

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
 Data File : BF133667.D
 Acq On : 09 Jun 2023 10:28
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 09 13:51:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 09 13:43:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	110530	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	428581	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	208713	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	336510	20.000	ng	0.00
76) Chrysene-d12	14.010	240	233073	20.000	ng	0.00
86) Perylene-d12	15.474	264	193777	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	262453	41.338	ng	0.00
7) Phenol-d6	6.463	99	377210	45.643	ng	0.00
23) Nitrobenzene-d5	7.398	82	286667	36.431	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	108439	41.045	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	645214	43.945	ng	0.00
79) Terphenyl-d14	12.957	244	636064	42.228	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.569	88	54685	19.591	ng	99
3) Pyridine	3.316	79	156778	19.270	ng	98
4) n-Nitrosodimethylamine	3.263	42	85483	19.008	ng	91
6) Aniline	6.498	93	236205	22.692	ng	98
8) 2-Chlorophenol	6.616	128	153193	22.896	ng	99
9) Benzaldehyde	6.387	77	120428	21.964	ng	99
10) Phenol	6.475	94	199701	23.142	ng	95
11) bis(2-Chloroethyl)ether	6.569	93	145638	22.733	ng	94
12) 1,3-Dichlorobenzene	6.775	146	152900	21.388	ng	99
13) 1,4-Dichlorobenzene	6.857	146	157653	21.819	ng	96
14) 1,2-Dichlorobenzene	7.010	146	131557	20.150	ng	96
15) Benzyl Alcohol	6.975	79	137762	21.343	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	241870	22.272	ng	98
17) 2-Methylphenol	7.087	107	127817	21.553	ng	97
18) Hexachloroethane	7.351	117	47606	19.246	ng	96
19) n-Nitroso-di-n-propyla...	7.245	70	108982	20.726	ng	98
20) 3+4-Methylphenols	7.240	107	166465	22.102	ng	96
22) Acetophenone	7.245	105	203055	20.657	ng	# 95
24) Nitrobenzene	7.416	77	147686	18.640	ng	96
25) Isophorone	7.657	82	261700	18.116	ng	98
26) 2-Nitrophenol	7.734	139	64065	18.017	ng	97
27) 2,4-Dimethylphenol	7.769	122	121328	19.796	ng	99
28) bis(2-Chloroethoxy)met...	7.869	93	172272	20.633	ng	98
29) 2,4-Dichlorophenol	7.975	162	125600	20.910	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	133946	21.373	ng	95
31) Naphthalene	8.145	128	449231	21.514	ng	99
32) Benzoic acid	7.857	122	71145	18.301	ng	96
33) 4-Chloroaniline	8.192	127	192854	21.601	ng	96
34) Hexachlorobutadiene	8.257	225	84773	20.660	ng	99
35) Caprolactam	8.545	113	39379	19.481	ng	100
36) 4-Chloro-3-methylphenol	8.669	107	136737	19.749	ng	99
37) 2-Methylnaphthalene	8.834	142	301339	20.771	ng	98
38) 1-Methylnaphthalene	8.934	142	284076	21.279	ng	100
40) 1,2,4,5-Tetrachloroben...	8.998	216	131518	20.728	ng	98
41) Hexachlorocyclopentadiene	8.986	237	51063	18.059	ng	98
43) 2,4,6-Trichlorophenol	9.110	196	90724	21.397	ng	98

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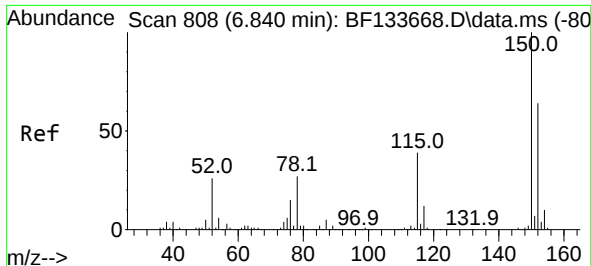
Manual Integrations
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 Supervised By :mohammad ahmed 06/13/2023

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	105054	21.297	ng	95
46) 1,1'-Biphenyl	9.298	154	372523	22.131	ng	99
47) 2-Chloronaphthalene	9.322	162	264251	21.885	ng	100
48) 2-Nitroaniline	9.416	65	93584	21.192	ng	98
49) Acenaphthylene	9.739	152	452808	21.546	ng	100
50) Dimethylphthalate	9.598	163	332422	21.338	ng	99
51) 2,6-Dinitrotoluene	9.657	165	70201	21.831	ng	# 85
52) Acenaphthene	9.910	154	249854m	20.311	ng	
53) 3-Nitroaniline	9.828	138	84221	21.522	ng	89
54) 2,4-Dinitrophenol	9.934	184	22637	19.093	ng	93
55) Dibenzofuran	10.081	168	385871	20.557	ng	98
56) 4-Nitrophenol	9.981	139	52366	19.828	ng	91
57) 2,4-Dinitrotoluene	10.063	165	81343	19.890	ng	93
58) Fluorene	10.428	166	311430	21.696	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	75551	20.457	ng	98
60) Diethylphthalate	10.298	149	329151	20.759	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	153829	21.708	ng	99
62) 4-Nitroaniline	10.439	138	80688	21.030	ng	97
63) Azobenzene	10.581	77	311580	20.758	ng	95
65) 4,6-Dinitro-2-methylph...	10.469	198	35056	21.801	ng	83
66) n-Nitrosodiphenylamine	10.533	169	276911	24.498	ng	100
67) 4-Bromophenyl-phenylether	10.910	248	93107	24.790	ng	93
68) Hexachlorobenzene	10.975	284	95443	24.165	ng	93
69) Atrazine	11.063	200	78334	23.885	ng	99
70) Pentachlorophenol	11.169	266	53649	22.684	ng	95
71) Phenanthrene	11.392	178	367667	21.535	ng	100
72) Anthracene	11.445	178	415314	23.330	ng	99
73) Carbazole	11.598	167	404497	25.334	ng	98
74) Di-n-butylphthalate	11.928	149	511564	24.068	ng	100
75) Fluoranthene	12.580	202	425912	23.492	ng	99
77) Benzidine	12.704	184	146890	18.782	ng	99
78) Pyrene	12.810	202	445831	20.534	ng	99
80) Butylbenzylphthalate	13.433	149	192281	20.978	ng	92
81) Benzo(a)anthracene	14.004	228	340025	21.091	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	115877	21.620	ng	# 99
83) Chrysene	14.039	228	322904	21.176	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	237363	21.032	ng	99
85) Di-n-octyl phthalate	14.604	149	323046	20.143	ng	100
87) Indeno(1,2,3-cd)pyrene	16.939	276	237477	17.813	ng	99
88) Benzo(b)fluoranthene	15.045	252	221646	18.830	ng	99
89) Benzo(k)fluoranthene	15.074	252	217037	18.928	ng	99
90) Benzo(a)pyrene	15.410	252	231888	21.226	ng	99
91) Dibenzo(a,h)anthracene	16.957	278	197810	17.923	ng	97
92) Benzo(g,h,i)perylene	17.380	276	193851	17.715	ng	97

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



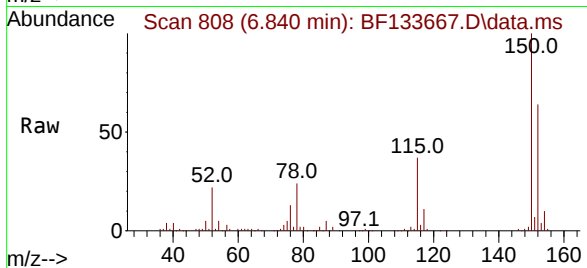
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

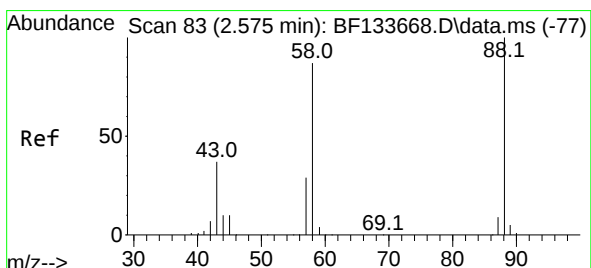
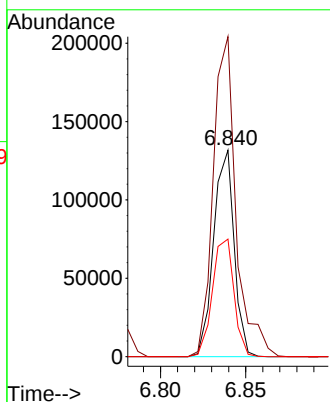
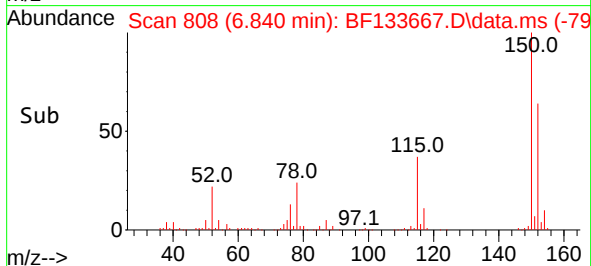


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Ion Ratio Lower Upper
152 100
150 155.1 124.3 186.5
115 57.0 48.5 72.7

Manual Integrations

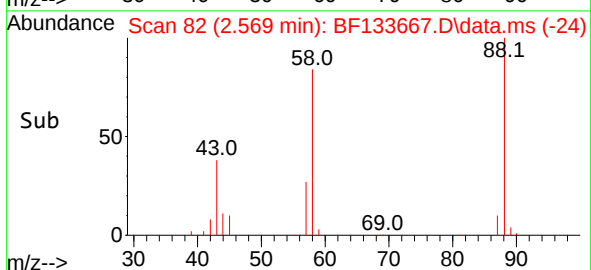
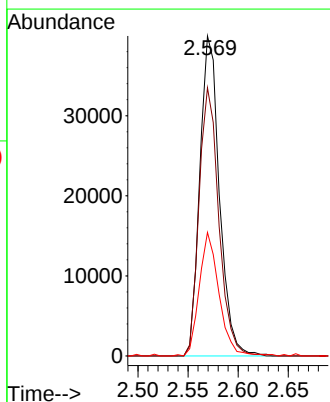
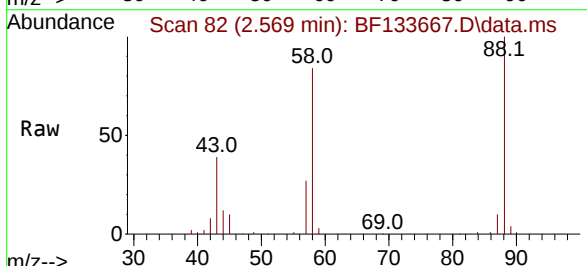
APPROVED

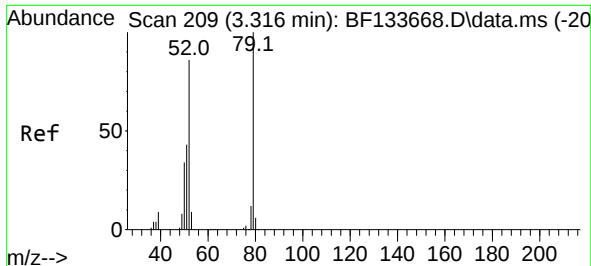
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#2
1,4-Dioxane
Concen: 19.591 ng
RT: 2.569 min Scan# 82
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

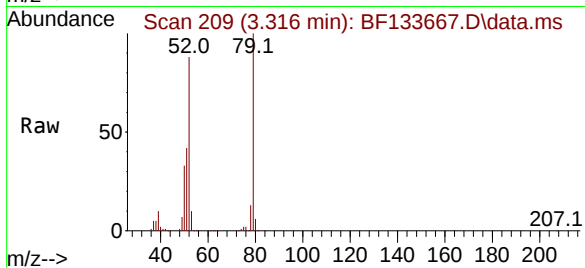
Tgt Ion: 88 Resp: 54685
Ion Ratio Lower Upper
88 100
58 84.2 67.8 101.6
43 38.9 29.8 44.6





#3
Pyridine
Concen: 19.270 ng
RT: 3.316 min Scan# 209
Delta R.T. -0.000 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

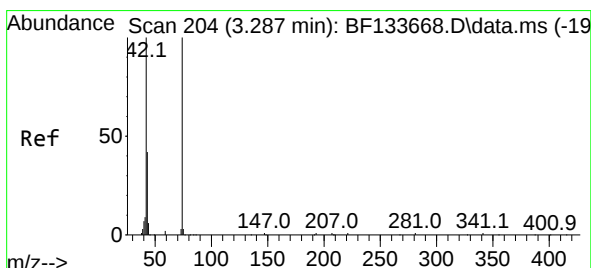
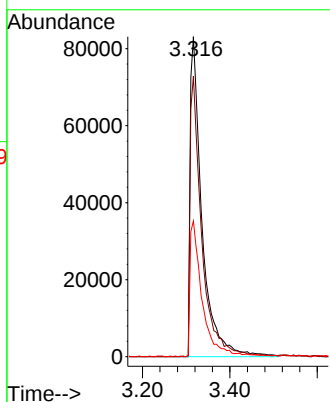
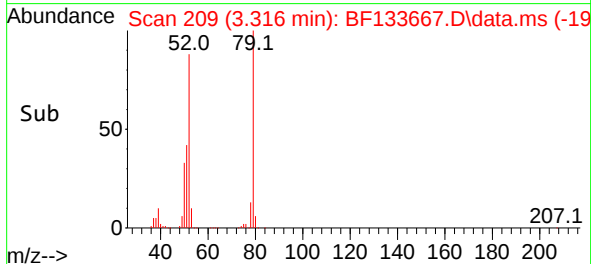
Instrument :
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ClientSampleId :
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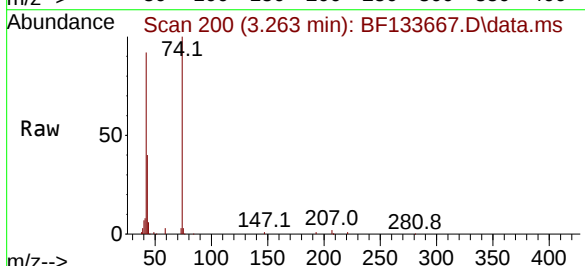
Tgt Ion: 79 Resp: 156778
Ion Ratio Lower Upper
79 100
52 87.6 68.6 102.8
51 42.4 34.8 52.2

Manual Integrations
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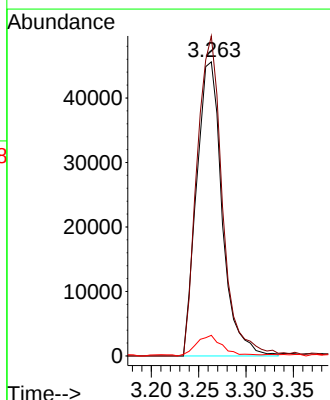
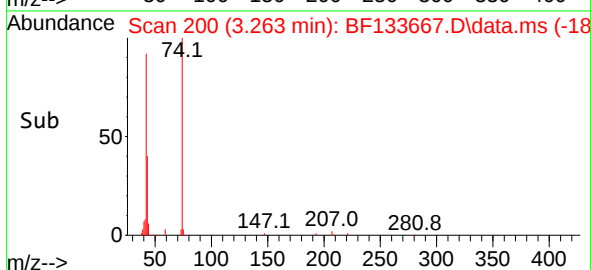
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#4
n-Nitrosodimethylamine
Concen: 19.008 ng
RT: 3.263 min Scan# 200
Delta R.T. -0.024 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28



Tgt Ion: 42 Resp: 85483
Ion Ratio Lower Upper
42 100
74 108.8 79.8 119.8
44 7.0 4.7 7.1





#5
2-Fluorophenol
Concen: 41.338 ng
RT: 5.446 min Scan# 51
Delta R.T. -0.005 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

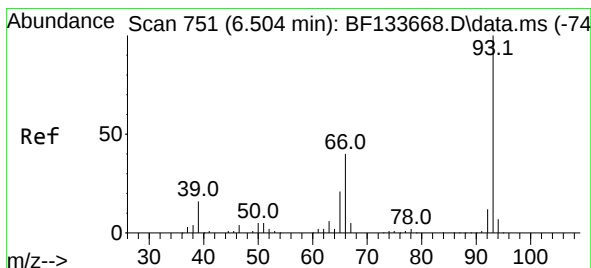
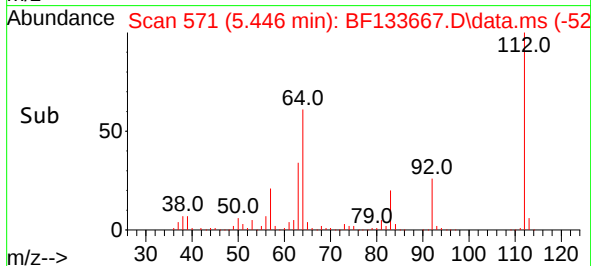
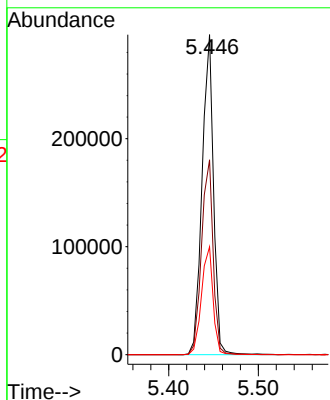
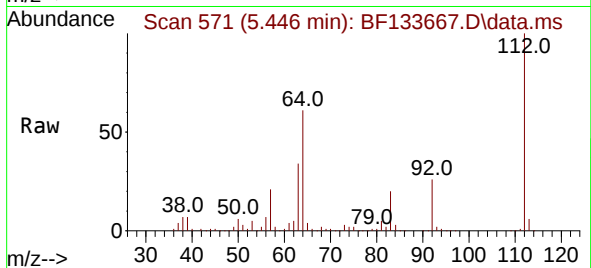
SSTDICC020

Tgt Ion:112 Resp: 26245
Ion Ratio Lower Upper
112 100
64 60.9 49.0 73.4
63 33.7 26.8 40.2

Manual Integrations

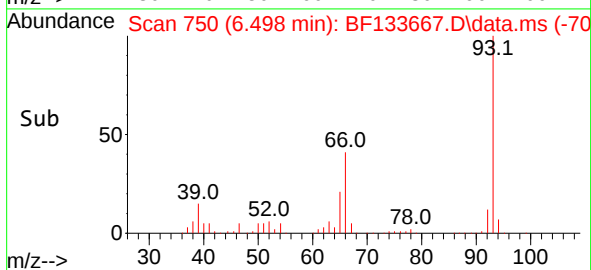
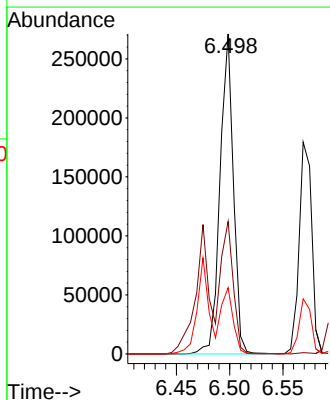
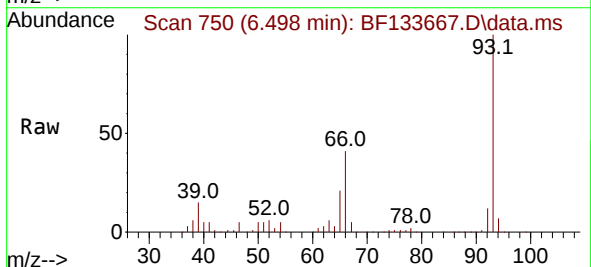
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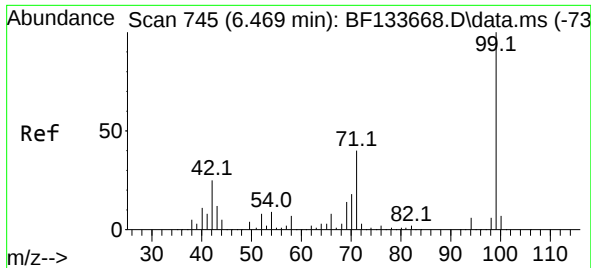
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#6
Aniline
Concen: 22.692 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

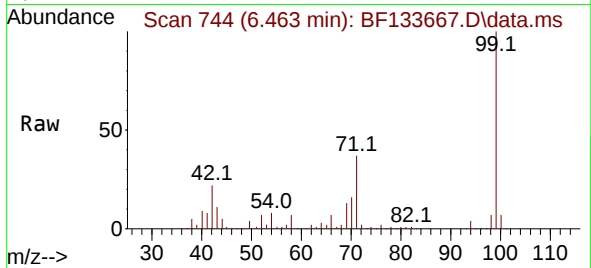
Tgt Ion: 93 Resp: 236205
Ion Ratio Lower Upper
93 100
66 41.4 34.4 51.6
65 20.7 17.5 26.3





#7
Phenol-d6
Concen: 45.643 ng
RT: 6.463 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

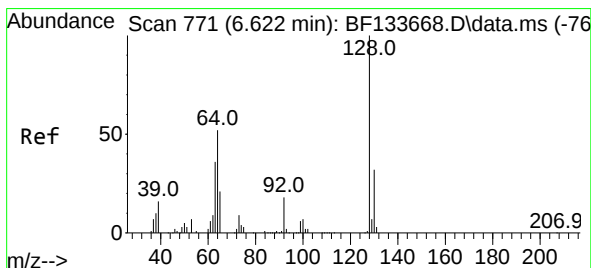
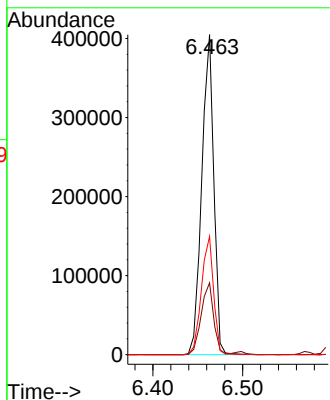
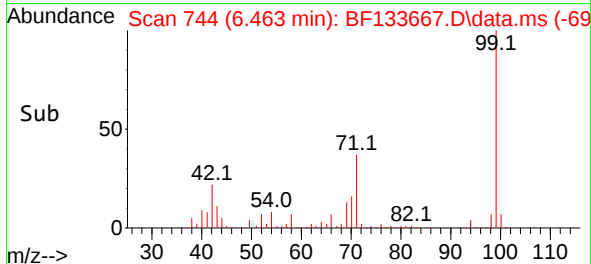
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 99 Resp: 377210
Ion Ratio Lower Upper
99 100
42 22.5 19.9 29.9
71 36.9 32.2 48.4

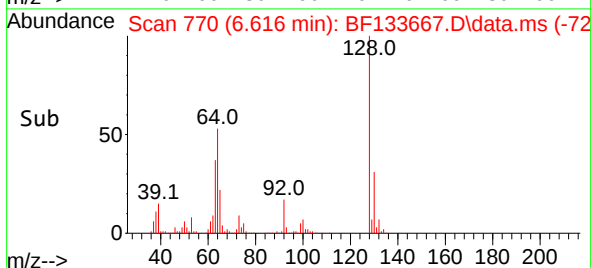
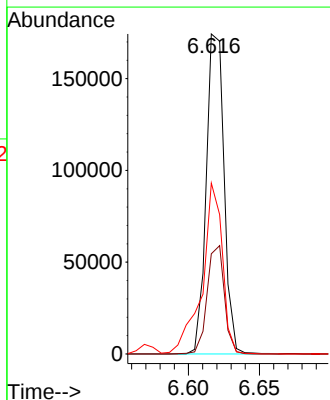
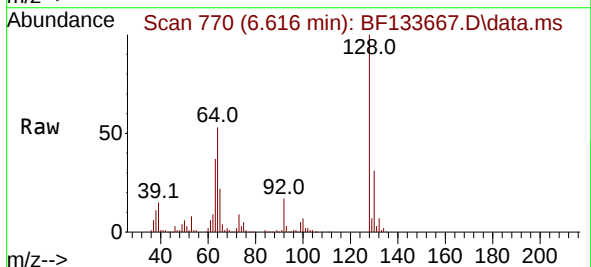
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#8
2-Chlorophenol
Concen: 22.896 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

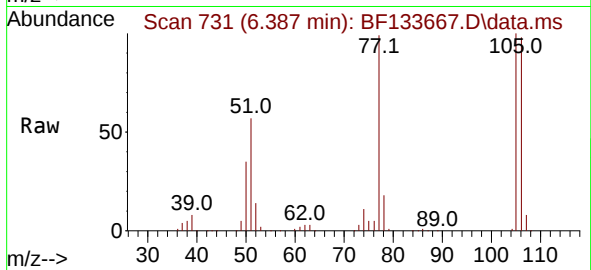
Tgt Ion:128 Resp: 153193
Ion Ratio Lower Upper
128 100
130 31.3 12.3 52.3
64 53.4 33.1 73.1





#9
Benzaldehyde
Concen: 21.964 ng
RT: 6.387 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

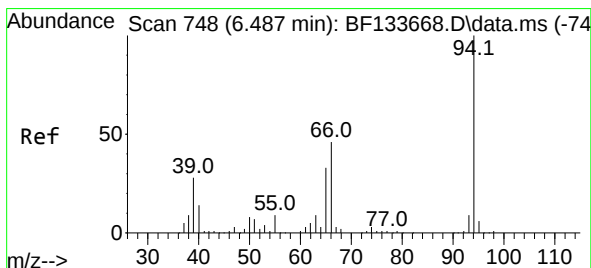
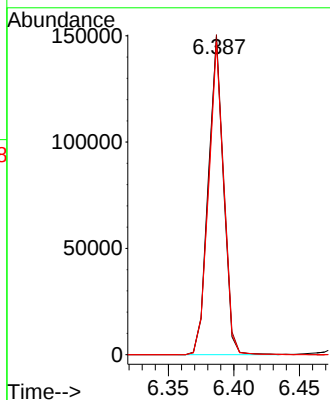
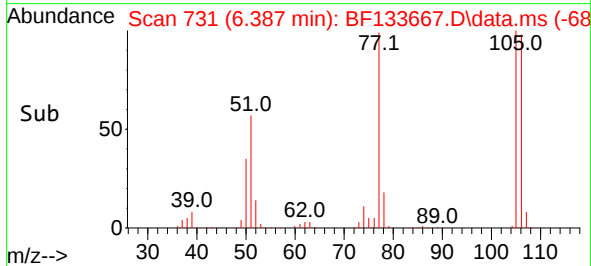
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 120428
Ion Ratio Lower Upper
77 100
105 100.6 82.0 122.0
106 98.3 77.6 117.6

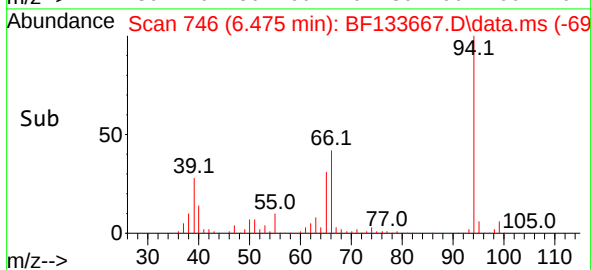
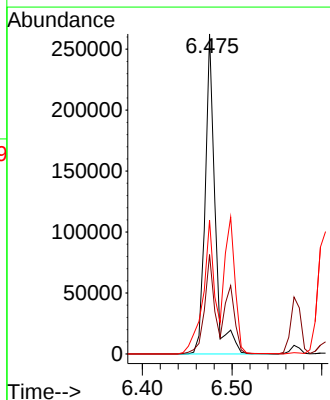
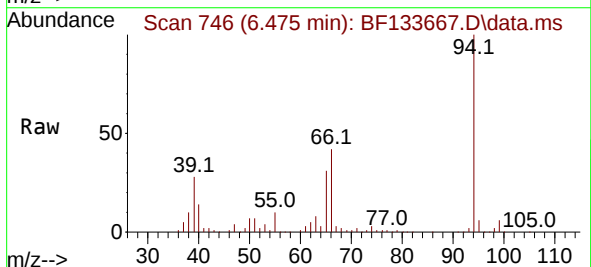
Manual Integrations
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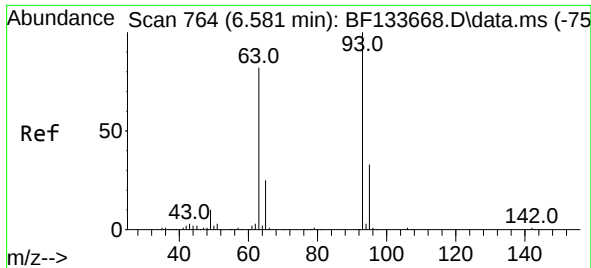
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#10
Phenol
Concen: 23.142 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.012 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Tgt Ion: 94 Resp: 199701
Ion Ratio Lower Upper
94 100
65 31.0 13.2 53.2
66 41.8 26.1 66.1





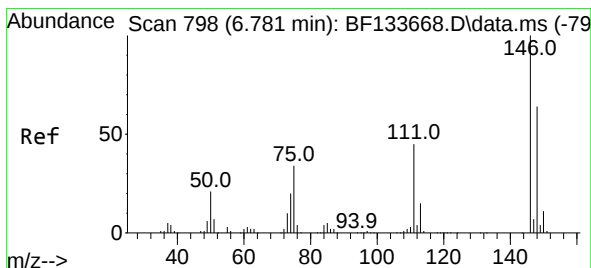
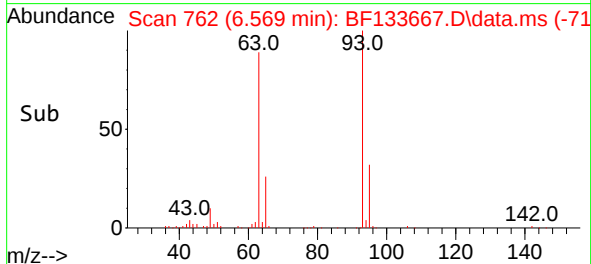
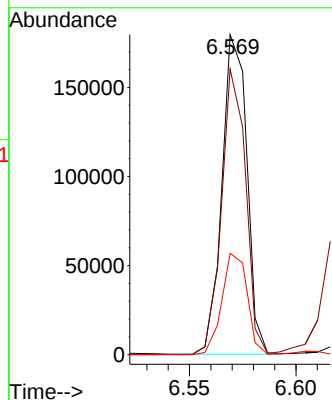
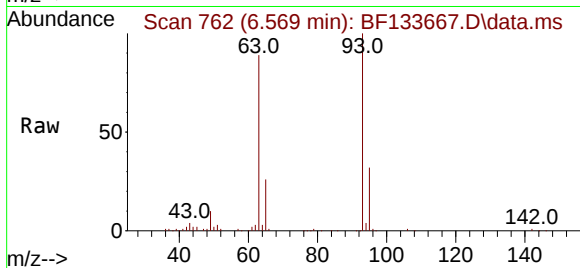
#11
bis(2-Chloroethyl)ether
Concen: 22.733 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 145638
Ion Ratio Lower Upper
93 100
63 89.2 62.1 102.1
95 31.7 13.0 53.0

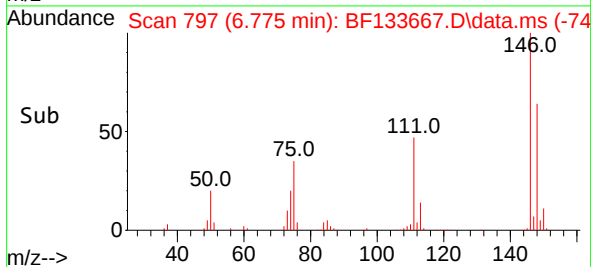
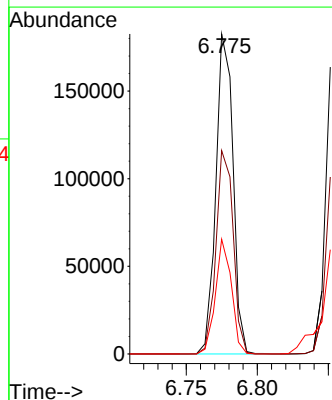
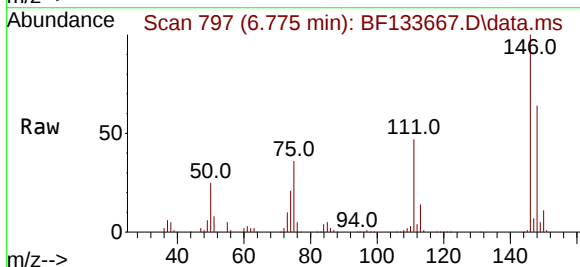
Manual Integrations
APPROVED

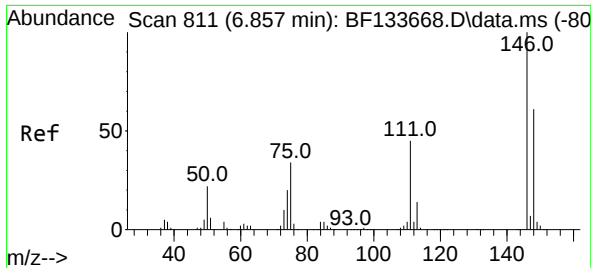
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#12
1,3-Dichlorobenzene
Concen: 21.388 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

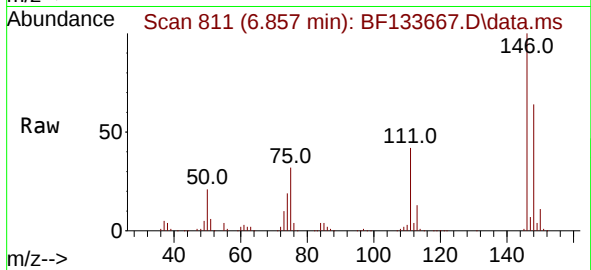
Tgt Ion:146 Resp: 152900
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
75 35.8 27.1 40.7





#13
1,4-Dichlorobenzene
Concen: 21.819 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

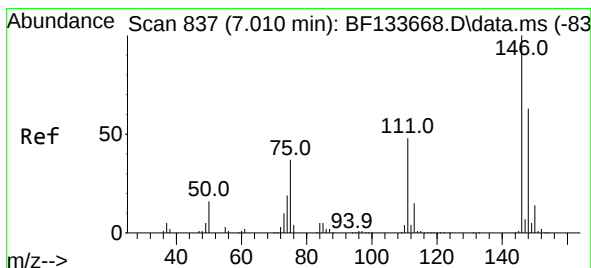
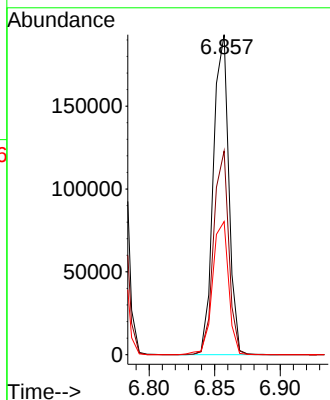
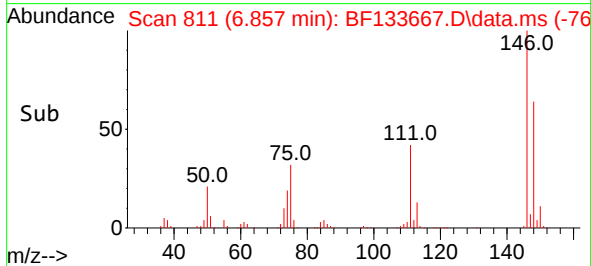
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



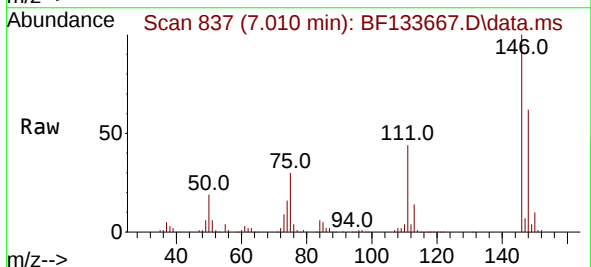
Tgt Ion:146 Resp: 15765
Ion Ratio Lower Upper
146 100
148 63.6 48.9 73.3
111 41.6 35.8 53.6

Manual Integrations
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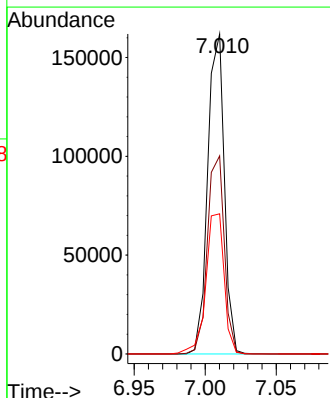
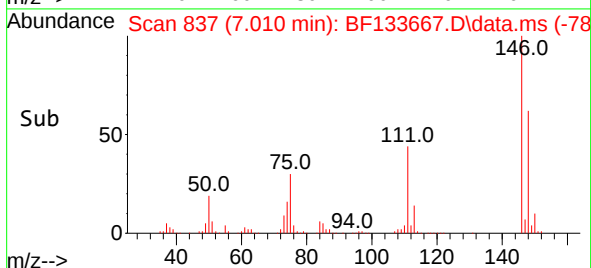
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#14
1,2-Dichlorobenzene
Concen: 20.150 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28



Tgt Ion:146 Resp: 131557
Ion Ratio Lower Upper
146 100
148 61.9 50.6 75.8
111 43.8 38.7 58.1





#15
Benzyl Alcohol
Concen: 21.343 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

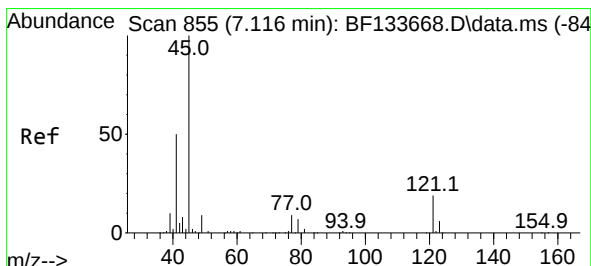
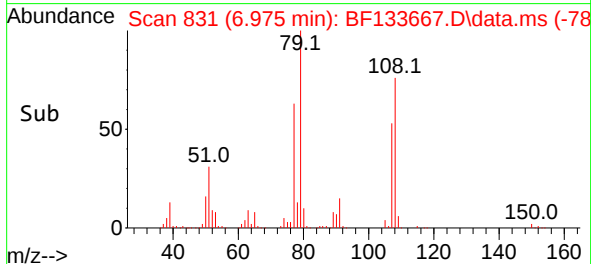
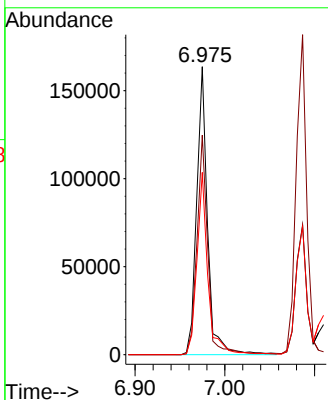
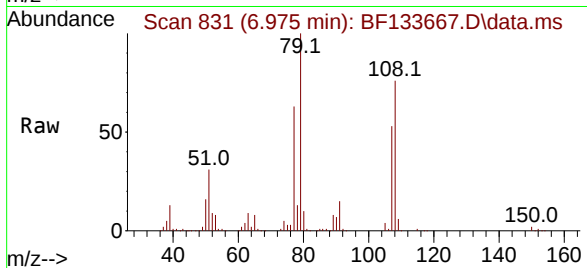
ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 137762
Ion Ratio Lower Upper
79 100
108 76.2 57.9 86.9
77 63.3 50.4 75.6

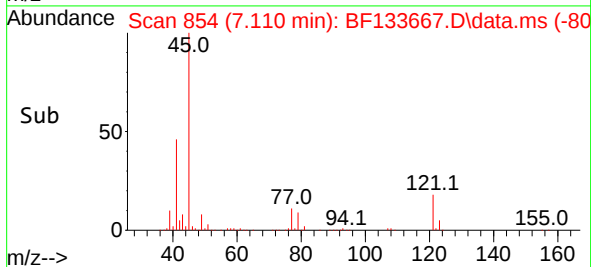
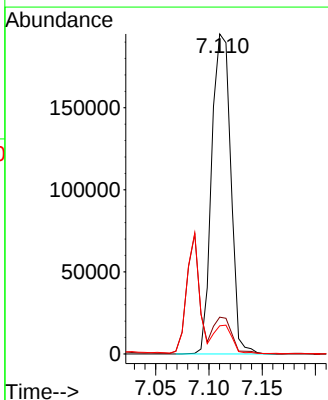
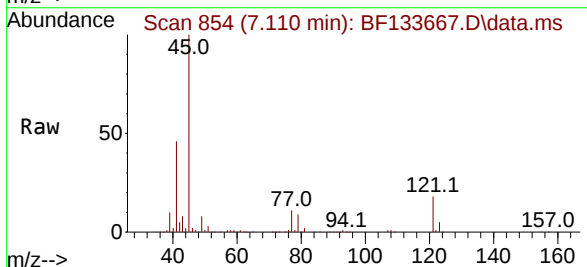
Manual Integrations
APPROVED

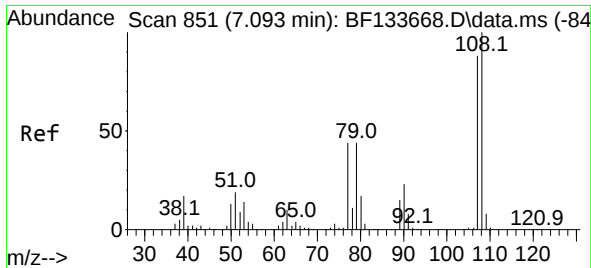
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#16
2,2'-oxybis(1-chloropropane)
Concen: 22.272 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Tgt Ion: 45 Resp: 241870
Ion Ratio Lower Upper
45 100
77 11.5 0.0 32.3
79 8.8 0.0 29.4





#17
2-Methylphenol
Concen: 21.553 ng
RT: 7.087 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

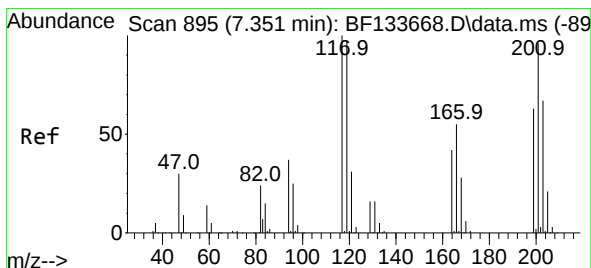
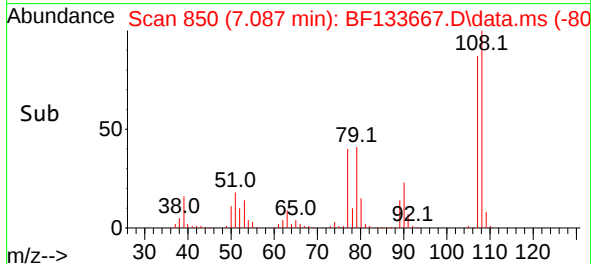
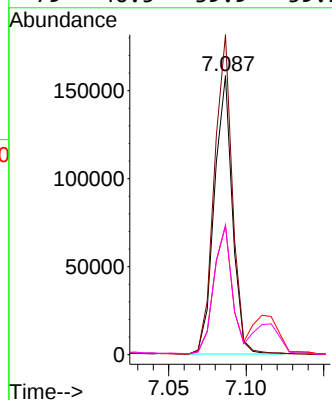
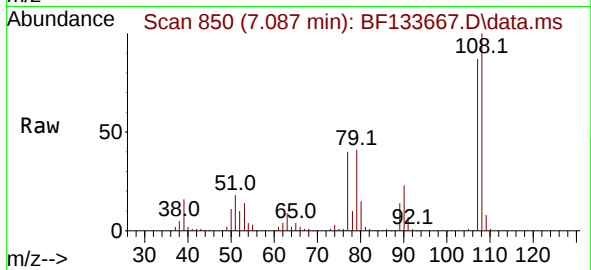
SSTDICC020

Tgt Ion:107 Resp: 12781
Ion Ratio Lower Upper
107 100
108 114.6 90.9 136.3
77 46.1 39.8 59.6
79 46.5 39.9 59.9

Manual Integrations

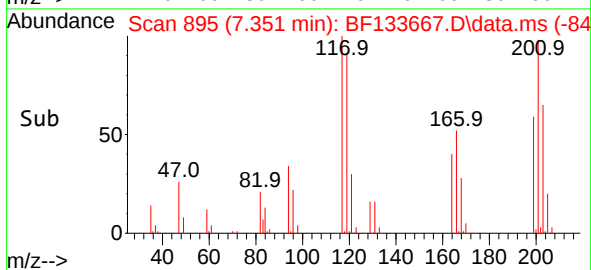
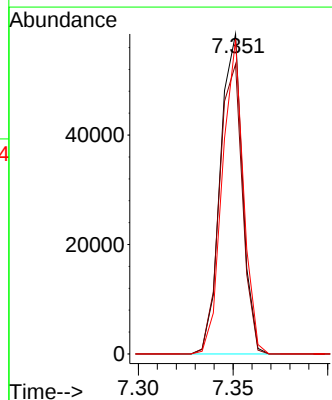
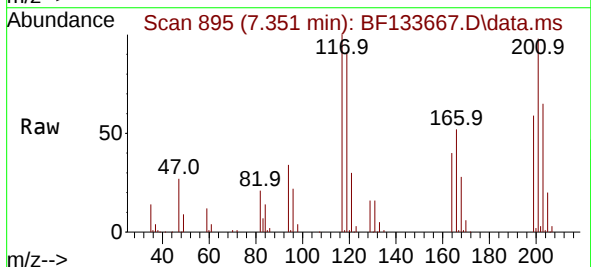
APPROVED

Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#18
Hexachloroethane
Concen: 19.246 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

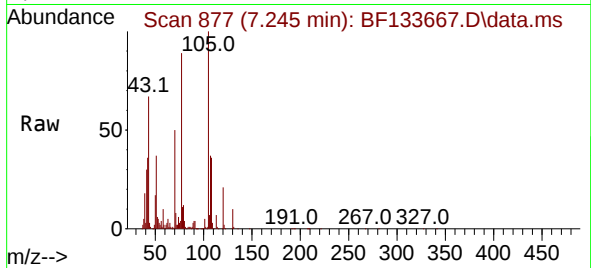
Tgt Ion:117 Resp: 47606
Ion Ratio Lower Upper
117 100
119 90.6 77.3 115.9
201 98.2 76.8 115.2





#19
n-Nitroso-di-n-propylamine
Concen: 20.726 ng
RT: 7.245 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

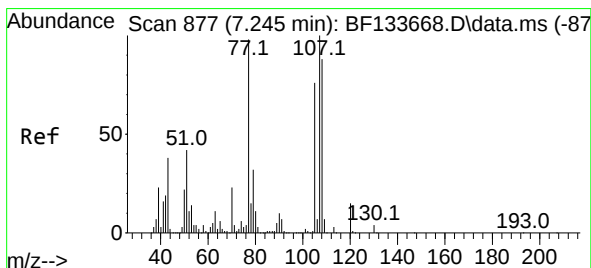
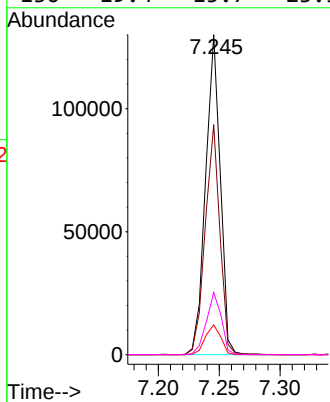
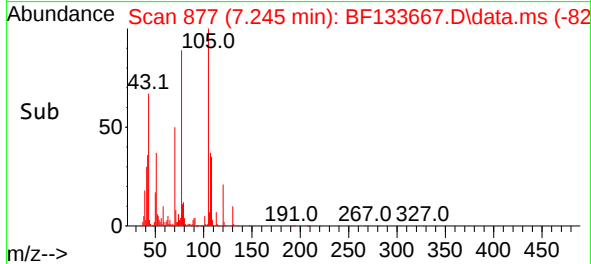
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



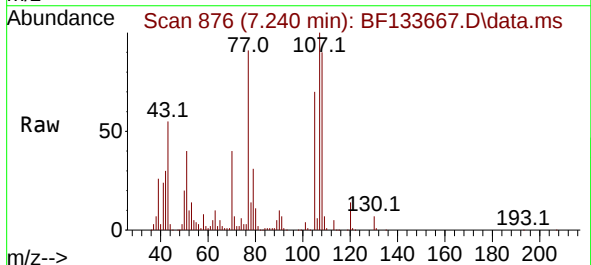
Tgt Ion: 70 Resp: 10898
Ion Ratio Lower Upper
70 100
42 71.9 55.8 83.8
101 9.3 8.1 12.1
130 19.4 15.7 23.5

Manual Integrations
APPROVED

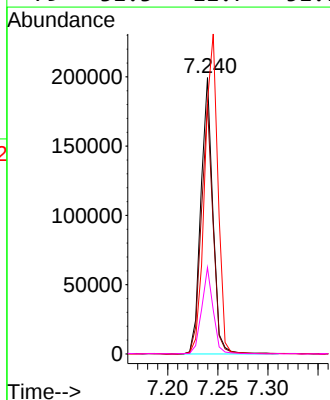
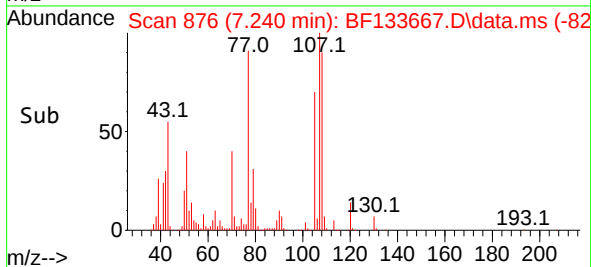
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

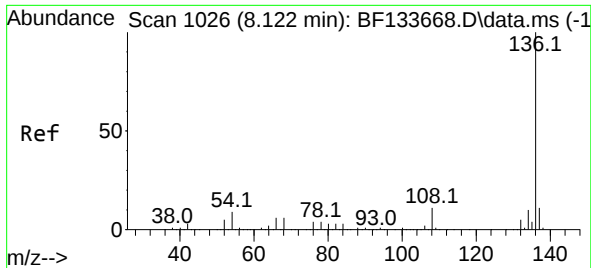


#20
3+4-Methylphenols
Concen: 22.102 ng
RT: 7.240 min Scan# 876
Delta R.T. -0.005 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28



Tgt Ion:107 Resp: 166465
Ion Ratio Lower Upper
107 100
108 90.4 67.9 107.9
77 91.5 77.7 117.7
79 31.3 11.7 51.7





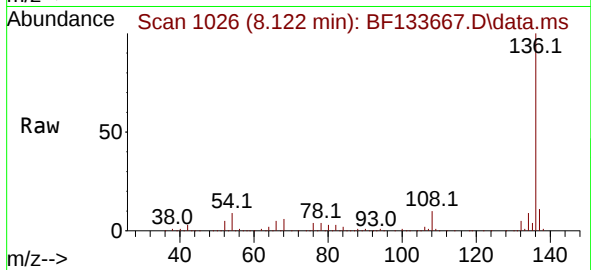
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



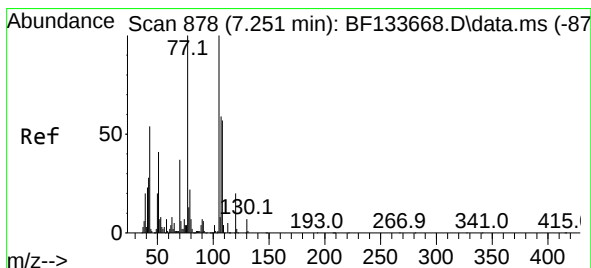
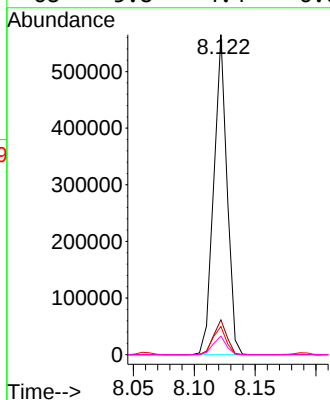
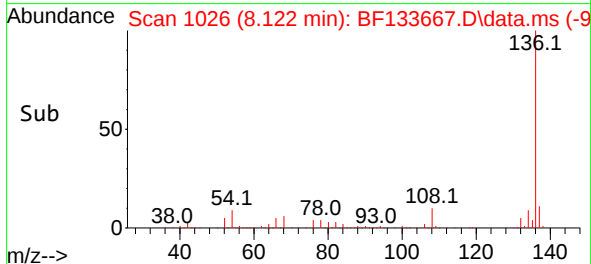
Tgt Ion:136 Resp: 428583
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.8 7.4 11.0
68 5.8 4.4 6.6

Manual Integrations

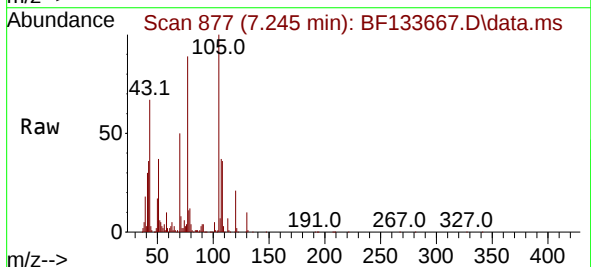
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

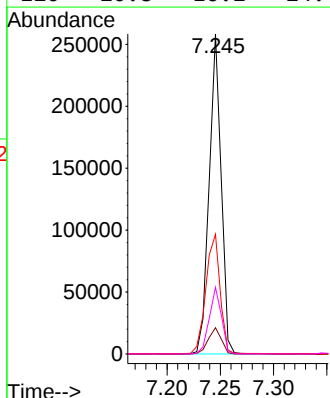
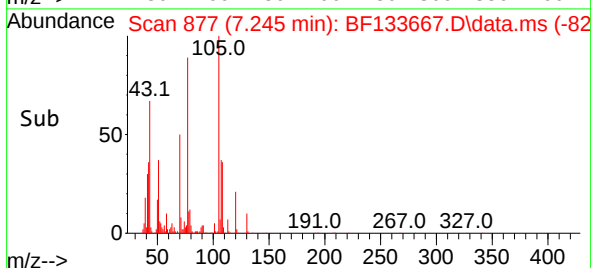
Supervised By :mohammad ahmed 06/13/2023

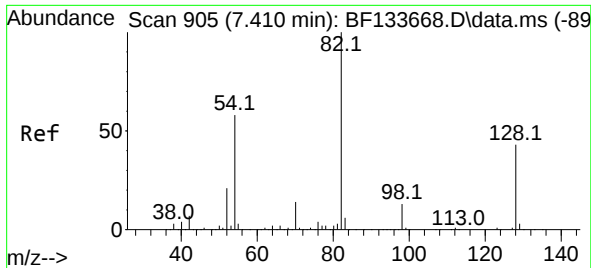


#22
Acetophenone
Concen: 20.657 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28



Tgt Ion:105 Resp: 203055
Ion Ratio Lower Upper
105 100
71 8.2 4.8 7.2#
51 37.4 33.0 49.4
120 20.8 16.2 24.4





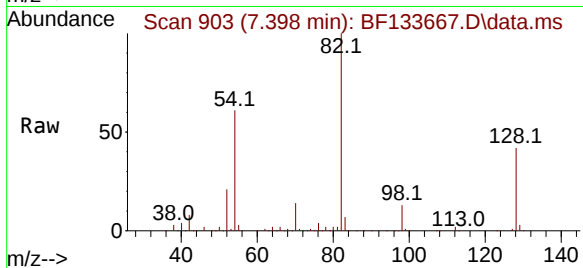
#23
Nitrobenzene-d5
Concen: 36.431 ng
RT: 7.398 min Scan# 905
Delta R.T. -0.012 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

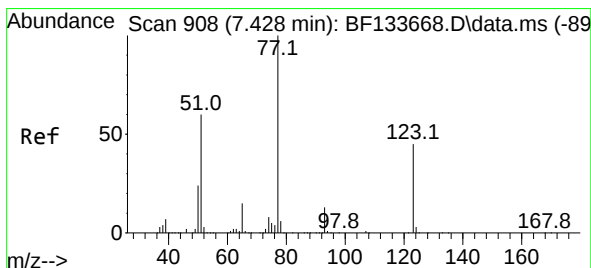
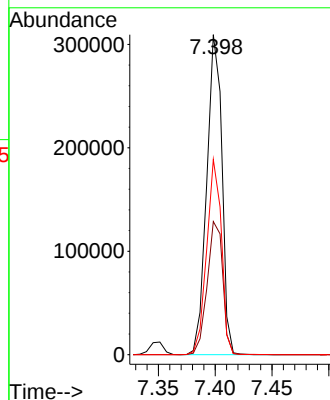
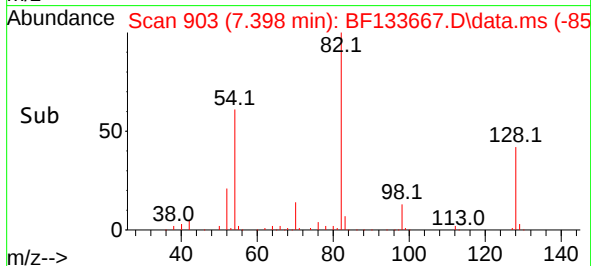
SSTDICC020



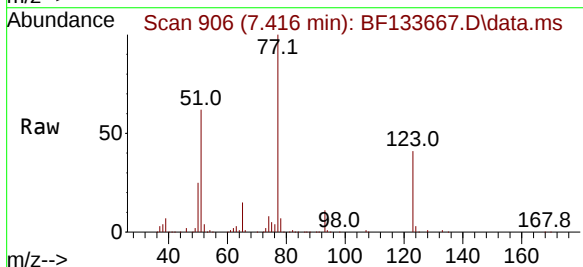
Tgt Ion: 82 Resp: 28666
Ion Ratio Lower Upper
82 100
128 41.6 34.2 51.2
54 61.0 46.5 69.7

Manual Integrations
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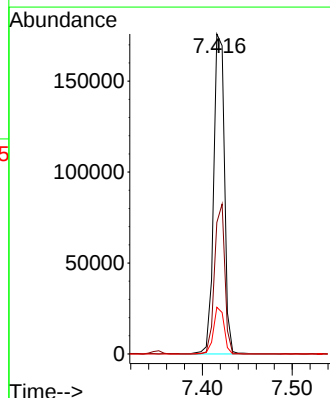
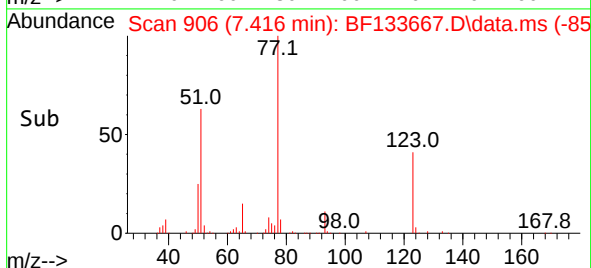
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#24
Nitrobenzene
Concen: 18.640 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28



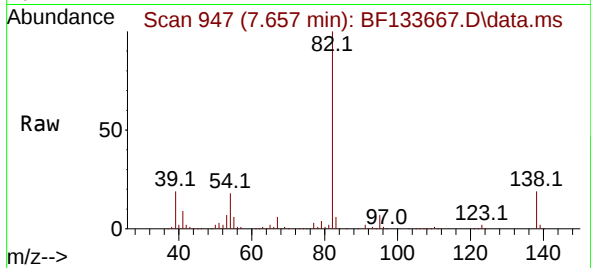
Tgt Ion: 77 Resp: 147686
Ion Ratio Lower Upper
77 100
123 41.1 35.8 53.8
65 14.6 11.6 17.4





#25
Isophorone
Concen: 18.116 ng
RT: 7.657 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

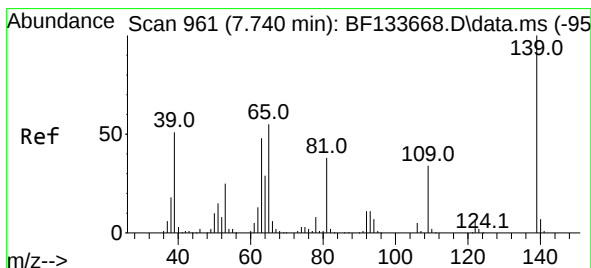
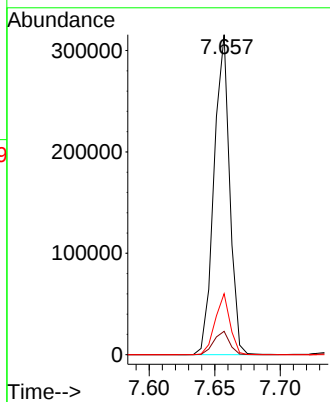
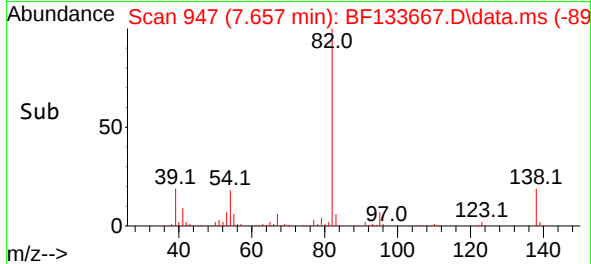
Instrument :
BNA_F
Client Sample Id :
SSTDICC020



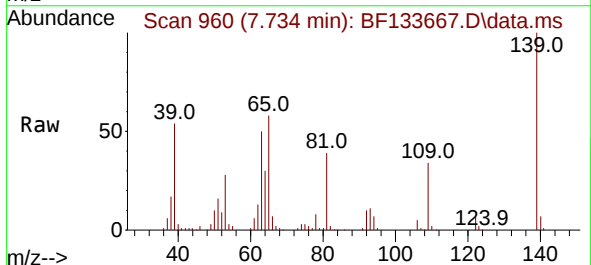
Tgt Ion: 82 Resp: 261700
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 19.0 14.2 21.2

Manual Integrations
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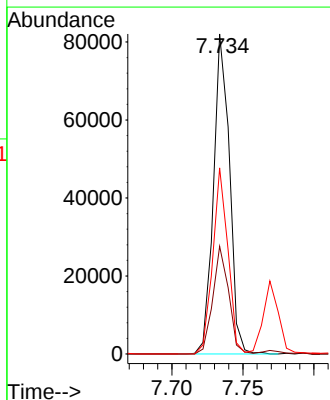
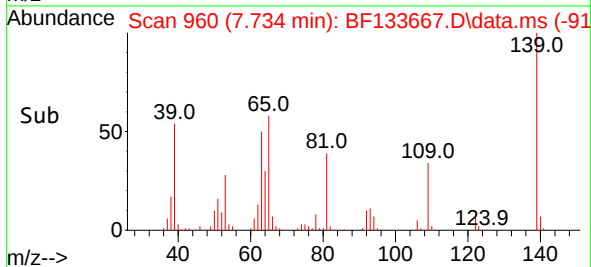
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

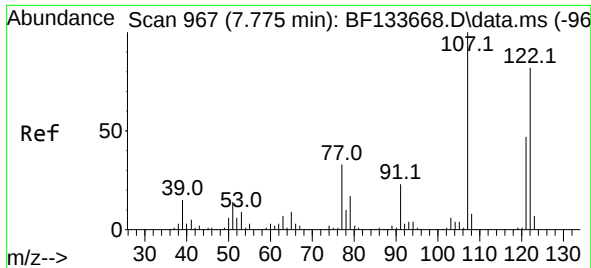


#26
2-Nitrophenol
Concen: 18.017 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28



Tgt Ion:139 Resp: 64065
Ion Ratio Lower Upper
139 100
109 33.6 27.0 40.6
65 58.2 44.2 66.4





#27
2,4-Dimethylphenol
Concen: 19.796 ng
RT: 7.769 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

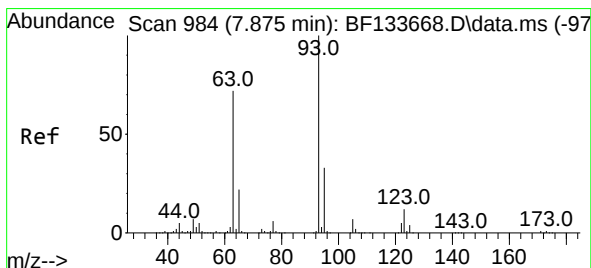
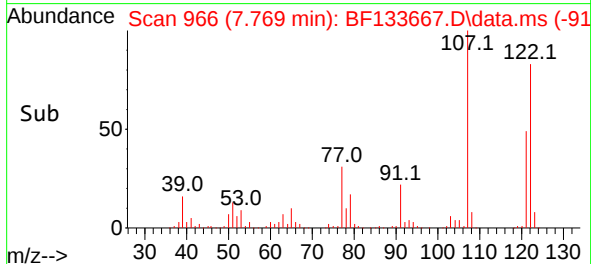
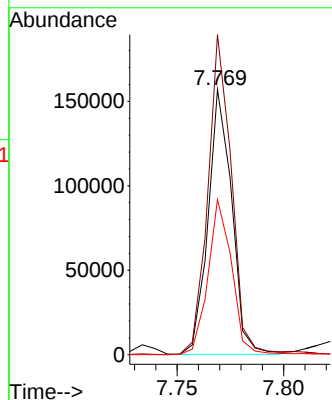
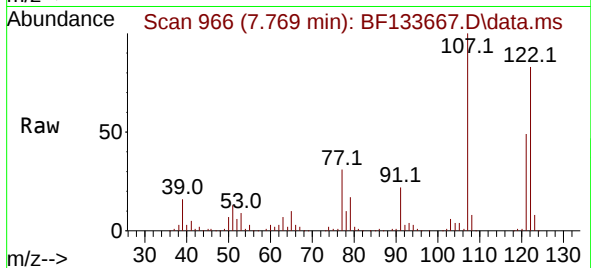
SSTDICC020

Tgt Ion:122 Resp: 121328
Ion Ratio Lower Upper
122 100
107 120.7 97.8 146.6
121 58.5 46.1 69.1

Manual Integrations

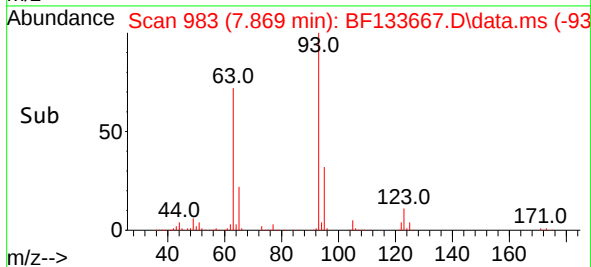
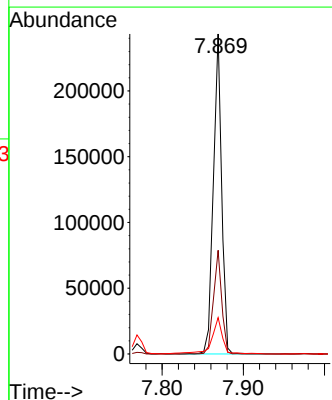
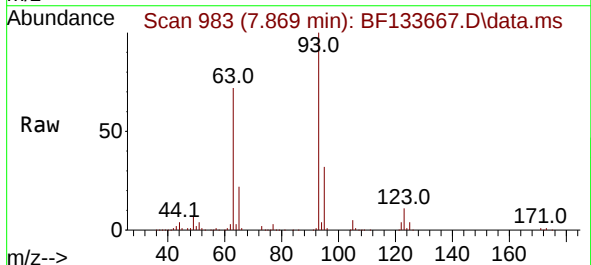
APPROVED

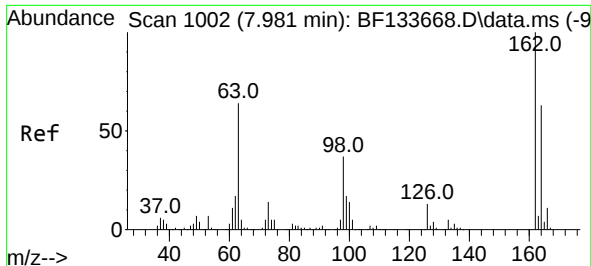
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#28
bis(2-Chloroethoxy)methane
Concen: 20.633 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Tgt Ion: 93 Resp: 172272
Ion Ratio Lower Upper
93 100
95 32.4 26.4 39.6
123 11.3 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 20.910 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BF133667.D

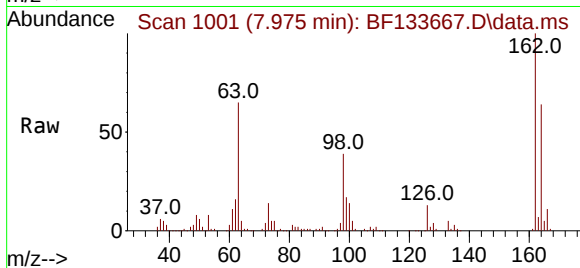
Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



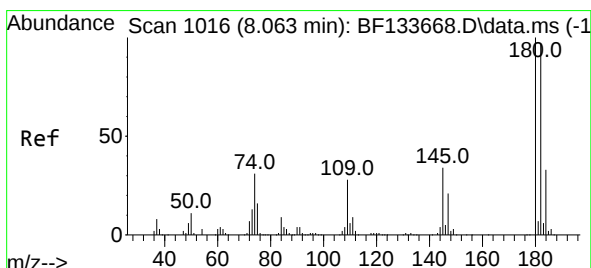
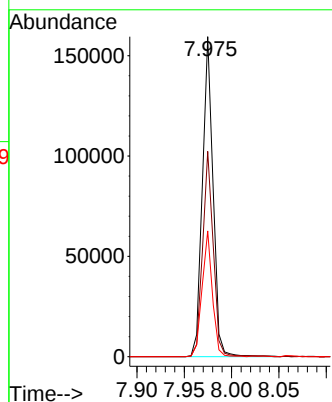
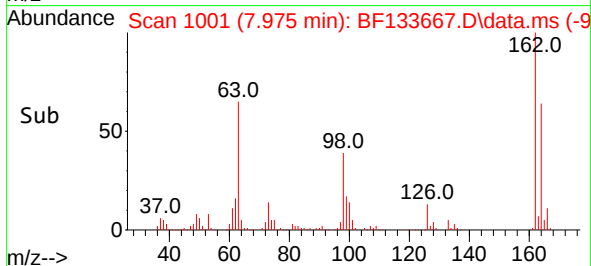
Tgt Ion:	162	Resp:	125600
Ion Ratio	Lower	Upper	
162	100		
164	64.1	43.4	83.4
98	39.3	17.4	57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#30

1,2,4-Trichlorobenzene

Concen: 21.373 ng

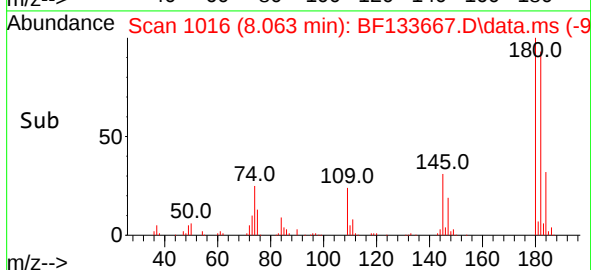
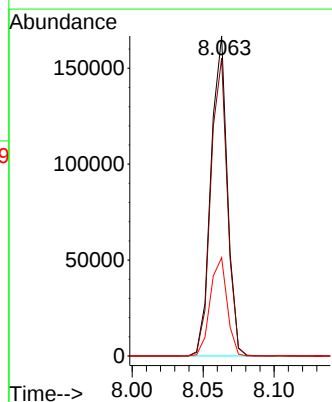
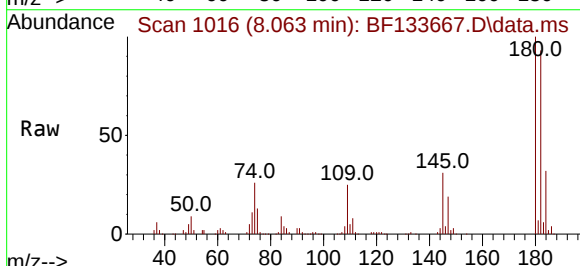
RT: 8.063 min Scan# 1016

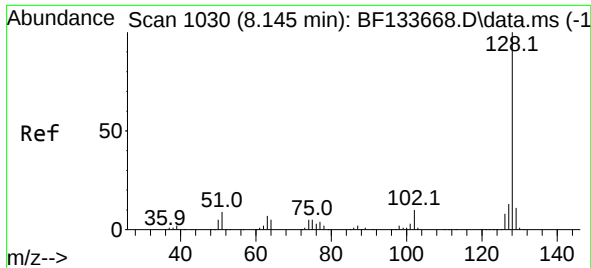
Delta R.T. -0.000 min

Lab File: BF133667.D

Acq: 09 Jun 2023 10:28

Tgt Ion:	180	Resp:	133946
Ion Ratio	Lower	Upper	
180	100		
182	93.1	77.8	116.8
145	30.7	27.0	40.4





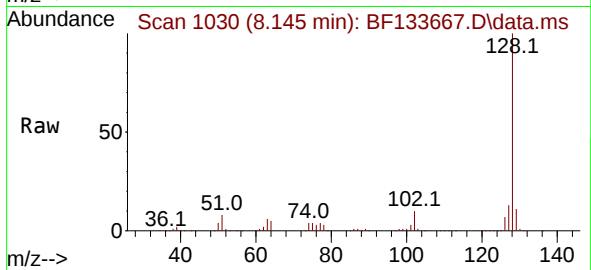
#31
Naphthalene
Concen: 21.514 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

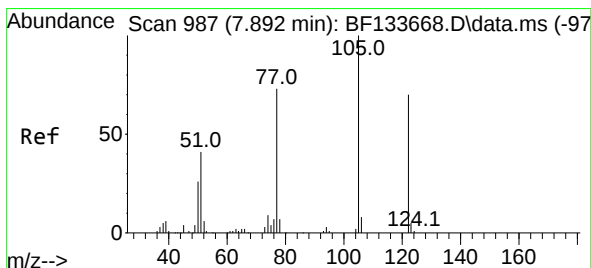
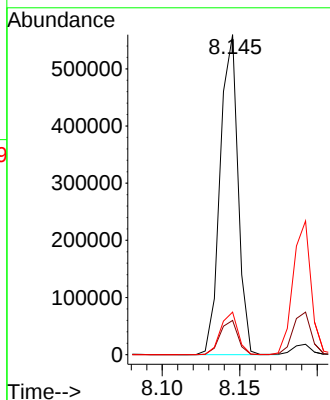
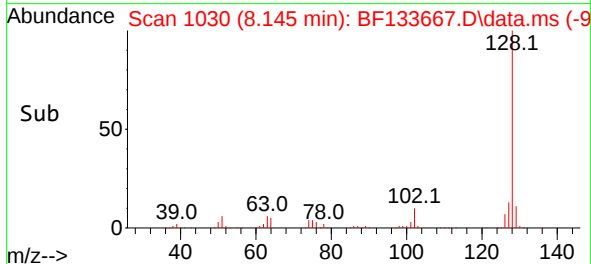


Tgt Ion:128 Resp: 44923
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.3 10.5 15.7

Manual Integrations

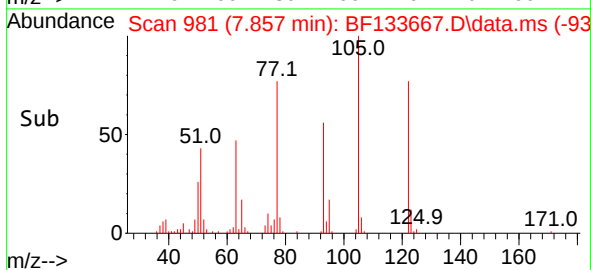
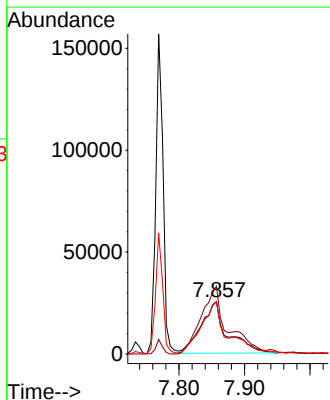
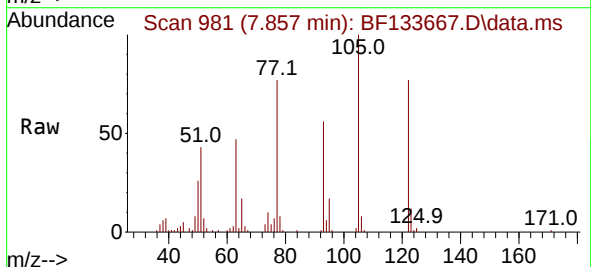
APPROVED

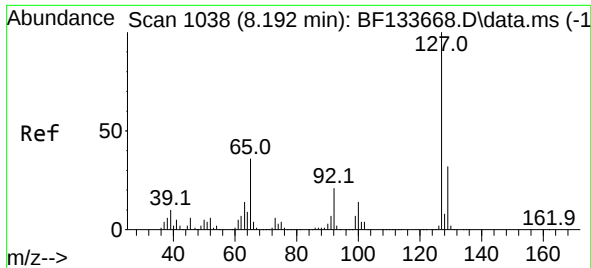
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#32
Benzoic acid
Concen: 18.301 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.035 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Tgt Ion:122 Resp: 71145
Ion Ratio Lower Upper
122 100
105 129.6 116.3 156.3
77 99.3 82.4 122.4





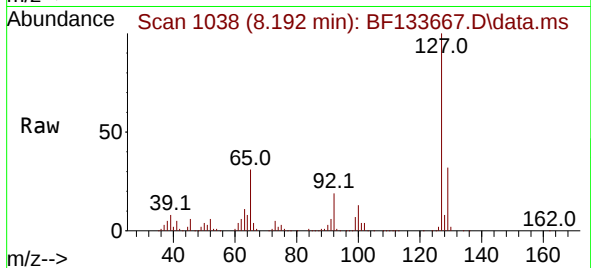
#33
4-Chloroaniline
Concen: 21.601 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

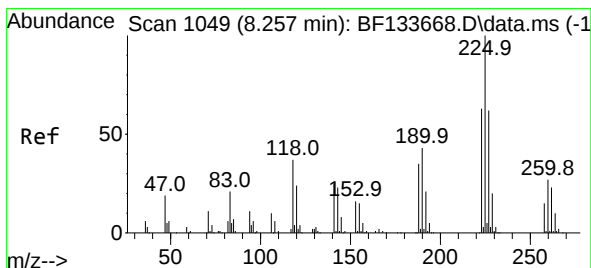
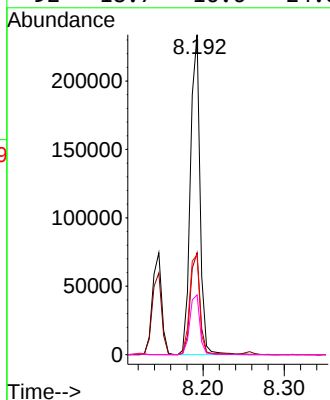
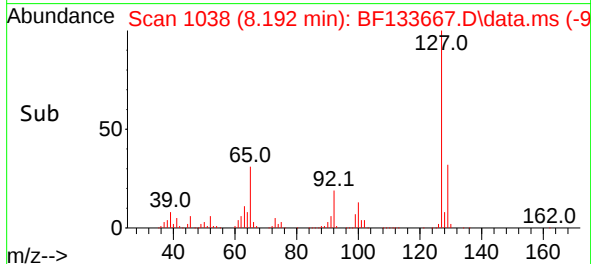


Tgt Ion:127 Resp: 192854
Ion Ratio Lower Upper
127 100
129 31.9 25.6 38.4
65 31.2 28.9 43.3
92 18.7 16.6 24.8

Manual Integrations

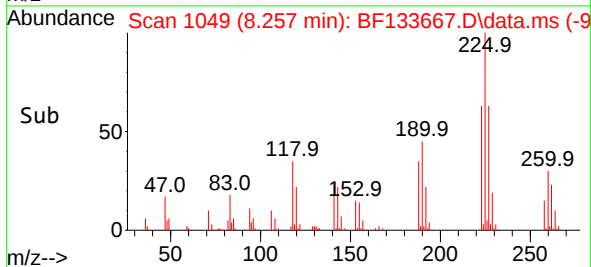
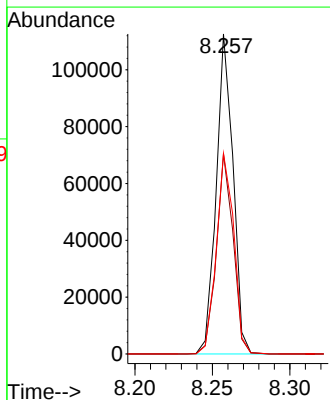
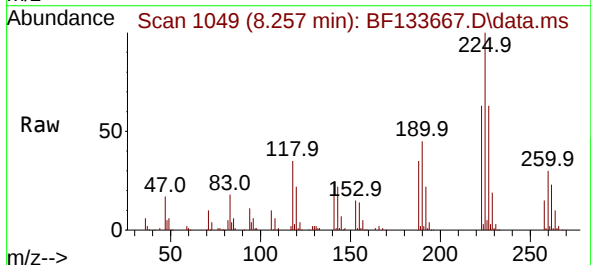
APPROVED

Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#34
Hexachlorobutadiene
Concen: 20.660 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Tgt Ion:225 Resp: 84773
Ion Ratio Lower Upper
225 100
223 62.6 50.2 75.4
227 62.7 49.5 74.3





#35
Caprolactam
Concen: 19.481 ng
RT: 8.545 min Scan# 1109
Delta R.T. -0.030 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

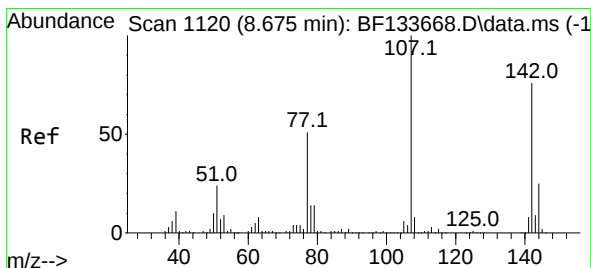
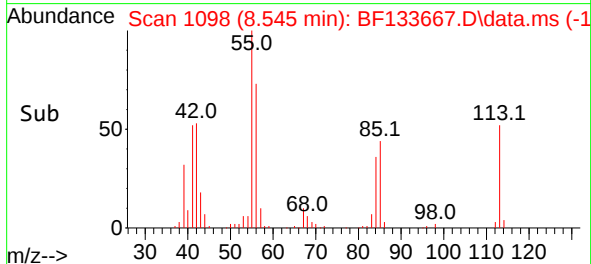
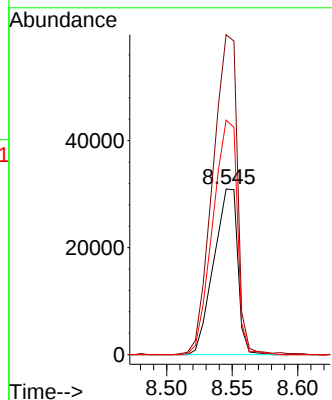
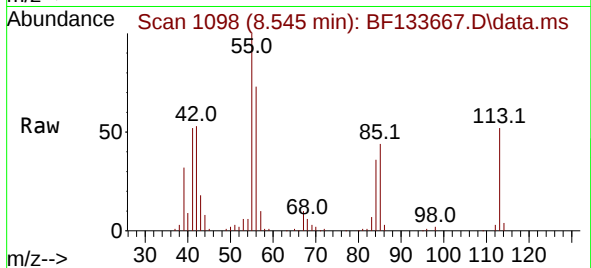
SSTDICC020

Tgt Ion:113 Resp: 39379
Ion Ratio Lower Upper
113 100
55 193.3 173.3 213.3
56 141.7 120.5 160.5

Manual Integrations

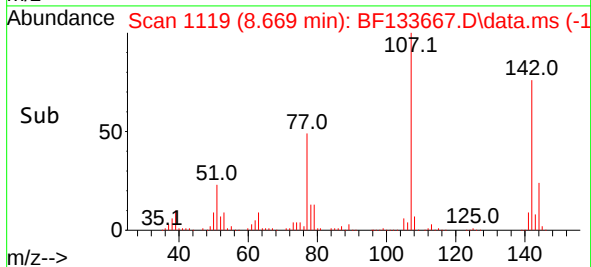
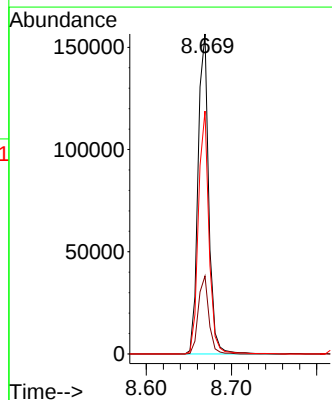
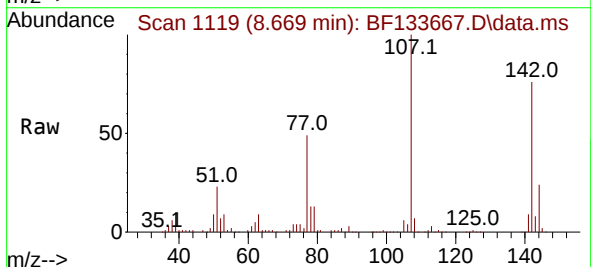
APPROVED

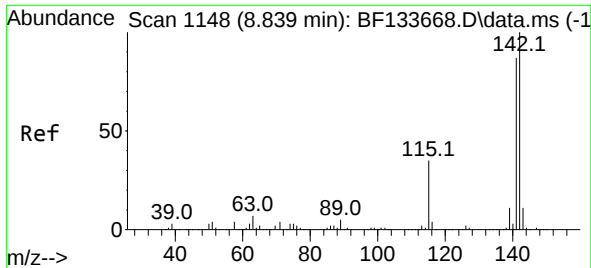
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#36
4-Chloro-3-methylphenol
Concen: 19.749 ng
RT: 8.669 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Tgt Ion:107 Resp: 136737
Ion Ratio Lower Upper
107 100
144 24.4 19.7 29.5
142 75.9 61.1 91.7





#37
2-Methylnaphthalene
Concen: 20.771 ng
RT: 8.834 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

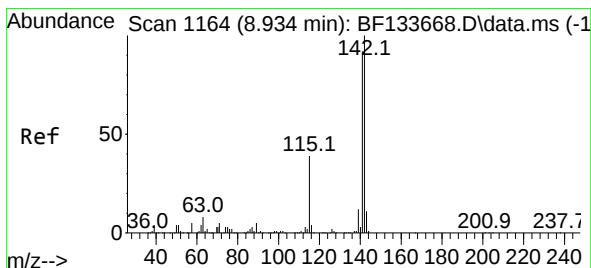
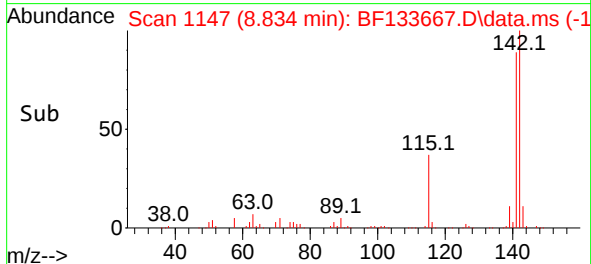
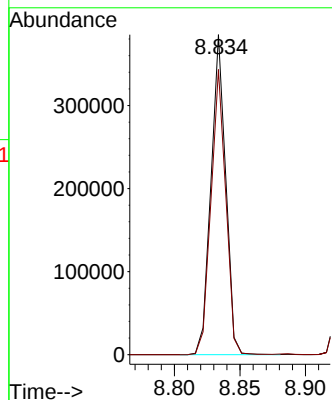
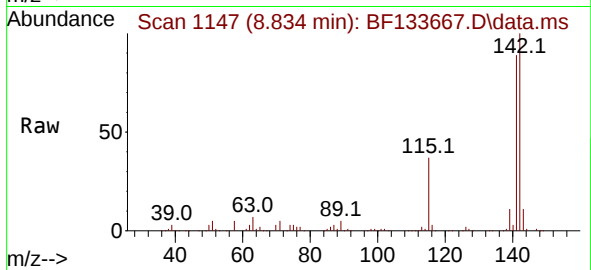
SSTDICC020

Tgt Ion:142 Resp: 301339
Ion Ratio Lower Upper
142 100
141 89.1 69.8 104.8

Manual Integrations

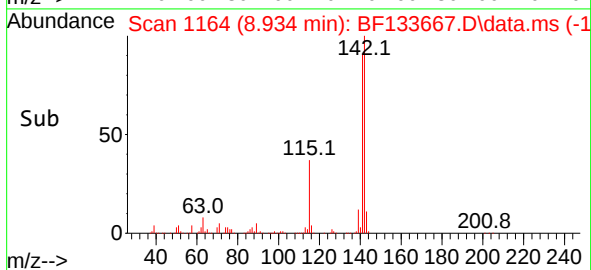
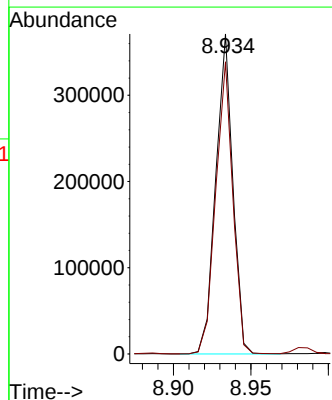
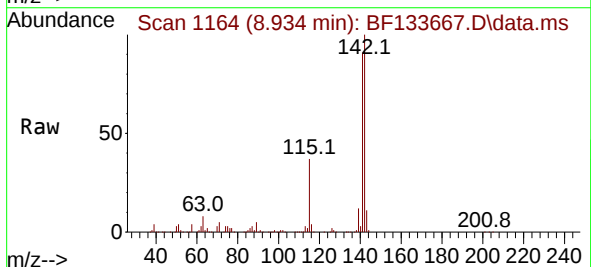
APPROVED

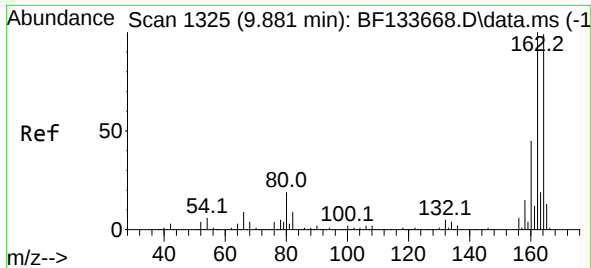
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#38
1-Methylnaphthalene
Concen: 21.279 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Tgt Ion:142 Resp: 284076
Ion Ratio Lower Upper
142 100
141 91.3 73.4 110.0





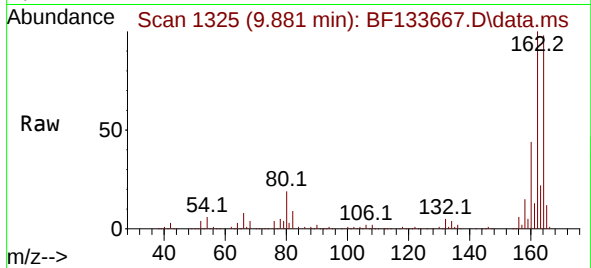
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



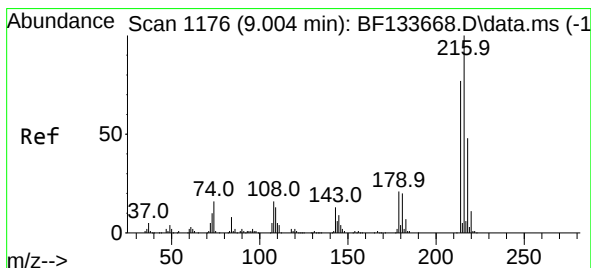
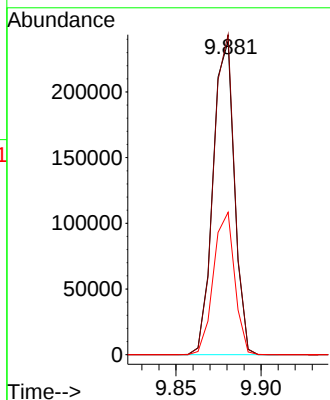
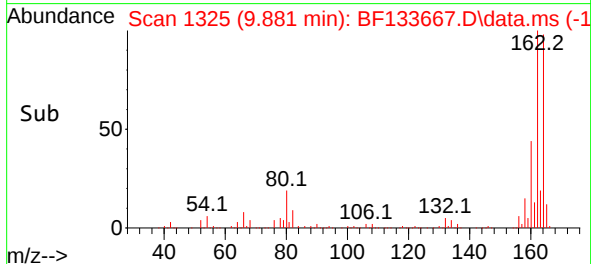
Tgt Ion:164 Resp: 208711
Ion Ratio Lower Upper
164 100
162 102.1 80.8 121.2
160 45.4 36.7 55.1

Manual Integrations

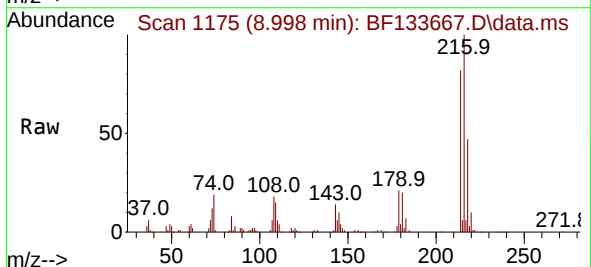
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

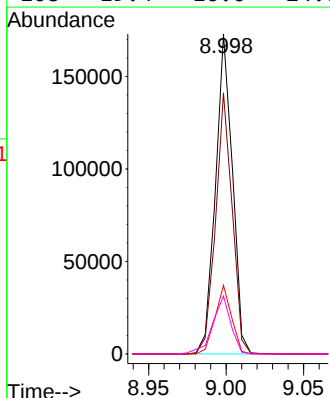
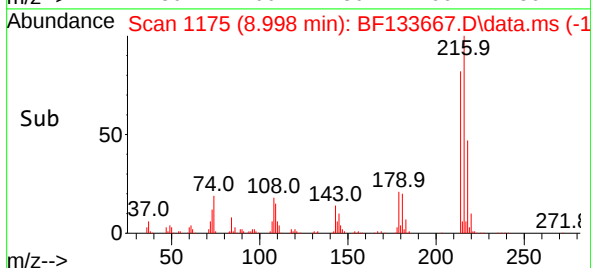
Supervised By :mohammad ahmed 06/13/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.728 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28



Tgt Ion:216 Resp: 131518
Ion Ratio Lower Upper
216 100
214 79.6 62.7 94.1
179 20.8 17.6 26.4
108 19.4 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 18.059 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.001 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

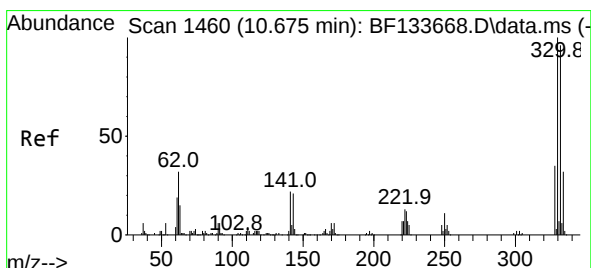
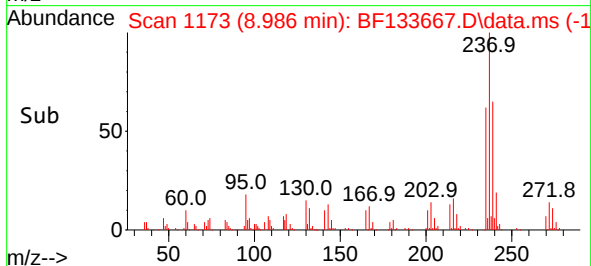
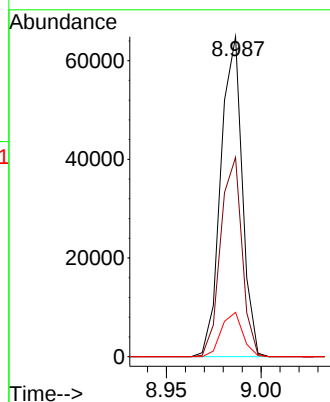
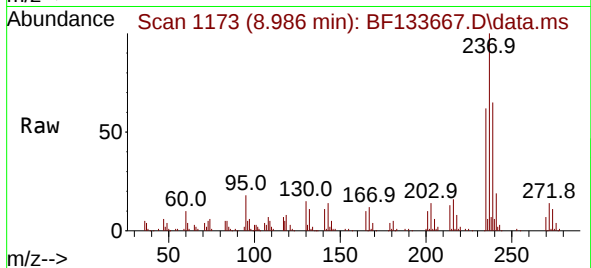
SSTDICC020

Tgt Ion:237 Resp: 51063
Ion Ratio Lower Upper
237 100
235 62.3 40.6 80.6
272 13.9 0.0 32.6

Manual Integrations

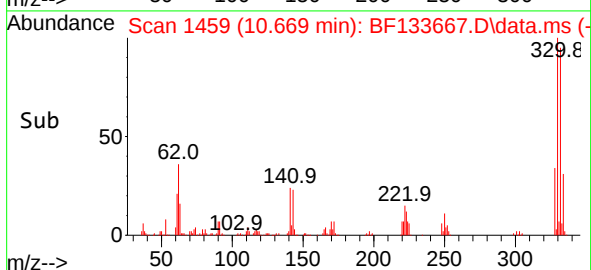
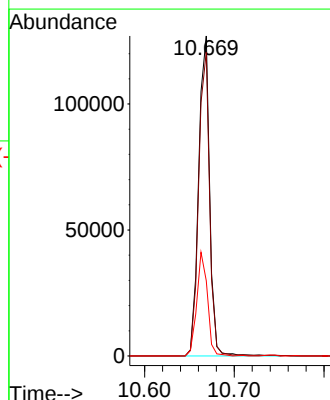
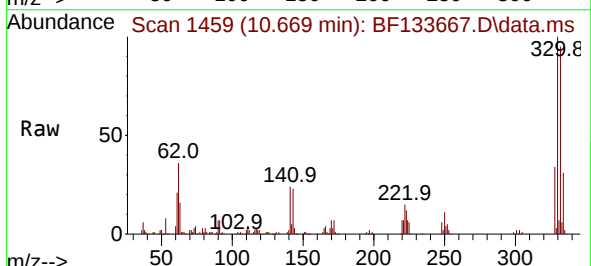
APPROVED

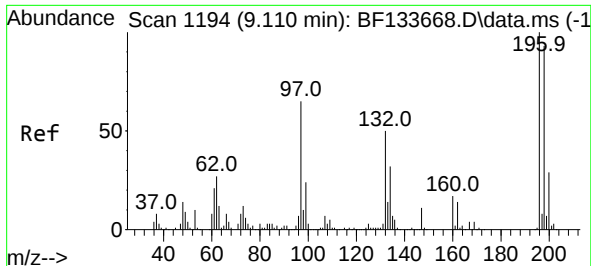
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#42
2,4,6-Tribromophenol
Concen: 41.045 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Tgt Ion:330 Resp: 108439
Ion Ratio Lower Upper
330 100
332 94.4 77.2 115.8
141 31.3 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 21.397 ng

RT: 9.110 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BF133667.D

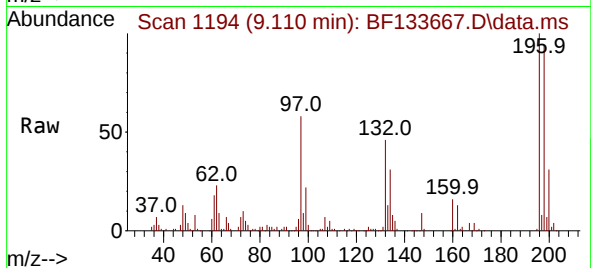
Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:196 Resp: 90724

Ion Ratio Lower Upper

196 100

198 94.3 74.5 111.7

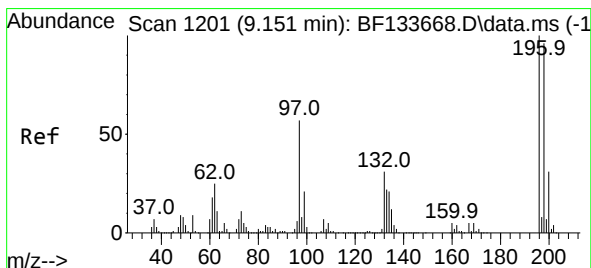
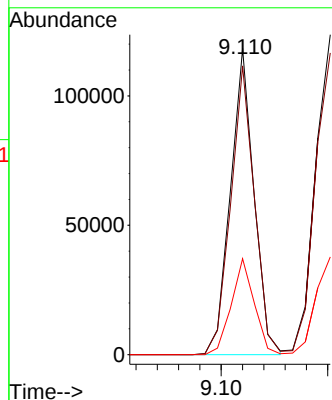
200 31.4 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#44

2,4,5-Trichlorophenol

Concen: 21.297 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.000 min

Lab File: BF133667.D

Acq: 09 Jun 2023 10:28

Tgt Ion:196 Resp: 105054

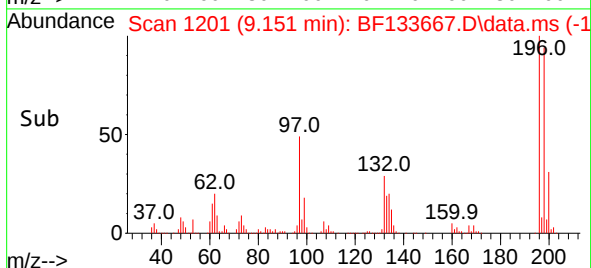
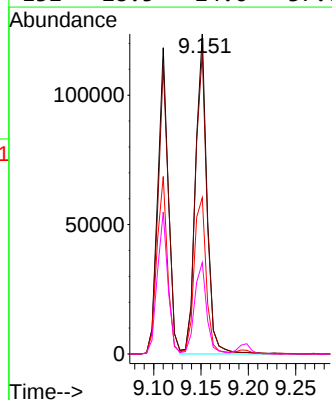
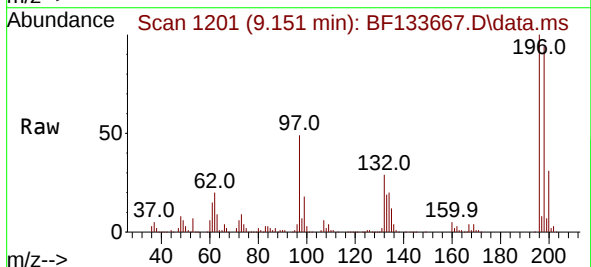
Ion Ratio Lower Upper

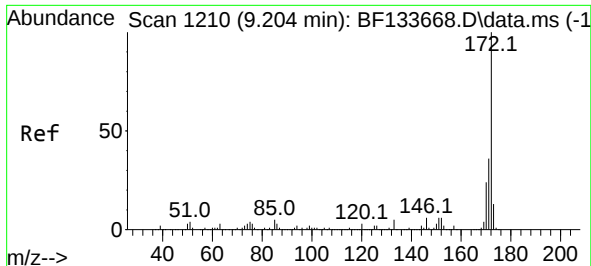
196 100

198 94.3 76.8 115.2

97 48.9 45.4 68.2

132 28.5 24.6 37.0





#45

2-Fluorobiphenyl

Concen: 43.945 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF133667.D

Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

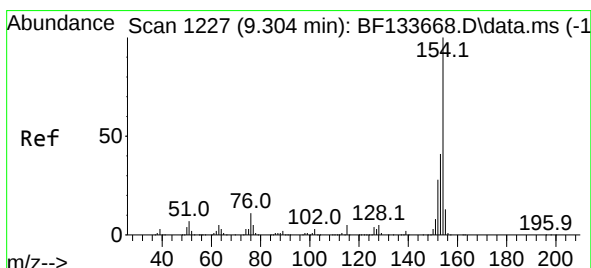
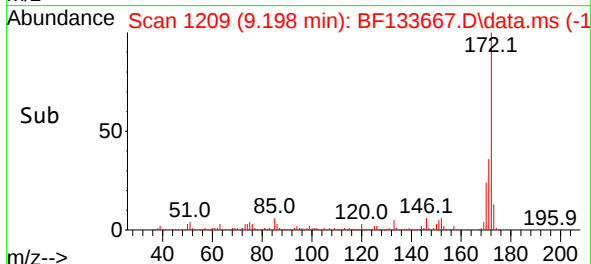
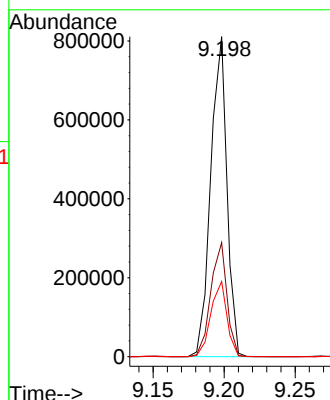
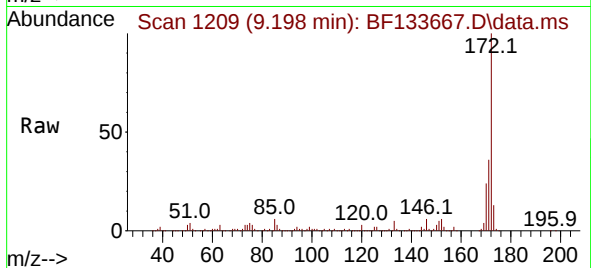
SSTDICC020

Tgt Ion:172 Resp: 645214
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.6 43.0
 170 23.5 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023



#46

1,1'-Biphenyl

Concen: 22.131 ng

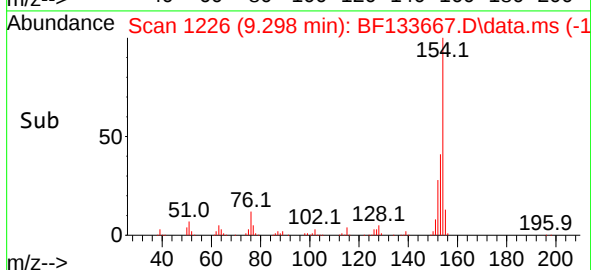
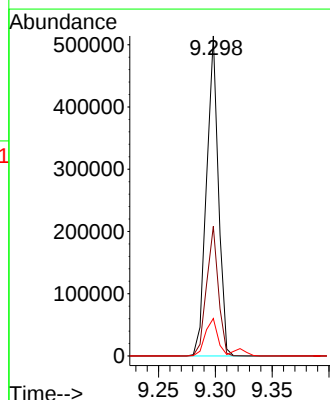
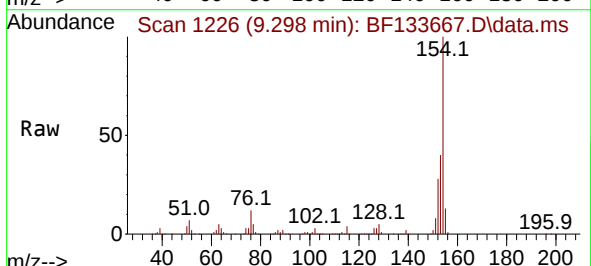
RT: 9.298 min Scan# 1226

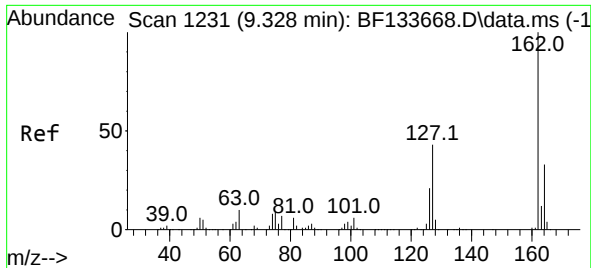
Delta R.T. -0.006 min

Lab File: BF133667.D

Acq: 09 Jun 2023 10:28

Tgt Ion:154 Resp: 372523
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.6 60.6
 76 11.7 0.0 31.0





#47
2-Chloronaphthalene
Concen: 21.885 ng
RT: 9.322 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

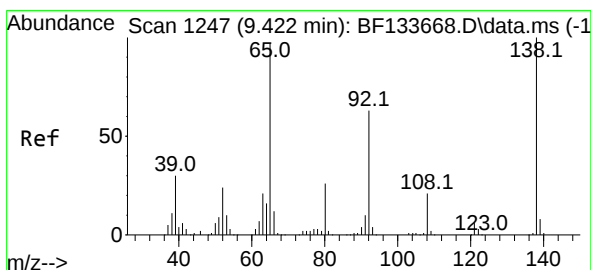
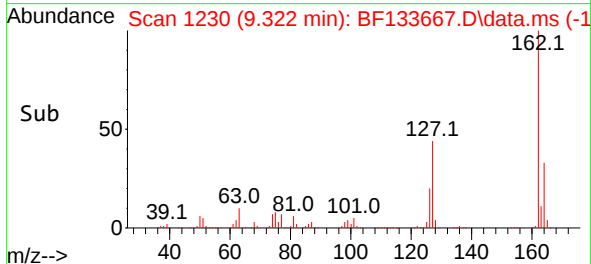
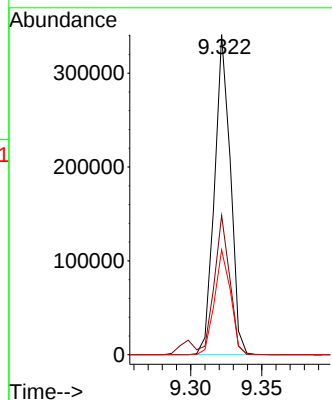
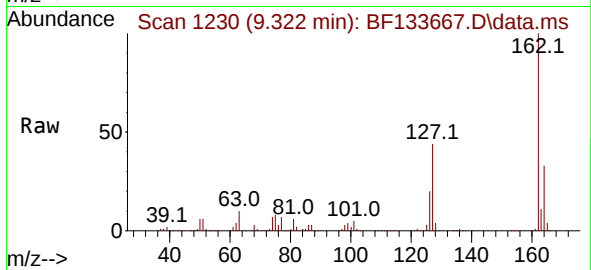
SSTDICC020

Tgt Ion:162 Resp: 26425
Ion Ratio Lower Upper
162 100
127 43.5 34.6 52.0
164 32.8 26.4 39.6

Manual Integrations

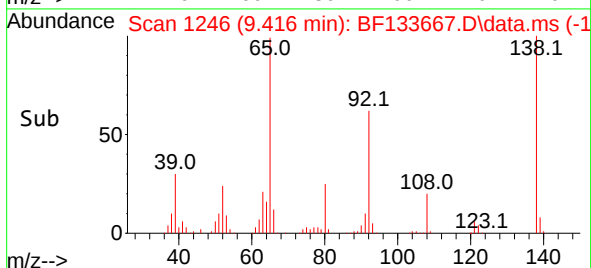
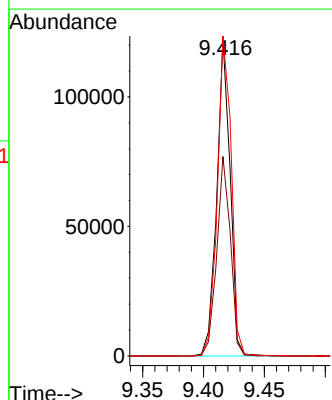
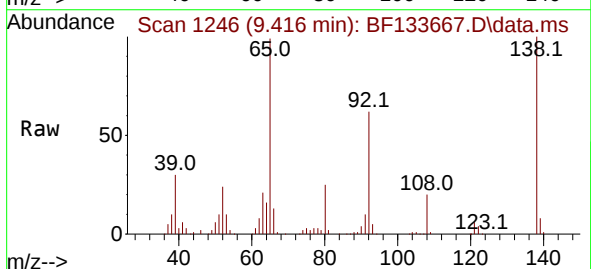
APPROVED

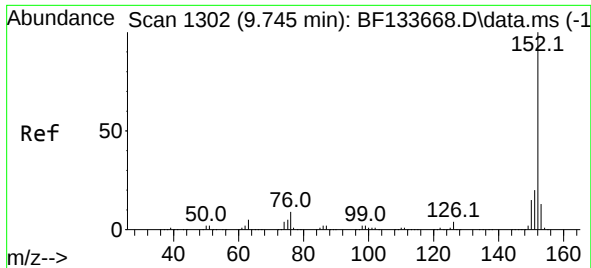
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#48
2-Nitroaniline
Concen: 21.192 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Tgt Ion: 65 Resp: 93584
Ion Ratio Lower Upper
65 100
92 62.8 51.8 77.6
138 100.7 82.1 123.1





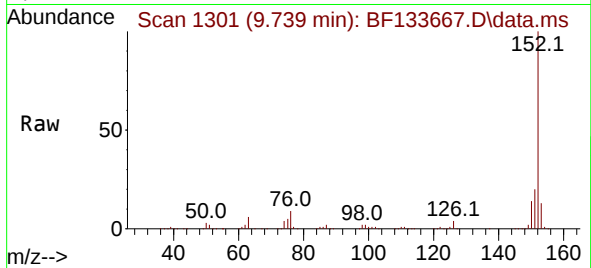
#49
Acenaphthylene
Concen: 21.546 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



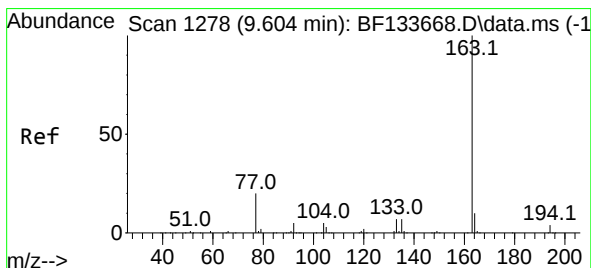
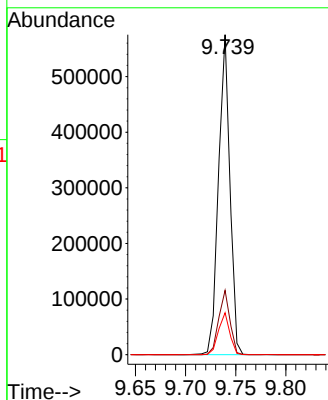
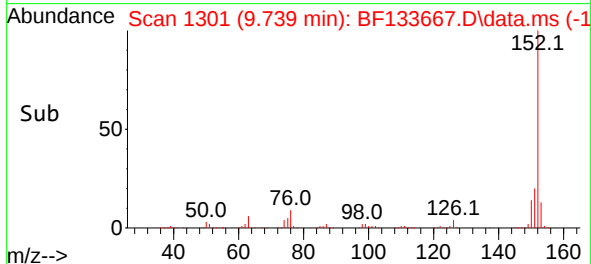
Tgt Ion:152 Resp: 452808
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.1 10.4 15.6

Manual Integrations

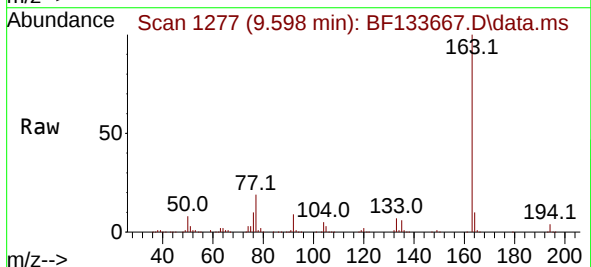
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

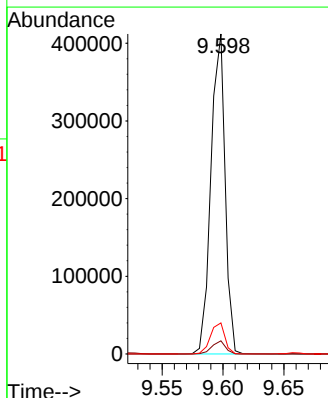
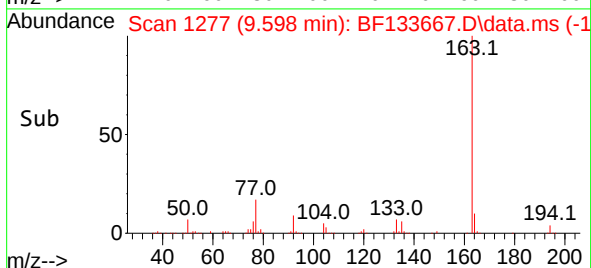
Supervised By :mohammad ahmed 06/13/2023

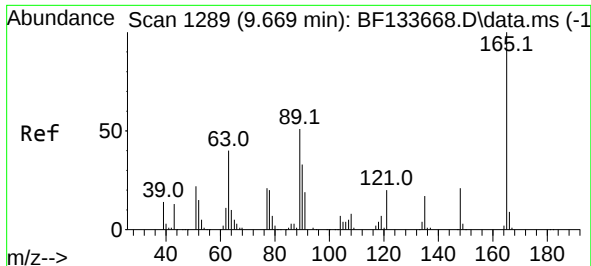


#50
Dimethylphthalate
Concen: 21.338 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28



Tgt Ion:163 Resp: 332422
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.7 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 21.831 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

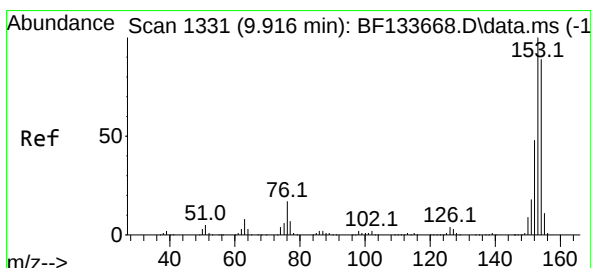
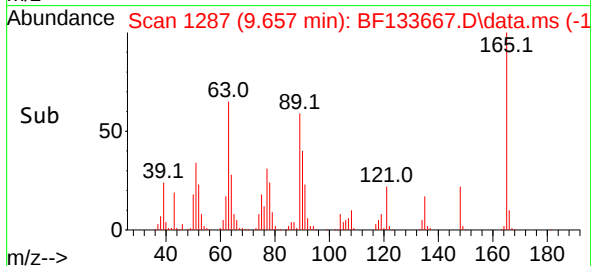
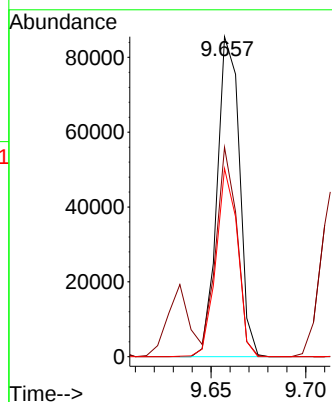
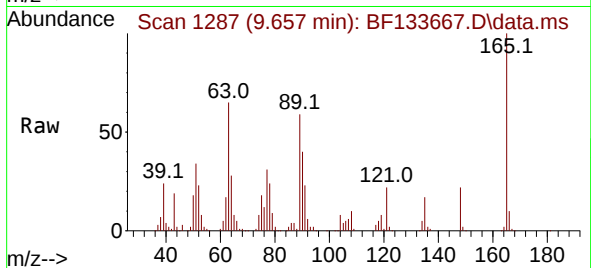
SSTDICC020

Tgt Ion:165 Resp: 7020
Ion Ratio Lower Upper
165 100
63 65.5 42.1 63.1
89 58.8 40.9 61.3

Manual Integrations

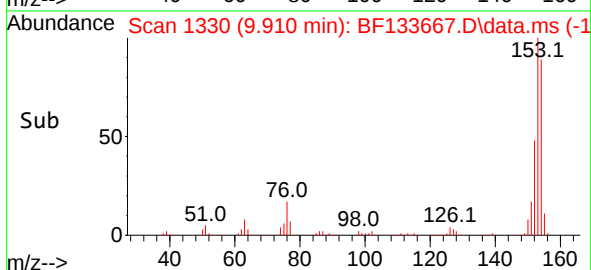
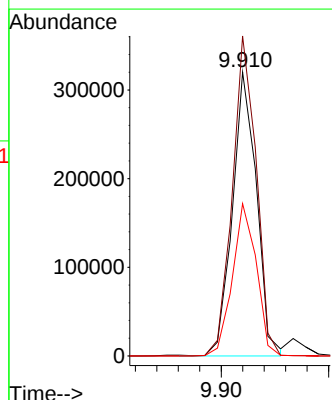
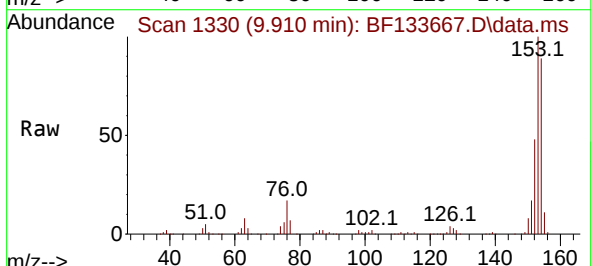
APPROVED

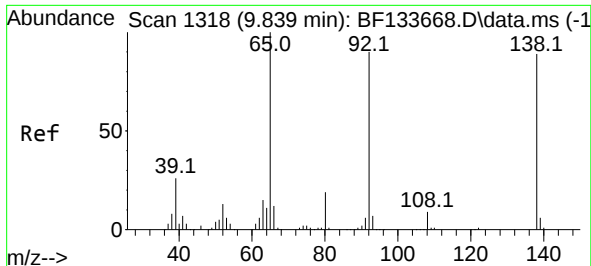
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#52
Acenaphthene
Concen: 20.311 ng m
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Tgt Ion:154 Resp: 249854
Ion Ratio Lower Upper
154 100
153 112.7 89.8 134.8
152 53.6 43.4 65.2





#53
3-Nitroaniline
Concen: 21.522 ng
RT: 9.828 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

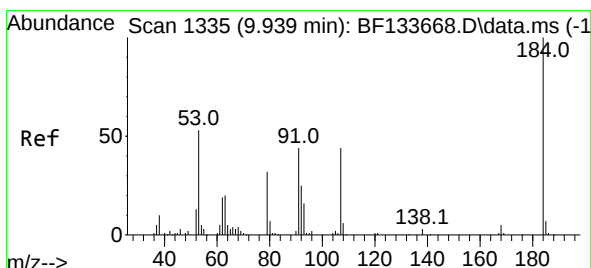
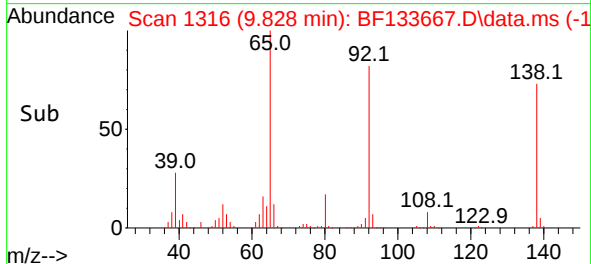
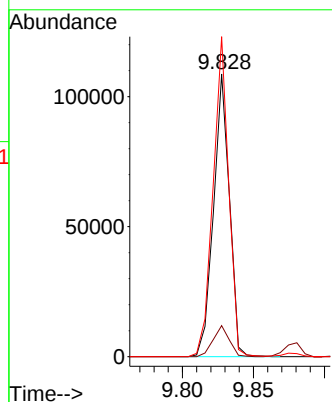
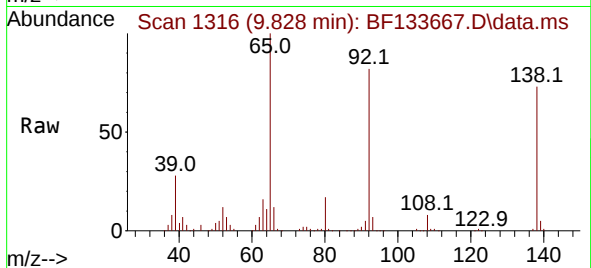
SSTDICC020

Tgt Ion:138 Resp: 8422
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.4
92 113.2 81.0 121.6

Manual Integrations

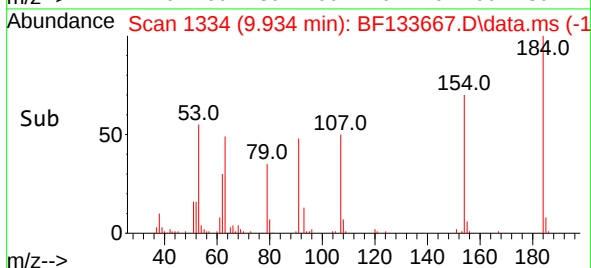
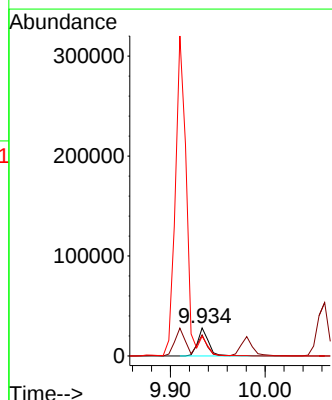
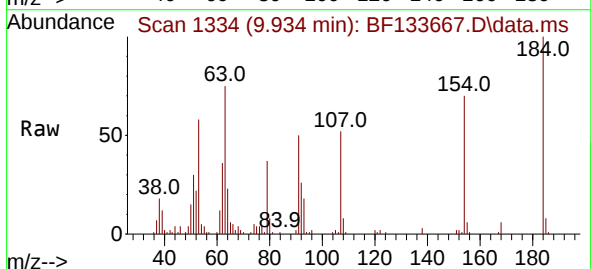
APPROVED

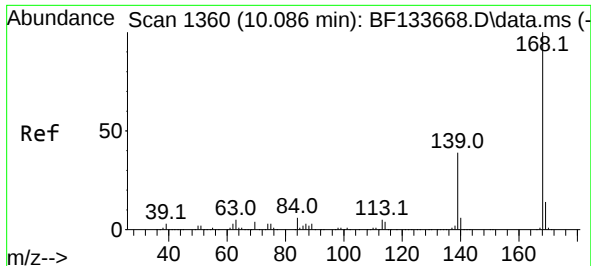
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#54
2,4-Dinitrophenol
Concen: 19.093 ng
RT: 9.934 min Scan# 1334
Delta R.T. -0.005 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

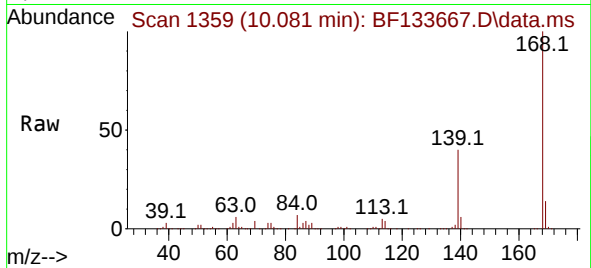
Tgt Ion:184 Resp: 22637
Ion Ratio Lower Upper
184 100
63 75.2 55.3 82.9
154 70.2 51.9 77.9





#55
Dibenzenofuran
Concen: 20.557 ng
RT: 10.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

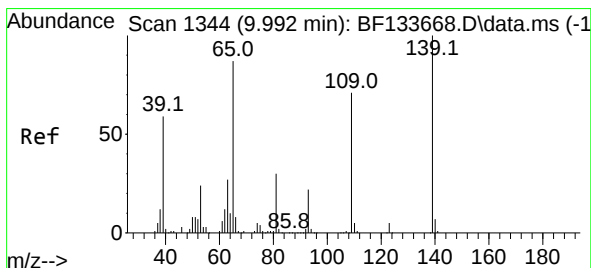
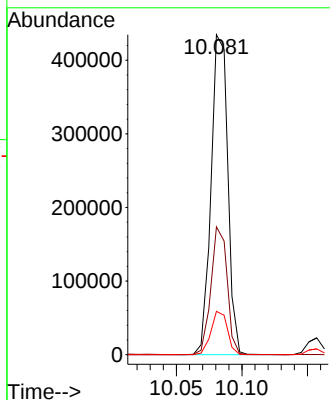
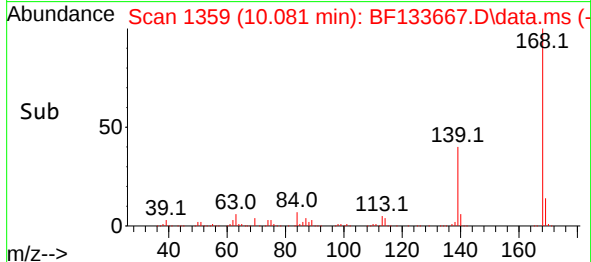
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 38587
Ion Ratio Lower Upper
168 100
139 39.9 30.9 46.3
169 13.6 10.9 16.3

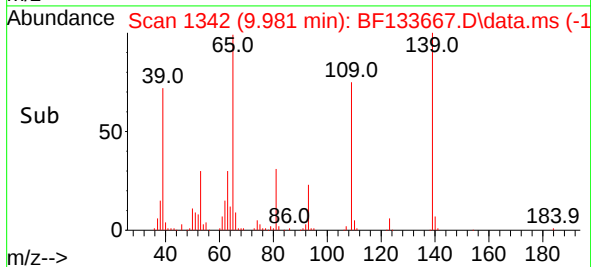
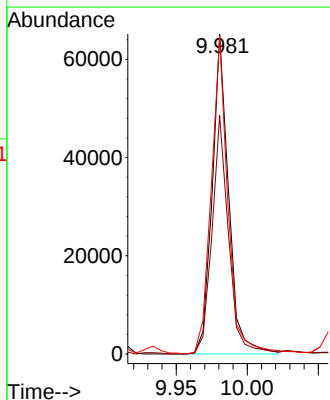
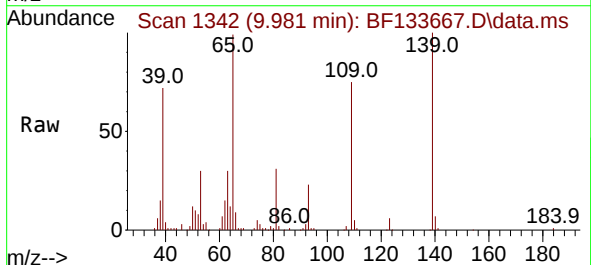
Manual Integrations
APPROVED

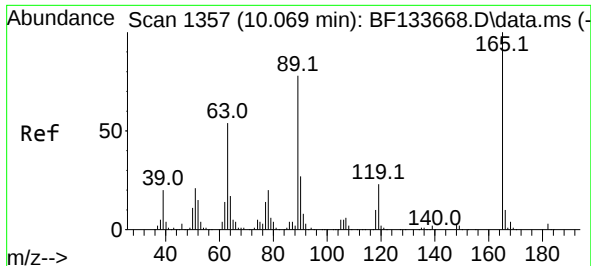
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#56
4-Nitrophenol
Concen: 19.828 ng
RT: 9.981 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Tgt Ion:139 Resp: 52366
Ion Ratio Lower Upper
139 100
109 74.6 50.7 90.7
65 99.4 67.1 107.1





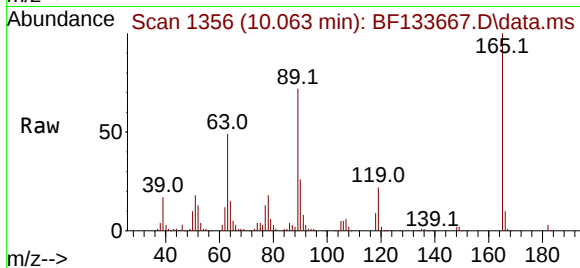
#57
2,4-Dinitrotoluene
Concen: 19.890 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

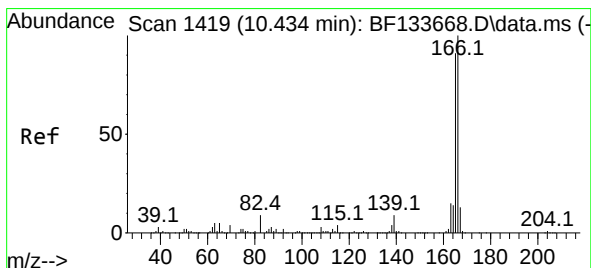
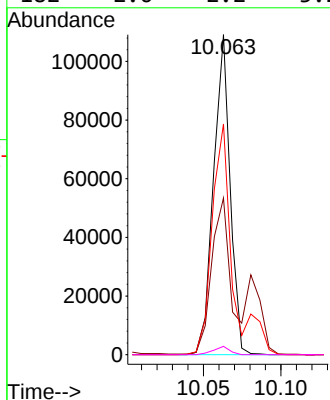
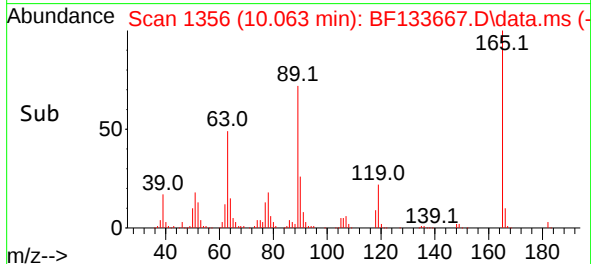


Tgt Ion:165 Resp: 8134
Ion Ratio Lower Upper
165 100
63 49.0 43.0 64.6
89 72.1 62.6 93.8
182 2.6 2.2 3.2

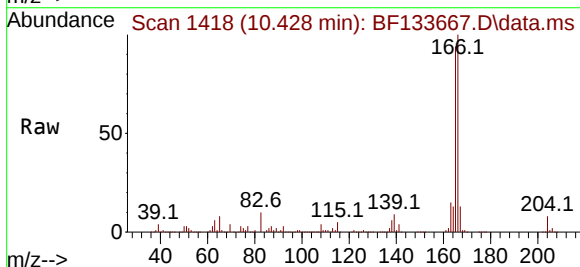
Manual Integrations

APPROVED

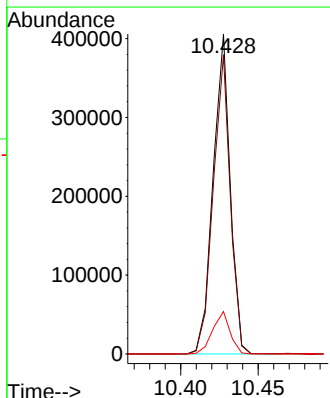
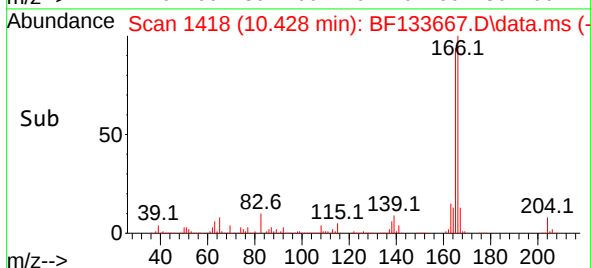
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

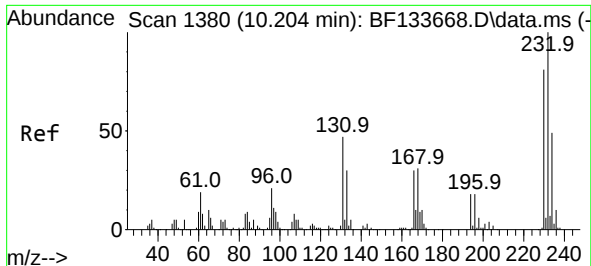


#58
Fluorene
Concen: 21.696 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28



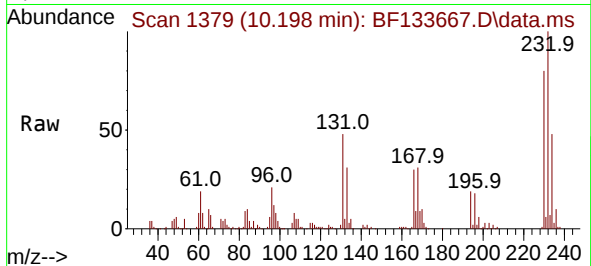
Tgt Ion:166 Resp: 311430
Ion Ratio Lower Upper
166 100
165 93.5 73.1 109.7
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.457 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

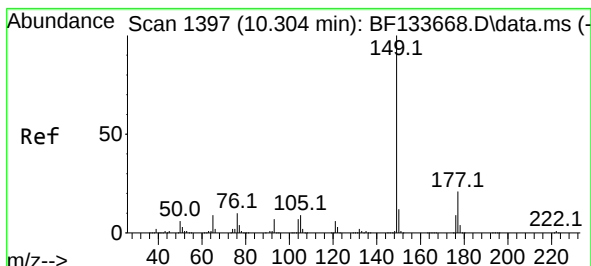
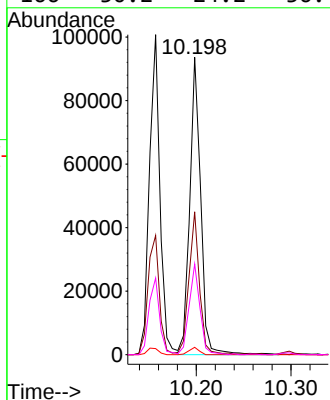
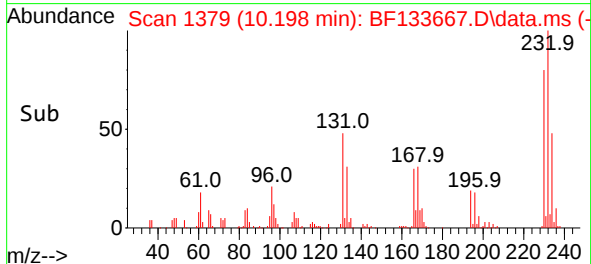
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:232 Resp: 7555
Ion Ratio Lower Upper
232 100
131 45.8 38.0 57.0
130 2.2 1.8 2.8
166 30.2 24.2 36.4

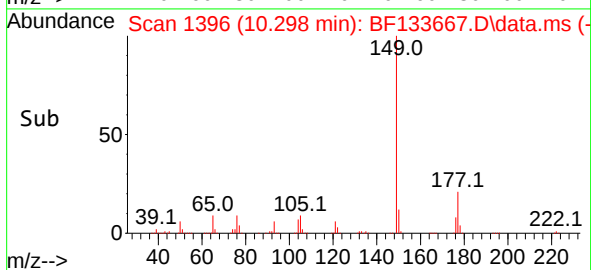
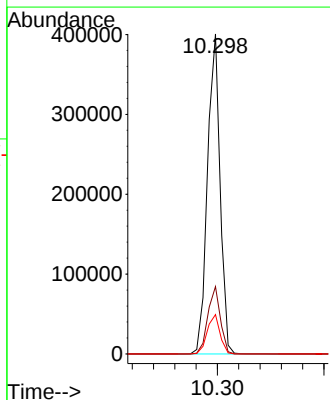
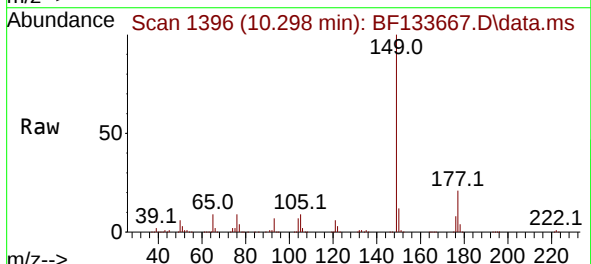
Manual Integrations
APPROVED

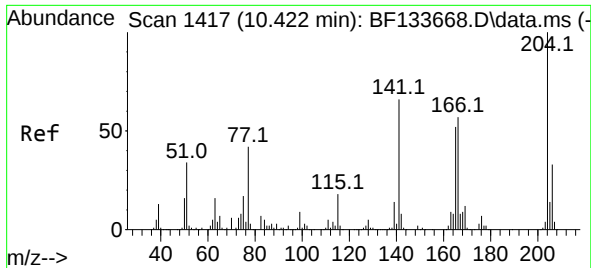
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#60
Diethylphthalate
Concen: 20.759 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Tgt Ion:149 Resp: 329151
Ion Ratio Lower Upper
149 100
177 21.1 17.0 25.6
150 12.3 10.0 15.0





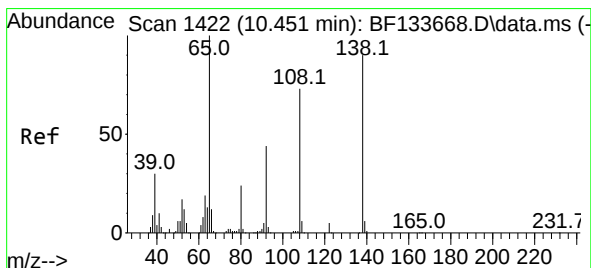
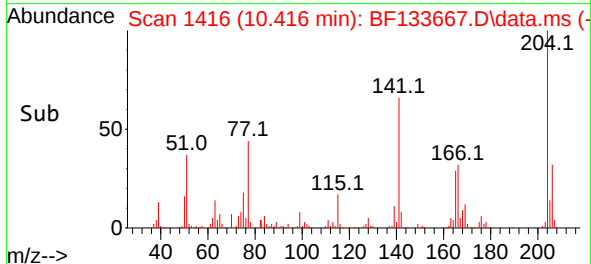
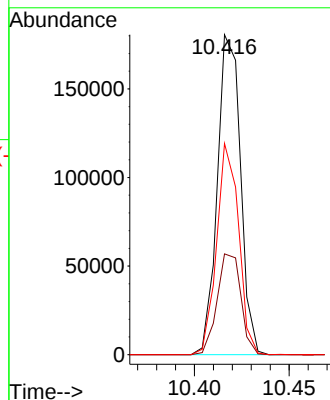
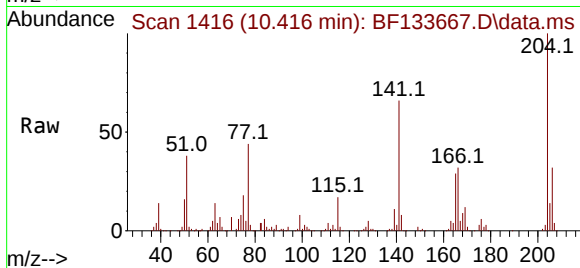
#61
4-Chlorophenyl-phenylether
Concen: 21.708 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:204 Resp: 153829
Ion Ratio Lower Upper
204 100
206 31.5 26.4 39.6
141 66.0 52.8 79.2

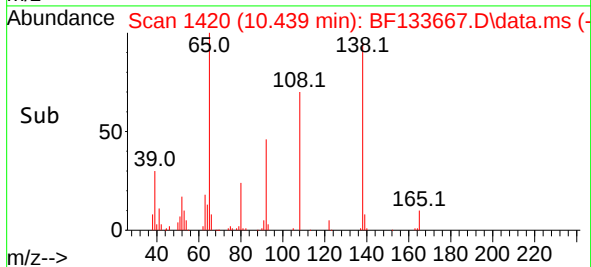
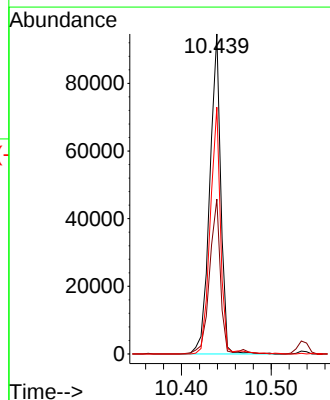
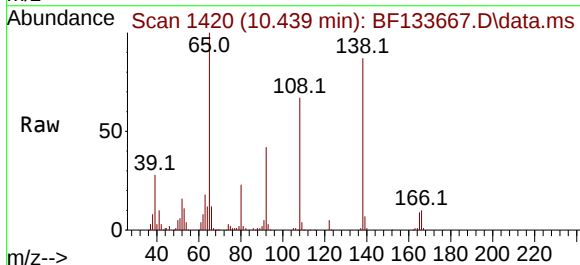
Manual Integrations
APPROVED

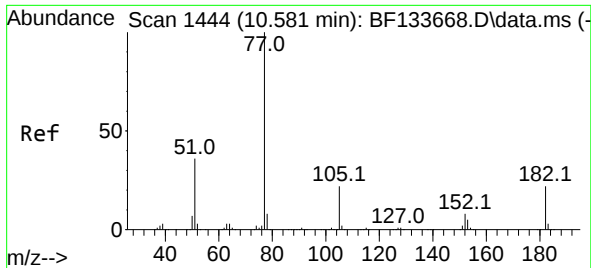
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#62
4-Nitroaniline
Concen: 21.030 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Tgt Ion:138 Resp: 80688
Ion Ratio Lower Upper
138 100
92 48.4 28.9 68.9
108 77.1 61.0 101.0





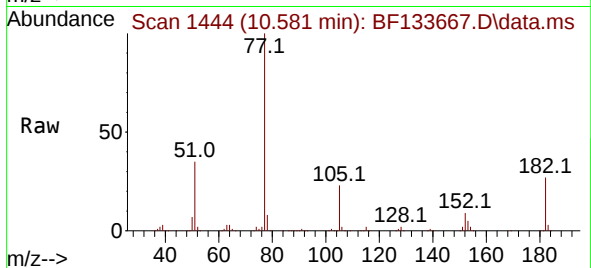
#63
Azobenzene
Concen: 20.758 ng
RT: 10.581 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

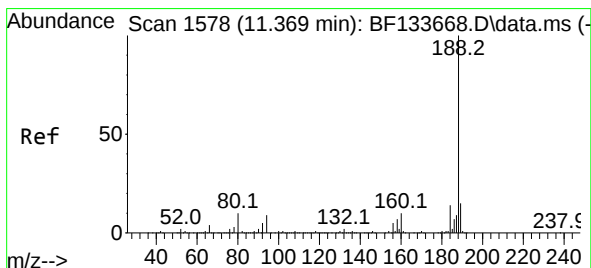
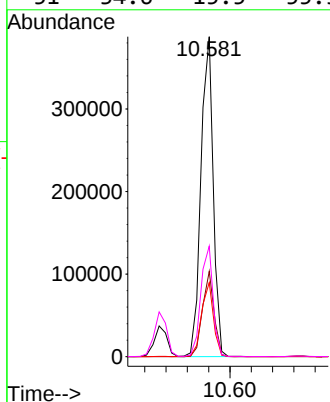
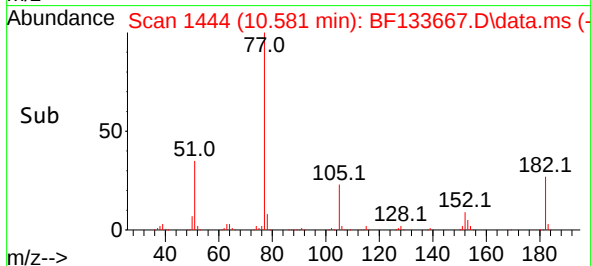


Tgt Ion: 77 Resp: 311580
Ion Ratio Lower Upper
77 100
182 26.6 1.6 41.6
105 23.2 1.6 41.6
51 34.6 15.5 55.5

Manual Integrations

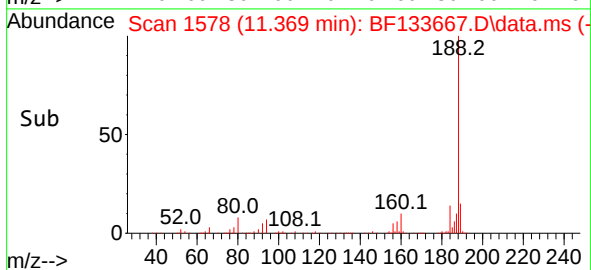
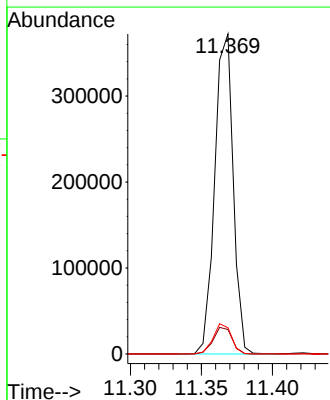
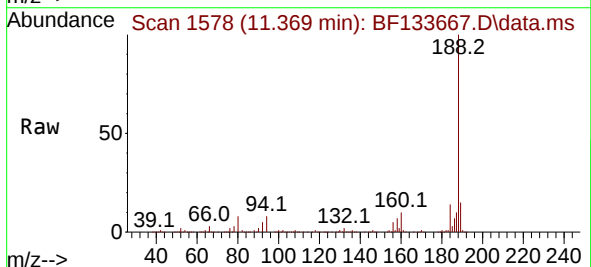
APPROVED

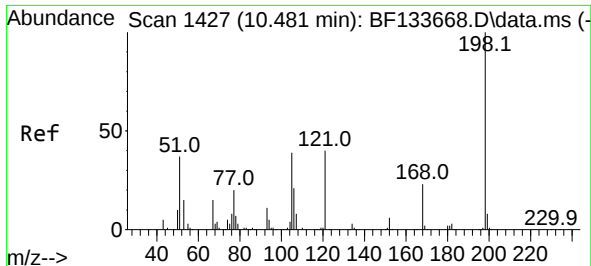
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Tgt Ion:188 Resp: 336510
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 8.2 7.8 11.6





#65
4,6-Dinitro-2-methylphenol
Concen: 21.801 ng
RT: 10.469 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

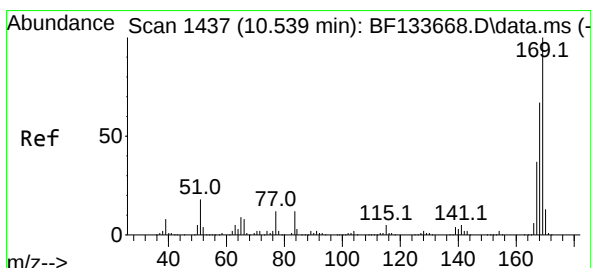
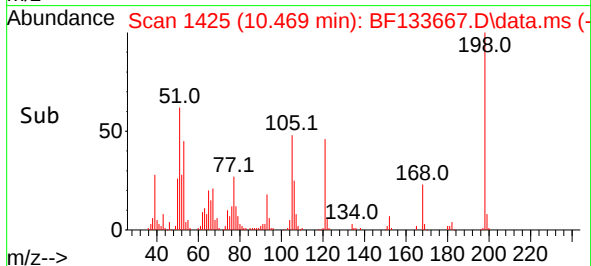
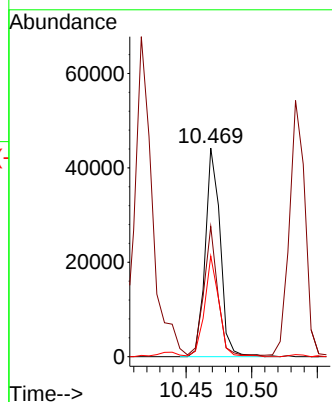
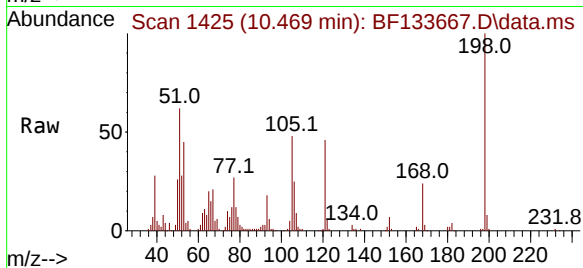
ClientSampleId :

SSTDICC020

Tgt Ion:198 Resp: 35050
Ion Ratio Lower Upper
198 100
51 62.4 27.5 67.5
105 48.2 21.0 61.0

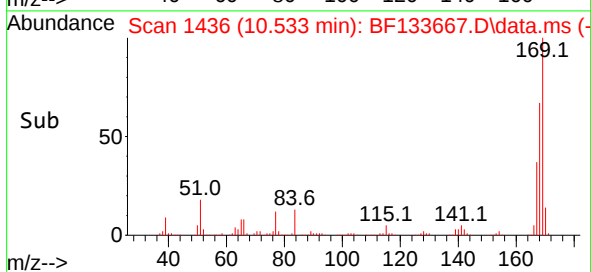
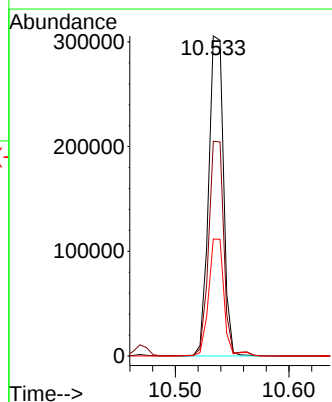
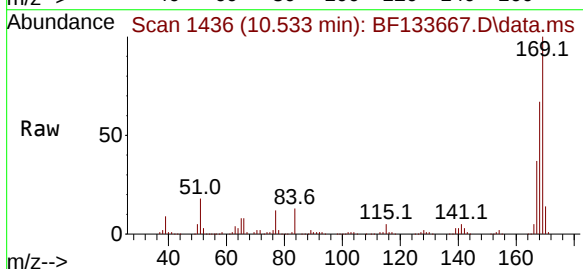
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#66
n-Nitrosodiphenylamine
Concen: 24.498 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Tgt Ion:169 Resp: 276911
Ion Ratio Lower Upper
169 100
168 67.1 53.7 80.5
167 36.5 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 24.790 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

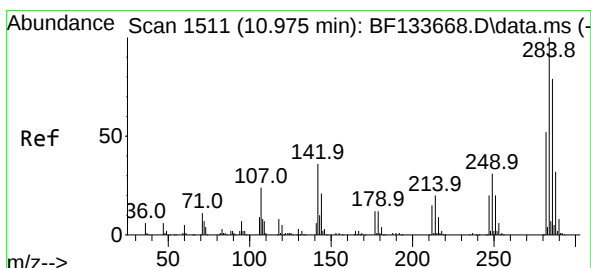
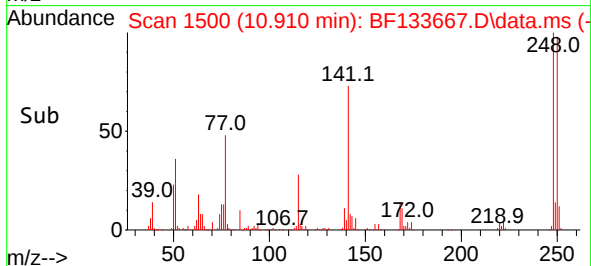
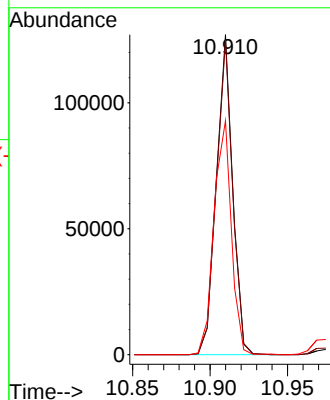
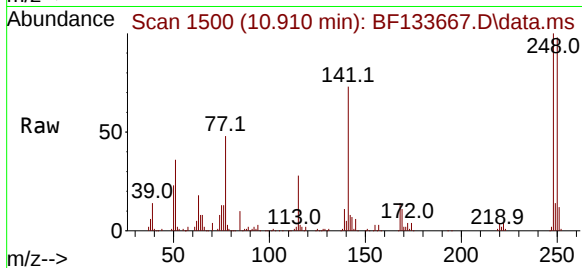
SSTDICC020

Tgt Ion:248 Resp: 9310
Ion Ratio Lower Upper
248 100
250 98.3 78.3 117.5
141 73.1 69.0 103.6

Manual Integrations

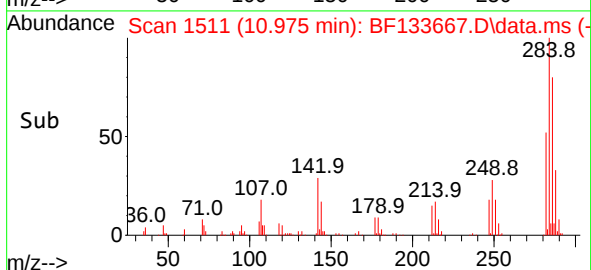
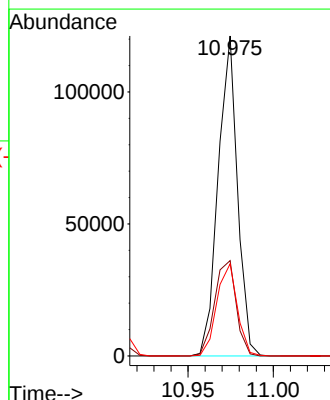
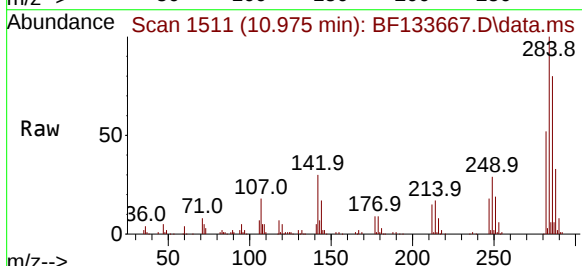
APPROVED

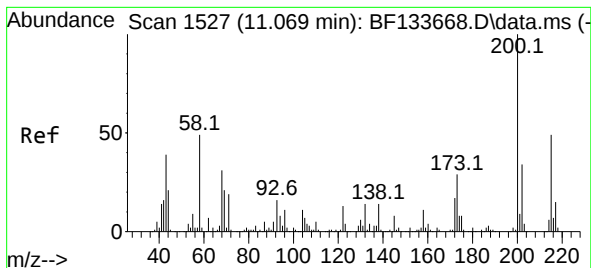
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#68
Hexachlorobenzene
Concen: 24.165 ng
RT: 10.975 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Tgt Ion:284 Resp: 95443
Ion Ratio Lower Upper
284 100
142 29.8 28.6 42.8
249 28.8 24.6 36.8





#69

Atrazine

Concen: 23.885 ng

RT: 11.063 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133667.D

Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

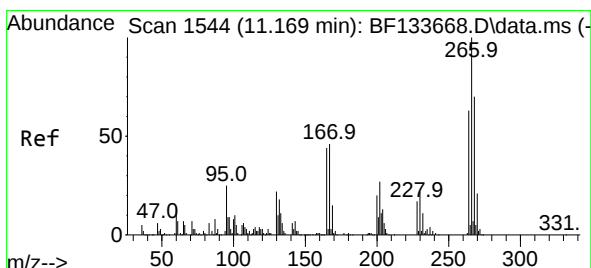
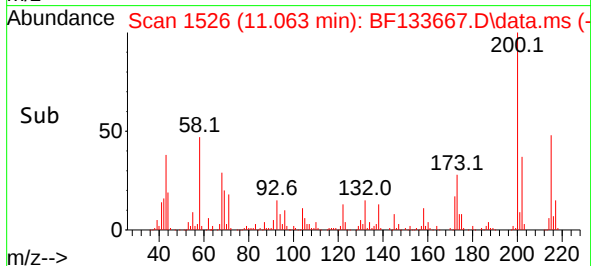
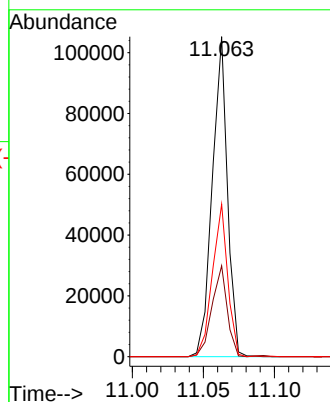
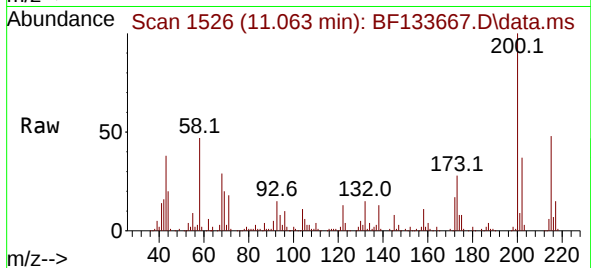
Tgt Ion:200 Resp: 78334
 Ion Ratio Lower Upper
 200 100
 173 28.4 8.7 48.7
 215 47.7 29.0 69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#70

Pentachlorophenol

Concen: 22.684 ng

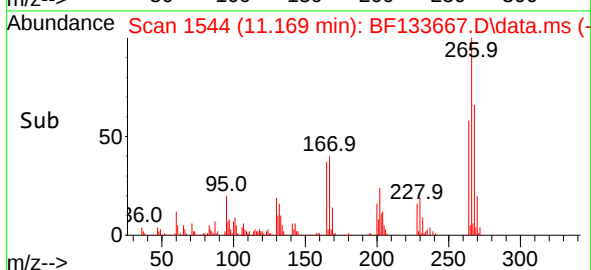
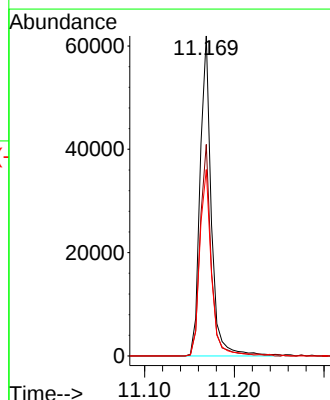
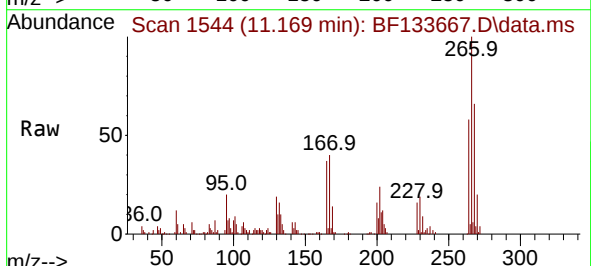
RT: 11.169 min Scan# 1544

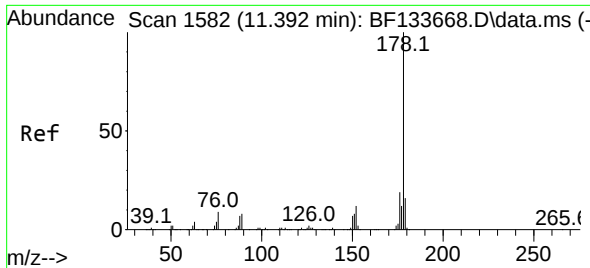
Delta R.T. -0.000 min

Lab File: BF133667.D

Acq: 09 Jun 2023 10:28

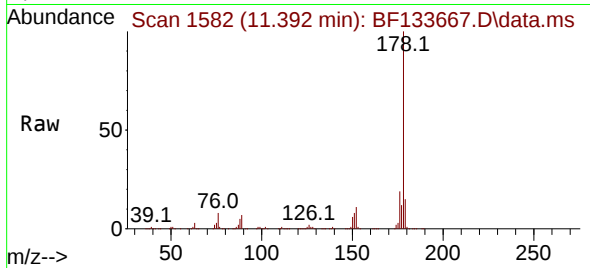
Tgt Ion:266 Resp: 53649
 Ion Ratio Lower Upper
 266 100
 268 66.1 55.7 83.5
 264 58.2 50.7 76.1





#71
Phenanthrene
Concen: 21.535 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

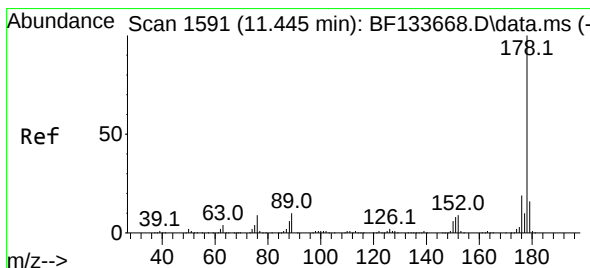
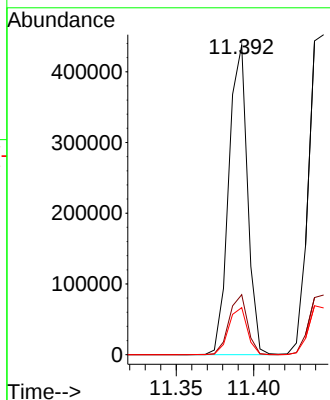
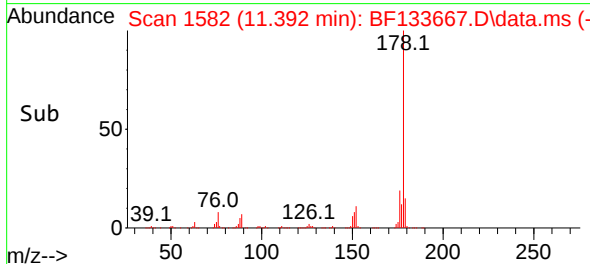
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:178 Resp: 36766
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.2 12.4 18.6

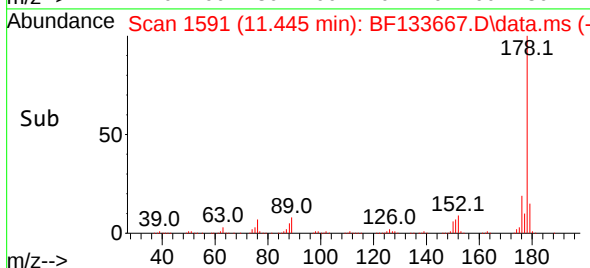
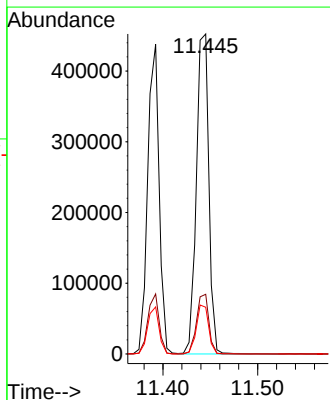
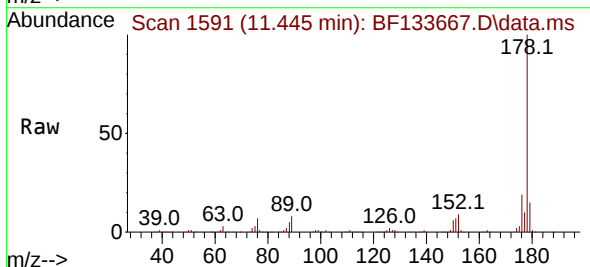
Manual Integrations
APPROVED

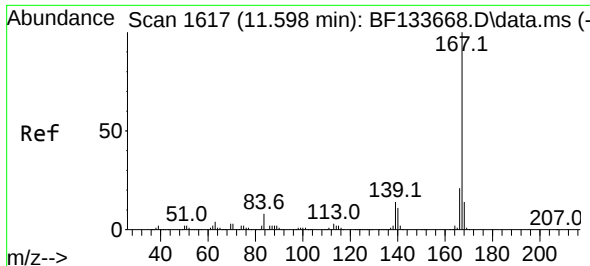
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#72
Anthracene
Concen: 23.330 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

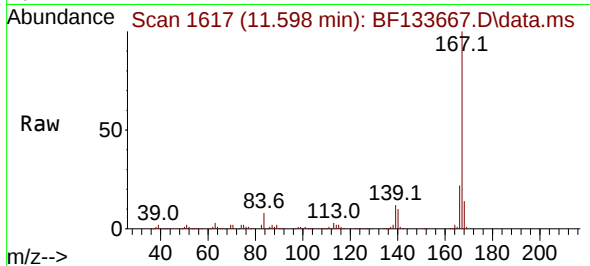
Tgt Ion:178 Resp: 415314
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 14.6 12.6 18.8





#73
 Carbazole
 Concen: 25.334 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF133667.D
 Acq: 09 Jun 2023 10:28

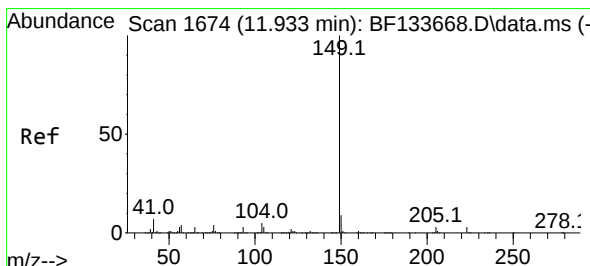
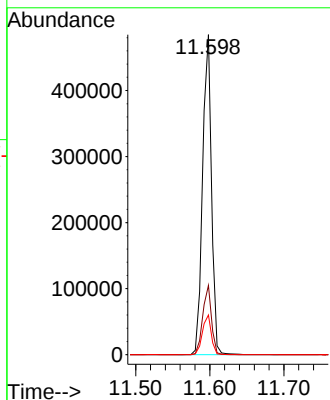
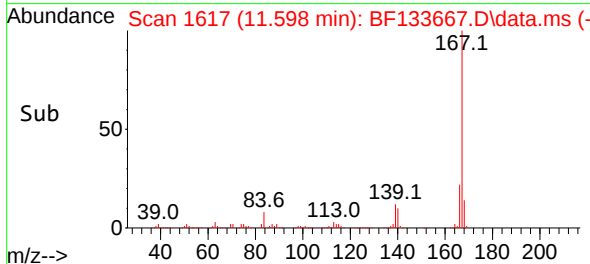
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



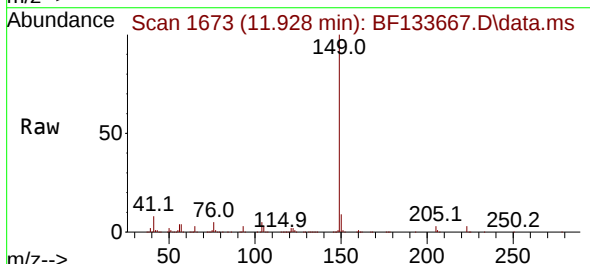
Tgt Ion:167 Resp: 404497
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 12.4 11.2 16.8

Manual Integrations
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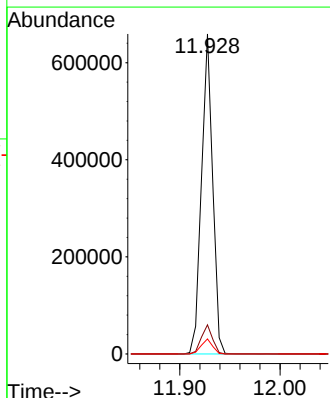
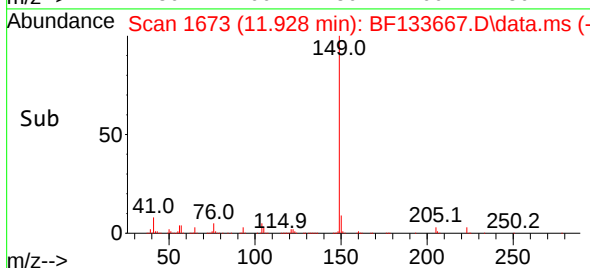
Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

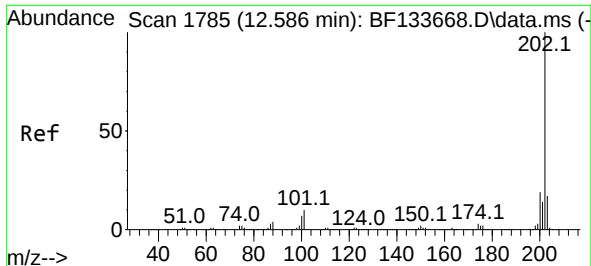


#74
 Di-n-butylphthalate
 Concen: 24.068 ng
 RT: 11.928 min Scan# 1673
 Delta R.T. -0.005 min
 Lab File: BF133667.D
 Acq: 09 Jun 2023 10:28



Tgt Ion:149 Resp: 511564
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.7 3.8 5.8





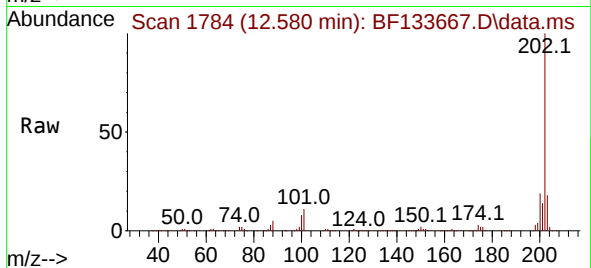
#75
Fluoranthene
Concen: 23.492 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



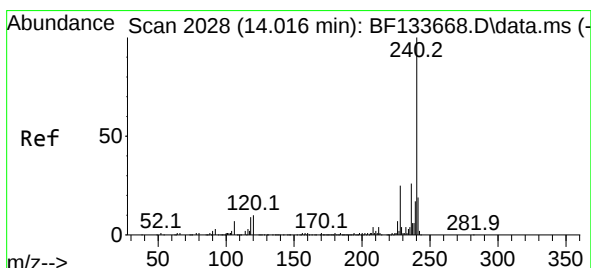
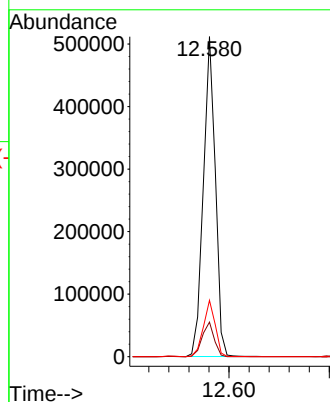
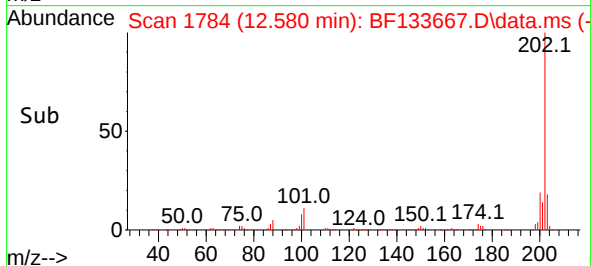
Tgt Ion:202 Resp: 425912
Ion Ratio Lower Upper
202 100
101 10.8 0.0 29.6
203 17.6 0.0 37.4

Manual Integrations

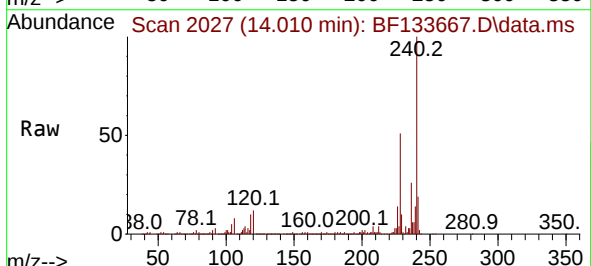
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

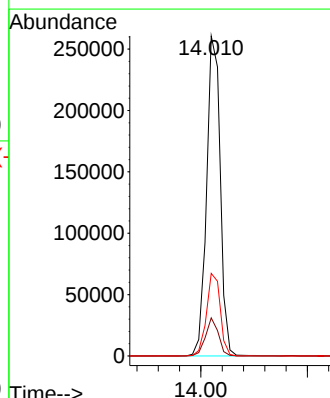
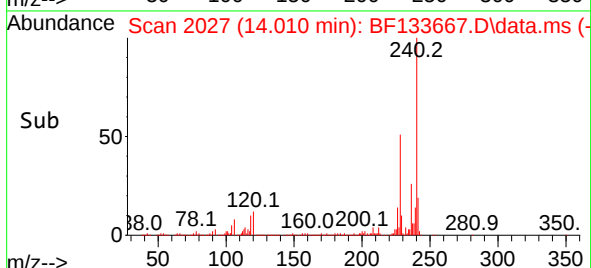
Supervised By :mohammad ahmed 06/13/2023

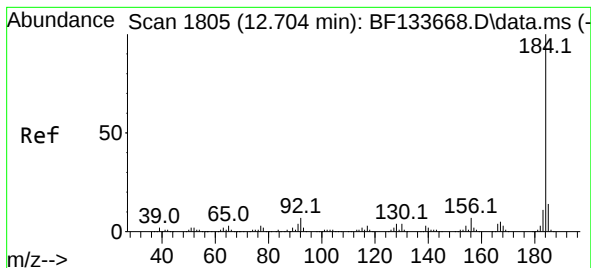


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28



Tgt Ion:240 Resp: 233073
Ion Ratio Lower Upper
240 100
120 11.9 8.1 12.1
236 25.8 20.5 30.7





#77

Benzidine

Concen: 18.782 ng

RT: 12.704 min Scan# 1805

Delta R.T. -0.000 min

Lab File: BF133667.D

Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

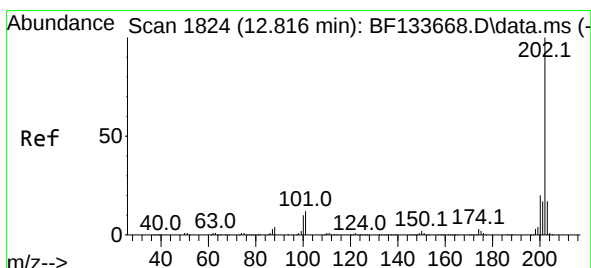
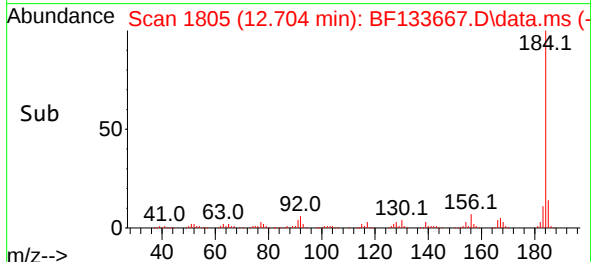
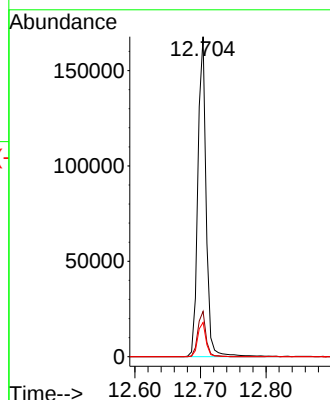
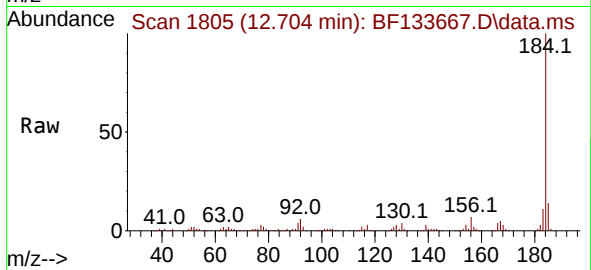
SSTDICC020

Tgt Ion:184 Resp: 146890
 Ion Ratio Lower Upper
 184 100
 185 14.1 11.6 17.4
 183 10.7 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023



#78

Pyrene

Concen: 20.534 ng

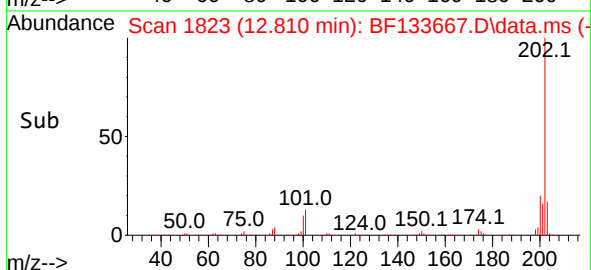
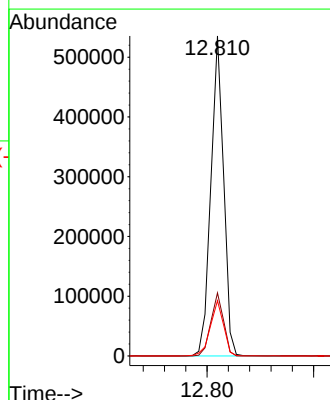
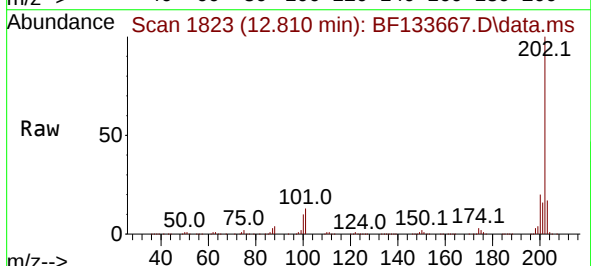
RT: 12.810 min Scan# 1823

Delta R.T. -0.006 min

Lab File: BF133667.D

Acq: 09 Jun 2023 10:28

Tgt Ion:202 Resp: 445831
 Ion Ratio Lower Upper
 202 100
 200 19.7 16.2 24.2
 203 17.3 13.9 20.9





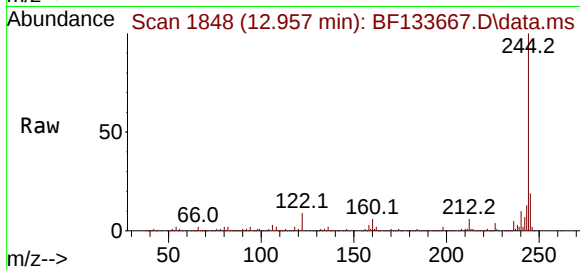
#79
 Terphenyl-d14
 Concen: 42.228 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: BF133667.D
 Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

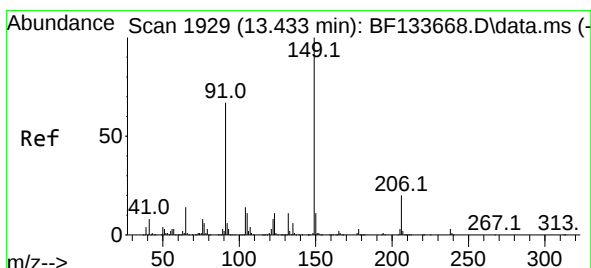
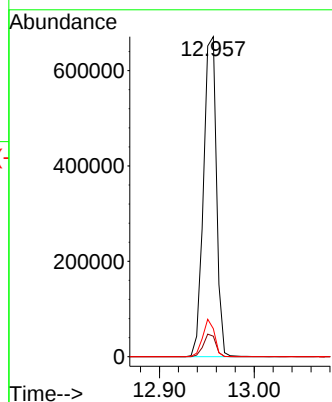
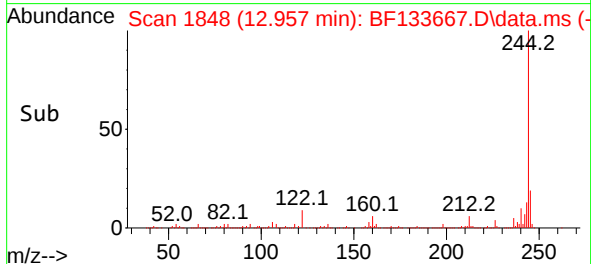


Tgt Ion:244 Resp: 636064
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.2
 122 8.7 8.1 12.1

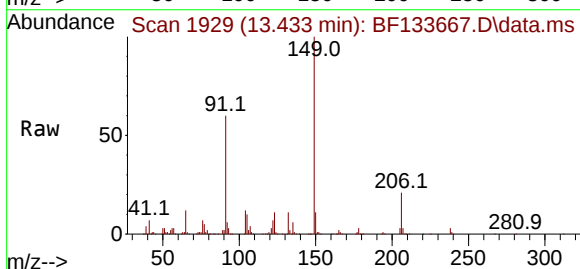
Manual Integrations

APPROVED

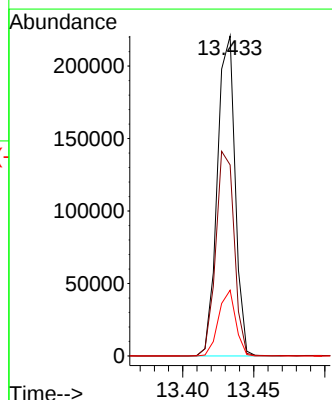
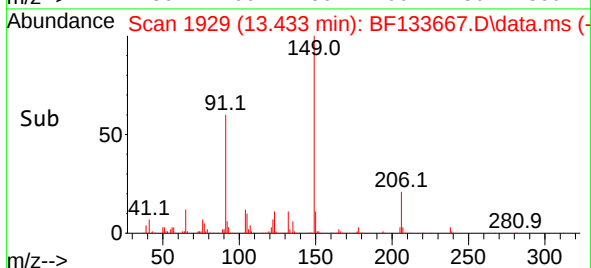
Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

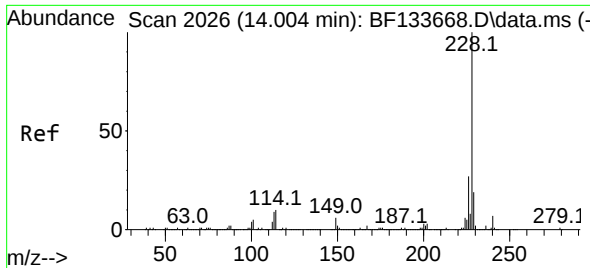


#80
 Butylbenzylphthalate
 Concen: 20.978 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.000 min
 Lab File: BF133667.D
 Acq: 09 Jun 2023 10:28



Tgt Ion:149 Resp: 192281
 Ion Ratio Lower Upper
 149 100
 91 59.7 54.0 81.0
 206 20.5 15.6 23.4





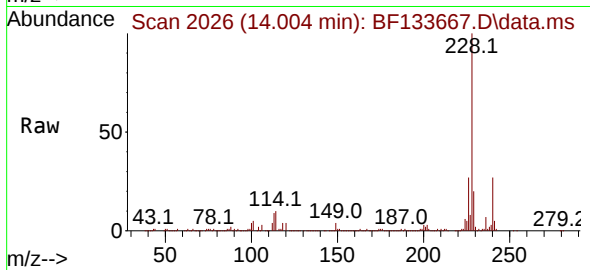
#81
Benzo(a)anthracene
Concen: 21.091 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

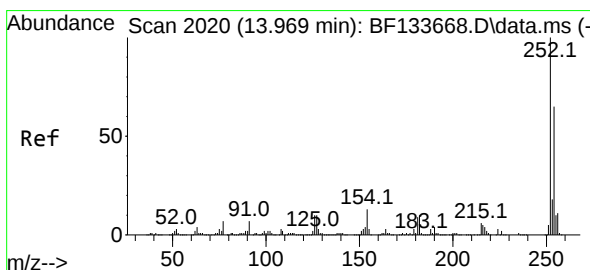
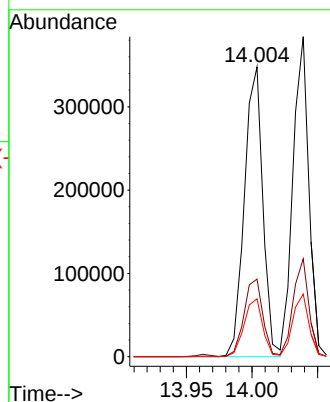
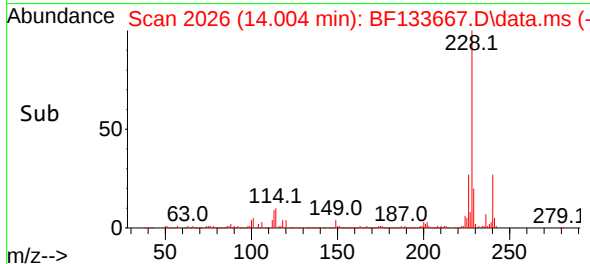


Tgt Ion:228 Resp: 340029
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 20.0 15.4 23.2

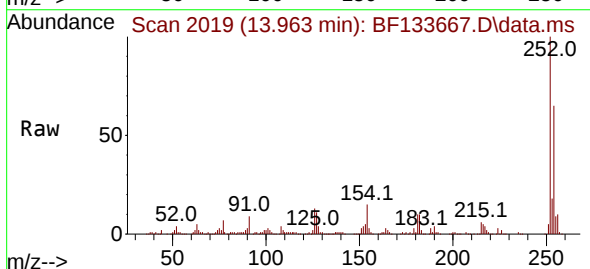
Manual Integrations

APPROVED

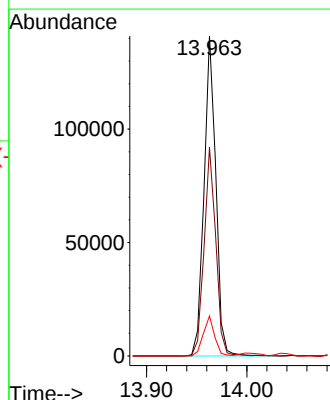
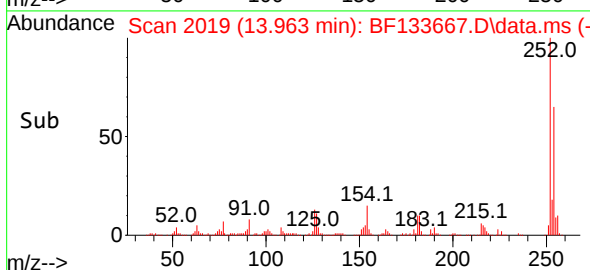
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

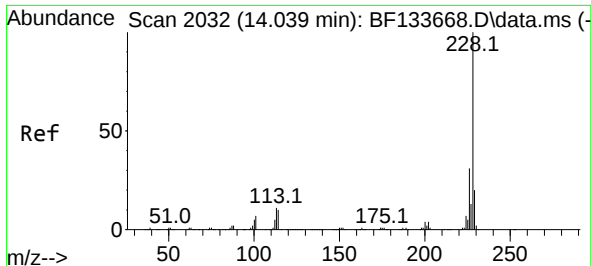


#82
3,3'-Dichlorobenzidine
Concen: 21.620 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28



Tgt Ion:252 Resp: 115877
Ion Ratio Lower Upper
252 100
254 65.2 51.9 77.9
126 12.5 7.7 11.5





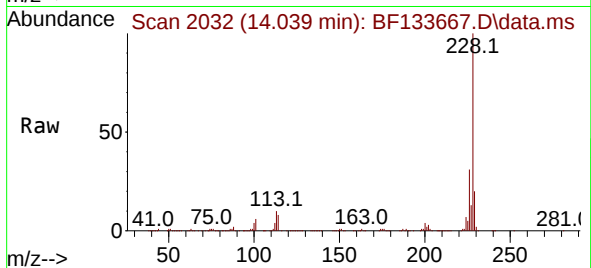
#83
Chrysene
Concen: 21.176 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

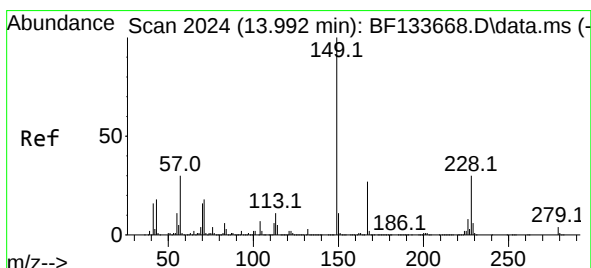
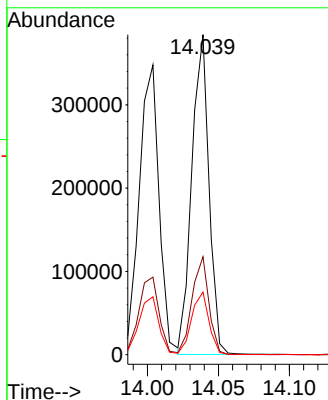
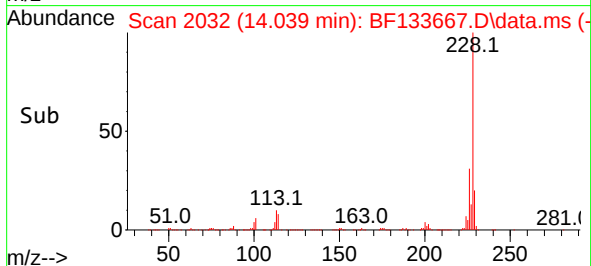


Tgt Ion:228 Resp: 322904
Ion Ratio Lower Upper
228 100
226 30.6 25.0 37.6
229 19.6 15.8 23.8

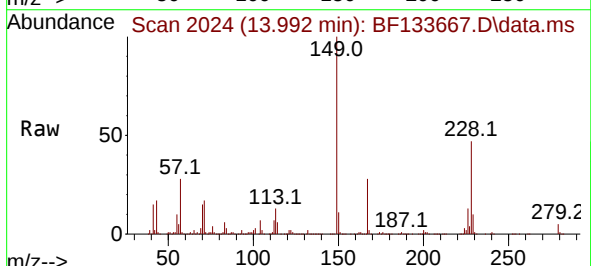
Manual Integrations

APPROVED

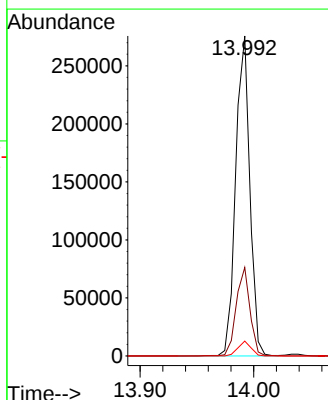
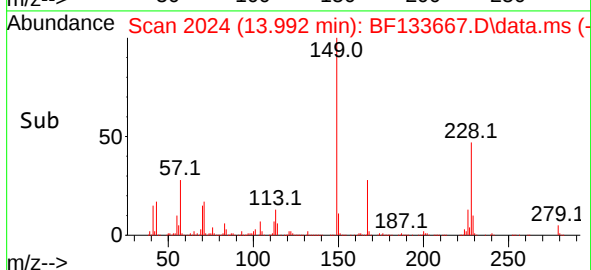
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

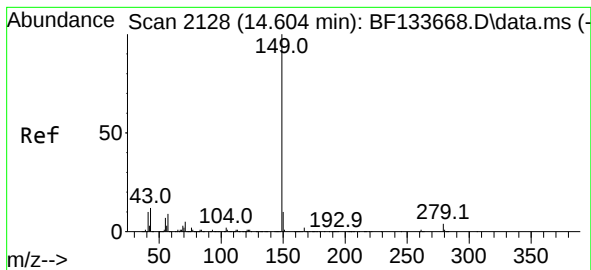


#84
Bis(2-ethylhexyl)phthalate
Concen: 21.032 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28



Tgt Ion:149 Resp: 237363
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.8
279 4.7 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 20.143 ng
RT: 14.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

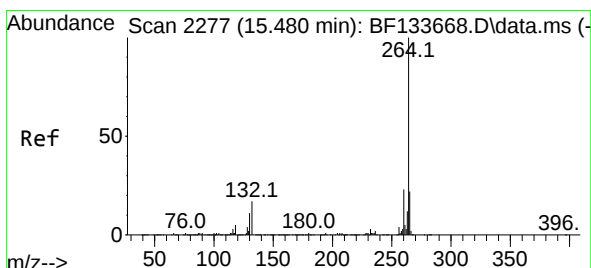
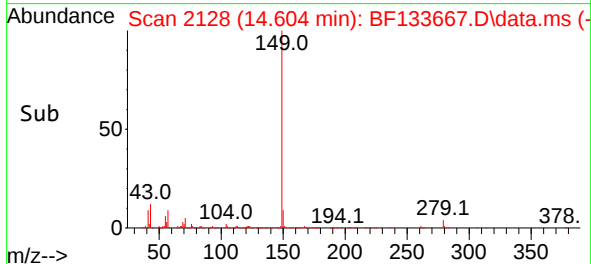
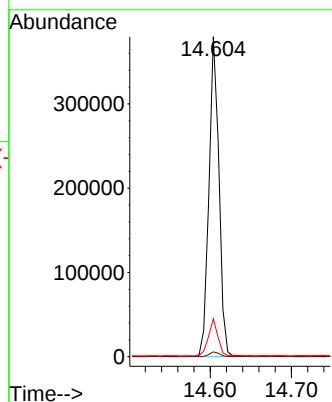
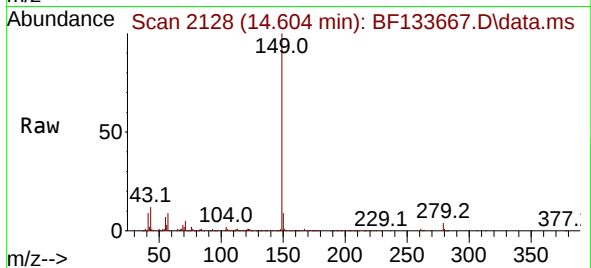
SSTDICC020

Tgt Ion:149 Resp: 323040
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.8 8.7 13.1

Manual Integrations

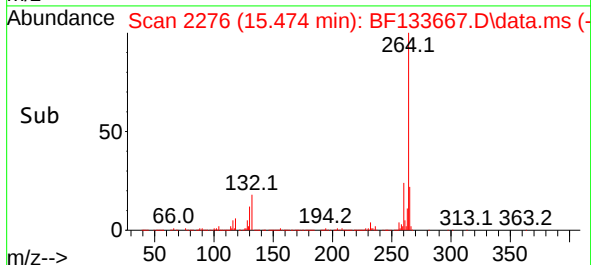
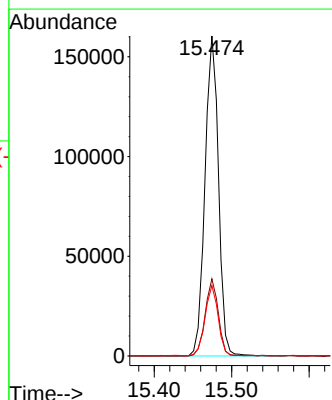
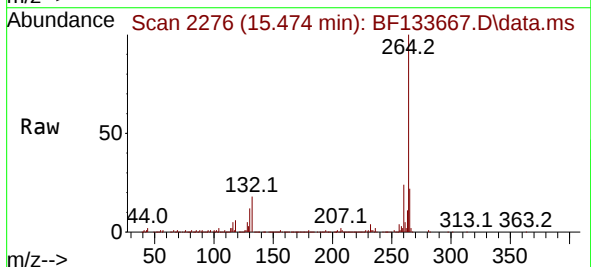
APPROVED

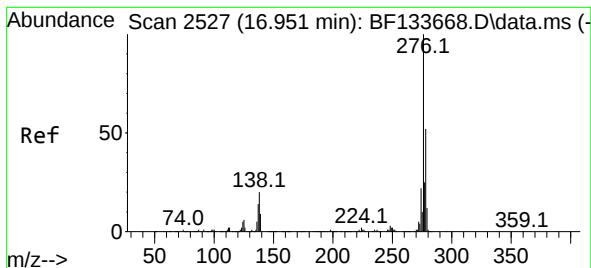
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Tgt Ion:264 Resp: 193777
Ion Ratio Lower Upper
264 100
260 24.1 18.2 27.2
265 22.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 17.813 ng

RT: 16.939 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF133667.D

Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

ClientSampleId :

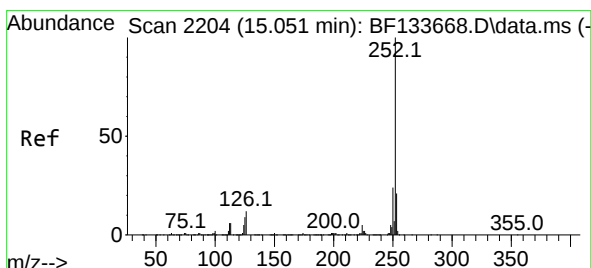
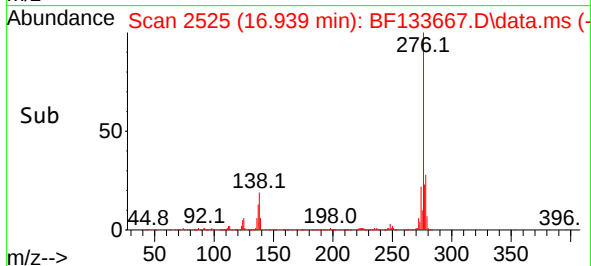
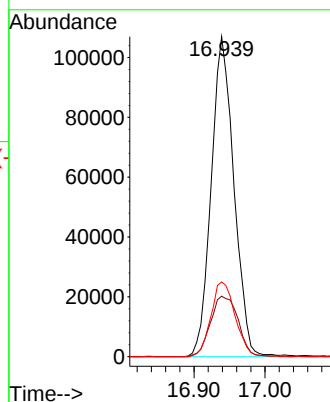
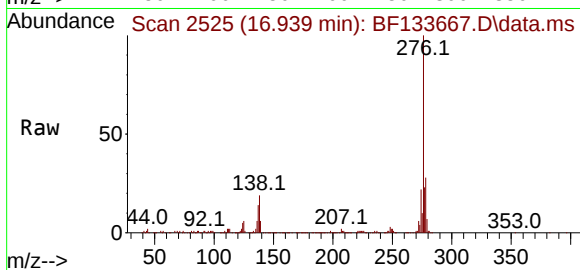
SSTDICC020

Tgt Ion:	276	Resp:	23747
Ion Ratio	Lower	Upper	
276	100		
138	23.0	17.9	26.9
277	25.0	20.3	30.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#88

Benzo(b)fluoranthene

Concen: 18.830 ng

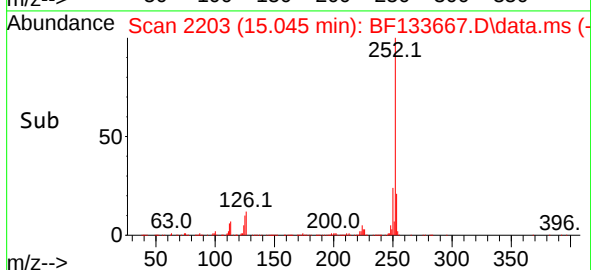
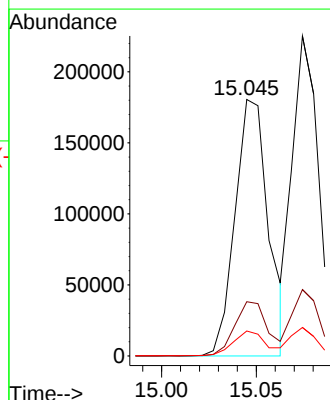
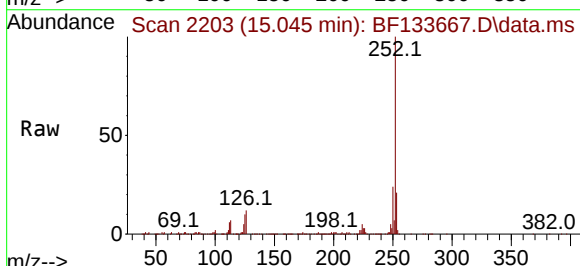
RT: 15.045 min Scan# 2203

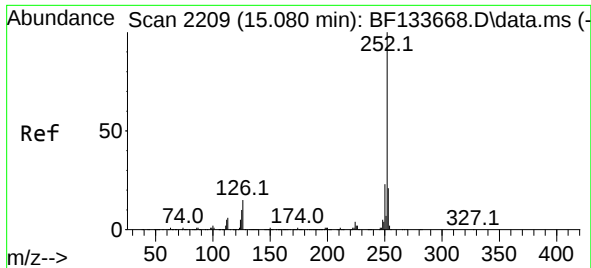
Delta R.T. -0.006 min

Lab File: BF133667.D

Acq: 09 Jun 2023 10:28

Tgt Ion:	252	Resp:	221646
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.0	25.6
125	9.8	7.3	10.9





#89
Benzo(k)fluoranthene
Concen: 18.928 ng
RT: 15.074 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

Instrument :

BNA_F

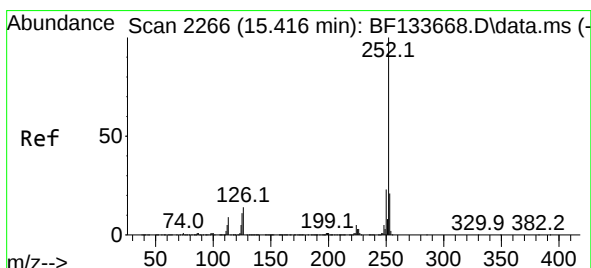
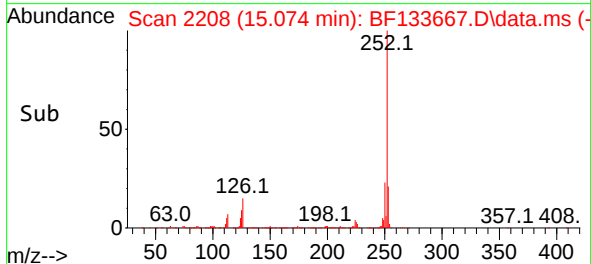
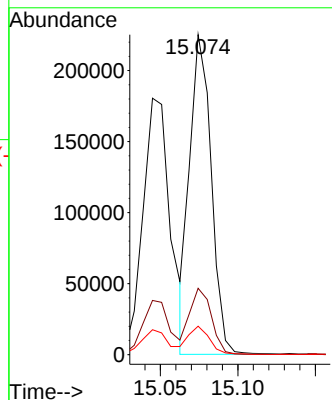
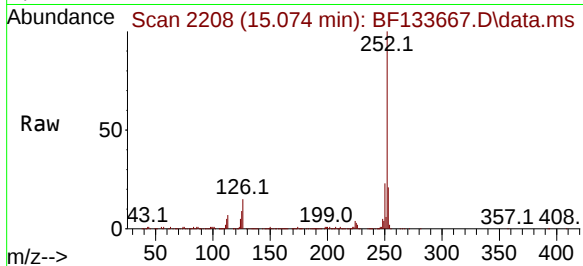
ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 21703
Ion Ratio Lower Upper
252 100
253 20.8 17.0 25.4
125 8.9 7.8 11.6

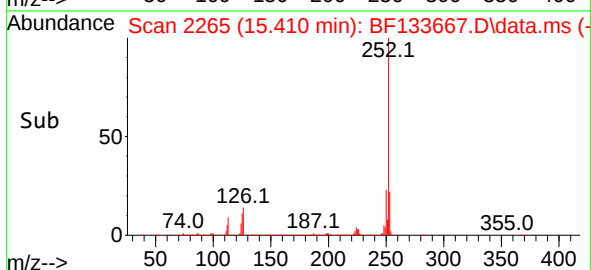
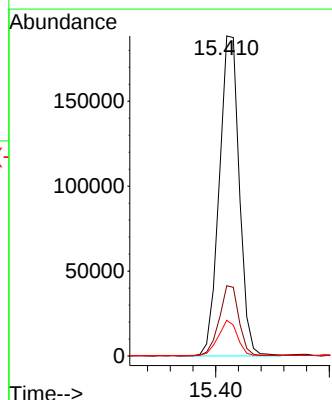
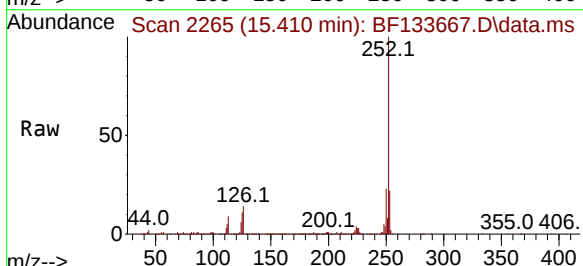
Manual Integrations
APPROVED

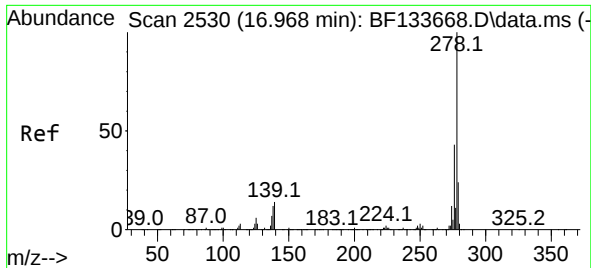
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#90
Benzo(a)pyrene
Concen: 21.226 ng
RT: 15.410 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

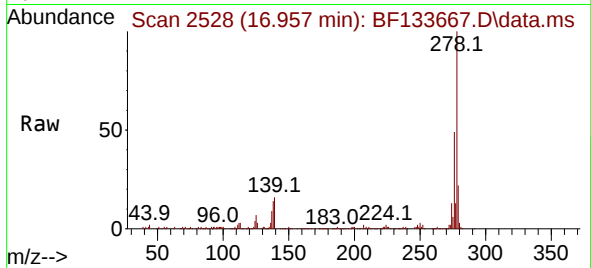
Tgt Ion:252 Resp: 231888
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 11.2 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 17.923 ng
RT: 16.957 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28

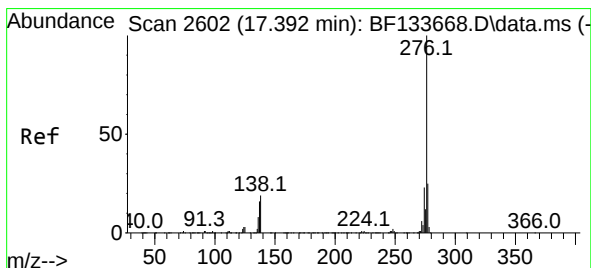
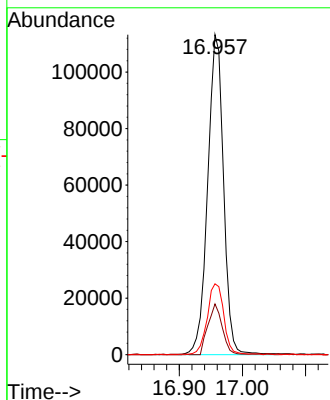
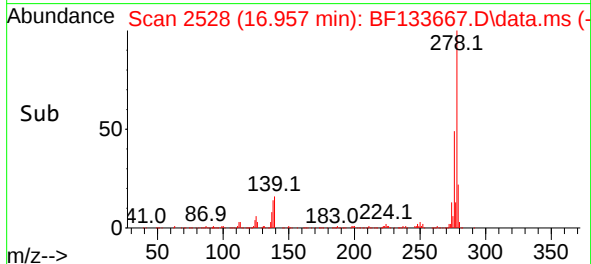
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



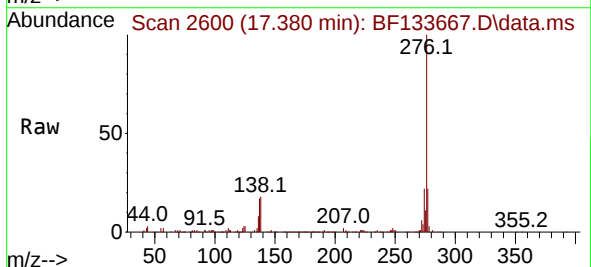
Tgt Ion: 278 Resp: 197810
Ion Ratio Lower Upper
278 100
139 15.9 11.4 17.2
279 22.1 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#92
Benzo(g,h,i)perylene
Concen: 17.715 ng
RT: 17.380 min Scan# 2600
Delta R.T. -0.012 min
Lab File: BF133667.D
Acq: 09 Jun 2023 10:28



Tgt Ion: 276 Resp: 193851
Ion Ratio Lower Upper
276 100
277 22.2 19.8 29.8
138 18.4 15.0 22.4

