

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052323\
 Data File : BF133453.D
 Acq On : 23 May 2023 12:36
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/24/2023
 Supervised By : Jagrut Upadhyay 05/25/2023

Quant Time: May 24 02:29:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 24 02:24:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	134208	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	499414	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	231002	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	413696	20.000	ng	0.00
76) Chrysene-d12	14.004	240	294555	20.000	ng	0.00
86) Perylene-d12	15.463	264	311712	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	180171	21.945	ng	0.00
7) Phenol-d6	6.451	99	214611	21.744	ng	-0.01
23) Nitrobenzene-d5	7.398	82	116068	16.068	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	39603	18.559	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	381532	23.237	ng	0.00
79) Terphenyl-d14	12.951	244	337075	21.879	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	38793	10.438	ng	98
3) Pyridine	3.305	79	98422	10.058	ng	99
4) n-Nitrosodimethylamine	3.240	42	55841	9.997	ng	95
6) Aniline	6.498	93	142769m	10.584	ng	
8) 2-Chlorophenol	6.622	128	86549	10.627	ng	99
9) Benzaldehyde	6.387	77	71564	12.841	ng	98
10) Phenol	6.463	94	109732	10.872	ng	96
11) bis(2-Chloroethyl)ether	6.575	93	86977	10.559	ng	96
12) 1,3-Dichlorobenzene	6.781	146	98028	11.028	ng	97
13) 1,4-Dichlorobenzene	6.857	146	97075	10.907	ng	98
14) 1,2-Dichlorobenzene	7.010	146	92089	11.203	ng	98
15) Benzyl Alcohol	6.975	79	79165	10.599	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.116	45	167240	10.729	ng	99
17) 2-Methylphenol	7.081	107	78936	10.630	ng	98
18) Hexachloroethane	7.357	117	30791	10.152	ng	98
19) n-Nitroso-di-n-propyla...	7.245	70	65843	10.660	ng	99
20) 3+4-Methylphenols	7.234	107	99993	11.125	ng	# 87
22) Acetophenone	7.245	105	130749	11.156	ng	96
24) Nitrobenzene	7.416	77	70659	8.849	ng	96
25) Isophorone	7.657	82	176565	10.387	ng	98
26) 2-Nitrophenol	7.740	139	14038	10.392	ng	98
27) 2,4-Dimethylphenol	7.769	122	76856	10.579	ng	97
28) bis(2-Chloroethoxy)met...	7.875	93	107137	10.669	ng	97
29) 2,4-Dichlorophenol	7.975	162	65667	9.968	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	74704	10.428	ng	94
31) Naphthalene	8.145	128	267890	10.920	ng	99
32) Benzoic acid	7.828	122	14632m	10.623	ng	
33) 4-Chloroaniline	8.192	127	108529	10.560	ng	99
34) Hexachlorobutadiene	8.269	225	45001	10.336	ng	97
35) Caprolactam	8.528	113	17786	8.889	ng	92
36) 4-Chloro-3-methylphenol	8.663	107	72085	10.112	ng	99
37) 2-Methylnaphthalene	8.834	142	180288	10.963	ng	100
38) 1-Methylnaphthalene	8.934	142	168426	10.991	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	75476	10.750	ng	99
41) Hexachlorocyclopentadiene	8.992	237	28605	8.543	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	41326	9.586	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	49326	9.892	ng	96
46) 1,1'-Biphenyl	9.298	154	212166	10.951	ng	99
47) 2-Chloronaphthalene	9.322	162	150679	10.841	ng	99
48) 2-Nitroaniline	9.416	65	19003	9.604	ng	98
49) Acenaphthylene	9.739	152	255483	10.821	ng	98
50) Dimethylphthalate	9.598	163	162745	10.319	ng	98
51) 2,6-Dinitrotoluene	9.657	165	16577	9.446	ng	94
52) Acenaphthene	9.910	154	151136	10.661	ng	98
53) 3-Nitroaniline	9.822	138	22631	9.259	ng	# 85
54) 2,4-Dinitrophenol	9.922	184	3277	11.028	ng	# 1
55) Dibenzofuran	10.081	168	227895	10.771	ng	98
56) 4-Nitrophenol	9.963	139	15861	10.202	ng	93
57) 2,4-Dinitrotoluene	10.057	165	17100	9.629	ng	90
58) Fluorene	10.428	166	172466	11.293	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	34810	9.408	ng	100
60) Diethylphthalate	10.298	149	165834	10.372	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	81482	11.280	ng	92
62) 4-Nitroaniline	10.428	138	22395	9.557	ng	94
63) Azobenzene	10.581	77	174748	10.567	ng	99
65) 4,6-Dinitro-2-methylph...	10.457	198	4206	11.310	ng	79
66) n-Nitrosodiphenylamine	10.534	169	145949	10.700	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	46268	10.664	ng	95
68) Hexachlorobenzene	10.969	284	47677	10.472	ng	95
69) Atrazine	11.063	200	36659	10.501	ng	96
70) Pentachlorophenol	11.163	266	20830	8.061	ng	98
71) Phenanthrene	11.386	178	231968	10.829	ng	99
72) Anthracene	11.439	178	236419	10.819	ng	99
73) Carbazole	11.592	167	215665	10.418	ng	100
74) Di-n-butylphthalate	11.933	149	221246	9.961	ng	98
75) Fluoranthene	12.575	202	235060	10.192	ng	99
77) Benzidine	12.698	184	81006	11.541	ng	98
78) Pyrene	12.804	202	248761	10.361	ng	99
80) Butylbenzylphthalate	13.433	149	59469	9.496	ng	98
81) Benzo(a)anthracene	13.992	228	213875	10.696	ng	98
82) 3,3'-Dichlorobenzidine	13.957	252	55036	9.699	ng	99
83) Chrysene	14.027	228	209148	10.301	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	102682	9.476	ng	98
85) Di-n-octyl phthalate	14.610	149	143201	7.264	ng	97
87) Indeno(1,2,3-cd)pyrene	16.904	276	217964	10.324	ng	100
88) Benzo(b)fluoranthene	15.033	252	192677	9.946	ng	98
89) Benzo(k)fluoranthene	15.063	252	194642	10.339	ng	100
90) Benzo(a)pyrene	15.398	252	184795	10.124	ng	97
91) Dibenzo(a,h)anthracene	16.927	278	179049	10.413	ng	99
92) Benzo(g,h,i)perylene	17.345	276	178177	10.258	ng	99

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

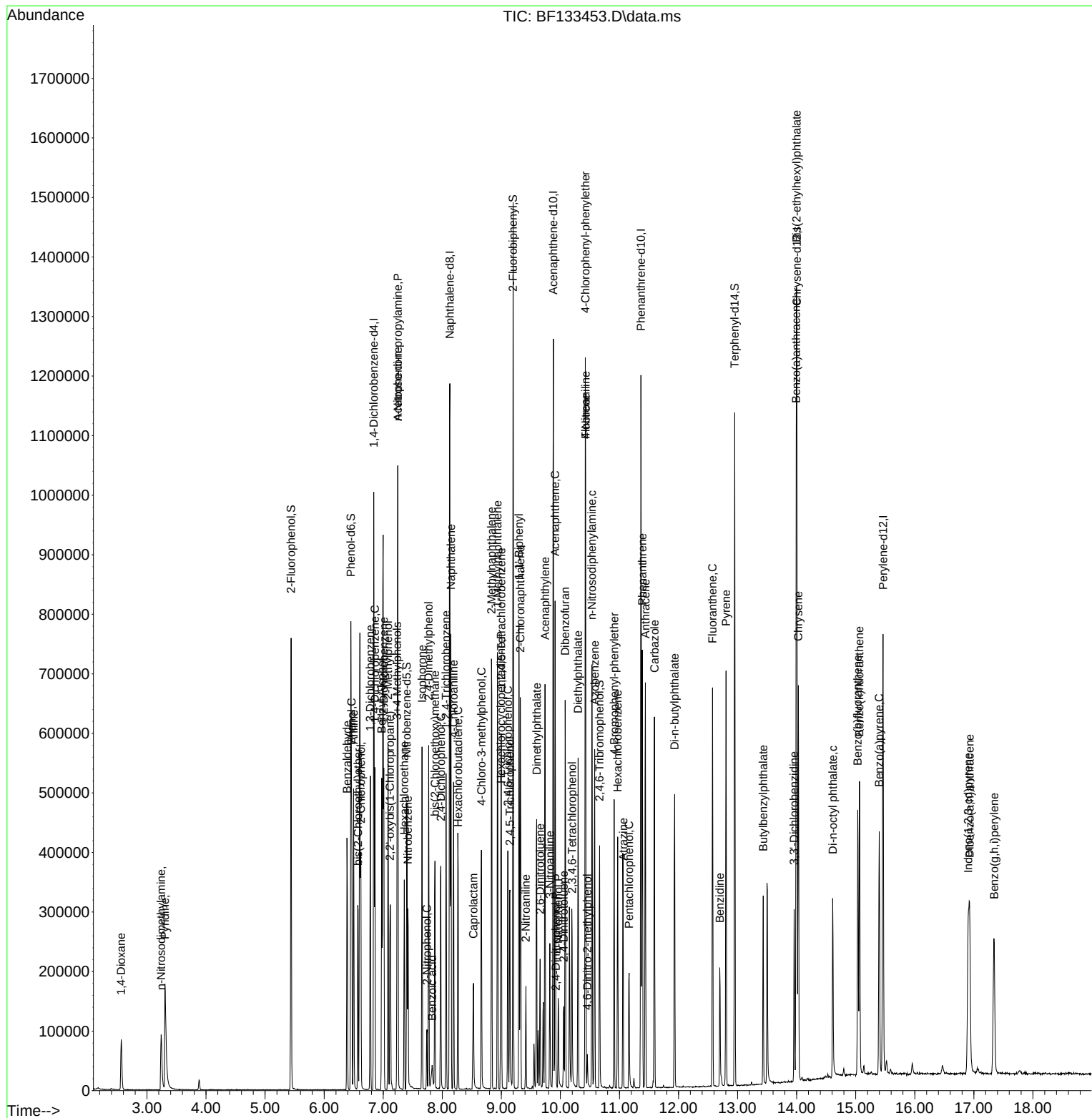
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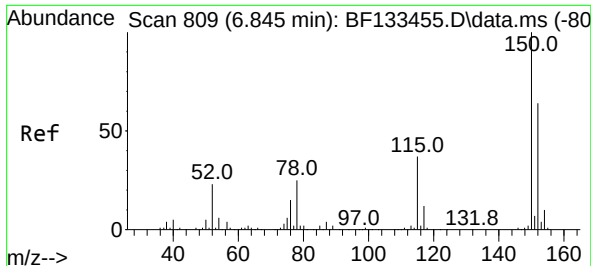
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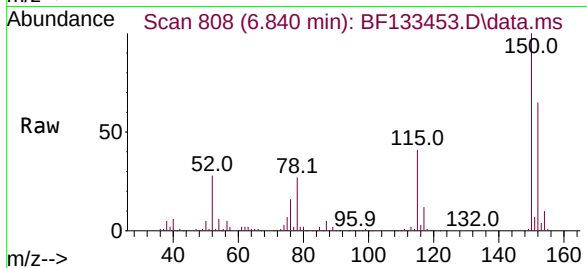
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 809
 Delta R.T. -0.005 min
 Lab File: BF133453.D
 Acq: 23 May 2023 12:36

Instrument :

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ClientSampleId :

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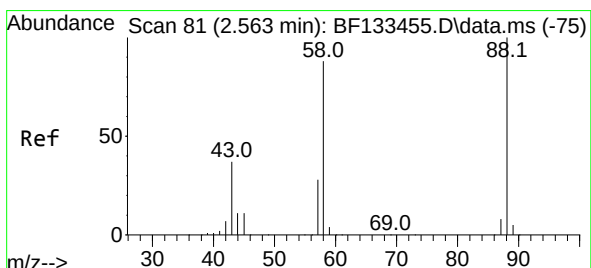
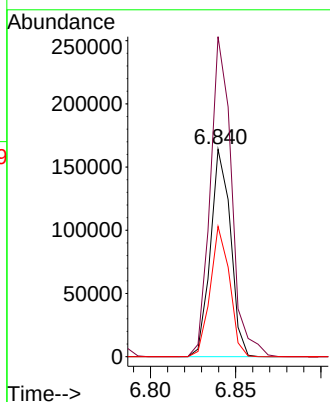
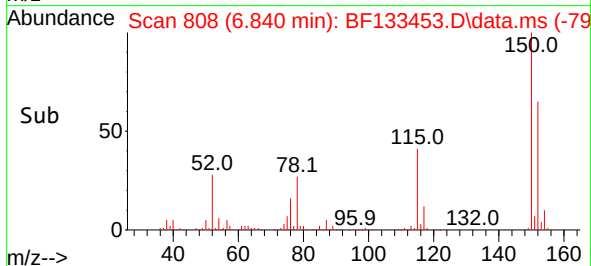


Tgt Ion:152 Resp: 134208
 Ion Ratio Lower Upper
 152 100
 150 154.3 125.6 188.4
 115 62.8 47.0 70.4

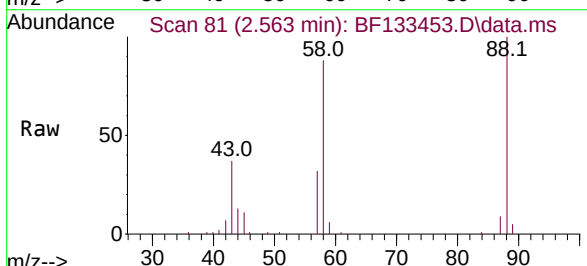
Manual Integrations

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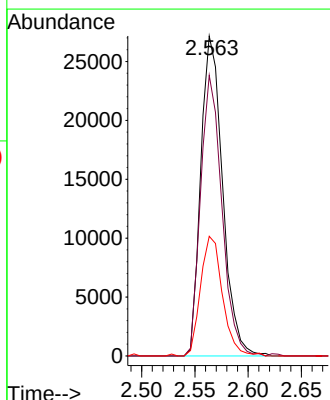
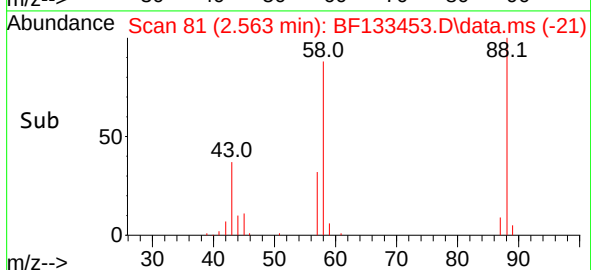
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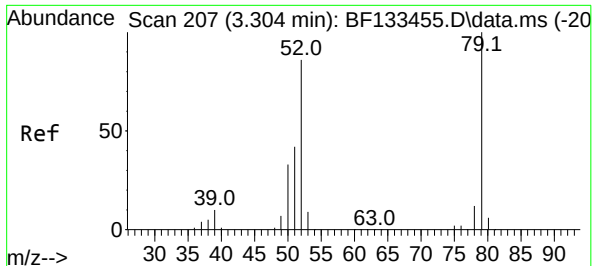


#2
 1,4-Dioxane
 Concen: 10.438 ng
 RT: 2.563 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF133453.D
 Acq: 23 May 2023 12:36



Tgt Ion: 88 Resp: 38793
 Ion Ratio Lower Upper
 88 100
 58 85.6 69.6 104.4
 43 37.8 29.0 43.4





#3

Pyridine

Concen: 10.058 ng

RT: 3.305 min Scan# 207

Delta R.T. 0.000 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

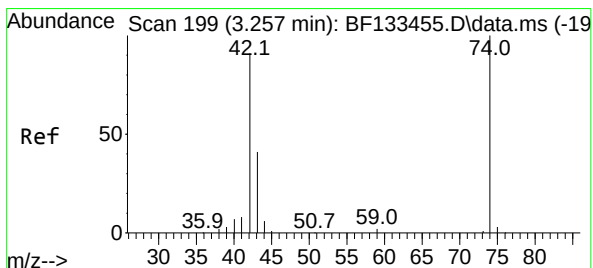
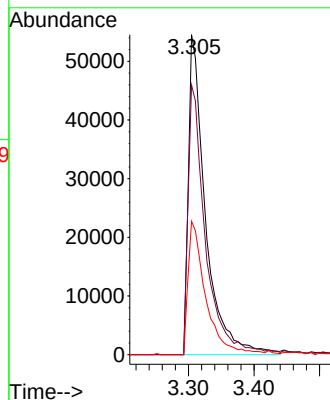
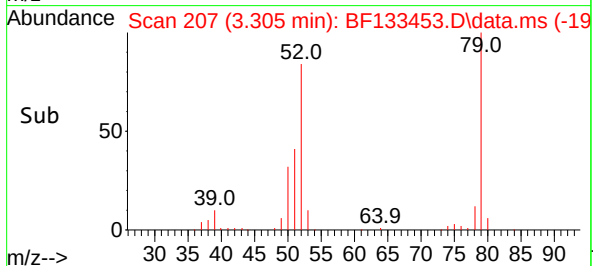
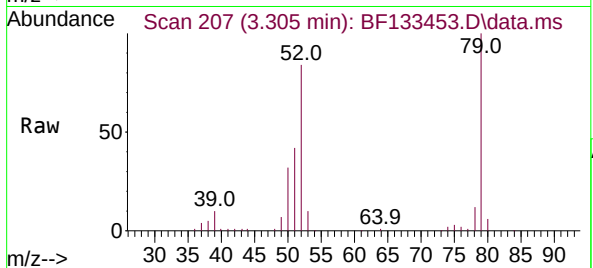
SSTDICC010

Tgt Ion: 79	Resp: 9842
Ion Ratio	Lower Upper
79 100	
52 84.2	68.6 103.0
51 41.7	33.8 50.6

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#4

n-Nitrosodimethylamine

Concen: 9.997 ng

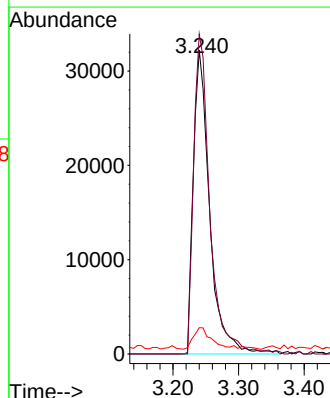
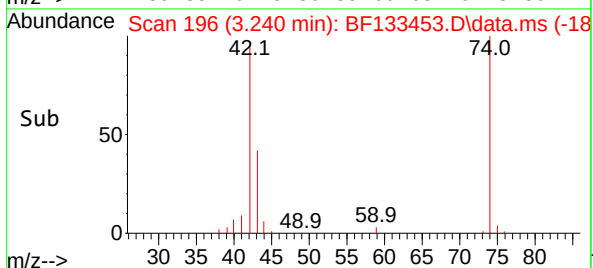
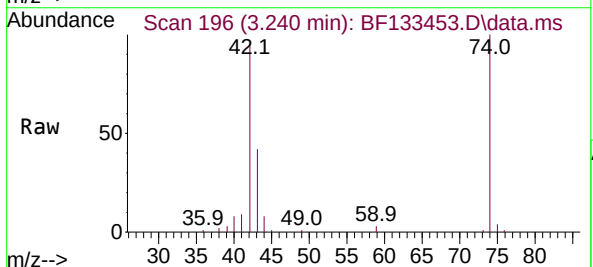
RT: 3.240 min Scan# 196

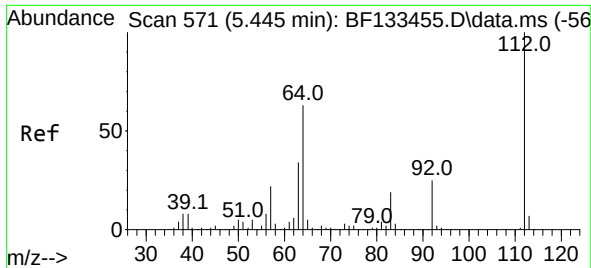
Delta R.T. -0.017 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

Tgt Ion: 42	Resp: 55841
Ion Ratio	Lower Upper
42 100	
74 105.2	88.2 132.2
44 8.6	6.0 9.0





#5
2-Fluorophenol
Concen: 21.945 ng
RT: 5.440 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

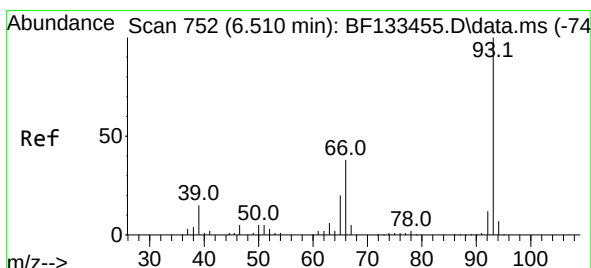
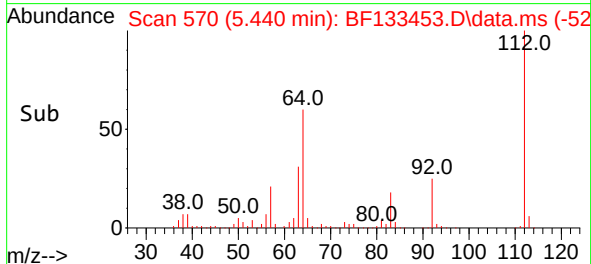
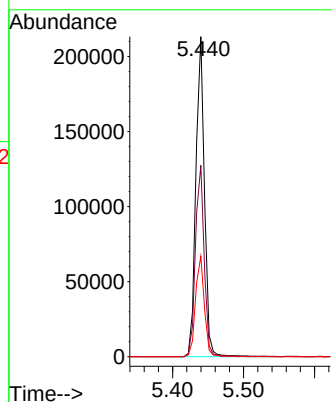
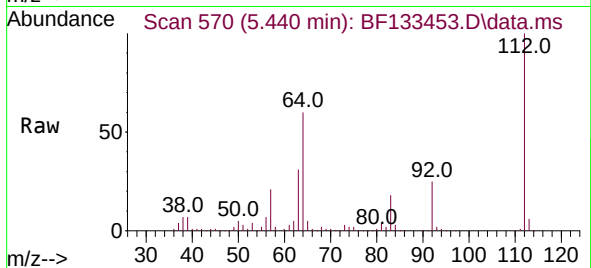
SSTDICC010

Tgt Ion:112 Resp: 18017
Ion Ratio Lower Upper
112 100
64 59.8 50.2 75.4
63 31.4 27.2 40.8

Manual Integrations

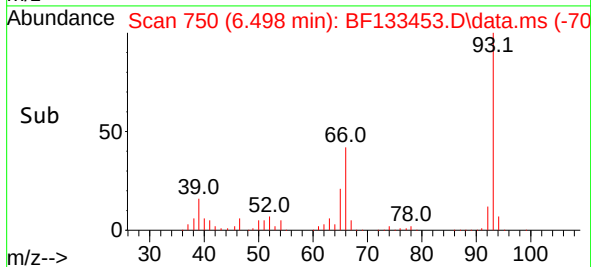
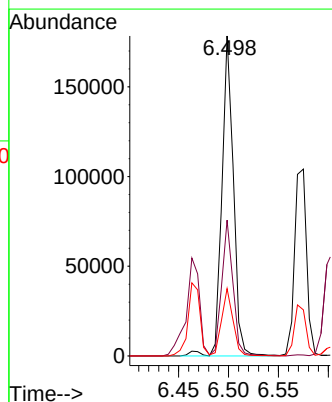
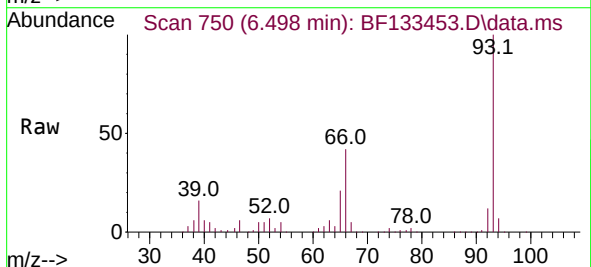
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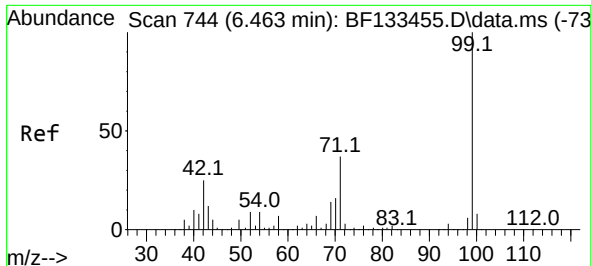
Reviewed By :Christian Giraldo 05/24/2023
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#6
Aniline
Concen: 10.584 ng m
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion: 93 Resp: 142769
Ion Ratio Lower Upper
93 100
66 42.5 32.5 48.7
65 21.1 16.4 24.6





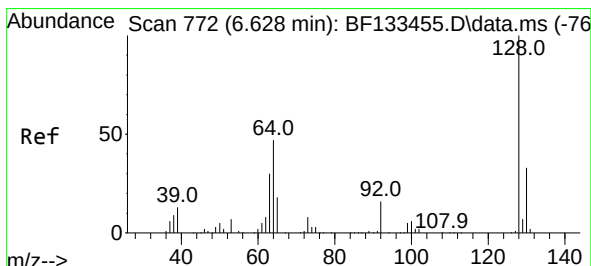
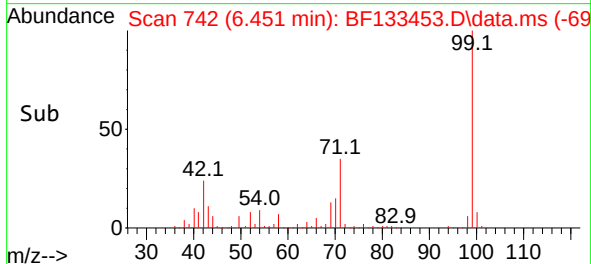
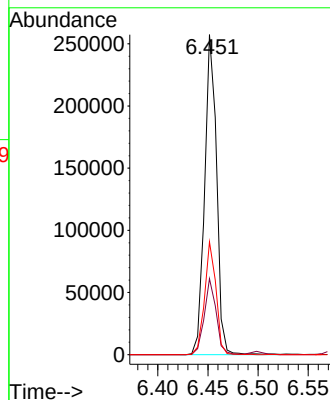
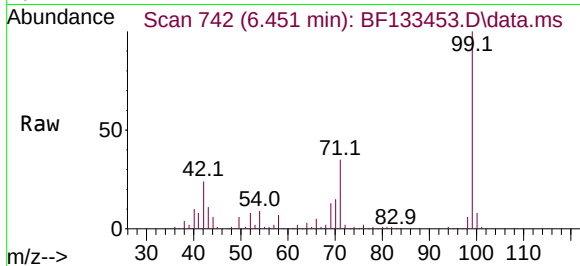
#7
Phenol-d6
Concen: 21.744 ng
RT: 6.451 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF133453.D
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Instrument :
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Tgt Ion: 99 Resp: 21461
Ion Ratio Lower Upper
99 100
42 23.7 19.6 29.4
71 35.3 29.5 44.3

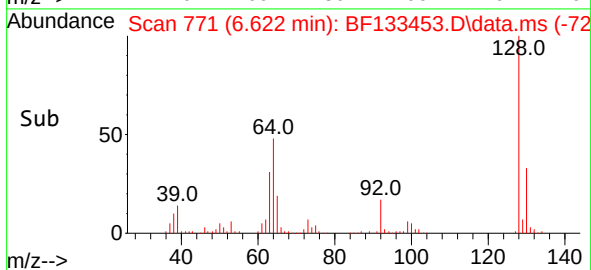
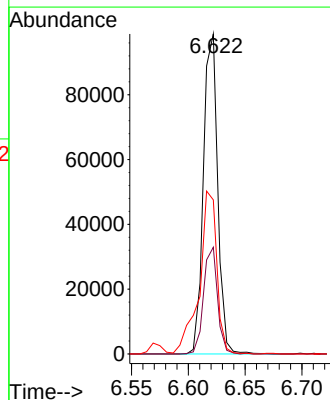
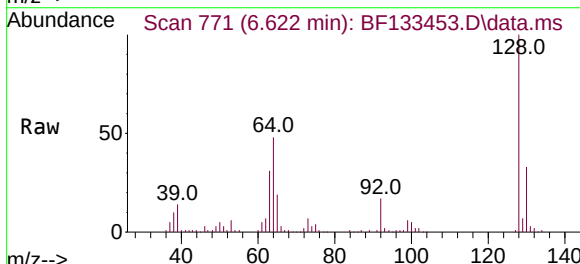
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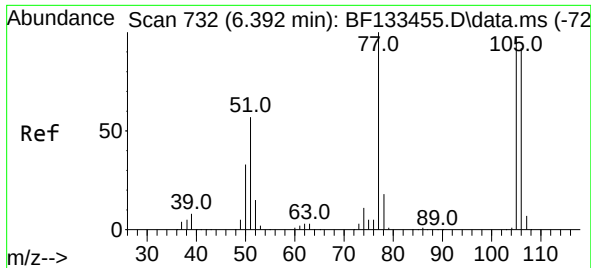
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#8
2-Chlorophenol
Concen: 10.627 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF133453.D
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Tgt Ion:128 Resp: 86549
Ion Ratio Lower Upper
128 100
130 33.4 12.5 52.5
64 48.1 27.8 67.8





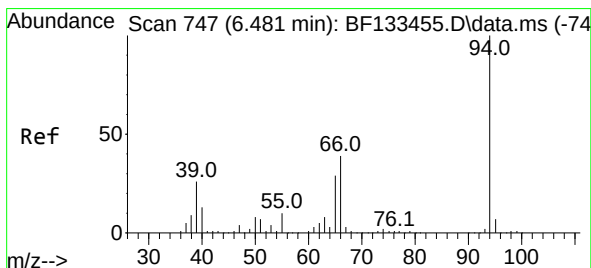
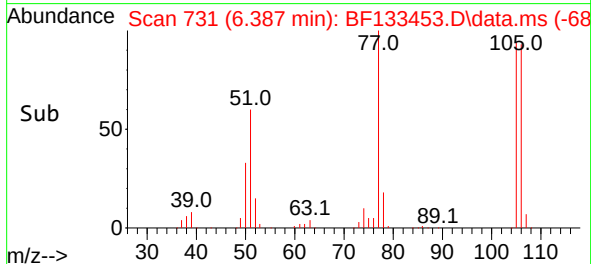
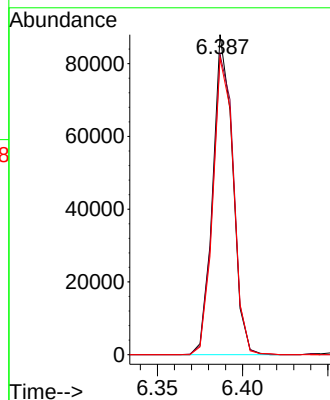
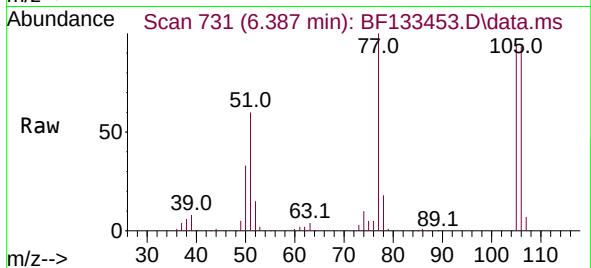
#9
Benzaldehyde
Concen: 12.841 ng
RT: 6.387 min Scan# 71
Delta R.T. -0.005 min
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Tgt Ion: 77 Resp: 71564
Ion Ratio Lower Upper
77 100
105 93.7 76.6 116.6
106 92.6 71.7 111.7

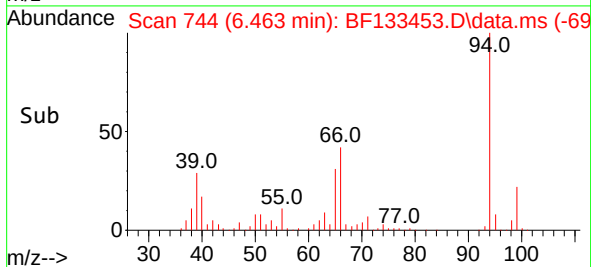
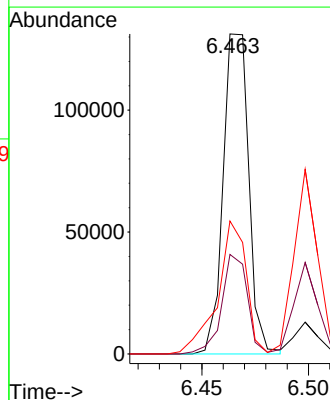
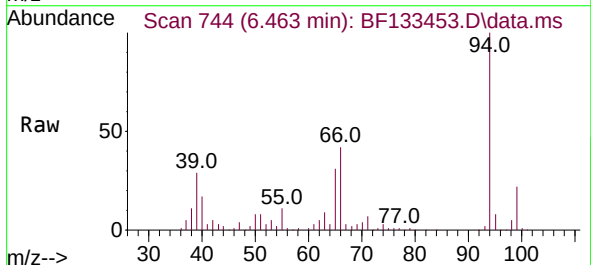
Manual Integrations
APPROVED

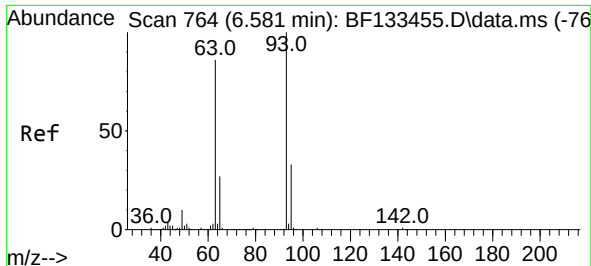
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#10
Phenol
Concen: 10.872 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.017 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion: 94 Resp: 109732
Ion Ratio Lower Upper
94 100
65 31.1 9.2 49.2
66 41.6 18.7 58.7





#11
bis(2-Chloroethyl)ether
Concen: 10.559 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Instrument :

BNA_F

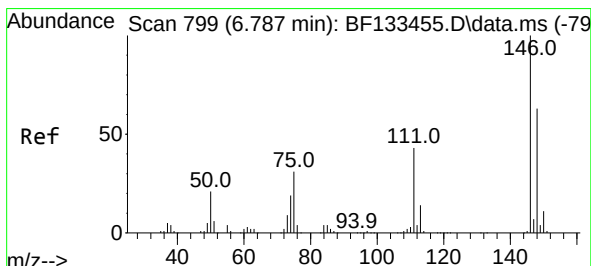
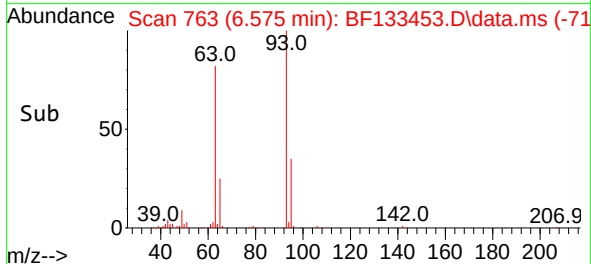
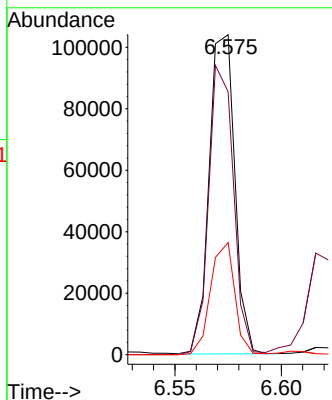
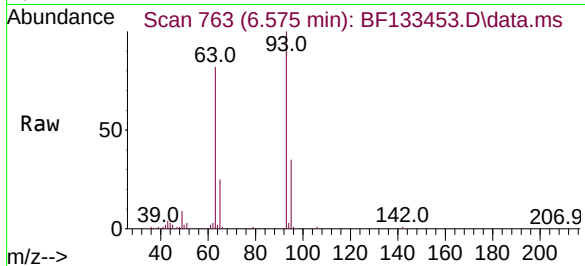
ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 8697
Ion Ratio Lower Upper
93 100
63 82.1 66.2 106.2
95 35.0 12.7 52.7

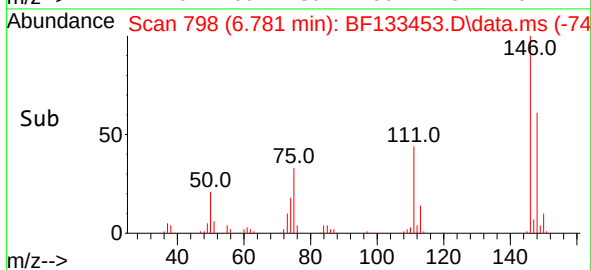
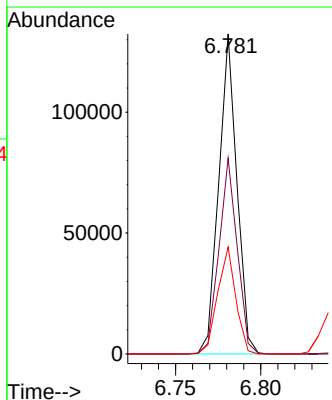
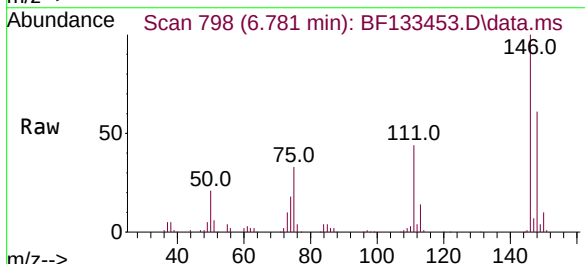
Manual Integrations
APPROVED

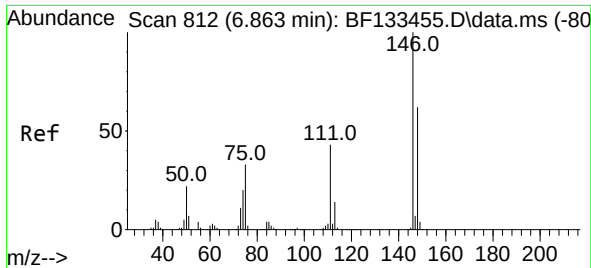
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#12
1,3-Dichlorobenzene
Concen: 11.028 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:146 Resp: 98028
Ion Ratio Lower Upper
146 100
148 61.2 50.2 75.2
75 33.4 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 10.907 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

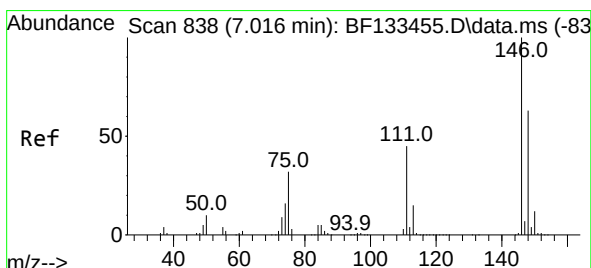
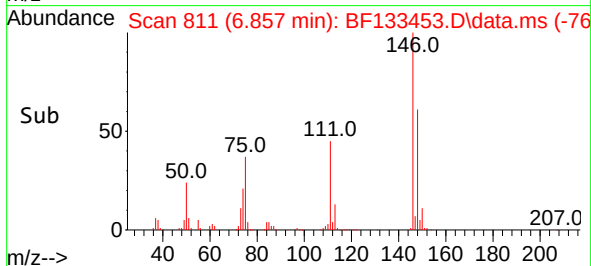
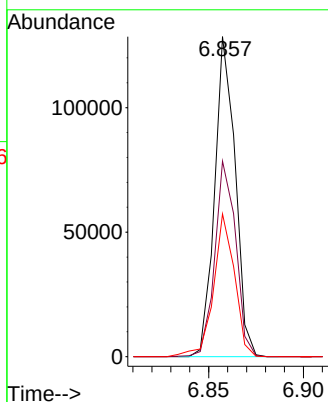
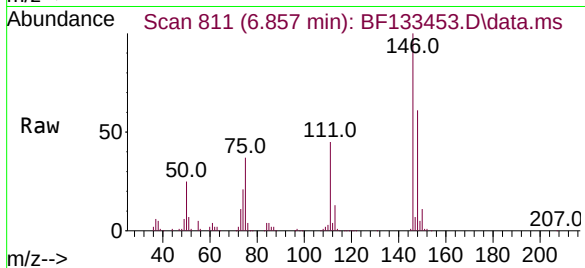
Tgt Ion:146 Resp: 97075

Ion	Ratio	Lower	Upper
146	100		
148	61.1	49.5	74.3
111	44.6	34.3	51.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#14

1,2-Dichlorobenzene

Concen: 11.203 ng

RT: 7.010 min Scan# 837

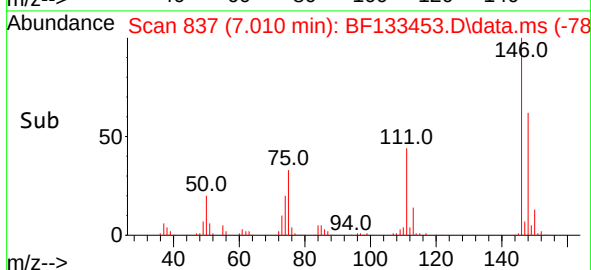
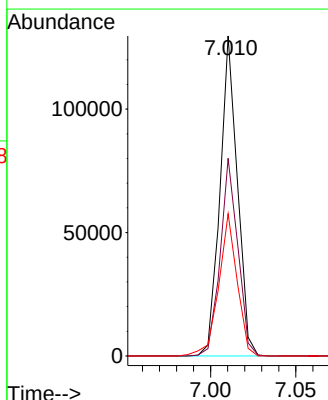
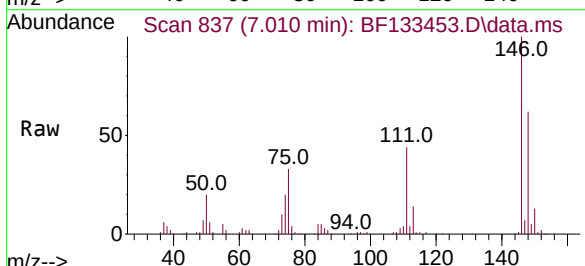
Delta R.T. -0.006 min

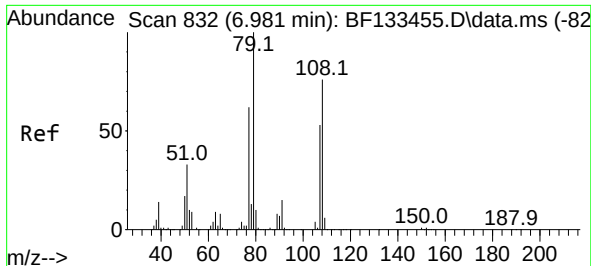
Lab File: BF133453.D

Acq: 23 May 2023 12:36

Tgt Ion:146 Resp: 92089

Ion	Ratio	Lower	Upper
146	100		
148	61.8	50.4	75.6
111	44.4	36.3	54.5





#15
Benzyl Alcohol
Concen: 10.599 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

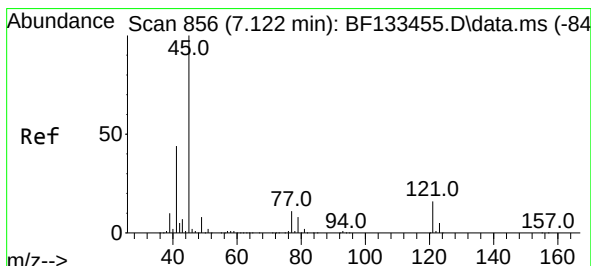
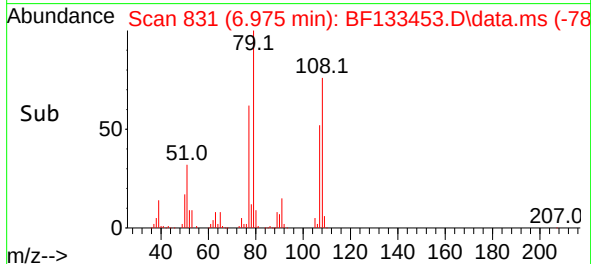
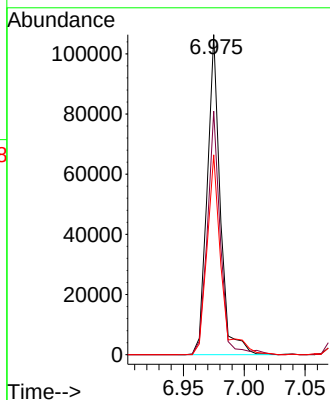
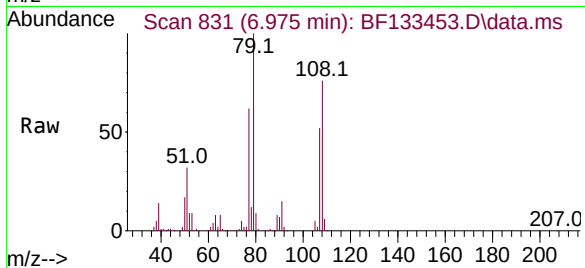
SSTDICC010

Tgt Ion: 79 Resp: 7916
Ion Ratio Lower Upper
79 100
108 76.1 60.5 90.7
77 62.5 49.9 74.9

Manual Integrations

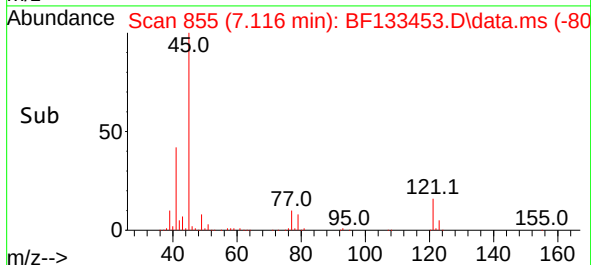
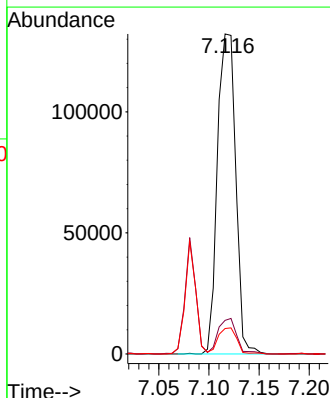
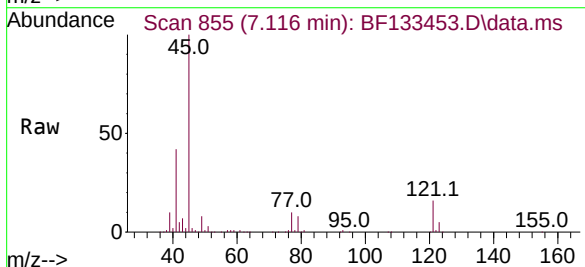
APPROVED

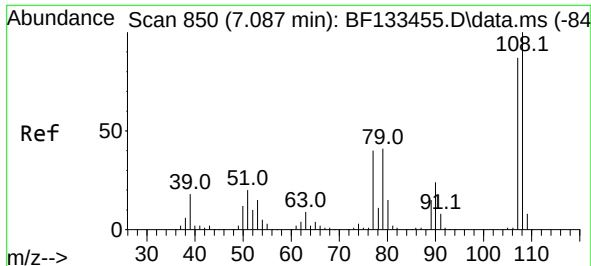
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.729 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion: 45 Resp: 167240
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.9
79 7.9 0.0 28.0





#17
2-Methylphenol
Concen: 10.630 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

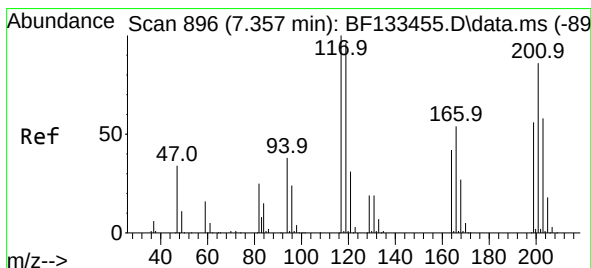
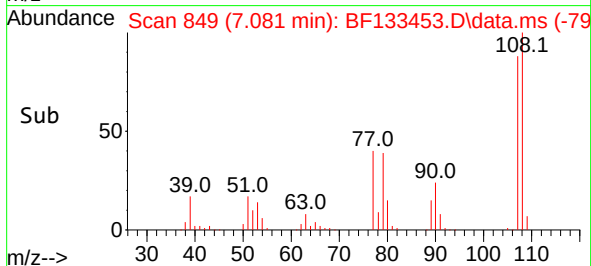
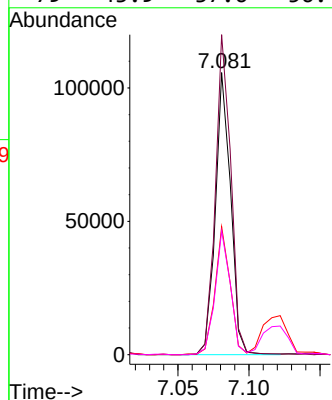
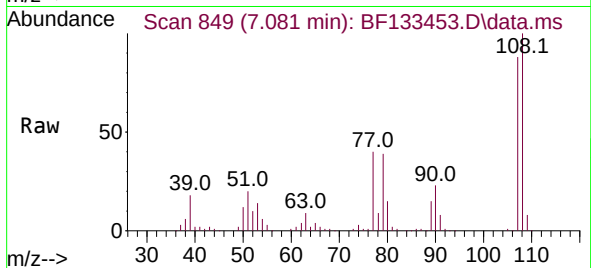
SSTDICC010

Tgt Ion:107 Resp: 78930
Ion Ratio Lower Upper
107 100
108 113.4 92.2 138.4
77 45.4 37.2 55.8
79 43.9 37.6 56.4

Manual Integrations

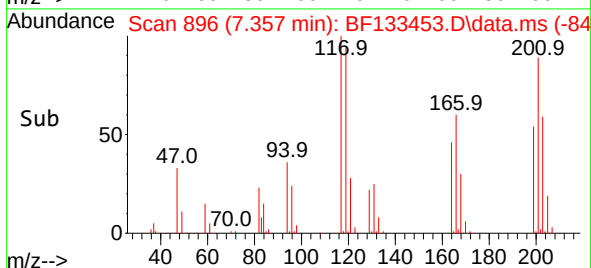
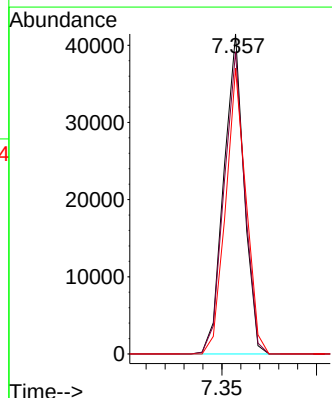
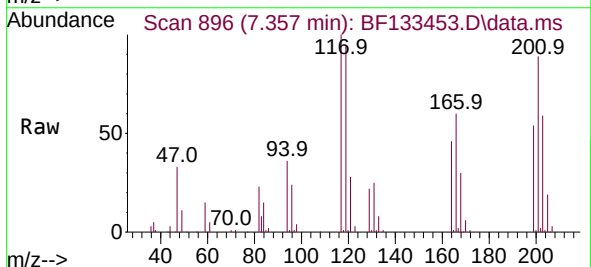
APPROVED

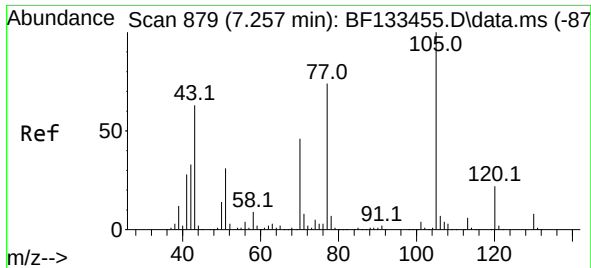
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#18
Hexachloroethane
Concen: 10.152 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:117 Resp: 30791
Ion Ratio Lower Upper
117 100
119 94.4 76.5 114.7
201 89.3 68.6 103.0





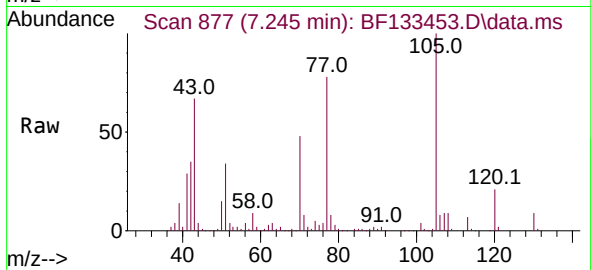
#19
n-Nitroso-di-n-propylamine
Concen: 10.660 ng
RT: 7.245 min Scan# 815
Delta R.T. -0.012 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

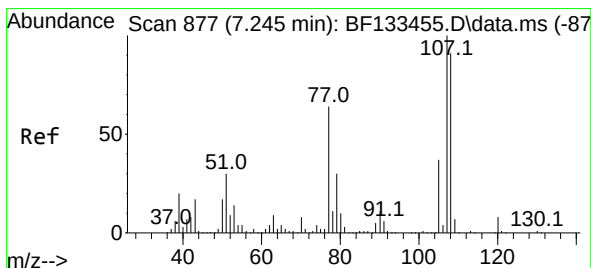
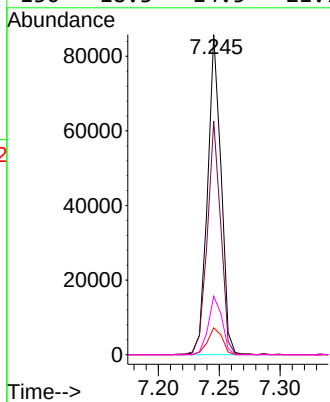
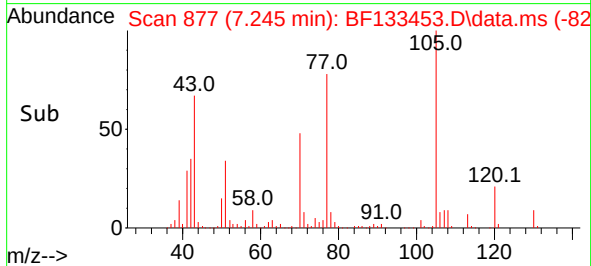


Tgt Ion: 70 Resp: 6584
Ion Ratio Lower Upper
70 100
42 73.1 57.7 86.5
101 8.4 7.6 11.4
130 18.3 14.5 21.7

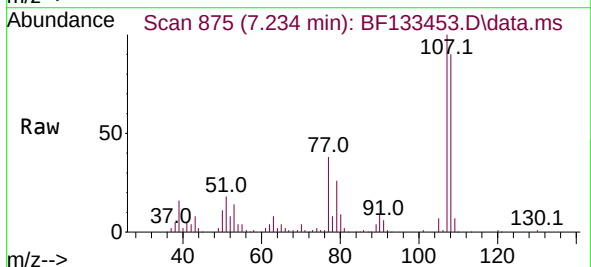
Manual Integrations

APPROVED

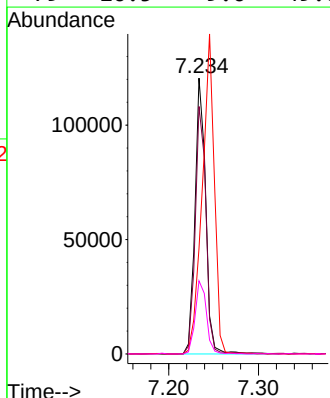
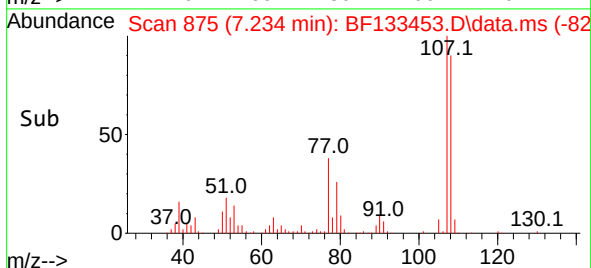
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

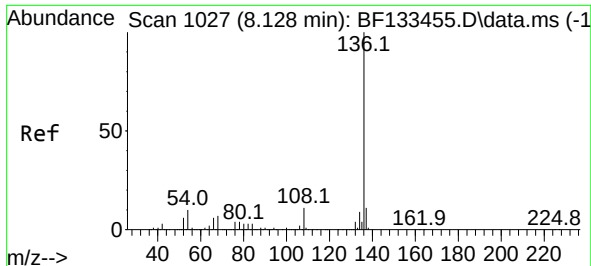


#20
3+4-Methylphenols
Concen: 11.125 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36



Tgt Ion:107 Resp: 99993
Ion Ratio Lower Upper
107 100
108 89.7 71.5 111.5
77 38.2 44.0 84.0#
79 26.5 9.6 49.6





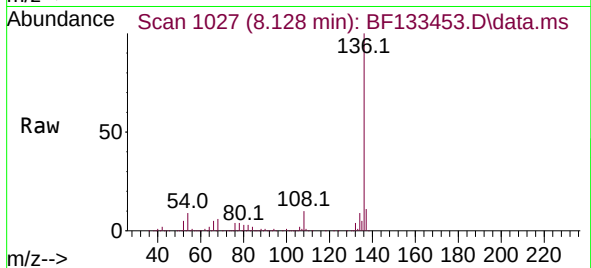
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

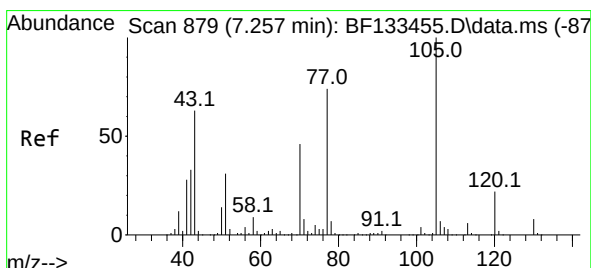
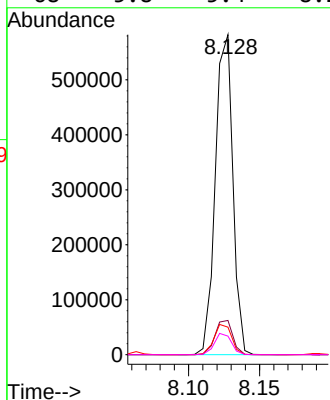
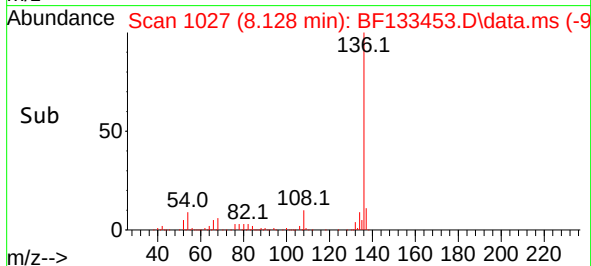


Tgt Ion:136 Resp: 499414
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.6 8.0 12.0
68 5.8 5.4 8.2

Manual Integrations

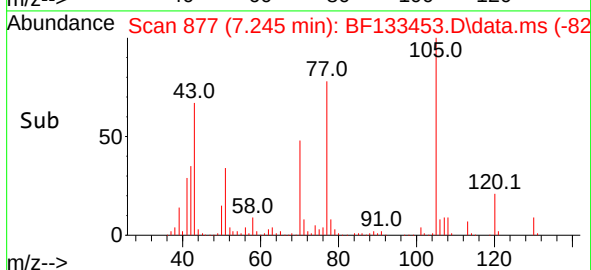
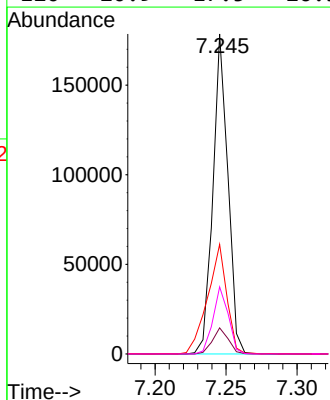
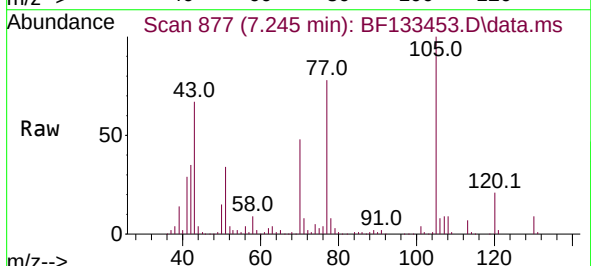
APPROVED

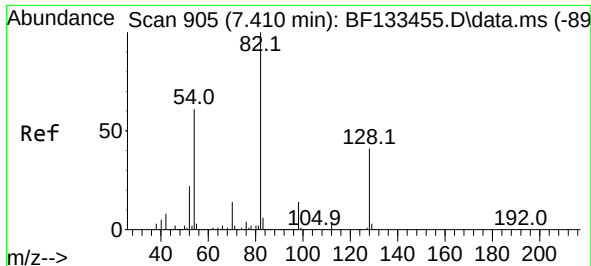
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#22
Acetophenone
Concen: 11.156 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.012 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:105 Resp: 130749
Ion Ratio Lower Upper
105 100
71 8.2 6.2 9.4
51 34.3 24.6 36.8
120 20.9 17.5 26.3





#23
Nitrobenzene-d5
Concen: 16.068 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Instrument :

BNA_F

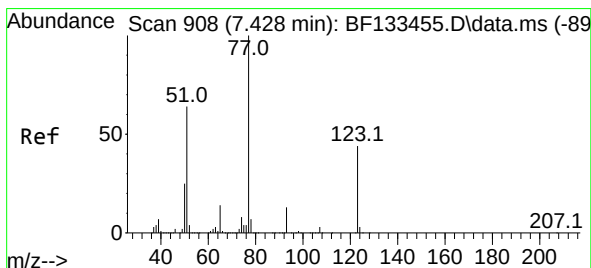
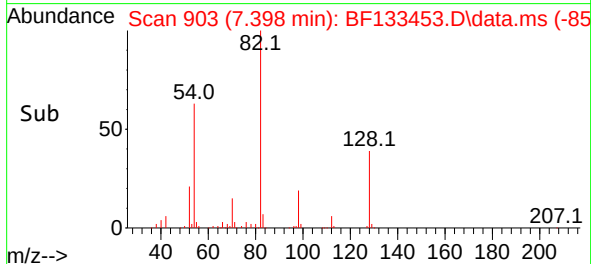
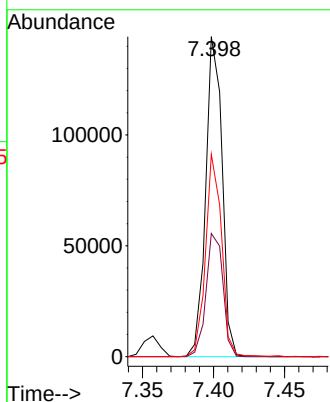
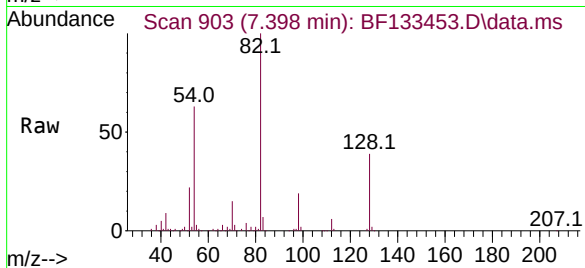
ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 116068
Ion Ratio Lower Upper
82 100
128 38.5 33.0 49.6
54 63.3 48.5 72.7

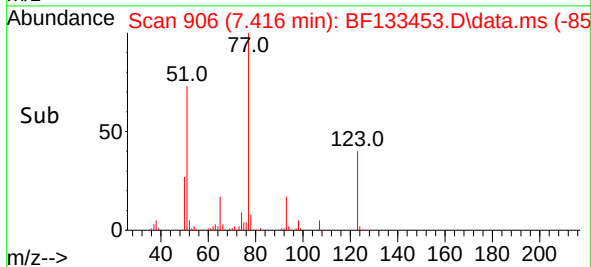
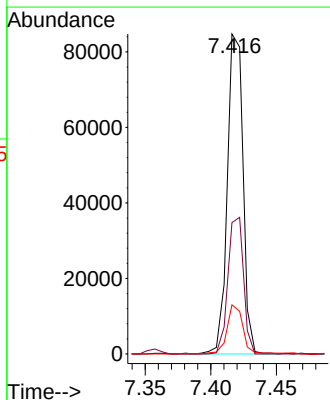
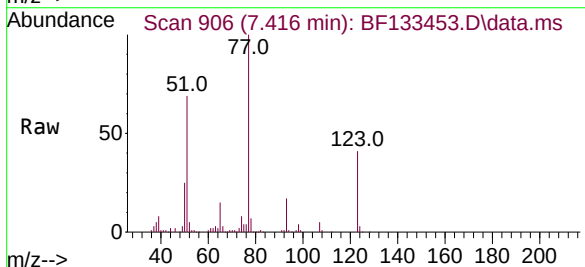
Manual Integrations
APPROVED

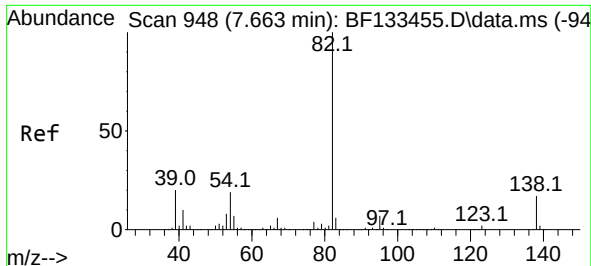
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#24
Nitrobenzene
Concen: 8.849 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion: 77 Resp: 70659
Ion Ratio Lower Upper
77 100
123 41.1 35.3 52.9
65 15.3 11.5 17.3





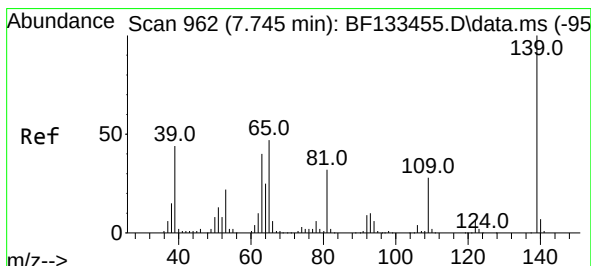
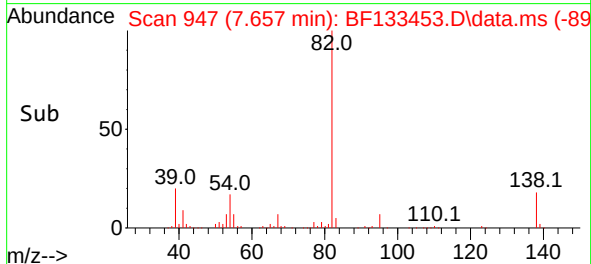
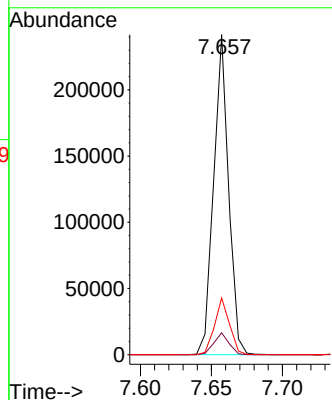
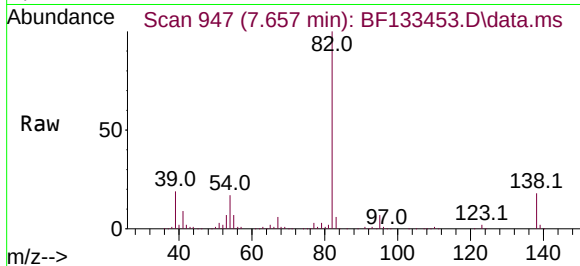
#25
Isophorone
Concen: 10.387 ng
RT: 7.657 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Instrument :
BNA_F
Client SampleId :
SSTDIC010

Tgt Ion: 82 Resp: 17656
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 17.8 13.5 20.3

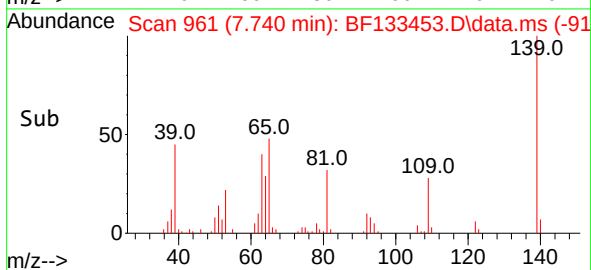
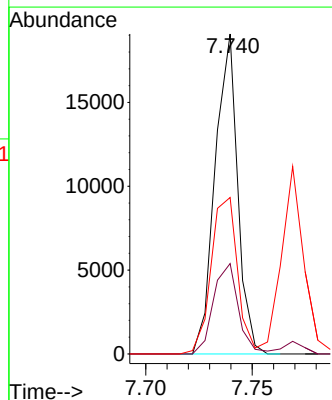
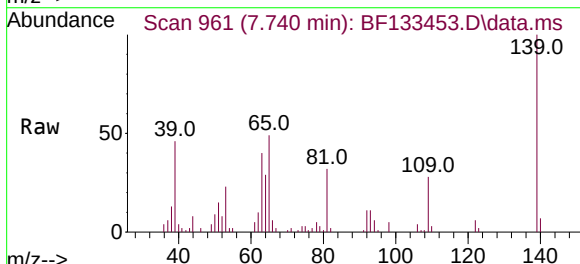
Manual Integrations
APPROVED

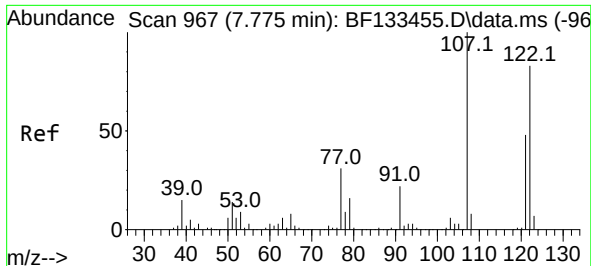
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#26
2-Nitrophenol
Concen: 10.392 ng
RT: 7.740 min Scan# 961
Delta R.T. -0.005 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:139 Resp: 14038
Ion Ratio Lower Upper
139 100
109 28.3 22.3 33.5
65 48.9 37.6 56.4





#27

2,4-Dimethylphenol

Concen: 10.579 ng

RT: 7.769 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:122 Resp: 7685

Ion Ratio Lower Upper

122 100

107 114.4 95.7 143.5

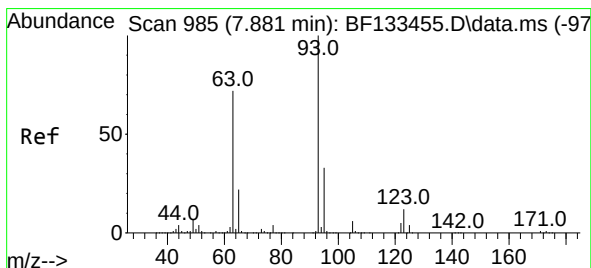
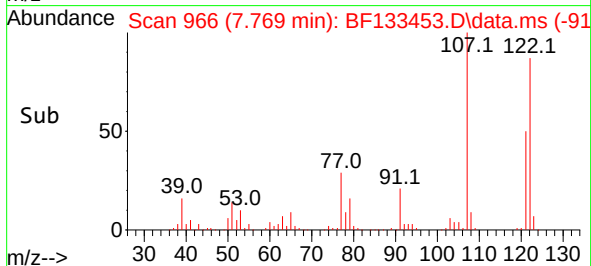
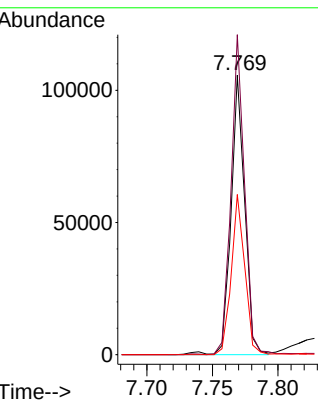
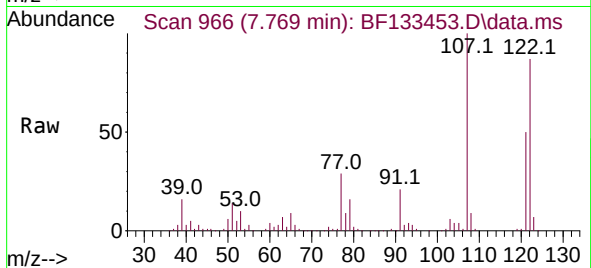
121 57.3 45.8 68.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#28

bis(2-Chloroethoxy)methane

Concen: 10.669 ng

RT: 7.875 min Scan# 984

Delta R.T. -0.006 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

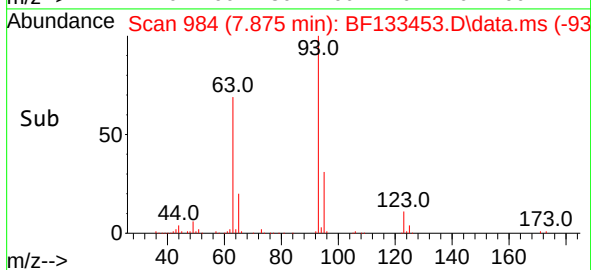
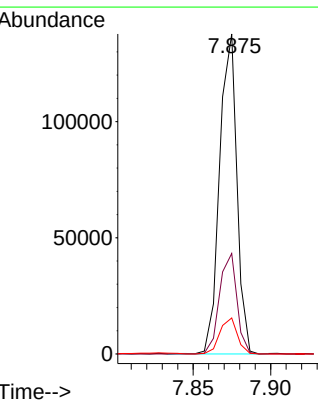
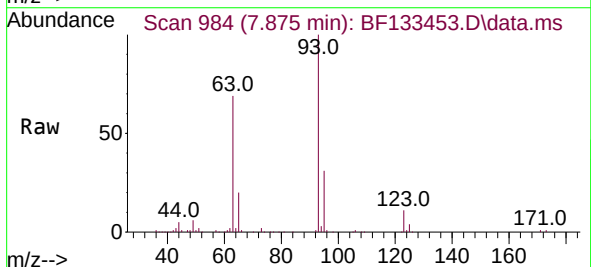
Tgt Ion: 93 Resp: 107137

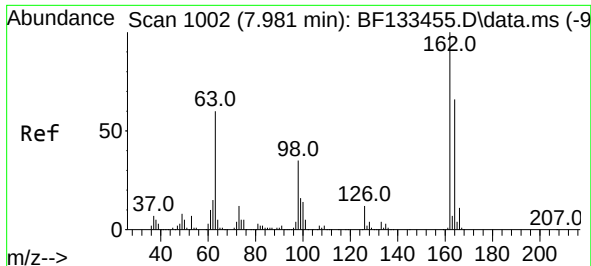
Ion Ratio Lower Upper

93 100

95 31.4 26.3 39.5

123 11.2 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 9.968 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

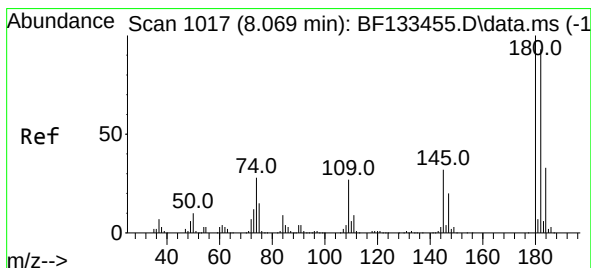
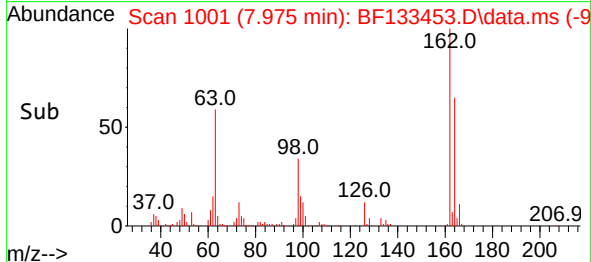
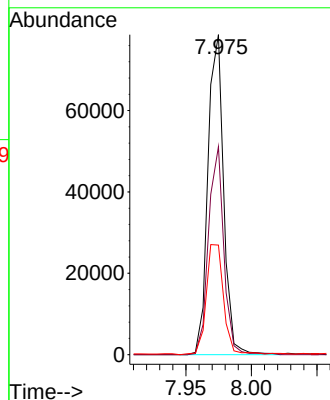
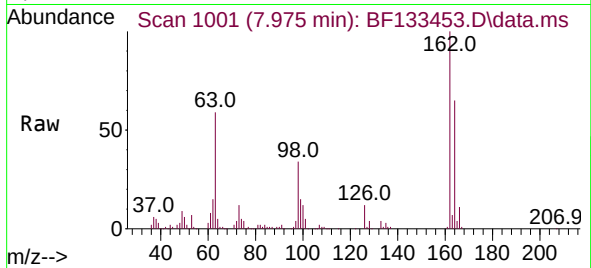
SSTDICC010

Tgt Ion:162 Resp: 6566
 Ion Ratio Lower Upper
 162 100
 164 65.0 46.0 86.0
 98 34.3 15.5 55.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023
 Supervised By :Jagrut Upadhyay 05/25/2023



#30

1,2,4-Trichlorobenzene

Concen: 10.428 ng

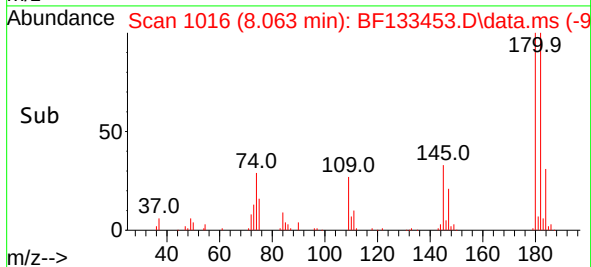
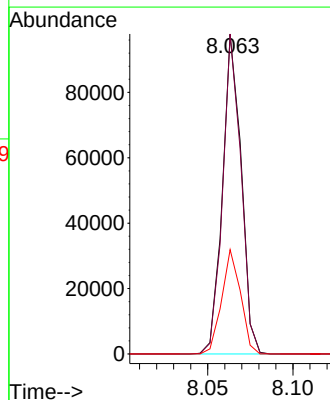
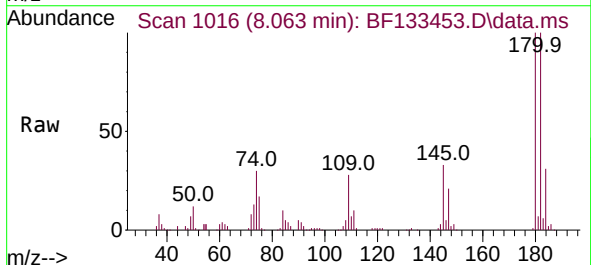
RT: 8.063 min Scan# 1016

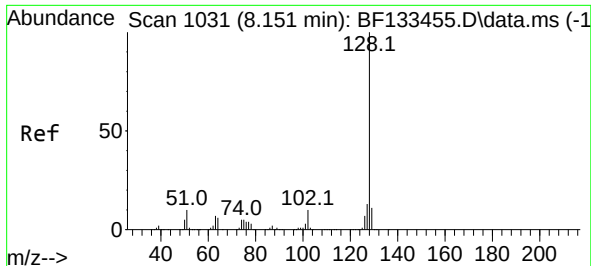
Delta R.T. -0.006 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

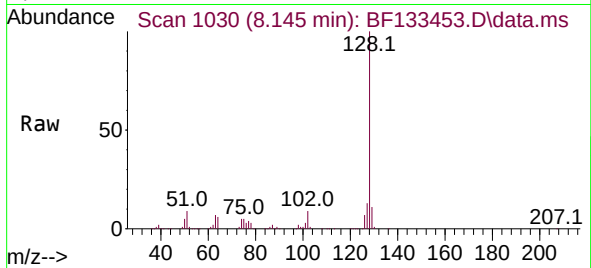
Tgt Ion:180 Resp: 74704
 Ion Ratio Lower Upper
 180 100
 182 100.1 74.5 111.7
 145 32.7 25.8 38.8





#31
Naphthalene
Concen: 10.920 ng
RT: 8.145 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

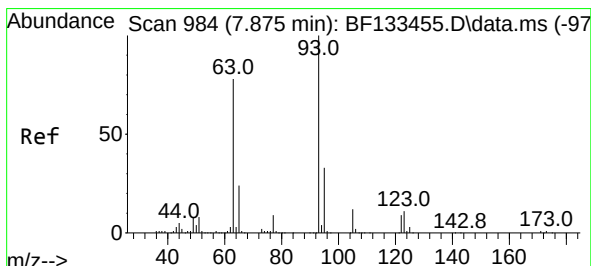
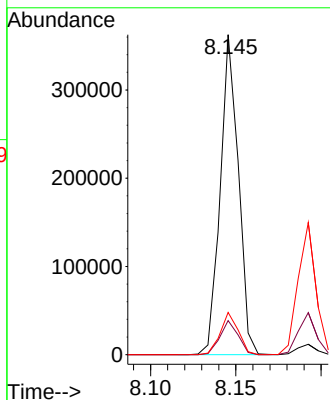
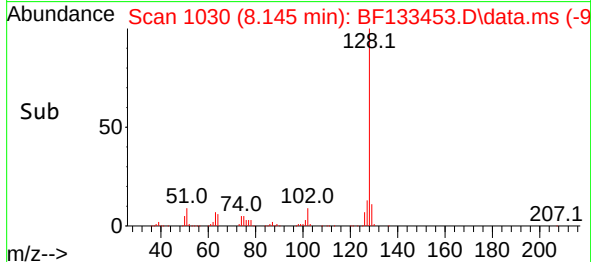
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 267890
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.2 10.6 15.8

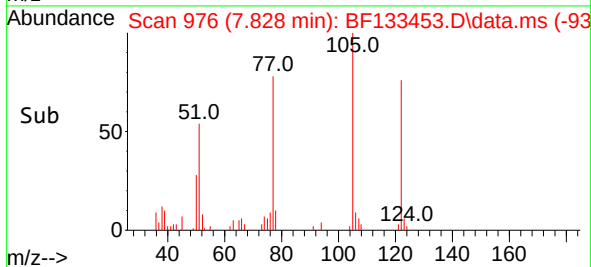
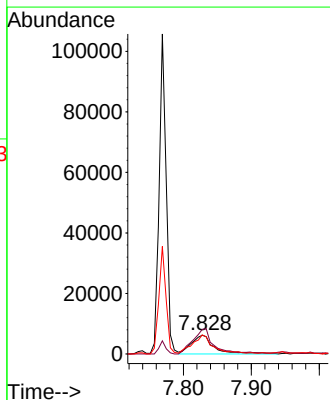
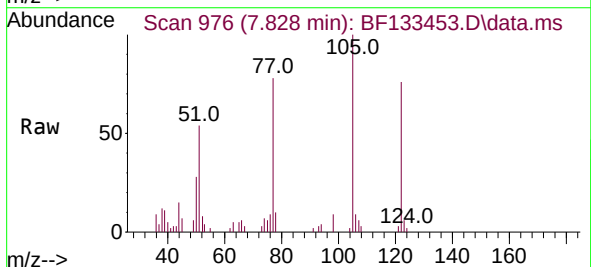
Manual Integrations
APPROVED

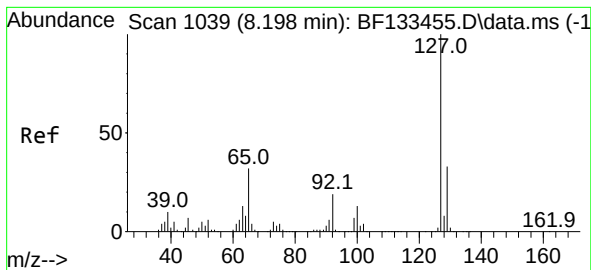
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#32
Benzoic acid
Concen: 10.623 ng m
RT: 7.828 min Scan# 976
Delta R.T. -0.047 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:122 Resp: 14632
Ion Ratio Lower Upper
122 100
105 130.9 111.2 151.2
77 101.7 82.0 122.0





#33
4-Chloroaniline
Concen: 10.560 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

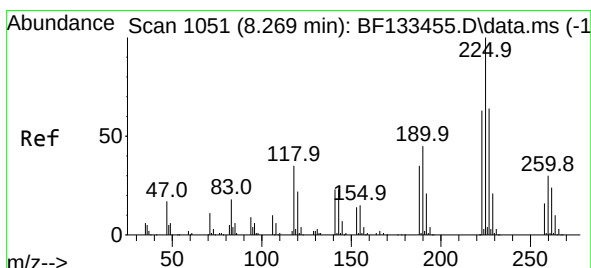
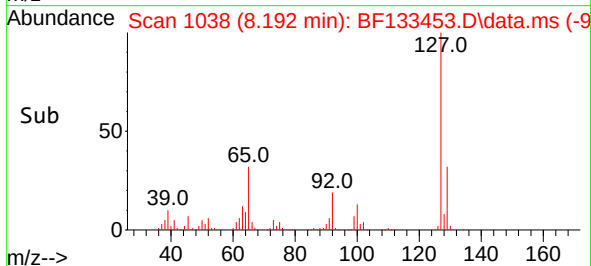
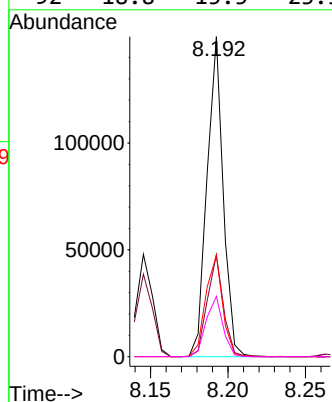
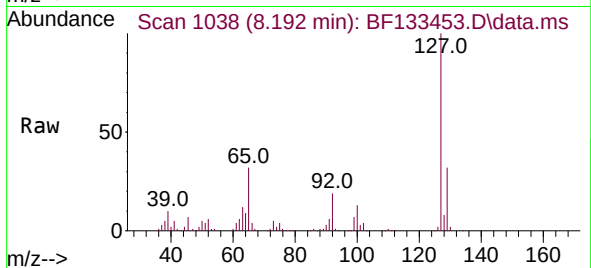
SSTDICC010

Tgt Ion:127 Resp: 108529
Ion Ratio Lower Upper
127 100
129 31.9 26.1 39.1
65 31.7 25.9 38.9
92 18.8 15.5 23.3

Manual Integrations

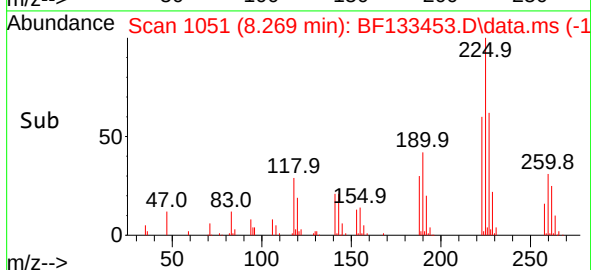
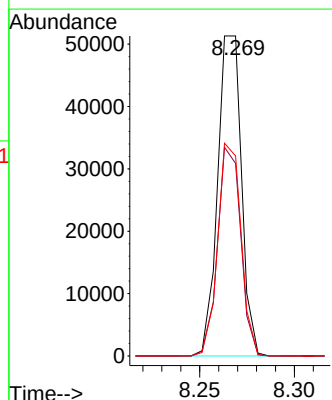
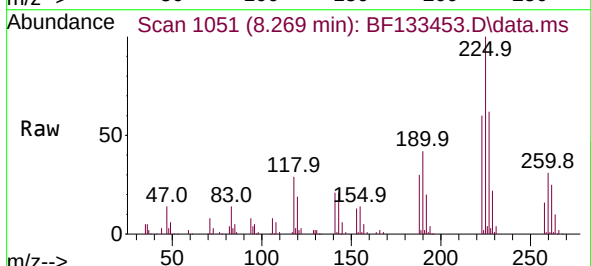
APPROVED

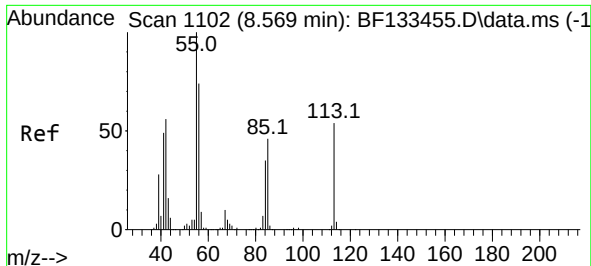
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#34
Hexachlorobutadiene
Concen: 10.336 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

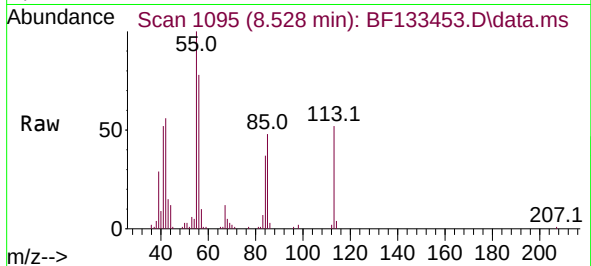
Tgt Ion:225 Resp: 45001
Ion Ratio Lower Upper
225 100
223 60.2 50.7 76.1
227 62.5 51.0 76.4





#35
Caprolactam
Concen: 8.889 ng
RT: 8.528 min Scan# 1102
Delta R.T. -0.041 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

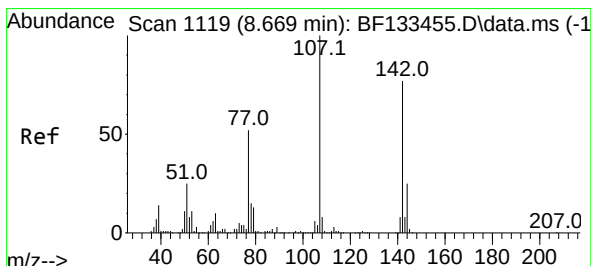
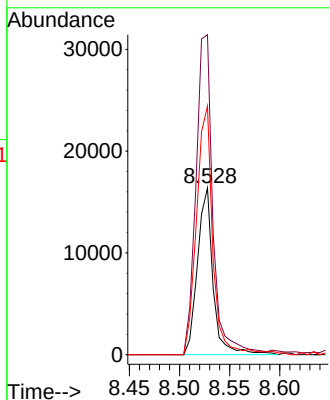
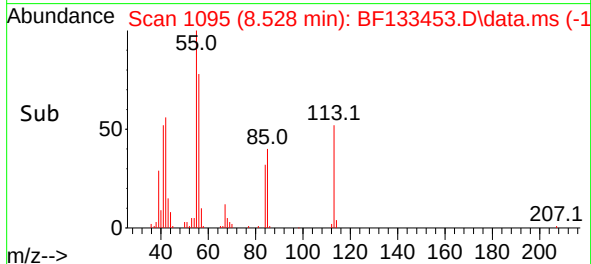
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 17780
Ion Ratio Lower Upper
113 100
55 191.9 164.2 204.2
56 149.1 115.7 155.7

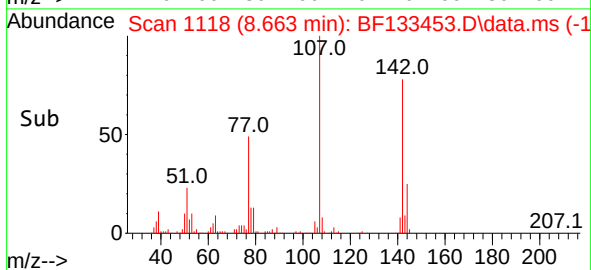
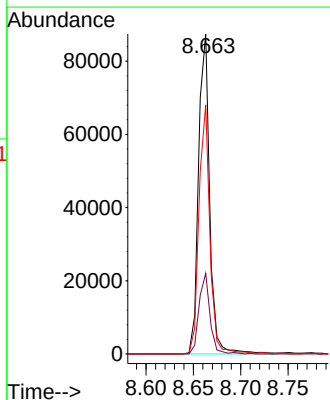
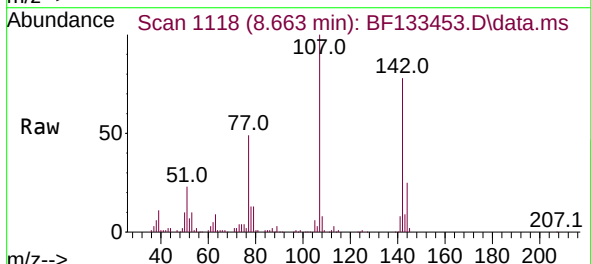
Manual Integrations
APPROVED

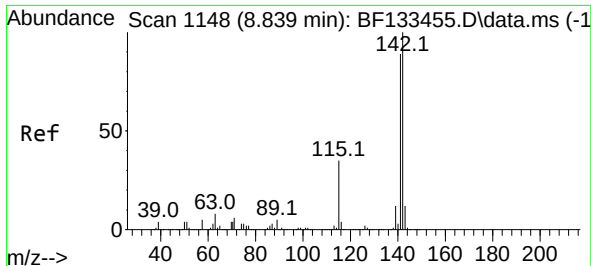
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#36
4-Chloro-3-methylphenol
Concen: 10.112 ng
RT: 8.663 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:107 Resp: 72085
Ion Ratio Lower Upper
107 100
144 25.2 19.8 29.6
142 77.8 61.7 92.5





#37

2-Methylnaphthalene

Concen: 10.963 ng

RT: 8.834 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 18028

Ion Ratio Lower Upper

142 100

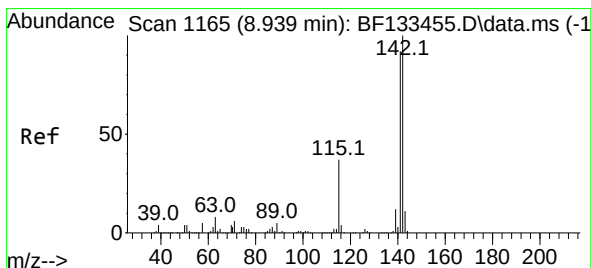
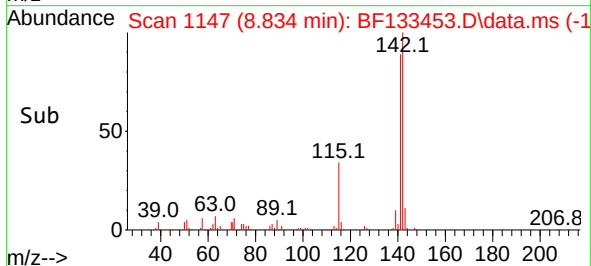
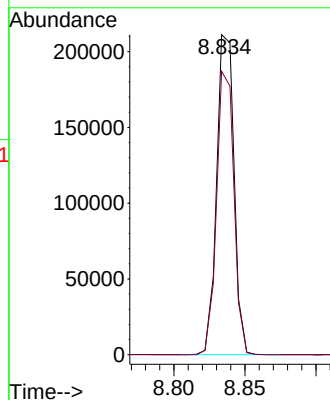
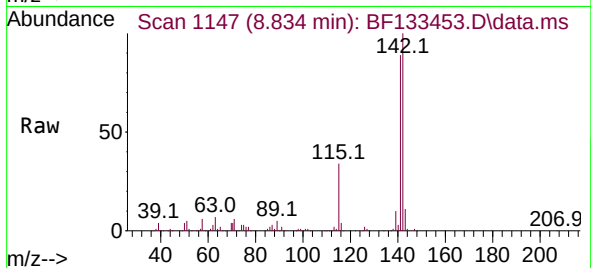
141 88.5 70.9 106.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#38

1-Methylnaphthalene

Concen: 10.991 ng

RT: 8.934 min Scan# 1164

Delta R.T. -0.005 min

Lab File: BF133453.D

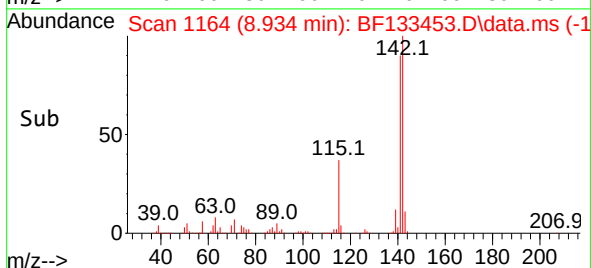
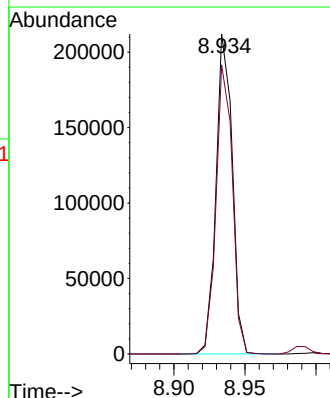
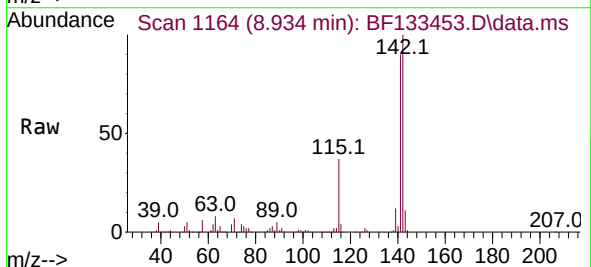
Acq: 23 May 2023 12:36

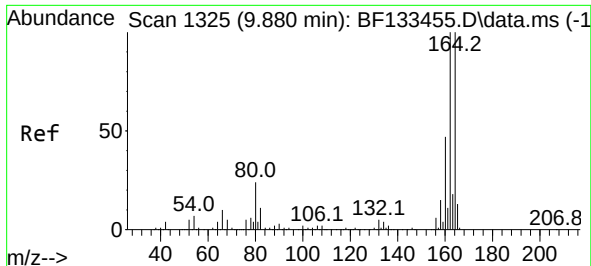
Tgt Ion:142 Resp: 168426

Ion Ratio Lower Upper

142 100

141 90.4 73.3 109.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.881 min Scan# 1175

Delta R.T. 0.001 min

Lab File: BF133453.D

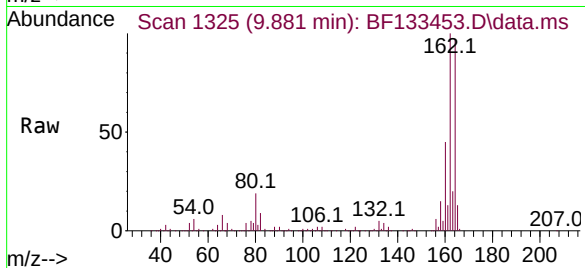
Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

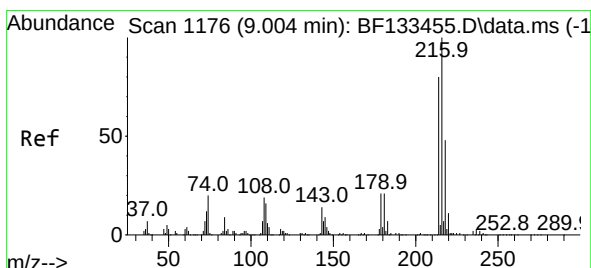
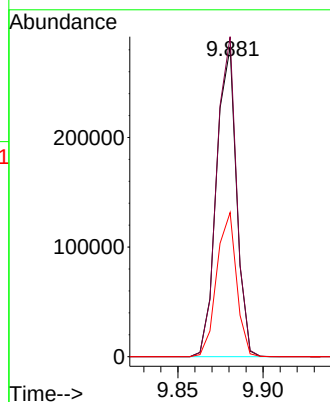
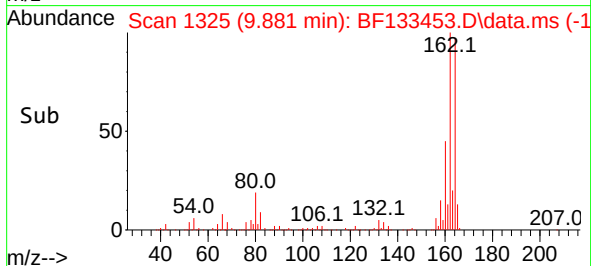


Tgt Ion:	164	Resp:	23100
Ion Ratio	Lower	Upper	
164	100		
162	103.4	79.8	119.6
160	46.6	37.4	56.0

Manual Integrations

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Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#40

1,2,4,5-Tetrachlorobenzene

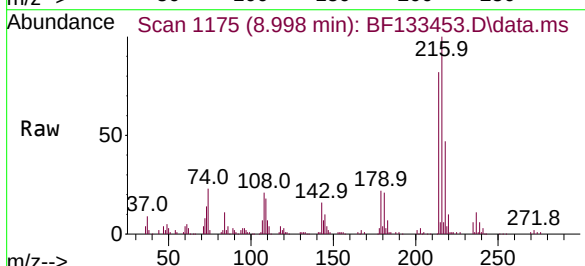
Concen: 10.750 ng

RT: 8.998 min Scan# 1175

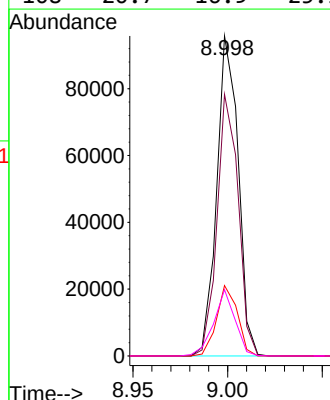
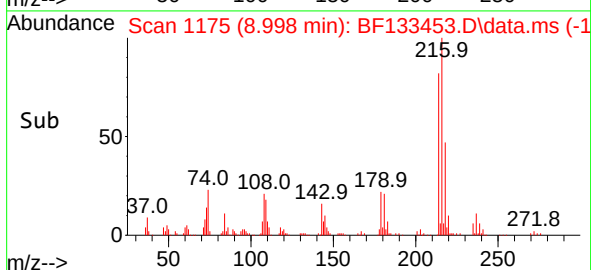
Delta R.T. -0.006 min

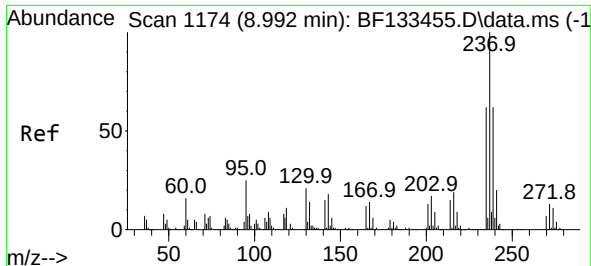
Lab File: BF133453.D

Acq: 23 May 2023 12:36



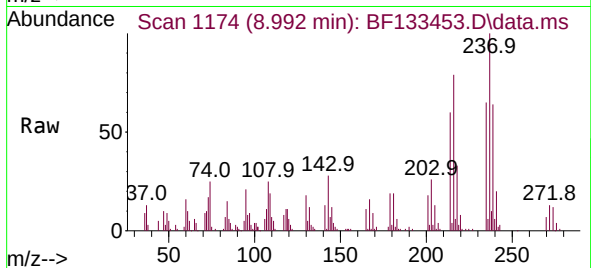
Tgt Ion:	216	Resp:	75476
Ion Ratio	Lower	Upper	
216	100		
214	80.5	64.1	96.1
179	21.4	17.4	26.2
108	20.7	16.9	25.3





#41
Hexachlorocyclopentadiene
Concen: 8.543 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

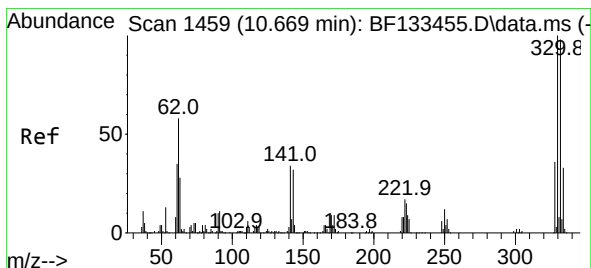
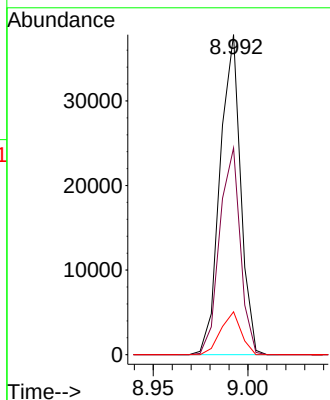
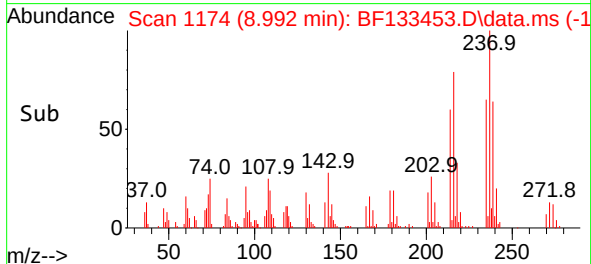
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



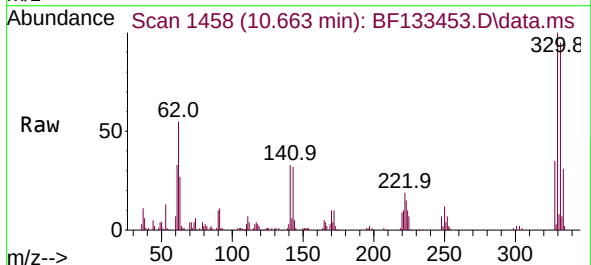
Tgt Ion:237 Resp: 2860
Ion Ratio Lower Upper
237 100
235 64.6 42.0 82.0
272 13.4 0.0 32.5

Manual Integrations
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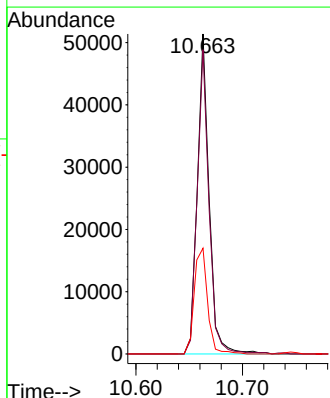
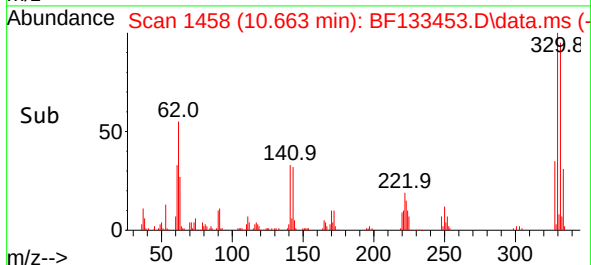
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

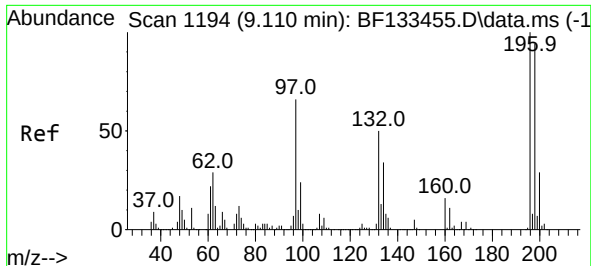


#42
2,4,6-Tribromophenol
Concen: 18.559 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36



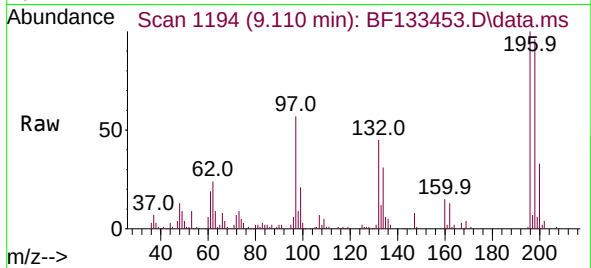
Tgt Ion:330 Resp: 39603
Ion Ratio Lower Upper
330 100
332 94.9 77.0 115.6
141 37.3 28.5 42.7





#43
2,4,6-Trichlorophenol
Concen: 9.586 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

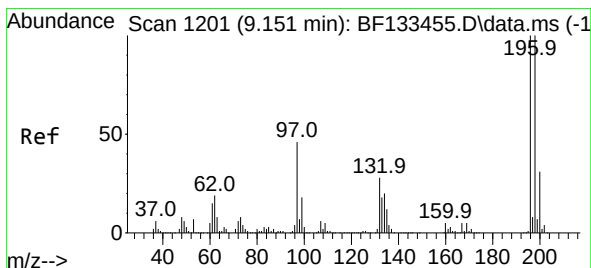
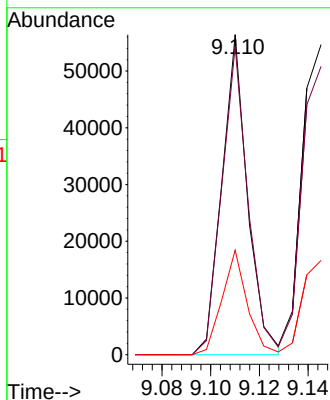
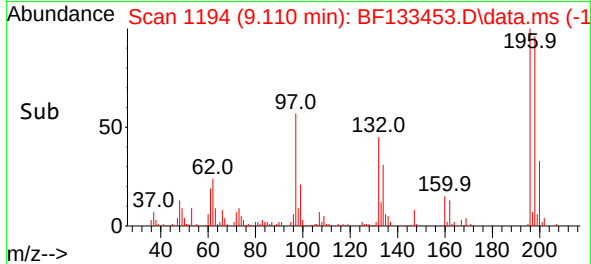
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:196 Resp: 41320
Ion Ratio Lower Upper
196 100
198 96.3 75.4 113.0
200 32.6 23.3 34.9

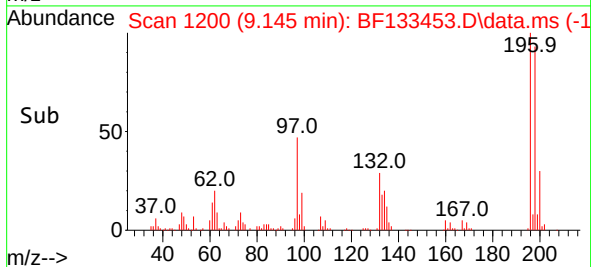
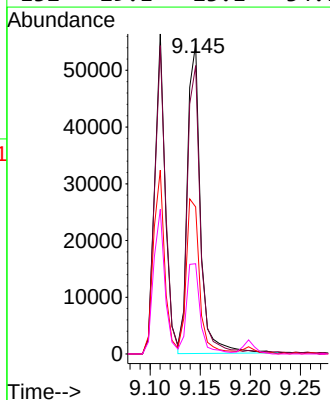
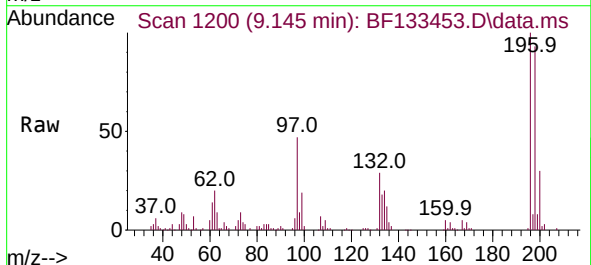
Manual Integrations
APPROVED

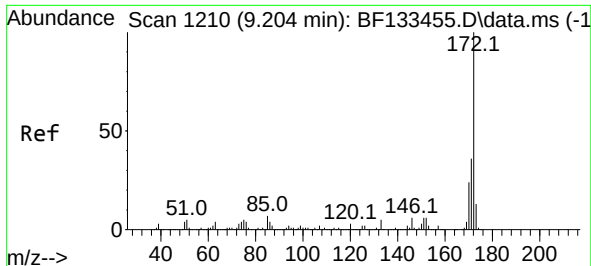
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#44
2,4,5-Trichlorophenol
Concen: 9.892 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:196 Resp: 49326
Ion Ratio Lower Upper
196 100
198 93.0 79.3 118.9
97 47.4 37.9 56.9
132 29.1 23.1 34.7





#45
2-Fluorobiphenyl
Concen: 23.237 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

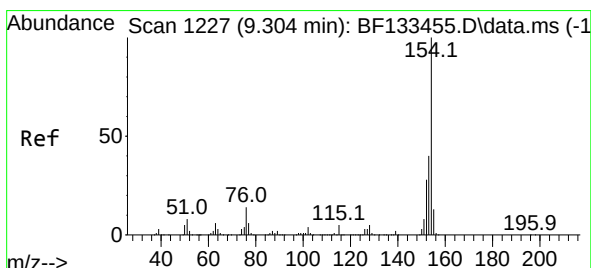
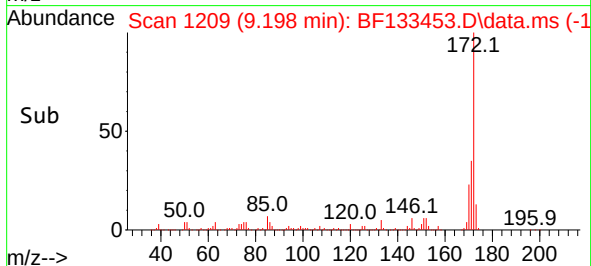
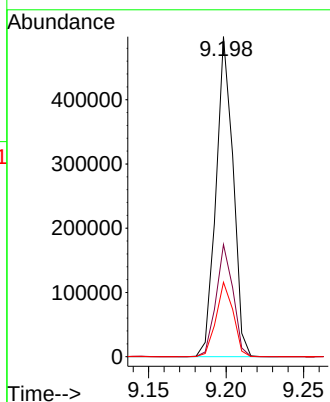
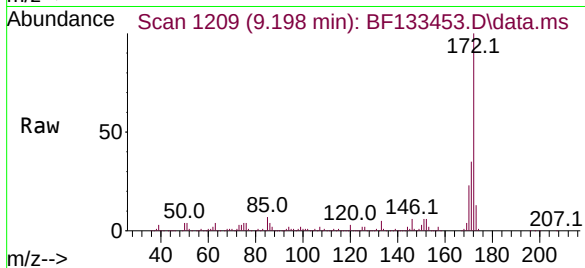
SSTDICC010

Tgt Ion:172 Resp: 38153
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.3 19.0 28.4

Manual Integrations

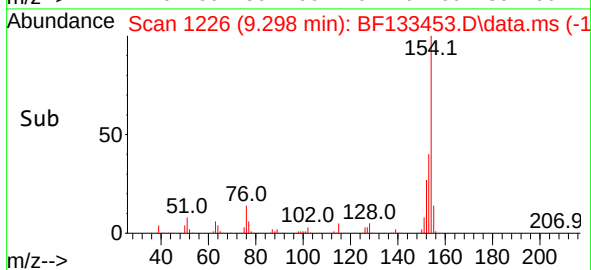
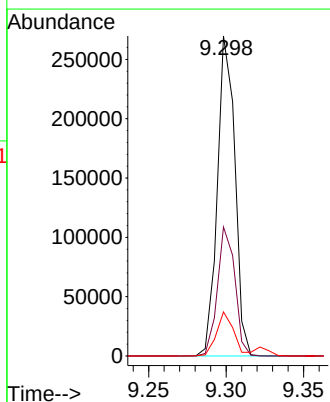
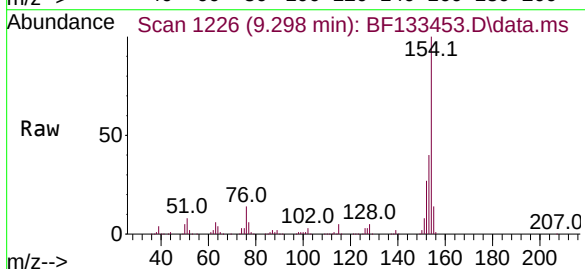
APPROVED

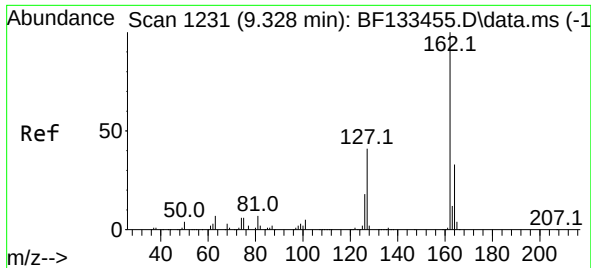
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#46
1,1'-Biphenyl
Concen: 10.951 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:154 Resp: 212166
Ion Ratio Lower Upper
154 100
153 40.3 19.8 59.8
76 13.8 0.0 33.8





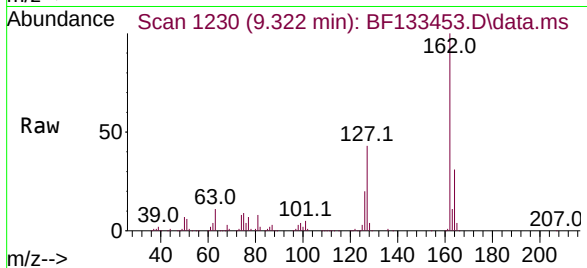
#47
2-Chloronaphthalene
Concen: 10.841 ng
RT: 9.322 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

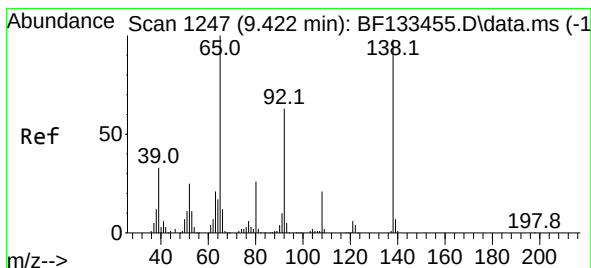
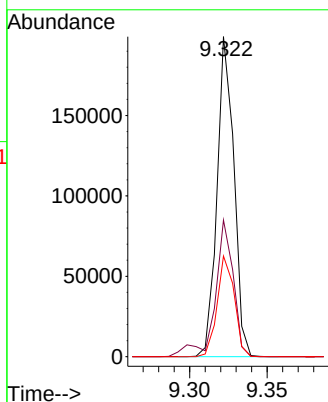
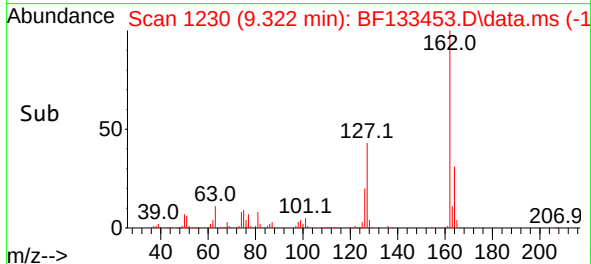


Tgt Ion:162 Resp: 150679
Ion Ratio Lower Upper
162 100
127 42.7 34.6 51.8
164 31.4 26.2 39.4

Manual Integrations

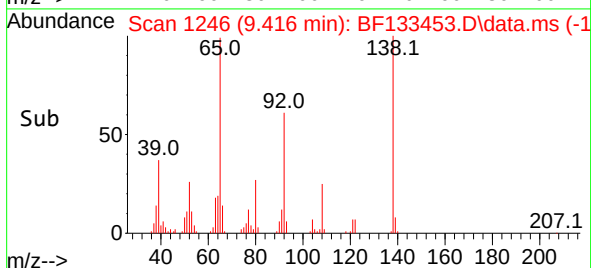
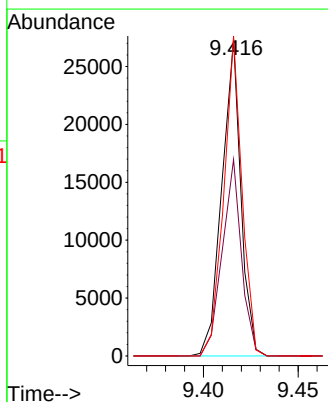
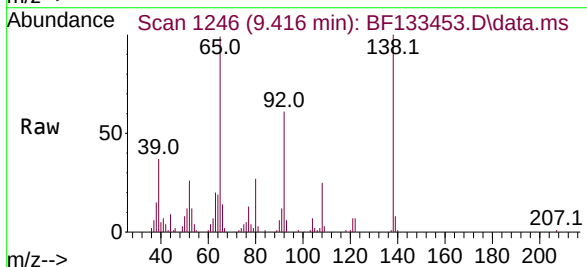
APPROVED

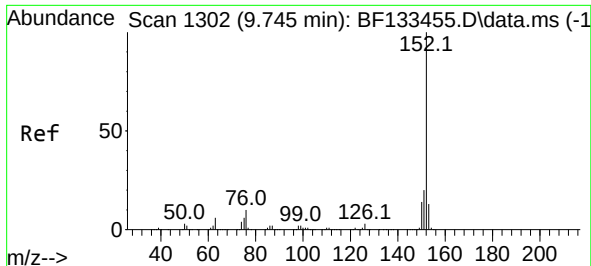
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#48
2-Nitroaniline
Concen: 9.604 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion: 65 Resp: 19003
Ion Ratio Lower Upper
65 100
92 62.0 50.1 75.1
138 101.0 78.6 118.0





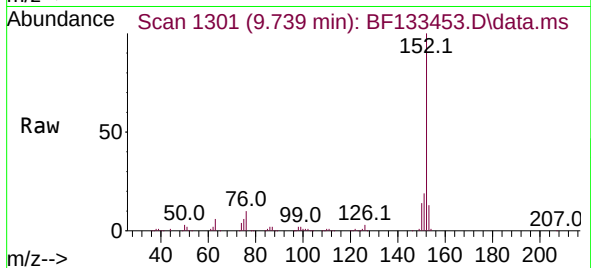
#49
Acenaphthylene
Concen: 10.821 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

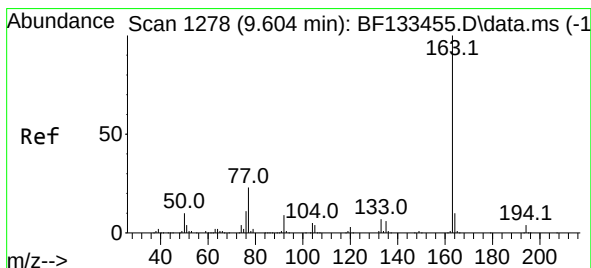
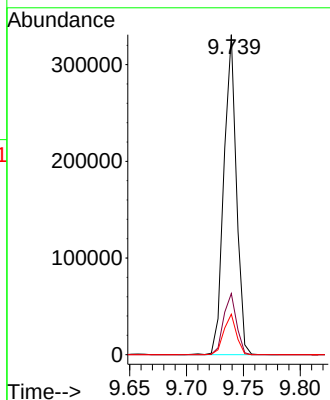
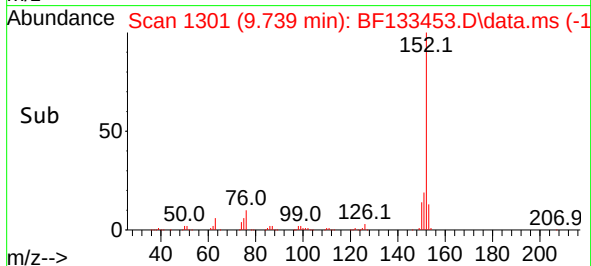


Tgt Ion:152 Resp: 25548
Ion Ratio Lower Upper
152 100
151 19.1 16.0 24.0
153 12.6 10.4 15.6

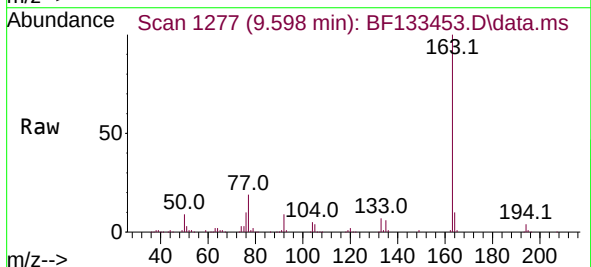
Manual Integrations

APPROVED

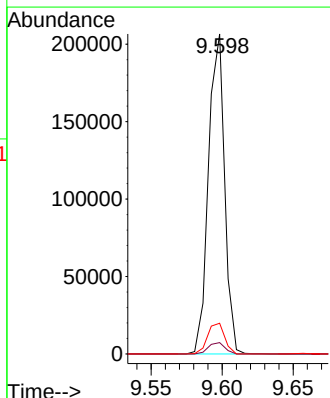
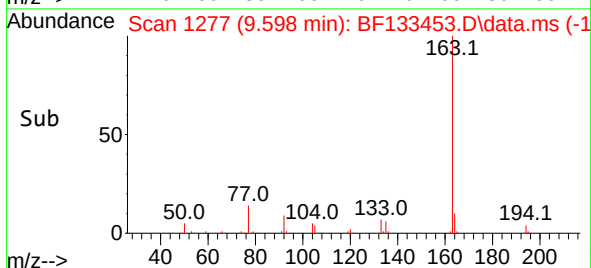
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

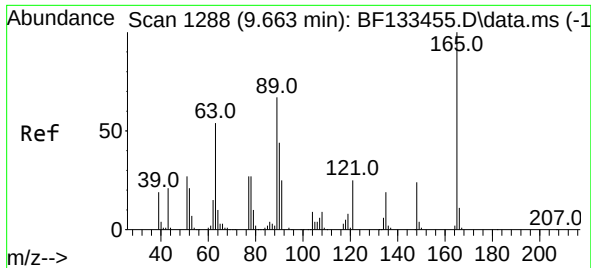


#50
Dimethylphthalate
Concen: 10.319 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36



Tgt Ion:163 Resp: 162745
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 9.6 8.3 12.5





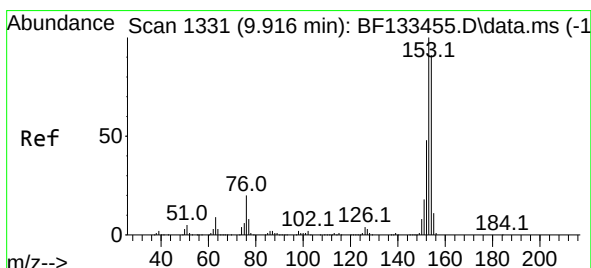
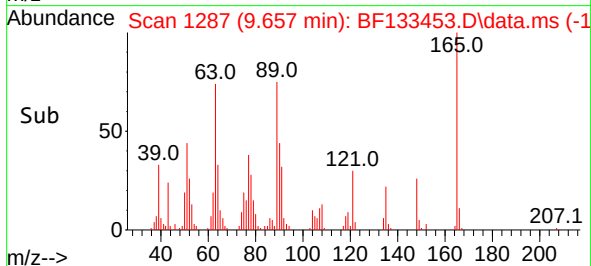
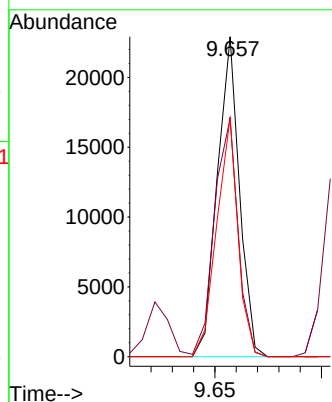
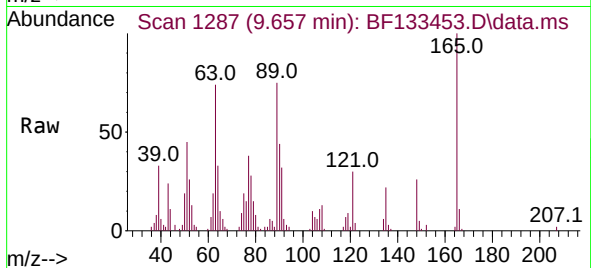
#51
2,6-Dinitrotoluene
Concen: 9.446 ng
RT: 9.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 1657
Ion Ratio Lower Upper
165 100
63 74.5 61.0 91.4
89 74.9 53.5 80.3

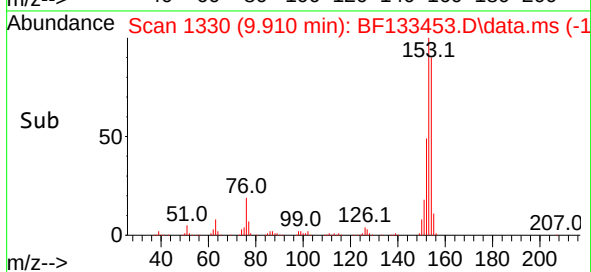
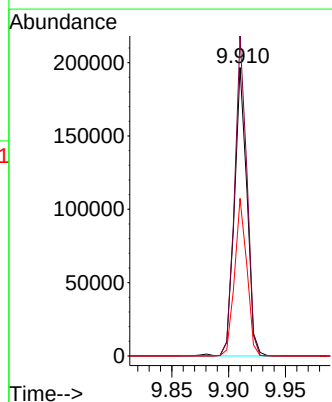
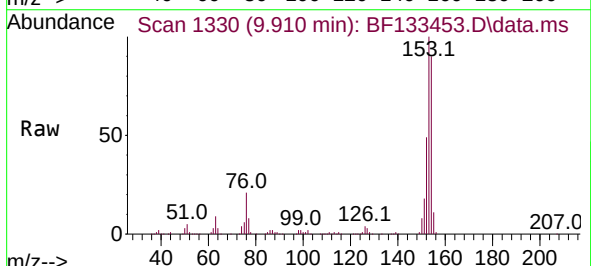
Manual Integrations
APPROVED

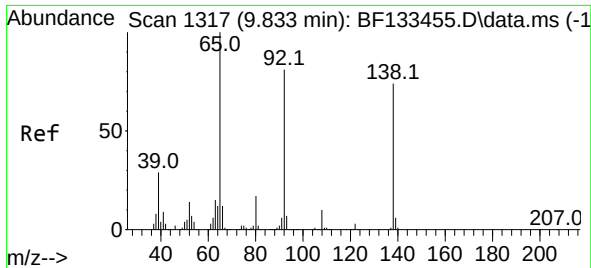
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#52
Acenaphthene
Concen: 10.661 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:154 Resp: 151136
Ion Ratio Lower Upper
154 100
153 110.9 87.6 131.4
152 54.6 41.8 62.8





#53
3-Nitroaniline
Concen: 9.259 ng
RT: 9.822 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

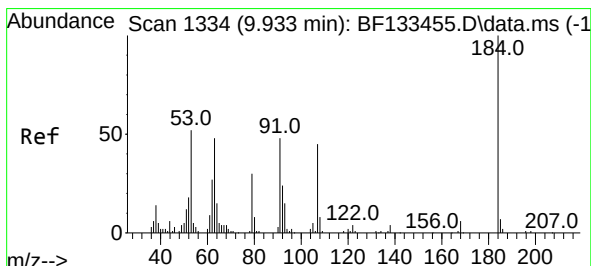
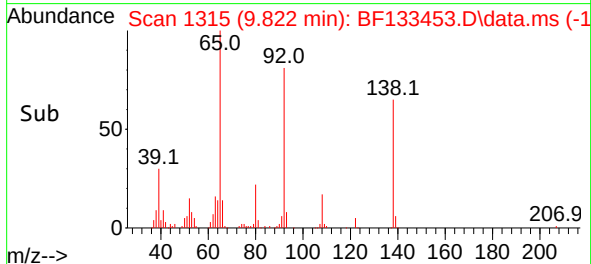
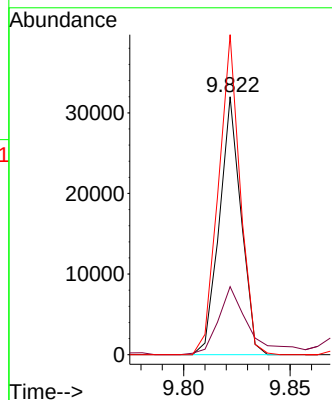
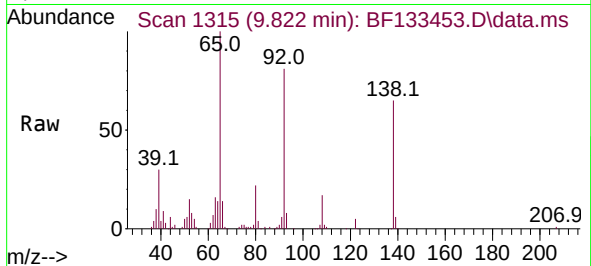
SSTDICC010

Tgt Ion:138 Resp: 2263
Ion Ratio Lower Upper
138 100
108 26.3 11.4 17.0#
92 124.1 88.4 132.6

Manual Integrations

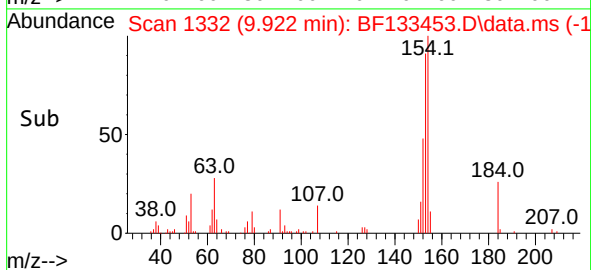
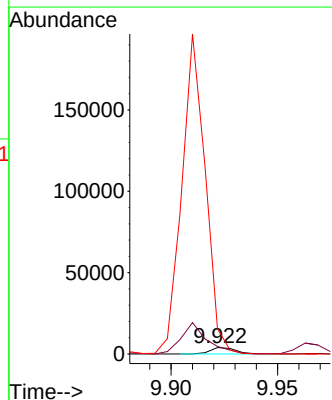
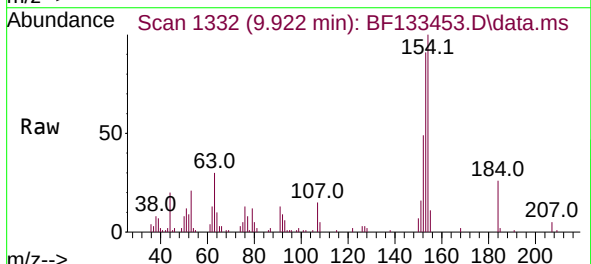
APPROVED

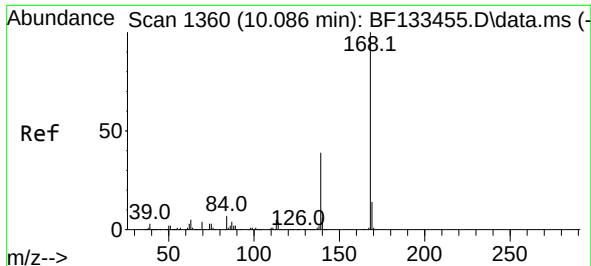
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#54
2,4-Dinitrophenol
Concen: 11.028 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.011 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

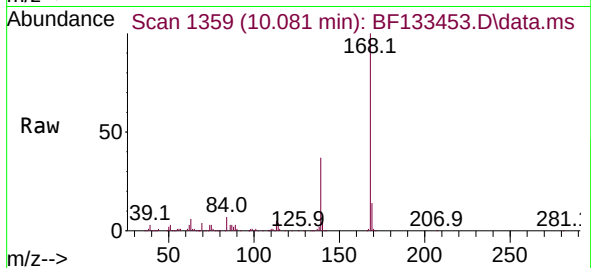
Tgt Ion:184 Resp: 3277
Ion Ratio Lower Upper
184 100
63 116.4 54.4 81.6#
154 387.3 51.3 76.9#





#55
Dibenzofuran
Concen: 10.771 ng
RT: 10.081 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

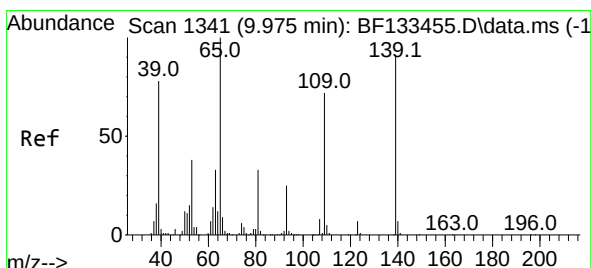
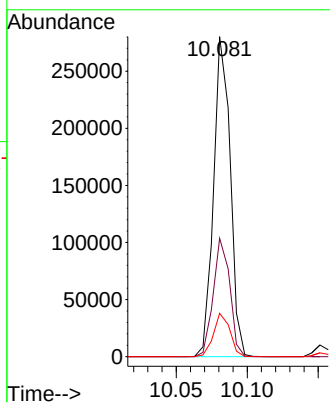
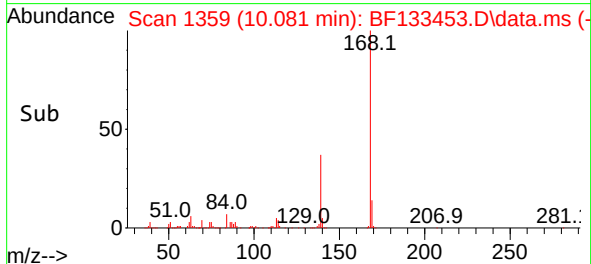
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 22789
Ion Ratio Lower Upper
168 100
139 37.0 31.0 46.6
169 13.5 11.0 16.6

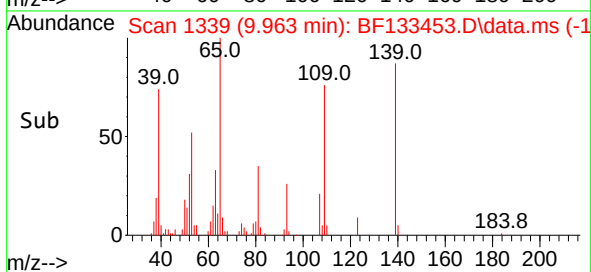
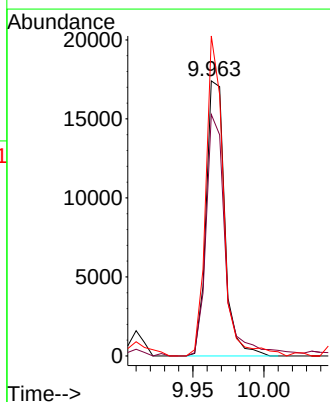
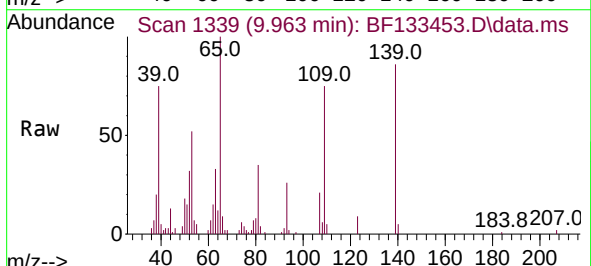
Manual Integrations
APPROVED

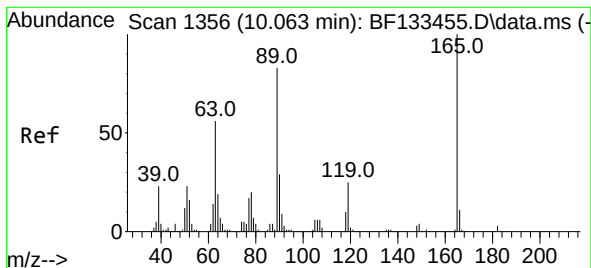
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#56
4-Nitrophenol
Concen: 10.202 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:139 Resp: 15861
Ion Ratio Lower Upper
139 100
109 87.8 59.5 99.5
65 116.4 90.1 130.1





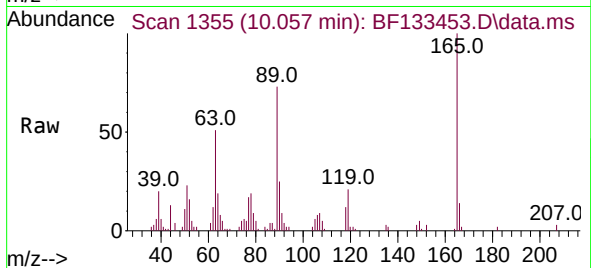
#57
2,4-Dinitrotoluene
Concen: 9.629 ng
RT: 10.057 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

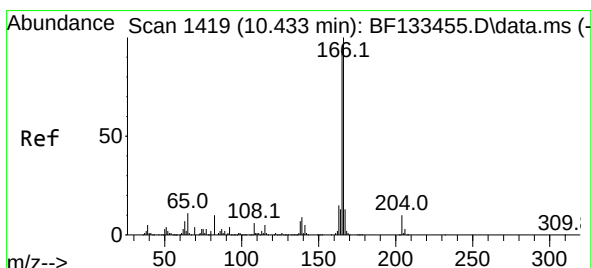
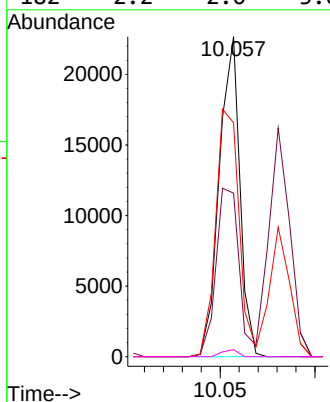
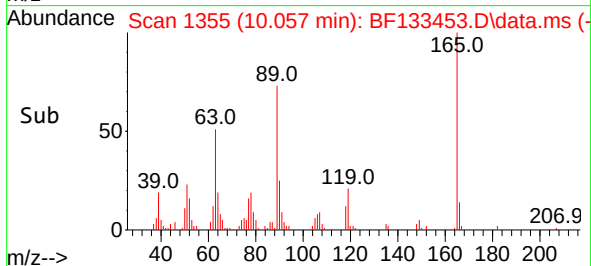


Tgt Ion:165 Resp: 17100
Ion Ratio Lower Upper
165 100
63 51.1 45.1 67.7
89 73.1 66.7 100.1
182 2.2 2.0 3.0

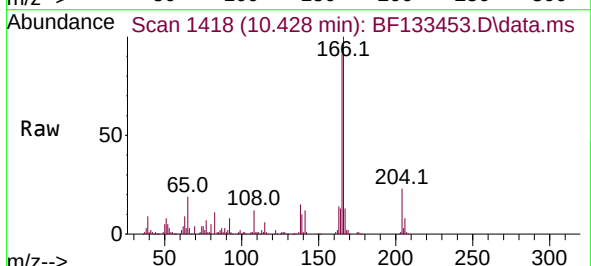
Manual Integrations

APPROVED

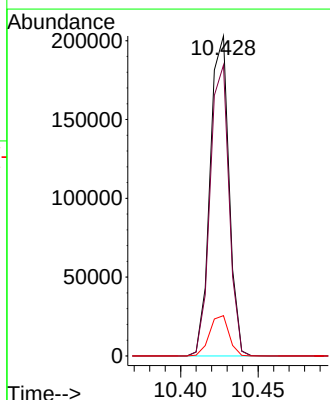
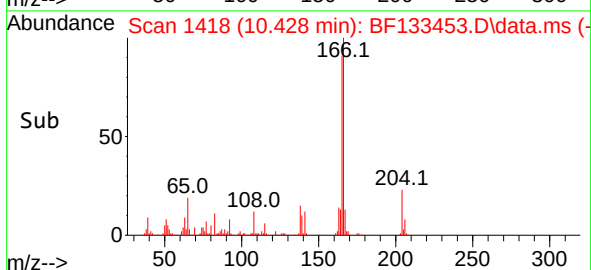
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

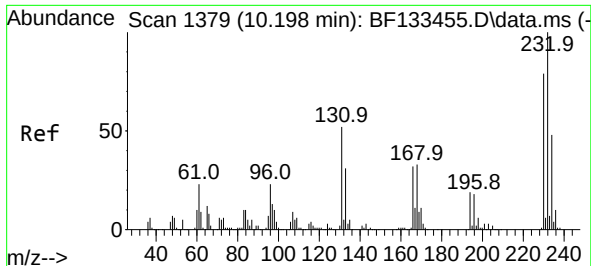


#58
Fluorene
Concen: 11.293 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36



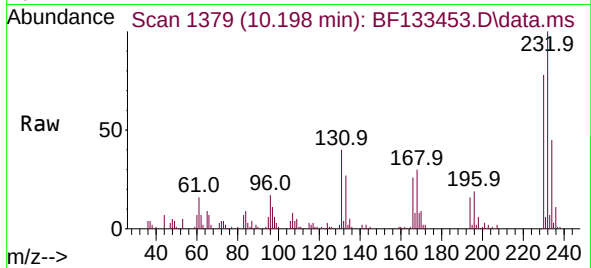
Tgt Ion:166 Resp: 172466
Ion Ratio Lower Upper
166 100
165 90.9 74.2 111.4
167 12.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.408 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

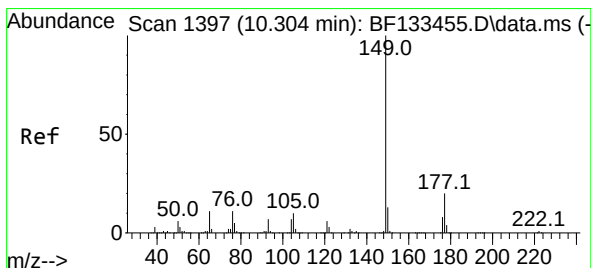
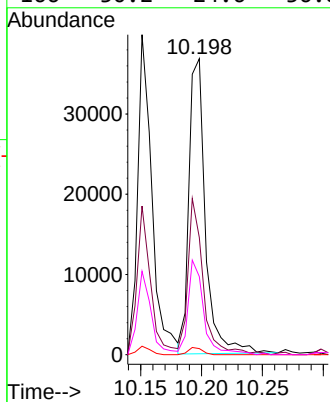
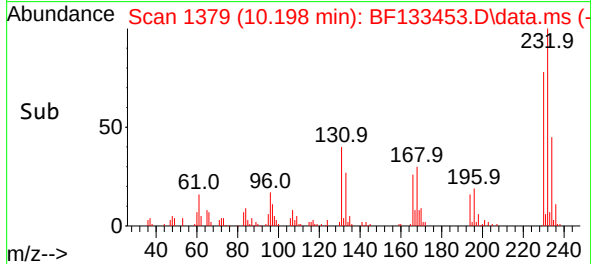
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 34810
Ion Ratio Lower Upper
232 100
131 48.8 39.0 58.4
130 2.1 1.9 2.9
166 30.2 24.6 36.8

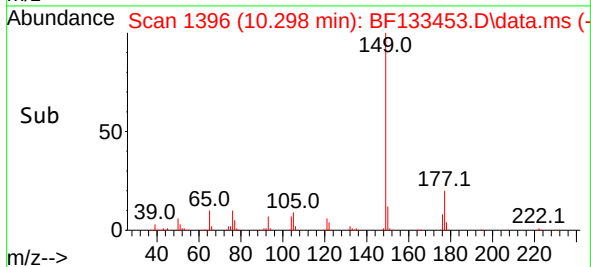
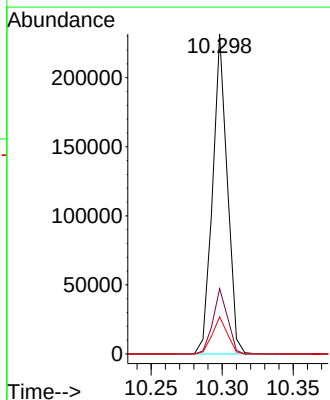
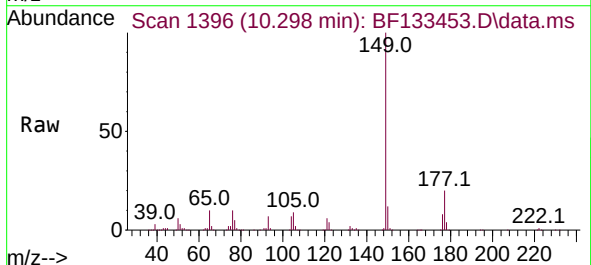
Manual Integrations
APPROVED

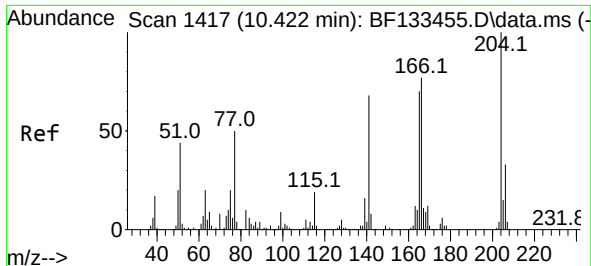
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#60
Diethylphthalate
Concen: 10.372 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

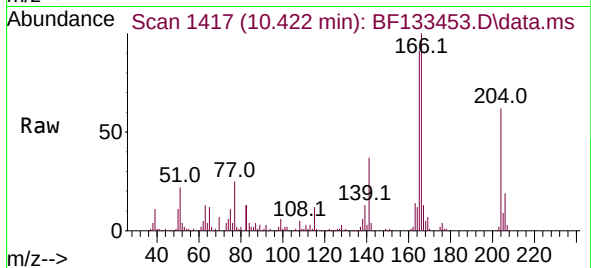
Tgt Ion:149 Resp: 165834
Ion Ratio Lower Upper
149 100
177 20.4 16.3 24.5
150 11.6 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 11.280 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

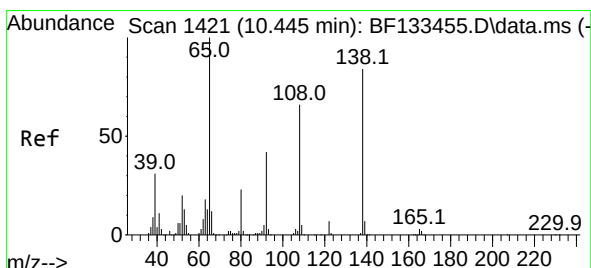
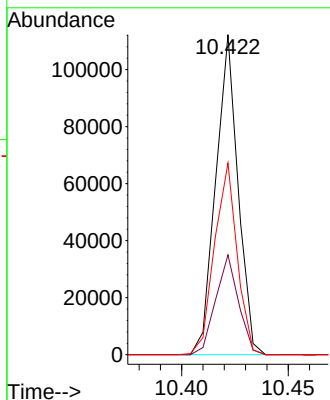
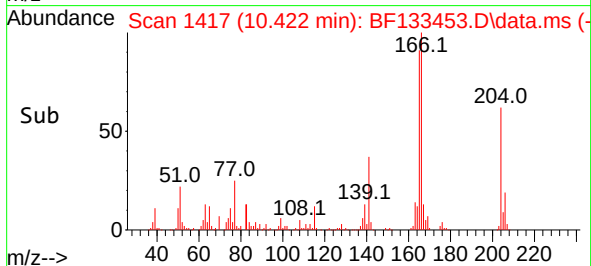
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



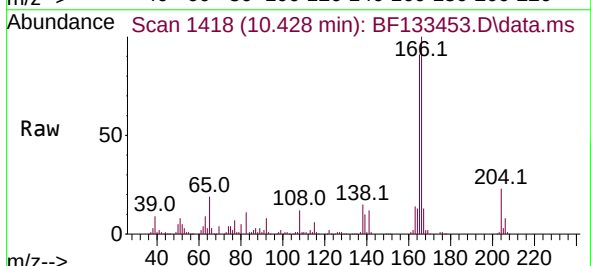
Tgt Ion: 204 Resp: 81482
Ion Ratio Lower Upper
204 100
206 31.2 26.6 39.8
141 59.9 54.1 81.1

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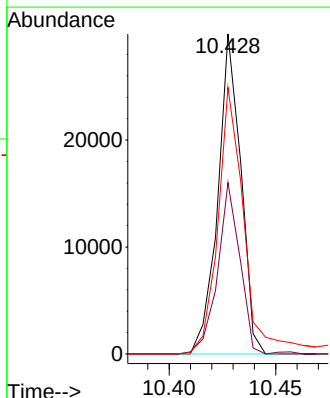
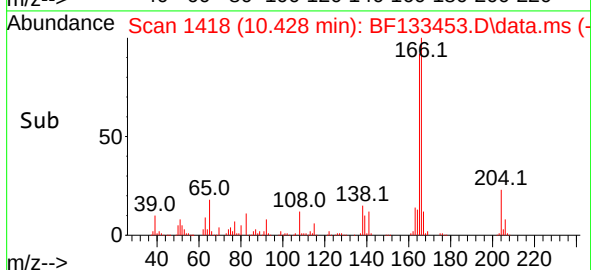
Reviewed By : Christian Giraldo 05/24/2023
Supervised By : Jagrut Upadhyay 05/25/2023

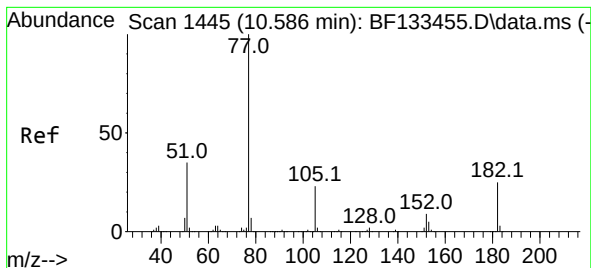


#62
4-Nitroaniline
Concen: 9.557 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.017 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36



Tgt Ion: 138 Resp: 22395
Ion Ratio Lower Upper
138 100
92 53.6 29.2 69.2
108 83.3 58.4 98.4





#63

Azobenzene

Concen: 10.567 ng

RT: 10.581 min Scan# 1444

Delta R.T. -0.005 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 17474

Ion Ratio Lower Upper

77 100

182 24.6 5.0 45.0

105 23.4 2.9 42.9

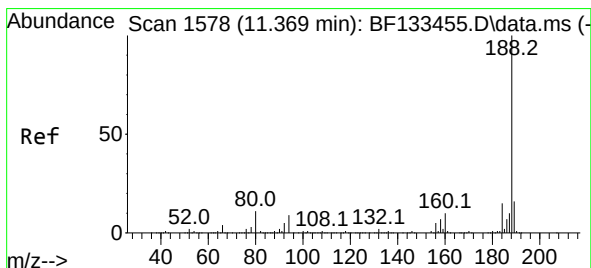
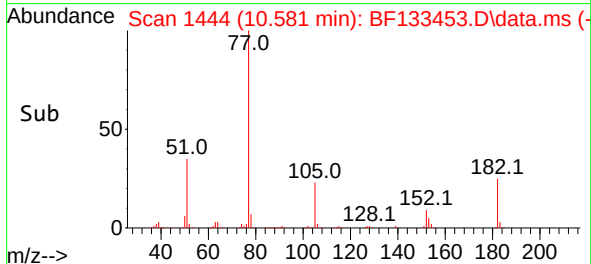
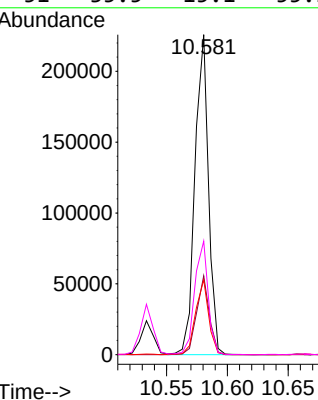
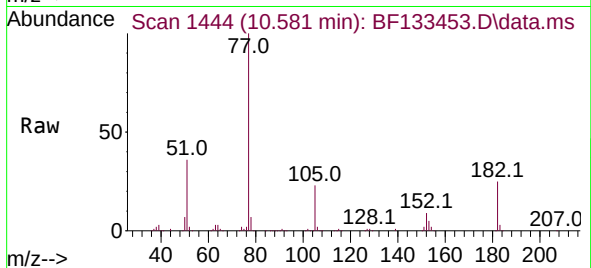
51 35.5 15.1 55.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1577

Delta R.T. -0.006 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

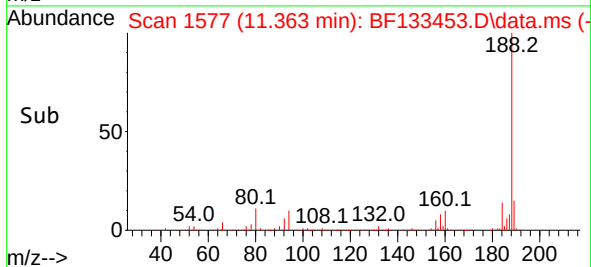
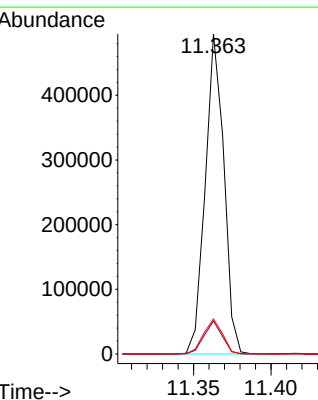
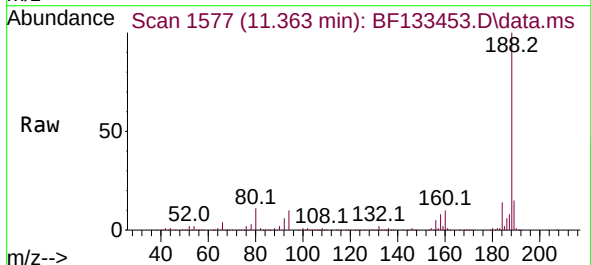
Tgt Ion:188 Resp: 413696

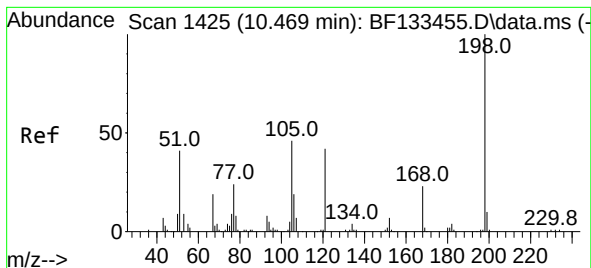
Ion Ratio Lower Upper

188 100

94 10.3 7.5 11.3

80 10.9 8.7 13.1





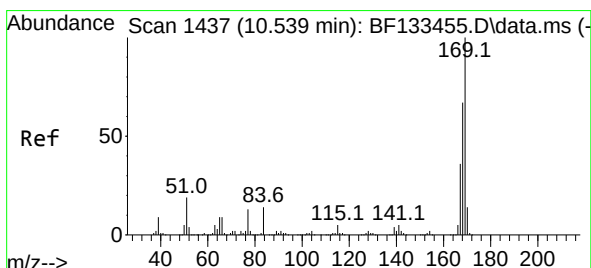
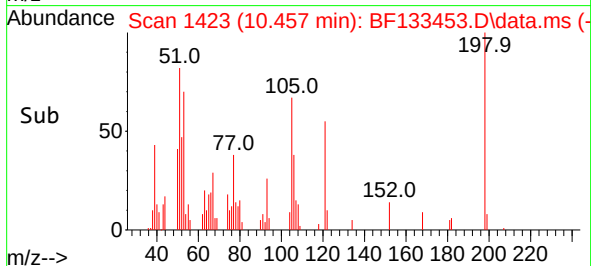
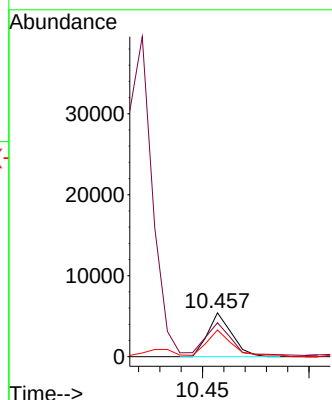
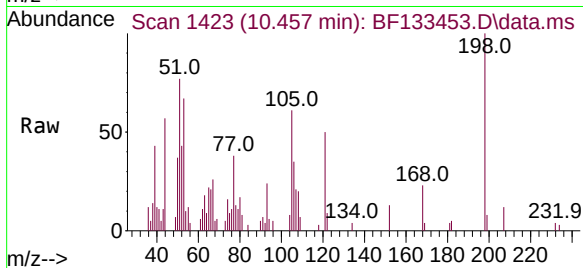
#65
4,6-Dinitro-2-methylphenol
Concen: 11.310 ng
RT: 10.457 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 4200
Ion Ratio Lower Upper
198 100
51 77.2 38.5 78.5
105 61.1 29.6 69.6

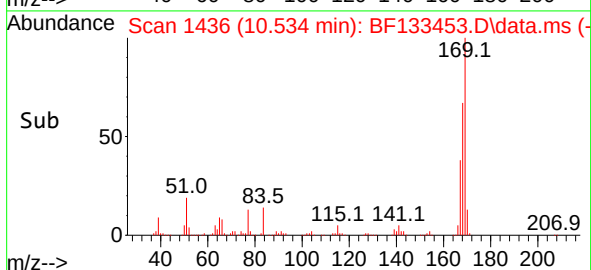
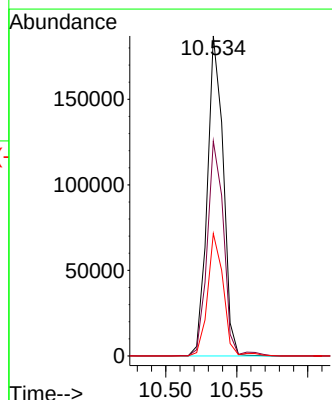
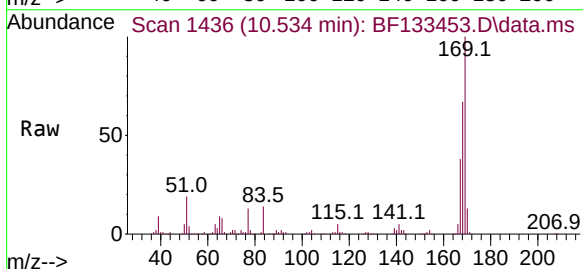
Manual Integrations
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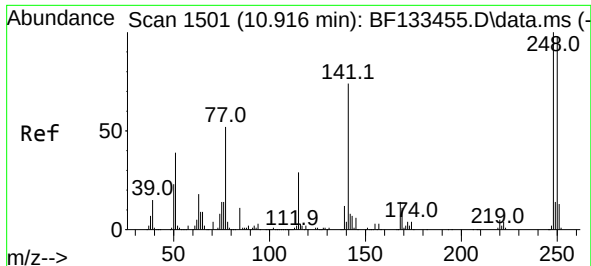
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#66
n-Nitrosodiphenylamine
Concen: 10.700 ng
RT: 10.534 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:169 Resp: 145949
Ion Ratio Lower Upper
169 100
168 67.1 53.6 80.4
167 38.3 29.2 43.8





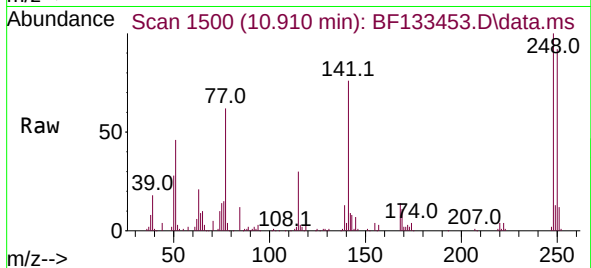
#67
4-Bromophenyl-phenylether
Concen: 10.664 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

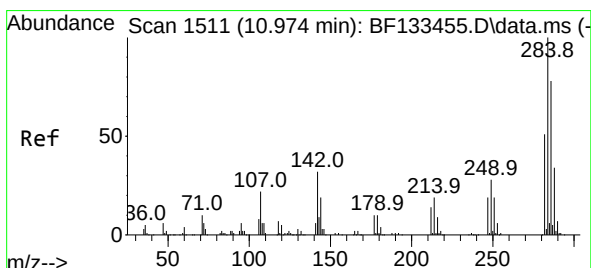
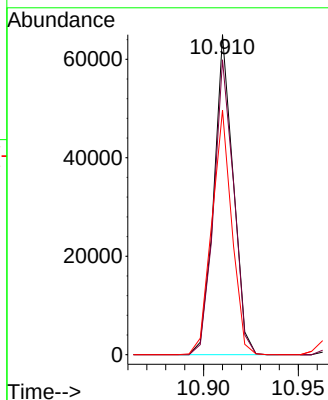
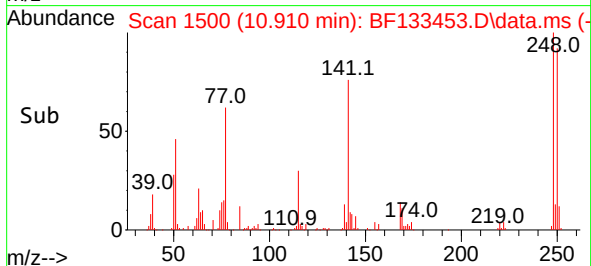


Tgt Ion:248 Resp: 46268
Ion Ratio Lower Upper
248 100
250 92.1 78.3 117.5
141 76.5 59.1 88.7

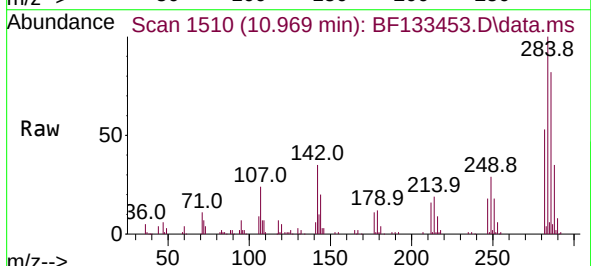
Manual Integrations

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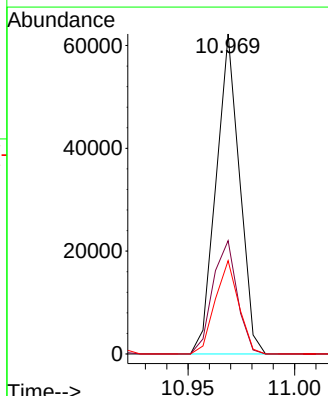
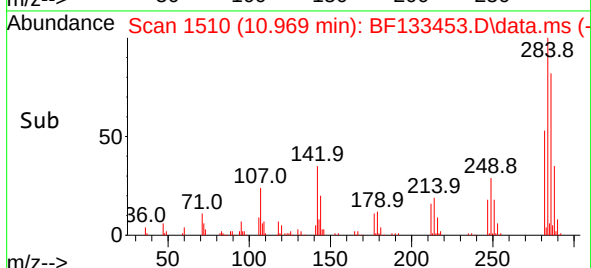
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

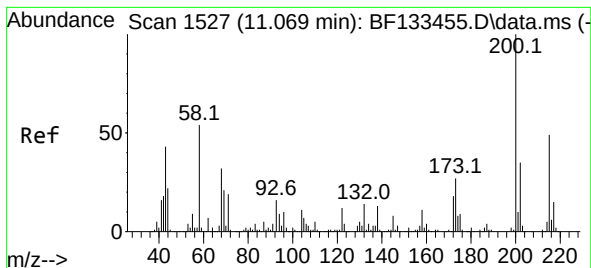


#68
Hexachlorobenzene
Concen: 10.472 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36



Tgt Ion:284 Resp: 47677
Ion Ratio Lower Upper
284 100
142 35.4 25.2 37.8
249 29.2 22.6 34.0





#69

Atrazine

Concen: 10.501 ng

RT: 11.063 min Scan# 1526

Delta R.T. -0.006 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

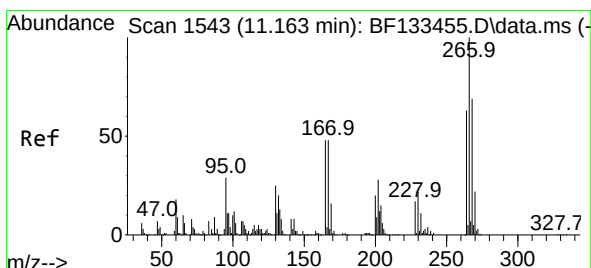
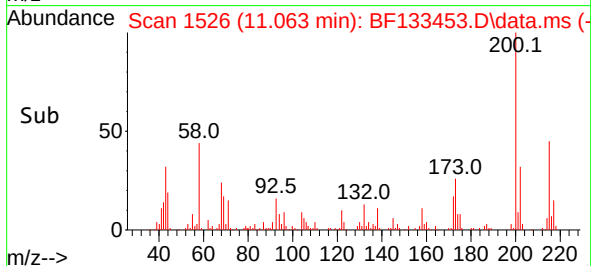
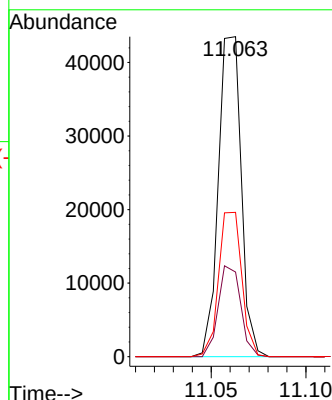
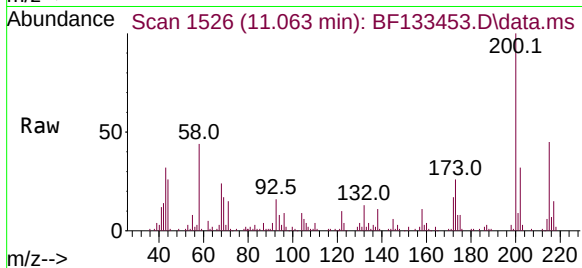
SSTDIC010

Tgt Ion:200 Resp: 36659
 Ion Ratio Lower Upper
 200 100
 173 26.4 7.0 47.0
 215 45.1 28.7 68.7

Manual Integrations

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Reviewed By :Christian Giraldo 05/24/2023
 Supervised By :Jagrut Upadhyay 05/25/2023



#70

Pentachlorophenol

Concen: 8.061 ng

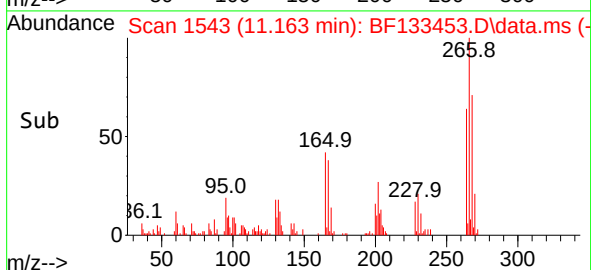
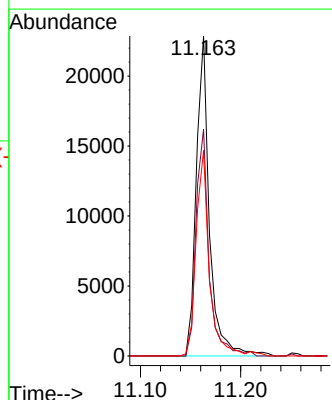
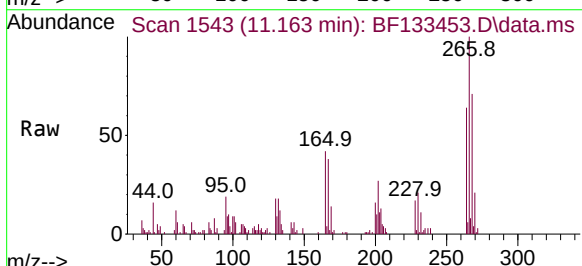
RT: 11.163 min Scan# 1543

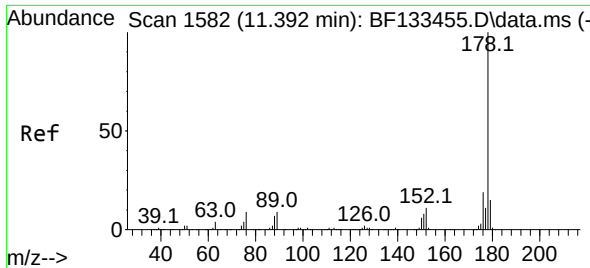
Delta R.T. -0.000 min

Lab File: BF133453.D

Acq: 23 May 2023 12:36

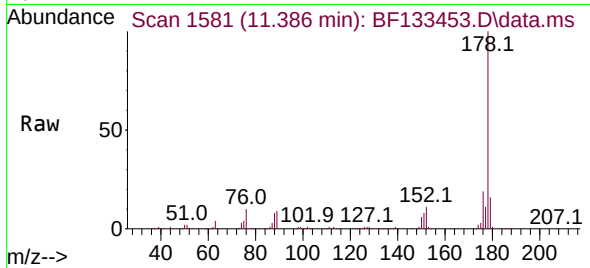
Tgt Ion:266 Resp: 20830
 Ion Ratio Lower Upper
 266 100
 268 70.8 54.8 82.2
 264 64.2 50.2 75.2





#71
Phenanthrene
Concen: 10.829 ng
RT: 11.386 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

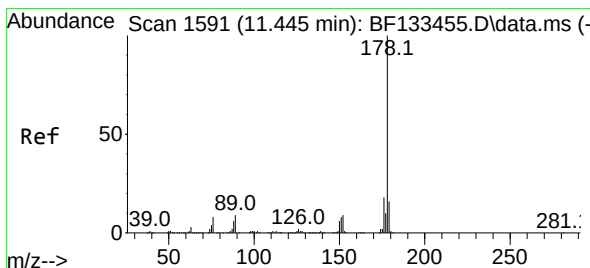
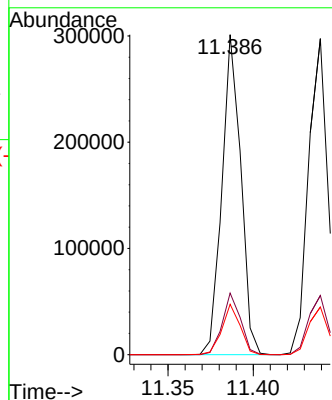
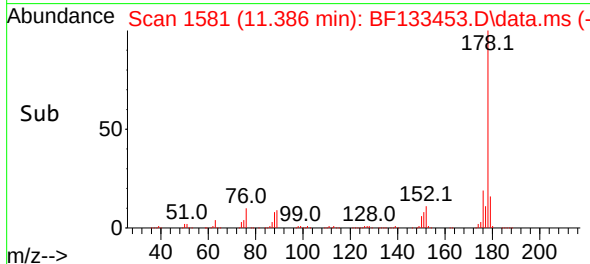
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:178 Resp: 231968
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.8 12.2 18.2

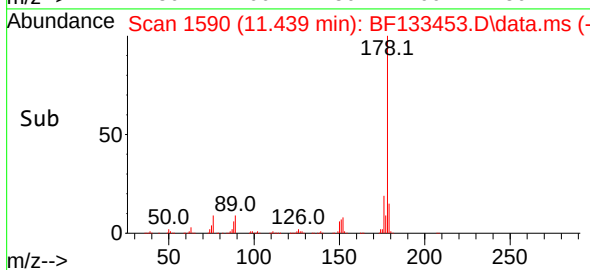
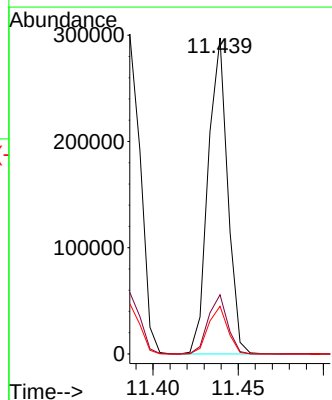
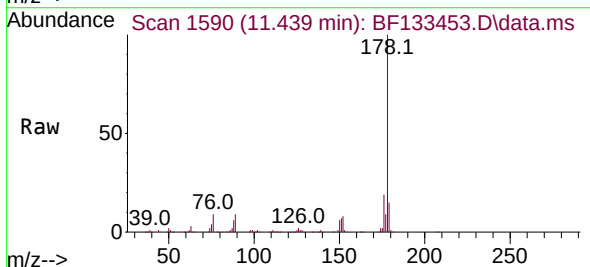
Manual Integrations
APPROVED

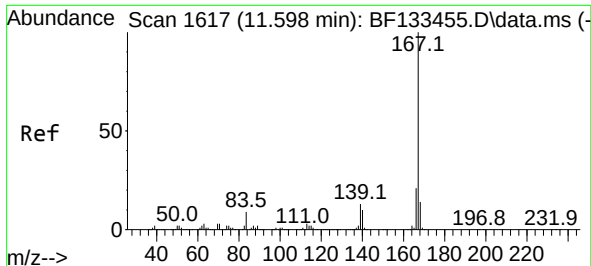
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#72
Anthracene
Concen: 10.819 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

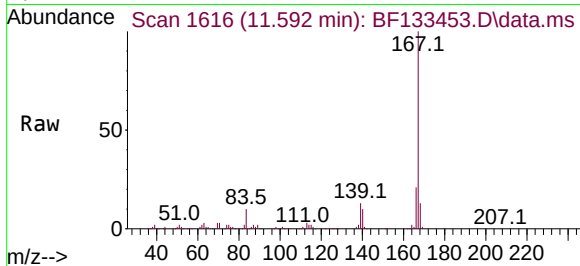
Tgt Ion:178 Resp: 236419
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.1 12.4 18.6





#73
 Carbazole
 Concen: 10.418 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. -0.006 min
 Lab File: BF133453.D
 Acq: 23 May 2023 12:36

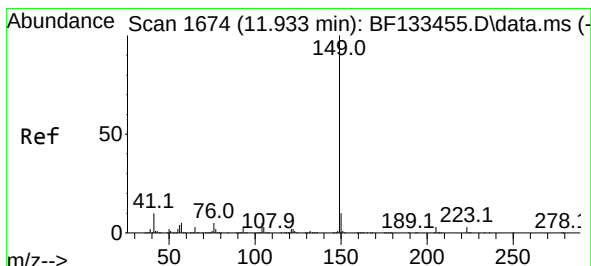
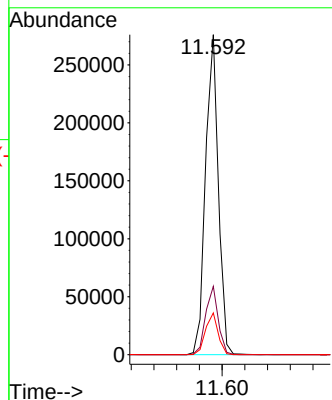
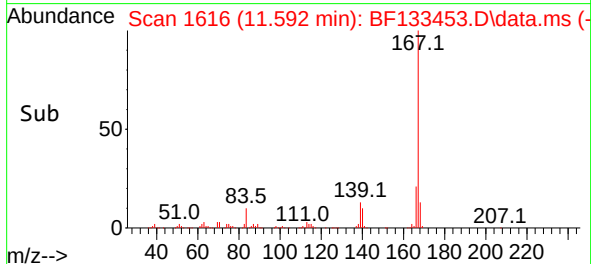
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



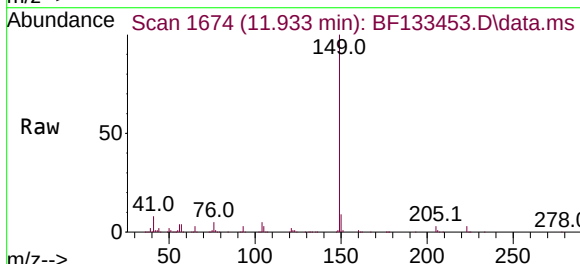
Tgt Ion:167 Resp: 21566
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.6
 139 13.1 10.2 15.4

Manual Integrations
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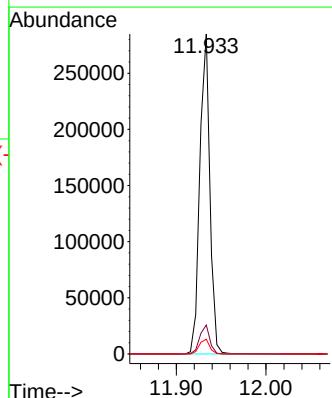
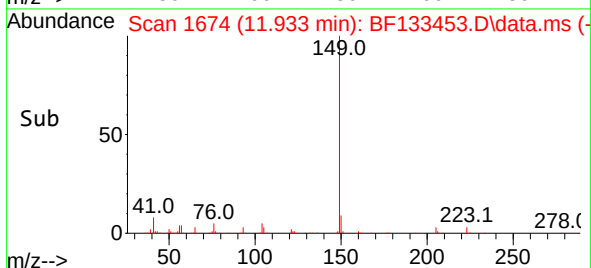
Reviewed By :Christian Giraldo 05/24/2023
 Supervised By :Jagrut Upadhyay 05/25/2023

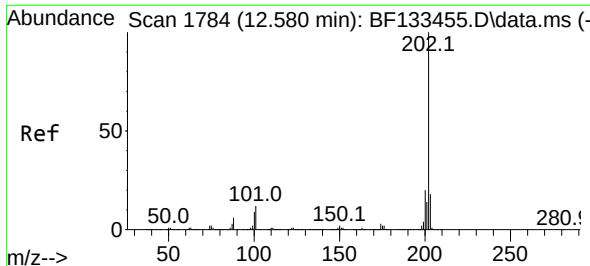


#74
 Di-n-butylphthalate
 Concen: 9.961 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: BF133453.D
 Acq: 23 May 2023 12:36



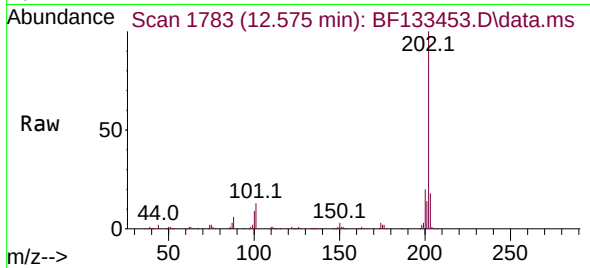
Tgt Ion:149 Resp: 221246
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 4.6 4.2 6.4





#75
Fluoranthene
Concen: 10.192 ng
RT: 12.575 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

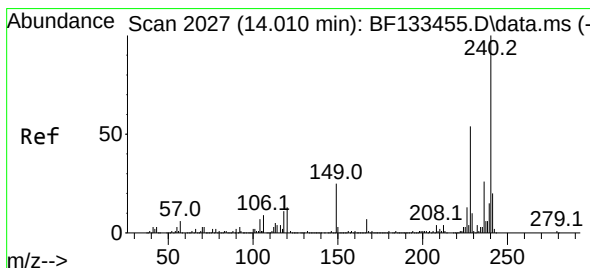
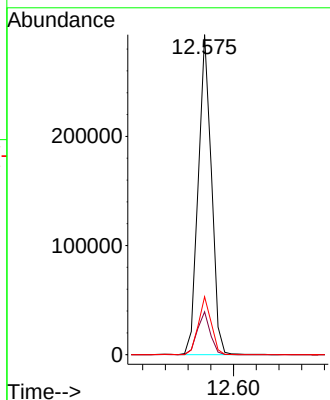
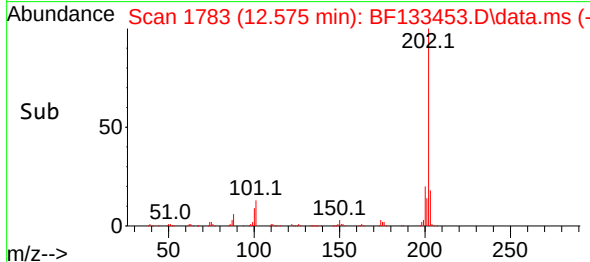
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 235060
Ion Ratio Lower Upper
202 100
101 13.4 0.0 32.5
203 18.1 0.0 38.0

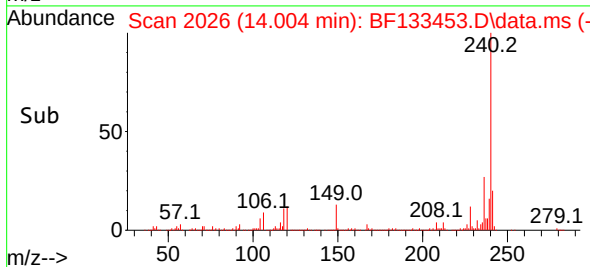
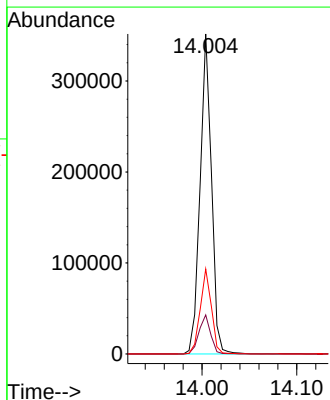
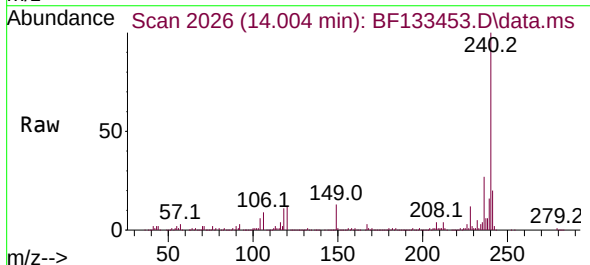
Manual Integrations
APPROVED

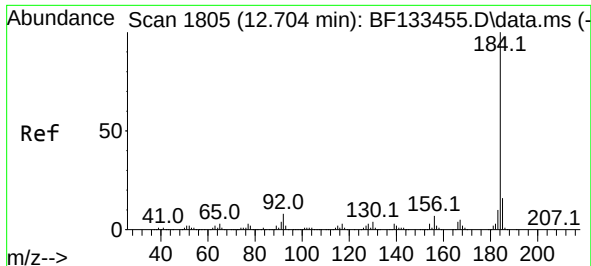
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

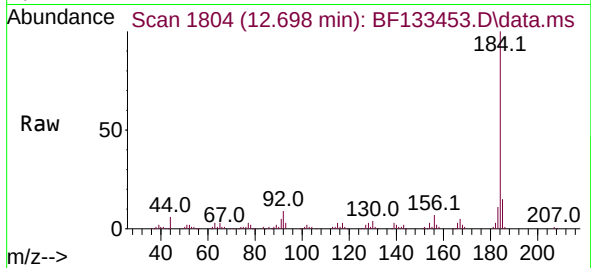
Tgt Ion:240 Resp: 294555
Ion Ratio Lower Upper
240 100
120 12.2 10.2 15.4
236 26.6 20.9 31.3





#77
Benzidine
Concen: 11.541 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

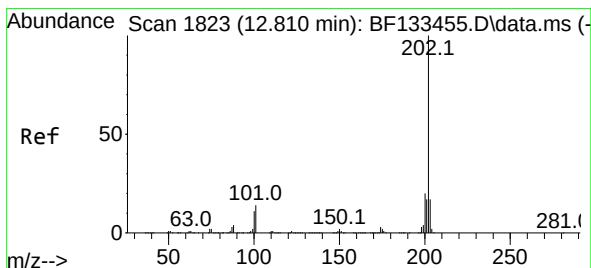
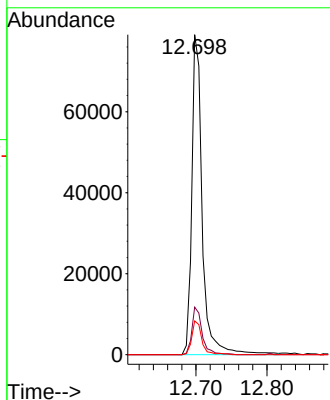
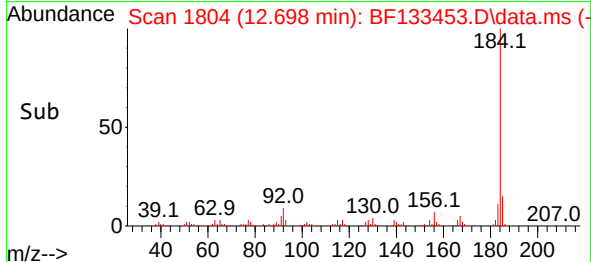
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



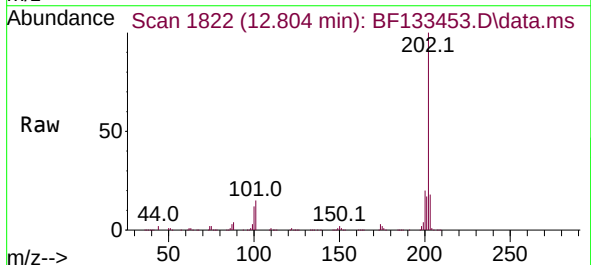
Tgt Ion:184 Resp: 81000
Ion Ratio Lower Upper
184 100
185 14.8 12.6 19.0
183 10.6 8.2 12.2

Manual Integrations
APPROVED

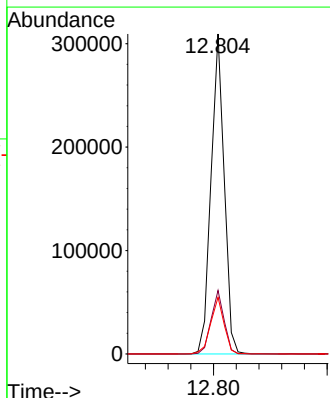
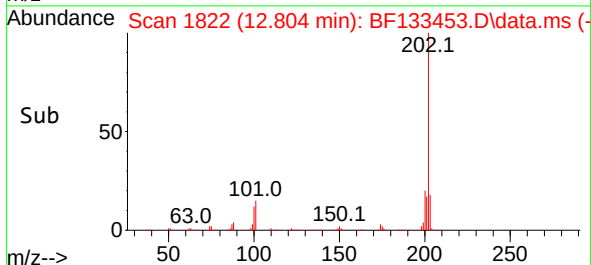
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

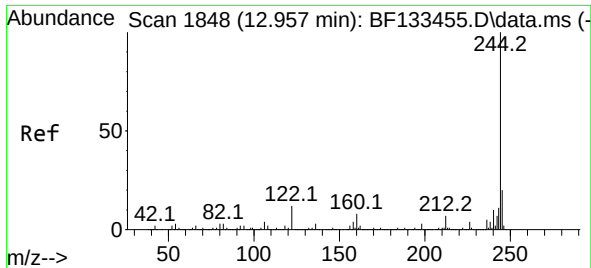


#78
Pyrene
Concen: 10.361 ng
RT: 12.804 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36



Tgt Ion:202 Resp: 248761
Ion Ratio Lower Upper
202 100
200 19.8 16.2 24.2
203 17.7 13.9 20.9





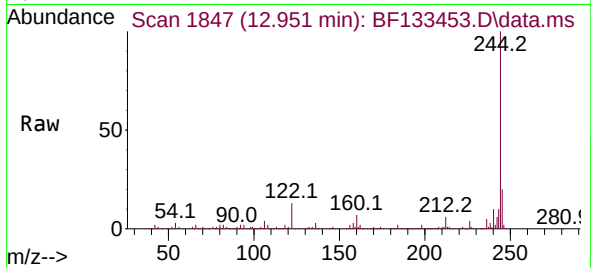
#79
 Terphenyl-d14
 Concen: 21.879 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF133453.D
 Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

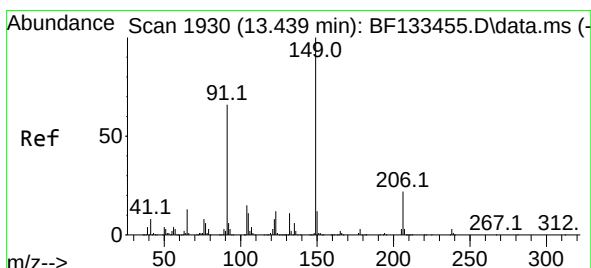
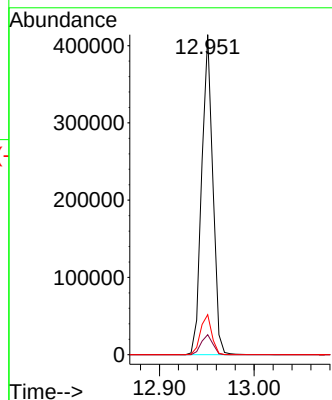
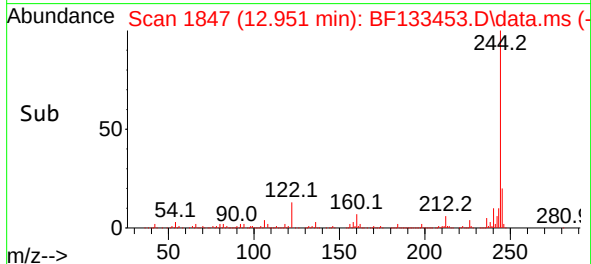


Tgt Ion:244 Resp: 337079
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.6 8.4
 122 12.5 9.4 14.0

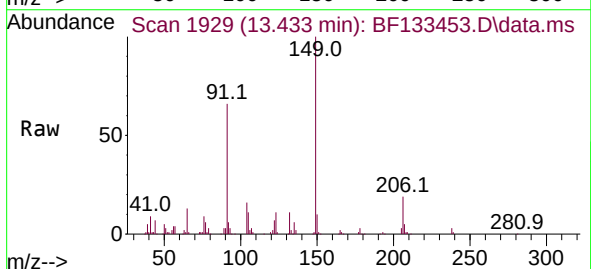
Manual Integrations

APPROVED

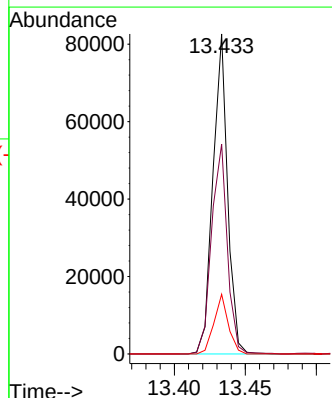
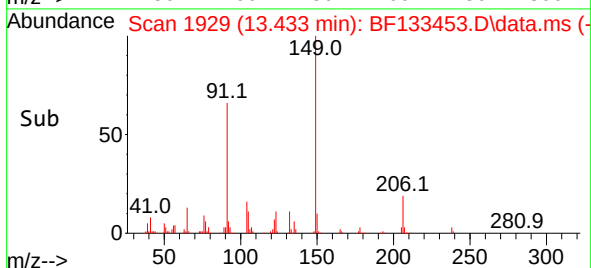
Reviewed By :Christian Giraldo 05/24/2023
 Supervised By :Jagrut Upadhyay 05/25/2023

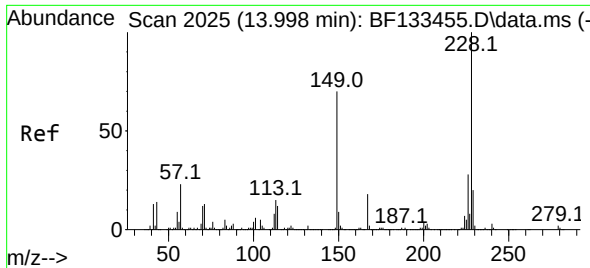


#80
 Butylbenzylphthalate
 Concen: 9.496 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.006 min
 Lab File: BF133453.D
 Acq: 23 May 2023 12:36



Tgt Ion:149 Resp: 59469
 Ion Ratio Lower Upper
 149 100
 91 65.6 53.1 79.7
 206 18.6 17.4 26.0





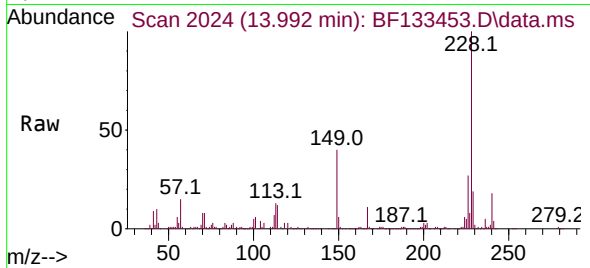
#81
Benzo(a)anthracene
Concen: 10.696 ng
RT: 13.992 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

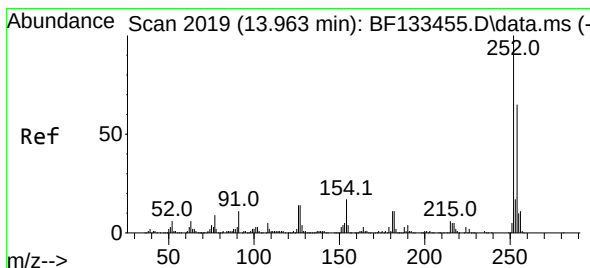
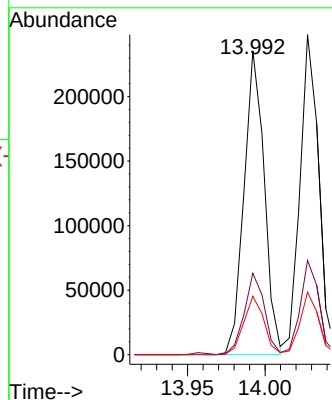
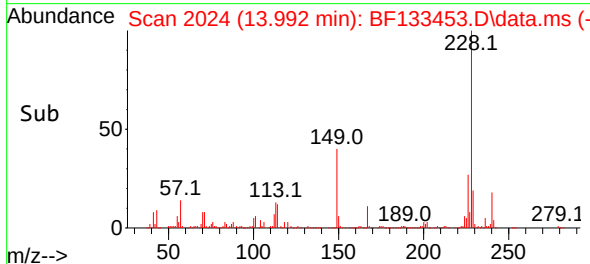


Tgt Ion:228 Resp: 213879
Ion Ratio Lower Upper
228 100
226 26.8 22.2 33.4
229 19.2 16.3 24.5

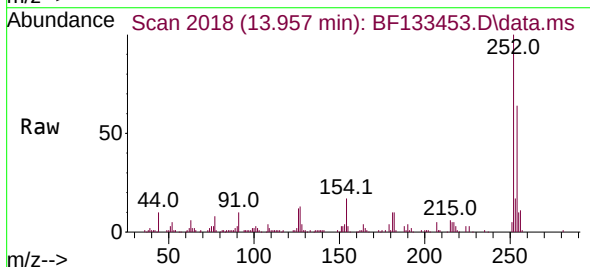
Manual Integrations

APPROVED

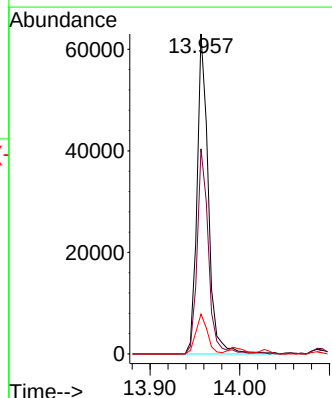
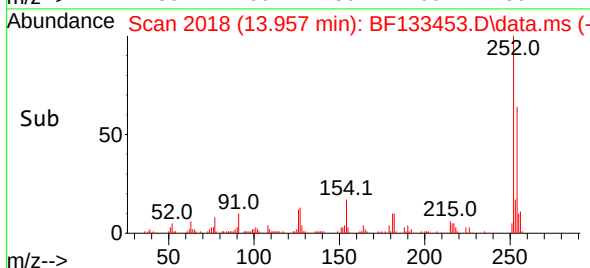
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

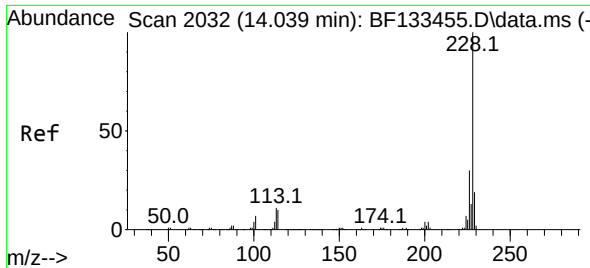


#82
3,3'-Dichlorobenzidine
Concen: 9.699 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36



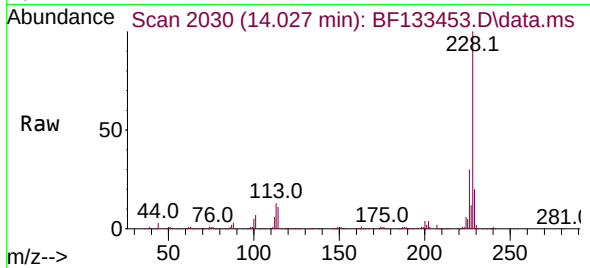
Tgt Ion:252 Resp: 55036
Ion Ratio Lower Upper
252 100
254 64.1 51.8 77.6
126 12.5 11.0 16.6





#83
Chrysene
Concen: 10.301 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

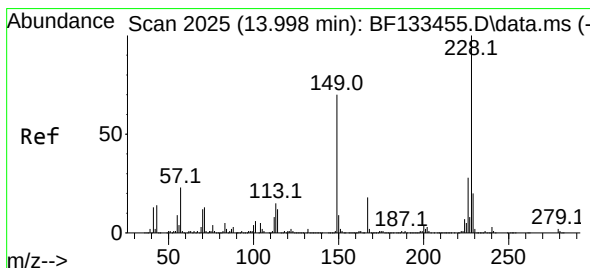
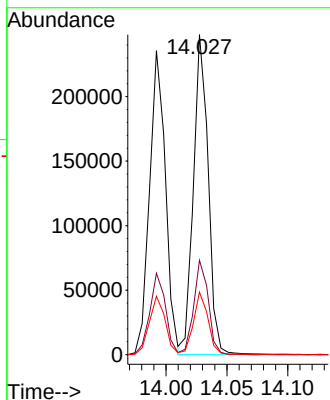
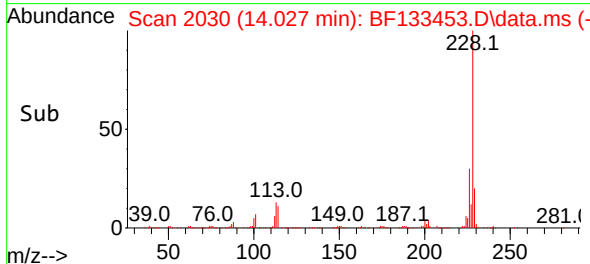
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 209148
Ion Ratio Lower Upper
228 100
226 29.5 24.3 36.5
229 19.6 15.4 23.2

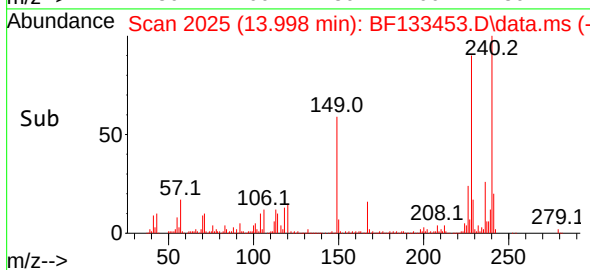
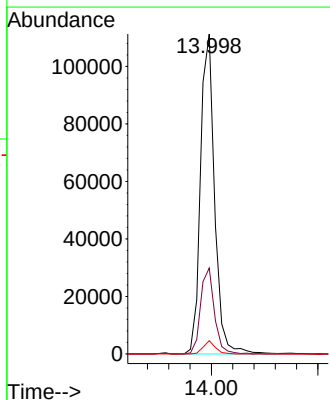
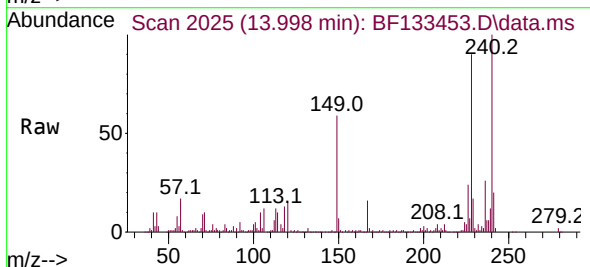
Manual Integrations
APPROVED

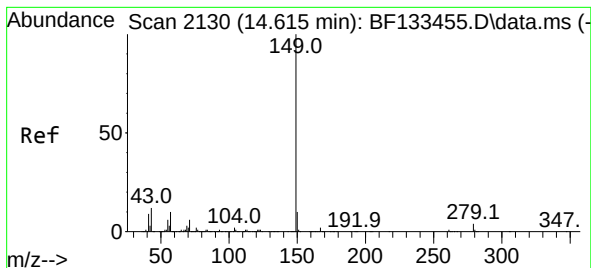
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.476 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:149 Resp: 102682
Ion Ratio Lower Upper
149 100
167 26.8 20.8 31.2
279 4.1 2.8 4.2





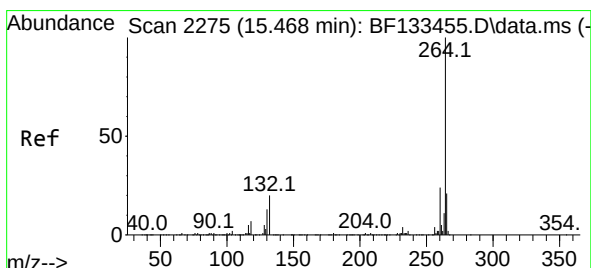
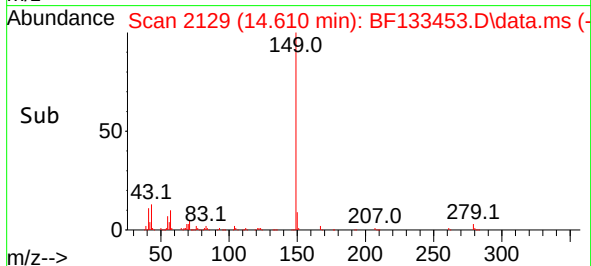
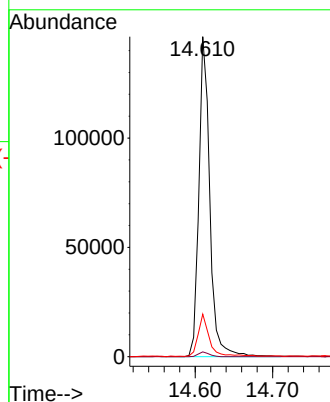
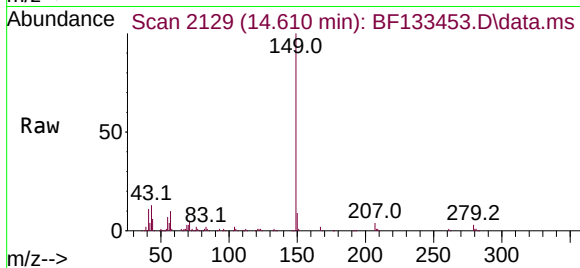
#85
Di-n-octyl phthalate
Concen: 7.264 ng
RT: 14.610 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Instrument : BNA_F
ClientSampleId : SSTDICC010

Tgt Ion:149 Resp: 14320
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.7 9.9 14.9

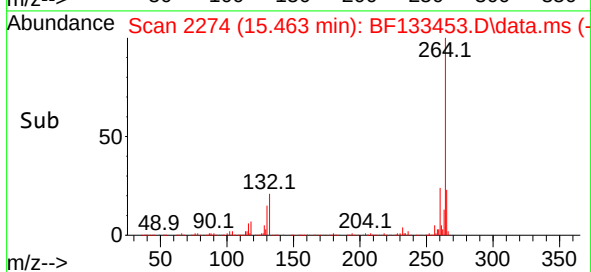
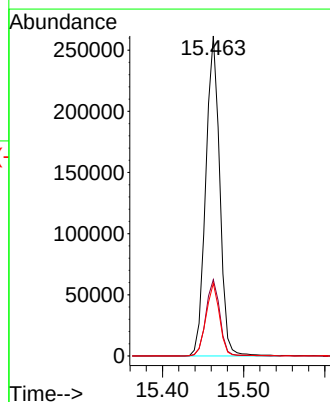
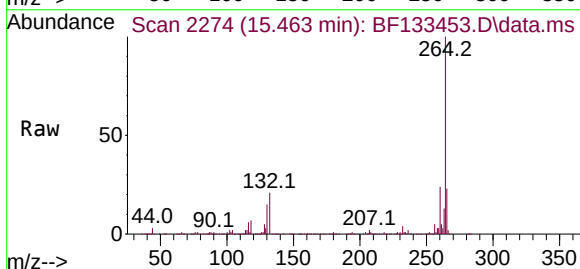
Manual Integrations
APPROVED

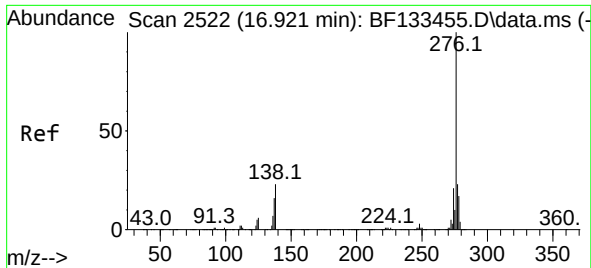
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.463 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:264 Resp: 311712
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 22.7 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 10.324 ng
RT: 16.904 min Scan# 21796
Delta R.T. -0.017 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

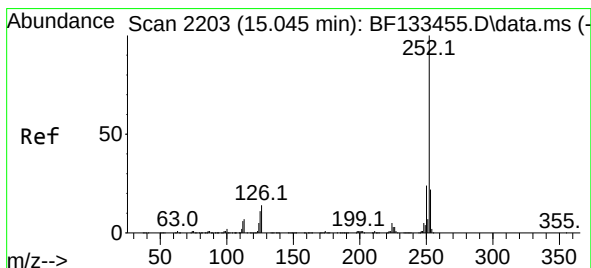
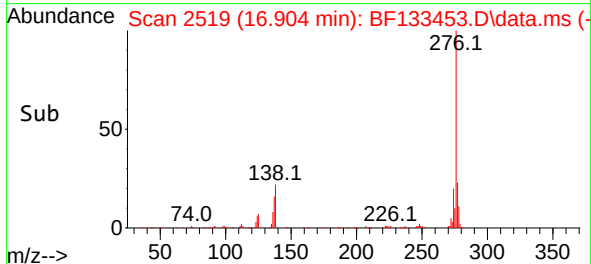
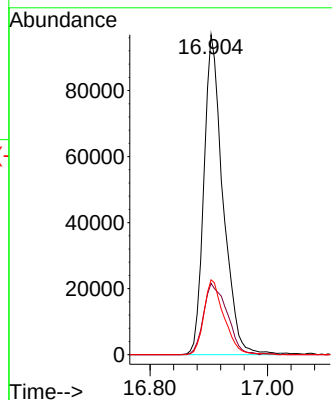
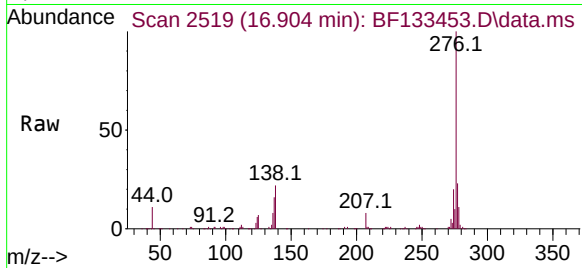
SSTDICC010

Tgt Ion:276 Resp: 21796
Ion Ratio Lower Upper
276 100
138 27.5 21.8 32.8
277 24.7 19.8 29.8

Manual Integrations

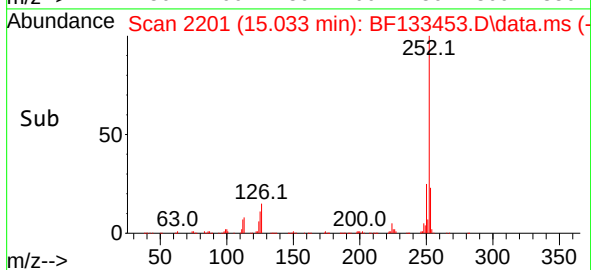
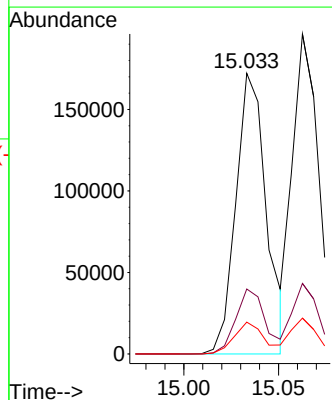
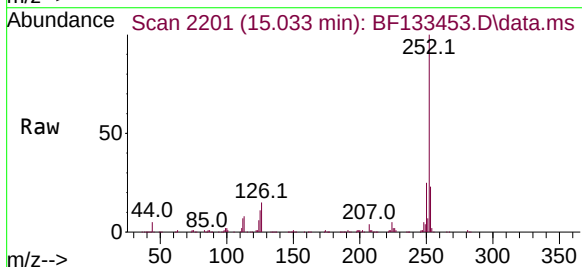
APPROVED

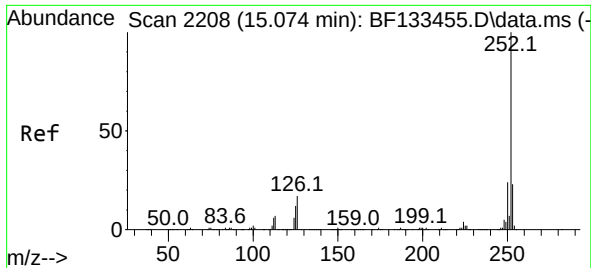
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#88
Benzo(b)fluoranthene
Concen: 9.946 ng
RT: 15.033 min Scan# 2201
Delta R.T. -0.012 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:252 Resp: 192677
Ion Ratio Lower Upper
252 100
253 23.1 17.5 26.3
125 11.4 8.6 12.8





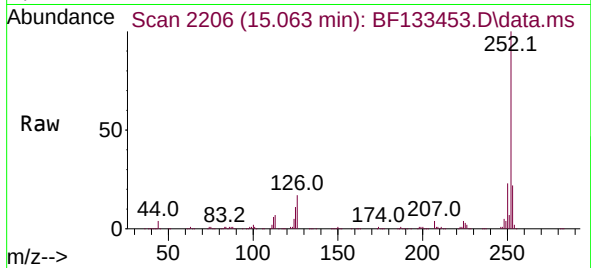
#89
Benzo(k)fluoranthene
Concen: 10.339 ng
RT: 15.063 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

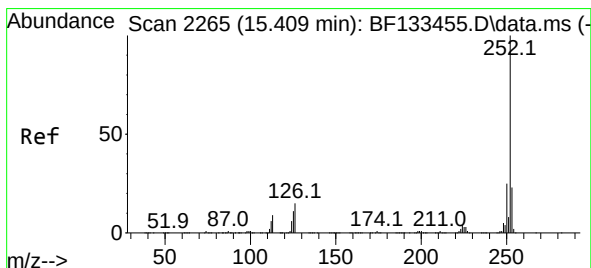
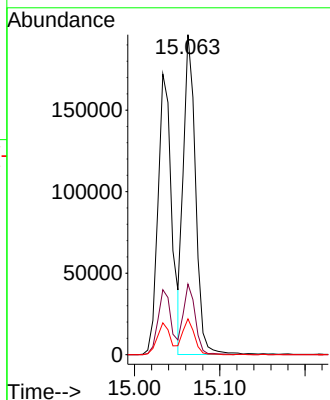
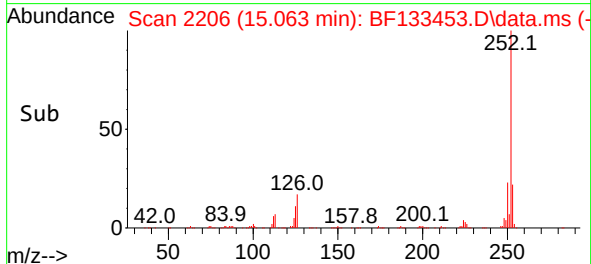


Tgt Ion:252 Resp: 19464
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 11.2 9.0 13.4

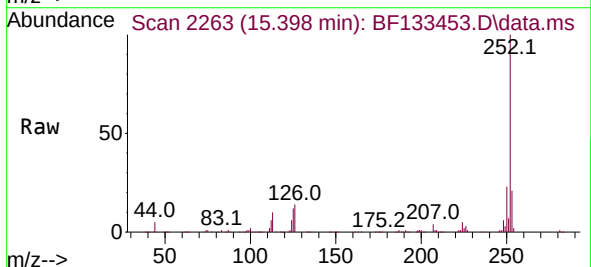
Manual Integrations

APPROVED

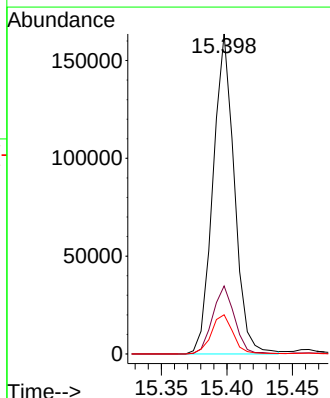
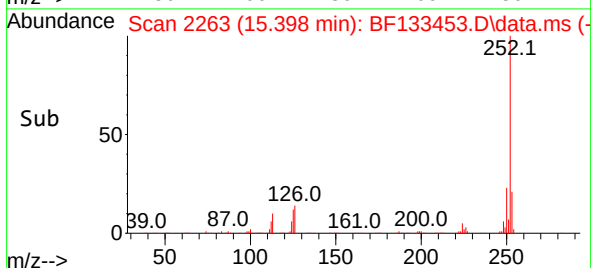
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

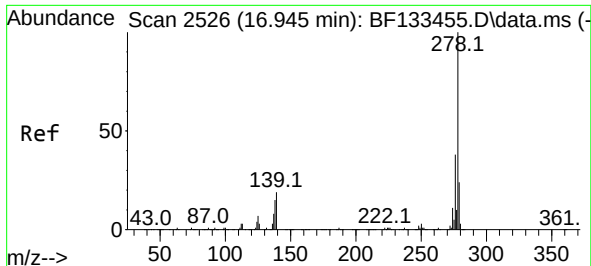


#90
Benzo(a)pyrene
Concen: 10.124 ng
RT: 15.398 min Scan# 2263
Delta R.T. -0.012 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36



Tgt Ion:252 Resp: 184795
Ion Ratio Lower Upper
252 100
253 21.2 18.0 27.0
125 12.3 8.5 12.7





#91
Dibenzo(a,h)anthracene
Concen: 10.413 ng
RT: 16.927 min Scan# 2526
Delta R.T. -0.017 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

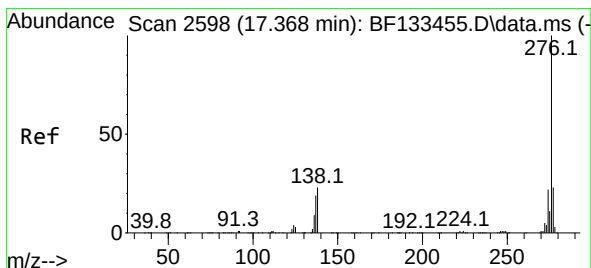
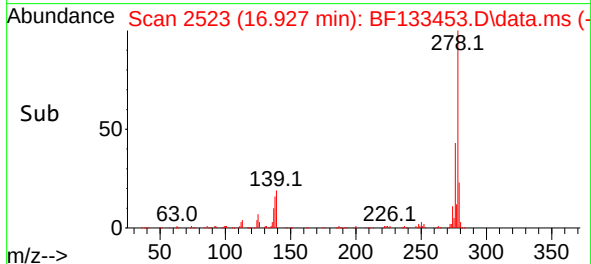
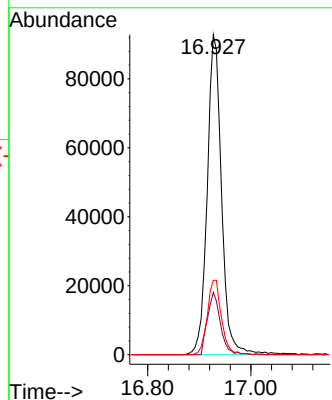
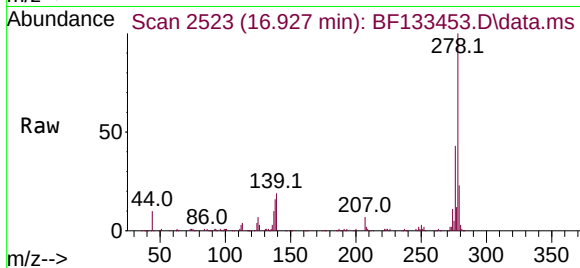
SSTDICC010

Tgt Ion:278 Resp: 179049
Ion Ratio Lower Upper
278 100
139 19.5 15.4 23.0
279 23.3 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#92
Benzo(g,h,i)perylene
Concen: 10.258 ng
RT: 17.345 min Scan# 2594
Delta R.T. -0.023 min
Lab File: BF133453.D
Acq: 23 May 2023 12:36

Tgt Ion:276 Resp: 178177
Ion Ratio Lower Upper
276 100
277 22.5 18.6 27.8
138 22.4 18.5 27.7

