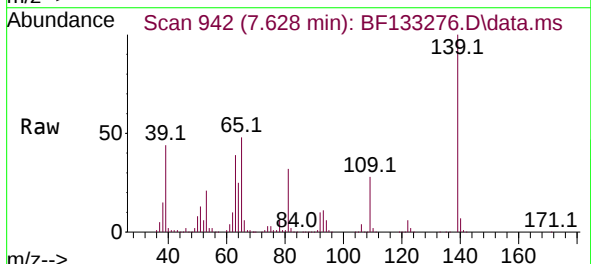
05/08/2023
Supervised By :Jagrut
Upadhyay

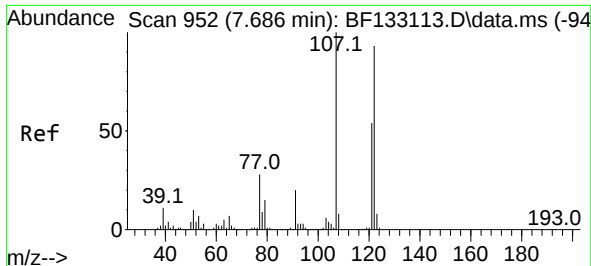
05/08/2023



#26
2-Nitrophenol
Concen: 50.720 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Tgt Ion:139 Resp: 366308
Ion Ratio Lower Upper
139 100
109 27.6 21.6 32.4
65 47.7 39.8 59.6





#27

2,4-Dimethylphenol

Concen: 46.973 ng

RT: 7.675 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF133276.D

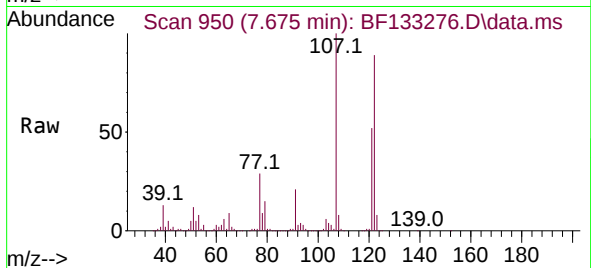
Acq: 05 May 2023 21:51

Instrument :

BNA_F

ClientSampleId :

WZ-3MS



Tgt Ion:122 Resp: 58171

Ion Ratio Lower Upper

122 100

107 111.9 89.7 134.5

121 58.0 46.0 69.0

Manual Integrations

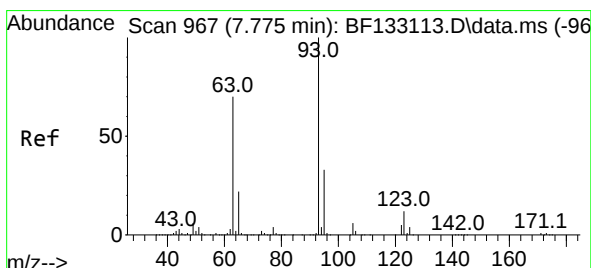
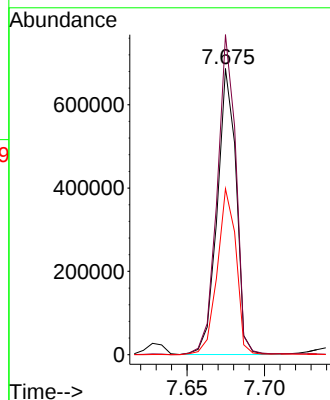
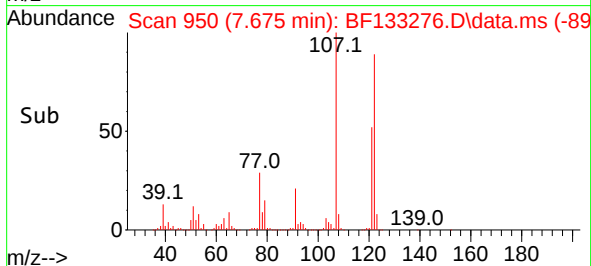
APPROVED

Reviewed By :Christian
Giraldo

05/08/2023

Supervised By :Jagrut
Upadhyay

05/08/2023



#28

bis(2-Chloroethoxy)methane

Concen: 44.191 ng

RT: 7.769 min Scan# 966

Delta R.T. 0.000 min

Lab File: BF133276.D

Acq: 05 May 2023 21:51

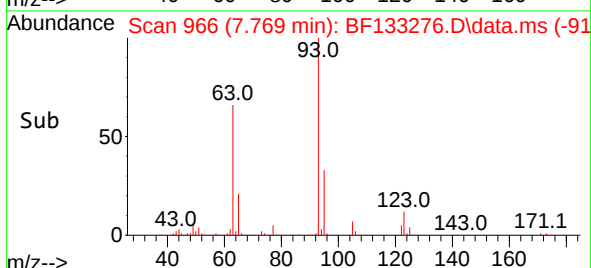
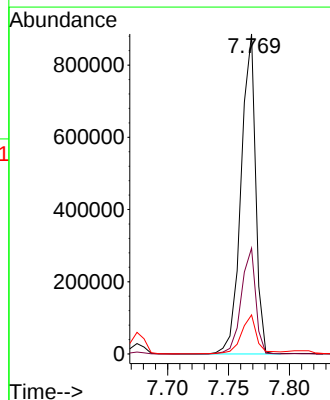
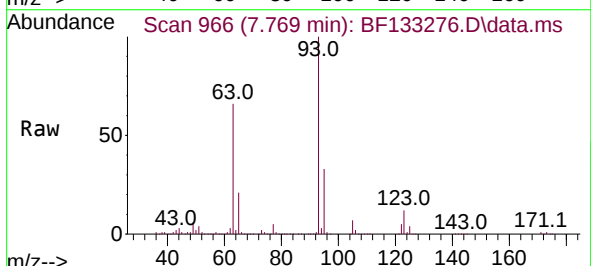
Tgt Ion: 93 Resp: 733452

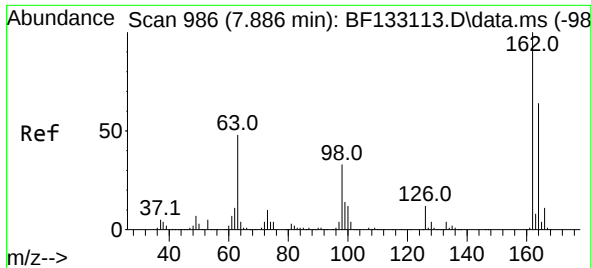
Ion Ratio Lower Upper

93 100

95 33.1 26.4 39.6

123 12.2 10.3 15.5





#29
2,4-Dichlorophenol
Concen: 46.866 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :

BNA_F

ClientSampleId :

WZ-3MS

Tgt Ion:162 Resp: 52835
Ion Ratio Lower Upper
162 100
164 62.0 43.9 83.9
98 36.1 17.0 57.0

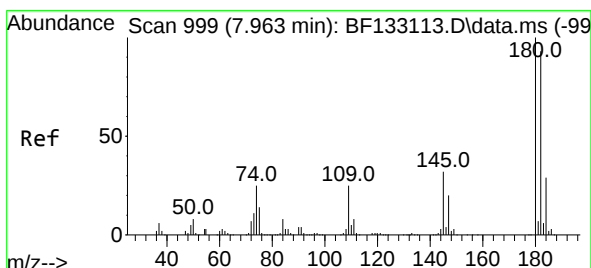
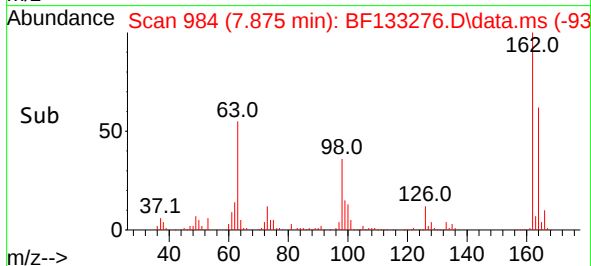
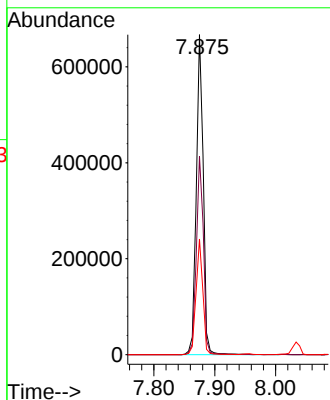
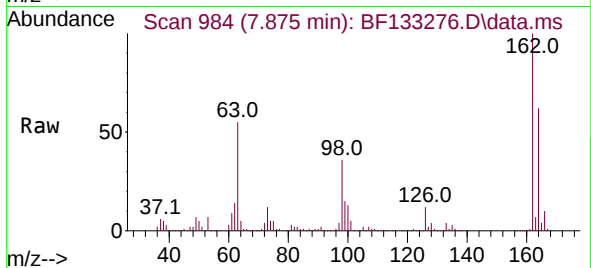
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

05/08/2023

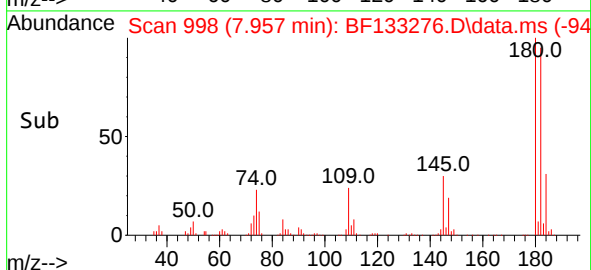
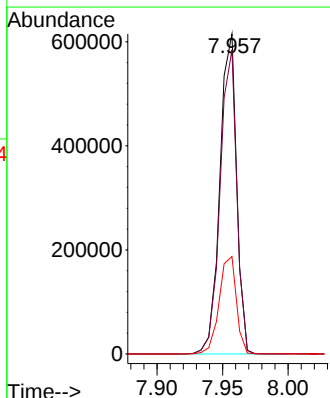
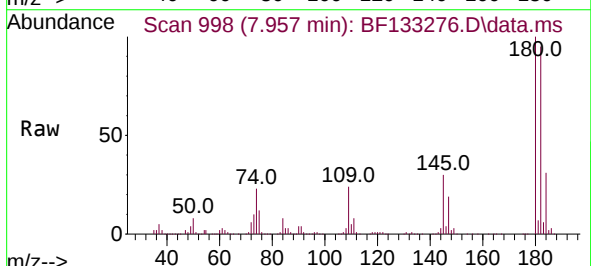
Supervised By :Jagrut
Upadhyay

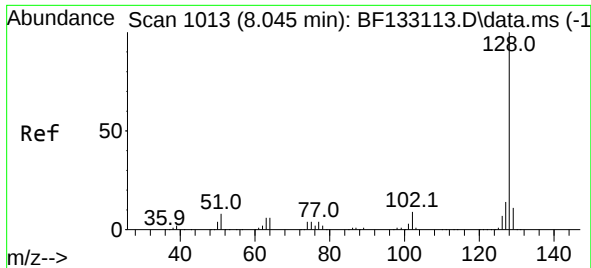
05/08/2023



#30
1,2,4-Trichlorobenzene
Concen: 46.558 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

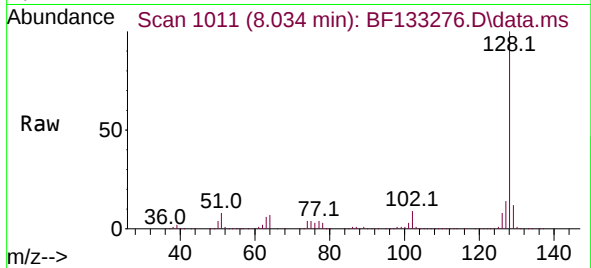
Tgt Ion:180 Resp: 543774
Ion Ratio Lower Upper
180 100
182 95.1 75.9 113.9
145 30.4 25.3 37.9





#31
Naphthalene
Concen: 44.909 ng
RT: 8.034 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS



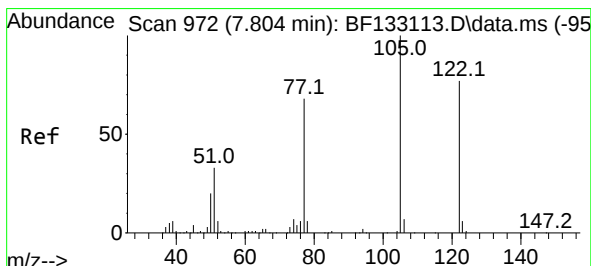
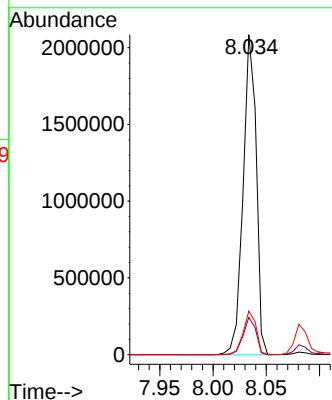
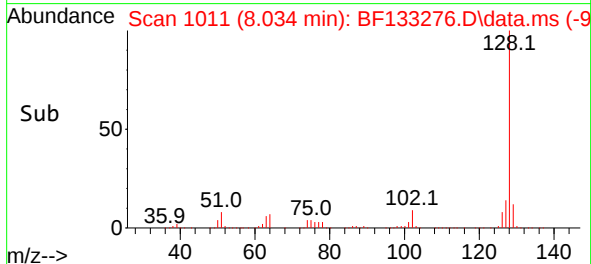
Tgt Ion:128 Resp: 179085
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.6 10.7 16.1

Manual Integrations
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Reviewed By :Christian
Giraldo

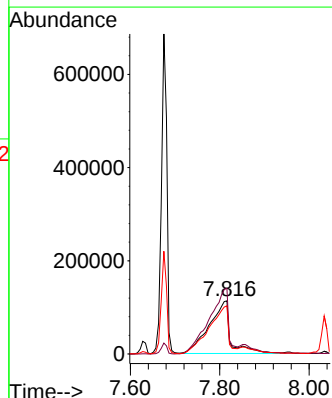
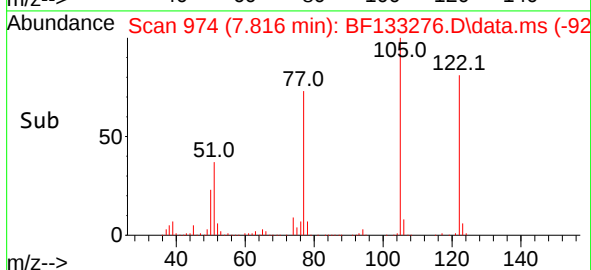
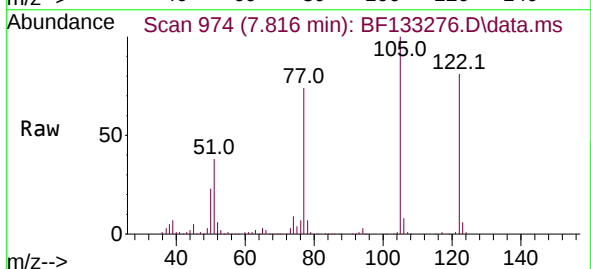
05/08/2023
Supervised By :Jagrut
Upadhyay

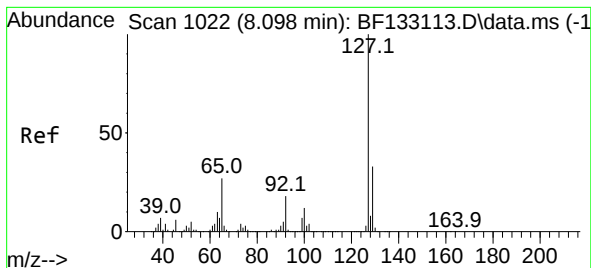
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#32
Benzoic acid
Concen: 49.487 ng m
RT: 7.816 min Scan# 974
Delta R.T. 0.018 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Tgt Ion:122 Resp: 378552
Ion Ratio Lower Upper
122 100
105 123.3 104.2 144.2
77 90.8 69.7 109.7





#33
4-Chloroaniline
Concen: 11.880 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :

BNA_F

ClientSampleId :

WZ-3MS

Tgt Ion:127 Resp: 19140
Ion Ratio Lower Upper
127 100
129 32.5 25.8 38.8
65 32.4 23.6 35.4
92 18.8 15.3 22.9

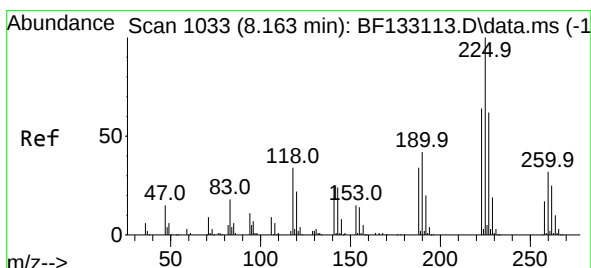
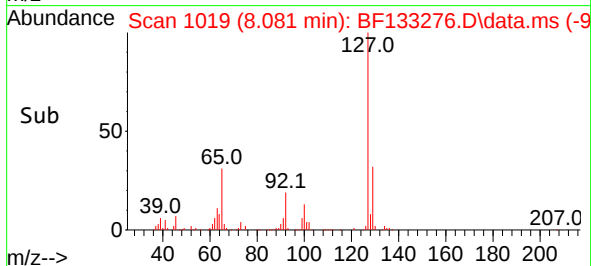
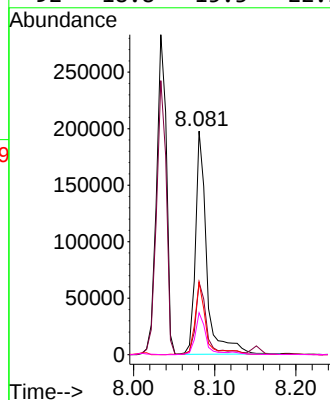
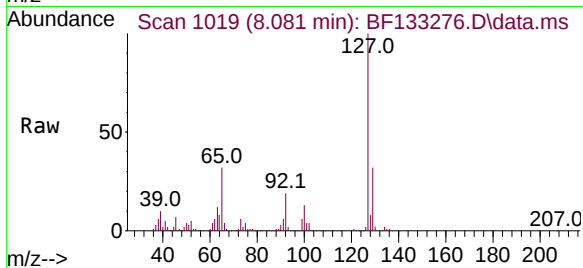
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

05/08/2023

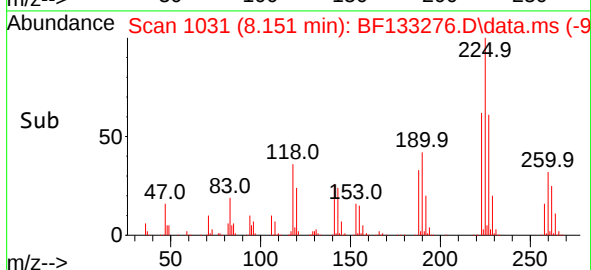
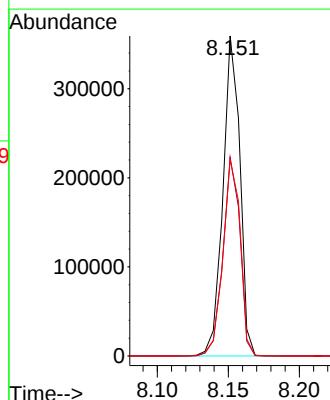
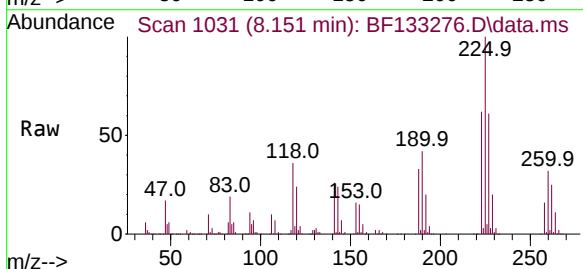
Supervised By :Jagrut
Upadhyay

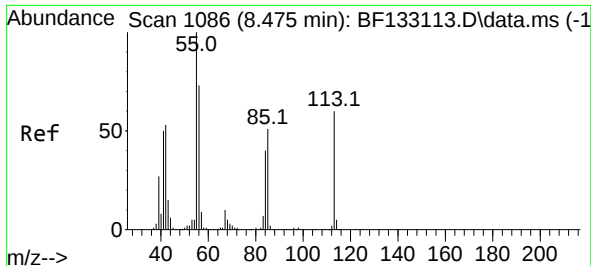
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#34
Hexachlorobutadiene
Concen: 45.963 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

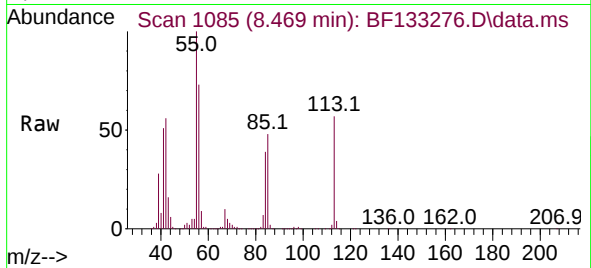
Tgt Ion:225 Resp: 297536
Ion Ratio Lower Upper
225 100
223 62.1 50.9 76.3
227 61.4 50.3 75.5





#35
Caprolactam
Concen: 50.884 ng m
RT: 8.469 min Scan# 1085
Delta R.T. 0.006 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS



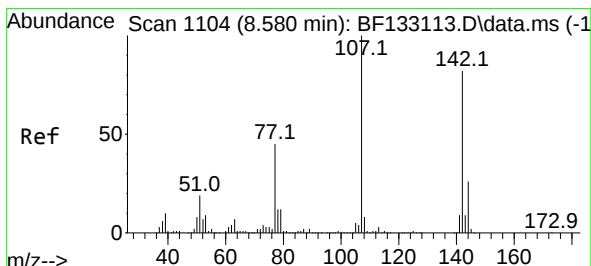
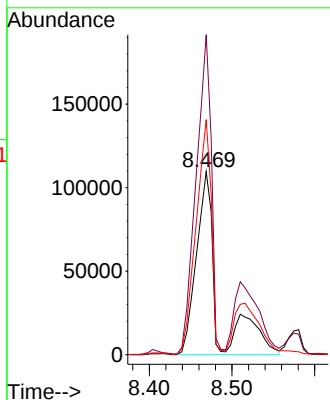
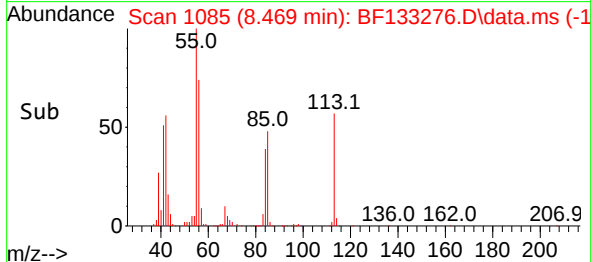
Tgt Ion:113 Resp: 192710
Ion Ratio Lower Upper
113 100
55 174.8 167.1 207.1
56 128.4 114.5 154.5

Manual Integrations
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Reviewed By :Christian
Giraldo

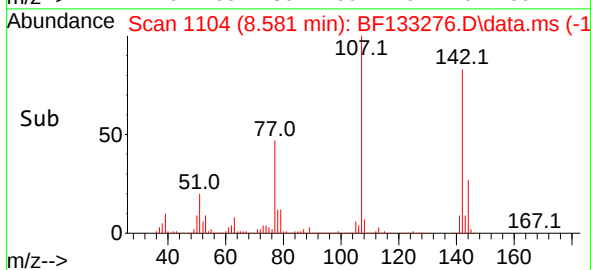
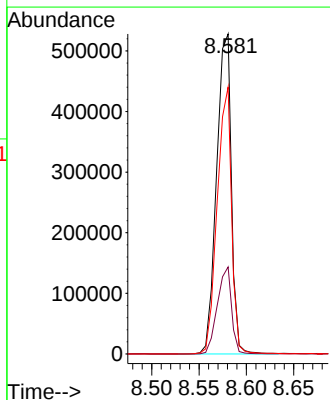
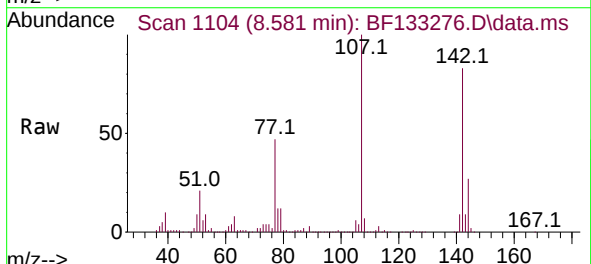
05/08/2023
Supervised By :Jagrut
Upadhyay

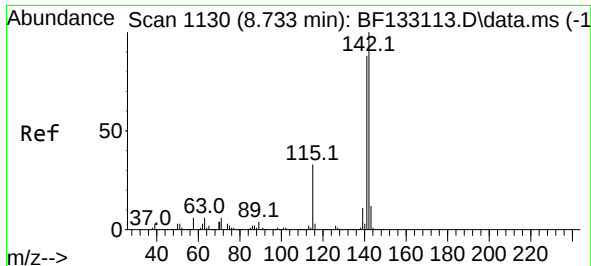
05/08/2023



#36
4-Chloro-3-methylphenol
Concen: 47.277 ng
RT: 8.581 min Scan# 1104
Delta R.T. 0.012 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

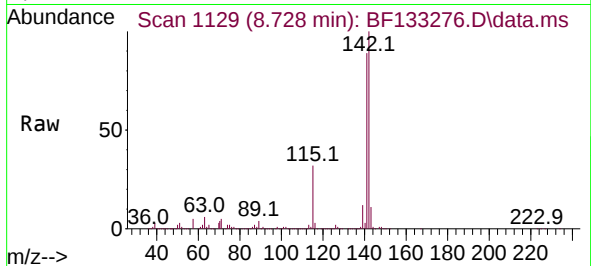
Tgt Ion:107 Resp: 574766
Ion Ratio Lower Upper
107 100
144 27.2 20.6 30.8
142 83.4 62.8 94.2





#37
2-Methylnaphthalene
Concen: 43.287 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS



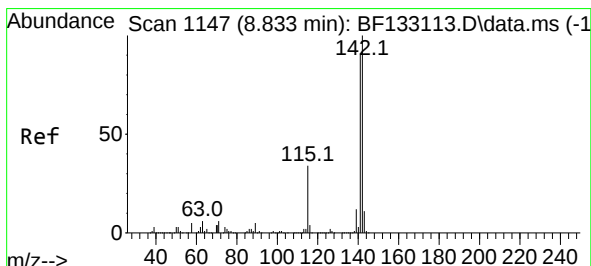
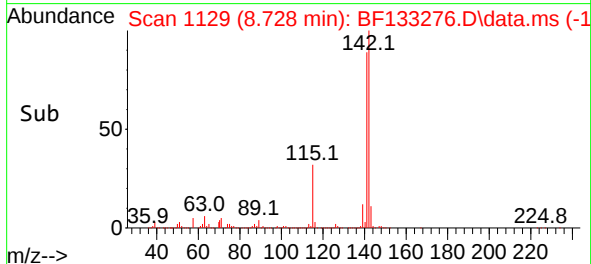
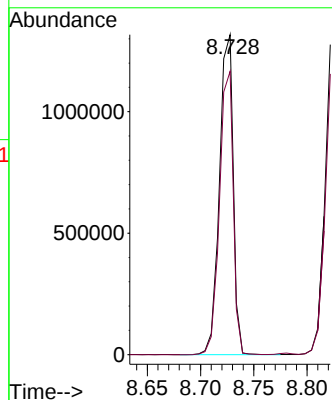
Tgt Ion:142 Resp: 118014
Ion Ratio Lower Upper
142 100
141 88.6 69.4 104.0

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

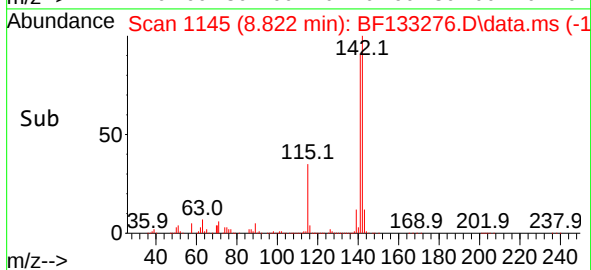
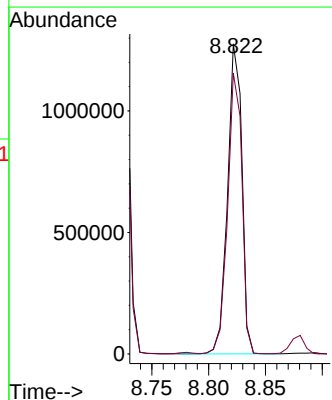
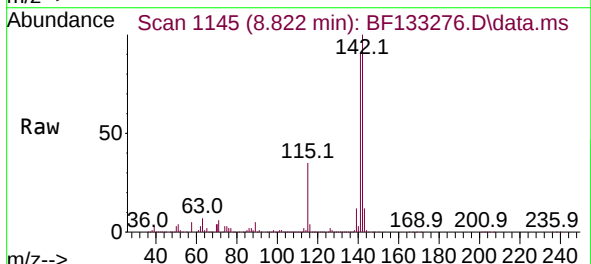
05/08/2023
Supervised By :Jagrut
Upadhyay

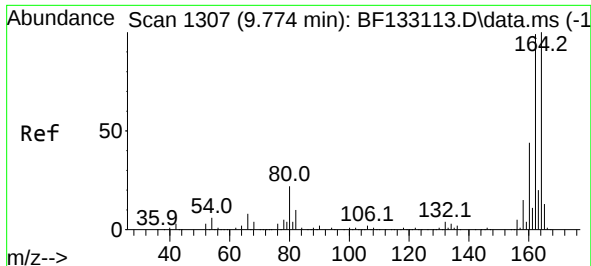
05/08/2023



#38
1-Methylnaphthalene
Concen: 43.827 ng
RT: 8.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

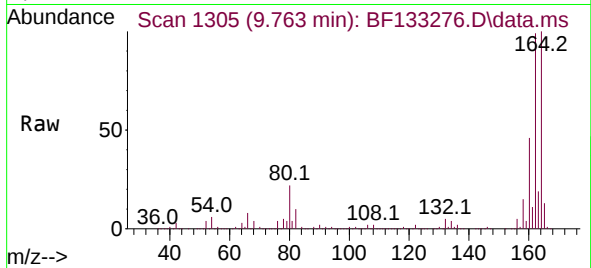
Tgt Ion:142 Resp: 1117767
Ion Ratio Lower Upper
142 100
141 90.6 73.1 109.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.763 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS



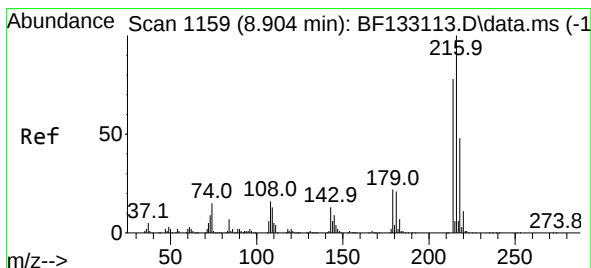
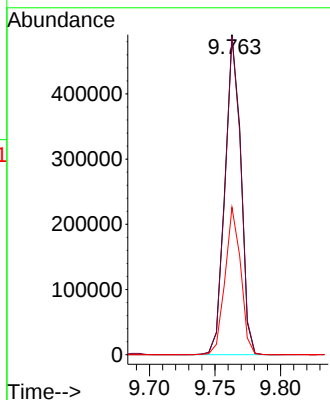
Tgt Ion:164 Resp: 411330
Ion Ratio Lower Upper
164 100
162 99.5 78.7 118.1
160 46.1 35.8 53.6

Manual Integrations
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Reviewed By :Christian
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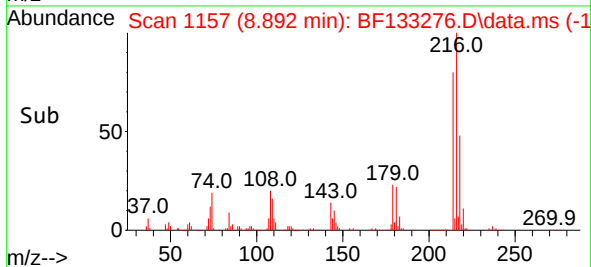
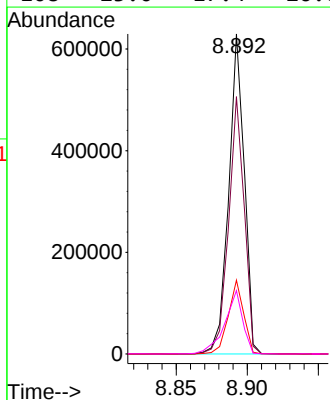
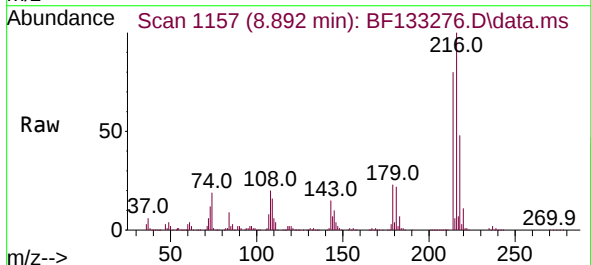
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Supervised By :Jagrut
Upadhyay

05/08/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.537 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

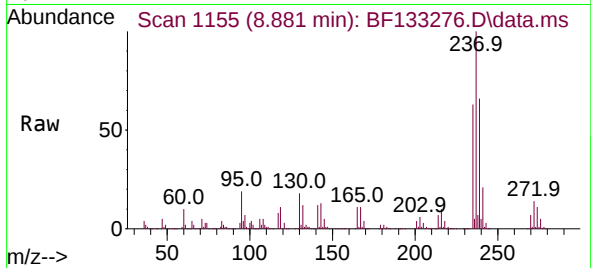
Tgt Ion:216 Resp: 481499
Ion Ratio Lower Upper
216 100
214 80.6 63.5 95.3
179 22.8 17.4 26.2
108 23.0 17.4 26.0





#41
Hexachlorocyclopentadiene
Concen: 81.508 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS



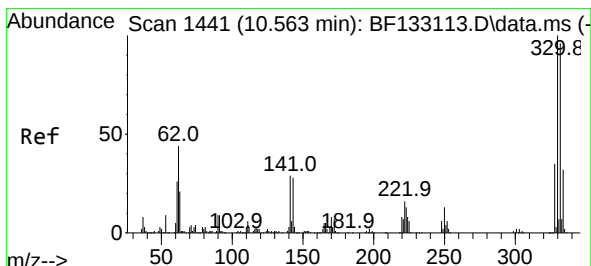
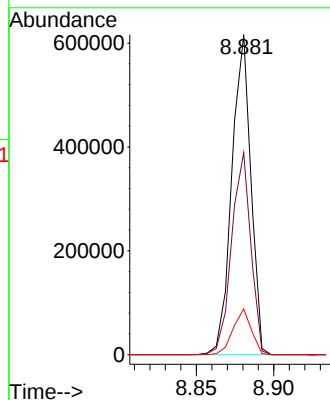
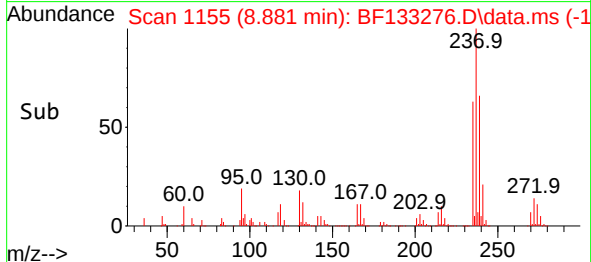
Tgt Ion: 237 Resp: 525719
Ion Ratio Lower Upper
237 100
235 63.1 43.5 83.5
272 14.3 0.0 32.7

Manual Integrations
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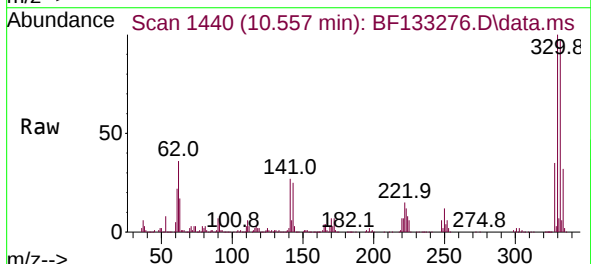
Reviewed By : Christian
Giraldo

05/08/2023
Supervised By : Jagrut
Upadhyay

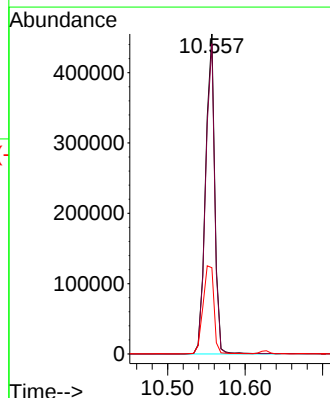
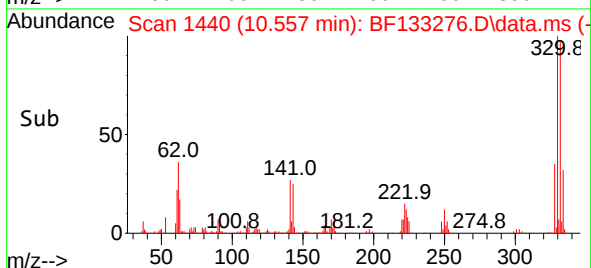
05/08/2023

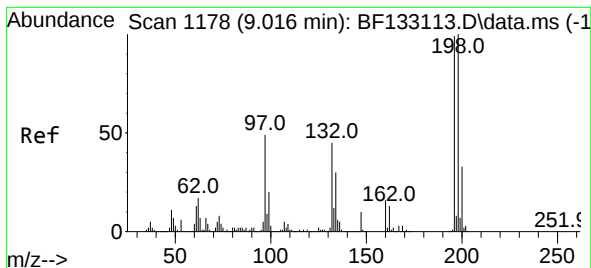


#42
2,4,6-Tribromophenol
Concen: 90.533 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51



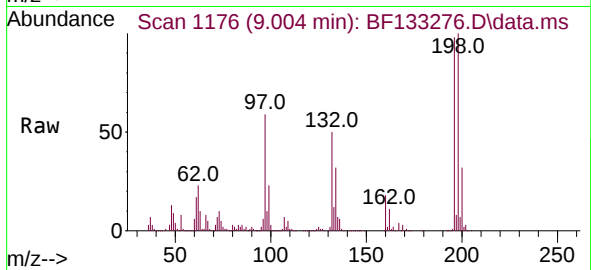
Tgt Ion: 330 Resp: 374508
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 32.6 25.8 38.8





#43
2,4,6-Trichlorophenol
Concen: 46.090 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS



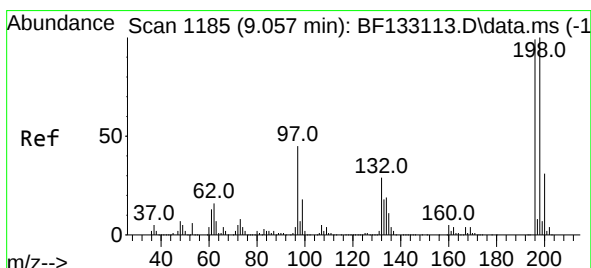
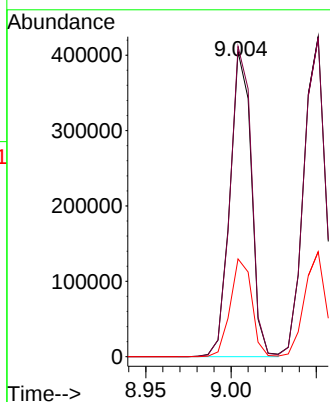
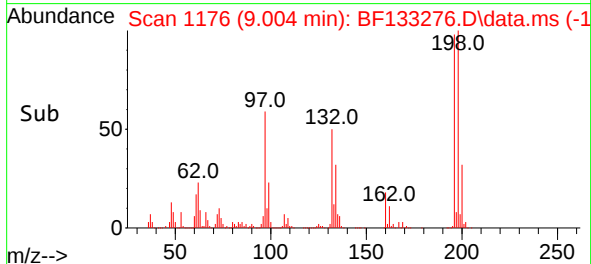
Tgt Ion:196 Resp: 35251
Ion Ratio Lower Upper
196 100
198 101.6 81.0 121.6
200 32.1 26.1 39.1

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

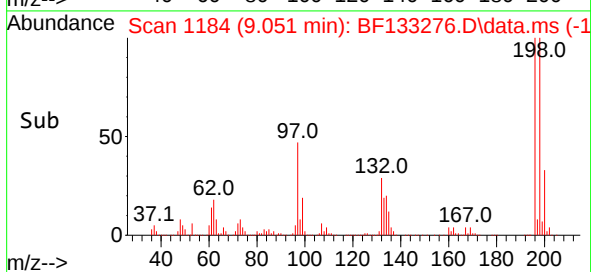
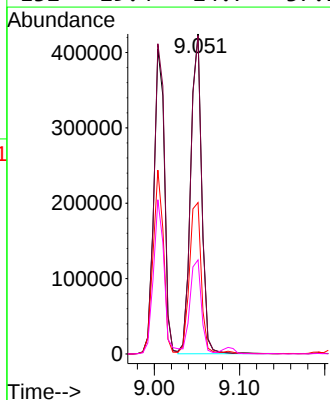
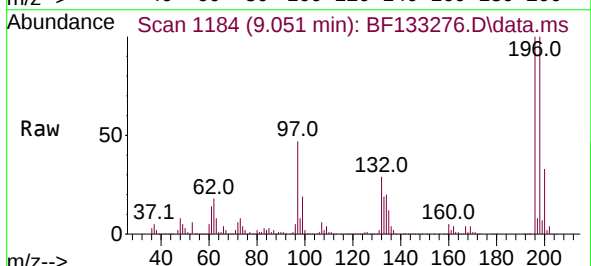
05/08/2023
Supervised By :Jagrut
Upadhyay

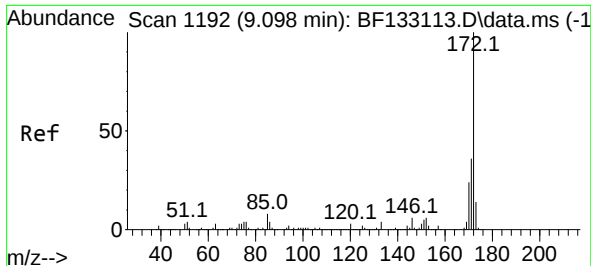
05/08/2023



#44
2,4,5-Trichlorophenol
Concen: 43.067 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Tgt Ion:196 Resp: 380958
Ion Ratio Lower Upper
196 100
198 99.5 80.9 121.3
97 47.3 41.3 61.9
132 29.4 24.7 37.1





#45

2-Fluorobiphenyl

Concen: 63.221 ng

RT: 9.086 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF133276.D

Acq: 05 May 2023 21:51

Instrument :

BNA_F

ClientSampleId :

WZ-3MS

Tgt Ion:172 Resp: 1554369

Ion Ratio Lower Upper

172 100

171 36.5 28.8 43.2

170 24.3 19.4 29.2

Manual Integrations

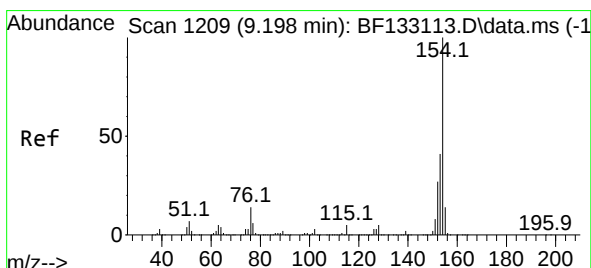
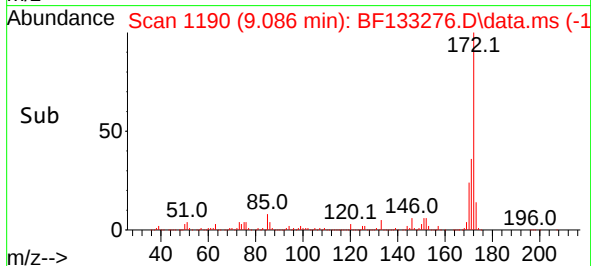
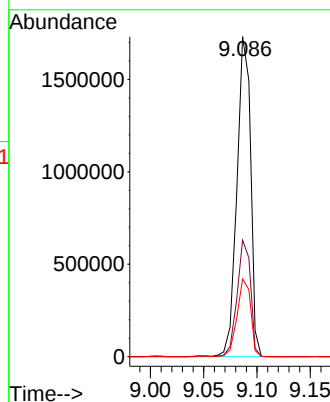
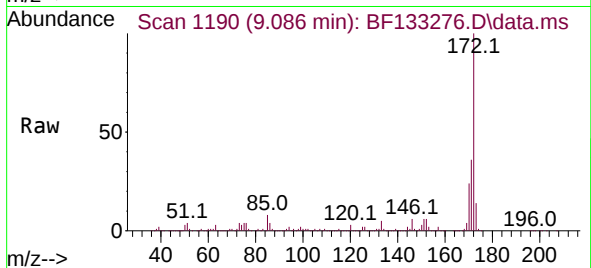
APPROVED

Reviewed By :Christian
Giraldo

05/08/2023

Supervised By :Jagrut
Upadhyay

05/08/2023



#46

1,1'-Biphenyl

Concen: 44.187 ng

RT: 9.192 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BF133276.D

Acq: 05 May 2023 21:51

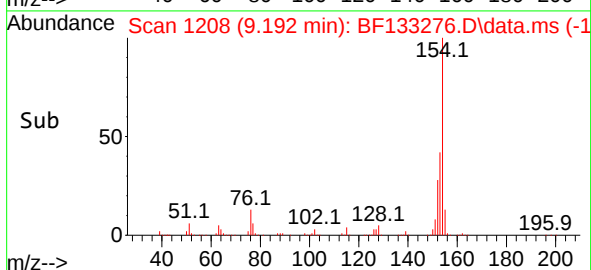
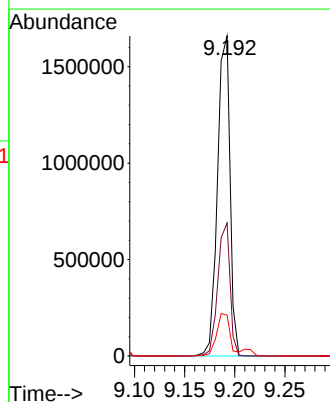
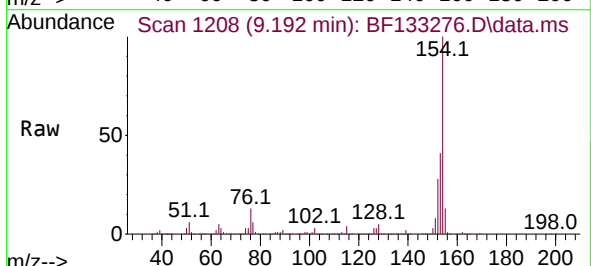
Tgt Ion:154 Resp: 1441231

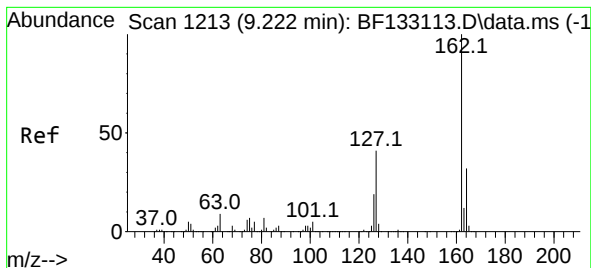
Ion Ratio Lower Upper

154 100

153 41.5 21.0 61.0

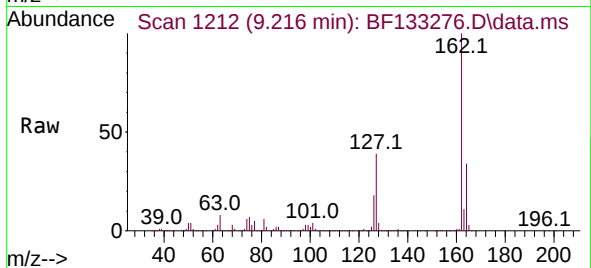
76 12.7 0.0 34.5





#47
2-Chloronaphthalene
Concen: 46.467 ng
RT: 9.216 min Scan# 110932
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS



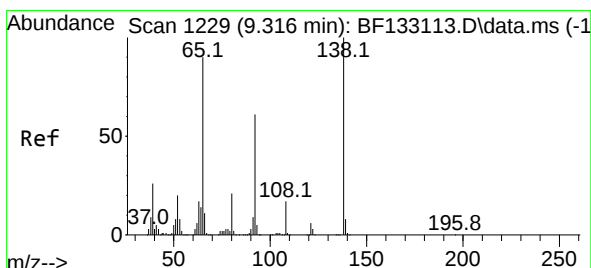
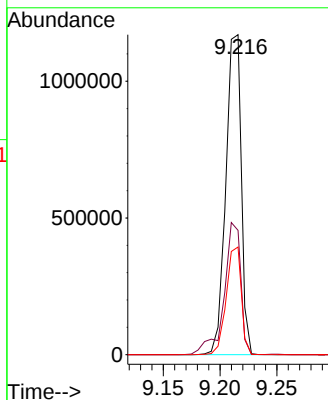
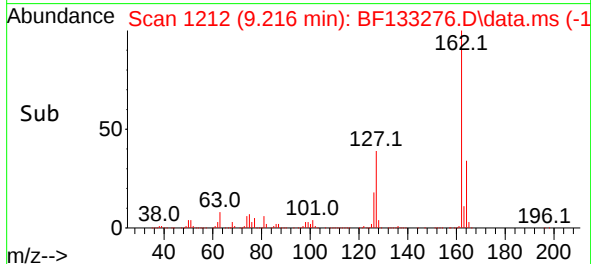
Tgt Ion:162 Resp: 110932
Ion Ratio Lower Upper
162 100
127 38.8 32.3 48.5
164 33.7 26.8 40.2

Manual Integrations
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Reviewed By :Christian
Giraldo

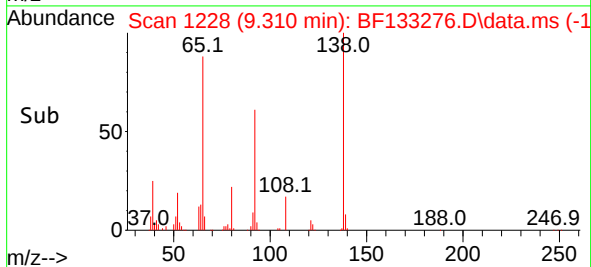
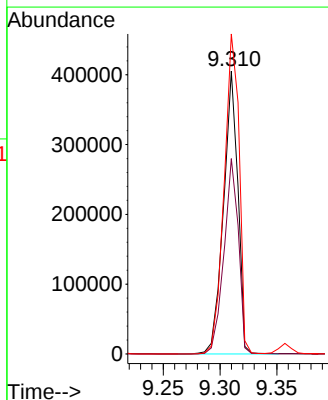
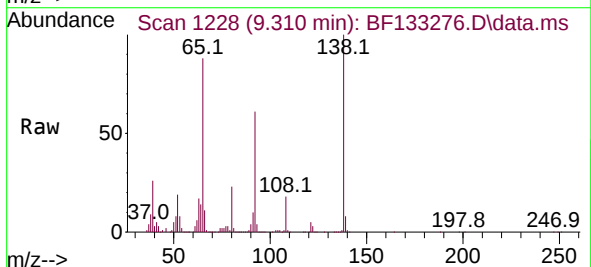
05/08/2023
Supervised By :Jagrut
Upadhyay

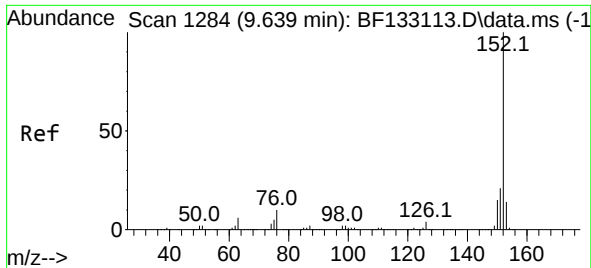
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#48
2-Nitroaniline
Concen: 45.254 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

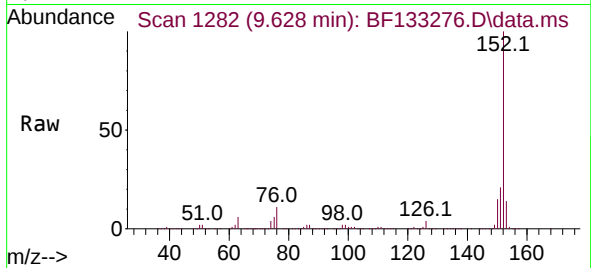
Tgt Ion: 65 Resp: 357052
Ion Ratio Lower Upper
65 100
92 69.1 55.4 83.0
138 113.1 98.2 147.2





#49
Acenaphthylene
Concen: 44.186 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS



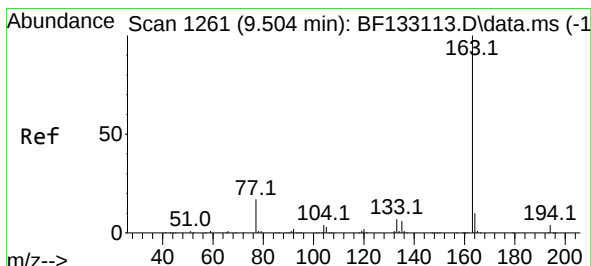
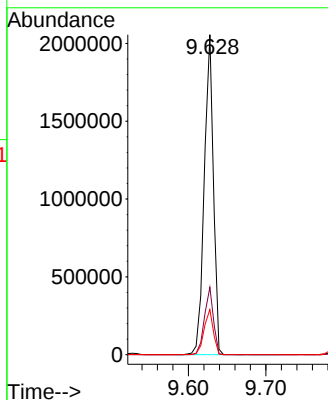
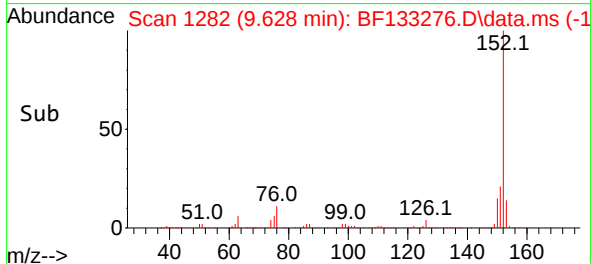
Tgt Ion:152 Resp: 168549
Ion Ratio Lower Upper
152 100
151 21.0 16.6 24.8
153 14.1 11.5 17.3

Manual Integrations
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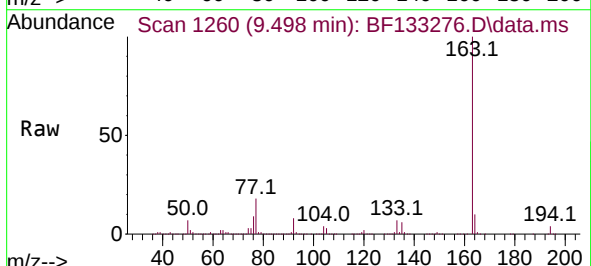
Reviewed By :Christian
Giraldo

05/08/2023
Supervised By :Jagrut
Upadhyay

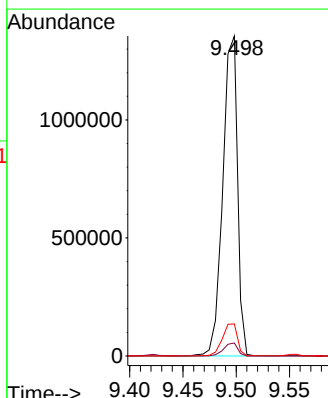
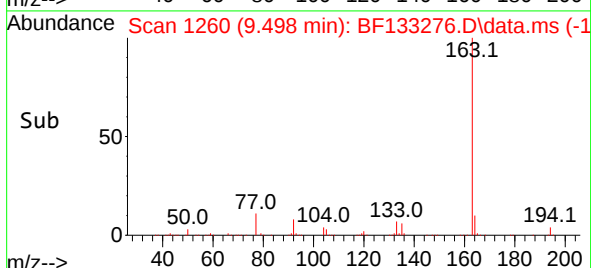
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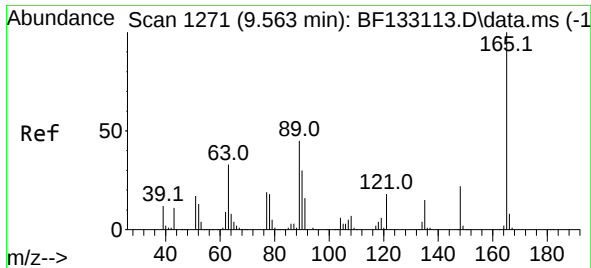


#50
Dimethylphthalate
Concen: 45.293 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.006 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51



Tgt Ion:163 Resp: 1299050
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.0 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 46.523 ng
RT: 9.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS

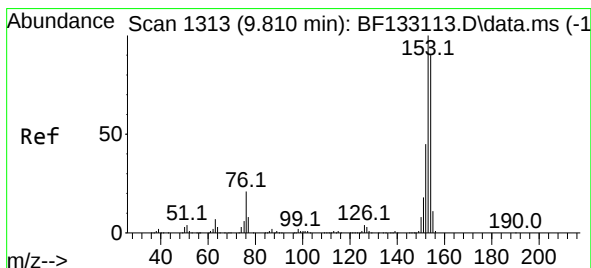
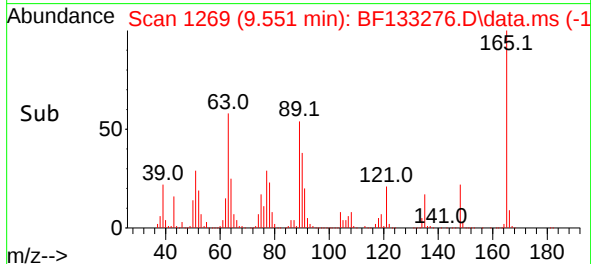
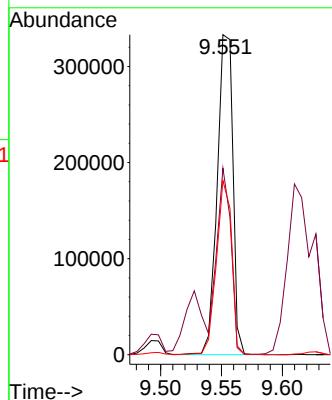
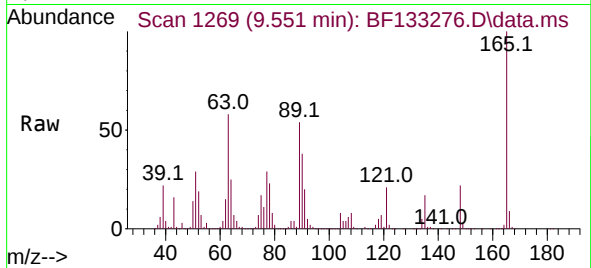
Tgt Ion:165 Resp: 300324
Ion Ratio Lower Upper
165 100
63 58.3 45.9 68.9
89 54.4 44.0 66.0

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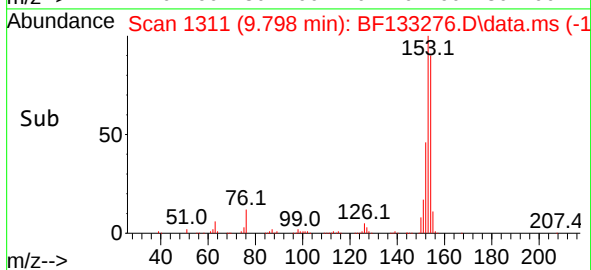
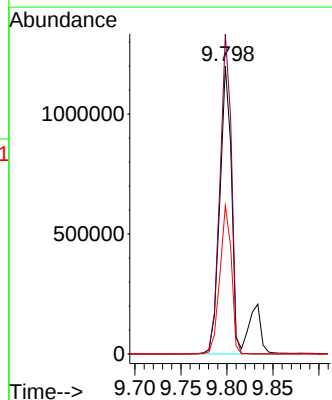
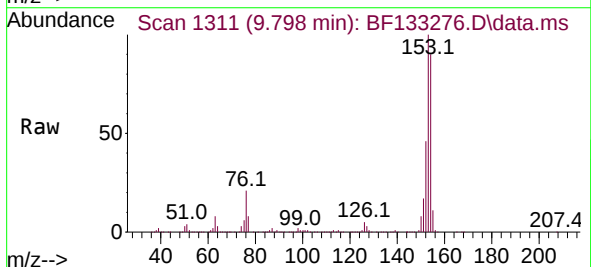
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Supervised By :Jagrut
Upadhyay

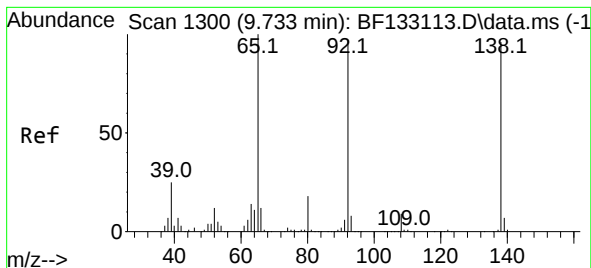
05/08/2023



#52
Acenaphthene
Concen: 48.706 ng m
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

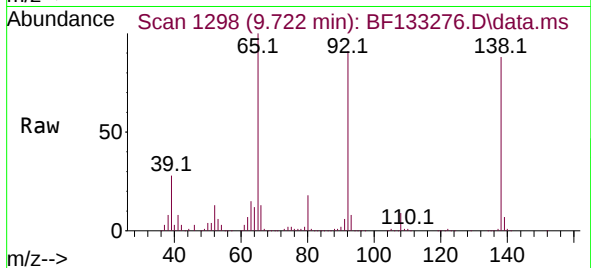
Tgt Ion:154 Resp: 1244347
Ion Ratio Lower Upper
154 100
153 111.1 89.0 133.6
152 51.5 40.4 60.6





#53
3-Nitroaniline
Concen: 28.354 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS



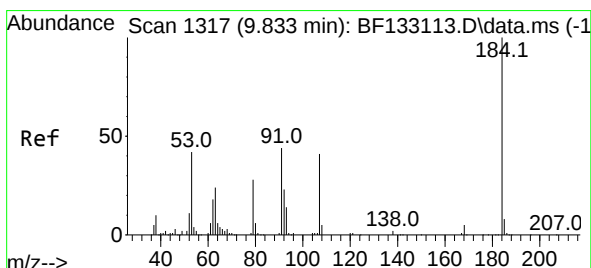
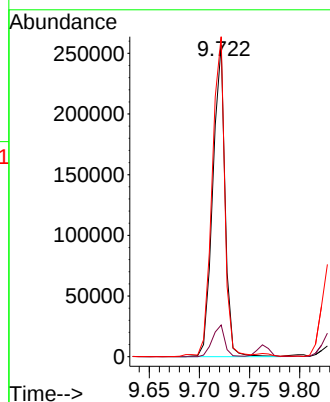
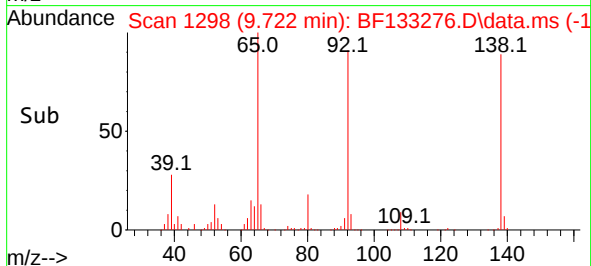
Tgt Ion:138 Resp: 21763
Ion Ratio Lower Upper
138 100
108 10.2 8.0 12.0
92 102.7 83.6 125.4

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Reviewed By :Christian
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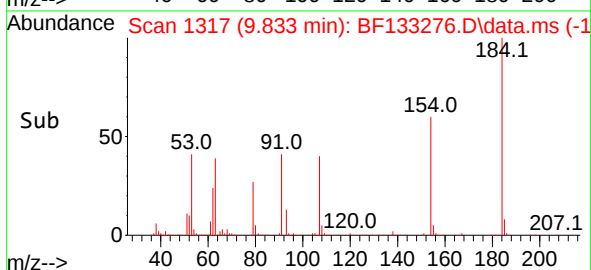
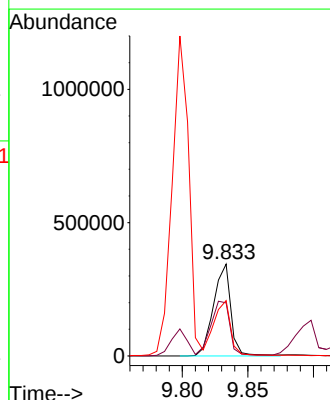
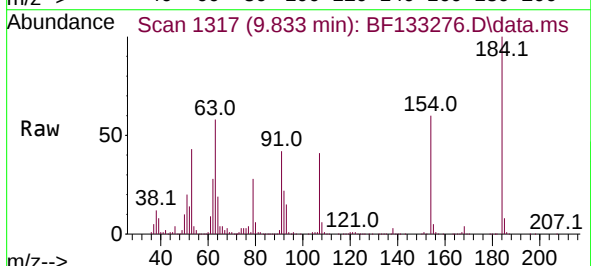
05/08/2023
Supervised By :Jagrut
Upadhyay

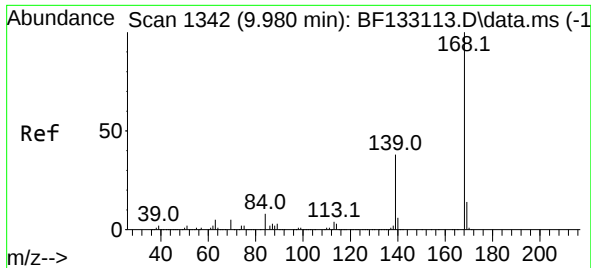
05/08/2023



#54
2,4-Dinitrophenol
Concen: 97.867 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

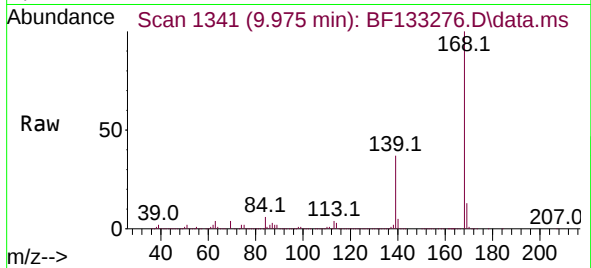
Tgt Ion:184 Resp: 317558
Ion Ratio Lower Upper
184 100
63 57.8 49.8 74.8
154 60.2 49.5 74.3





#55
Dibenzenofuran
Concen: 43.512 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS



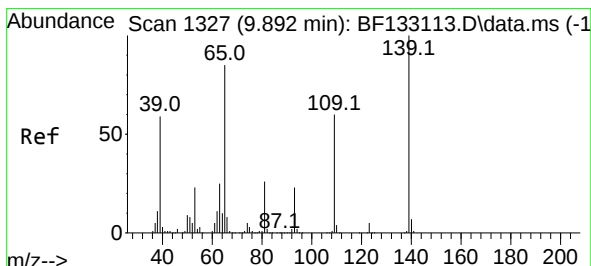
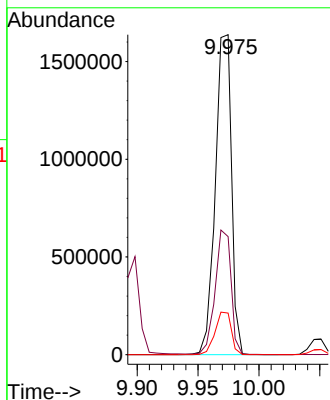
Tgt Ion:168 Resp: 151641
Ion Ratio Lower Upper
168 100
139 36.9 29.8 44.8
169 13.0 10.8 16.2

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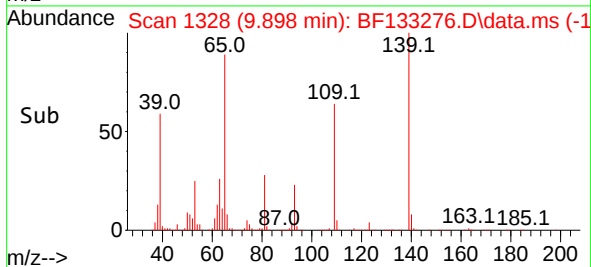
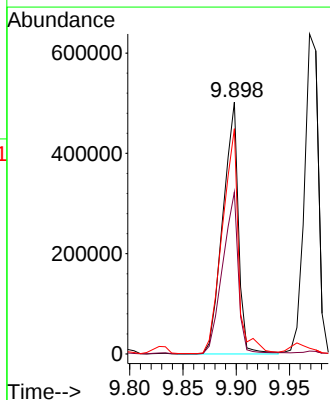
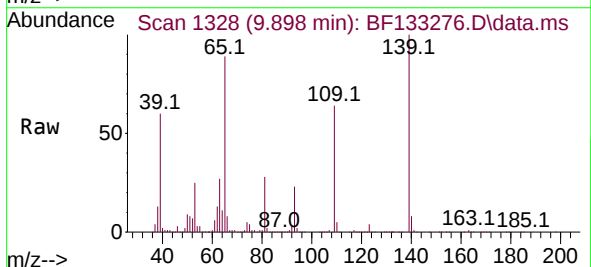
05/08/2023
Supervised By :Jagrut
Upadhyay

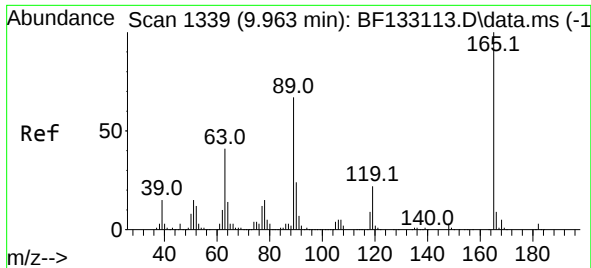
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#56
4-Nitrophenol
Concen: 85.967 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.012 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Tgt Ion:139 Resp: 511064
Ion Ratio Lower Upper
139 100
109 64.3 39.4 79.4
65 89.4 57.5 97.5





#57
2,4-Dinitrotoluene
Concen: 48.023 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :

BNA_F

ClientSampleId :

WZ-3MS

Tgt Ion:165 Resp: 395349
Ion Ratio Lower Upper
165 100
63 45.5 37.7 56.5
89 68.5 57.0 85.4
182 2.8 2.1 3.1

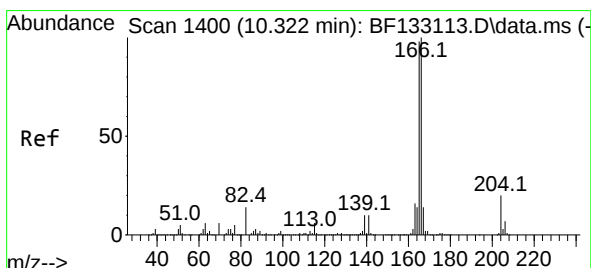
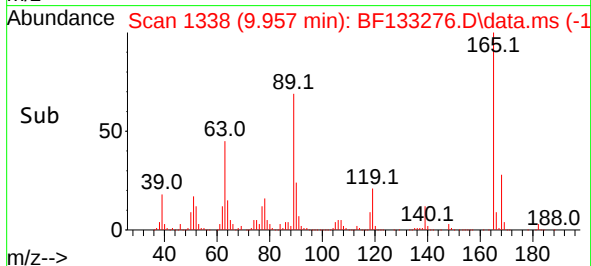
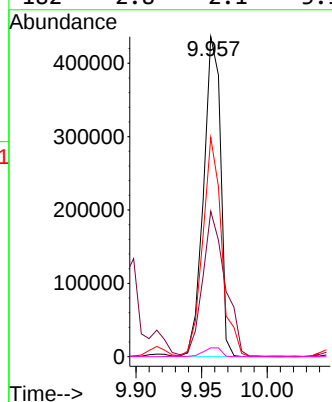
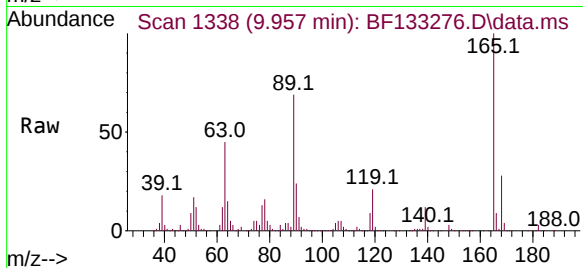
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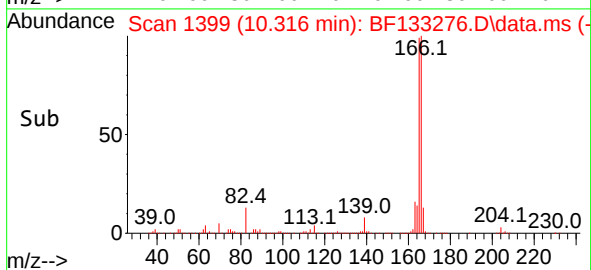
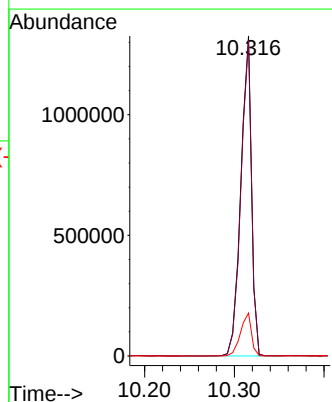
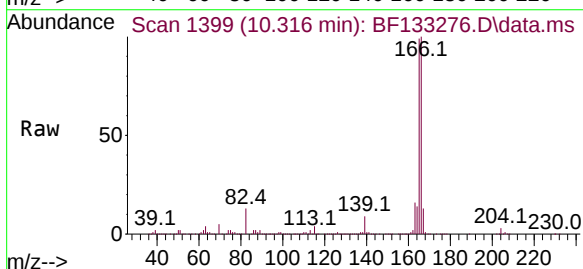
Supervised By :Jagrut
Upadhyay

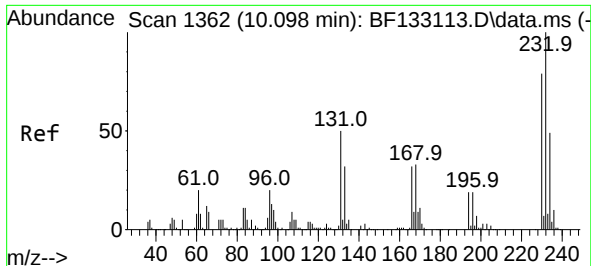
05/08/2023



#58
Fluorene
Concen: 42.933 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

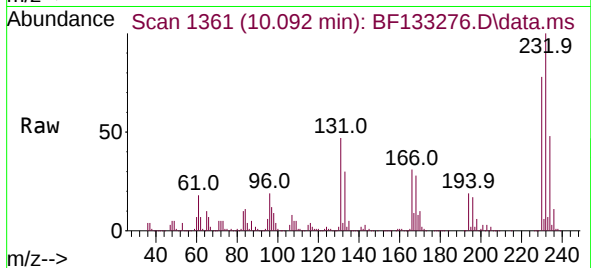
Tgt Ion:166 Resp: 1096185
Ion Ratio Lower Upper
166 100
165 98.6 78.6 117.8
167 13.4 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.114 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS



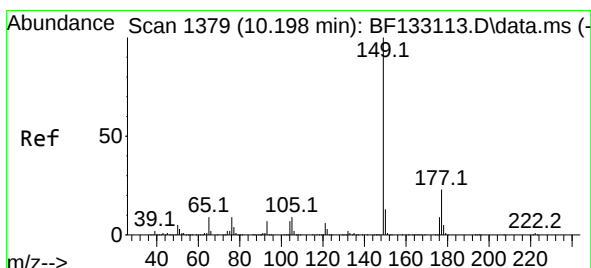
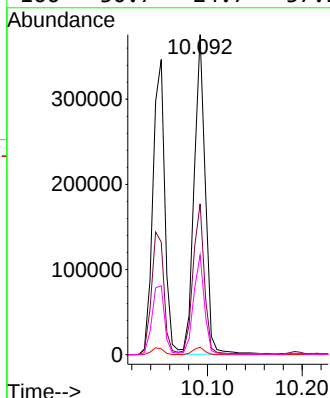
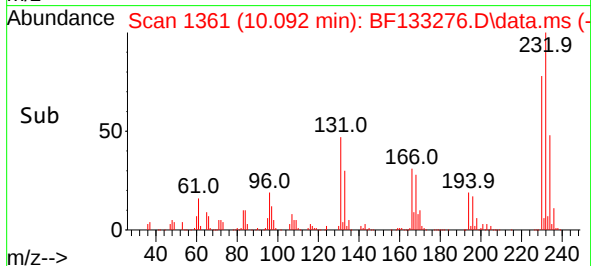
Tgt Ion:232 Resp: 30937
Ion Ratio Lower Upper
232 100
131 47.9 38.0 57.0
130 2.4 1.8 2.8
166 30.7 24.7 37.1

Manual Integrations
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Reviewed By :Christian
Giraldo

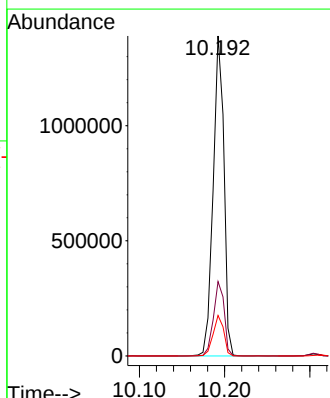
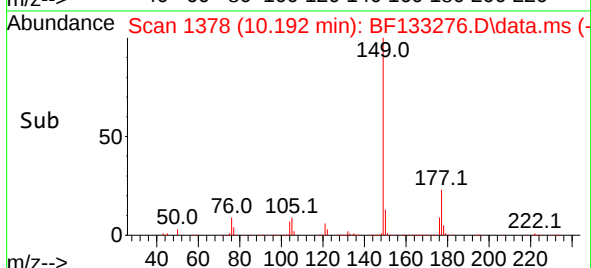
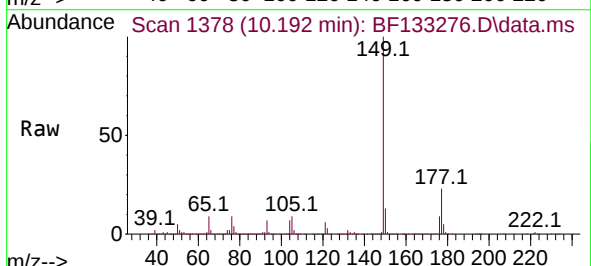
05/08/2023
Supervised By :Jagrut
Upadhyay

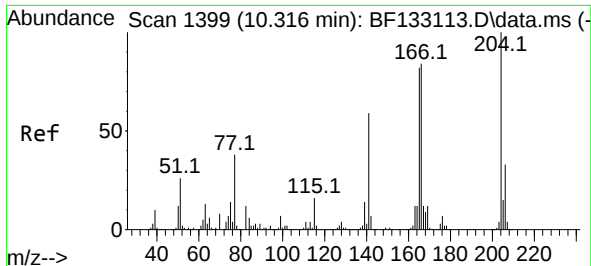
05/08/2023



#60
Diethylphthalate
Concen: 45.290 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

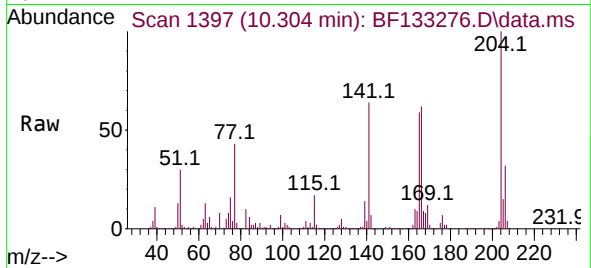
Tgt Ion:149 Resp: 1226956
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 12.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 42.161 ng
RT: 10.304 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS



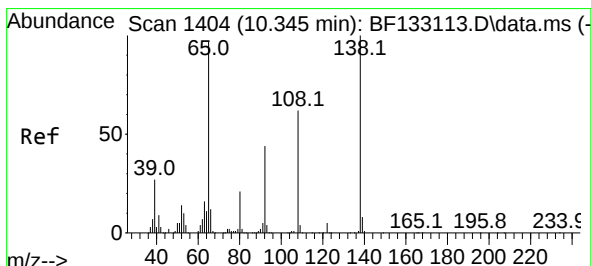
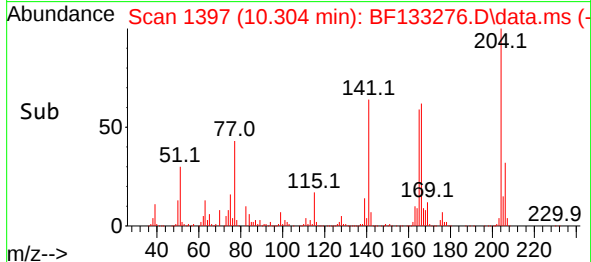
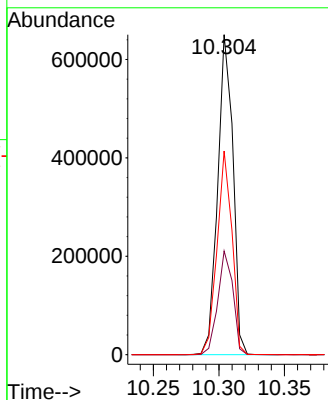
Tgt Ion:204 Resp: 524594
Ion Ratio Lower Upper
204 100
206 32.4 26.1 39.1
141 63.7 46.1 69.1

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Reviewed By :Christian
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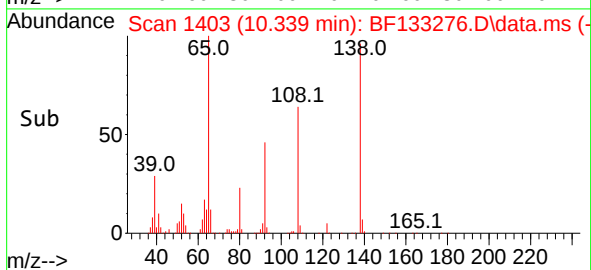
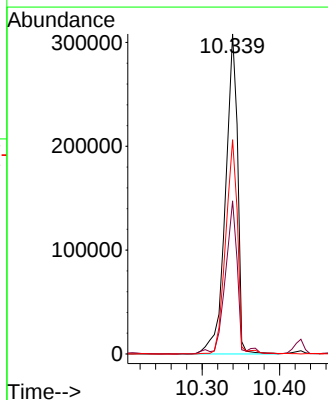
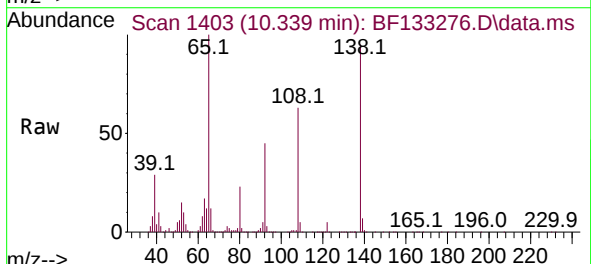
05/08/2023
Supervised By :Jagrut
Upadhyay

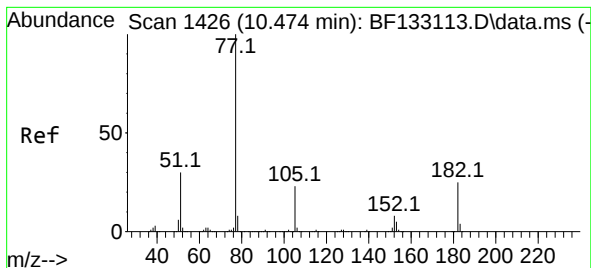
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#62
4-Nitroaniline
Concen: 47.805 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

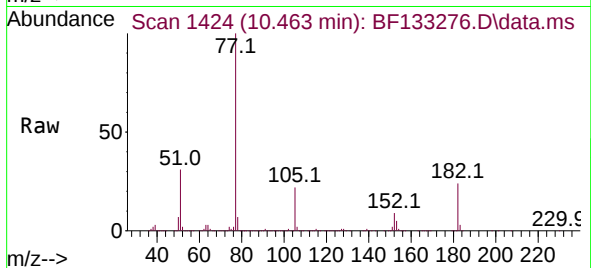
Tgt Ion:138 Resp: 337245
Ion Ratio Lower Upper
138 100
92 47.9 27.7 67.7
108 66.9 45.2 85.2





#63
Azobenzene
Concen: 48.236 ng
RT: 10.463 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS



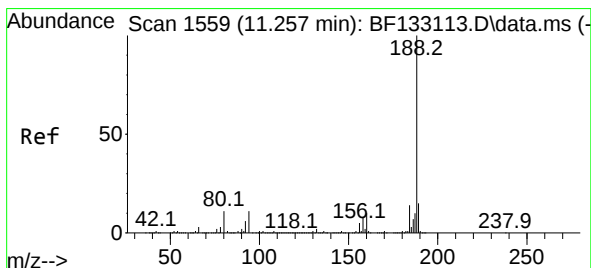
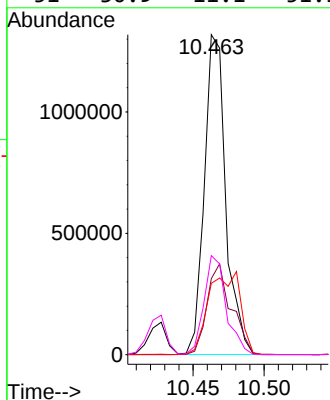
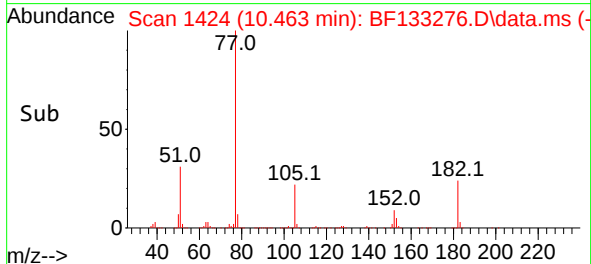
Tgt Ion: 77 Resp: 138431
Ion Ratio Lower Upper
77 100
182 23.8 5.9 45.9
105 22.3 2.3 42.3
51 30.9 11.1 51.1

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Reviewed By :Christian
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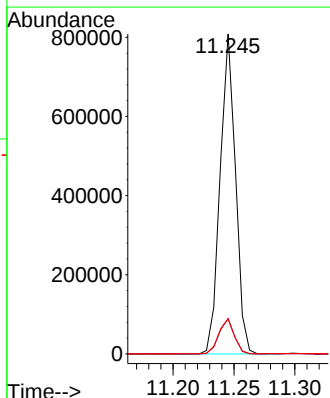
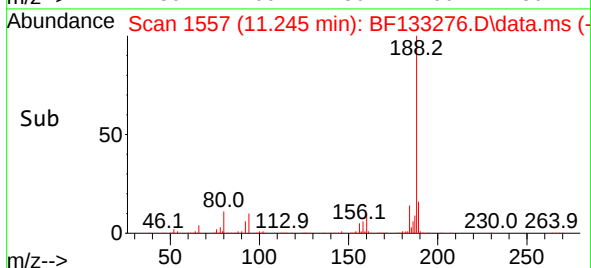
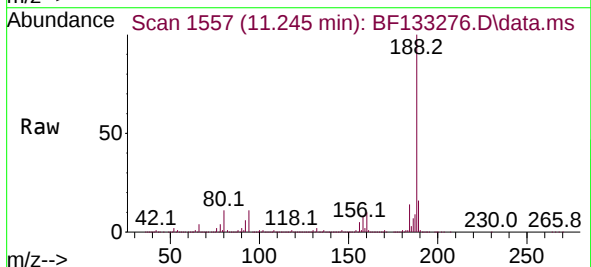
05/08/2023
Supervised By :Jagrut
Upadhyay

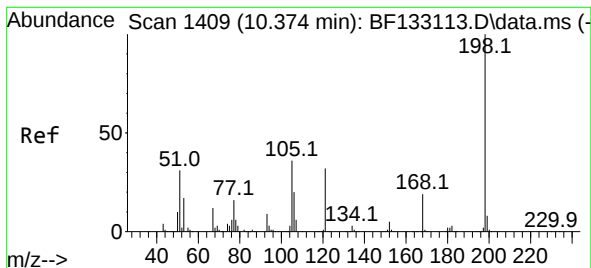
05/08/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Tgt Ion:188 Resp: 714210
Ion Ratio Lower Upper
188 100
94 11.0 9.7 14.5
80 11.0 10.4 15.6





#65
4,6-Dinitro-2-methylphenol
Concen: 51.898 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS

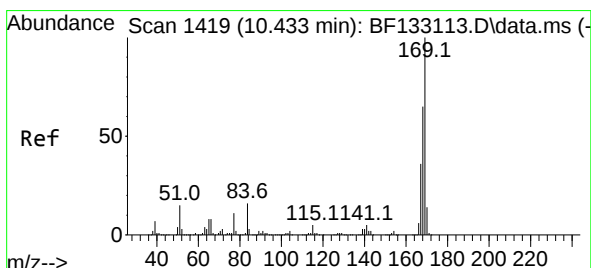
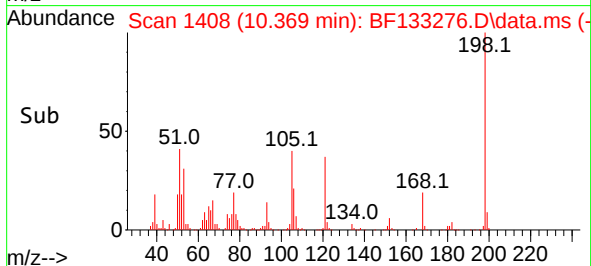
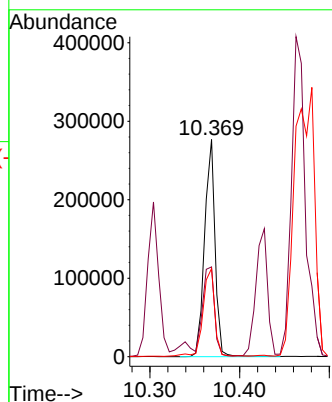
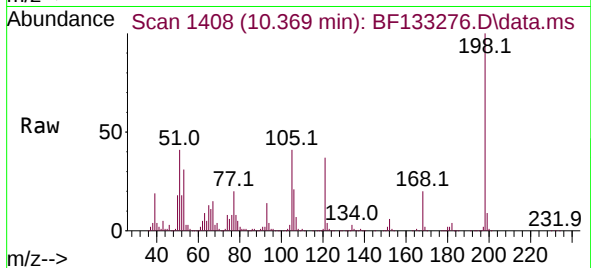
Tgt Ion:198 Resp: 224664
Ion Ratio Lower Upper
198 100
51 41.3 15.5 55.5
105 40.6 16.7 56.7

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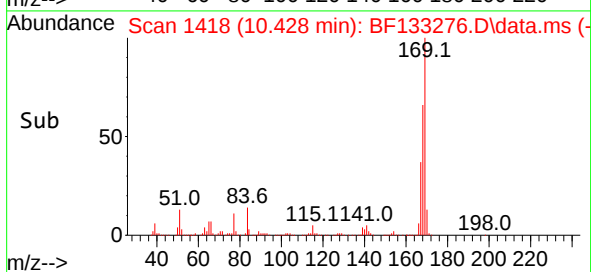
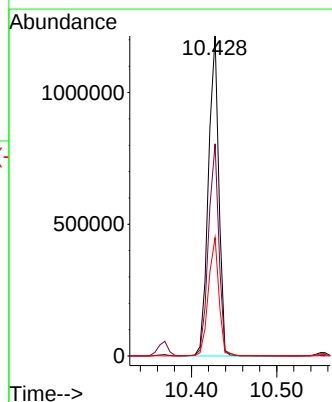
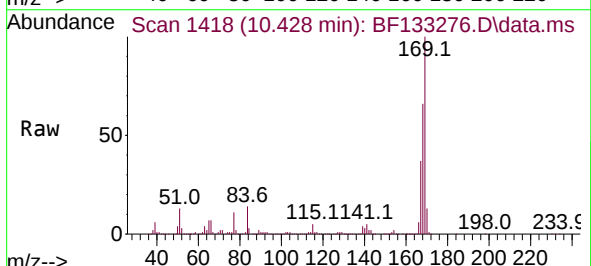
05/08/2023
Supervised By :Jagrut
Upadhyay

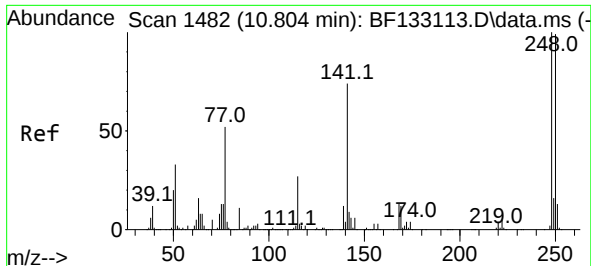
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#66
n-Nitrosodiphenylamine
Concen: 44.453 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

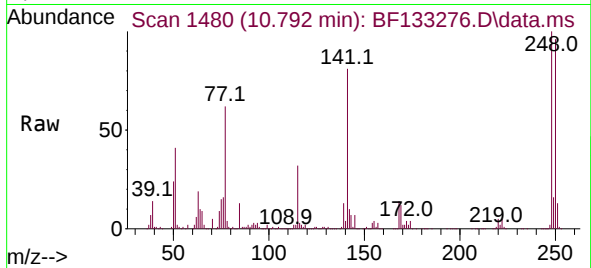
Tgt Ion:169 Resp: 1029860
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.8
167 37.0 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 44.079 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS



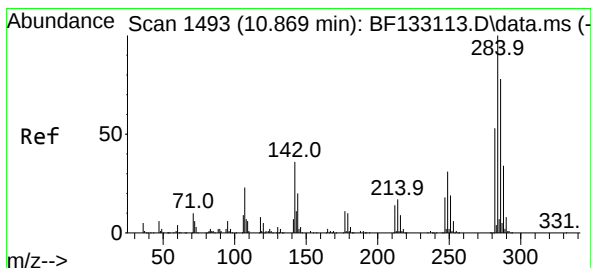
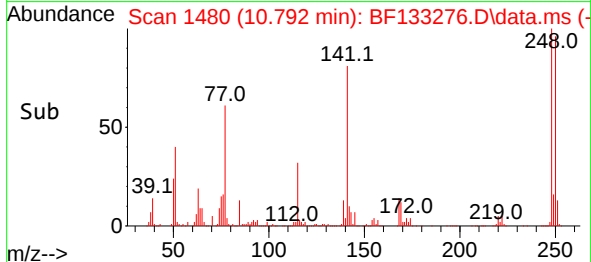
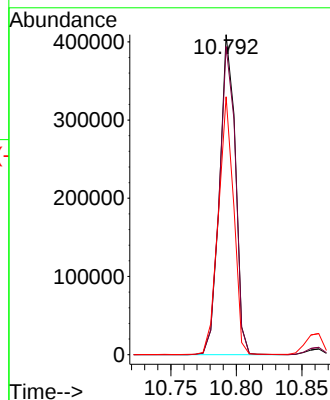
Tgt Ion:248 Resp: 341439
Ion Ratio Lower Upper
248 100
250 96.3 78.7 118.1
141 80.6 56.3 84.5

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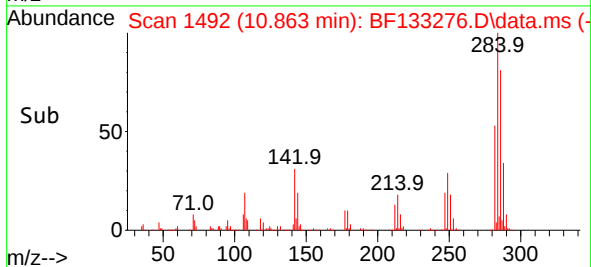
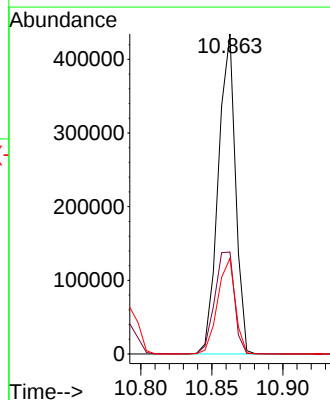
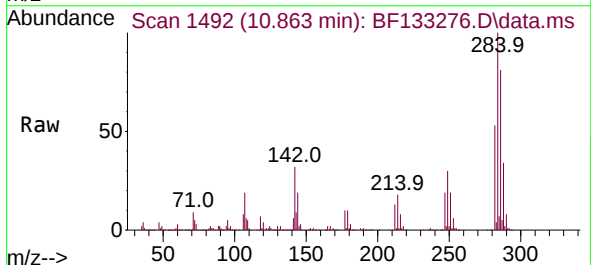
05/08/2023
Supervised By :Jagrut
Upadhyay

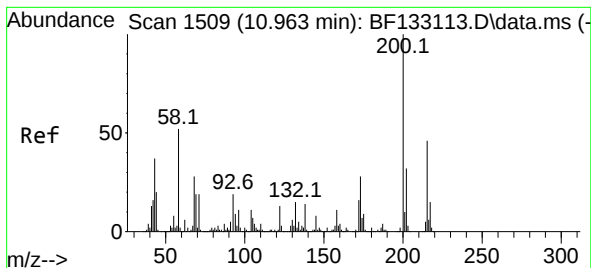
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#68
Hexachlorobenzene
Concen: 46.163 ng
RT: 10.863 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Tgt Ion:284 Resp: 366411
Ion Ratio Lower Upper
284 100
142 31.9 26.0 39.0
249 29.8 23.7 35.5





#69

Atrazine

Concen: 53.142 ng

RT: 10.957 min Scan# 1509

Delta R.T. 0.000 min

Lab File: BF133276.D

Acq: 05 May 2023 21:51

Instrument :

BNA_F

ClientSampleId :

WZ-3MS

Tgt Ion:200 Resp: 354750
 Ion Ratio Lower Upper
 200 100
 173 27.6 6.2 46.2
 215 45.8 26.3 66.3

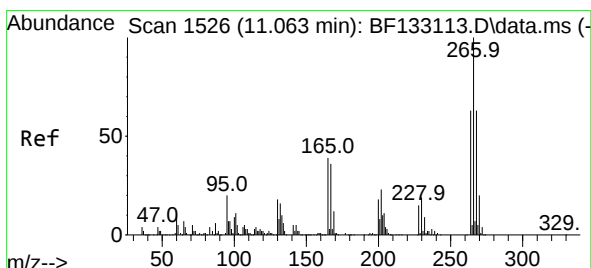
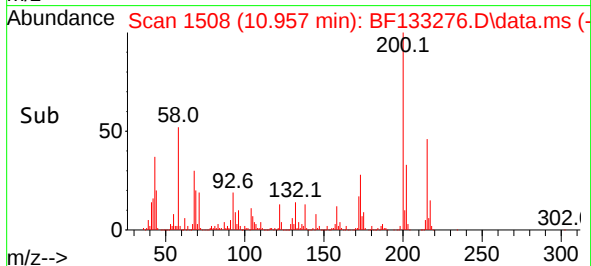
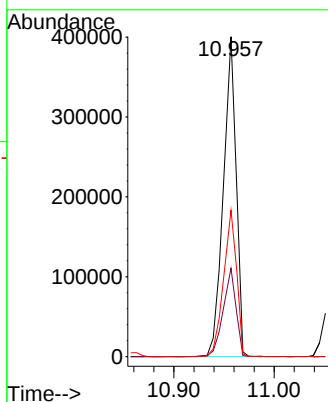
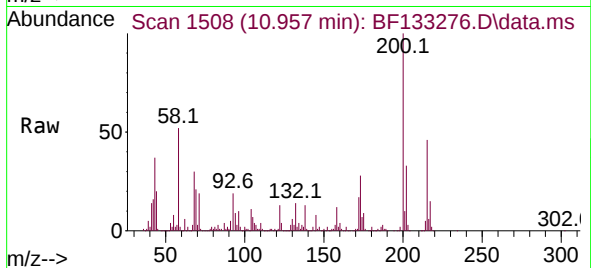
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 Giraldo

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 Upadhyay

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#70

Pentachlorophenol

Concen: 75.131 ng

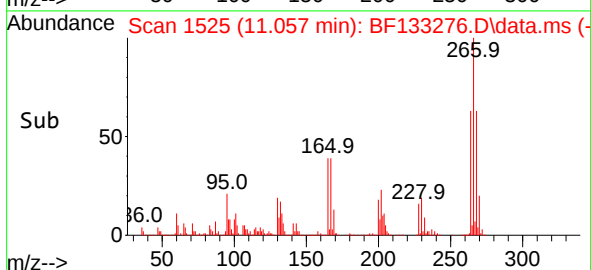
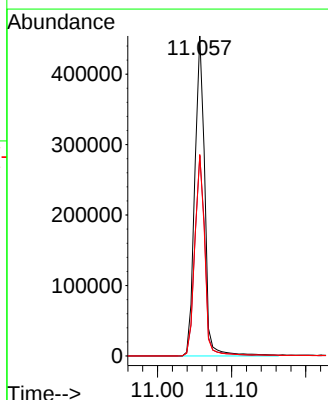
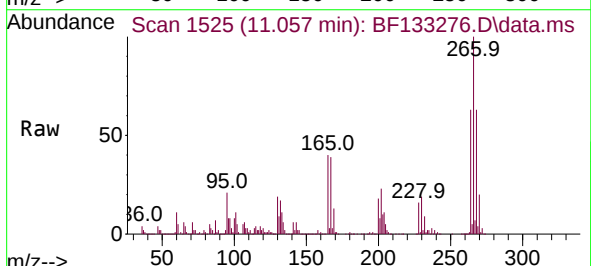
RT: 11.057 min Scan# 1525

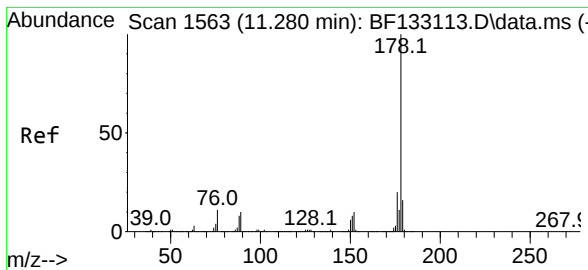
Delta R.T. 0.000 min

Lab File: BF133276.D

Acq: 05 May 2023 21:51

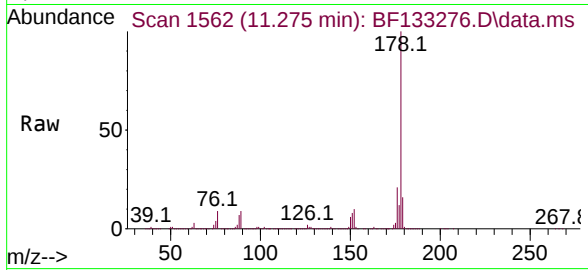
Tgt Ion:266 Resp: 424705
 Ion Ratio Lower Upper
 266 100
 268 62.6 48.8 73.2
 264 63.0 50.6 76.0





#71
Phenanthrene
Concen: 46.067 ng
RT: 11.275 min Scan# 1563
Delta R.T. 0.006 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS



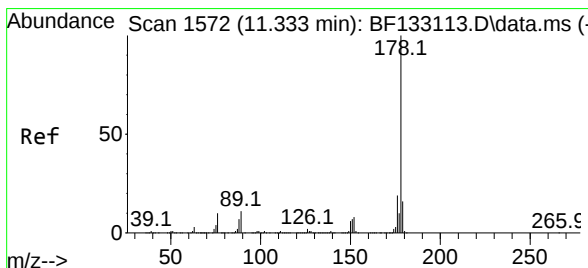
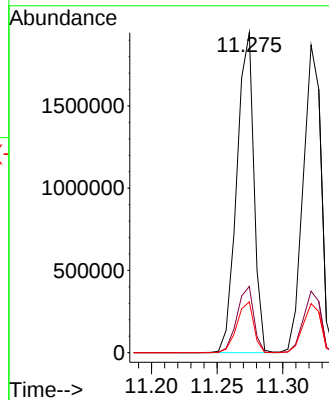
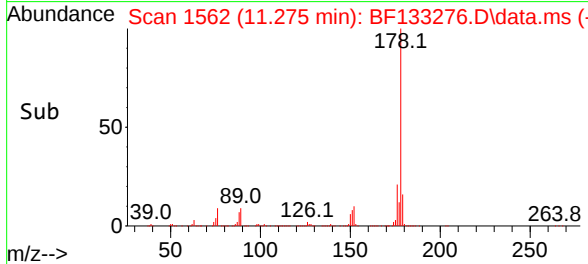
Tgt Ion:178 Resp: 176834
Ion Ratio Lower Upper
178 100
176 20.7 15.9 23.9
179 15.9 12.5 18.7

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Reviewed By :Christian
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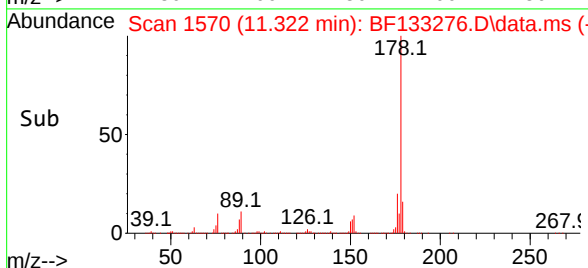
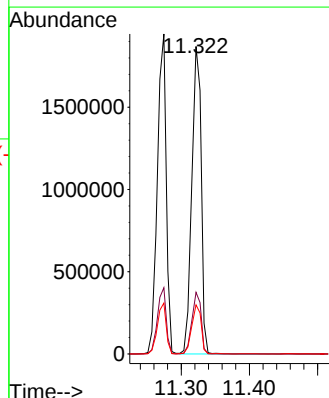
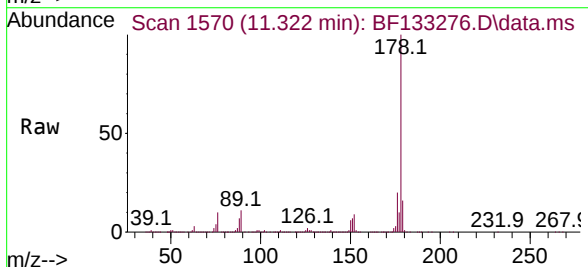
05/08/2023
Supervised By :Jagrut
Upadhyay

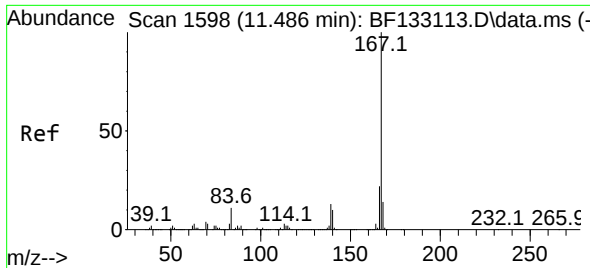
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#72
Anthracene
Concen: 45.102 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

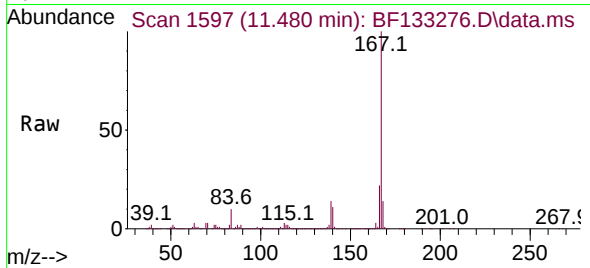
Tgt Ion:178 Resp: 1771803
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.0
179 16.0 12.4 18.6





#73
 Carbazole
 Concen: 45.308 ng
 RT: 11.480 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: BF133276.D
 Acq: 05 May 2023 21:51

Instrument :
 BNA_F
 ClientSampleId :
 WZ-3MS



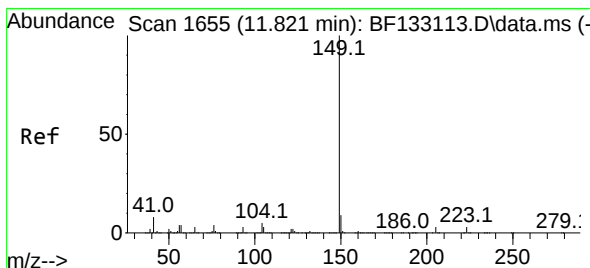
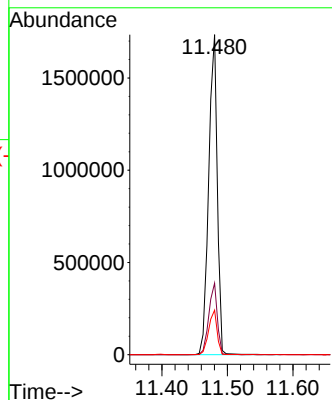
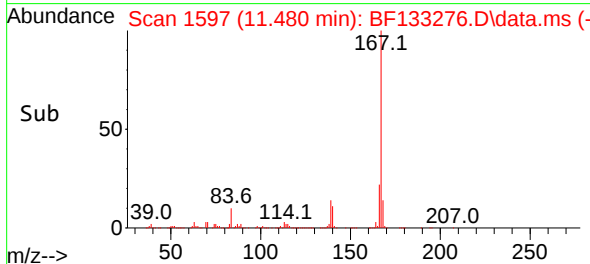
Tgt Ion:167 Resp: 1584879
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 13.9 10.6 16.0

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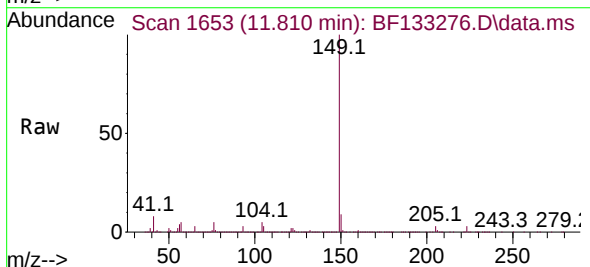
Reviewed By :Christian
 Giraldo

05/08/2023
 Supervised By :Jagrut
 Upadhyay

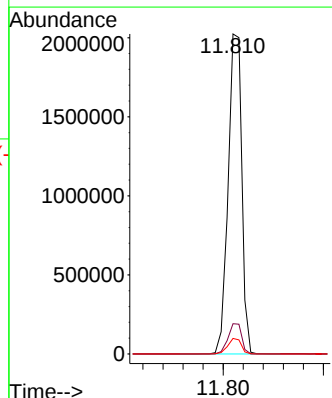
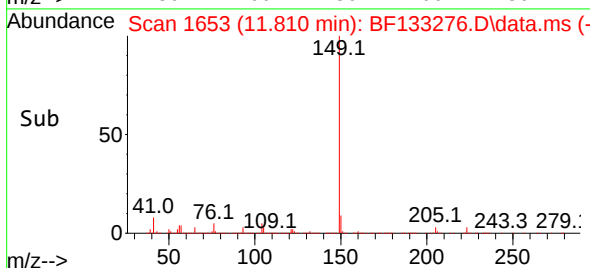
05/08/2023

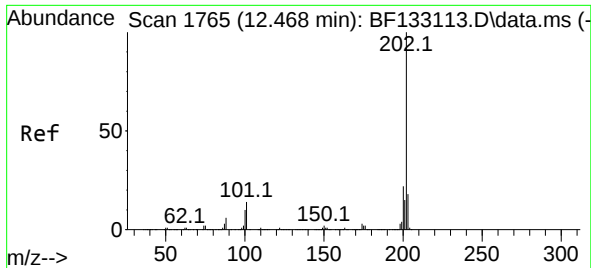


#74
 Di-n-butylphthalate
 Concen: 48.090 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BF133276.D
 Acq: 05 May 2023 21:51



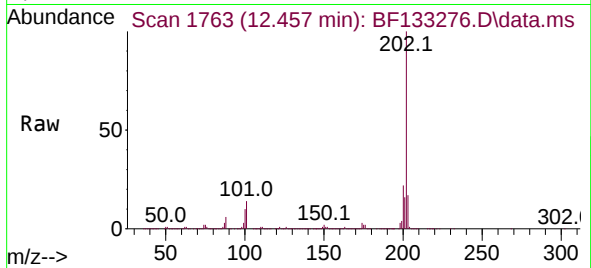
Tgt Ion:149 Resp: 1903666
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 4.9 4.0 6.0





#75
Fluoranthene
Concen: 46.775 ng
RT: 12.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS



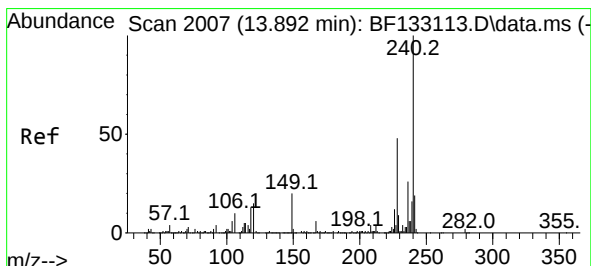
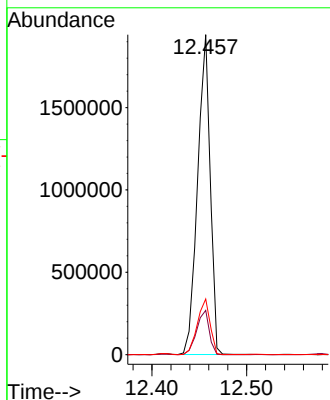
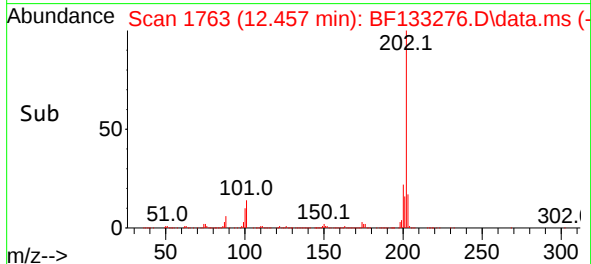
Tgt Ion:202 Resp: 180202
Ion Ratio Lower Upper
202 100
101 13.9 0.0 35.3
203 17.4 0.0 38.1

Manual Integrations
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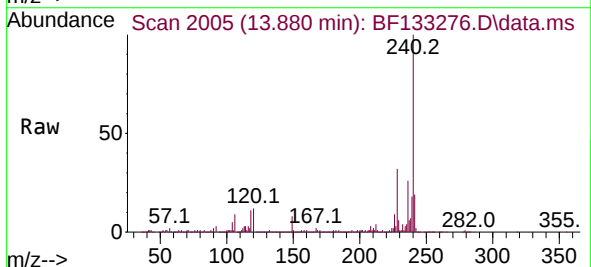
Reviewed By :Christian
Giraldo

05/08/2023
Supervised By :Jagrut
Upadhyay

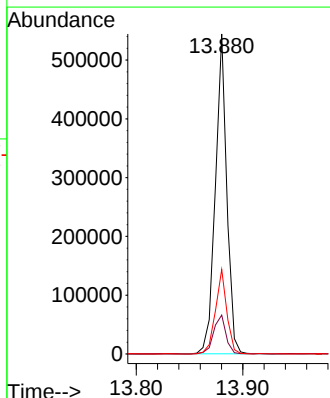
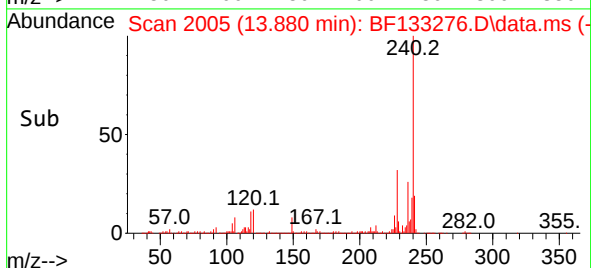
05/08/2023

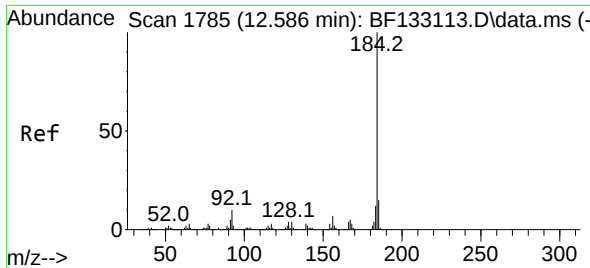


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51



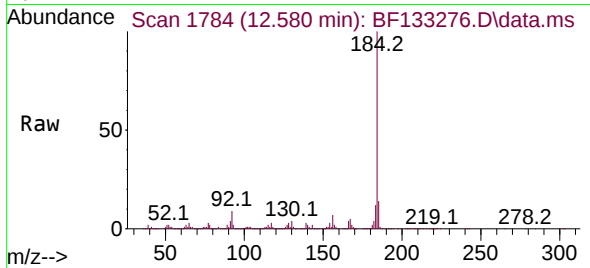
Tgt Ion:240 Resp: 406706
Ion Ratio Lower Upper
240 100
120 12.1 10.5 15.7
236 26.4 21.5 32.3





#77
Benzidine
Concen: 114.807 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS



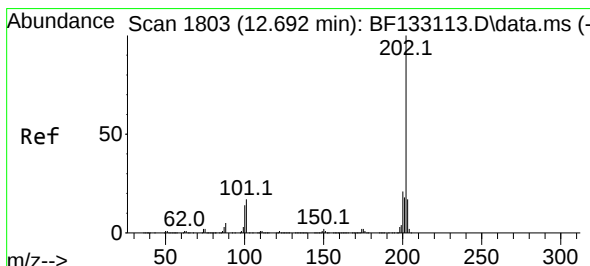
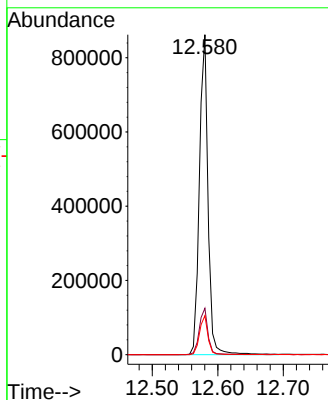
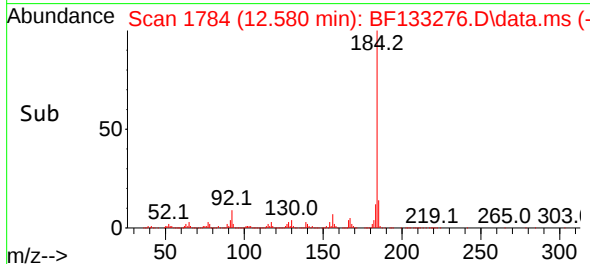
Tgt Ion:184 Resp: 789598
Ion Ratio Lower Upper
184 100
185 14.5 15.4 23.2
183 12.2 9.4 14.0

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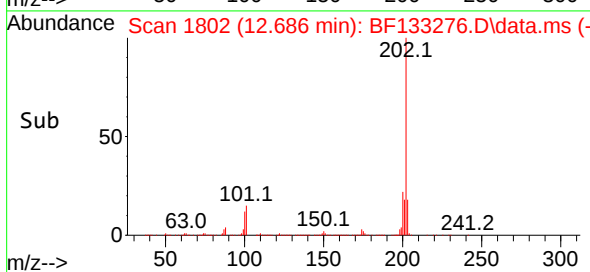
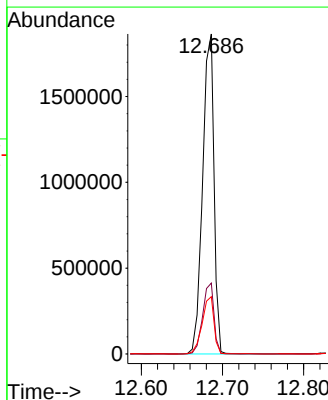
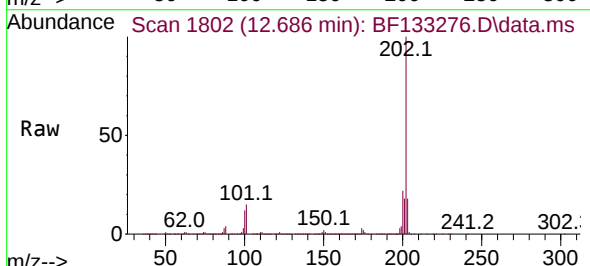
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Upadhyay

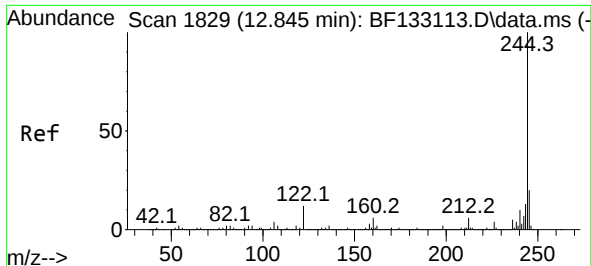
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#78
Pyrene
Concen: 51.981 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

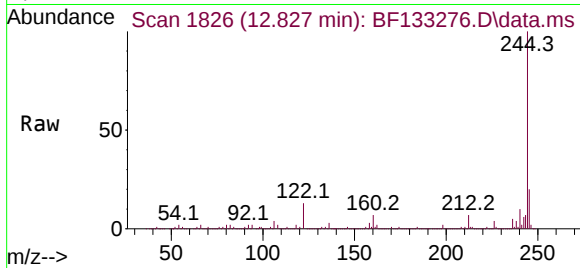
Tgt Ion:202 Resp: 1812265
Ion Ratio Lower Upper
202 100
200 22.2 17.1 25.7
203 17.9 14.1 21.1





#79
Terphenyl-d14
Concen: 69.388 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS



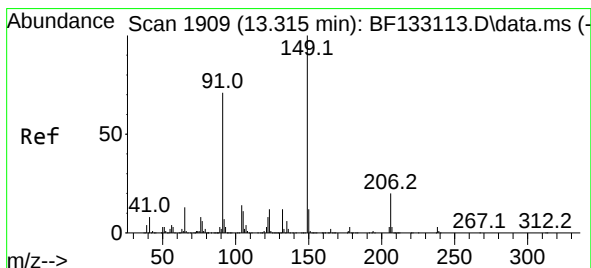
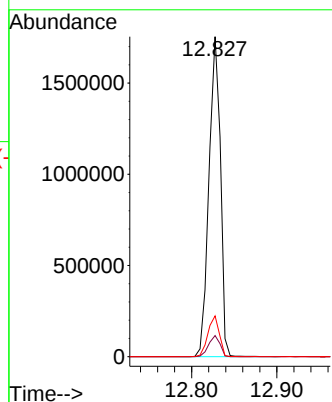
Tgt Ion:244 Resp: 1636290
Ion Ratio Lower Upper
244 100
212 6.6 5.1 7.7
122 12.8 8.6 13.0

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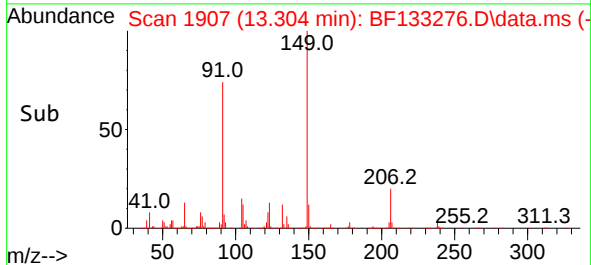
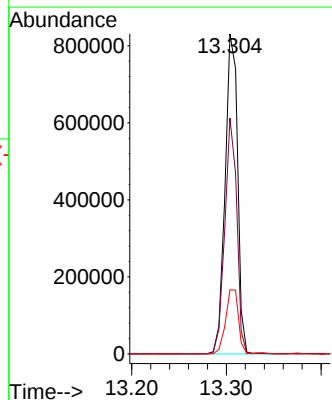
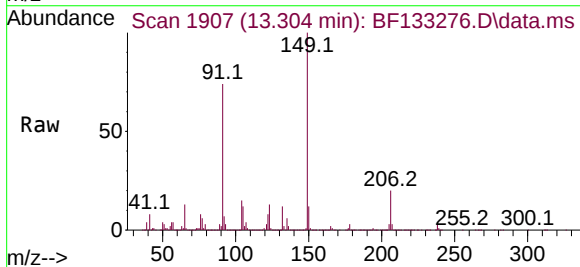
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Upadhyay

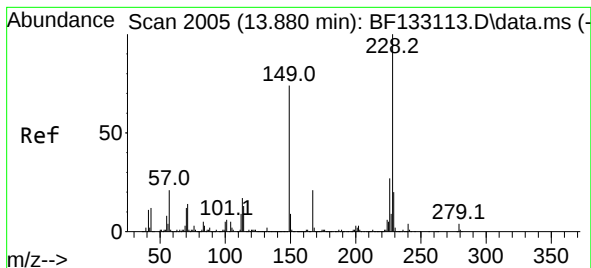
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#80
Butylbenzylphthalate
Concen: 61.870 ng
RT: 13.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

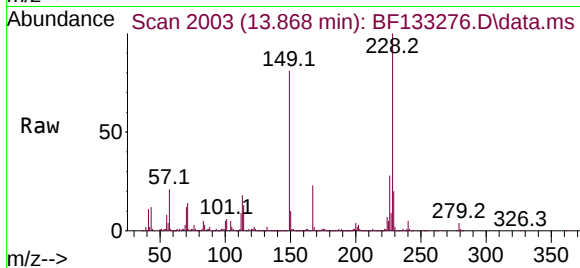
Tgt Ion:149 Resp: 763753
Ion Ratio Lower Upper
149 100
91 73.7 53.8 80.6
206 20.1 17.5 26.3





#81
Benzo(a)anthracene
Concen: 44.987 ng
RT: 13.868 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS



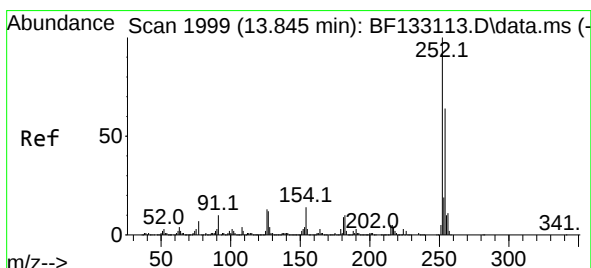
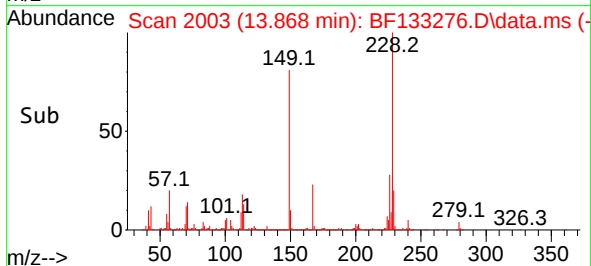
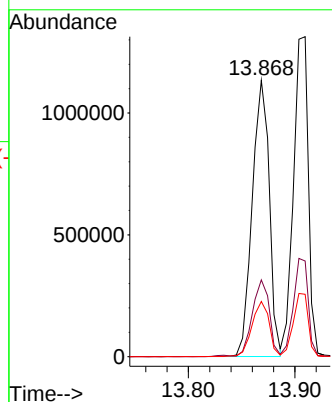
Tgt Ion:228 Resp: 125819
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 20.0 16.0 24.0

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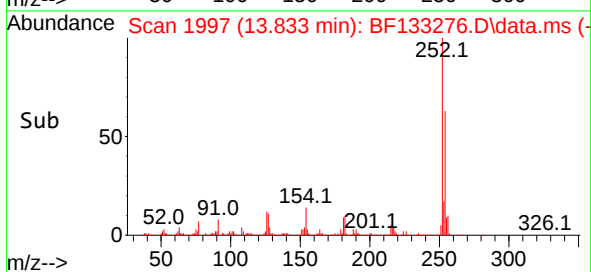
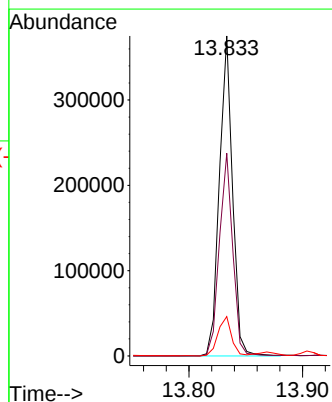
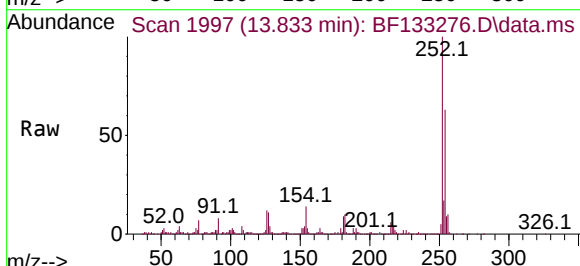
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Supervised By :Jagrut
Upadhyay

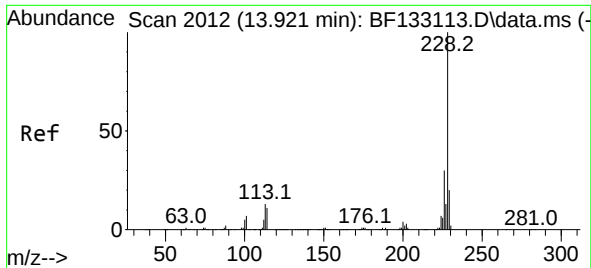
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#82
3,3'-Dichlorobenzidine
Concen: 39.050 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

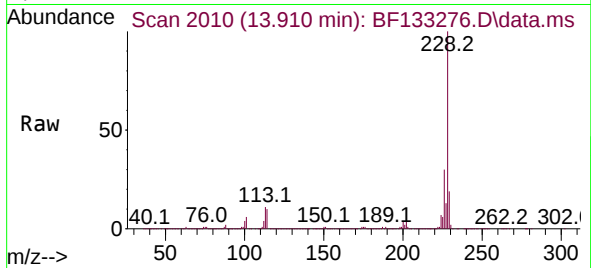
Tgt Ion:252 Resp: 301703
Ion Ratio Lower Upper
252 100
254 63.3 51.5 77.3
126 12.3 9.5 14.3





#83
Chrysene
Concen: 45.466 ng
RT: 13.910 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS



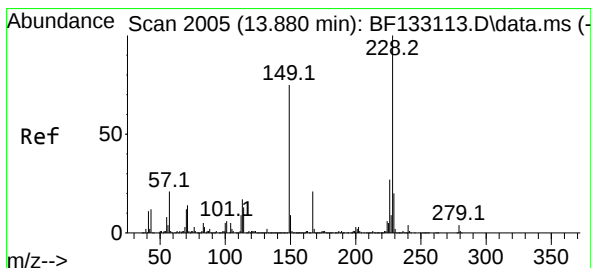
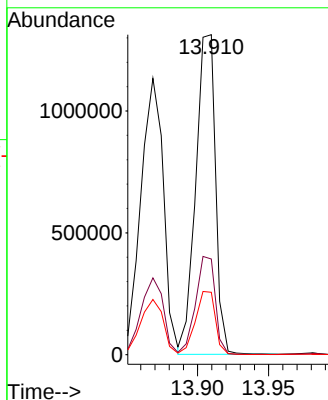
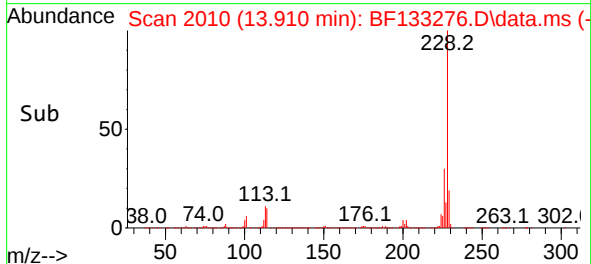
Tgt Ion:228 Resp: 1271268
Ion Ratio Lower Upper
228 100
226 29.9 24.7 37.1
229 19.5 16.1 24.1

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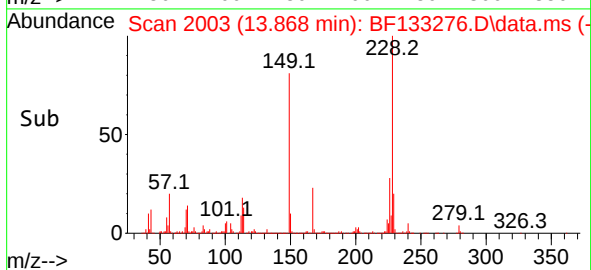
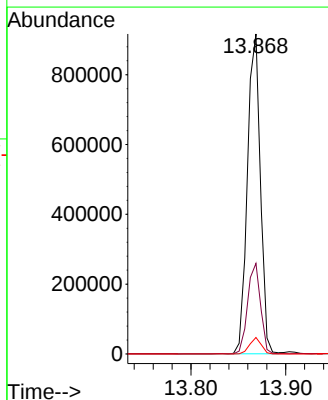
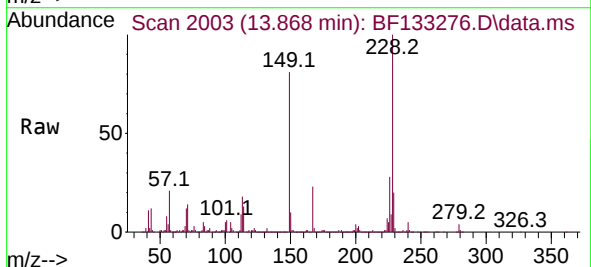
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Upadhyay

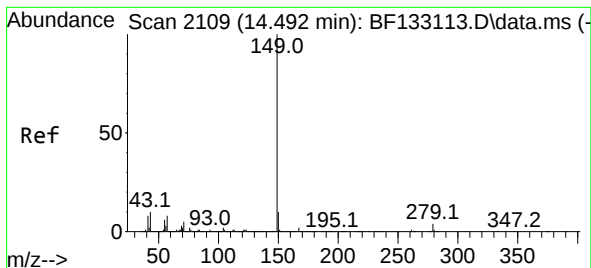
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#84
Bis(2-ethylhexyl)phthalate
Concen: 56.343 ng
RT: 13.868 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

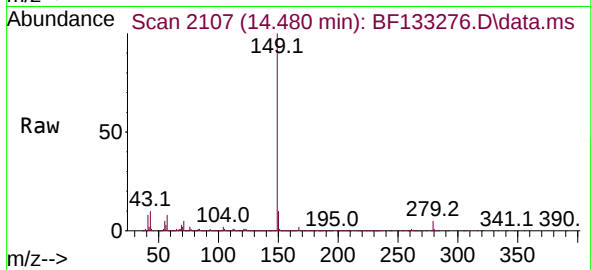
Tgt Ion:149 Resp: 873010
Ion Ratio Lower Upper
149 100
167 28.3 22.5 33.7
279 5.2 4.2 6.4





#85
Di-n-octyl phthalate
Concen: 61.607 ng
RT: 14.480 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS



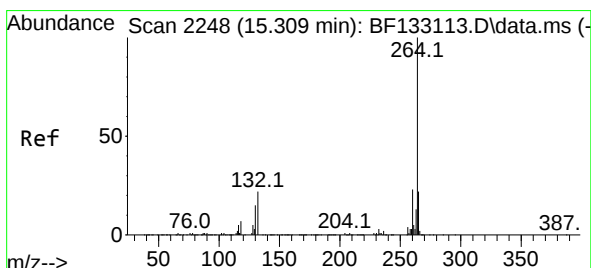
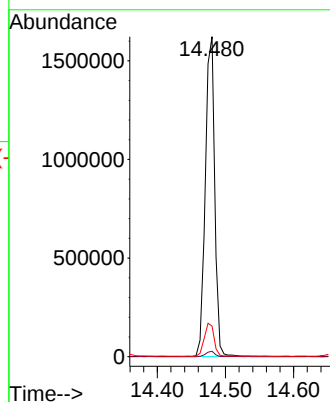
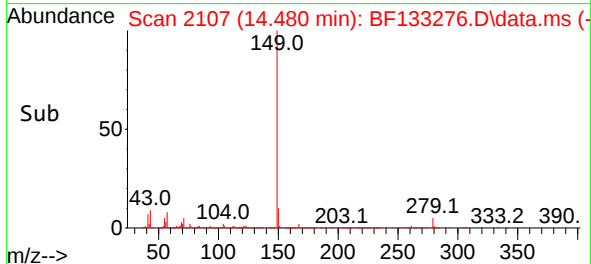
Tgt Ion:149 Resp: 155648
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.8 9.5 14.3

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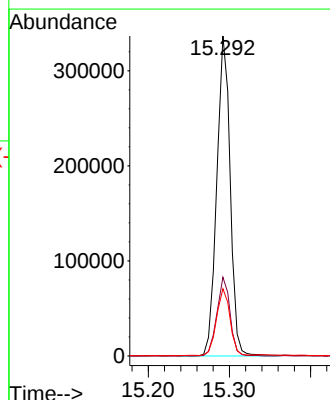
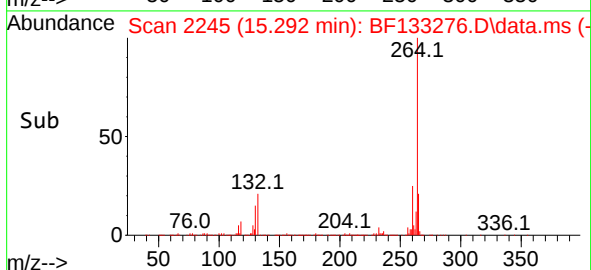
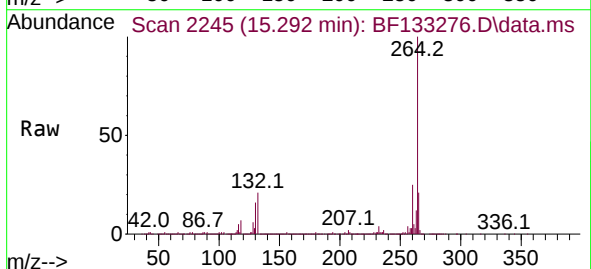
05/08/2023
Supervised By :Jagrut
Upadhyay

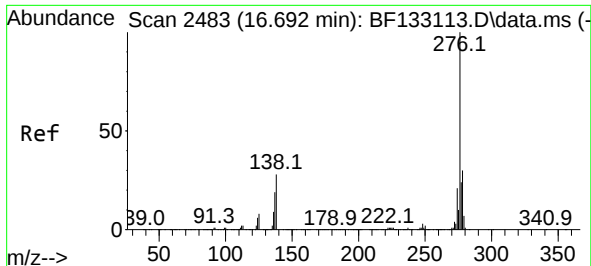
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.292 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

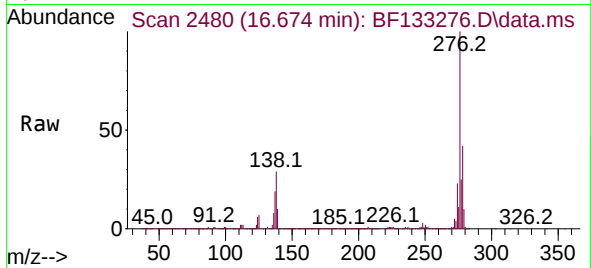
Tgt Ion:264 Resp: 386769
Ion Ratio Lower Upper
264 100
260 24.6 18.8 28.2
265 21.0 17.0 25.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 58.122 ng
 RT: 16.674 min Scan# 2483
 Delta R.T. 0.000 min
 Lab File: BF133276.D
 Acq: 05 May 2023 21:51

Instrument :
 BNA_F
 ClientSampleId :
 WZ-3MS



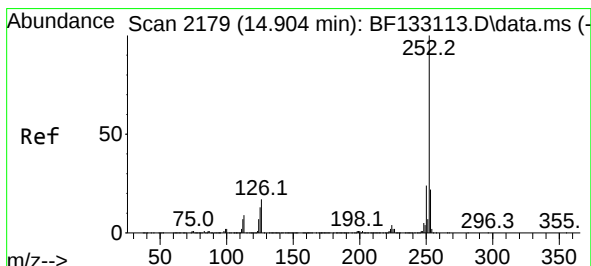
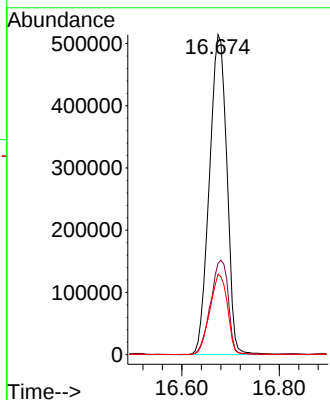
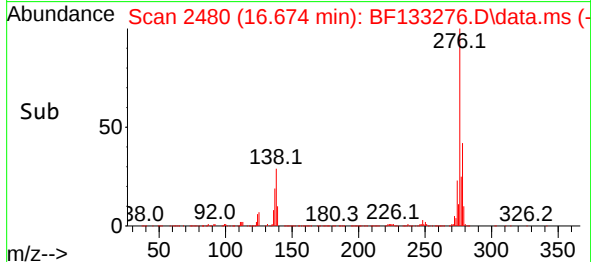
Tgt Ion:276 Resp: 127870
 Ion Ratio Lower Upper
 276 100
 138 30.0 25.5 38.3
 277 25.2 20.4 30.6

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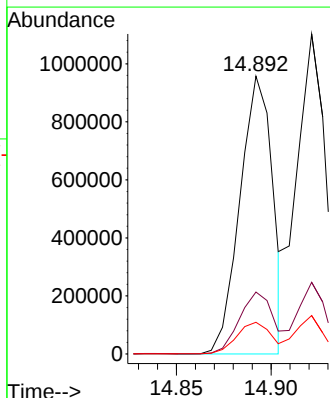
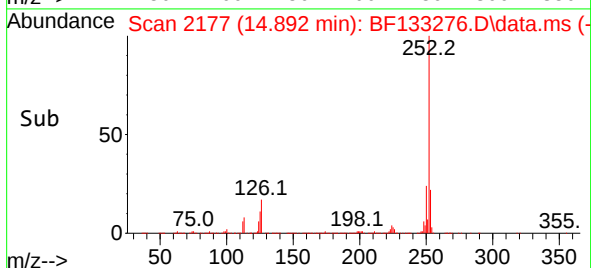
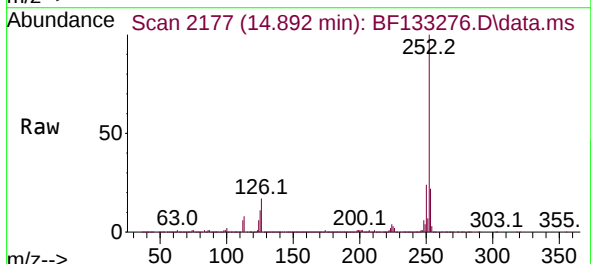
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 Supervised By :Jagrut
 Upadhyay

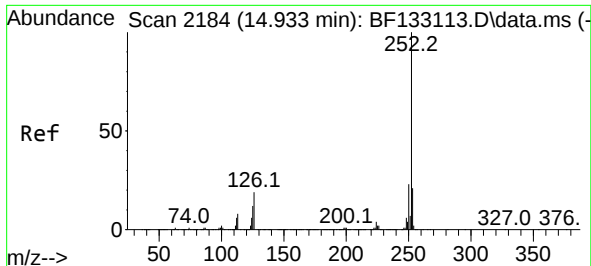
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#88
 Benzo(b)fluoranthene
 Concen: 46.914 ng
 RT: 14.892 min Scan# 2177
 Delta R.T. 0.000 min
 Lab File: BF133276.D
 Acq: 05 May 2023 21:51

Tgt Ion:252 Resp: 1154357
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.6 26.4
 125 11.4 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 46.840 ng

RT: 14.921 min Scan# 2184

Delta R.T. 0.000 min

Lab File: BF133276.D

Acq: 05 May 2023 21:51

Instrument :

BNA_F

ClientSampleId :

WZ-3MS

Tgt Ion:252 Resp: 114249

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	12.0	9.0	13.4

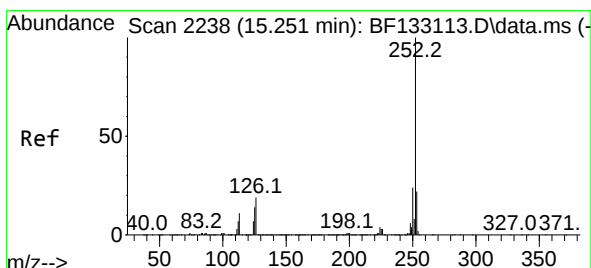
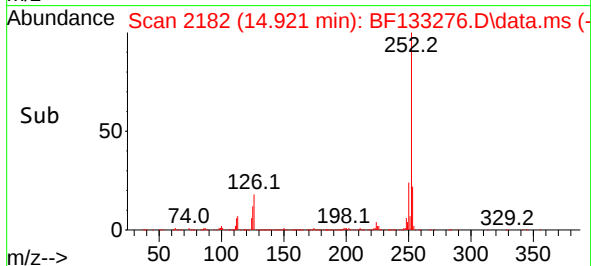
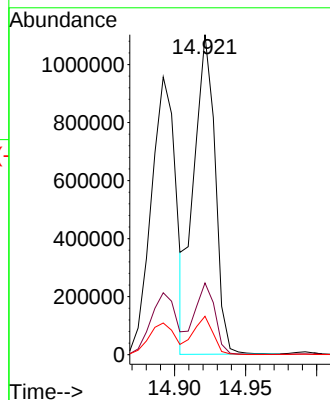
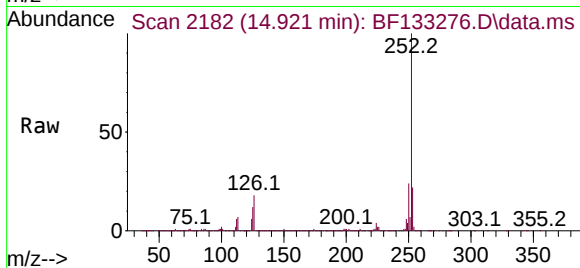
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Giraldo

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Upadhyay

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#90

Benzo(a)pyrene

Concen: 45.425 ng

RT: 15.239 min Scan# 2236

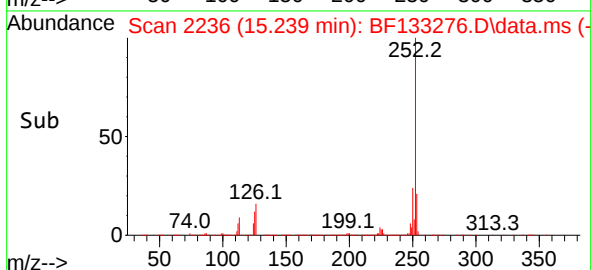
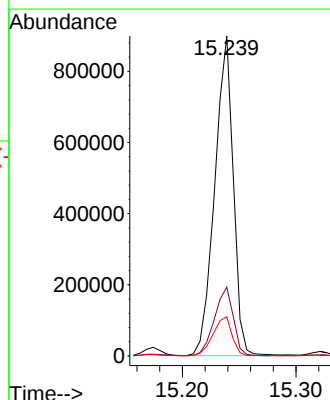
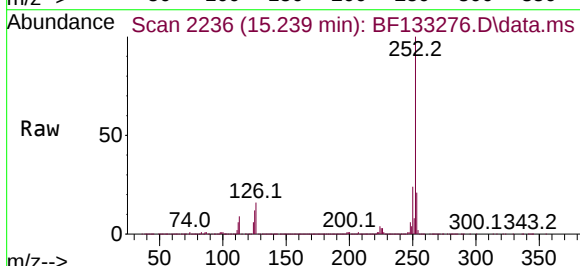
Delta R.T. 0.000 min

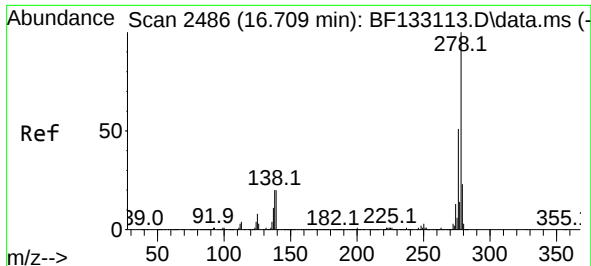
Lab File: BF133276.D

Acq: 05 May 2023 21:51

Tgt Ion:252 Resp: 1017365

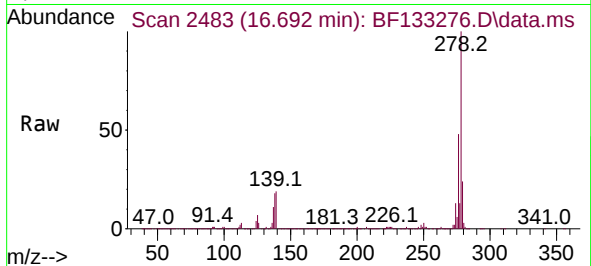
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	12.2	10.5	15.7





#91
Dibenzo(a,h)anthracene
Concen: 56.600 ng
RT: 16.692 min Scan# 2486
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Instrument :
BNA_F
ClientSampleId :
WZ-3MS



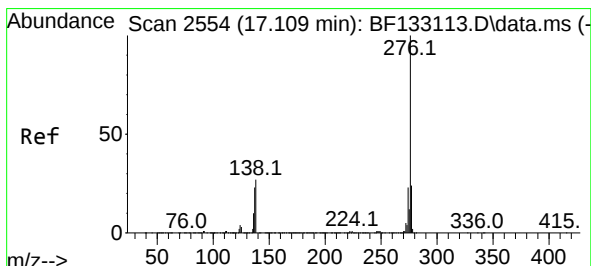
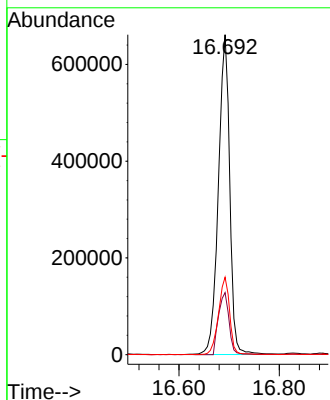
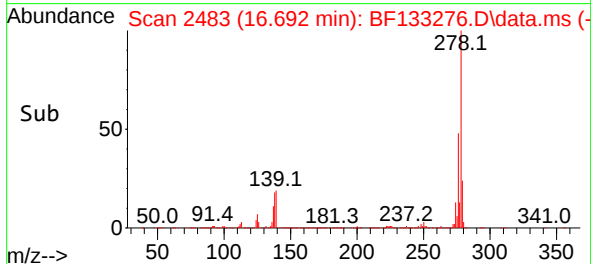
Tgt Ion:278 Resp: 103856
Ion Ratio Lower Upper
278 100
139 19.4 16.6 24.8
279 24.2 18.8 28.2

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Supervised By :Jagrut
Upadhyay

05/08/2023



#92
Benzo(g,h,i)perylene
Concen: 58.420 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.000 min
Lab File: BF133276.D
Acq: 05 May 2023 21:51

Tgt Ion:276 Resp: 1058298
Ion Ratio Lower Upper
276 100
277 23.2 19.4 29.0
138 26.5 22.7 34.1

