

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050923\
 Data File : BF133317.D
 Acq On : 09 May 2023 15:03
 Operator : CG\JU
 Sample : 02665-08MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-612-COMP-02MS

Quant Time: May 10 01:46:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 04:59:36 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

05/10/2023
 Supervised By :Jagrut
 Upadhyay

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	190523	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	778049	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	407127	20.000	ng	0.00
64) Phenanthrene-d10	11.239	188	745280	20.000	ng	0.00
76) Chrysene-d12	13.880	240	367799	20.000	ng	0.00
86) Perylene-d12	15.292	264	412599	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1160691	92.028	ng	0.01
7) Phenol-d6	6.369	99	1416393	90.478	ng	0.00
23) Nitrobenzene-d5	7.286	82	872716	60.544	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	365387	89.240	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1554569	63.882	ng	0.00
79) Terphenyl-d14	12.827	244	1637682	76.793	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.457	88	265366	45.361	ng	97
3) Pyridine	3.146	79	658310	42.368	ng	98
4) n-Nitrosodimethylamine	3.110	42	366815	45.578	ng	99
6) Aniline	6.381	93	603150	29.914	ng	# 3
8) 2-Chlorophenol	6.510	128	643719	50.269	ng	94
10) Phenol	6.381	94	763077	44.186	ng	79
11) bis(2-Chloroethyl)ether	6.457	93	605350	46.711	ng	100
12) 1,3-Dichlorobenzene	6.663	146	676398	49.681	ng	98
13) 1,4-Dichlorobenzene	6.739	146	678928	49.757	ng	99
14) 1,2-Dichlorobenzene	6.892	146	647011	51.433	ng	98
15) Benzyl Alcohol	6.869	79	541712	50.096	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.004	45	971717	43.170	ng	94
17) 2-Methylphenol	6.987	107	530429	45.236	ng	98
18) Hexachloroethane	7.234	117	241205	50.845	ng	97
19) n-Nitroso-di-n-propyla...	7.145	70	411009	42.173	ng	95
20) 3+4-Methylphenols	7.145	107	636520	46.094	ng	# 66
22) Acetophenone	7.134	105	856855	47.542	ng	# 95
24) Nitrobenzene	7.310	77	660024	45.187	ng	98
25) Isophorone	7.551	82	1222919	44.684	ng	99
26) 2-Nitrophenol	7.628	139	359585	51.040	ng	90
27) 2,4-Dimethylphenol	7.669	122	582162	48.190	ng	99
28) bis(2-Chloroethoxy)met...	7.763	93	728864	45.018	ng	99
29) 2,4-Dichlorophenol	7.869	162	528369	48.045	ng	99
30) 1,2,4-Trichlorobenzene	7.951	180	550152	48.287	ng	99
31) Naphthalene	8.028	128	1803492	46.362	ng	99
32) Benzoic acid	7.798	122	304066m	40.748	ng	
33) 4-Chloroaniline	8.081	127	169912	10.811	ng	98
34) Hexachlorobutadiene	8.145	225	300840	47.641	ng	99
35) Caprolactam	8.463	113	193891m	52.482	ng	
36) 4-Chloro-3-methylphenol	8.575	107	581722	49.052	ng	98
37) 2-Methylnaphthalene	8.722	142	1182453	44.462	ng	97
38) 1-Methylnaphthalene	8.822	142	1128423	45.356	ng	99
40) 1,2,4,5-Tetrachloroben...	8.886	216	488296	44.608	ng	99
41) Hexachlorocyclopentadiene	8.875	237	518874	81.277	ng	100
43) 2,4,6-Trichlorophenol	9.004	196	351613	46.447	ng	99
44) 2,4,5-Trichlorophenol	9.045	196	381316	43.553	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050923\
 Data File : BF133317.D
 Acq On : 09 May 2023 15:03
 Operator : CG\JU
 Sample : 02665-08MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-612-COMP-02MS

Quant Time: May 10 01:46:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 04:59:36 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

05/10/2023
 Supervised By :Jagrut
 Upadhyay

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
46) 1,1'-Biphenyl	9.186	154	1452729	44.999	ng	99	
47) 2-Chloronaphthalene	9.210	162	1102733	46.668	ng	98	
48) 2-Nitroaniline	9.304	65	368084	47.134	ng	95	
49) Acenaphthylene	9.622	152	1743112	46.168	ng	100	
50) Dimethylphthalate	9.492	163	1310292	46.156	ng	99	
51) 2,6-Dinitrotoluene	9.551	165	306582	47.983	ng	87	
52) Acenaphthene	9.792	154	1223915m	48.401	ng		
53) 3-Nitroaniline	9.716	138	223555	29.426	ng	99	
54) 2,4-Dinitrophenol	9.827	184	258060	80.351	ng	96	
55) Dibenzofuran	9.969	168	1527902	44.295	ng	99	
56) 4-Nitrophenol	9.892	139	528636	89.841	ng	90	
57) 2,4-Dinitrotoluene	9.957	165	399022	48.970	ng	# 91	
58) Fluorene	10.310	166	1172862	46.410	ng	100	
59) 2,3,4,6-Tetrachlorophenol	10.086	232	308260	45.415	ng	99	
60) Diethylphthalate	10.186	149	1249341	46.592	ng	100	
61) 4-Chlorophenyl-phenyle...	10.304	204	537559	43.649	ng	98	
62) 4-Nitroaniline	10.333	138	355362	50.893	ng	97	
63) Azobenzene	10.463	77	1406651	49.520	ng	96	
65) 4,6-Dinitro-2-methylph...	10.363	198	206261	45.660	ng	80	
66) n-Nitrosodiphenylamine	10.422	169	1062858	43.965	ng	99	
67) 4-Bromophenyl-phenylether	10.792	248	347503	42.992	ng	98	
68) Hexachlorobenzene	10.857	284	381388	46.047	ng	97	
69) Atrazine	10.951	200	381731	54.800	ng	98	
70) Pentachlorophenol	11.051	266	391989	66.453	ng	98	
71) Phenanthrene	11.269	178	2076448	51.838	ng	99	
72) Anthracene	11.322	178	1844848	45.003	ng	99	
73) Carbazole	11.474	167	1689870	46.296	ng	98	
74) Di-n-butylphthalate	11.810	149	1978589	47.899	ng	99	
75) Fluoranthene	12.451	202	2037396	50.680	ng	99	
77) Benzidine	12.574	184	826490	132.883	ng	# 93	
78) Pyrene	12.680	202	2101082	66.640	ng	98	
80) Butylbenzylphthalate	13.304	149	753047	67.456	ng	98	
81) Benzo(a)anthracene	13.868	228	1273036	50.333	ng	100	
82) 3,3'-Dichlorobenzidine	13.833	252	231676	33.158	ng	98	
83) Chrysene	13.904	228	1248796	49.387	ng	100	
84) Bis(2-ethylhexyl)phtha...	13.863	149	862709	61.568	ng	# 97	
85) Di-n-octyl phthalate	14.474	149	1412375	61.817	ng	98	
87) Indeno(1,2,3-cd)pyrene	16.680	276	1458784	62.157	ng	98	
88) Benzo(b)fluoranthene	14.892	252	1266836	48.262	ng	98	
89) Benzo(k)fluoranthene	14.921	252	1202676	46.221	ng	99	
90) Benzo(a)pyrene	15.239	252	1168421	48.904	ng	99	
91) Dibenzo(a,h)anthracene	16.698	278	1168742	59.707	ng	97	
92) Benzo(g,h,i)perylene	17.098	276	1179565	61.038	ng	97	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050923\
 Data File : BF133317.D
 Acq On : 09 May 2023 15:03
 Operator : CG\JU
 Sample : 02665-08MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-612-COMP-02MS

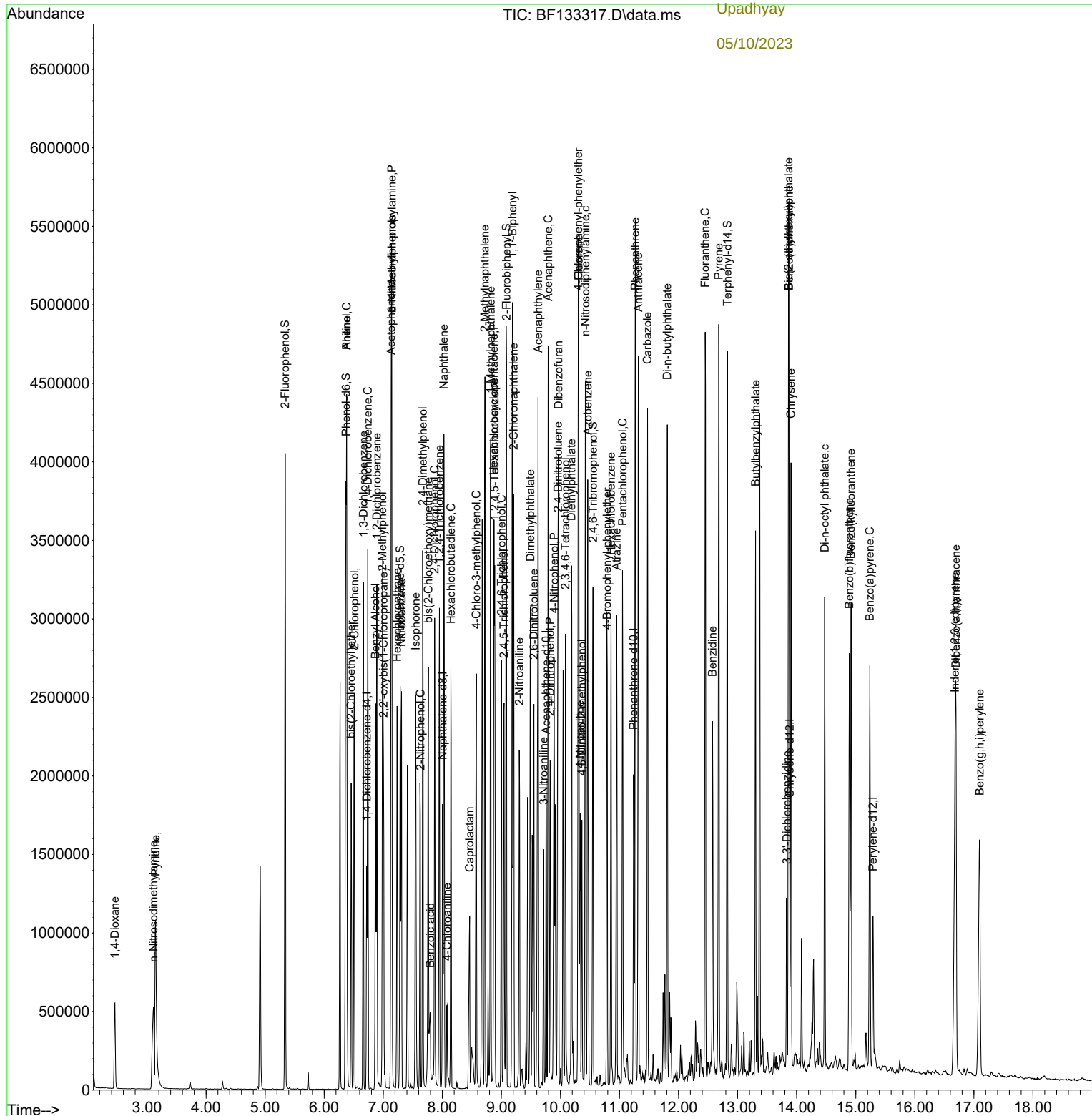
Quant Time: May 10 01:46:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 04:59:36 2023
 Response via : Initial Calibration

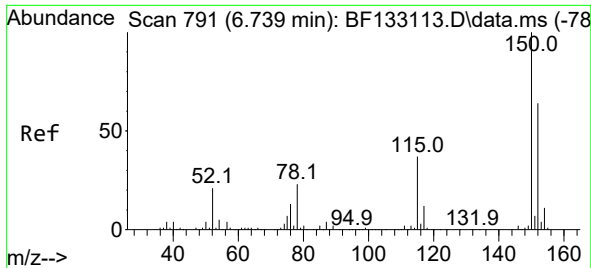
Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

05/10/2023
 Supervised By :Jagrut
 Upadhyay

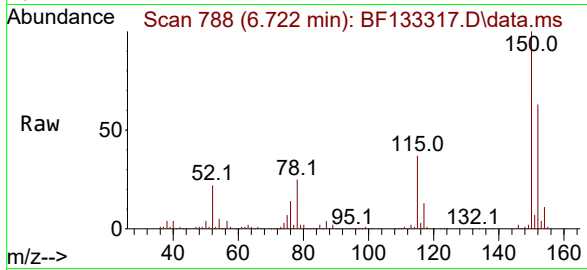
05/10/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.722 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



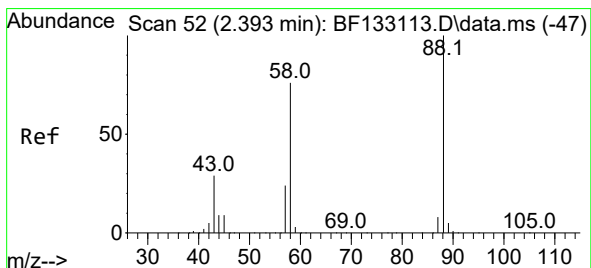
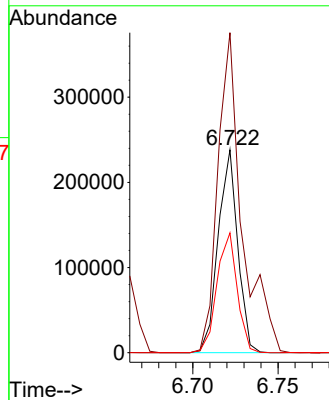
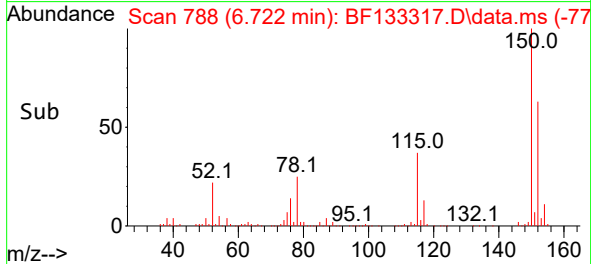
Tgt Ion: 152 Resp: 19052
Ion Ratio Lower Upper
152 100
150 157.7 124.8 187.2
115 59.1 49.9 74.9

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

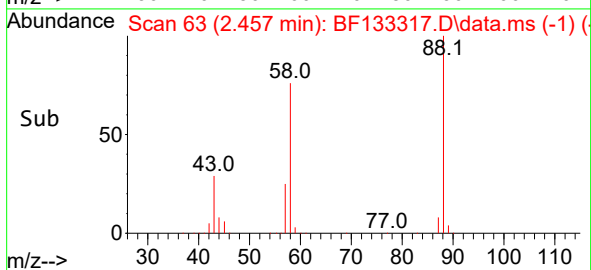
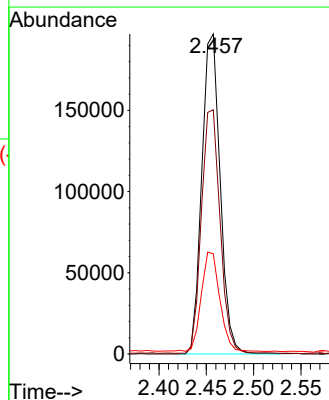
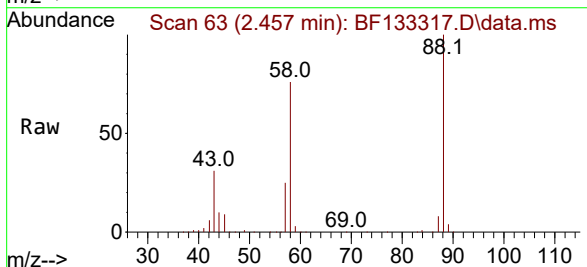
05/10/2023
Supervised By :Jagrut
Upadhyay

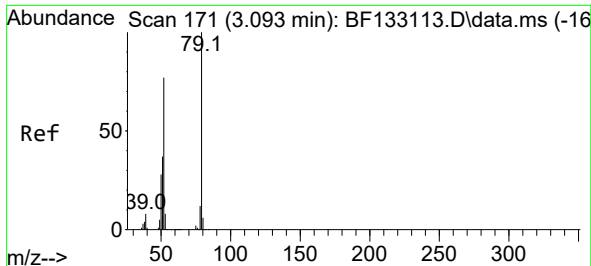
05/10/2023



#2
1,4-Dioxane
Concen: 45.361 ng
RT: 2.457 min Scan# 63
Delta R.T. 0.088 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

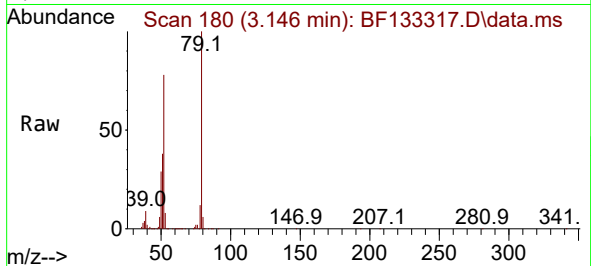
Tgt Ion: 88 Resp: 265366
Ion Ratio Lower Upper
88 100
58 77.7 64.7 97.1
43 31.4 26.2 39.2





#3
Pyridine
Concen: 42.368 ng
RT: 3.146 min Scan# 171
Delta R.T. 0.082 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



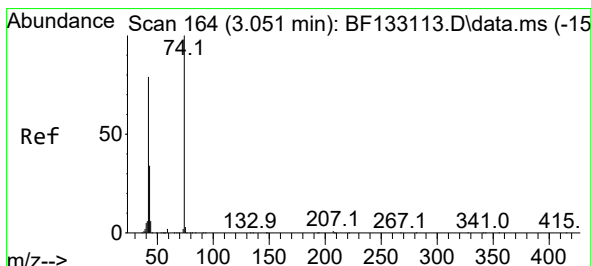
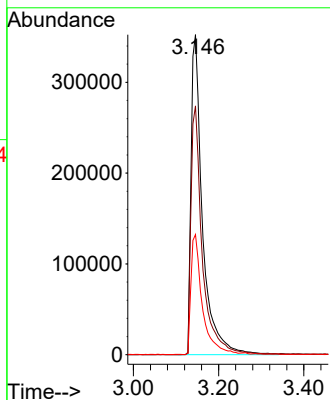
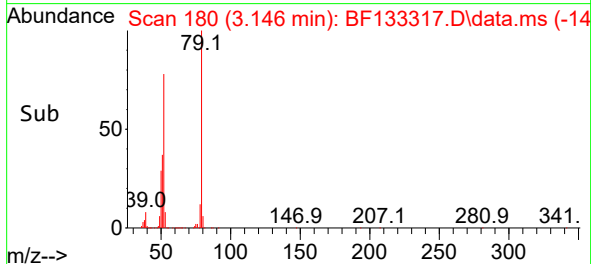
Tgt Ion: 79 Resp: 658310
Ion Ratio Lower Upper
79 100
52 77.7 64.6 96.8
51 37.6 30.0 45.0

Manual Integrations
APPROVED

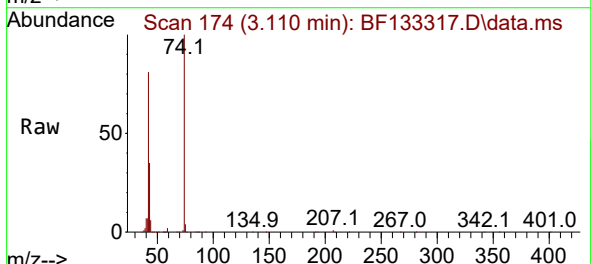
Reviewed By :Christian
Giraldo

05/10/2023
Supervised By :Jagrut
Upadhyay

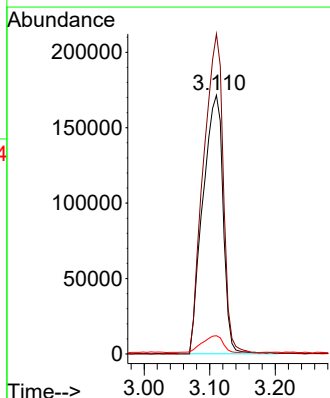
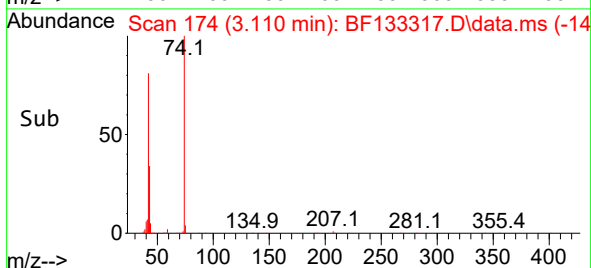
05/10/2023

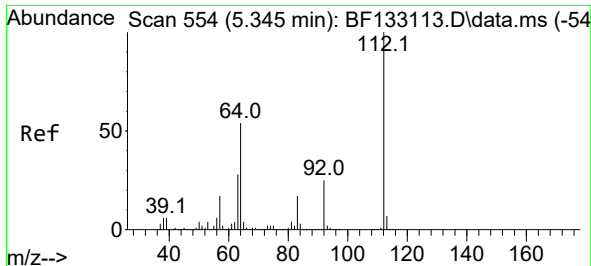


#4
n-Nitrosodimethylamine
Concen: 45.578 ng
RT: 3.110 min Scan# 174
Delta R.T. 0.077 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03



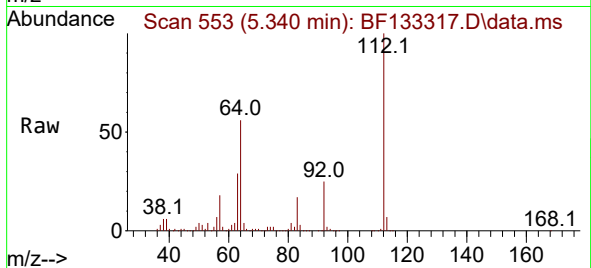
Tgt Ion: 42 Resp: 366815
Ion Ratio Lower Upper
42 100
74 123.7 98.0 147.0
44 7.0 5.8 8.8





#5
2-Fluorophenol
Concen: 92.028 ng
RT: 5.340 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



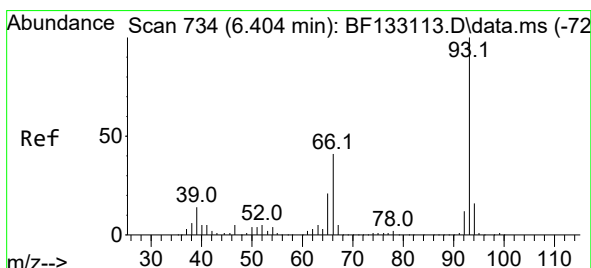
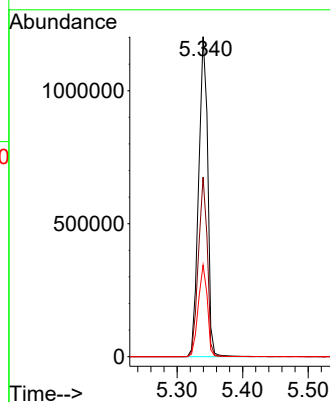
Tgt Ion:112 Resp: 116069
Ion Ratio Lower Upper
112 100
64 56.1 46.8 70.2
63 28.7 23.8 35.8

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

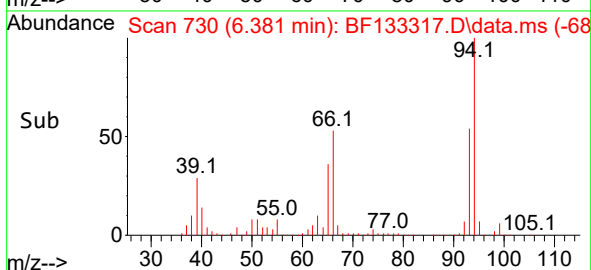
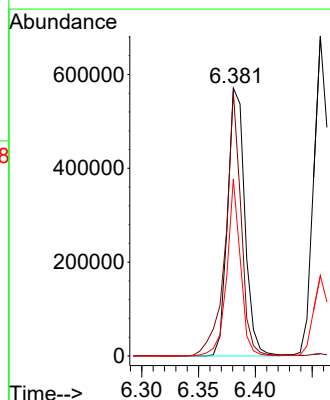
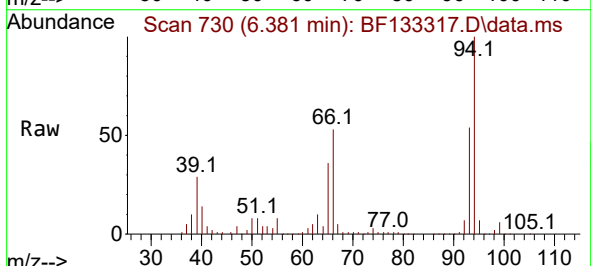
05/10/2023
Supervised By :Jagrut
Upadhyay

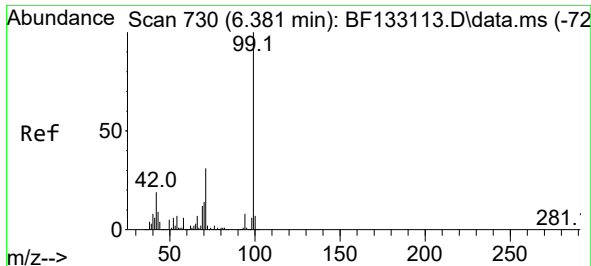
05/10/2023



#6
Aniline
Concen: 29.914 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.012 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

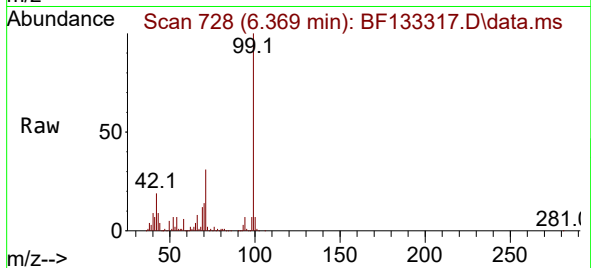
Tgt Ion: 93 Resp: 603150
Ion Ratio Lower Upper
93 100
66 98.7 31.5 47.3#
65 66.0 16.4 24.6#





#7
Phenol-d6
Concen: 90.478 ng
RT: 6.369 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



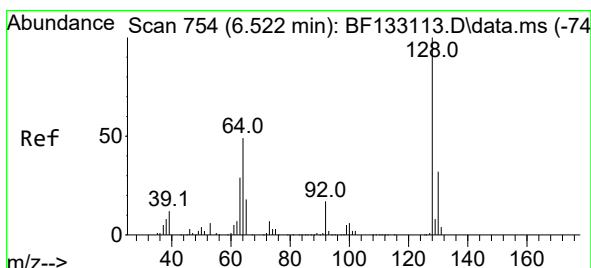
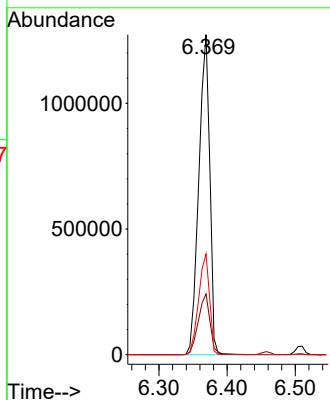
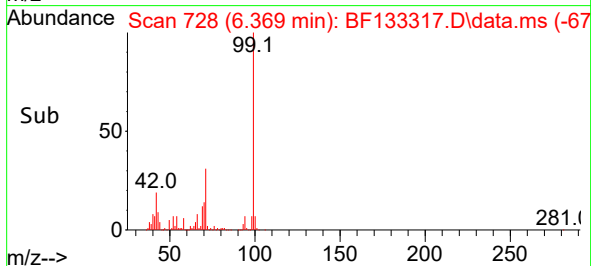
Tgt Ion: 99 Resp: 141639
Ion Ratio Lower Upper
99 100
42 19.0 16.3 24.5
71 31.4 25.6 38.4

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

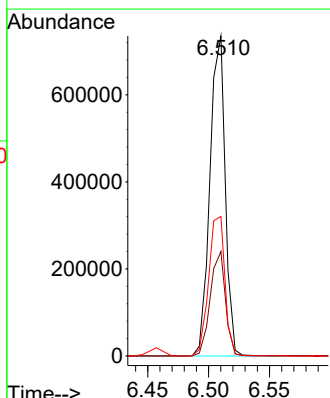
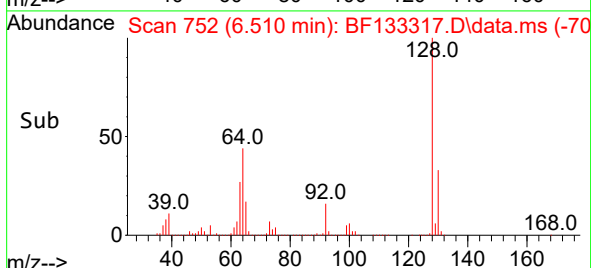
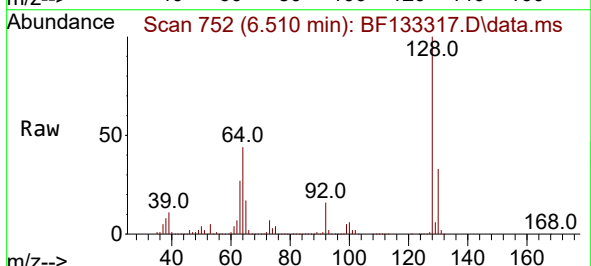
05/10/2023
Supervised By :Jagrut
Upadhyay

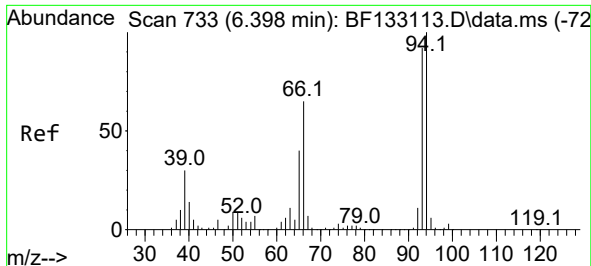
05/10/2023



#8
2-Chlorophenol
Concen: 50.269 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

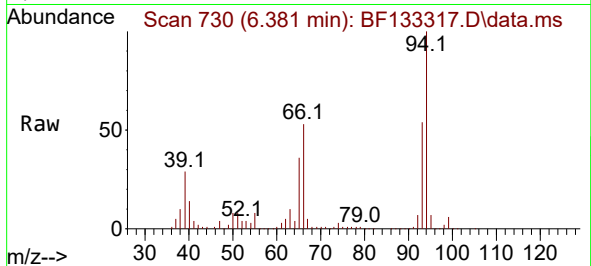
Tgt Ion:128 Resp: 643719
Ion Ratio Lower Upper
128 100
130 32.7 12.2 52.2
64 43.6 30.3 70.3





#10
Phenol
Concen: 44.186 ng
RT: 6.381 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



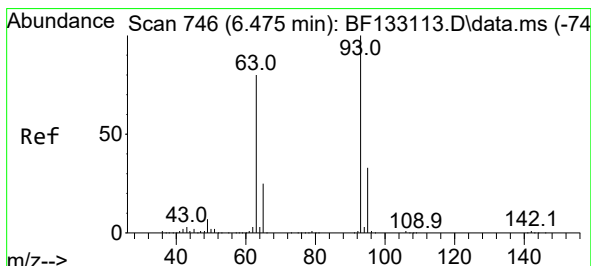
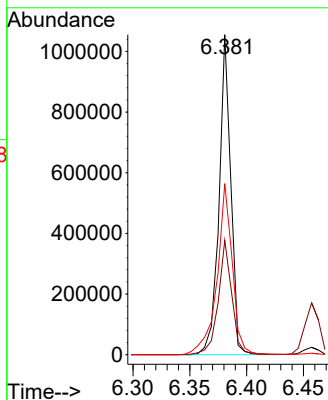
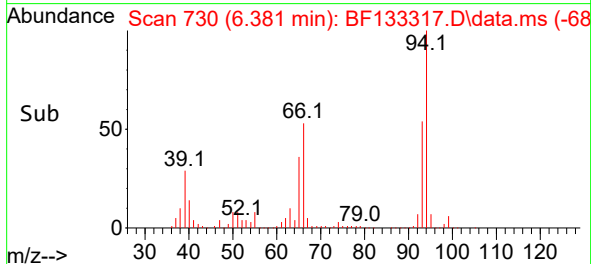
Tgt Ion: 94 Resp: 76307
Ion Ratio Lower Upper
94 100
65 35.7 8.6 48.6
66 53.4 17.3 57.3

Manual Integrations
APPROVED

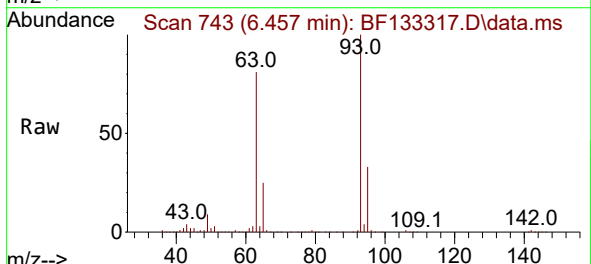
Reviewed By :Christian
Giraldo

05/10/2023
Supervised By :Jagrut
Upadhyay

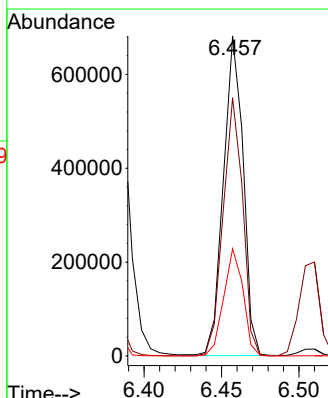
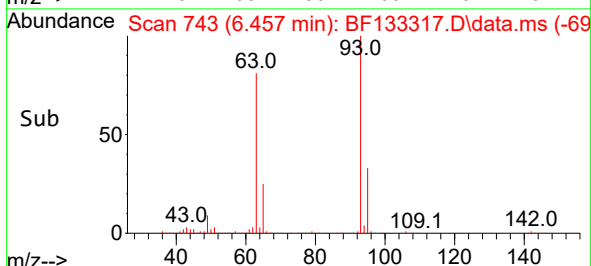
05/10/2023

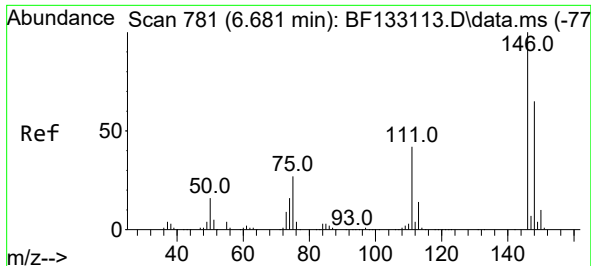


#11
bis(2-Chloroethyl)ether
Concen: 46.711 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03



Tgt Ion: 93 Resp: 605350
Ion Ratio Lower Upper
93 100
63 80.7 60.6 100.6
95 33.5 12.9 52.9





#12

1,3-Dichlorobenzene

Concen: 49.681 ng

RT: 6.663 min Scan# 778

Delta R.T. 0.000 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

Instrument :

BNA_F

ClientSampleId :

TR-612-COMP-02MS

Tgt Ion:146 Resp: 676398

Ion Ratio Lower Upper

146 100

148 65.3 51.0 76.4

75 29.2 24.8 37.2

Manual Integrations

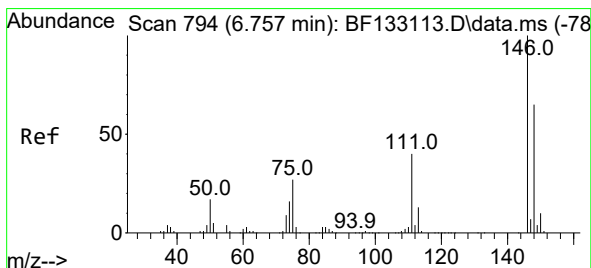
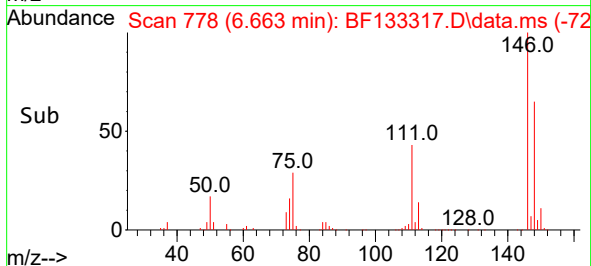
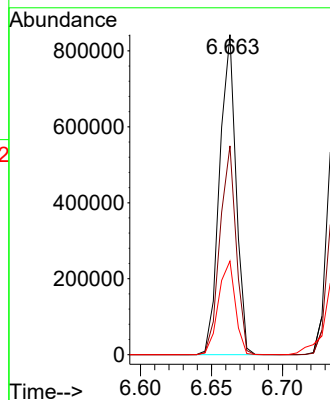
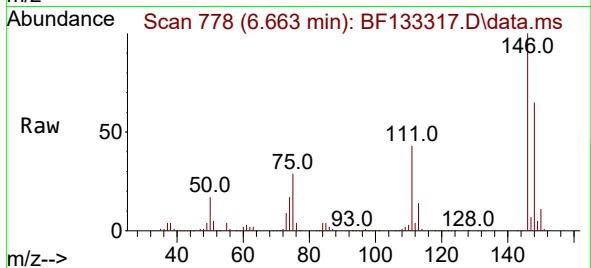
APPROVED

Reviewed By :Christian
Giraldo

05/10/2023

Supervised By :Jagrut
Upadhyay

05/10/2023



#13

1,4-Dichlorobenzene

Concen: 49.757 ng

RT: 6.739 min Scan# 791

Delta R.T. 0.000 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

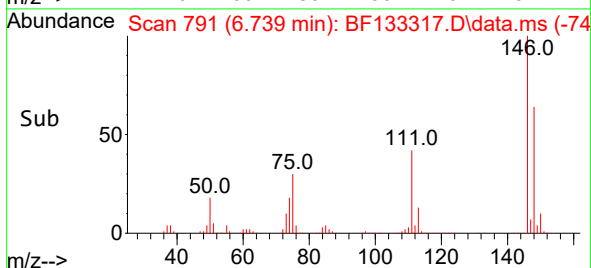
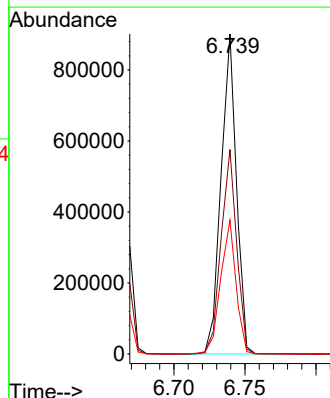
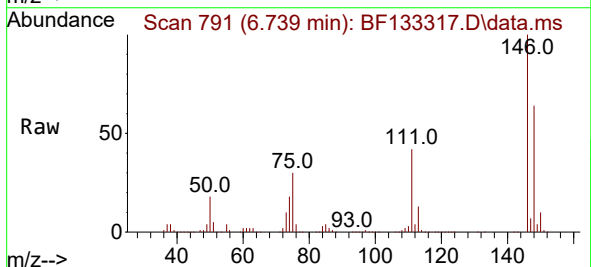
Tgt Ion:146 Resp: 678928

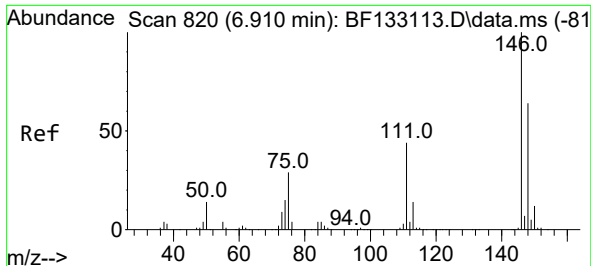
Ion Ratio Lower Upper

146 100

148 63.9 50.3 75.5

111 41.8 33.8 50.6





#14
1,2-Dichlorobenzene
Concen: 51.433 ng
RT: 6.892 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS

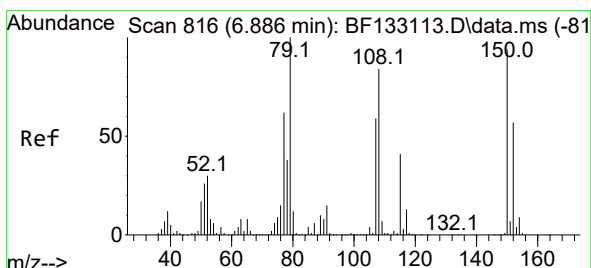
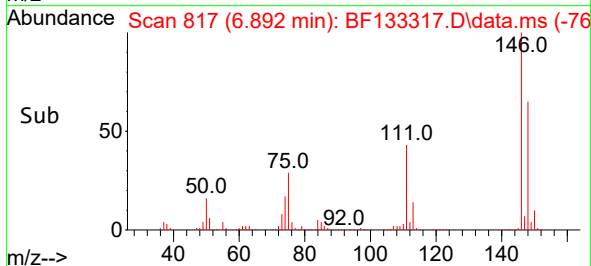
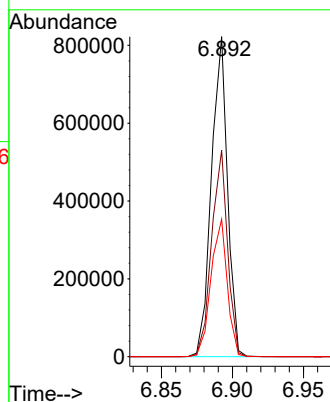
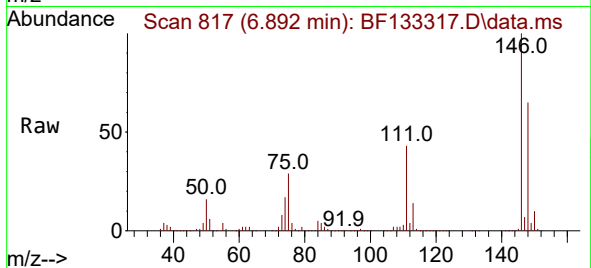
Tgt Ion:146 Resp: 64701
Ion Ratio Lower Upper
146 100
148 64.6 52.2 78.2
111 42.9 32.8 49.2

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

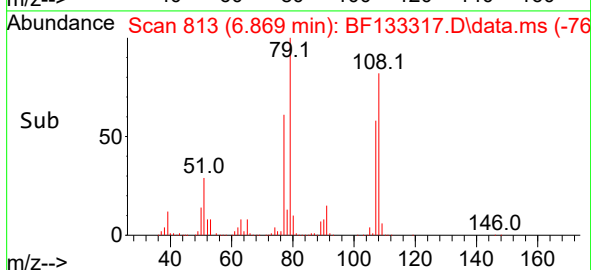
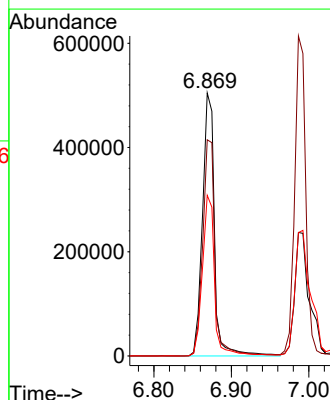
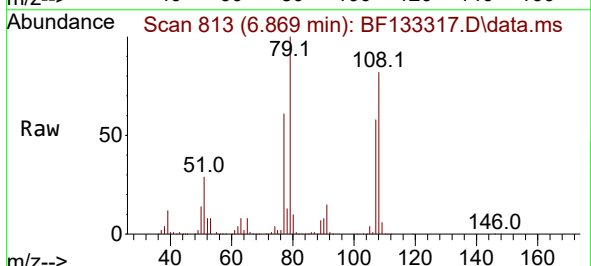
05/10/2023
Supervised By :Jagrut
Upadhyay

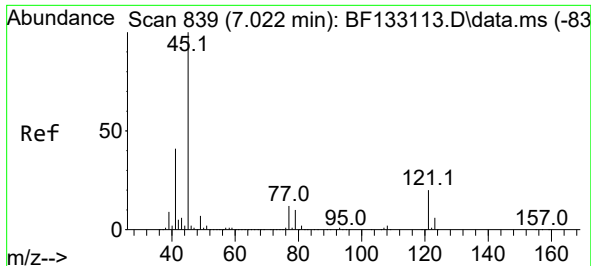
05/10/2023



#15
Benzyl Alcohol
Concen: 50.096 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion: 79 Resp: 541712
Ion Ratio Lower Upper
79 100
108 82.1 66.6 99.8
77 61.1 49.2 73.8





#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.170 ng
RT: 7.004 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS

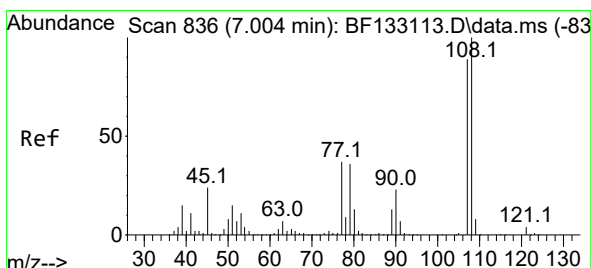
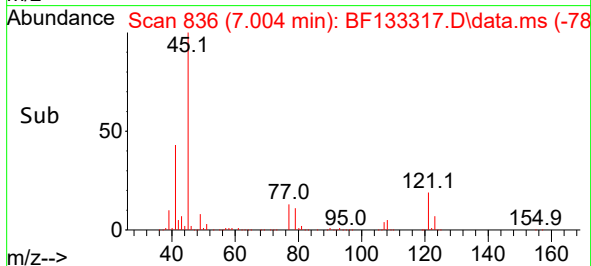
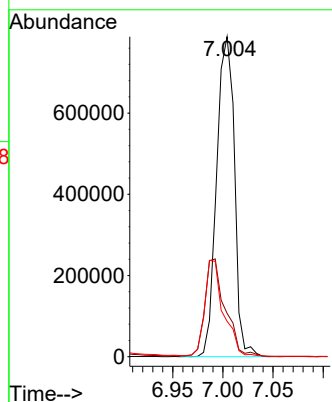
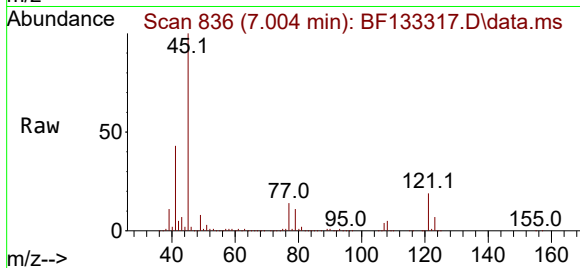
Tgt Ion: 45 Resp: 97171
Ion Ratio Lower Upper
45 100
77 13.5 0.0 31.5
79 11.1 0.0 28.7

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

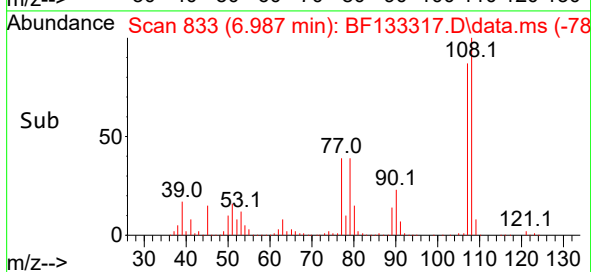
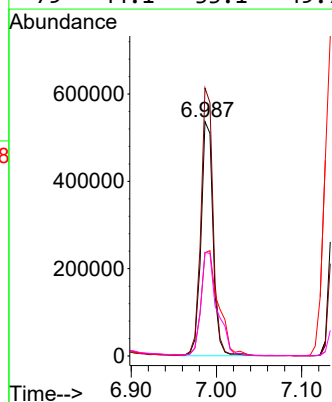
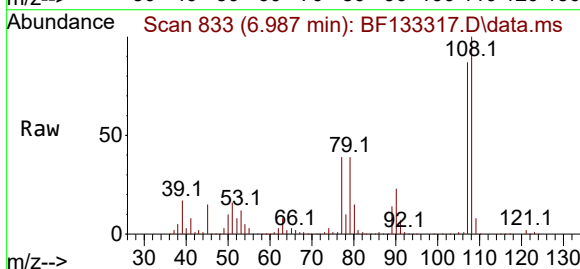
05/10/2023
Supervised By :Jagrut
Upadhyay

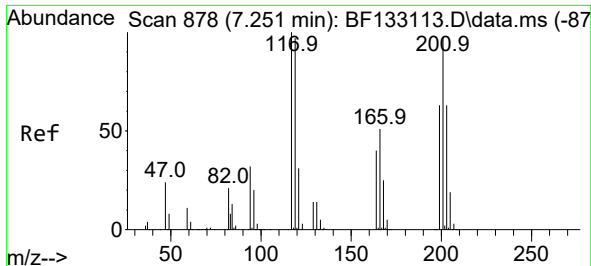
05/10/2023



#17
2-Methylphenol
Concen: 45.236 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

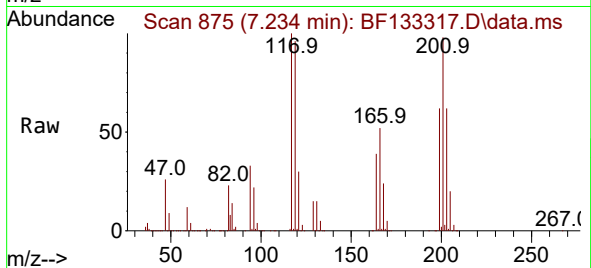
Tgt Ion:107 Resp: 530429
Ion Ratio Lower Upper
107 100
108 114.3 92.4 138.6
77 44.1 33.8 50.8
79 44.1 33.1 49.7





#18
Hexachloroethane
Concen: 50.845 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



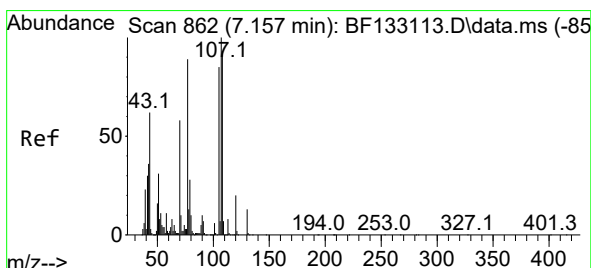
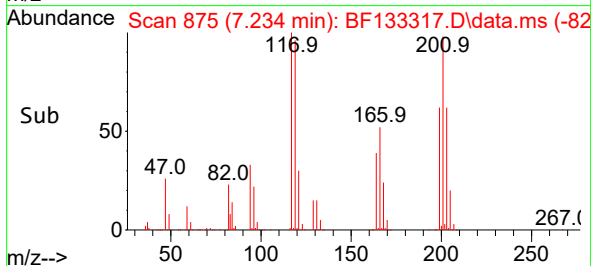
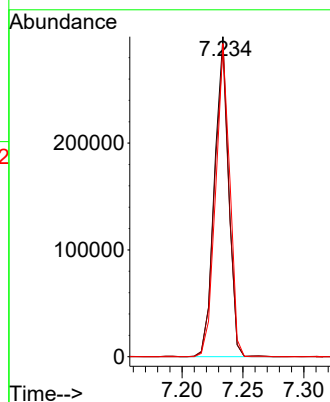
Tgt Ion:117 Resp: 241209
Ion Ratio Lower Upper
117 100
119 96.3 78.2 117.4
201 97.8 81.7 122.5

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

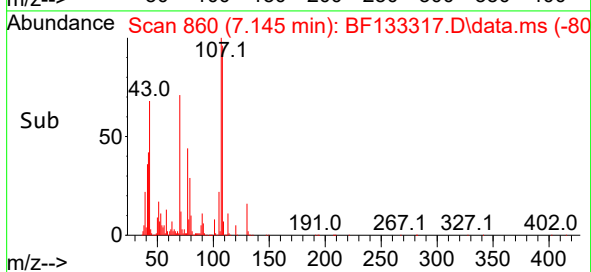
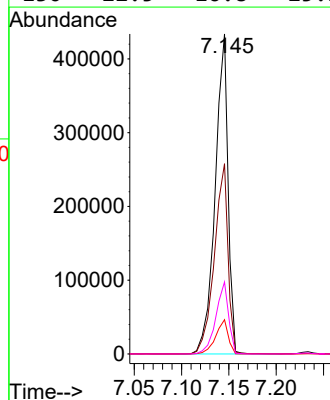
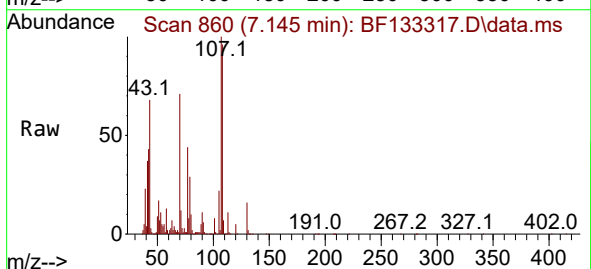
05/10/2023
Supervised By :Jagrut
Upadhyay

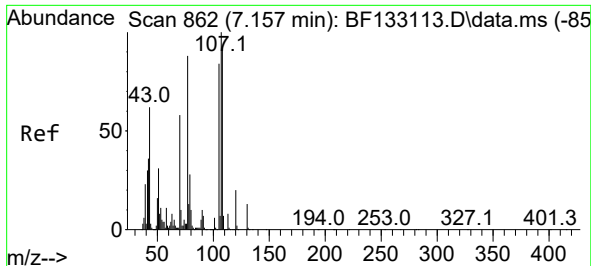
05/10/2023



#19
n-Nitroso-di-n-propylamine
Concen: 42.173 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion: 70 Resp: 411009
Ion Ratio Lower Upper
70 100
42 59.5 51.8 77.6
101 10.7 8.0 12.0
130 22.5 16.8 25.2





#20

3+4-Methylphenols

Concen: 46.094 ng

RT: 7.145 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF133317.D

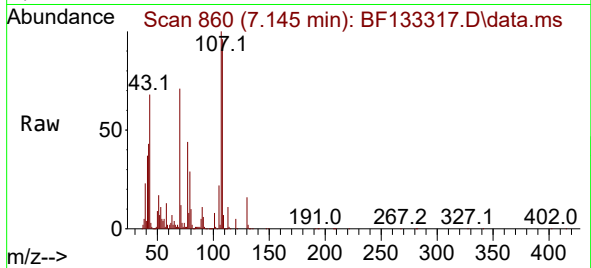
Acq: 09 May 2023 15:03

Instrument :

BNA_F

ClientSampleId :

TR-612-COMP-02MS



Tgt Ion:107 Resp: 636520

Ion Ratio Lower Upper

107 100

108 96.1 70.5 110.5

77 43.8 91.7 131.7

79 29.2 7.1 47.1

Manual Integrations

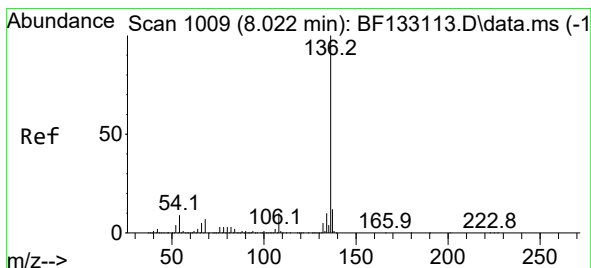
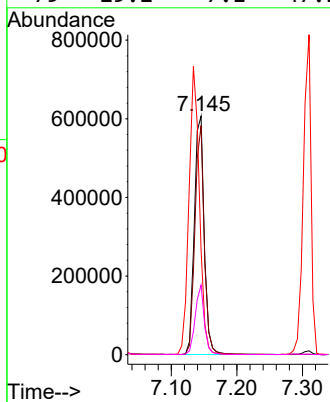
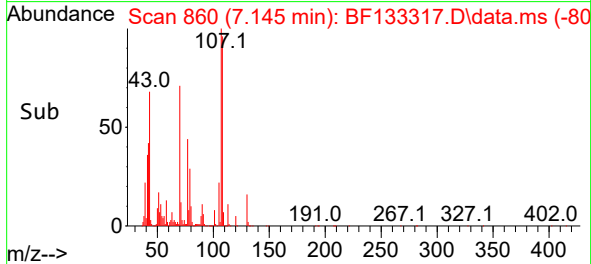
APPROVED

Reviewed By :Christian
Giraldo

05/10/2023

Supervised By :Jagrut
Upadhyay

05/10/2023



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

Tgt Ion:136 Resp: 778049

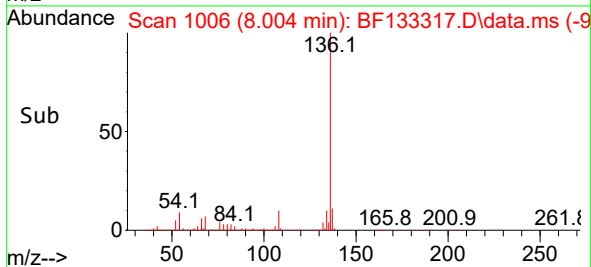
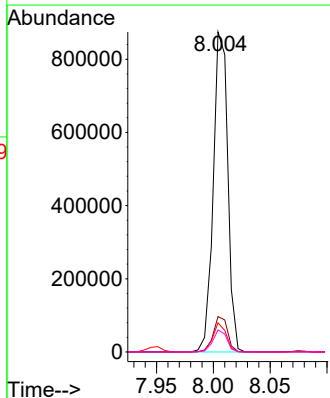
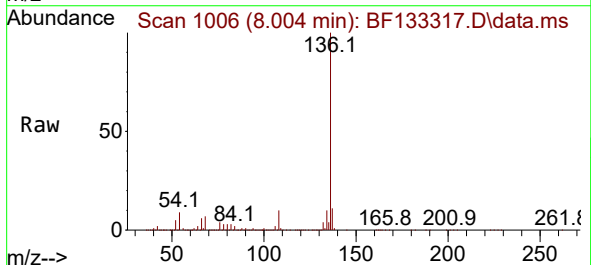
Ion Ratio Lower Upper

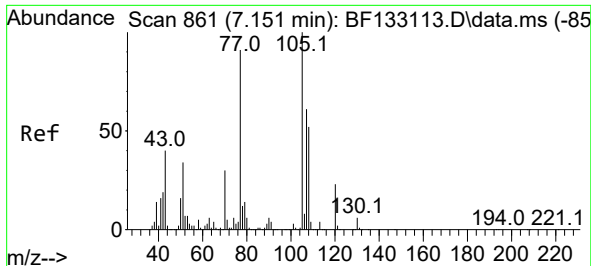
136 100

137 11.1 8.6 13.0

54 9.1 7.0 10.4

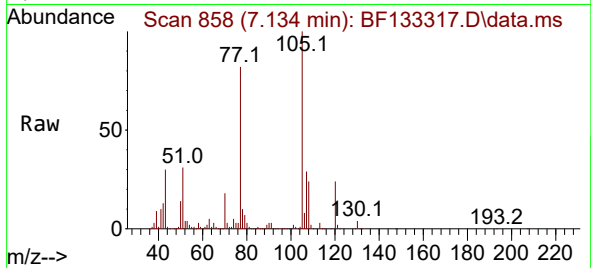
68 6.9 5.4 8.2





#22
Acetophenone
Concen: 47.542 ng
RT: 7.134 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



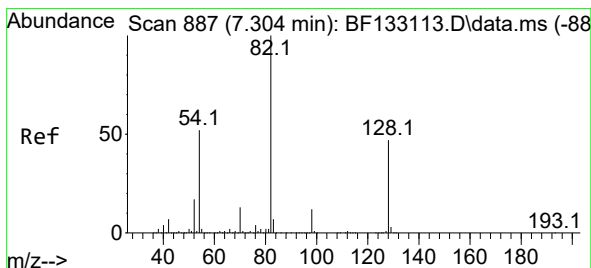
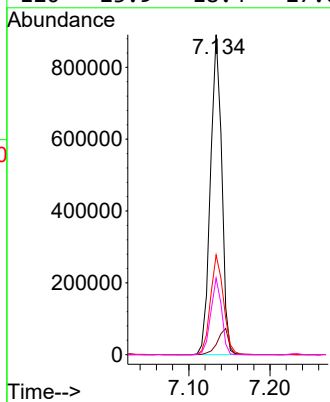
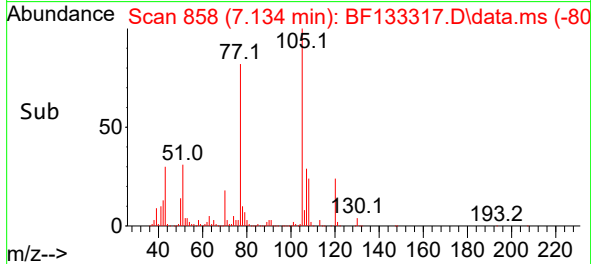
Tgt Ion:105 Resp: 85685
Ion Ratio Lower Upper
105 100
71 3.2 4.6 7.0
51 31.1 28.2 42.2
120 23.9 18.4 27.6

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

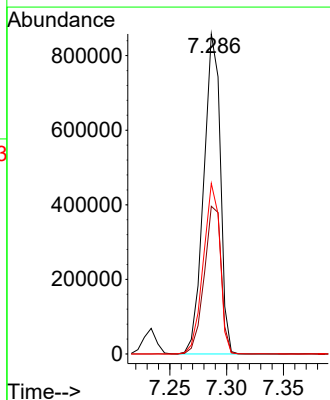
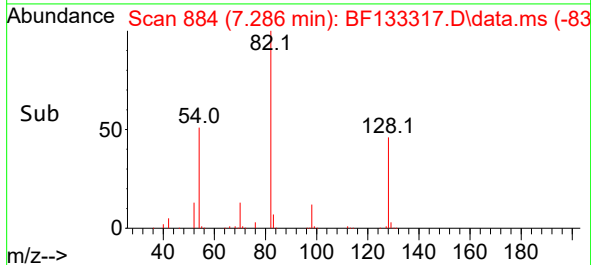
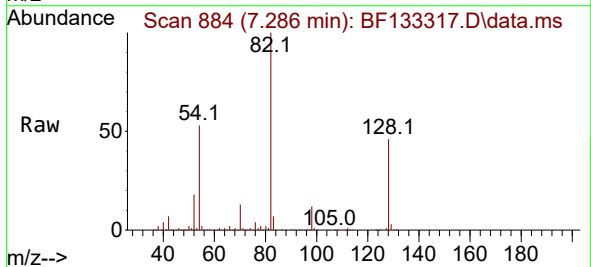
05/10/2023
Supervised By :Jagrut
Upadhyay

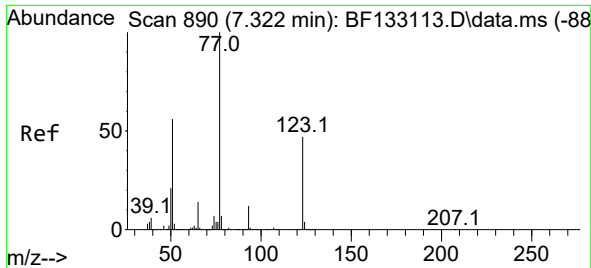
05/10/2023



#23
Nitrobenzene-d5
Concen: 60.544 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

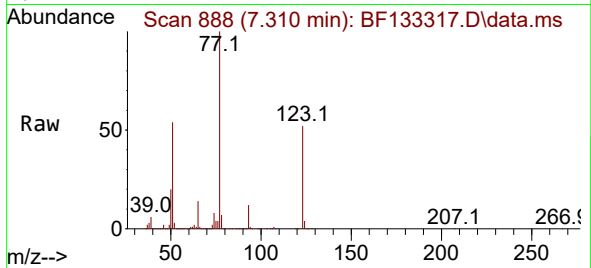
Tgt Ion: 82 Resp: 872716
Ion Ratio Lower Upper
82 100
128 46.1 37.7 56.5
54 53.3 43.0 64.4





#24
Nitrobenzene
Concen: 45.187 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



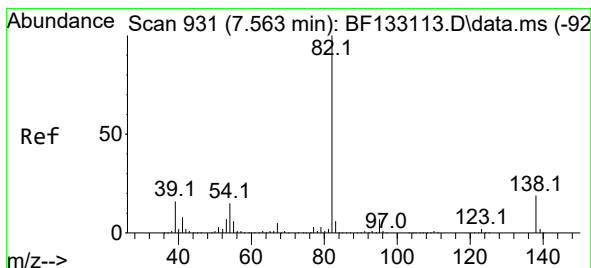
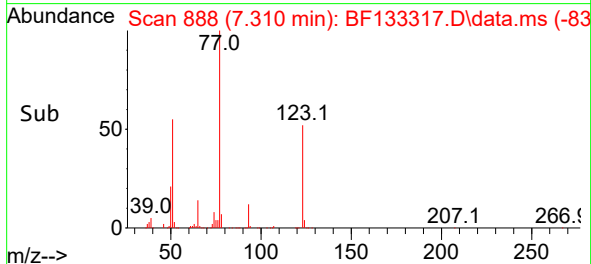
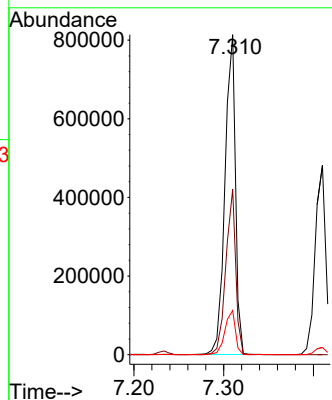
Tgt Ion: 77 Resp: 660024
Ion Ratio Lower Upper
77 100
123 51.7 39.9 59.9
65 13.8 10.7 16.1

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

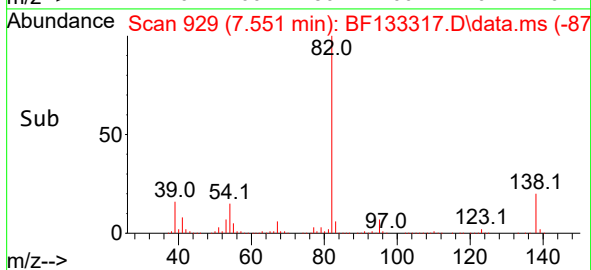
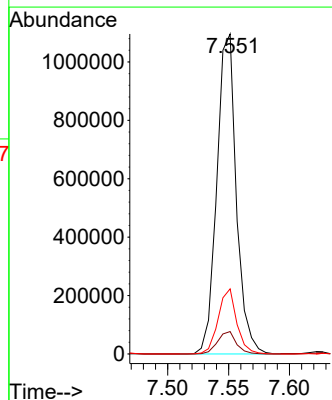
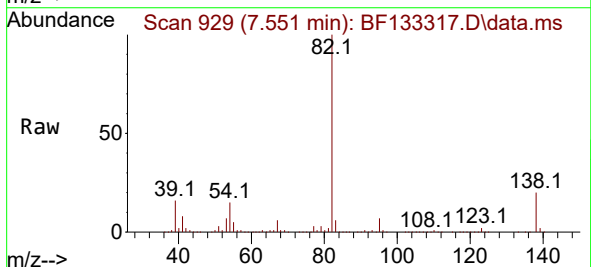
05/10/2023
Supervised By :Jagrut
Upadhyay

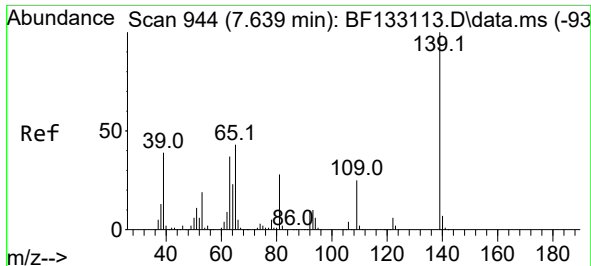
05/10/2023



#25
Isophorone
Concen: 44.684 ng
RT: 7.551 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion: 82 Resp: 1222919
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 20.3 16.0 24.0





#26
2-Nitrophenol
Concen: 51.040 ng
RT: 7.628 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS

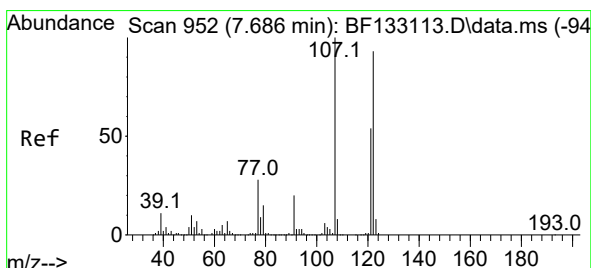
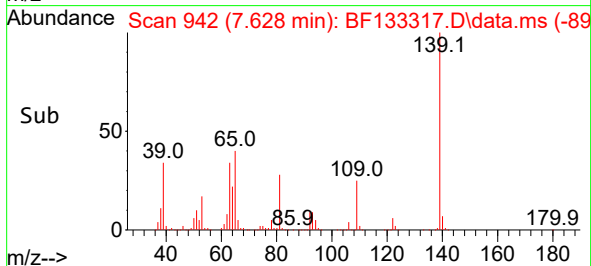
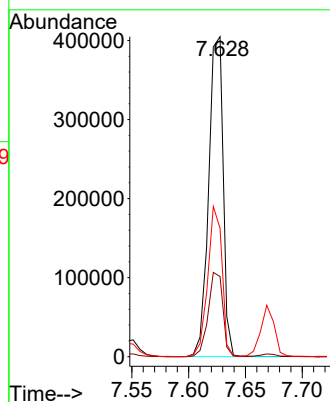
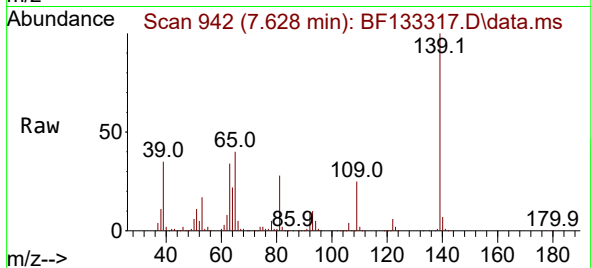
Tgt Ion:139 Resp: 359585
Ion Ratio Lower Upper
139 100
109 25.1 21.6 32.4
65 40.1 39.8 59.6

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

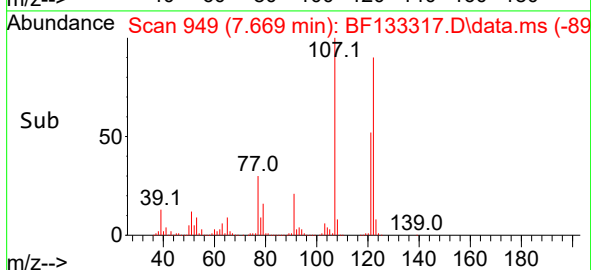
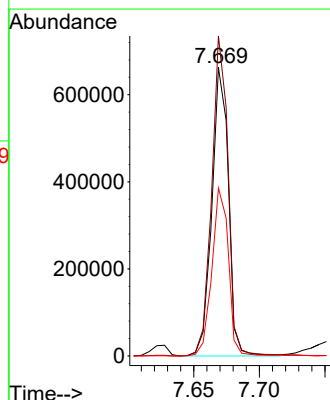
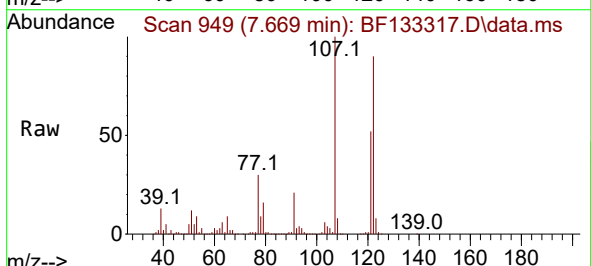
05/10/2023
Supervised By :Jagrut
Upadhyay

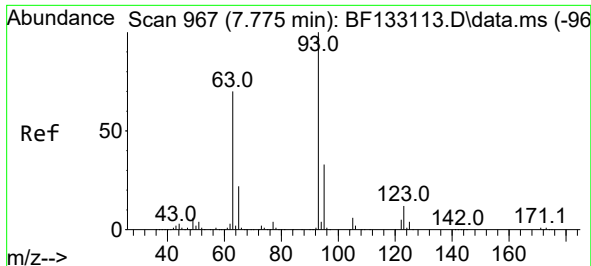
05/10/2023



#27
2,4-Dimethylphenol
Concen: 48.190 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion:122 Resp: 582162
Ion Ratio Lower Upper
122 100
107 110.9 89.7 134.5
121 58.2 46.0 69.0





#28
bis(2-Chloroethoxy)methane
Concen: 45.018 ng
RT: 7.763 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS

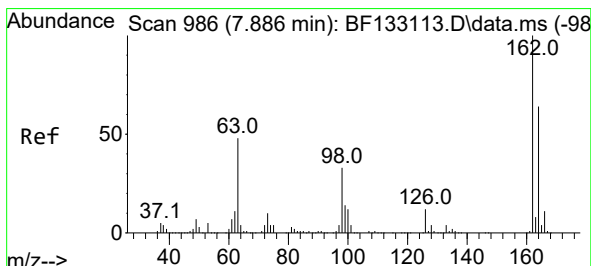
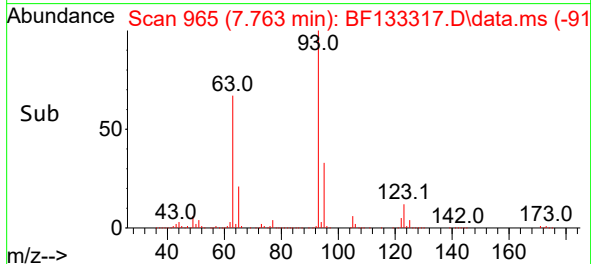
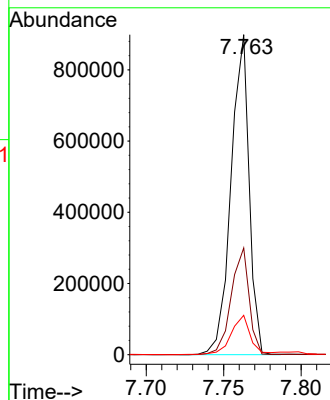
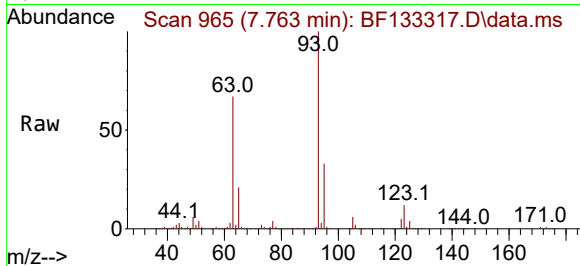
Tgt Ion: 93 Resp: 728864
Ion Ratio Lower Upper
93 100
95 33.3 26.4 39.6
123 12.3 10.3 15.5

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

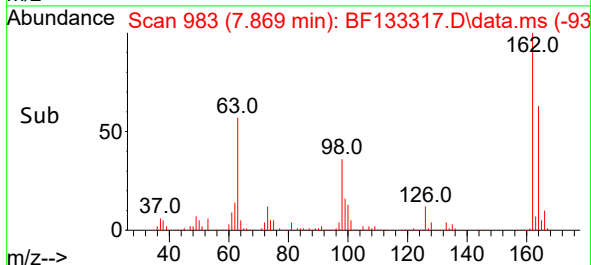
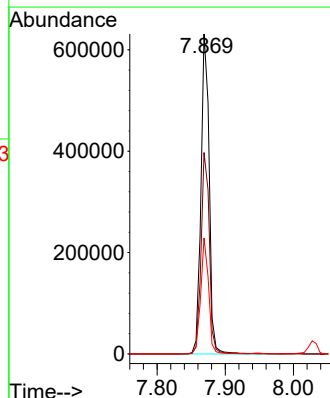
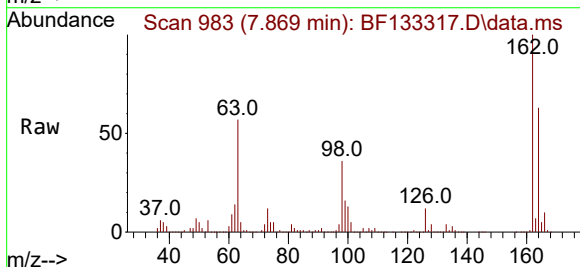
05/10/2023
Supervised By :Jagrut
Upadhyay

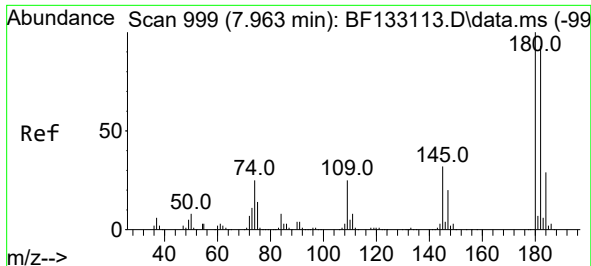
05/10/2023



#29
2,4-Dichlorophenol
Concen: 48.045 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

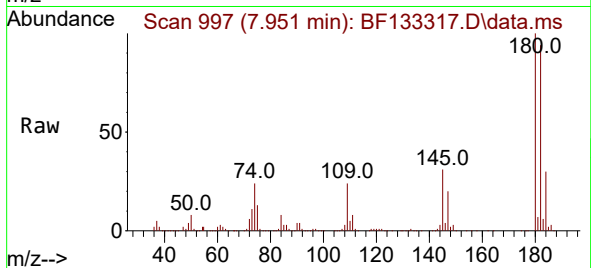
Tgt Ion:162 Resp: 528369
Ion Ratio Lower Upper
162 100
164 63.0 43.9 83.9
98 36.3 17.0 57.0





#30
1,2,4-Trichlorobenzene
Concen: 48.287 ng
RT: 7.951 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



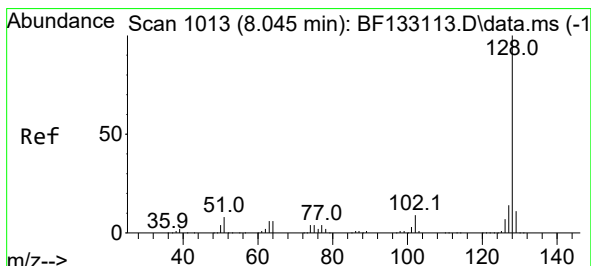
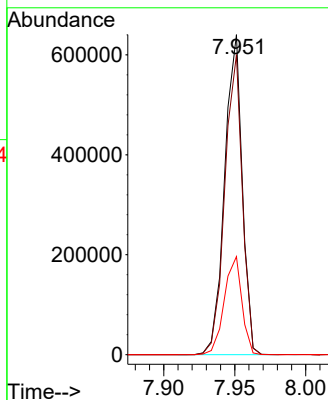
Tgt Ion:180 Resp: 550152
Ion Ratio Lower Upper
180 100
182 93.8 75.9 113.9
145 30.7 25.3 37.9

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

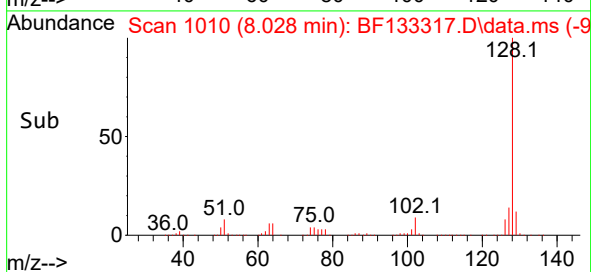
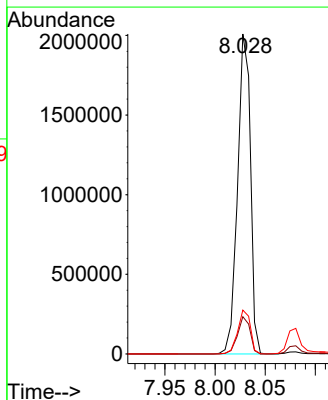
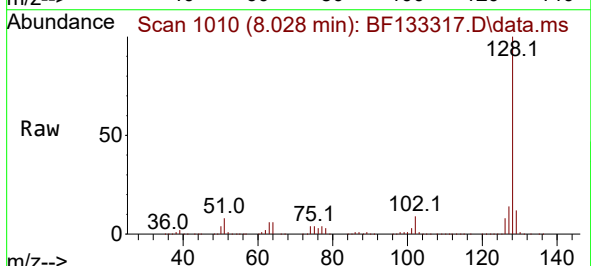
05/10/2023
Supervised By :Jagrut
Upadhyay

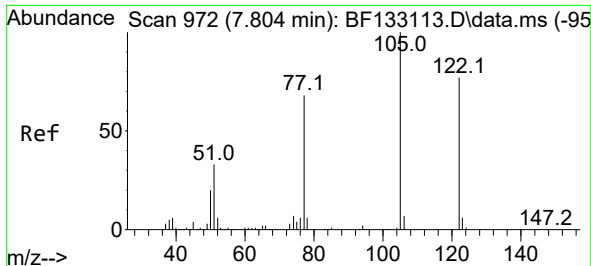
05/10/2023



#31
Naphthalene
Concen: 46.362 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion:128 Resp: 1803492
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.7 10.7 16.1





#32

Benzoic acid

Concen: 40.748 ng m

RT: 7.798 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

Instrument :

BNA_F

ClientSampleId :

TR-612-COMP-02MS

Tgt Ion:122 Resp: 304060

Ion Ratio Lower Upper

122 100

105 116.0 104.2 144.2

77 85.1 69.7 109.7

Manual Integrations

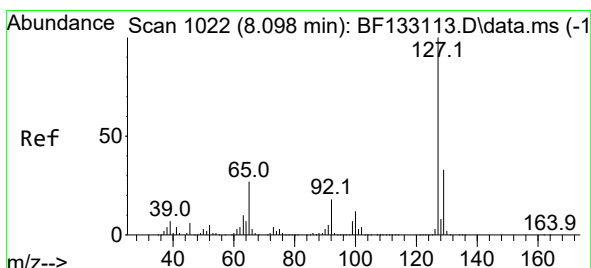
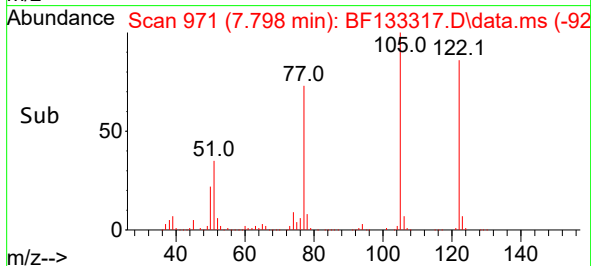
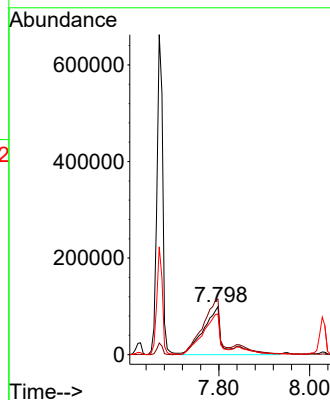
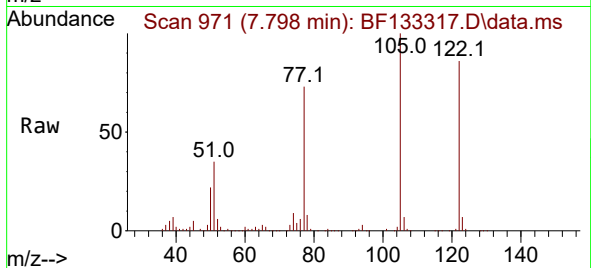
APPROVED

Reviewed By :Christian
Giraldo

05/10/2023

Supervised By :Jagrut
Upadhyay

05/10/2023



#33

4-Chloroaniline

Concen: 10.811 ng

RT: 8.081 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

Tgt Ion:127 Resp: 169912

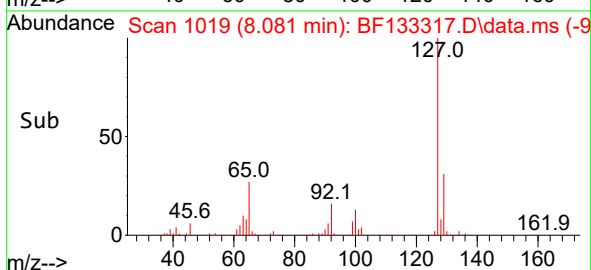
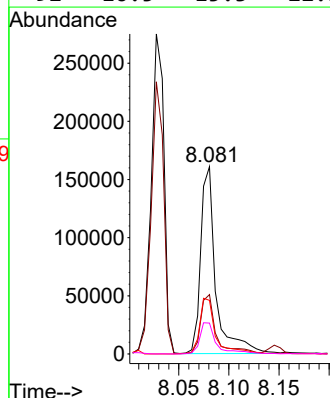
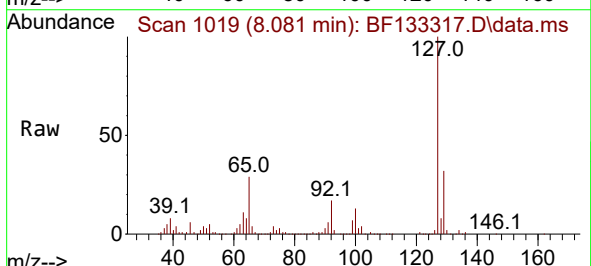
Ion Ratio Lower Upper

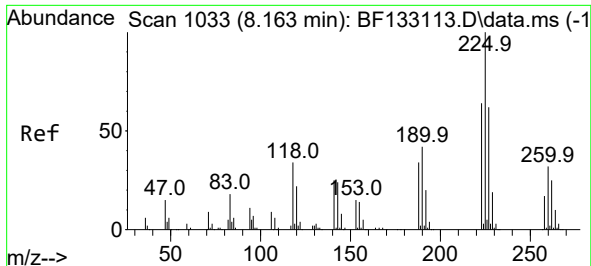
127 100

129 31.7 25.8 38.8

65 28.6 23.6 35.4

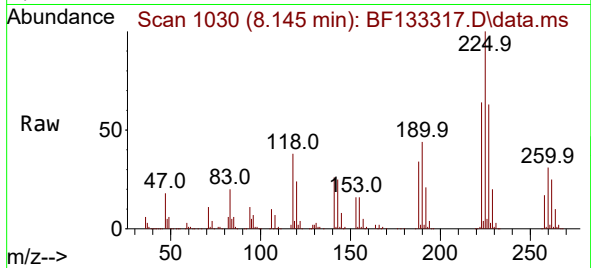
92 16.5 15.3 22.9





#34
Hexachlorobutadiene
Concen: 47.641 ng
RT: 8.145 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



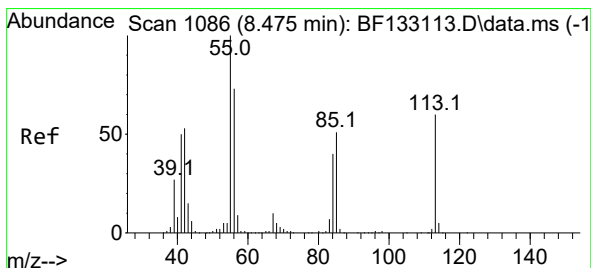
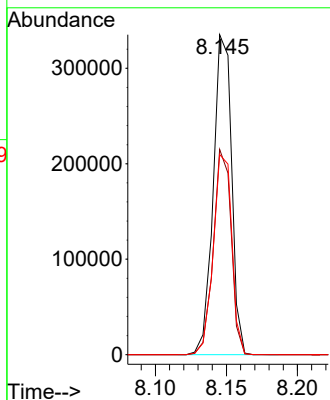
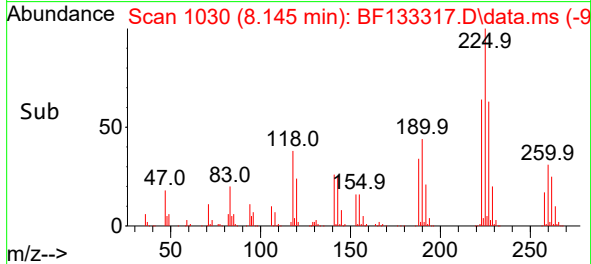
Tgt Ion:225 Resp: 300840
Ion Ratio Lower Upper
225 100
223 64.2 50.9 76.3
227 62.6 50.3 75.5

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

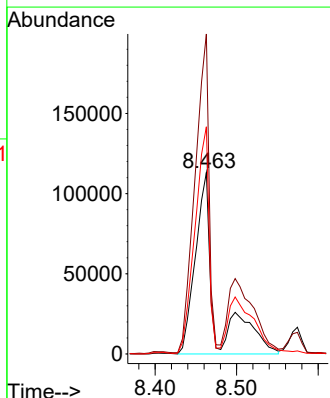
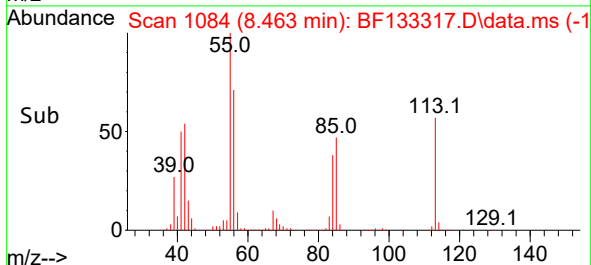
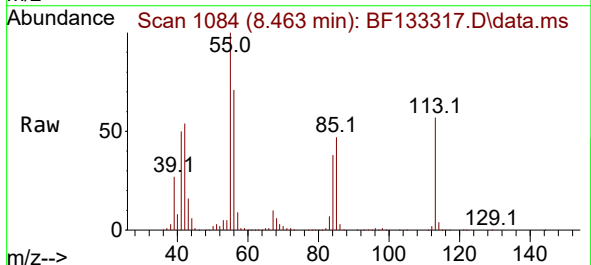
05/10/2023
Supervised By :Jagrut
Upadhyay

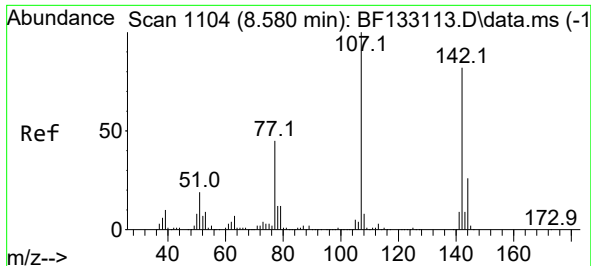
05/10/2023



#35
Caprolactam
Concen: 52.482 ng m
RT: 8.463 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

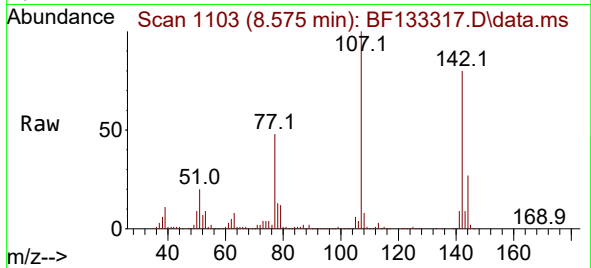
Tgt Ion:113 Resp: 193891
Ion Ratio Lower Upper
113 100
55 176.3 167.1 207.1
56 125.2 114.5 154.5





#36
4-Chloro-3-methylphenol
Concen: 49.052 ng
RT: 8.575 min Scan# 1103
Delta R.T. 0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



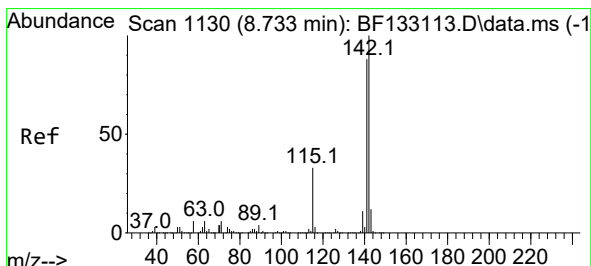
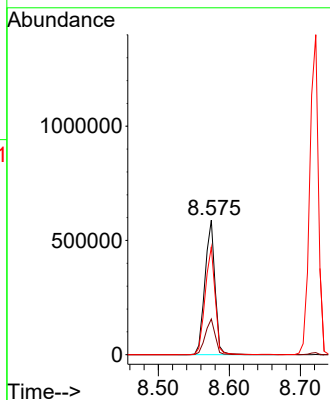
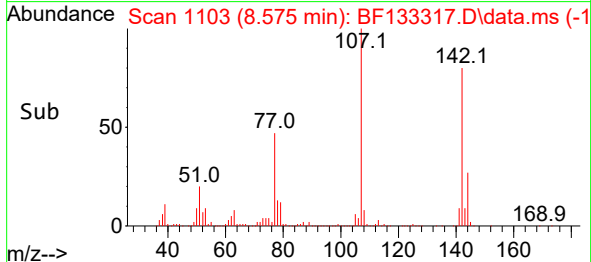
Tgt Ion:107 Resp: 58172
Ion Ratio Lower Upper
107 100
144 26.5 20.6 30.8
142 80.1 62.8 94.2

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

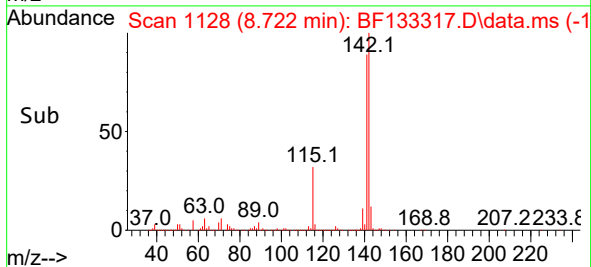
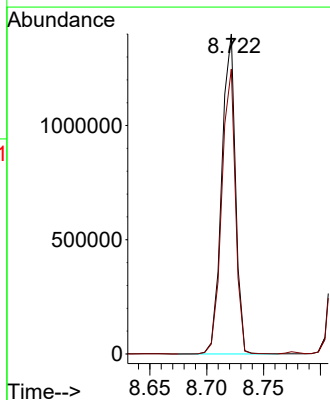
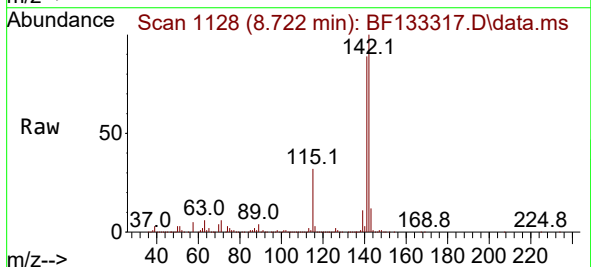
05/10/2023
Supervised By :Jagrut
Upadhyay

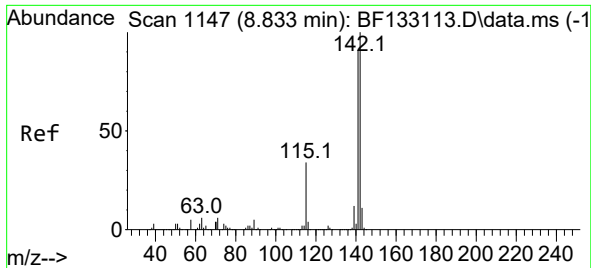
05/10/2023



#37
2-Methylnaphthalene
Concen: 44.462 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

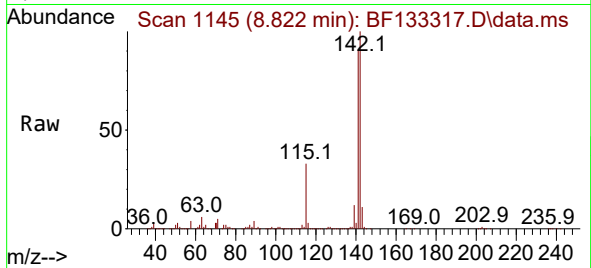
Tgt Ion:142 Resp: 1182453
Ion Ratio Lower Upper
142 100
141 89.0 69.4 104.0





#38
1-Methylnaphthalene
Concen: 45.356 ng
RT: 8.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



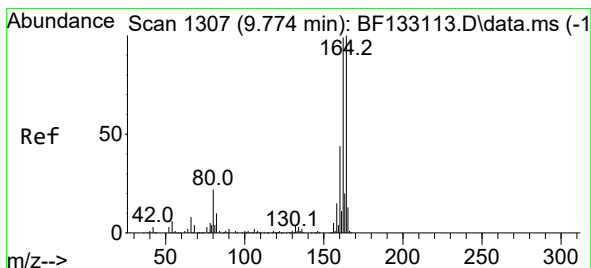
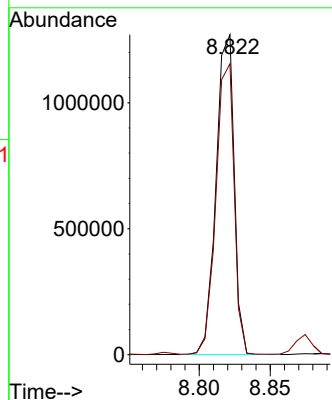
Tgt Ion:142 Resp: 112842
Ion Ratio Lower Upper
142 100
141 90.9 73.1 109.7

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

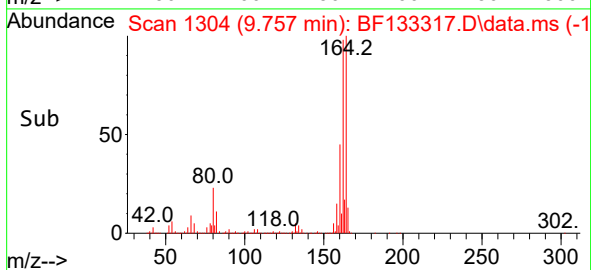
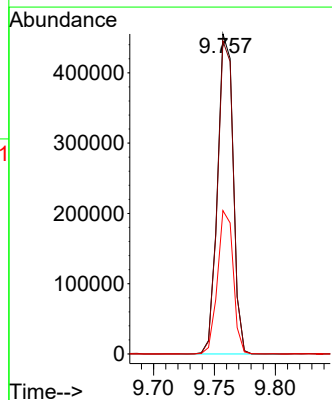
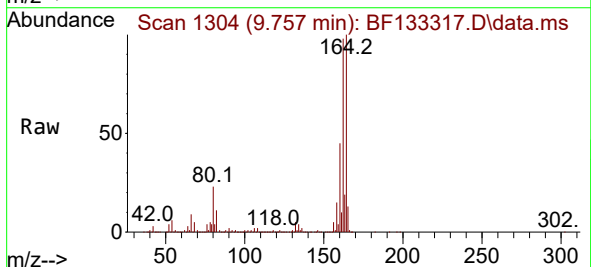
05/10/2023
Supervised By :Jagrut
Upadhyay

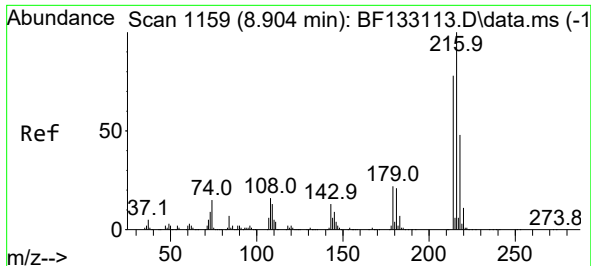
05/10/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

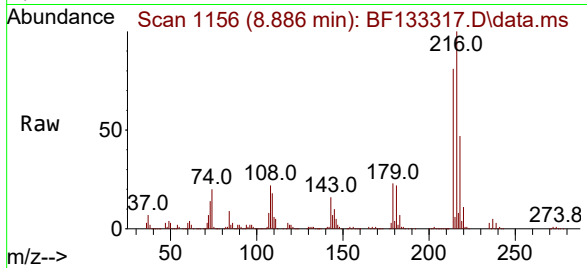
Tgt Ion:164 Resp: 407127
Ion Ratio Lower Upper
164 100
162 97.8 78.7 118.1
160 44.8 35.8 53.6





#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.608 ng
RT: 8.886 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



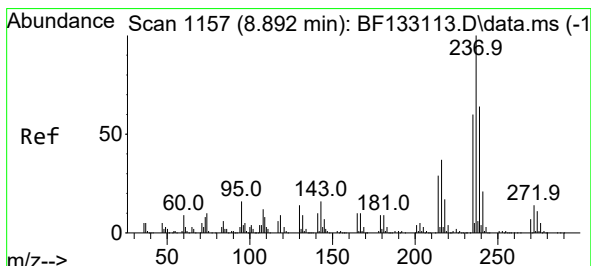
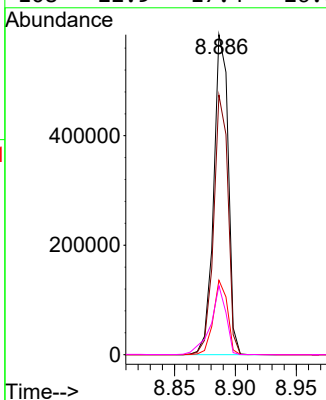
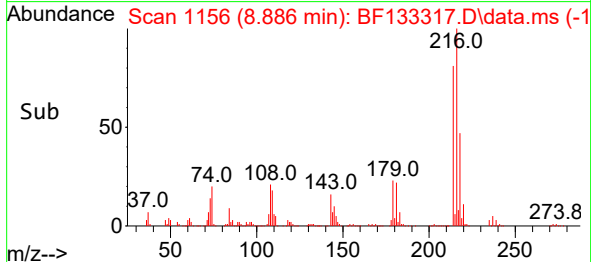
Tgt Ion:216 Resp: 488290
Ion Ratio Lower Upper
216 100
214 79.8 63.5 95.3
179 22.5 17.4 26.2
108 22.9 17.4 26.0

Manual Integrations
APPROVED

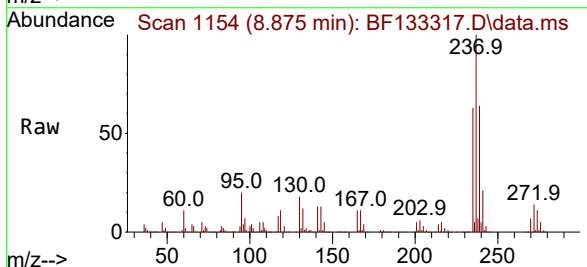
Reviewed By :Christian
Giraldo

05/10/2023
Supervised By :Jagrut
Upadhyay

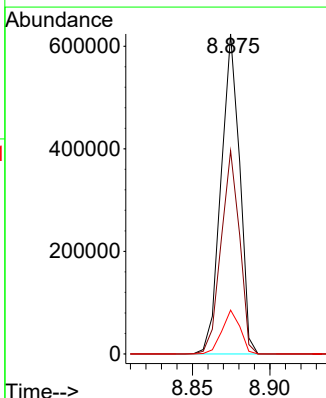
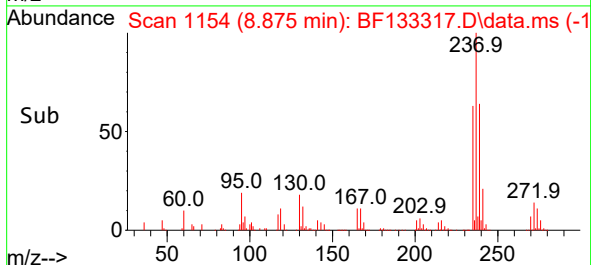
05/10/2023

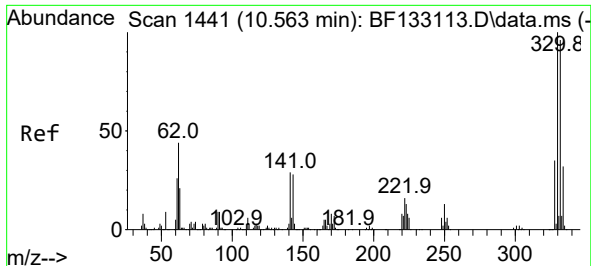


#41
Hexachlorocyclopentadiene
Concen: 81.277 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03



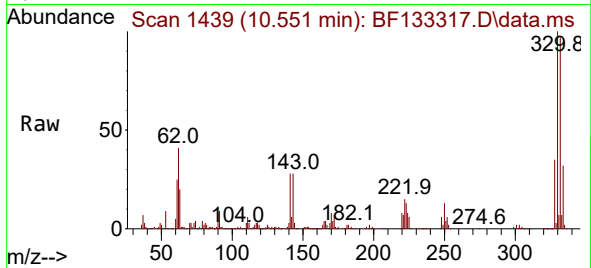
Tgt Ion:237 Resp: 518874
Ion Ratio Lower Upper
237 100
235 63.5 43.5 83.5
272 13.7 0.0 32.7





#42
2,4,6-Tribromophenol
Concen: 89.240 ng
RT: 10.551 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



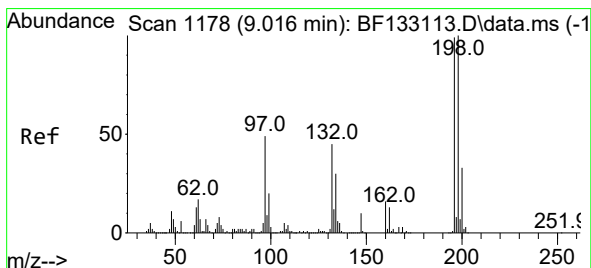
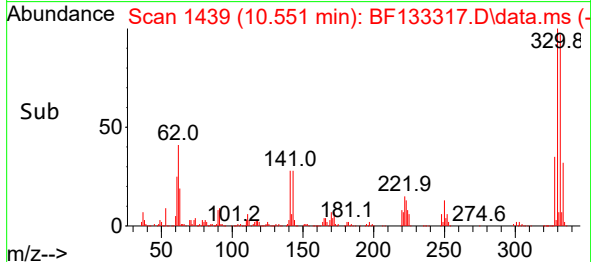
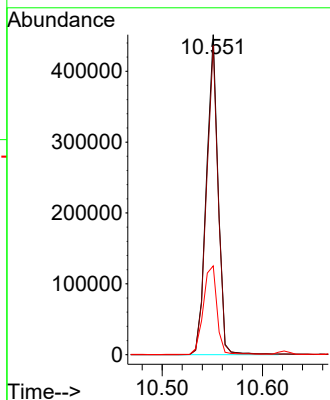
Tgt Ion:330 Resp: 36538
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 32.7 25.8 38.8

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

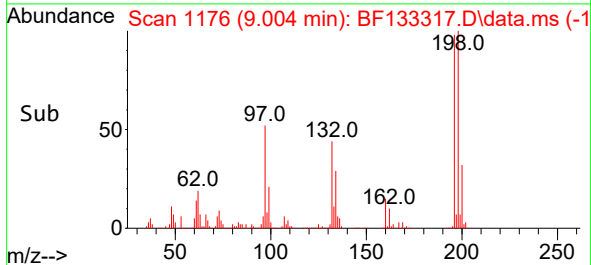
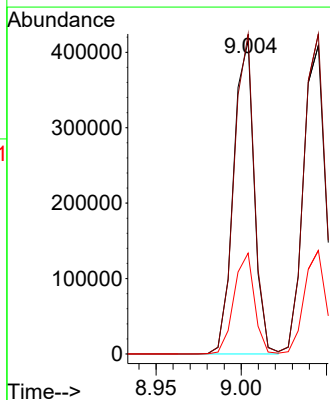
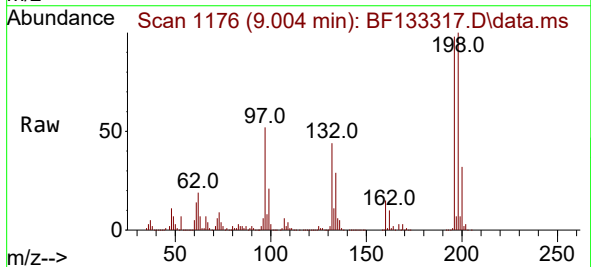
05/10/2023
Supervised By :Jagrut
Upadhyay

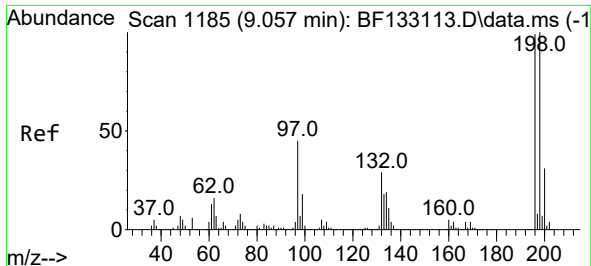
05/10/2023



#43
2,4,6-Trichlorophenol
Concen: 46.447 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

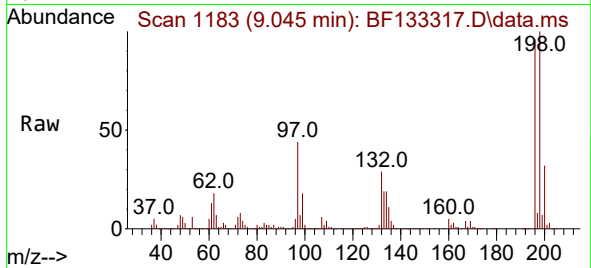
Tgt Ion:196 Resp: 351613
Ion Ratio Lower Upper
196 100
198 102.1 81.0 121.6
200 32.2 26.1 39.1





#44
2,4,5-Trichlorophenol
Concen: 43.553 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



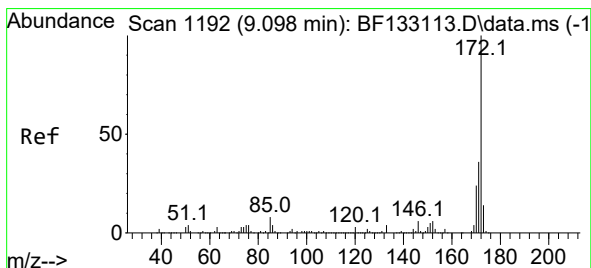
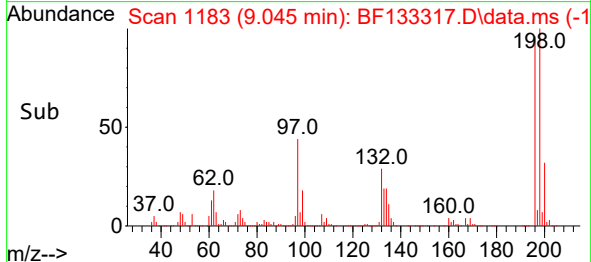
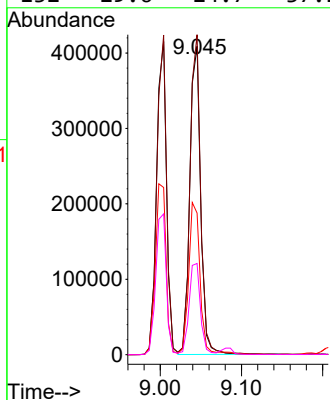
Tgt Ion:196 Resp: 381310
Ion Ratio Lower Upper
196 100
198 103.7 80.9 121.3
97 45.9 41.3 61.9
132 29.6 24.7 37.1

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

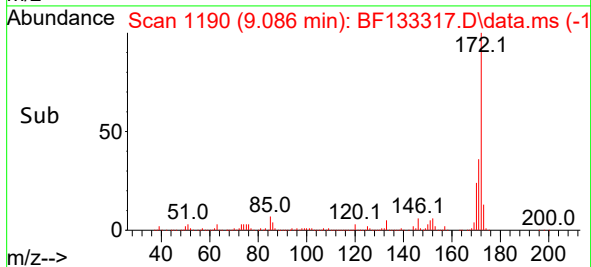
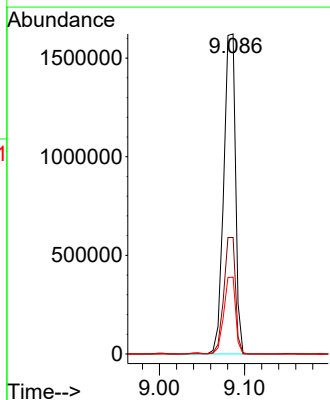
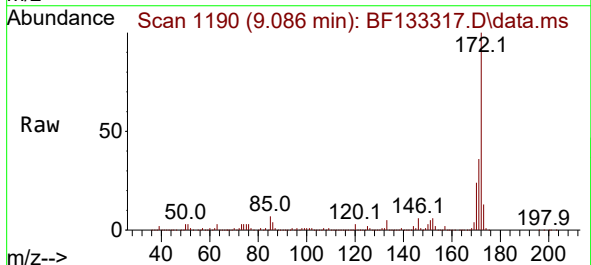
05/10/2023
Supervised By :Jagrut
Upadhyay

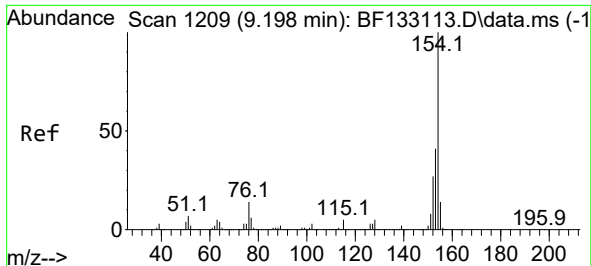
05/10/2023



#45
2-Fluorobiphenyl
Concen: 63.882 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

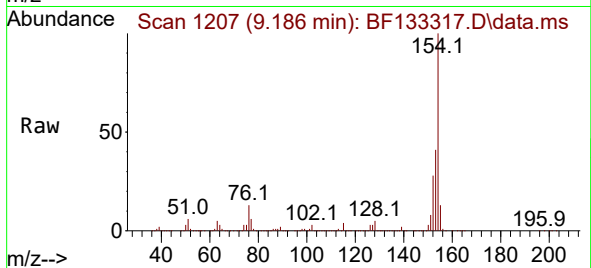
Tgt Ion:172 Resp: 1554569
Ion Ratio Lower Upper
172 100
171 36.4 28.8 43.2
170 24.0 19.4 29.2





#46
1,1'-Biphenyl
Concen: 44.999 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



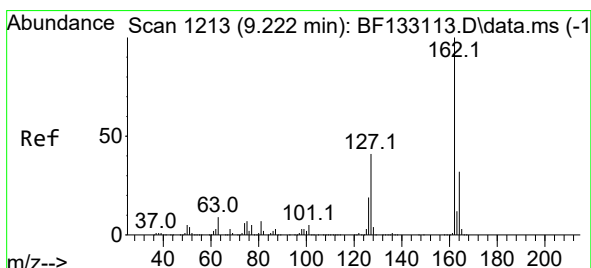
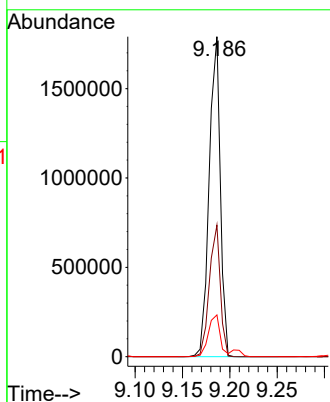
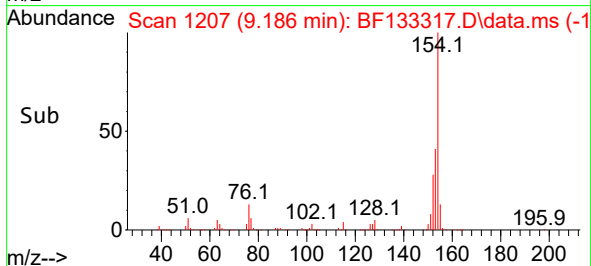
Tgt Ion:154 Resp: 1452729
Ion Ratio Lower Upper
154 100
153 41.1 21.0 61.0
76 13.1 0.0 34.5

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

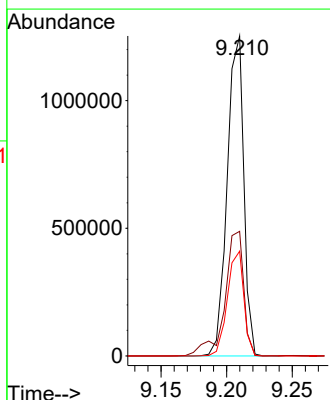
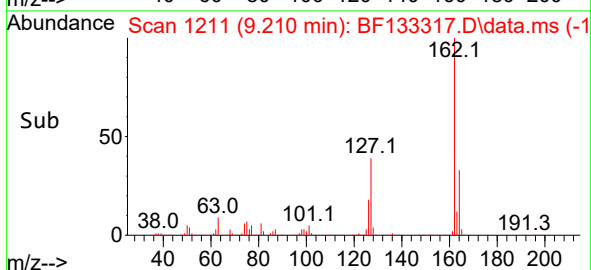
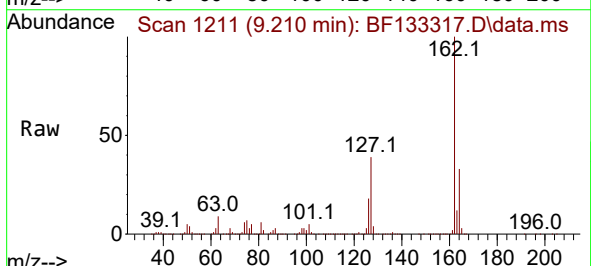
05/10/2023
Supervised By :Jagrut
Upadhyay

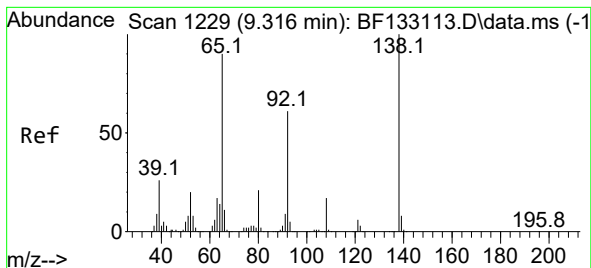
05/10/2023



#47
2-Chloronaphthalene
Concen: 46.668 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion:162 Resp: 1102733
Ion Ratio Lower Upper
162 100
127 39.0 32.3 48.5
164 32.8 26.8 40.2





#48

2-Nitroaniline

Concen: 47.134 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.006 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

Instrument :

BNA_F

ClientSampleId :

TR-612-COMP-02MS

Tgt Ion:	65	Resp:	368084
Ion Ratio	Lower	Upper	
65	100		
92	68.9	55.4	83.0
138	114.6	98.2	147.2

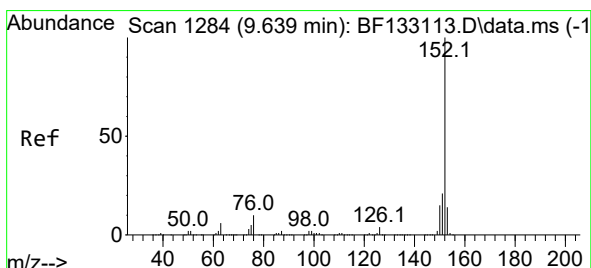
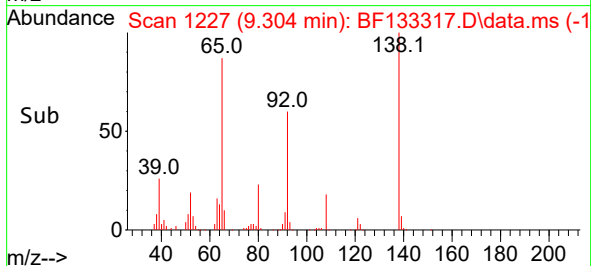
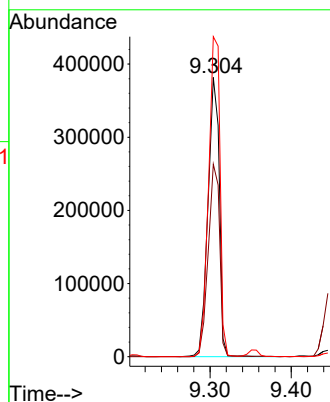
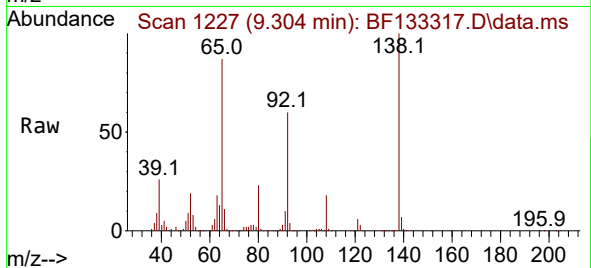
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

05/10/2023

Supervised By :Jagrut
Upadhyay

05/10/2023



#49

Acenaphthylene

Concen: 46.168 ng

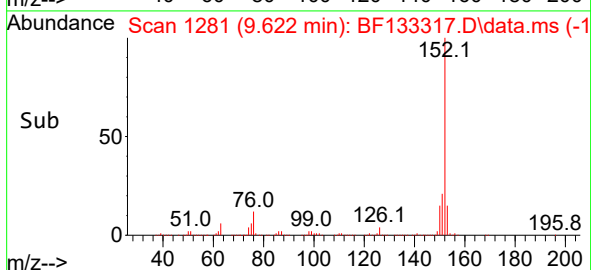
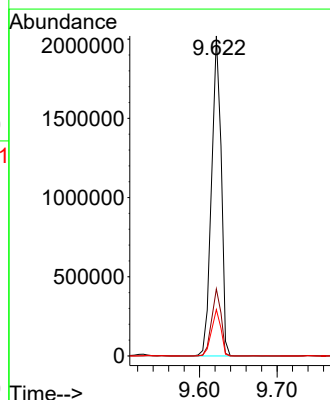
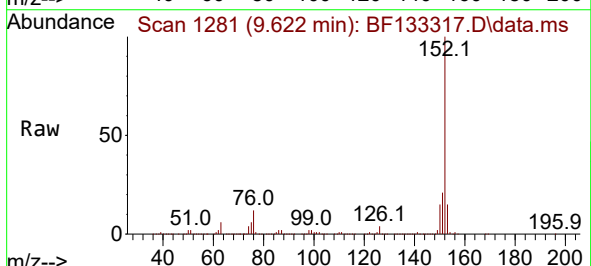
RT: 9.622 min Scan# 1281

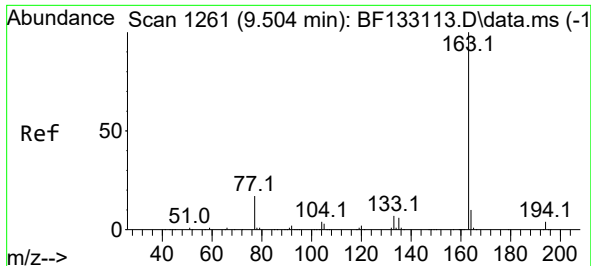
Delta R.T. 0.000 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

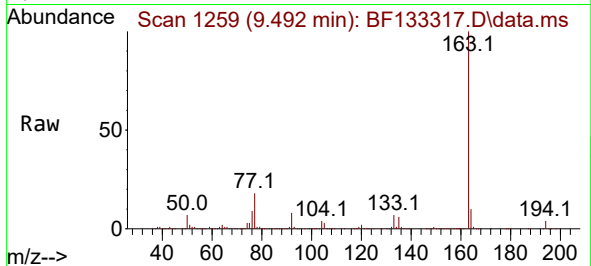
Tgt Ion:	152	Resp:	1743112
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.6	24.8
153	14.5	11.5	17.3





#50
Dimethylphthalate
Concen: 46.156 ng
RT: 9.492 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



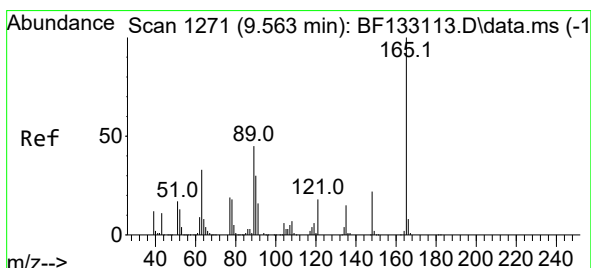
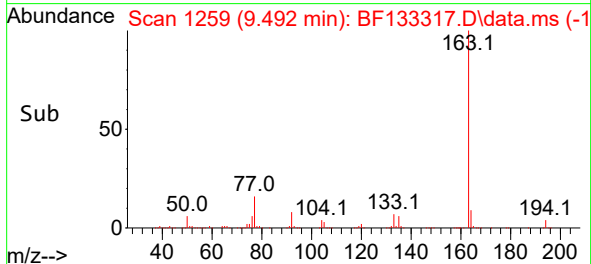
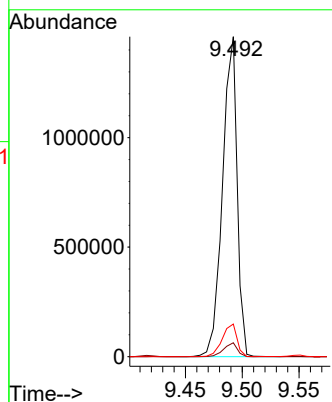
Tgt Ion:163 Resp: 1310292
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.2 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

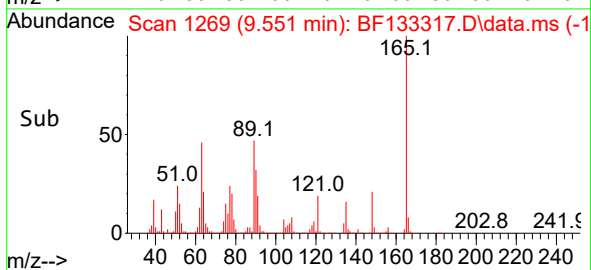
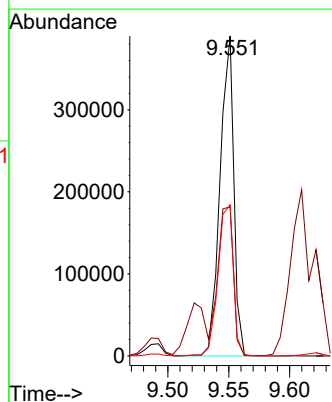
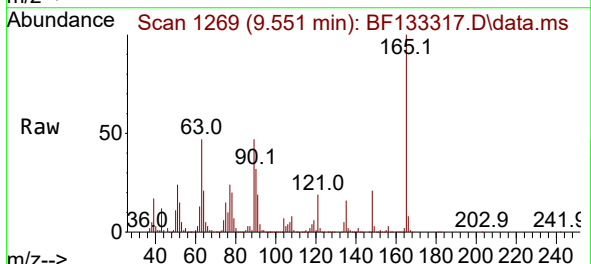
05/10/2023
Supervised By :Jagrut
Upadhyay

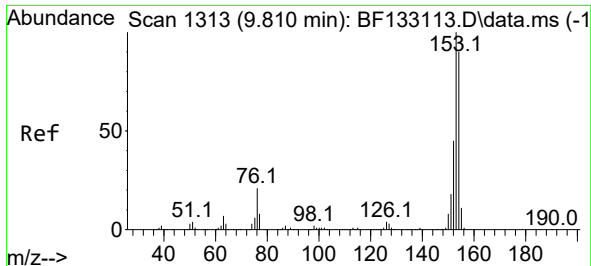
05/10/2023



#51
2,6-Dinitrotoluene
Concen: 47.983 ng
RT: 9.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

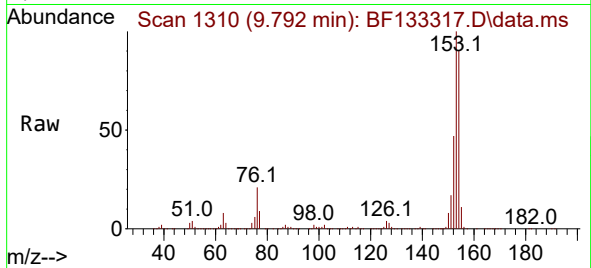
Tgt Ion:165 Resp: 306582
Ion Ratio Lower Upper
165 100
63 46.6 45.9 68.9
89 47.3 44.0 66.0





#52
Acenaphthene
Concen: 48.401 ng m
RT: 9.792 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



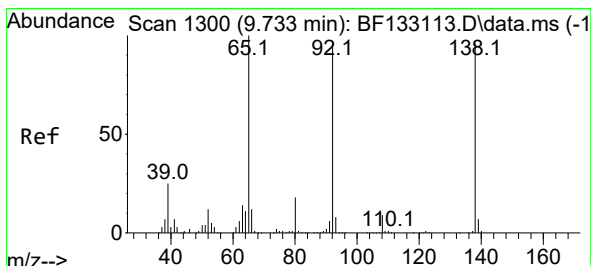
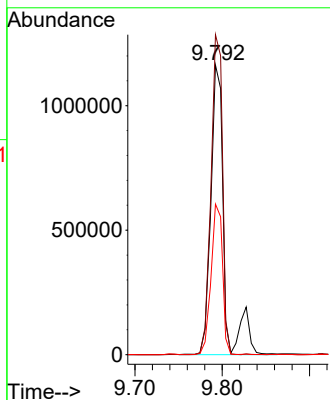
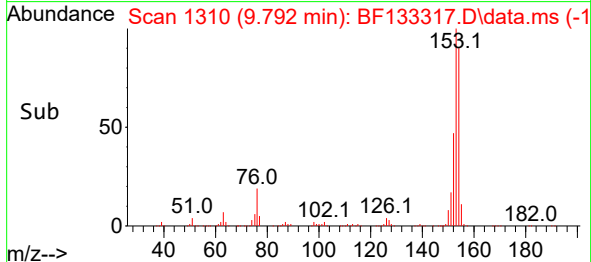
Tgt Ion:154 Resp: 1223915
Ion Ratio Lower Upper
154 100
153 110.5 89.0 133.6
152 52.0 40.4 60.6

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

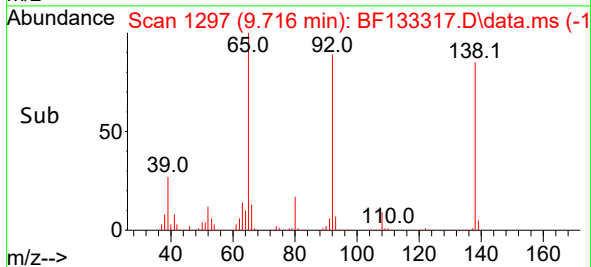
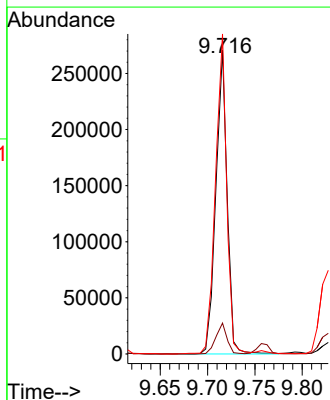
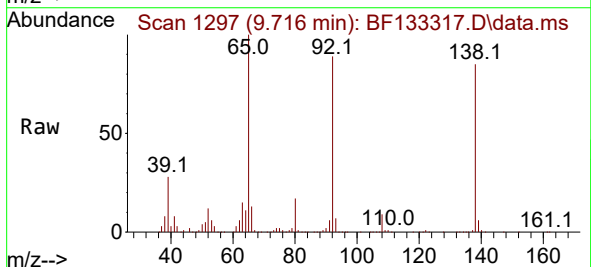
05/10/2023
Supervised By :Jagrut
Upadhyay

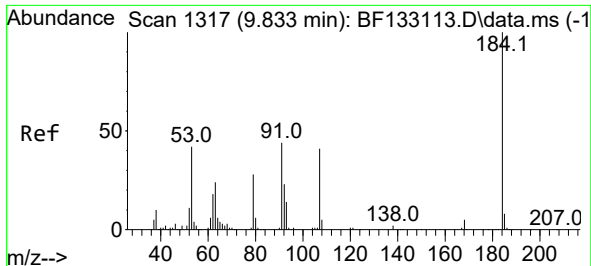
05/10/2023



#53
3-Nitroaniline
Concen: 29.426 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

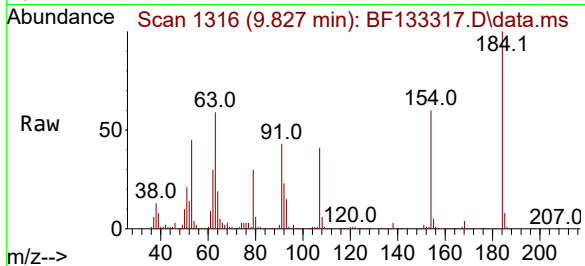
Tgt Ion:138 Resp: 223555
Ion Ratio Lower Upper
138 100
108 10.2 8.0 12.0
92 105.4 83.6 125.4





#54
2,4-Dinitrophenol
Concen: 80.351 ng
RT: 9.827 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



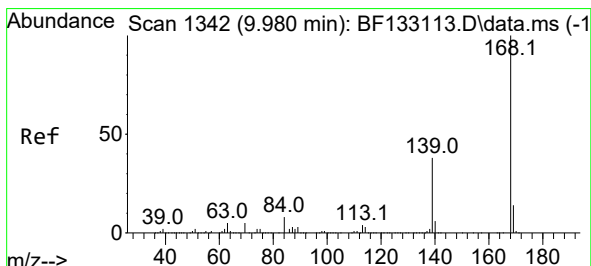
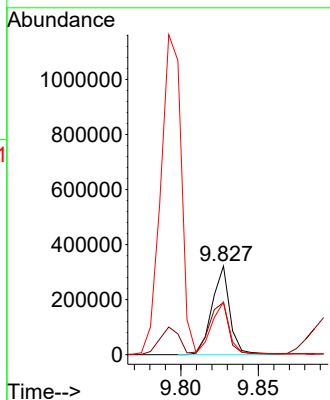
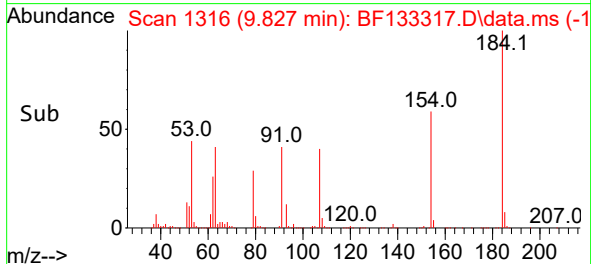
Tgt Ion:184 Resp: 258060
Ion Ratio Lower Upper
184 100
63 58.9 49.8 74.8
154 59.5 49.5 74.3

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

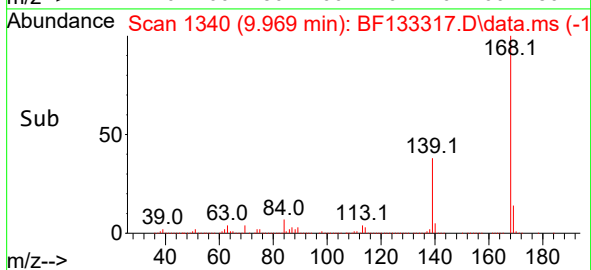
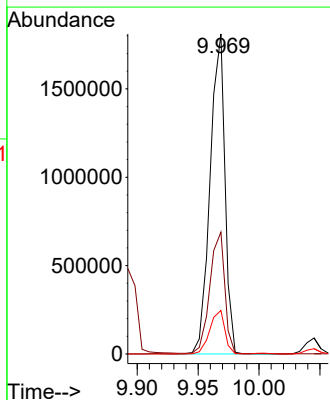
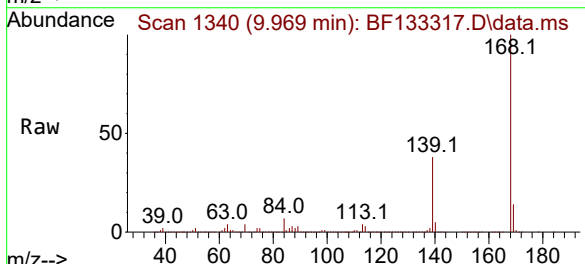
05/10/2023
Supervised By :Jagrut
Upadhyay

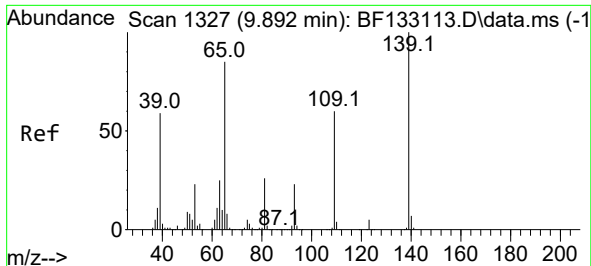
05/10/2023



#55
Dibenzofuran
Concen: 44.295 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

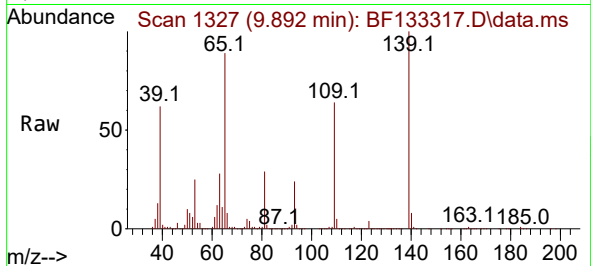
Tgt Ion:168 Resp: 1527902
Ion Ratio Lower Upper
168 100
139 38.1 29.8 44.8
169 13.6 10.8 16.2





#56
4-Nitrophenol
Concen: 89.841 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



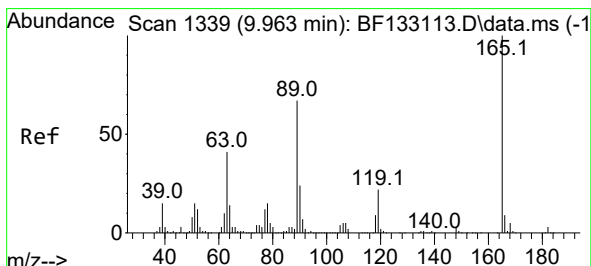
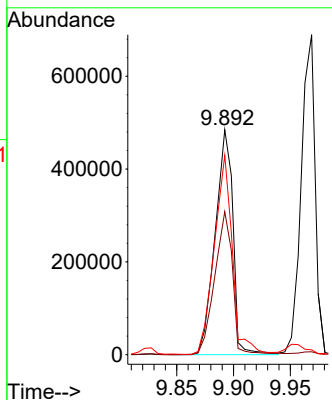
Tgt Ion:139 Resp: 528630
Ion Ratio Lower Upper
139 100
109 63.6 39.4 79.4
65 88.7 57.5 97.5

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

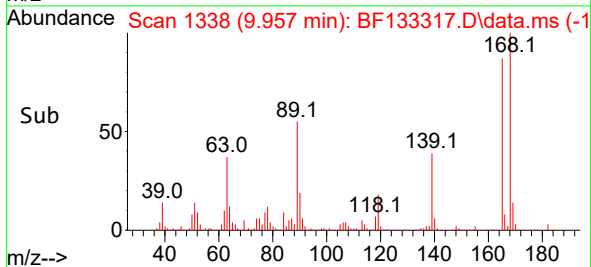
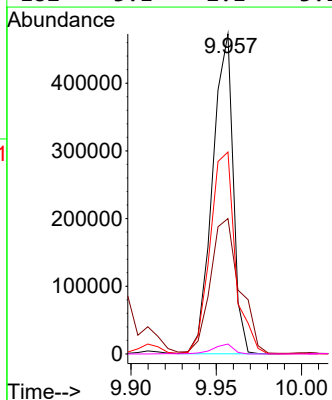
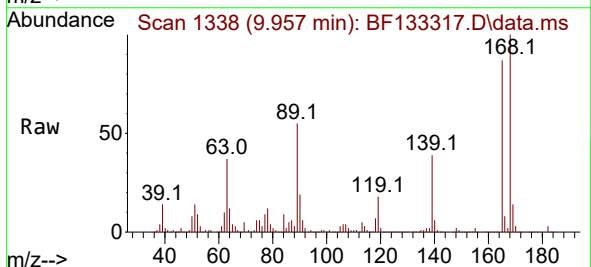
05/10/2023
Supervised By :Jagrut
Upadhyay

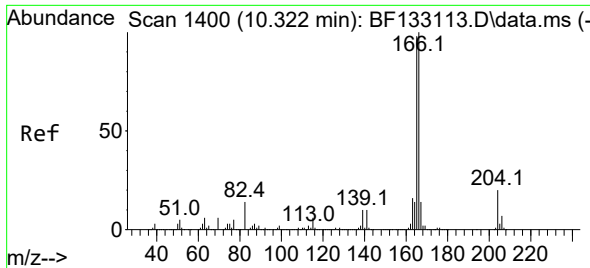
05/10/2023



#57
2,4-Dinitrotoluene
Concen: 48.970 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

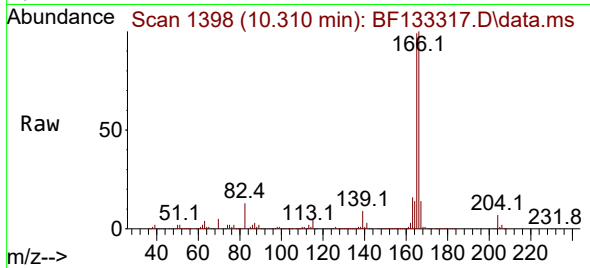
Tgt Ion:165 Resp: 399022
Ion Ratio Lower Upper
165 100
63 42.3 37.7 56.5
89 63.1 57.0 85.4
182 3.1 2.1 3.1#





#58
Fluorene
Concen: 46.410 ng
RT: 10.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



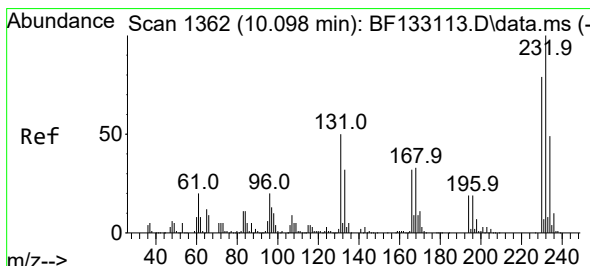
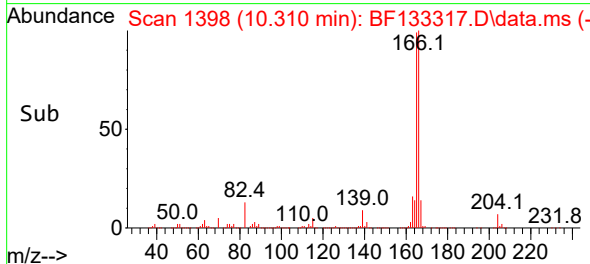
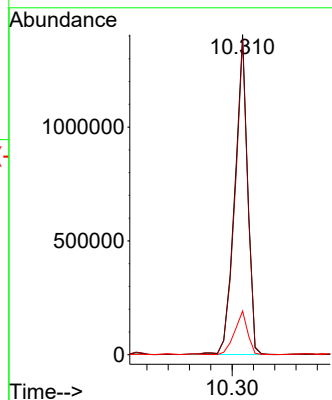
Tgt Ion:166 Resp: 117286
Ion Ratio Lower Upper
166 100
165 98.6 78.6 117.8
167 13.6 11.0 16.4

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

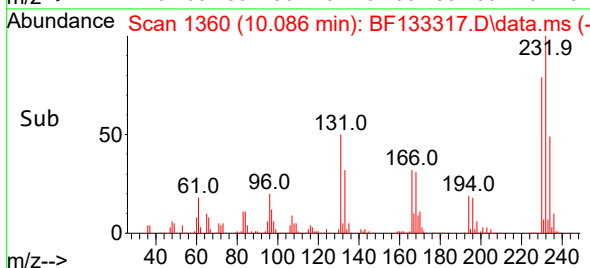
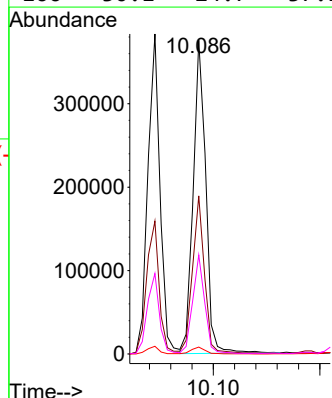
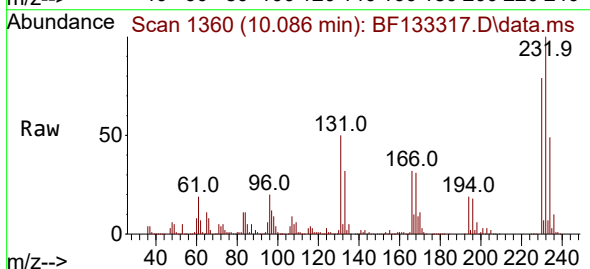
05/10/2023
Supervised By :Jagrut
Upadhyay

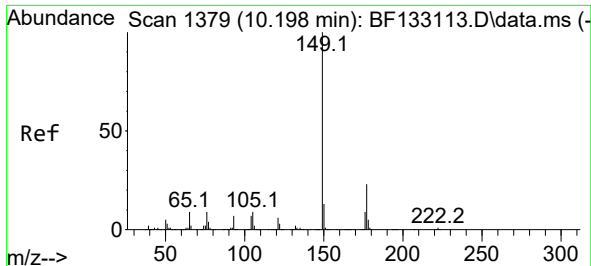
05/10/2023



#59
2,3,4,6-Tetrachlorophenol
Concen: 45.415 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

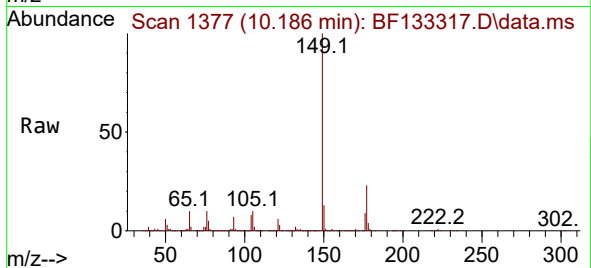
Tgt Ion:232 Resp: 308260
Ion Ratio Lower Upper
232 100
131 48.4 38.0 57.0
130 2.6 1.8 2.8
166 30.1 24.7 37.1





#60
Diethylphthalate
Concen: 46.592 ng
RT: 10.186 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



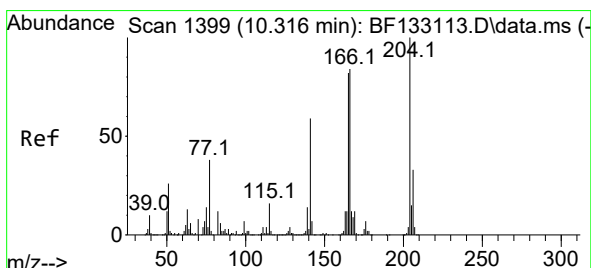
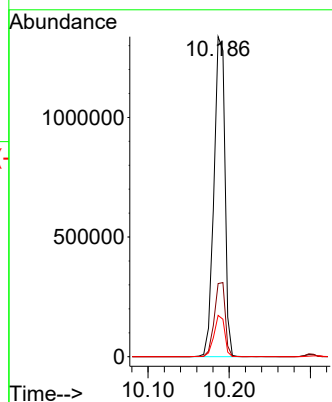
Tgt Ion:149 Resp: 124934
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.4
150 12.9 10.2 15.4

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

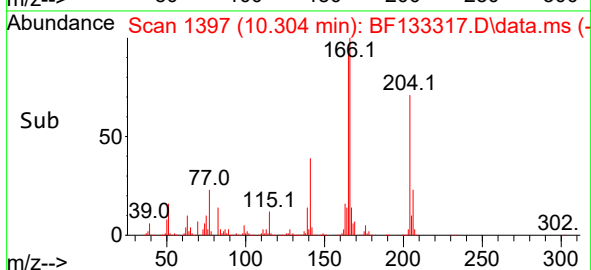
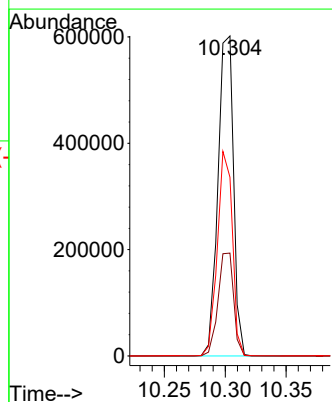
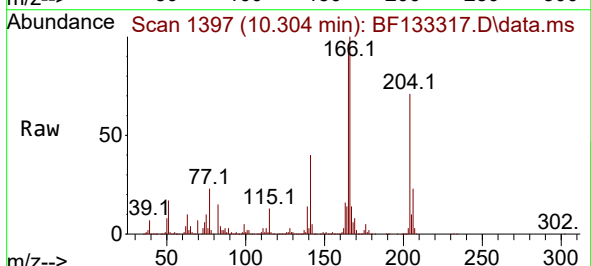
05/10/2023
Supervised By :Jagrut
Upadhyay

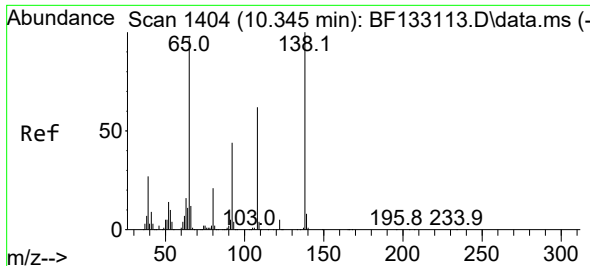
05/10/2023



#61
4-Chlorophenyl-phenylether
Concen: 43.649 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

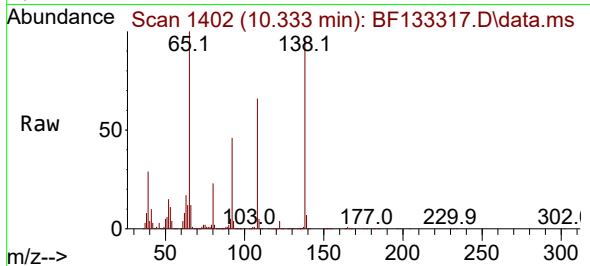
Tgt Ion:204 Resp: 537559
Ion Ratio Lower Upper
204 100
206 32.1 26.1 39.1
141 55.8 46.1 69.1





#62
4-Nitroaniline
Concen: 50.893 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



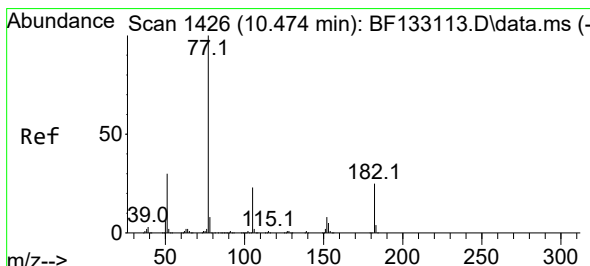
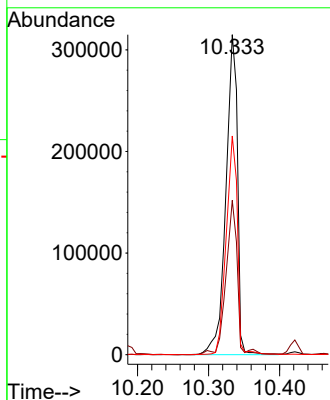
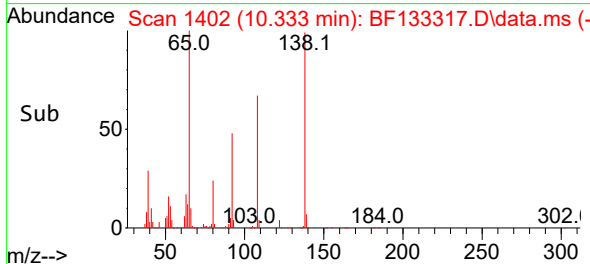
Tgt Ion:138 Resp: 355362
Ion Ratio Lower Upper
138 100
92 48.2 27.7 67.7
108 68.4 45.2 85.2

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

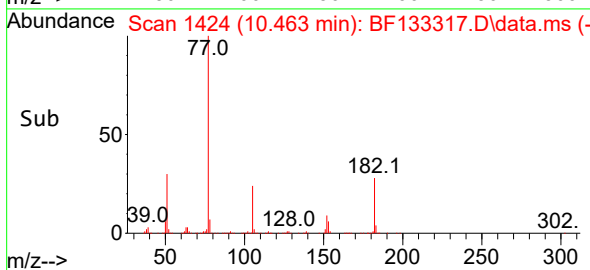
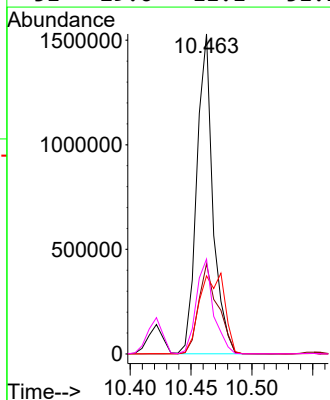
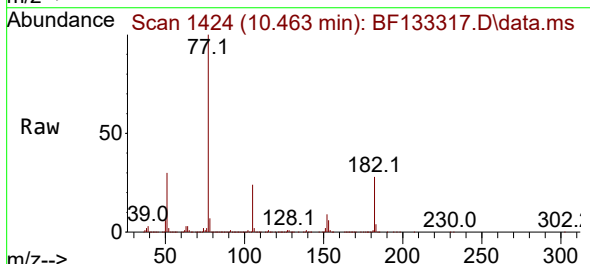
05/10/2023
Supervised By :Jagrut
Upadhyay

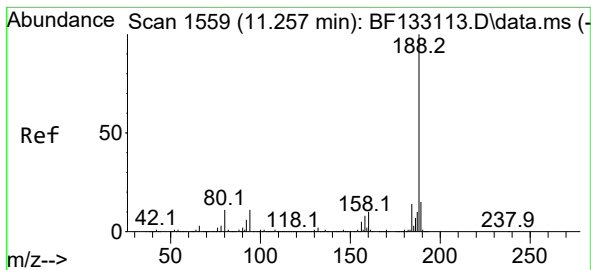
05/10/2023



#63
Azobenzene
Concen: 49.520 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion: 77 Resp: 1406651
Ion Ratio Lower Upper
77 100
182 28.1 5.9 45.9
105 24.4 2.3 42.3
51 29.6 11.1 51.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS

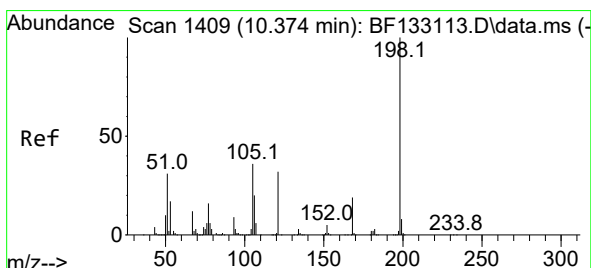
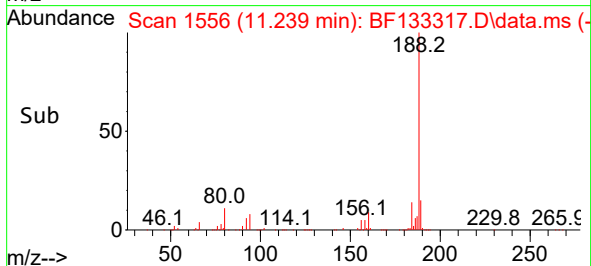
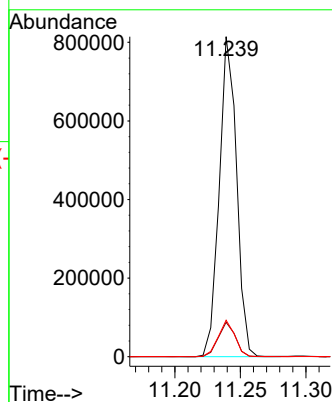
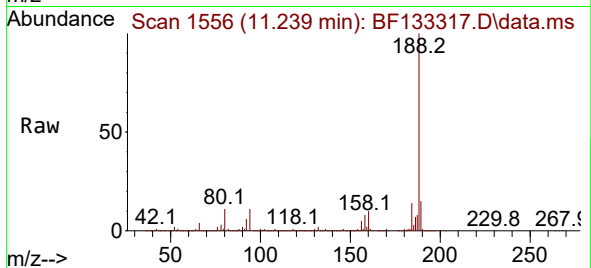
Tgt Ion:188 Resp: 745280
Ion Ratio Lower Upper
188 100
94 10.7 9.7 14.5
80 11.4 10.4 15.6

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

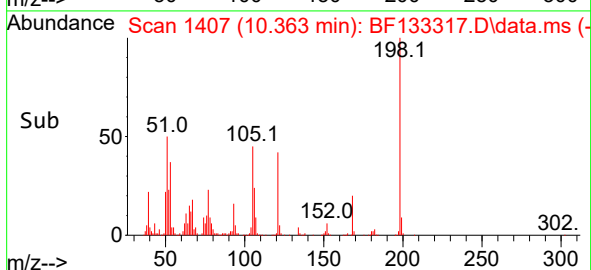
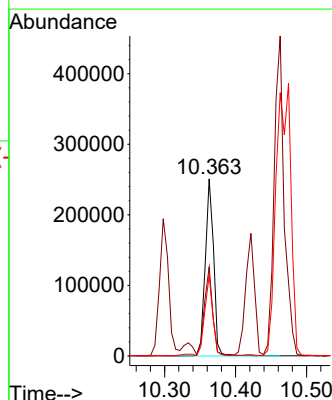
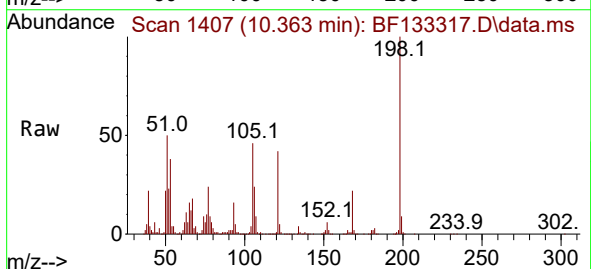
05/10/2023
Supervised By :Jagrut
Upadhyay

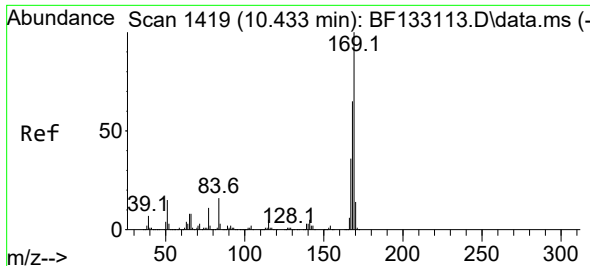
05/10/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 45.660 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

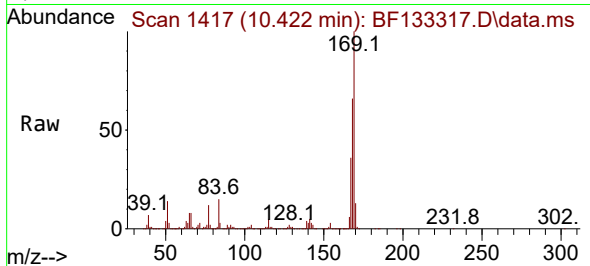
Tgt Ion:198 Resp: 206261
Ion Ratio Lower Upper
198 100
51 50.1 15.5 55.5
105 45.5 16.7 56.7





#66
n-Nitrosodiphenylamine
Concen: 43.965 ng
RT: 10.422 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



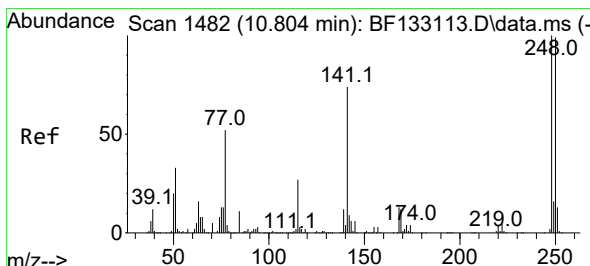
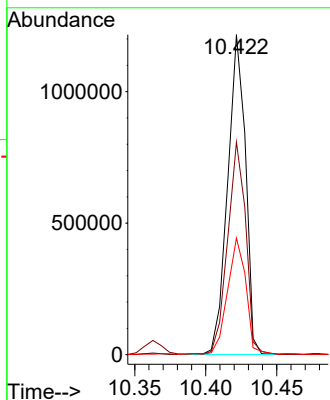
Tgt Ion:169 Resp: 106285
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.8
167 36.5 29.7 44.5

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

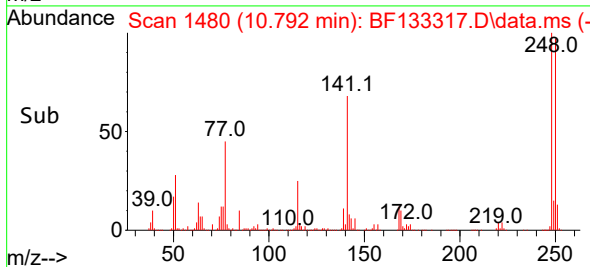
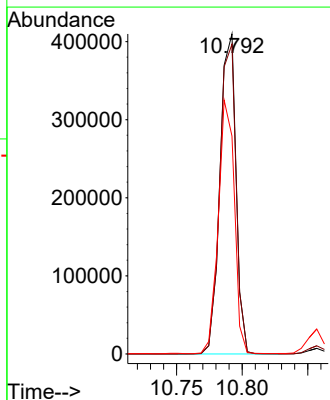
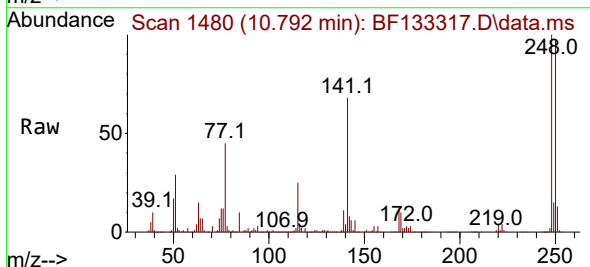
05/10/2023
Supervised By :Jagrut
Upadhyay

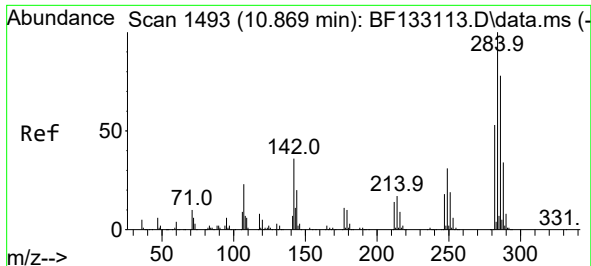
05/10/2023



#67
4-Bromophenyl-phenylether
Concen: 42.992 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

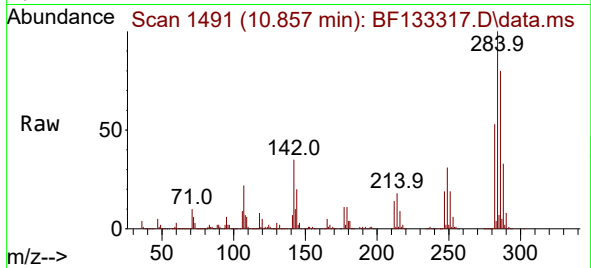
Tgt Ion:248 Resp: 347503
Ion Ratio Lower Upper
248 100
250 96.8 78.7 118.1
141 68.1 56.3 84.5





#68
Hexachlorobenzene
Concen: 46.047 ng
RT: 10.857 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



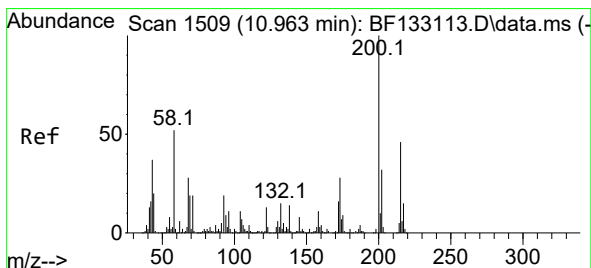
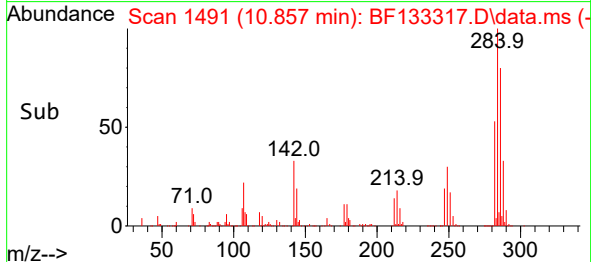
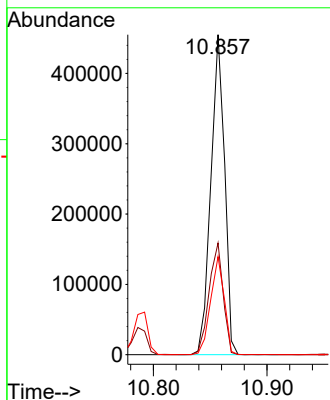
Tgt Ion:284 Resp: 381388
Ion Ratio Lower Upper
284 100
142 34.9 26.0 39.0
249 30.6 23.7 35.5

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

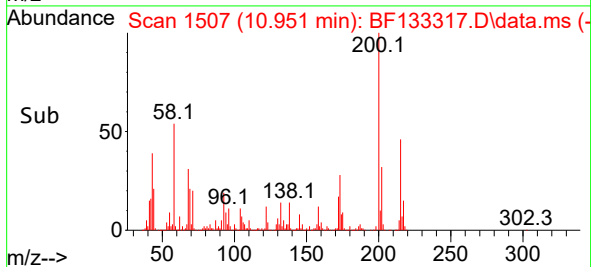
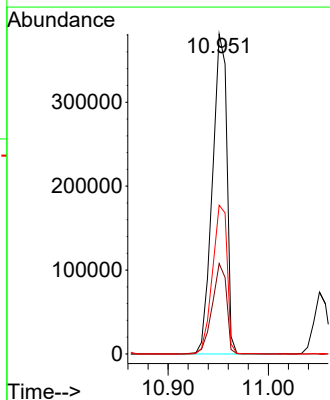
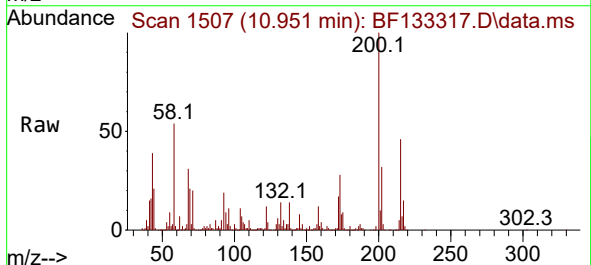
05/10/2023
Supervised By :Jagrut
Upadhyay

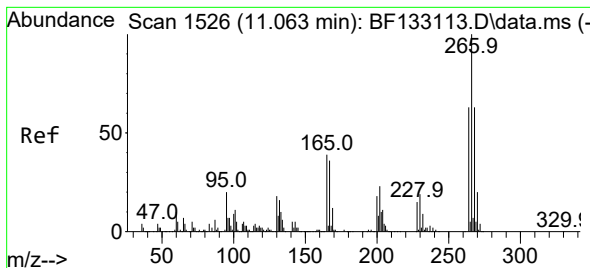
05/10/2023



#69
Atrazine
Concen: 54.800 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion:200 Resp: 381731
Ion Ratio Lower Upper
200 100
173 28.3 6.2 46.2
215 46.5 26.3 66.3





#70

Pentachlorophenol

Concen: 66.453 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.000 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

Instrument :

BNA_F

ClientSampleId :

TR-612-COMP-02MS

Tgt Ion:266 Resp: 391989
 Ion Ratio Lower Upper
 266 100
 268 64.2 48.8 73.2
 264 63.5 50.6 76.0

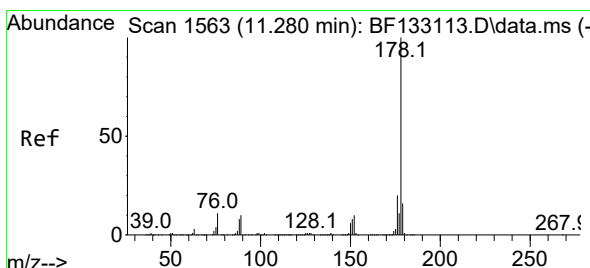
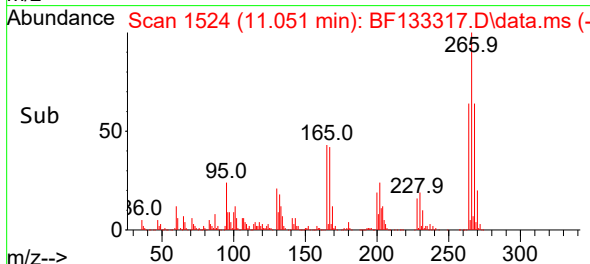
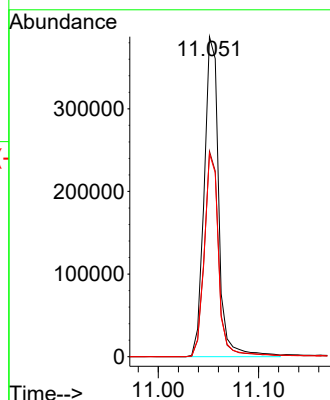
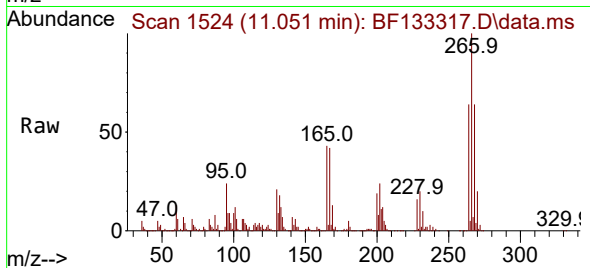
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

05/10/2023

Supervised By :Jagrut
 Upadhyay

05/10/2023



#71

Phenanthrene

Concen: 51.838 ng

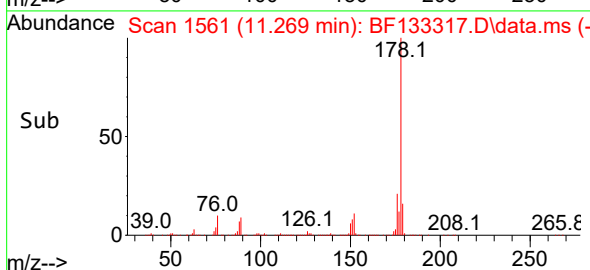
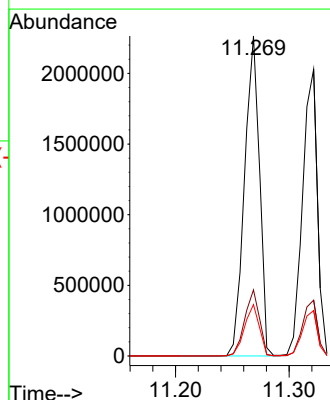
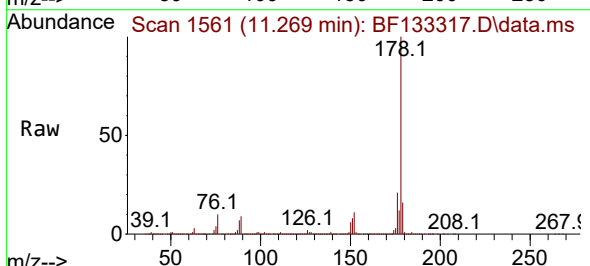
RT: 11.269 min Scan# 1561

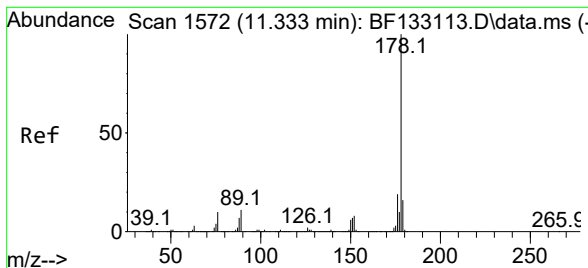
Delta R.T. 0.000 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

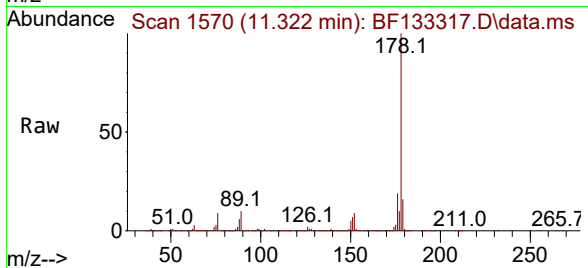
Tgt Ion:178 Resp: 2076448
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.9 23.9
 179 16.1 12.5 18.7





#72
 Anthracene
 Concen: 45.003 ng
 RT: 11.322 min Scan# 1572
 Delta R.T. 0.000 min
 Lab File: BF133317.D
 Acq: 09 May 2023 15:03

Instrument :
 BNA_F
 ClientSampleId :
 TR-612-COMP-02MS



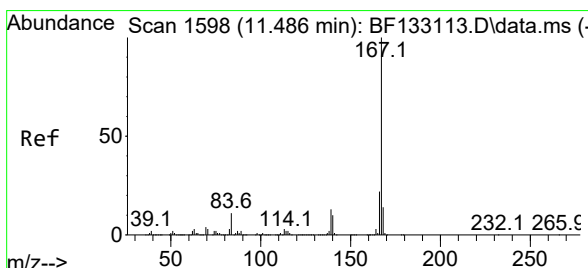
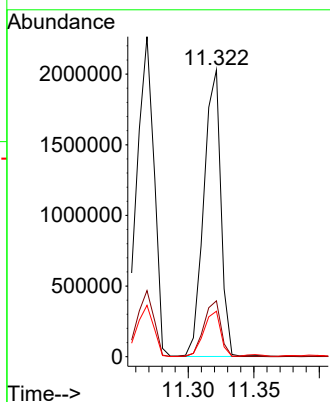
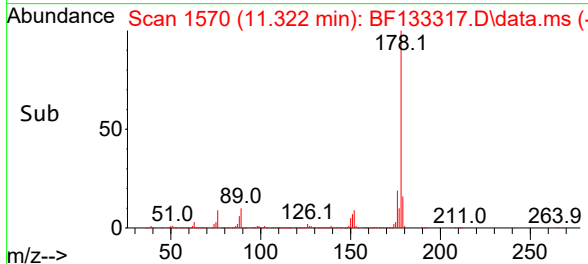
Tgt Ion:178 Resp: 1844848
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.0
 179 15.9 12.4 18.6

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

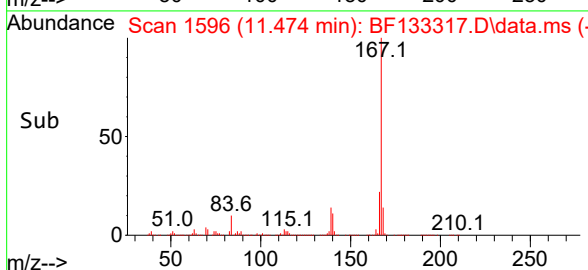
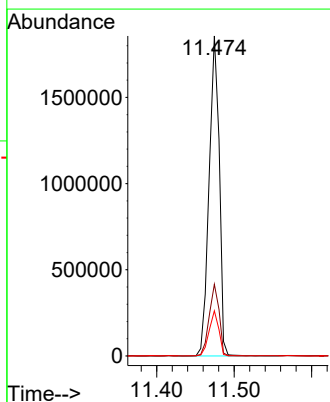
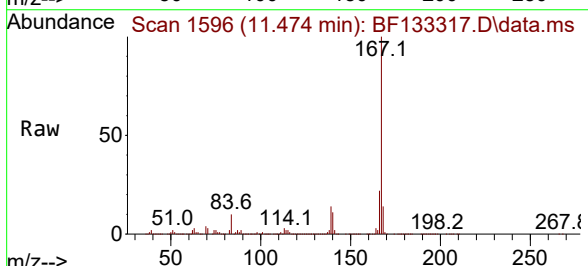
05/10/2023
 Supervised By :Jagrut
 Upadhyay

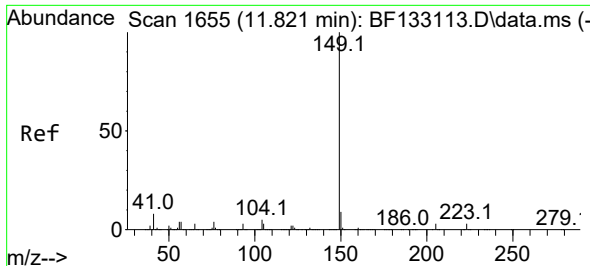
05/10/2023



#73
 Carbazole
 Concen: 46.296 ng
 RT: 11.474 min Scan# 1596
 Delta R.T. 0.000 min
 Lab File: BF133317.D
 Acq: 09 May 2023 15:03

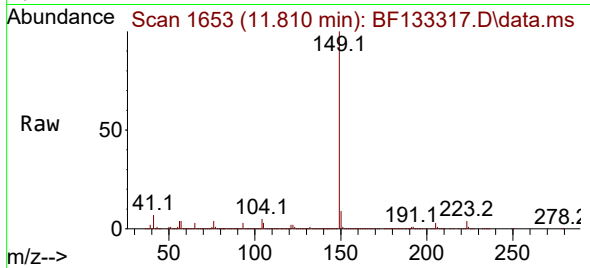
Tgt Ion:167 Resp: 1689870
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.4 26.0
 139 14.1 10.6 16.0





#74
Di-n-butylphthalate
Concen: 47.899 ng
RT: 11.810 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



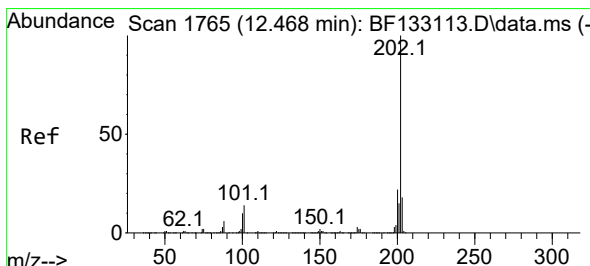
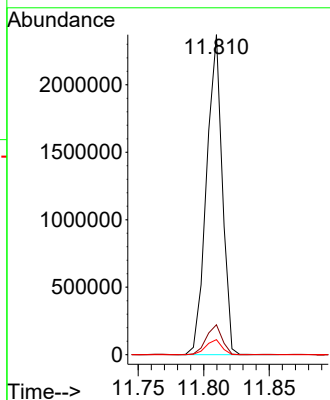
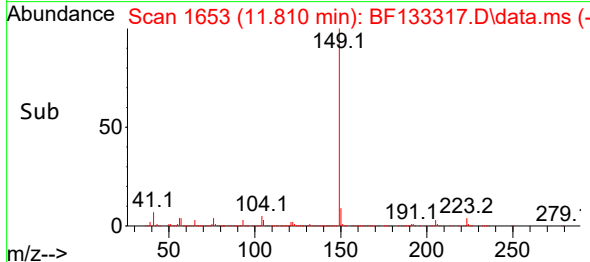
Tgt Ion:149 Resp: 1978589
Ion Ratio Lower Upper
149 100
150 9.3 7.6 11.4
104 4.7 4.0 6.0

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

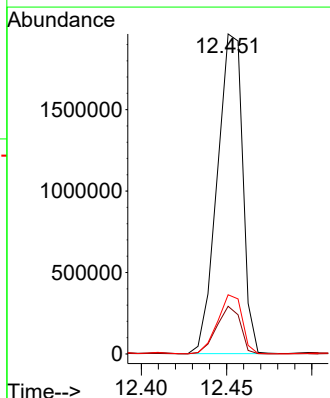
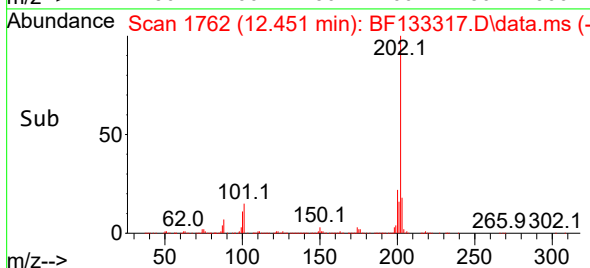
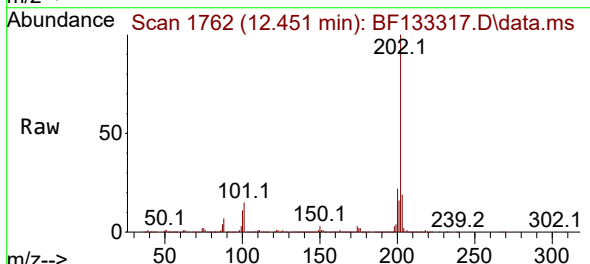
05/10/2023
Supervised By :Jagrut
Upadhyay

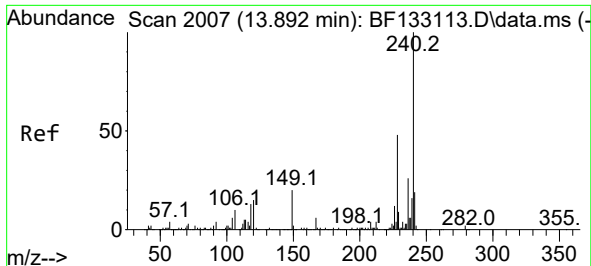
05/10/2023



#75
Fluoranthene
Concen: 50.680 ng
RT: 12.451 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

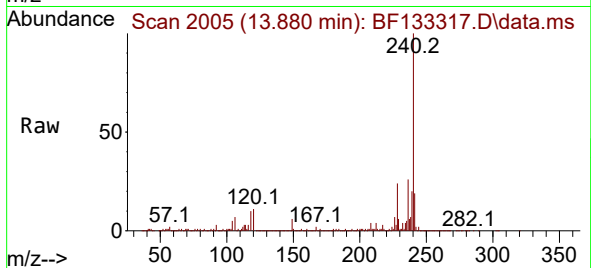
Tgt Ion:202 Resp: 2037396
Ion Ratio Lower Upper
202 100
101 14.9 0.0 35.3
203 18.5 0.0 38.1





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



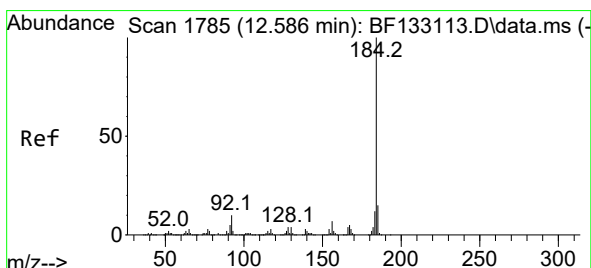
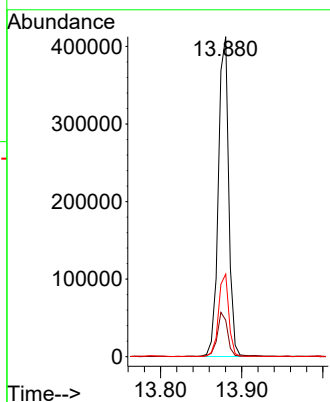
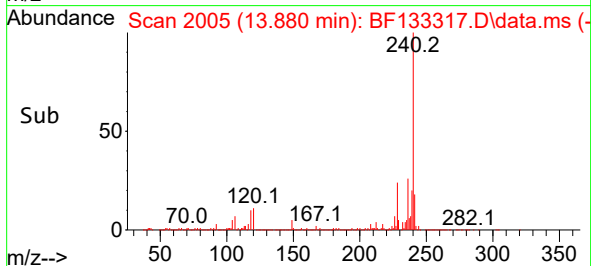
Tgt Ion:240 Resp: 367799
Ion Ratio Lower Upper
240 100
120 11.4 10.5 15.7
236 25.8 21.5 32.3

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

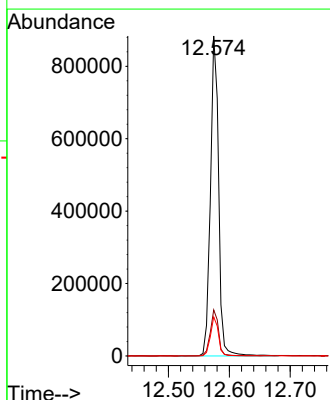
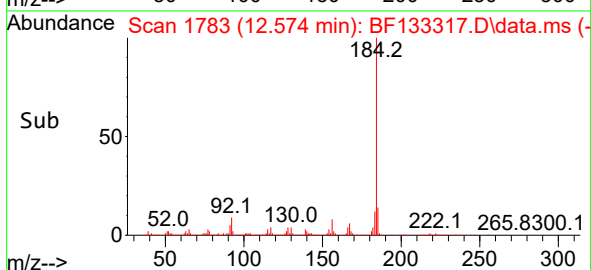
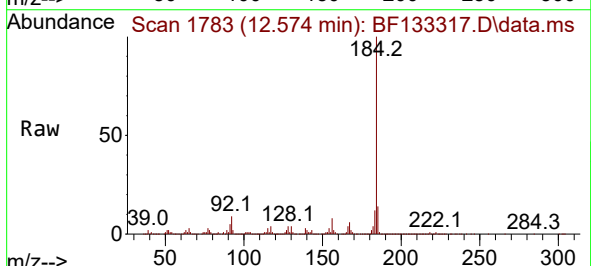
05/10/2023
Supervised By :Jagrut
Upadhyay

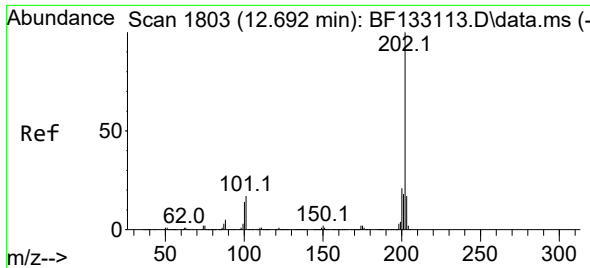
05/10/2023



#77
Benzidine
Concen: 132.883 ng
RT: 12.574 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

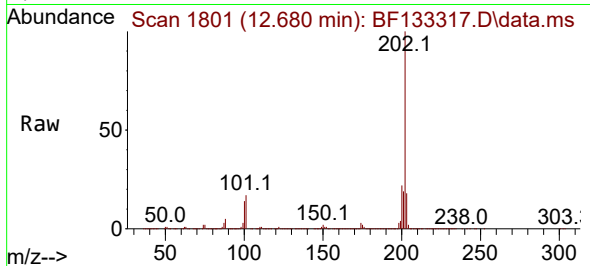
Tgt Ion:184 Resp: 826490
Ion Ratio Lower Upper
184 100
185 14.4 15.4 23.2#
183 12.2 9.4 14.0





#78
Pyrene
Concen: 66.640 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



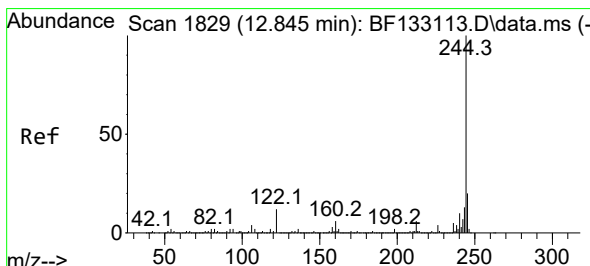
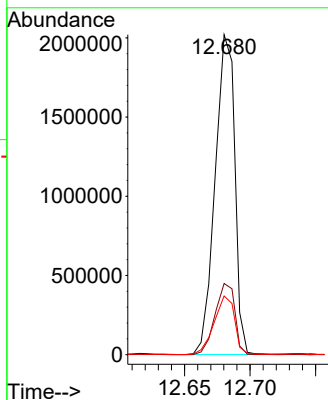
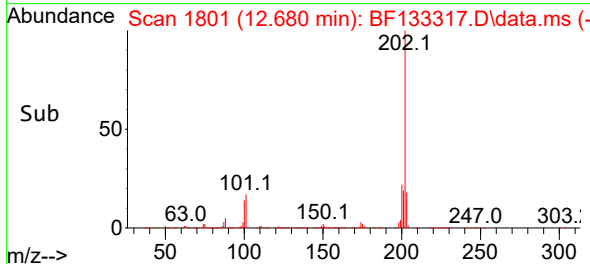
Tgt Ion:202 Resp: 2101082
Ion Ratio Lower Upper
202 100
200 22.3 17.1 25.7
203 18.4 14.1 21.1

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

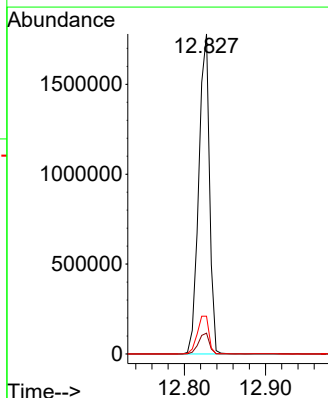
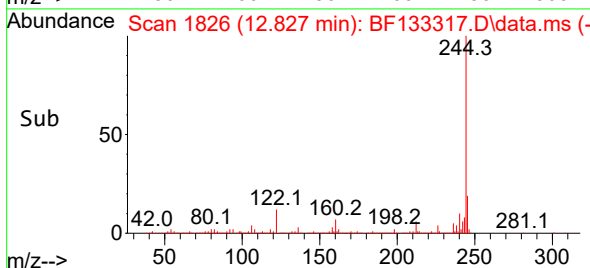
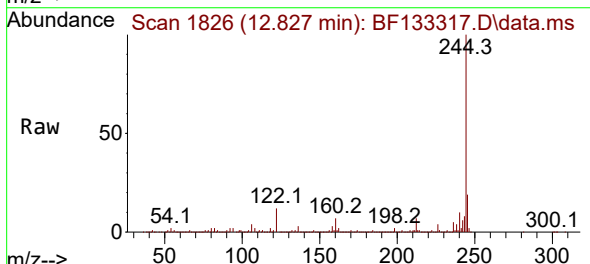
05/10/2023
Supervised By :Jagrut
Upadhyay

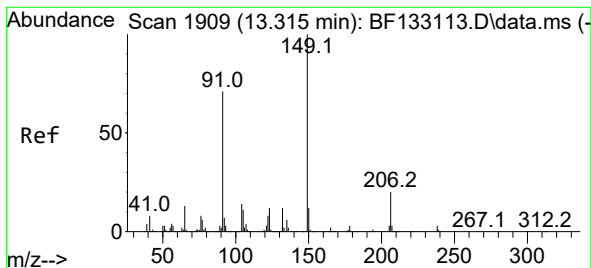
05/10/2023



#79
Terphenyl-d14
Concen: 76.793 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

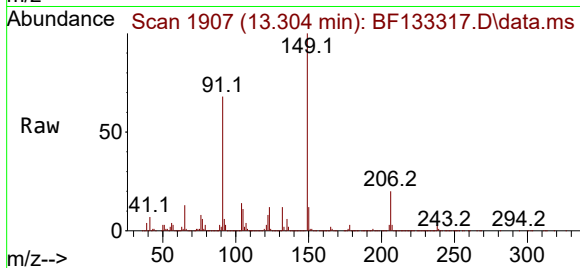
Tgt Ion:244 Resp: 1637682
Ion Ratio Lower Upper
244 100
212 6.5 5.1 7.7
122 11.8 8.6 13.0





#80
Butylbenzylphthalate
Concen: 67.456 ng
RT: 13.304 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



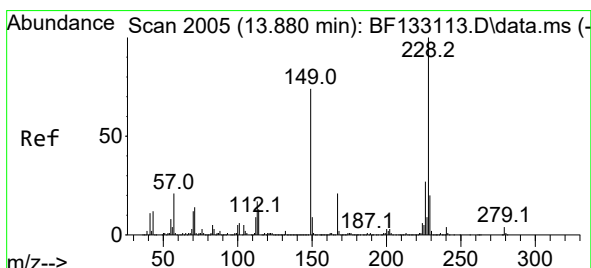
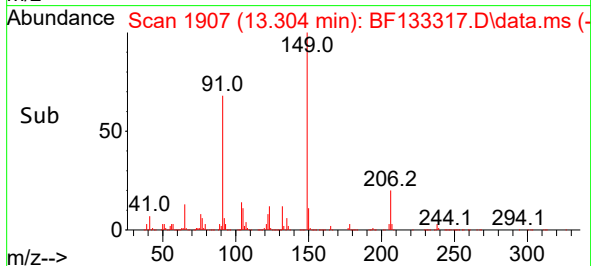
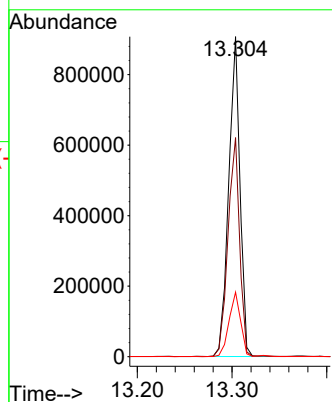
Tgt Ion:149 Resp: 75304
Ion Ratio Lower Upper
149 100
91 68.4 53.8 80.6
206 20.1 17.5 26.3

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

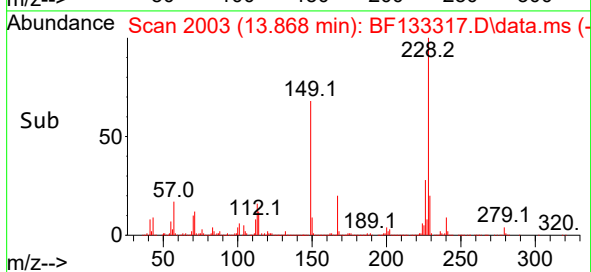
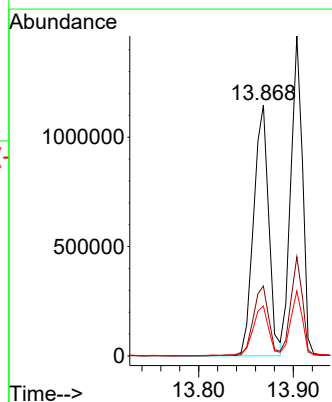
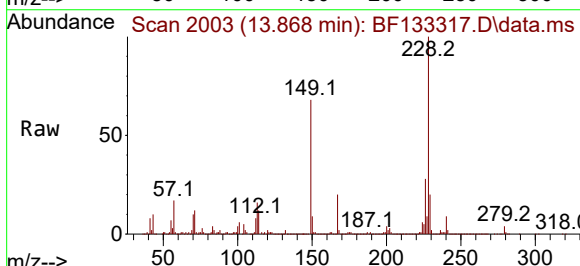
05/10/2023
Supervised By :Jagrut
Upadhyay

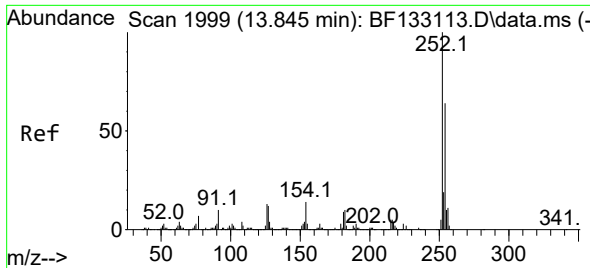
05/10/2023



#81
Benzo(a)anthracene
Concen: 50.333 ng
RT: 13.868 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

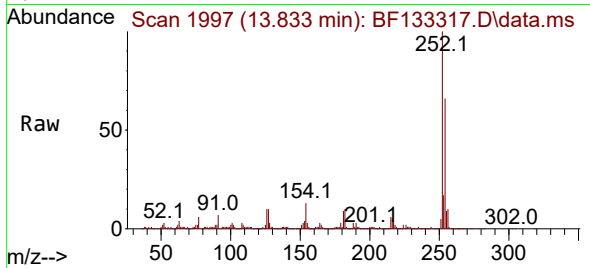
Tgt Ion:228 Resp: 1273036
Ion Ratio Lower Upper
228 100
226 27.9 22.2 33.4
229 19.9 16.0 24.0





#82
3,3'-Dichlorobenzidine
Concen: 33.158 ng
RT: 13.833 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



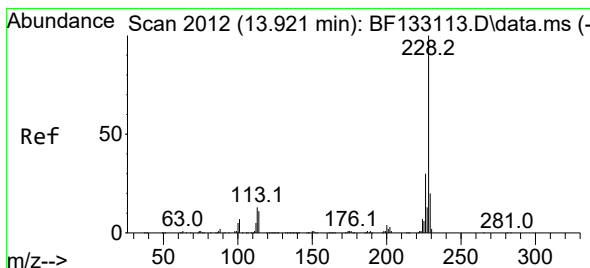
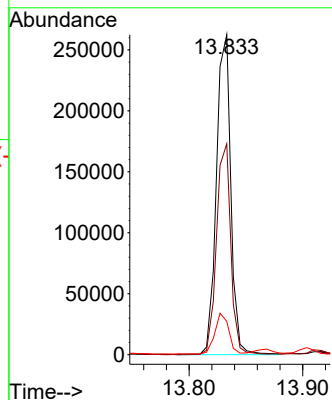
Tgt Ion:252 Resp: 231670
Ion Ratio Lower Upper
252 100
254 65.9 51.5 77.3
126 10.4 9.5 14.3

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

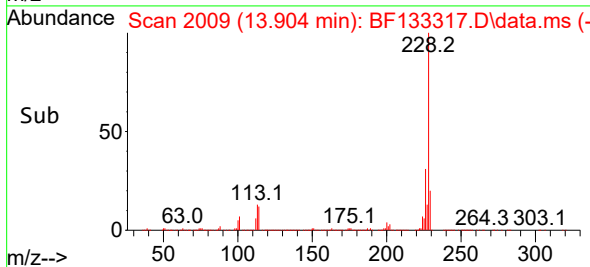
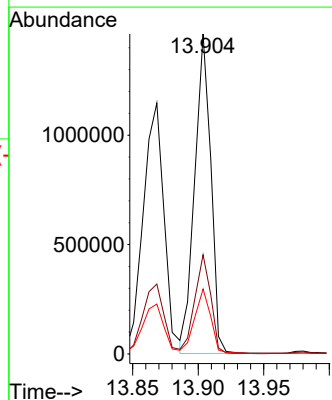
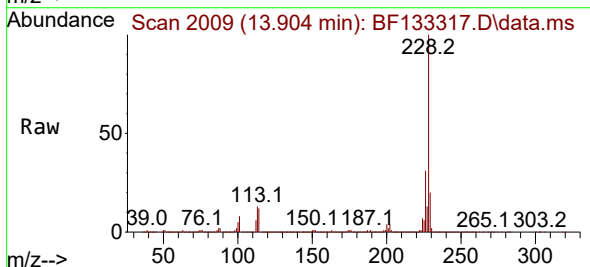
05/10/2023
Supervised By :Jagrut
Upadhyay

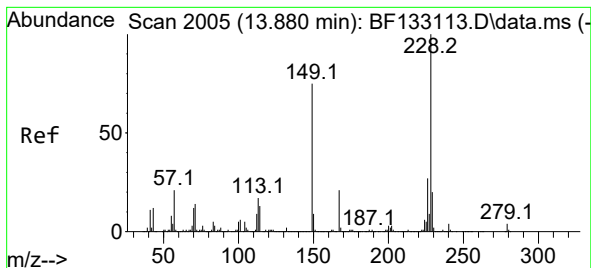
05/10/2023



#83
Chrysene
Concen: 49.387 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion:228 Resp: 1248796
Ion Ratio Lower Upper
228 100
226 31.0 24.7 37.1
229 20.3 16.1 24.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 61.568 ng

RT: 13.863 min Scan# 2005

Delta R.T. -0.006 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

Instrument :

BNA_F

ClientSampleId :

TR-612-COMP-02MS

Tgt Ion:149 Resp: 862709

Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.5	33.7
279	4.1	4.2	6.4

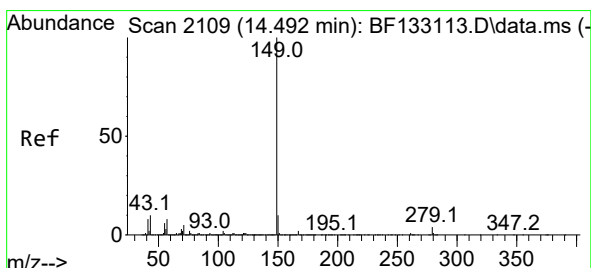
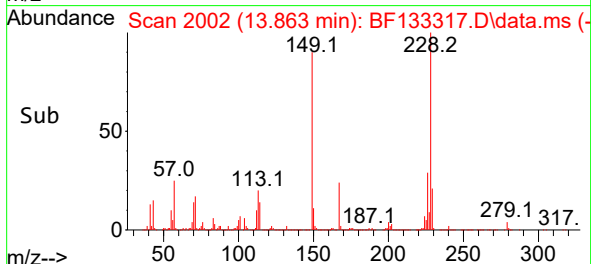
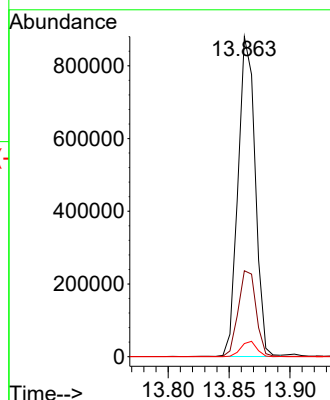
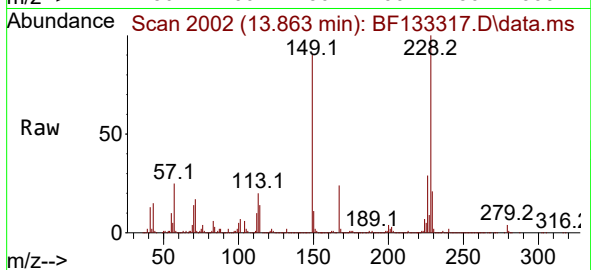
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

05/10/2023

Supervised By :Jagrut
Upadhyay

05/10/2023



#85

Di-n-octyl phthalate

Concen: 61.817 ng

RT: 14.474 min Scan# 2106

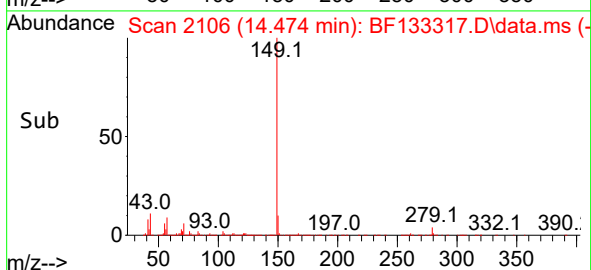
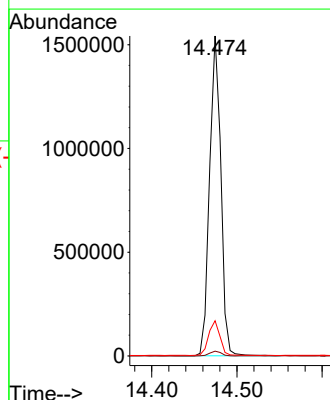
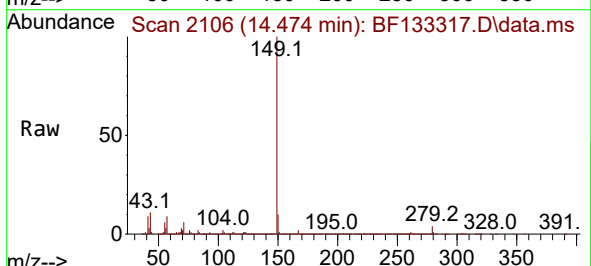
Delta R.T. -0.006 min

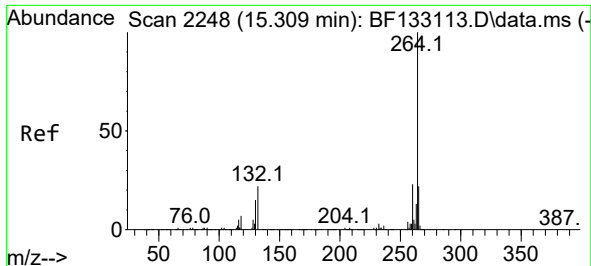
Lab File: BF133317.D

Acq: 09 May 2023 15:03

Tgt Ion:149 Resp: 1412375

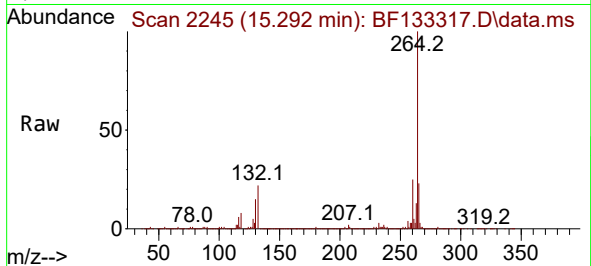
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.8	9.5	14.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



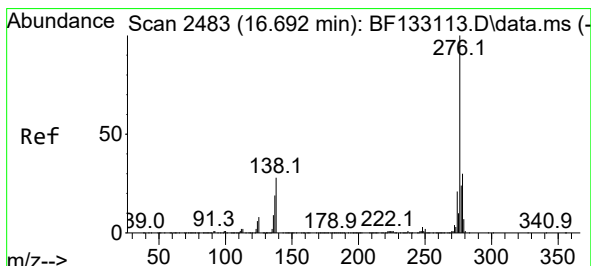
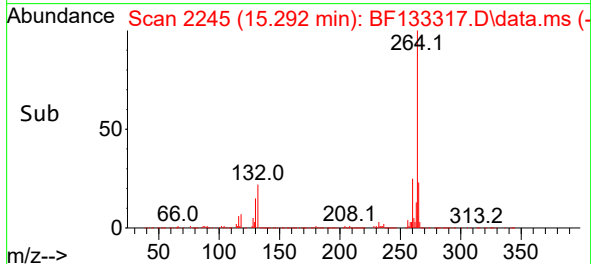
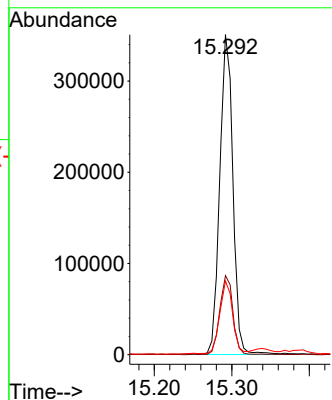
Tgt Ion:264 Resp: 412599
Ion Ratio Lower Upper
264 100
260 24.7 18.8 28.2
265 23.0 17.0 25.4

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

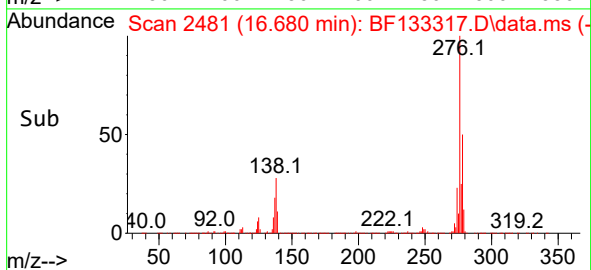
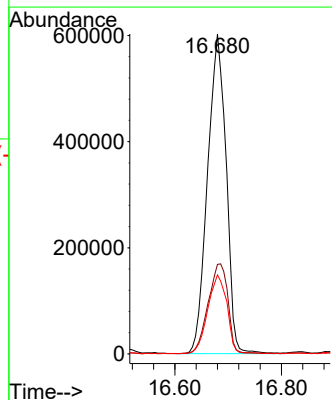
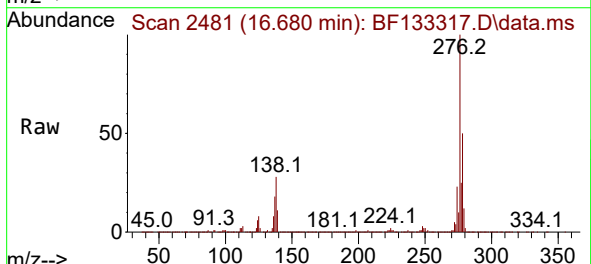
05/10/2023
Supervised By :Jagrut
Upadhyay

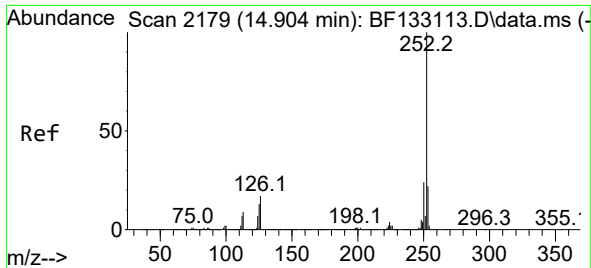
05/10/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 62.157 ng
RT: 16.680 min Scan# 2481
Delta R.T. 0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

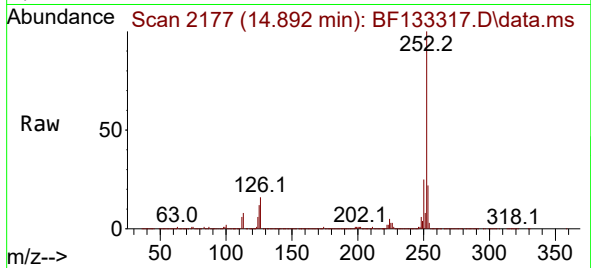
Tgt Ion:276 Resp: 1458784
Ion Ratio Lower Upper
276 100
138 29.8 25.5 38.3
277 25.3 20.4 30.6





#88
Benzo(b)fluoranthene
Concen: 48.262 ng
RT: 14.892 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



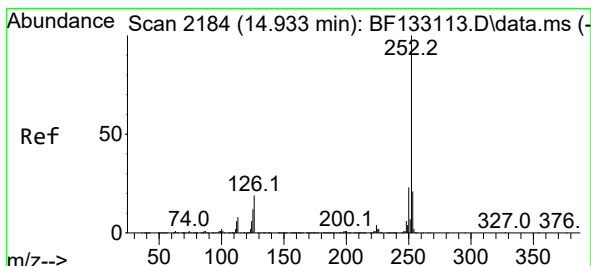
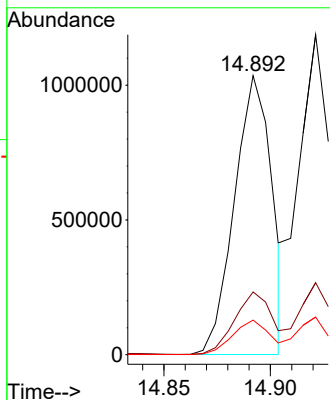
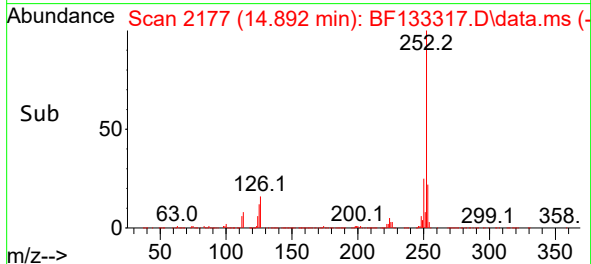
Tgt Ion:252 Resp: 1266830
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 12.4 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

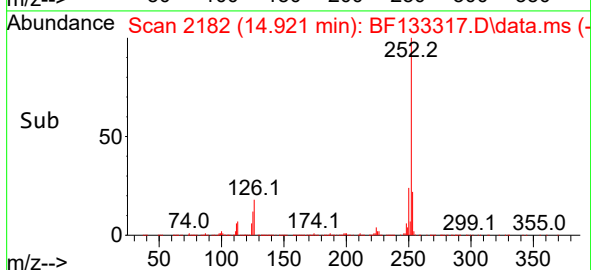
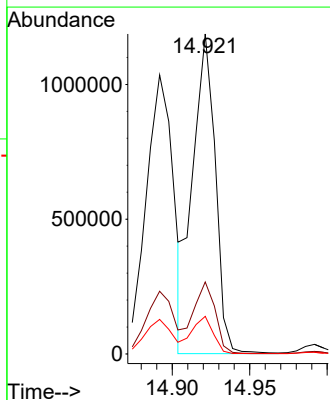
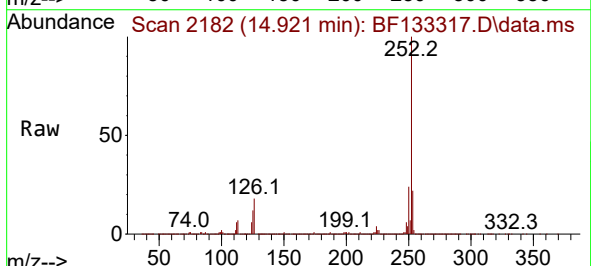
05/10/2023
Supervised By :Jagrut
Upadhyay

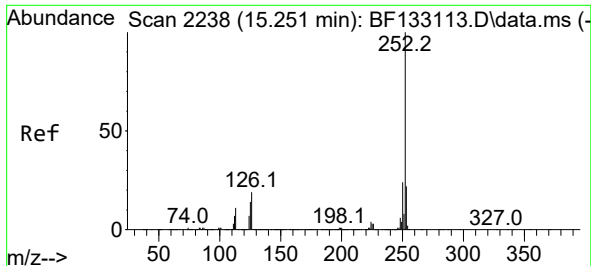
05/10/2023



#89
Benzo(k)fluoranthene
Concen: 46.221 ng
RT: 14.921 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

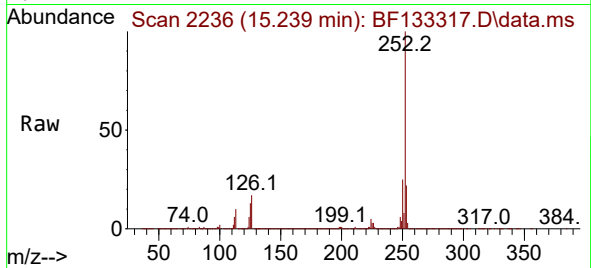
Tgt Ion:252 Resp: 1202676
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 11.7 9.0 13.4





#90
Benzo(a)pyrene
Concen: 48.904 ng
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS



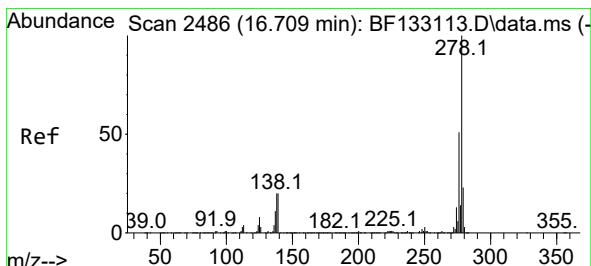
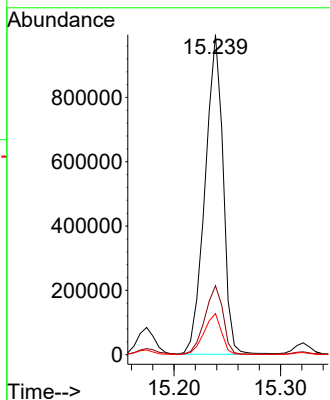
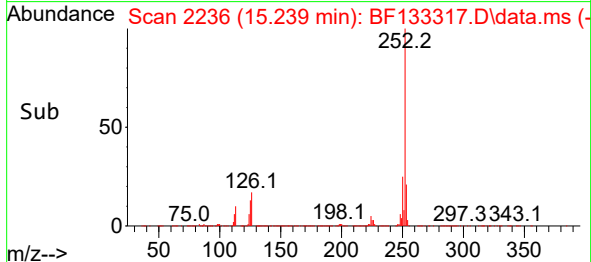
Tgt Ion:252 Resp: 116842
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 12.8 10.5 15.7

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

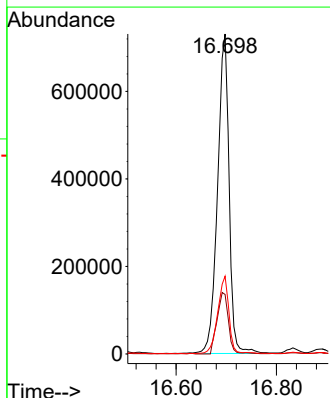
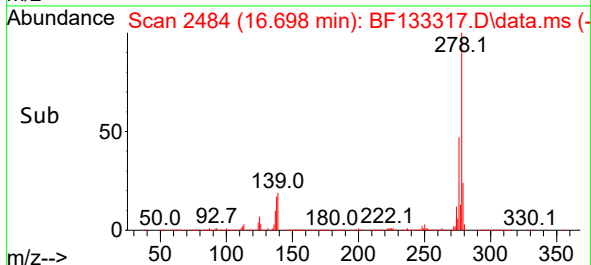
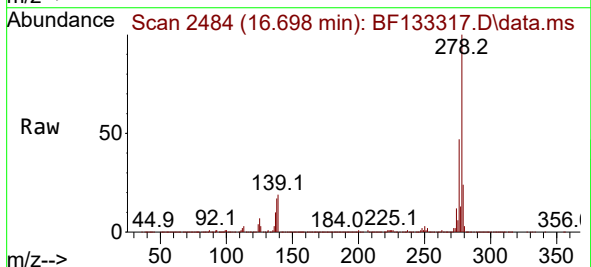
05/10/2023
Supervised By :Jagrut
Upadhyay

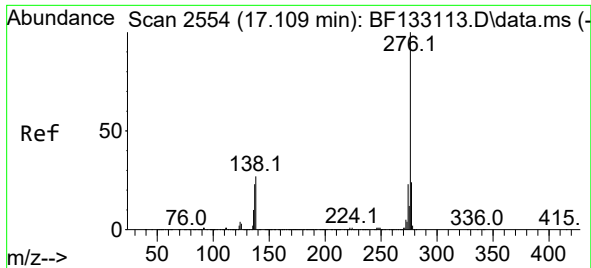
05/10/2023



#91
Dibenzo(a,h)anthracene
Concen: 59.707 ng
RT: 16.698 min Scan# 2484
Delta R.T. 0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

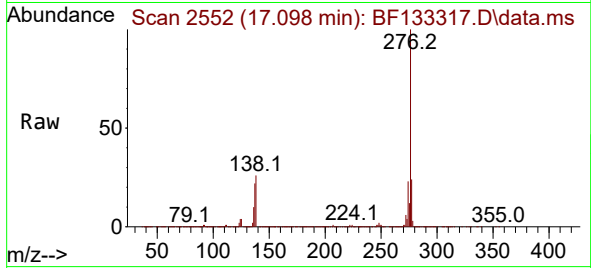
Tgt Ion:278 Resp: 1168742
Ion Ratio Lower Upper
278 100
139 18.6 16.6 24.8
279 24.3 18.8 28.2





#92
 Benzo(g,h,i)perylene
 Concen: 61.038 ng
 RT: 17.098 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF133317.D
 Acq: 09 May 2023 15:03

Instrument :
 BNA_F
 ClientSampleId :
 TR-612-COMP-02MS



Tgt Ion: 276 Resp: 117956

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.0
138	25.9	22.7	34.1

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

05/10/2023
 Supervised By : Jagrut
 Upadhyay

05/10/2023

