

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062223\
 Data File : BF133908.D
 Acq On : 22 Jun 2023 18:55
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 23 03:05:33 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 23 02:21:26 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	106586	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	390945	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	203157	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	405999	20.000	ng	0.00
76) Chrysene-d12	14.051	240	210631	20.000	ng	0.00
86) Perylene-d12	15.556	264	210018	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	504762	82.444	ng	0.00
7) Phenol-d6	6.498	99	618772	77.644	ng	0.00
23) Nitrobenzene-d5	7.428	82	589860	82.180	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	206490	80.296	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1081893	75.701	ng	0.00
79) Terphenyl-d14	12.992	244	1172215	86.114	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	105513	39.200	ng	100
3) Pyridine	3.416	79	275639	35.134	ng	99
4) n-Nitrosodimethylamine	3.381	42	160522	37.015	ng	100
6) Aniline	6.528	93	389093	38.764	ng	99
8) 2-Chlorophenol	6.651	128	259074	40.153	ng	93
9) Benzaldehyde	6.416	77	174349	32.975	ng	98
10) Phenol	6.510	94	330165	39.676	ng	98
11) bis(2-Chloroethyl)ether	6.604	93	239960	38.842	ng	99
12) 1,3-Dichlorobenzene	6.804	146	274397	39.804	ng	99
13) 1,4-Dichlorobenzene	6.881	146	278745	40.006	ng	97
14) 1,2-Dichlorobenzene	7.033	146	259736	41.255	ng	97
15) Benzyl Alcohol	7.004	79	244303	39.249	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	423786	40.467	ng	99
17) 2-Methylphenol	7.116	107	230328	40.275	ng	98
18) Hexachloroethane	7.369	117	102828	43.108	ng	96
19) n-Nitroso-di-n-propyla...	7.275	70	188798	37.235	ng	98
20) 3+4-Methylphenols	7.269	107	277647	37.321	ng	# 86
22) Acetophenone	7.275	105	354944	39.585	ng	# 94
24) Nitrobenzene	7.445	77	296951	41.086	ng	99
25) Isophorone	7.681	82	524724	39.820	ng	100
26) 2-Nitrophenol	7.757	139	146660	45.215	ng	97
27) 2,4-Dimethylphenol	7.798	122	225084	40.260	ng	96
28) bis(2-Chloroethoxy)met...	7.892	93	303211	39.812	ng	99
29) 2,4-Dichlorophenol	7.998	162	220457	40.235	ng	98
30) 1,2,4-Trichlorobenzene	8.080	180	228922	40.044	ng	98
31) Naphthalene	8.163	128	757126	39.751	ng	100
32) Benzoic acid	7.910	122	169085m	47.954	ng	
33) 4-Chloroaniline	8.216	127	331495	40.704	ng	96
34) Hexachlorobutadiene	8.275	225	144930	38.721	ng	100
35) Caprolactam	8.592	113	71548	38.806	ng	91
36) 4-Chloro-3-methylphenol	8.692	107	252407	39.964	ng	97
37) 2-Methylnaphthalene	8.857	142	536044	40.505	ng	99
38) 1-Methylnaphthalene	8.957	142	495146	40.660	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	236322	38.264	ng	99
41) Hexachlorocyclopentadiene	9.004	237	118265	42.970	ng	97
43) 2,4,6-Trichlorophenol	9.133	196	162506	39.375	ng	97

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Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023

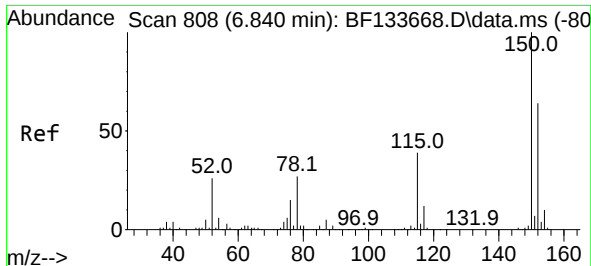
Quant Time: Jun 23 03:05:33 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	192533	40.099	ng	98
46) 1,1'-Biphenyl	9.322	154	646471	39.455	ng	99
47) 2-Chloronaphthalene	9.345	162	462179	39.324	ng	99
48) 2-Nitroaniline	9.445	65	176964	41.169	ng	98
49) Acenaphthylene	9.763	152	802218	39.216	ng	99
50) Dimethylphthalate	9.622	163	586330	38.666	ng	99
51) 2,6-Dinitrotoluene	9.686	165	129781	41.464	ng	# 79
52) Acenaphthene	9.933	154	469257	39.190	ng	99
53) 3-Nitroaniline	9.857	138	154013	40.434	ng	88
54) 2,4-Dinitrophenol	9.963	184	67832	46.896	ng	94
55) Dibenzofuran	10.110	168	734824	40.218	ng	99
56) 4-Nitrophenol	10.022	139	107398	41.778	ng	88
57) 2,4-Dinitrotoluene	10.092	165	177116	44.493	ng	98
58) Fluorene	10.451	166	574685	41.130	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	153332	42.654	ng	99
60) Diethylphthalate	10.322	149	619924	40.168	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	273024	39.582	ng	97
62) 4-Nitroaniline	10.474	138	151208	40.488	ng	98
63) Azobenzene	10.604	77	571870	39.142	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	94236	48.574	ng	82
66) n-Nitrosodiphenylamine	10.563	169	507205	37.192	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	170444	37.613	ng	97
68) Hexachlorobenzene	10.998	284	182611	38.322	ng	96
69) Atrazine	11.092	200	138883	35.099	ng	99
70) Pentachlorophenol	11.198	266	113333	39.718	ng	99
71) Phenanthrene	11.421	178	799128	38.796	ng	100
72) Anthracene	11.474	178	839121	39.069	ng	100
73) Carbazole	11.627	167	764477	38.217	ng	99
74) Di-n-butylphthalate	11.957	149	964225	37.600	ng	99
75) Fluoranthene	12.615	202	873891	39.951	ng	99
77) Benzidine	12.739	184	237605	33.617	ng	100
78) Pyrene	12.845	202	870177	44.349	ng	99
80) Butylbenzylphthalate	13.468	149	344024	41.532	ng	98
81) Benzo(a)anthracene	14.045	228	584286	40.104	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	183830	37.952	ng	97
83) Chrysene	14.080	228	557896	40.486	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	414913	40.681	ng	98
85) Di-n-octyl phthalate	14.651	149	598637	41.303	ng	99
87) Indeno(1,2,3-cd)pyrene	17.115	276	632124	43.749	ng	99
88) Benzo(b)fluoranthene	15.115	252	481875	37.771	ng	99
89) Benzo(k)fluoranthene	15.145	252	477513	38.424	ng	98
90) Benzo(a)pyrene	15.498	252	483925	40.872	ng	98
91) Dibenzo(a,h)anthracene	17.139	278	521229	43.574	ng	98
92) Benzo(g,h,i)perylene	17.592	276	518977	43.759	ng	98

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

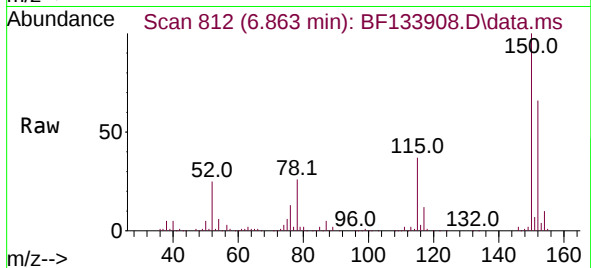
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

[illegible]



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF133908.D
 Acq: 22 Jun 2023 18:55

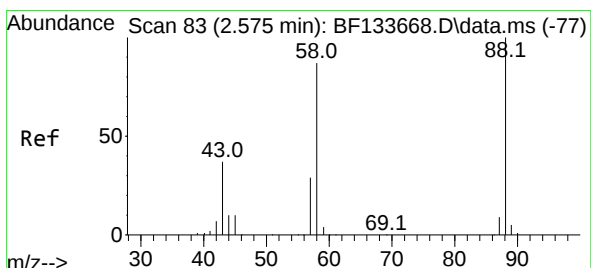
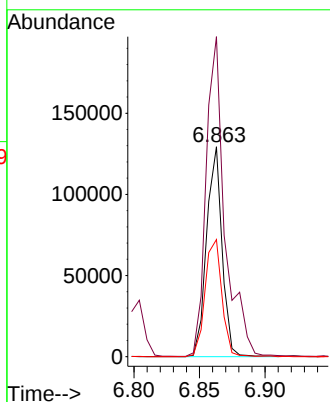
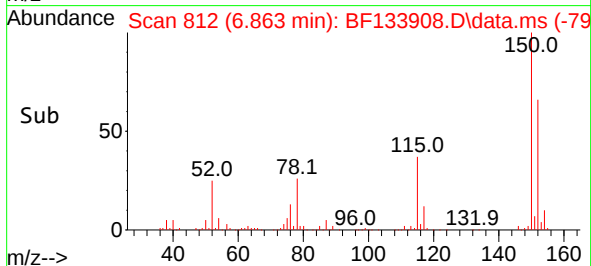
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:152 Resp: 106580
 Ion Ratio Lower Upper
 152 100
 150 152.5 124.3 186.5
 115 55.8 48.5 72.7

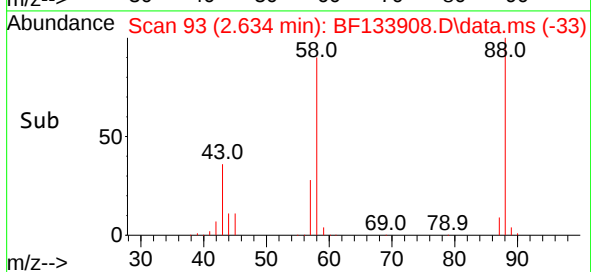
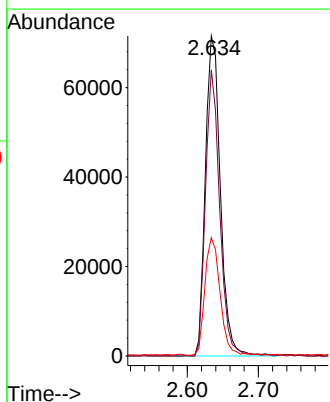
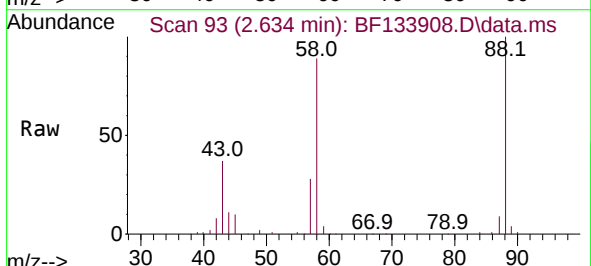
Manual Integrations
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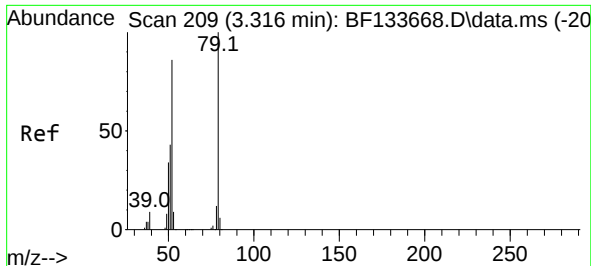
Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023



#2
 1,4-Dioxane
 Concen: 39.200 ng
 RT: 2.634 min Scan# 93
 Delta R.T. 0.000 min
 Lab File: BF133908.D
 Acq: 22 Jun 2023 18:55

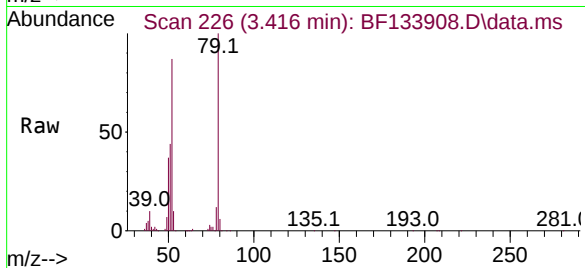
Tgt Ion: 88 Resp: 105513
 Ion Ratio Lower Upper
 88 100
 58 84.4 67.8 101.6
 43 37.3 29.8 44.6





#3
Pyridine
Concen: 35.134 ng
RT: 3.416 min Scan# 210
Delta R.T. -0.006 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

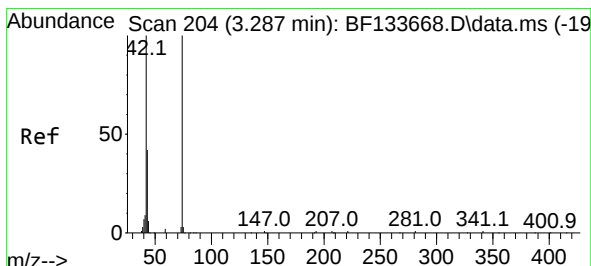
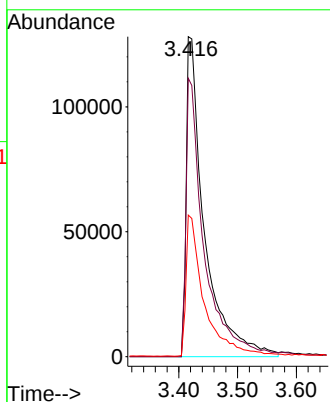
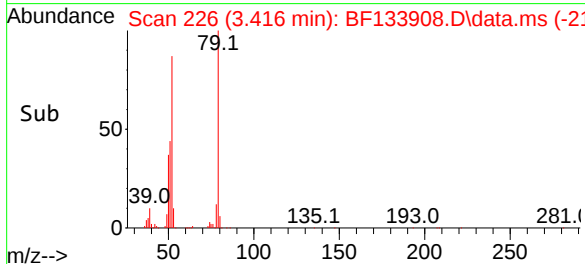
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SSTDCCC040



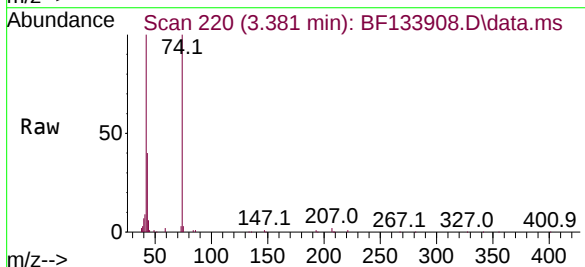
Tgt Ion: 79 Resp: 275639
Ion Ratio Lower Upper
79 100
52 87.0 68.6 102.8
51 44.3 34.8 52.2

Manual Integrations
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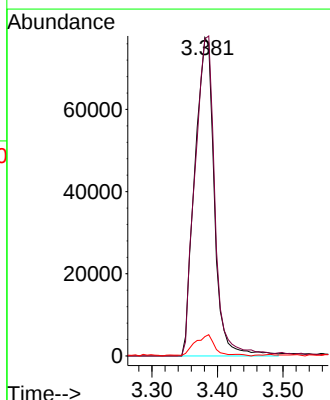
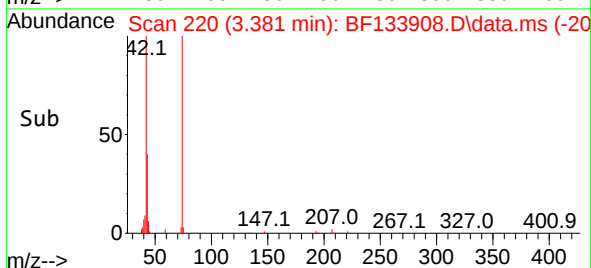
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Supervised By :mohammad ahmed 06/23/2023

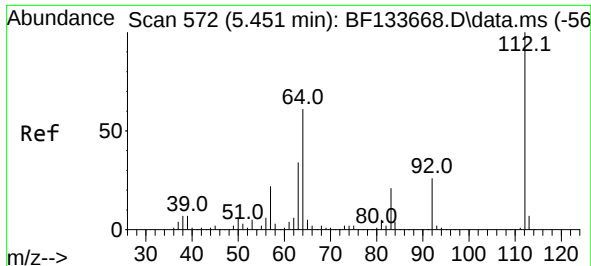


#4
n-Nitrosodimethylamine
Concen: 37.015 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55



Tgt Ion: 42 Resp: 160522
Ion Ratio Lower Upper
42 100
74 99.6 79.8 119.8
44 6.1 4.7 7.1





#5
2-Fluorophenol
Concen: 82.444 ng
RT: 5.492 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Instrument :

BNA_F

ClientSampleId :

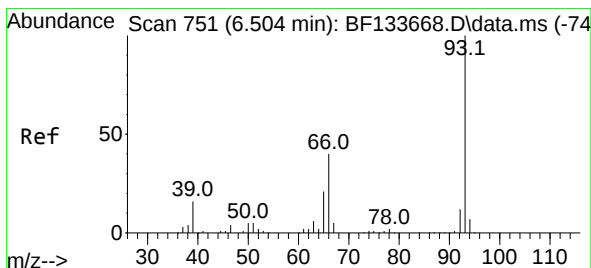
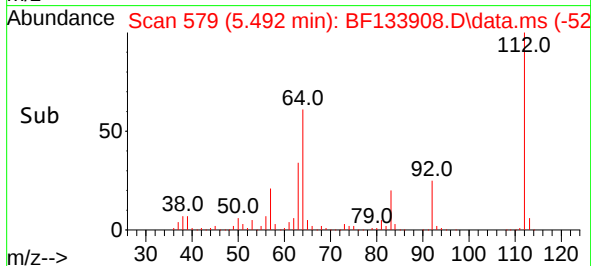
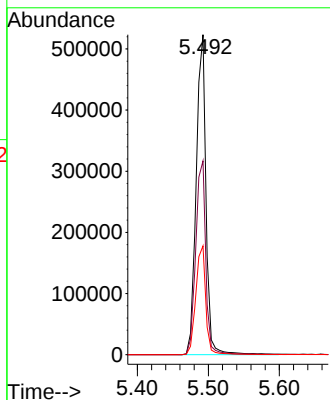
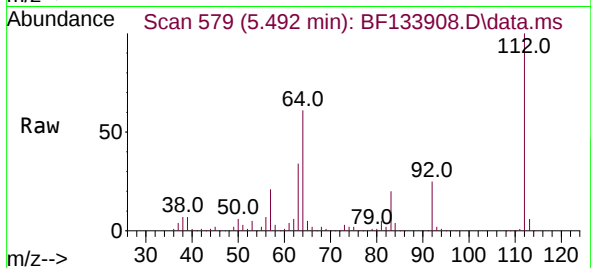
SSTDCCC040

Tgt Ion:112 Resp: 504762
Ion Ratio Lower Upper
112 100
64 60.5 49.0 73.4
63 34.0 26.8 40.2

Manual Integrations

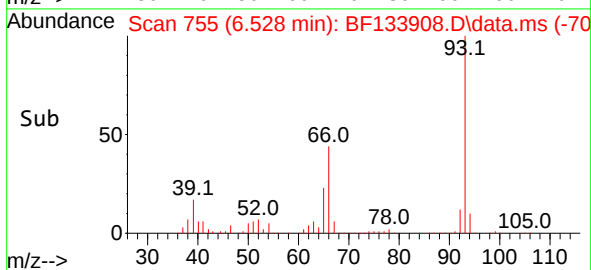
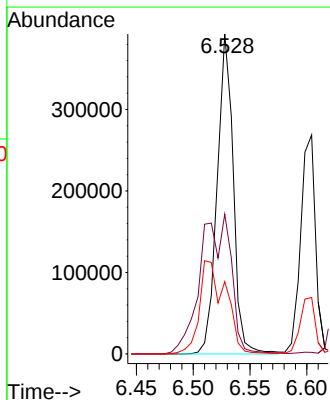
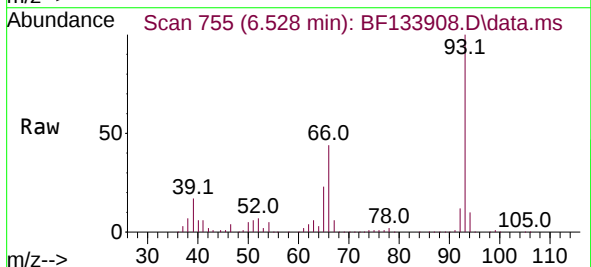
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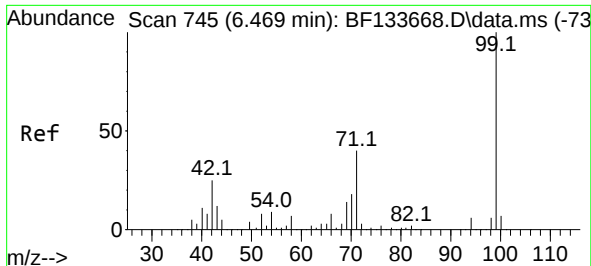
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#6
Aniline
Concen: 38.764 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

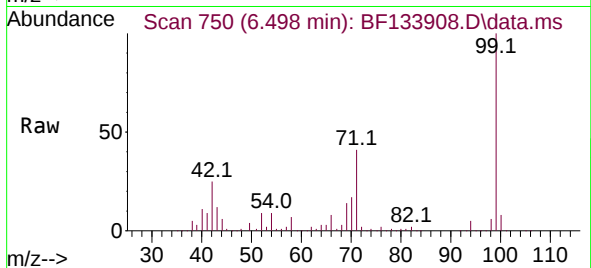
Tgt Ion: 93 Resp: 389093
Ion Ratio Lower Upper
93 100
66 43.7 34.4 51.6
65 22.6 17.5 26.3





#7
Phenol-d6
Concen: 77.644 ng
RT: 6.498 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

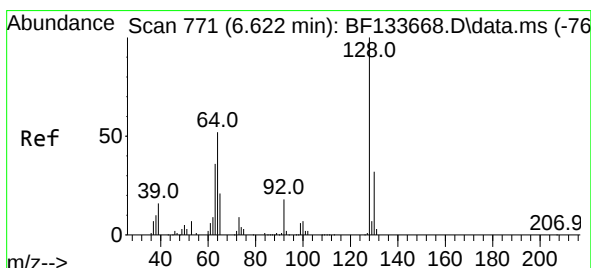
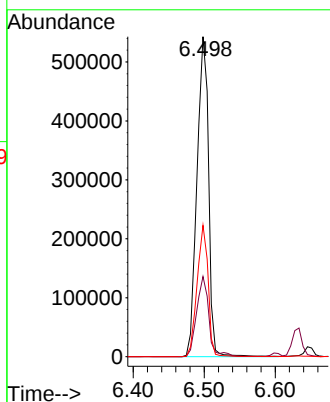
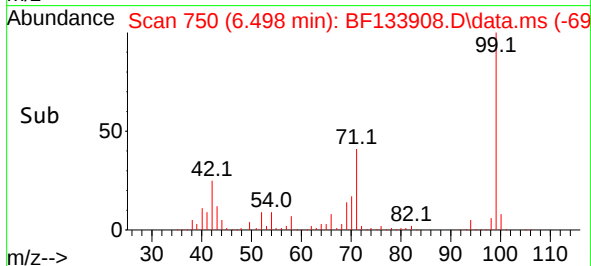
Instrument :
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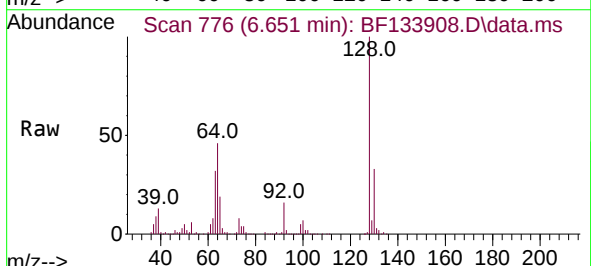
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Ion Ratio Lower Upper
99 100
42 25.1 19.9 29.9
71 41.0 32.2 48.4

Manual Integrations
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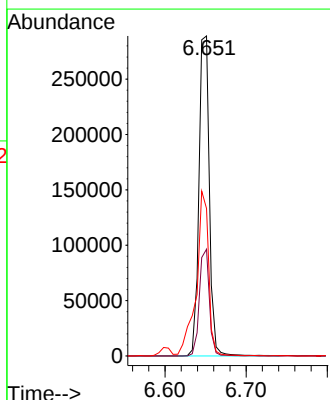
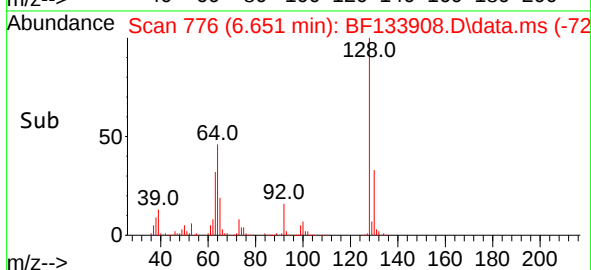
Reviewed By :Yogesh Patel 06/23/2023
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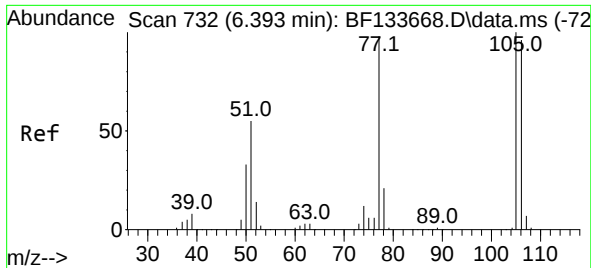


#8
2-Chlorophenol
Concen: 40.153 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55



Tgt Ion:128 Resp: 259074
Ion Ratio Lower Upper
128 100
130 33.4 12.3 52.3
64 46.1 33.1 73.1





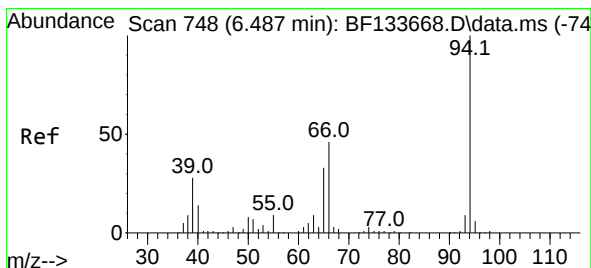
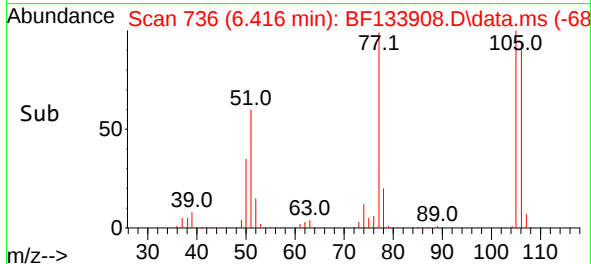
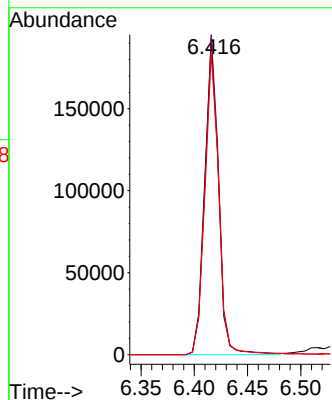
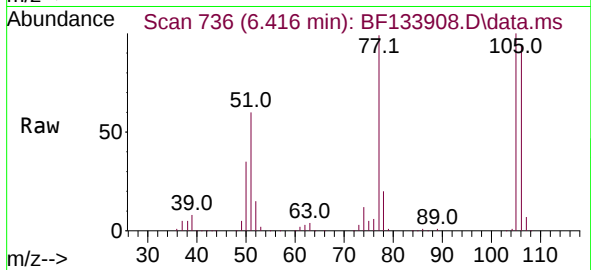
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Benzaldehyde
Concen: 32.975 ng
RT: 6.416 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 174349
Ion Ratio Lower Upper
77 100
105 101.1 82.0 122.0
106 95.0 77.6 117.6

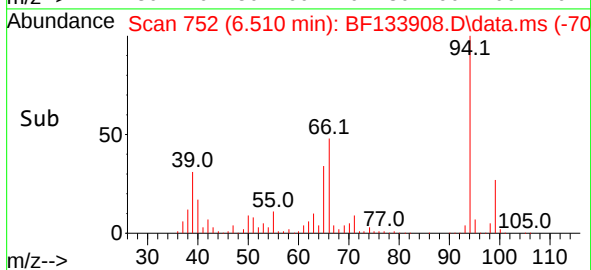
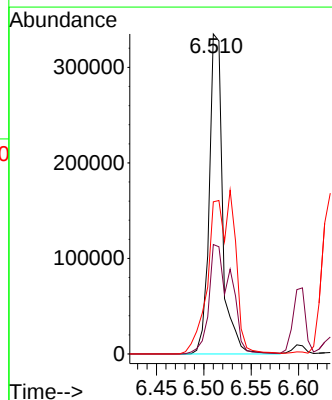
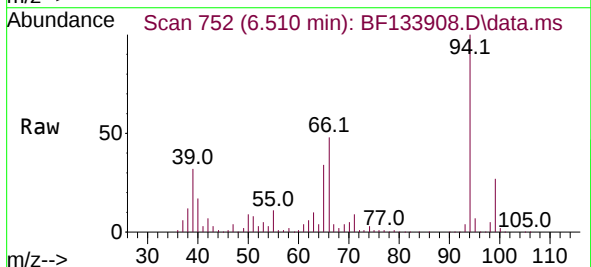
Manual Integrations
APPROVED

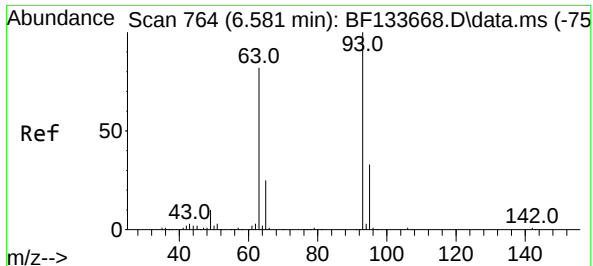
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#10
Phenol
Concen: 39.676 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Tgt Ion: 94 Resp: 330165
Ion Ratio Lower Upper
94 100
65 34.2 13.2 53.2
66 47.5 26.1 66.1





#11

bis(2-Chloroethyl)ether

Concen: 38.842 ng

RT: 6.604 min Scan# 70

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 239960

Ion Ratio Lower Upper

93 100

63 81.9 62.1 102.1

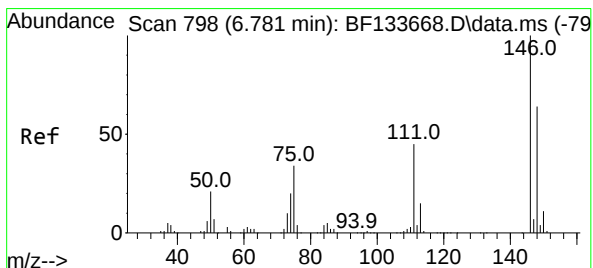
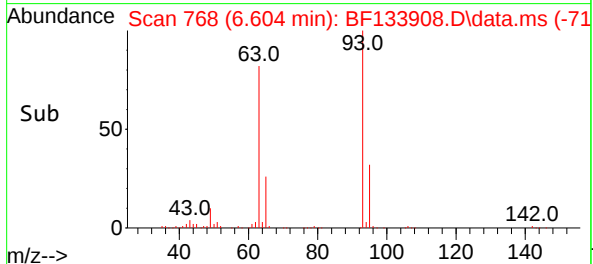
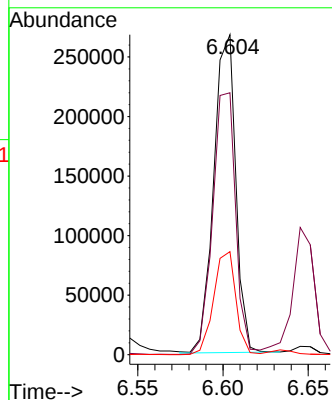
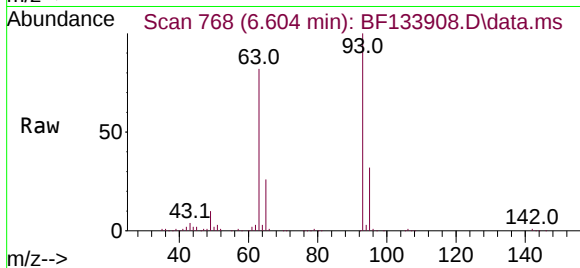
95 32.2 13.0 53.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/23/2023



#12

1,3-Dichlorobenzene

Concen: 39.804 ng

RT: 6.804 min Scan# 802

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

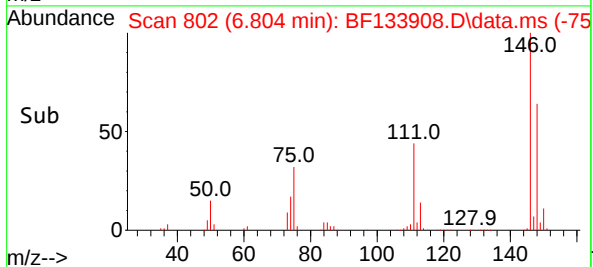
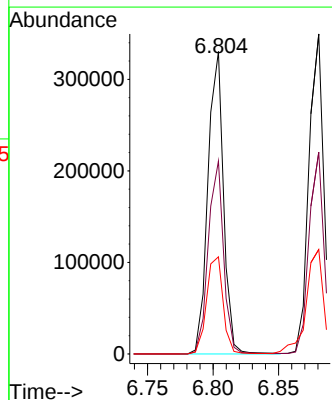
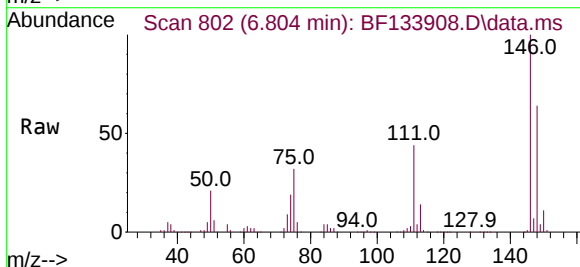
Tgt Ion:146 Resp: 274397

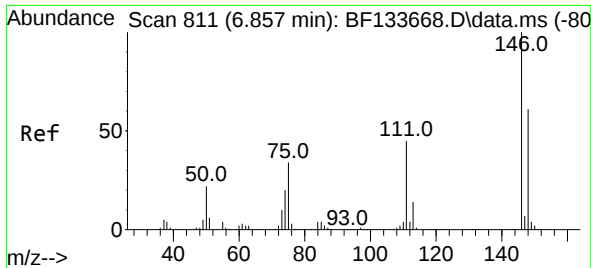
Ion Ratio Lower Upper

146 100

148 63.8 50.9 76.3

75 32.1 27.1 40.7





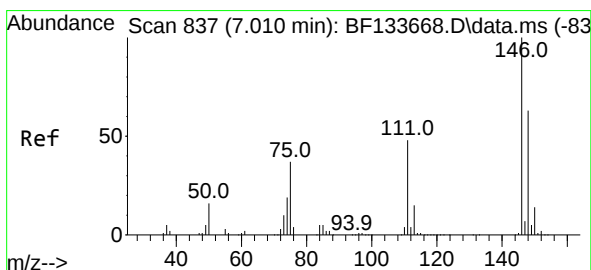
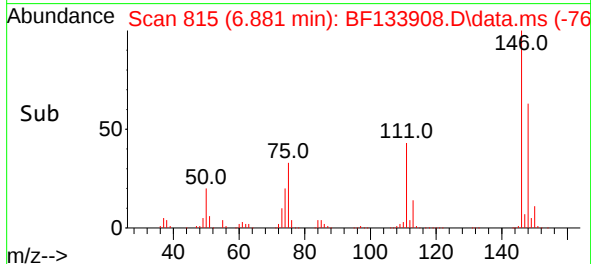
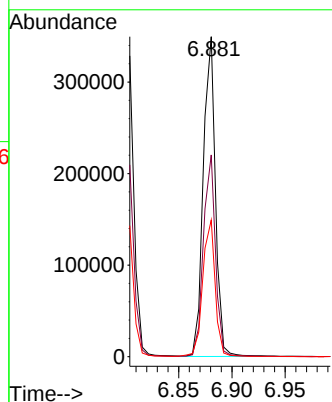
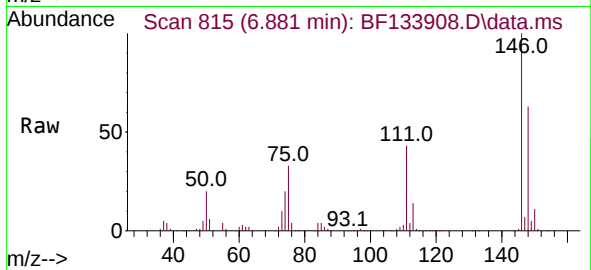
#13
1,4-Dichlorobenzene
Concen: 40.006 ng
RT: 6.881 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 278749
Ion Ratio Lower Upper
146 100
148 63.0 48.9 73.3
111 42.7 35.8 53.6

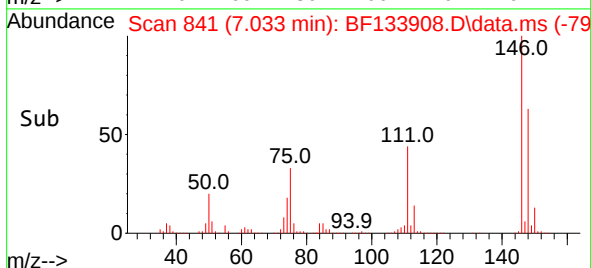
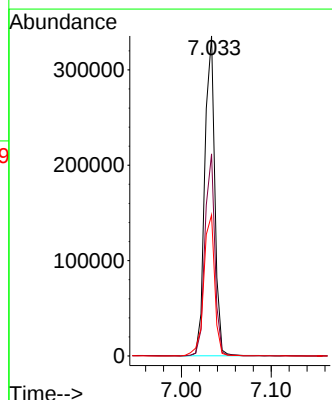
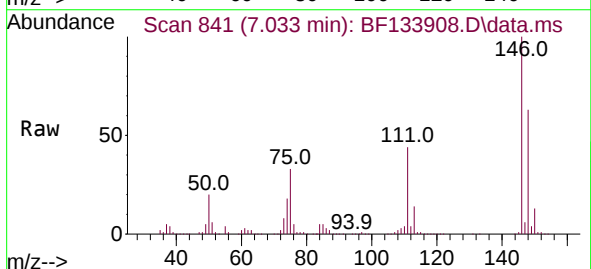
Manual Integrations
APPROVED

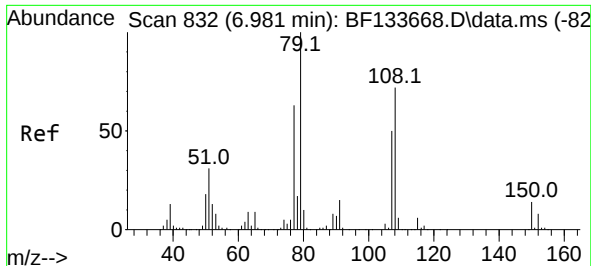
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#14
1,2-Dichlorobenzene
Concen: 41.255 ng
RT: 7.033 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Tgt Ion:146 Resp: 259736
Ion Ratio Lower Upper
146 100
148 63.1 50.6 75.8
111 44.0 38.7 58.1





#15
Benzyl Alcohol
Concen: 39.249 ng
RT: 7.004 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Instrument :

BNA_F

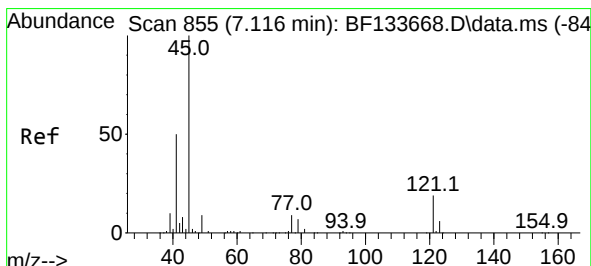
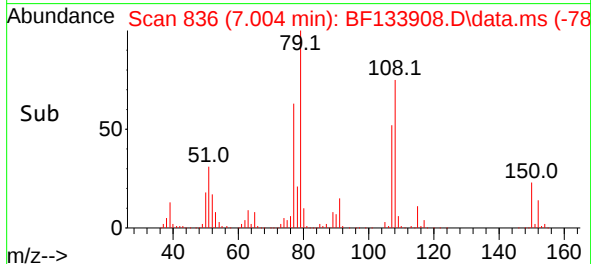
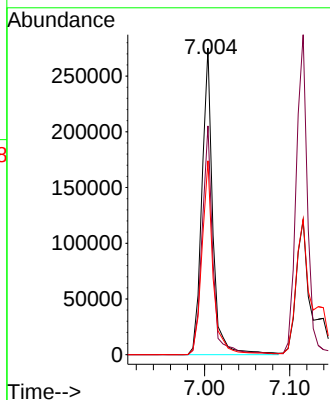
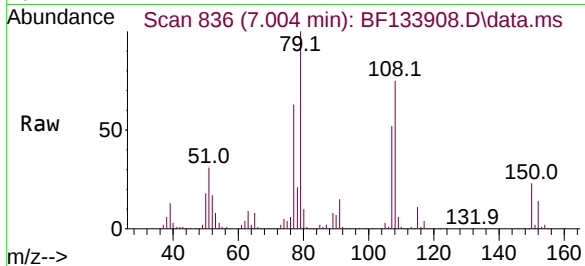
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 24430
Ion Ratio Lower Upper
79 100
108 74.6 57.9 86.9
77 63.3 50.4 75.6

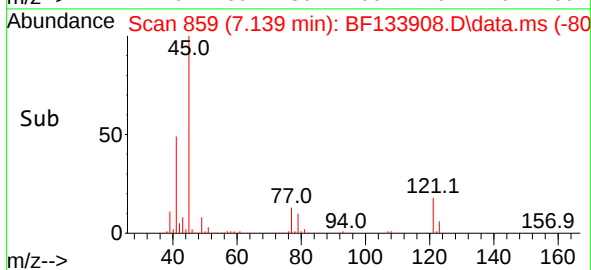
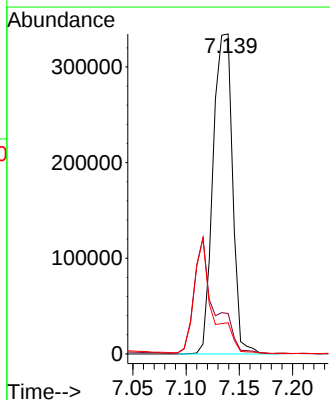
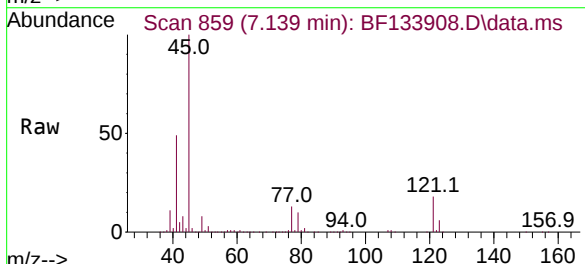
Manual Integrations
APPROVED

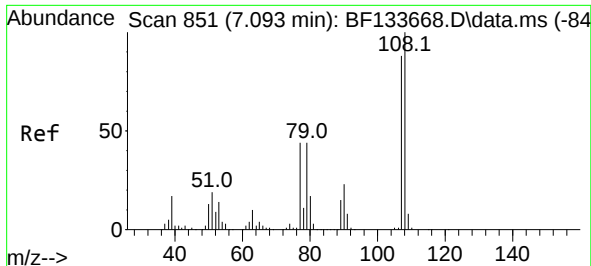
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.467 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Tgt Ion: 45 Resp: 423786
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.3
79 9.8 0.0 29.4





#17
2-Methylphenol
Concen: 40.275 ng
RT: 7.116 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Instrument :

BNA_F

ClientSampleId :

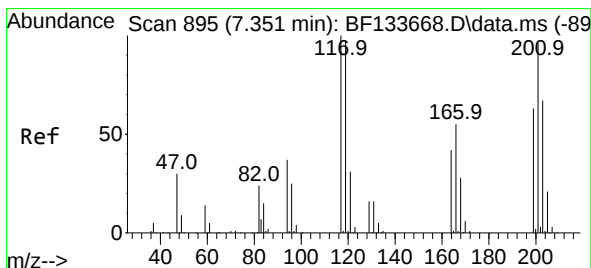
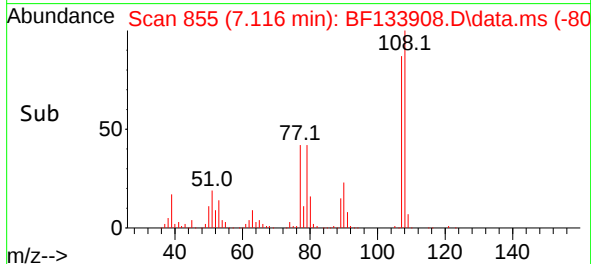
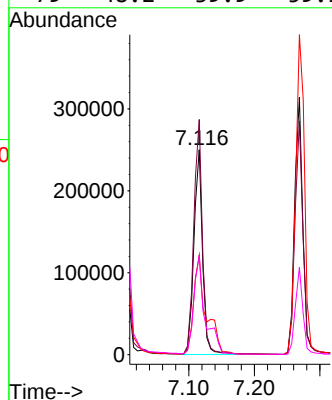
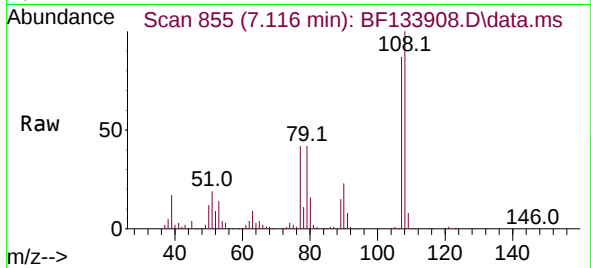
SSTDCCC040

Tgt Ion:107 Resp: 230328
Ion Ratio Lower Upper
107 100
108 114.8 90.9 136.3
77 48.6 39.8 59.6
79 48.2 39.9 59.9

Manual Integrations

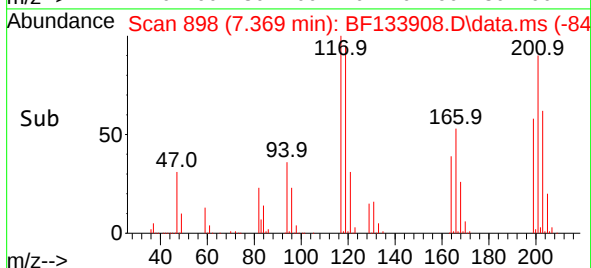
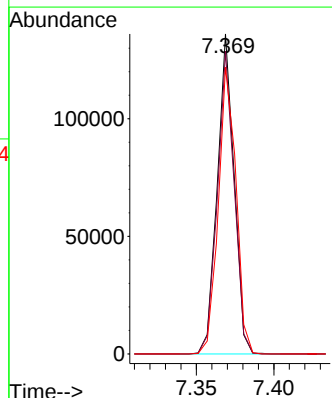
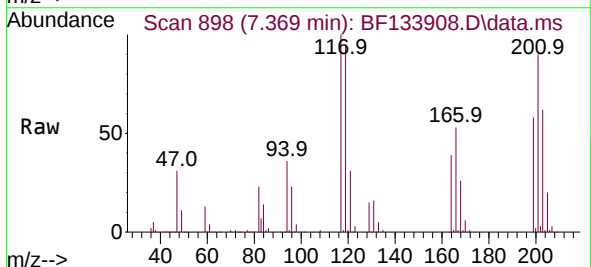
APPROVED

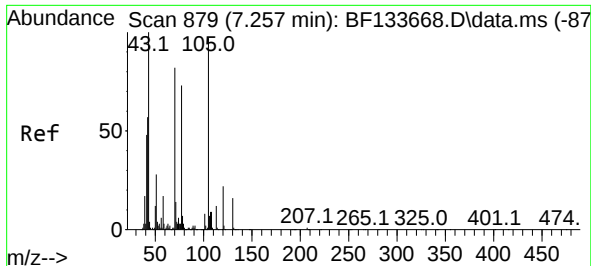
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#18
Hexachloroethane
Concen: 43.108 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

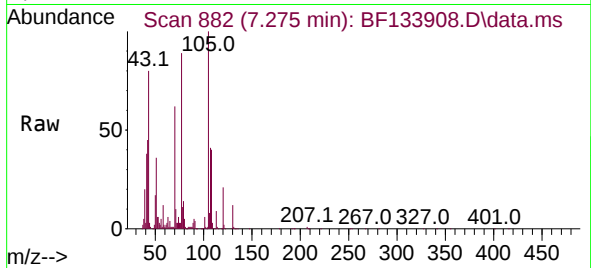
Tgt Ion:117 Resp: 102828
Ion Ratio Lower Upper
117 100
119 94.6 77.3 115.9
201 89.6 76.8 115.2





#19
n-Nitroso-di-n-propylamine
Concen: 37.235 ng
RT: 7.275 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

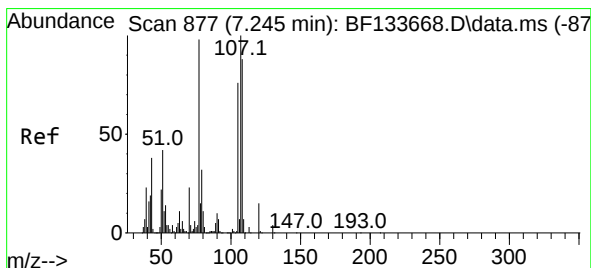
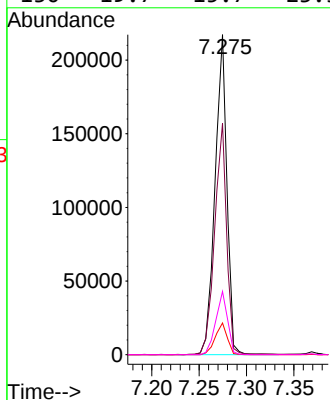
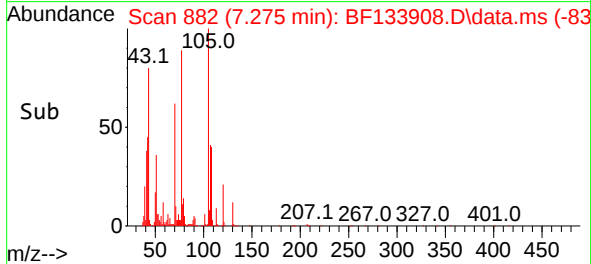
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



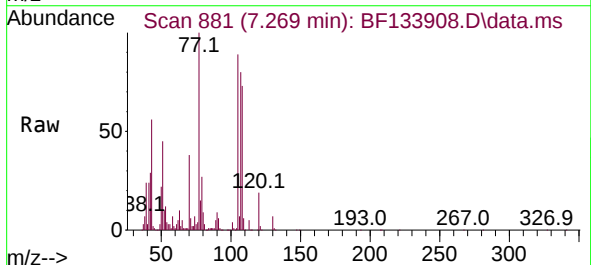
Tgt Ion: 70 Resp: 188798
Ion Ratio Lower Upper
70 100
42 72.3 55.8 83.8
101 9.9 8.1 12.1
130 19.7 15.7 23.5

Manual Integrations
APPROVED

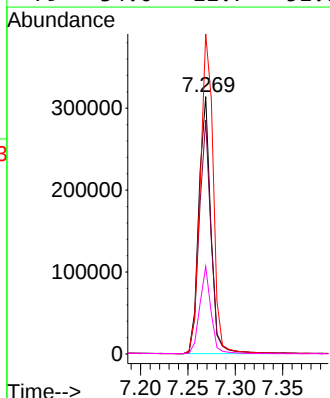
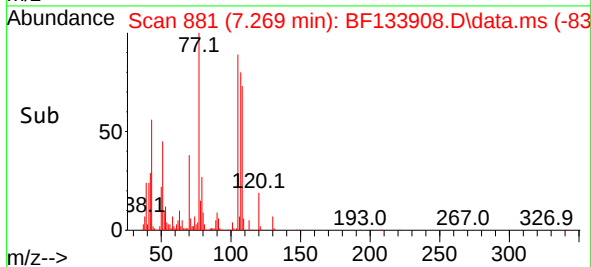
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

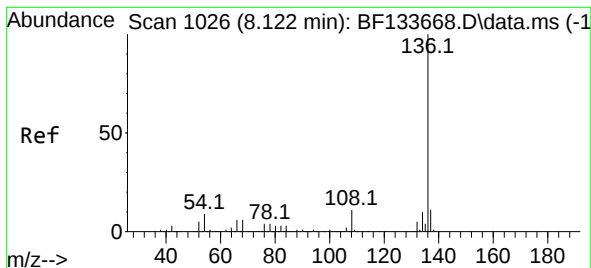


#20
3+4-Methylphenols
Concen: 37.321 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55



Tgt Ion:107 Resp: 277647
Ion Ratio Lower Upper
107 100
108 90.8 67.9 107.9
77 124.3 77.7 117.7#
79 34.0 11.7 51.7





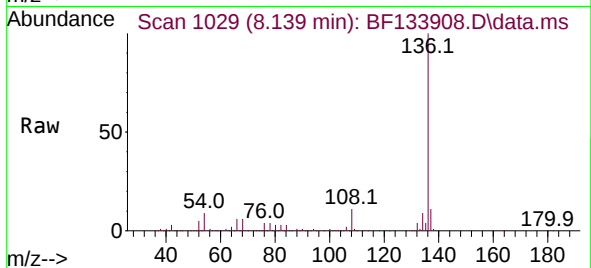
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

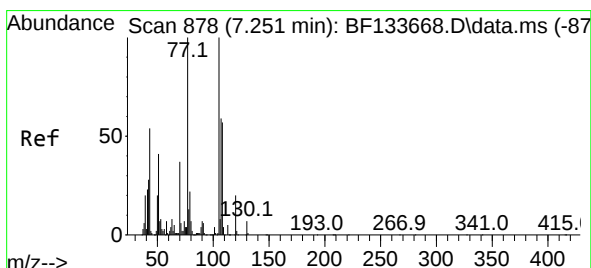
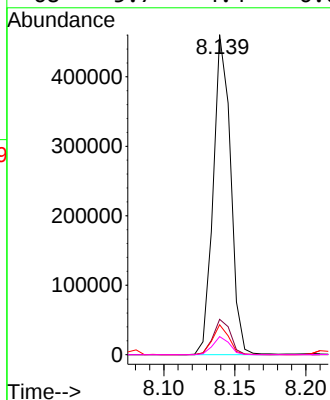
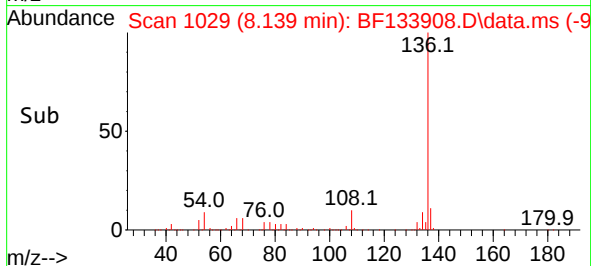


Tgt Ion:136 Resp: 390944
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.3 7.4 11.0
68 5.7 4.4 6.6

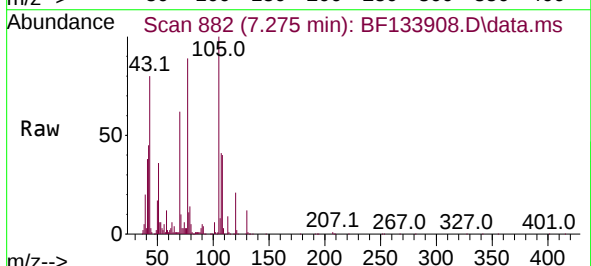
Manual Integrations

APPROVED

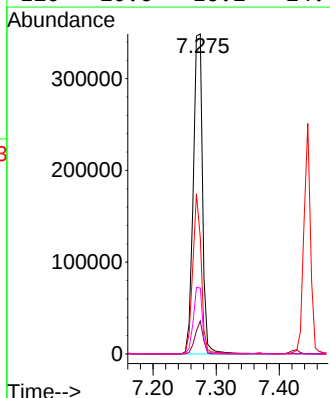
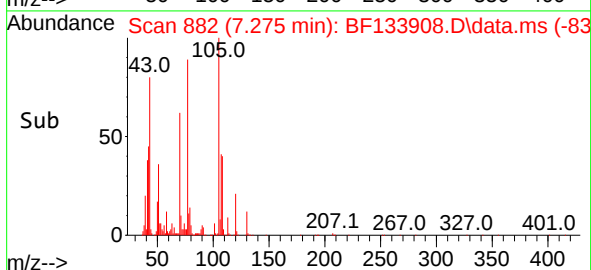
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

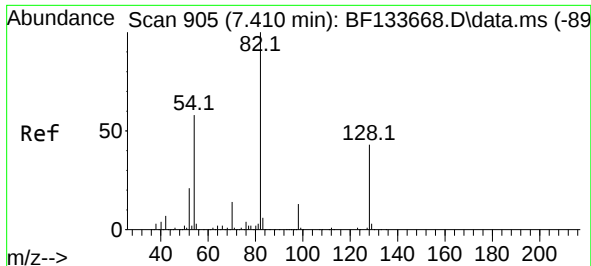


#22
Acetophenone
Concen: 39.585 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.006 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55



Tgt Ion:105 Resp: 354944
Ion Ratio Lower Upper
105 100
71 10.3 4.8 7.2#
51 36.4 33.0 49.4
120 20.6 16.2 24.4





#23
Nitrobenzene-d5
Concen: 82.180 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Instrument :

BNA_F

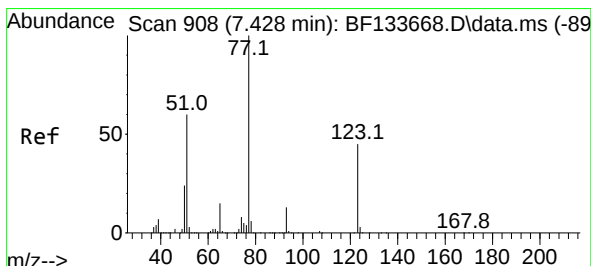
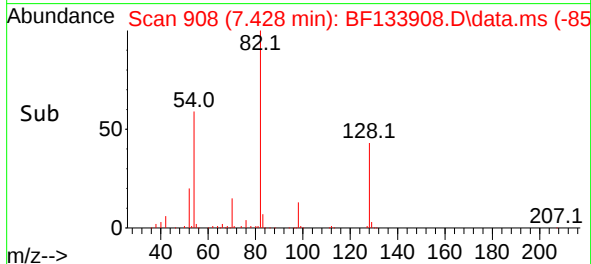
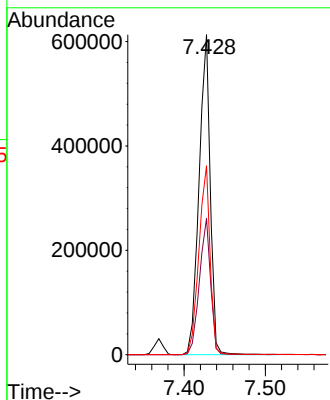
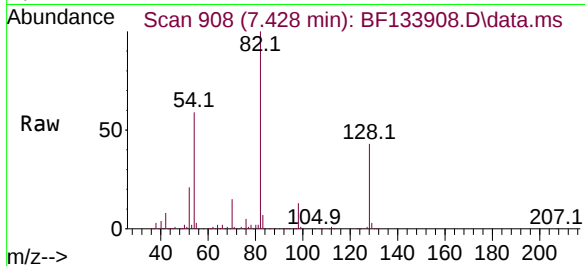
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 589860
Ion Ratio Lower Upper
82 100
128 42.6 34.2 51.2
54 59.1 46.5 69.7

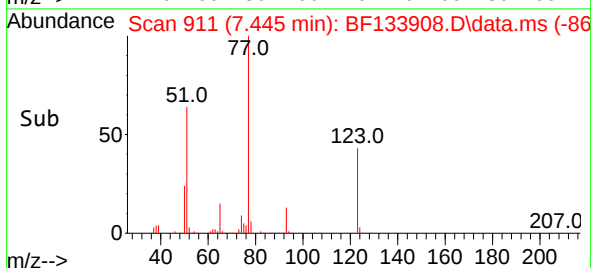
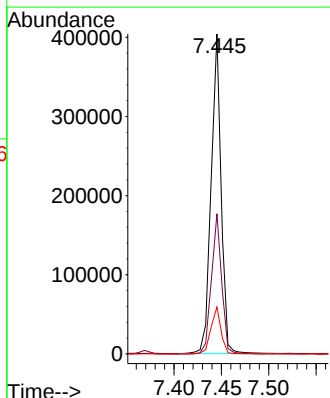
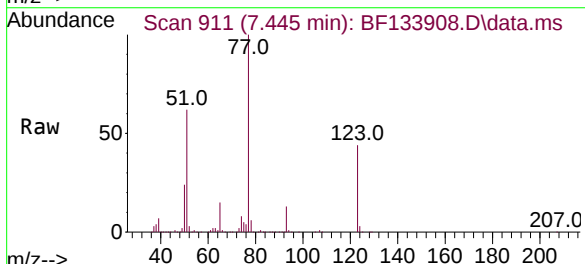
Manual Integrations
APPROVED

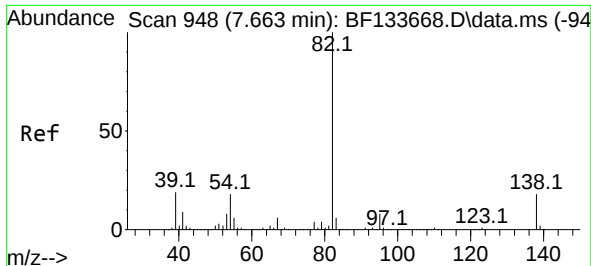
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#24
Nitrobenzene
Concen: 41.086 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Tgt Ion: 77 Resp: 296951
Ion Ratio Lower Upper
77 100
123 43.8 35.8 53.8
65 14.6 11.6 17.4





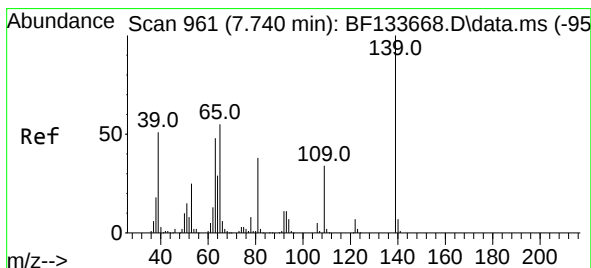
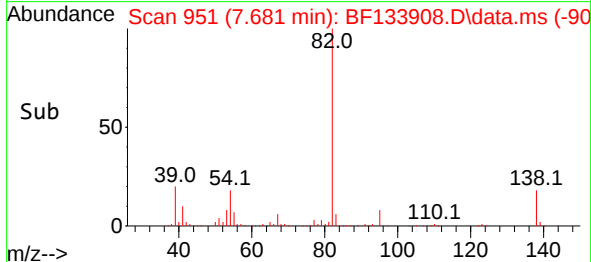
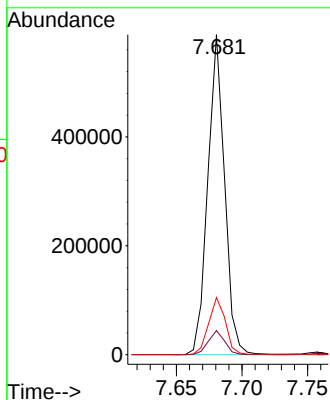
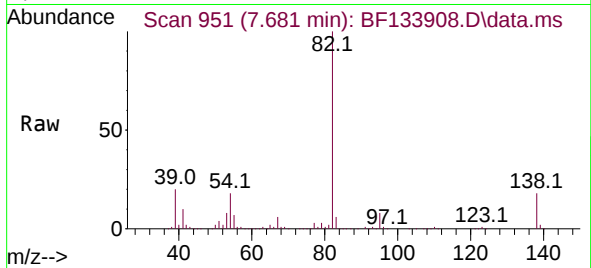
#25
Isophorone
Concen: 39.820 ng
RT: 7.681 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 524724
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 17.8 14.2 21.2

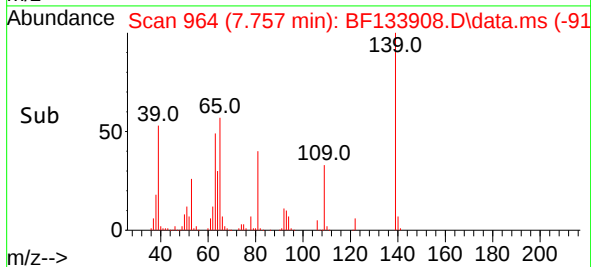
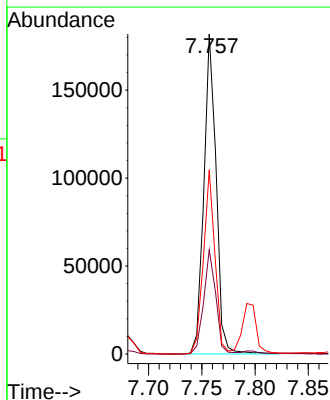
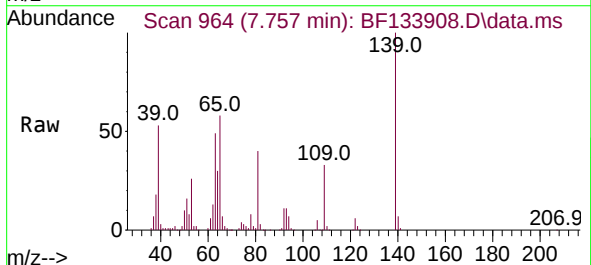
Manual Integrations
APPROVED

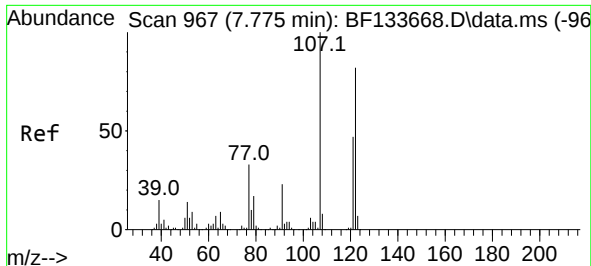
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#26
2-Nitrophenol
Concen: 45.215 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

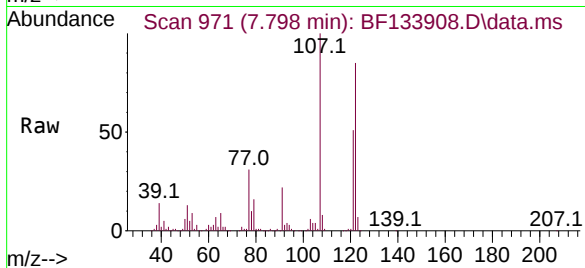
Tgt Ion:139 Resp: 146660
Ion Ratio Lower Upper
139 100
109 32.6 27.0 40.6
65 57.6 44.2 66.4





#27
2,4-Dimethylphenol
Concen: 40.260 ng
RT: 7.798 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

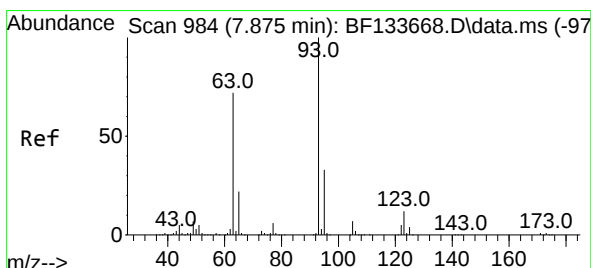
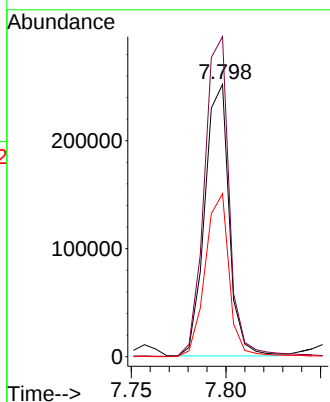
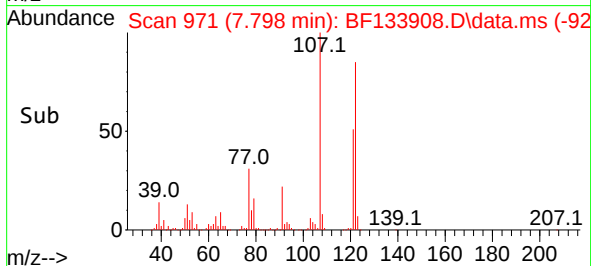
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 225084
Ion Ratio Lower Upper
122 100
107 117.5 97.8 146.6
121 59.9 46.1 69.1

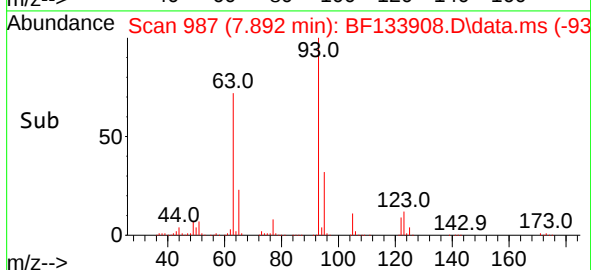
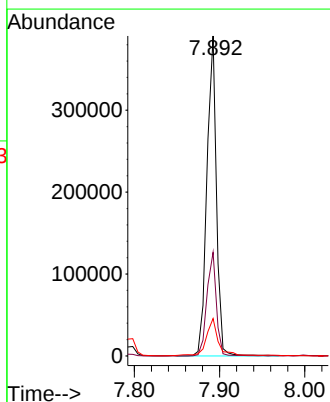
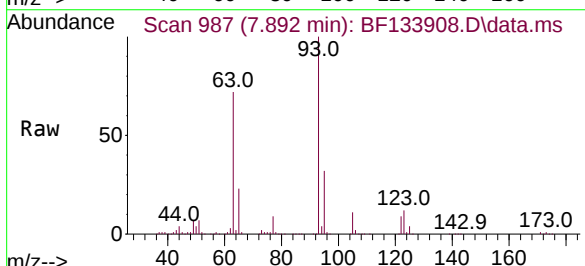
Manual Integrations
APPROVED

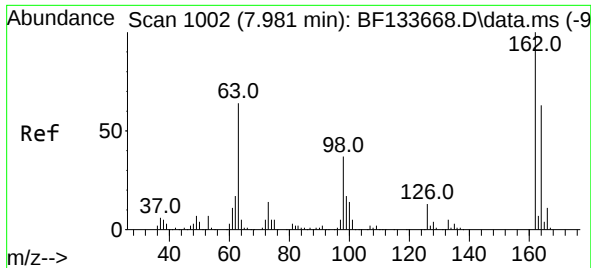
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#28
bis(2-Chloroethoxy)methane
Concen: 39.812 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Tgt Ion: 93 Resp: 303211
Ion Ratio Lower Upper
93 100
95 32.4 26.4 39.6
123 11.7 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 40.235 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

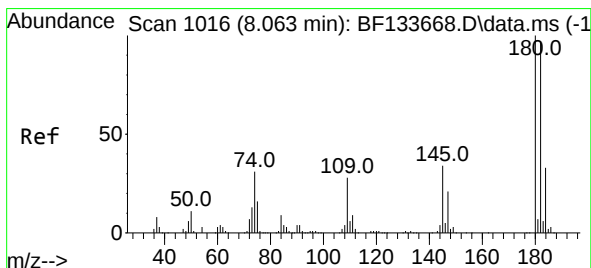
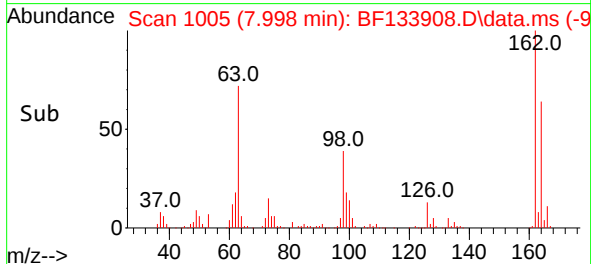
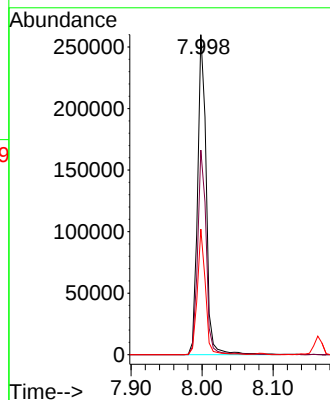
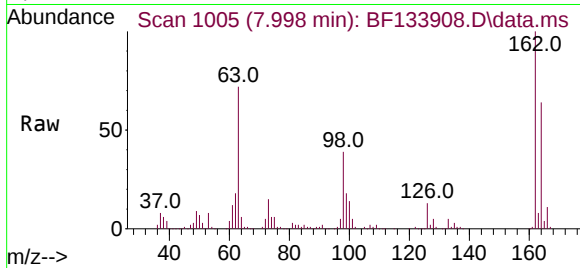
Tgt Ion:162	Resp: 22045
Ion Ratio	Lower Upper
162 100	
164 64.0	43.4 83.4
98 39.3	17.4 57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/23/2023



#30

1,2,4-Trichlorobenzene

Concen: 40.044 ng

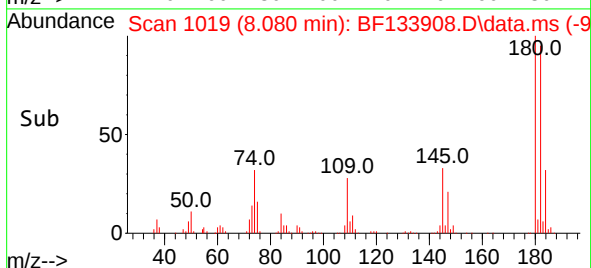
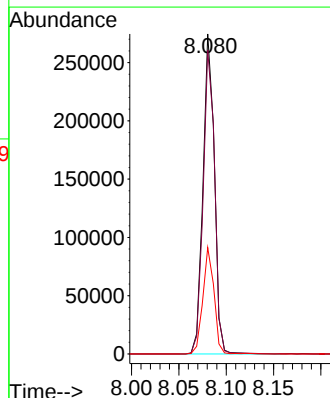
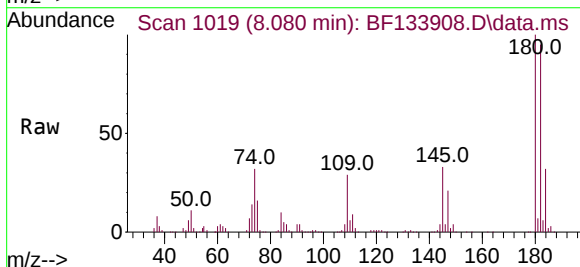
RT: 8.080 min Scan# 1019

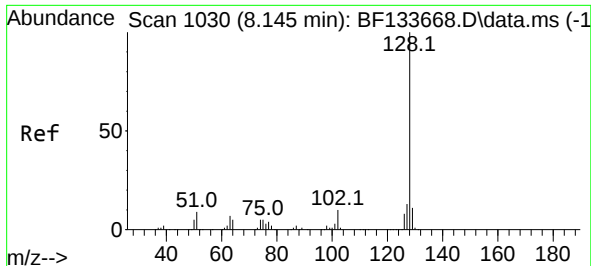
Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

Tgt Ion:180	Resp: 228922
Ion Ratio	Lower Upper
180 100	
182 95.0	77.8 116.8
145 33.3	27.0 40.4





#31
Naphthalene
Concen: 39.751 ng
RT: 8.163 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Instrument :

BNA_F

ClientSampleId :

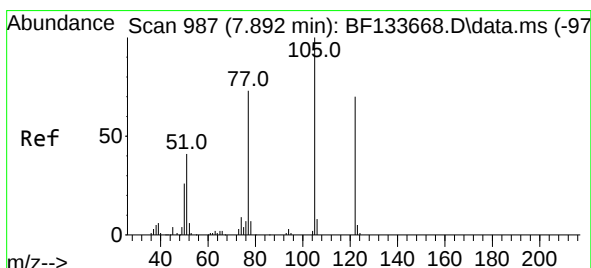
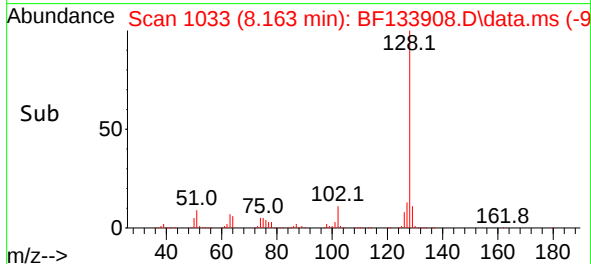
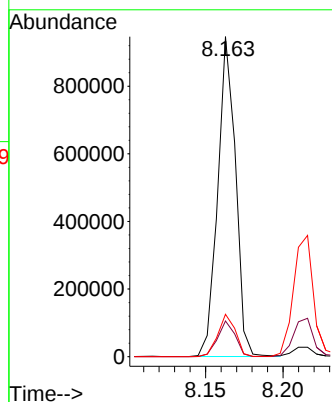
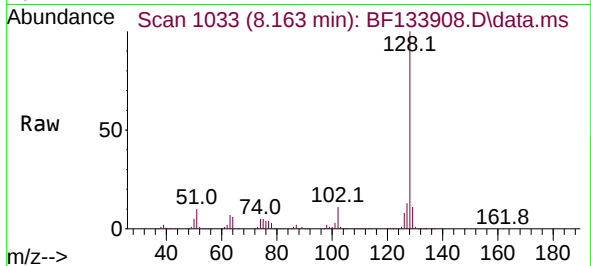
SSTDCCC040

Tgt Ion:128 Resp: 757120
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.5 15.7

Manual Integrations

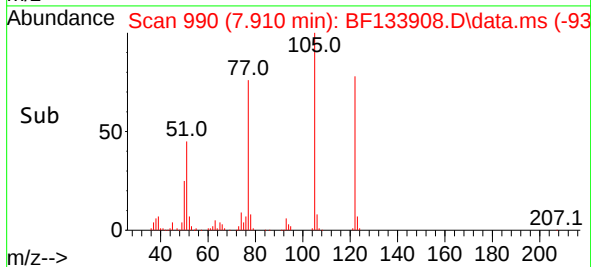
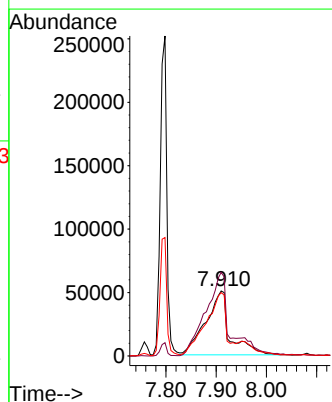
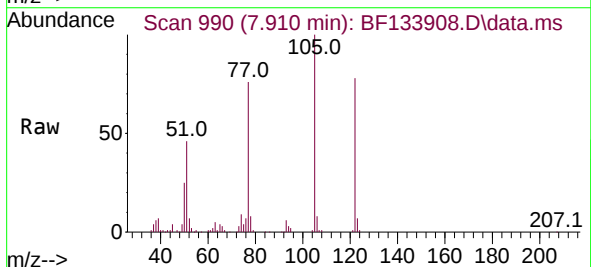
APPROVED

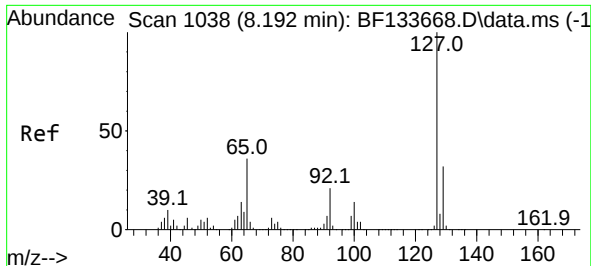
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#32
Benzoic acid
Concen: 47.954 ng m
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Tgt Ion:122 Resp: 169085
Ion Ratio Lower Upper
122 100
105 128.5 116.3 156.3
77 97.5 82.4 122.4





#33
4-Chloroaniline
Concen: 40.704 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Instrument :

BNA_F

ClientSampleId :

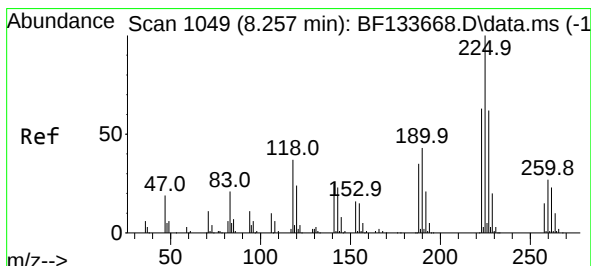
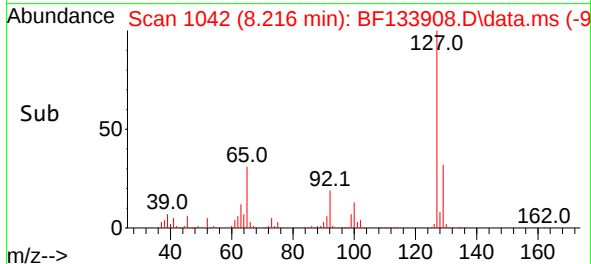
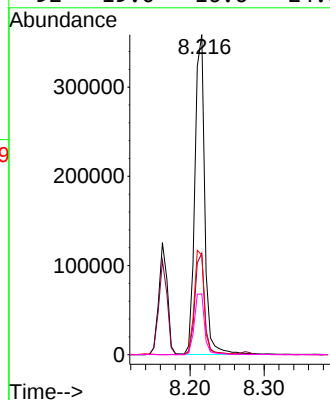
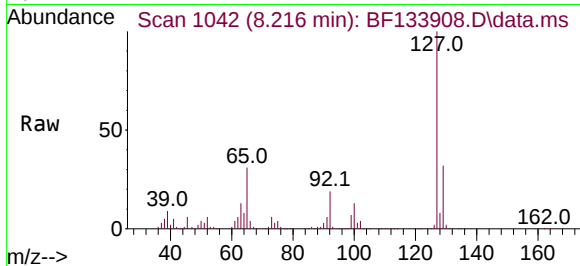
SSTDCCC040

Tgt Ion:127 Resp: 331495
Ion Ratio Lower Upper
127 100
129 31.7 25.6 38.4
65 31.1 28.9 43.3
92 19.0 16.6 24.8

Manual Integrations

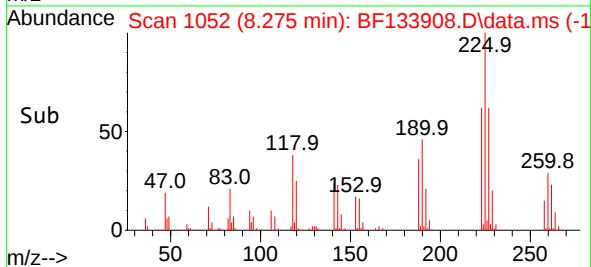
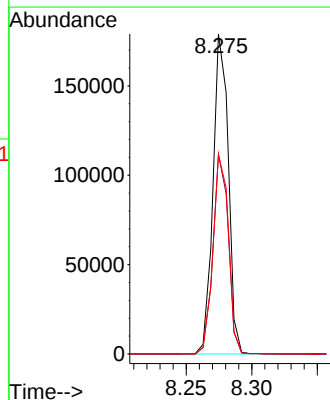
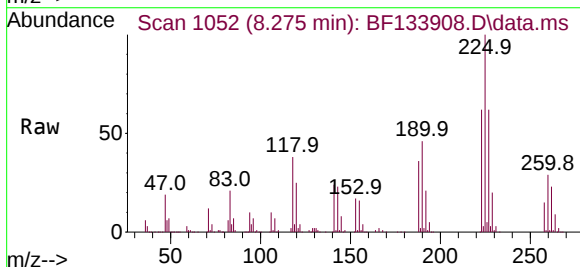
APPROVED

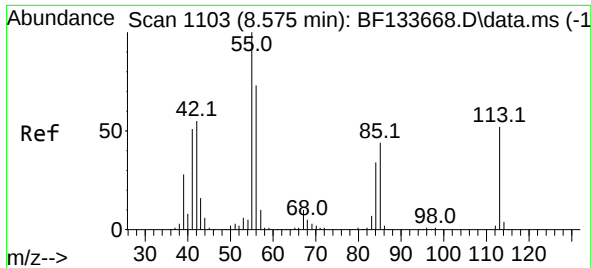
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#34
Hexachlorobutadiene
Concen: 38.721 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Tgt Ion:225 Resp: 144930
Ion Ratio Lower Upper
225 100
223 62.4 50.2 75.4
227 62.2 49.5 74.3





#35
Caprolactam
Concen: 38.806 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Instrument :

BNA_F

ClientSampleId :

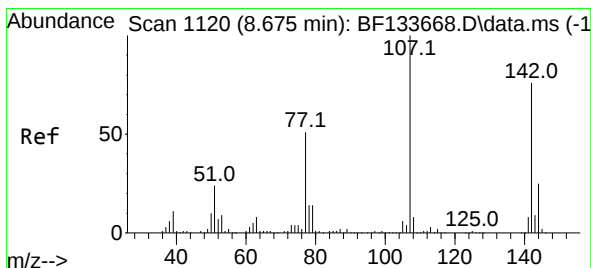
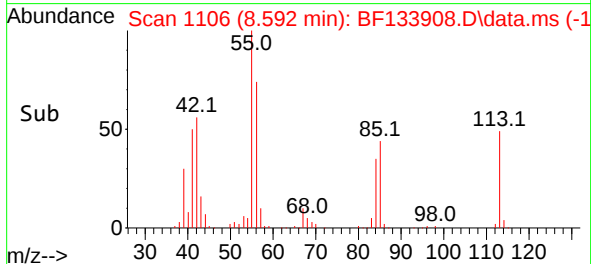
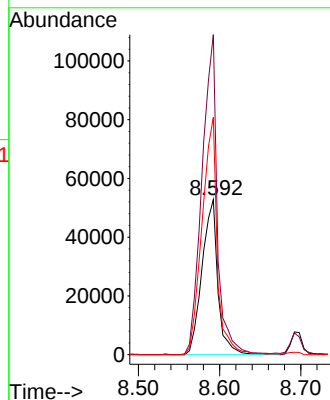
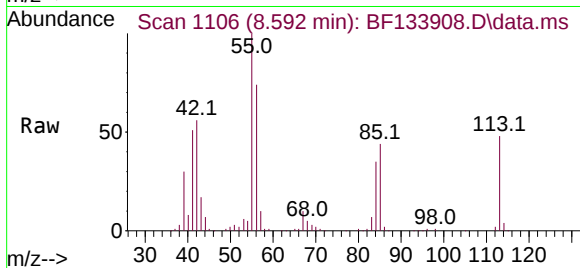
SSTDCCC040

Tgt Ion:113 Resp: 71548
Ion Ratio Lower Upper
113 100
55 206.4 173.3 213.3
56 153.1 120.5 160.5

Manual Integrations

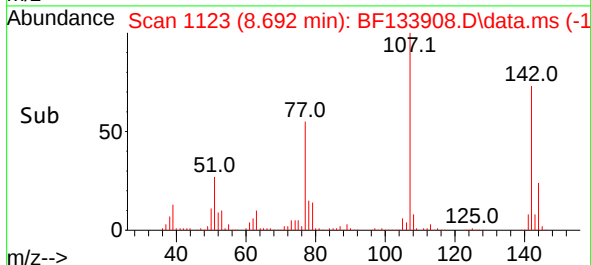
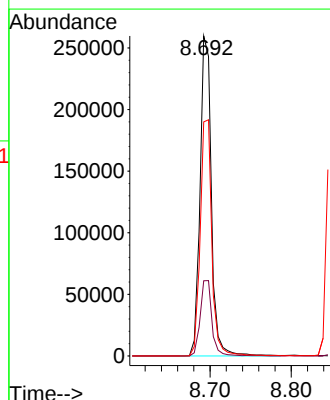
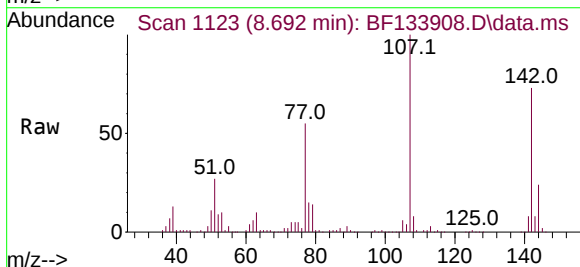
APPROVED

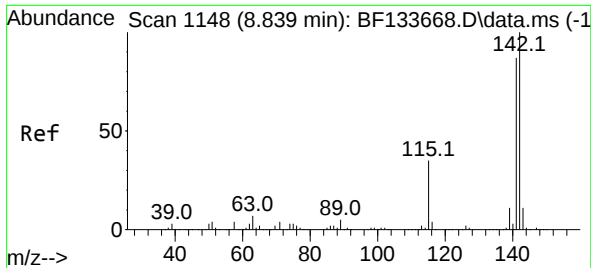
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#36
4-Chloro-3-methylphenol
Concen: 39.964 ng
RT: 8.692 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Tgt Ion:107 Resp: 252407
Ion Ratio Lower Upper
107 100
144 23.5 19.7 29.5
142 73.2 61.1 91.7





#37

2-Methylnaphthalene

Concen: 40.505 ng

RT: 8.857 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 53604

Ion Ratio Lower Upper

142 100

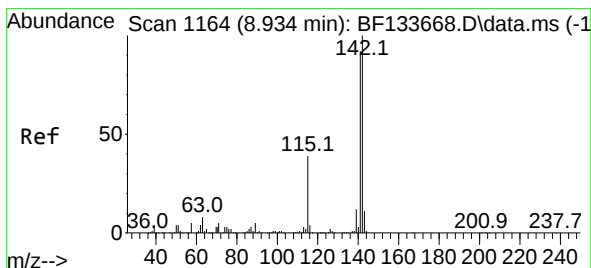
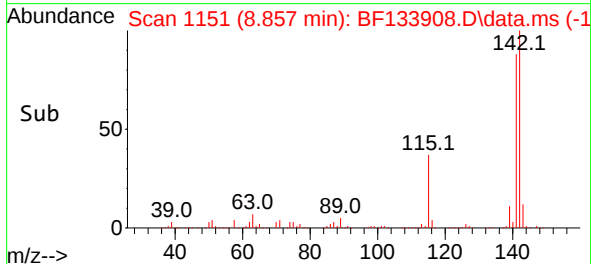
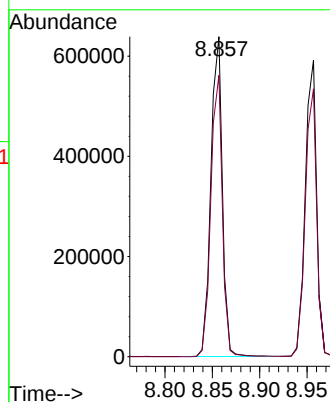
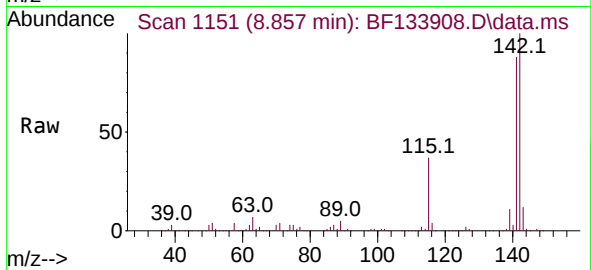
141 87.9 69.8 104.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/23/2023



#38

1-Methylnaphthalene

Concen: 40.660 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF133908.D

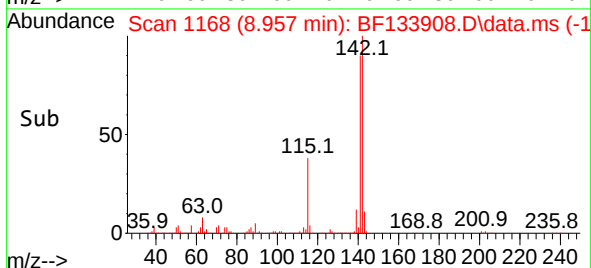
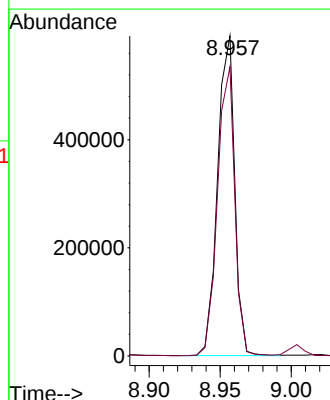
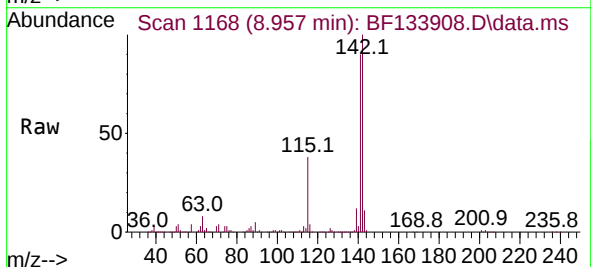
Acq: 22 Jun 2023 18:55

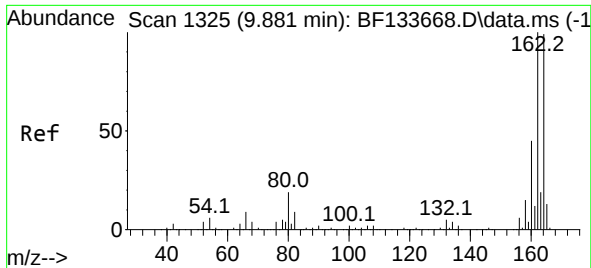
Tgt Ion:142 Resp: 495146

Ion Ratio Lower Upper

142 100

141 90.4 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF133908.D

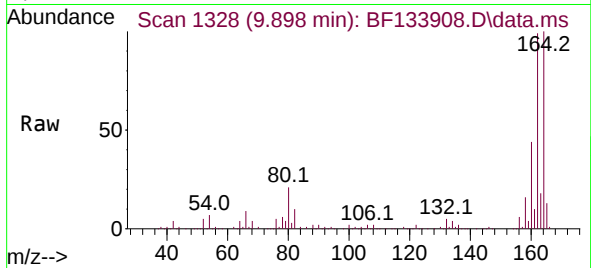
Acq: 22 Jun 2023 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 20315

Ion Ratio Lower Upper

164 100

162 99.5 80.8 121.2

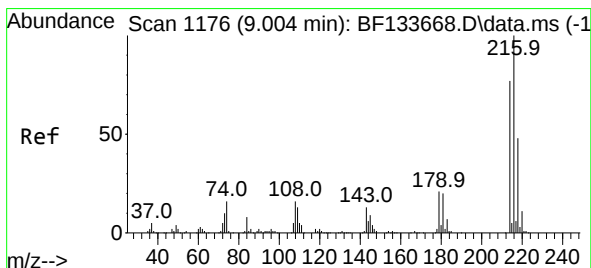
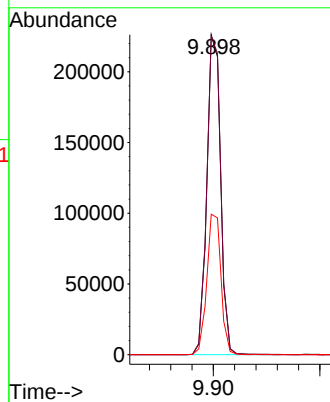
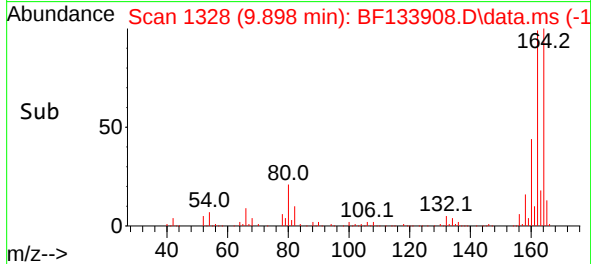
160 43.9 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/23/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.264 ng

RT: 9.022 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

Tgt Ion:216 Resp: 236322

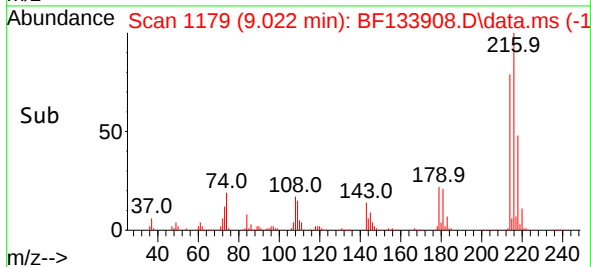
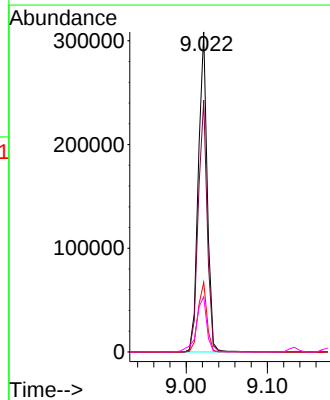
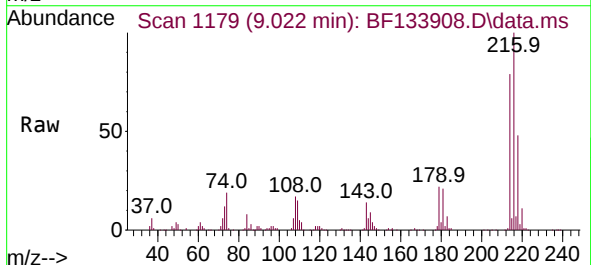
Ion Ratio Lower Upper

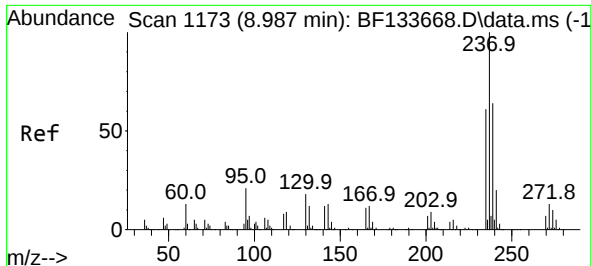
216 100

214 79.2 62.7 94.1

179 21.6 17.6 26.4

108 20.0 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 42.970 ng
RT: 9.004 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Instrument :

BNA_F

ClientSampleId :

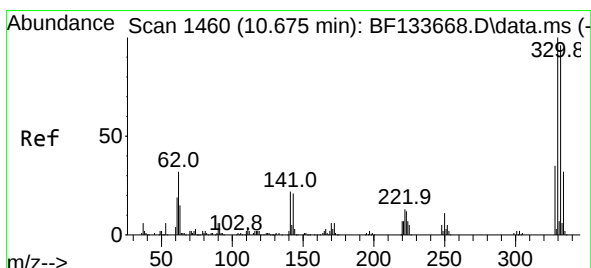
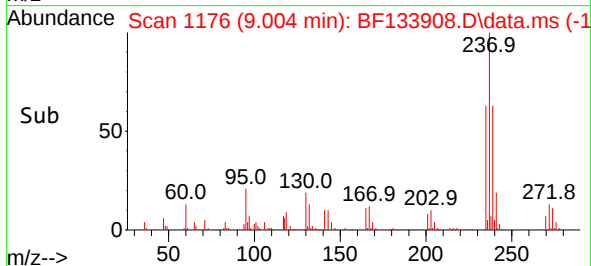
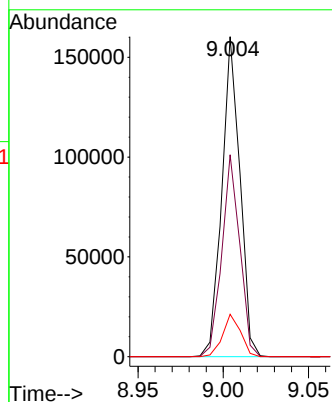
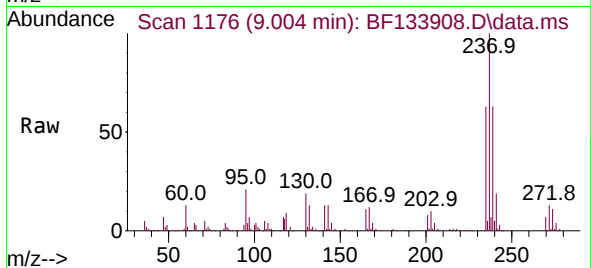
SSTDCCC040

Tgt Ion:237 Resp: 11826
Ion Ratio Lower Upper
237 100
235 63.1 40.6 80.6
272 13.2 0.0 32.6

Manual Integrations

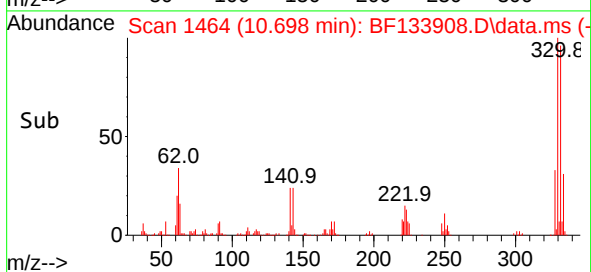
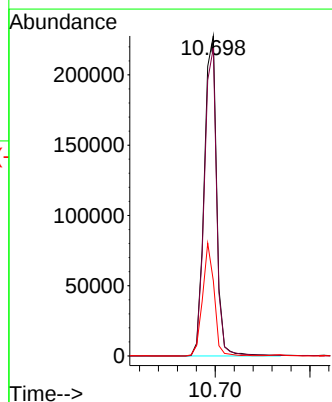
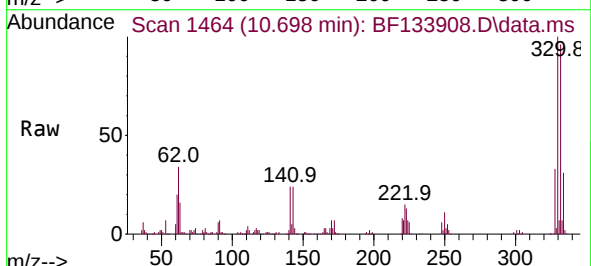
APPROVED

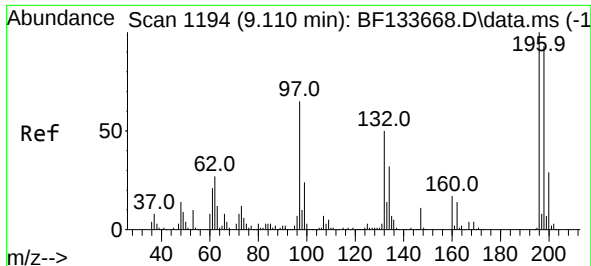
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#42
2,4,6-Tribromophenol
Concen: 80.296 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Tgt Ion:330 Resp: 206490
Ion Ratio Lower Upper
330 100
332 95.6 77.2 115.8
141 33.1 24.9 37.3





#43
2,4,6-Trichlorophenol
Concen: 39.375 ng
RT: 9.133 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Instrument :

BNA_F

ClientSampleId :

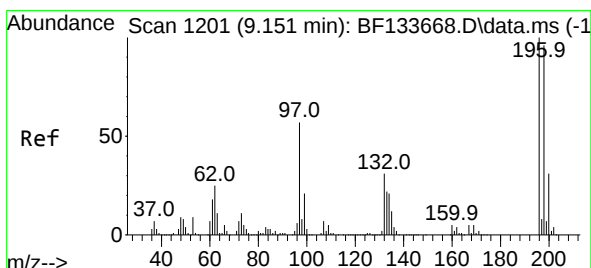
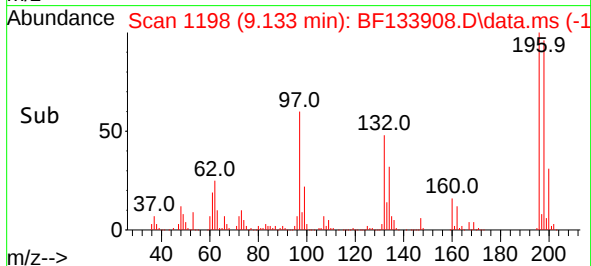
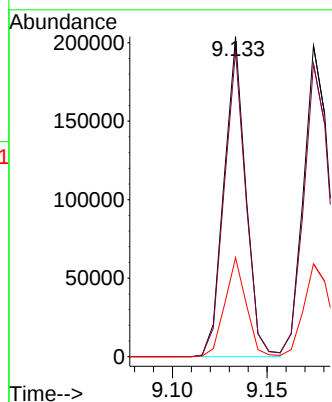
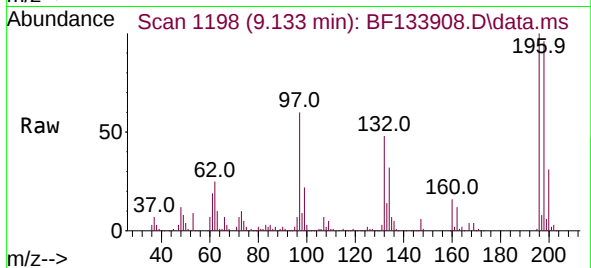
SSTDCCC040

Tgt Ion:196 Resp: 162500
Ion Ratio Lower Upper
196 100
198 95.7 74.5 111.7
200 31.0 22.9 34.3

Manual Integrations

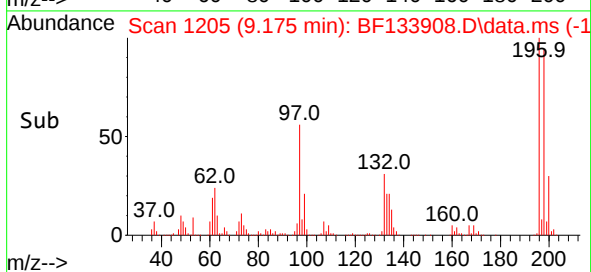
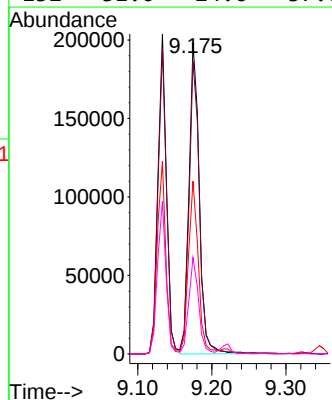
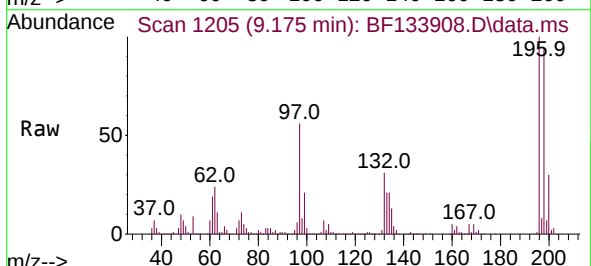
APPROVED

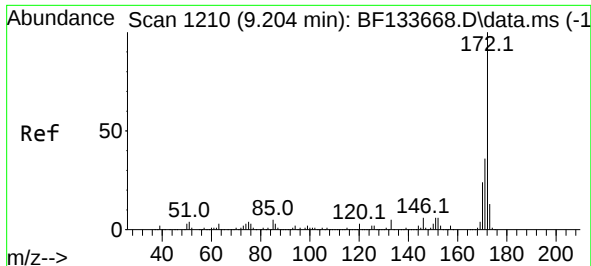
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#44
2,4,5-Trichlorophenol
Concen: 40.099 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Tgt Ion:196 Resp: 192533
Ion Ratio Lower Upper
196 100
198 94.2 76.8 115.2
97 55.6 45.4 68.2
132 31.0 24.6 37.0





#45

2-Fluorobiphenyl

Concen: 75.701 ng

RT: 9.222 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 108189

Ion Ratio Lower Upper

172 100

171 35.7 28.6 43.0

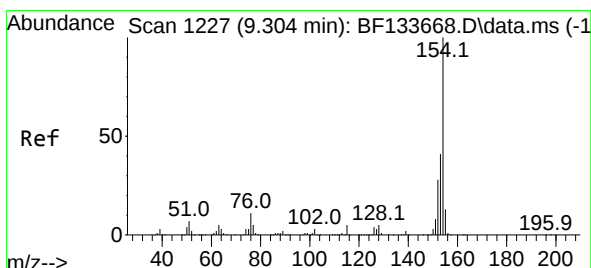
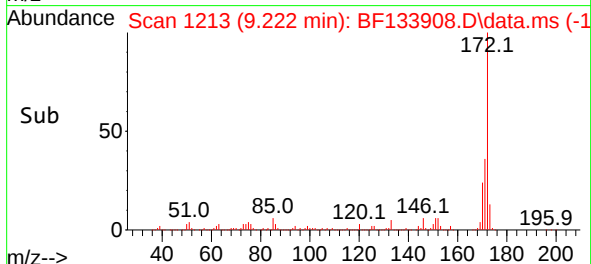
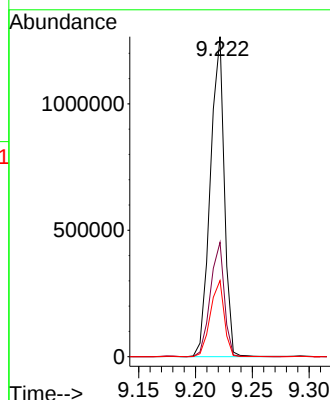
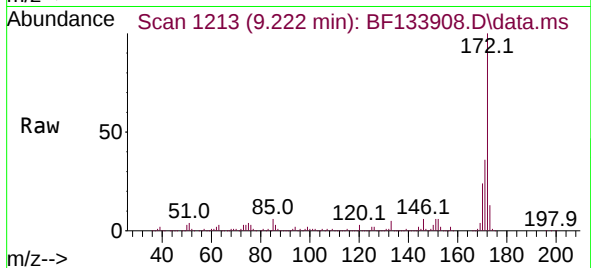
170 23.8 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/23/2023



#46

1,1'-Biphenyl

Concen: 39.455 ng

RT: 9.322 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

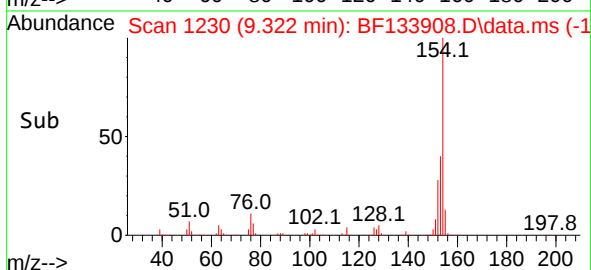
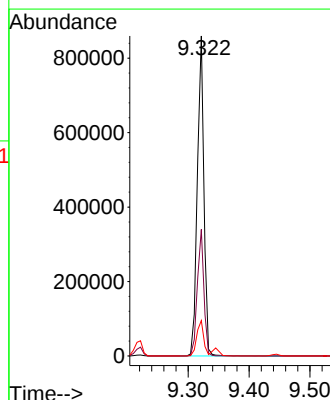
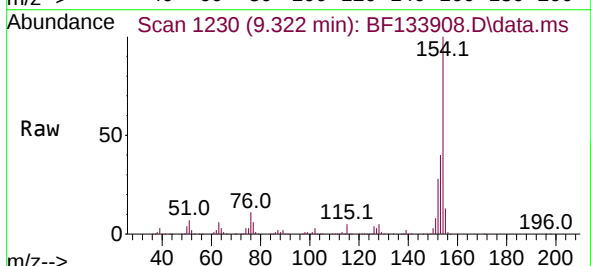
Tgt Ion:154 Resp: 646471

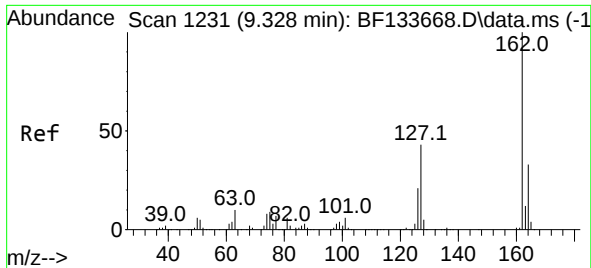
Ion Ratio Lower Upper

154 100

153 39.5 20.6 60.6

76 11.0 0.0 31.0





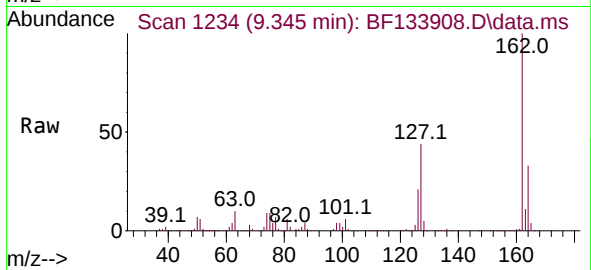
#47
2-Chloronaphthalene
Concen: 39.324 ng
RT: 9.345 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

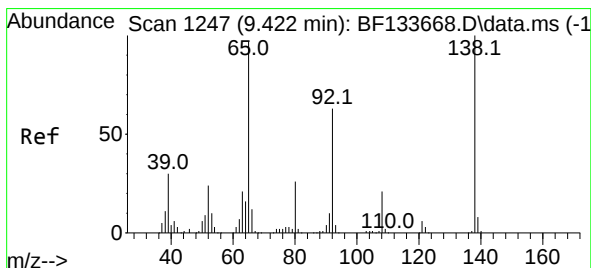
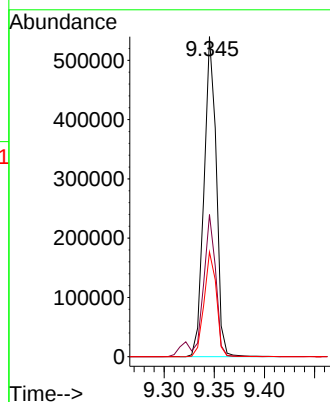
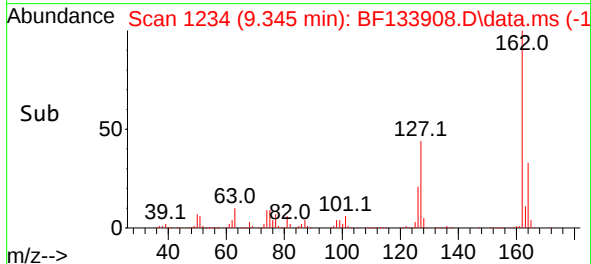


Tgt Ion:162 Resp: 462179
Ion Ratio Lower Upper
162 100
127 44.4 34.6 52.0
164 32.7 26.4 39.6

Manual Integrations

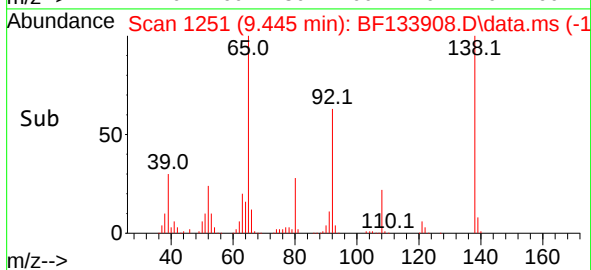
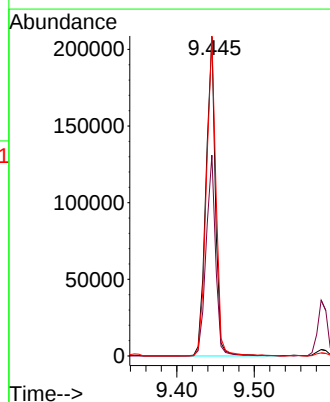
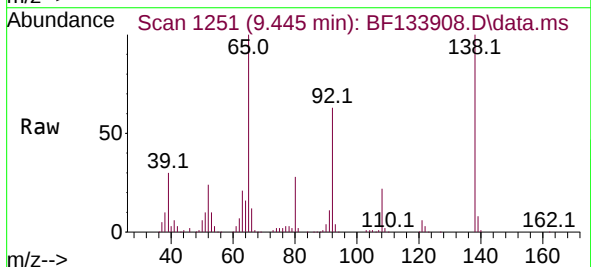
APPROVED

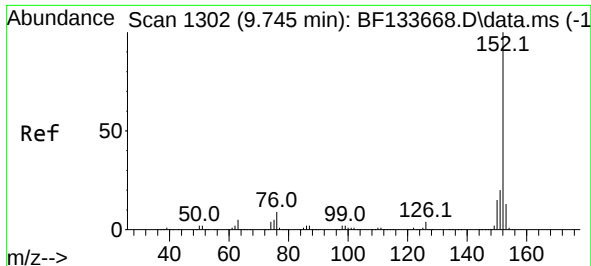
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#48
2-Nitroaniline
Concen: 41.169 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

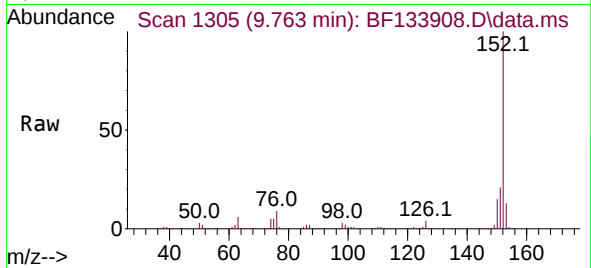
Tgt Ion: 65 Resp: 176964
Ion Ratio Lower Upper
65 100
92 63.0 51.8 77.6
138 100.4 82.1 123.1





#49
Acenaphthylene
Concen: 39.216 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

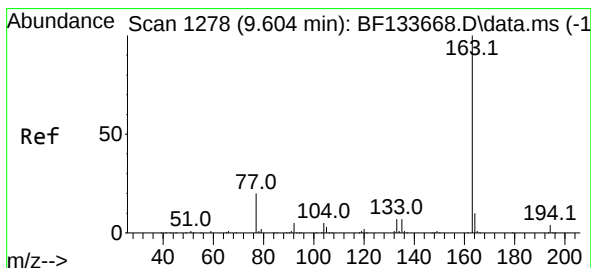
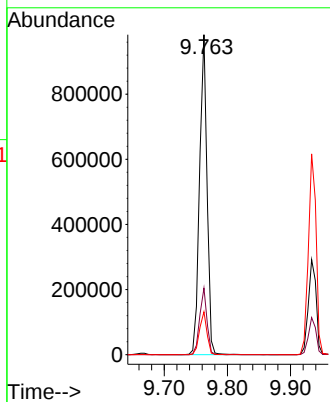
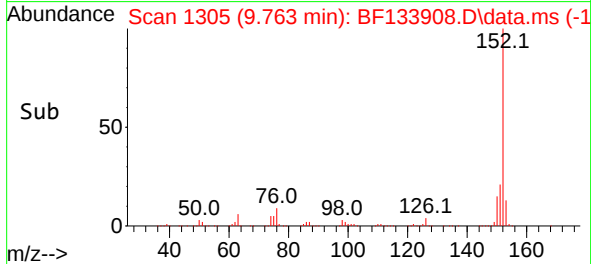
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



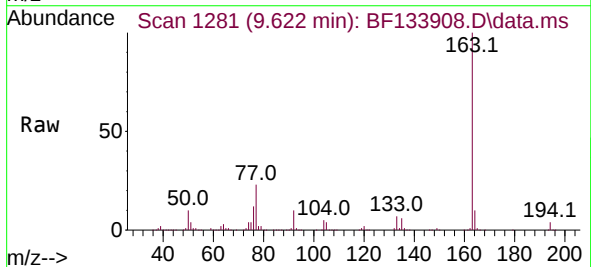
Tgt Ion:152 Resp: 802218
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4
153 13.4 10.4 15.6

Manual Integrations
APPROVED

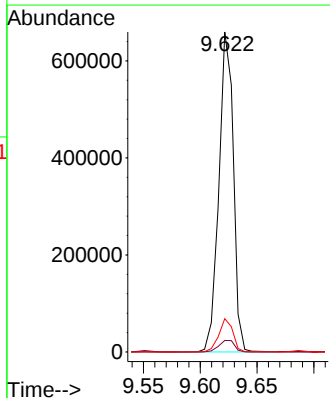
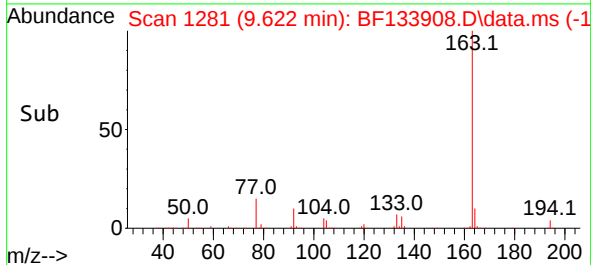
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

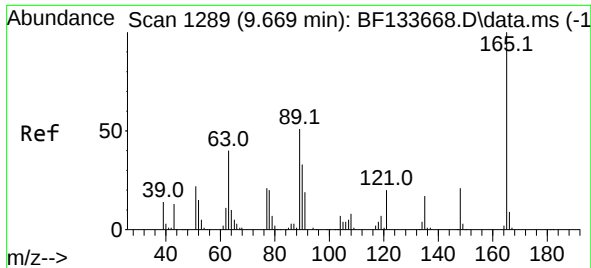


#50
Dimethylphthalate
Concen: 38.666 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55



Tgt Ion:163 Resp: 586330
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.4 8.0 12.0





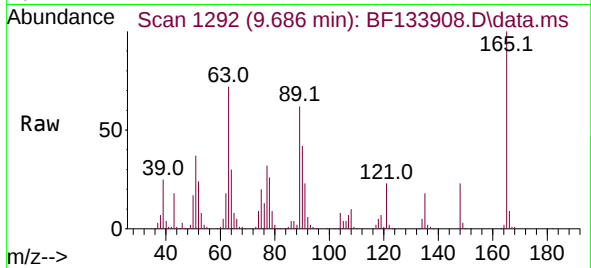
#51
2,6-Dinitrotoluene
Concen: 41.464 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



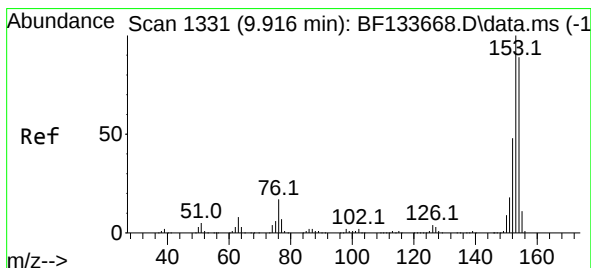
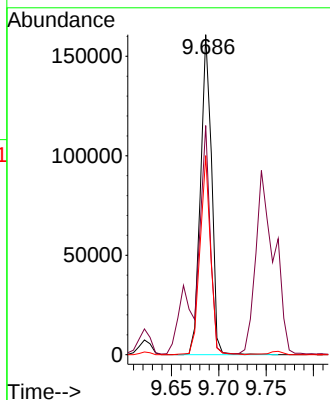
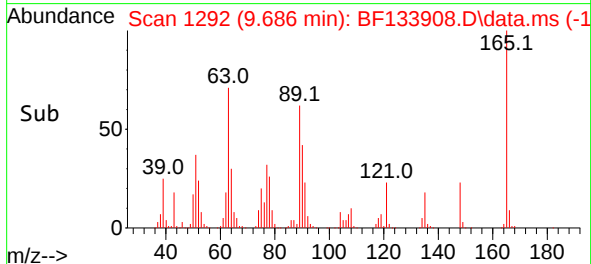
Tgt Ion:165 Resp: 129783
Ion Ratio Lower Upper
165 100
63 71.6 42.1 63.13
89 62.2 40.9 61.33

Manual Integrations

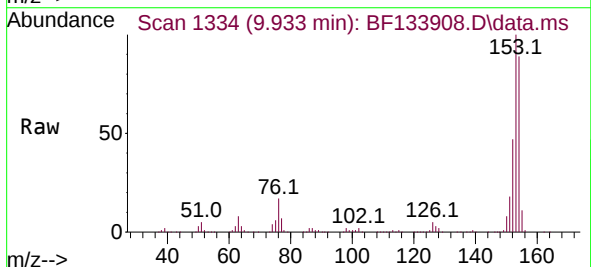
APPROVED

Reviewed By :Yogesh Patel 06/23/2023

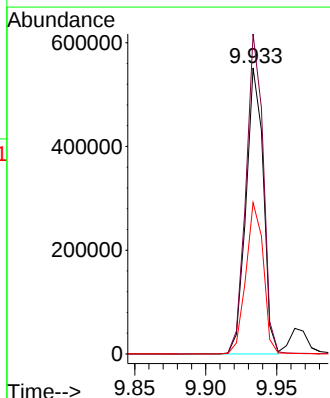
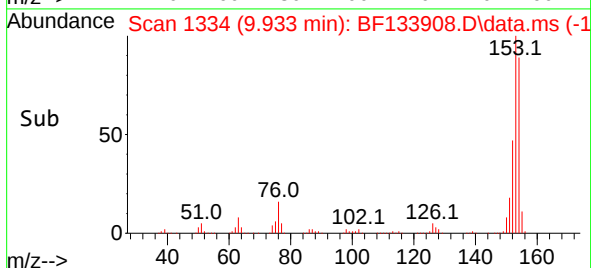
Supervised By :mohammad ahmed 06/23/2023

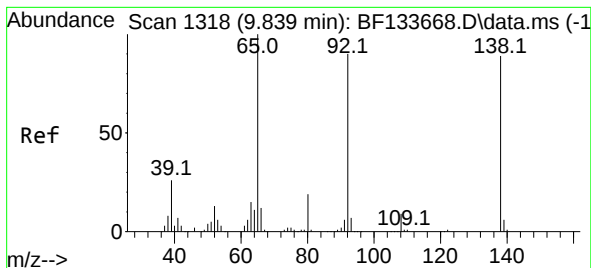


#52
Acenaphthene
Concen: 39.190 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55



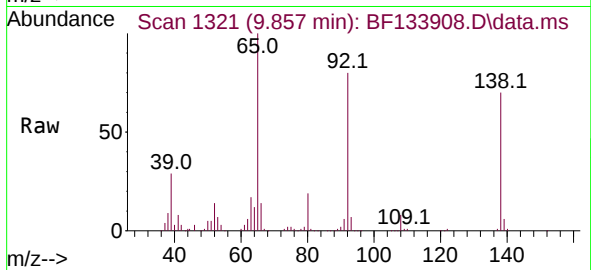
Tgt Ion:154 Resp: 469257
Ion Ratio Lower Upper
154 100
153 111.8 89.8 134.8
152 52.9 43.4 65.2





#53
3-Nitroaniline
Concen: 40.434 ng
RT: 9.857 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

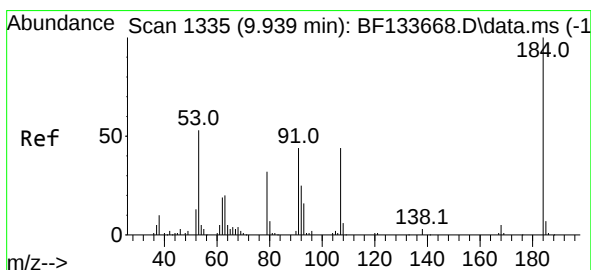
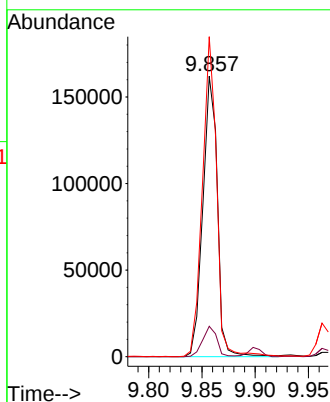
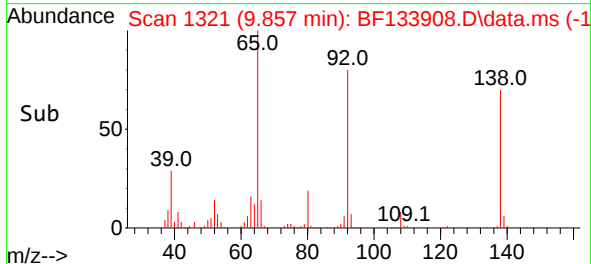
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



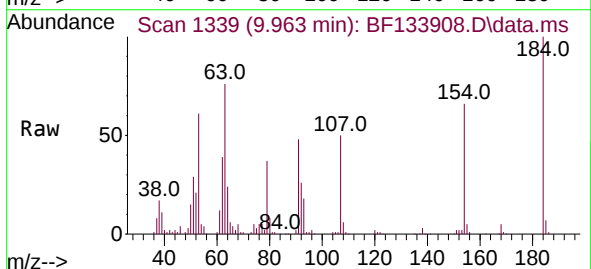
Tgt Ion:138 Resp: 15401
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.4
92 114.1 81.0 121.6

Manual Integrations
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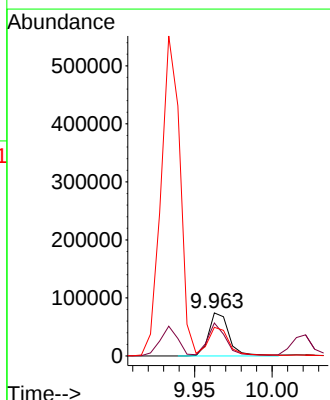
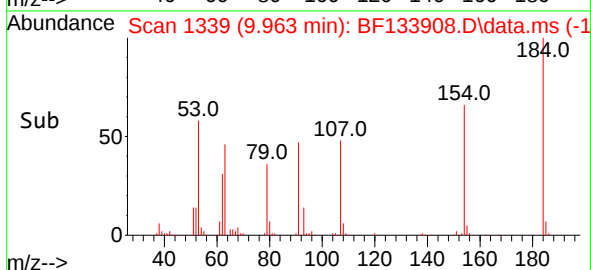
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

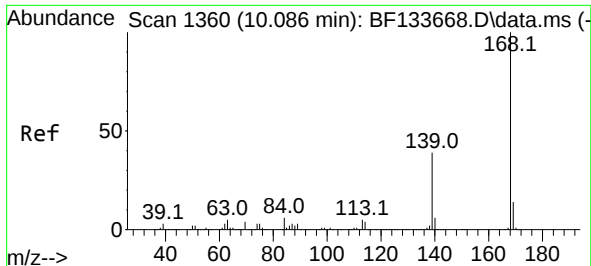


#54
2,4-Dinitrophenol
Concen: 46.896 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55



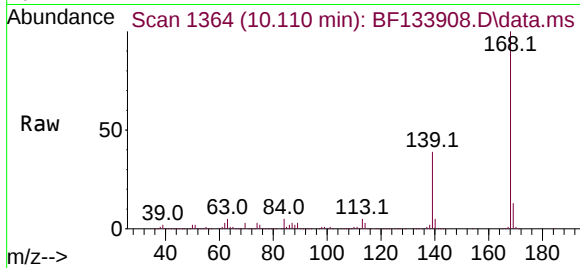
Tgt Ion:184 Resp: 67832
Ion Ratio Lower Upper
184 100
63 76.4 55.3 82.9
154 66.5 51.9 77.9





#55
Dibenzenofuran
Concen: 40.218 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

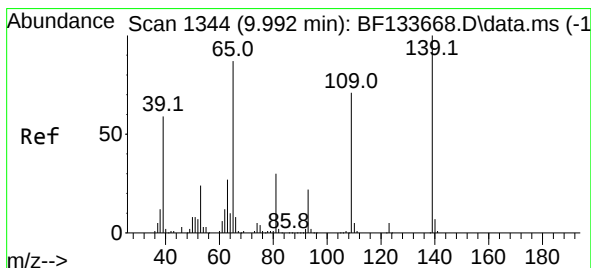
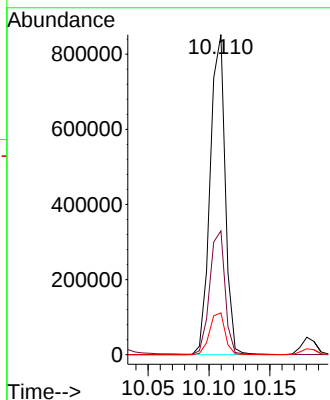
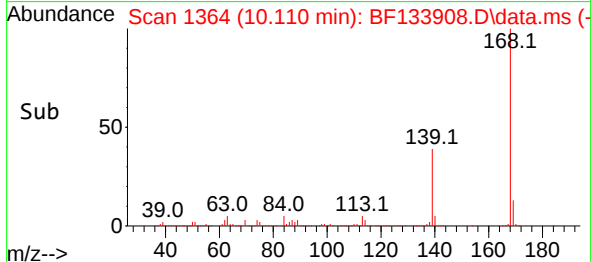
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 734824
Ion Ratio Lower Upper
168 100
139 38.7 30.9 46.3
169 13.0 10.9 16.3

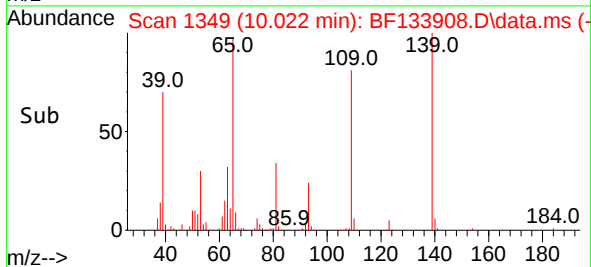
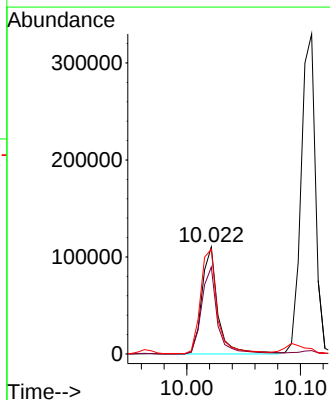
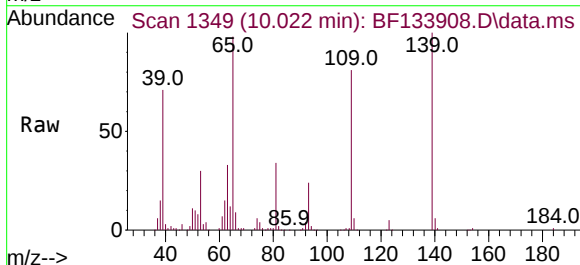
Manual Integrations
APPROVED

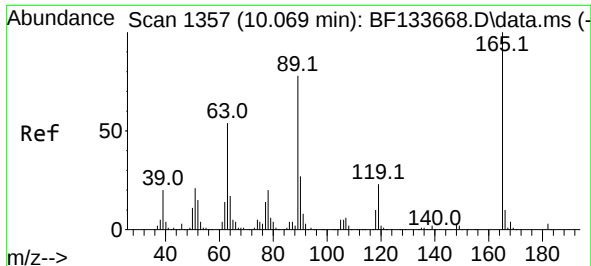
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#56
4-Nitrophenol
Concen: 41.778 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Tgt Ion:139 Resp: 107398
Ion Ratio Lower Upper
139 100
109 81.3 50.7 90.7
65 98.0 67.1 107.1





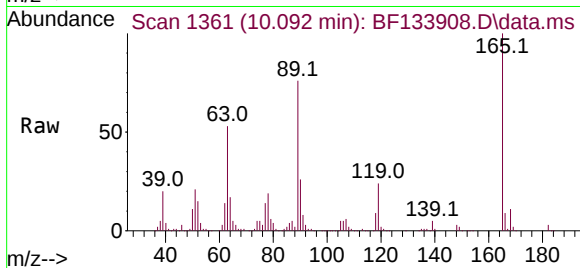
#57
2,4-Dinitrotoluene
Concen: 44.493 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

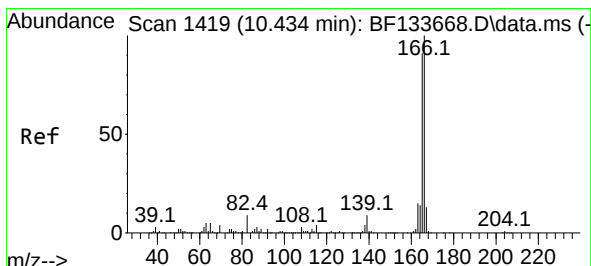
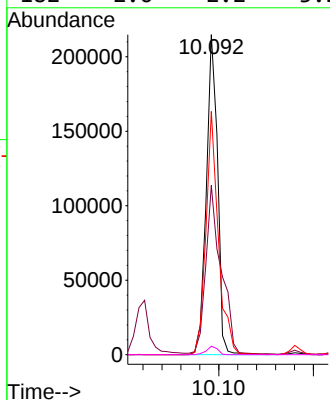
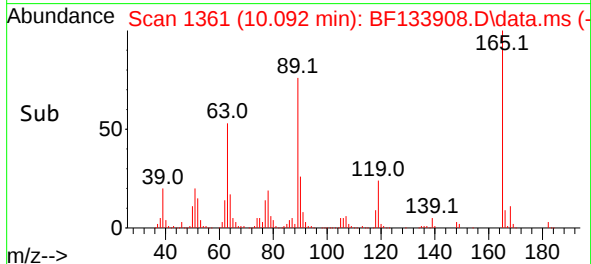


Tgt Ion:165 Resp: 177110
Ion Ratio Lower Upper
165 100
63 52.9 43.0 64.6
89 76.0 62.6 93.8
182 2.6 2.2 3.2

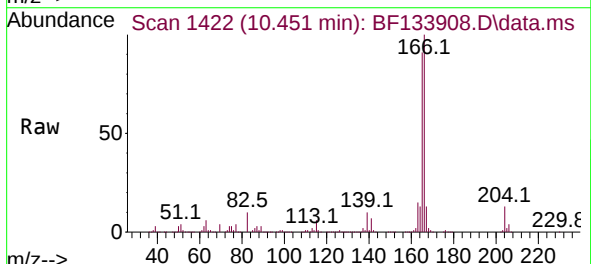
Manual Integrations

APPROVED

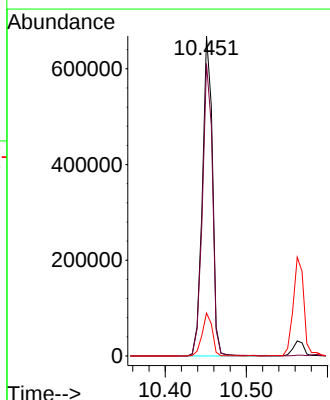
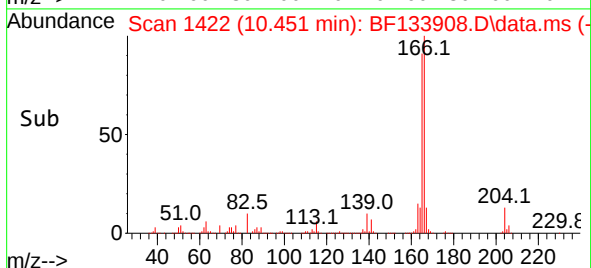
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

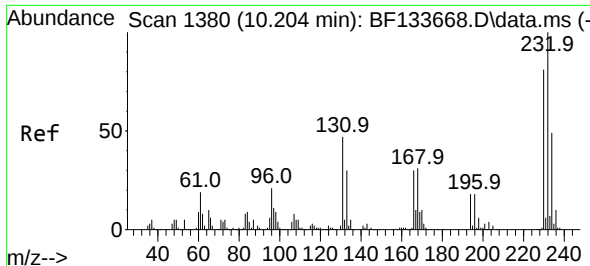


#58
Fluorene
Concen: 41.130 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55



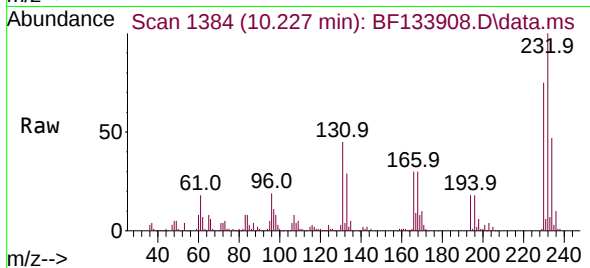
Tgt Ion:166 Resp: 574685
Ion Ratio Lower Upper
166 100
165 91.3 73.1 109.7
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.654 ng
RT: 10.227 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

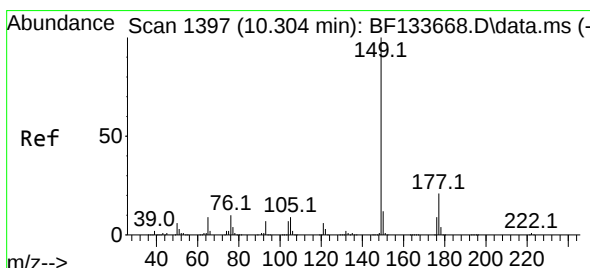
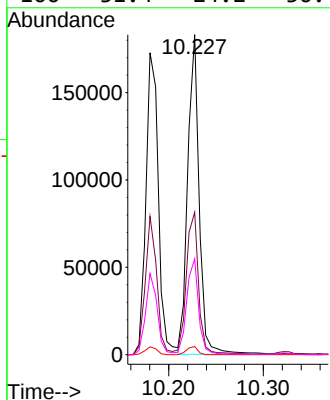
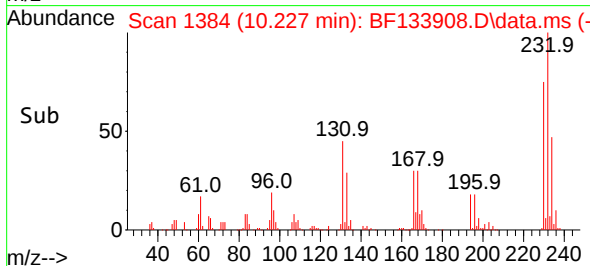
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 15333
Ion Ratio Lower Upper
232 100
131 47.4 38.0 57.0
130 2.5 1.8 2.8
166 31.4 24.2 36.4

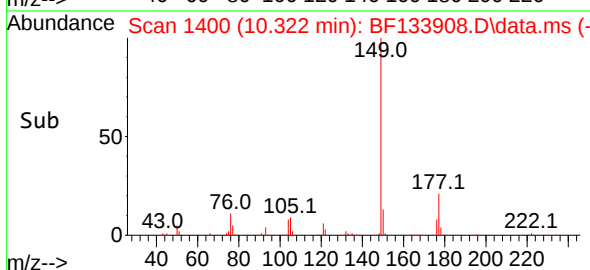
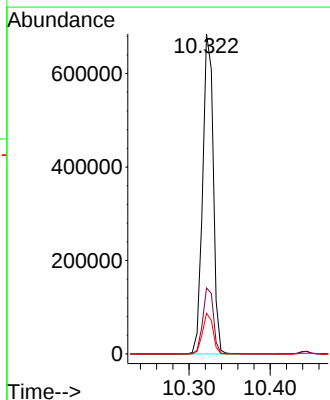
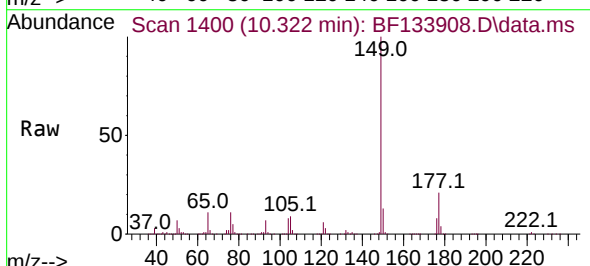
Manual Integrations
APPROVED

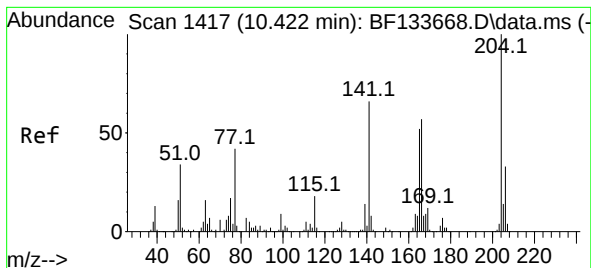
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#60
Diethylphthalate
Concen: 40.168 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

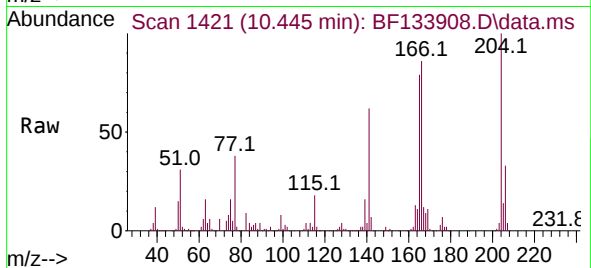
Tgt Ion:149 Resp: 619924
Ion Ratio Lower Upper
149 100
177 20.6 17.0 25.6
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 39.582 ng
RT: 10.445 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

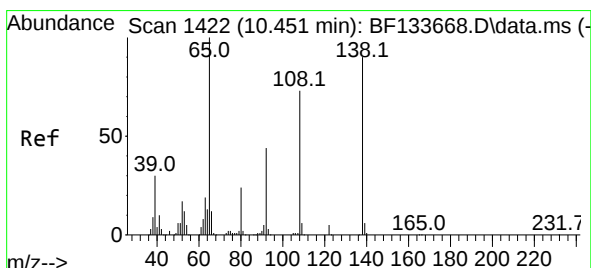
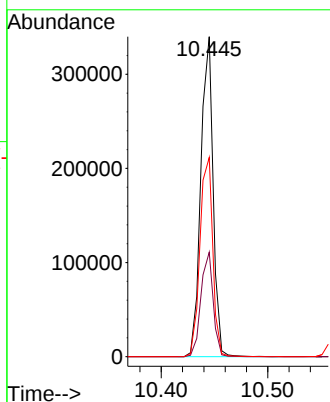
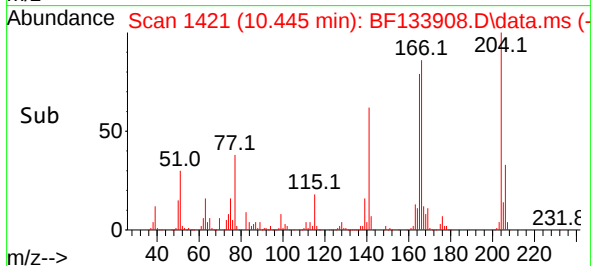
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



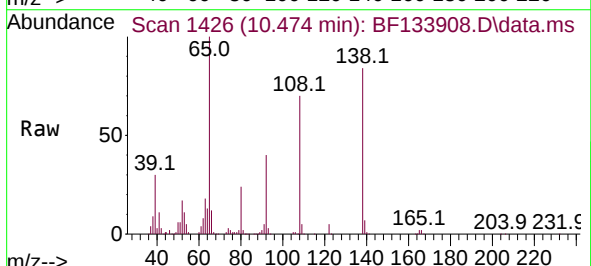
Tgt Ion:204 Resp: 273024
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 62.2 52.8 79.2

Manual Integrations
APPROVED

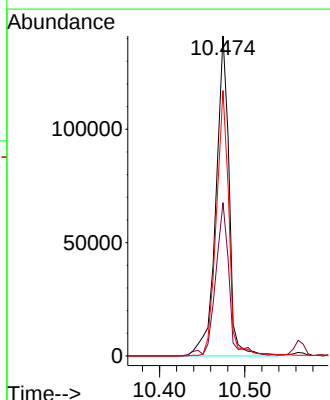
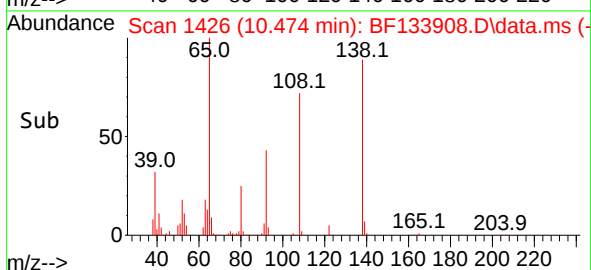
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

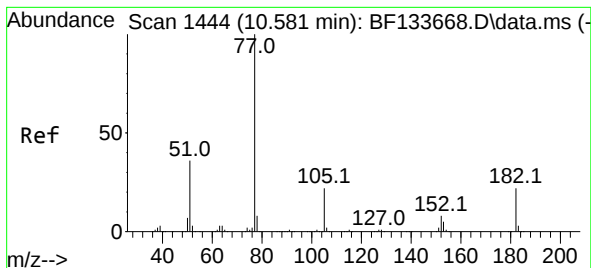


#62
4-Nitroaniline
Concen: 40.488 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55



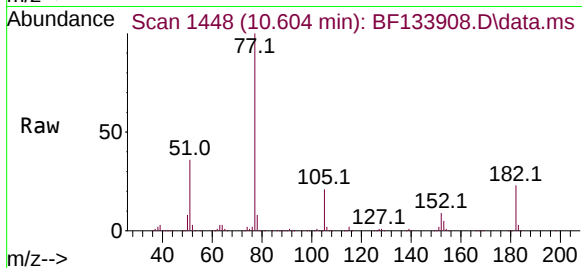
Tgt Ion:138 Resp: 151208
Ion Ratio Lower Upper
138 100
92 47.9 28.9 68.9
108 82.9 61.0 101.0





#63
Azobenzene
Concen: 39.142 ng
RT: 10.604 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

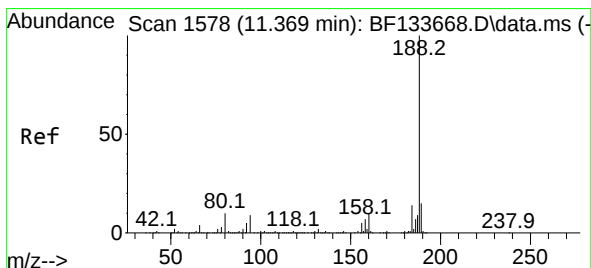
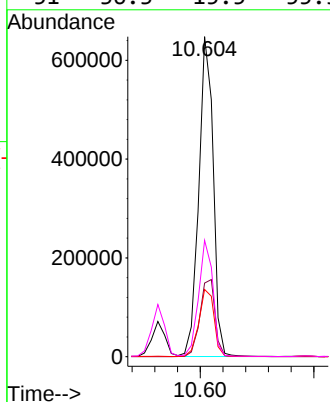
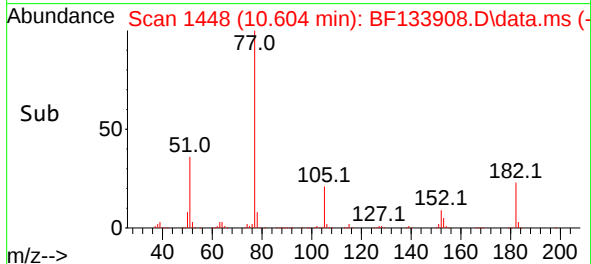
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



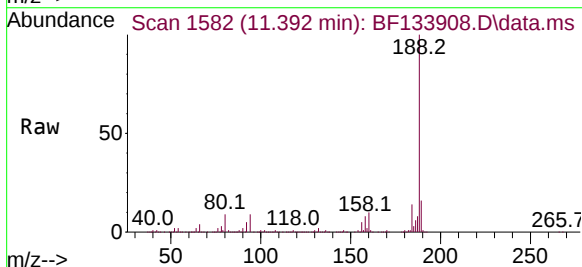
Tgt Ion: 77 Resp: 571870
Ion Ratio Lower Upper
77 100
182 23.0 1.6 41.6
105 21.0 1.6 41.6
51 36.3 15.5 55.5

Manual Integrations
APPROVED

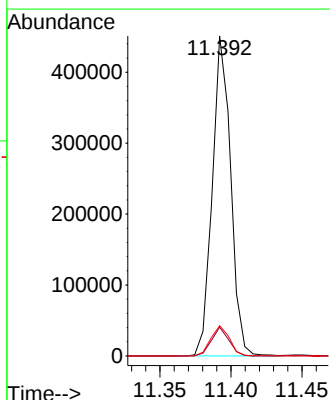
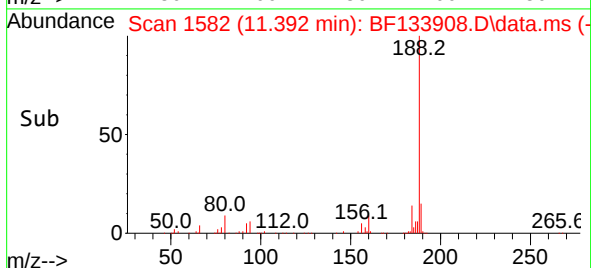
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

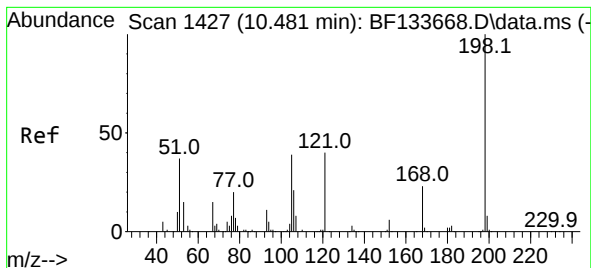


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55



Tgt Ion:188 Resp: 405999
Ion Ratio Lower Upper
188 100
94 9.0 6.8 10.2
80 9.5 7.8 11.6





#65
4,6-Dinitro-2-methylphenol
Concen: 48.574 ng
RT: 10.504 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Instrument :

BNA_F

ClientSampleId :

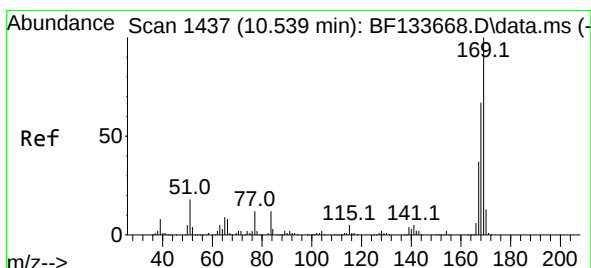
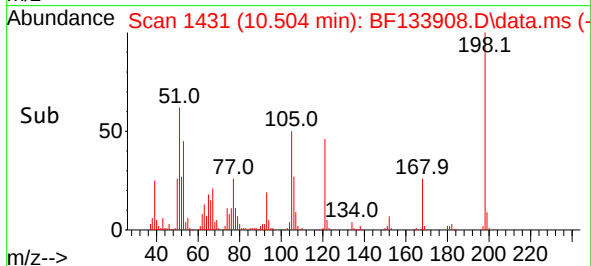
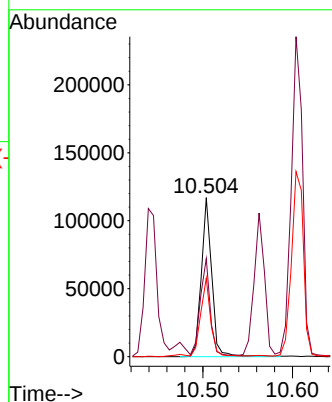
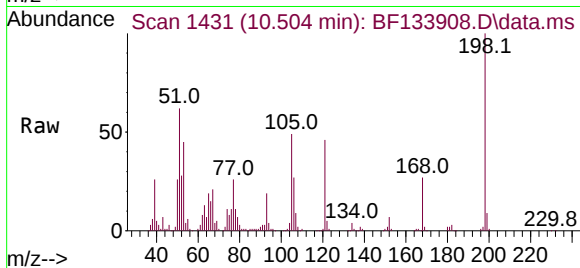
SSTDCCC040

Tgt Ion:198 Resp: 94230
Ion Ratio Lower Upper
198 100
51 61.7 27.5 67.5
105 49.4 21.0 61.0

Manual Integrations

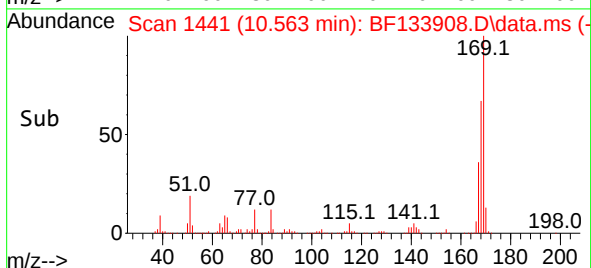
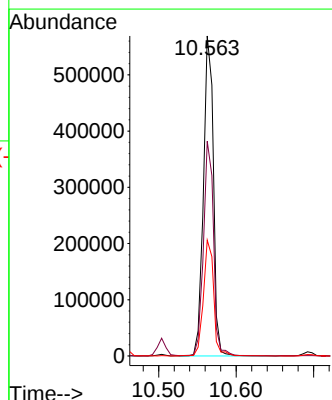
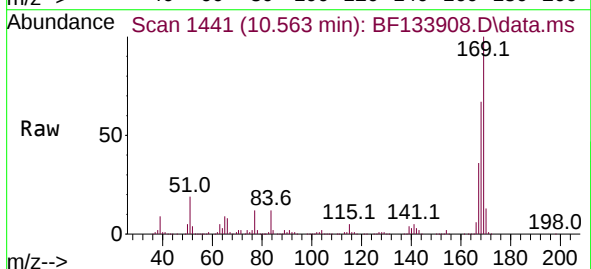
APPROVED

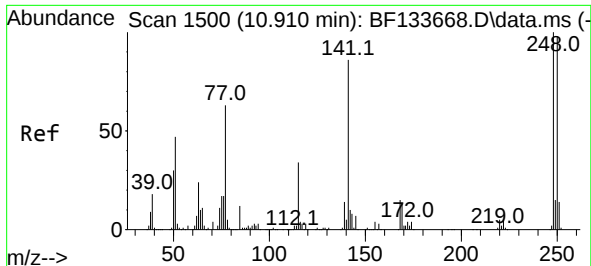
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#66
n-Nitrosodiphenylamine
Concen: 37.192 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Tgt Ion:169 Resp: 507205
Ion Ratio Lower Upper
169 100
168 67.1 53.7 80.5
167 36.2 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 37.613 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Instrument :

BNA_F

ClientSampleId :

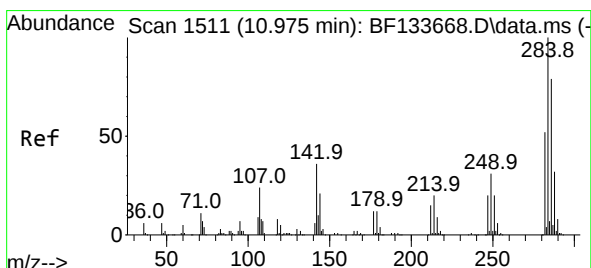
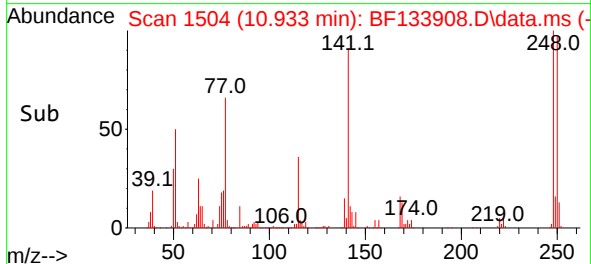
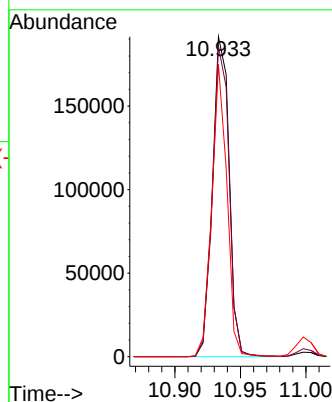
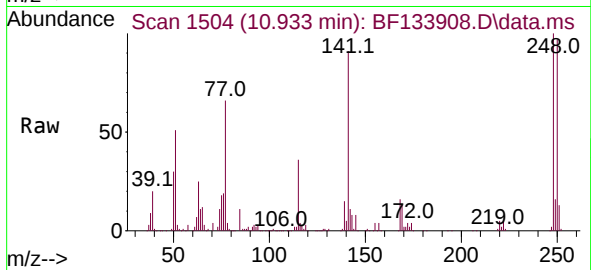
SSTDCCC040

Tgt Ion:248 Resp: 170444
Ion Ratio Lower Upper
248 100
250 97.0 78.3 117.5
141 91.3 69.0 103.6

Manual Integrations

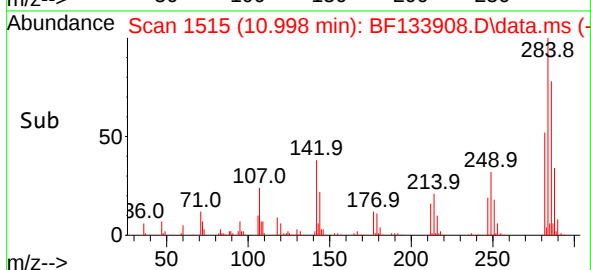
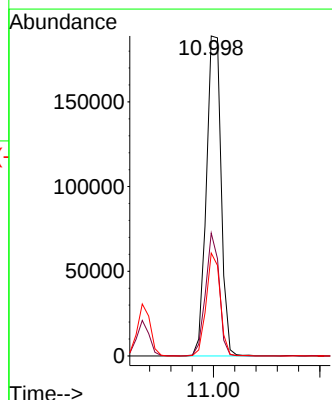
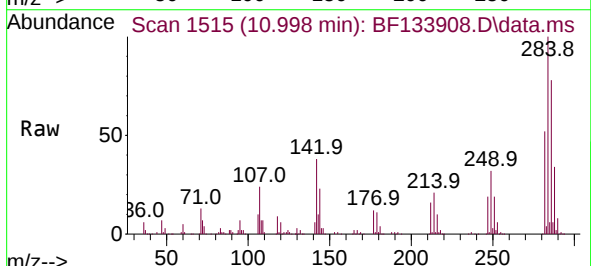
APPROVED

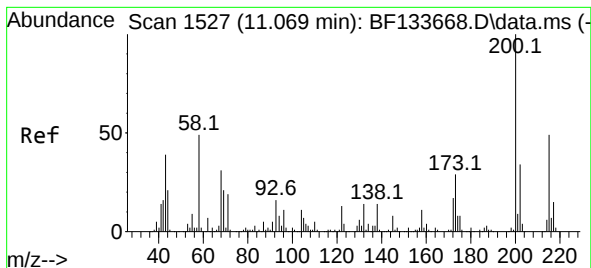
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#68
Hexachlorobenzene
Concen: 38.322 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Tgt Ion:284 Resp: 182611
Ion Ratio Lower Upper
284 100
142 38.4 28.6 42.8
249 32.1 24.6 36.8





#69

Atrazine

Concen: 35.099 ng

RT: 11.092 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 13888

Ion Ratio Lower Upper

200 100

173 29.5 8.7 48.7

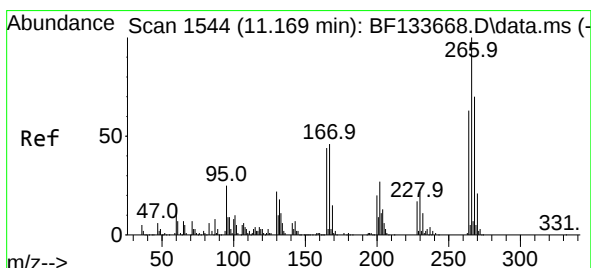
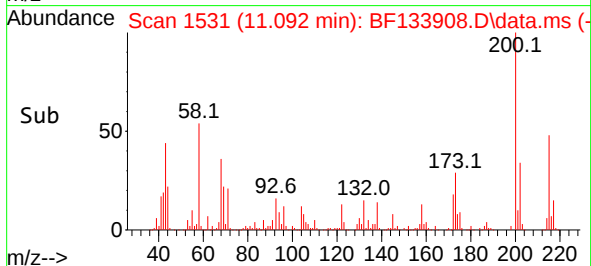
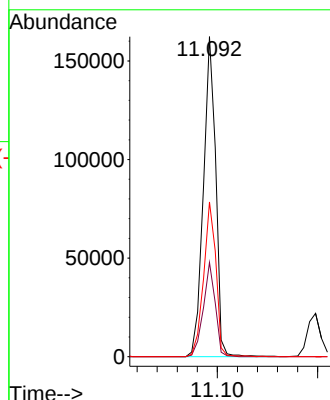
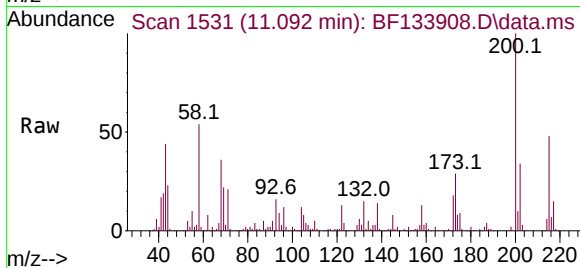
215 48.4 29.0 69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/23/2023



#70

Pentachlorophenol

Concen: 39.718 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

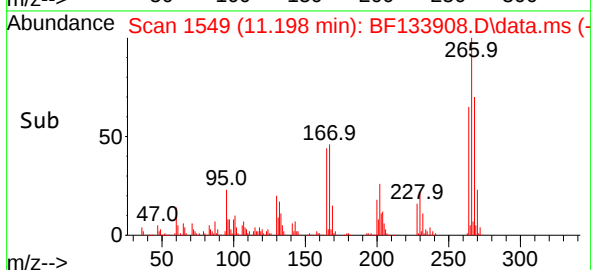
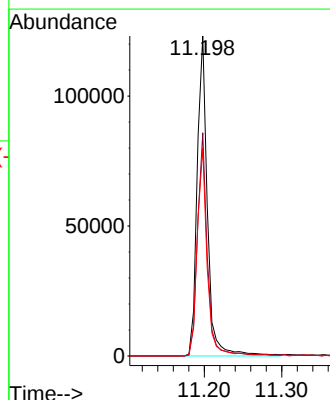
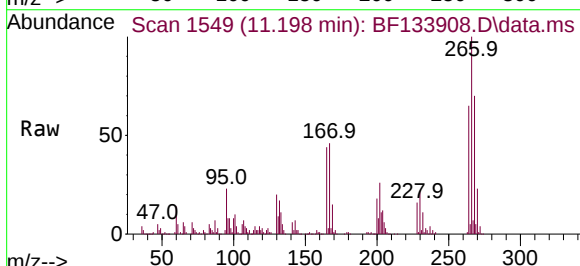
Tgt Ion:266 Resp: 113333

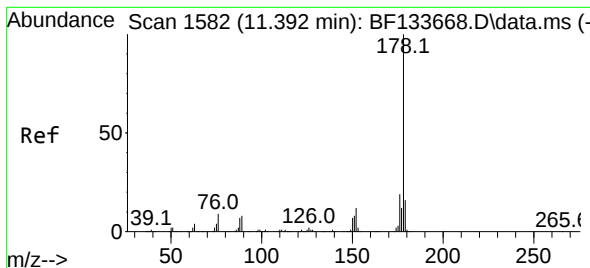
Ion Ratio Lower Upper

266 100

268 69.8 55.7 83.5

264 65.1 50.7 76.1





#71

Phenanthrene

Concen: 38.796 ng

RT: 11.421 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 799128

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

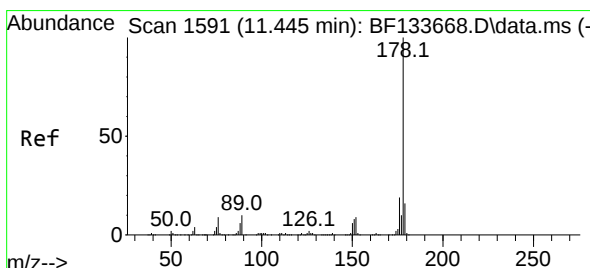
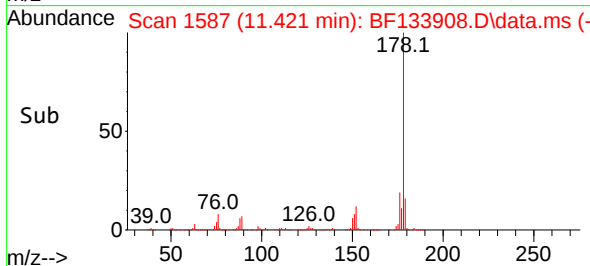
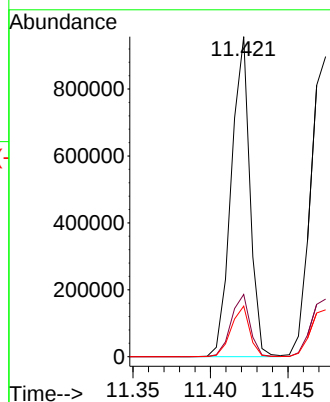
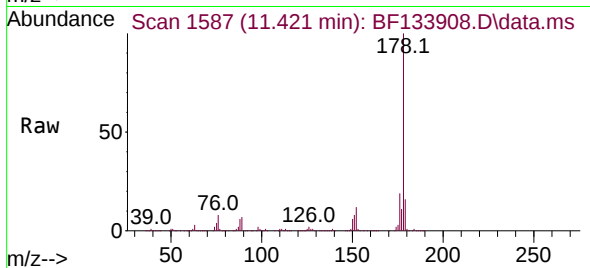
179 15.8 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/23/2023



#72

Anthracene

Concen: 39.069 ng

RT: 11.474 min Scan# 1596

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

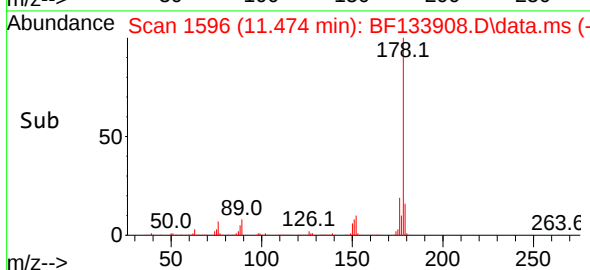
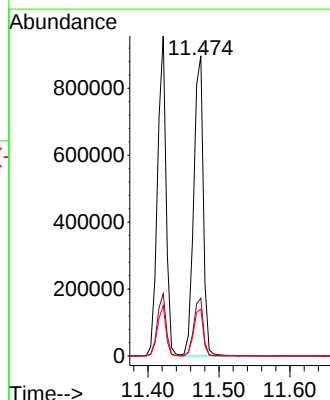
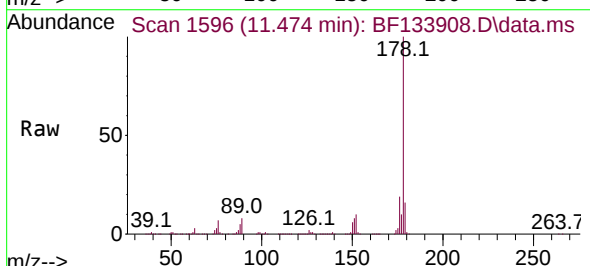
Tgt Ion:178 Resp: 839121

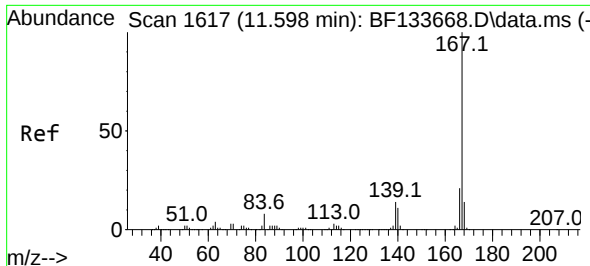
Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

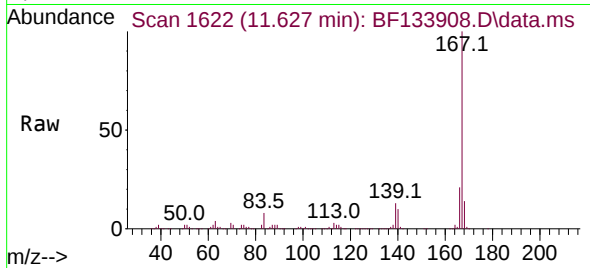
179 15.6 12.6 18.8





#73
 Carbazole
 Concen: 38.217 ng
 RT: 11.627 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF133908.D
 Acq: 22 Jun 2023 18:55

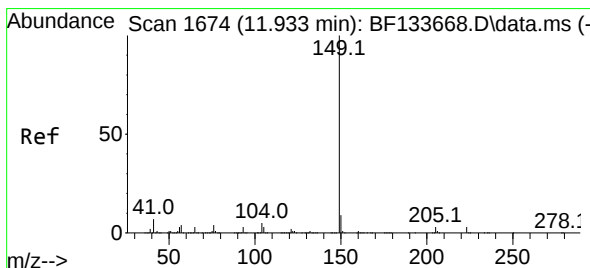
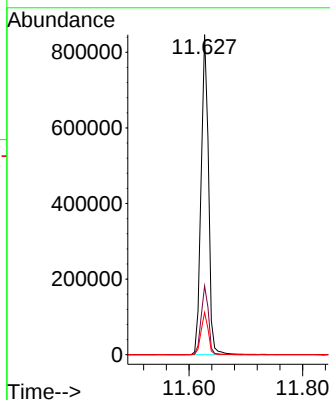
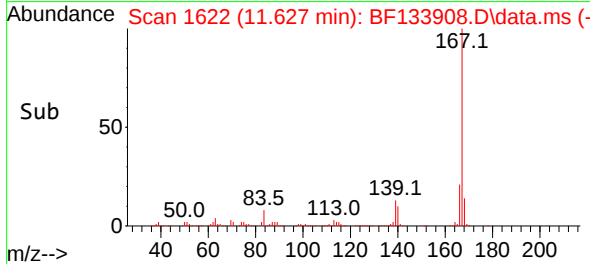
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



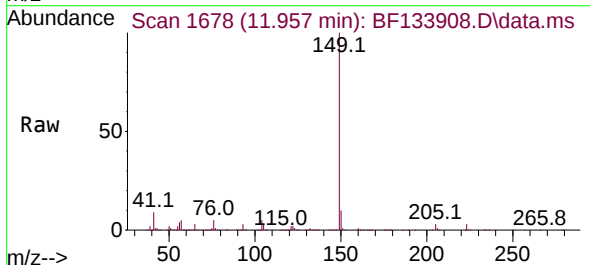
Tgt Ion:167 Resp: 76447
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 13.2 11.2 16.8

Manual Integrations
 APPROVED

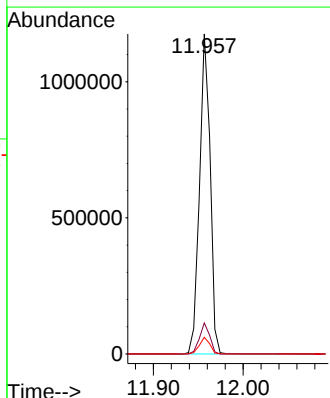
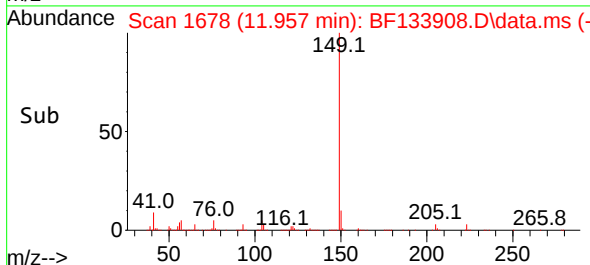
Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023

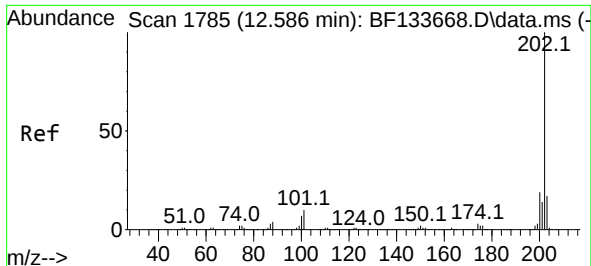


#74
 Di-n-butylphthalate
 Concen: 37.600 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF133908.D
 Acq: 22 Jun 2023 18:55



Tgt Ion:149 Resp: 964225
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.0
 104 5.2 3.8 5.8





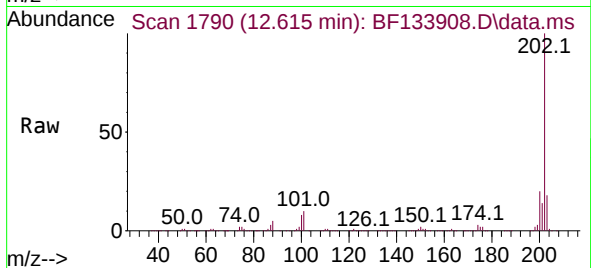
#75
Fluoranthene
Concen: 39.951 ng
RT: 12.615 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



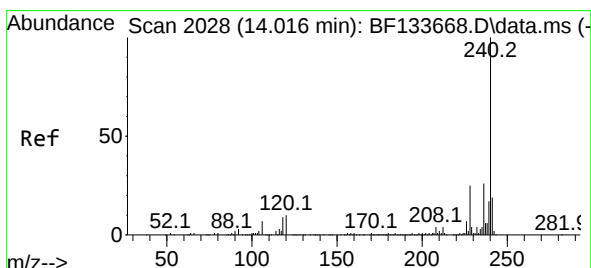
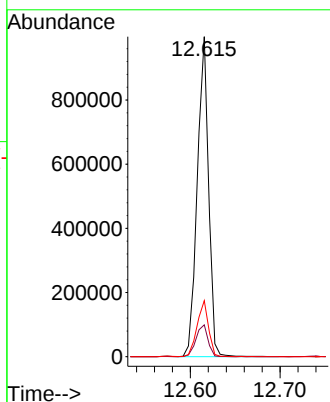
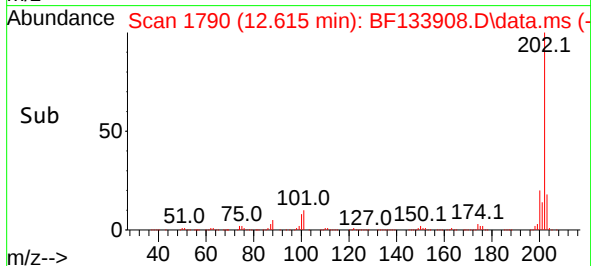
Tgt Ion:202 Resp: 87389
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.6
203 17.5 0.0 37.4

Manual Integrations

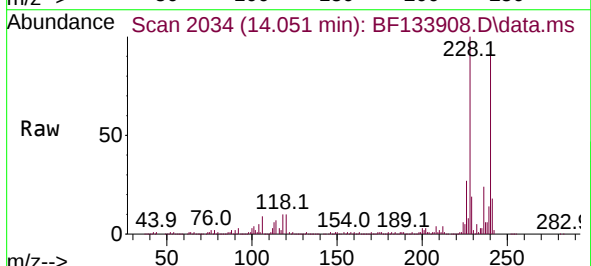
APPROVED

Reviewed By :Yogesh Patel 06/23/2023

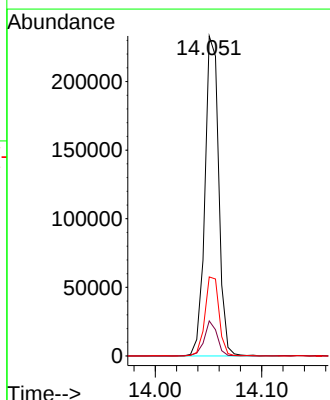
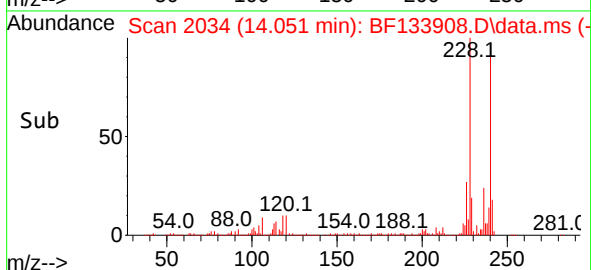
Supervised By :mohammad ahmed 06/23/2023

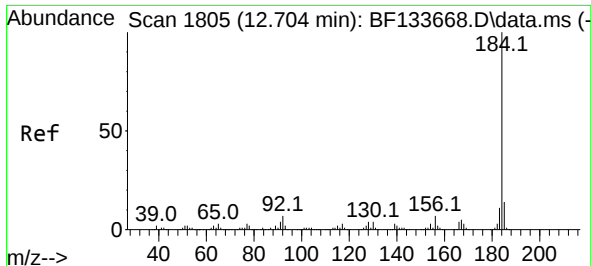


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55



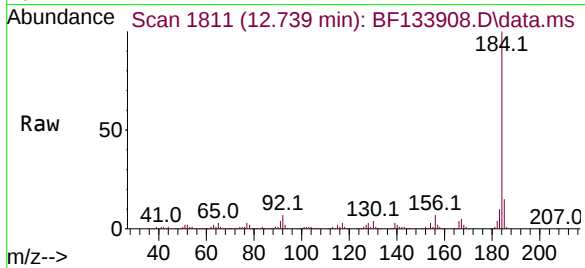
Tgt Ion:240 Resp: 210631
Ion Ratio Lower Upper
240 100
120 11.0 8.1 12.1
236 24.7 20.5 30.7





#77
Benzidine
Concen: 33.617 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

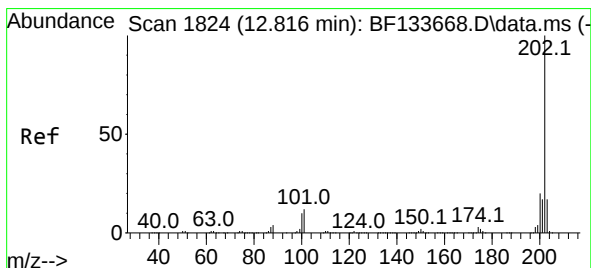
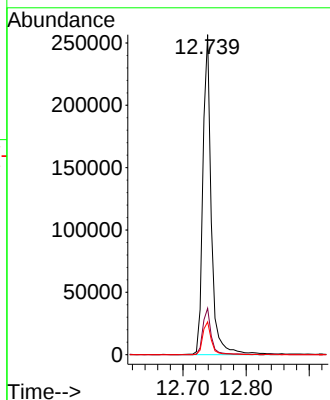
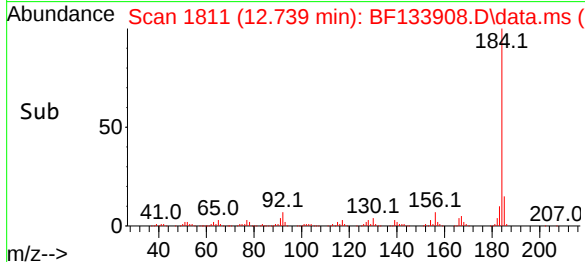
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



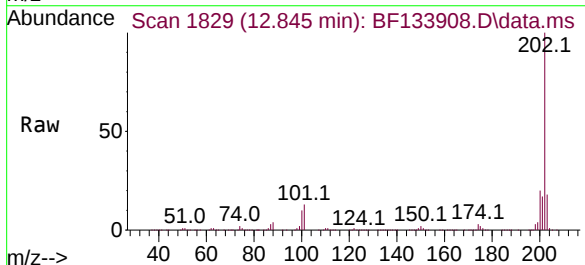
Tgt Ion:184 Resp: 237609
Ion Ratio Lower Upper
184 100
185 14.5 11.6 17.4
183 10.3 8.4 12.6

Manual Integrations
APPROVED

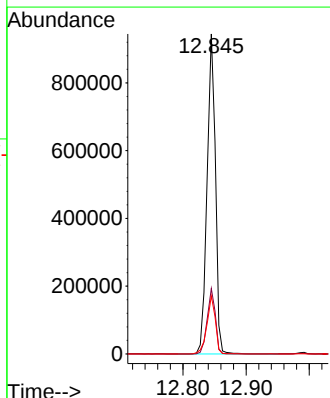
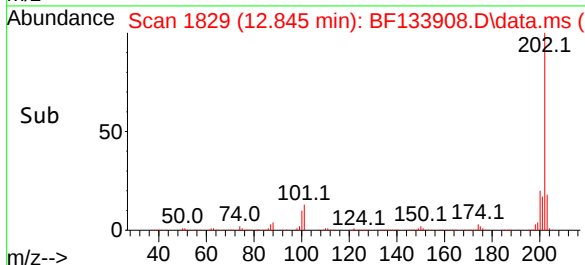
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

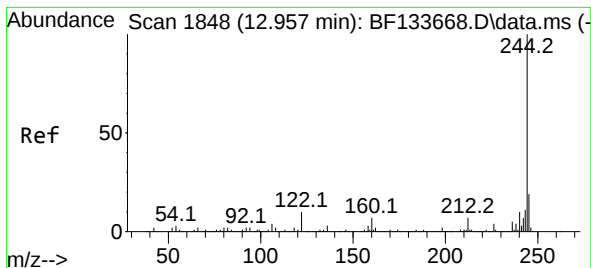


#78
Pyrene
Concen: 44.349 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55



Tgt Ion:202 Resp: 870177
Ion Ratio Lower Upper
202 100
200 20.5 16.2 24.2
203 18.2 13.9 20.9





#79

Terphenyl-d14

Concen: 86.114 ng

RT: 12.992 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 117221

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.2

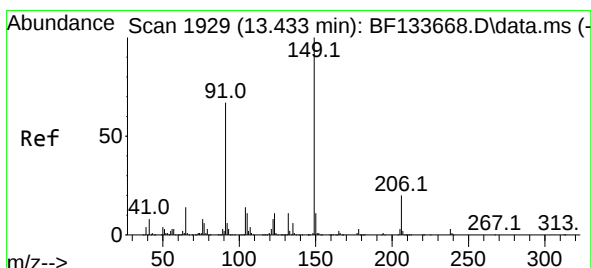
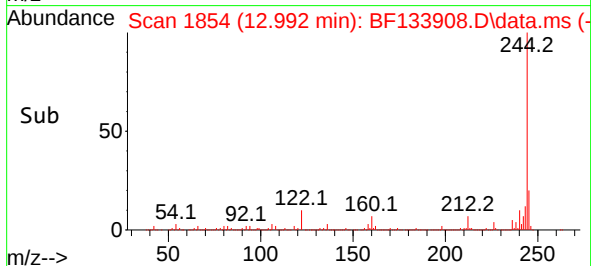
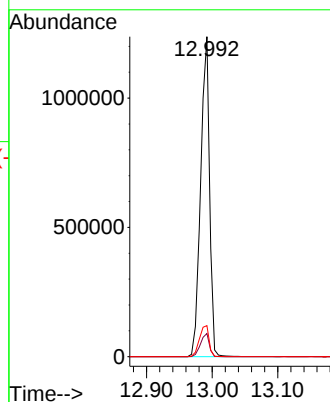
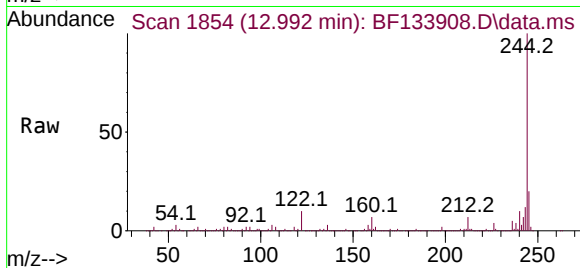
122 9.7 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/23/2023



#80

Butylbenzylphthalate

Concen: 41.532 ng

RT: 13.468 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

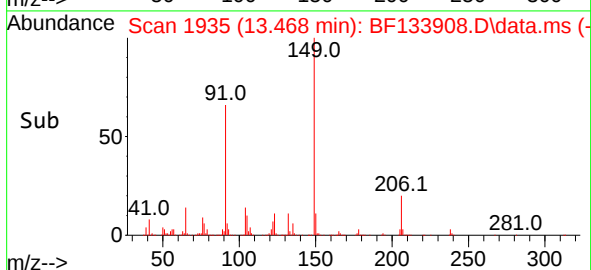
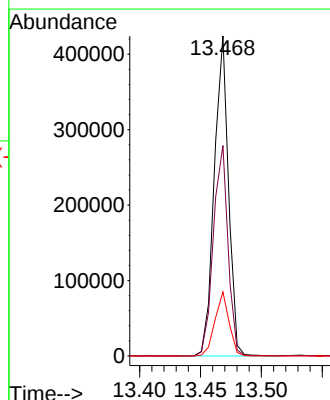
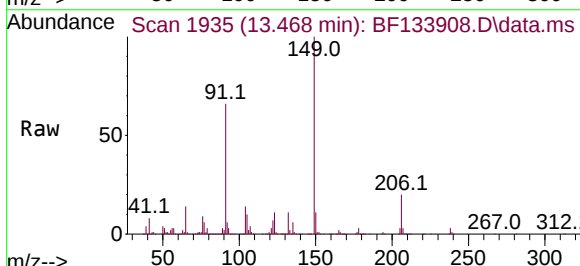
Tgt Ion:149 Resp: 344024

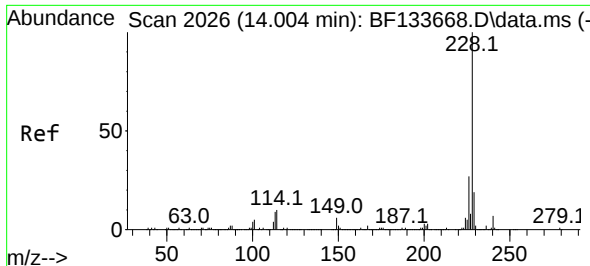
Ion Ratio Lower Upper

149 100

91 65.8 54.0 81.0

206 20.0 15.6 23.4





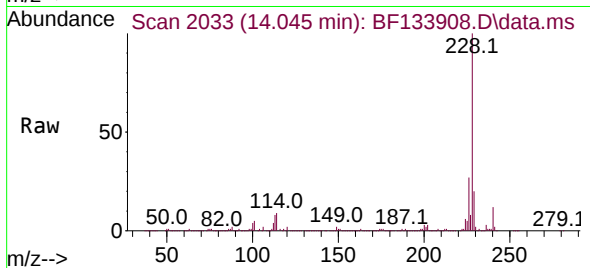
#81
Benzo(a)anthracene
Concen: 40.104 ng
RT: 14.045 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

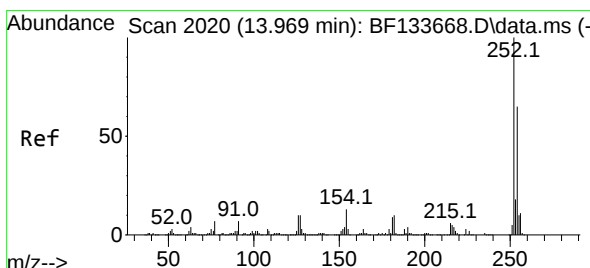
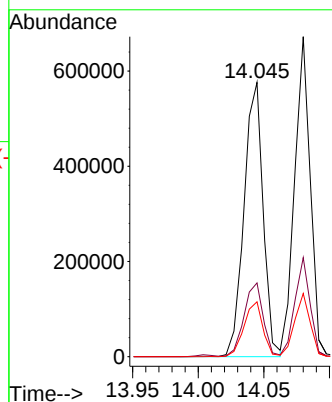
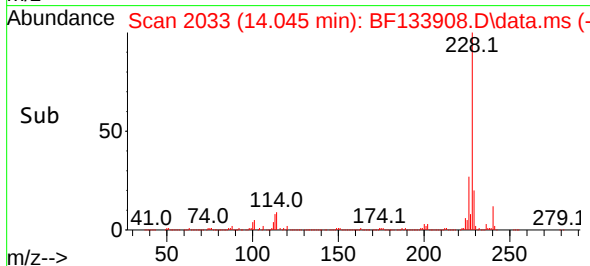


Tgt Ion:228 Resp: 584280
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 20.0 15.4 23.2

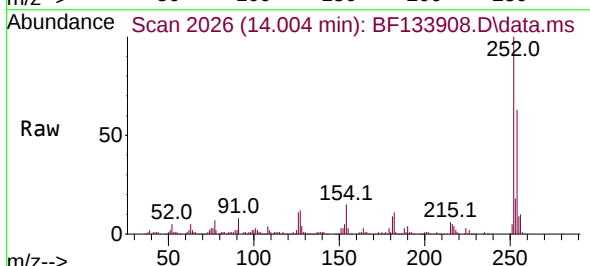
Manual Integrations

APPROVED

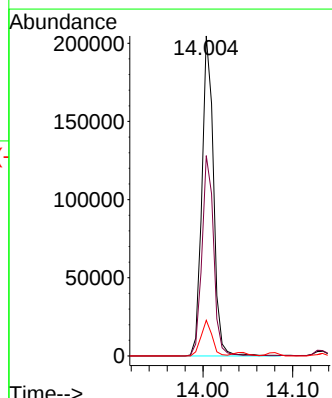
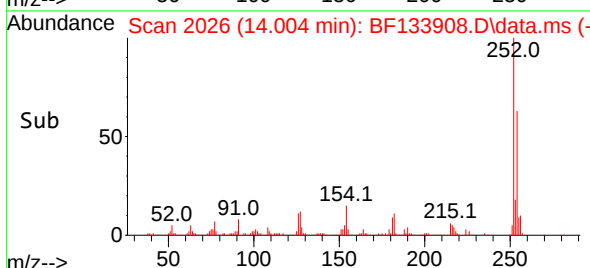
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

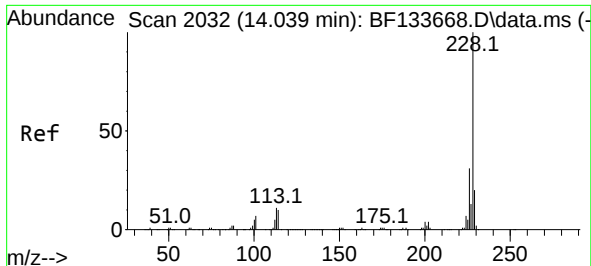


#82
3,3'-Dichlorobenzidine
Concen: 37.952 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55



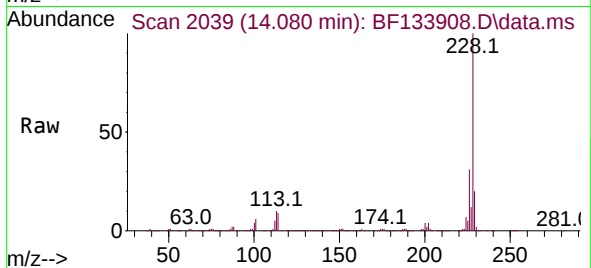
Tgt Ion:252 Resp: 183830
Ion Ratio Lower Upper
252 100
254 62.6 51.9 77.9
126 11.2 7.7 11.5





#83
Chrysene
Concen: 40.486 ng
RT: 14.080 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

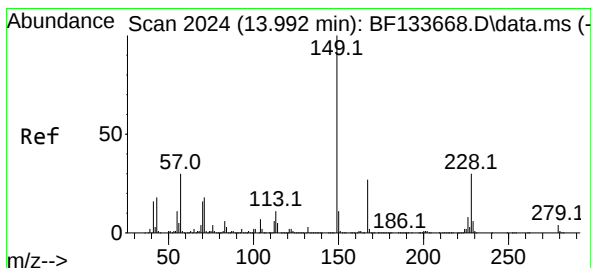
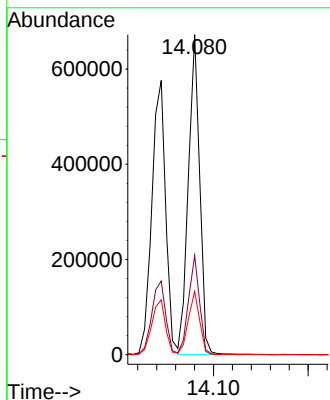
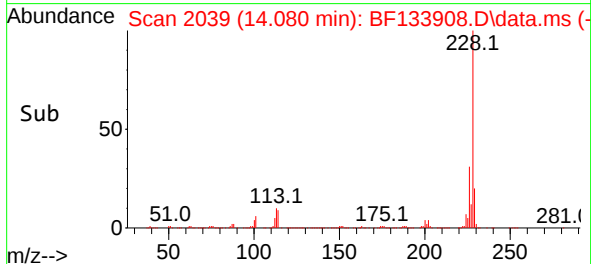
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



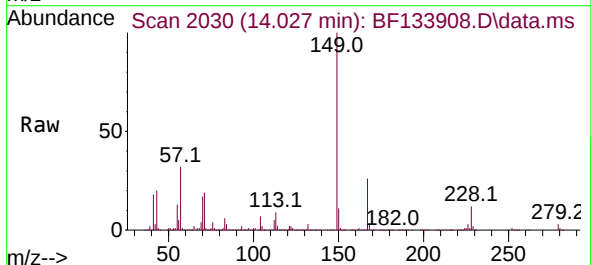
Tgt Ion:228 Resp: 557890
Ion Ratio Lower Upper
228 100
226 31.0 25.0 37.6
229 19.7 15.8 23.8

Manual Integrations
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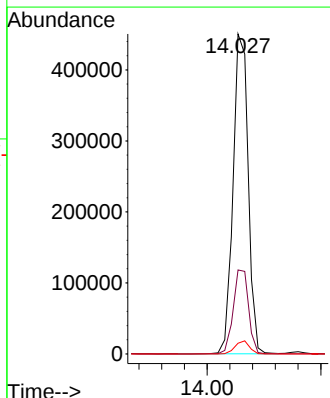
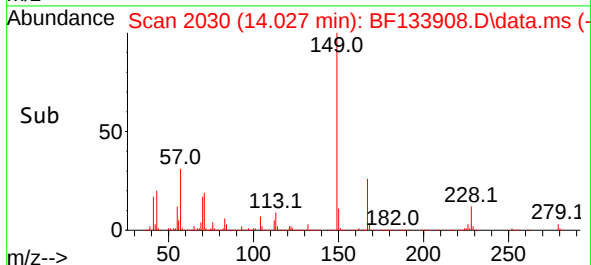
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

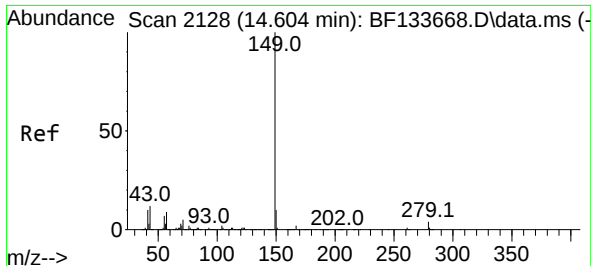


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.681 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55



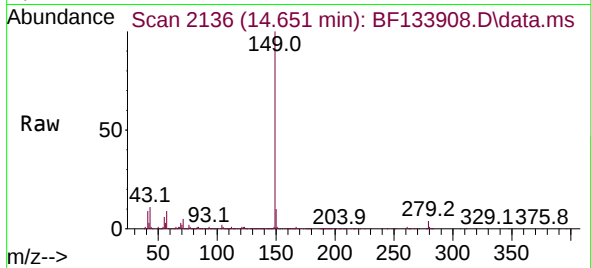
Tgt Ion:149 Resp: 414913
Ion Ratio Lower Upper
149 100
167 26.3 21.8 32.8
279 3.3 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 41.303 ng
RT: 14.651 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

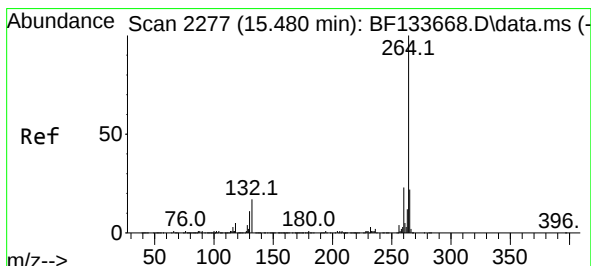
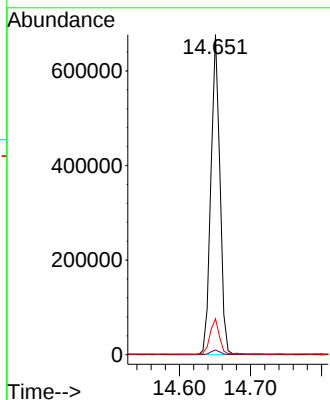
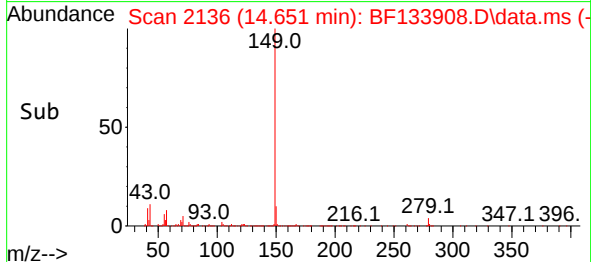
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



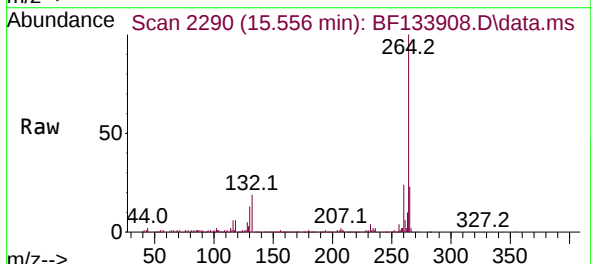
Tgt Ion:149 Resp: 59863
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 11.2 8.7 13.1

Manual Integrations
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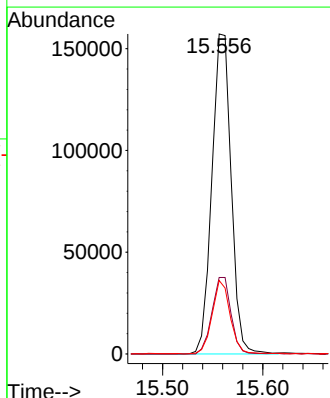
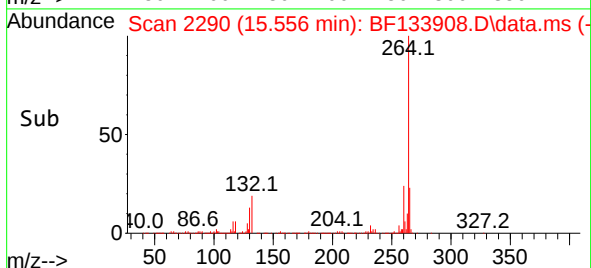
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

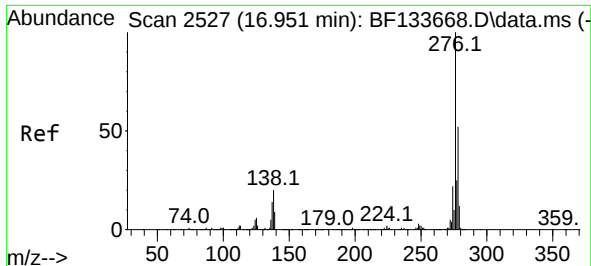


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.556 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55



Tgt Ion:264 Resp: 210018
Ion Ratio Lower Upper
264 100
260 23.9 18.2 27.2
265 23.0 17.8 26.6





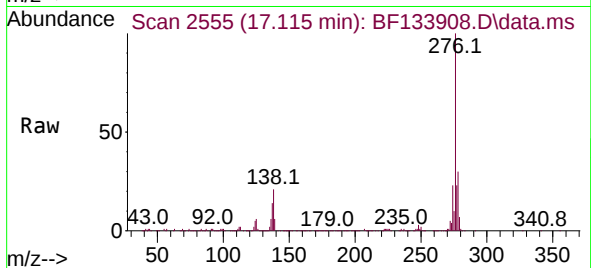
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.749 ng
RT: 17.115 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

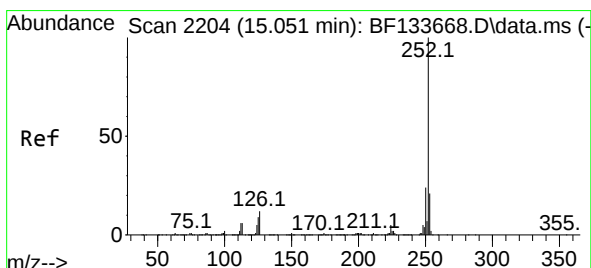
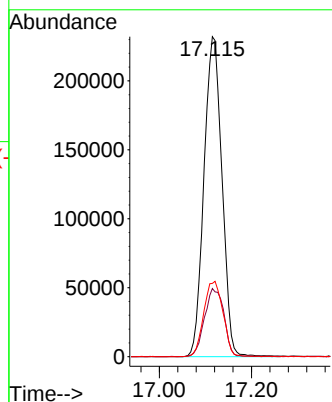
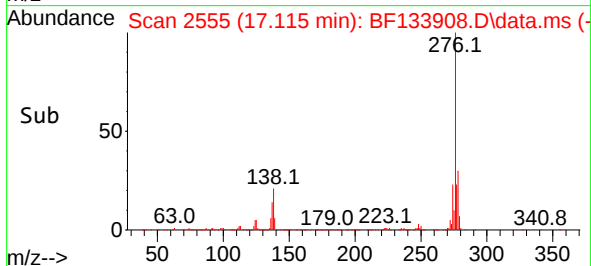


Tgt Ion:276 Resp: 632124
Ion Ratio Lower Upper
276 100
138 23.0 17.9 26.9
277 25.2 20.3 30.5

Manual Integrations

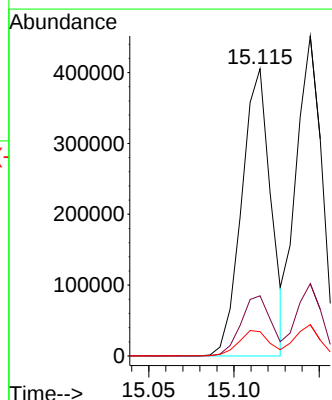
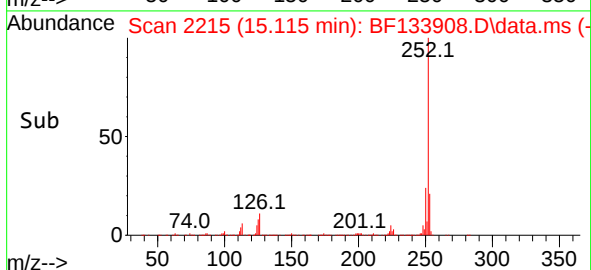
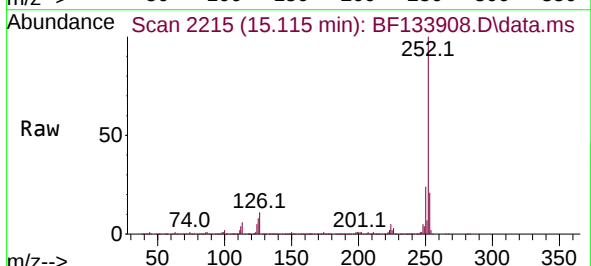
APPROVED

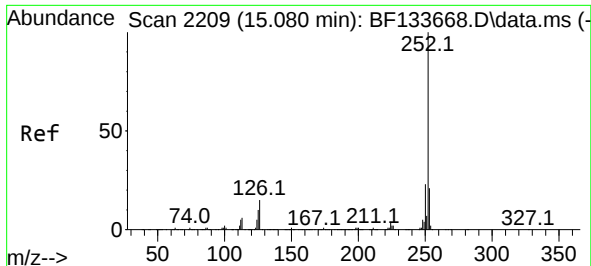
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#88
Benzo(b)fluoranthene
Concen: 37.771 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Tgt Ion:252 Resp: 481875
Ion Ratio Lower Upper
252 100
253 21.0 17.0 25.6
125 8.5 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 38.424 ng

RT: 15.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 47751

Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.4

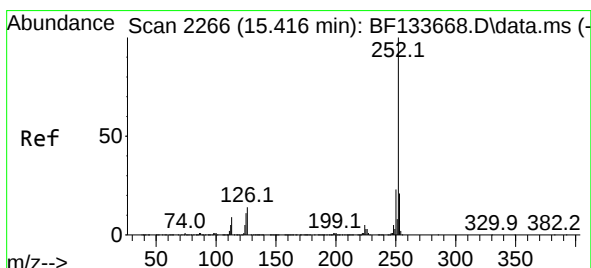
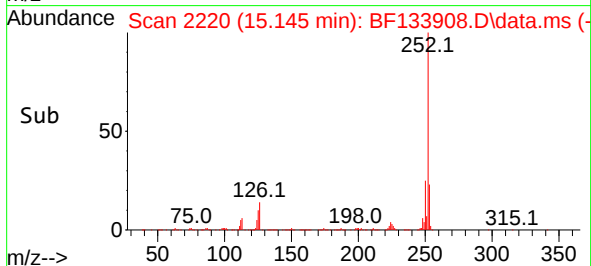
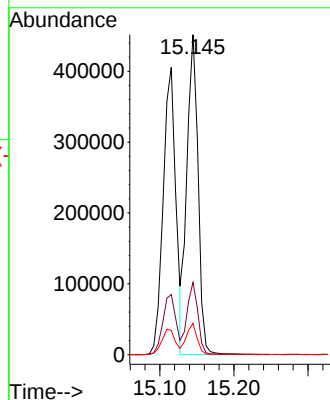
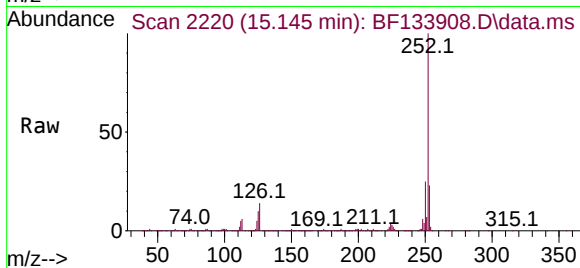
125 9.8 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/23/2023



#90

Benzo(a)pyrene

Concen: 40.872 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.000 min

Lab File: BF133908.D

Acq: 22 Jun 2023 18:55

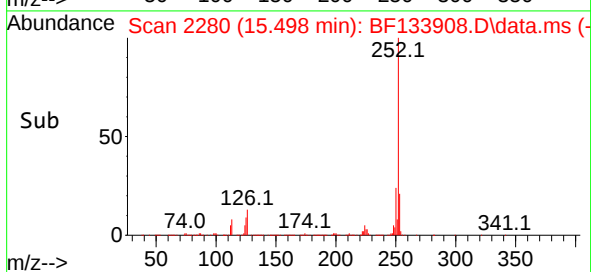
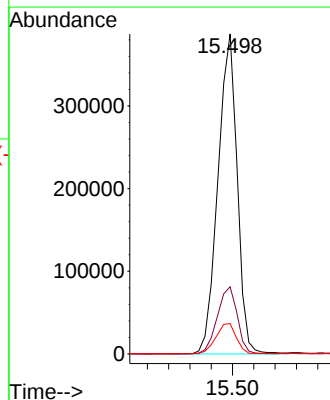
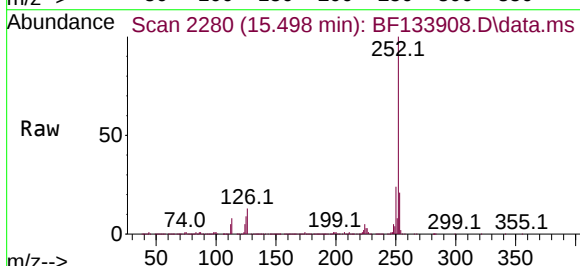
Tgt Ion:252 Resp: 483925

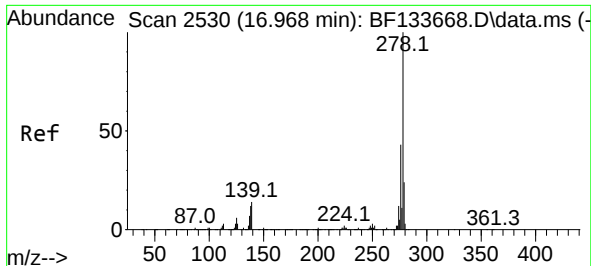
Ion Ratio Lower Upper

252 100

253 21.0 17.1 25.7

125 9.5 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 43.574 ng
RT: 17.139 min Scan# 2559
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Instrument :

BNA_F

ClientSampleId :

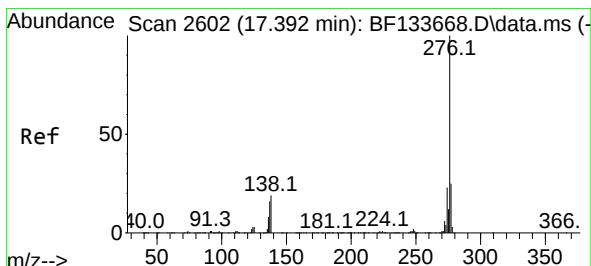
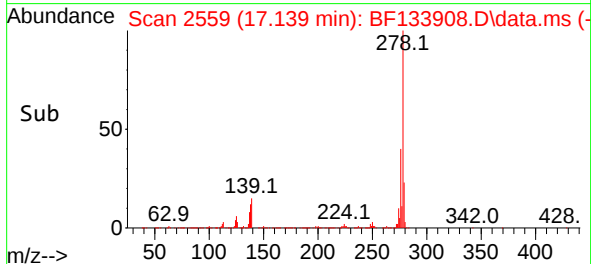
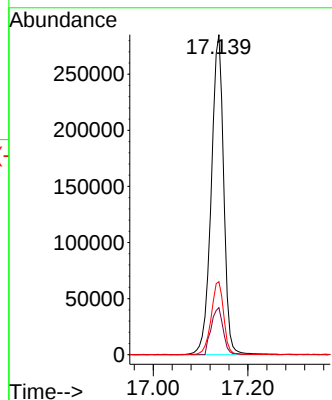
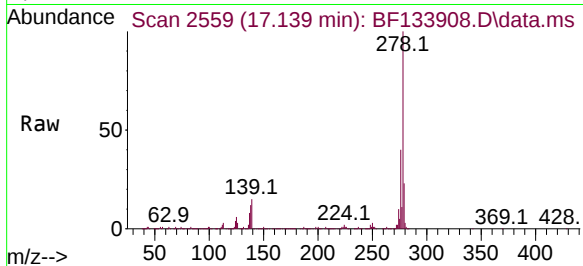
SSTDCCC040

Tgt Ion:278 Resp: 521229
Ion Ratio Lower Upper
278 100
139 14.7 11.4 17.2
279 22.8 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#92
Benzo(g,h,i)perylene
Concen: 43.759 ng
RT: 17.592 min Scan# 2636
Delta R.T. 0.000 min
Lab File: BF133908.D
Acq: 22 Jun 2023 18:55

Tgt Ion:276 Resp: 518977
Ion Ratio Lower Upper
276 100
277 24.3 19.8 29.8
138 20.1 15.0 22.4

