

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
 Data File : BF133670.D
 Acq On : 09 Jun 2023 12:02
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 09 13:53:37 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	103288	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	370061	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	183597	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	350657	20.000	ng	0.00
76) Chrysene-d12	14.016	240	195559	20.000	ng	0.00
86) Perylene-d12	15.480	264	176808	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	696977	117.474	ng	0.00
7) Phenol-d6	6.475	99	842137	109.046	ng	0.00
23) Nitrobenzene-d5	7.410	82	818353	120.448	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	268579	115.567	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1400015	108.397	ng	0.00
79) Terphenyl-d14	12.963	244	1476652	116.839	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	147233	56.446	ng	99
3) Pyridine	3.322	79	411045	54.066	ng	98
4) n-Nitrosodimethylamine	3.299	42	233716	55.614	ng	98
6) Aniline	6.510	93	539102	55.423	ng	99
8) 2-Chlorophenol	6.628	128	345963	55.332	ng	98
10) Phenol	6.493	94	440567	54.633	ng	92
11) bis(2-Chloroethyl)ether	6.581	93	336735	56.247	ng	95
12) 1,3-Dichlorobenzene	6.781	146	372806	55.806	ng	98
13) 1,4-Dichlorobenzene	6.857	146	374013	55.393	ng	97
14) 1,2-Dichlorobenzene	7.016	146	347650	56.982	ng	98
15) Benzyl Alcohol	6.987	79	341776	56.663	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	582650	57.413	ng	99
17) 2-Methylphenol	7.093	107	320729	57.873	ng	99
18) Hexachloroethane	7.351	117	138879	60.081	ng	96
19) n-Nitroso-di-n-propyla...	7.263	70	269733	54.895	ng	100
20) 3+4-Methylphenols	7.251	107	376957	53.559	ng	91
22) Acetophenone	7.257	105	471612	55.565	ng	99
24) Nitrobenzene	7.434	77	419031	61.249	ng	97
25) Isophorone	7.669	82	749585	60.094	ng	98
26) 2-Nitrophenol	7.740	139	193580	63.048	ng	98
27) 2,4-Dimethylphenol	7.781	122	310899	58.748	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	425341	59.000	ng	98
29) 2,4-Dichlorophenol	7.987	162	300695	57.975	ng	96
30) 1,2,4-Trichlorobenzene	8.063	180	312334	57.718	ng	97
31) Naphthalene	8.151	128	1021727	56.670	ng	99
32) Benzoic acid	7.916	122	235415m	70.132	ng	
33) 4-Chloroaniline	8.198	127	438864	56.929	ng	99
34) Hexachlorobutadiene	8.263	225	201929	56.994	ng	97
35) Caprolactam	8.587	113	102612m	58.790	ng	
36) 4-Chloro-3-methylphenol	8.681	107	343628	57.478	ng	98
37) 2-Methylnaphthalene	8.839	142	697211	55.657	ng	98
38) 1-Methylnaphthalene	8.939	142	652113	56.571	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	315195	56.471	ng	99
41) Hexachlorocyclopentadiene	8.987	237	158181	63.595	ng	95
43) 2,4,6-Trichlorophenol	9.116	196	214288	57.453	ng	96
44) 2,4,5-Trichlorophenol	9.157	196	249048	57.395	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
 Data File : BF133670.D
 Acq On : 09 Jun 2023 12:02
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

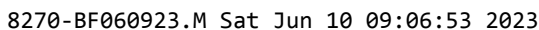
Quant Time: Jun 09 13:53:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 09 13:43:42 2023
 Response via : Initial Calibration

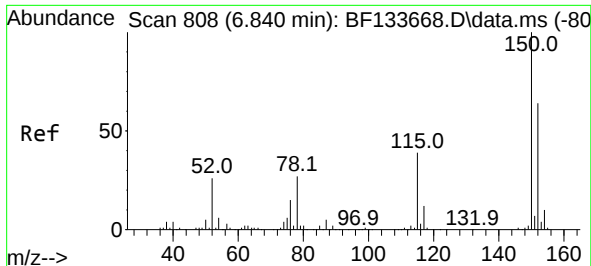
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.304	154	834085	56.329	ng	99
47) 2-Chloronaphthalene	9.328	162	608719	57.310	ng	99
48) 2-Nitroaniline	9.428	65	231897	59.697	ng	97
49) Acenaphthylene	9.745	152	1044068	56.476	ng	100
50) Dimethylphthalate	9.610	163	780793	56.975	ng	99
51) 2,6-Dinitrotoluene	9.669	165	171320	60.566	ng	# 80
52) Acenaphthene	9.922	154	615827	56.910	ng	99
53) 3-Nitroaniline	9.839	138	207559	60.297	ng	89
54) 2,4-Dinitrophenol	9.945	184	83894	62.073	ng	96
55) Dibenzofuran	10.092	168	930537	56.356	ng	98
56) 4-Nitrophenol	9.998	139	147699	63.577	ng	93
57) 2,4-Dinitrotoluene	10.075	165	221604	61.600	ng	99
58) Fluorene	10.433	166	702526	55.637	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	198208	61.012	ng	100
60) Diethylphthalate	10.304	149	803208	57.588	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	348176	55.855	ng	98
62) 4-Nitroaniline	10.457	138	203275	60.229	ng	96
63) Azobenzene	10.586	77	762908	57.780	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	107039	63.881	ng	99
66) n-Nitrosodiphenylamine	10.545	169	649237	55.120	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	219147	55.994	ng	96
68) Hexachlorobenzene	10.980	284	235440	57.206	ng	97
69) Atrazine	11.075	200	194564	56.931	ng	98
70) Pentachlorophenol	11.175	266	161438	65.506	ng	98
71) Phenanthrene	11.398	178	992437	55.784	ng	100
72) Anthracene	11.451	178	1060910	57.192	ng	99
73) Carbazole	11.604	167	979471	58.871	ng	99
74) Di-n-butylphthalate	11.933	149	1199932	54.176	ng	100
75) Fluoranthene	12.586	202	1038646	54.977	ng	98
77) Benzidine	12.710	184	381513	58.138	ng	98
78) Pyrene	12.816	202	1136830	62.405	ng	99
80) Butylbenzylphthalate	13.433	149	478335	62.197	ng	97
81) Benzo(a)anthracene	14.010	228	797342	58.945	ng	98
82) 3,3'-Dichlorobenzidine	13.969	252	260374	57.898	ng	# 99
83) Chrysene	14.045	228	731018	57.138	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	571581	60.361	ng	98
85) Di-n-octyl phthalate	14.610	149	800642	59.498	ng	99
87) Indeno(1,2,3-cd)pyrene	16.957	276	765132	62.902	ng	99
88) Benzo(b)fluoranthene	15.057	252	658689	61.329	ng	98
89) Benzo(k)fluoranthene	15.086	252	645882	61.734	ng	98
90) Benzo(a)pyrene	15.421	252	551064	55.284	ng	99
91) Dibenzo(a,h)anthracene	16.974	278	640402	63.593	ng	99
92) Benzo(g,h,i)perylene	17.404	276	647026	64.803	ng	97

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

Manual Integrations

Quant Time: Jun 09 13:53:37 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





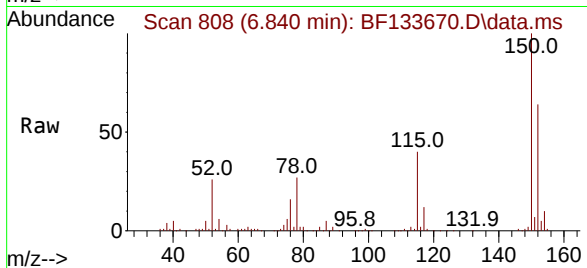
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

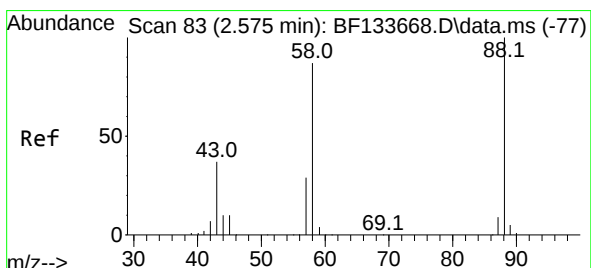
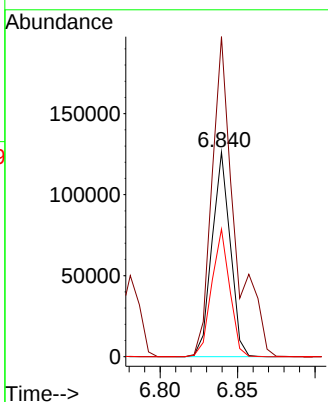
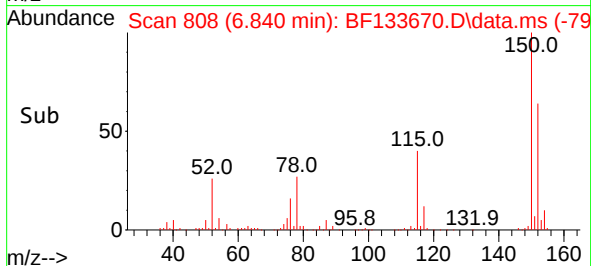


Tgt Ion:152 Resp: 10328
Ion Ratio Lower Upper
152 100
150 156.5 124.3 186.5
115 62.4 48.5 72.7

Manual Integrations

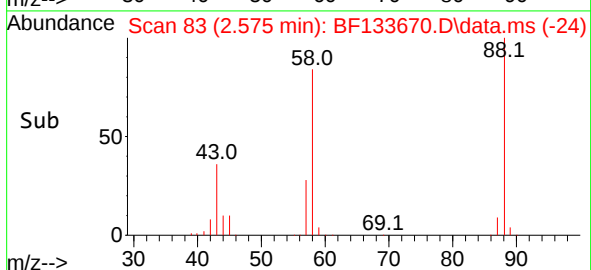
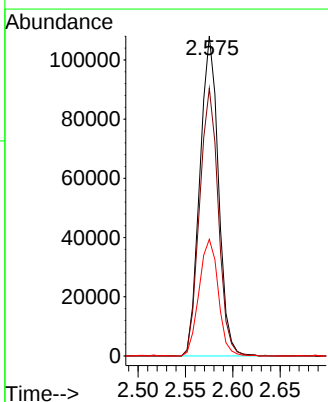
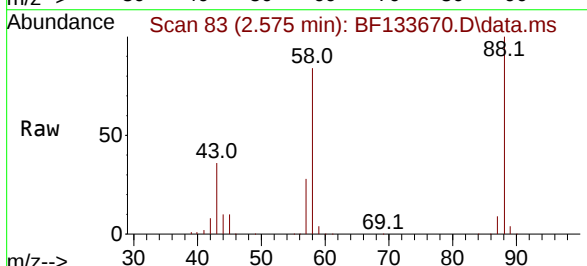
APPROVED

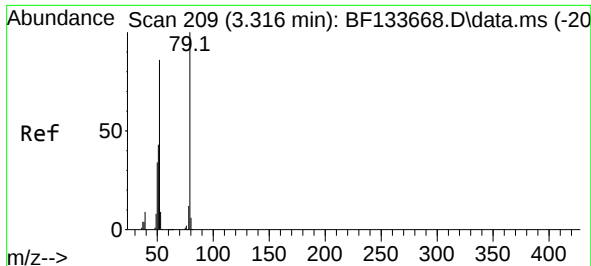
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#2
1,4-Dioxane
Concen: 56.446 ng
RT: 2.575 min Scan# 83
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

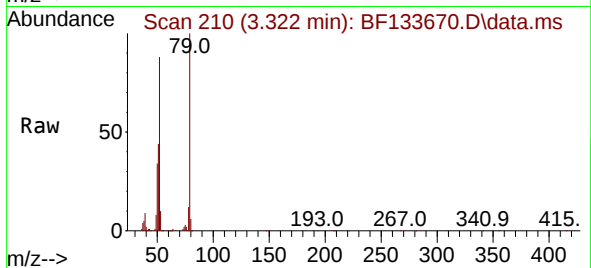
Tgt Ion: 88 Resp: 147233
Ion Ratio Lower Upper
88 100
58 84.0 67.8 101.6
43 37.7 29.8 44.6





#3
Pyridine
Concen: 54.066 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

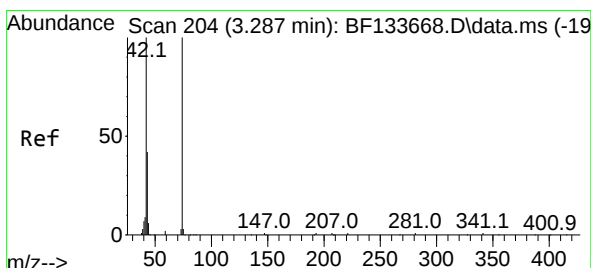
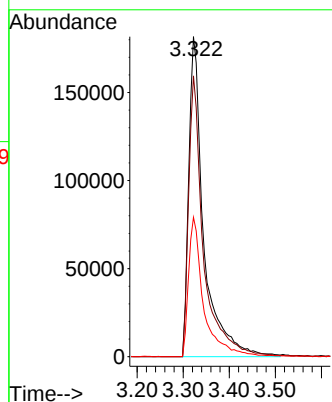
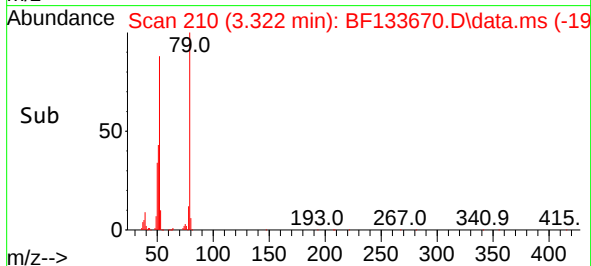
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



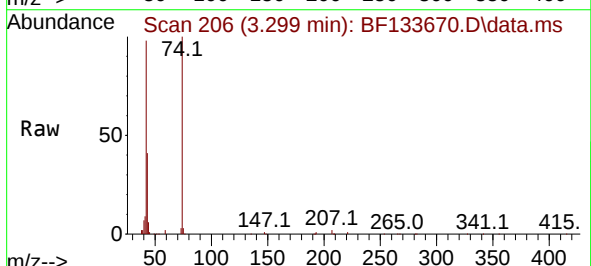
Tgt Ion: 79 Resp: 411045
Ion Ratio Lower Upper
79 100
52 87.7 68.6 102.8
51 43.5 34.8 52.2

Manual Integrations
APPROVED

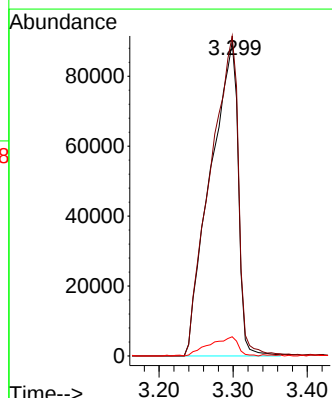
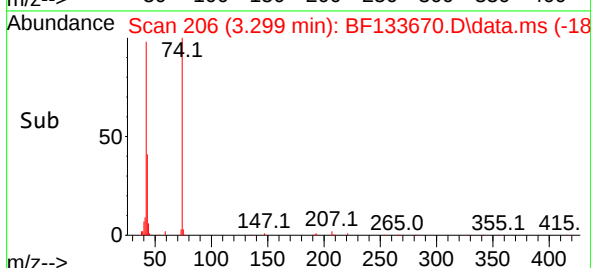
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

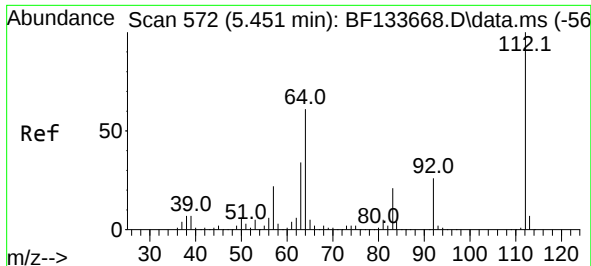


#4
n-Nitrosodimethylamine
Concen: 55.614 ng
RT: 3.299 min Scan# 206
Delta R.T. 0.012 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02



Tgt Ion: 42 Resp: 233716
Ion Ratio Lower Upper
42 100
74 102.0 79.8 119.8
44 6.1 4.7 7.1





#5
2-Fluorophenol
Concen: 117.474 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

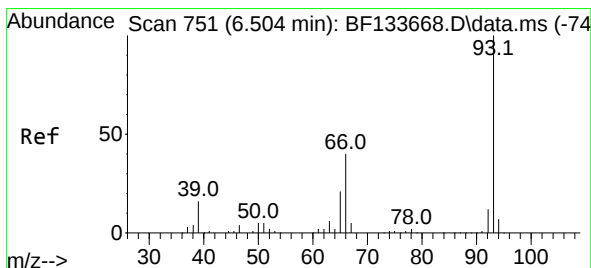
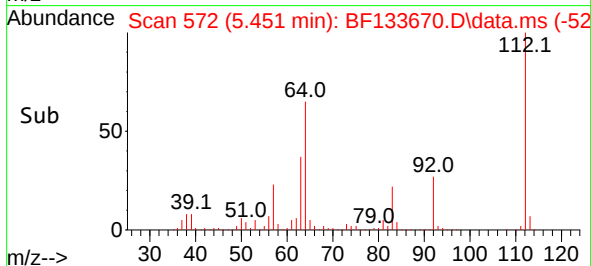
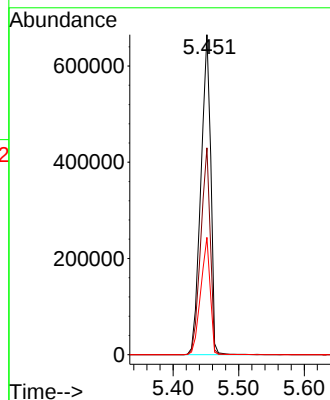
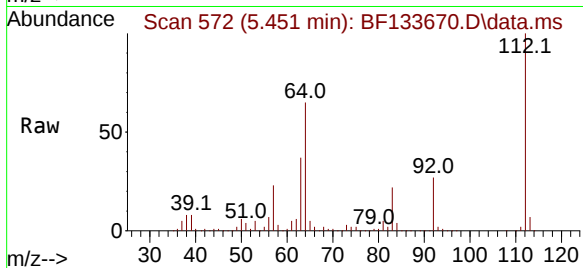
ClientSampleId :

SSTDICC060

Tgt Ion:112 Resp: 69697
Ion Ratio Lower Upper
112 100
64 64.7 49.0 73.4
63 36.6 26.8 40.2

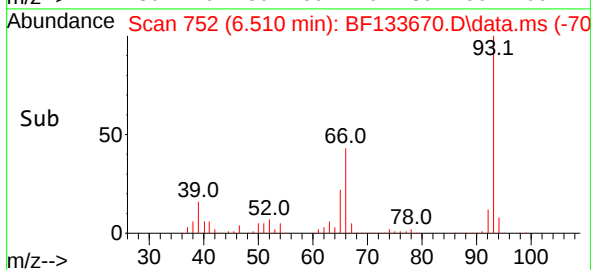
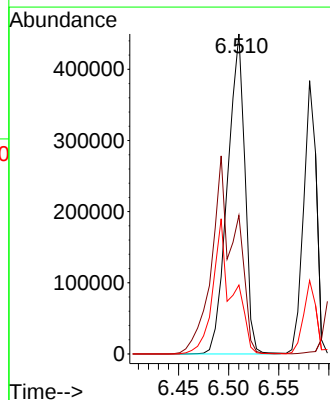
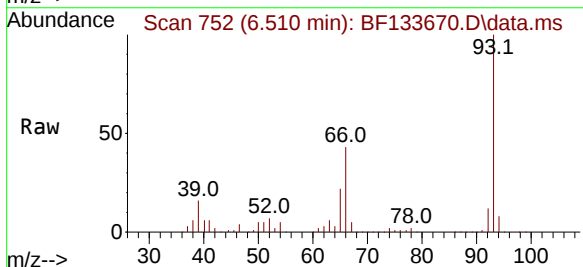
Manual Integrations
APPROVED

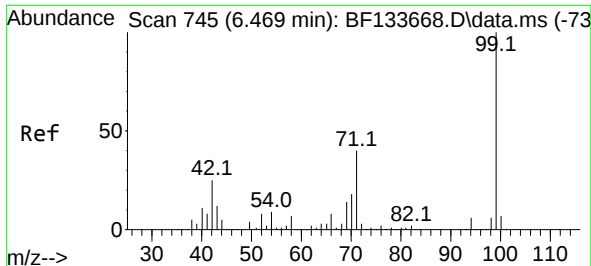
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#6
Aniline
Concen: 55.423 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

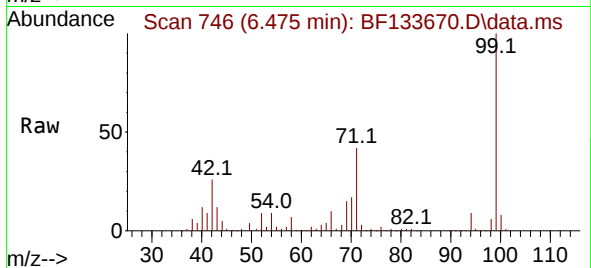
Tgt Ion: 93 Resp: 539102
Ion Ratio Lower Upper
93 100
66 43.3 34.4 51.6
65 21.5 17.5 26.3





#7
Phenol-d6
Concen: 109.046 ng
RT: 6.475 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

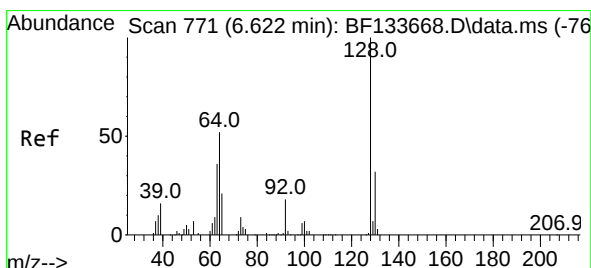
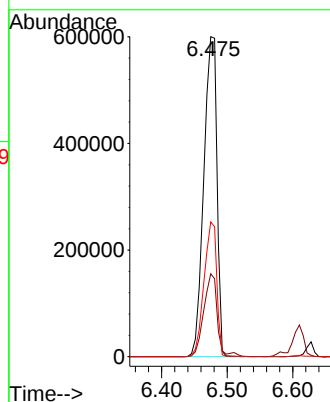
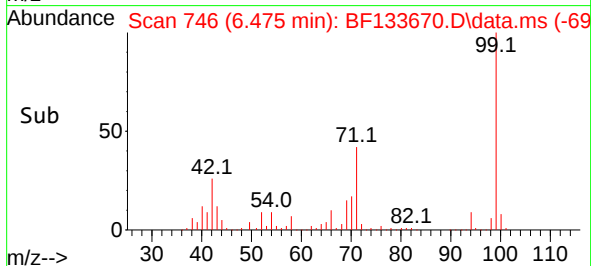
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 99 Resp: 84213
Ion Ratio Lower Upper
99 100
42 25.9 19.9 29.9
71 42.1 32.2 48.4

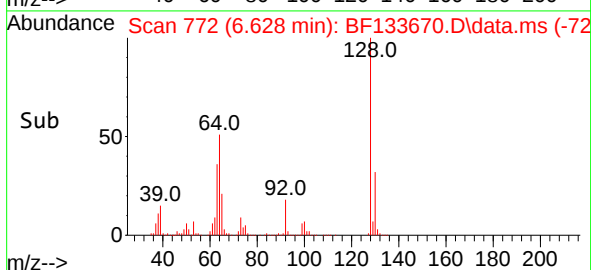
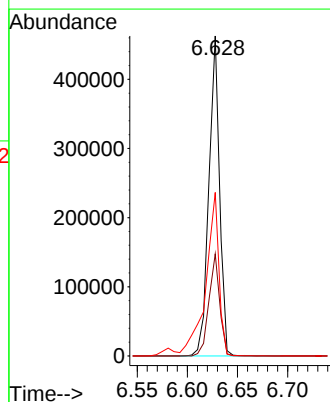
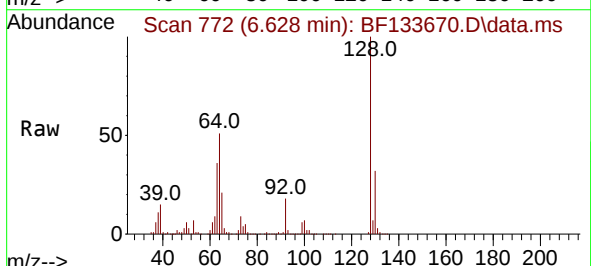
Manual Integrations
APPROVED

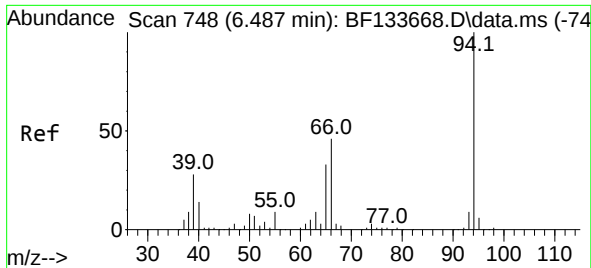
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#8
2-Chlorophenol
Concen: 55.332 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

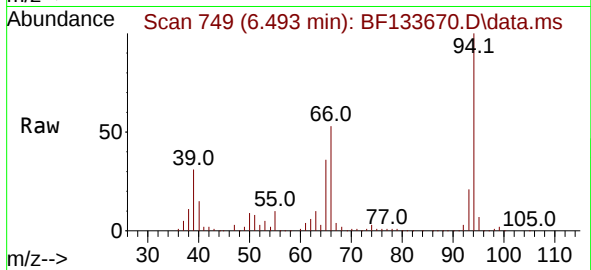
Tgt Ion:128 Resp: 345963
Ion Ratio Lower Upper
128 100
130 31.9 12.3 52.3
64 51.1 33.1 73.1





#10
Phenol
Concen: 54.633 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

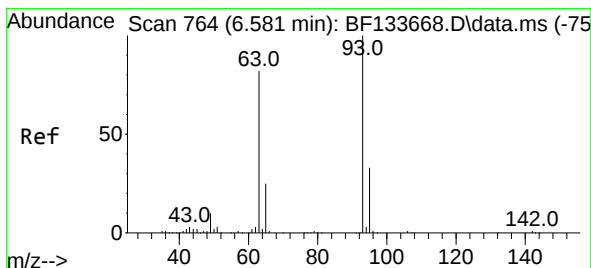
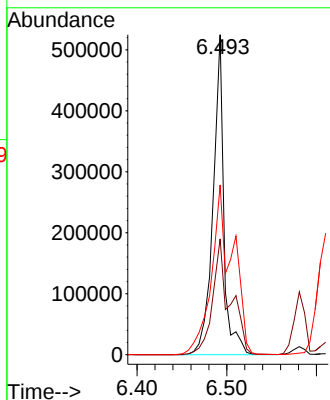
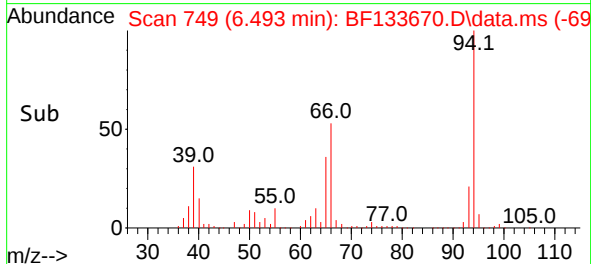
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 94 Resp: 44056
Ion Ratio Lower Upper
94 100
65 36.2 13.2 53.2
66 53.0 26.1 66.1

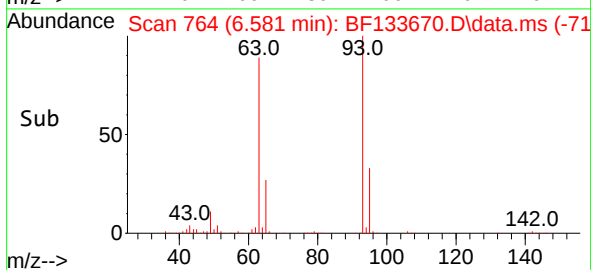
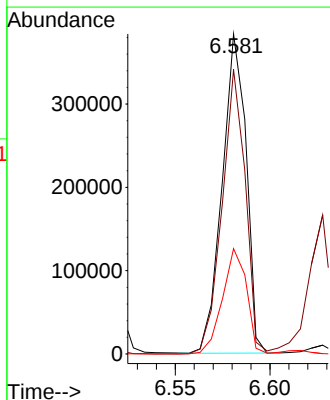
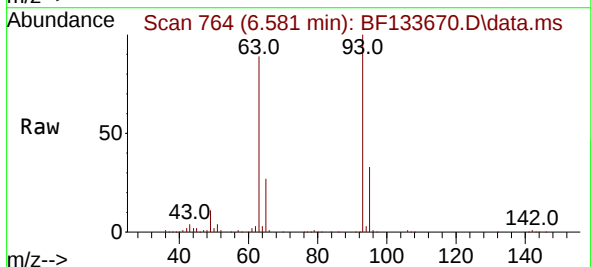
Manual Integrations
APPROVED

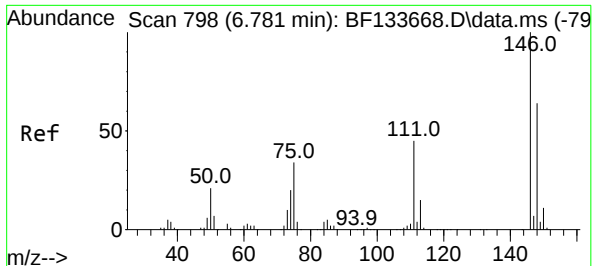
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#11
bis(2-Chloroethyl)ether
Concen: 56.247 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

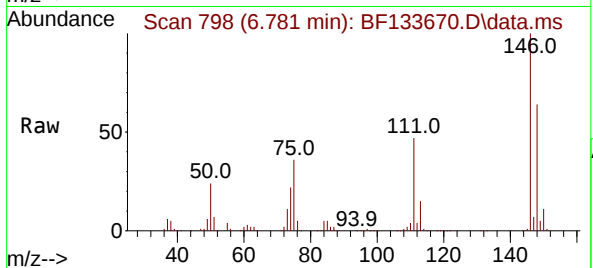
Tgt Ion: 93 Resp: 336735
Ion Ratio Lower Upper
93 100
63 88.9 62.1 102.1
95 32.9 13.0 53.0





#12
1,3-Dichlorobenzene
Concen: 55.806 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

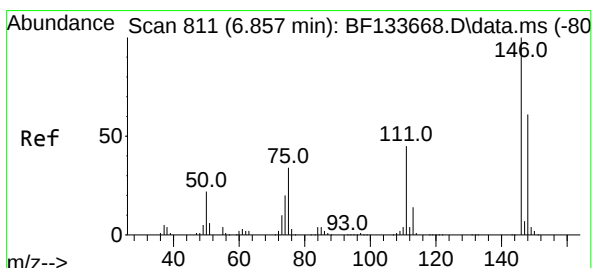
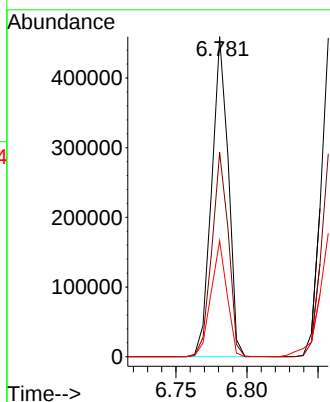
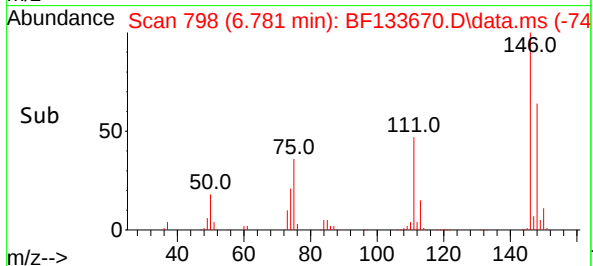
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



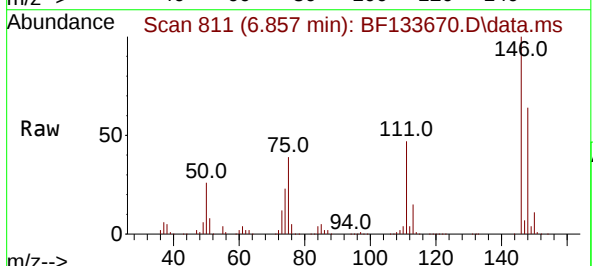
Tgt Ion:146 Resp: 372800
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
75 36.2 27.1 40.7

Manual Integrations
APPROVED

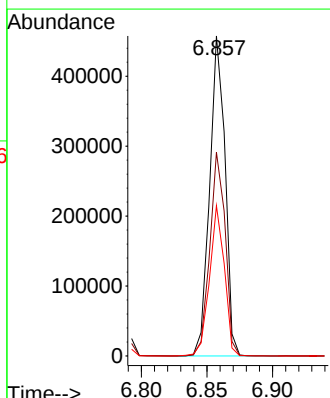
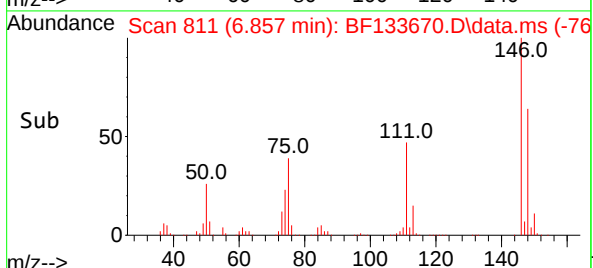
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

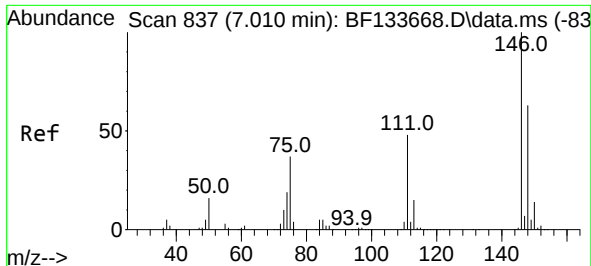


#13
1,4-Dichlorobenzene
Concen: 55.393 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02



Tgt Ion:146 Resp: 374013
Ion Ratio Lower Upper
146 100
148 63.7 48.9 73.3
111 47.0 35.8 53.6





#14

1,2-Dichlorobenzene

Concen: 56.982 ng

RT: 7.016 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 347650

Ion Ratio Lower Upper

146 100

148 62.7 50.6 75.8

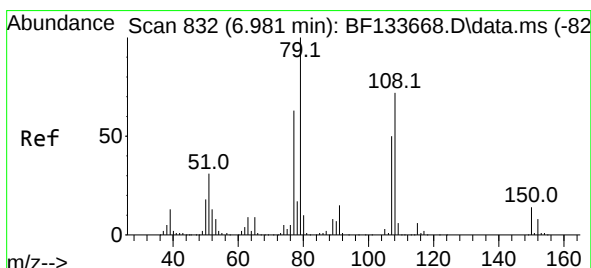
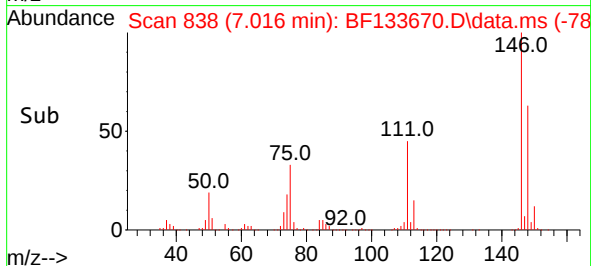
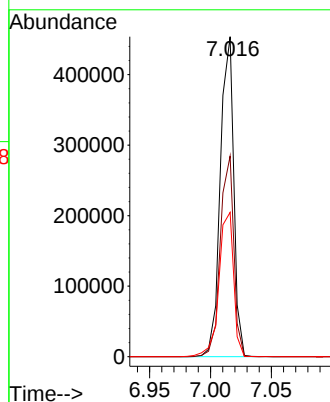
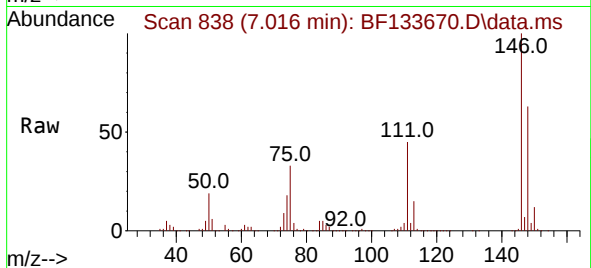
111 45.1 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#15

Benzyl Alcohol

Concen: 56.663 ng

RT: 6.987 min Scan# 833

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

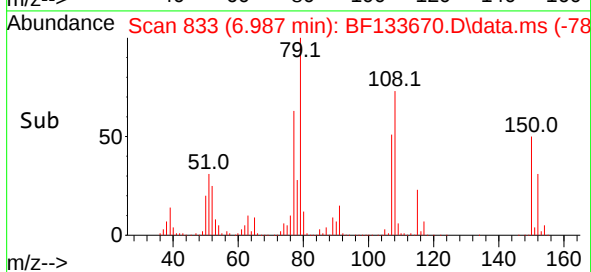
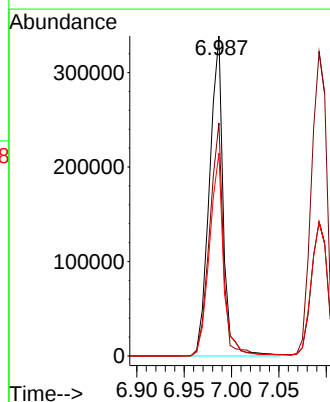
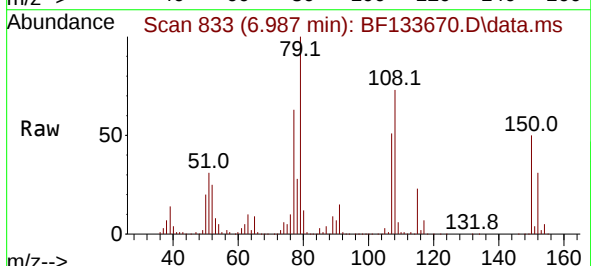
Tgt Ion: 79 Resp: 341776

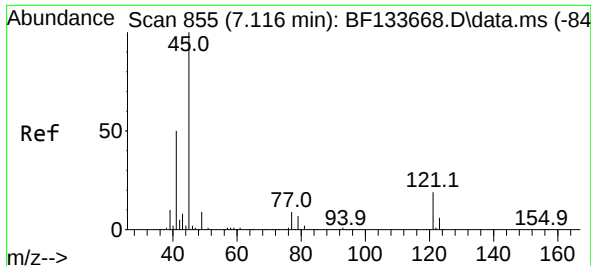
Ion Ratio Lower Upper

79 100

108 72.8 57.9 86.9

77 63.4 50.4 75.6





#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.413 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

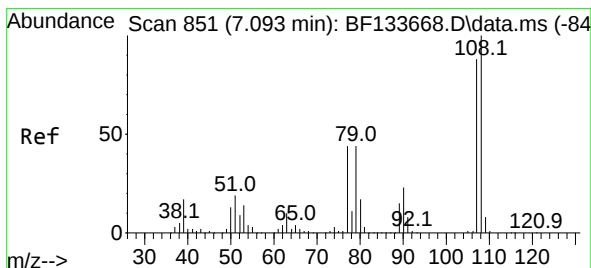
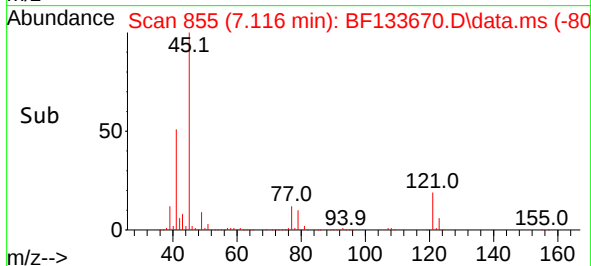
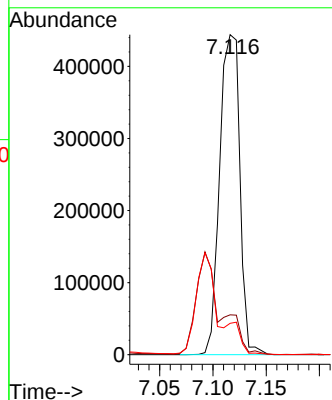
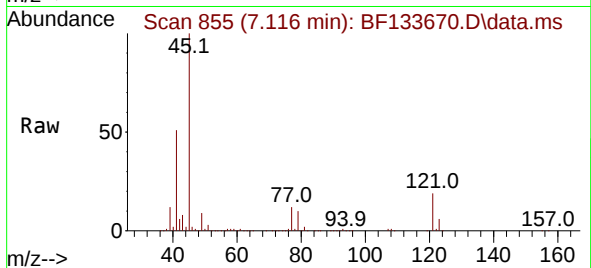
SSTDICC060

Tgt Ion: 45 Resp: 582650
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.3
79 9.8 0.0 29.4

Manual Integrations

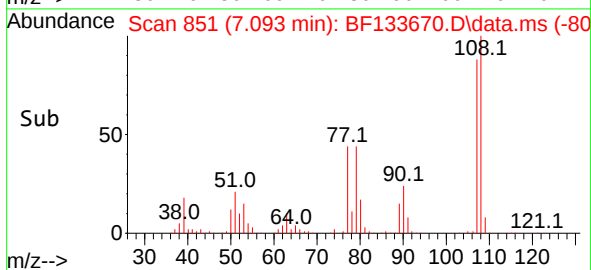
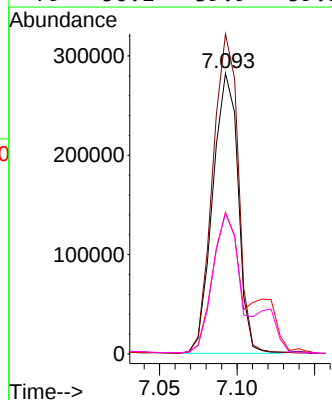
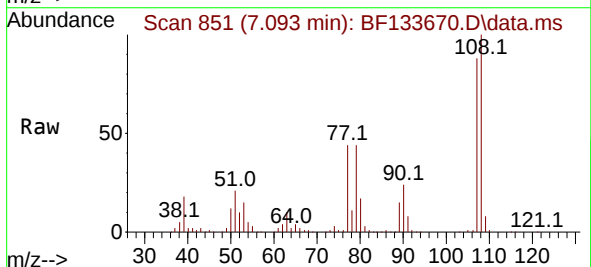
APPROVED

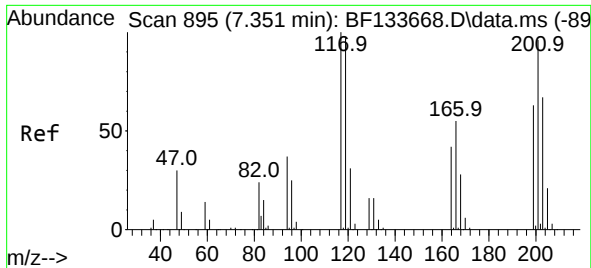
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#17
2-Methylphenol
Concen: 57.873 ng
RT: 7.093 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:107 Resp: 320729
Ion Ratio Lower Upper
107 100
108 114.0 90.9 136.3
77 50.5 39.8 59.6
79 50.1 39.9 59.9





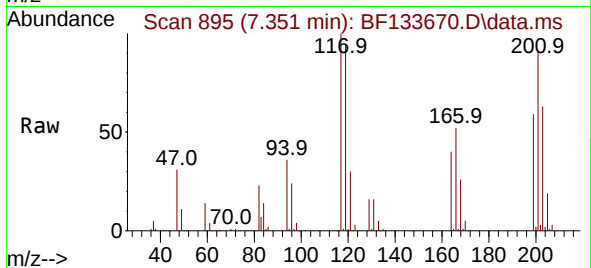
#18
Hexachloroethane
Concen: 60.081 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

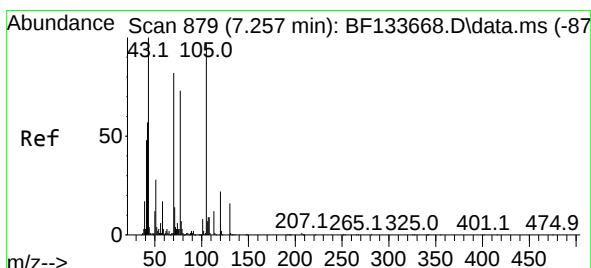
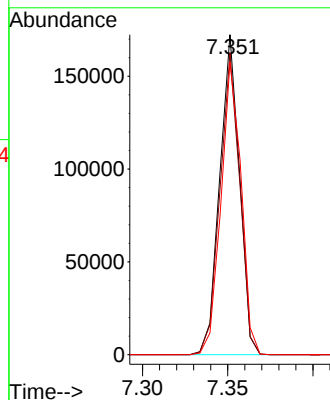
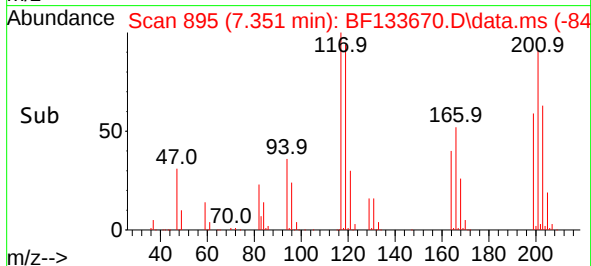


Tgt Ion:117 Resp: 138879
Ion Ratio Lower Upper
117 100
119 94.3 77.3 115.9
201 91.4 76.8 115.2

Manual Integrations

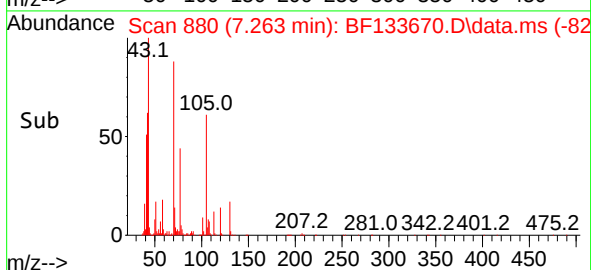
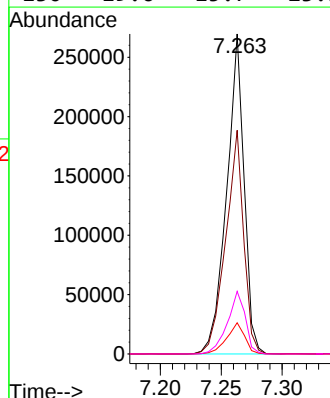
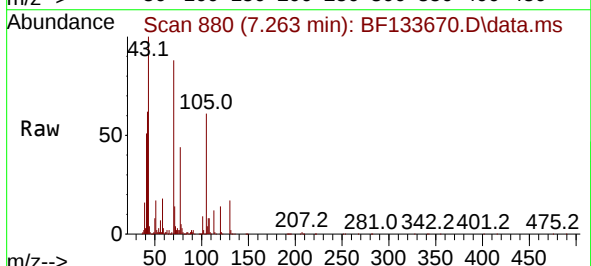
APPROVED

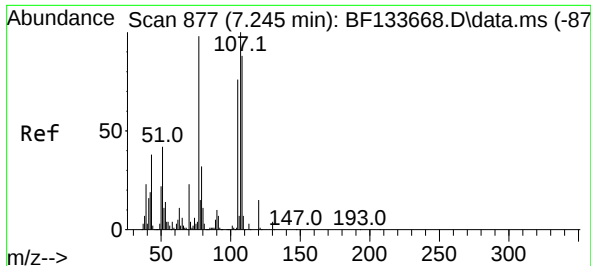
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#19
n-Nitroso-di-n-propylamine
Concen: 54.895 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

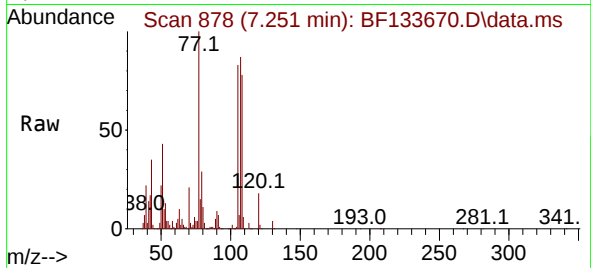
Tgt Ion: 70 Resp: 269733
Ion Ratio Lower Upper
70 100
42 69.9 55.8 83.8
101 9.7 8.1 12.1
130 19.6 15.7 23.5





#20
3+4-Methylphenols
Concen: 53.559 ng
RT: 7.251 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

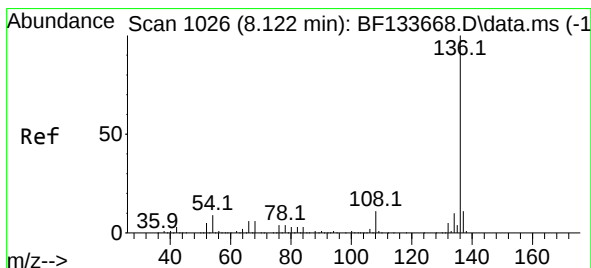
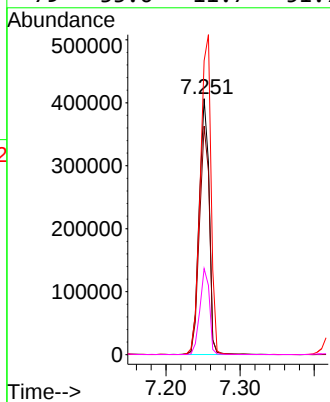
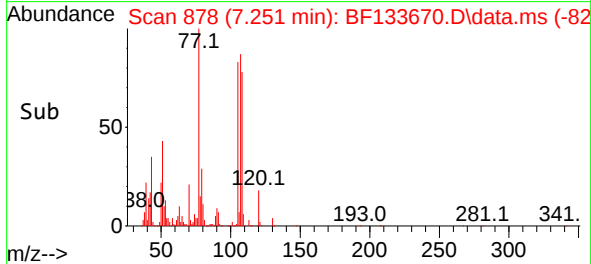
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 37695
Ion Ratio Lower Upper
107 100
108 89.2 67.9 107.9
77 114.8 77.7 117.7
79 33.6 11.7 51.7

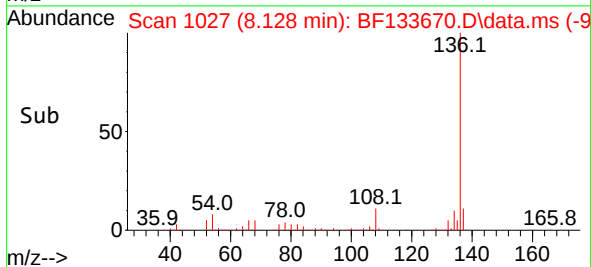
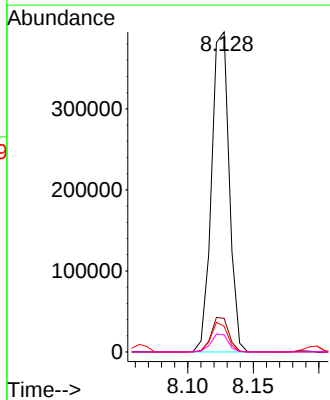
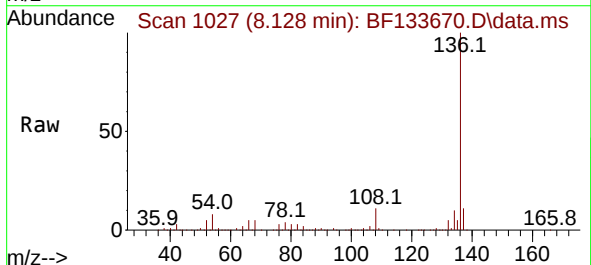
Manual Integrations
APPROVED

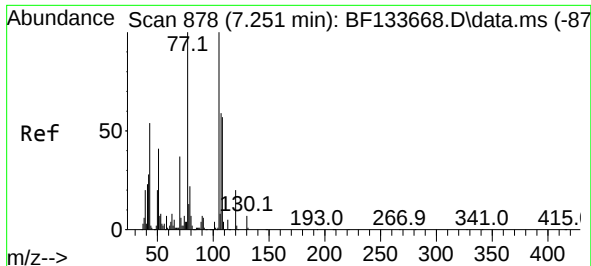
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

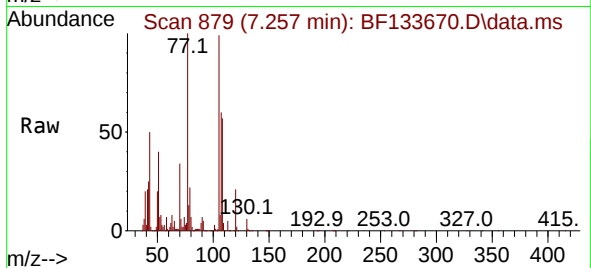
Tgt Ion:136 Resp: 370061
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 8.0 7.4 11.0
68 5.4 4.4 6.6





#22
Acetophenone
Concen: 55.565 ng
RT: 7.257 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

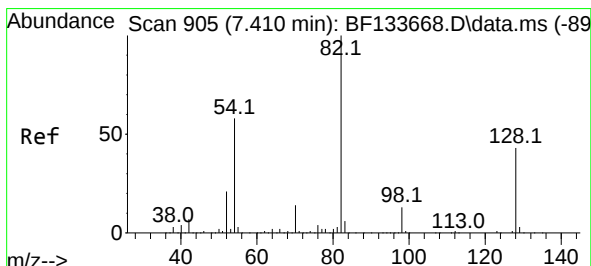
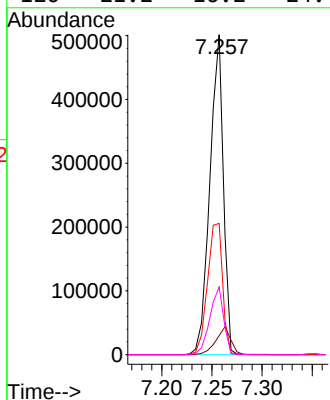
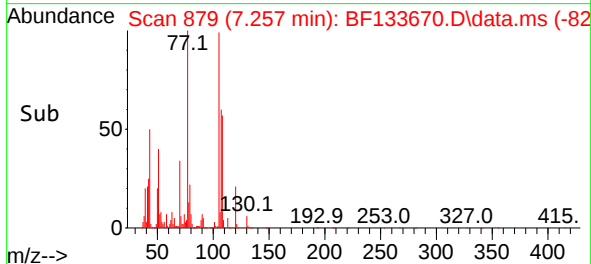
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:105 Resp: 471612
Ion Ratio Lower Upper
105 100
71 6.0 4.8 7.2
51 41.0 33.0 49.4
120 21.2 16.2 24.4

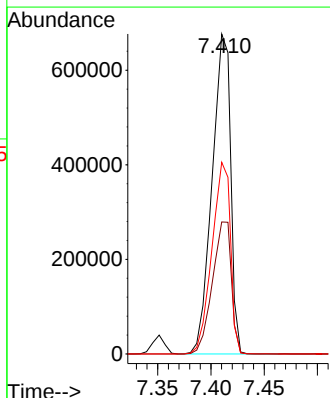
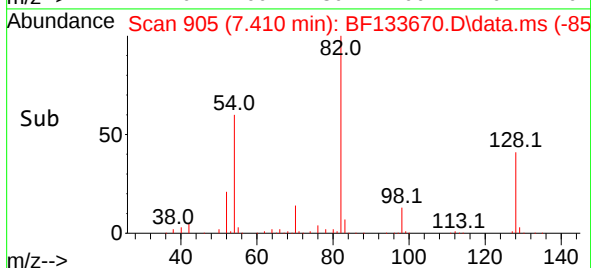
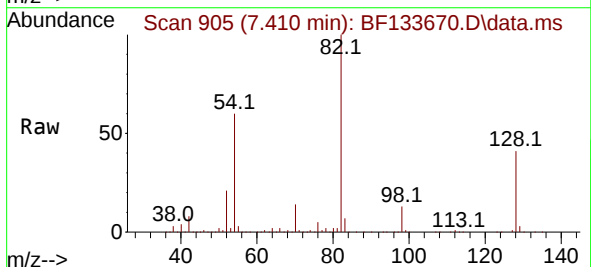
Manual Integrations
APPROVED

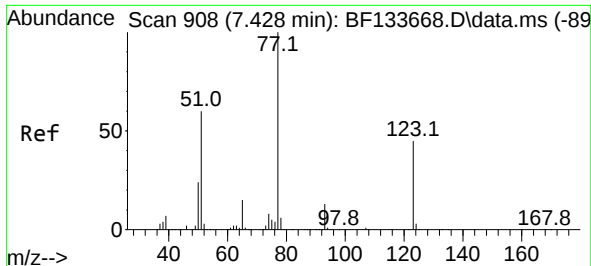
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#23
Nitrobenzene-d5
Concen: 120.448 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion: 82 Resp: 818353
Ion Ratio Lower Upper
82 100
128 41.2 34.2 51.2
54 59.9 46.5 69.7





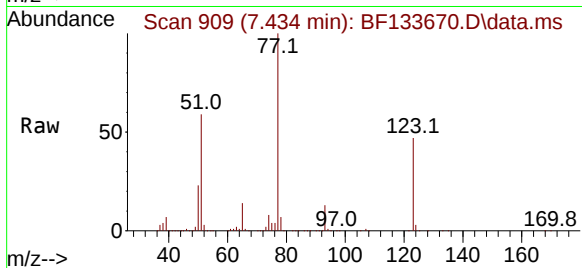
#24
Nitrobenzene
Concen: 61.249 ng
RT: 7.434 min Scan# 908
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

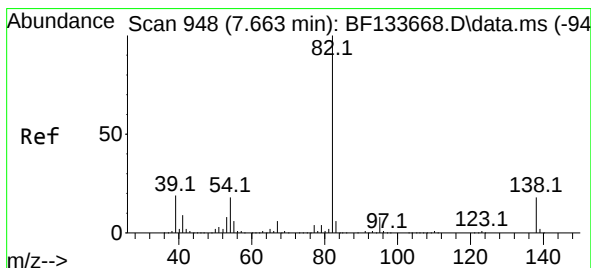
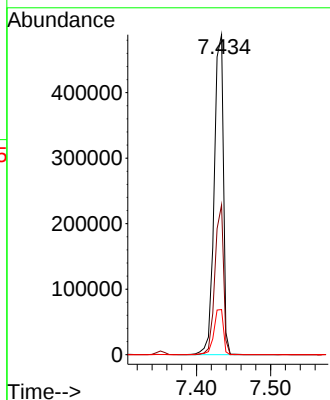
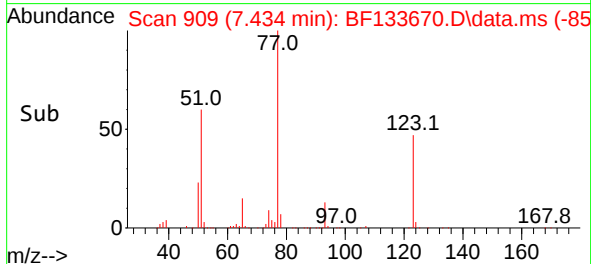
SSTDICC060



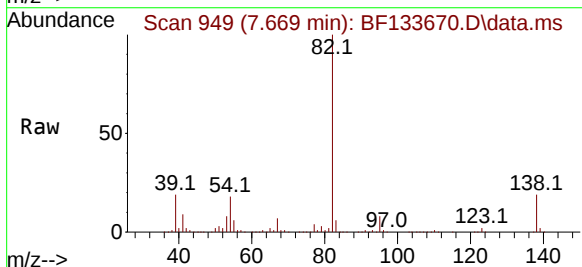
Tgt Ion: 77 Resp: 41903
Ion Ratio Lower Upper
77 100
123 46.8 35.8 53.8
65 14.1 11.6 17.4

Manual Integrations
APPROVED

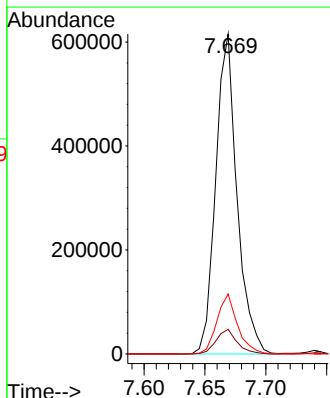
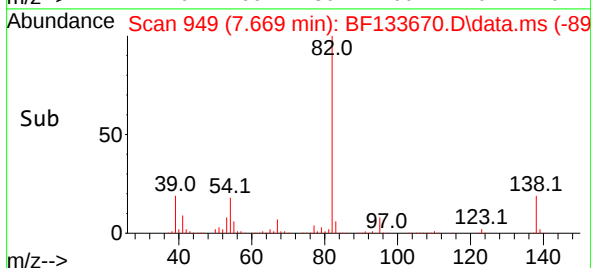
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

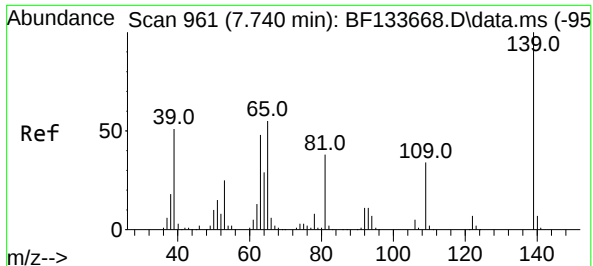


#25
Isophorone
Concen: 60.094 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02



Tgt Ion: 82 Resp: 749585
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 18.7 14.2 21.2





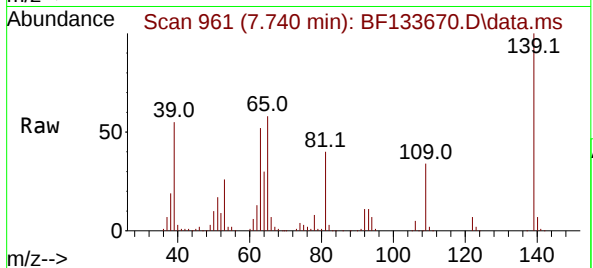
#26
2-Nitrophenol
Concen: 63.048 ng
RT: 7.740 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

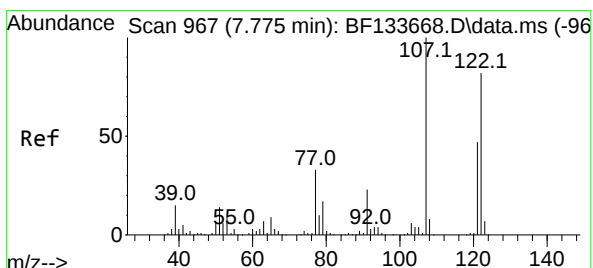
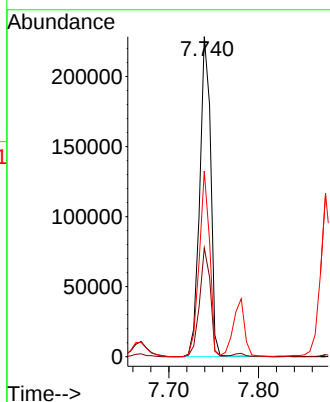
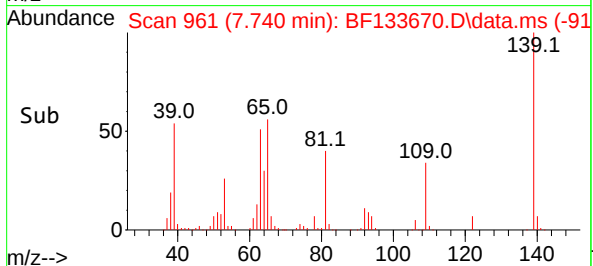
SSTDICC060



Tgt Ion:139 Resp: 193580
Ion Ratio Lower Upper
139 100
109 34.0 27.0 40.6
65 58.0 44.2 66.4

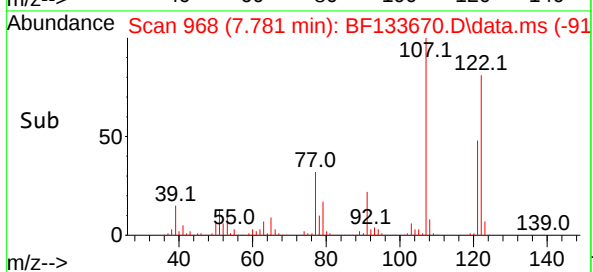
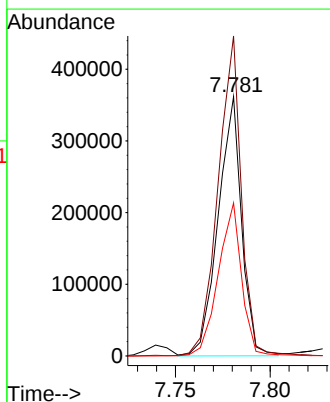
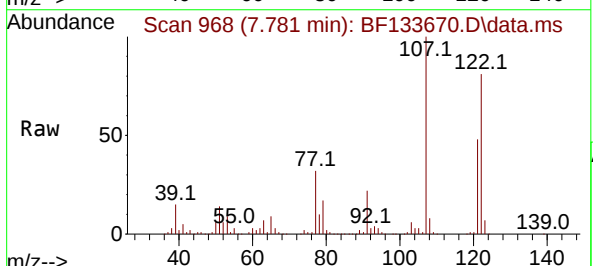
Manual Integrations
APPROVED

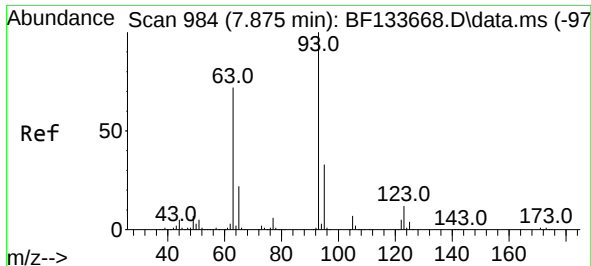
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#27
2,4-Dimethylphenol
Concen: 58.748 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:122 Resp: 310899
Ion Ratio Lower Upper
122 100
107 123.4 97.8 146.6
121 59.0 46.1 69.1





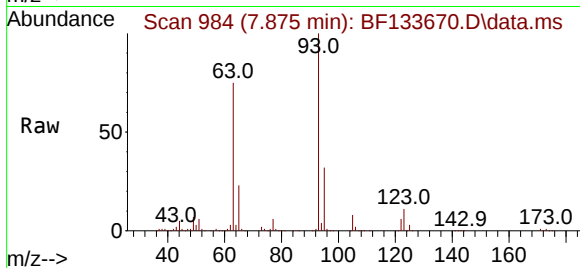
#28
bis(2-Chloroethoxy)methane
Concen: 59.000 ng
RT: 7.875 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

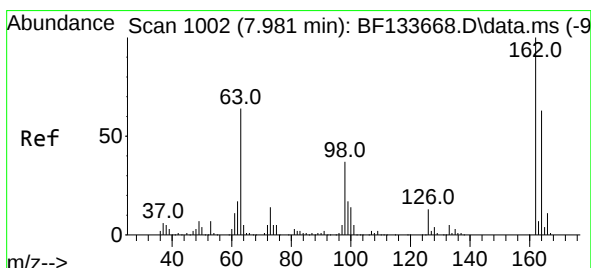
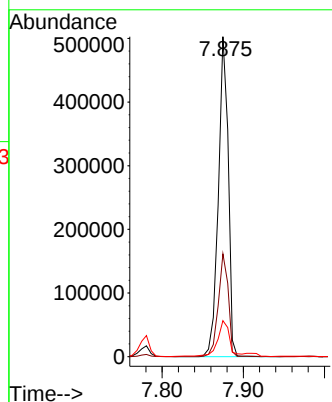
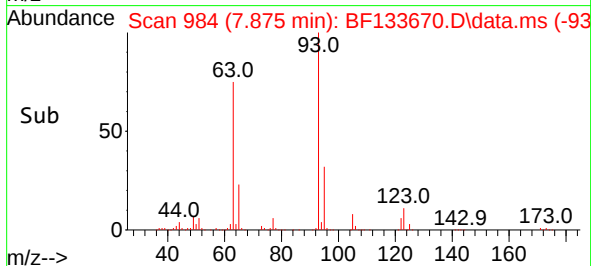


Tgt Ion: 93 Resp: 42534
Ion Ratio Lower Upper
93 100
95 32.2 26.4 39.6
123 11.2 9.9 14.9

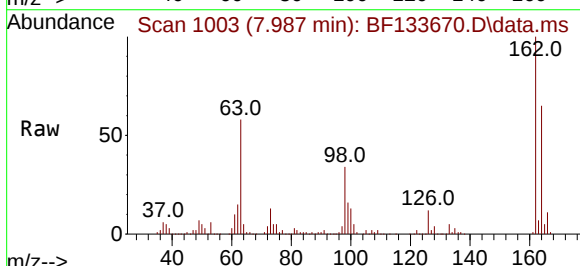
Manual Integrations

APPROVED

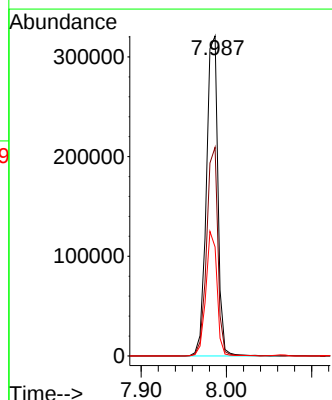
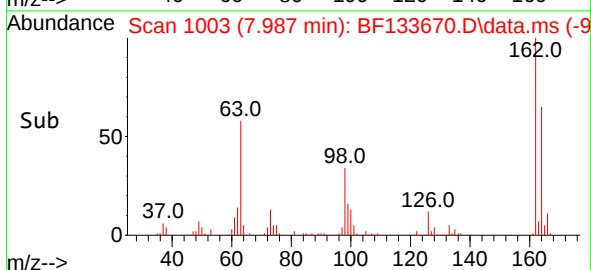
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

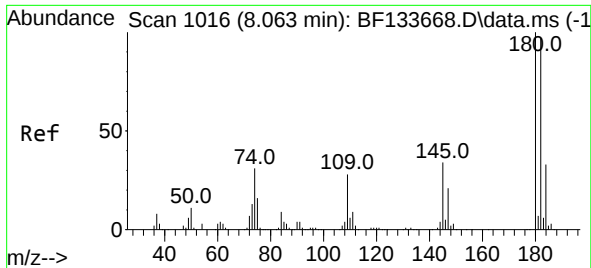


#29
2,4-Dichlorophenol
Concen: 57.975 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02



Tgt Ion:162 Resp: 300695
Ion Ratio Lower Upper
162 100
164 65.2 43.4 83.4
98 34.1 17.4 57.4





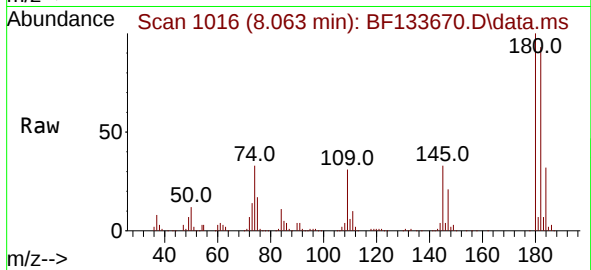
#30
1,2,4-Trichlorobenzene
Concen: 57.718 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



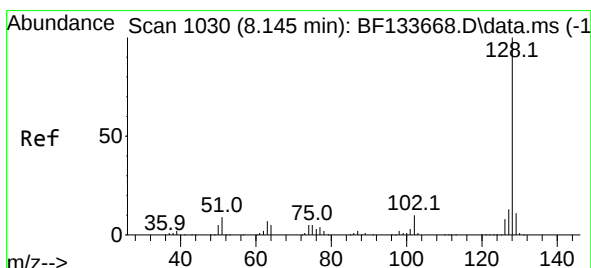
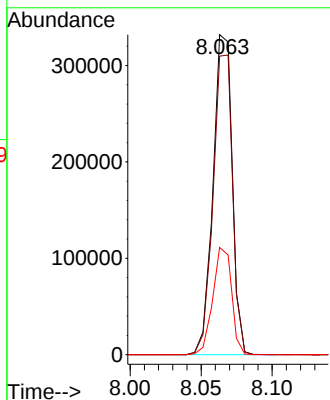
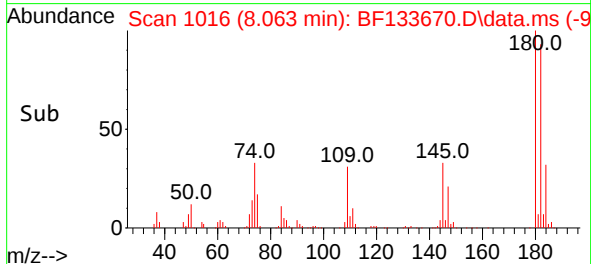
Tgt Ion:180 Resp: 312334
Ion Ratio Lower Upper
180 100
182 93.3 77.8 116.8
145 33.5 27.0 40.4

Manual Integrations

APPROVED

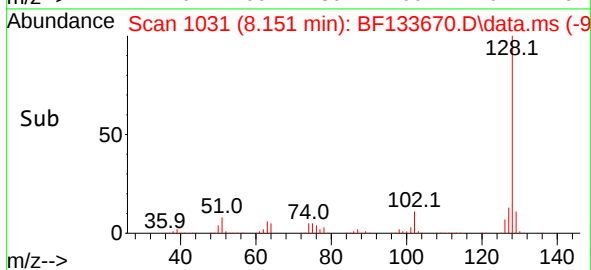
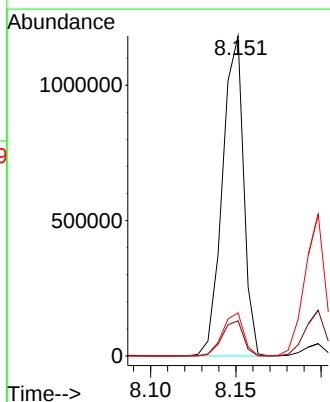
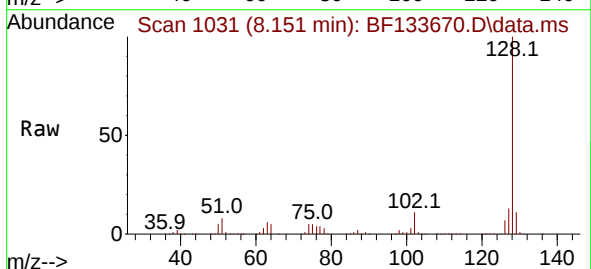
Reviewed By :Yogesh Patel 06/13/2023

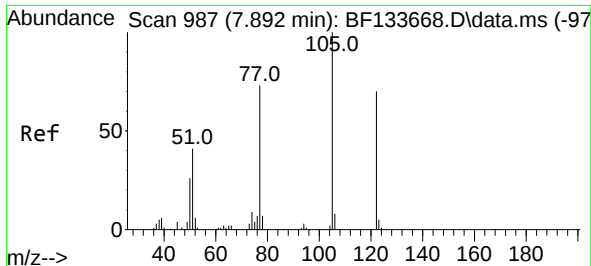
Supervised By :mohammad ahmed 06/13/2023



#31
Naphthalene
Concen: 56.670 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

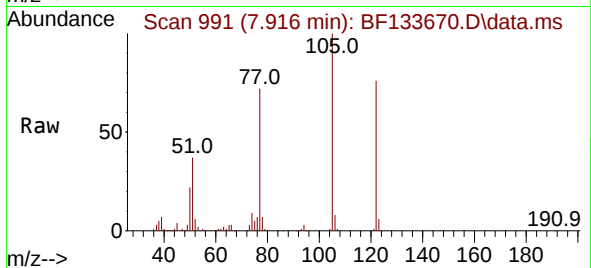
Tgt Ion:128 Resp: 1021727
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.4 10.5 15.7





#32
Benzoic acid
Concen: 70.132 ng m
RT: 7.916 min Scan# 991
Delta R.T. 0.024 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

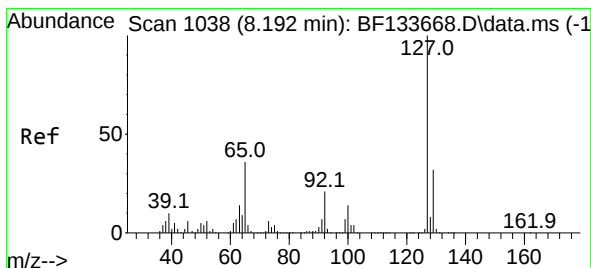
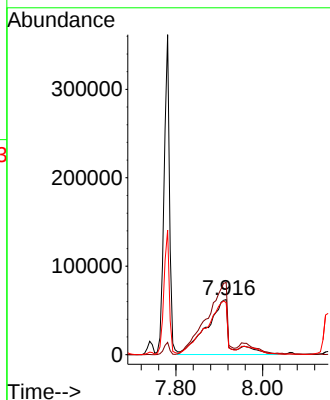
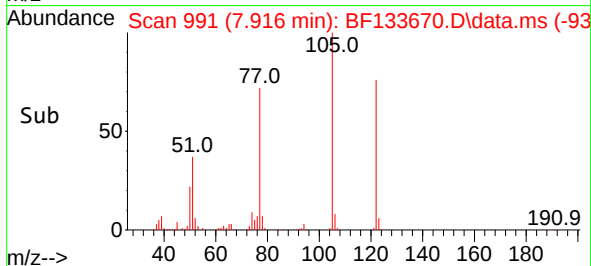
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:122 Resp: 235415
Ion Ratio Lower Upper
122 100
105 131.0 116.3 156.3
77 94.3 82.4 122.4

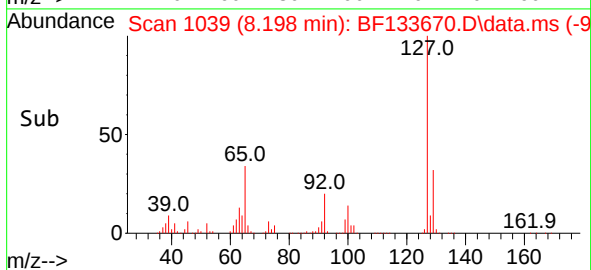
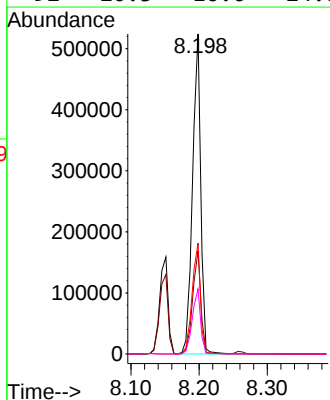
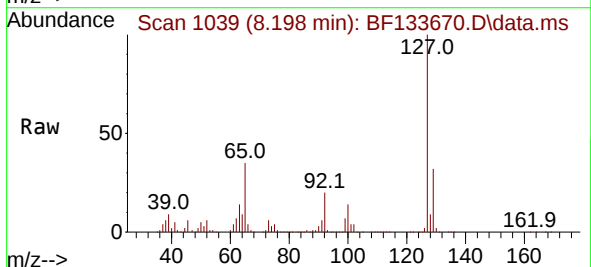
Manual Integrations
APPROVED

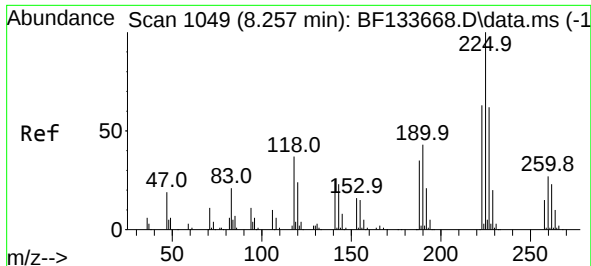
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#33
4-Chloroaniline
Concen: 56.929 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:127 Resp: 438864
Ion Ratio Lower Upper
127 100
129 32.2 25.6 38.4
65 34.6 28.9 43.3
92 20.3 16.6 24.8





#34
Hexachlorobutadiene
Concen: 56.994 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

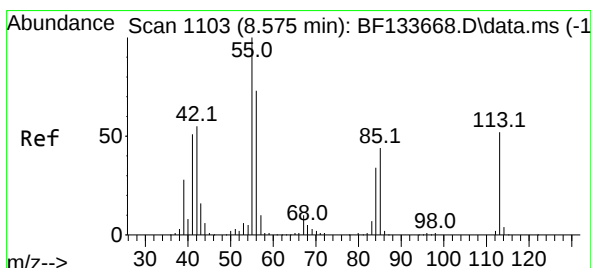
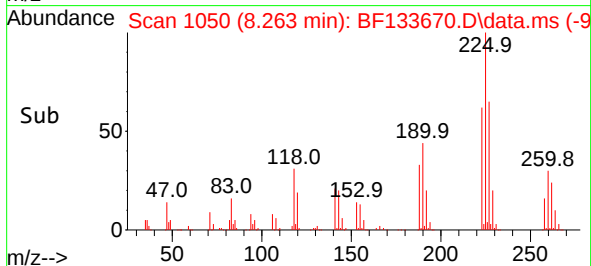
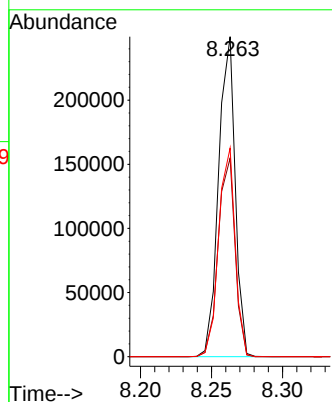
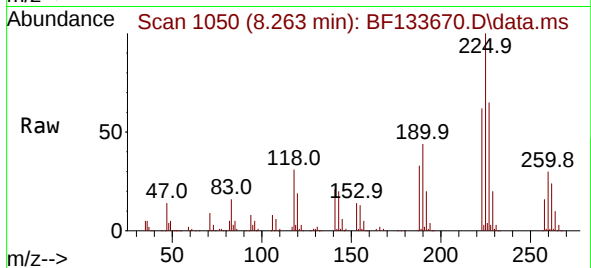
SSTDICC060

Tgt Ion:225 Resp: 201929
Ion Ratio Lower Upper
225 100
223 62.1 50.2 75.4
227 65.2 49.5 74.3

Manual Integrations

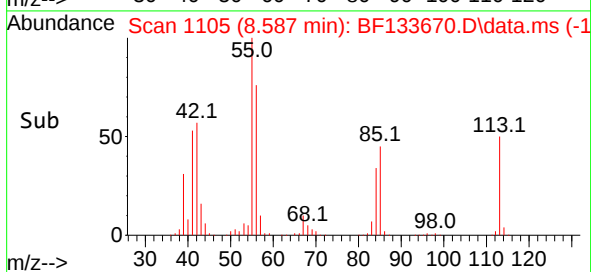
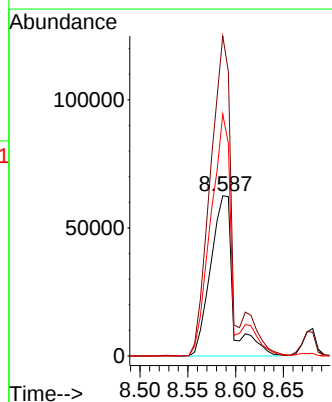
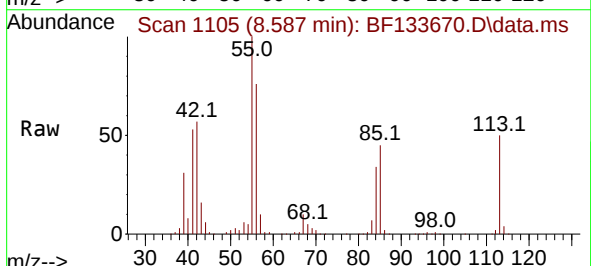
APPROVED

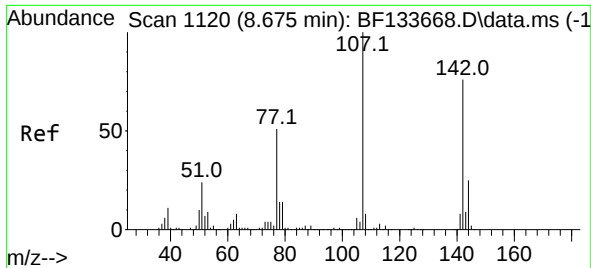
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#35
Caprolactam
Concen: 58.790 ng m
RT: 8.587 min Scan# 1105
Delta R.T. 0.012 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

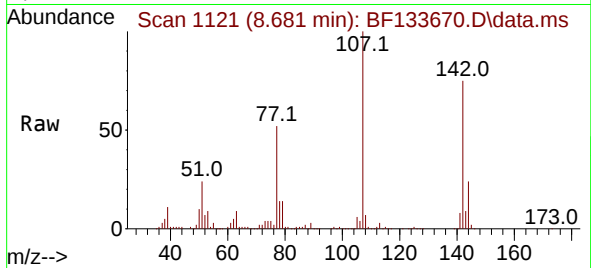
Tgt Ion:113 Resp: 102612
Ion Ratio Lower Upper
113 100
55 199.8 173.3 213.3
56 151.0 120.5 160.5





#36
4-Chloro-3-methylphenol
Concen: 57.478 ng
RT: 8.681 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

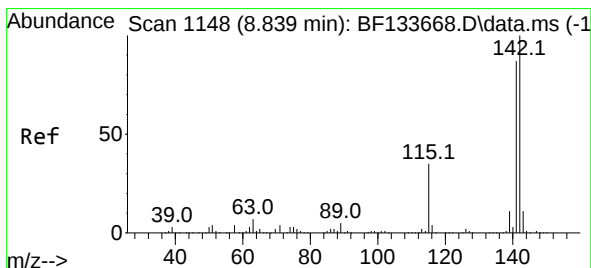
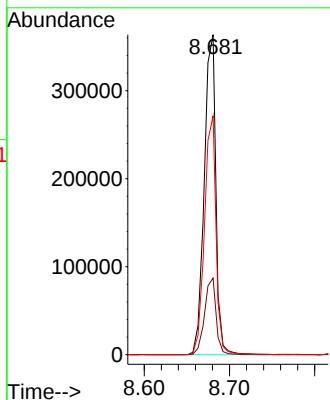
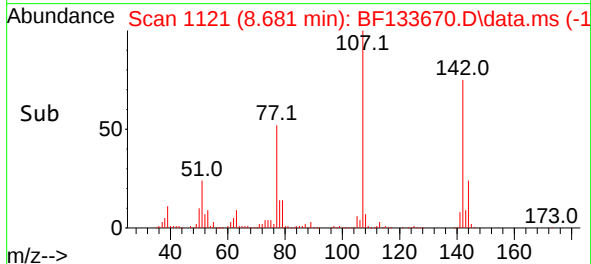
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 343628
Ion Ratio Lower Upper
107 100
144 23.9 19.7 29.5
142 74.6 61.1 91.7

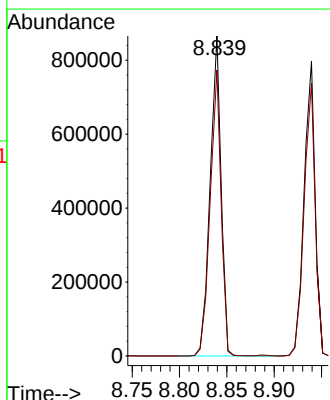
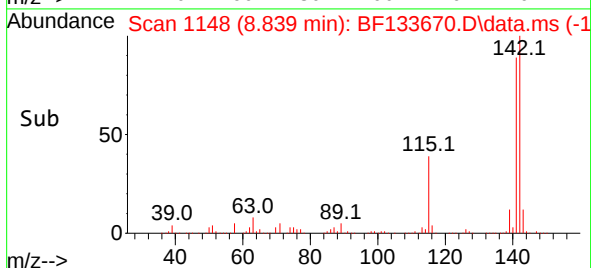
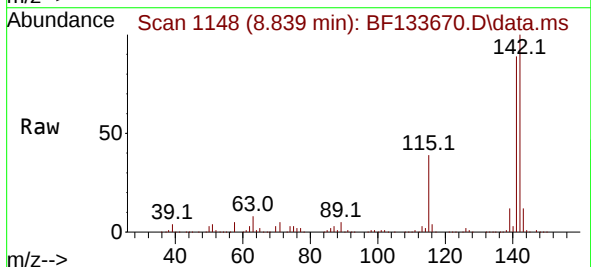
Manual Integrations
APPROVED

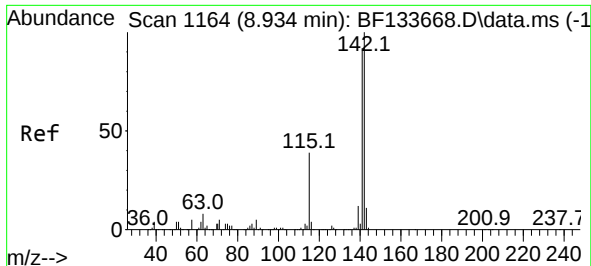
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#37
2-Methylnaphthalene
Concen: 55.657 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:142 Resp: 697211
Ion Ratio Lower Upper
142 100
141 89.4 69.8 104.8





#38

1-Methylnaphthalene

Concen: 56.571 ng

RT: 8.939 min Scan# 1165

Delta R.T. 0.005 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 65211

Ion Ratio Lower Upper

142 100

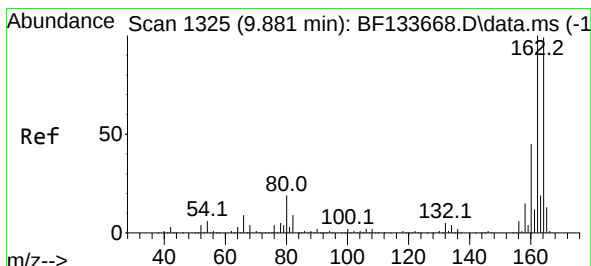
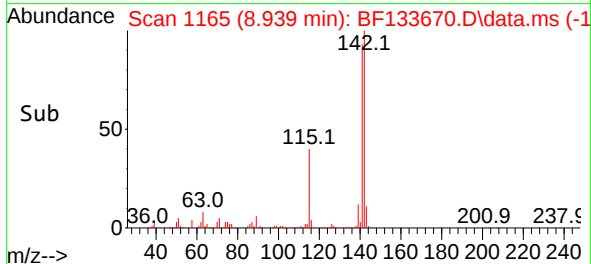
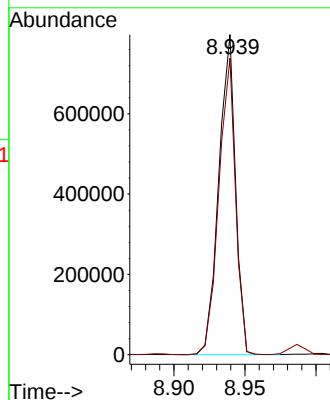
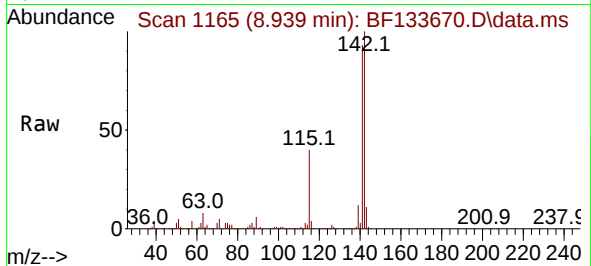
141 92.6 73.4 110.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.881 min Scan# 1325

Delta R.T. -0.000 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

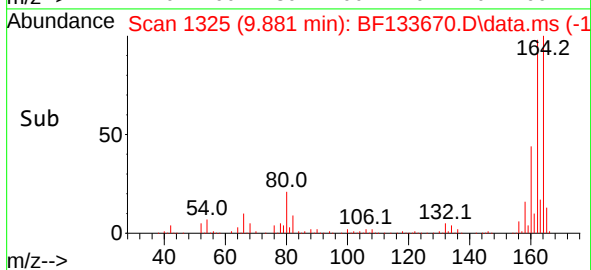
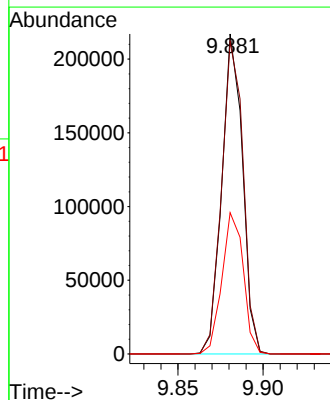
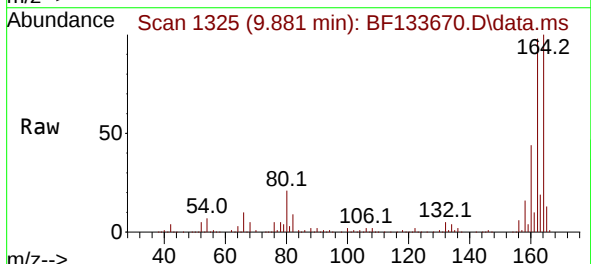
Tgt Ion:164 Resp: 183597

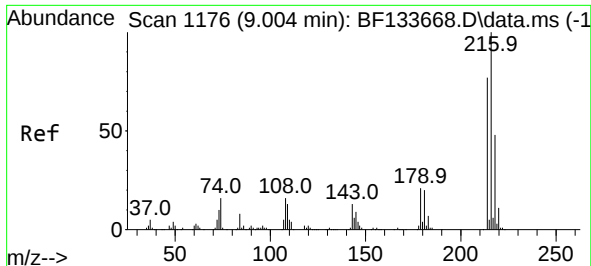
Ion Ratio Lower Upper

164 100

162 97.7 80.8 121.2

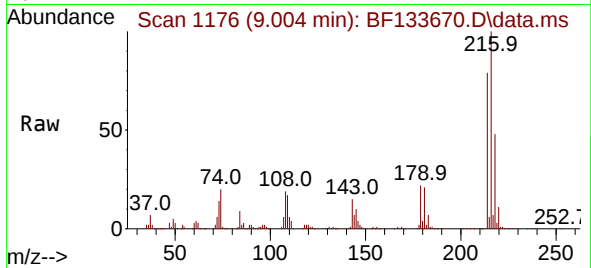
160 44.1 36.7 55.1





#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.471 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

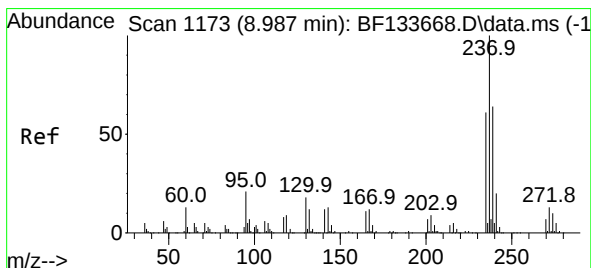
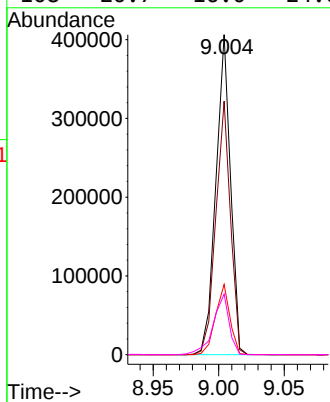
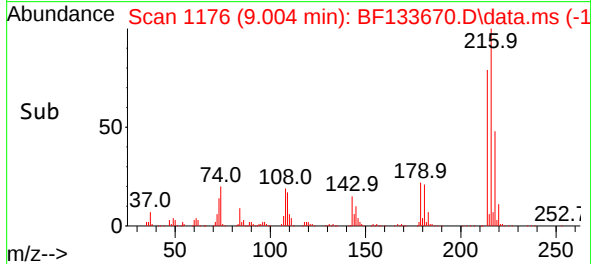
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



Tgt Ion:216 Resp: 31519
Ion Ratio Lower Upper
216 100
214 79.1 62.7 94.1
179 21.7 17.6 26.4
108 20.7 16.0 24.0

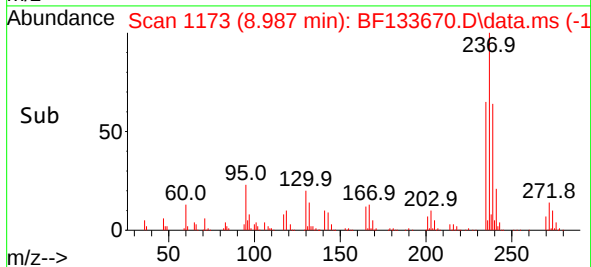
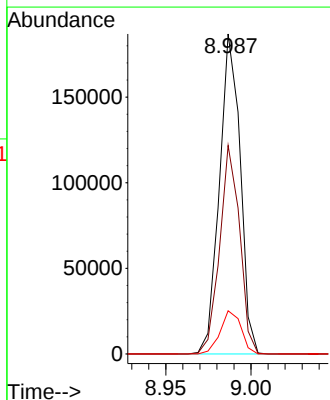
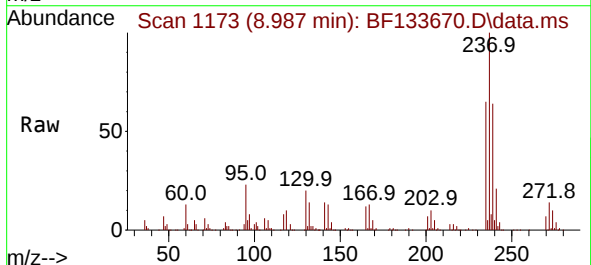
Manual Integrations
APPROVED

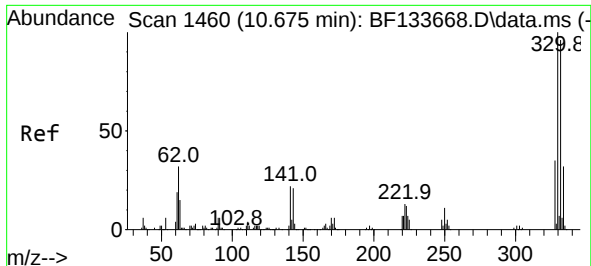
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#41
Hexachlorocyclopentadiene
Concen: 63.595 ng
RT: 8.987 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:237 Resp: 158181
Ion Ratio Lower Upper
237 100
235 65.1 40.6 80.6
272 13.5 0.0 32.6





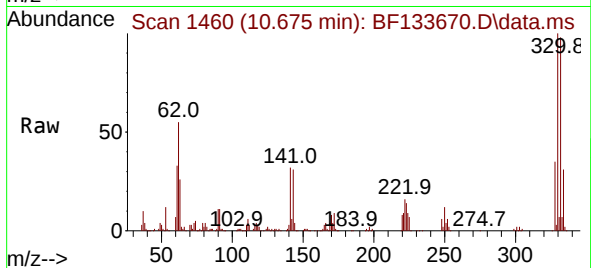
#42
2,4,6-Tribromophenol
Concen: 115.567 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



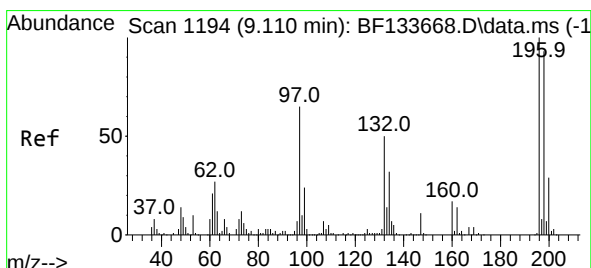
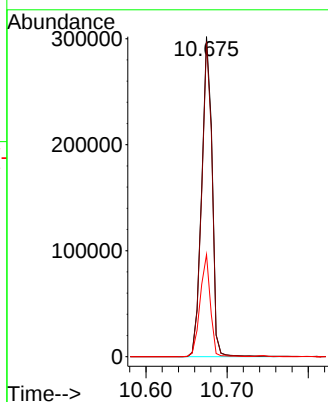
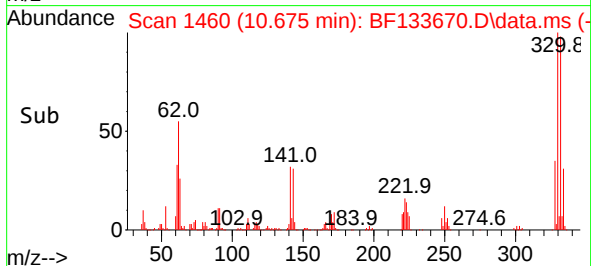
Tgt Ion:330 Resp: 268579
Ion Ratio Lower Upper
330 100
332 97.5 77.2 115.8
141 31.5 24.9 37.3

Manual Integrations

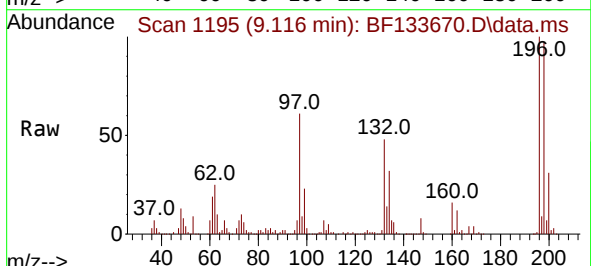
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

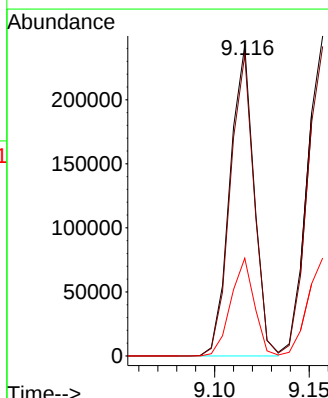
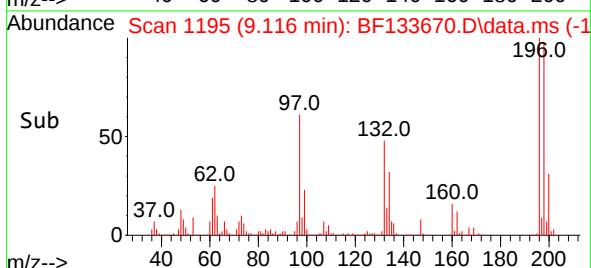
Supervised By :mohammad ahmed 06/13/2023

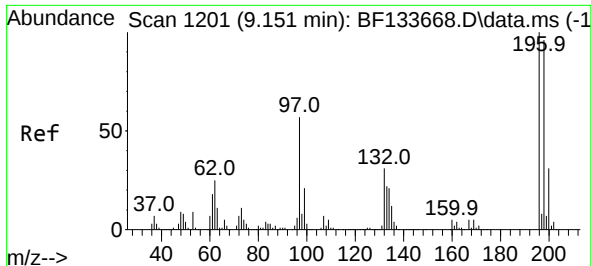


#43
2,4,6-Trichlorophenol
Concen: 57.453 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02



Tgt Ion:196 Resp: 214288
Ion Ratio Lower Upper
196 100
198 97.0 74.5 111.7
200 31.5 22.9 34.3





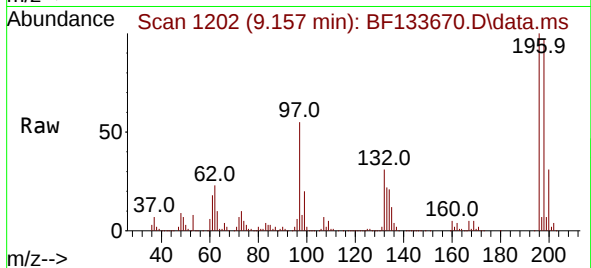
#44
2,4,5-Trichlorophenol
Concen: 57.395 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

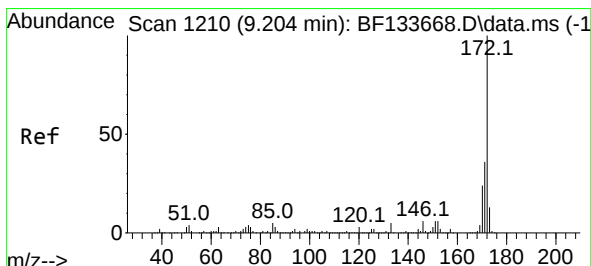
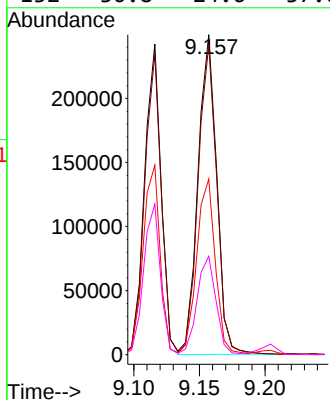
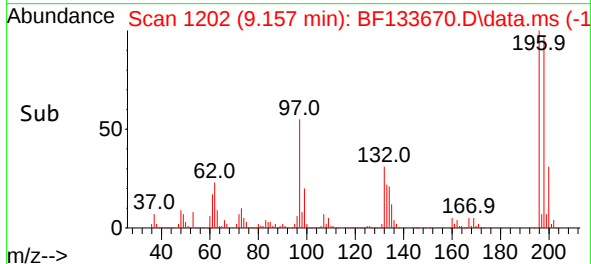


Tgt Ion:196 Resp: 249048
Ion Ratio Lower Upper
196 100
198 96.7 76.8 115.2
97 54.9 45.4 68.2
132 30.8 24.6 37.0

Manual Integrations

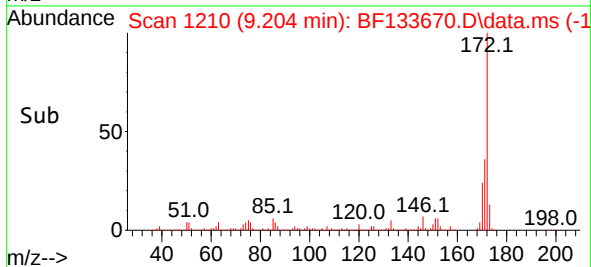
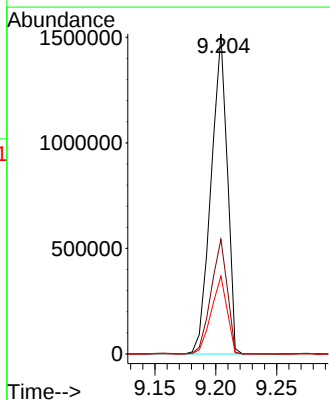
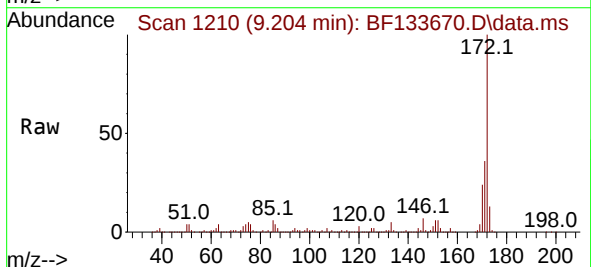
APPROVED

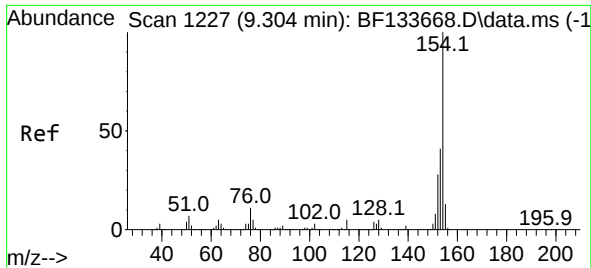
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#45
2-Fluorobiphenyl
Concen: 108.397 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

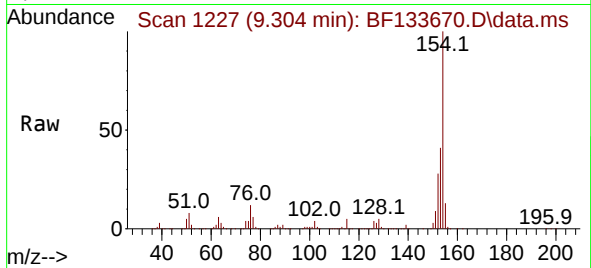
Tgt Ion:172 Resp: 1400015
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 24.3 19.1 28.7





#46
1,1'-Biphenyl
Concen: 56.329 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

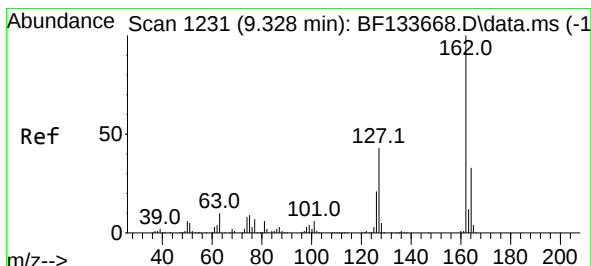
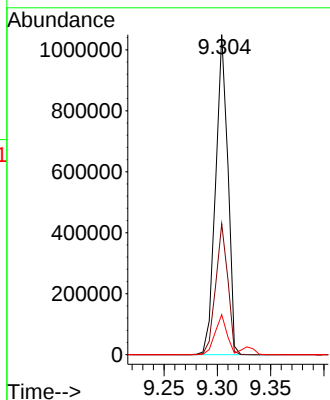
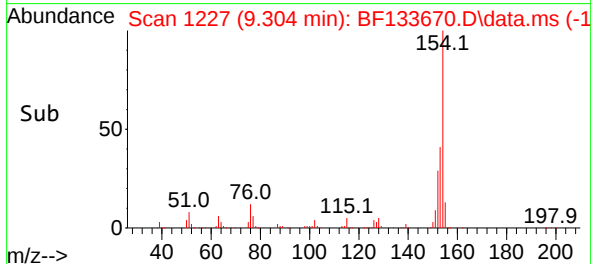
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:154 Resp: 834085
Ion Ratio Lower Upper
154 100
153 40.9 20.6 60.6
76 12.5 0.0 31.0

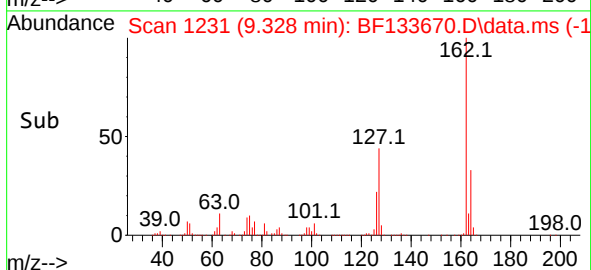
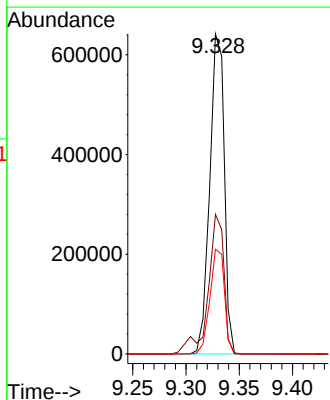
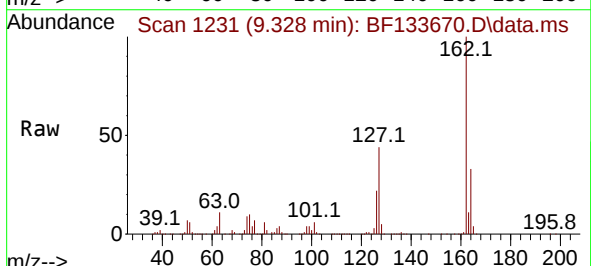
Manual Integrations
APPROVED

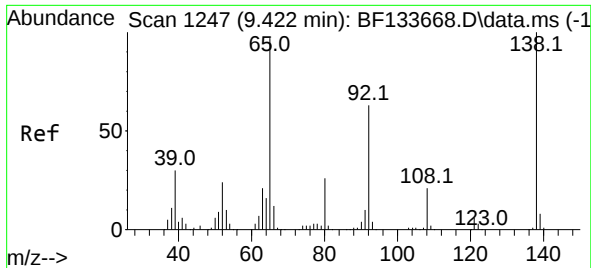
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#47
2-Chloronaphthalene
Concen: 57.310 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:162 Resp: 608719
Ion Ratio Lower Upper
162 100
127 43.7 34.6 52.0
164 32.7 26.4 39.6





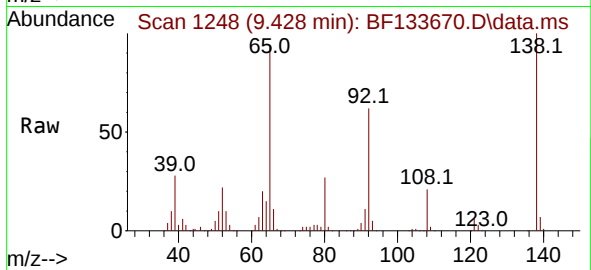
#48
2-Nitroaniline
Concen: 59.697 ng
RT: 9.428 min Scan# 1248
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

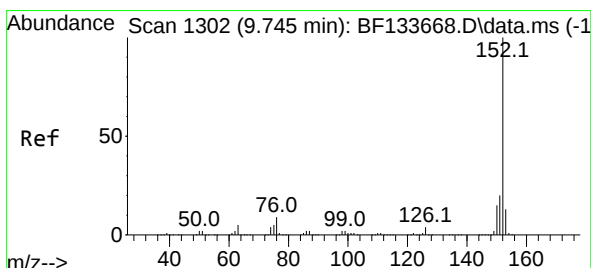
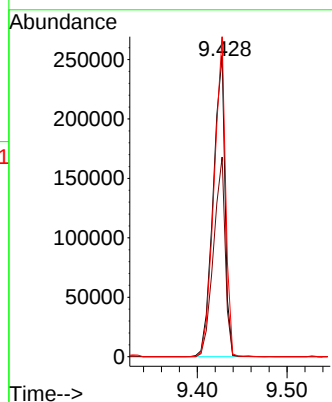
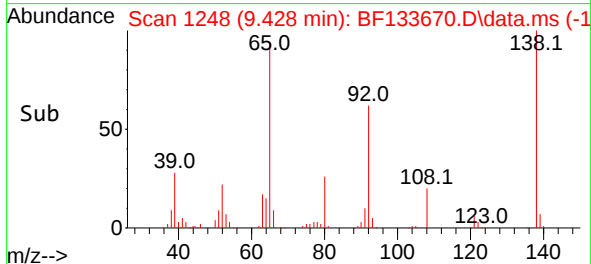


Tgt Ion: 65 Resp: 231897
Ion Ratio Lower Upper
65 100
92 66.3 51.8 77.6
138 106.2 82.1 123.1

Manual Integrations

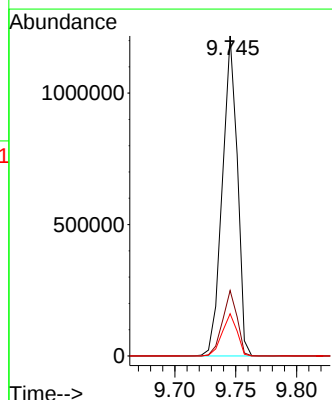
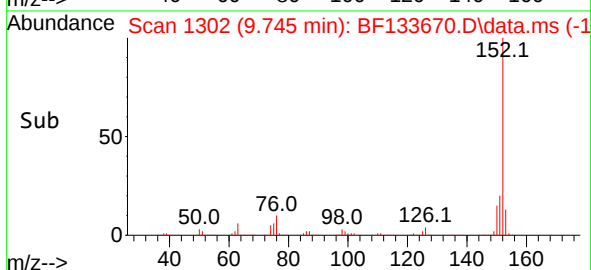
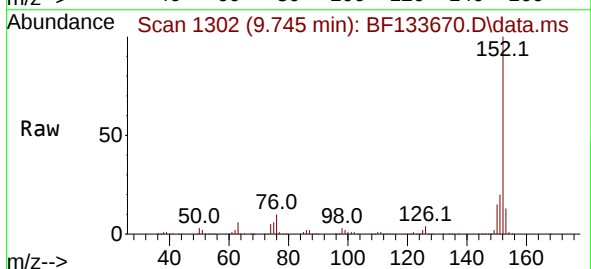
APPROVED

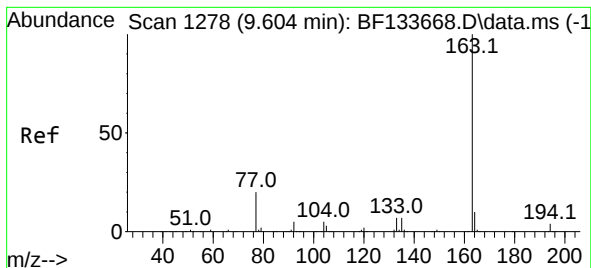
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#49
Acenaphthylene
Concen: 56.476 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:152 Resp: 1044068
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.2 10.4 15.6





#50

Dimethylphthalate

Concen: 56.975 ng

RT: 9.610 min Scan# 1279

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

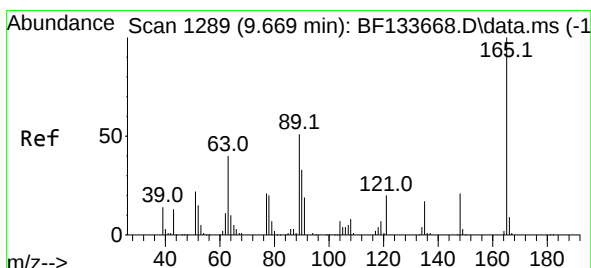
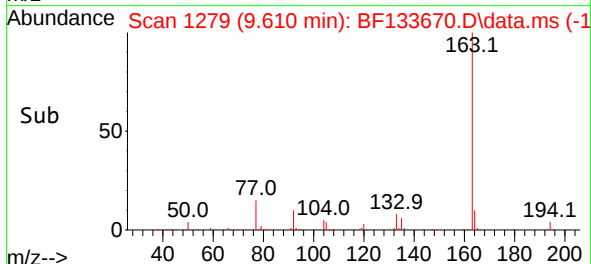
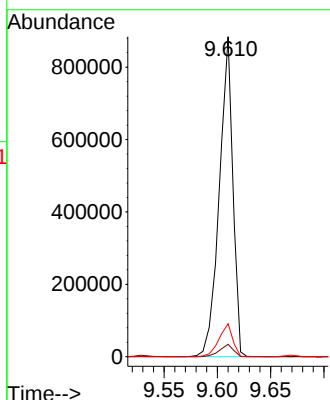
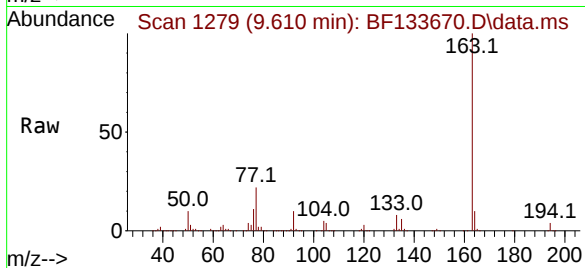
SSTDICC060

Tgt Ion:163 Resp: 78079

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.3	8.0	12.0

Manual Integrations
APPROVED

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



#51

2,6-Dinitrotoluene

Concen: 60.566 ng

RT: 9.669 min Scan# 1289

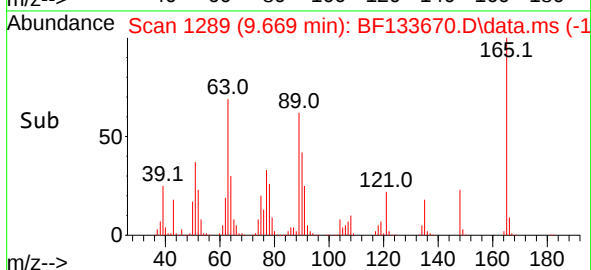
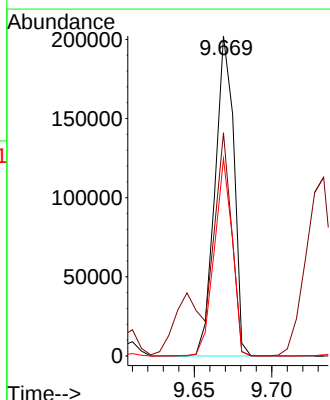
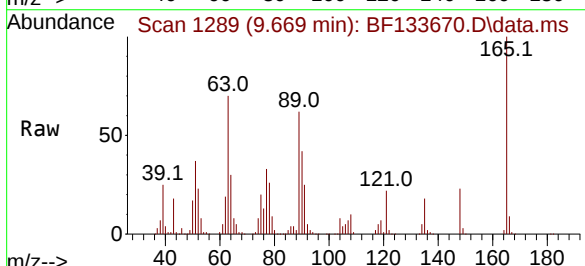
Delta R.T. -0.000 min

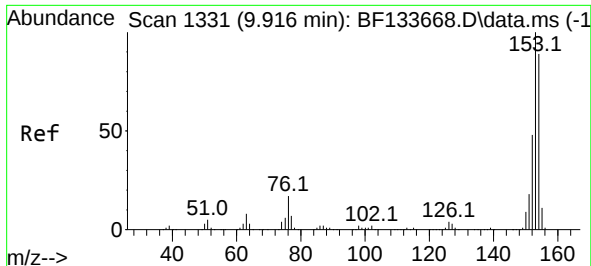
Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

Tgt Ion:165 Resp: 171320

Ion	Ratio	Lower	Upper
165	100		
63	69.7	42.1	63.1#
89	61.6	40.9	61.3#





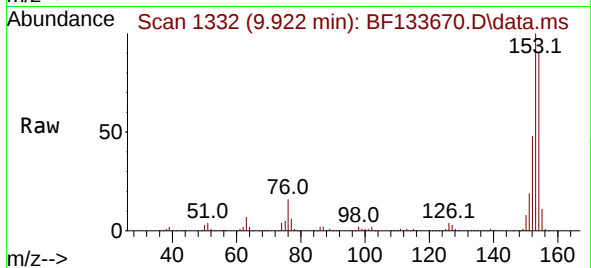
#52
Acenaphthene
Concen: 56.910 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

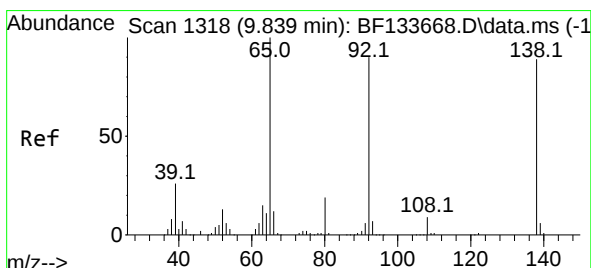
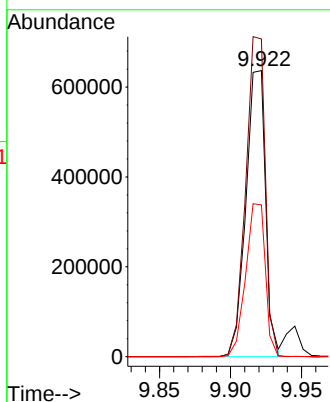
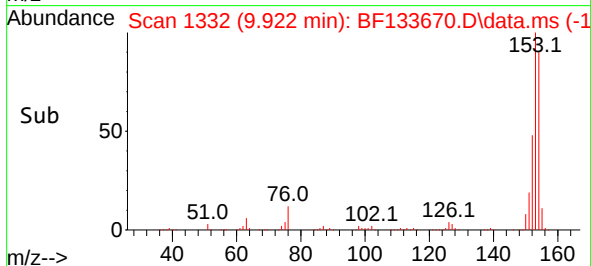


Tgt Ion:154 Resp: 61582
Ion Ratio Lower Upper
154 100
153 111.0 89.8 134.8
152 53.1 43.4 65.2

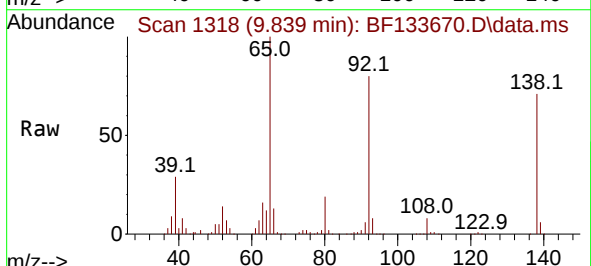
Manual Integrations

APPROVED

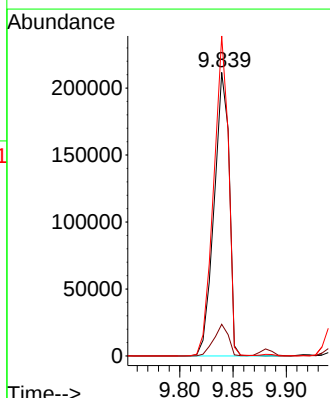
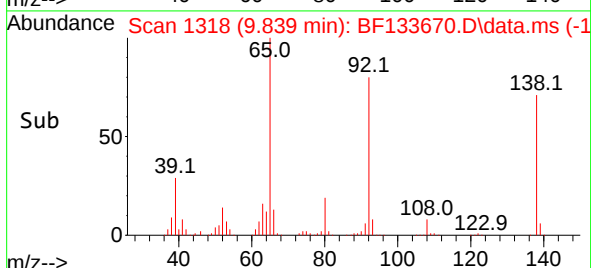
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

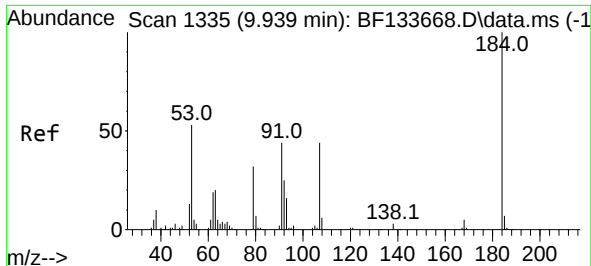


#53
3-Nitroaniline
Concen: 60.297 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02



Tgt Ion:138 Resp: 207559
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.4
92 112.8 81.0 121.6





#54
2,4-Dinitrophenol
Concen: 62.073 ng
RT: 9.945 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

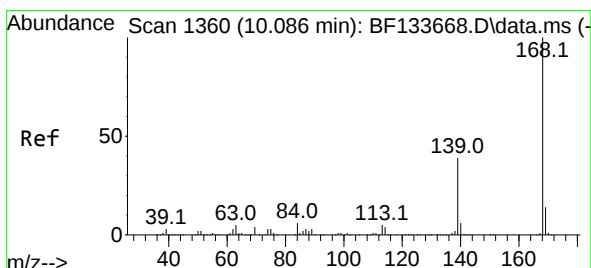
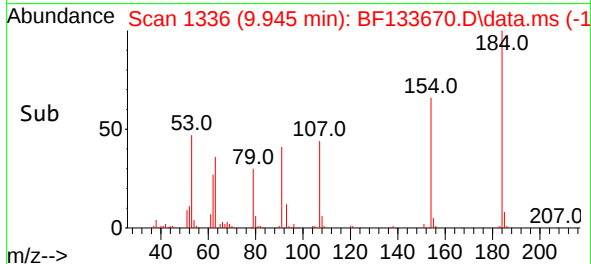
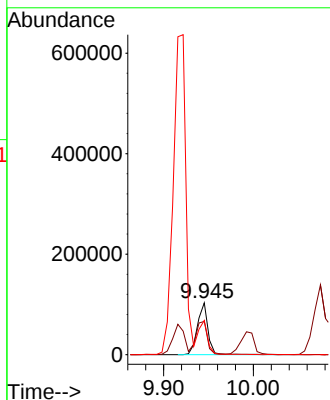
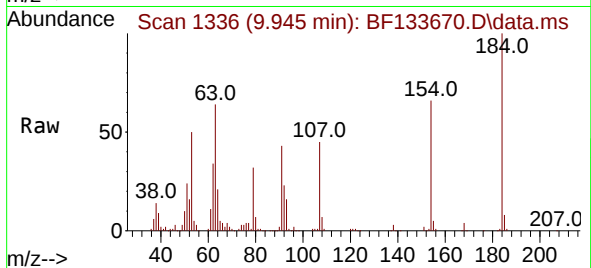
ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 83894
Ion Ratio Lower Upper
184 100
63 64.2 55.3 82.9
154 65.9 51.9 77.9

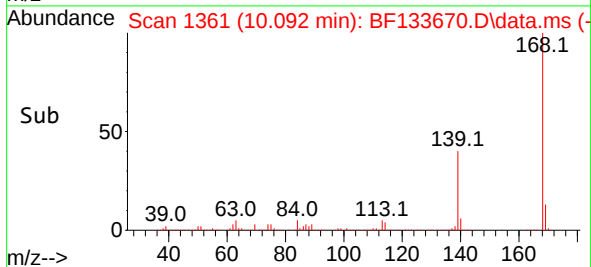
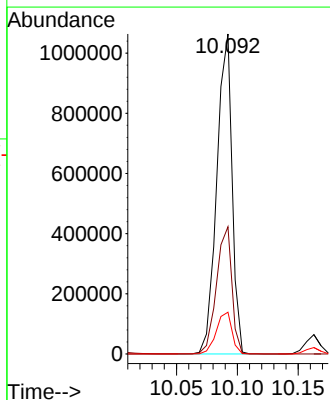
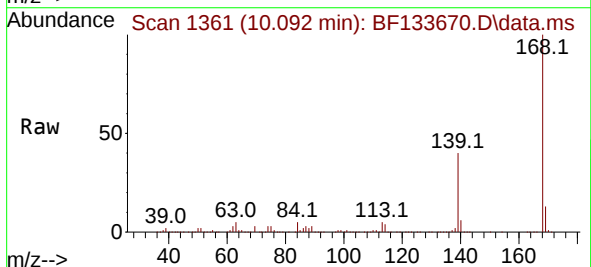
Manual Integrations
APPROVED

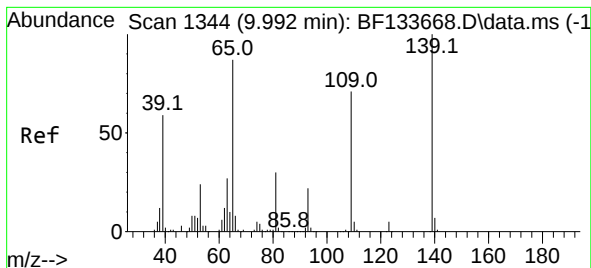
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#55
Dibenzofuran
Concen: 56.356 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

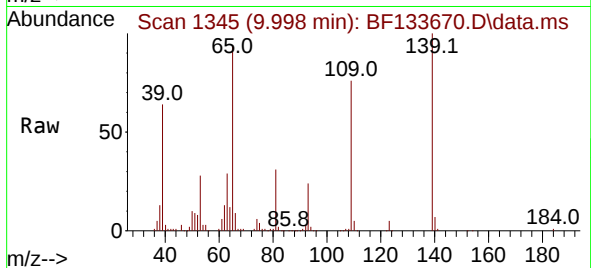
Tgt Ion:168 Resp: 930537
Ion Ratio Lower Upper
168 100
139 39.7 30.9 46.3
169 13.0 10.9 16.3





#56
4-Nitrophenol
Concen: 63.577 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

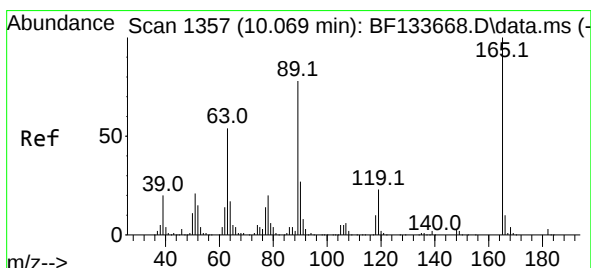
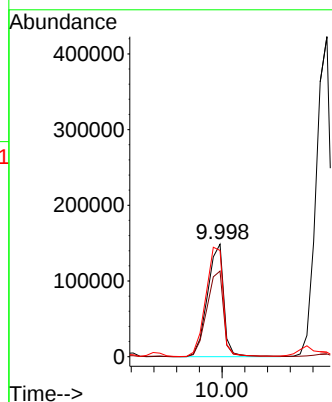
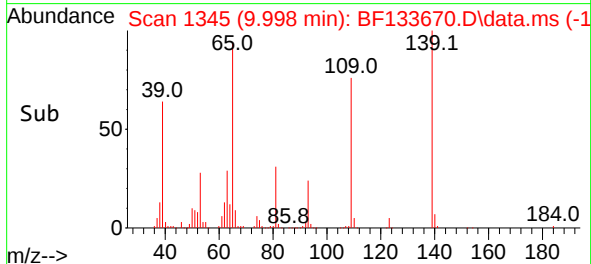
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:139 Resp: 147699
Ion Ratio Lower Upper
139 100
109 76.0 50.7 90.7
65 94.4 67.1 107.1

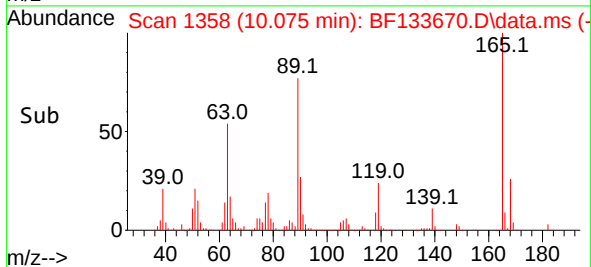
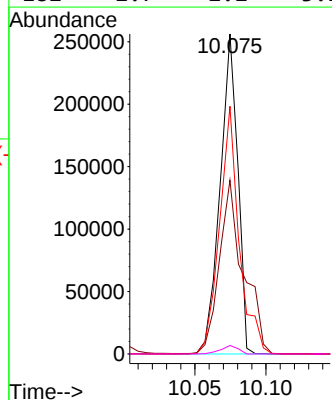
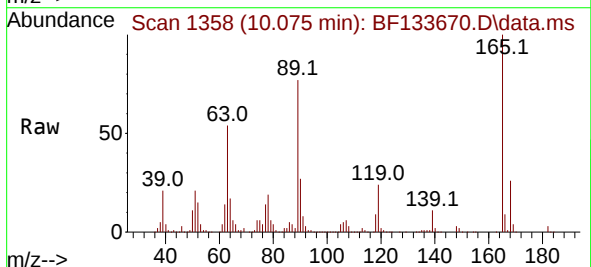
Manual Integrations
APPROVED

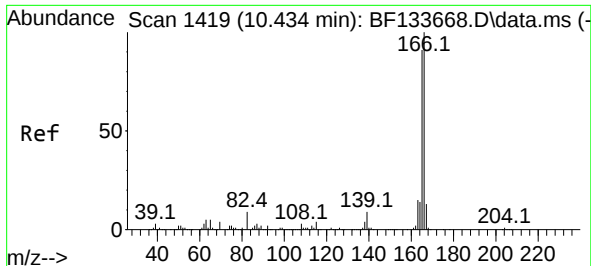
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#57
2,4-Dinitrotoluene
Concen: 61.600 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

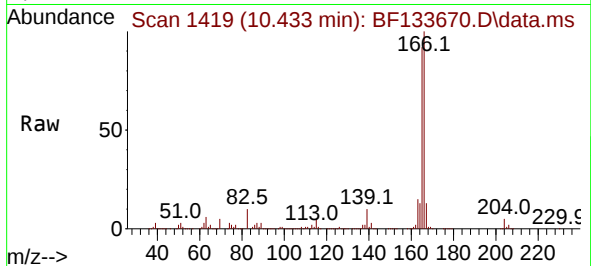
Tgt Ion:165 Resp: 221604
Ion Ratio Lower Upper
165 100
63 54.3 43.0 64.6
89 77.4 62.6 93.8
182 2.7 2.2 3.2





#58
Fluorene
Concen: 55.637 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

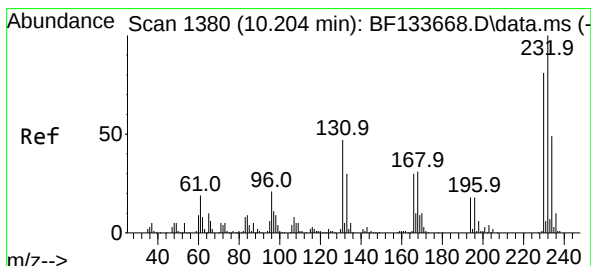
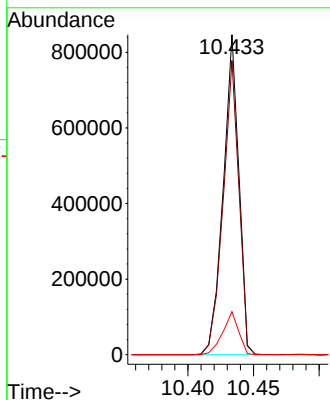
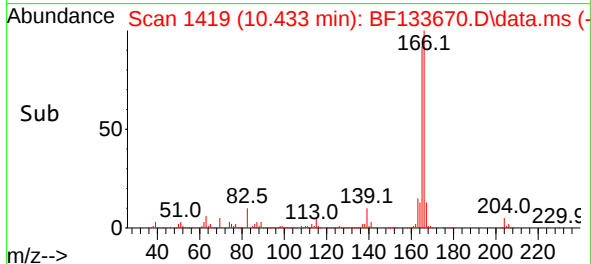
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



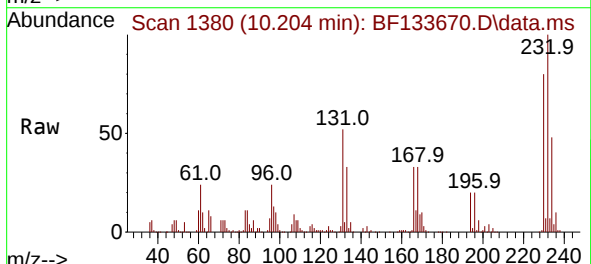
Tgt Ion:166 Resp: 702520
Ion Ratio Lower Upper
166 100
165 92.0 73.1 109.7
167 13.5 10.5 15.7

Manual Integrations
APPROVED

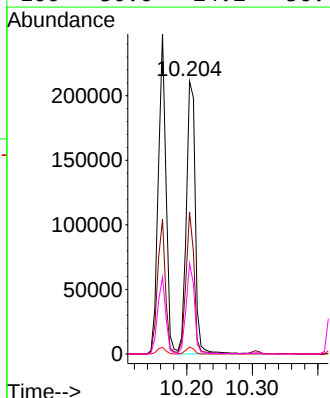
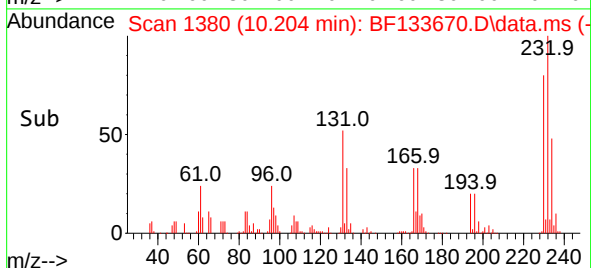
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

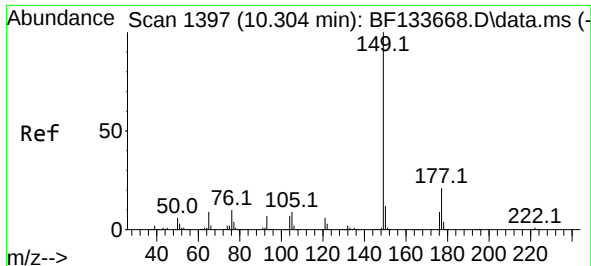


#59
2,3,4,6-Tetrachlorophenol
Concen: 61.012 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02



Tgt Ion:232 Resp: 198208
Ion Ratio Lower Upper
232 100
131 47.8 38.0 57.0
130 2.3 1.8 2.8
166 30.6 24.2 36.4





#60
Diethylphthalate
Concen: 57.588 ng
RT: 10.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

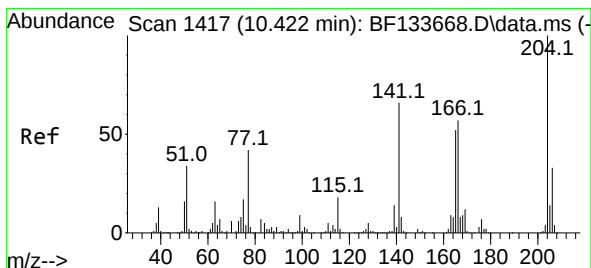
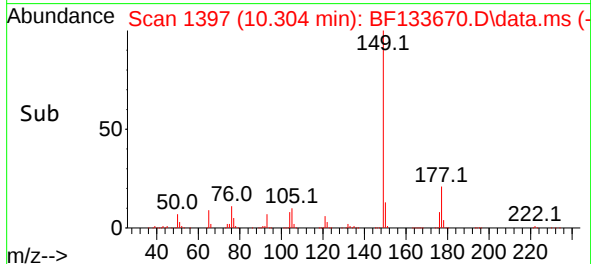
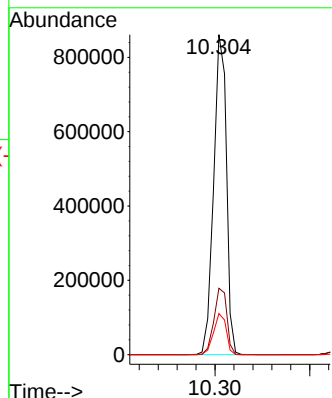
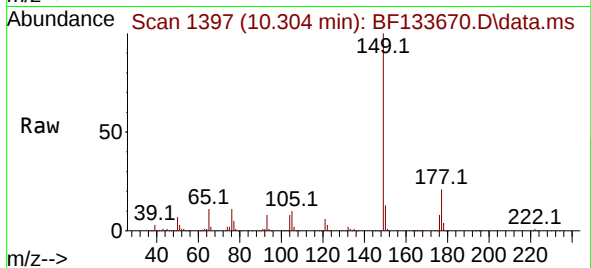
SSTDICC060

Tgt Ion:149 Resp: 803208
Ion Ratio Lower Upper
149 100
177 20.7 17.0 25.6
150 12.8 10.0 15.0

Manual Integrations

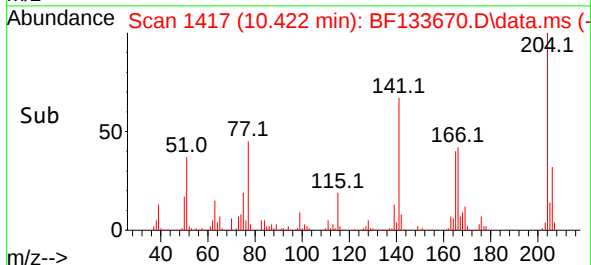
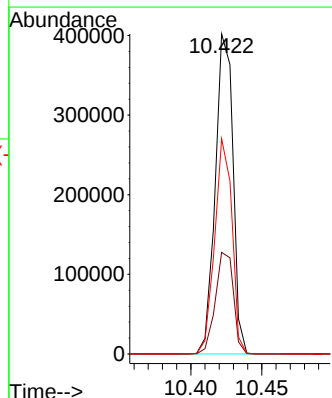
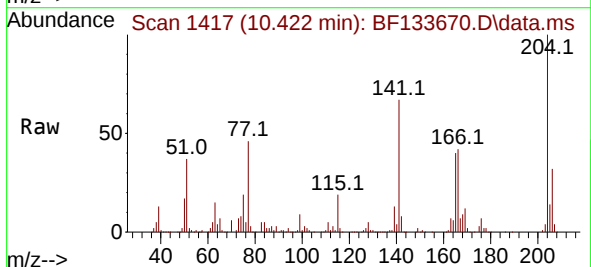
APPROVED

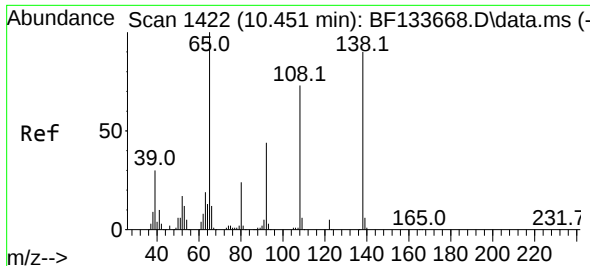
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#61
4-Chlorophenyl-phenylether
Concen: 55.855 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

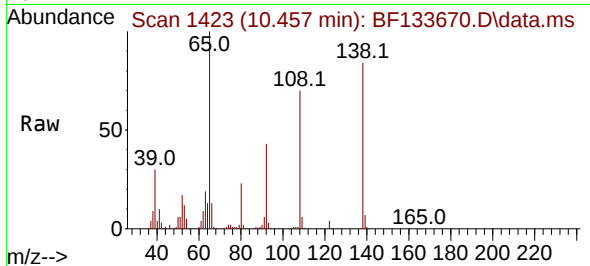
Tgt Ion:204 Resp: 348176
Ion Ratio Lower Upper
204 100
206 31.8 26.4 39.6
141 67.3 52.8 79.2





#62
4-Nitroaniline
Concen: 60.229 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

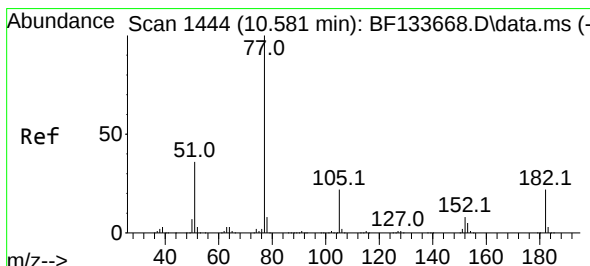
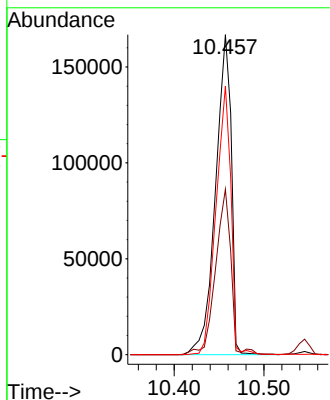
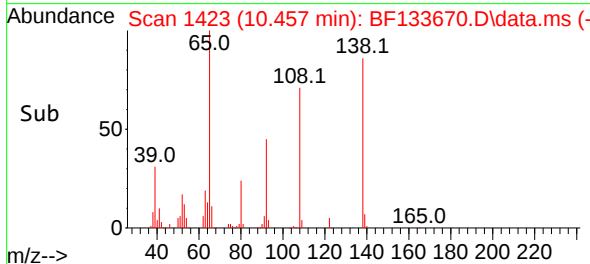
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 203275
Ion Ratio Lower Upper
138 100
92 51.7 28.9 68.9
108 84.0 61.0 101.0

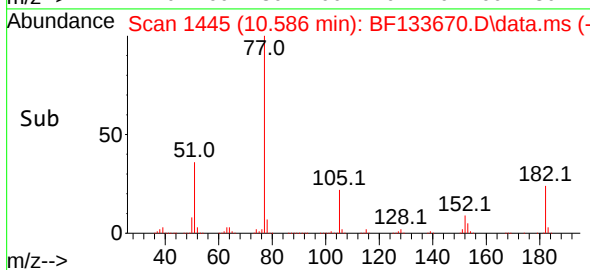
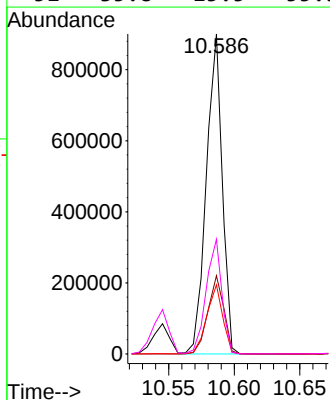
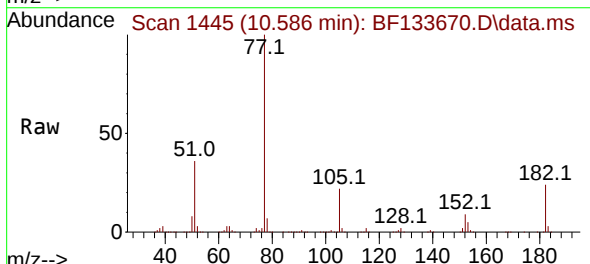
Manual Integrations
APPROVED

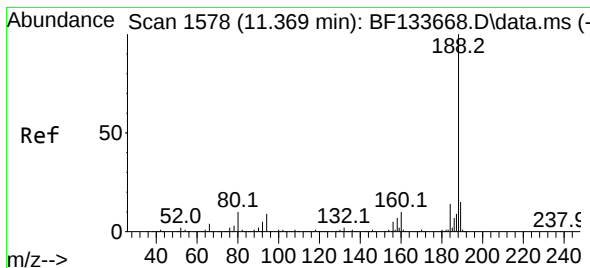
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#63
Azobenzene
Concen: 57.780 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.005 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

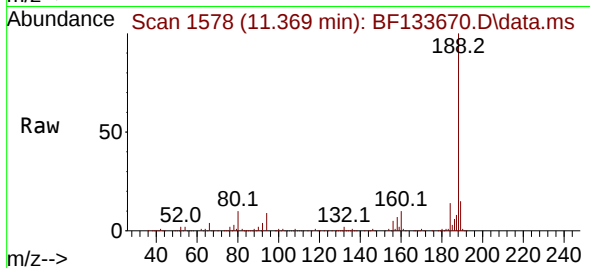
Tgt Ion: 77 Resp: 762908
Ion Ratio Lower Upper
77 100
182 24.4 1.6 41.6
105 21.6 1.6 41.6
51 35.8 15.5 55.5





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

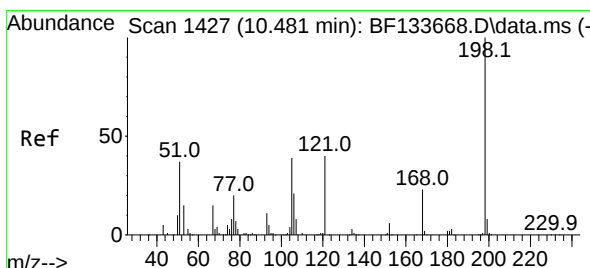
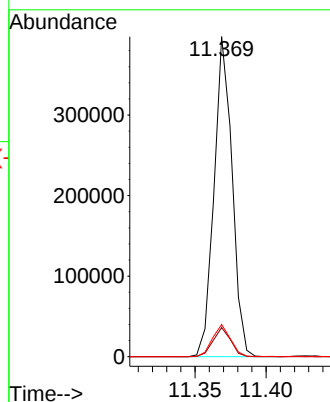
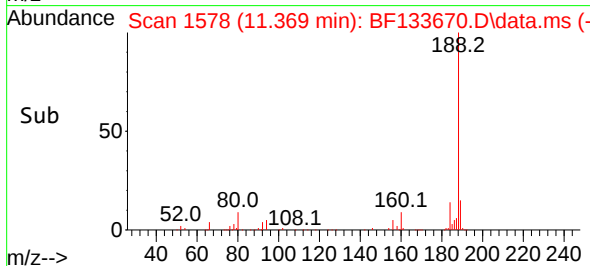
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



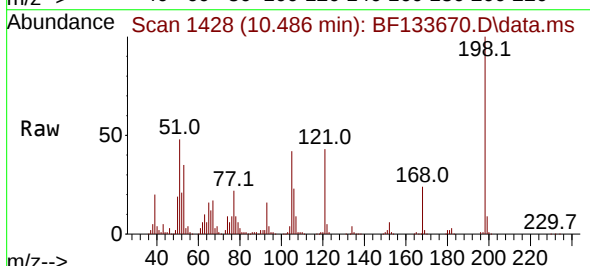
Tgt Ion:188 Resp: 35065
Ion Ratio Lower Upper
188 100
94 9.1 6.8 10.2
80 10.0 7.8 11.6

Manual Integrations
APPROVED

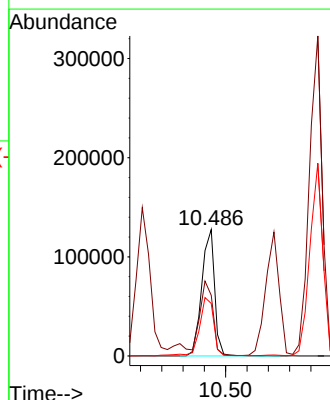
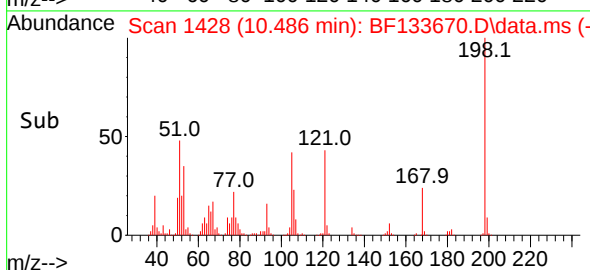
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

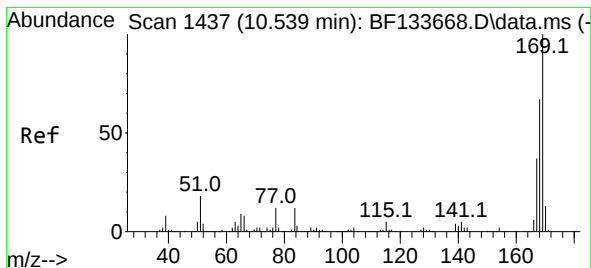


#65
4,6-Dinitro-2-methylphenol
Concen: 63.881 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.005 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02



Tgt Ion:198 Resp: 107039
Ion Ratio Lower Upper
198 100
51 48.0 27.5 67.5
105 41.6 21.0 61.0





#66

n-Nitrosodiphenylamine

Concen: 55.120 ng

RT: 10.545 min Scan# 1437

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:169 Resp: 64923

Ion Ratio Lower Upper

169 100

168 66.7 53.7 80.5

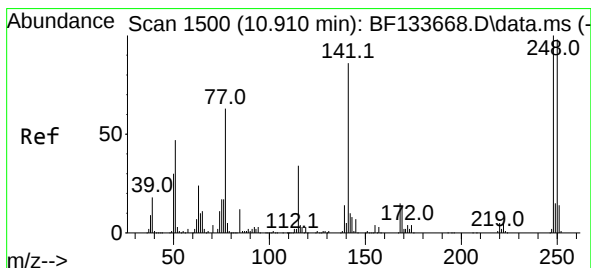
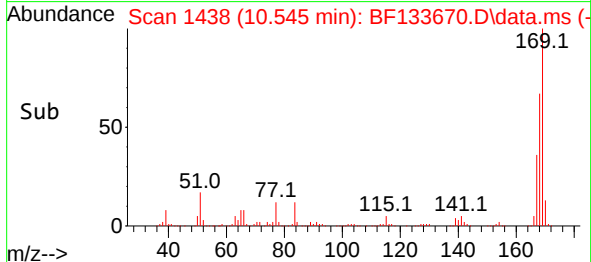
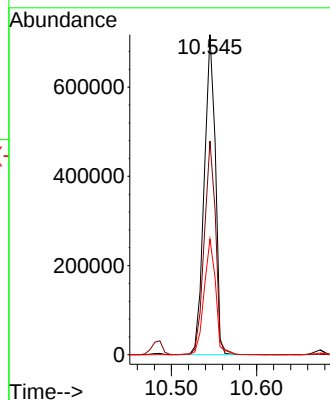
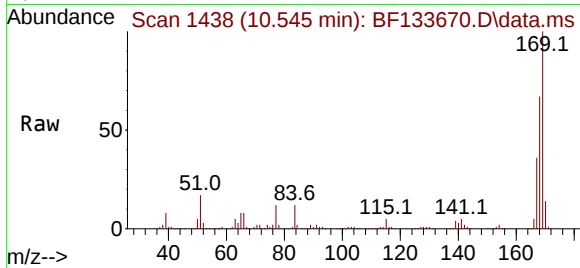
167 36.2 29.8 44.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#67

4-Bromophenyl-phenylether

Concen: 55.994 ng

RT: 10.916 min Scan# 1501

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

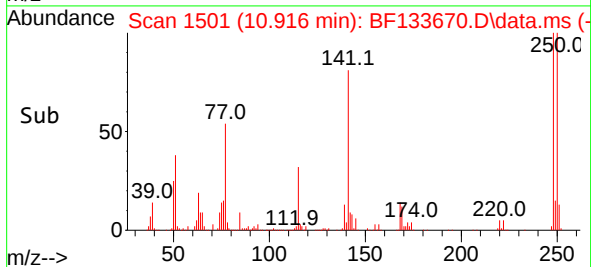
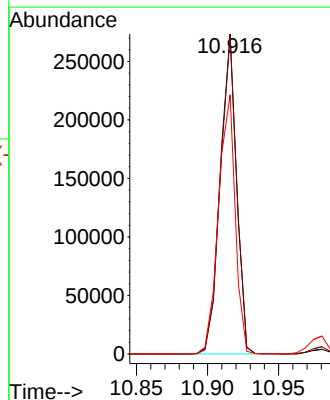
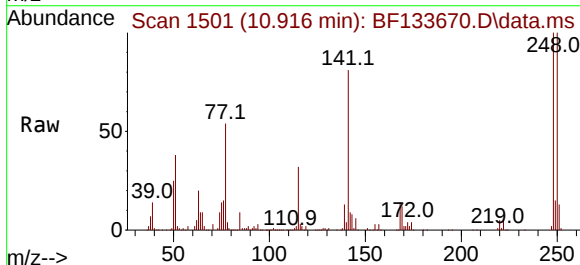
Tgt Ion:248 Resp: 219147

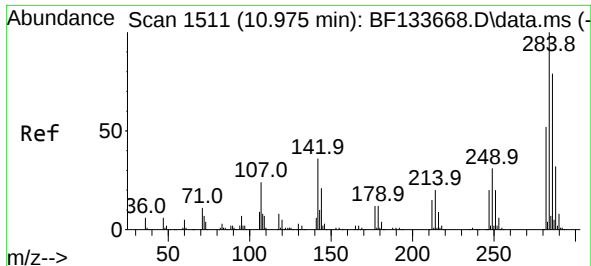
Ion Ratio Lower Upper

248 100

250 99.6 78.3 117.5

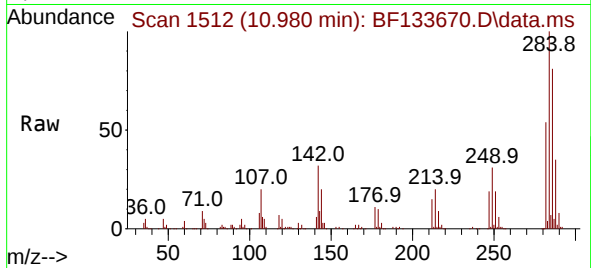
141 81.0 69.0 103.6





#68
Hexachlorobenzene
Concen: 57.206 ng
RT: 10.980 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

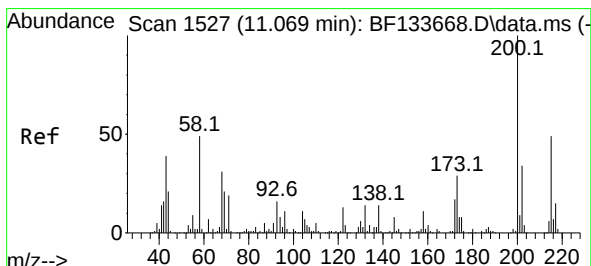
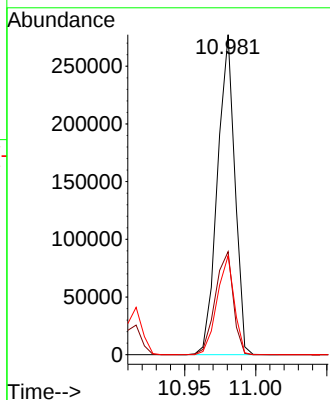
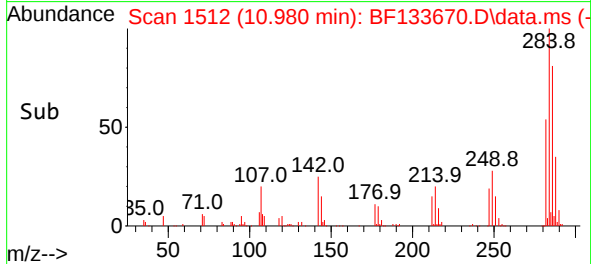
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:284 Resp: 235440
Ion Ratio Lower Upper
284 100
142 32.2 28.6 42.8
249 30.9 24.6 36.8

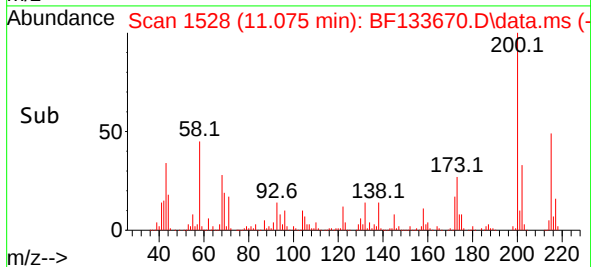
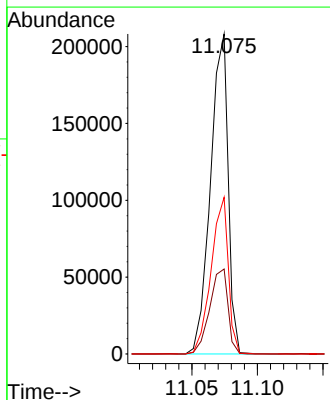
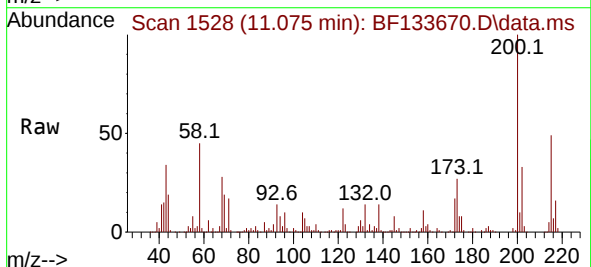
Manual Integrations
APPROVED

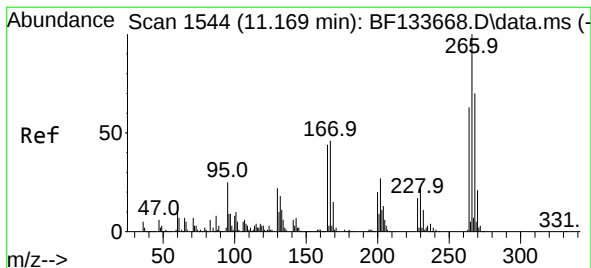
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#69
Atrazine
Concen: 56.931 ng
RT: 11.075 min Scan# 1528
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:200 Resp: 194564
Ion Ratio Lower Upper
200 100
173 26.6 8.7 48.7
215 49.0 29.0 69.0





#70

Pentachlorophenol

Concen: 65.506 ng

RT: 11.175 min Scan# 1544

Delta R.T. 0.006 min

Lab File: BF133670.D

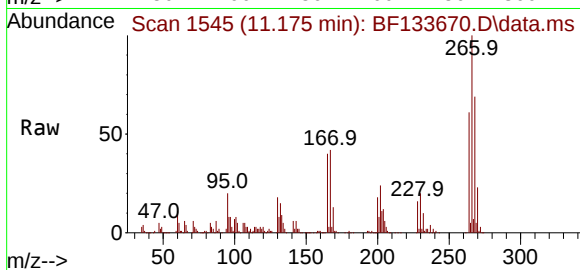
Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:266 Resp: 161438

Ion Ratio Lower Upper

266 100

268 68.7 55.7 83.5

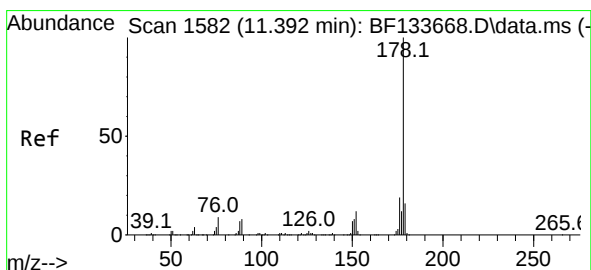
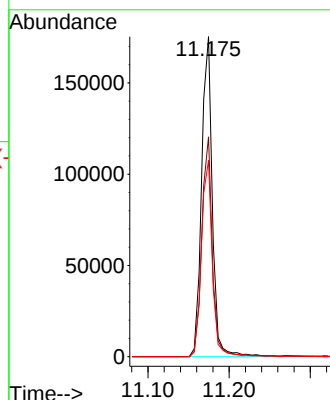
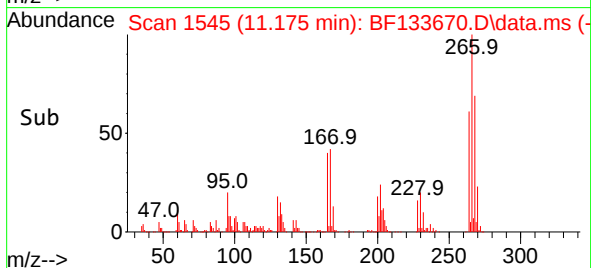
264 61.4 50.7 76.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#71

Phenanthrene

Concen: 55.784 ng

RT: 11.398 min Scan# 1583

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

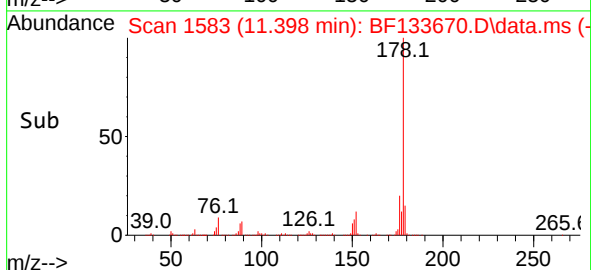
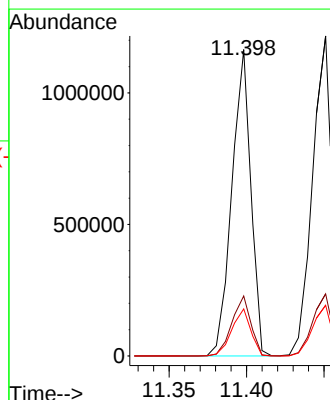
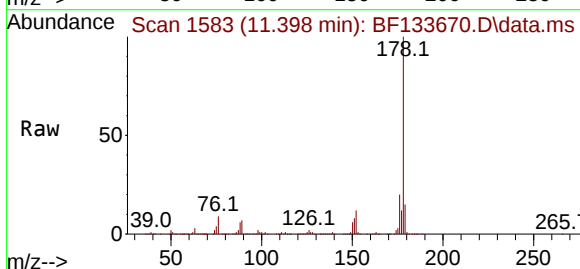
Tgt Ion:178 Resp: 992437

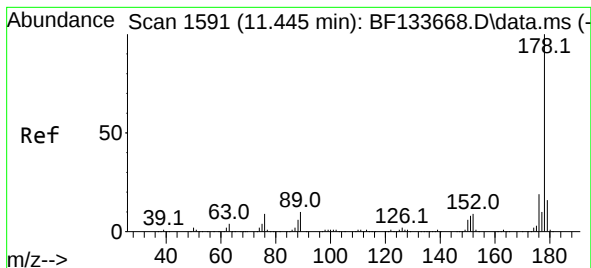
Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.4 12.4 18.6





#72

Anthracene

Concen: 57.192 ng

RT: 11.451 min Scan# 1591

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 1060910

Ion Ratio Lower Upper

178 100

176 19.4 15.1 22.7

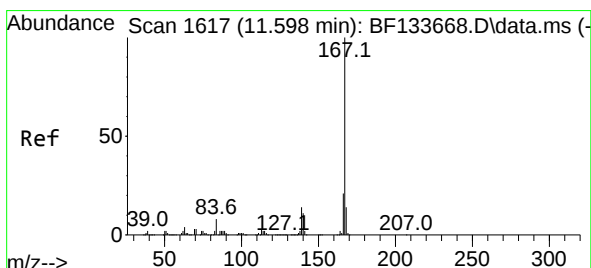
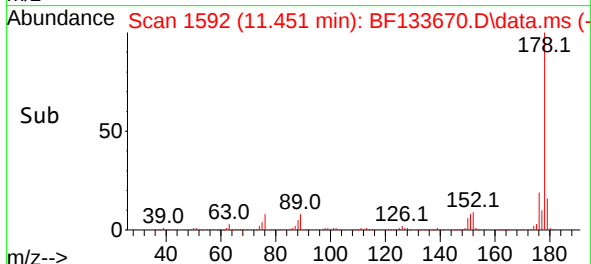
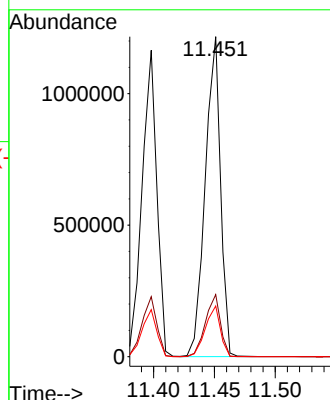
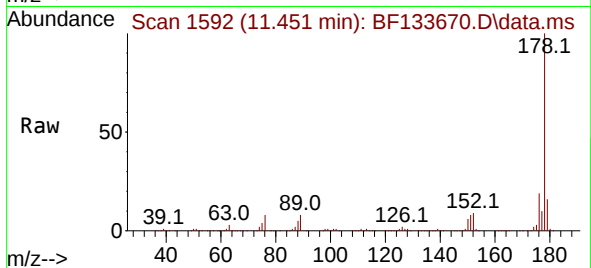
179 15.8 12.6 18.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#73

Carbazole

Concen: 58.871 ng

RT: 11.604 min Scan# 1618

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

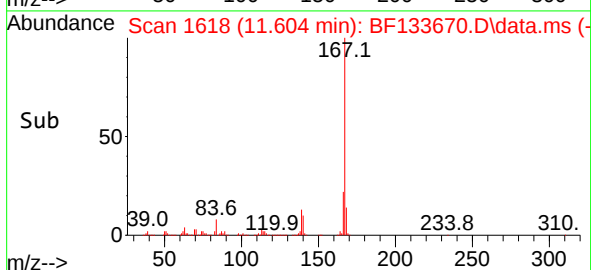
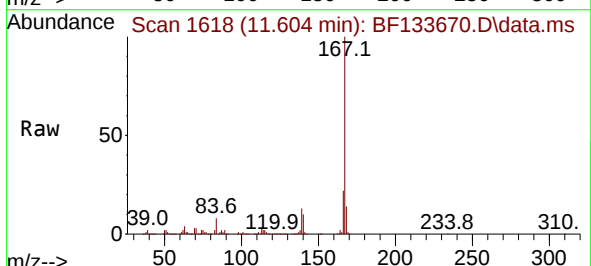
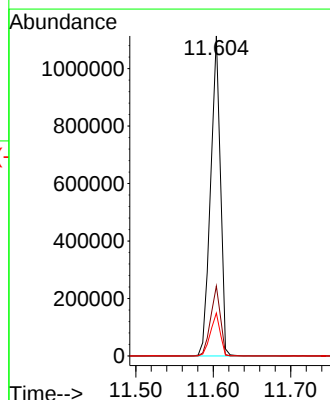
Tgt Ion:167 Resp: 979471

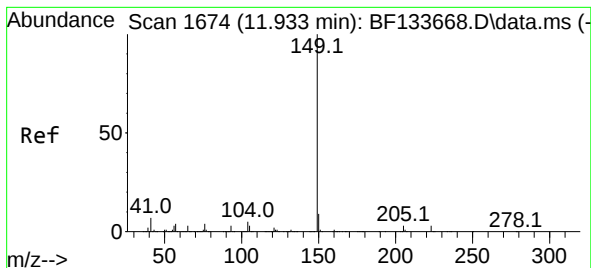
Ion Ratio Lower Upper

167 100

166 21.9 17.0 25.6

139 13.4 11.2 16.8





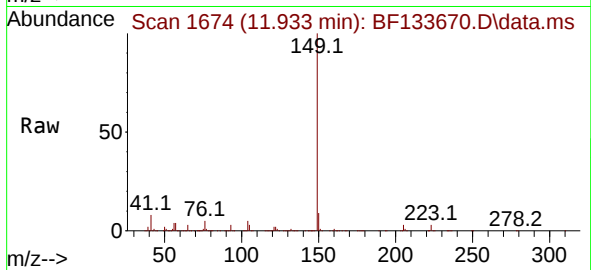
#74
Di-n-butylphthalate
Concen: 54.176 ng
RT: 11.933 min Scan# 119993
Delta R.T. 0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

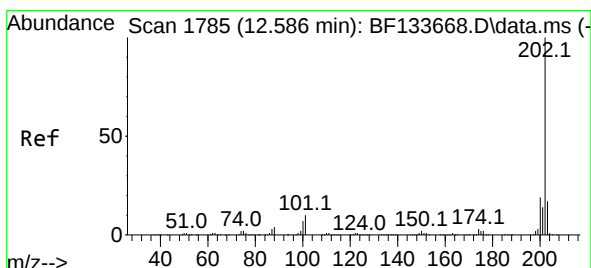
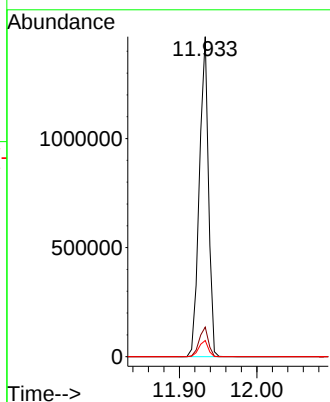
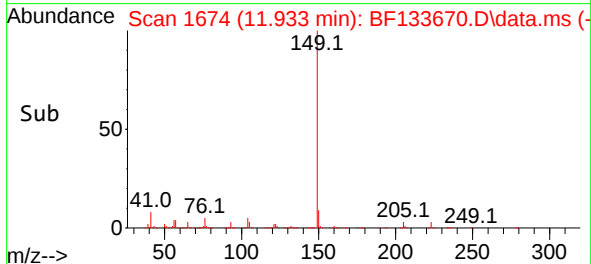


Tgt Ion:149 Resp: 119993
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 5.0 3.8 5.8

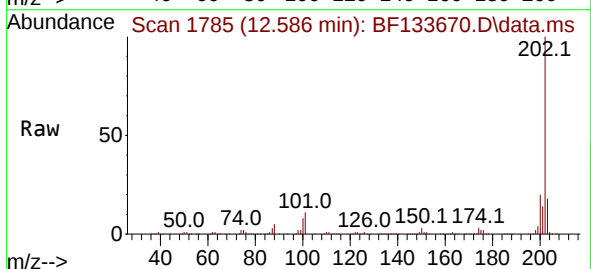
Manual Integrations

APPROVED

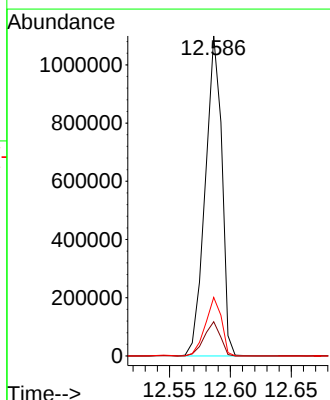
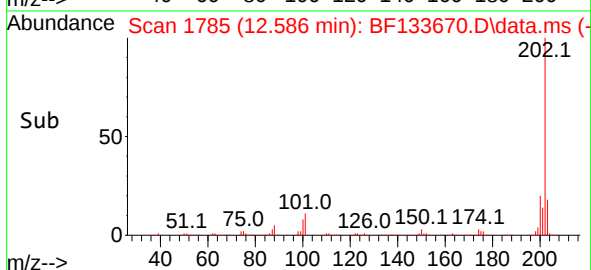
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

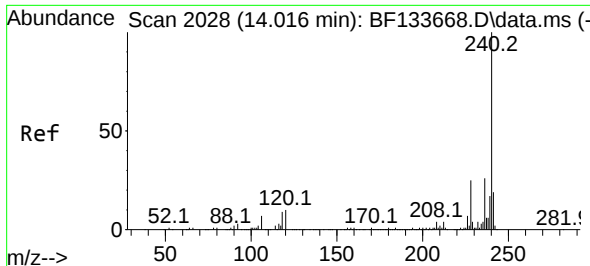


#75
Fluoranthene
Concen: 54.977 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02



Tgt Ion:202 Resp: 1038646
Ion Ratio Lower Upper
202 100
101 10.7 0.0 29.6
203 18.3 0.0 37.4





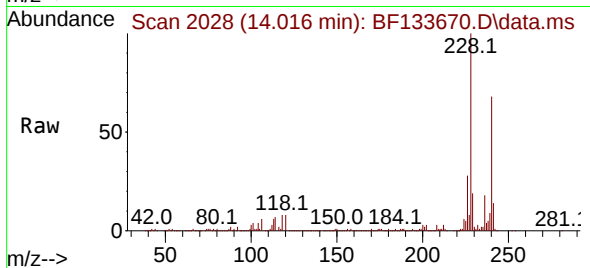
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



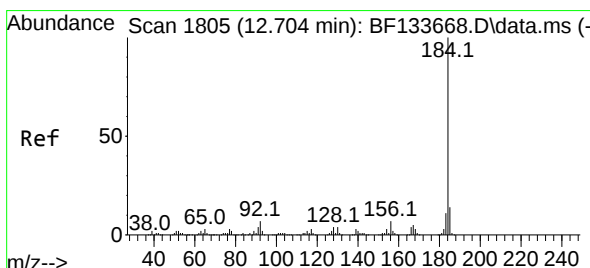
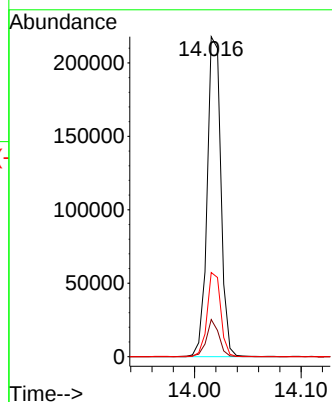
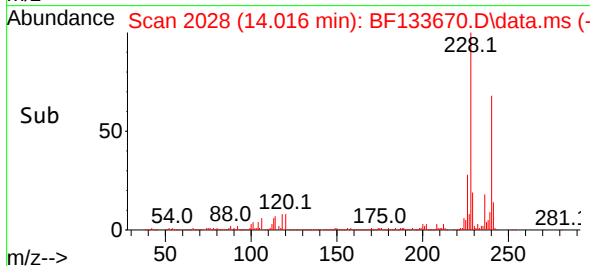
Tgt Ion:240 Resp: 19555
Ion Ratio Lower Upper
240 100
120 11.6 8.1 12.1
236 26.3 20.5 30.7

Manual Integrations

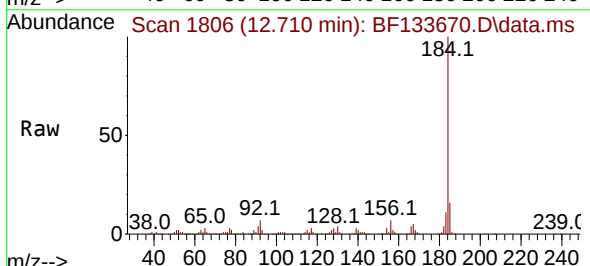
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

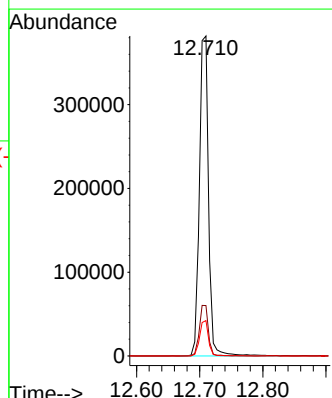
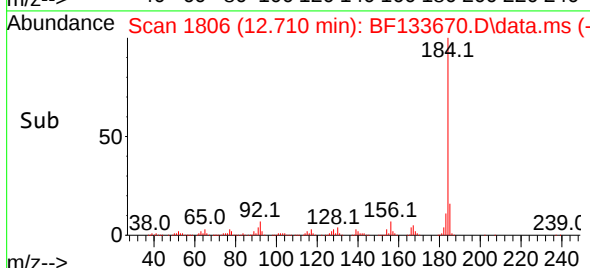
Supervised By :mohammad ahmed 06/13/2023

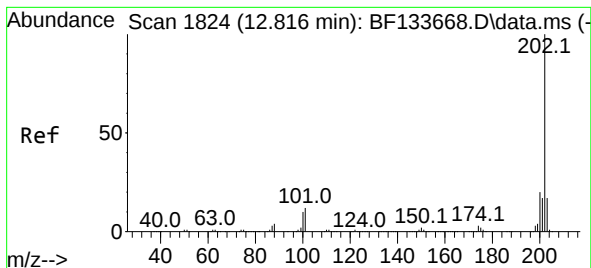


#77
Benzidine
Concen: 58.138 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02



Tgt Ion:184 Resp: 381513
Ion Ratio Lower Upper
184 100
185 15.7 11.6 17.4
183 11.1 8.4 12.6





#78

Pyrene

Concen: 62.405 ng

RT: 12.816 min Scan# 1824

Delta R.T. -0.000 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:202 Resp: 1136830

Ion Ratio Lower Upper

202 100

200 20.3 16.2 24.2

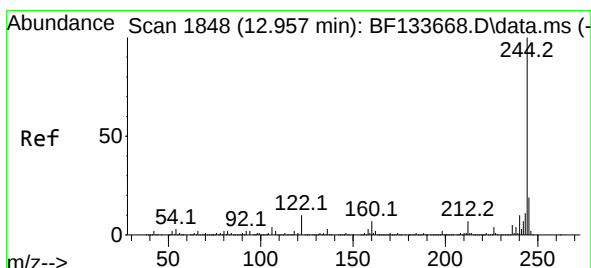
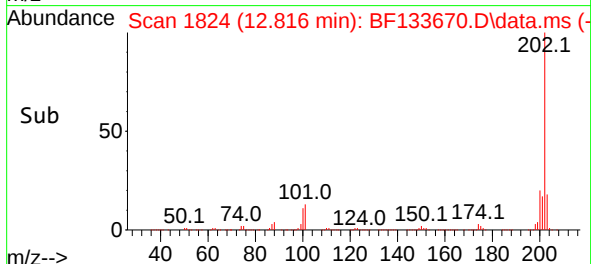
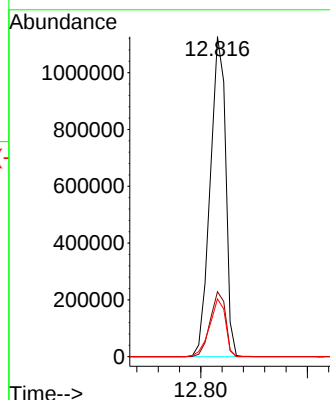
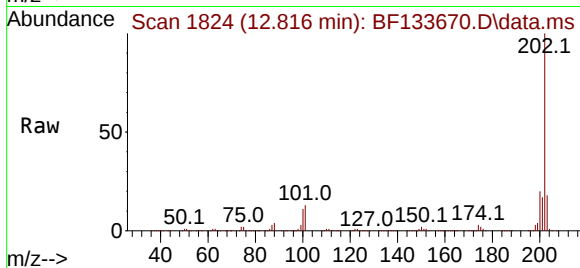
203 18.0 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#79

Terphenyl-d14

Concen: 116.839 ng

RT: 12.963 min Scan# 1849

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

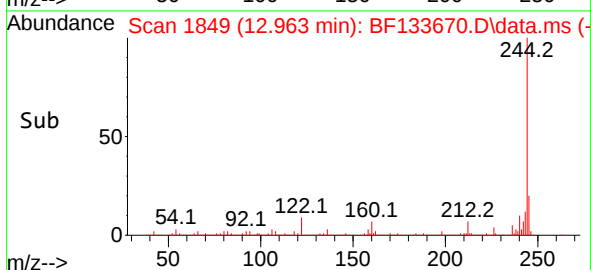
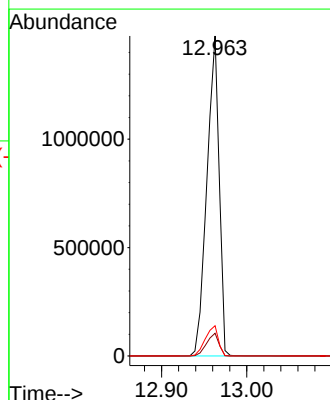
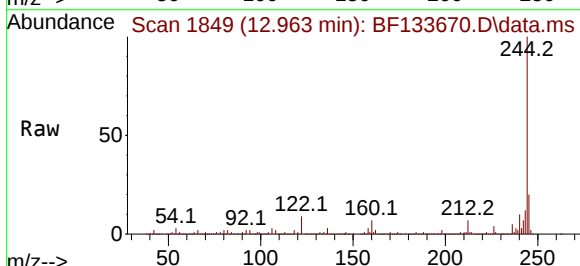
Tgt Ion:244 Resp: 1476652

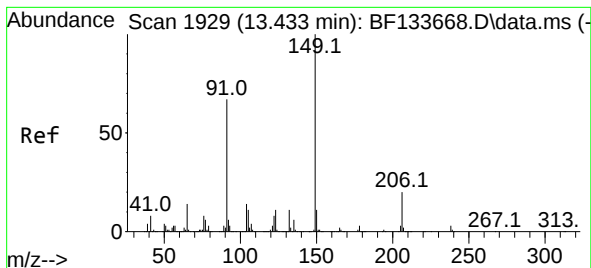
Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

122 9.5 8.1 12.1





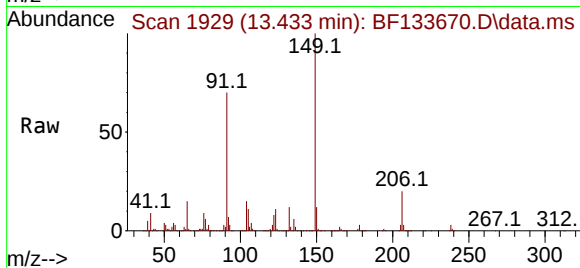
#80
Butylbenzylphthalate
Concen: 62.197 ng
RT: 13.433 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

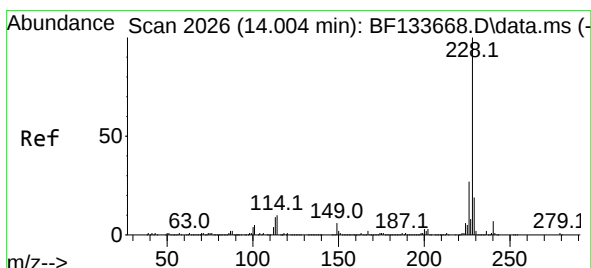
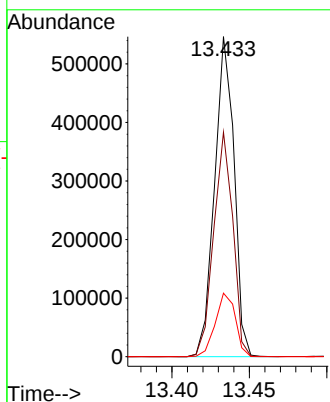
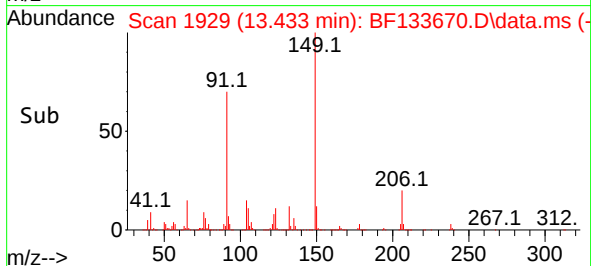
SSTDICC060



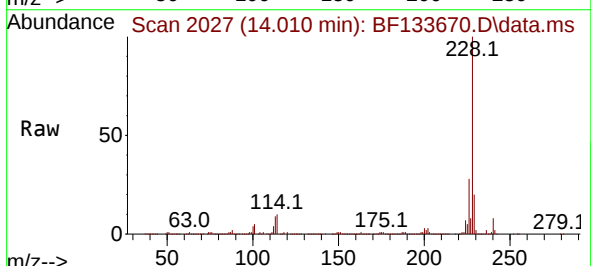
Tgt Ion:149 Resp: 478335
Ion Ratio Lower Upper
149 100
91 70.1 54.0 81.0
206 19.9 15.6 23.4

Manual Integrations
APPROVED

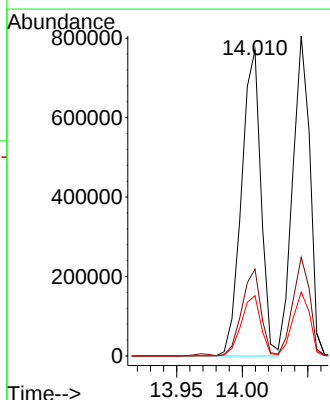
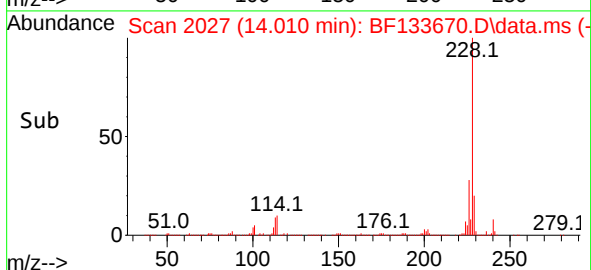
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

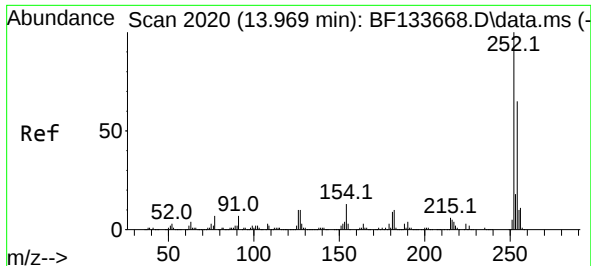


#81
Benzo(a)anthracene
Concen: 58.945 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02



Tgt Ion:228 Resp: 797342
Ion Ratio Lower Upper
228 100
226 28.4 21.7 32.5
229 19.7 15.4 23.2





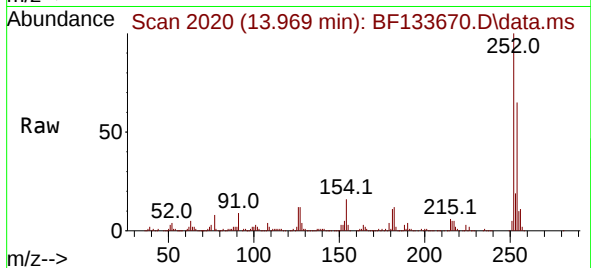
#82
3,3'-Dichlorobenzidine
Concen: 57.898 ng
RT: 13.969 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

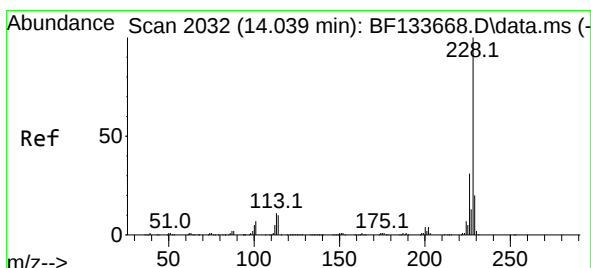
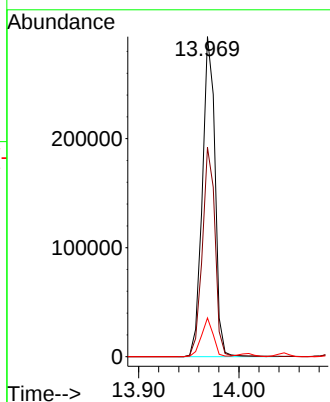
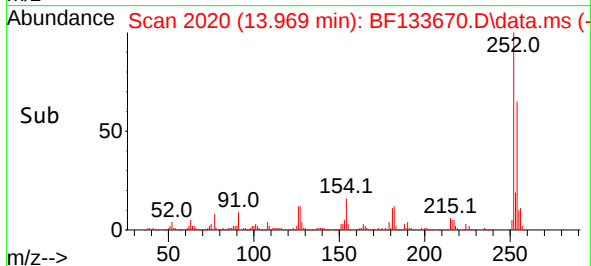


Tgt Ion:252 Resp: 260374
Ion Ratio Lower Upper
252 100
254 65.4 51.9 77.9
126 12.1 7.7 11.5

Manual Integrations

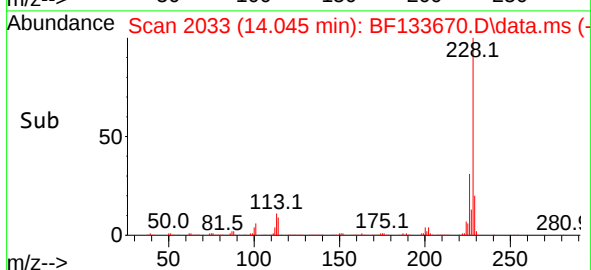
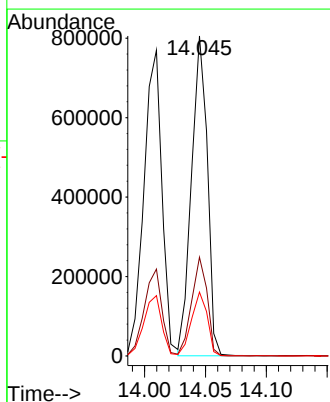
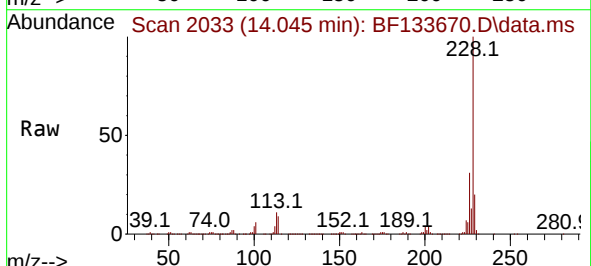
APPROVED

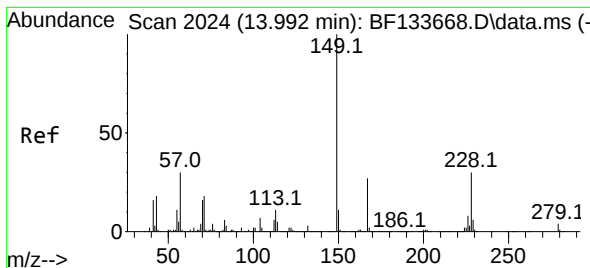
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#83
Chrysene
Concen: 57.138 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:228 Resp: 731018
Ion Ratio Lower Upper
228 100
226 30.8 25.0 37.6
229 20.0 15.8 23.8





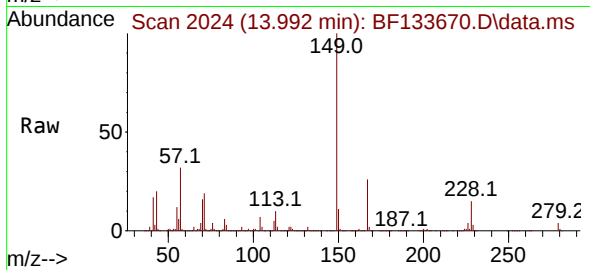
#84
Bis(2-ethylhexyl)phthalate
Concen: 60.361 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

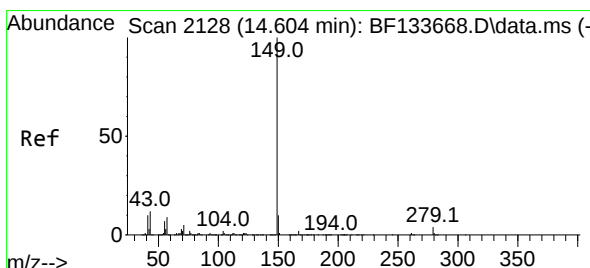
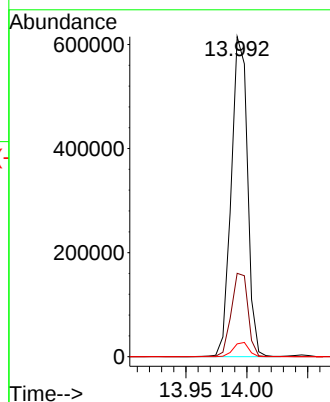
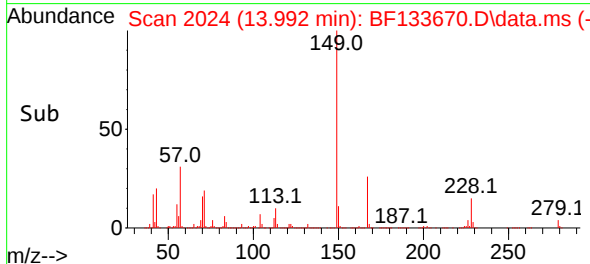


Tgt Ion:149 Resp: 57158
Ion Ratio Lower Upper
149 100
167 26.0 21.8 32.8
279 4.0 3.3 4.9

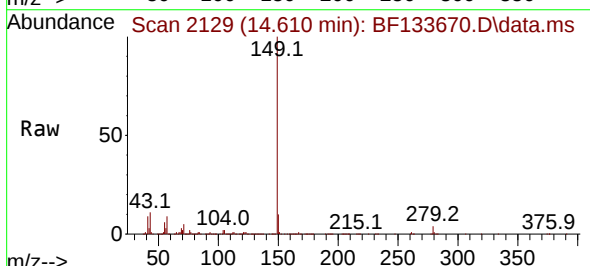
Manual Integrations

APPROVED

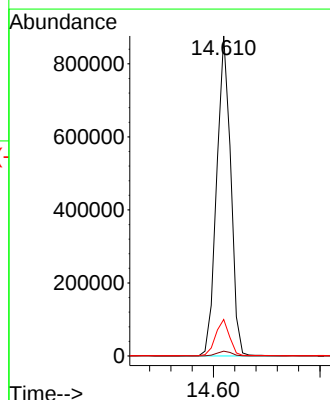
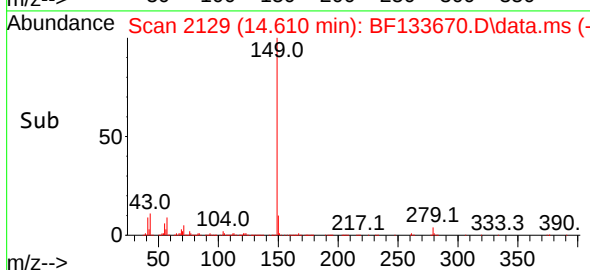
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

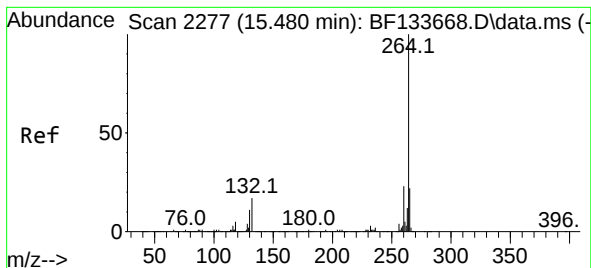


#85
Di-n-octyl phthalate
Concen: 59.498 ng
RT: 14.610 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02



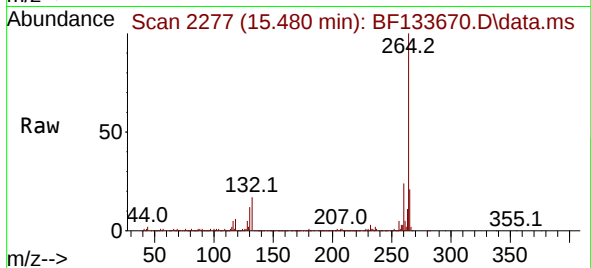
Tgt Ion:149 Resp: 800642
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 11.3 8.7 13.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

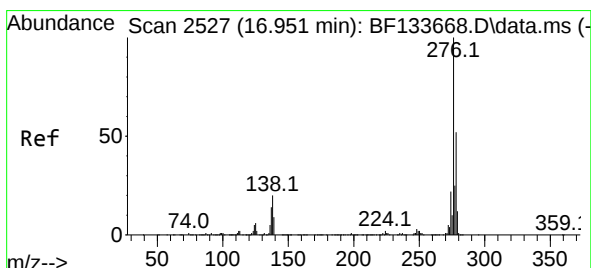
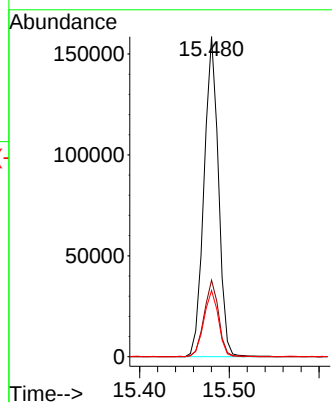
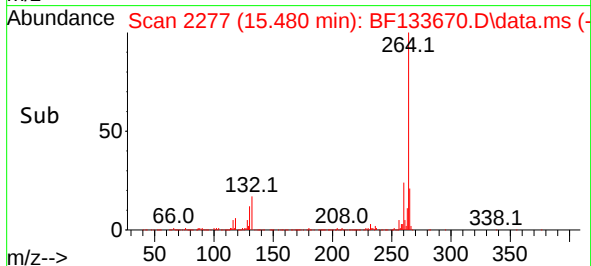
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



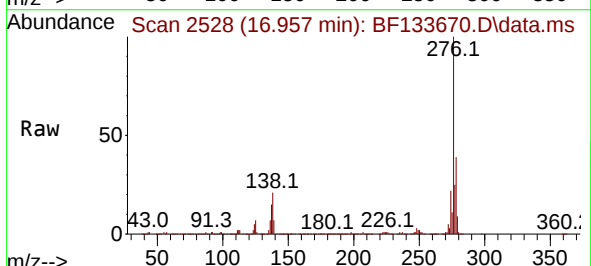
Tgt Ion:264 Resp: 176808
Ion Ratio Lower Upper
264 100
260 23.9 18.2 27.2
265 20.7 17.8 26.6

Manual Integrations
APPROVED

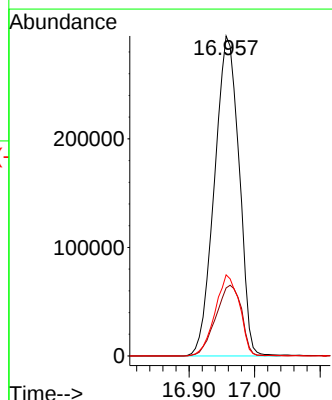
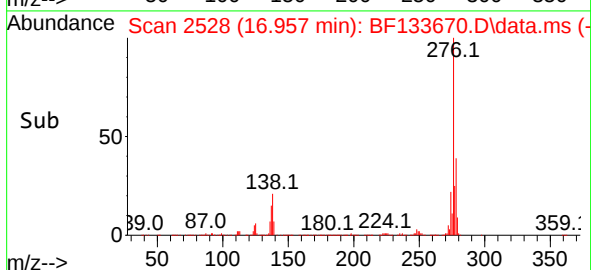
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

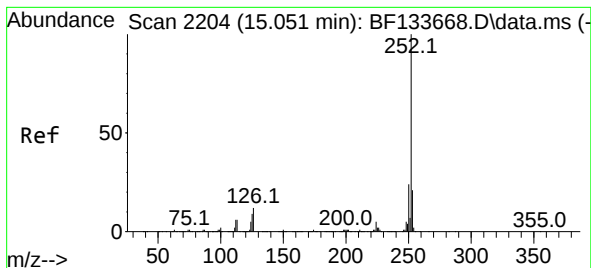


#87
Indeno(1,2,3-cd)pyrene
Concen: 62.902 ng
RT: 16.957 min Scan# 2528
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02



Tgt Ion:276 Resp: 765132
Ion Ratio Lower Upper
276 100
138 23.3 17.9 26.9
277 25.3 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 61.329 ng

RT: 15.057 min Scan# 2110

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 658689

Ion Ratio Lower Upper

252 100

253 22.4 17.0 25.6

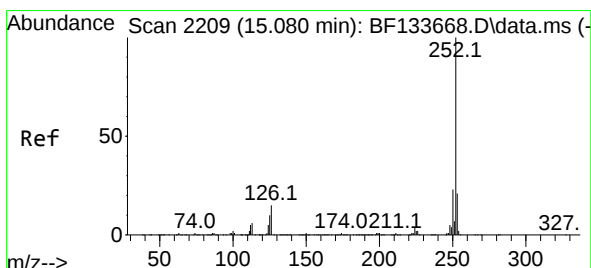
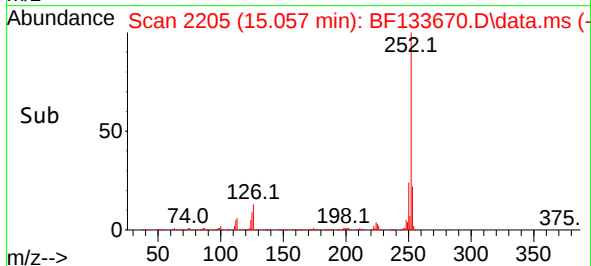
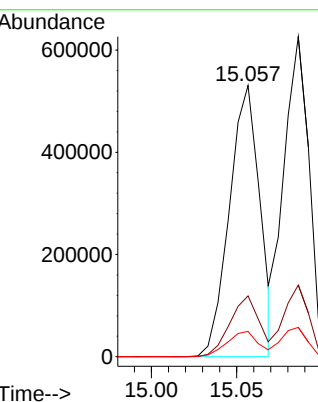
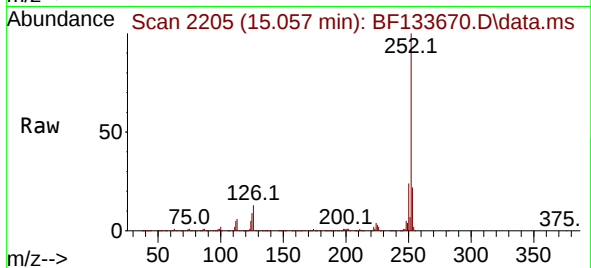
125 9.3 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#89

Benzo(k)fluoranthene

Concen: 61.734 ng

RT: 15.086 min Scan# 2210

Delta R.T. 0.006 min

Lab File: BF133670.D

Acq: 09 Jun 2023 12:02

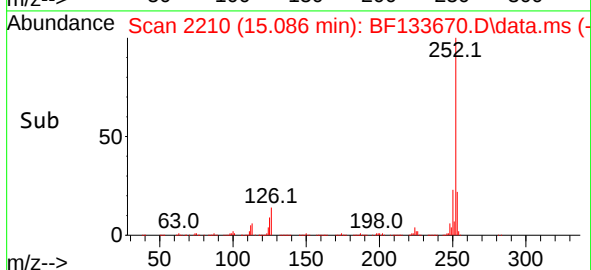
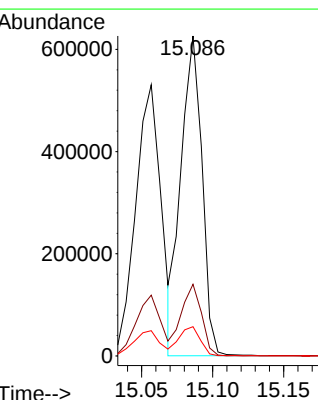
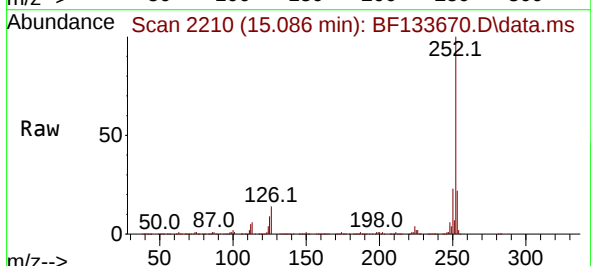
Tgt Ion:252 Resp: 645882

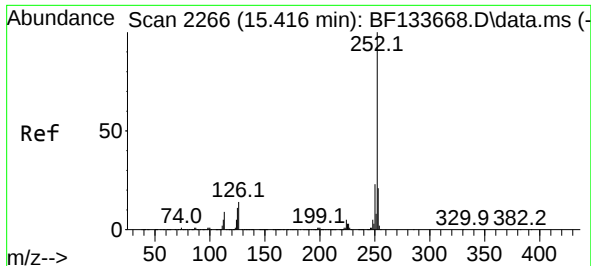
Ion Ratio Lower Upper

252 100

253 22.4 17.0 25.4

125 9.1 7.8 11.6





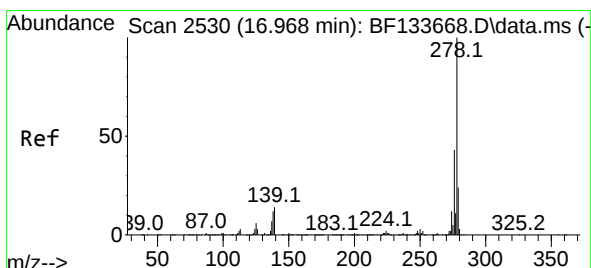
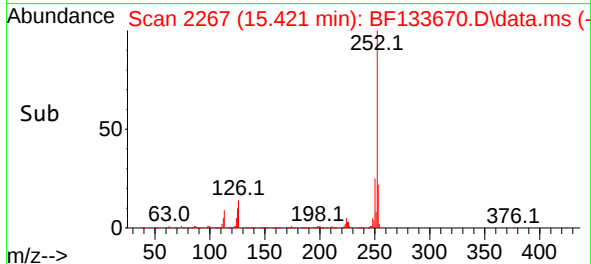
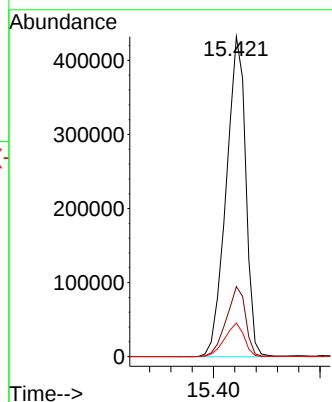
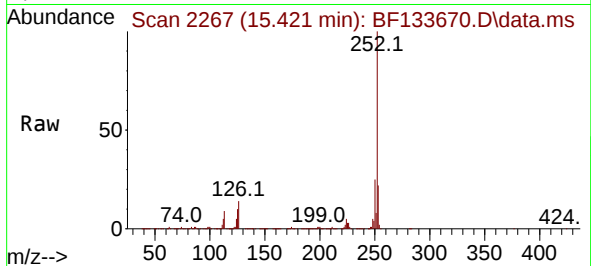
#90
Benzo(a)pyrene
Concen: 55.284 ng
RT: 15.421 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 551064
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 10.5 8.6 13.0

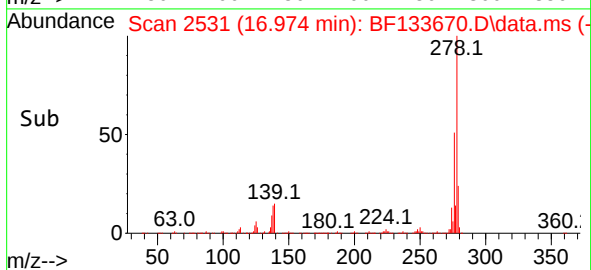
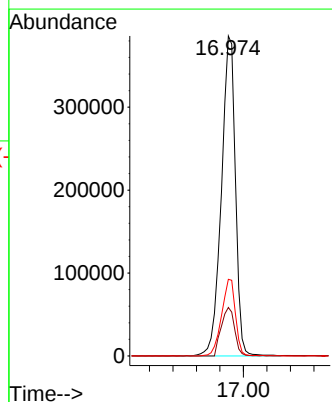
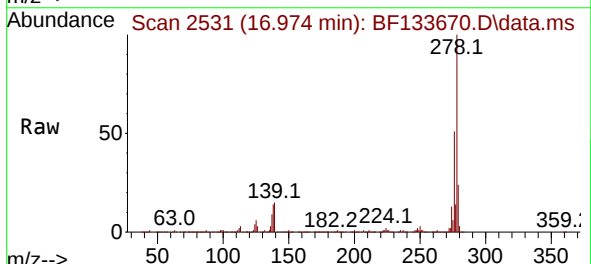
Manual Integrations
APPROVED

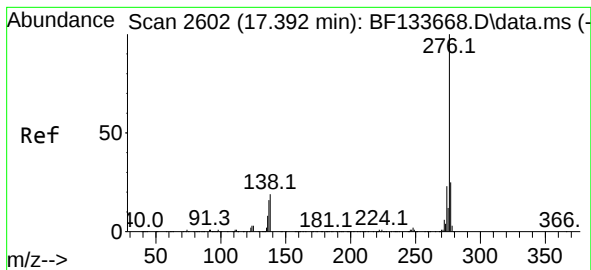
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#91
Dibenzo(a,h)anthracene
Concen: 63.593 ng
RT: 16.974 min Scan# 2531
Delta R.T. 0.006 min
Lab File: BF133670.D
Acq: 09 Jun 2023 12:02

Tgt Ion:278 Resp: 640402
Ion Ratio Lower Upper
278 100
139 15.1 11.4 17.2
279 23.9 19.0 28.4





#92

Benzo(g,h,i)perylene

Concen: 64.803 ng

RT: 17.404 min Scan# 20

Delta R.T. 0.012 min

Lab File: BF133670.D

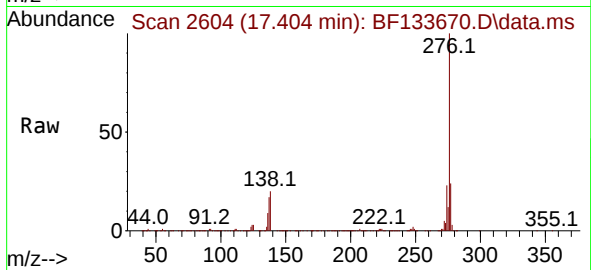
Acq: 09 Jun 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:276 Resp: 647020

Ion Ratio Lower Upper

276 100

277 23.5 19.8 29.8

138 20.5 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023

