

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052323\
 Data File : BF133452.D
 Acq On : 23 May 2023 12:05
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: May 24 02:27:48 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	131197	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	497973	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	236142	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	433939	20.000	ng	0.00
76) Chrysene-d12	14.004	240	320251	20.000	ng	0.00
86) Perylene-d12	15.462	264	333568	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	92115	11.477	ng	0.00
7) Phenol-d6	6.451	99	114176	11.834	ng	-0.01
23) Nitrobenzene-d5	7.398	82	47658	6.617	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	19099	8.755	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	219017	13.049	ng	0.00
79) Terphenyl-d14	12.951	244	196576	11.736	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	20382	5.610	ng	98
3) Pyridine	3.310	79	47152	4.929	ng	98
4) n-Nitrosodimethylamine	3.234	42	28256	5.175	ng	# 93
6) Aniline	6.498	93	76724m	5.819	ng	
8) 2-Chlorophenol	6.616	128	46493	5.840	ng	93
10) Phenol	6.463	94	57261	5.804	ng	99
11) bis(2-Chloroethyl)ether	6.569	93	48442	6.016	ng	99
12) 1,3-Dichlorobenzene	6.781	146	51840	5.966	ng	96
13) 1,4-Dichlorobenzene	6.857	146	52395	6.022	ng	97
14) 1,2-Dichlorobenzene	7.010	146	49081	6.108	ng	96
15) Benzyl Alcohol	6.975	79	39753	5.445	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.116	45	89684	5.886	ng	99
17) 2-Methylphenol	7.081	107	42054	5.793	ng	99
18) Hexachloroethane	7.357	117	15468	5.217	ng	95
19) n-Nitroso-di-n-propyla...	7.245	70	34254	5.673	ng	# 96
20) 3+4-Methylphenols	7.234	107	53918	6.136	ng	# 87
22) Acetophenone	7.245	105	72200	6.178	ng	97
24) Nitrobenzene	7.416	77	30389	3.817	ng	93
25) Isophorone	7.657	82	95031	5.607	ng	98
26) 2-Nitrophenol	7.739	139	5482	8.171	ng	94
27) 2,4-Dimethylphenol	7.769	122	39259	5.420	ng	96
28) bis(2-Chloroethoxy)met...	7.875	93	58456	5.838	ng	96
29) 2,4-Dichlorophenol	7.975	162	32539	4.954	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	40835	5.717	ng	99
31) Naphthalene	8.145	128	145918	5.965	ng	99
33) 4-Chloroaniline	8.192	127	59079	5.765	ng	98
34) Hexachlorobutadiene	8.263	225	24638	5.675	ng	95
35) Caprolactam	8.516	113	8814	4.418	ng	# 85
36) 4-Chloro-3-methylphenol	8.663	107	36284	5.105	ng	96
37) 2-Methylnaphthalene	8.833	142	97957	5.974	ng	98
38) 1-Methylnaphthalene	8.933	142	90964	5.953	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	42040	5.858	ng	99
41) Hexachlorocyclopentadiene	8.992	237	13302	3.886	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	19590	4.445	ng	97
44) 2,4,5-Trichlorophenol	9.139	196	23346	4.580	ng	# 91
46) 1,1'-Biphenyl	9.298	154	118527	5.984	ng	98

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 Sample : SSTDICC005
 Misc :
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Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

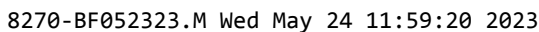
Quant Time: May 24 02:27:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052323.M
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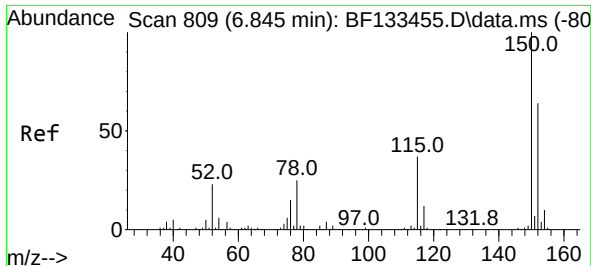
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.322	162	82402	5.800	ng	97
48) 2-Nitroaniline	9.416	65	7463	7.067	ng	96
49) Acenaphthylene	9.739	152	138848	5.753	ng	99
50) Dimethylphthalate	9.592	163	91185	5.656	ng	99
51) 2,6-Dinitrotoluene	9.657	165	5665	6.082	ng	94
52) Acenaphthene	9.910	154	85080	5.871	ng	98
53) 3-Nitroaniline	9.822	138	8192	5.619	ng	# 74
55) Dibenzofuran	10.080	168	128577	5.944	ng	97
57) 2,4-Dinitrotoluene	10.057	165	6260	6.917	ng	# 89
58) Fluorene	10.422	166	96145	6.158	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	17203	4.548	ng	99
60) Diethylphthalate	10.298	149	90142	5.515	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	44524	6.030	ng	95
62) 4-Nitroaniline	10.428	138	8914	6.081	ng	85
63) Azobenzene	10.580	77	96930	5.734	ng	97
66) n-Nitrosodiphenylamine	10.533	169	82178	5.744	ng	97
67) 4-Bromophenyl-phenylether	10.910	248	25211	5.540	ng	95
68) Hexachlorobenzene	10.969	284	26734	5.598	ng	97
69) Atrazine	11.057	200	18648	5.092	ng	94
70) Pentachlorophenol	11.163	266	9344	3.448	ng	97
71) Phenanthrene	11.386	178	130093	5.790	ng	99
72) Anthracene	11.439	178	131916	5.755	ng	99
73) Carbazole	11.592	167	124412	5.729	ng	98
74) Di-n-butylphthalate	11.933	149	116836	5.015	ng	97
75) Fluoranthene	12.574	202	135176	5.587	ng	99
77) Benzidine	12.704	184	44122	5.782	ng	96
78) Pyrene	12.804	202	145135	5.560	ng	97
80) Butylbenzylphthalate	13.433	149	25285	5.766	ng	89
81) Benzo(a)anthracene	13.992	228	121736	5.600	ng	98
82) 3,3'-Dichlorobenzidine	13.963	252	27894	4.521	ng	# 98
83) Chrysene	14.027	228	122090	5.531	ng	98
84) Bis(2-ethylhexyl)phtha...	13.998	149	51162	4.342	ng	99
87) Indeno(1,2,3-cd)pyrene	16.904	276	118206	5.232	ng	98
88) Benzo(b)fluoranthene	15.033	252	108870	5.251	ng	100
89) Benzo(k)fluoranthene	15.062	252	106814	5.302	ng	99
90) Benzo(a)pyrene	15.398	252	101981	5.221	ng	96
91) Dibenzo(a,h)anthracene	16.927	278	97752	5.312	ng	98
92) Benzo(g,h,i)perylene	17.339	276	98102	5.278	ng	97

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

Manual Integrations

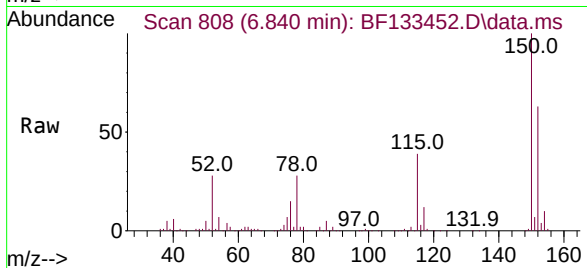
Quant Time: May 24 02:27:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 24 02:24:49 2023
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 809
 Delta R.T. -0.005 min
 Lab File: BF133452.D
 Acq: 23 May 2023 12:05

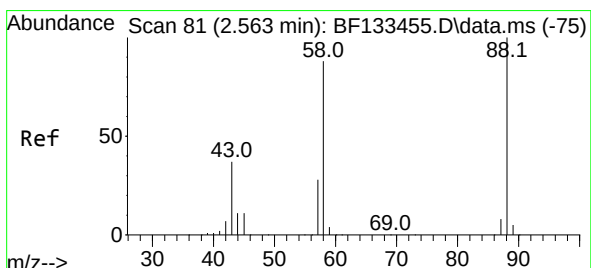
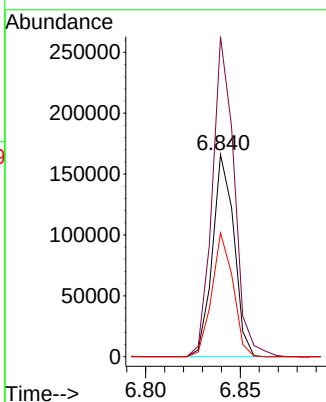
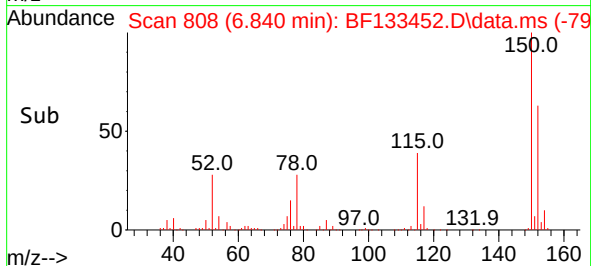
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



Tgt Ion: 152 Resp: 131197
 Ion Ratio Lower Upper
 152 100
 150 158.3 125.6 188.4
 115 61.3 47.0 70.4

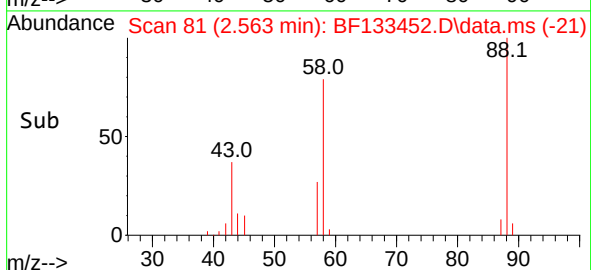
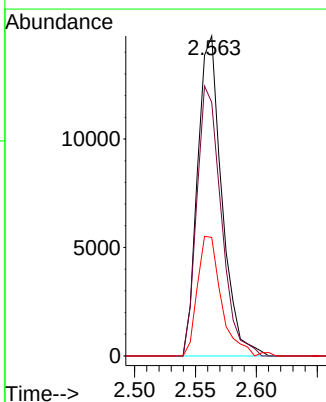
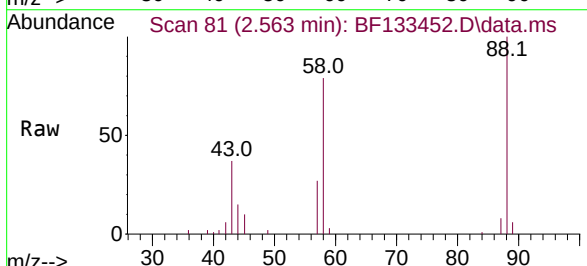
Manual Integrations
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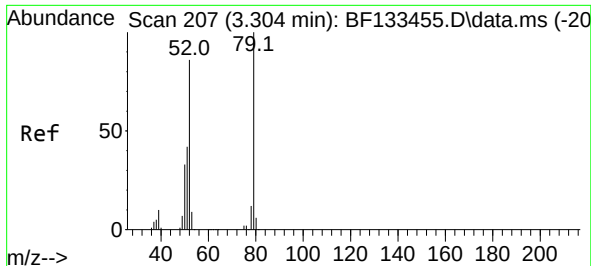
Reviewed By : Christian Giraldo 05/24/2023
 Supervised By : Jagrut Upadhyay 05/25/2023



#2
 1,4-Dioxane
 Concen: 5.610 ng
 RT: 2.563 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF133452.D
 Acq: 23 May 2023 12:05

Tgt Ion: 88 Resp: 20382
 Ion Ratio Lower Upper
 88 100
 58 85.0 69.6 104.4
 43 37.1 29.0 43.4





#3

Pyridine

Concen: 4.929 ng

RT: 3.310 min Scan# 207

Delta R.T. 0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

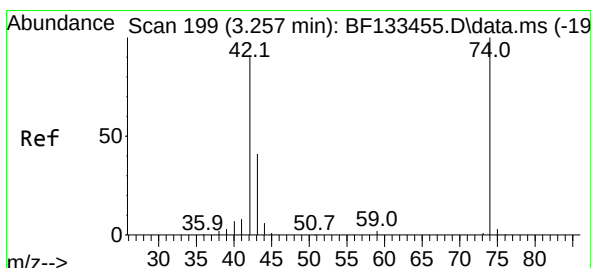
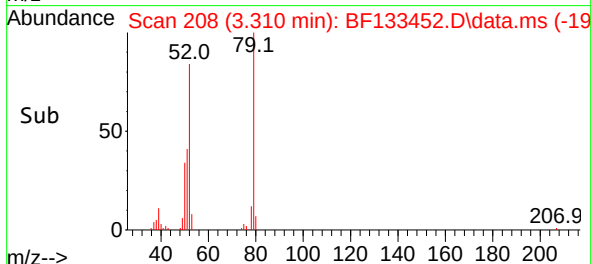
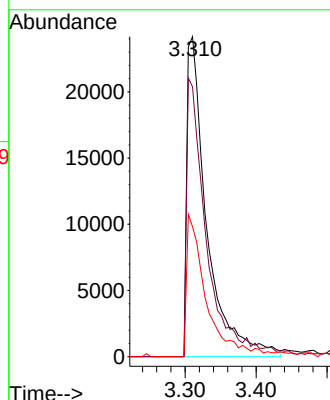
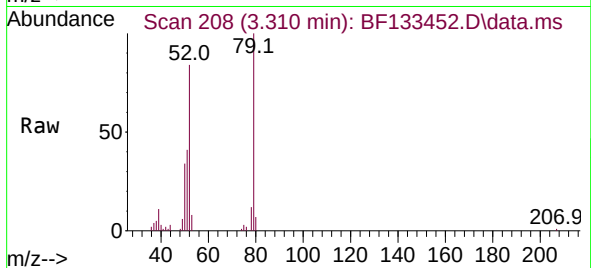
SSTDICC005

Tgt Ion:	79	Resp:	4715
Ion Ratio	Lower	Upper	
79	100		
52	84.3	68.6	103.0
51	40.6	33.8	50.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 05/25/2023



#4

n-Nitrosodimethylamine

Concen: 5.175 ng

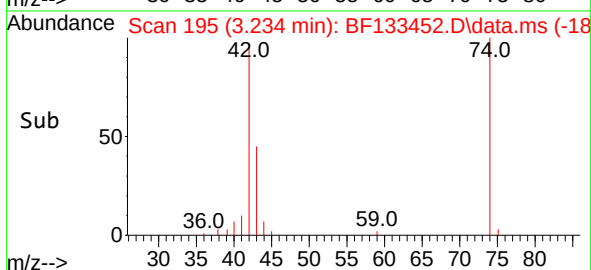
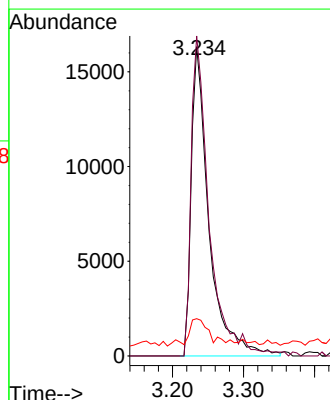
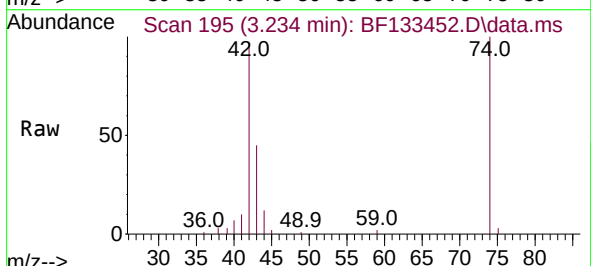
RT: 3.234 min Scan# 195

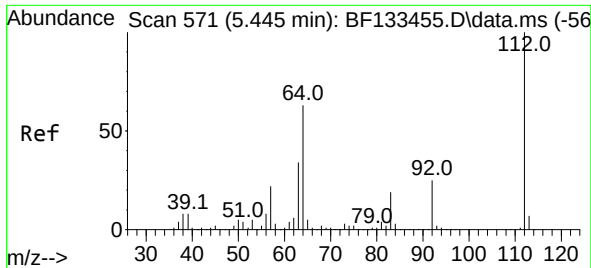
Delta R.T. -0.023 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Tgt Ion:	42	Resp:	28256
Ion Ratio	Lower	Upper	
42	100		
74	103.5	88.2	132.2
44	12.1	6.0	9.0





#5
2-Fluorophenol
Concen: 11.477 ng
RT: 5.440 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

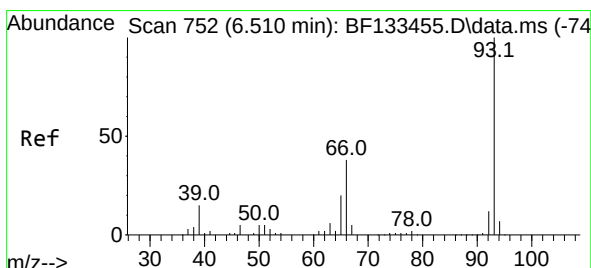
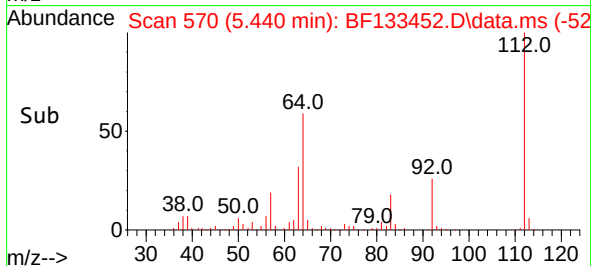
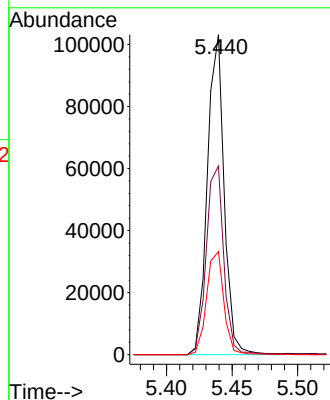
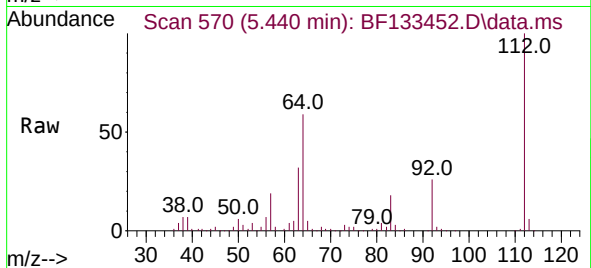
SSTDICC005

Tgt Ion:112 Resp: 92115
Ion Ratio Lower Upper
112 100
64 58.9 50.2 75.4
63 32.2 27.2 40.8

Manual Integrations

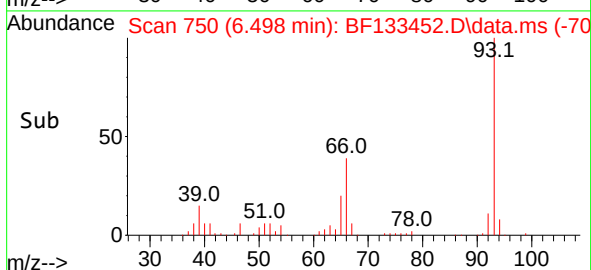
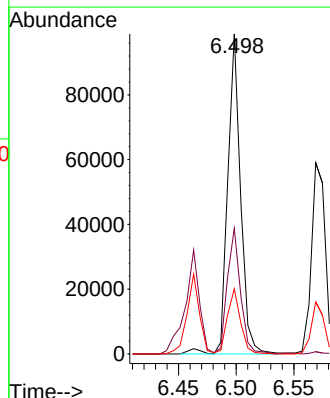
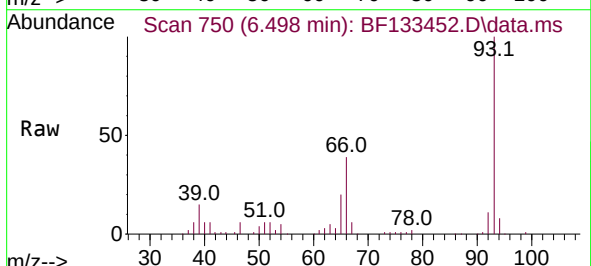
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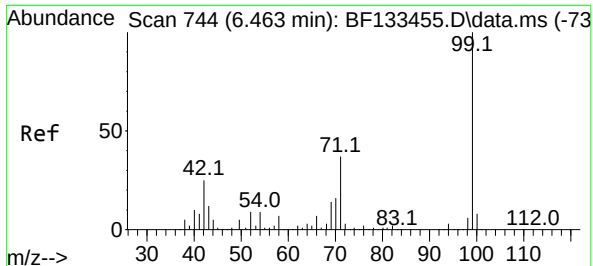
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#6
Aniline
Concen: 5.819 ng m
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion: 93 Resp: 76724
Ion Ratio Lower Upper
93 100
66 39.3 32.5 48.7
65 20.4 16.4 24.6





#7

Phenol-d6

Concen: 11.834 ng

RT: 6.451 min Scan# 744

Delta R.T. -0.012 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

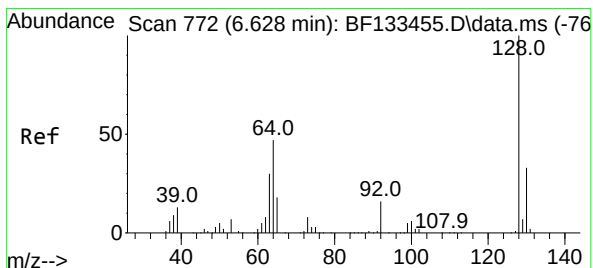
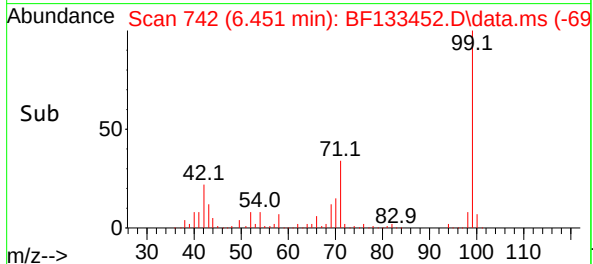
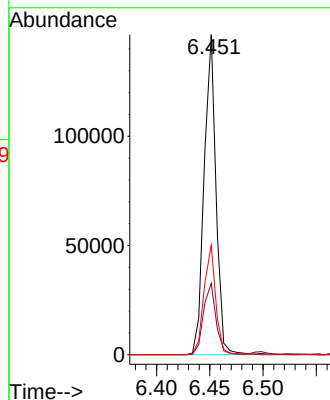
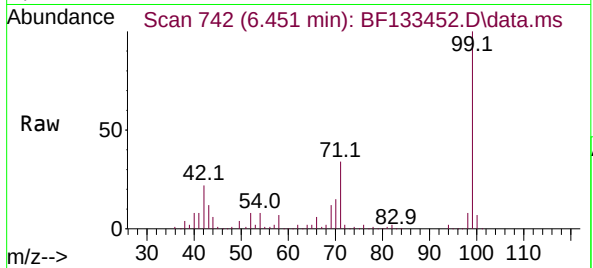
SSTDICC005

Tgt Ion:	99	Resp:	114170
Ion	Ratio	Lower	Upper
99	100		
42	22.3	19.6	29.4
71	34.3	29.5	44.3

Manual Integrations

APPROVED

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Supervised By :Jagrut Upadhyay 05/25/2023



#8

2-Chlorophenol

Concen: 5.840 ng

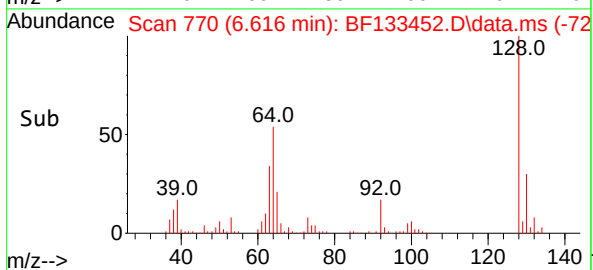
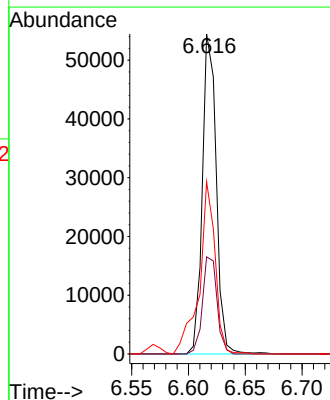
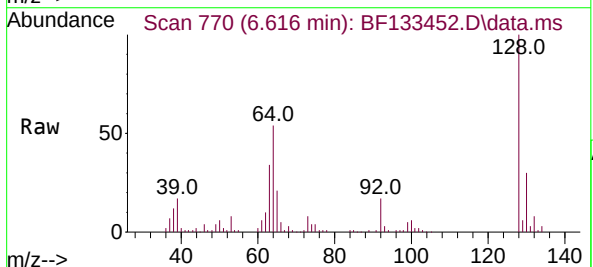
RT: 6.616 min Scan# 770

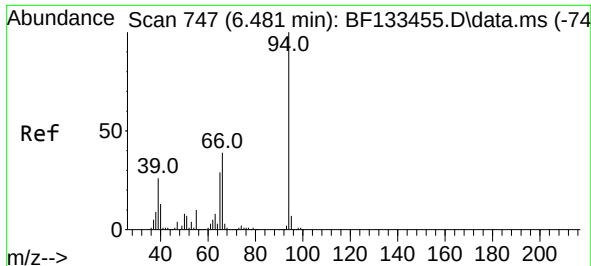
Delta R.T. -0.012 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Tgt Ion:	128	Resp:	46493
Ion	Ratio	Lower	Upper
128	100		
130	30.3	12.5	52.5
64	53.8	27.8	67.8





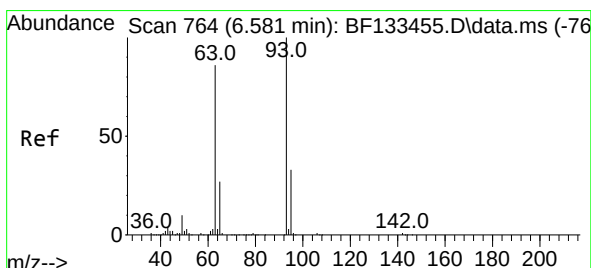
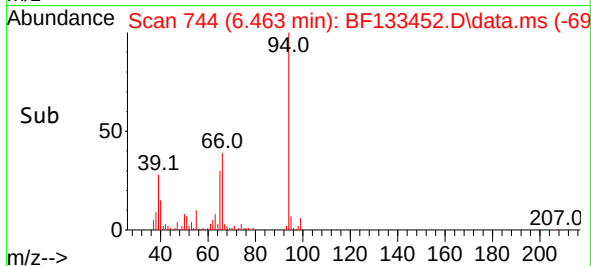
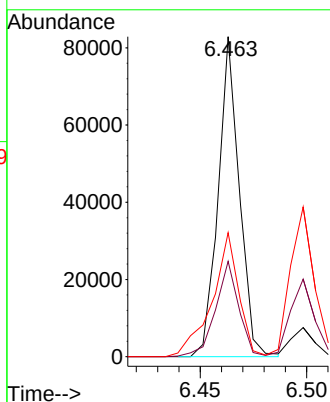
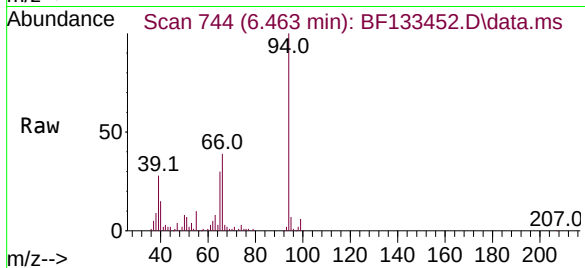
#10
Phenol
Concen: 5.804 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.018 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 94 Resp: 5726
Ion Ratio Lower Upper
94 100
65 29.8 9.2 49.2
66 38.8 18.7 58.7

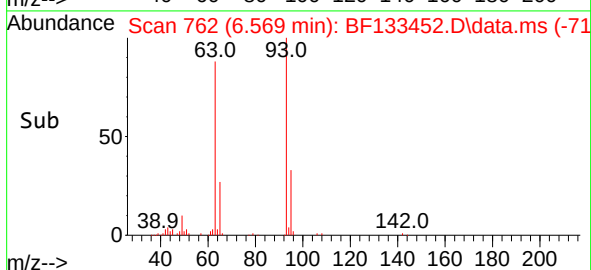
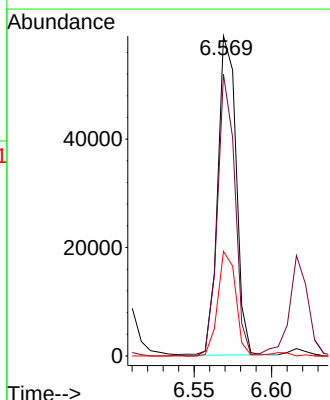
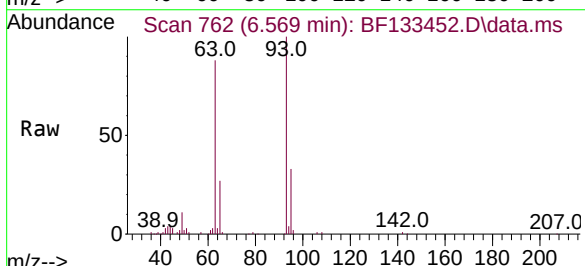
Manual Integrations
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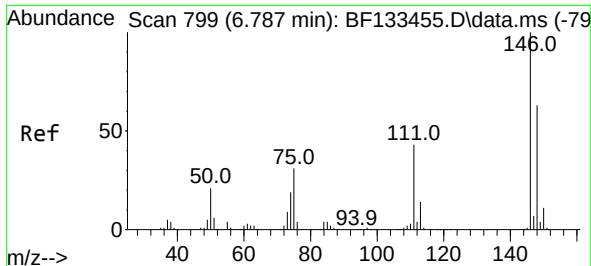
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#11
bis(2-Chloroethyl)ether
Concen: 6.016 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion: 93 Resp: 48442
Ion Ratio Lower Upper
93 100
63 88.1 66.2 106.2
95 32.7 12.7 52.7





#12

1,3-Dichlorobenzene

Concen: 5.966 ng

RT: 6.781 min Scan# 799

Delta R.T. -0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

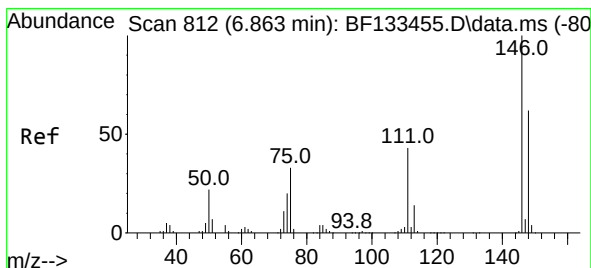
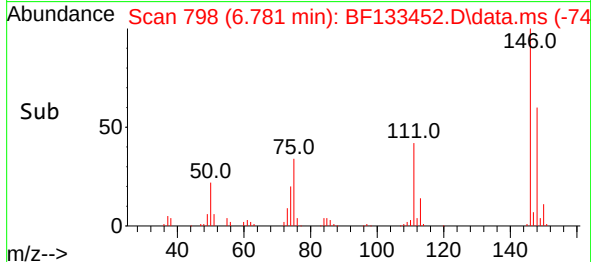
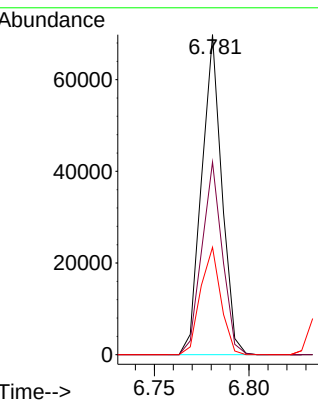
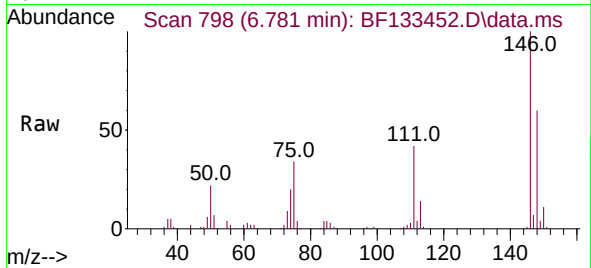
SSTDICC005

Tgt Ion:146 Resp: 51840
 Ion Ratio Lower Upper
 146 100
 148 60.2 50.2 75.2
 75 33.5 24.9 37.3

Manual Integrations

APPROVED

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



#13

1,4-Dichlorobenzene

Concen: 6.022 ng

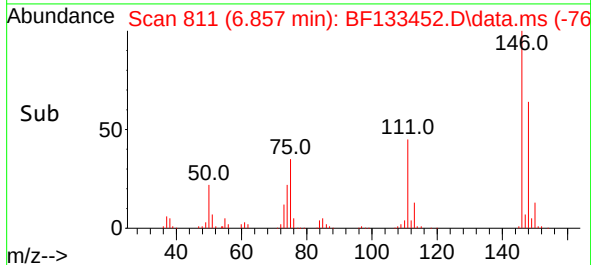
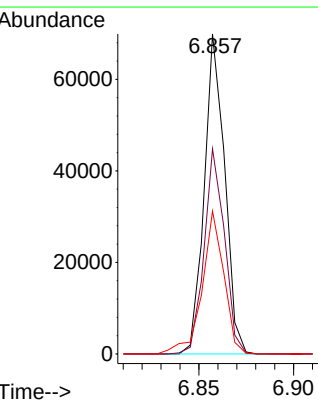
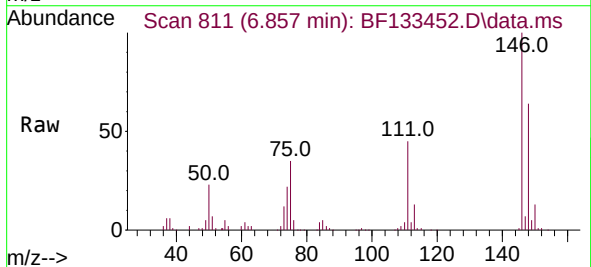
RT: 6.857 min Scan# 811

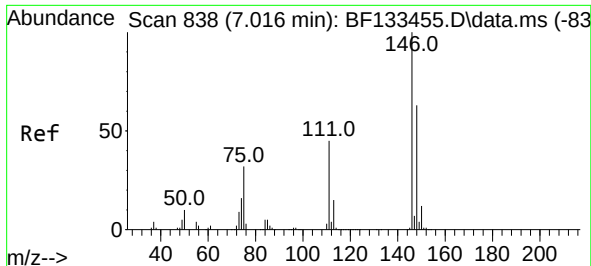
Delta R.T. -0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Tgt Ion:146 Resp: 52395
 Ion Ratio Lower Upper
 146 100
 148 64.1 49.5 74.3
 111 44.7 34.3 51.5





#14
1,2-Dichlorobenzene
Concen: 6.108 ng
RT: 7.010 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Instrument :

BNA_F

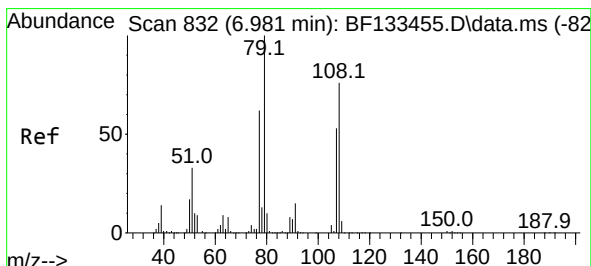
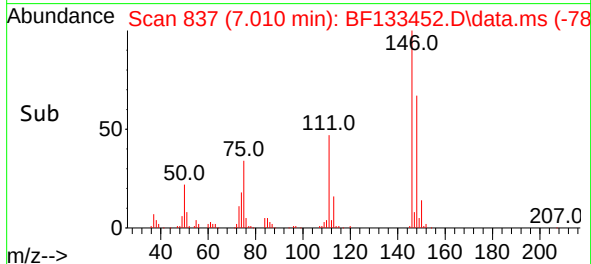
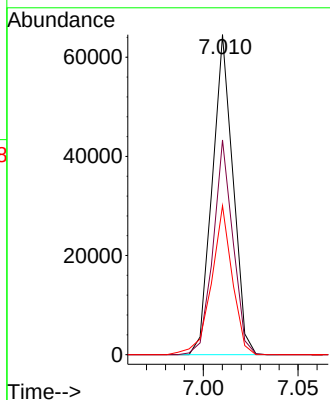
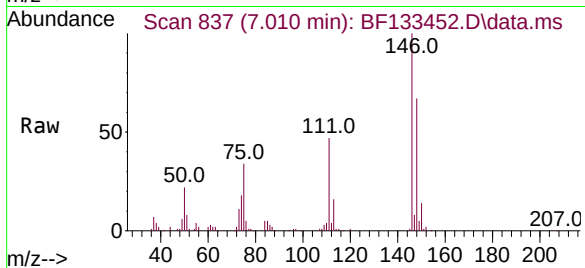
ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 4908
Ion Ratio Lower Upper
146 100
148 67.1 50.4 75.6
111 46.6 36.3 54.5

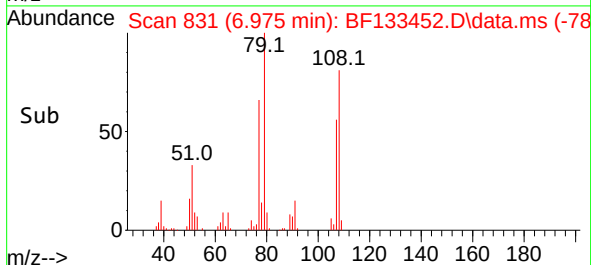
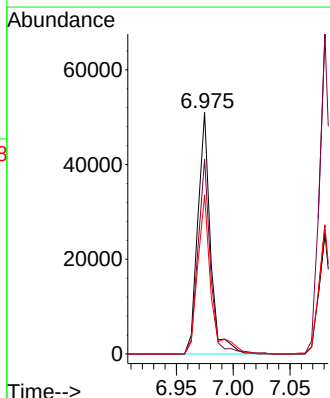
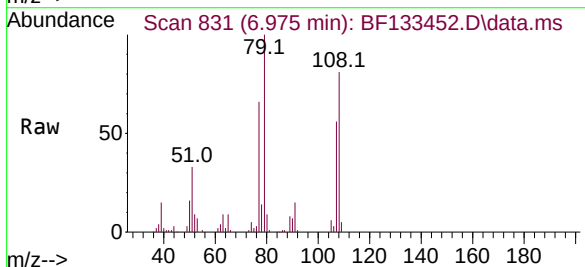
Manual Integrations
APPROVED

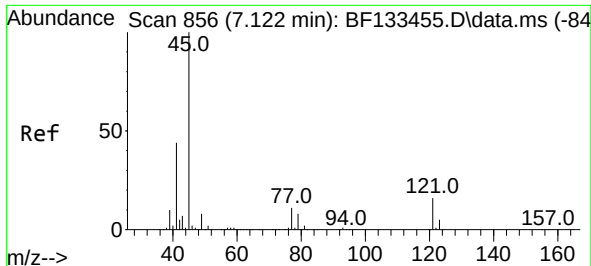
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#15
Benzyl Alcohol
Concen: 5.445 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

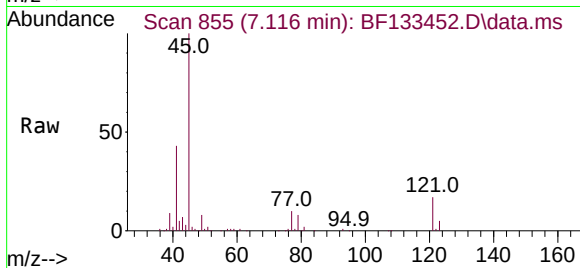
Tgt Ion: 79 Resp: 39753
Ion Ratio Lower Upper
79 100
108 80.8 60.5 90.7
77 65.9 49.9 74.9





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.886 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

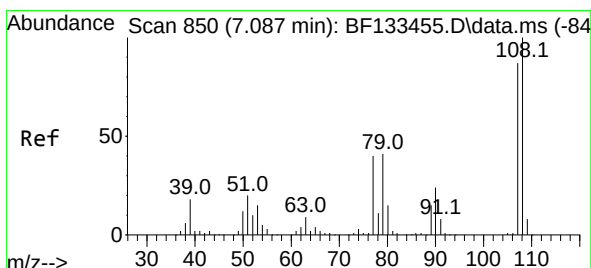
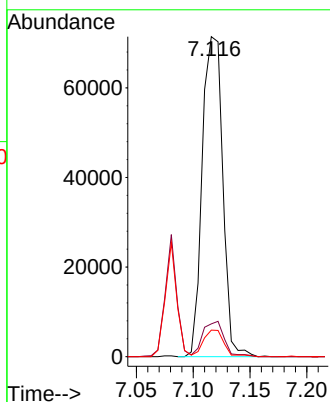
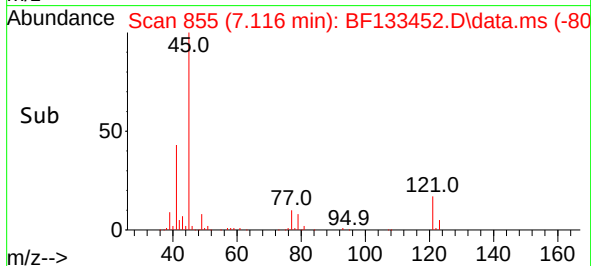
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



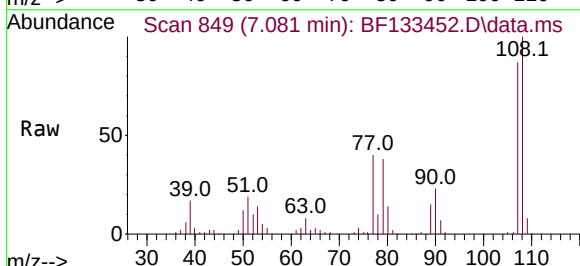
Tgt Ion: 45 Resp: 89684
Ion Ratio Lower Upper
45 100
77 10.2 0.0 30.9
79 8.3 0.0 28.0

Manual Integrations
APPROVED

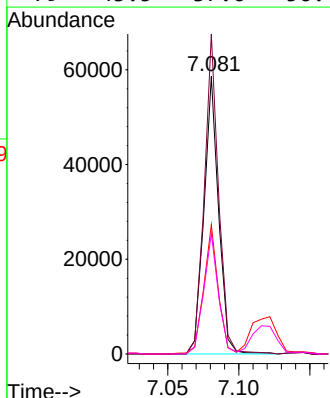
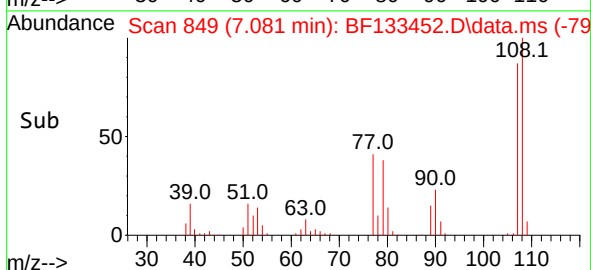
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

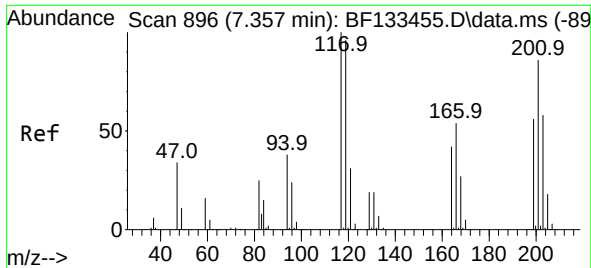


#17
2-Methylphenol
Concen: 5.793 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05



Tgt Ion:107 Resp: 42054
Ion Ratio Lower Upper
107 100
108 115.3 92.2 138.4
77 46.5 37.2 55.8
79 43.5 37.6 56.4





#18
Hexachloroethane
Concen: 5.217 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

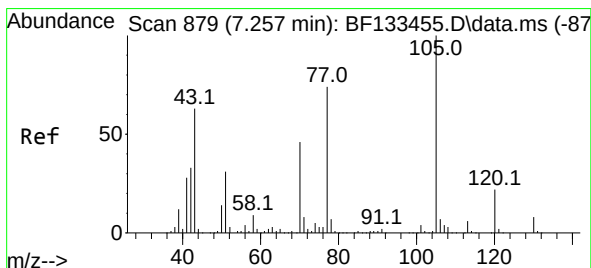
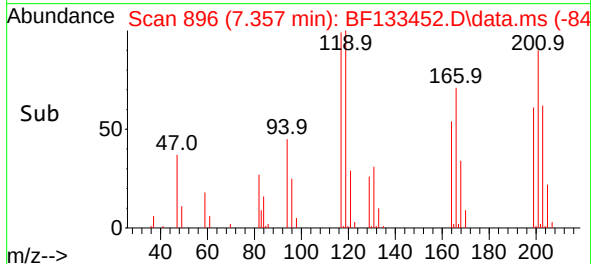
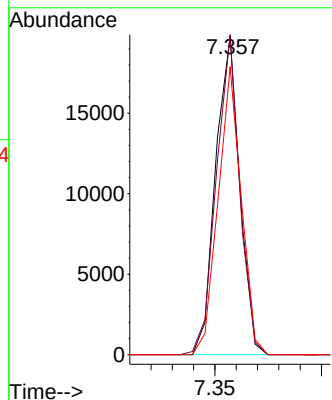
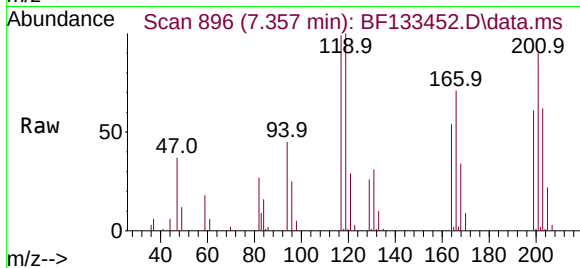
SSTDICC005

Tgt Ion:117 Resp: 15468
Ion Ratio Lower Upper
117 100
119 100.6 76.5 114.7
201 90.6 68.6 103.0

Manual Integrations

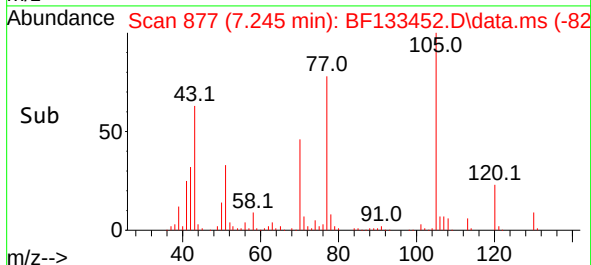
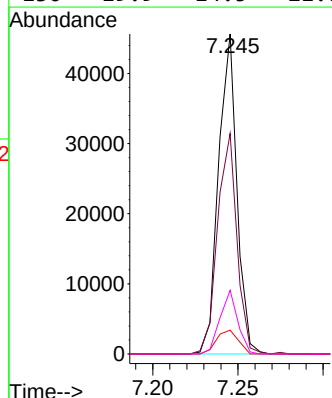
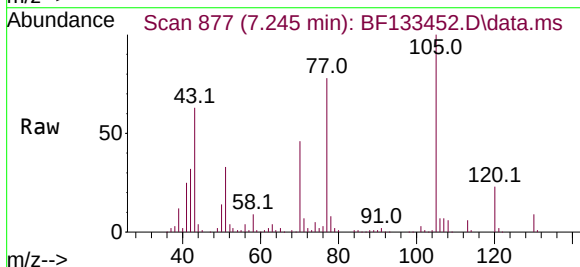
APPROVED

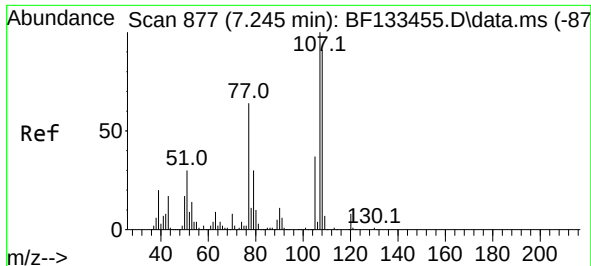
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#19
n-Nitroso-di-n-propylamine
Concen: 5.673 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.012 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion: 70 Resp: 34254
Ion Ratio Lower Upper
70 100
42 68.9 57.7 86.5
101 7.5 7.6 11.4#
130 19.9 14.5 21.7





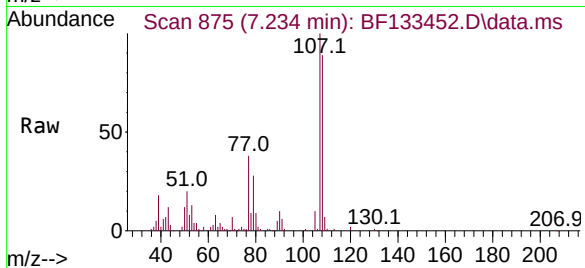
#20
3+4-Methylphenols
Concen: 6.136 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

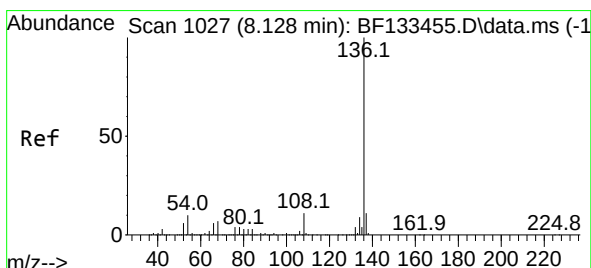
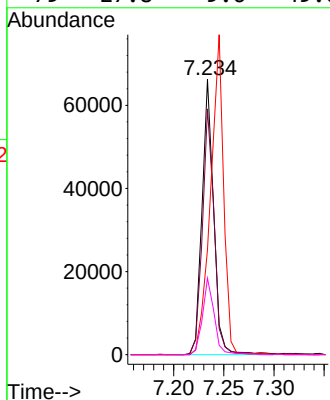
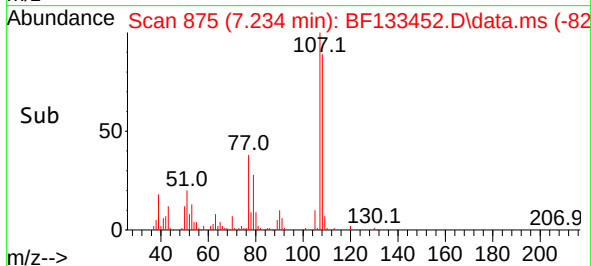


Tgt Ion:107 Resp: 53918
Ion Ratio Lower Upper
107 100
108 89.3 71.5 111.5
77 38.1 44.0 84.0
79 27.8 9.6 49.6

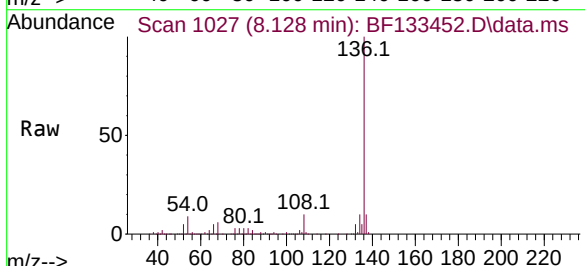
Manual Integrations

APPROVED

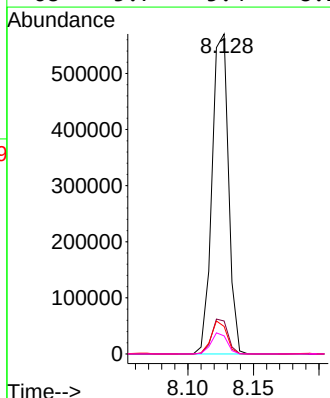
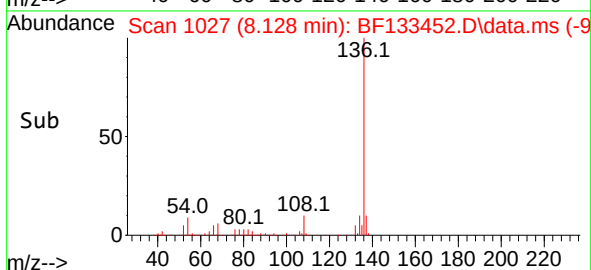
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

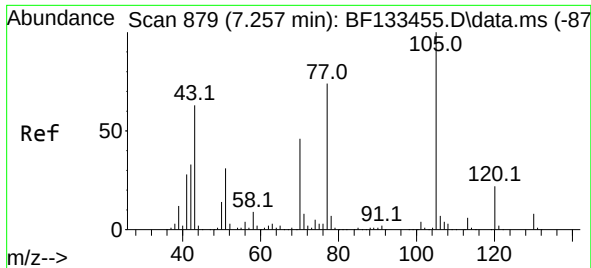


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05



Tgt Ion:136 Resp: 497973
Ion Ratio Lower Upper
136 100
137 10.3 8.8 13.2
54 8.6 8.0 12.0
68 5.7 5.4 8.2





#22
Acetophenone
Concen: 6.178 ng
RT: 7.245 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

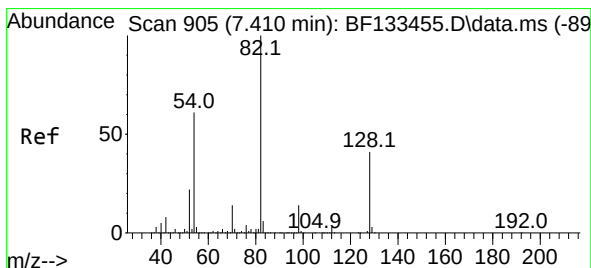
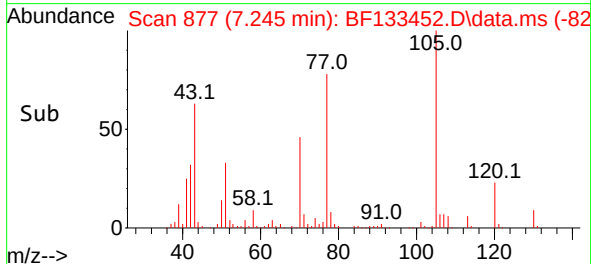
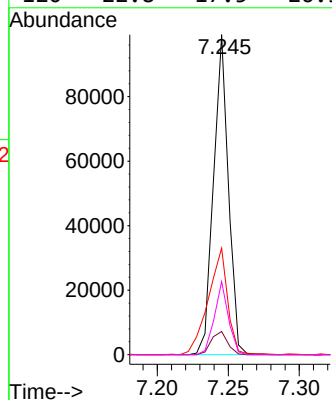
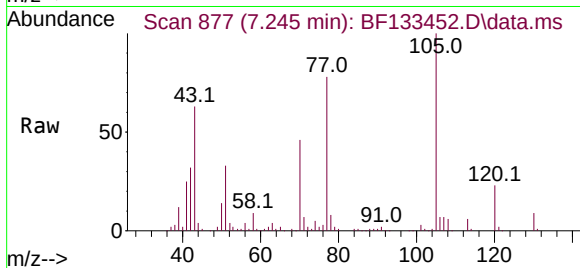
SSTDICC005

Tgt Ion:105 Resp: 72200
Ion Ratio Lower Upper
105 100
71 7.3 6.2 9.4
51 33.3 24.6 36.8
120 22.8 17.5 26.3

Manual Integrations

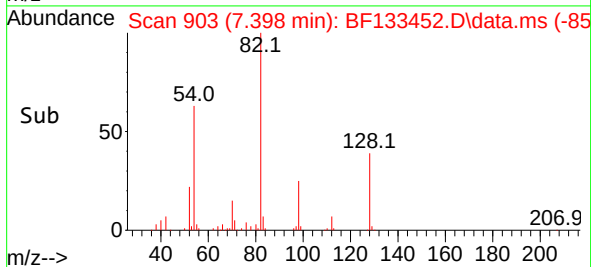
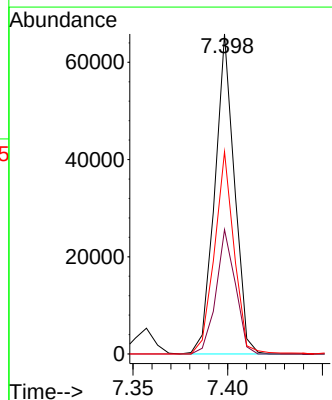
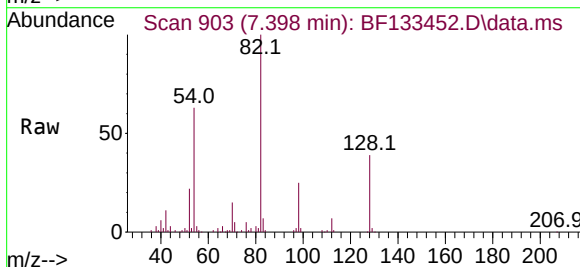
APPROVED

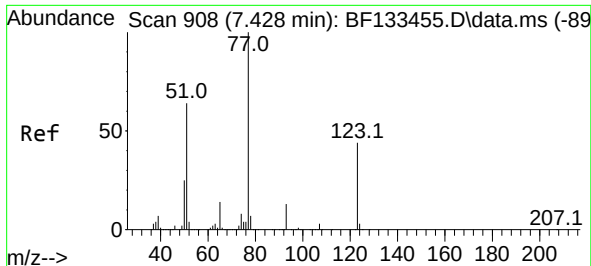
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#23
Nitrobenzene-d5
Concen: 6.617 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion: 82 Resp: 47658
Ion Ratio Lower Upper
82 100
128 38.9 33.0 49.6
54 63.2 48.5 72.7





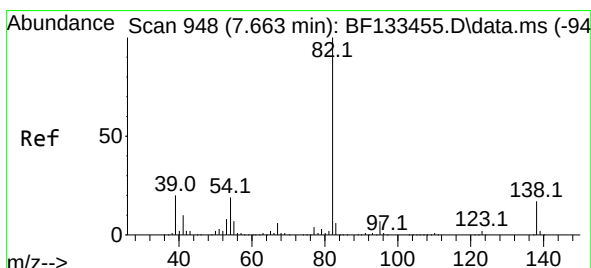
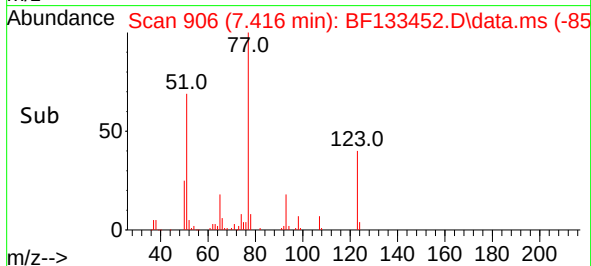
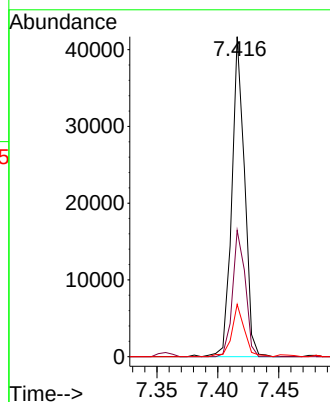
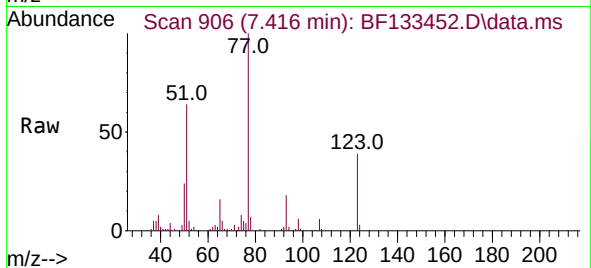
#24
Nitrobenzene
Concen: 3.817 ng
RT: 7.416 min Scan# 908
Delta R.T. -0.012 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 30389
Ion Ratio Lower Upper
77 100
123 39.5 35.3 52.9
65 16.3 11.5 17.3

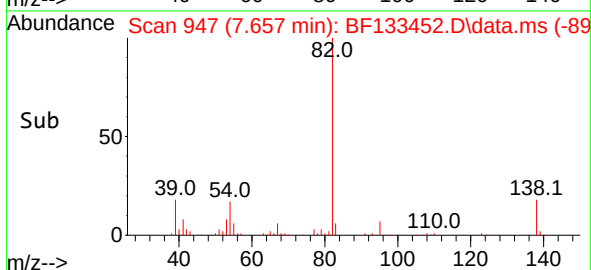
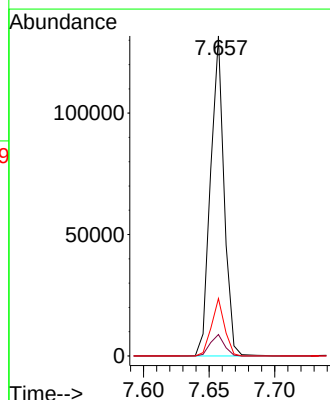
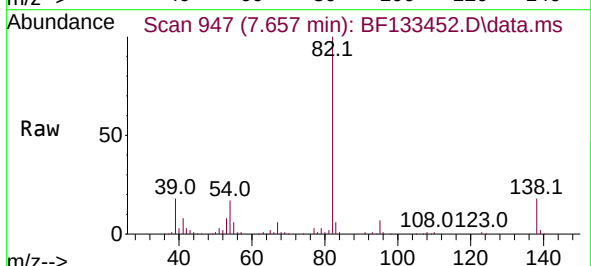
Manual Integrations
APPROVED

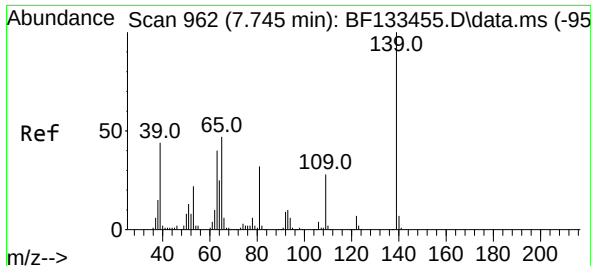
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#25
Isophorone
Concen: 5.607 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion: 82 Resp: 95031
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 17.9 13.5 20.3





#26
2-Nitrophenol
Concen: 8.171 ng
RT: 7.739 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

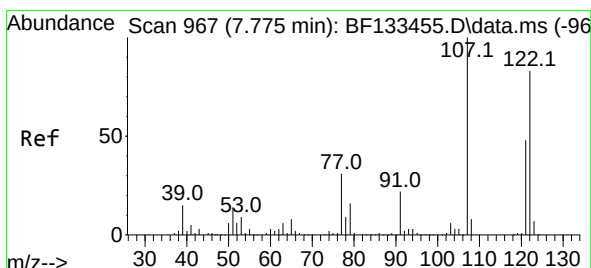
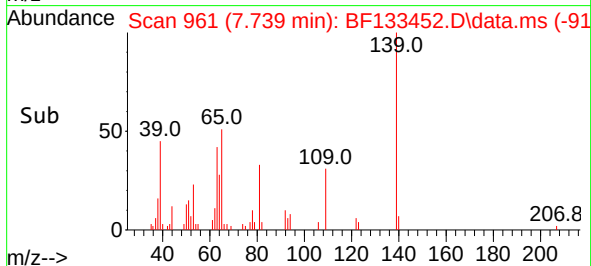
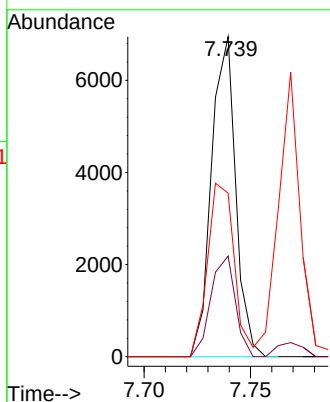
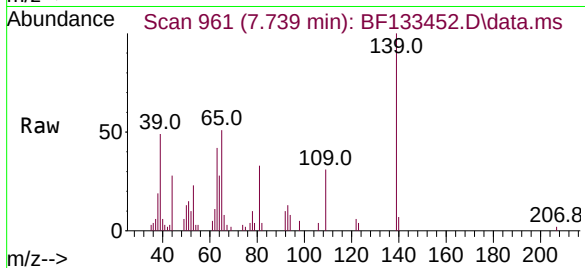
SSTDICC005

Tgt Ion:139 Resp: 548
Ion Ratio Lower Upper
139 100
109 31.4 22.3 33.5
65 51.1 37.6 56.4

Manual Integrations

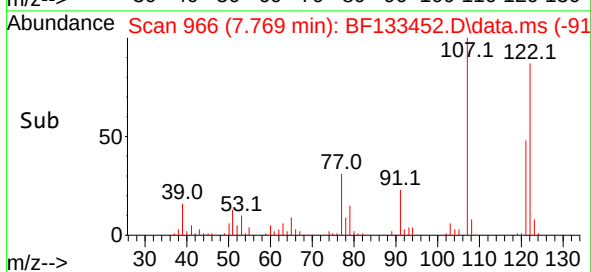
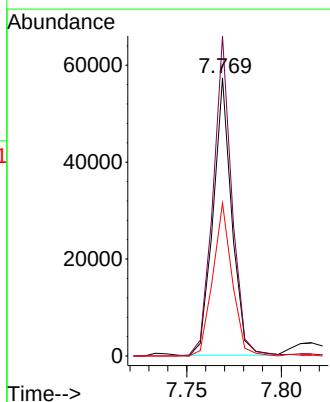
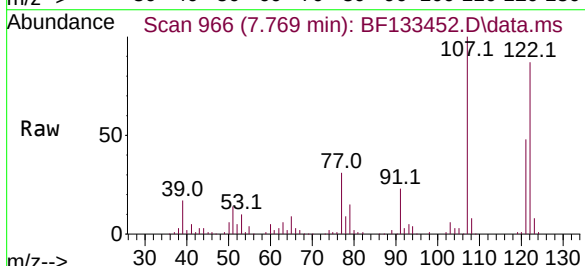
APPROVED

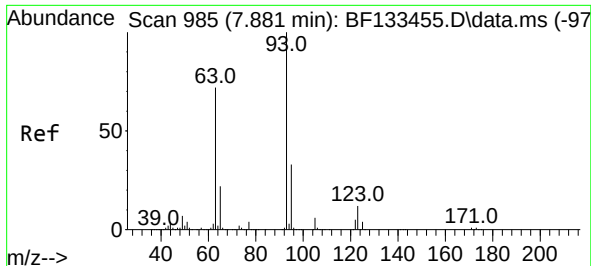
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#27
2,4-Dimethylphenol
Concen: 5.420 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion:122 Resp: 39259
Ion Ratio Lower Upper
122 100
107 115.1 95.7 143.5
121 55.0 45.8 68.8





#28
bis(2-Chloroethoxy)methane
Concen: 5.838 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

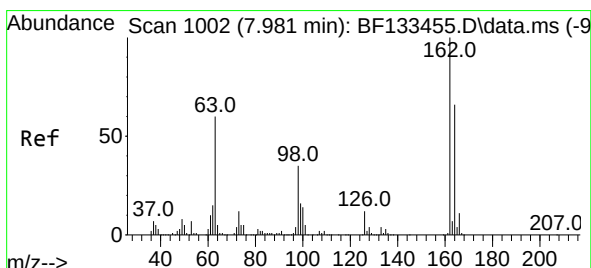
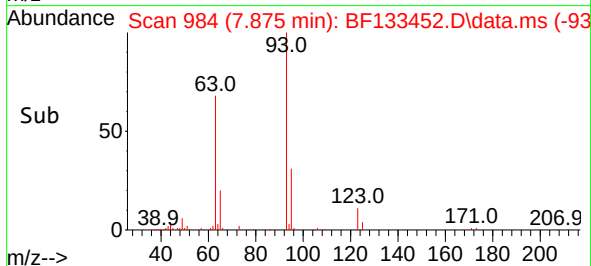
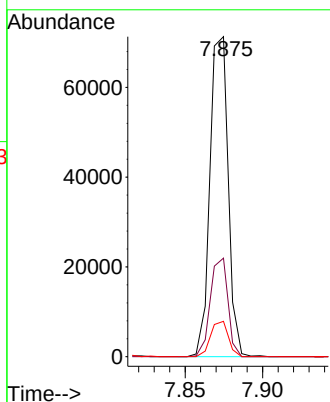
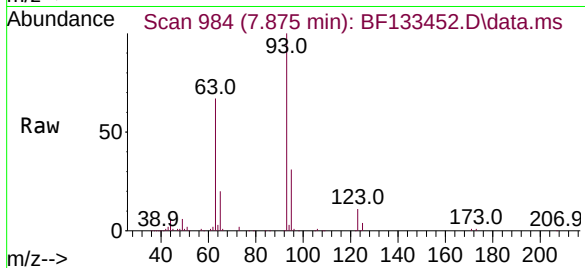
SSTDICC005

Tgt Ion: 93 Resp: 58450
Ion Ratio Lower Upper
93 100
95 30.8 26.3 39.5
123 11.1 9.9 14.9

Manual Integrations

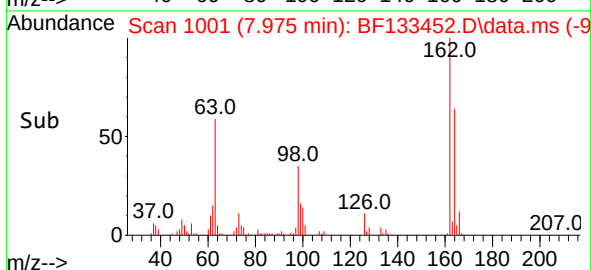
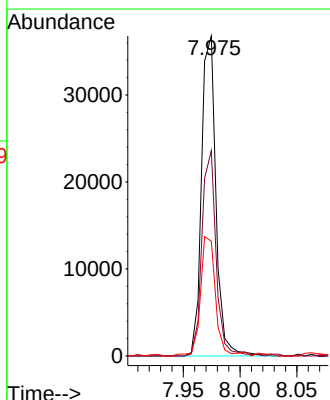
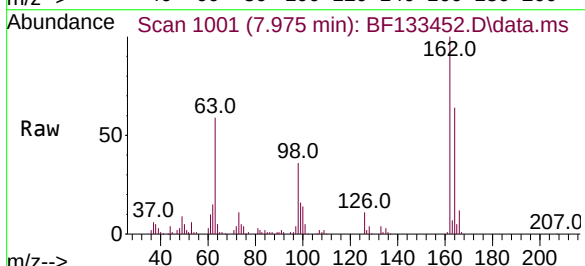
APPROVED

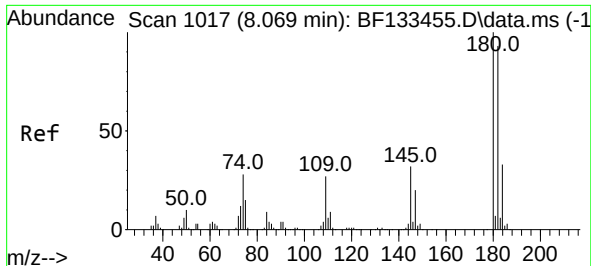
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#29
2,4-Dichlorophenol
Concen: 4.954 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion:162 Resp: 32539
Ion Ratio Lower Upper
162 100
164 64.2 46.0 86.0
98 35.9 15.5 55.5





#30
1,2,4-Trichlorobenzene
Concen: 5.717 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

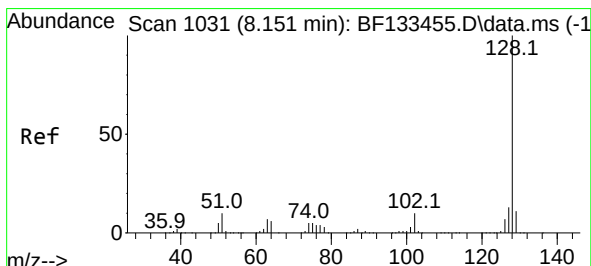
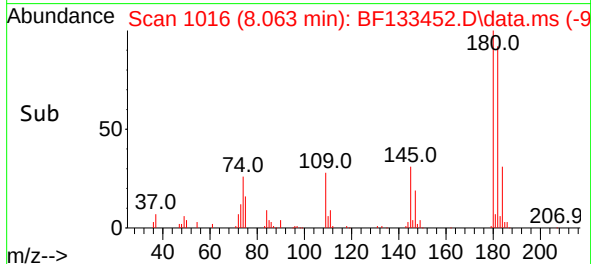
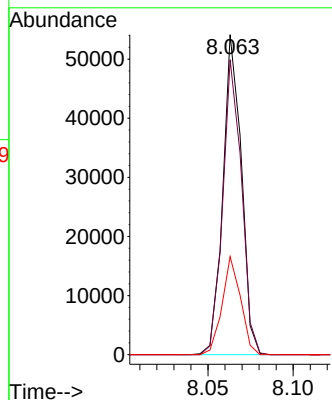
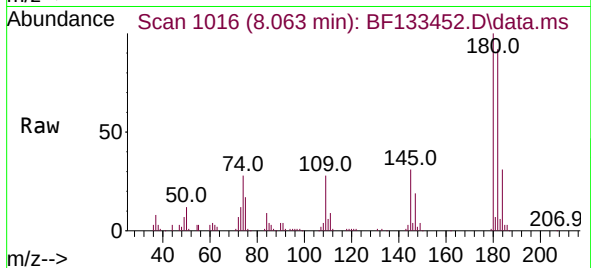
SSTDICC005

Tgt Ion:180 Resp: 40835
Ion Ratio Lower Upper
180 100
182 92.2 74.5 111.7
145 30.6 25.8 38.8

Manual Integrations

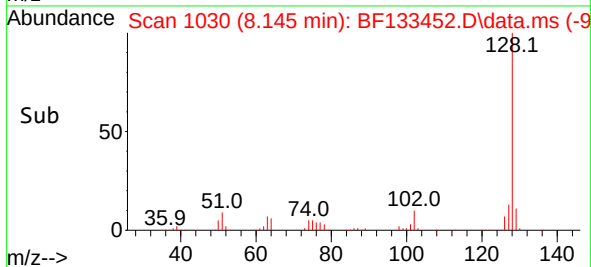
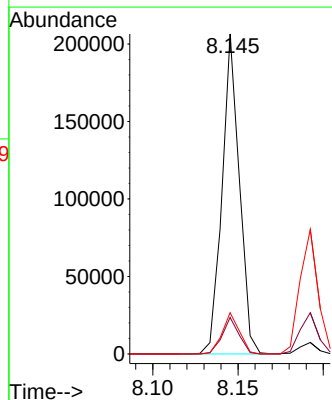
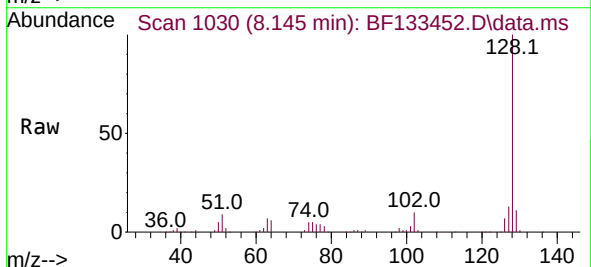
APPROVED

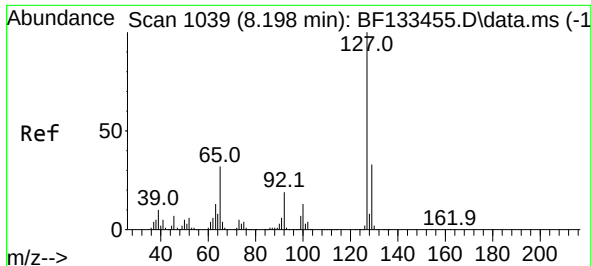
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#31
Naphthalene
Concen: 5.965 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion:128 Resp: 145918
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 12.9 10.6 15.8





#33
4-Chloroaniline
Concen: 5.765 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

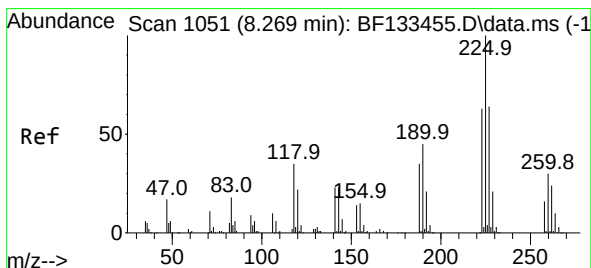
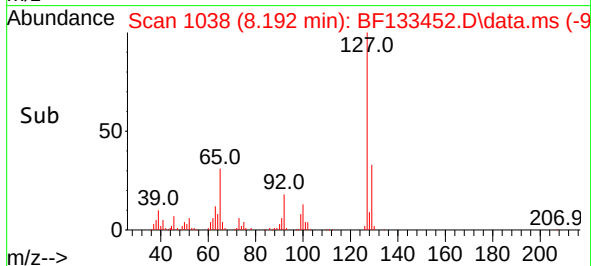
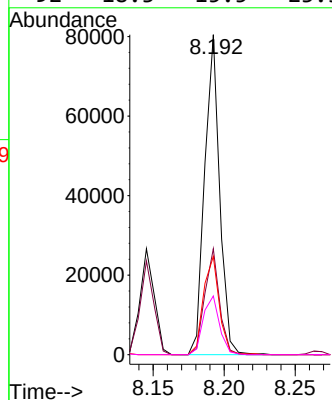
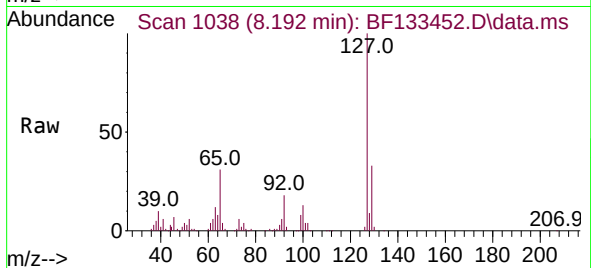
SSTDIC005

Tgt Ion:127 Resp: 59079
Ion Ratio Lower Upper
127 100
129 33.1 26.1 39.1
65 30.7 25.9 38.9
92 18.3 15.5 23.3

Manual Integrations

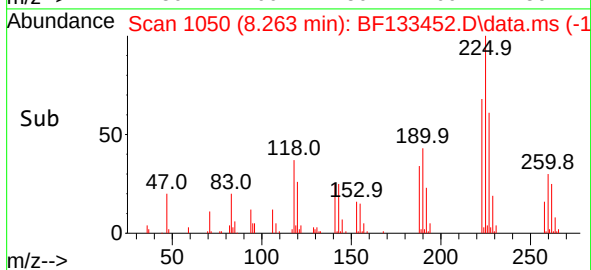
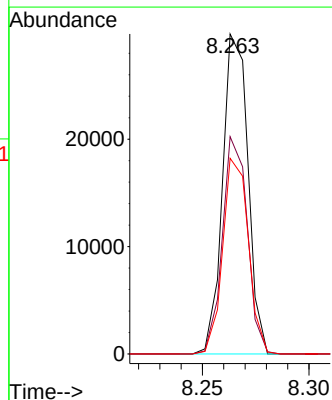
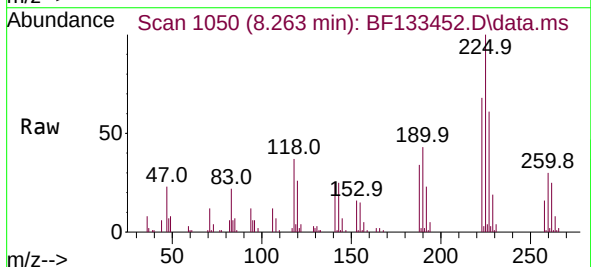
APPROVED

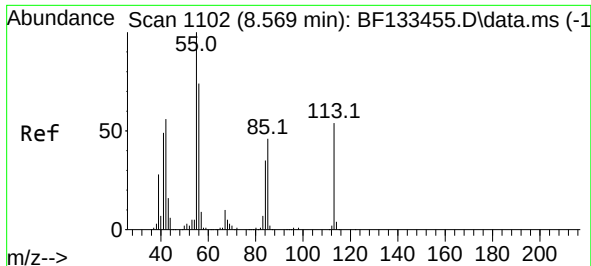
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#34
Hexachlorobutadiene
Concen: 5.675 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

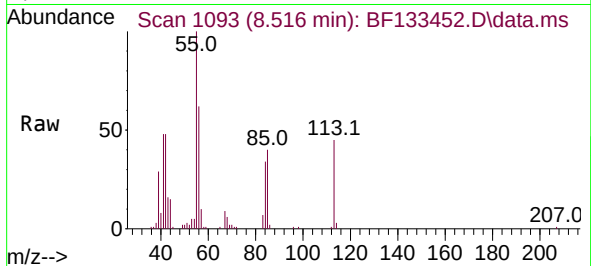
Tgt Ion:225 Resp: 24638
Ion Ratio Lower Upper
225 100
223 67.9 50.7 76.1
227 61.1 51.0 76.4





#35
Caprolactam
Concen: 4.418 ng
RT: 8.516 min Scan# 1102
Delta R.T. -0.053 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

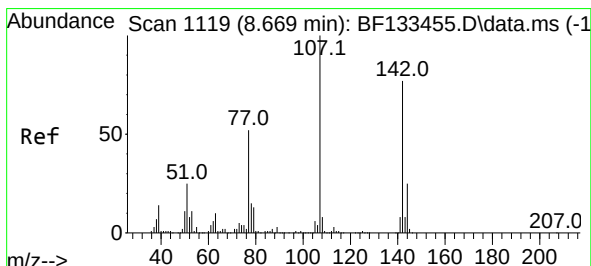
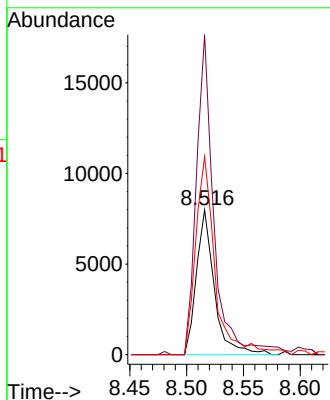
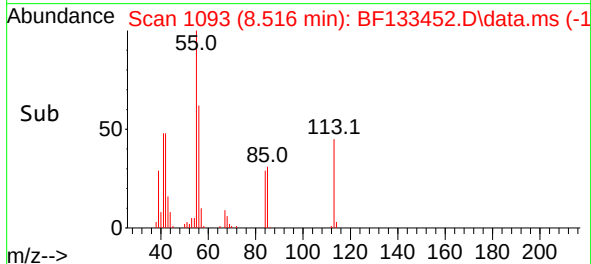
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:113 Resp: 8814
Ion Ratio Lower Upper
113 100
55 221.0 164.2 204.2
56 136.7 115.7 155.7

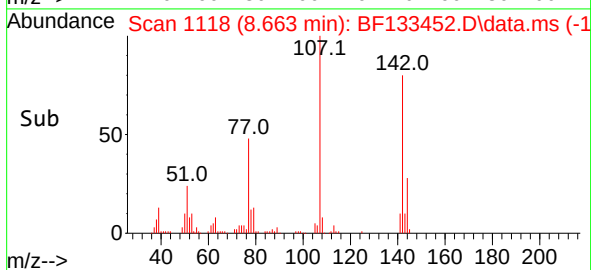
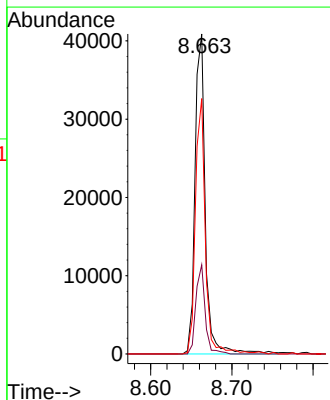
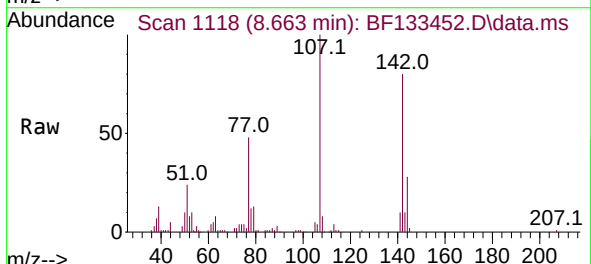
Manual Integrations
APPROVED

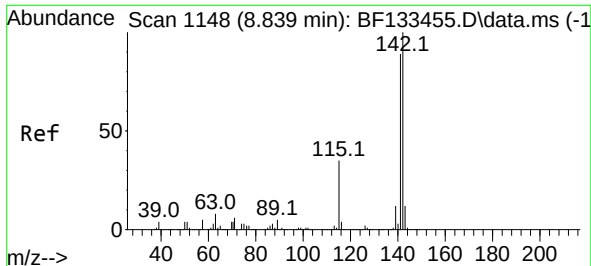
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#36
4-Chloro-3-methylphenol
Concen: 5.105 ng
RT: 8.663 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion:107 Resp: 36284
Ion Ratio Lower Upper
107 100
144 27.8 19.8 29.6
142 79.8 61.7 92.5





#37

2-Methylnaphthalene

Concen: 5.974 ng

RT: 8.833 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:142 Resp: 9795

Ion Ratio Lower Upper

142 100

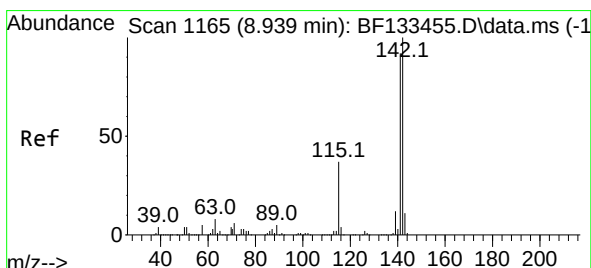
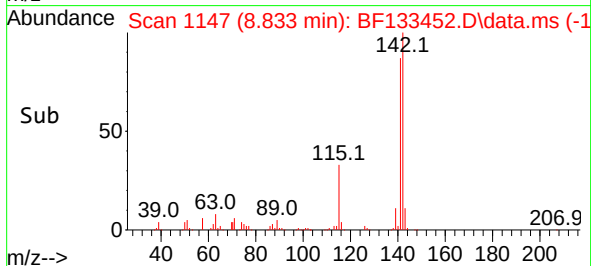
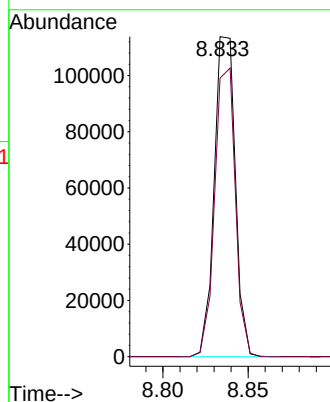
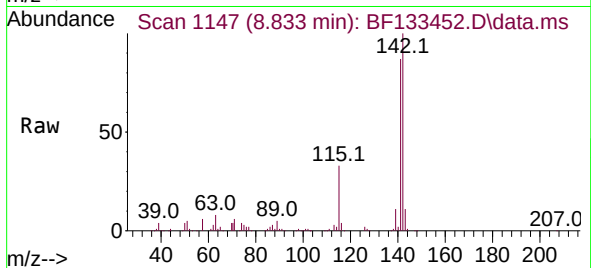
141 87.0 70.9 106.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#38

1-Methylnaphthalene

Concen: 5.953 ng

RT: 8.933 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BF133452.D

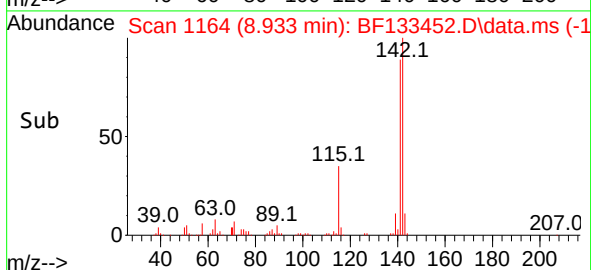
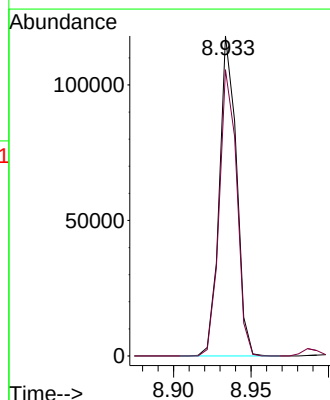
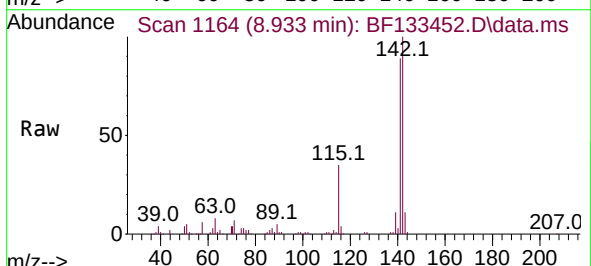
Acq: 23 May 2023 12:05

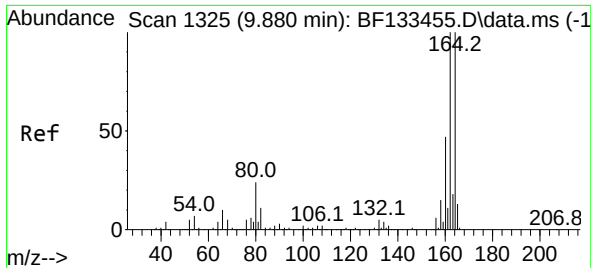
Tgt Ion:142 Resp: 90964

Ion Ratio Lower Upper

142 100

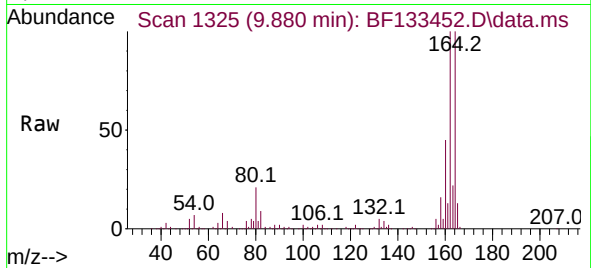
141 89.5 73.3 109.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

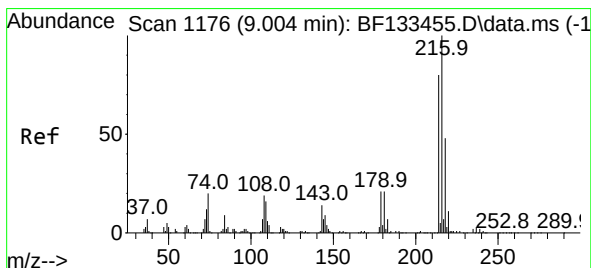
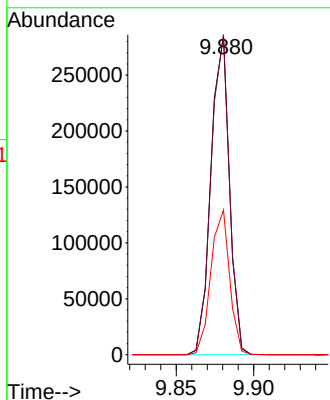
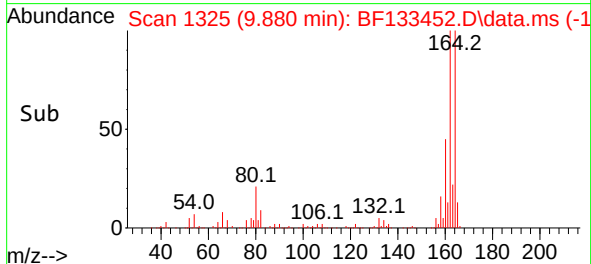
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



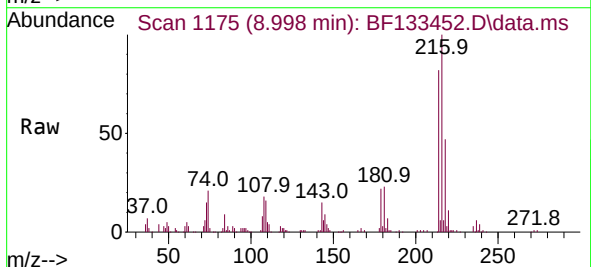
Tgt Ion:164 Resp: 23614
Ion Ratio Lower Upper
164 100
162 100.4 79.8 119.6
160 45.4 37.4 56.0

Manual Integrations
APPROVED

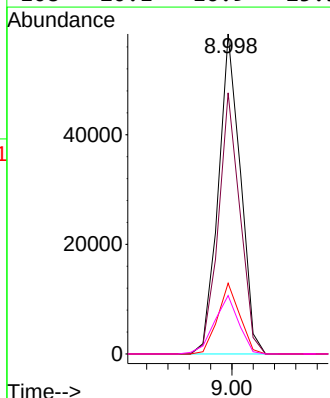
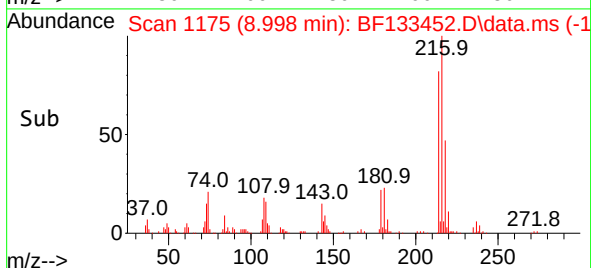
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

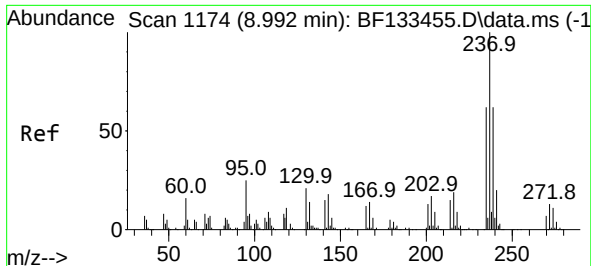


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.858 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05



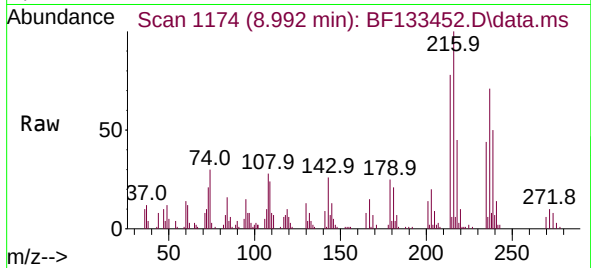
Tgt Ion:216 Resp: 42040
Ion Ratio Lower Upper
216 100
214 79.4 64.1 96.1
179 22.0 17.4 26.2
108 20.1 16.9 25.3





#41
Hexachlorocyclopentadiene
Concen: 3.886 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

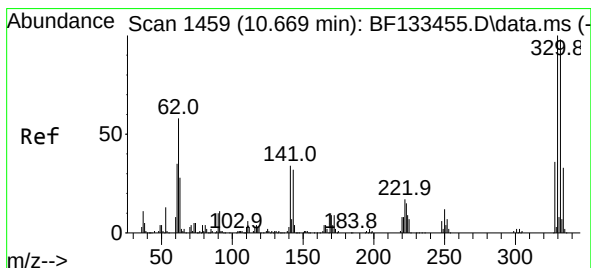
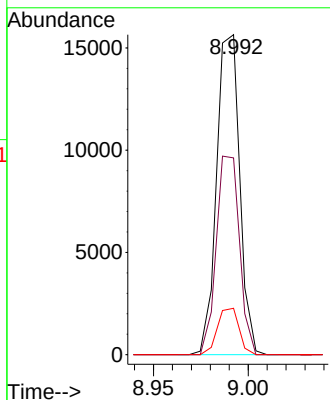
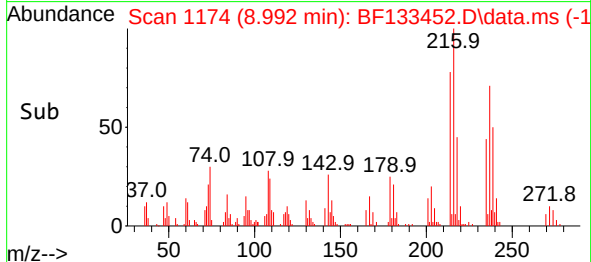
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



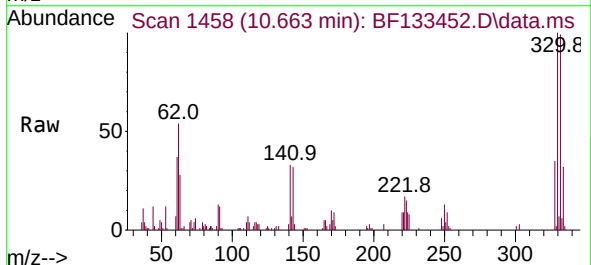
Tgt Ion: 237 Resp: 1330
Ion Ratio Lower Upper
237 100
235 61.5 42.0 82.0
272 14.5 0.0 32.5

Manual Integrations
APPROVED

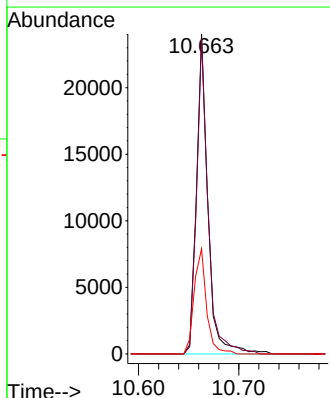
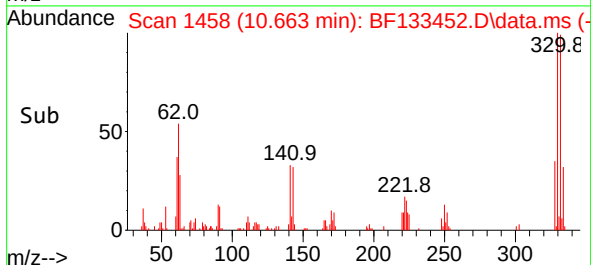
Reviewed By : Christian Giraldo 05/24/2023
Supervised By : Jagrut Upadhyay 05/25/2023

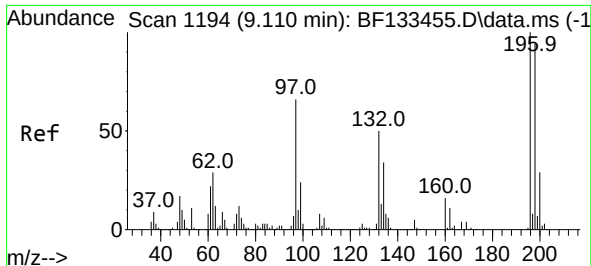


#42
2,4,6-Tribromophenol
Concen: 8.755 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05



Tgt Ion: 330 Resp: 19099
Ion Ratio Lower Upper
330 100
332 98.8 77.0 115.6
141 35.6 28.5 42.7





#43

2,4,6-Trichlorophenol

Concen: 4.445 ng

RT: 9.110 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

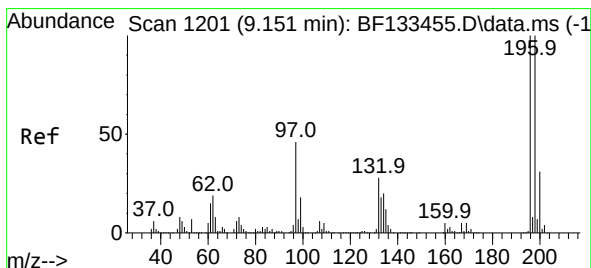
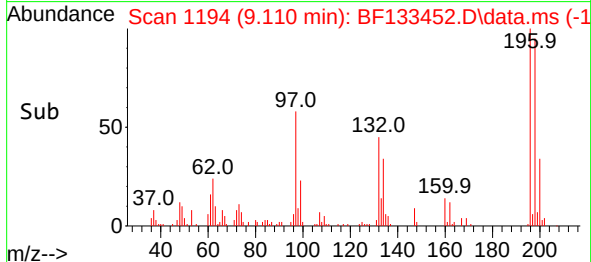
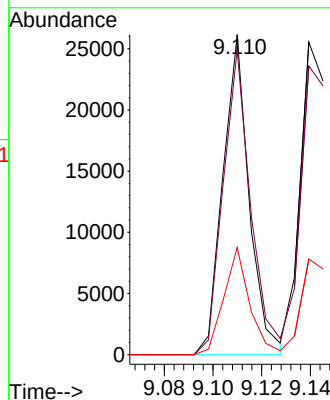
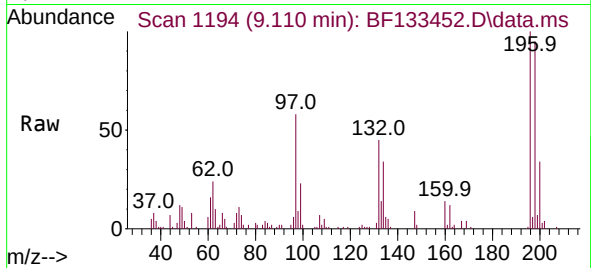
Tgt Ion:196	Resp:	19590
Ion Ratio	Lower	Upper
196	100	
198	95.3	75.4 113.0
200	33.5	23.3 34.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#44

2,4,5-Trichlorophenol

Concen: 4.580 ng

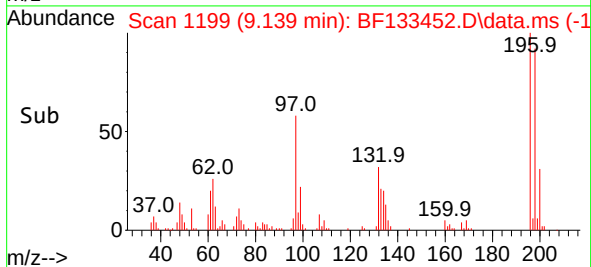
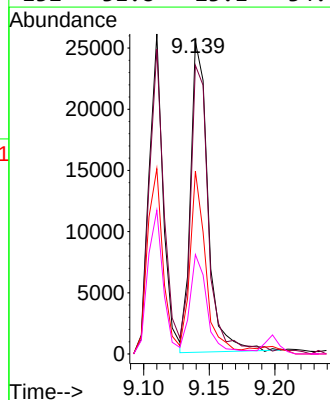
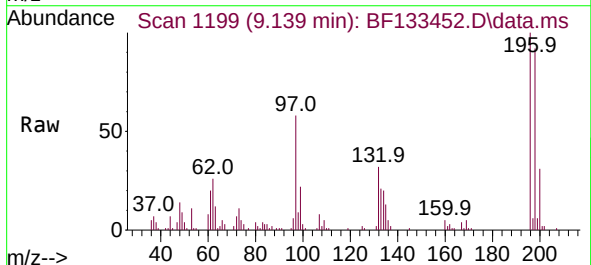
RT: 9.139 min Scan# 1199

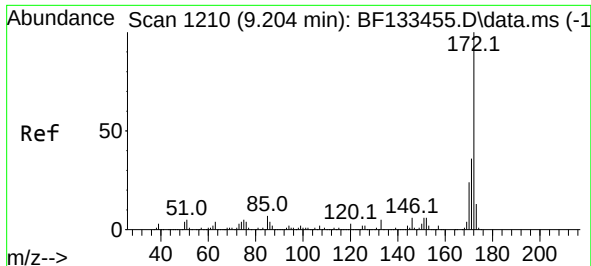
Delta R.T. -0.012 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Tgt Ion:196	Resp:	23346
Ion Ratio	Lower	Upper
196	100	
198	92.4	79.3 118.9
97	58.5	37.9 56.9#
132	31.8	23.1 34.7





#45

2-Fluorobiphenyl

Concen: 13.049 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

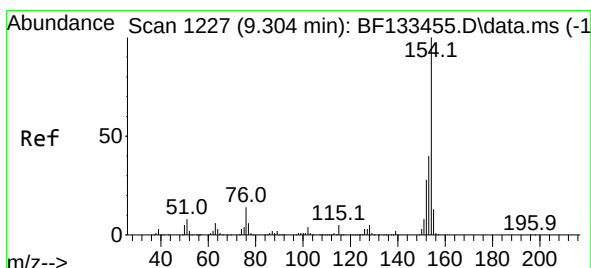
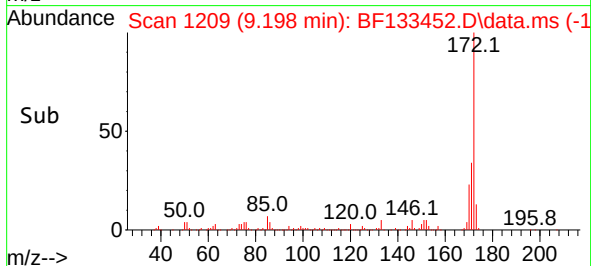
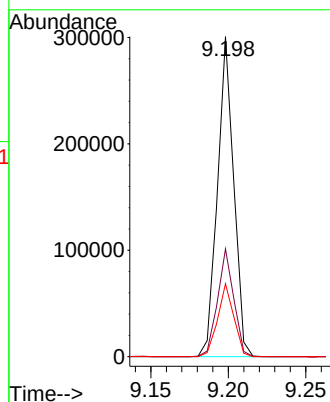
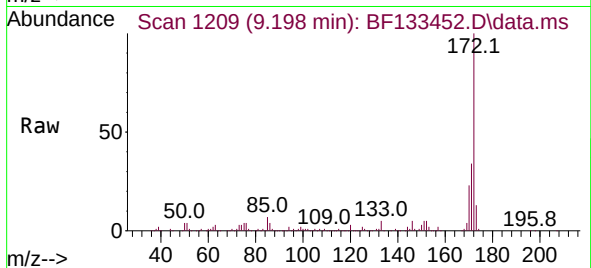
SSTDICC005

Tgt Ion:	172	Resp:	21901
Ion Ratio	Lower	Upper	
172	100		
171	33.7	28.5	42.7
170	22.8	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: 5.984 ng

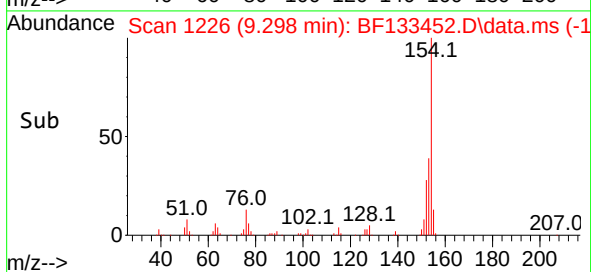
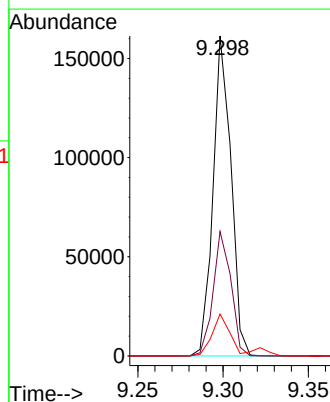
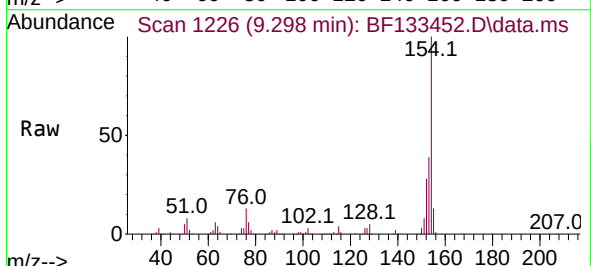
RT: 9.298 min Scan# 1226

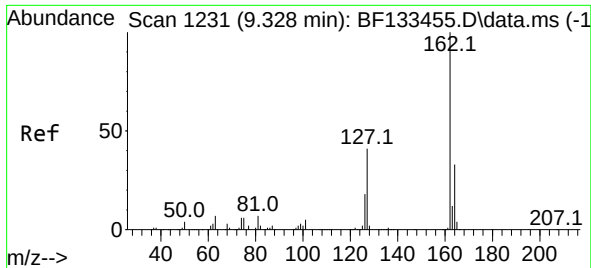
Delta R.T. -0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

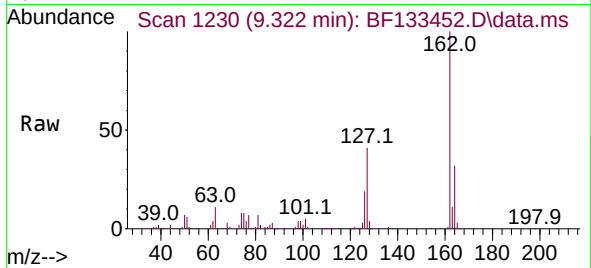
Tgt Ion:	154	Resp:	118527
Ion Ratio	Lower	Upper	
154	100		
153	38.9	19.8	59.8
76	13.1	0.0	33.8





#47
2-Chloronaphthalene
Concen: 5.800 ng
RT: 9.322 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

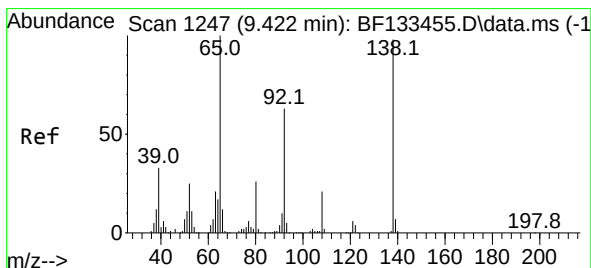
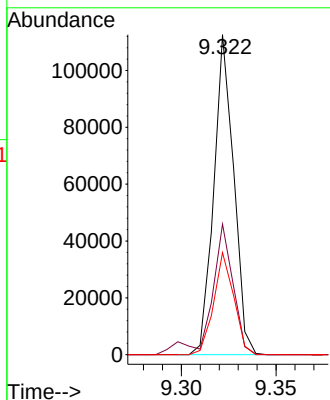
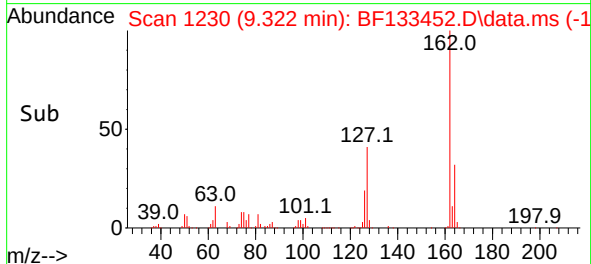
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:162 Resp: 8240
Ion Ratio Lower Upper
162 100
127 40.8 34.6 51.8
164 31.9 26.2 39.4

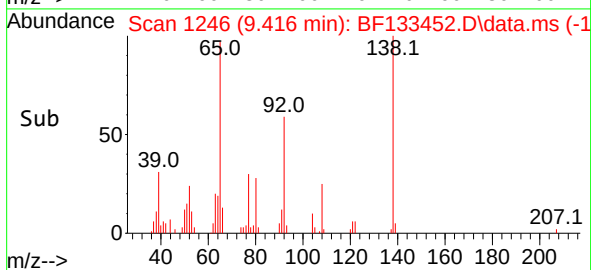
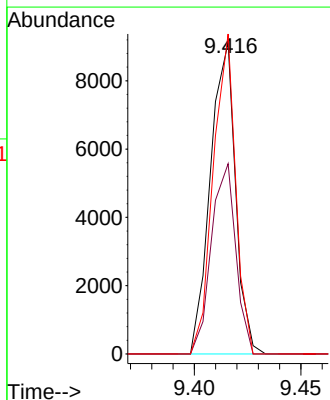
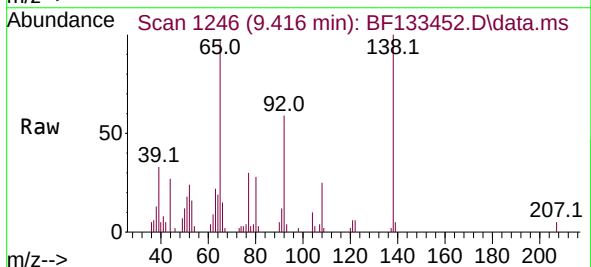
Manual Integrations
APPROVED

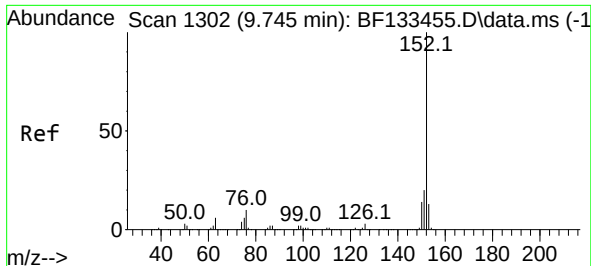
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#48
2-Nitroaniline
Concen: 7.067 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion: 65 Resp: 7463
Ion Ratio Lower Upper
65 100
92 61.1 50.1 75.1
138 102.8 78.6 118.0





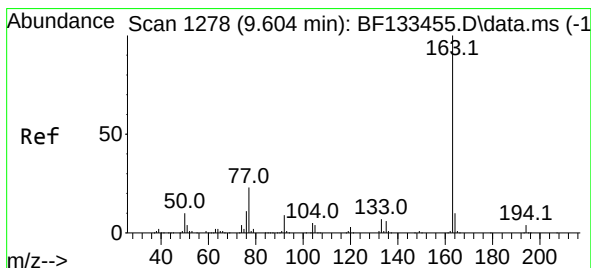
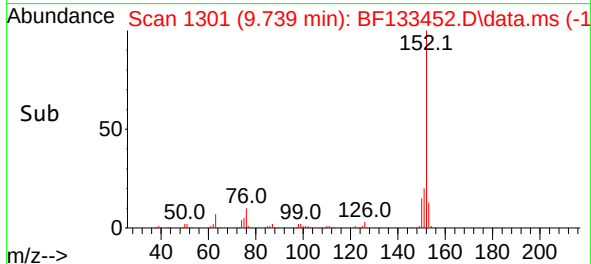
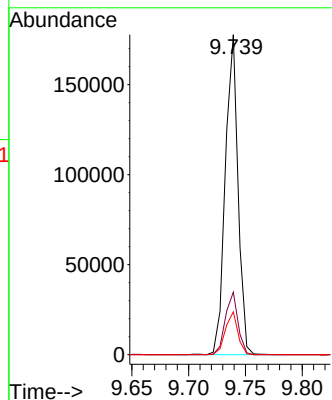
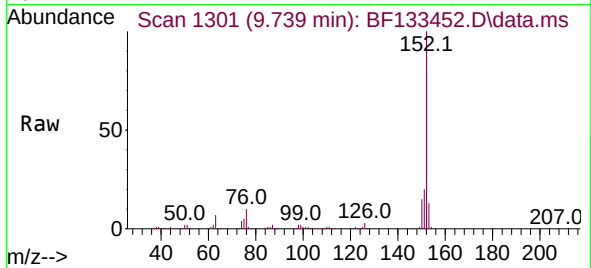
#49
Acenaphthylene
Concen: 5.753 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:152 Resp: 13884
Ion Ratio Lower Upper
152 100
151 19.6 16.0 24.0
153 13.4 10.4 15.6

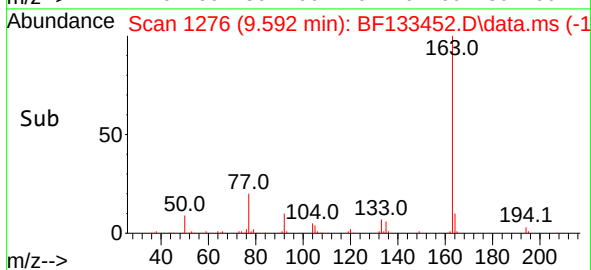
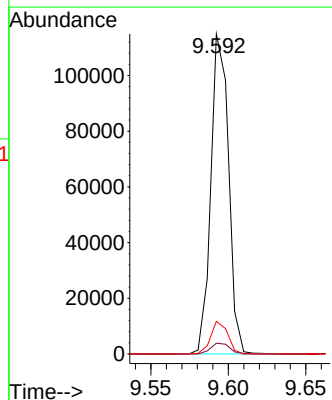
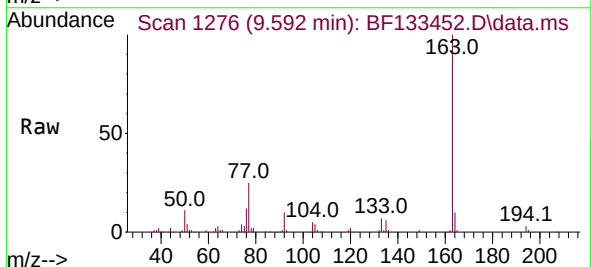
Manual Integrations
APPROVED

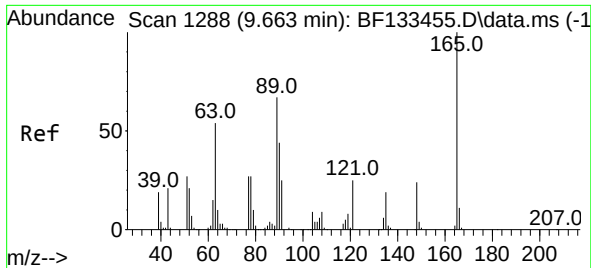
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#50
Dimethylphthalate
Concen: 5.656 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.012 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion:163 Resp: 91185
Ion Ratio Lower Upper
163 100
194 3.4 2.9 4.3
164 10.2 8.3 12.5





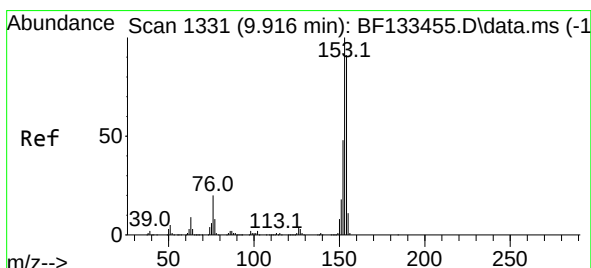
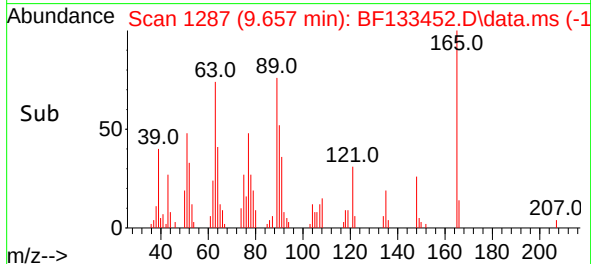
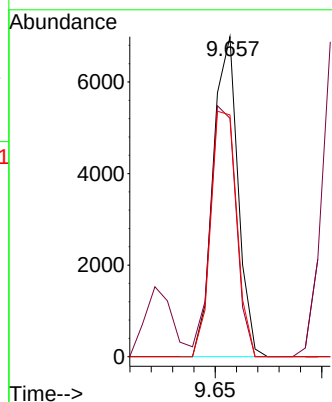
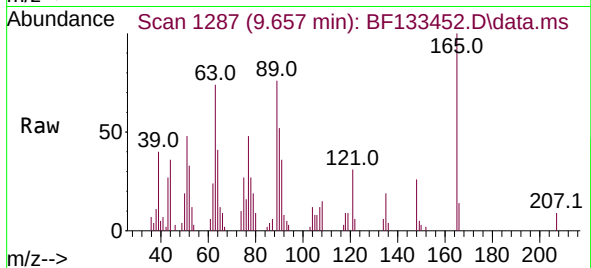
#51
2,6-Dinitrotoluene
Concen: 6.082 ng
RT: 9.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:165 Resp: 566
Ion Ratio Lower Upper
165 100
63 74.5 61.0 91.4
89 75.6 53.5 80.3

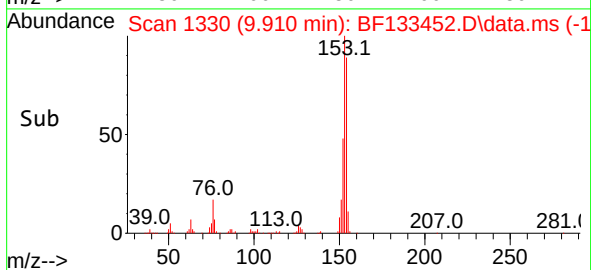
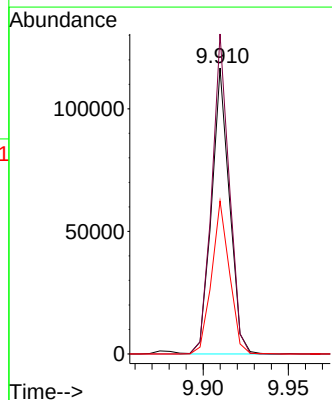
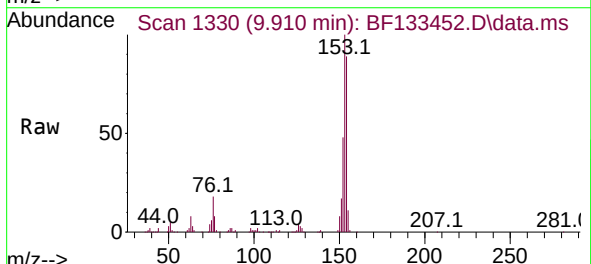
Manual Integrations
APPROVED

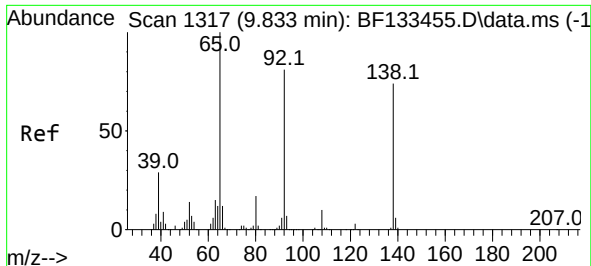
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#52
Acenaphthene
Concen: 5.871 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion:154 Resp: 85080
Ion Ratio Lower Upper
154 100
153 111.9 87.6 131.4
152 53.5 41.8 62.8





#53
3-Nitroaniline
Concen: 5.619 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.011 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

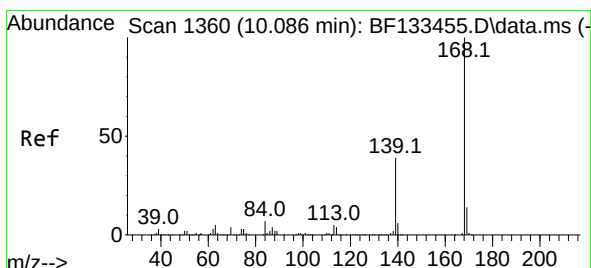
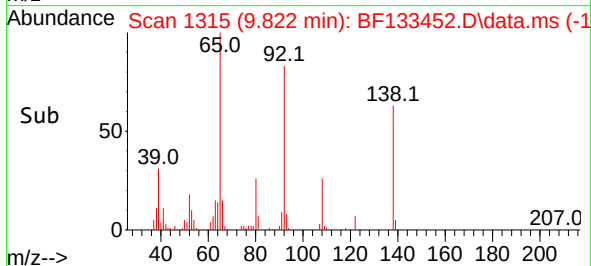
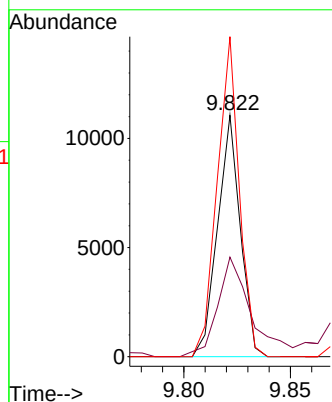
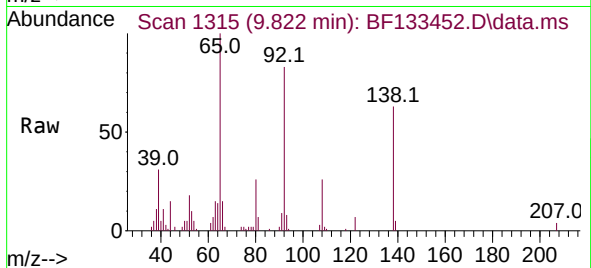
SSTDICC005

Tgt Ion:138 Resp: 819
Ion Ratio Lower Upper
138 100
108 41.2 11.4 17.0
92 132.6 88.4 132.6

Manual Integrations

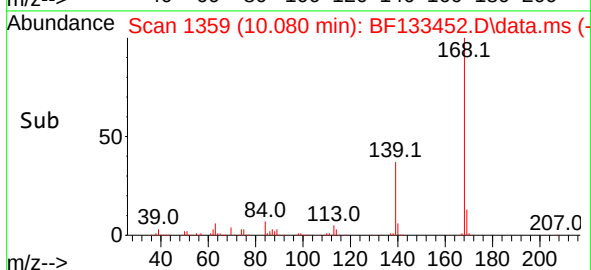
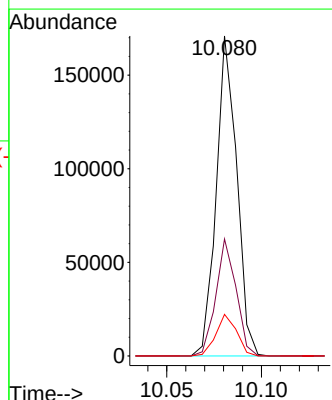
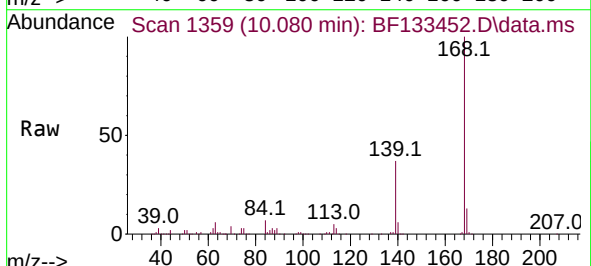
APPROVED

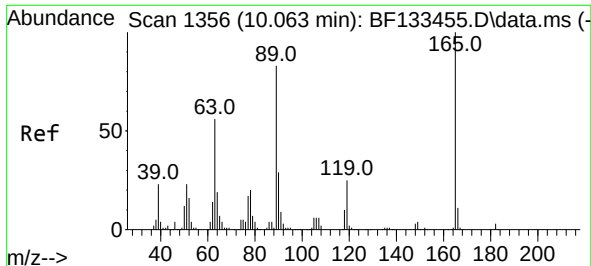
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#55
Dibenzofuran
Concen: 5.944 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion:168 Resp: 128577
Ion Ratio Lower Upper
168 100
139 36.5 31.0 46.6
169 13.0 11.0 16.6





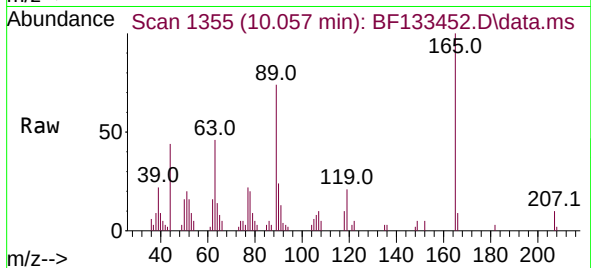
#57
2,4-Dinitrotoluene
Concen: 6.917 ng
RT: 10.057 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

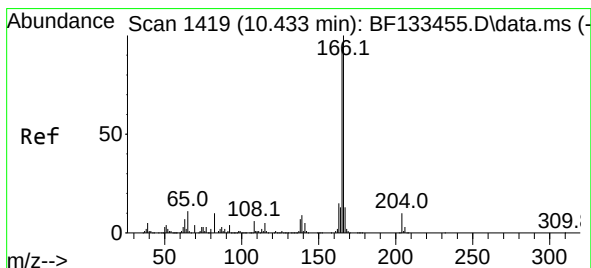
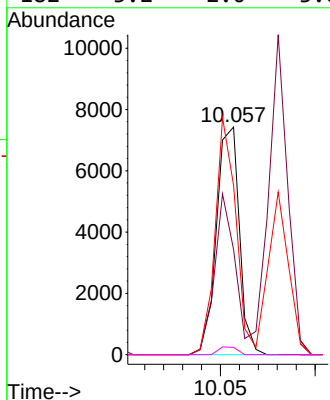
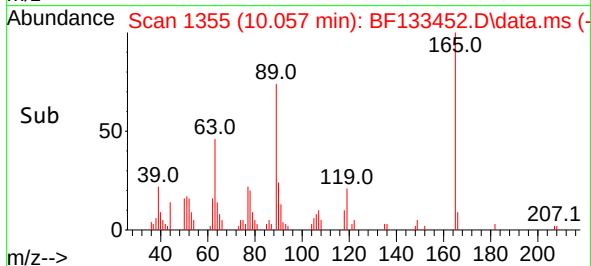


Tgt Ion:165 Resp: 6260
Ion Ratio Lower Upper
165 100
63 46.3 45.1 67.7
89 74.4 66.7 100.1
182 3.2 2.0 3.0#

Manual Integrations

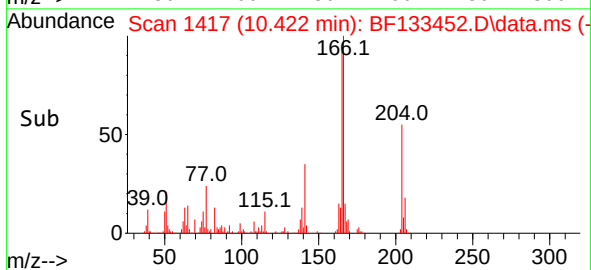
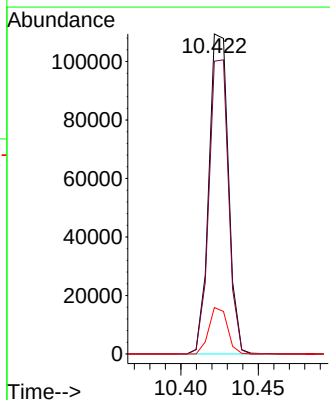
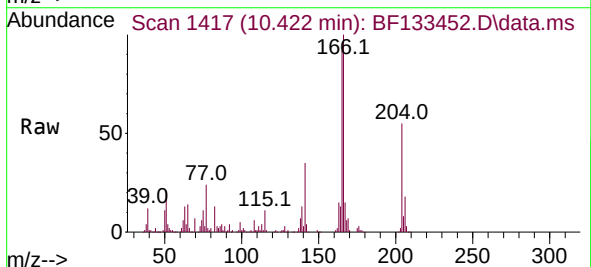
APPROVED

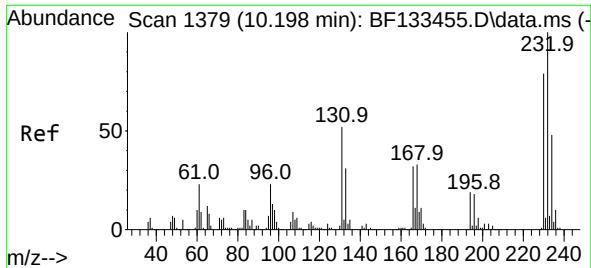
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#58
Fluorene
Concen: 6.158 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

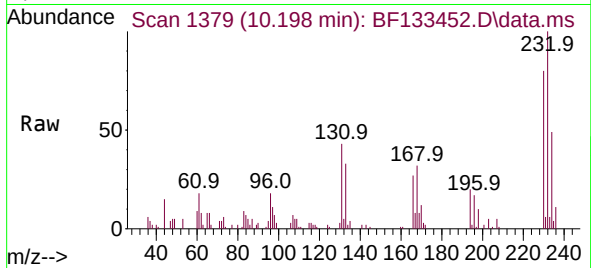
Tgt Ion:166 Resp: 96145
Ion Ratio Lower Upper
166 100
165 91.5 74.2 111.4
167 14.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.548 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

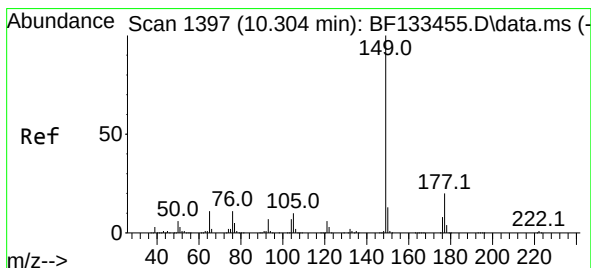
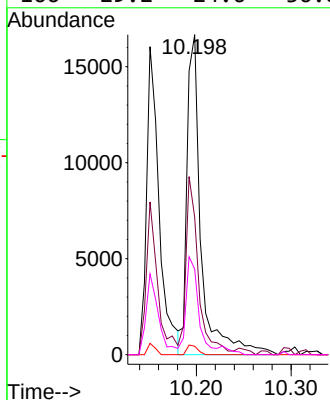
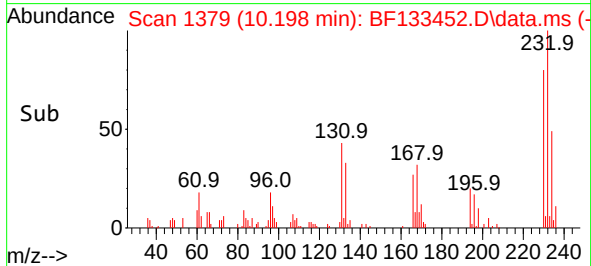
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:232 Resp: 1720
Ion Ratio Lower Upper
232 100
131 48.9 39.0 58.4
130 2.2 1.9 2.9
166 29.2 24.6 36.8

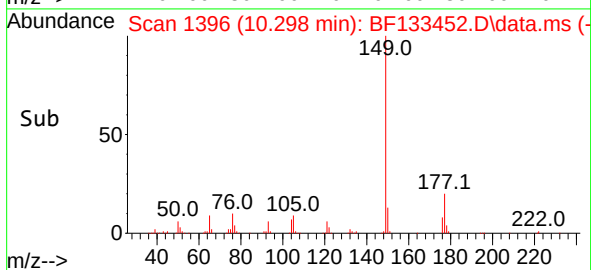
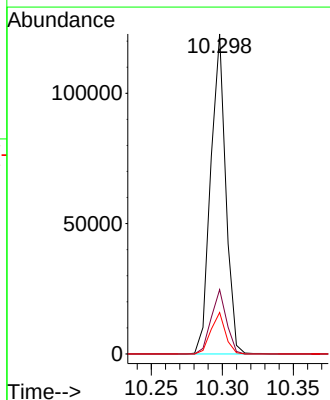
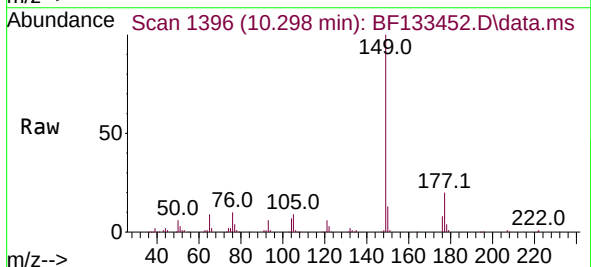
Manual Integrations
APPROVED

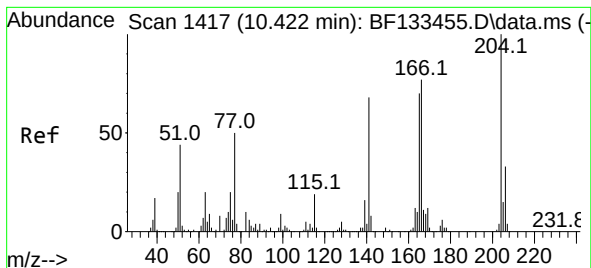
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#60
Diethylphthalate
Concen: 5.515 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

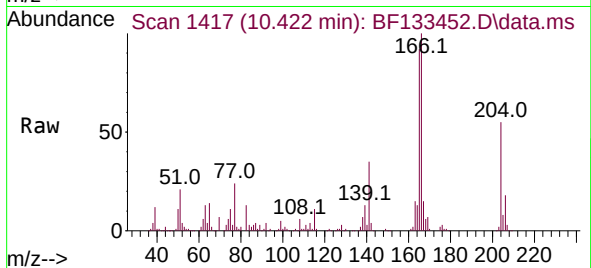
Tgt Ion:149 Resp: 90142
Ion Ratio Lower Upper
149 100
177 20.1 16.3 24.5
150 13.0 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 6.030 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

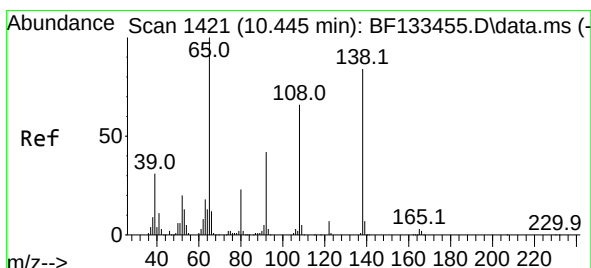
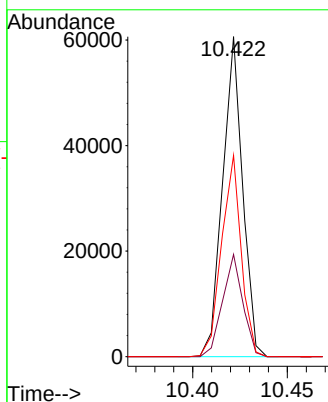
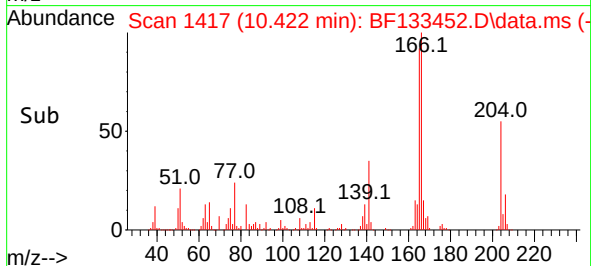
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



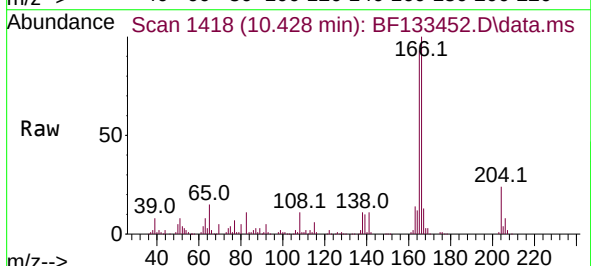
Tgt Ion:204 Resp: 44524
Ion Ratio Lower Upper
204 100
206 31.9 26.6 39.8
141 62.9 54.1 81.1

Manual Integrations
APPROVED

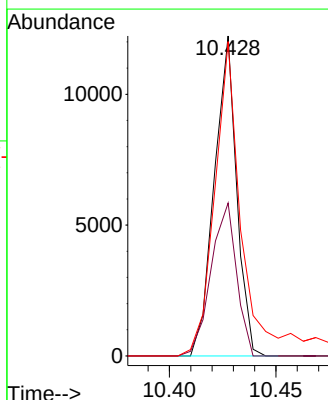
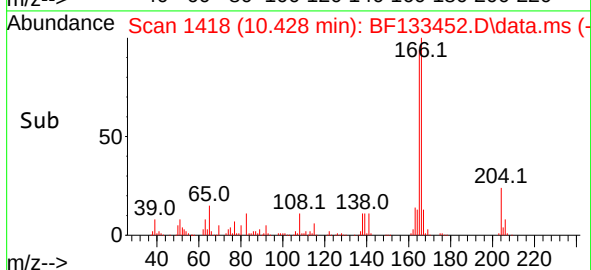
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

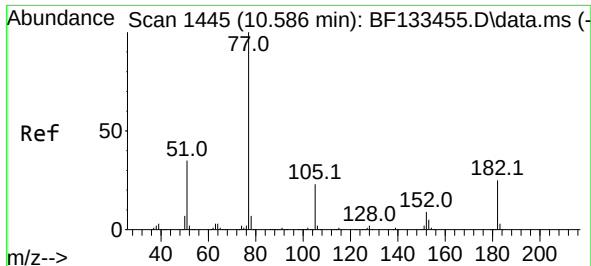


#62
4-Nitroaniline
Concen: 6.081 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.018 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05



Tgt Ion:138 Resp: 8914
Ion Ratio Lower Upper
138 100
92 47.8 29.2 69.2
108 98.3 58.4 98.4





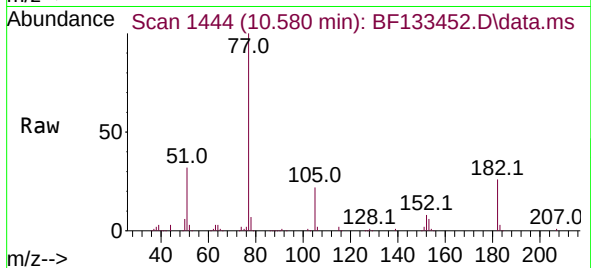
#63
Azobenzene
Concen: 5.734 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

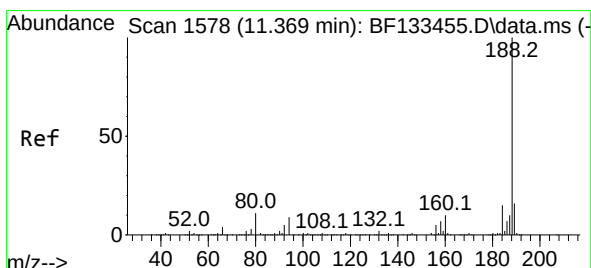
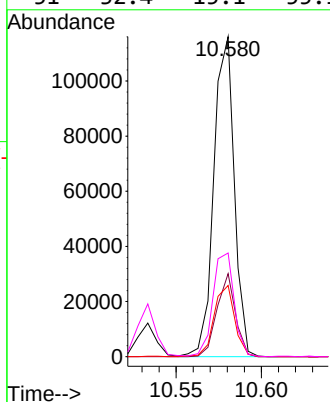
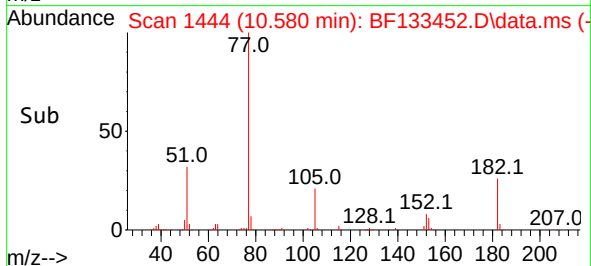


Tgt Ion: 77 Resp: 96930
Ion Ratio Lower Upper
77 100
182 25.9 5.0 45.0
105 22.3 2.9 42.9
51 32.4 15.1 55.1

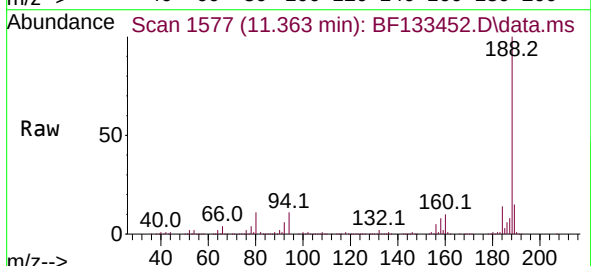
Manual Integrations

APPROVED

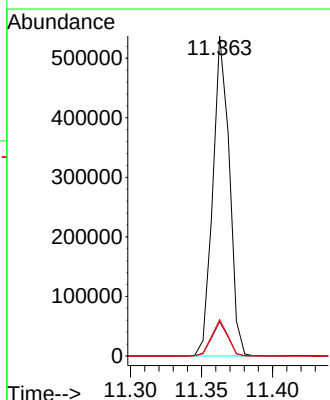
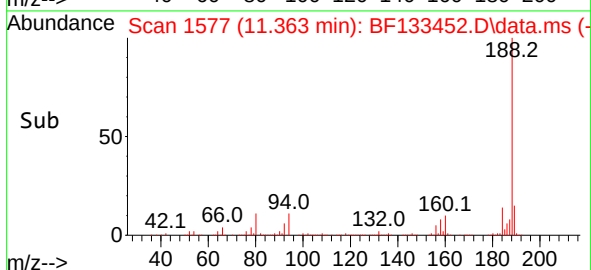
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

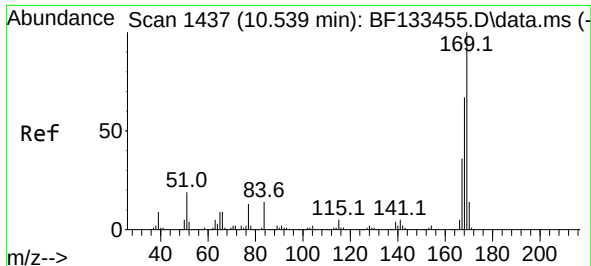


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05



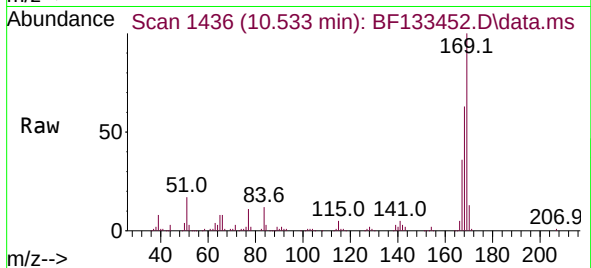
Tgt Ion:188 Resp: 433939
Ion Ratio Lower Upper
188 100
94 10.7 7.5 11.3
80 11.3 8.7 13.1





#66
n-Nitrosodiphenylamine
Concen: 5.744 ng
RT: 10.533 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

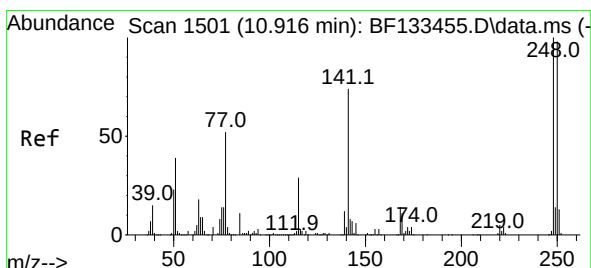
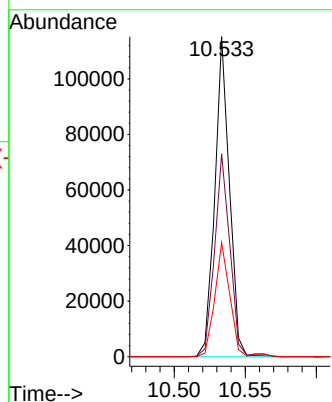
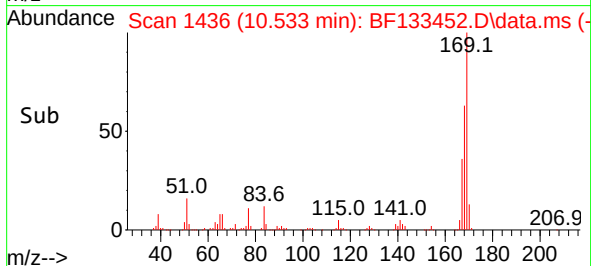
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:169 Resp: 82178
Ion Ratio Lower Upper
169 100
168 63.4 53.6 80.4
167 35.7 29.2 43.8

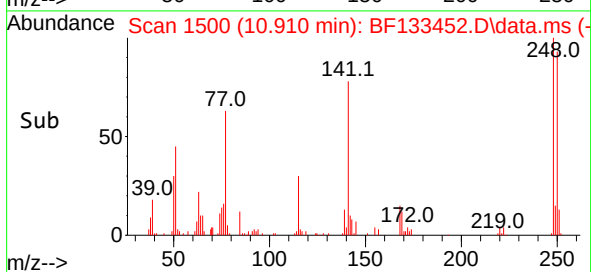
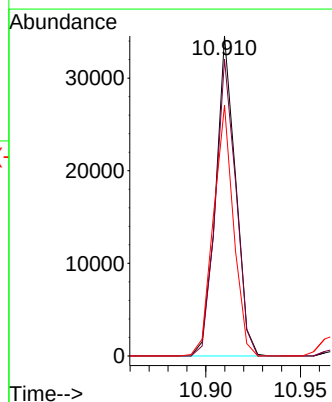
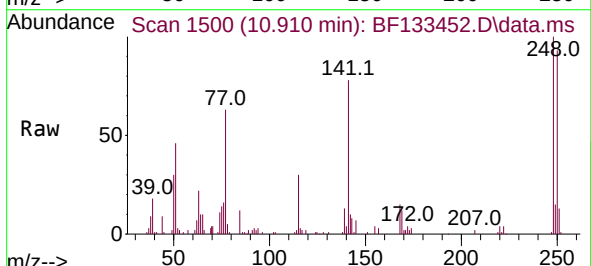
Manual Integrations
APPROVED

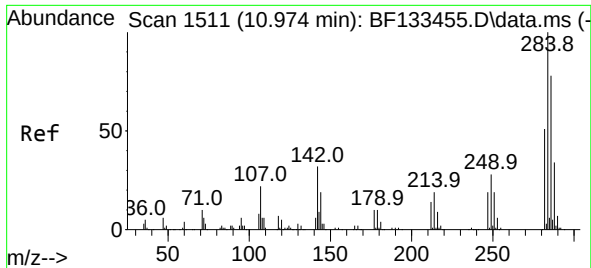
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#67
4-Bromophenyl-phenylether
Concen: 5.540 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion:248 Resp: 25211
Ion Ratio Lower Upper
248 100
250 92.8 78.3 117.5
141 78.4 59.1 88.7





#68
Hexachlorobenzene
Concen: 5.598 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

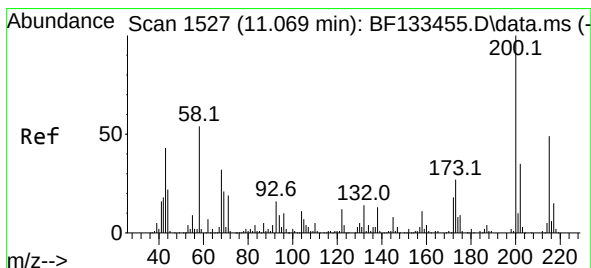
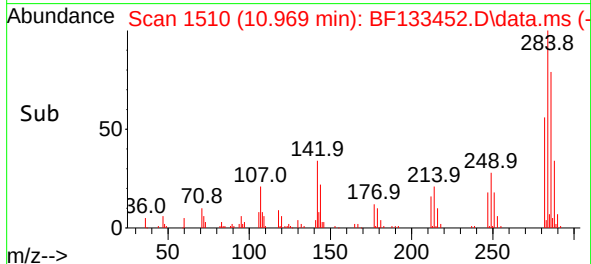
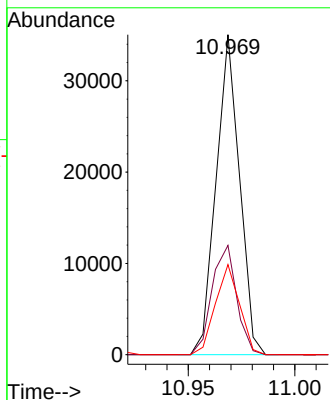
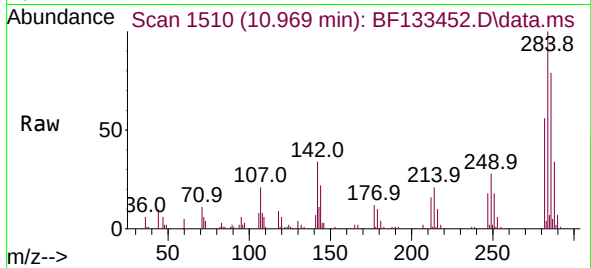
SSTDICC005

Tgt Ion:284 Resp: 26734
Ion Ratio Lower Upper
284 100
142 34.1 25.2 37.8
249 28.2 22.6 34.0

Manual Integrations

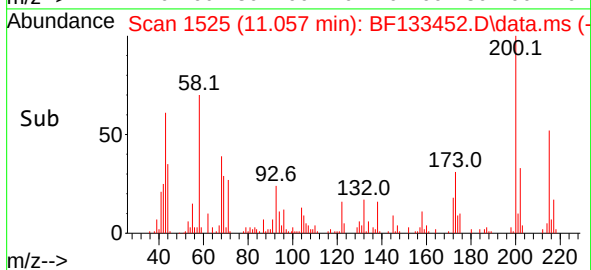
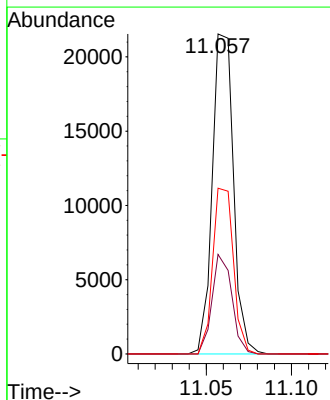
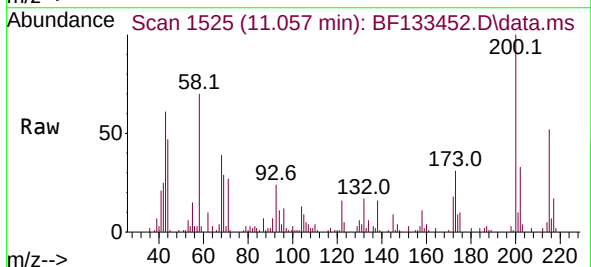
APPROVED

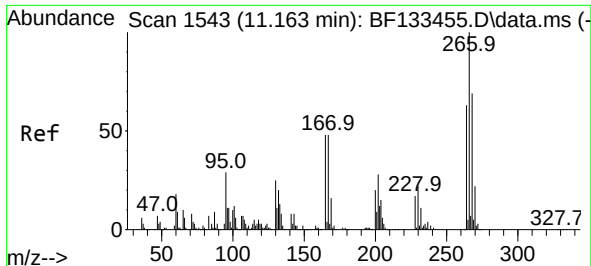
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#69
Atrazine
Concen: 5.092 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.012 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

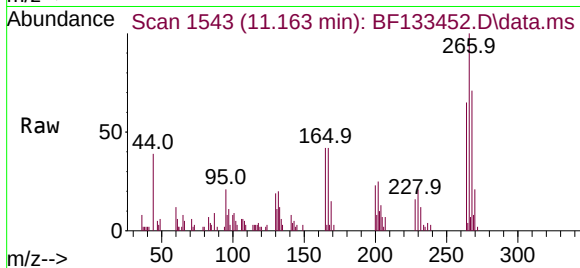
Tgt Ion:200 Resp: 18648
Ion Ratio Lower Upper
200 100
173 31.1 7.0 47.0
215 51.8 28.7 68.7





#70
Pentachlorophenol
Concen: 3.448 ng
RT: 11.163 min Scan# 111
Delta R.T. -0.000 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

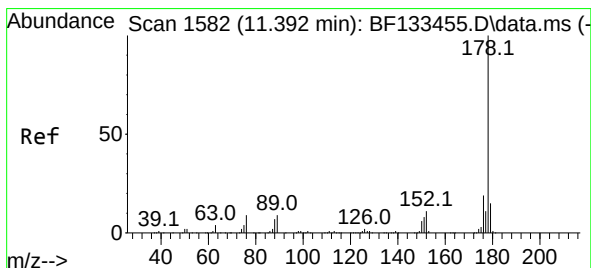
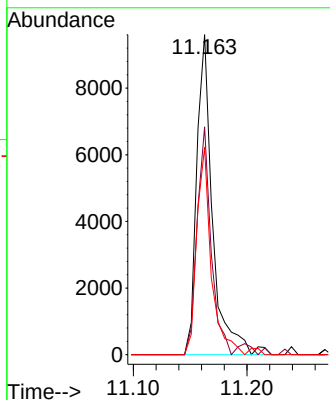
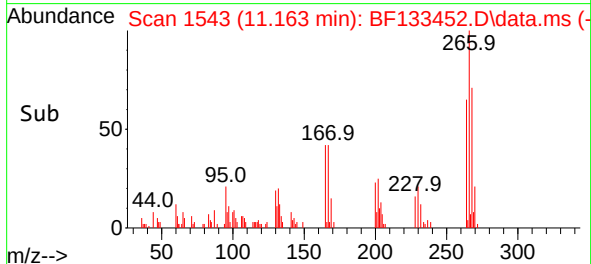
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



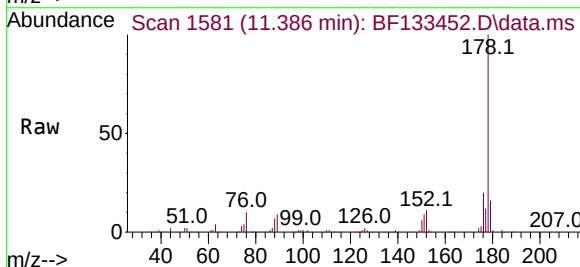
Tgt Ion:266 Resp: 9344
Ion Ratio Lower Upper
266 100
268 71.2 54.8 82.2
264 64.8 50.2 75.2

Manual Integrations
APPROVED

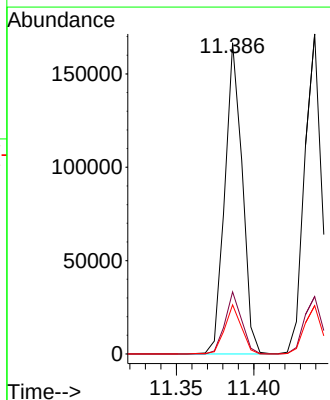
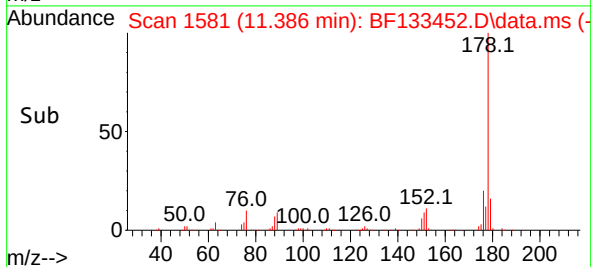
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

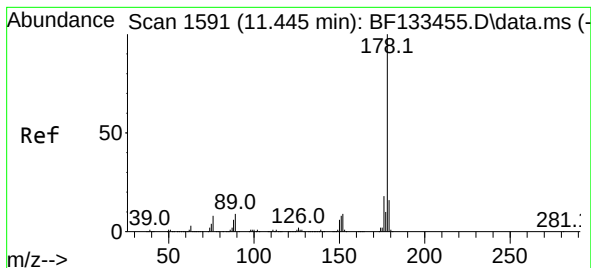


#71
Phenanthrene
Concen: 5.790 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05



Tgt Ion:178 Resp: 130093
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.2
179 15.8 12.2 18.2





#72

Anthracene

Concen: 5.755 ng

RT: 11.439 min Scan# 1591

Delta R.T. -0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

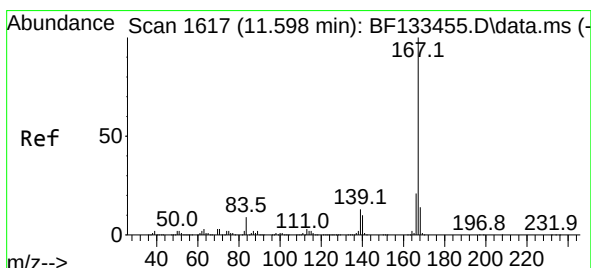
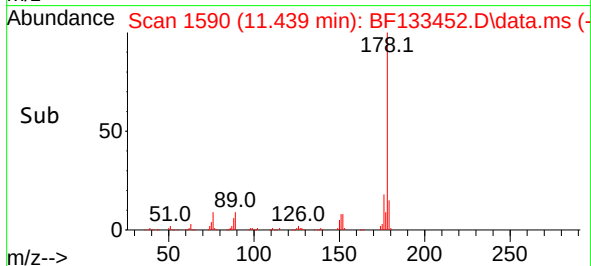
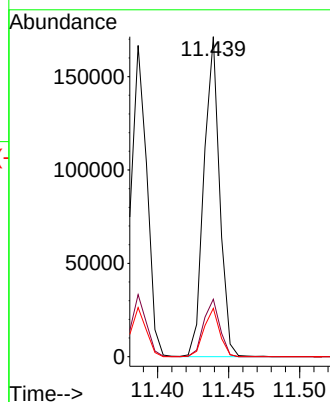
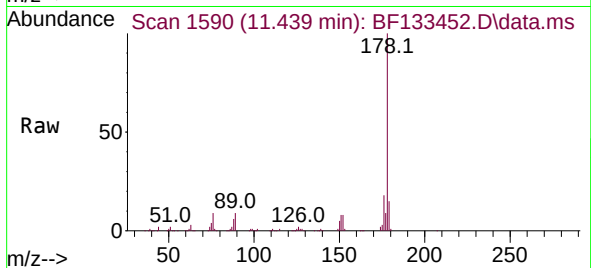
SSTDICC005

Tgt Ion:178 Resp: 131910
 Ion Ratio Lower Upper
 178 100
 176 18.0 14.8 22.2
 179 15.1 12.4 18.6

Manual Integrations

APPROVED

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



#73

Carbazole

Concen: 5.729 ng

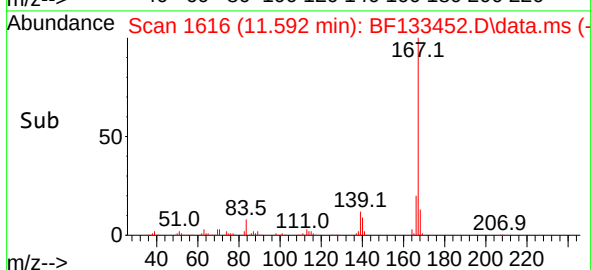
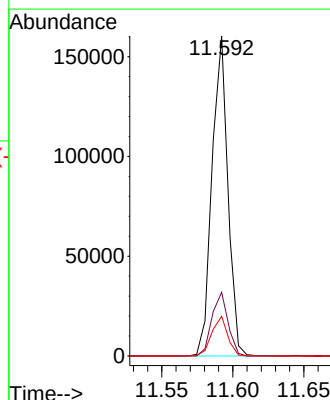
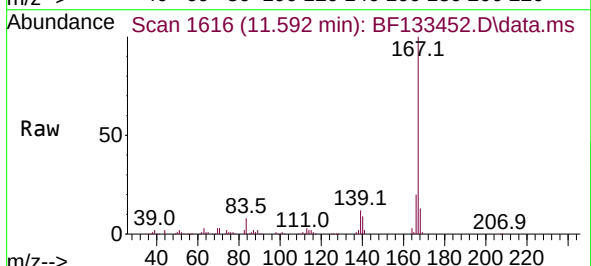
RT: 11.592 min Scan# 1616

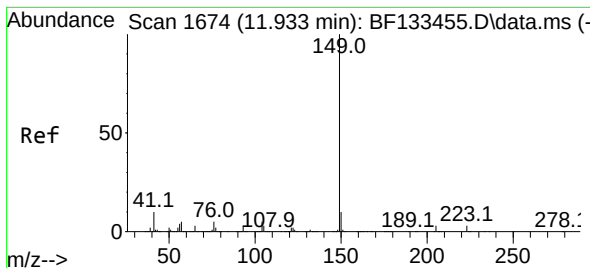
Delta R.T. -0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

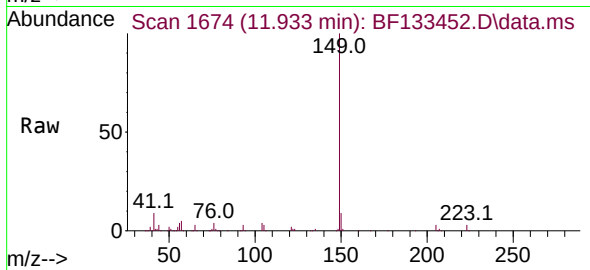
Tgt Ion:167 Resp: 124412
 Ion Ratio Lower Upper
 167 100
 166 19.9 17.0 25.6
 139 12.4 10.2 15.4





#74
Di-n-butylphthalate
Concen: 5.015 ng
RT: 11.933 min Scan# 11683
Delta R.T. 0.000 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

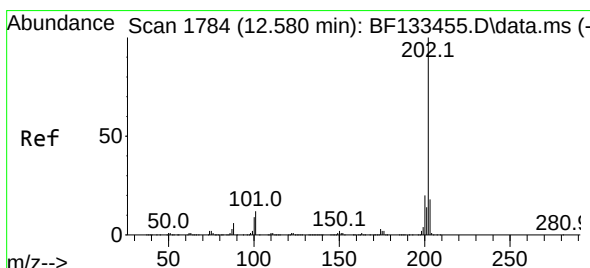
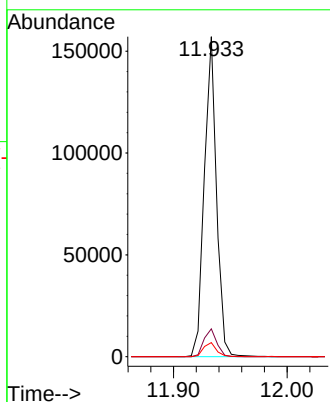
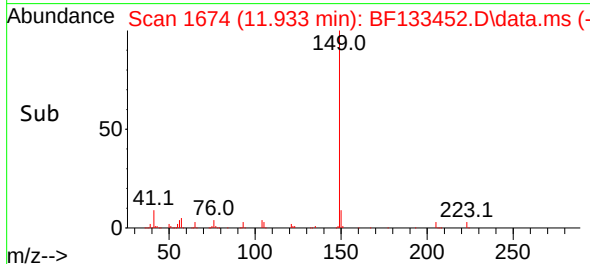
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



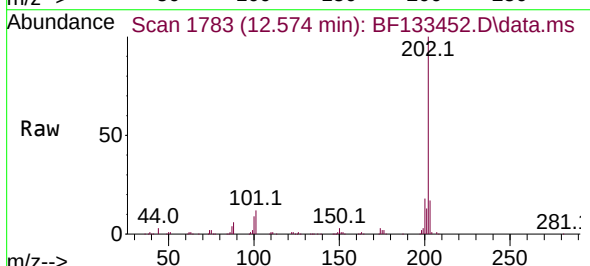
Tgt Ion:149 Resp: 116830
Ion Ratio Lower Upper
149 100
150 8.7 7.7 11.5
104 4.4 4.2 6.4

Manual Integrations
APPROVED

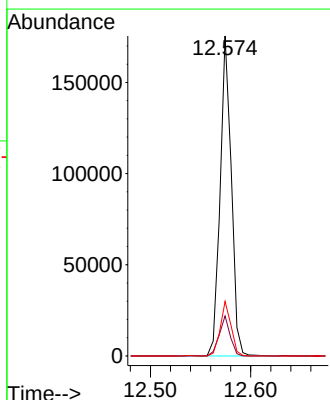
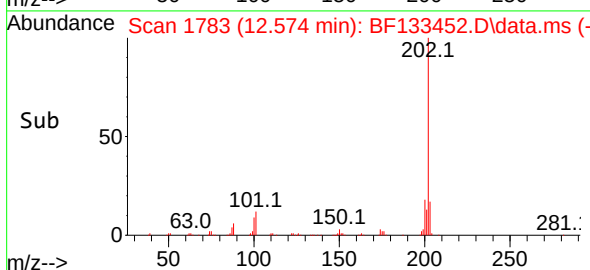
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

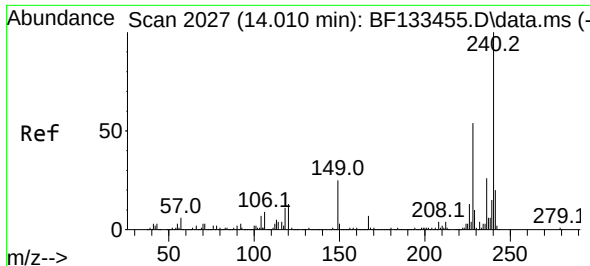


#75
Fluoranthene
Concen: 5.587 ng
RT: 12.574 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05



Tgt Ion:202 Resp: 135176
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.5
203 17.1 0.0 38.0





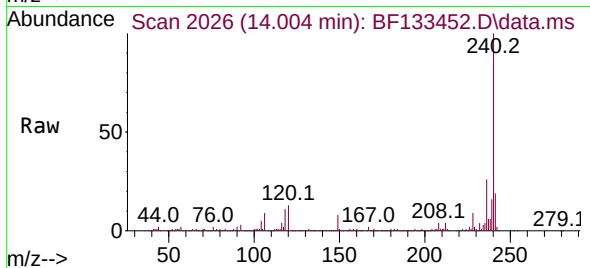
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

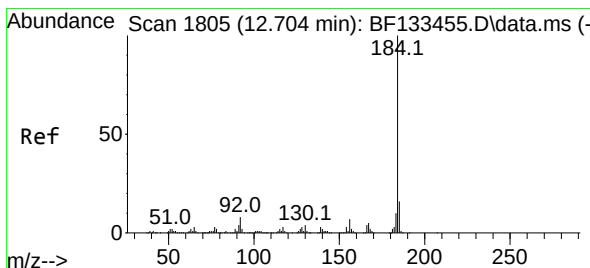
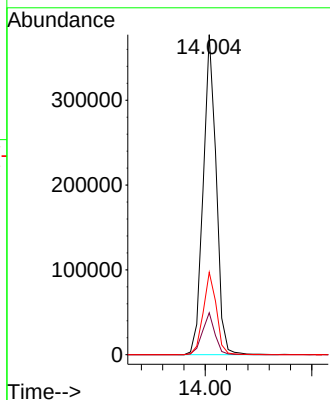
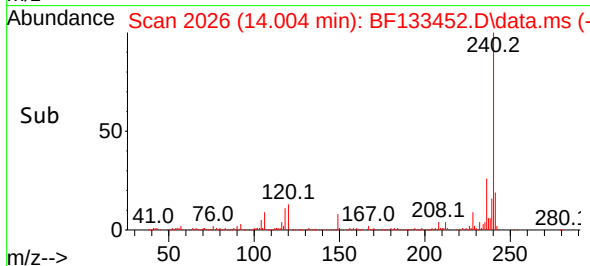


Tgt Ion:240 Resp: 32025
Ion Ratio Lower Upper
240 100
120 13.1 10.2 15.4
236 25.8 20.9 31.3

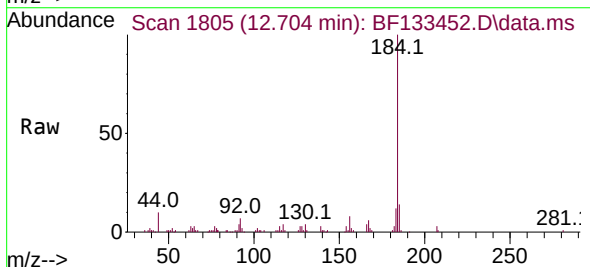
Manual Integrations

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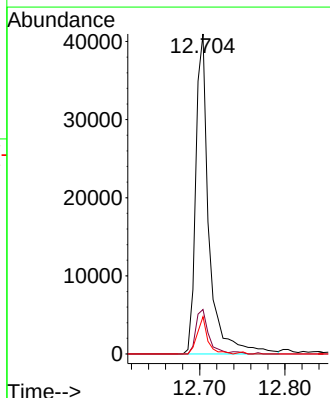
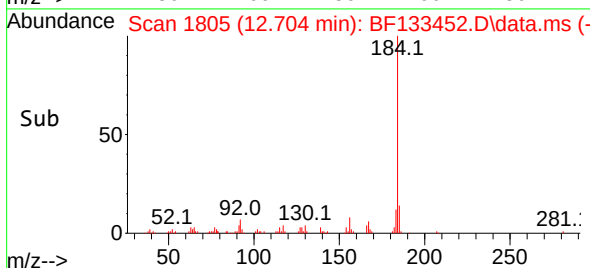
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

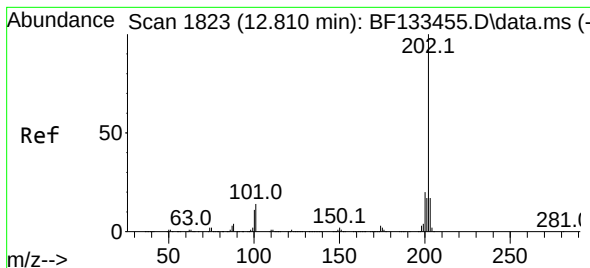


#77
Benzidine
Concen: 5.782 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05



Tgt Ion:184 Resp: 44122
Ion Ratio Lower Upper
184 100
185 13.9 12.6 19.0
183 11.7 8.2 12.2





#78

Pyrene

Concen: 5.560 ng

RT: 12.804 min Scan# 1822

Delta R.T. -0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

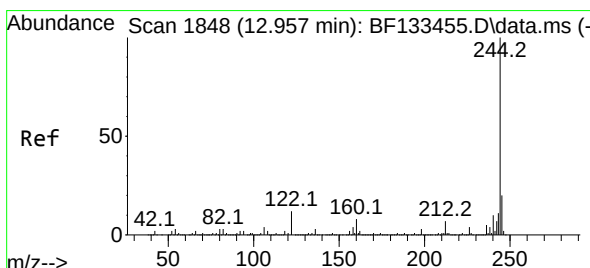
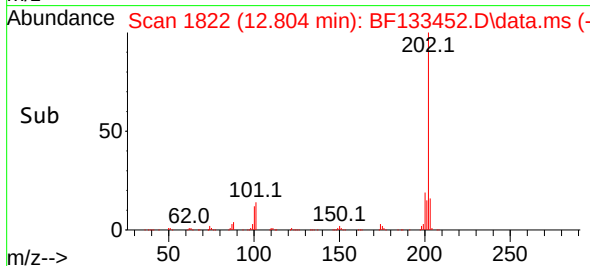
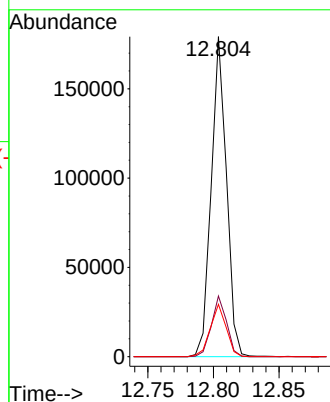
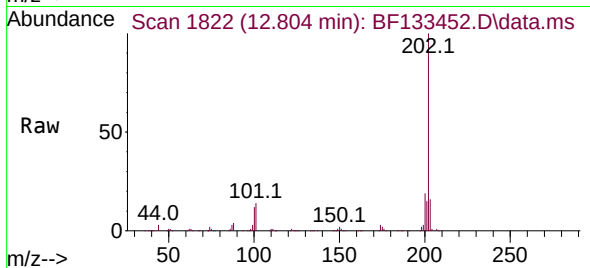
SSTDICC005

Tgt Ion:202 Resp: 145135
 Ion Ratio Lower Upper
 202 100
 200 18.9 16.2 24.2
 203 16.3 13.9 20.9

Manual Integrations

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



#79

Terphenyl-d14

Concen: 11.736 ng

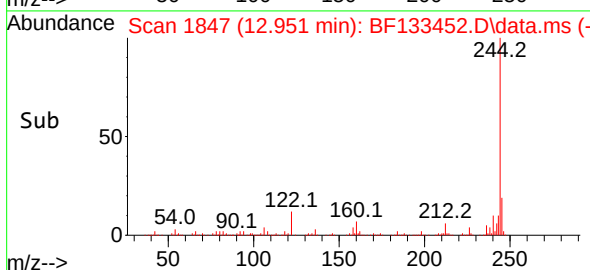
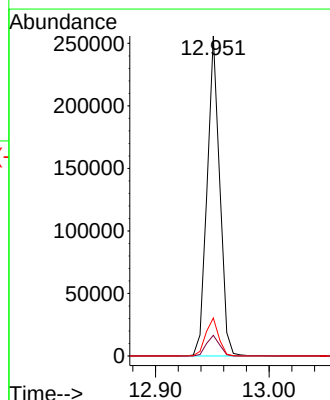
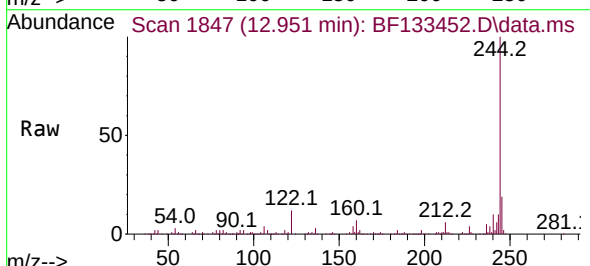
RT: 12.951 min Scan# 1847

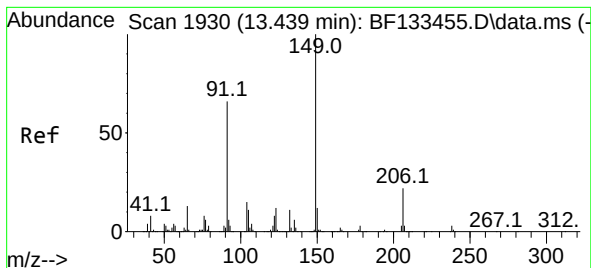
Delta R.T. -0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Tgt Ion:244 Resp: 196576
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.6 8.4
 122 11.9 9.4 14.0





#80

Butylbenzylphthalate

Concen: 5.766 ng

RT: 13.433 min Scan# 1930

Delta R.T. -0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

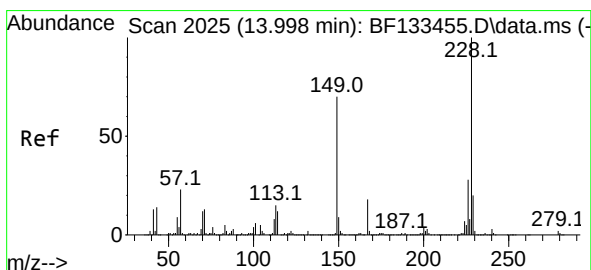
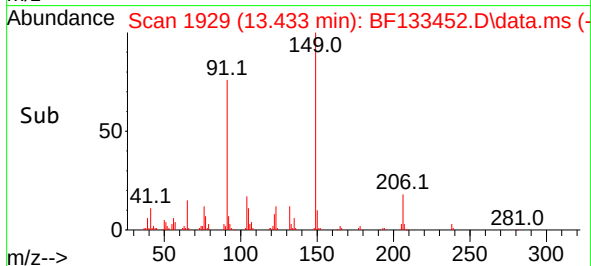
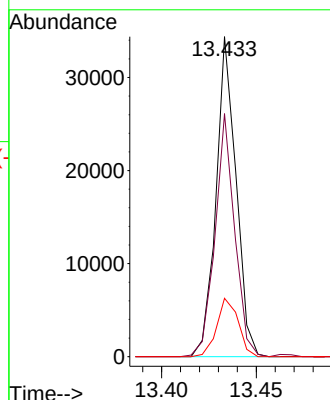
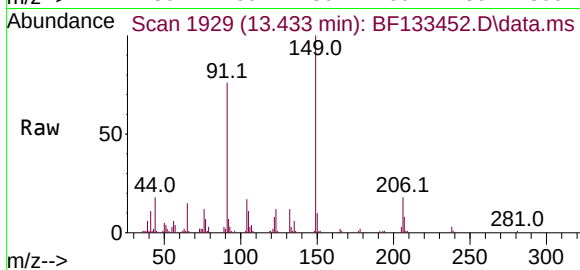
SSTDICC005

Tgt Ion:	149	Resp:	2528
Ion Ratio	Lower	Upper	
149	100		
91	76.0	53.1	79.7
206	18.2	17.4	26.0

Manual Integrations

APPROVED

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



#81

Benzo(a)anthracene

Concen: 5.600 ng

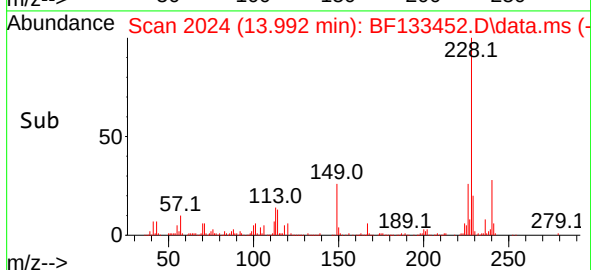
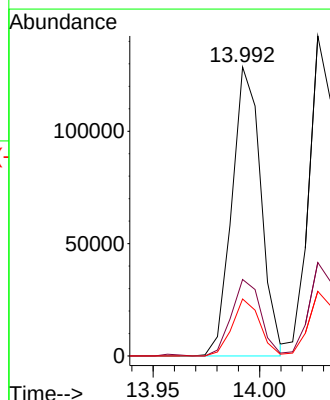
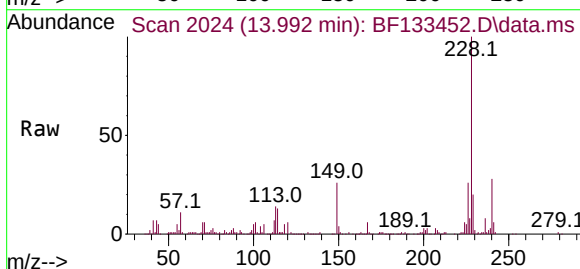
RT: 13.992 min Scan# 2024

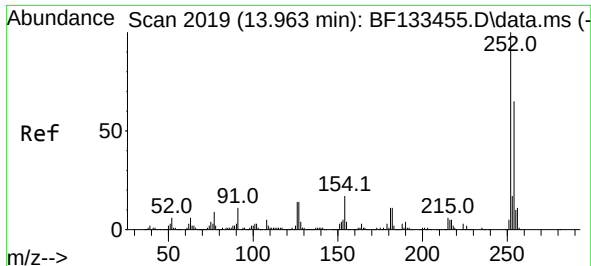
Delta R.T. -0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Tgt Ion:	228	Resp:	121736
Ion Ratio	Lower	Upper	
228	100		
226	26.5	22.2	33.4
229	19.7	16.3	24.5





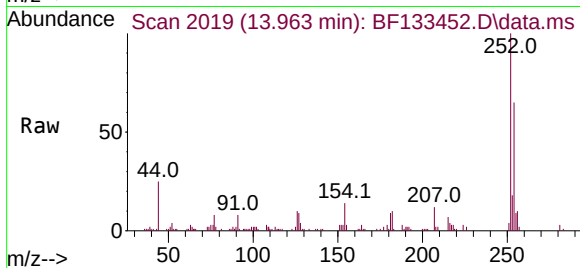
#82
3,3'-Dichlorobenzidine
Concen: 4.521 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

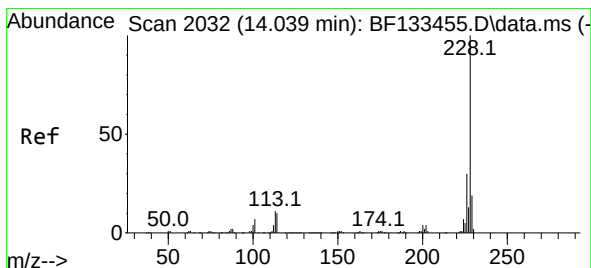
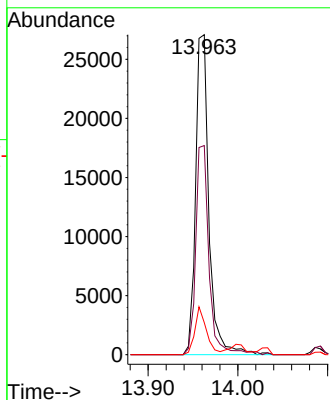
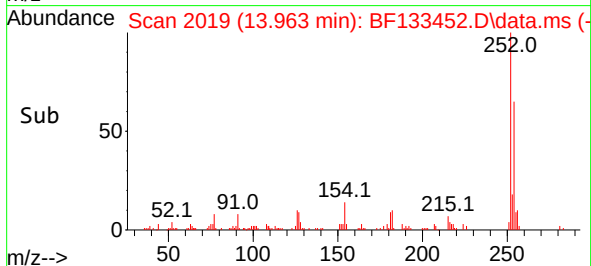


Tgt Ion:252 Resp: 27894
Ion Ratio Lower Upper
252 100
254 65.3 51.8 77.6
126 10.0 11.0 16.6

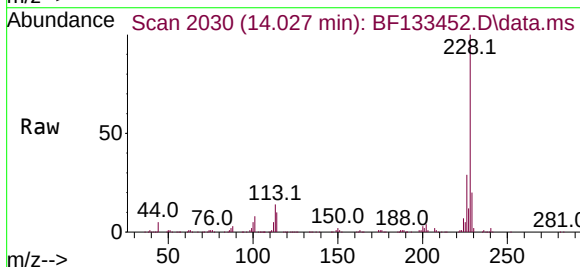
Manual Integrations

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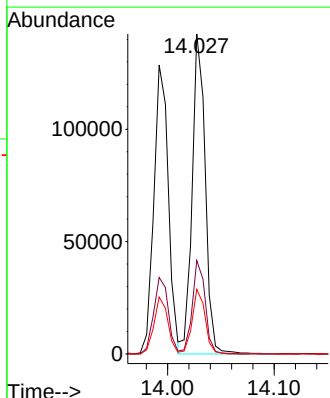
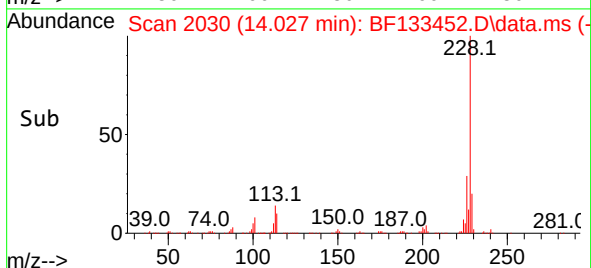
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

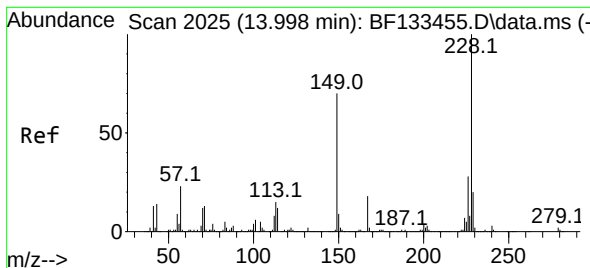


#83
Chrysene
Concen: 5.531 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05



Tgt Ion:228 Resp: 122090
Ion Ratio Lower Upper
228 100
226 29.2 24.3 36.5
229 20.2 15.4 23.2





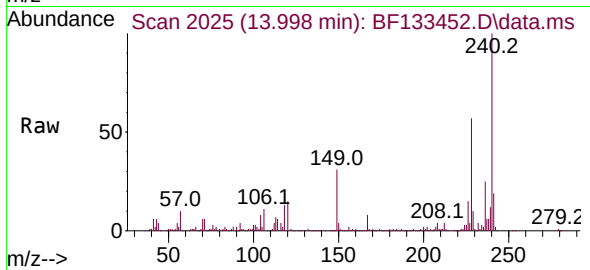
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.342 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

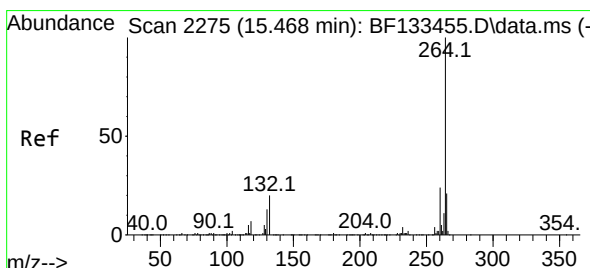
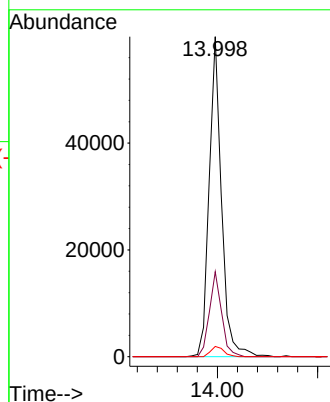
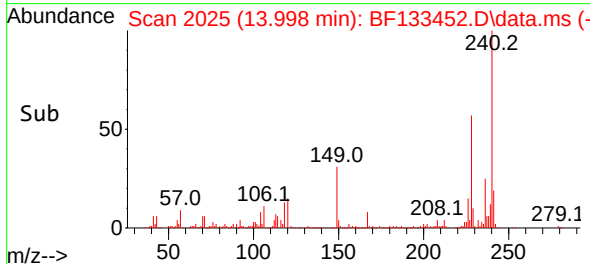


Tgt Ion:149 Resp: 51162
Ion Ratio Lower Upper
149 100
167 26.5 20.8 31.2
279 3.2 2.8 4.2

Manual Integrations

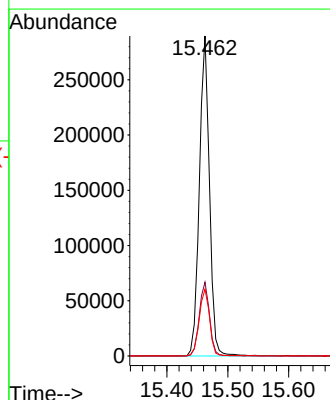
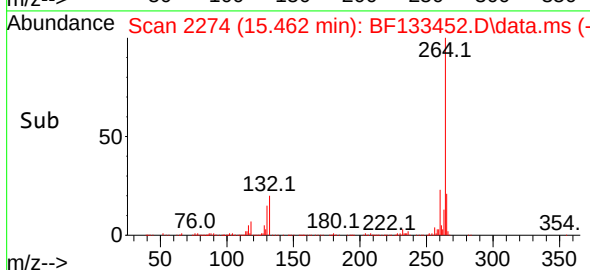
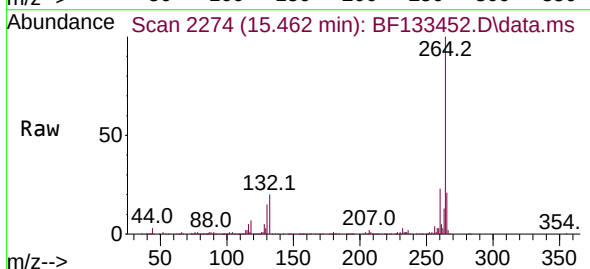
APPROVED

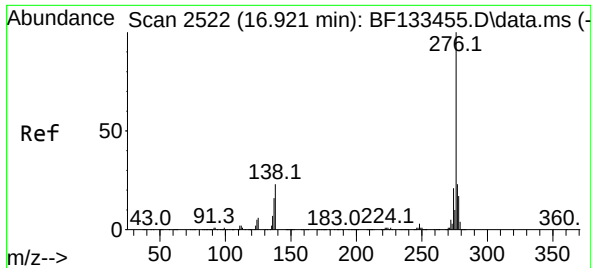
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion:264 Resp: 333568
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 20.9 17.0 25.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.232 ng
 RT: 16.904 min Scan# 2519
 Delta R.T. -0.018 min
 Lab File: BF133452.D
 Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

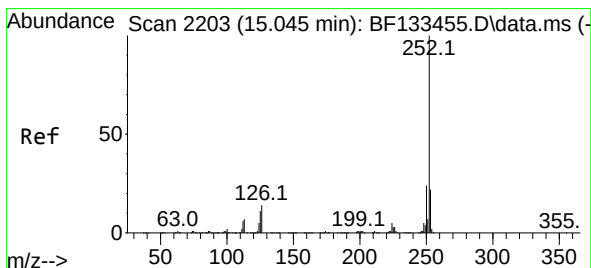
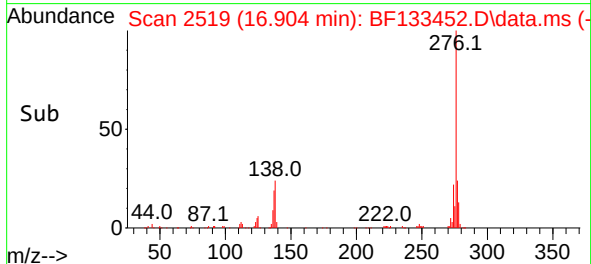
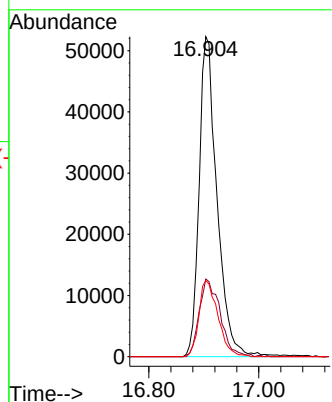
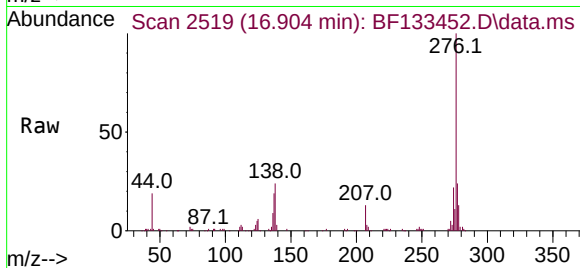
SSTDICC005

Tgt Ion: 276 Resp: 118200
 Ion Ratio Lower Upper
 276 100
 138 28.4 21.8 32.8
 277 25.3 19.8 29.8

Manual Integrations

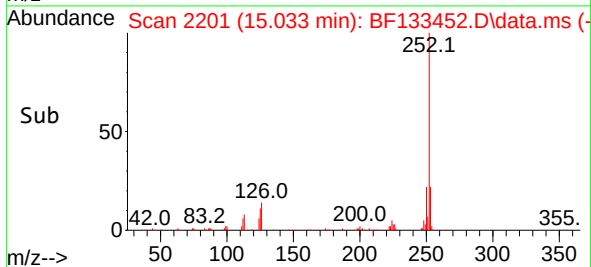
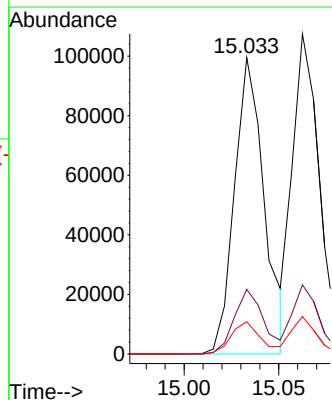
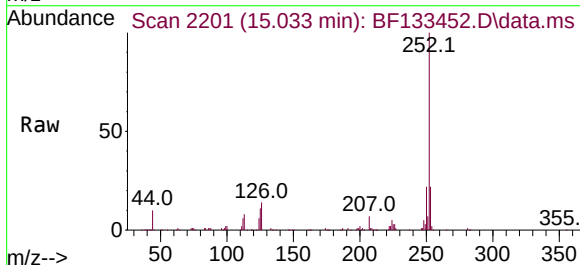
APPROVED

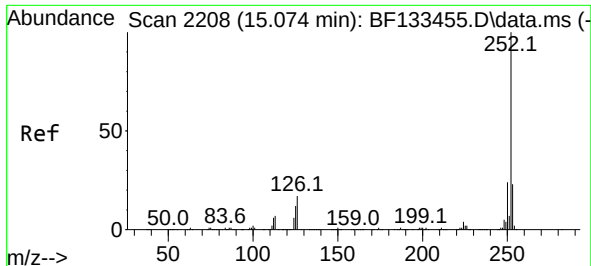
Reviewed By : Christian Giraldo 05/24/2023
 Supervised By : Jagrut Upadhyay 05/25/2023



#88
 Benzo(b)fluoranthene
 Concen: 5.251 ng
 RT: 15.033 min Scan# 2201
 Delta R.T. -0.012 min
 Lab File: BF133452.D
 Acq: 23 May 2023 12:05

Tgt Ion: 252 Resp: 108870
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.5 26.3
 125 10.8 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 5.302 ng

RT: 15.062 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

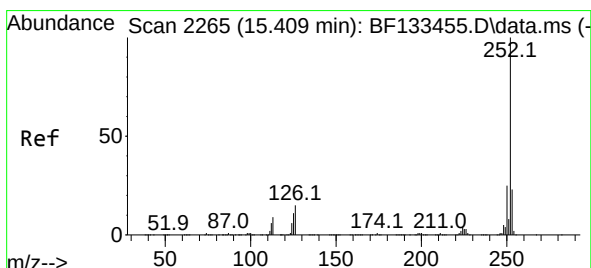
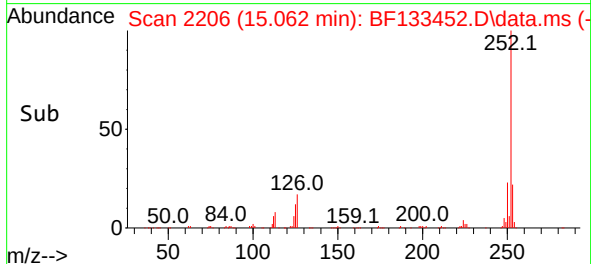
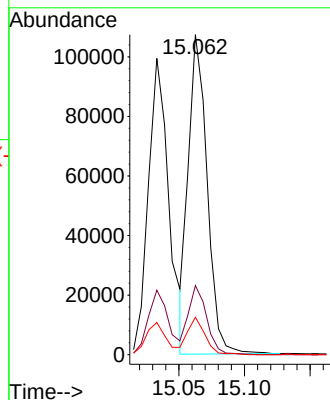
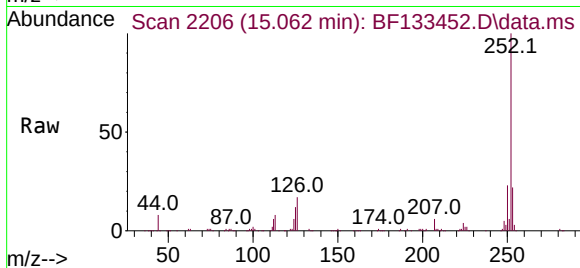
SSTDICC005

Tgt Ion:252 Resp: 106814
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.8 26.6
 125 11.7 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: 5.221 ng

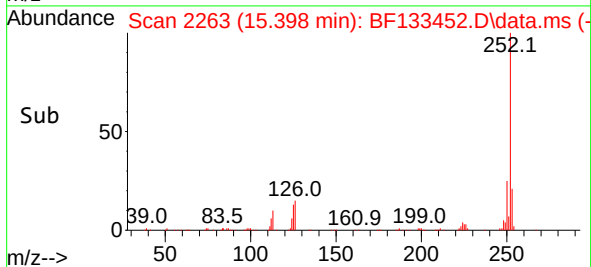
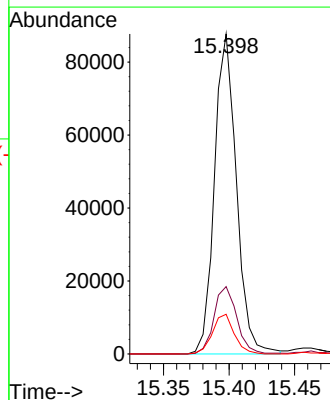
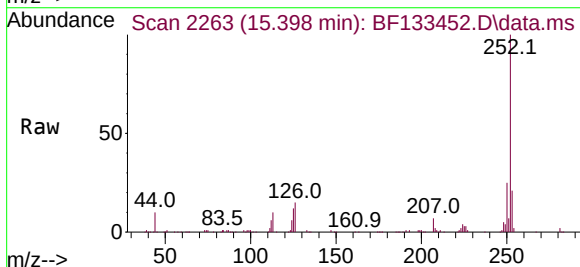
RT: 15.398 min Scan# 2263

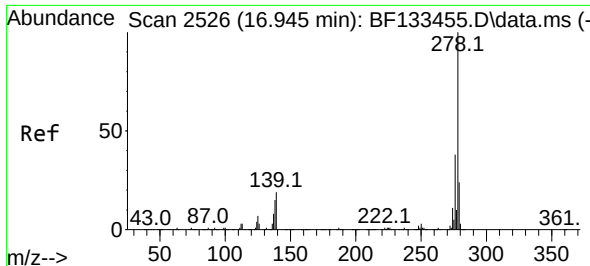
Delta R.T. -0.012 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

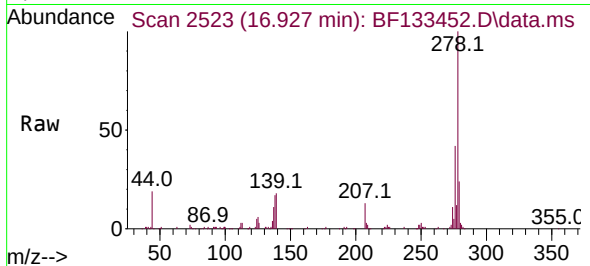
Tgt Ion:252 Resp: 101981
 Ion Ratio Lower Upper
 252 100
 253 21.1 18.0 27.0
 125 12.4 8.5 12.7





#91
Dibenzo(a,h)anthracene
Concen: 5.312 ng
RT: 16.927 min Scan# 2526
Delta R.T. -0.018 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

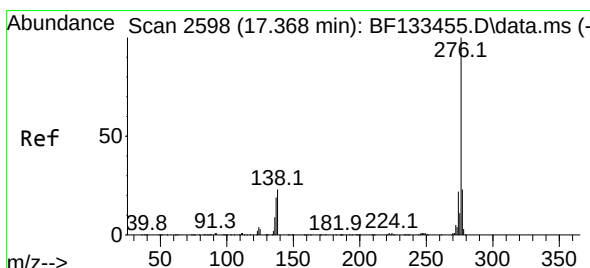
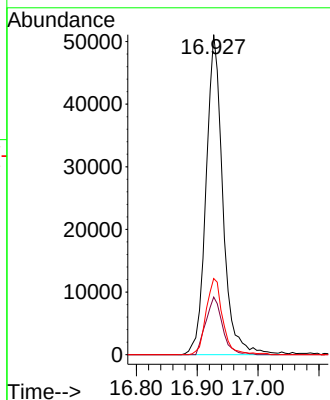
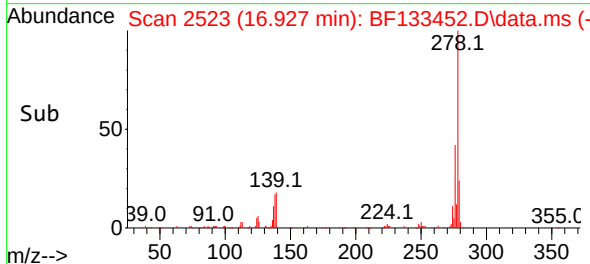
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 278 Resp: 9775
Ion Ratio Lower Upper
278 100
139 18.0 15.4 23.0
279 23.8 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: 5.278 ng
RT: 17.339 min Scan# 2593
Delta R.T. -0.029 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion: 276 Resp: 98102
Ion Ratio Lower Upper
276 100
277 24.3 18.6 27.8
138 25.0 18.5 27.7

