

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
 Data File : BF131959.D
 Acq On : 09 Jan 2023 12:56
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

01/10/2023
 Supervised By :Jagrut
 Upadhyay

Quant Time: Jan 10 00:00:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 09 23:53:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	92465	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	334967	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	205068	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	381263	20.000	ng	0.00
76) Chrysene-d12	13.986	240	237962	20.000	ng	0.00
86) Perylene-d12	15.445	264	168248	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	458168	81.648	ng	0.00
7) Phenol-d6	6.434	99	605781	81.421	ng	0.00
23) Nitrobenzene-d5	7.369	82	657009	81.405	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	186580	79.132	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1192298	78.489	ng	0.00
79) Terphenyl-d14	12.927	244	1351664	81.412	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	100193	40.882	ng	100
3) Pyridine	3.199	79	289513	42.090	ng	100
4) n-Nitrosodimethylamine	3.181	42	135950	42.055	ng	100
6) Aniline	6.457	93	399699	40.830	ng	100
8) 2-Chlorophenol	6.575	128	231334	41.089	ng	100
9) Benzaldehyde	6.340	77	194638	37.801	ng	100
10) Phenol	6.446	94	336152	40.501	ng	100
11) bis(2-Chloroethyl)ether	6.534	93	257529	41.161	ng	100
12) 1,3-Dichlorobenzene	6.728	146	257234	41.020	ng	100
13) 1,4-Dichlorobenzene	6.804	146	259413	40.885	ng	100
14) 1,2-Dichlorobenzene	6.963	146	243818	40.460	ng	100
15) Benzyl Alcohol	6.940	79	268947	41.510	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.069	45	325310	41.200	ng	100
17) 2-Methylphenol	7.051	107	226320	40.620	ng	100
18) Hexachloroethane	7.298	117	107881	41.114	ng	100
19) n-Nitroso-di-n-propyla...	7.216	70	216493	40.225	ng	100
20) 3+4-Methylphenols	7.210	107	294024	41.105	ng	100
22) Acetophenone	7.210	105	395346	40.537	ng	100
24) Nitrobenzene	7.387	77	334022	40.653	ng	100
25) Isophorone	7.628	82	612589	40.629	ng	100
26) 2-Nitrophenol	7.698	139	131611	40.709	ng	100
27) 2,4-Dimethylphenol	7.740	122	216860	40.186	ng	100
28) bis(2-Chloroethoxy)met...	7.834	93	338804	40.601	ng	100
29) 2,4-Dichlorophenol	7.945	162	223663	40.465	ng	100
30) 1,2,4-Trichlorobenzene	8.022	180	258001	40.756	ng	100
31) Naphthalene	8.104	128	718368	40.581	ng	100
32) Benzoic acid	7.893	122	134181m	43.575	ng	
33) 4-Chloroaniline	8.157	127	294516	40.317	ng	100
34) Hexachlorobutadiene	8.216	225	180256	41.071	ng	100
35) Caprolactam	8.551	113	65005m	40.008	ng	
36) 4-Chloro-3-methylphenol	8.645	107	262733	40.499	ng	100
37) 2-Methylnaphthalene	8.798	142	515250	40.527	ng	100
38) 1-Methylnaphthalene	8.898	142	475247	40.347	ng	100
40) 1,2,4,5-Tetrachloroben...	8.963	216	290797	40.242	ng	100
41) Hexachlorocyclopentadiene	8.945	237	120590	41.783	ng	100
43) 2,4,6-Trichlorophenol	9.081	196	177411	40.788	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	203530	40.193	ng	100
46) 1,1'-Biphenyl	9.263	154	622044	39.300	ng	100
47) 2-Chloronaphthalene	9.287	162	488374	39.754	ng	100
48) 2-Nitroaniline	9.392	65	177694	39.824	ng	100
49) Acenaphthylene	9.704	152	748214	39.249	ng	100
50) Dimethylphthalate	9.575	163	628231	39.302	ng	100
51) 2,6-Dinitrotoluene	9.639	165	134731	40.075	ng	100
52) Acenaphthene	9.875	154	450296	39.351	ng	100
53) 3-Nitroaniline	9.810	138	128639	39.439	ng	100
54) 2,4-Dinitrophenol	9.916	184	70007	41.473	ng	100
55) Dibenzofuran	10.051	168	707528	39.225	ng	100
56) 4-Nitrophenol	9.975	139	75457	41.072	ng	100
57) 2,4-Dinitrotoluene	10.045	165	176354	39.234	ng	100
58) Fluorene	10.392	166	557738	38.707	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	154184	41.310	ng	93
60) Diethylphthalate	10.269	149	614568	39.100	ng	100
61) 4-Chlorophenyl-phenyle...	10.386	204	322689	39.120	ng	100
62) 4-Nitroaniline	10.428	138	116912	38.471	ng	100
63) Azobenzene	10.545	77	652237	39.118	ng	100
65) 4,6-Dinitro-2-methylph...	10.457	198	105273	42.817	ng	100
66) n-Nitrosodiphenylamine	10.510	169	483556	40.426	ng	100
67) 4-Bromophenyl-phenylether	10.875	248	192915	40.447	ng	100
68) Hexachlorobenzene	10.939	284	194939	40.404	ng	100
69) Atrazine	11.039	200	172015	39.545	ng	100
70) Pentachlorophenol	11.139	266	95934	42.297	ng	100
71) Phenanthrene	11.357	178	802133	40.358	ng	100
72) Anthracene	11.410	178	821116	40.131	ng	100
73) Carbazole	11.569	167	678716	40.067	ng	100
74) Di-n-butylphthalate	11.898	149	942387	39.954	ng	100
75) Fluoranthene	12.551	202	888857	39.765	ng	100
77) Benzidine	12.675	184	292254	36.968	ng	100
78) Pyrene	12.780	202	889166	40.969	ng	100
80) Butylbenzylphthalate	13.398	149	361332	41.246	ng	100
81) Benzo(a)anthracene	13.974	228	699073	40.380	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	217887	40.325	ng	100
83) Chrysene	14.010	228	652044	40.300	ng	100
84) Bis(2-ethylhexyl)phtha...	13.957	149	490393	41.319	ng	100
85) Di-n-octyl phthalate	14.574	149	652233	40.160	ng	100
87) Indeno(1,2,3-cd)pyrene	16.910	276	444531	43.080	ng	100
88) Benzo(b)fluoranthene	15.021	252	472174	40.917	ng	100
89) Benzo(k)fluoranthene	15.051	252	467155	40.563	ng	100
90) Benzo(a)pyrene	15.386	252	421700	40.559	ng	100
91) Dibenzo(a,h)anthracene	16.921	278	370260	42.805	ng	100
92) Benzo(g,h,i)perylene	17.351	276	359000	42.144	ng	100

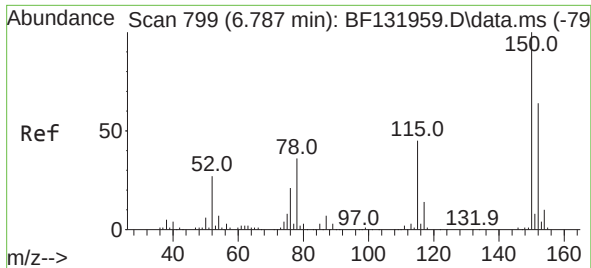
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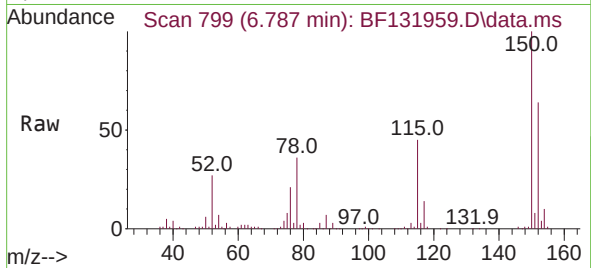


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:152 Resp: 92465
Ion Ratio Lower Upper
152 100
150 155.7 124.6 186.8
115 69.5 55.6 83.4

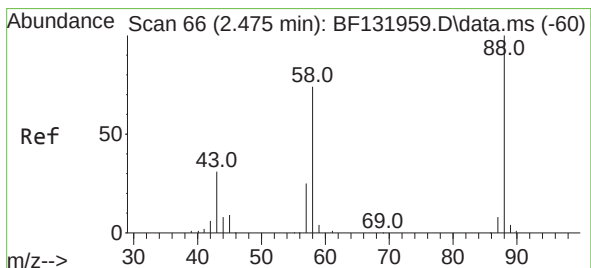
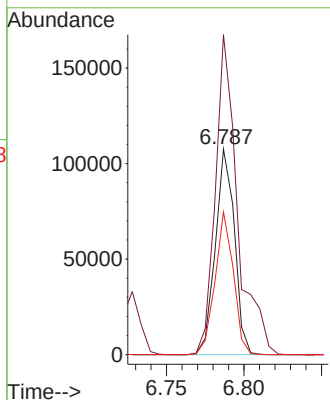
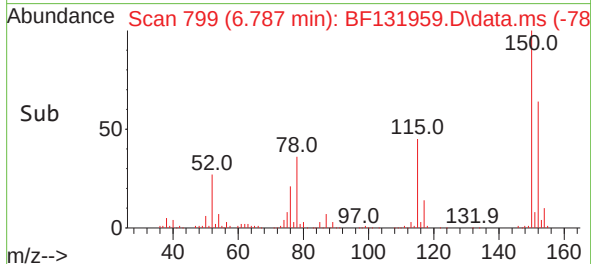
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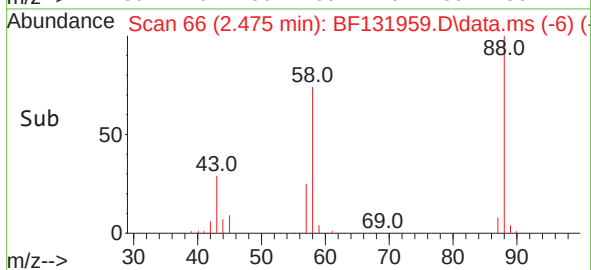
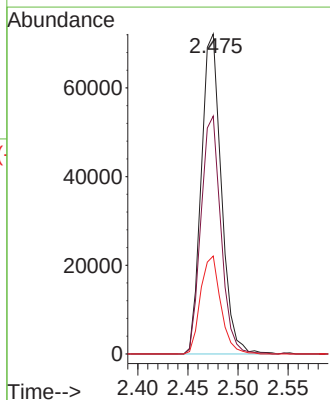
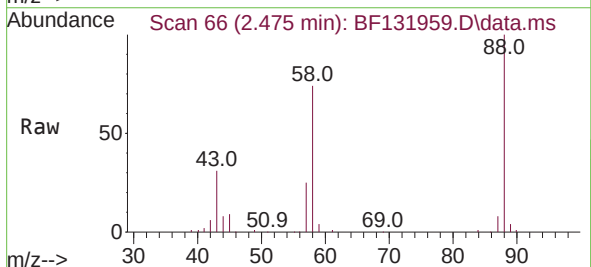
Supervised By :Jagrut
Upadhyay

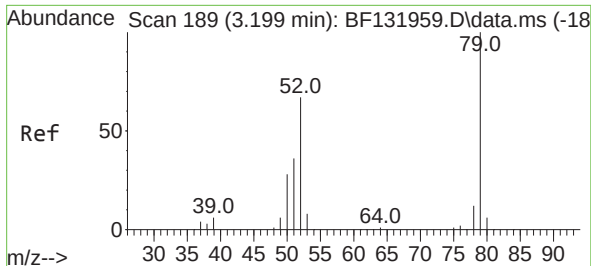
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#2
1,4-Dioxane
Concen: 40.882 ng
RT: 2.475 min Scan# 66
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

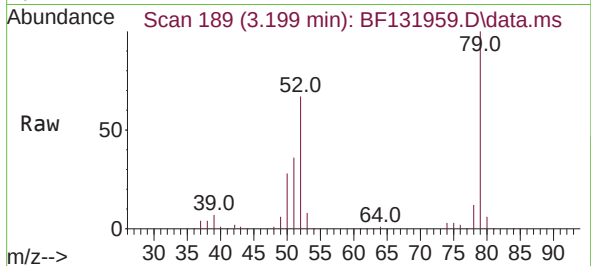
Tgt Ion: 88 Resp: 100193
Ion Ratio Lower Upper
88 100
58 73.7 59.0 88.4
43 30.8 24.6 37.0





#3
Pyridine
Concen: 42.090 ng
RT: 3.199 min Scan# 189
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :
BNA_F
ClientSampleId :



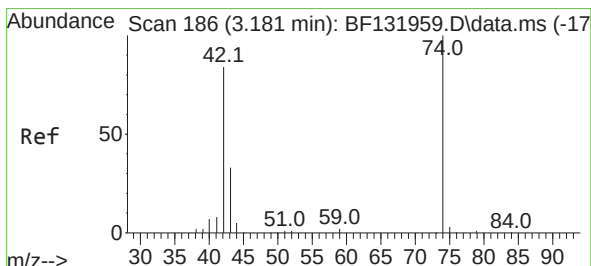
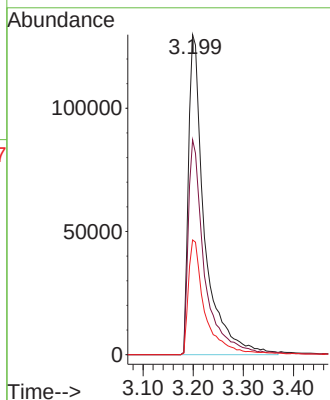
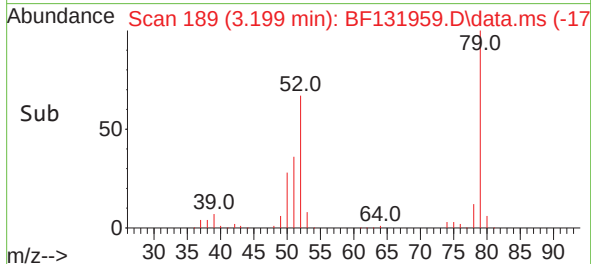
Tgt Ion: 79 Resp: 289513
Ion Ratio Lower Upper
79 100
52 67.1 53.7 80.5
51 35.8 28.6 43.0

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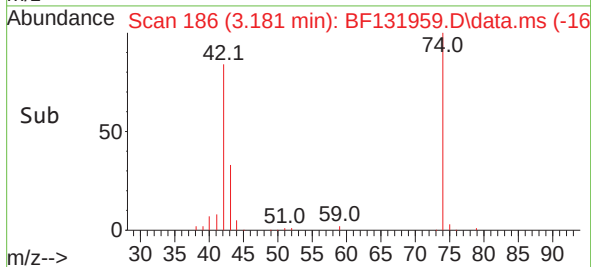
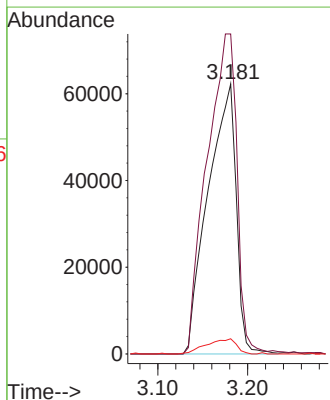
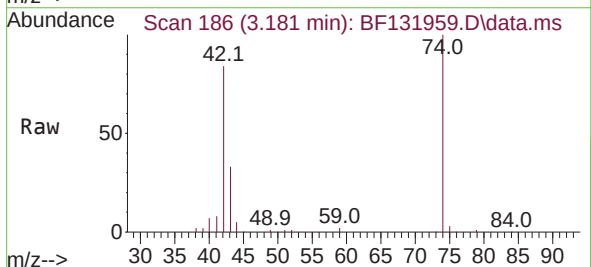
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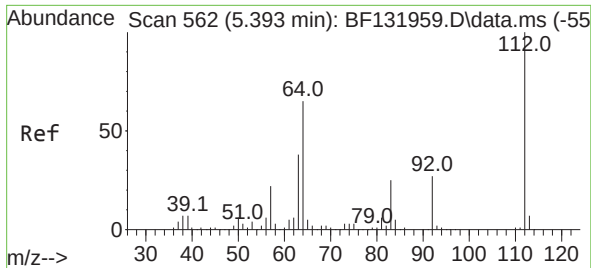
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#4
n-Nitrosodimethylamine
Concen: 42.055 ng
RT: 3.181 min Scan# 186
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Tgt Ion: 42 Resp: 135950
Ion Ratio Lower Upper
42 100
74 118.5 94.8 142.2
44 5.6 4.5 6.7



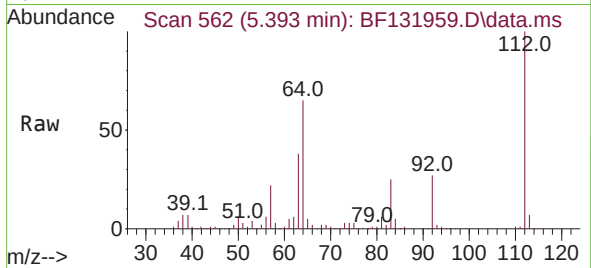


#5
2-Fluorophenol
Concen: 81.648 ng
RT: 5.393 min Scan# 562
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:112 Resp: 458168
Ion Ratio Lower Upper
112 100
64 64.9 51.9 77.9
63 37.7 30.2 45.2

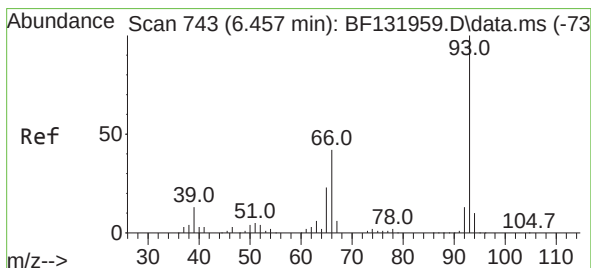
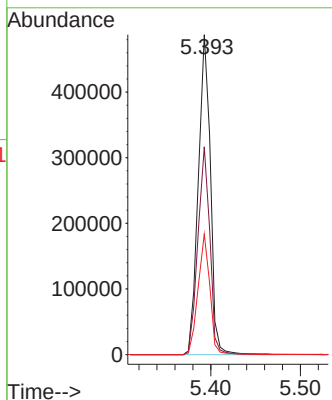
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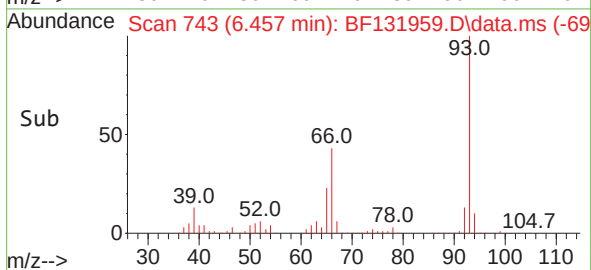
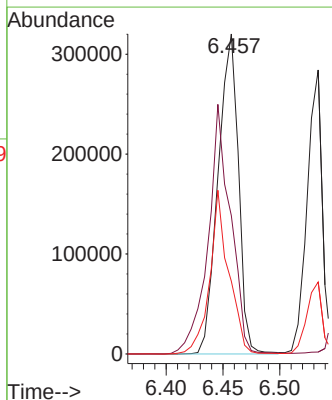
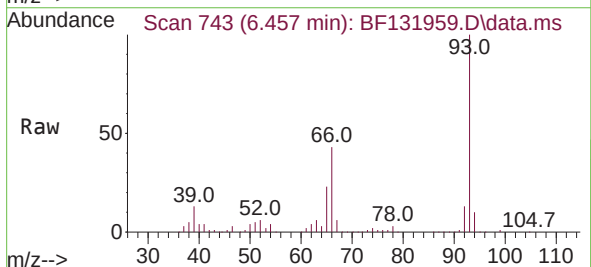
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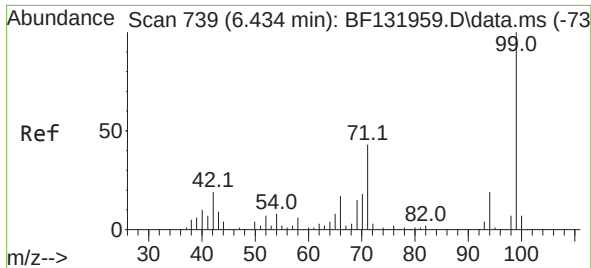
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#6
Aniline
Concen: 40.830 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

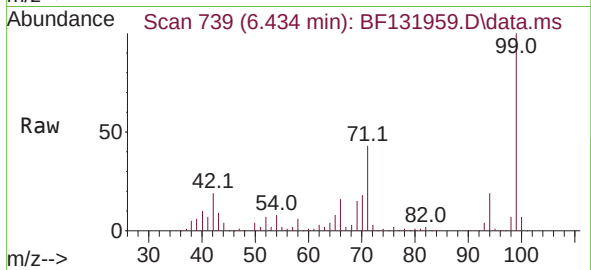
Tgt Ion: 93 Resp: 399699
Ion Ratio Lower Upper
93 100
66 43.2 34.6 51.8
65 22.7 18.2 27.2





#7
Phenol-d6
Concen: 81.421 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :
BNA_F
ClientSampleId :



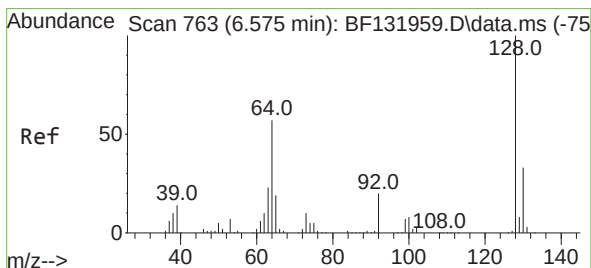
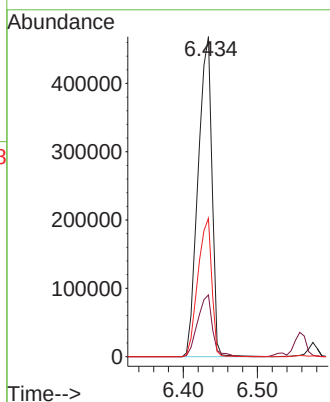
Tgt Ion: 99 Resp: 605781
Ion Ratio Lower Upper
99 100
42 19.3 15.4 23.2
71 43.2 34.6 51.8

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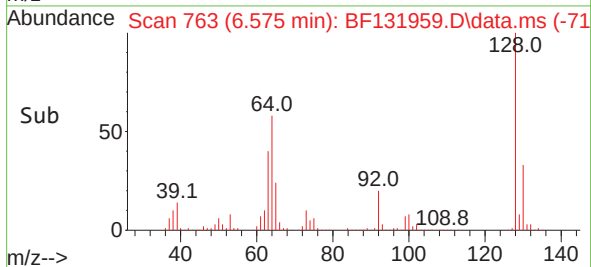
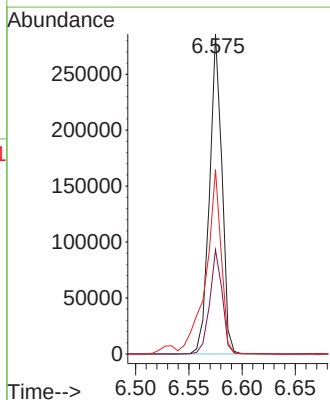
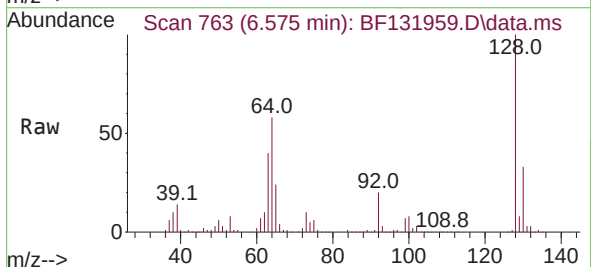
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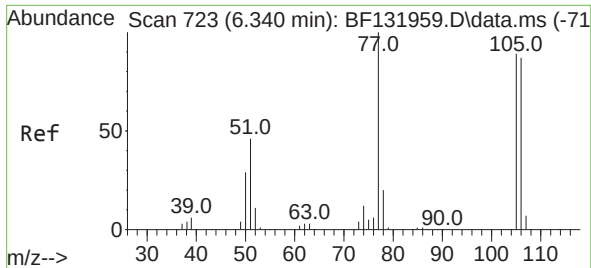
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#8
2-Chlorophenol
Concen: 41.089 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Tgt Ion:128 Resp: 231334
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 57.6 37.6 77.6



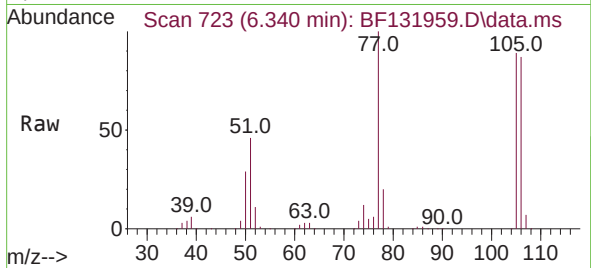


#9
Benzaldehyde
Concen: 37.801 ng
RT: 6.340 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 77 Resp: 194638
Ion Ratio Lower Upper
77 100
105 89.0 69.0 109.0
106 87.0 67.0 107.0

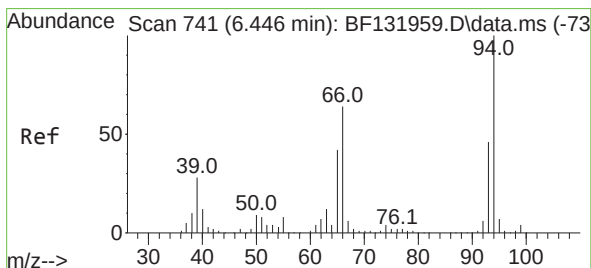
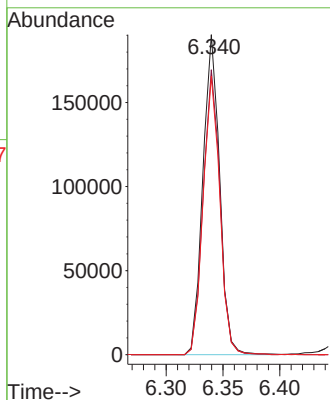
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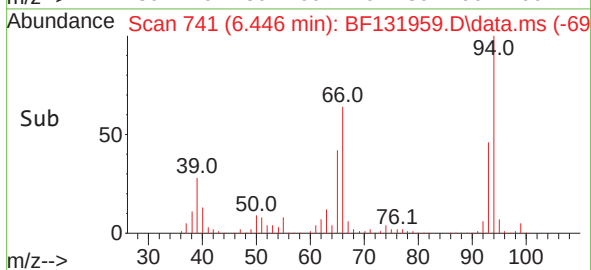
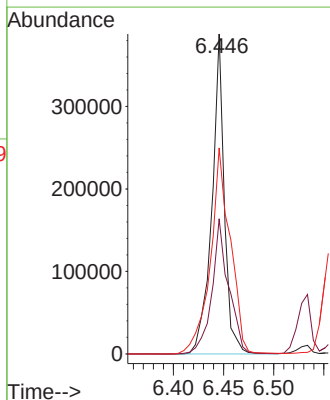
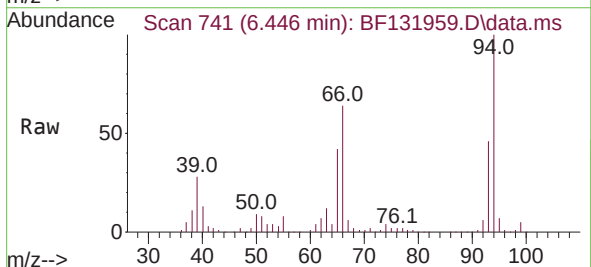
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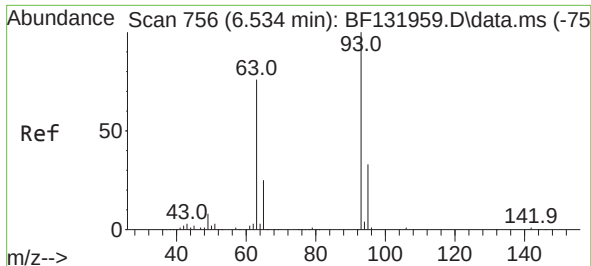
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#10
Phenol
Concen: 40.501 ng
RT: 6.446 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF131959.D
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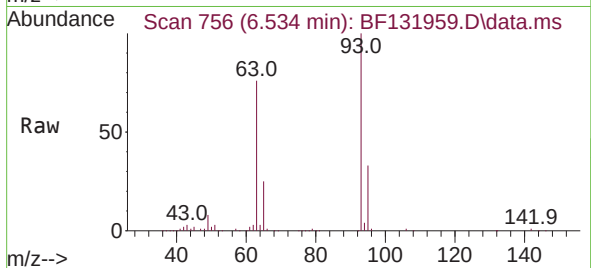
Tgt Ion: 94 Resp: 336152
Ion Ratio Lower Upper
94 100
65 42.2 22.2 62.2
66 64.4 44.4 84.4





#11
bis(2-Chloroethyl)ether
Concen: 41.161 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :
BNA_F
ClientSampleId :



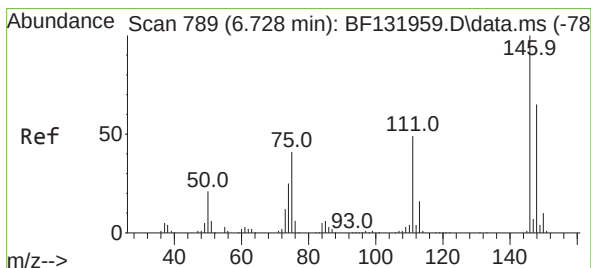
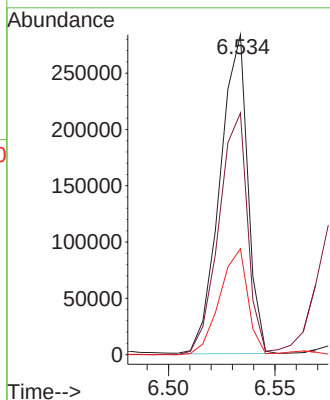
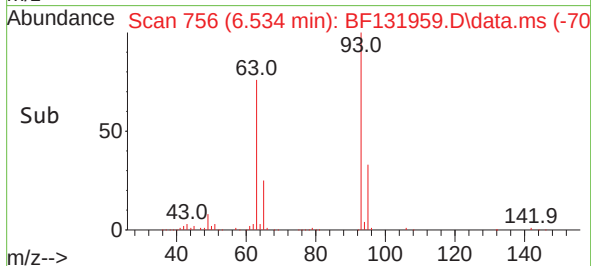
Tgt Ion: 93 Resp: 257529
Ion Ratio Lower Upper
93 100
63 75.5 55.5 95.5
95 33.1 13.1 53.1

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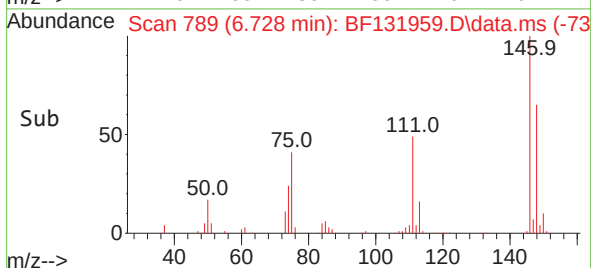
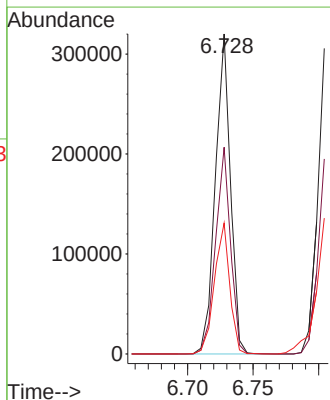
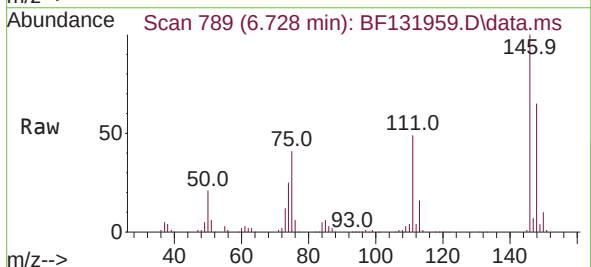
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Supervised By :Jagrut
Upadhyay

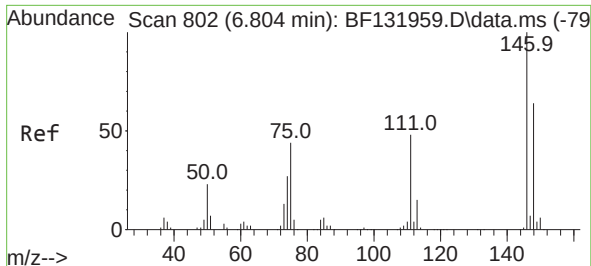
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#12
1,3-Dichlorobenzene
Concen: 41.020 ng
RT: 6.728 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

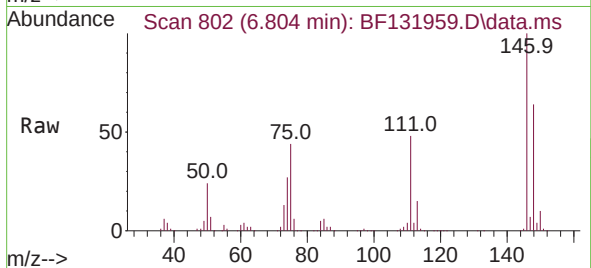
Tgt Ion:146 Resp: 257234
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
75 40.9 32.7 49.1





#13
1,4-Dichlorobenzene
Concen: 40.885 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :
BNA_F
ClientSampleId :



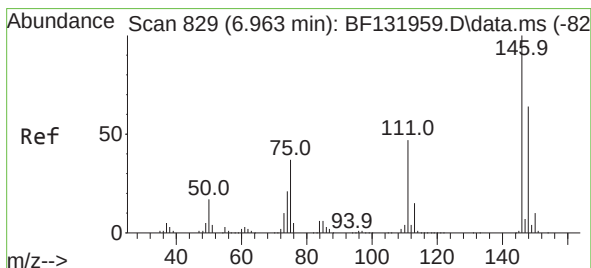
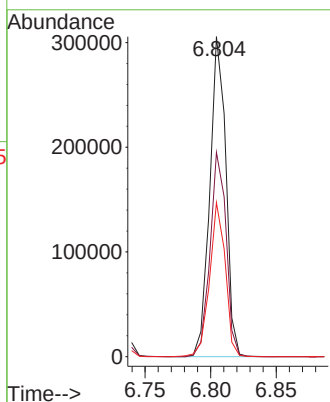
Tgt Ion:146 Resp: 259413
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 48.1 38.5 57.7

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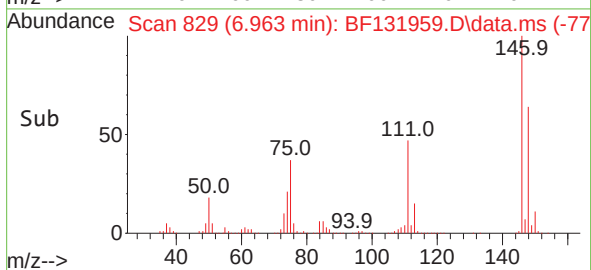
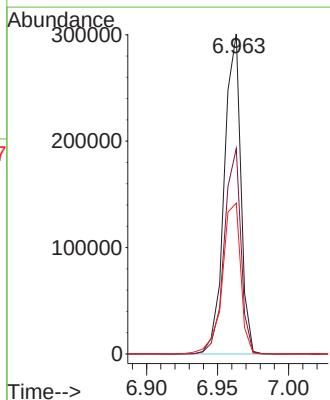
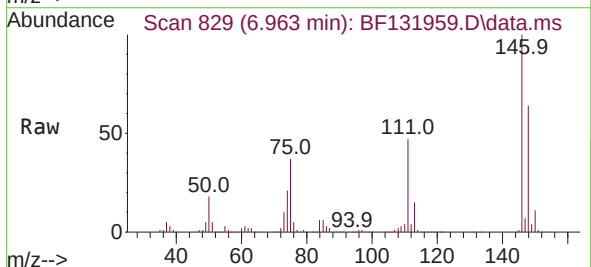
01/10/2023
Supervised By :Jagrut
Upadhyay

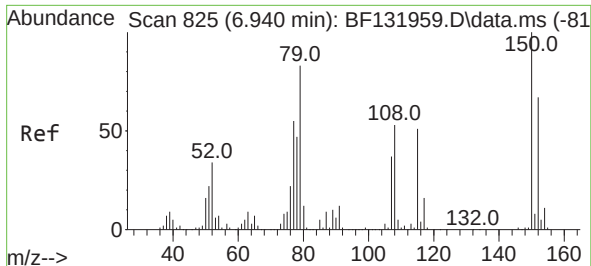
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#14
1,2-Dichlorobenzene
Concen: 40.460 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

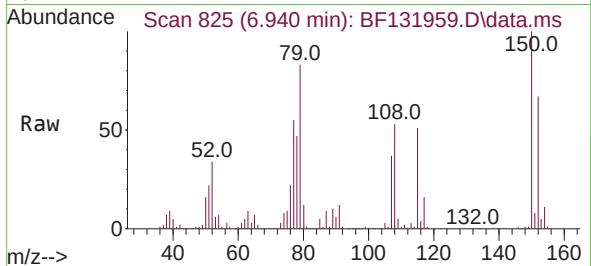
Tgt Ion:146 Resp: 243818
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
111 47.1 37.7 56.5





#15
Benzyl Alcohol
Concen: 41.510 ng
RT: 6.940 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :
BNA_F
ClientSampleId :



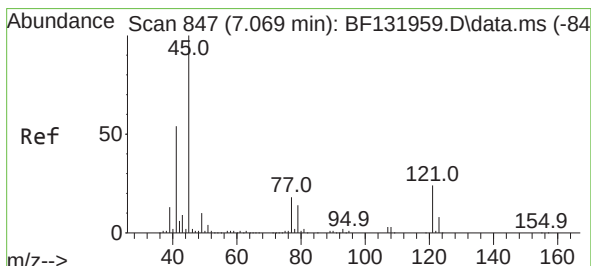
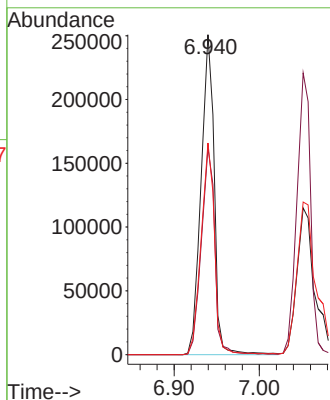
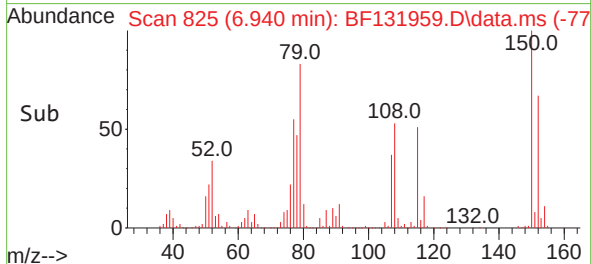
Tgt Ion: 79 Resp: 268947
Ion Ratio Lower Upper
79 100
108 64.6 51.7 77.5
77 66.1 52.9 79.3

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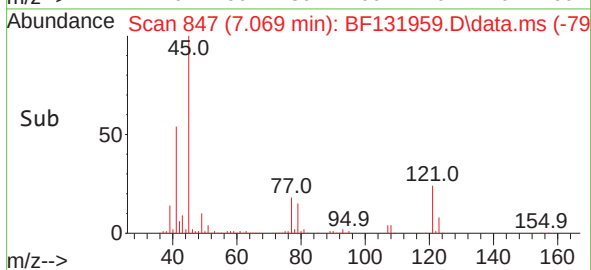
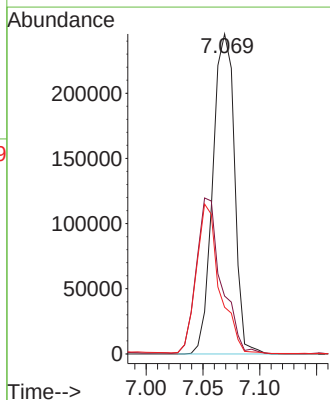
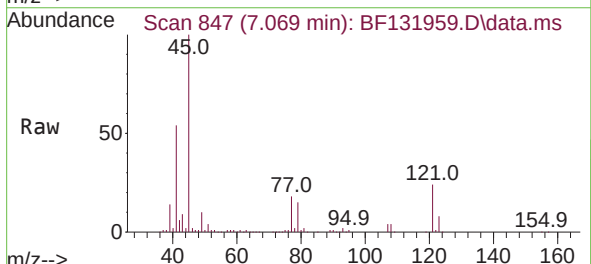
01/10/2023
Supervised By :Jagrut
Upadhyay

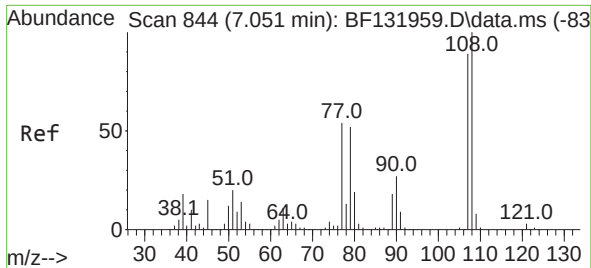
01/10/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.200 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Tgt Ion: 45 Resp: 325310
Ion Ratio Lower Upper
45 100
77 18.1 0.0 38.1
79 14.6 0.0 34.6



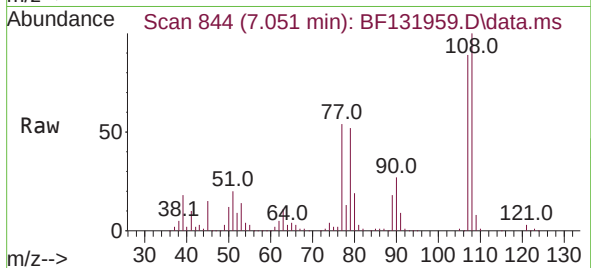


#17
2-Methylphenol
Concen: 40.620 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:107 Resp: 226320
Ion Ratio Lower Upper
107 100
108 112.5 90.0 135.0
77 61.0 48.8 73.2
79 58.6 46.9 70.3

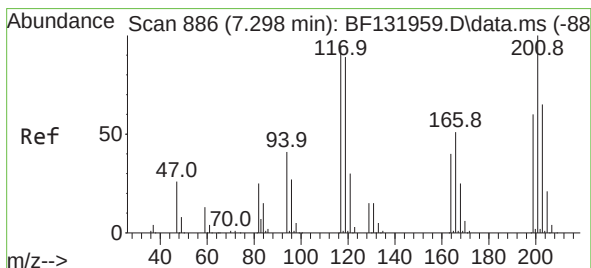
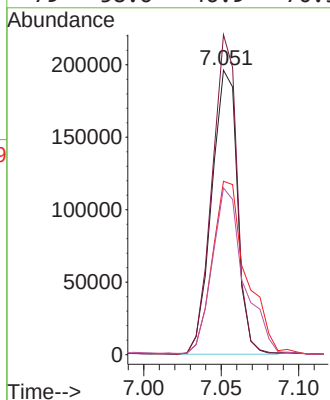
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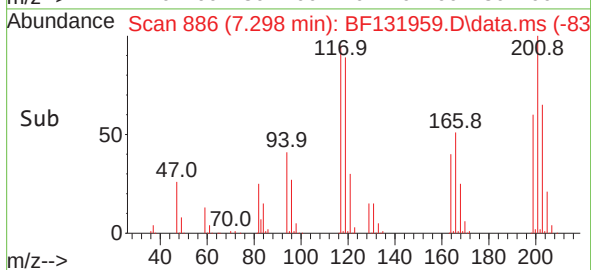
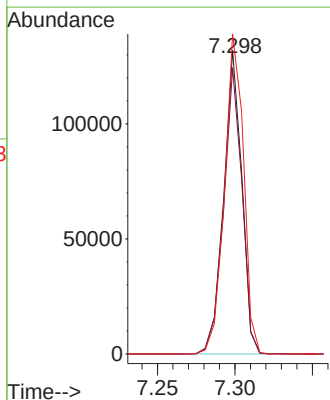
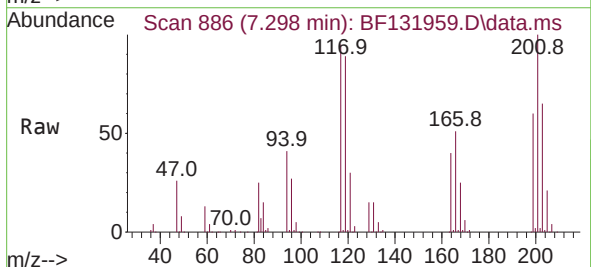
Supervised By :Jagrut
Upadhyay

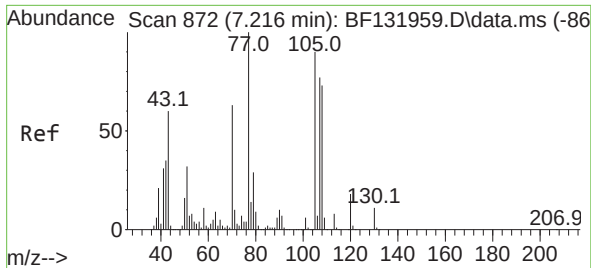
01/10/2023



#18
Hexachloroethane
Concen: 41.114 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

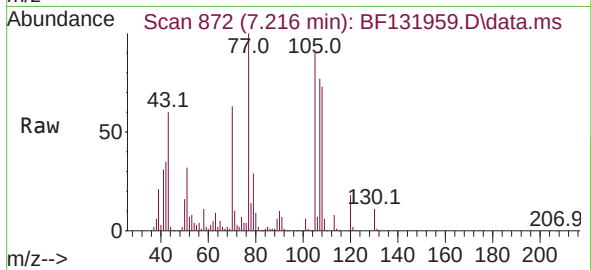
Tgt Ion:117 Resp: 107881
Ion Ratio Lower Upper
117 100
119 94.2 75.4 113.0
201 105.3 84.2 126.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.225 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :
BNA_F
ClientSampleId :



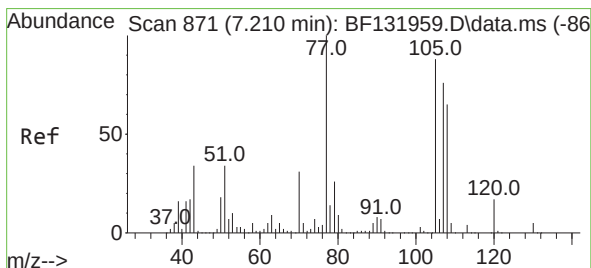
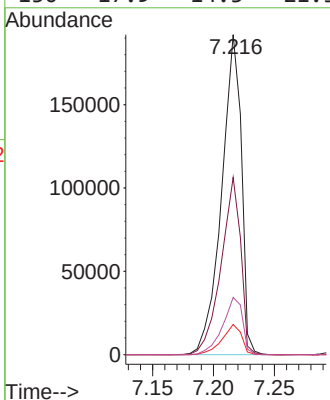
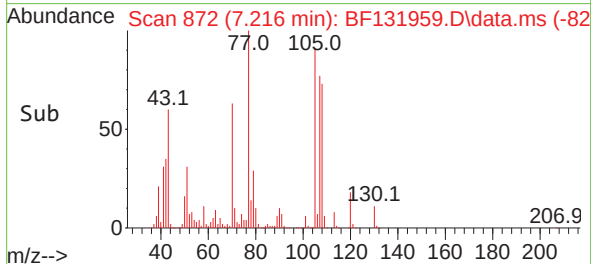
Tgt Ion: 70 Resp: 216493
Ion Ratio Lower Upper
70 100
42 55.4 44.3 66.5
101 9.4 7.5 11.3
130 17.9 14.3 21.5

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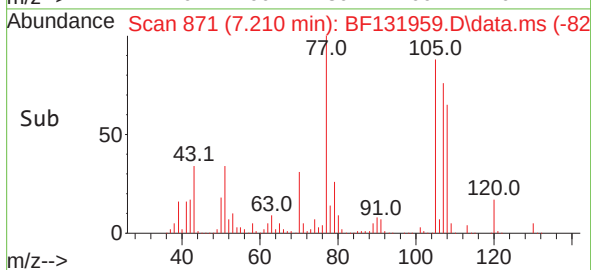
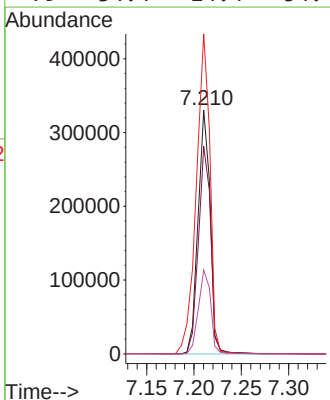
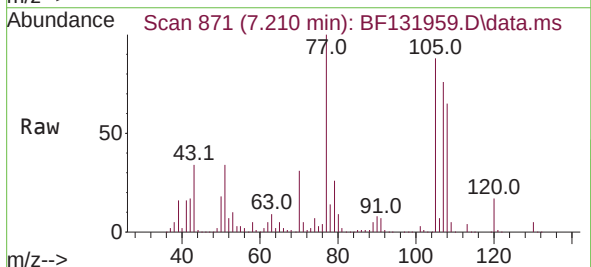
01/10/2023
Supervised By :Jagrut
Upadhyay

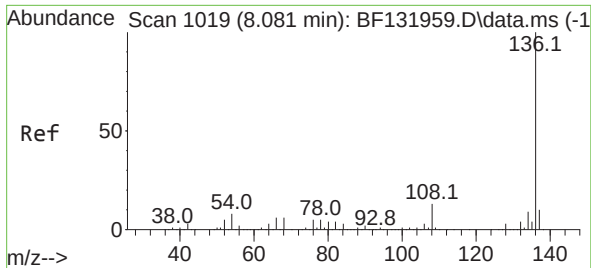
01/10/2023



#20
3+4-Methylphenols
Concen: 41.105 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Tgt Ion:107 Resp: 294024
Ion Ratio Lower Upper
107 100
108 85.1 65.1 105.1
77 131.2 111.2 151.2
79 34.4 14.4 54.4



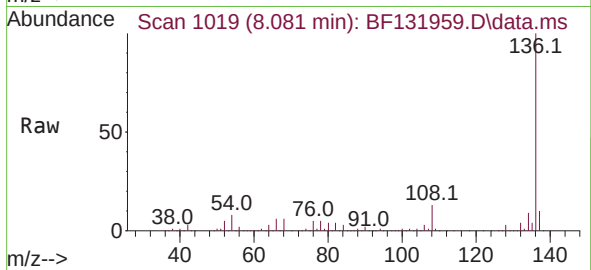


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:136 Resp: 334962
Ion Ratio Lower Upper
136 100
137 10.2 8.2 12.2
54 8.2 6.6 9.8
68 5.6 4.5 6.7

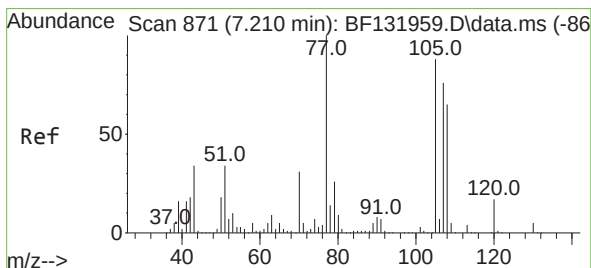
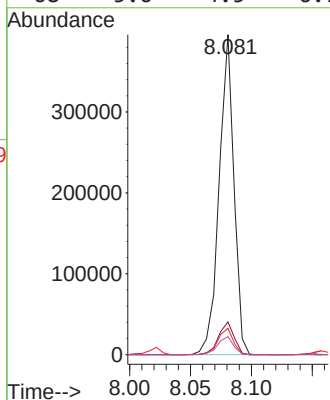
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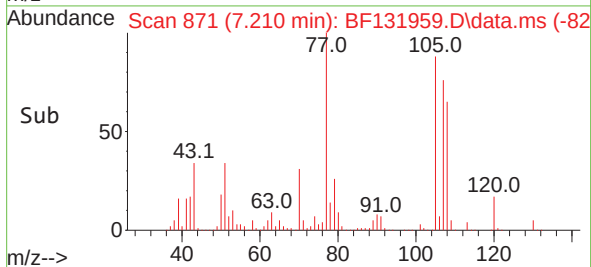
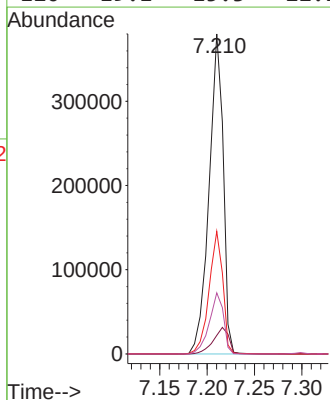
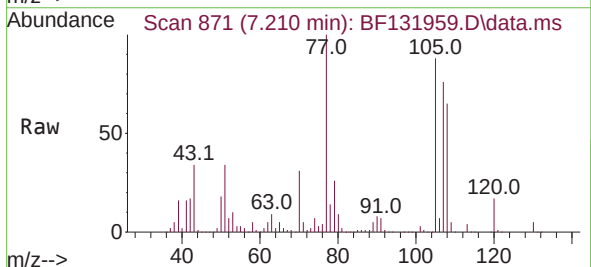
Supervised By :Jagrut
Upadhyay

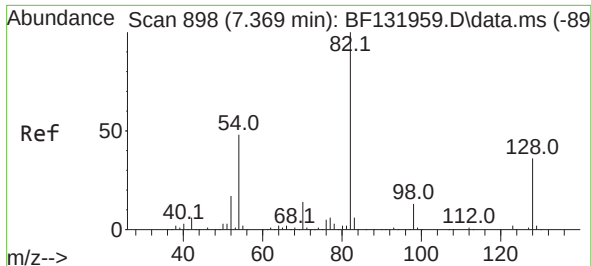
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#22
Acetophenone
Concen: 40.537 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Tgt Ion:105 Resp: 395346
Ion Ratio Lower Upper
105 100
71 5.8 4.6 7.0
51 38.3 30.6 46.0
120 19.1 15.3 22.9





#23
Nitrobenzene-d5
Concen: 81.405 ng
RT: 7.369 min Scan# 89
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 82 Resp: 657009
Ion Ratio Lower Upper
82 100
128 35.9 28.7 43.1
54 47.6 38.1 57.1

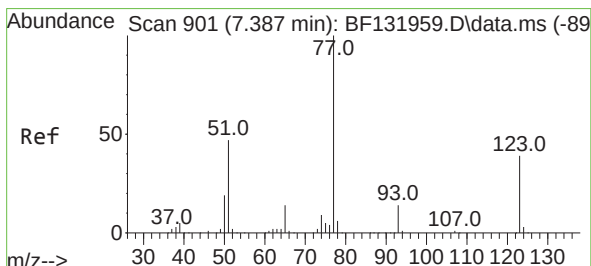
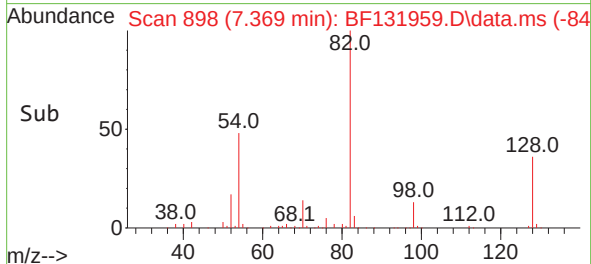
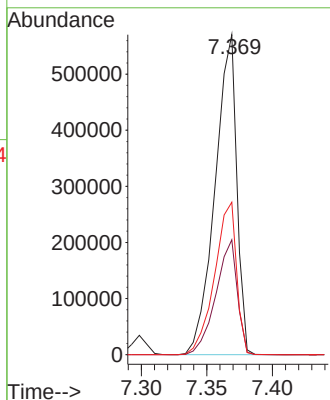
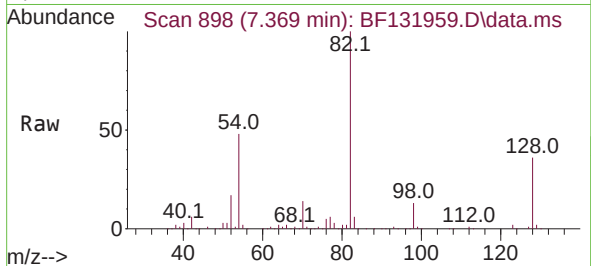
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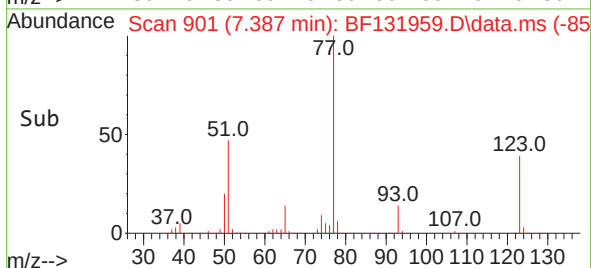
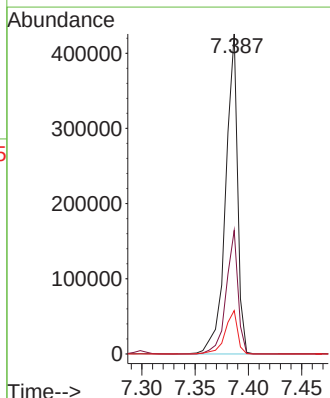
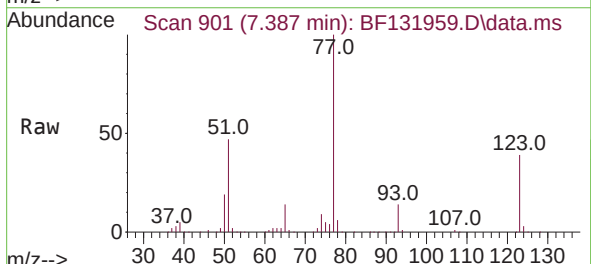
Supervised By :Jagrut
Upadhyay

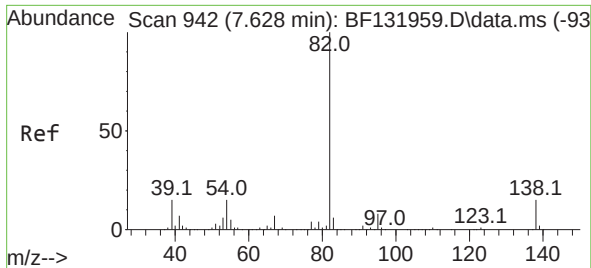
01/10/2023



#24
Nitrobenzene
Concen: 40.653 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

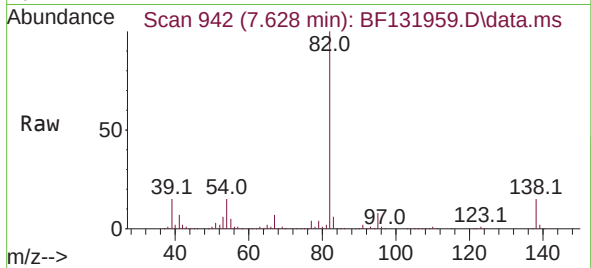
Tgt Ion: 77 Resp: 334022
Ion Ratio Lower Upper
77 100
123 38.6 30.9 46.3
65 13.5 10.8 16.2





#25
Isophorone
Concen: 40.629 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :
BNA_F
ClientSampleId :



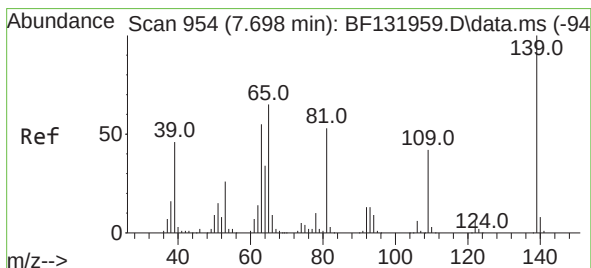
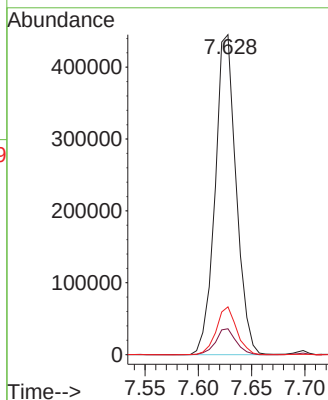
Tgt Ion: 82 Resp: 612589
Ion Ratio Lower Upper
82 100
95 8.1 6.5 9.7
138 14.9 11.9 17.9

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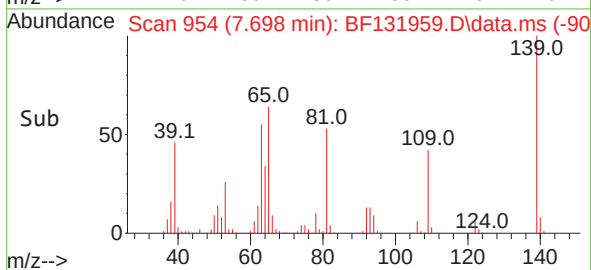
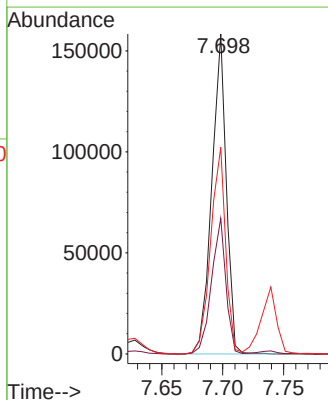
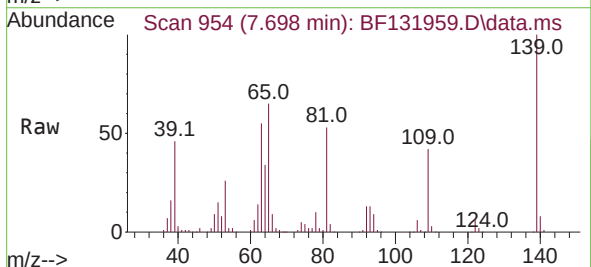
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Supervised By :Jagrut
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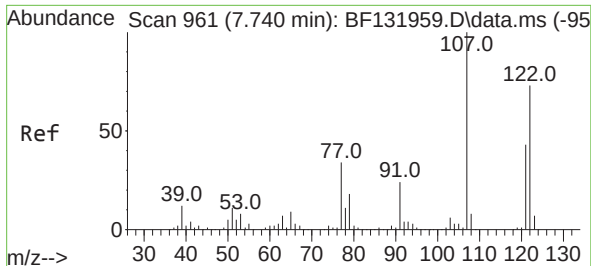
01/10/2023



#26
2-Nitrophenol
Concen: 40.709 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

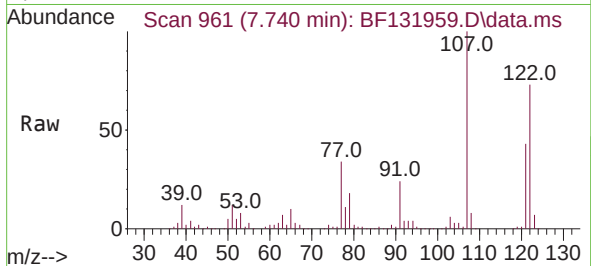
Tgt Ion:139 Resp: 131611
Ion Ratio Lower Upper
139 100
109 42.4 33.9 50.9
65 64.5 51.6 77.4





#27
2,4-Dimethylphenol
Concen: 40.186 ng
RT: 7.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :
BNA_F
ClientSampleId :



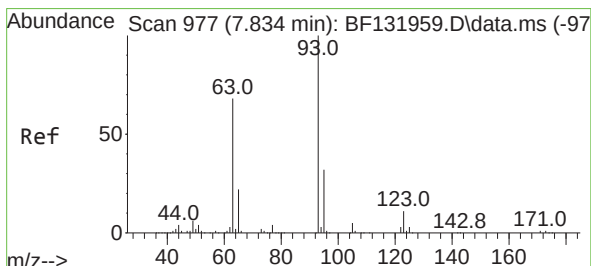
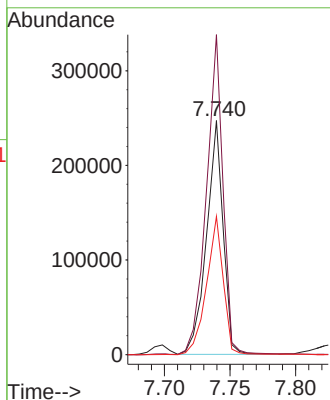
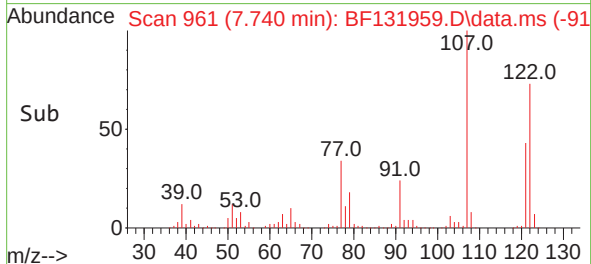
Tgt Ion:122 Resp: 216860
Ion Ratio Lower Upper
122 100
107 136.7 109.4 164.0
121 59.0 47.2 70.8

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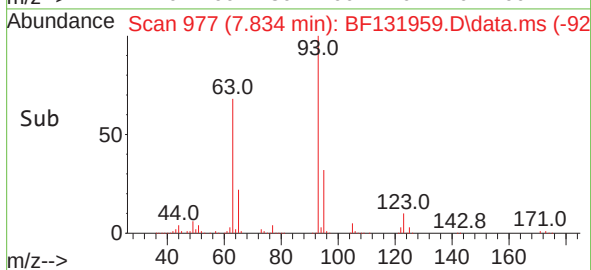
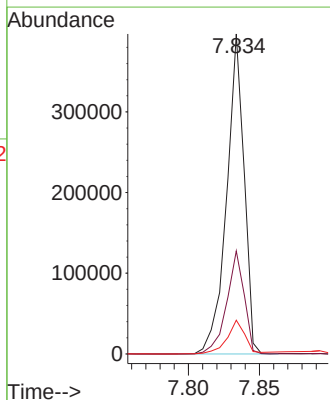
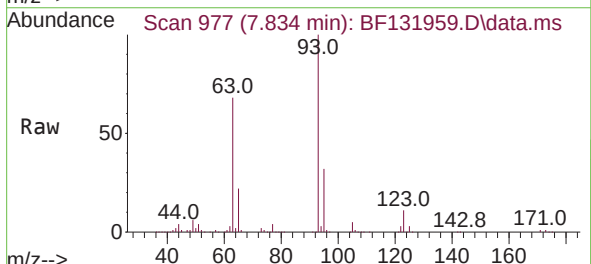
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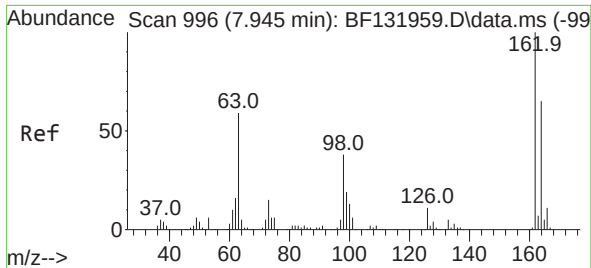
01/10/2023



#28
bis(2-Chloroethoxy)methane
Concen: 40.601 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Tgt Ion: 93 Resp: 338804
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.6
123 10.5 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 40.465 ng

RT: 7.945 min Scan# 996

Delta R.T. 0.000 min

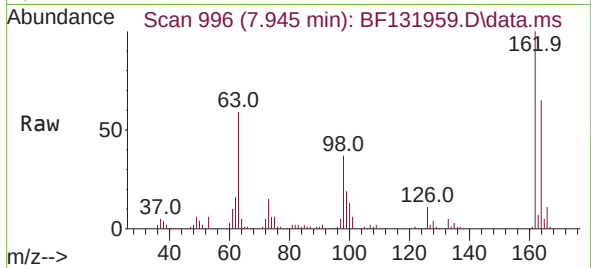
Lab File: BF131959.D

Acq: 09 Jan 2023 12:56

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:162 Resp: 223663

Ion Ratio Lower Upper

162 100

164 65.2 45.2 85.2

98 37.5 17.5 57.5

Manual Integrations

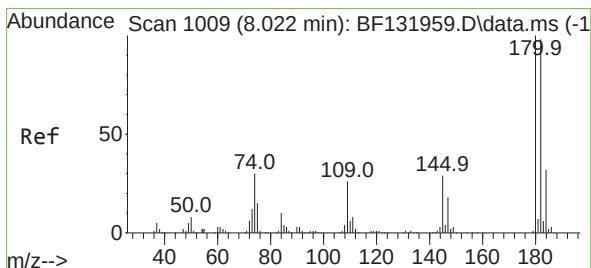
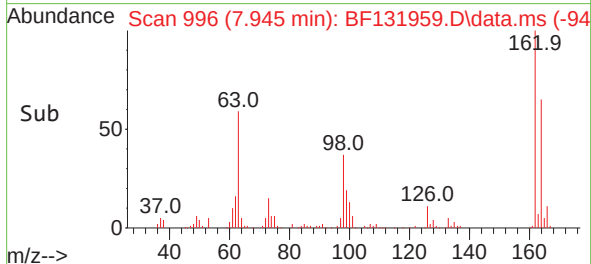
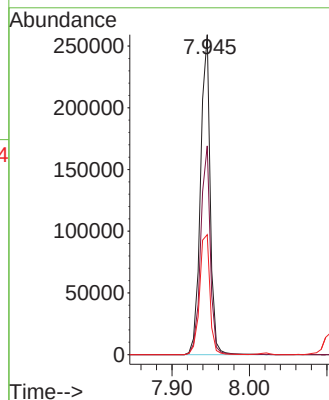
APPROVED

Reviewed By :Christian
Giraldo

01/10/2023

Supervised By :Jagrut
Upadhyay

01/10/2023



#30

1,2,4-Trichlorobenzene

Concen: 40.756 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF131959.D

Acq: 09 Jan 2023 12:56

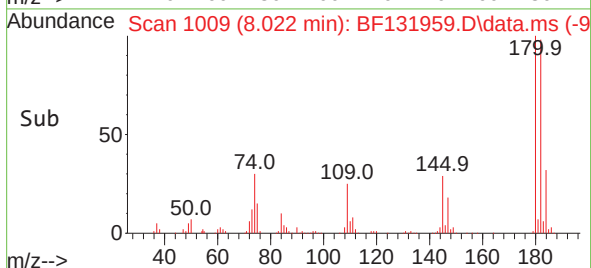
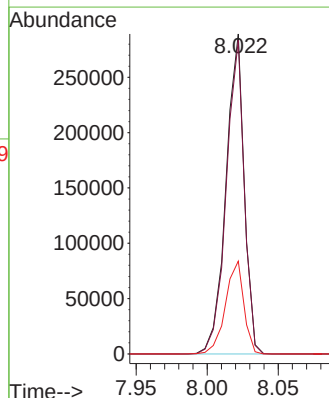
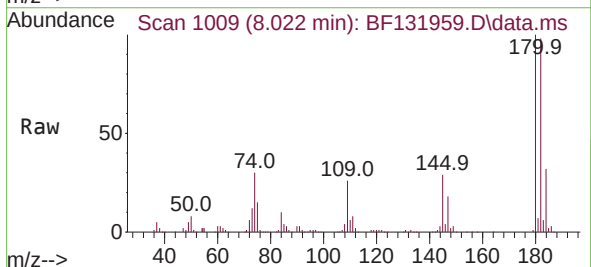
Tgt Ion:180 Resp: 258001

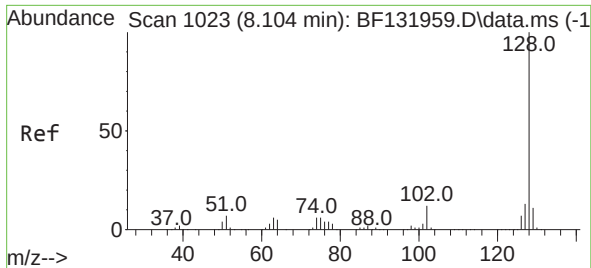
Ion Ratio Lower Upper

180 100

182 98.0 78.4 117.6

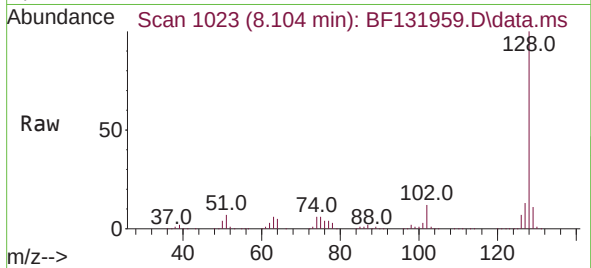
145 29.0 23.2 34.8





#31
Naphthalene
Concen: 40.581 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :
BNA_F
ClientSampleId :



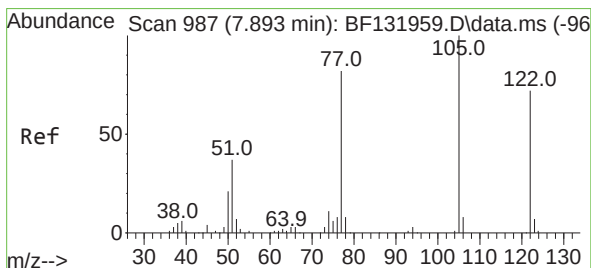
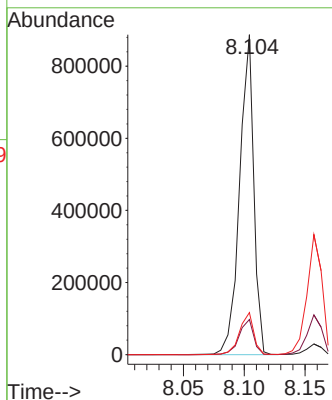
Tgt Ion:128 Resp: 718368
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.5 15.7

Manual Integrations
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Reviewed By :Christian
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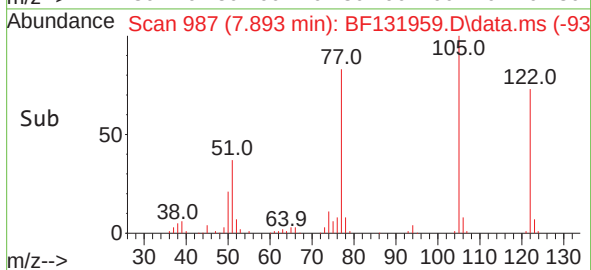
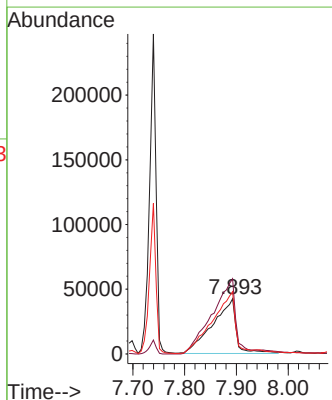
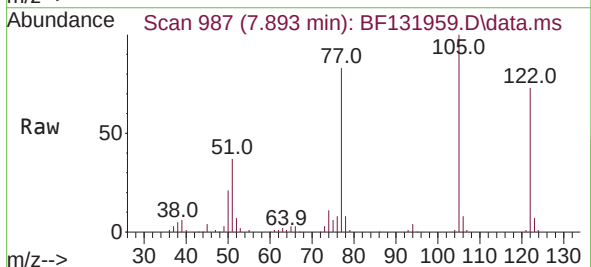
01/10/2023
Supervised By :Jagrut
Upadhyay

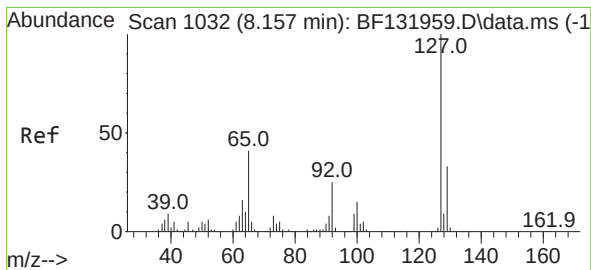
01/10/2023



#32
Benzoic acid
Concen: 43.575 ng m
RT: 7.893 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Tgt Ion:122 Resp: 134181
Ion Ratio Lower Upper
122 100
105 136.3 116.3 156.3
77 112.7 92.7 132.7



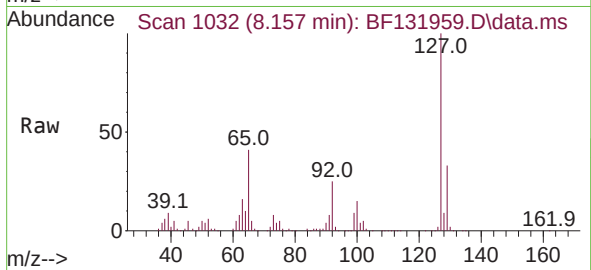


#33
4-Chloroaniline
Concen: 40.317 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:127 Resp: 294516
Ion Ratio Lower Upper
127 100
129 33.1 26.5 39.7
65 41.4 33.1 49.7
92 24.8 19.8 29.8

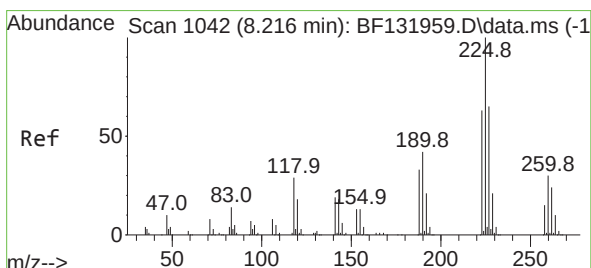
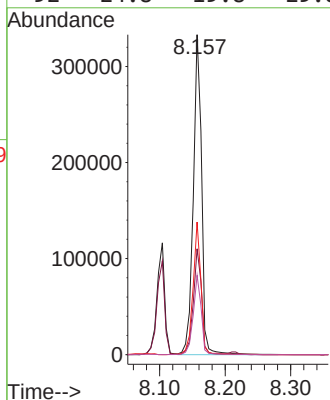
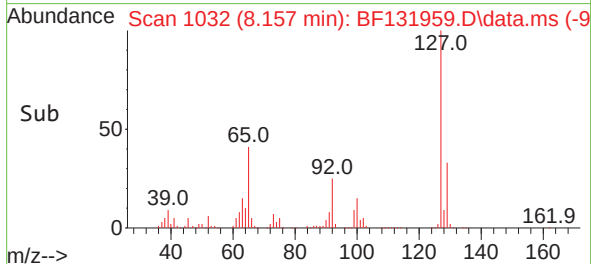
Manual Integrations
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Reviewed By :Christian
Giraldo

01/10/2023

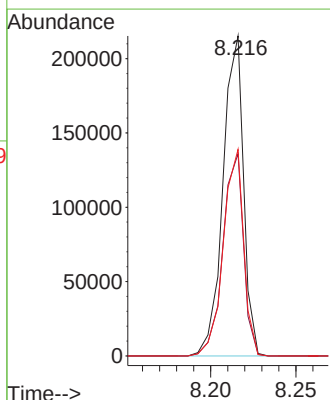
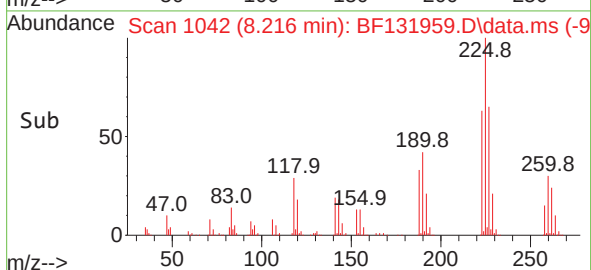
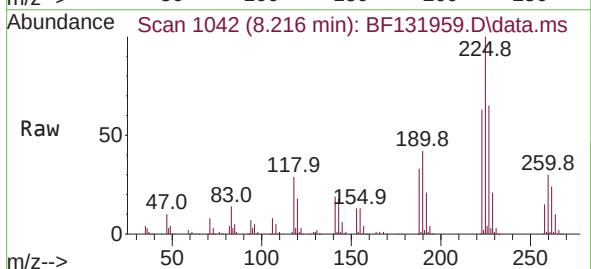
Supervised By :Jagrut
Upadhyay

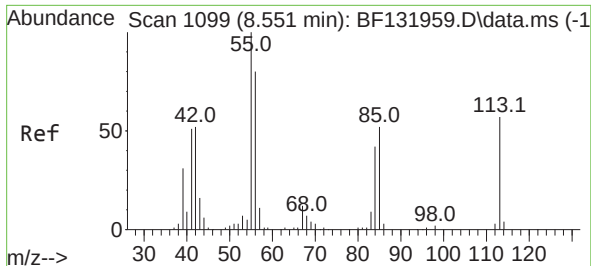
01/10/2023



#34
Hexachlorobutadiene
Concen: 41.071 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

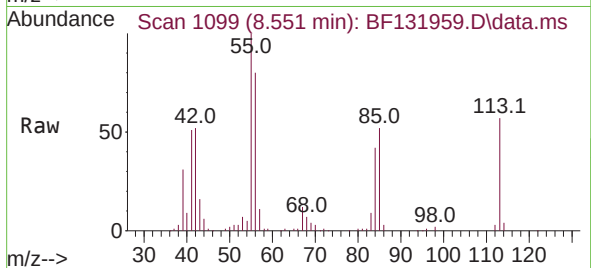
Tgt Ion:225 Resp: 180256
Ion Ratio Lower Upper
225 100
223 63.2 50.6 75.8
227 64.5 51.6 77.4





#35
Caprolactam
Concen: 40.008 ng m
RT: 8.551 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :
BNA_F
ClientSampleId :



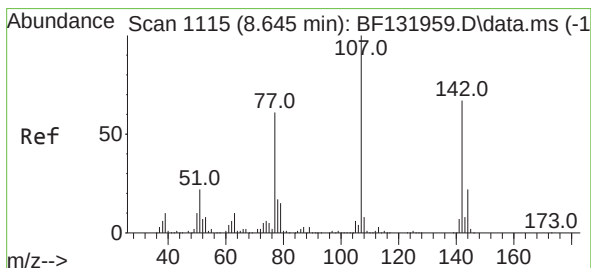
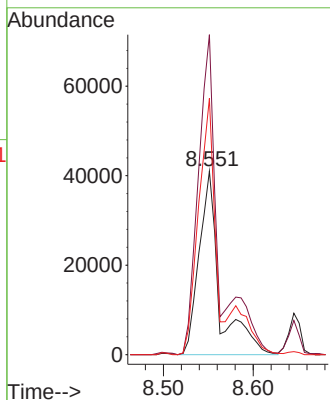
Tgt Ion:113 Resp: 65005
Ion Ratio Lower Upper
113 100
55 174.4 154.4 194.4
56 139.6 119.6 159.6

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Reviewed By :Christian
Giraldo

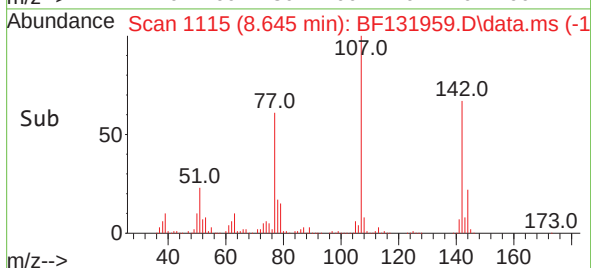
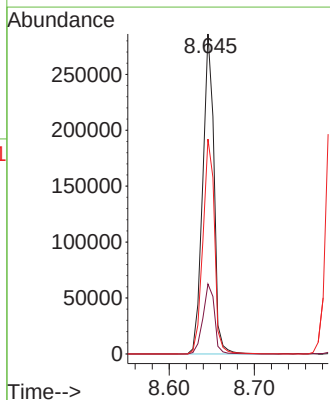
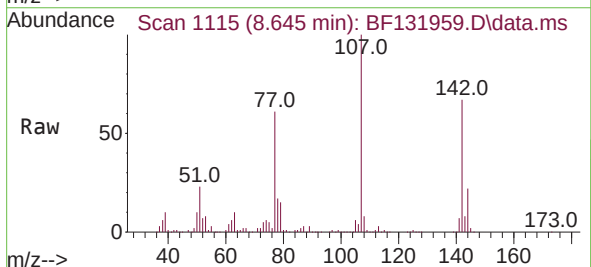
01/10/2023
Supervised By :Jagrut
Upadhyay

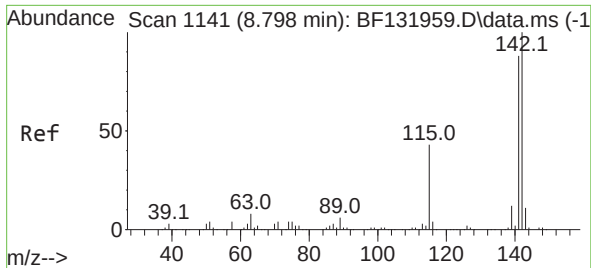
01/10/2023



#36
4-Chloro-3-methylphenol
Concen: 40.499 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Tgt Ion:107 Resp: 262733
Ion Ratio Lower Upper
107 100
144 21.8 17.4 26.2
142 67.1 53.7 80.5



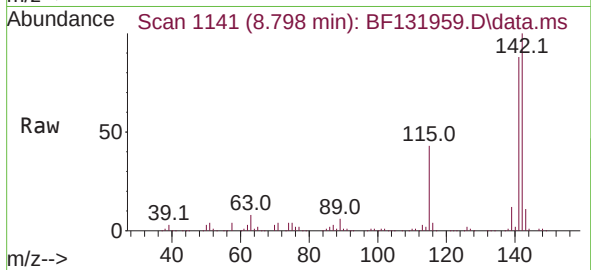


#37
2-Methylnaphthalene
Concen: 40.527 ng
RT: 8.798 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:142 Resp: 515250
Ion Ratio Lower Upper
142 100
141 88.3 70.6 106.0

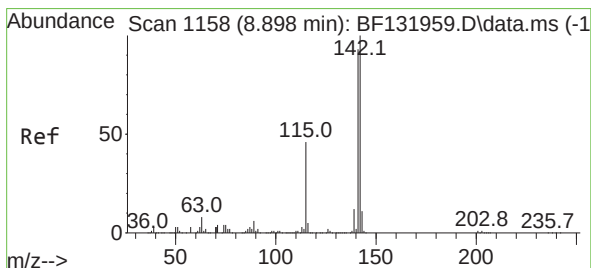
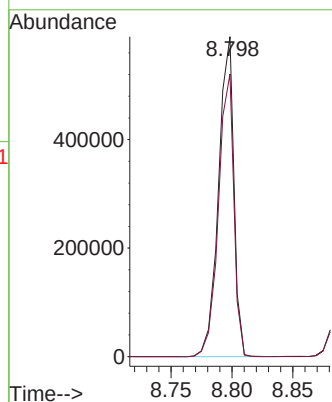
Manual Integrations
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Reviewed By :Christian
Giraldo

01/10/2023

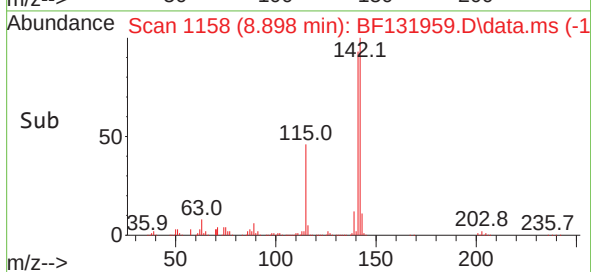
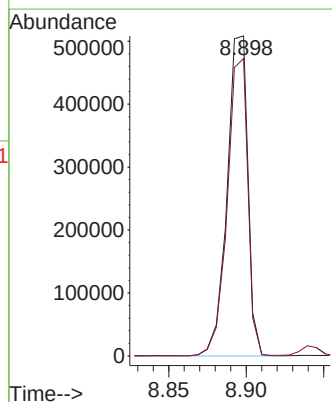
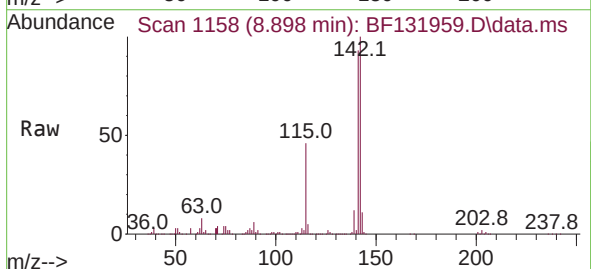
Supervised By :Jagrut
Upadhyay

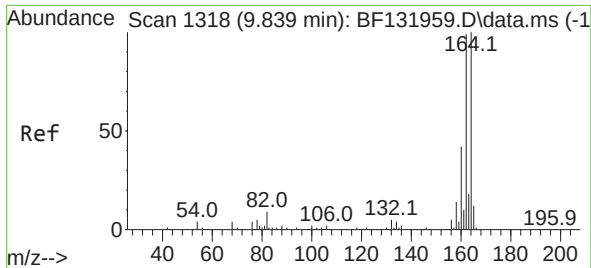
01/10/2023



#38
1-Methylnaphthalene
Concen: 40.347 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

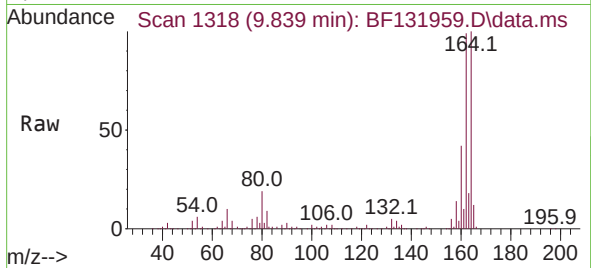
Tgt Ion:142 Resp: 475247
Ion Ratio Lower Upper
142 100
141 92.9 74.3 111.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :
BNA_F
ClientSampleId :



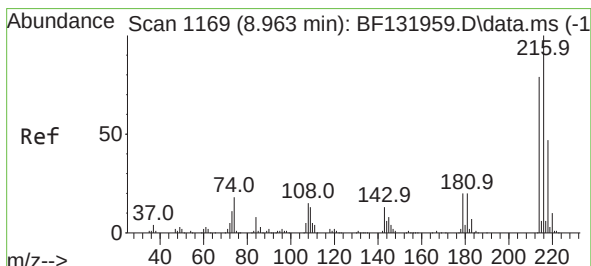
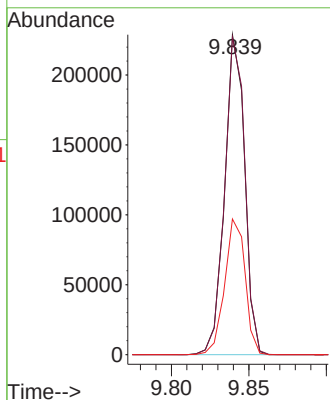
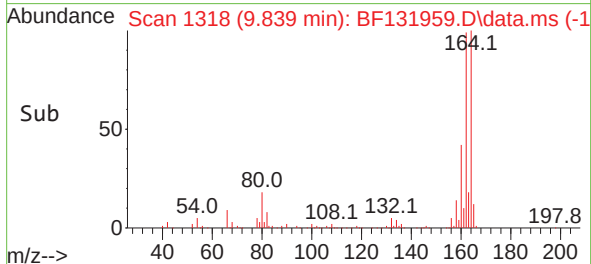
Tgt Ion:164 Resp: 205068
Ion Ratio Lower Upper
164 100
162 99.2 79.4 119.0
160 42.4 33.9 50.9

Manual Integrations
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Reviewed By :Christian
Giraldo

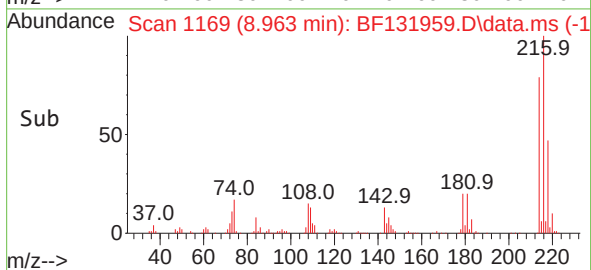
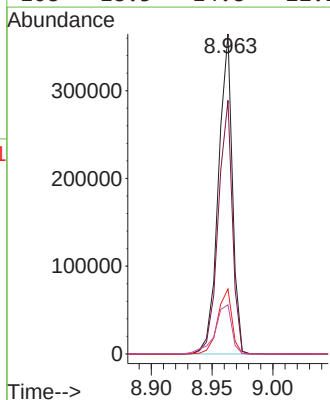
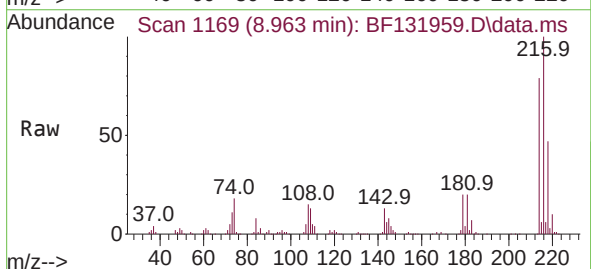
01/10/2023
Supervised By :Jagrut
Upadhyay

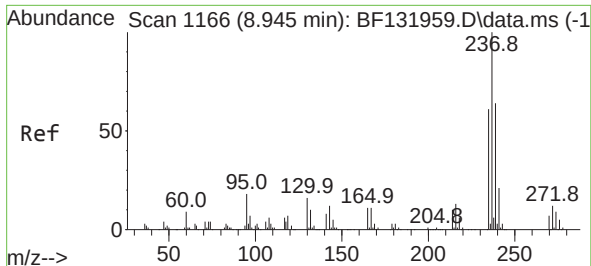
01/10/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.242 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

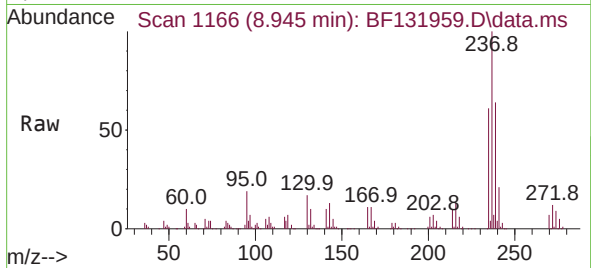
Tgt Ion:216 Resp: 290797
Ion Ratio Lower Upper
216 100
214 79.9 63.9 95.9
179 20.5 16.4 24.6
108 18.5 14.8 22.2





#41
Hexachlorocyclopentadiene
Concen: 41.783 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :
BNA_F
ClientSampleId :



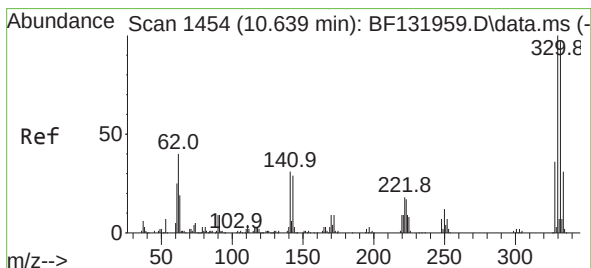
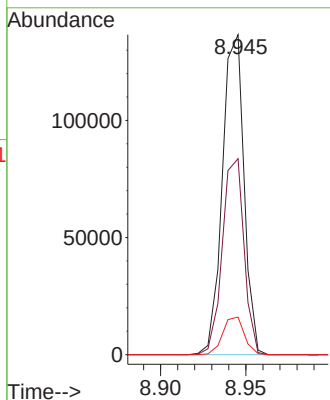
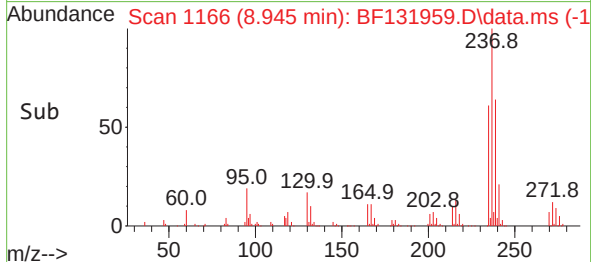
Tgt Ion:237 Resp: 120590
Ion Ratio Lower Upper
237 100
235 61.2 41.2 81.2
272 11.7 0.0 31.7

Manual Integrations
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Reviewed By :Christian
Giraldo

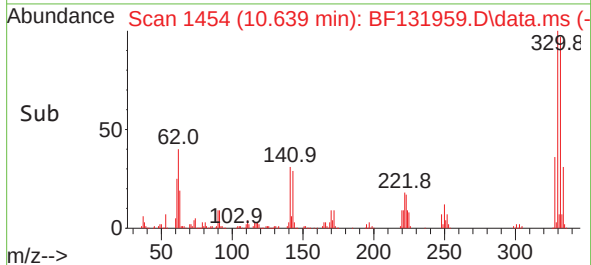
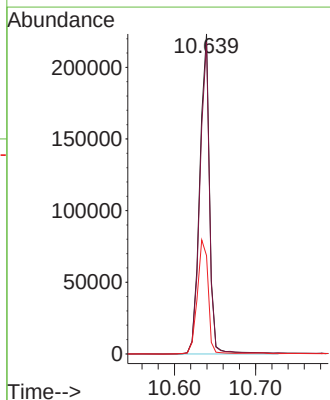
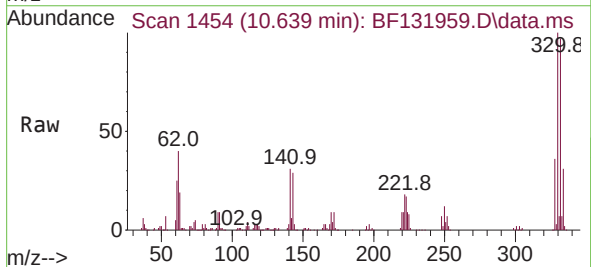
01/10/2023
Supervised By :Jagrut
Upadhyay

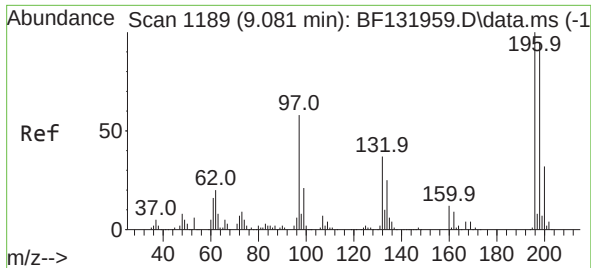
01/10/2023



#42
2,4,6-Tribromophenol
Concen: 79.132 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Tgt Ion:330 Resp: 186580
Ion Ratio Lower Upper
330 100
332 96.1 76.9 115.3
141 39.1 31.3 46.9



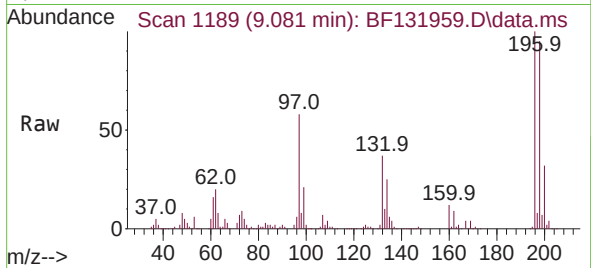


#43
2,4,6-Trichlorophenol
Concen: 40.788 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:196 Resp: 17741
Ion Ratio Lower Upper
196 100
198 95.4 76.3 114.5
200 32.2 25.8 38.6

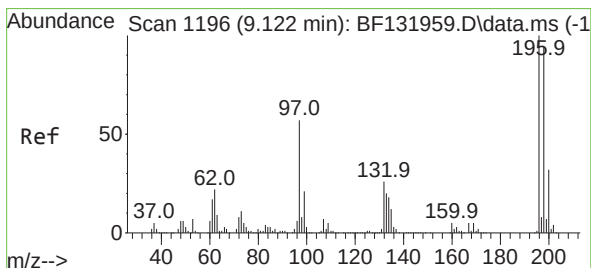
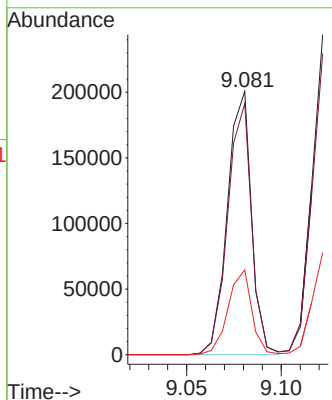
Manual Integrations
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Reviewed By :Christian
Giraldo

01/10/2023

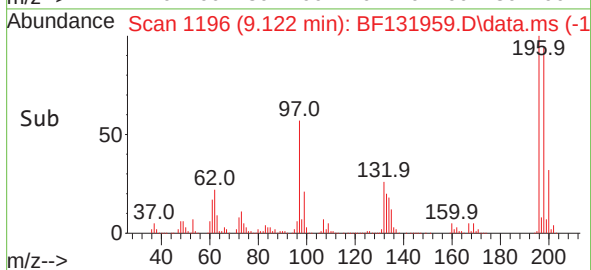
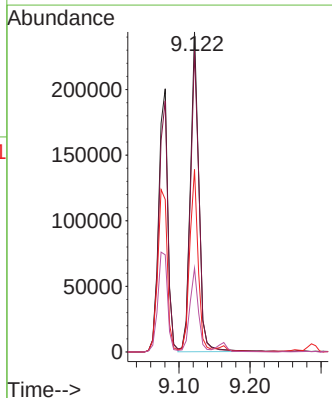
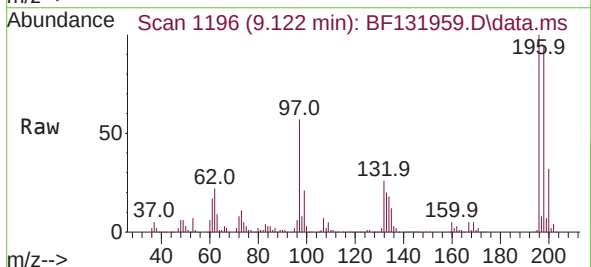
Supervised By :Jagrut
Upadhyay

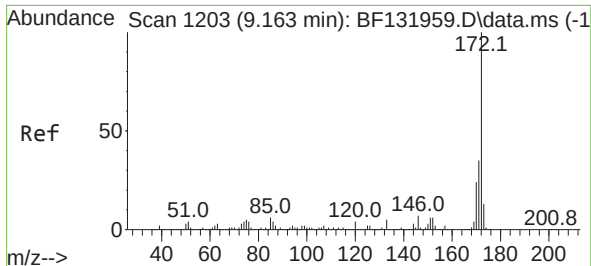
01/10/2023



#44
2,4,5-Trichlorophenol
Concen: 40.193 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Tgt Ion:196 Resp: 203530
Ion Ratio Lower Upper
196 100
198 94.1 75.3 112.9
97 57.0 45.6 68.4
132 26.1 20.9 31.3





#45

2-Fluorobiphenyl

Concen: 78.489 ng

RT: 9.163 min Scan# 1203

Delta R.T. 0.000 min

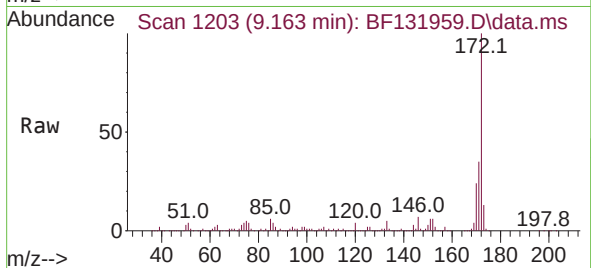
Lab File: BF131959.D

Acq: 09 Jan 2023 12:56

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:172 Resp: 1192298

Ion Ratio Lower Upper

172 100

171 35.0 28.0 42.0

170 23.6 18.9 28.3

Manual Integrations

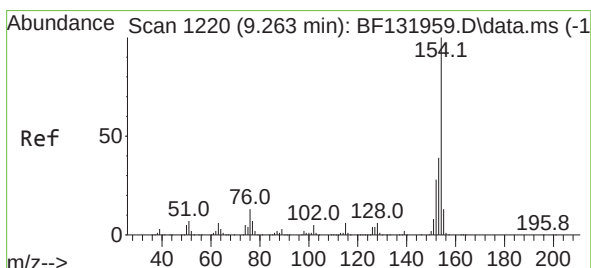
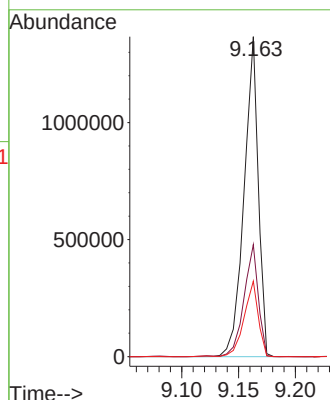
APPROVED

Reviewed By :Christian
Giraldo

01/10/2023

Supervised By :Jagrut
Upadhyay

01/10/2023



#46

1,1'-Biphenyl

Concen: 39.300 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF131959.D

Acq: 09 Jan 2023 12:56

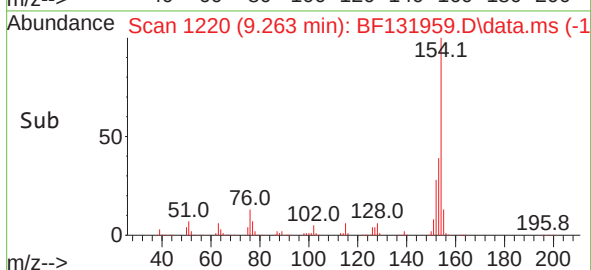
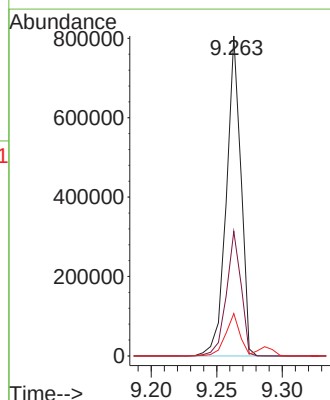
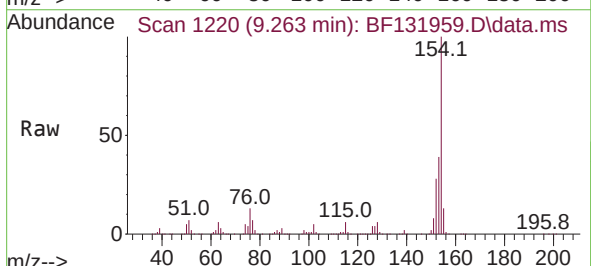
Tgt Ion:154 Resp: 622044

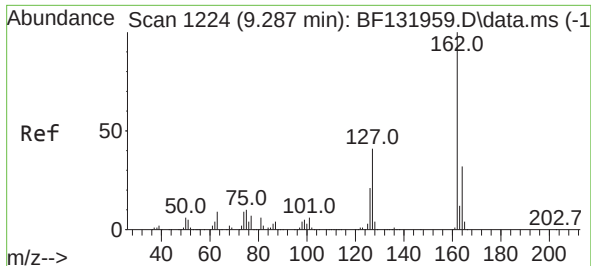
Ion Ratio Lower Upper

154 100

153 38.9 18.9 58.9

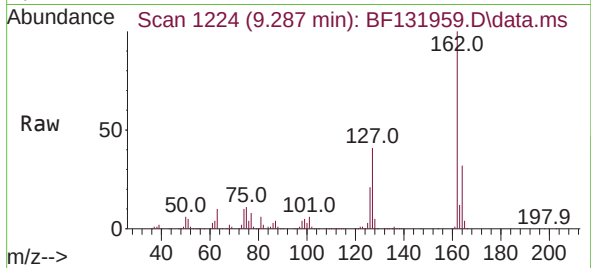
76 13.2 0.0 33.2





#47
2-Chloronaphthalene
Concen: 39.754 ng
RT: 9.287 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :
BNA_F
ClientSampleId :



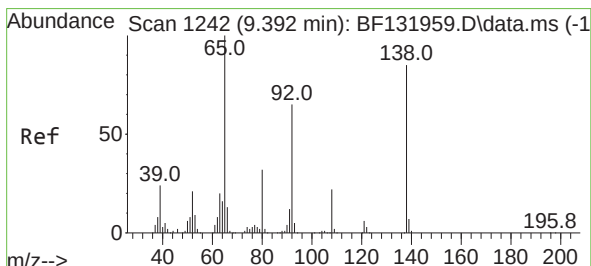
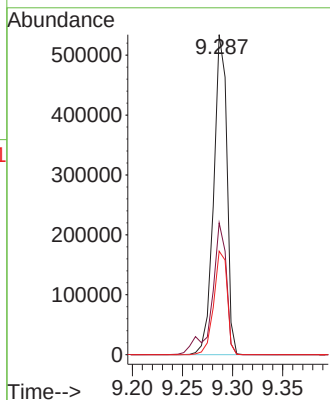
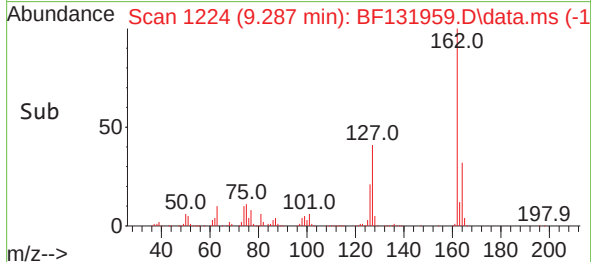
Tgt Ion:162 Resp: 488374
Ion Ratio Lower Upper
162 100
127 41.2 33.0 49.4
164 32.3 25.8 38.8

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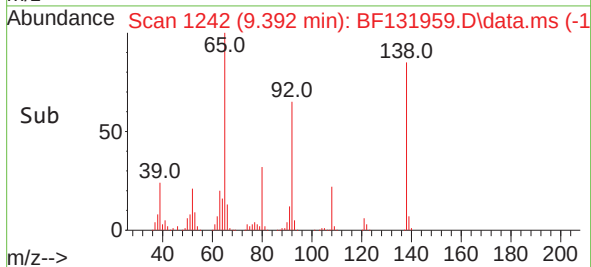
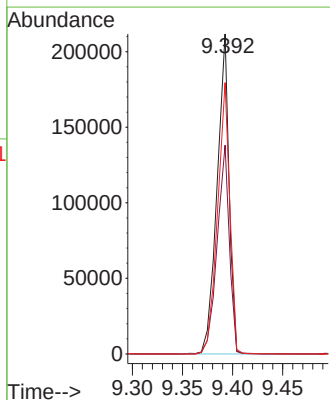
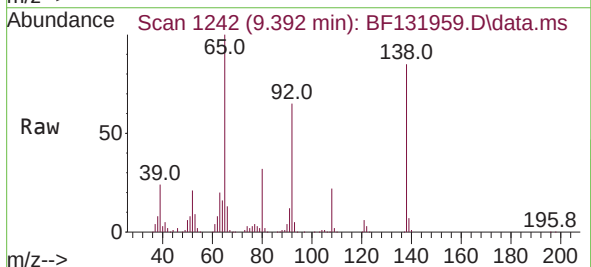
01/10/2023
Supervised By :Jagrut
Upadhyay

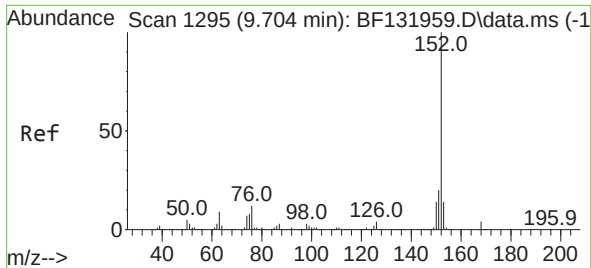
01/10/2023



#48
2-Nitroaniline
Concen: 39.824 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

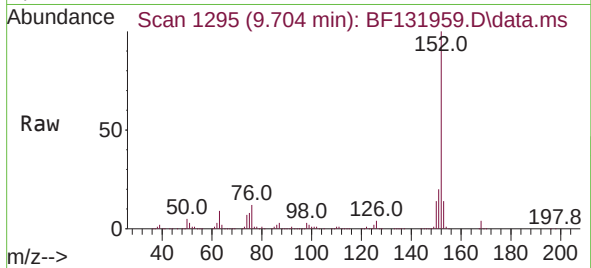
Tgt Ion: 65 Resp: 177694
Ion Ratio Lower Upper
65 100
92 65.2 52.2 78.2
138 84.8 67.8 101.8





#49
Acenaphthylene
Concen: 39.249 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :
BNA_F
ClientSampleId :



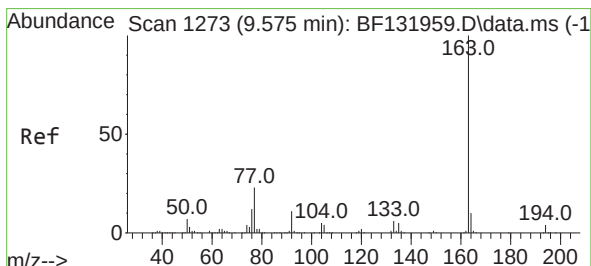
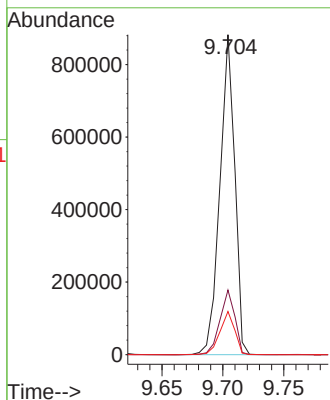
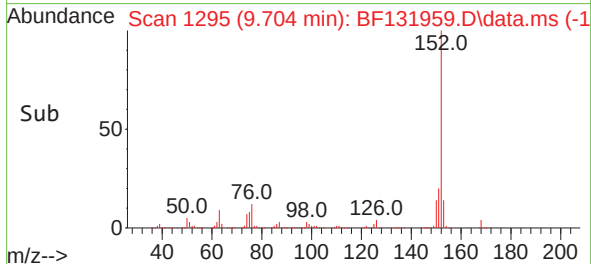
Tgt Ion:152 Resp: 748214
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.5 10.8 16.2

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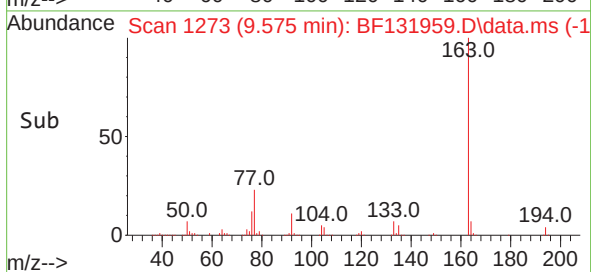
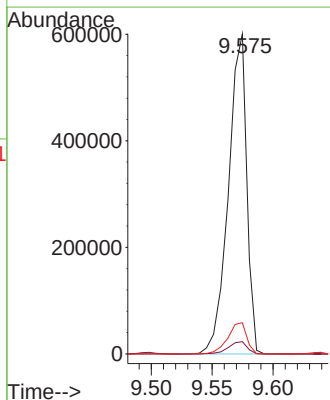
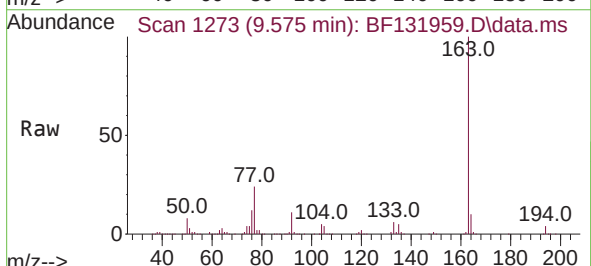
01/10/2023
Supervised By :Jagrut
Upadhyay

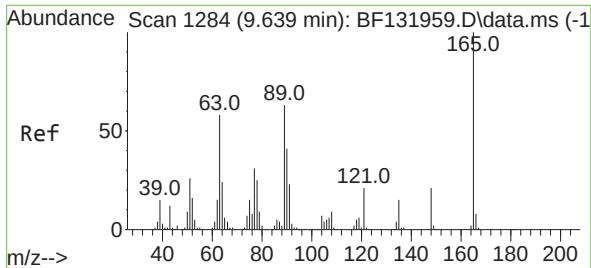
01/10/2023



#50
Dimethylphthalate
Concen: 39.302 ng
RT: 9.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

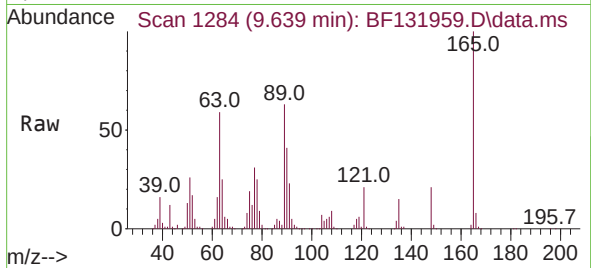
Tgt Ion:163 Resp: 628231
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.7 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 40.075 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :
BNA_F
ClientSampleId :



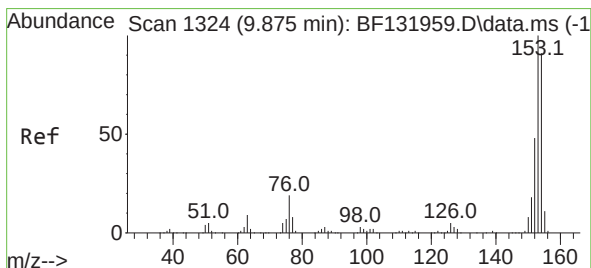
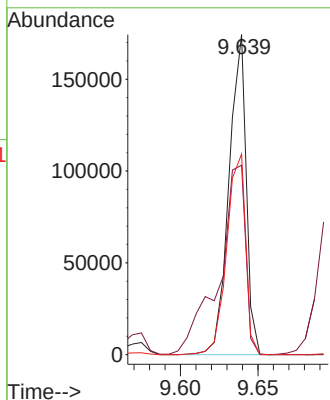
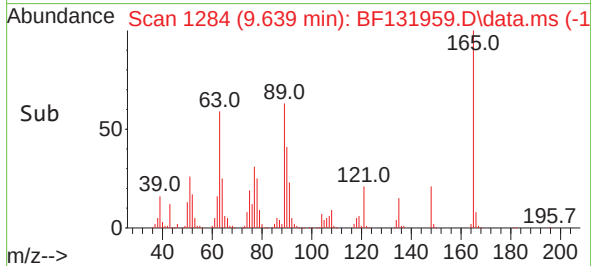
Tgt Ion:165 Resp: 134731
Ion Ratio Lower Upper
165 100
63 59.2 47.4 71.0
89 62.7 50.2 75.2

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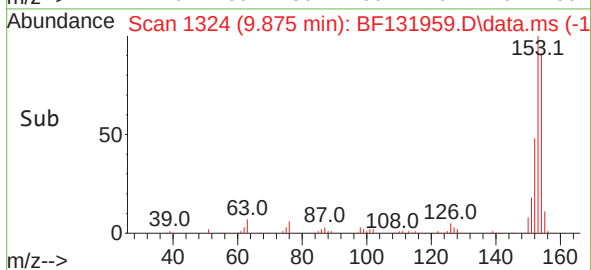
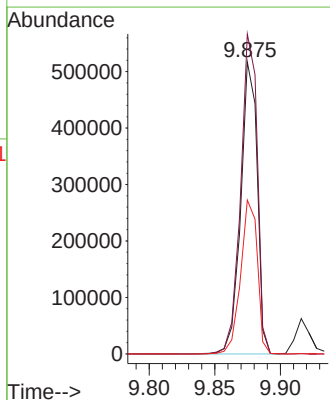
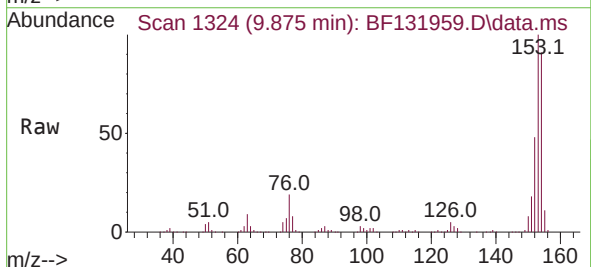
01/10/2023
Supervised By :Jagrut
Upadhyay

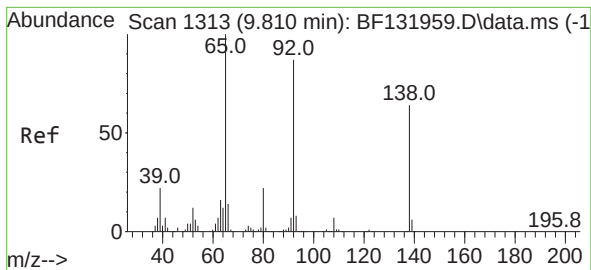
01/10/2023



#52
Acenaphthene
Concen: 39.351 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Tgt Ion:154 Resp: 450296
Ion Ratio Lower Upper
154 100
153 109.6 87.7 131.5
152 52.7 42.2 63.2



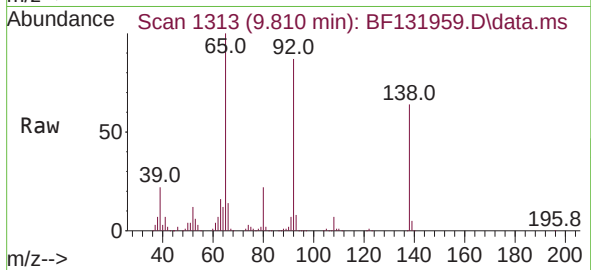


#53
3-Nitroaniline
Concen: 39.439 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:138 Resp: 128639
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 135.1 108.1 162.1

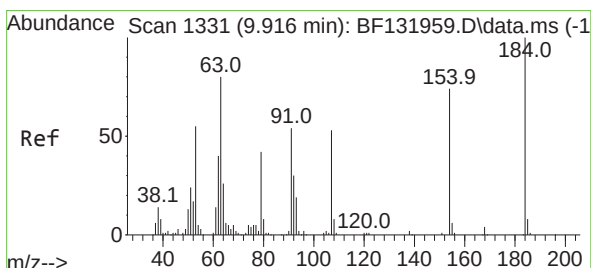
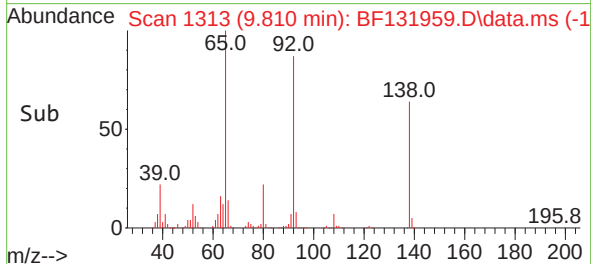
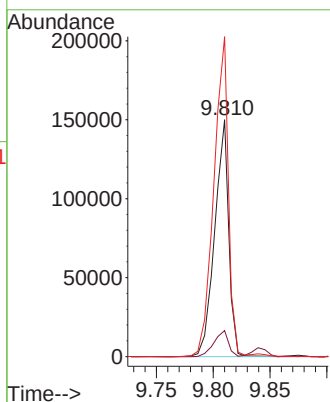
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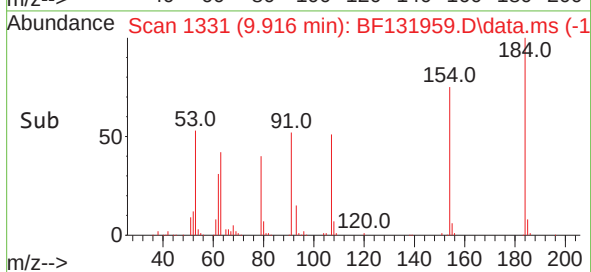
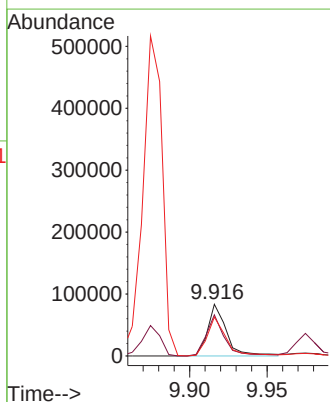
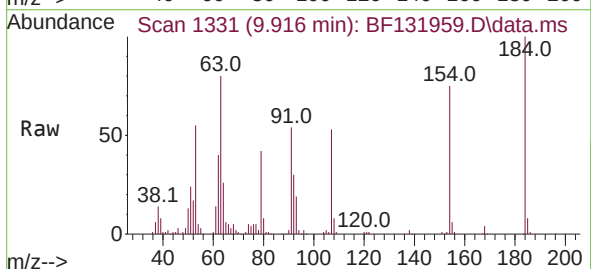
Supervised By :Jagrut
Upadhyay

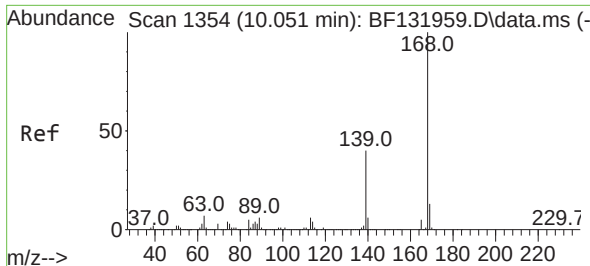
01/10/2023



#54
2,4-Dinitrophenol
Concen: 41.473 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Tgt Ion:184 Resp: 70007
Ion Ratio Lower Upper
184 100
63 79.6 63.7 95.5
154 75.1 60.1 90.1



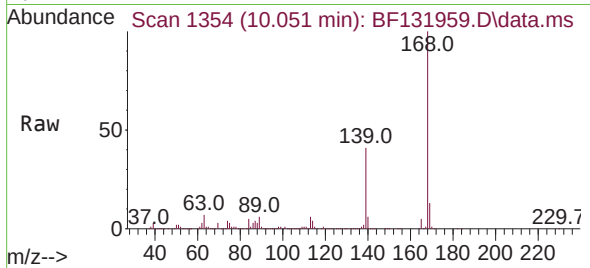


#55
Dibenzofuran
Concen: 39.225 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:168 Resp: 707528
Ion Ratio Lower Upper
168 100
139 40.5 32.4 48.6
169 13.4 10.7 16.1

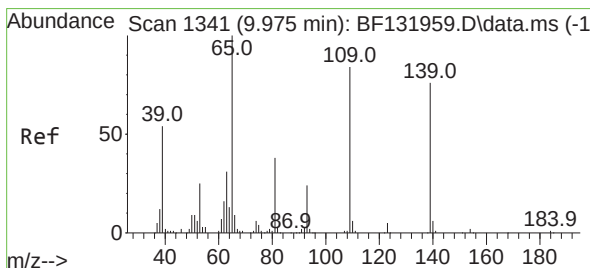
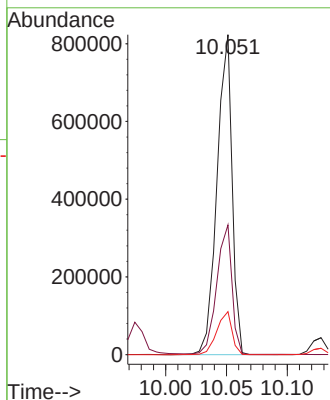
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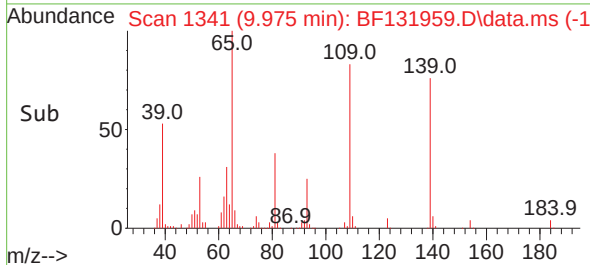
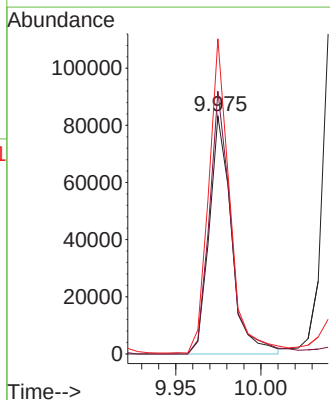
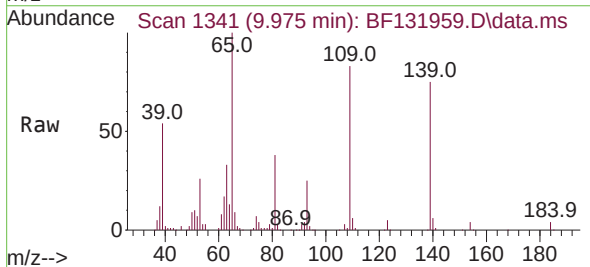
Supervised By :Jagrut
Upadhyay

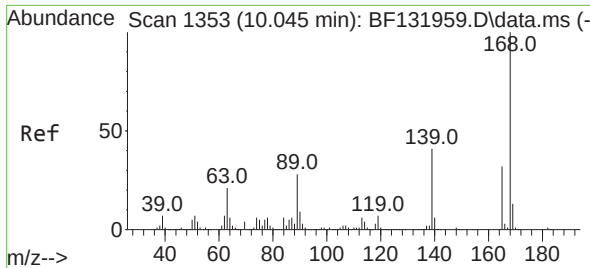
01/10/2023



#56
4-Nitrophenol
Concen: 41.072 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Tgt Ion:139 Resp: 75457
Ion Ratio Lower Upper
139 100
109 110.5 90.5 130.5
65 132.6 112.6 152.6



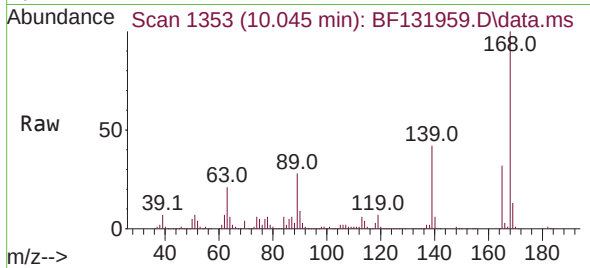


#57
2,4-Dinitrotoluene
Concen: 39.234 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:165 Resp: 176354
Ion Ratio Lower Upper
165 100
63 66.5 53.2 79.8
89 89.0 71.2 106.8
182 2.5 2.0 3.0

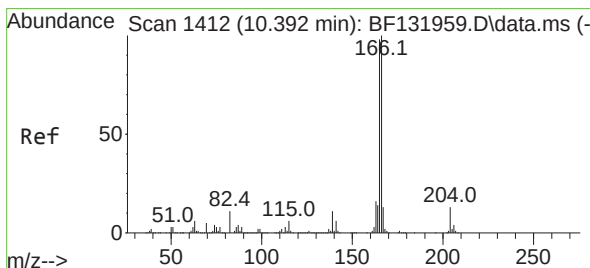
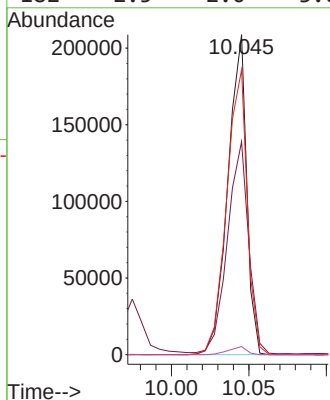
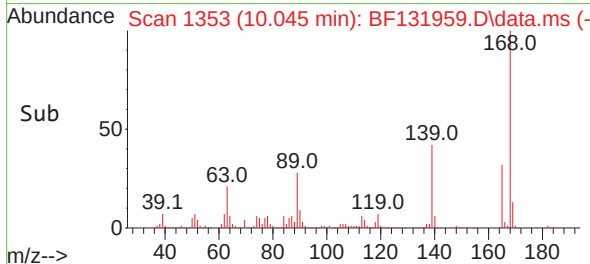
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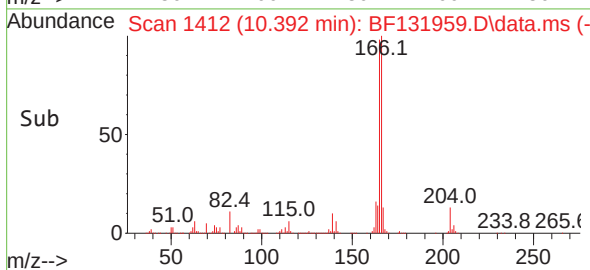
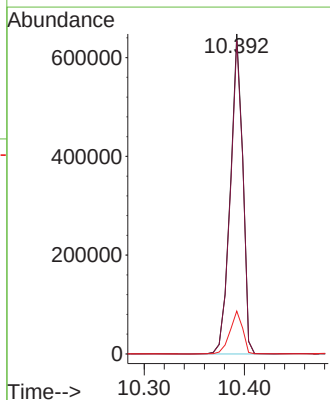
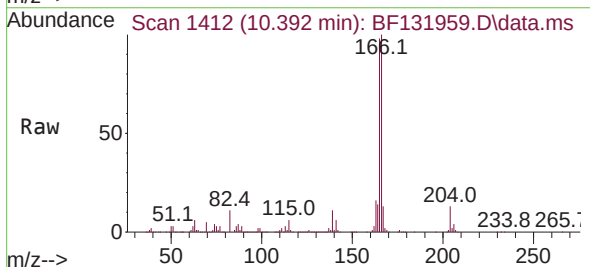
Supervised By :Jagrut
Upadhyay

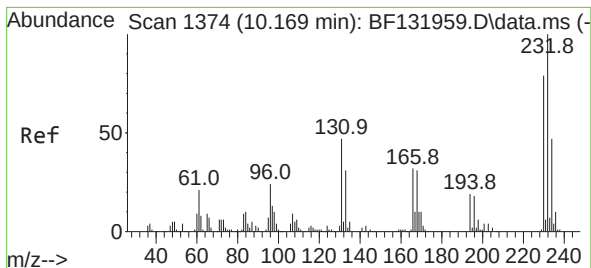
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#58
Fluorene
Concen: 38.707 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Tgt Ion:166 Resp: 557738
Ion Ratio Lower Upper
166 100
165 97.9 78.3 117.5
167 13.4 10.7 16.1



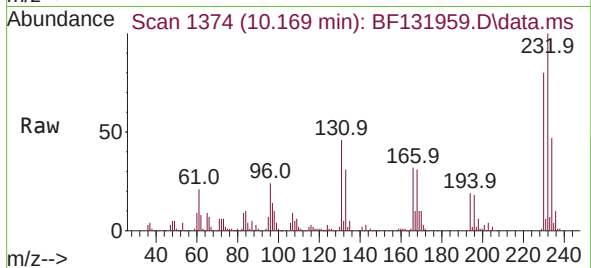


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.310 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:232 Resp: 154184
Ion Ratio Lower Upper
232 100
131 45.2 33.0 49.4
130 2.4 1.8 2.8
166 29.8 20.3 30.5

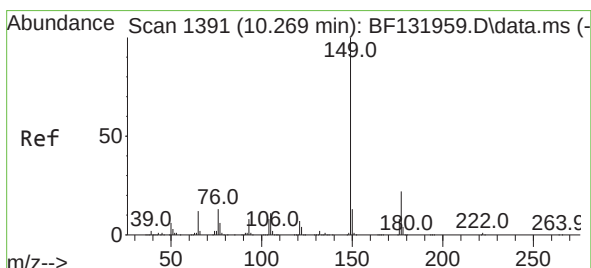
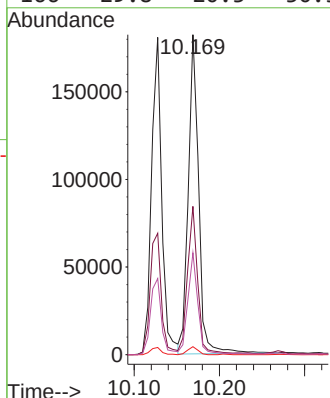
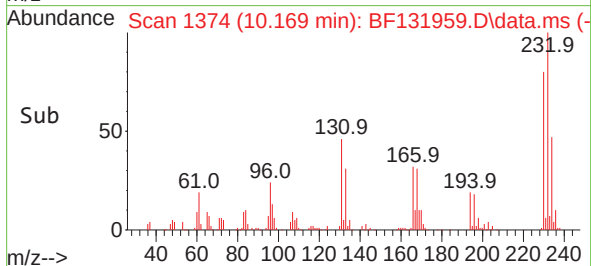
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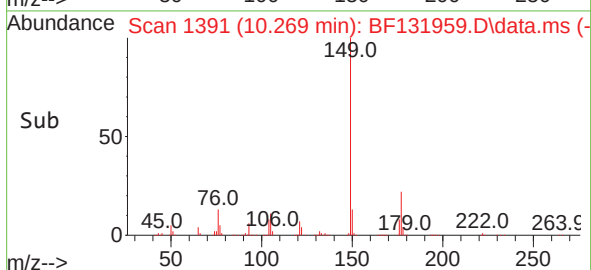
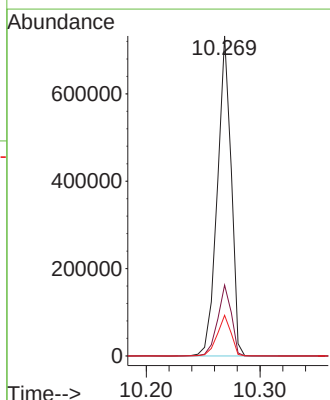
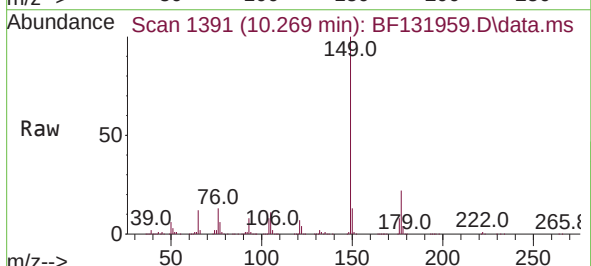
Supervised By :Jagrut
Upadhyay

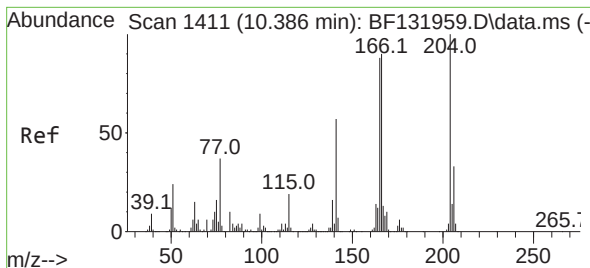
01/10/2023



#60
Diethylphthalate
Concen: 39.100 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

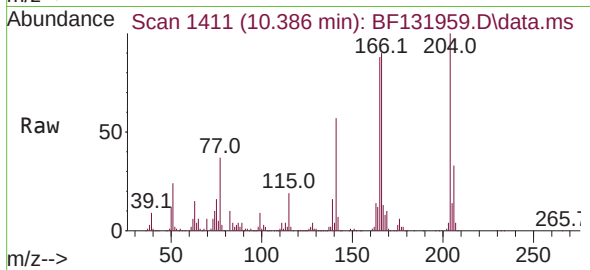
Tgt Ion:149 Resp: 614568
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.120 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :
BNA_F
ClientSampleId :



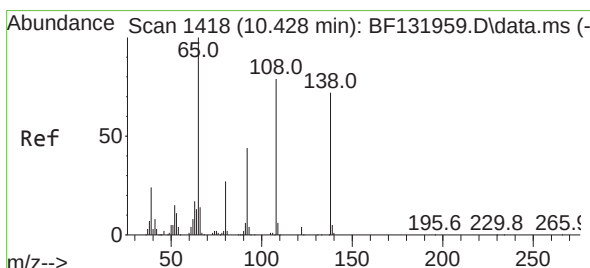
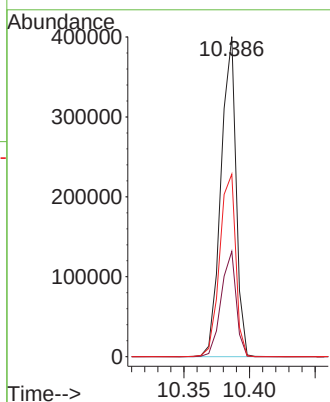
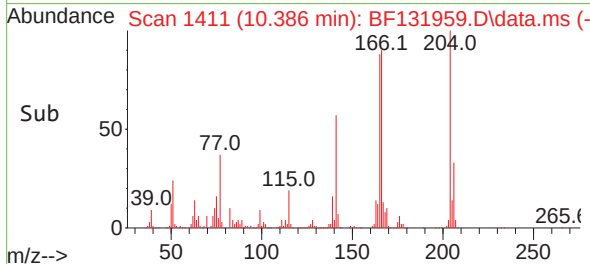
Tgt Ion:204 Resp: 322689
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 57.0 45.6 68.4

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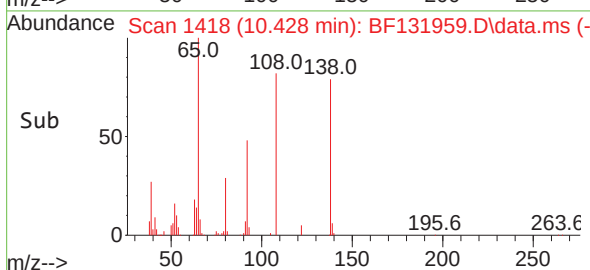
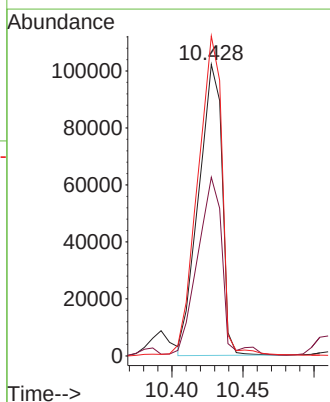
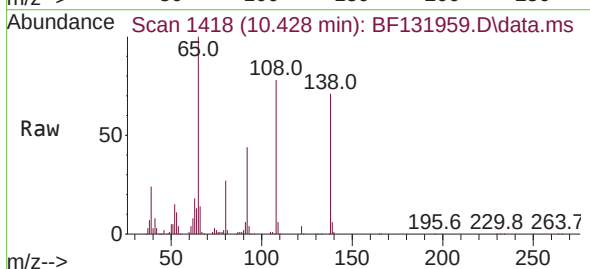
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Supervised By :Jagrut
Upadhyay

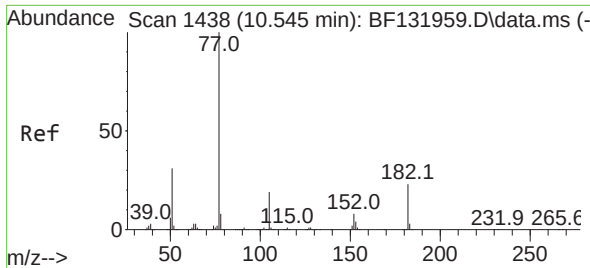
01/10/2023



#62
4-Nitroaniline
Concen: 38.471 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

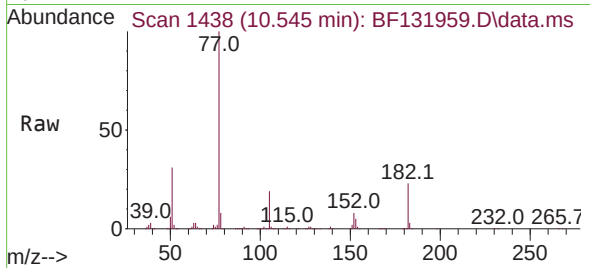
Tgt Ion:138 Resp: 116912
Ion Ratio Lower Upper
138 100
92 61.3 41.3 81.3
108 109.8 89.8 129.8





#63
Azobenzene
Concen: 39.118 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :
BNA_F
ClientSampleId :



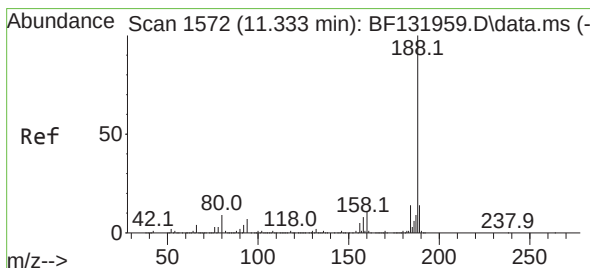
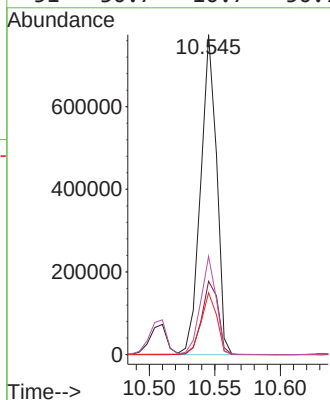
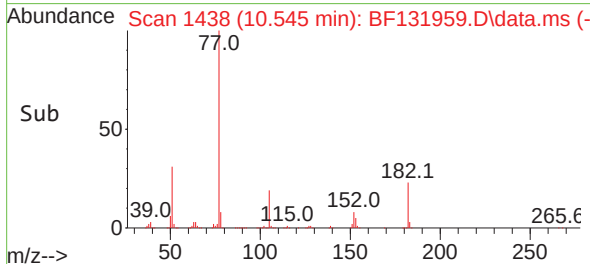
Tgt Ion: 77 Resp: 652237
Ion Ratio Lower Upper
77 100
182 22.9 2.9 42.9
105 19.3 0.0 39.3
51 30.7 10.7 50.7

Manual Integrations
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Reviewed By :Christian
Giraldo

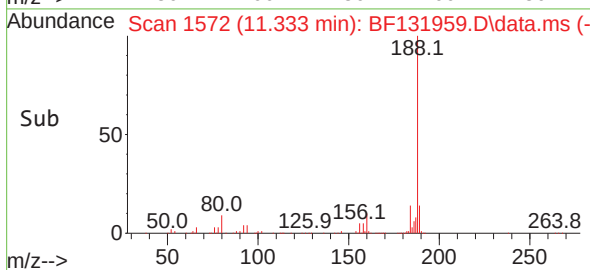
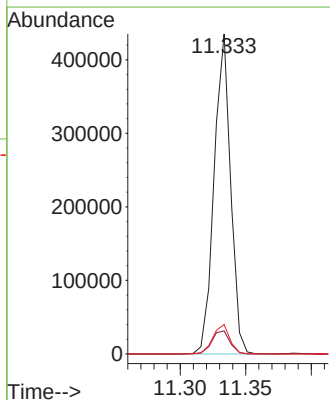
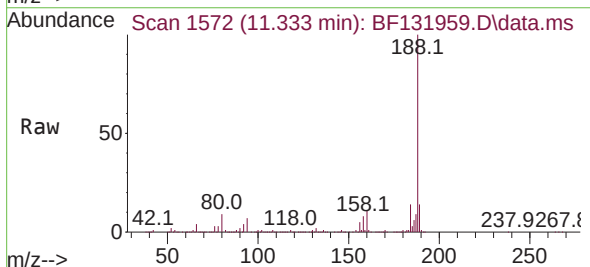
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Supervised By :Jagrut
Upadhyay

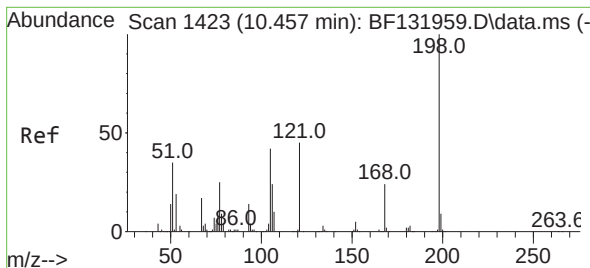
01/10/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

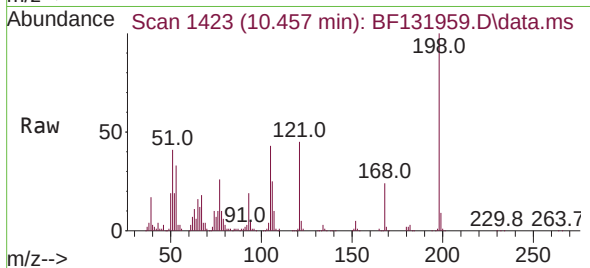
Tgt Ion:188 Resp: 381263
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.6
80 9.2 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 42.817 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :
BNA_F
ClientSampleId :



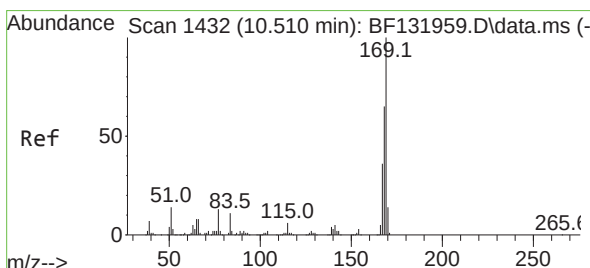
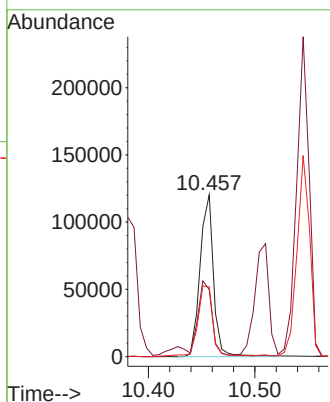
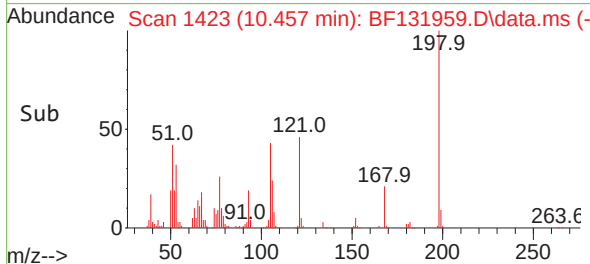
Tgt Ion:198 Resp: 105273
Ion Ratio Lower Upper
198 100
51 41.4 21.4 61.4
105 43.0 23.0 63.0

Manual Integrations
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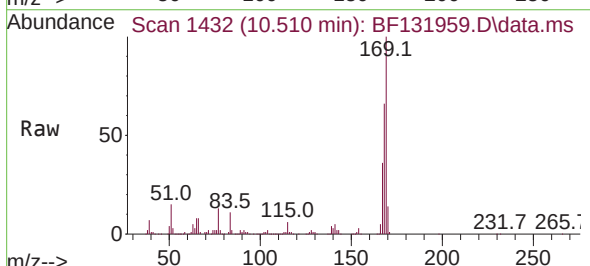
Reviewed By :Christian
Giraldo

01/10/2023
Supervised By :Jagrut
Upadhyay

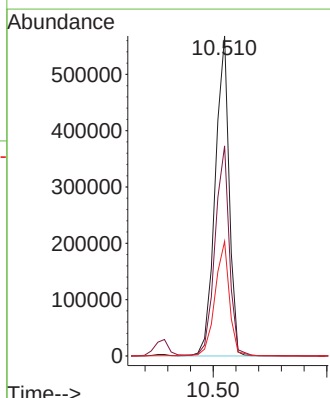
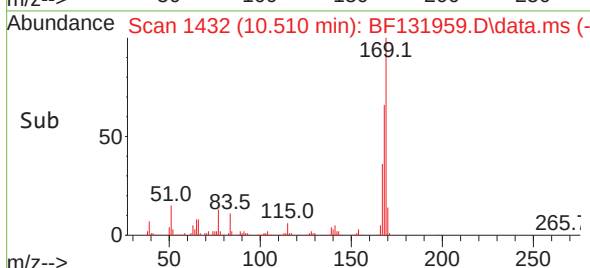
01/10/2023

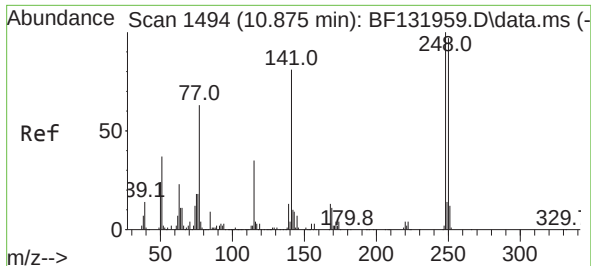


#66
n-Nitrosodiphenylamine
Concen: 40.426 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56



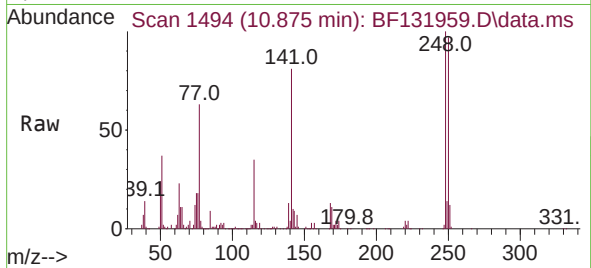
Tgt Ion:169 Resp: 483556
Ion Ratio Lower Upper
169 100
168 65.6 52.5 78.7
167 35.8 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 40.447 ng
RT: 10.875 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :
BNA_F
ClientSampleId :



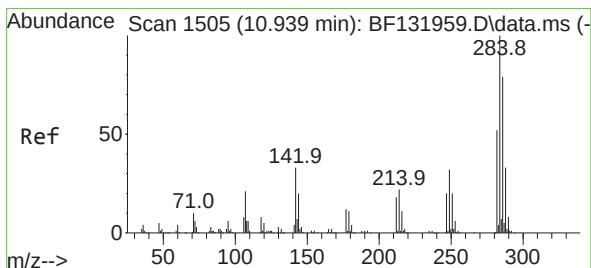
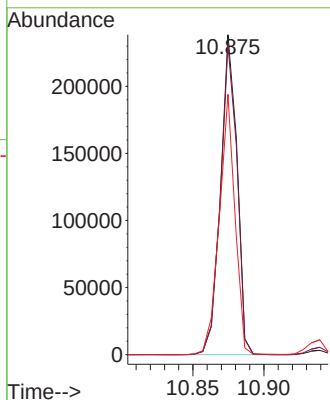
Tgt Ion:248 Resp: 192915
Ion Ratio Lower Upper
248 100
250 96.8 77.4 116.2
141 81.3 65.0 97.6

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Reviewed By :Christian
Giraldo

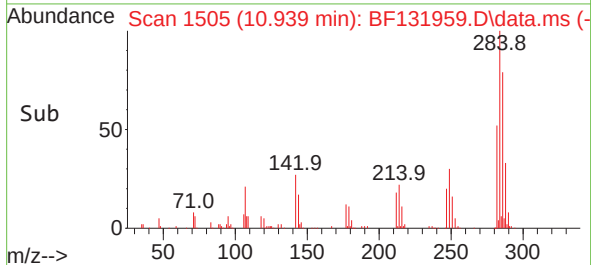
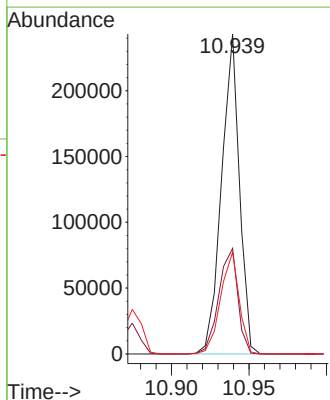
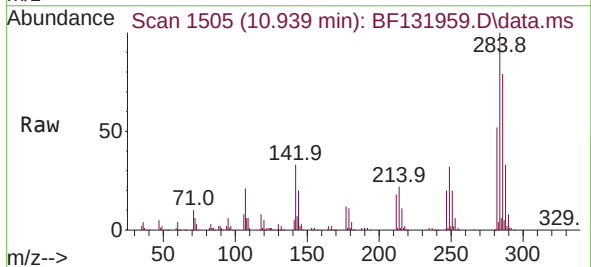
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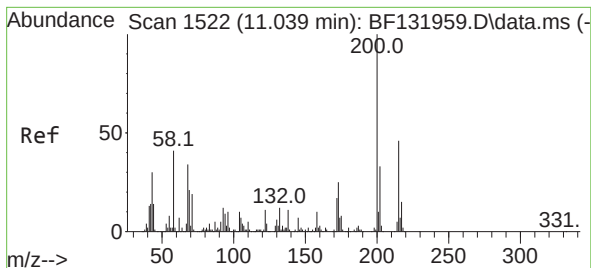
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#68
Hexachlorobenzene
Concen: 40.404 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Tgt Ion:284 Resp: 194939
Ion Ratio Lower Upper
284 100
142 33.0 26.4 39.6
249 31.8 25.4 38.2





#69

Atrazine

Concen: 39.545 ng

RT: 11.039 min Scan# 1522

Delta R.T. 0.000 min

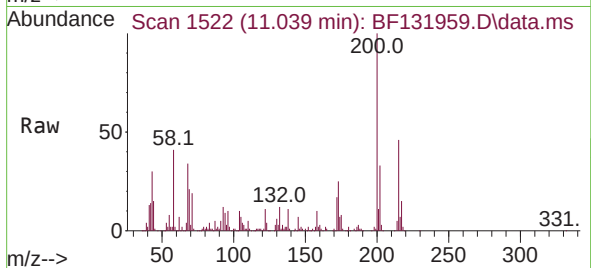
Lab File: BF131959.D

Acq: 09 Jan 2023 12:56

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:	200	Resp:	172015
Ion Ratio	Lower	Upper	
200	100		
173	25.1	5.1	45.1
215	45.6	25.6	65.6

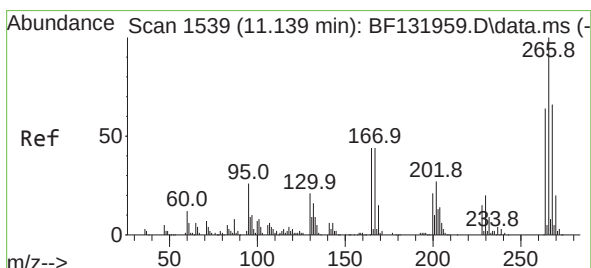
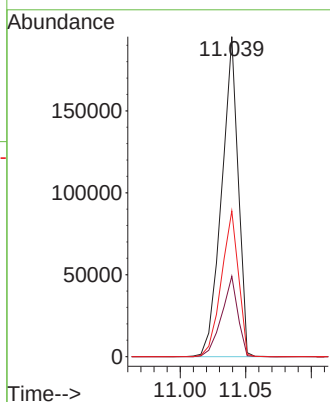
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Giraldo

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Upadhyay

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#70

Pentachlorophenol

Concen: 42.297 ng

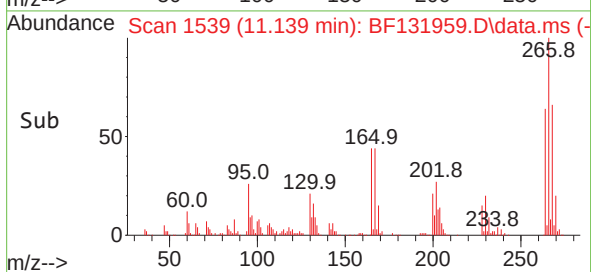
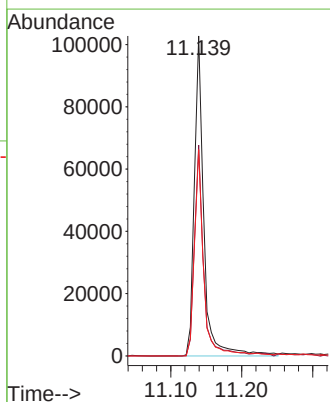
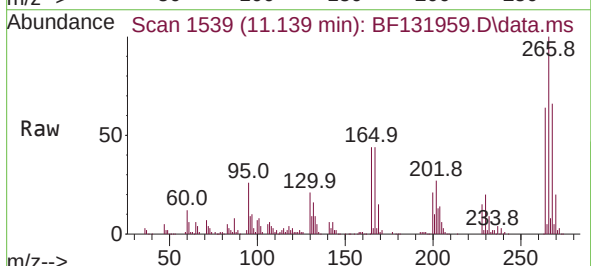
RT: 11.139 min Scan# 1539

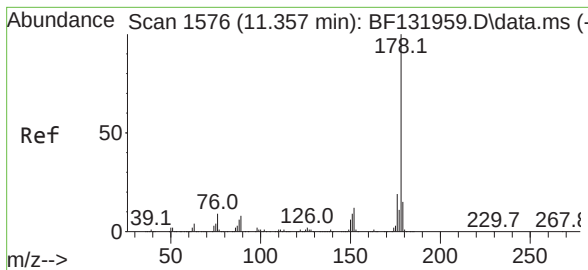
Delta R.T. 0.000 min

Lab File: BF131959.D

Acq: 09 Jan 2023 12:56

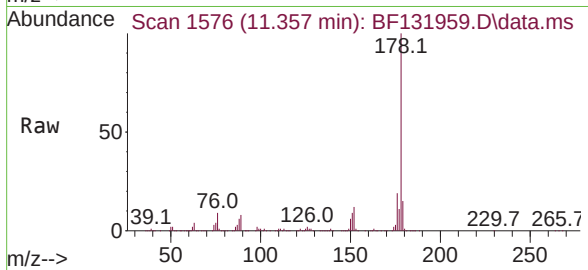
Tgt Ion:	266	Resp:	95934
Ion Ratio	Lower	Upper	
266	100		
268	65.9	52.7	79.1
264	64.5	51.6	77.4





#71
Phenanthrene
Concen: 40.358 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :
BNA_F
ClientSampleId :



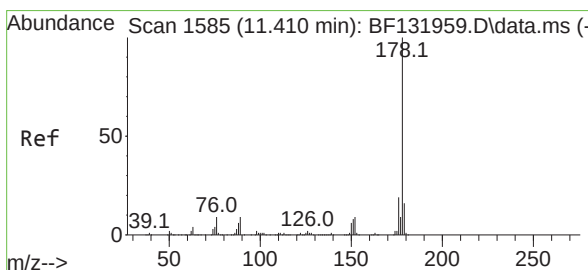
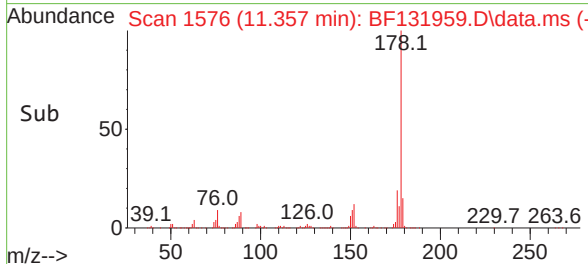
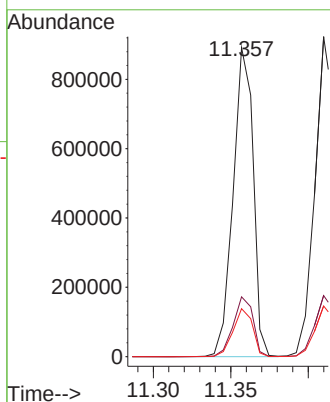
Tgt Ion:178 Resp: 802133
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.5 12.4 18.6

Manual Integrations
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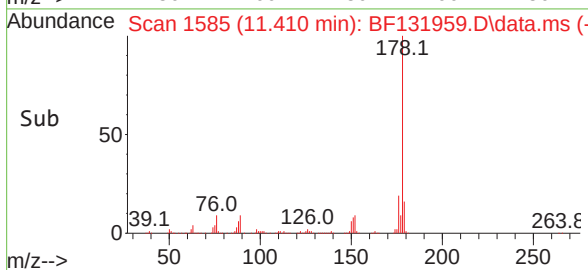
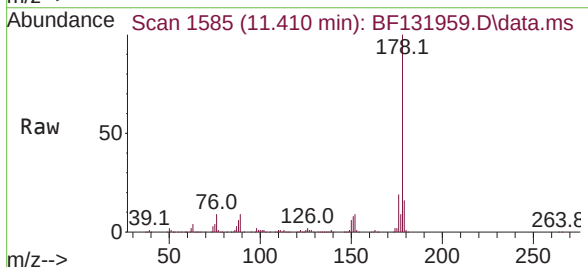
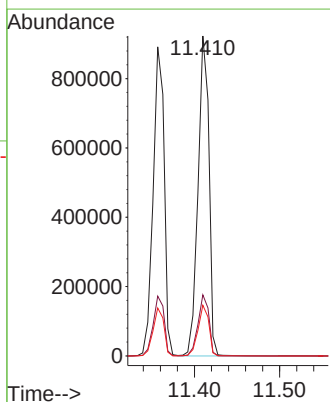
01/10/2023
Supervised By :Jagrut
Upadhyay

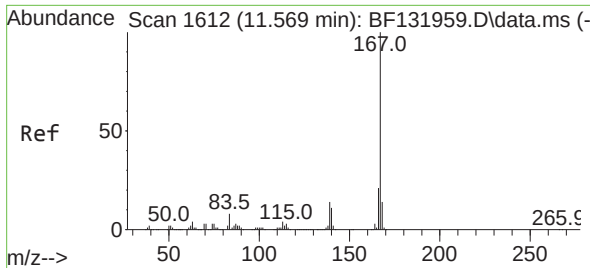
01/10/2023



#72
Anthracene
Concen: 40.131 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Tgt Ion:178 Resp: 821116
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.8 12.6 19.0



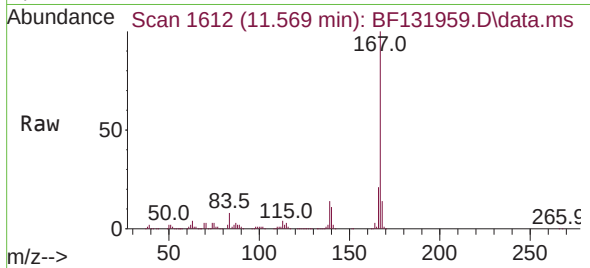


#73
 Carbazole
 Concen: 40.067 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BF131959.D
 Acq: 09 Jan 2023 12:56

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:167 Resp: 678716
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.8 25.2
 139 13.9 11.1 16.7

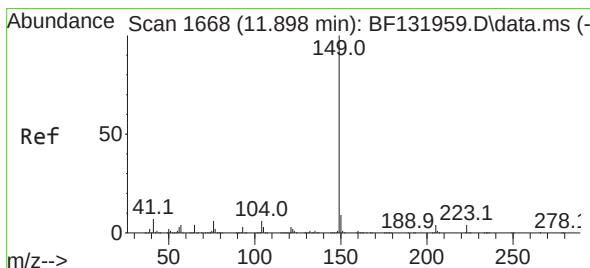
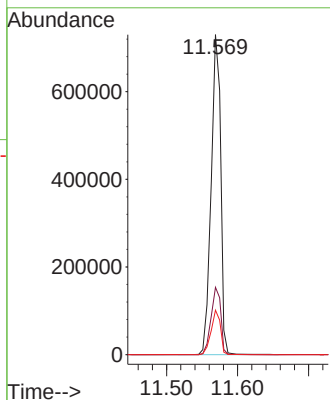
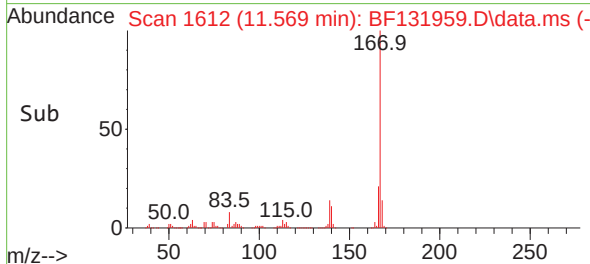
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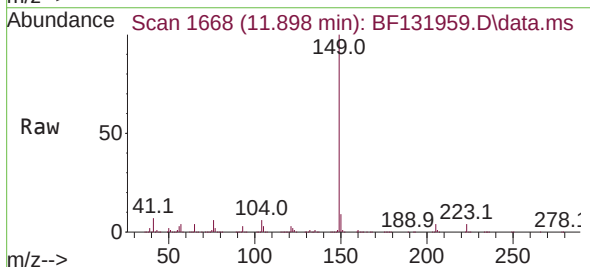
01/10/2023

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 Upadhyay

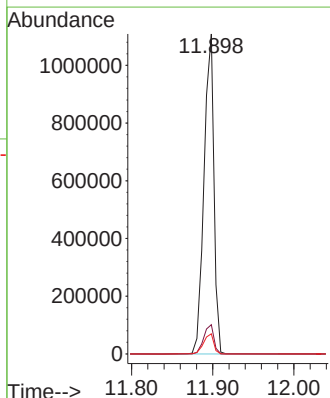
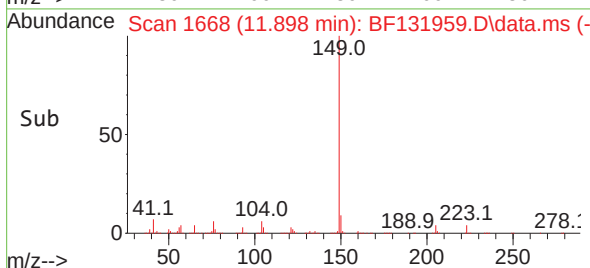
01/10/2023

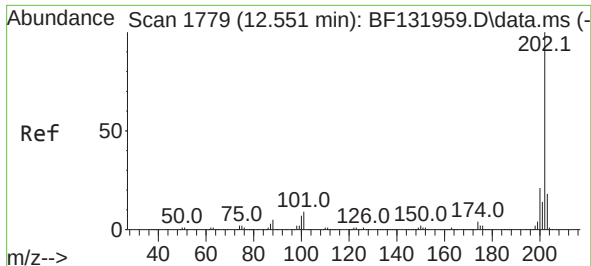


#74
 Di-n-butylphthalate
 Concen: 39.954 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. 0.000 min
 Lab File: BF131959.D
 Acq: 09 Jan 2023 12:56



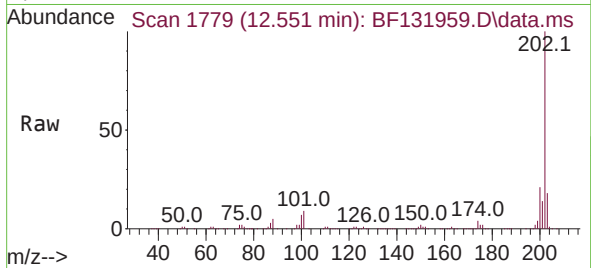
Tgt Ion:149 Resp: 942387
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 6.3 5.0 7.6





#75
Fluoranthene
Concen: 39.765 ng
RT: 12.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :
BNA_F
ClientSampleId :



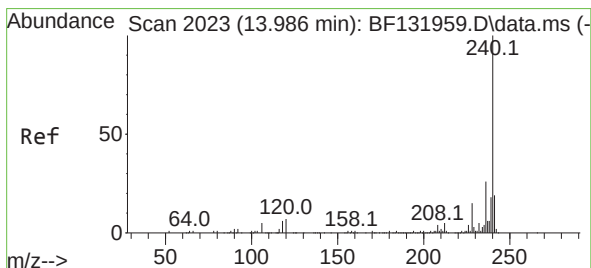
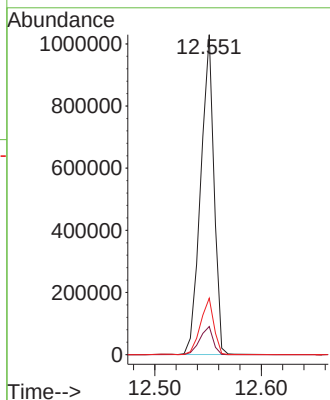
Tgt Ion:202 Resp: 888852
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.8
203 17.6 0.0 37.6

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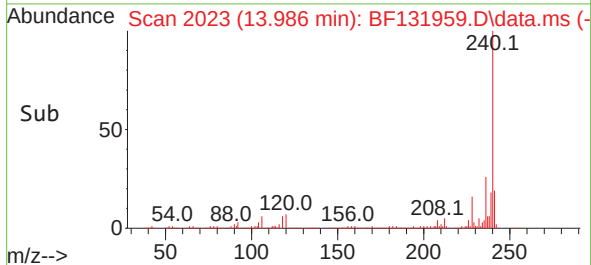
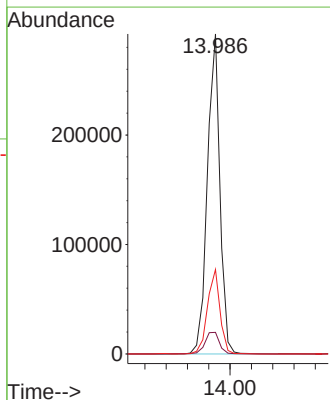
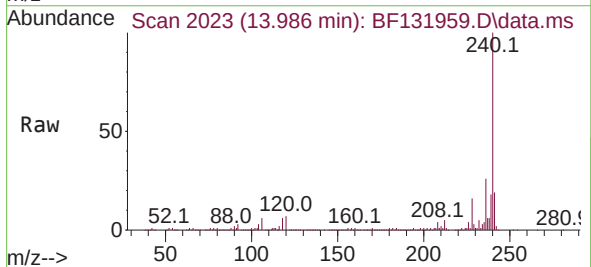
01/10/2023
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Upadhyay

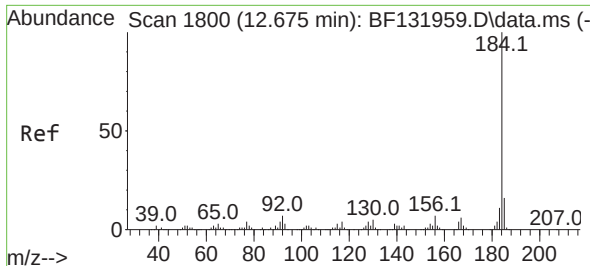
01/10/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

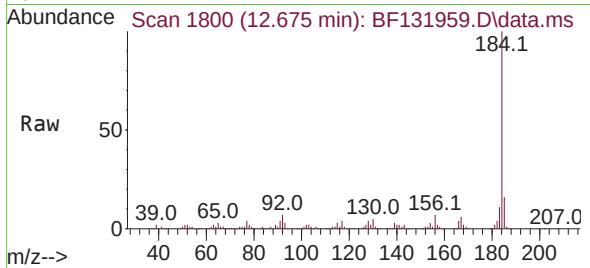
Tgt Ion:240 Resp: 237962
Ion Ratio Lower Upper
240 100
120 6.7 5.4 8.0
236 26.4 21.1 31.7





#77
Benzidine
Concen: 36.968 ng
RT: 12.675 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :
BNA_F
ClientSampleId :



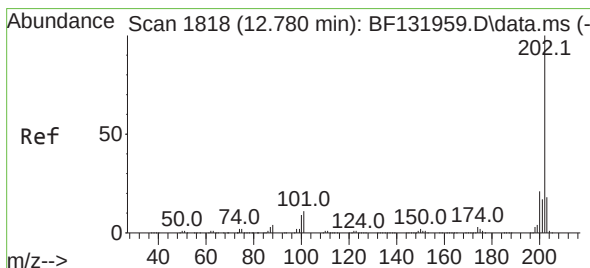
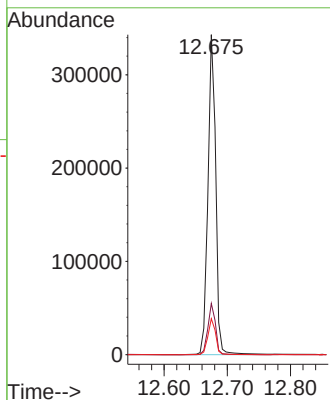
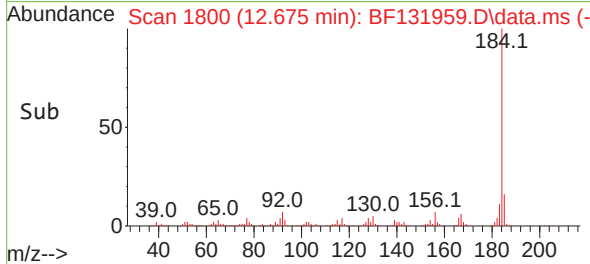
Tgt Ion:184 Resp: 292254
Ion Ratio Lower Upper
184 100
185 16.0 12.8 19.2
183 11.2 9.0 13.4

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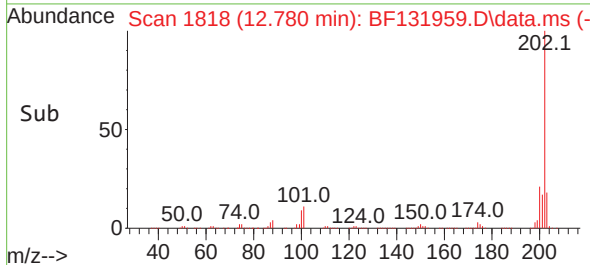
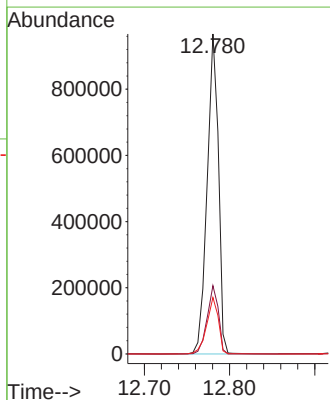
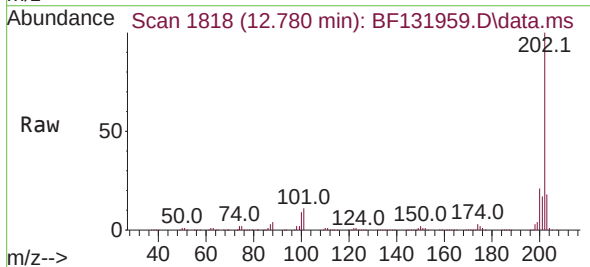
01/10/2023
Supervised By :Jagrut
Upadhyay

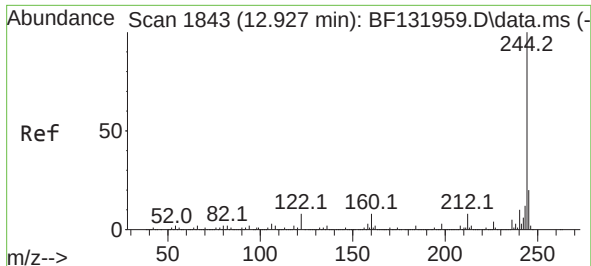
01/10/2023



#78
Pyrene
Concen: 40.969 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

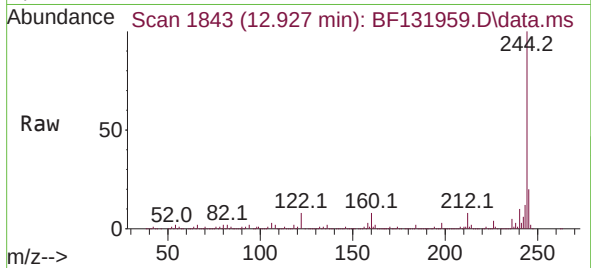
Tgt Ion:202 Resp: 889166
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.6 14.1 21.1





#79
 Terphenyl-d14
 Concen: 81.412 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: BF131959.D
 Acq: 09 Jan 2023 12:56

Instrument :
 BNA_F
 ClientSampleId :



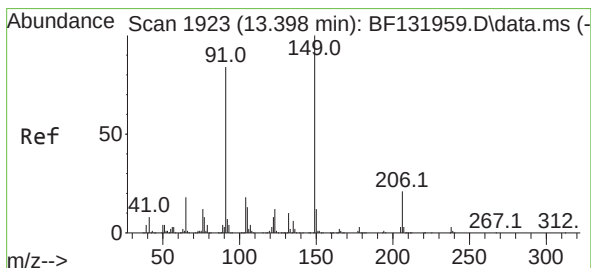
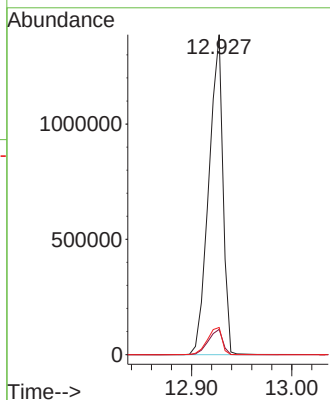
Tgt Ion:244 Resp: 1351664
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 8.5 6.8 10.2

Manual Integrations
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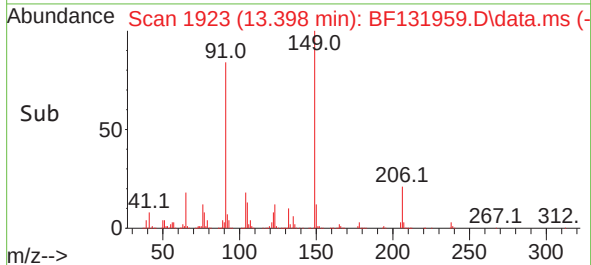
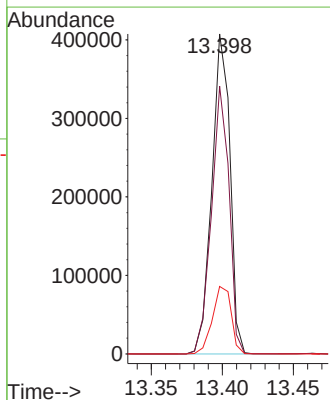
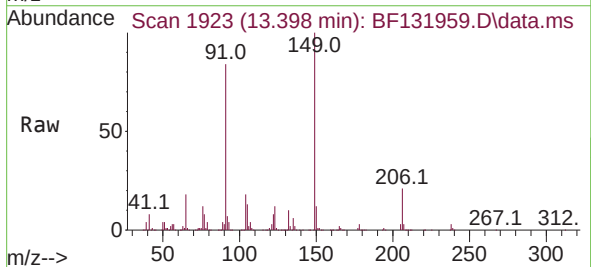
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 Supervised By :Jagrut
 Upadhyay

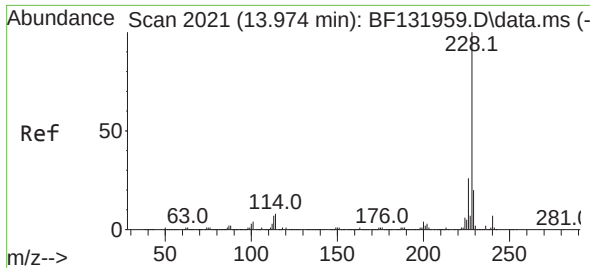
01/10/2023



#80
 Butylbenzylphthalate
 Concen: 41.246 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. 0.000 min
 Lab File: BF131959.D
 Acq: 09 Jan 2023 12:56

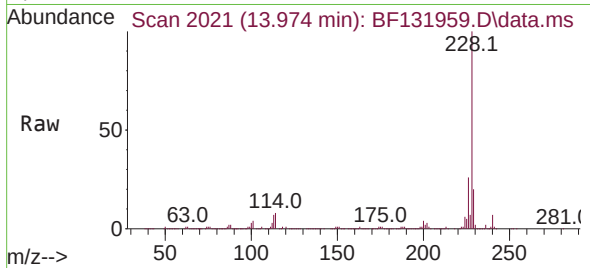
Tgt Ion:149 Resp: 361332
 Ion Ratio Lower Upper
 149 100
 91 83.7 67.0 100.4
 206 21.1 16.9 25.3





#81
Benzo(a)anthracene
Concen: 40.380 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :
BNA_F
ClientSampleId :



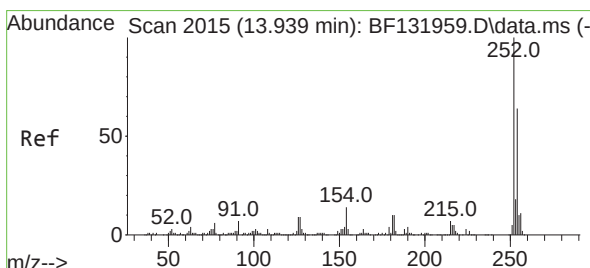
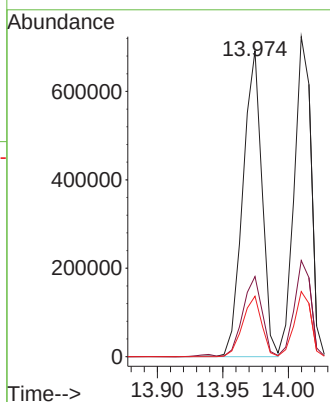
Tgt Ion:228 Resp: 699073
Ion Ratio Lower Upper
228 100
226 26.2 21.0 31.4
229 19.7 15.8 23.6

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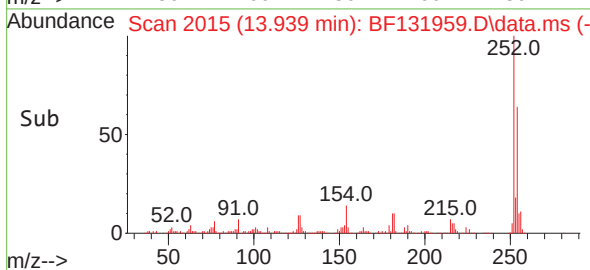
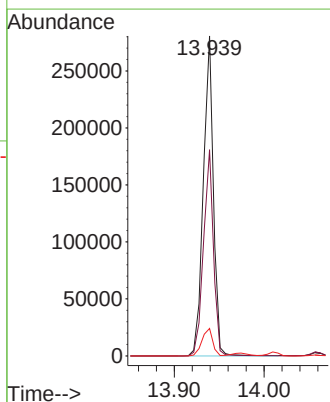
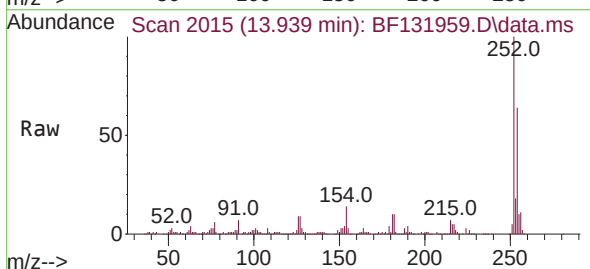
01/10/2023
Supervised By :Jagrut
Upadhyay

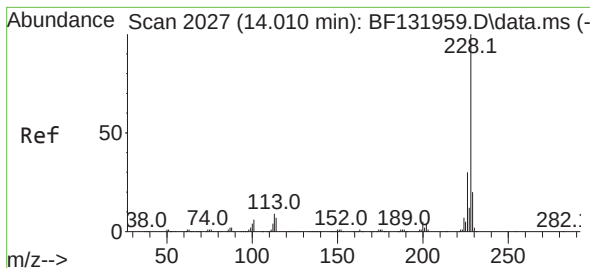
01/10/2023



#82
3,3'-Dichlorobenzidine
Concen: 40.325 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Tgt Ion:252 Resp: 217887
Ion Ratio Lower Upper
252 100
254 64.4 51.5 77.3
126 8.6 6.9 10.3





#83

Chrysene

Concen: 40.300 ng

RT: 14.010 min Scan# 2027

Delta R.T. 0.000 min

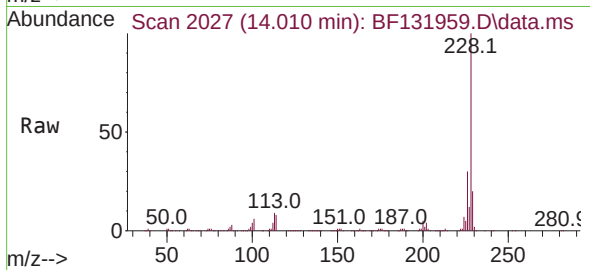
Lab File: BF131959.D

Acq: 09 Jan 2023 12:56

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:228 Resp: 652044

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

229 20.3 16.2 24.4

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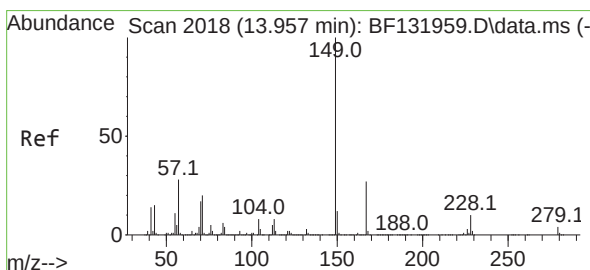
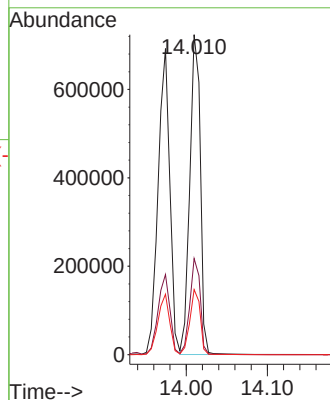
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Reviewed By :Christian
Giraldo

01/10/2023

Supervised By :Jagrut
Upadhyay

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#84

Bis(2-ethylhexyl)phthalate

Concen: 41.319 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF131959.D

Acq: 09 Jan 2023 12:56

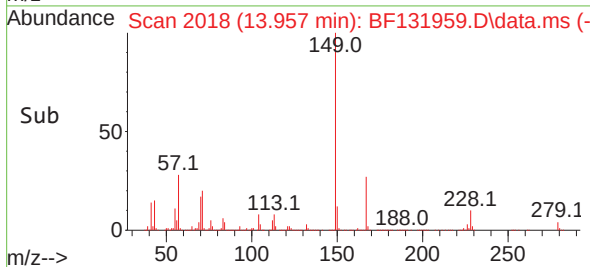
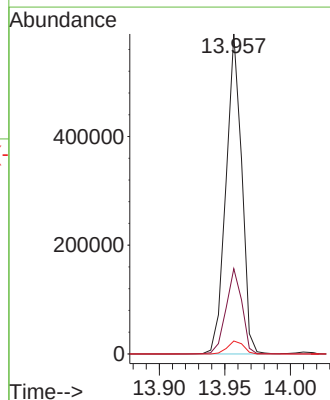
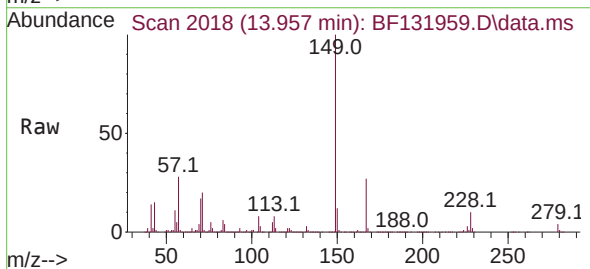
Tgt Ion:149 Resp: 490393

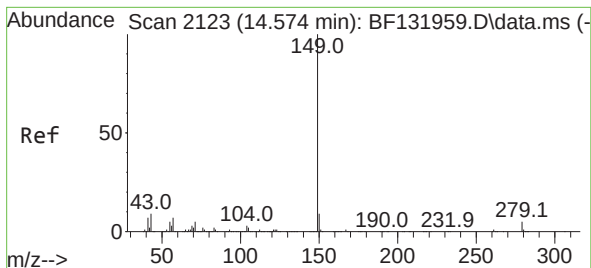
Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

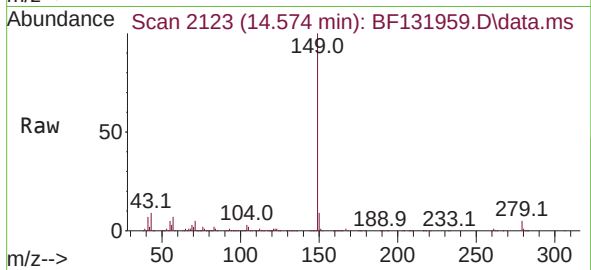
279 4.0 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 40.160 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :
BNA_F
ClientSampleId :



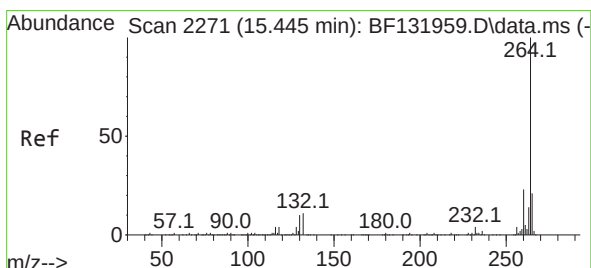
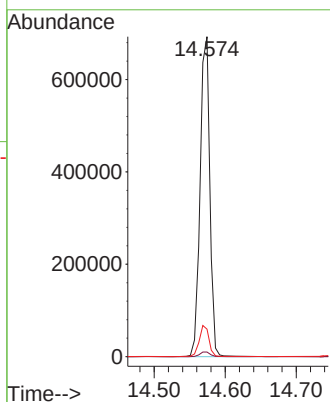
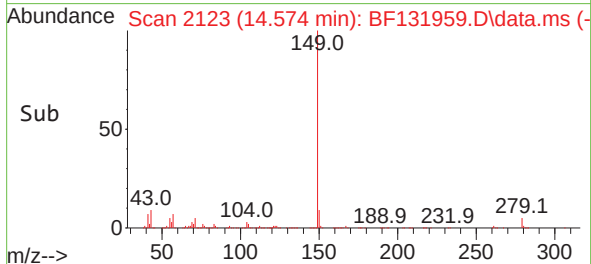
Tgt Ion:149 Resp: 652233
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 7.8 11.6

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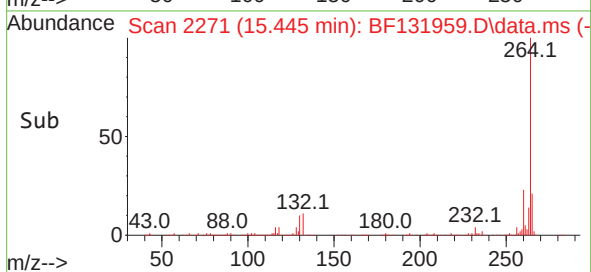
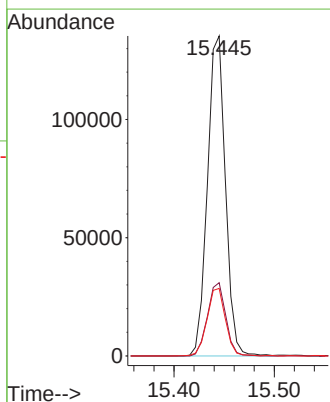
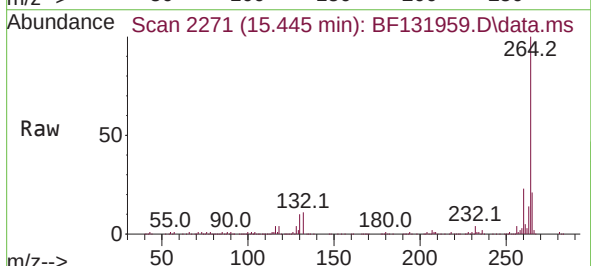
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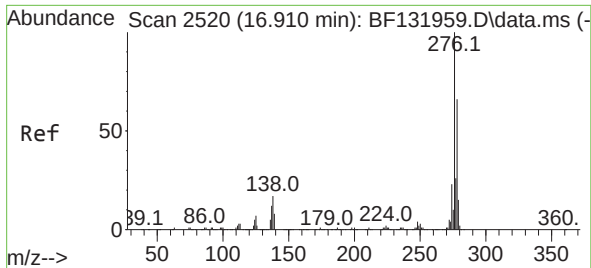
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Tgt Ion:264 Resp: 168248
Ion Ratio Lower Upper
264 100
260 22.9 18.3 27.5
265 21.1 16.9 25.3



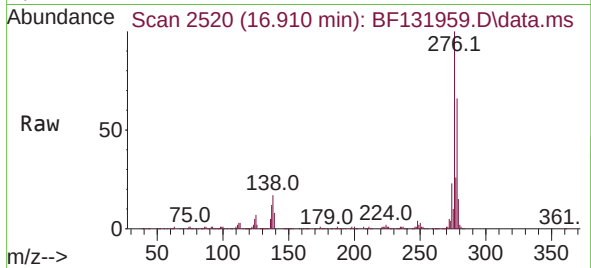


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.080 ng
 RT: 16.910 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: BF131959.D
 Acq: 09 Jan 2023 12:56

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 276 Resp: 444531
 Ion Ratio Lower Upper
 276 100
 138 17.7 14.2 21.2
 277 25.3 20.2 30.4

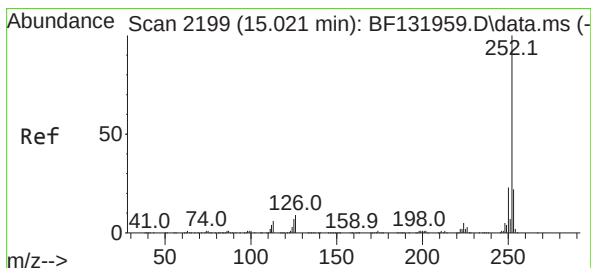
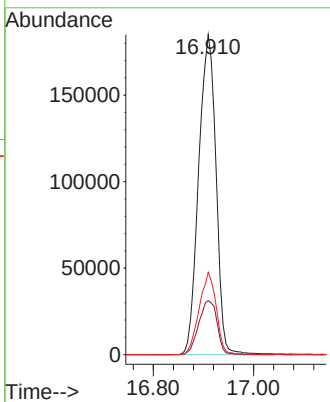
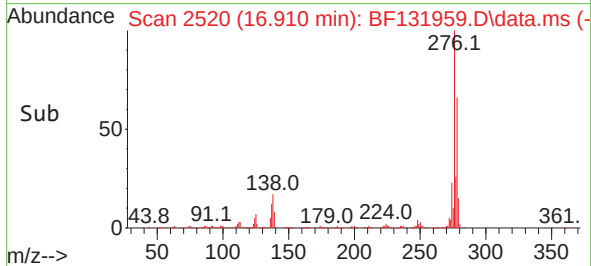
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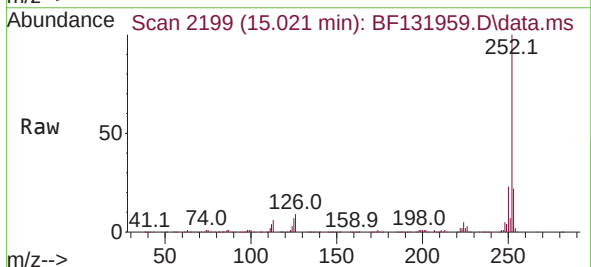
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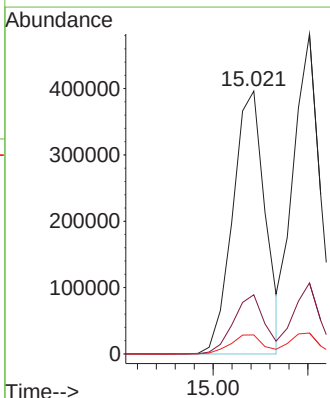
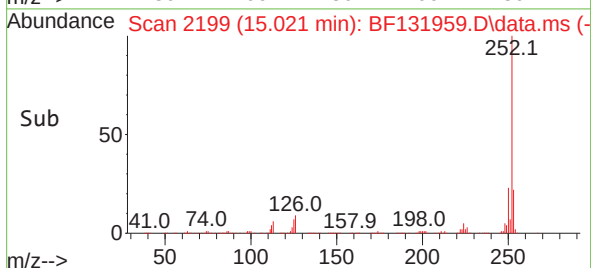
01/10/2023

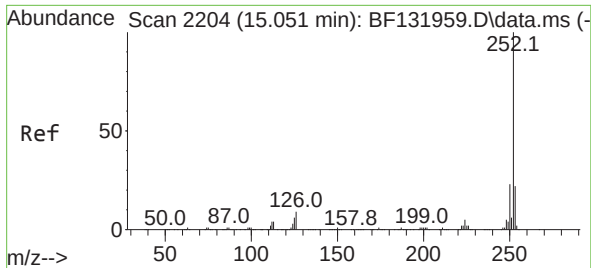


#88
 Benzo(b)fluoranthene
 Concen: 40.917 ng
 RT: 15.021 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: BF131959.D
 Acq: 09 Jan 2023 12:56



Tgt Ion: 252 Resp: 472174
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.0 27.0
 125 7.2 5.8 8.6



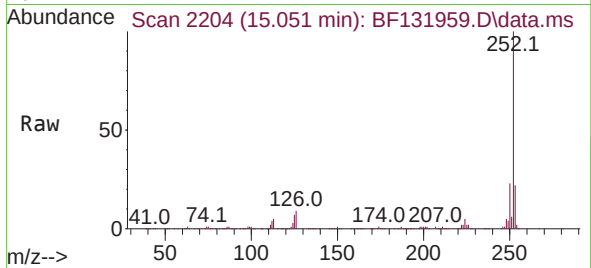


#89
Benzo(k)fluoranthene
Concen: 40.563 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:252 Resp: 46715
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 6.5 5.2 7.8

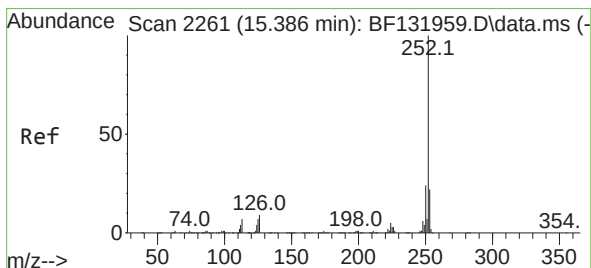
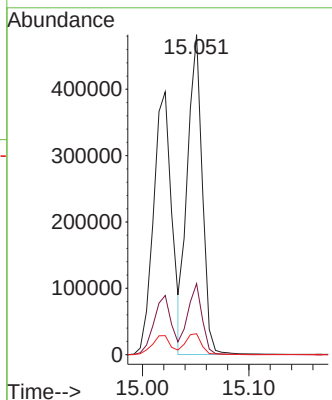
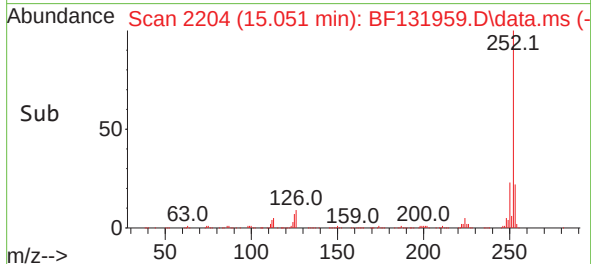
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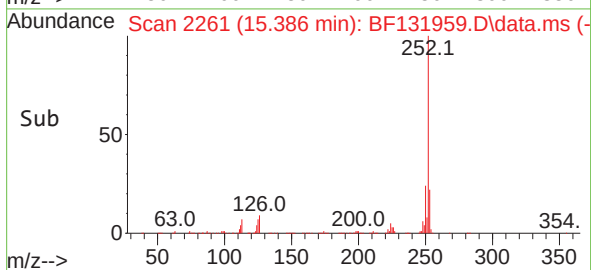
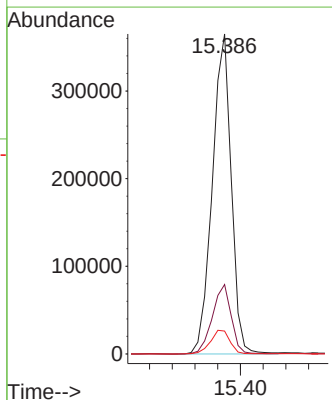
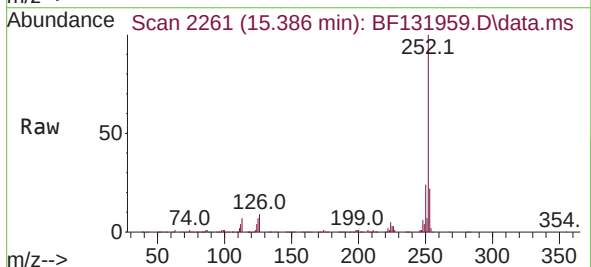
Supervised By :Jagrut
Upadhyay

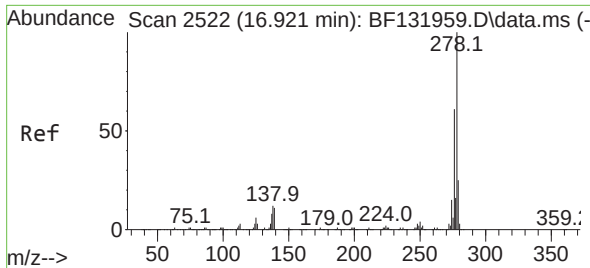
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#90
Benzo(a)pyrene
Concen: 40.559 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

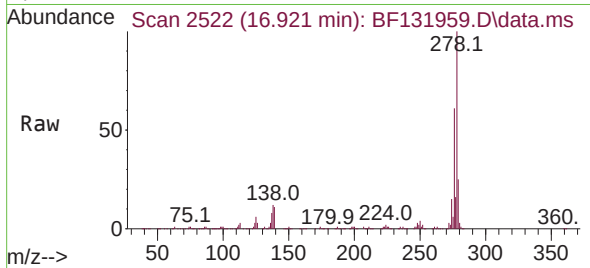
Tgt Ion:252 Resp: 421700
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 7.1 5.7 8.5





#91
Dibenzo(a,h)anthracene
Concen: 42.805 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Instrument :
BNA_F
ClientSampleId :



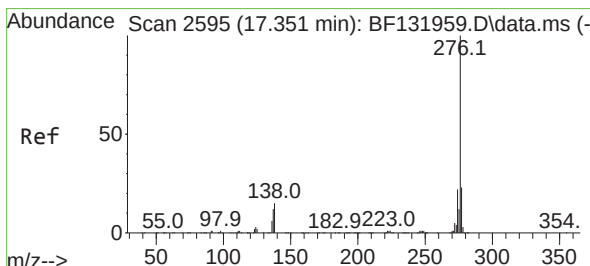
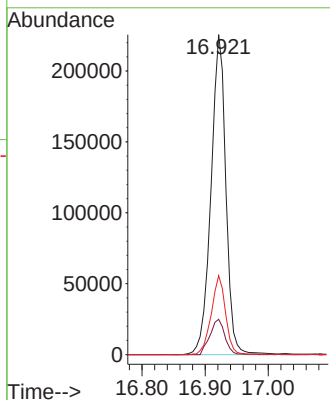
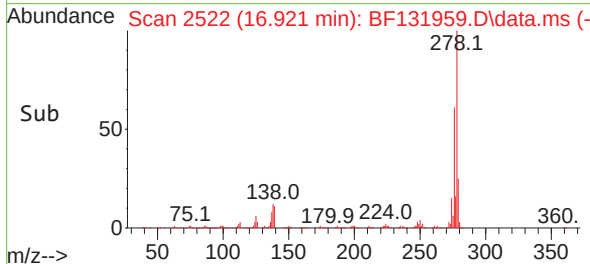
Tgt Ion:278 Resp: 370260
Ion Ratio Lower Upper
278 100
139 11.0 8.8 13.2
279 24.7 19.8 29.6

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Upadhyay

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#92
Benzo(g,h,i)perylene
Concen: 42.144 ng
RT: 17.351 min Scan# 2595
Delta R.T. -0.000 min
Lab File: BF131959.D
Acq: 09 Jan 2023 12:56

Tgt Ion:276 Resp: 359000
Ion Ratio Lower Upper
276 100
277 22.7 18.2 27.2
138 14.6 11.7 17.5

