

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
 Data File : BF133958.D
 Acq On : 26 Jun 2023 18:12
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 26 23:06:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 22:39:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	138537	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	504202	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	246704	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	494791	20.000	ng	0.00
76) Chrysene-d12	14.045	240	242439	20.000	ng	0.00
86) Perylene-d12	15.545	264	244365	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	745346	89.997	ng	0.00
7) Phenol-d6	6.493	99	929235	91.235	ng	0.00
23) Nitrobenzene-d5	7.422	82	875502	93.602	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	289295	93.527	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1532954	90.341	ng	0.00
79) Terphenyl-d14	12.980	244	1471893	97.711	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	155217	45.453	ng	98
3) Pyridine	3.416	79	418782	46.925	ng	99
4) n-Nitrosodimethylamine	3.387	42	240028	47.248	ng	99
6) Aniline	6.522	93	584685	47.175	ng	99
8) 2-Chlorophenol	6.640	128	389382	46.316	ng	100
9) Benzaldehyde	6.410	77	252697	47.436	ng	99
10) Phenol	6.510	94	489136	45.676	ng	93
11) bis(2-Chloroethyl)ether	6.593	93	367066	46.558	ng	98
12) 1,3-Dichlorobenzene	6.793	146	410049	45.749	ng	99
13) 1,4-Dichlorobenzene	6.869	146	416520	46.009	ng	100
14) 1,2-Dichlorobenzene	7.022	146	386065	45.534	ng	99
15) Benzyl Alcohol	6.998	79	359843	45.829	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	662535	47.500	ng	98
17) 2-Methylphenol	7.104	107	354966	47.150	ng	99
18) Hexachloroethane	7.363	117	155344	46.278	ng	96
19) n-Nitroso-di-n-propyla...	7.269	70	282376	43.718	ng	96
20) 3+4-Methylphenols	7.263	107	407499	44.617	ng	93
22) Acetophenone	7.263	105	513744	44.803	ng	97
24) Nitrobenzene	7.440	77	443552	46.927	ng	97
25) Isophorone	7.675	82	798262	46.959	ng	99
26) 2-Nitrophenol	7.751	139	221791	48.915	ng	98
27) 2,4-Dimethylphenol	7.787	122	334044	46.541	ng	99
28) bis(2-Chloroethoxy)met...	7.887	93	457550	46.484	ng	99
29) 2,4-Dichlorophenol	7.992	162	332100	46.662	ng	99
30) 1,2,4-Trichlorobenzene	8.075	180	337483	45.955	ng	99
31) Naphthalene	8.157	128	1110159	45.583	ng	99
32) Benzoic acid	7.916	122	275719m	52.277	ng	
33) 4-Chloroaniline	8.204	127	490308	47.064	ng	99
34) Hexachlorobutadiene	8.269	225	217251	46.897	ng	99
35) Caprolactam	8.592	113	111418	47.545	ng	97
36) 4-Chloro-3-methylphenol	8.687	107	369996	46.276	ng	98
37) 2-Methylnaphthalene	8.845	142	767863	44.585	ng	99
38) 1-Methylnaphthalene	8.945	142	713927	44.590	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	346767	47.444	ng	100
41) Hexachlorocyclopentadiene	8.998	237	182942	52.759	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	240876	48.412	ng	98

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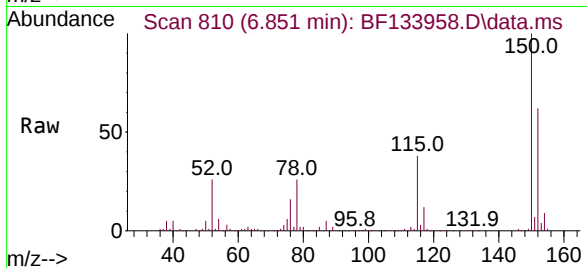
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	279946	47.833	ng	94
46) 1,1'-Biphenyl	9.310	154	930032	46.996	ng	99
47) 2-Chloronaphthalene	9.339	162	682302	47.122	ng	99
48) 2-Nitroaniline	9.434	65	260449	49.356	ng	98
49) Acenaphthylene	9.757	152	1172330	47.397	ng	99
50) Dimethylphthalate	9.616	163	847450	47.322	ng	99
51) 2,6-Dinitrotoluene	9.681	165	187146	48.519	ng	96
52) Acenaphthene	9.928	154	671503	46.787	ng	98
53) 3-Nitroaniline	9.851	138	219563	47.449	ng	98
54) 2,4-Dinitrophenol	9.957	184	104235	48.398	ng	97
55) Dibenzofuran	10.098	168	1043456	46.520	ng	100
56) 4-Nitrophenol	10.010	139	163293	50.450	ng	99
57) 2,4-Dinitrotoluene	10.086	165	244199	47.940	ng	97
58) Fluorene	10.445	166	794978	45.556	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	220483	47.759	ng	98
60) Diethylphthalate	10.316	149	872503	46.764	ng	100
61) 4-Chlorophenyl-phenyle...	10.433	204	384149	45.679	ng	98
62) 4-Nitroaniline	10.469	138	228366	48.970	ng	99
63) Azobenzene	10.598	77	837354	47.446	ng	99
65) 4,6-Dinitro-2-methylph...	10.498	198	139123	51.573	ng	88
66) n-Nitrosodiphenylamine	10.557	169	725318	45.881	ng	99
67) 4-Bromophenyl-phenylether	10.928	248	245576	46.696	ng	97
68) Hexachlorobenzene	10.992	284	261285	46.793	ng	99
69) Atrazine	11.086	200	199180	45.550	ng	99
70) Pentachlorophenol	11.186	266	165958	49.708	ng	99
71) Phenanthrene	11.410	178	1148857	46.123	ng	100
72) Anthracene	11.463	178	1176893	45.426	ng	99
73) Carbazole	11.622	167	1007298	42.478	ng	99
74) Di-n-butylphthalate	11.951	149	1214261	43.059	ng	100
75) Fluoranthene	12.604	202	1136699	42.212	ng	100
77) Benzidine	12.727	184	274181	47.529	ng	98
78) Pyrene	12.839	202	1133825	50.253	ng	100
80) Butylbenzylphthalate	13.457	149	415250	49.073	ng	99
81) Benzo(a)anthracene	14.033	228	795350	47.304	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	249747	46.884	ng	99
83) Chrysene	14.069	228	763387	46.877	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	475731	48.927	ng	99
85) Di-n-octyl phthalate	14.639	149	720455	50.427	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	943918	55.667	ng	99
88) Benzo(b)fluoranthene	15.104	252	653614	45.488	ng	100
89) Benzo(k)fluoranthene	15.133	252	667469	45.624	ng	99
90) Benzo(a)pyrene	15.486	252	654769	47.124	ng	99
91) Dibenzo(a,h)anthracene	17.115	278	766526	55.345	ng	99
92) Benzo(g,h,i)perylene	17.574	276	791765	55.436	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

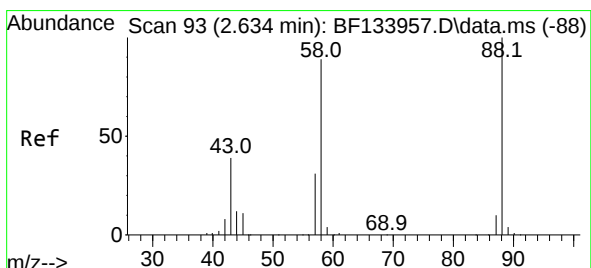
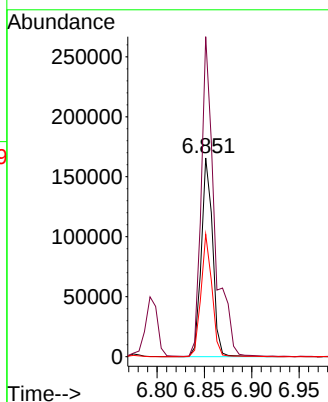
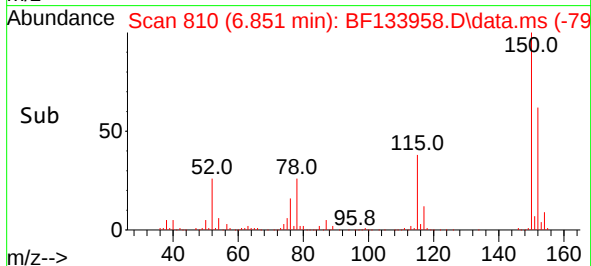
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 13853
Ion Ratio Lower Upper
152 100
150 161.1 124.5 186.7
115 61.6 50.2 75.2

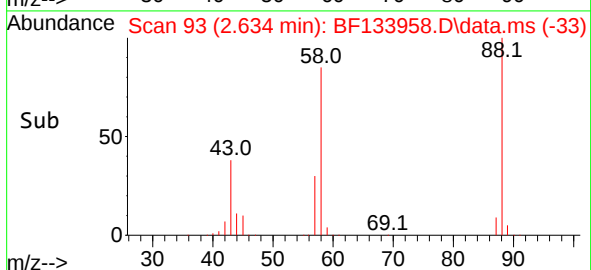
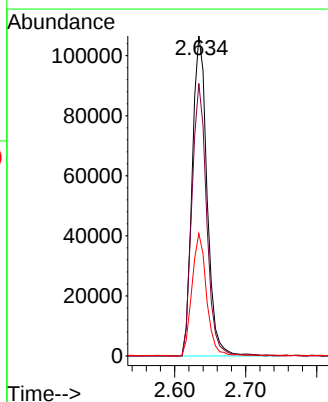
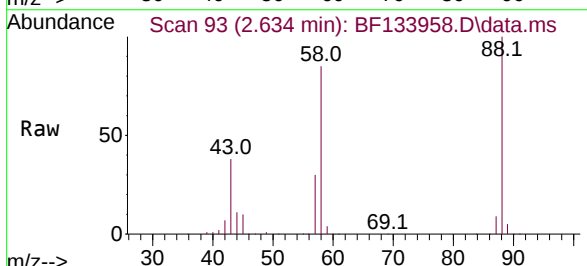
Manual Integrations
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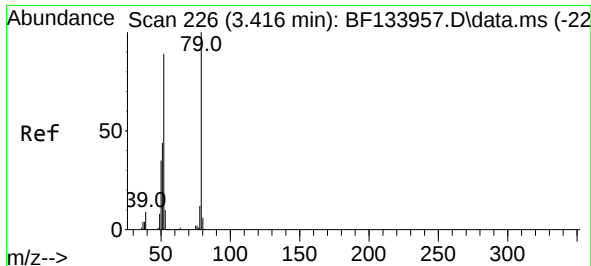
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#2
1,4-Dioxane
Concen: 45.453 ng
RT: 2.634 min Scan# 93
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

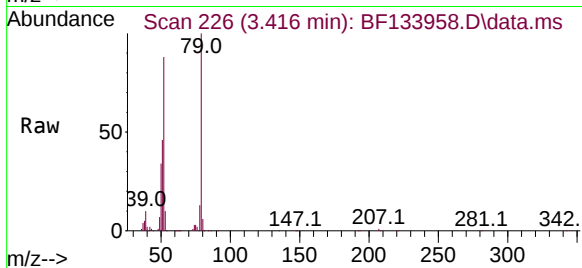
Tgt Ion: 88 Resp: 155217
Ion Ratio Lower Upper
88 100
58 84.0 68.8 103.2
43 37.9 30.7 46.1





#3
Pyridine
Concen: 46.925 ng
RT: 3.416 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

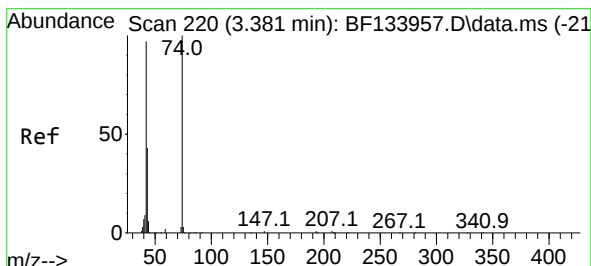
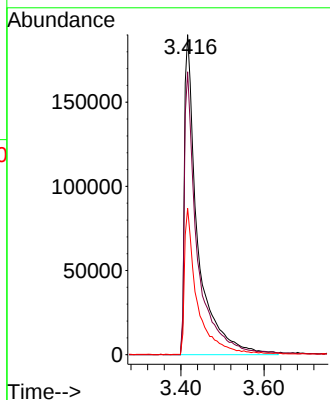
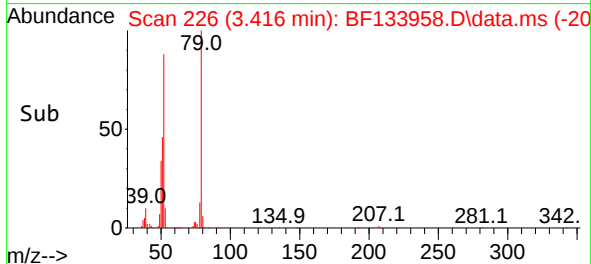
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



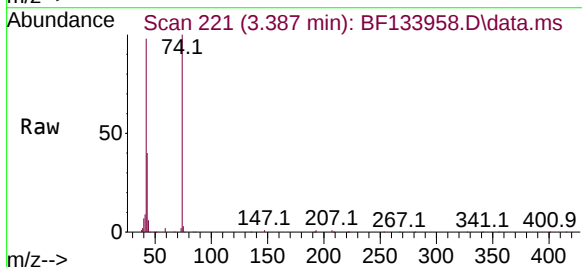
Tgt Ion: 79 Resp: 41878
Ion Ratio Lower Upper
79 100
52 88.4 71.1 106.7
51 45.7 35.2 52.8

Manual Integrations
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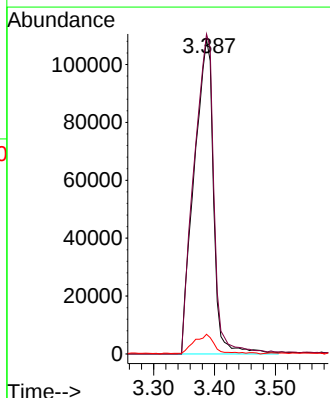
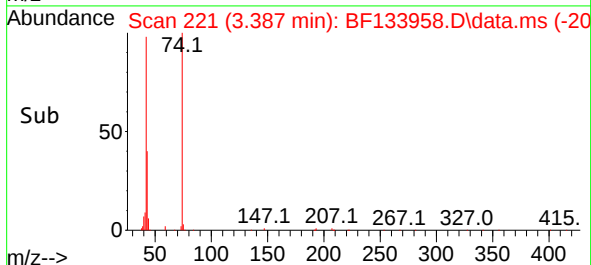
Reviewed By :Yogesh Patel 06/27/2023
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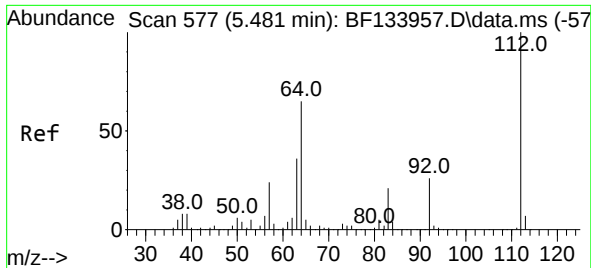


#4
n-Nitrosodimethylamine
Concen: 47.248 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.006 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12



Tgt Ion: 42 Resp: 240028
Ion Ratio Lower Upper
42 100
74 101.8 82.4 123.6
44 6.2 4.9 7.3





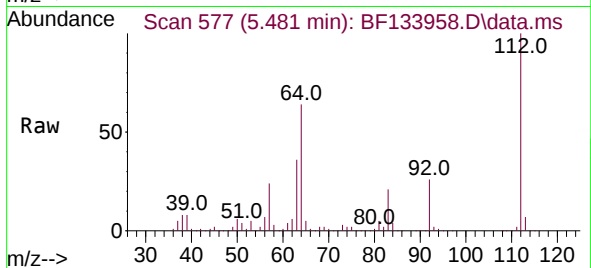
#5
2-Fluorophenol
Concen: 89.997 ng
RT: 5.481 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

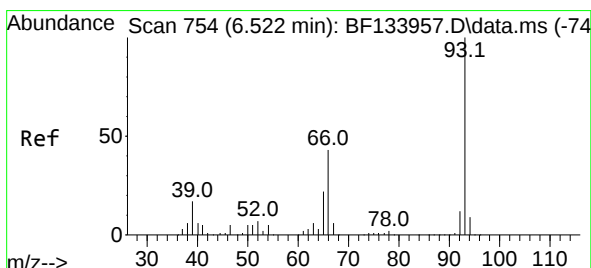
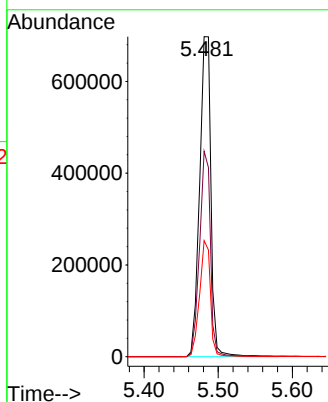
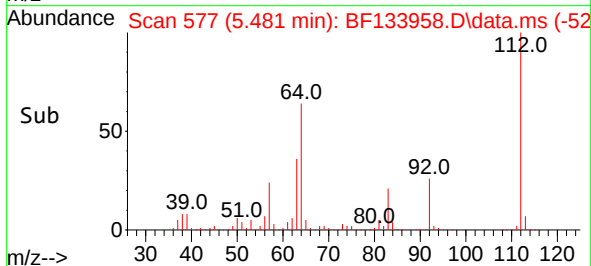


Tgt Ion:112 Resp: 745340
Ion Ratio Lower Upper
112 100
64 64.2 52.1 78.1
63 36.2 28.6 42.8

Manual Integrations

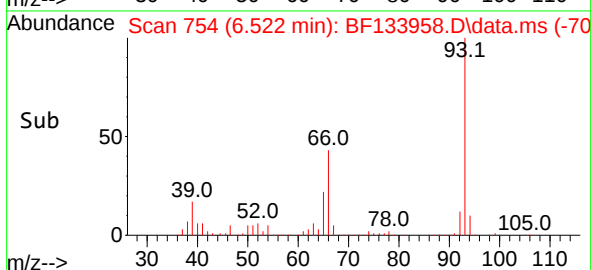
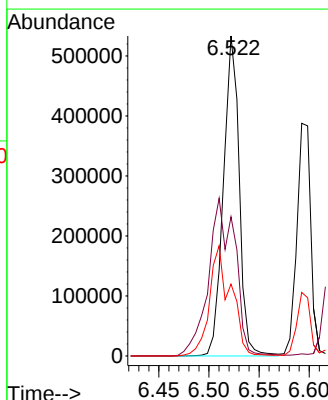
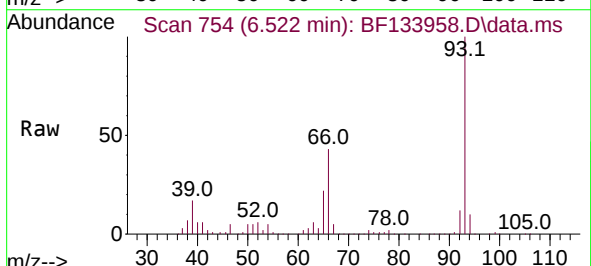
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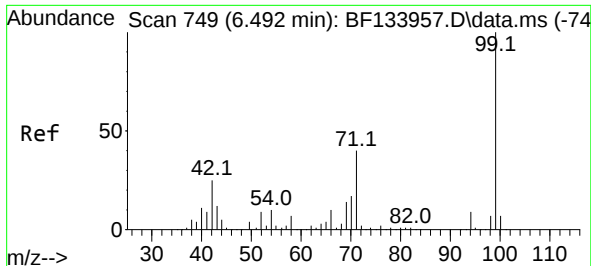
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#6
Aniline
Concen: 47.175 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

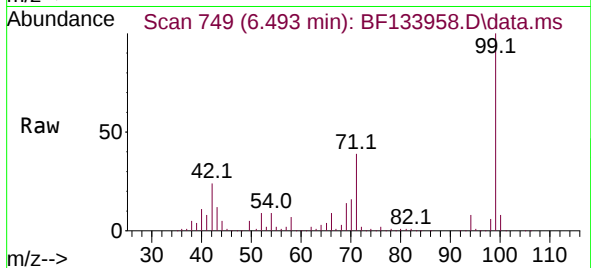
Tgt Ion: 93 Resp: 584685
Ion Ratio Lower Upper
93 100
66 43.5 34.5 51.7
65 22.4 17.8 26.6





#7
Phenol-d6
Concen: 91.235 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

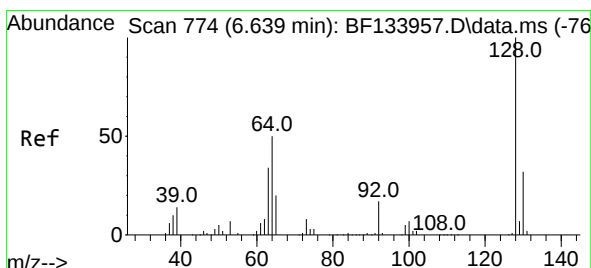
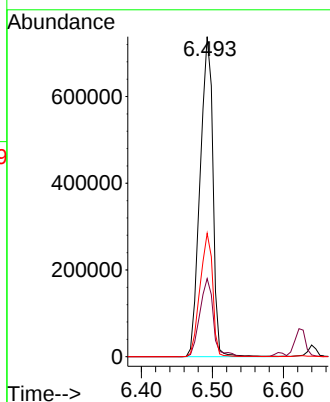
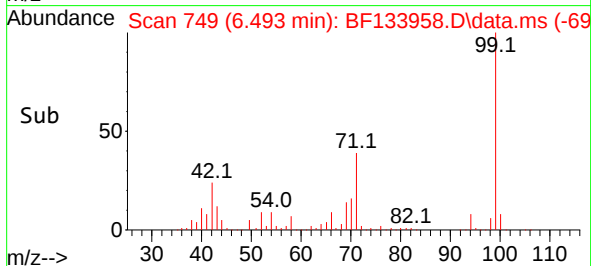
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ClientSampleId :
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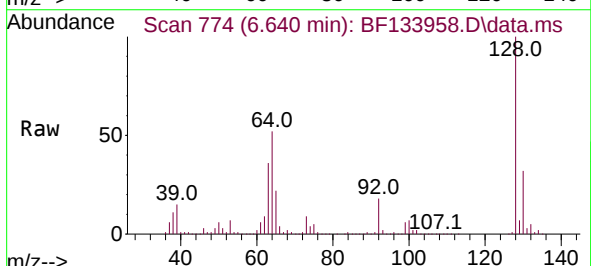
Tgt Ion: 99 Resp: 929235
Ion Ratio Lower Upper
99 100
42 24.4 19.8 29.6
71 38.6 31.9 47.9

Manual Integrations
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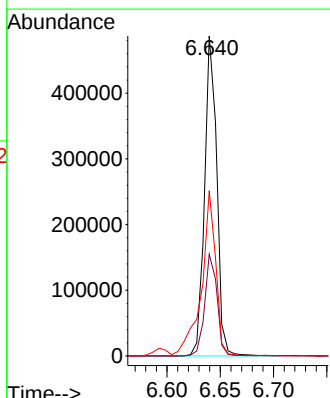
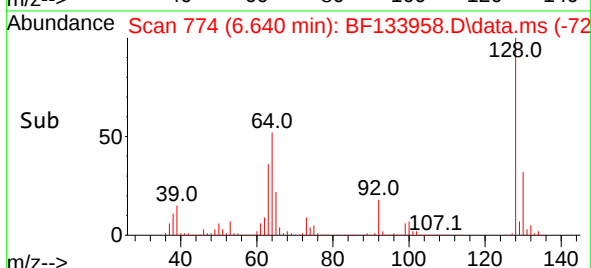
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#8
2-Chlorophenol
Concen: 46.316 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12



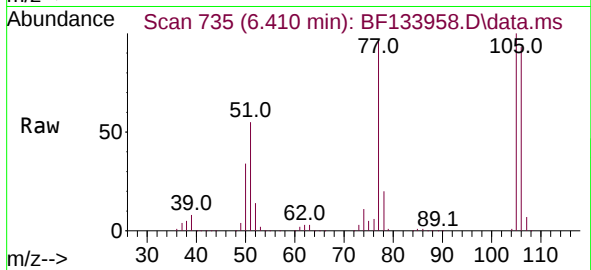
Tgt Ion:128 Resp: 389382
Ion Ratio Lower Upper
128 100
130 31.8 11.7 51.7
64 51.7 31.3 71.3





#9
Benzaldehyde
Concen: 47.436 ng
RT: 6.410 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

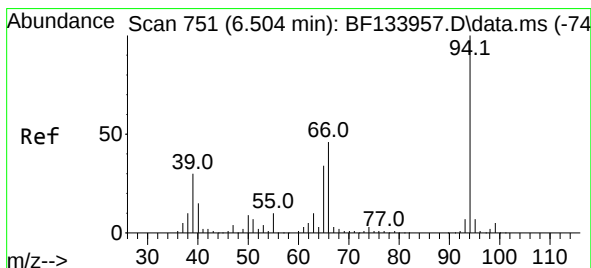
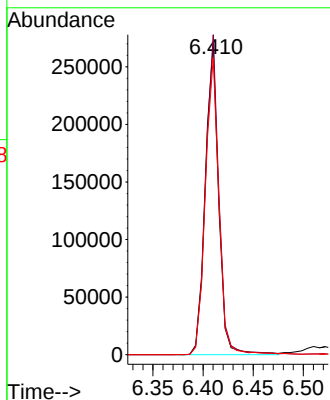
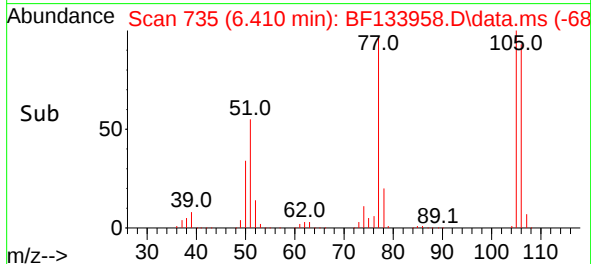
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



Tgt Ion: 77 Resp: 252697
Ion Ratio Lower Upper
77 100
105 102.9 82.0 122.0
106 95.5 76.9 116.9

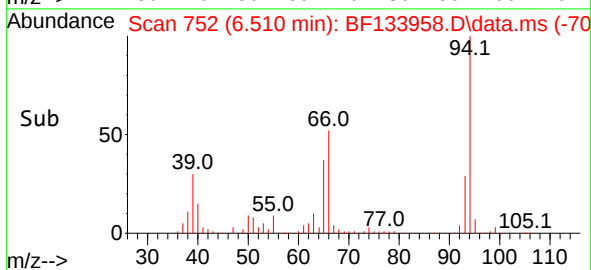
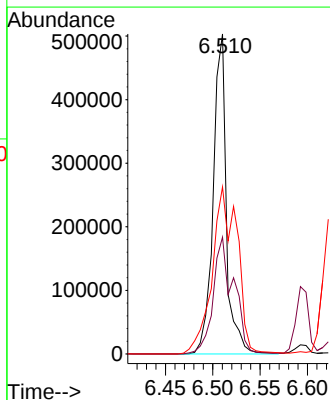
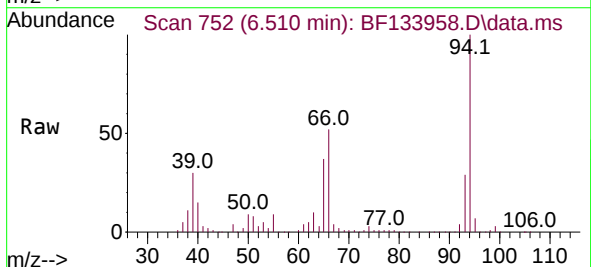
Manual Integrations
APPROVED

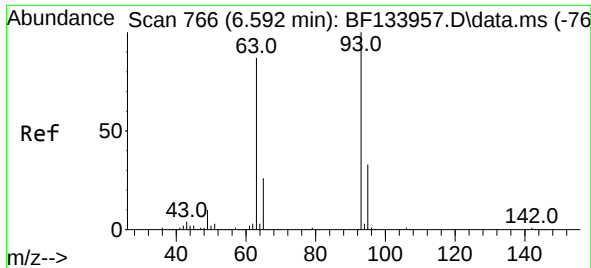
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#10
Phenol
Concen: 45.676 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion: 94 Resp: 489136
Ion Ratio Lower Upper
94 100
65 36.5 14.2 54.2
66 52.2 26.4 66.4





#11
bis(2-Chloroethyl)ether
Concen: 46.558 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

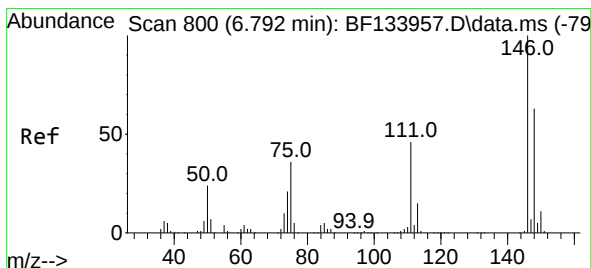
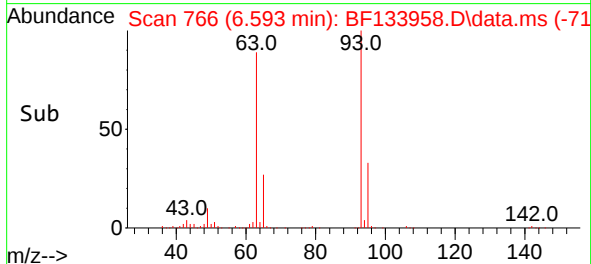
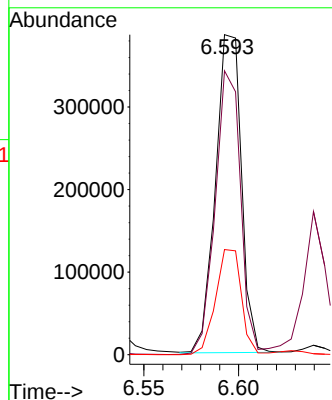
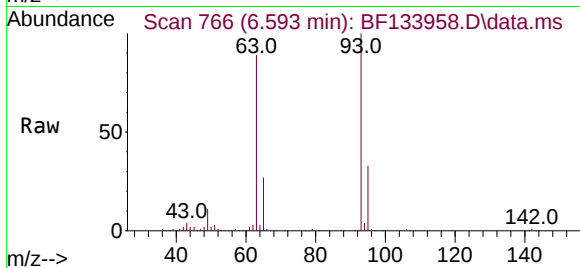
ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 367060
Ion Ratio Lower Upper
93 100
63 88.7 66.5 106.5
95 32.9 12.9 52.9

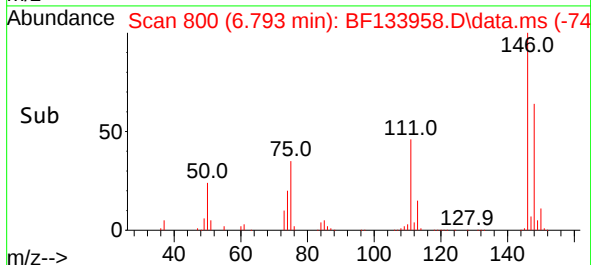
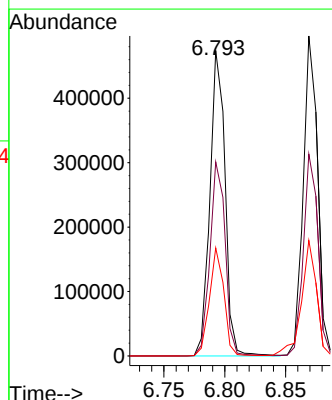
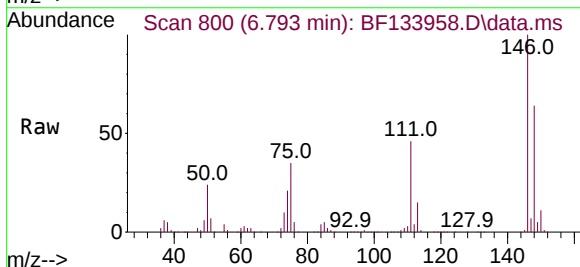
Manual Integrations
APPROVED

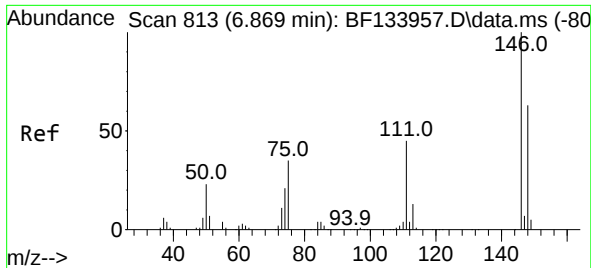
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#12
1,3-Dichlorobenzene
Concen: 45.749 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:146 Resp: 410049
Ion Ratio Lower Upper
146 100
148 63.6 50.5 75.7
75 35.4 29.0 43.6





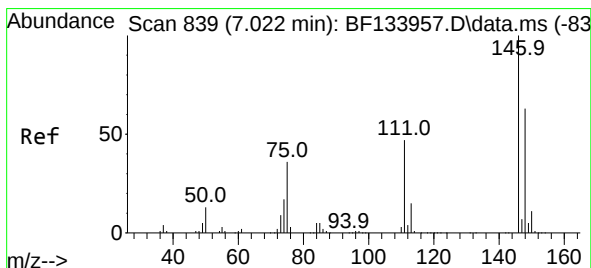
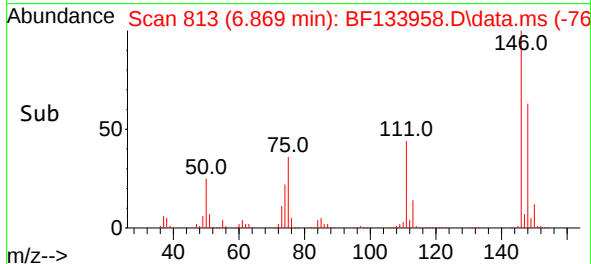
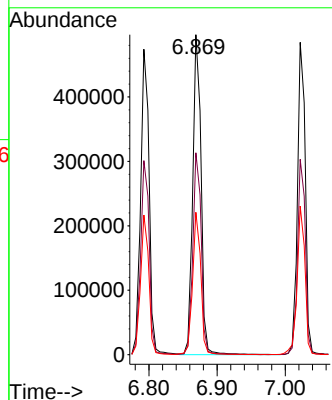
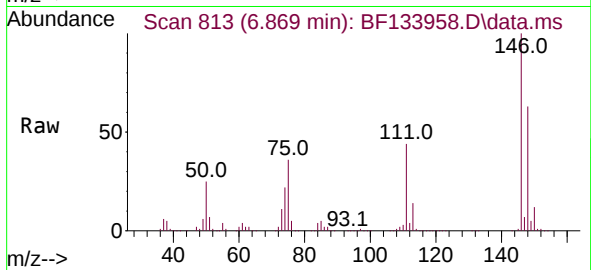
#13
1,4-Dichlorobenzene
Concen: 46.009 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:146 Resp: 416520
Ion Ratio Lower Upper
146 100
148 63.1 50.2 75.2
111 44.5 35.8 53.6

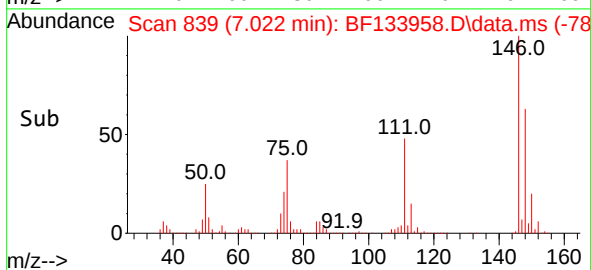
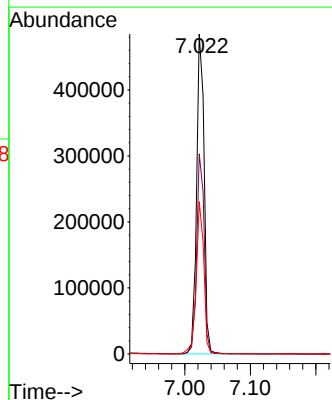
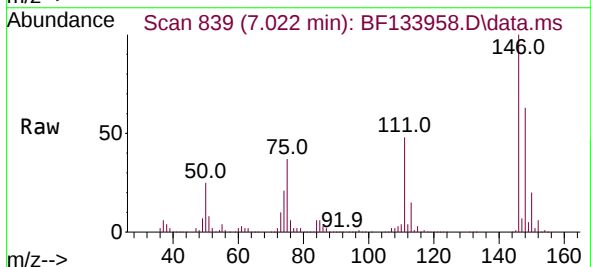
Manual Integrations
APPROVED

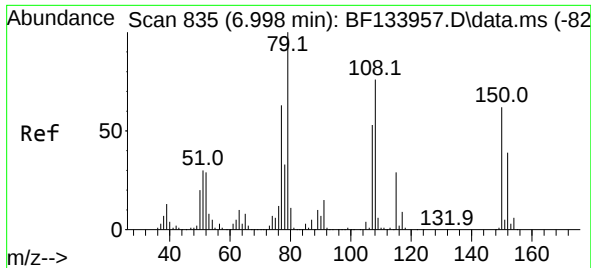
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#14
1,2-Dichlorobenzene
Concen: 45.534 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:146 Resp: 386065
Ion Ratio Lower Upper
146 100
148 62.5 50.6 76.0
111 47.6 38.0 57.0





#15
Benzyl Alcohol
Concen: 45.829 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

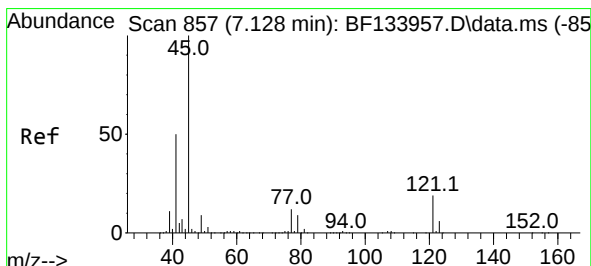
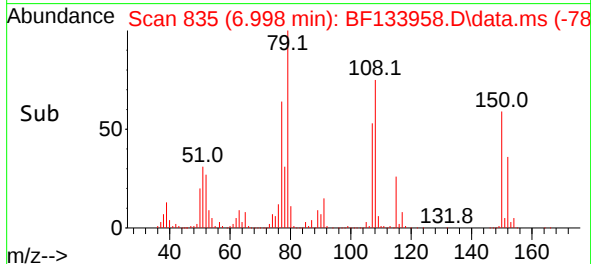
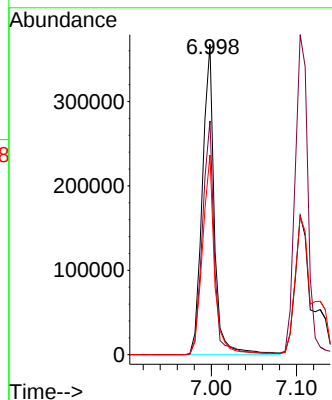
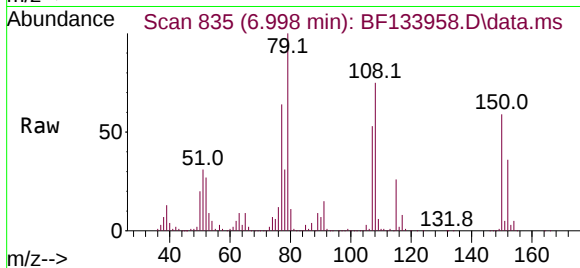
ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 35984
Ion Ratio Lower Upper
79 100
108 75.3 60.7 91.1
77 64.3 50.6 75.8

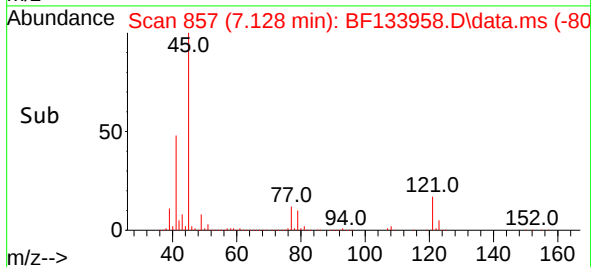
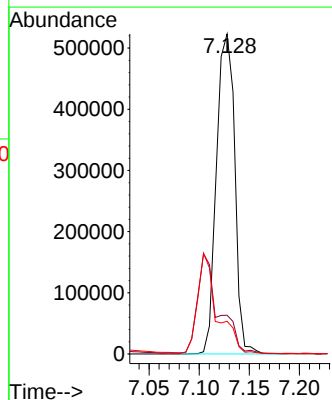
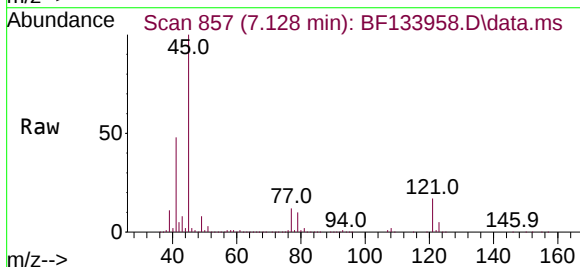
Manual Integrations
APPROVED

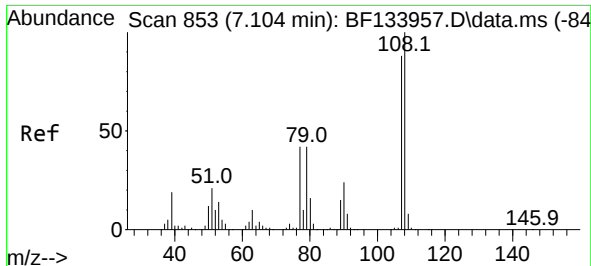
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.500 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion: 45 Resp: 662535
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.9
79 10.2 0.0 29.5





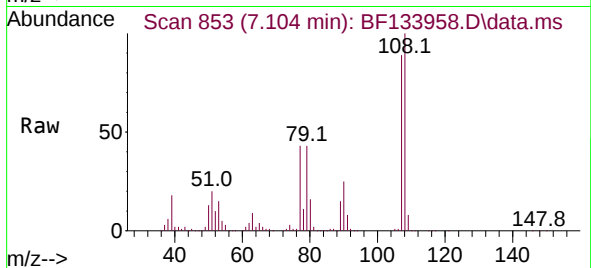
#17
2-Methylphenol
Concen: 47.150 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

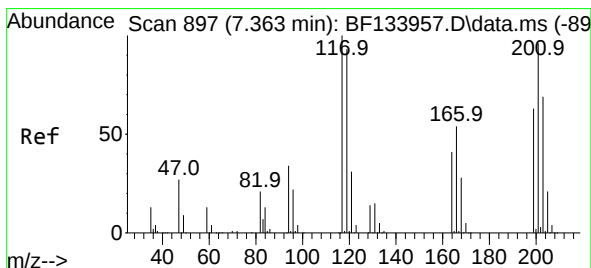
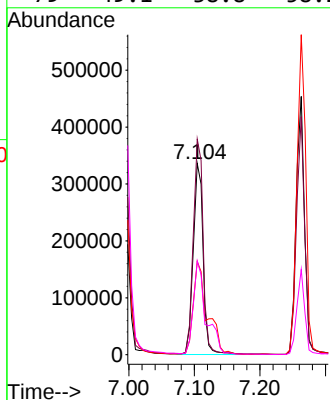
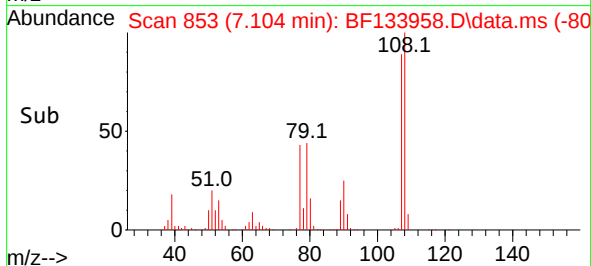


Tgt Ion:107 Resp: 354960
Ion Ratio Lower Upper
107 100
108 112.8 90.6 136.0
77 48.8 38.3 57.5
79 49.1 38.8 58.2

Manual Integrations

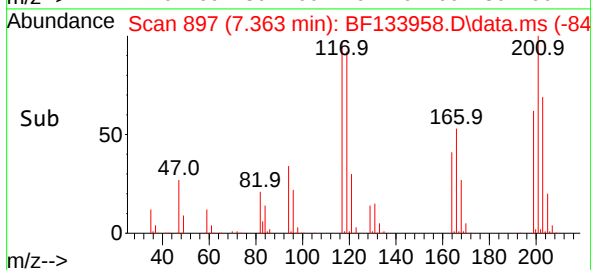
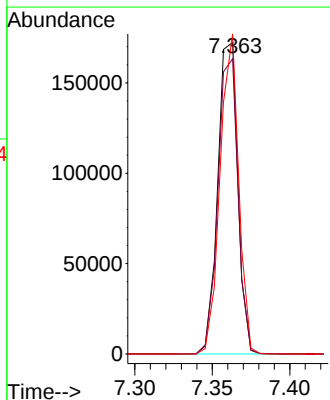
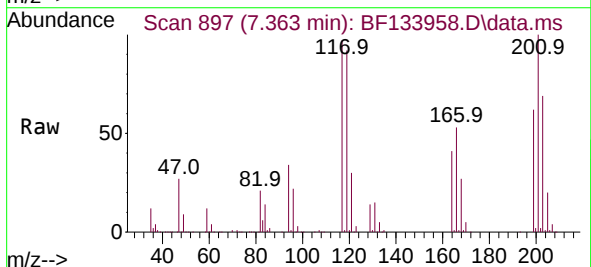
APPROVED

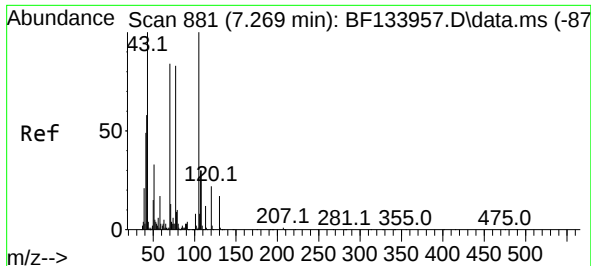
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#18
Hexachloroethane
Concen: 46.278 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:117 Resp: 155344
Ion Ratio Lower Upper
117 100
119 94.7 74.2 111.4
201 102.7 77.2 115.8





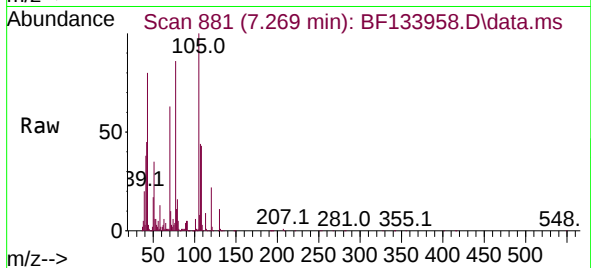
#19
n-Nitroso-di-n-propylamine
Concen: 43.718 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

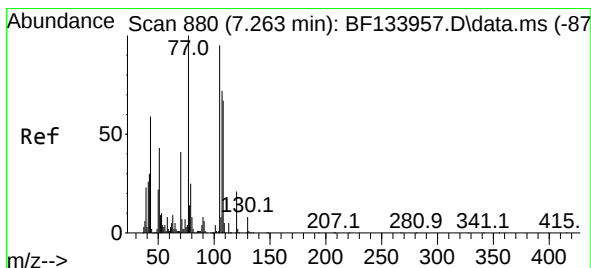
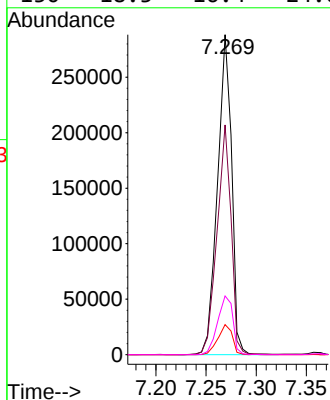
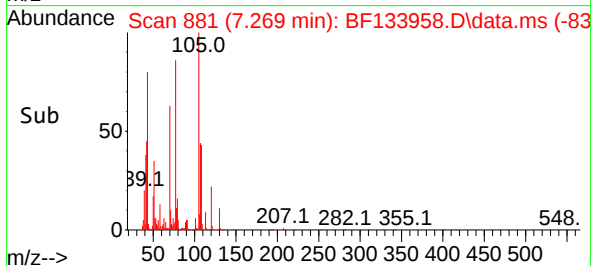


Tgt Ion: 70 Resp: 282370
Ion Ratio Lower Upper
70 100
42 71.8 54.7 82.1
101 9.4 7.7 11.5
130 18.3 16.4 24.6

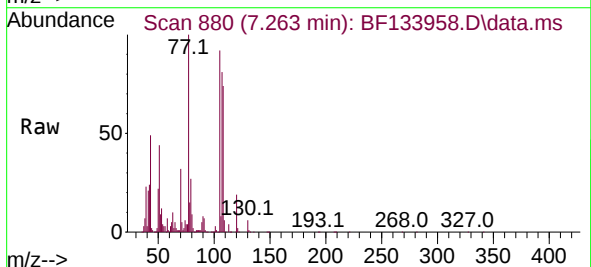
Manual Integrations

APPROVED

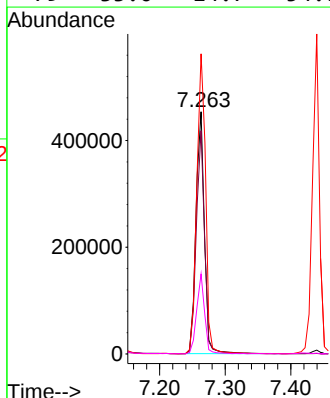
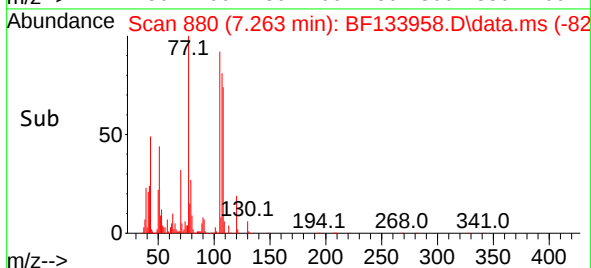
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

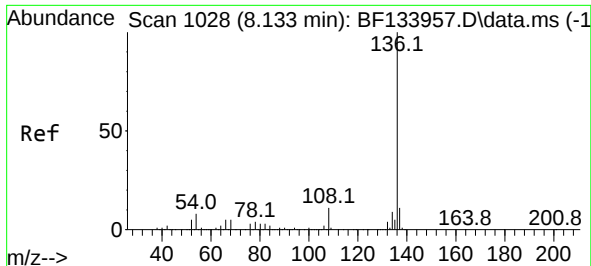


#20
3+4-Methylphenols
Concen: 44.617 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12



Tgt Ion:107 Resp: 407499
Ion Ratio Lower Upper
107 100
108 92.2 73.2 113.2
77 123.9 118.3 158.3
79 33.0 14.7 54.7





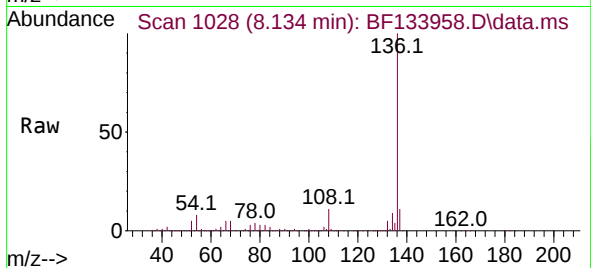
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

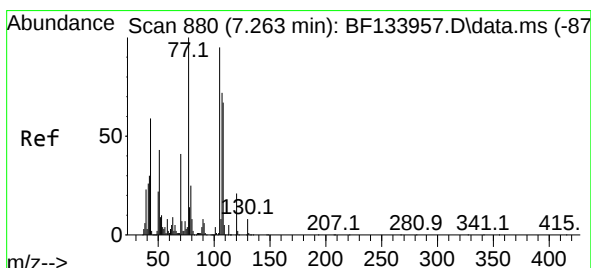
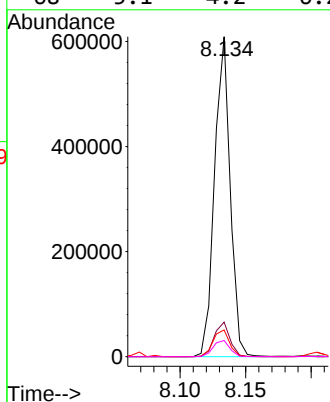
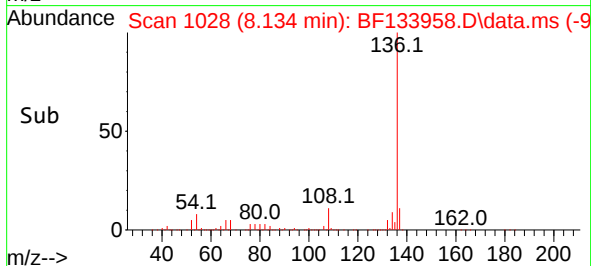


Tgt Ion:136 Resp: 50420
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.3 6.5 9.7
68 5.1 4.2 6.2

Manual Integrations

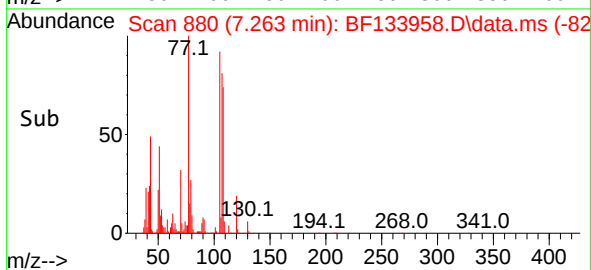
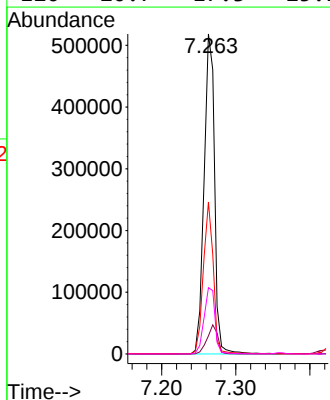
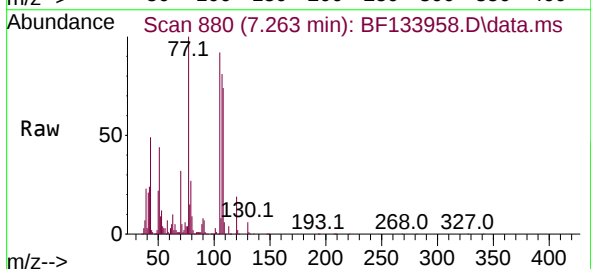
APPROVED

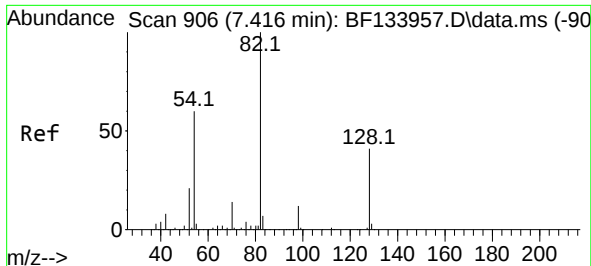
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#22
Acetophenone
Concen: 44.803 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:105 Resp: 513744
Ion Ratio Lower Upper
105 100
71 5.7 5.5 8.3
51 47.5 36.5 54.7
120 20.7 17.3 25.9





#23
Nitrobenzene-d5
Concen: 93.602 ng
RT: 7.422 min Scan# 906
Delta R.T. 0.006 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

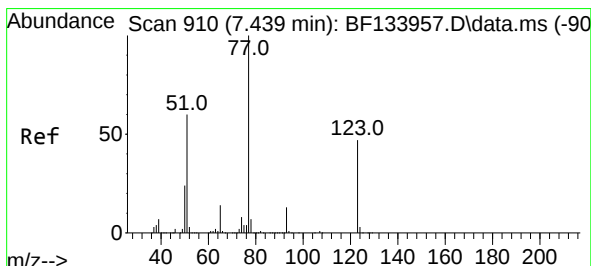
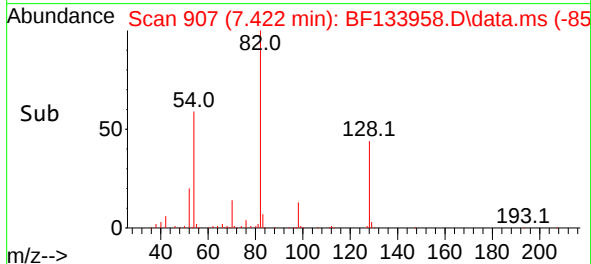
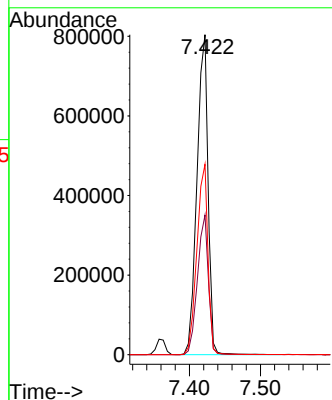
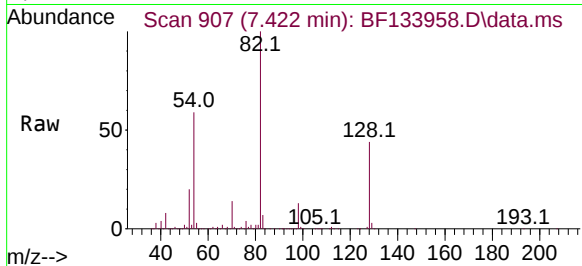
ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 875502
Ion Ratio Lower Upper
82 100
128 43.6 32.5 48.7
54 59.5 48.2 72.2

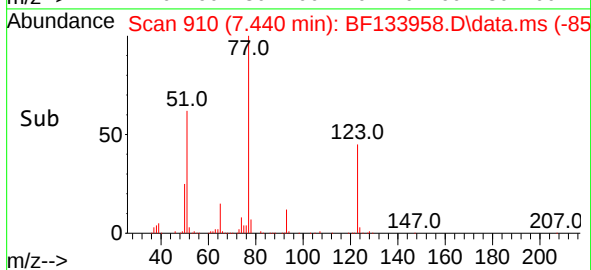
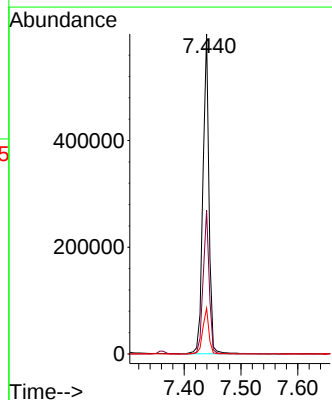
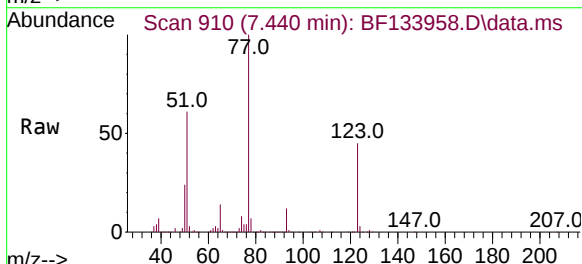
Manual Integrations
APPROVED

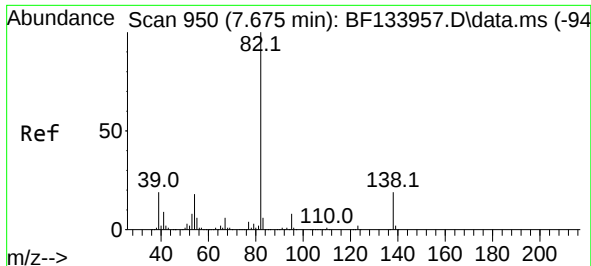
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#24
Nitrobenzene
Concen: 46.927 ng
RT: 7.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

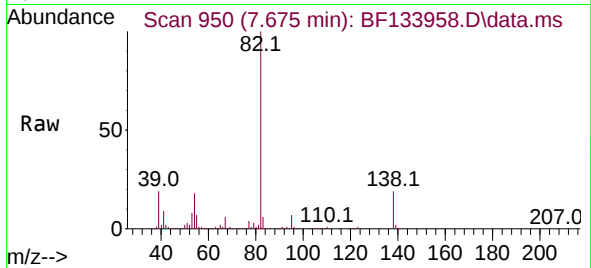
Tgt Ion: 77 Resp: 443552
Ion Ratio Lower Upper
77 100
123 44.9 37.8 56.6
65 14.3 11.3 16.9





#25
Isophorone
Concen: 46.959 ng
RT: 7.675 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

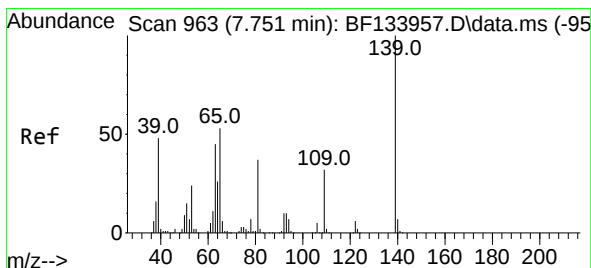
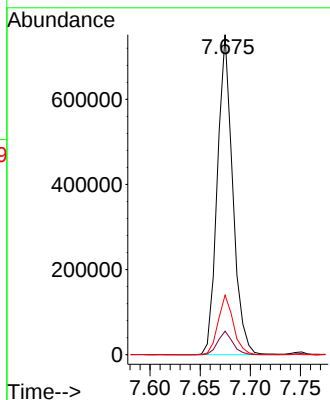
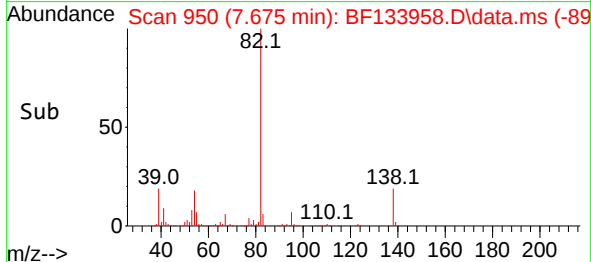
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 798262
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 18.6 15.2 22.8

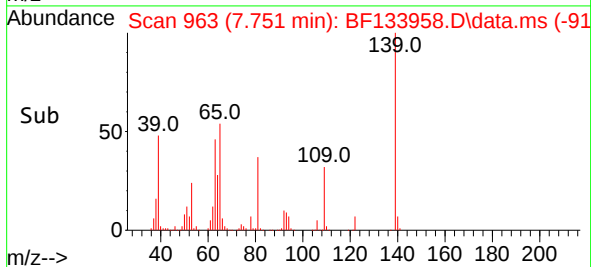
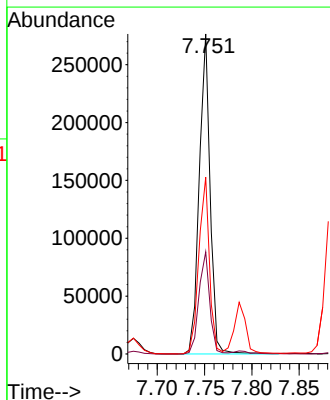
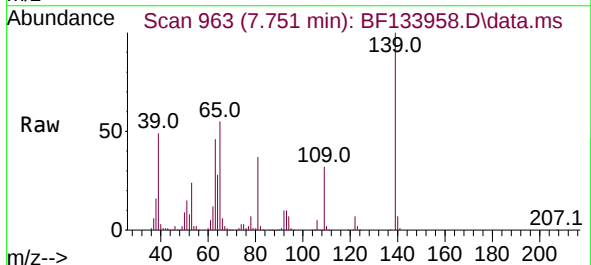
Manual Integrations
APPROVED

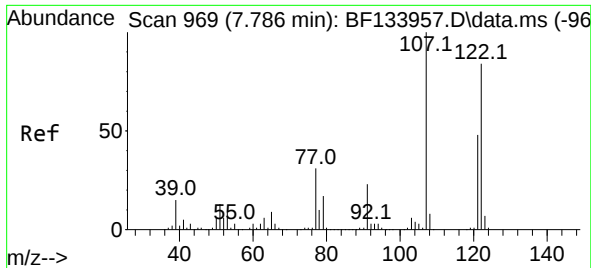
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#26
2-Nitrophenol
Concen: 48.915 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:139 Resp: 221791
Ion Ratio Lower Upper
139 100
109 31.9 25.8 38.8
65 55.3 42.4 63.6





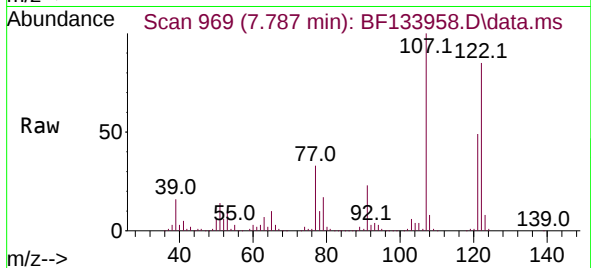
#27
2,4-Dimethylphenol
Concen: 46.541 ng
RT: 7.787 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

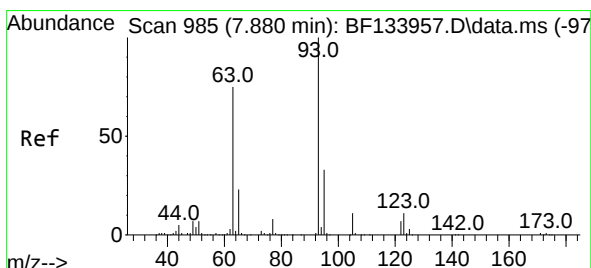
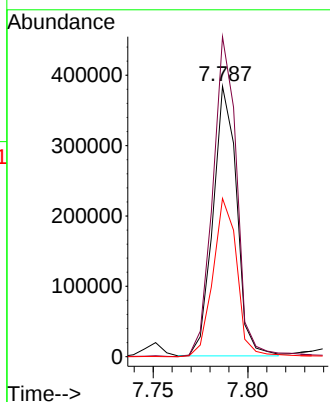
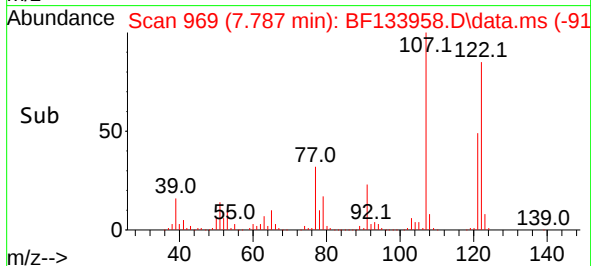


Tgt Ion:122 Resp: 334044
Ion Ratio Lower Upper
122 100
107 118.3 95.5 143.3
121 58.5 45.5 68.3

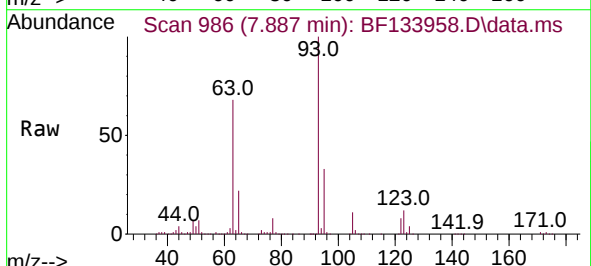
Manual Integrations

APPROVED

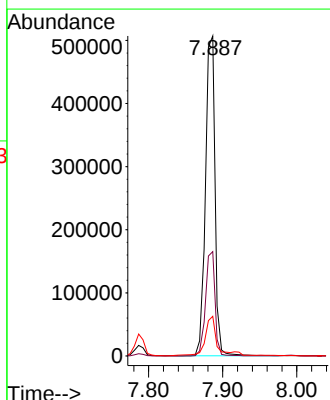
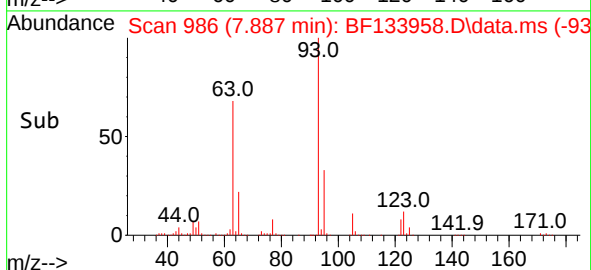
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

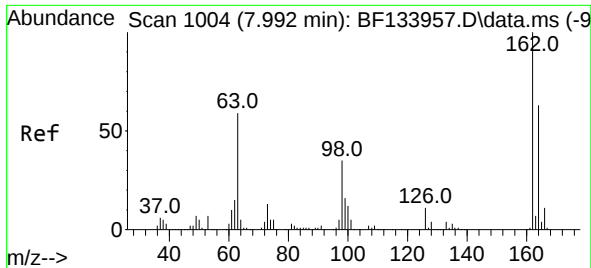


#28
bis(2-Chloroethoxy)methane
Concen: 46.484 ng
RT: 7.887 min Scan# 986
Delta R.T. 0.006 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12



Tgt Ion: 93 Resp: 457550
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 12.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 46.662 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 332100

Ion Ratio Lower Upper

162 100

164 63.7 43.2 83.2

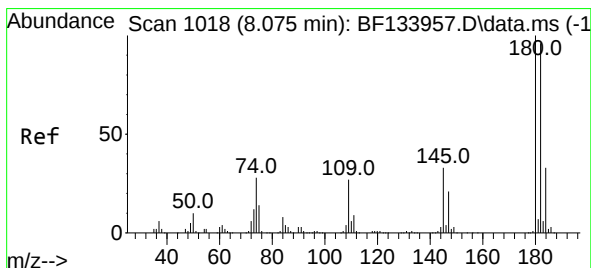
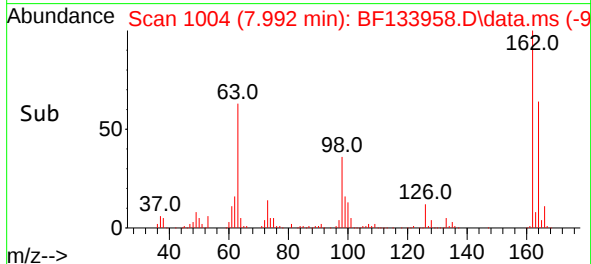
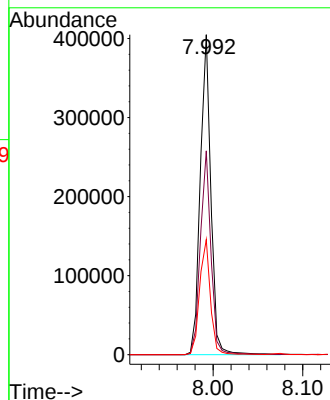
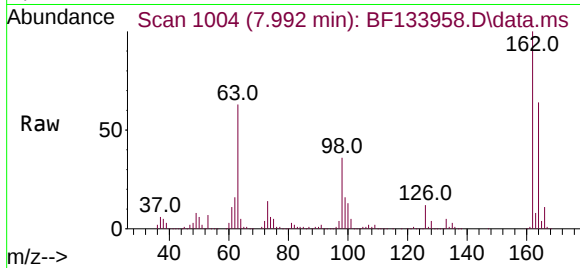
98 35.9 14.9 54.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#30

1,2,4-Trichlorobenzene

Concen: 45.955 ng

RT: 8.075 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

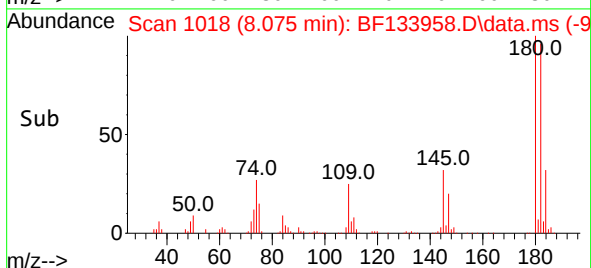
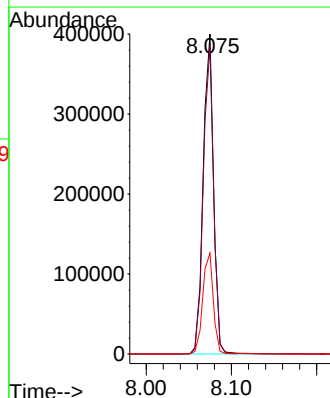
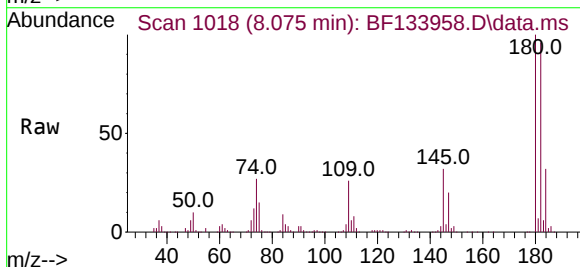
Tgt Ion:180 Resp: 337483

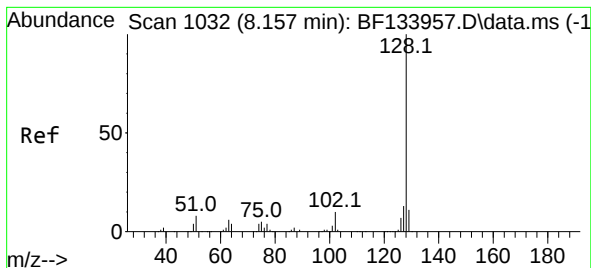
Ion Ratio Lower Upper

180 100

182 96.0 77.1 115.7

145 31.5 26.0 39.0





#31

Naphthalene

Concen: 45.583 ng

RT: 8.157 min Scan# 1032

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:128 Resp: 111015

Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

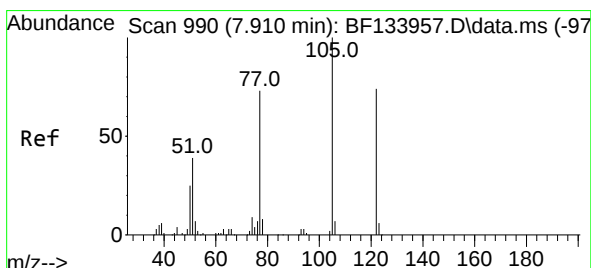
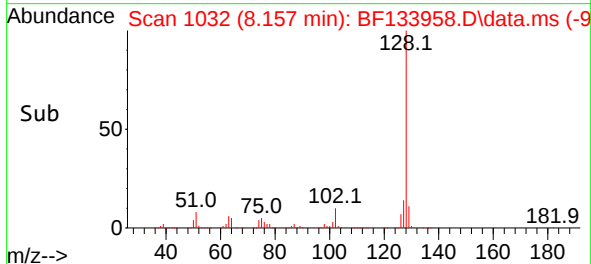
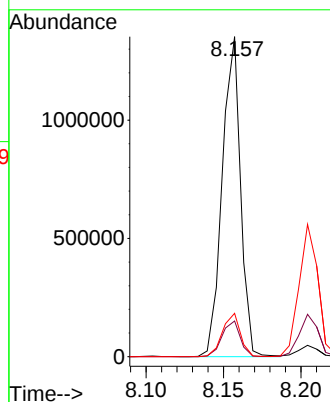
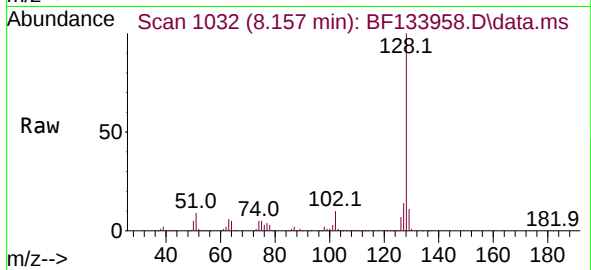
127 13.5 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#32

Benzoic acid

Concen: 52.277 ng m

RT: 7.916 min Scan# 991

Delta R.T. 0.006 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

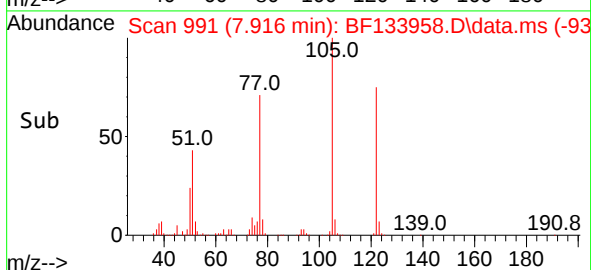
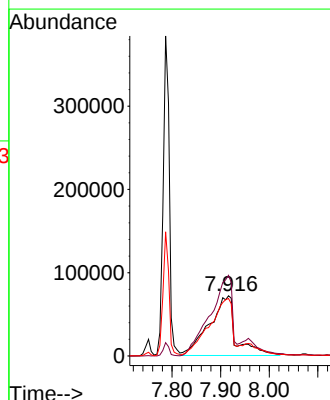
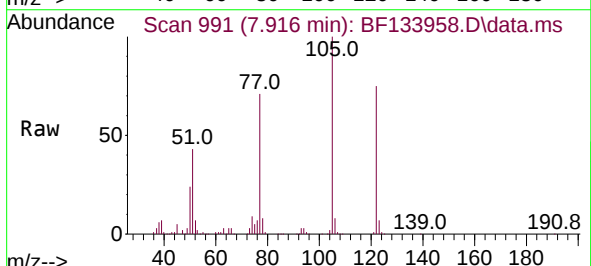
Tgt Ion:122 Resp: 275719

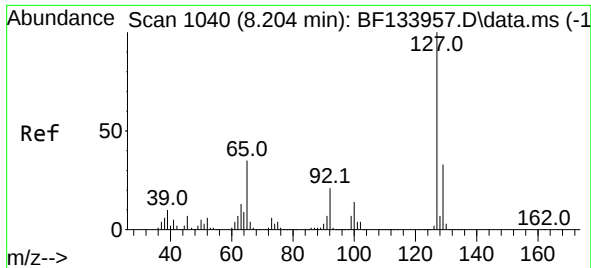
Ion Ratio Lower Upper

122 100

105 133.9 109.7 149.7

77 95.4 76.0 116.0





#33
4-Chloroaniline
Concen: 47.064 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

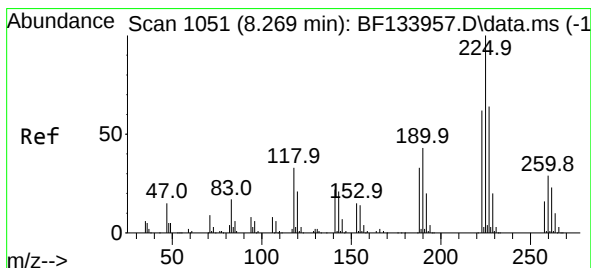
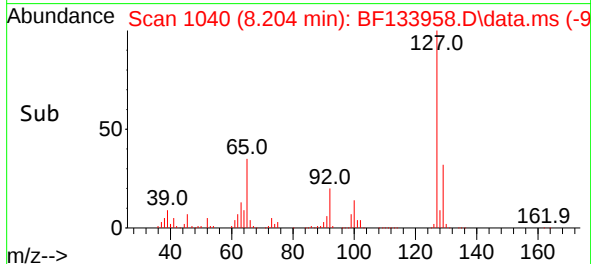
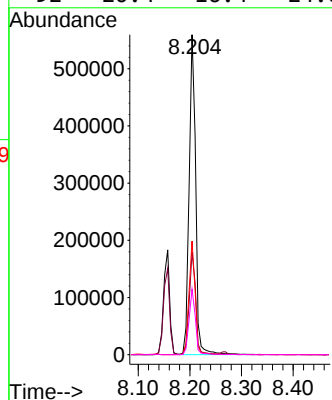
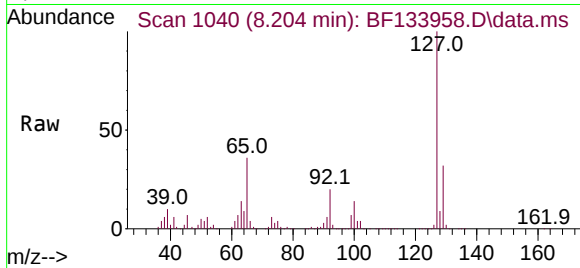
ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 490308
Ion Ratio Lower Upper
127 100
129 32.0 26.4 39.6
65 35.5 27.8 41.8
92 20.4 16.4 24.6

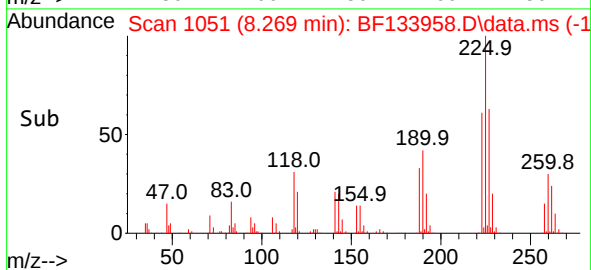
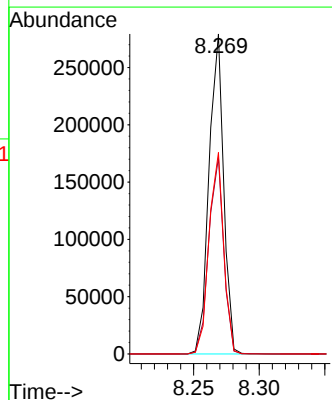
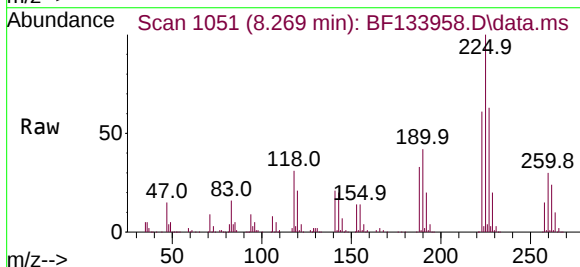
Manual Integrations
APPROVED

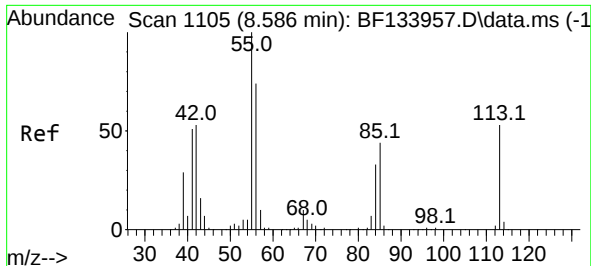
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#34
Hexachlorobutadiene
Concen: 46.897 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:225 Resp: 217251
Ion Ratio Lower Upper
225 100
223 61.4 49.8 74.8
227 62.9 51.0 76.4





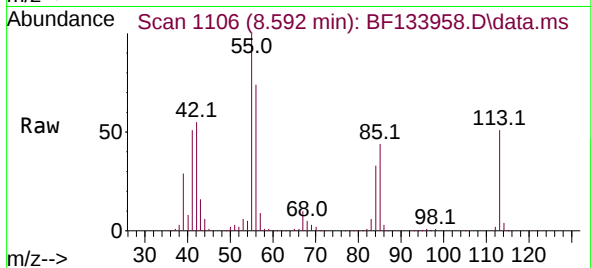
#35
 Caprolactam
 Concen: 47.545 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. 0.006 min
 Lab File: BF133958.D
 Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

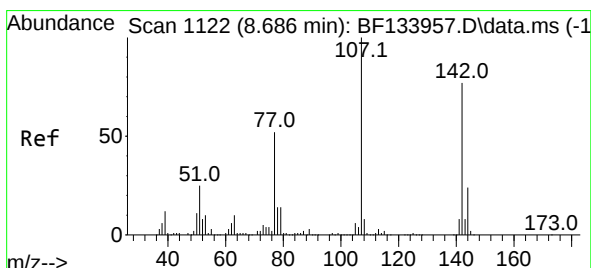
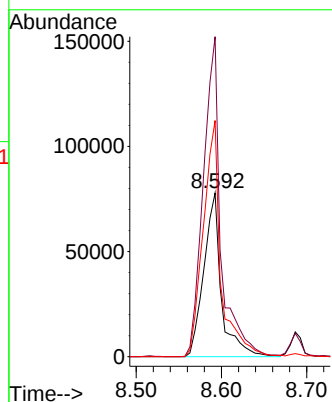
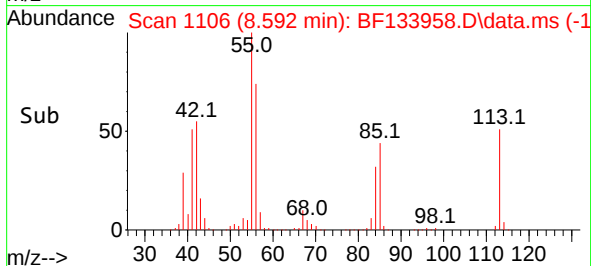


Tgt Ion:113 Resp: 111418
 Ion Ratio Lower Upper
 113 100
 55 195.5 170.2 210.2
 56 144.3 121.4 161.4

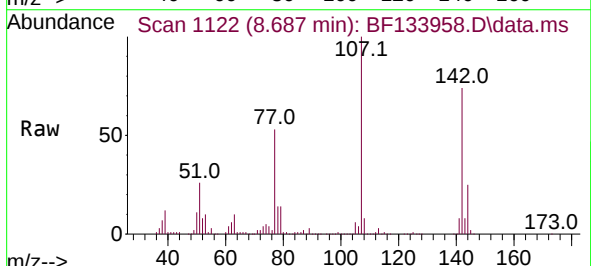
Manual Integrations

APPROVED

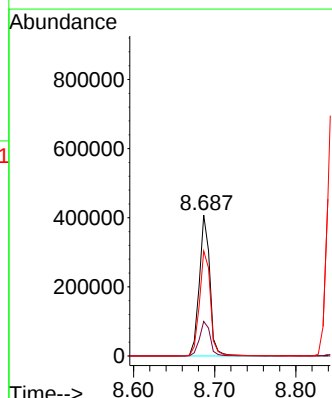
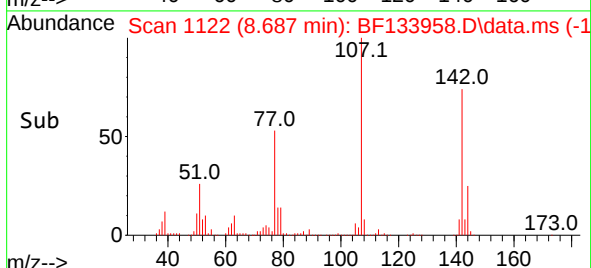
Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/29/2023

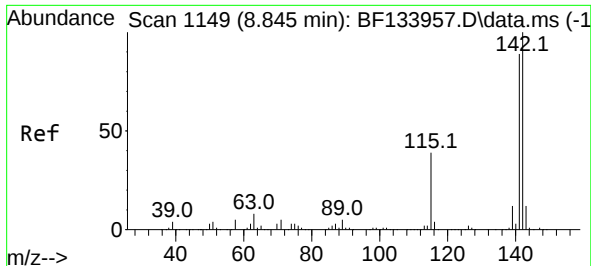


#36
 4-Chloro-3-methylphenol
 Concen: 46.276 ng
 RT: 8.687 min Scan# 1122
 Delta R.T. 0.000 min
 Lab File: BF133958.D
 Acq: 26 Jun 2023 18:12



Tgt Ion:107 Resp: 369996
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.6 29.4
 142 74.5 61.4 92.2





#37
2-Methylnaphthalene
Concen: 44.585 ng
RT: 8.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

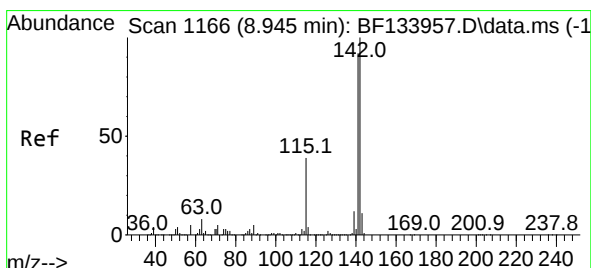
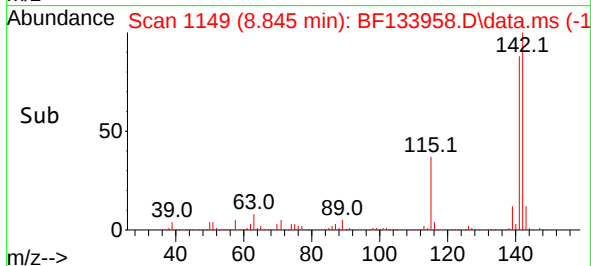
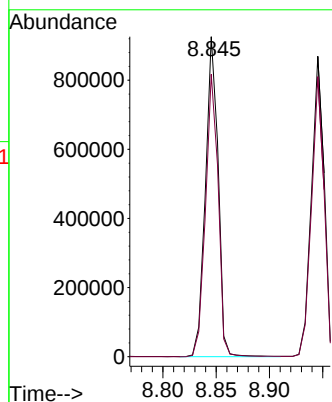
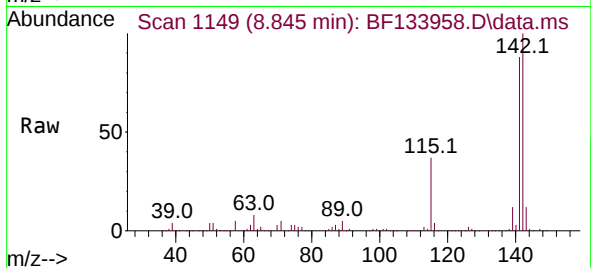
SSTDICC050

Tgt Ion:142 Resp: 76786
Ion Ratio Lower Upper
142 100
141 88.2 71.0 106.4

Manual Integrations

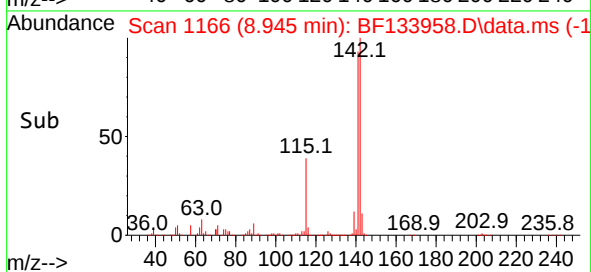
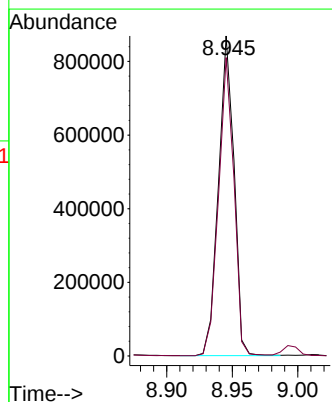
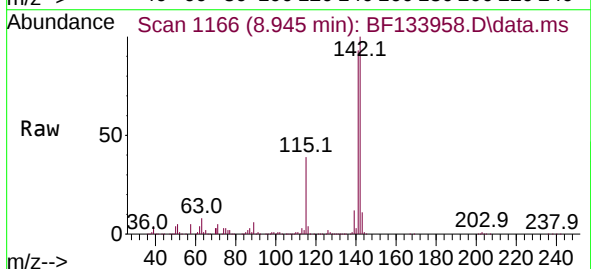
APPROVED

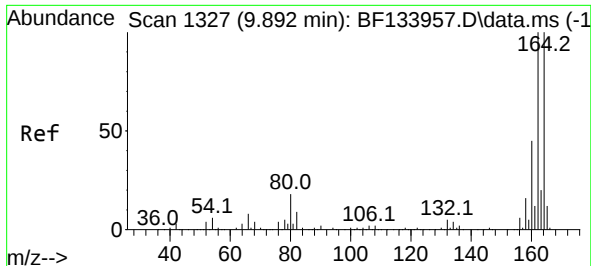
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#38
1-Methylnaphthalene
Concen: 44.590 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:142 Resp: 713927
Ion Ratio Lower Upper
142 100
141 93.2 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF133958.D

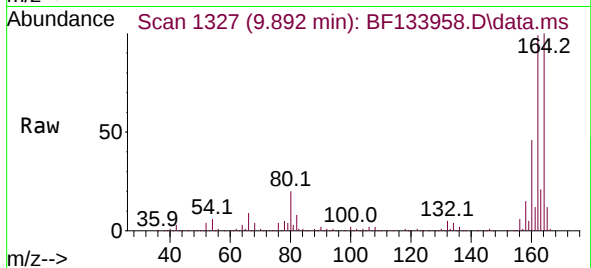
Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:164 Resp: 246704

Ion Ratio Lower Upper

164 100

162 99.3 80.0 120.0

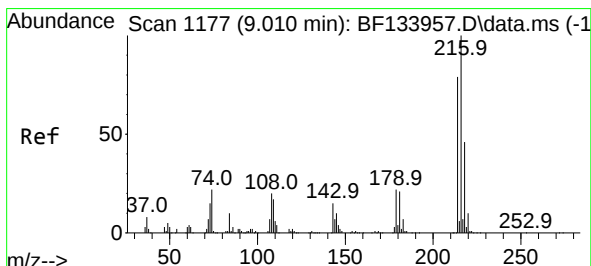
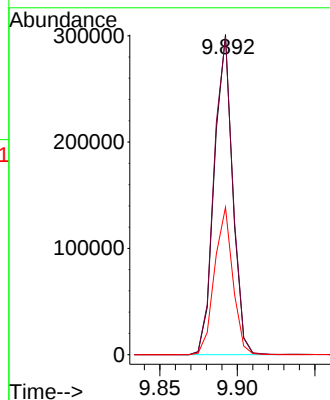
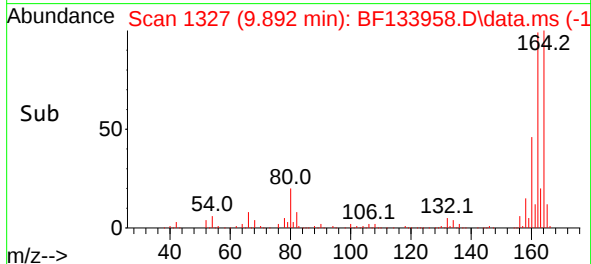
160 46.1 35.9 53.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.444 ng

RT: 9.010 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

Tgt Ion:216 Resp: 346767

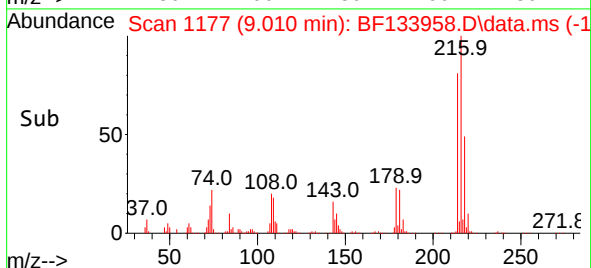
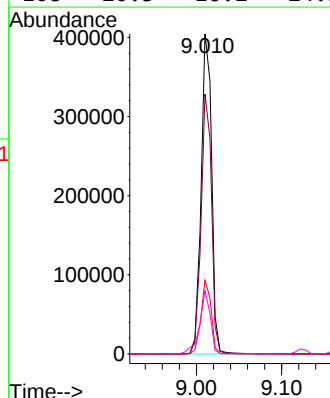
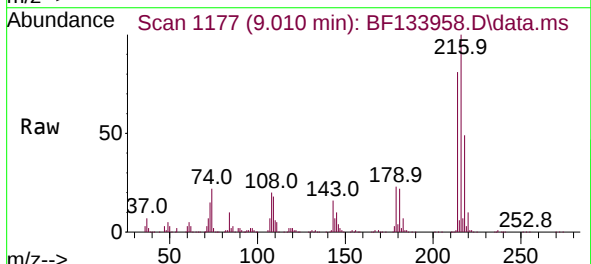
Ion Ratio Lower Upper

216 100

214 80.3 64.1 96.1

179 22.1 17.3 25.9

108 20.3 16.2 24.2





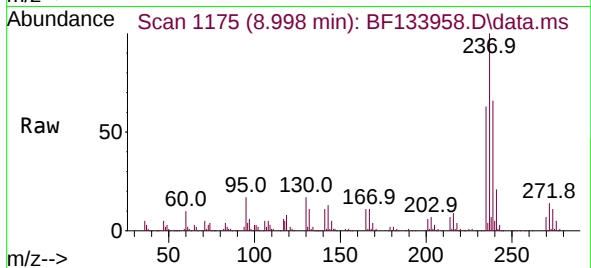
#41
Hexachlorocyclopentadiene
Concen: 52.759 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

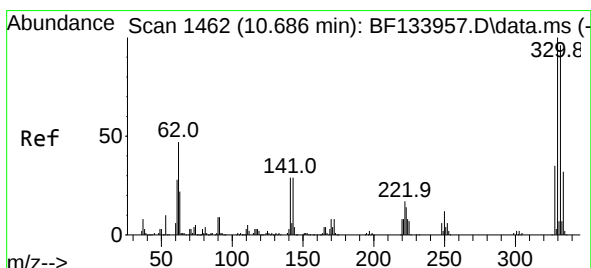
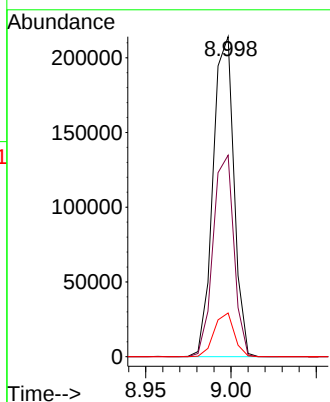
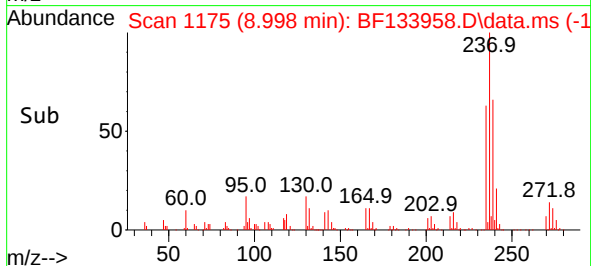


Tgt Ion:237 Resp: 18294
Ion Ratio Lower Upper
237 100
235 62.9 42.8 82.8
272 13.6 0.0 34.6

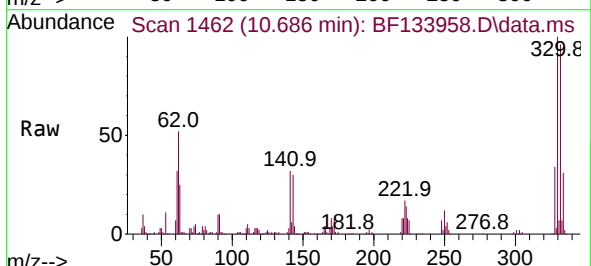
Manual Integrations

APPROVED

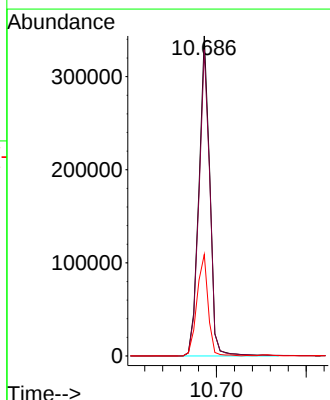
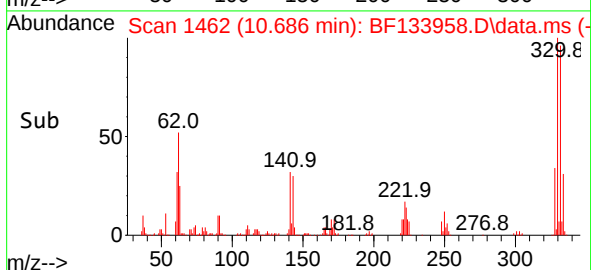
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

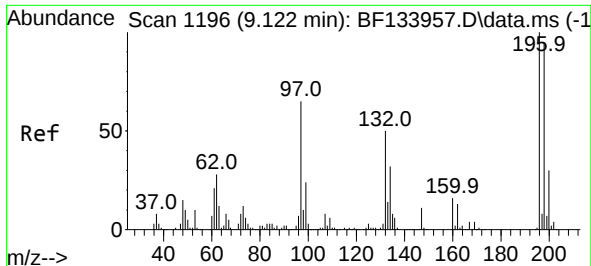


#42
2,4,6-Tribromophenol
Concen: 93.527 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12



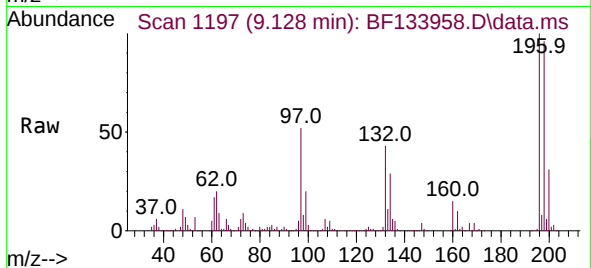
Tgt Ion:330 Resp: 289295
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 32.4 26.3 39.5





#43
2,4,6-Trichlorophenol
Concen: 48.412 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

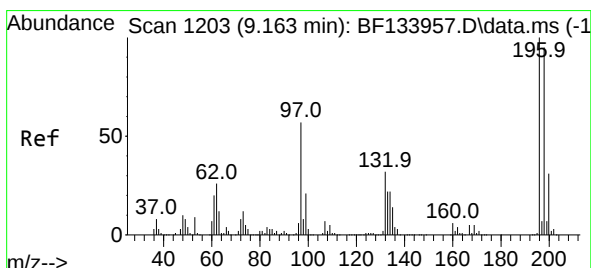
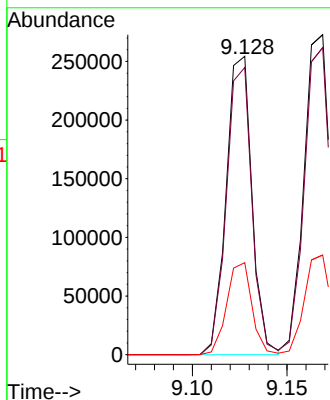
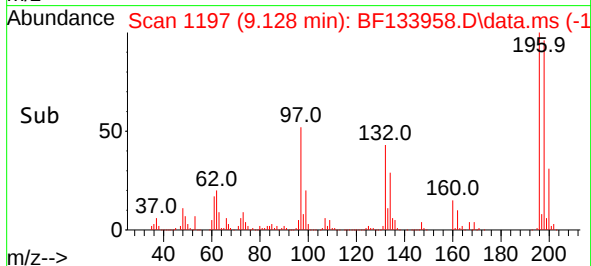
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



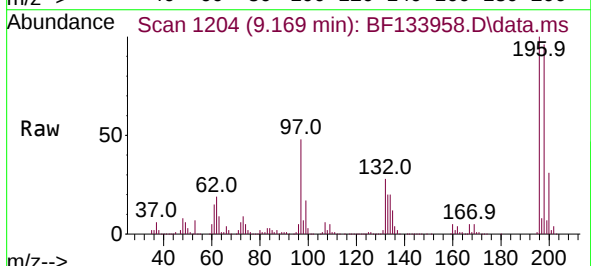
Tgt Ion:196 Resp: 240870
Ion Ratio Lower Upper
196 100
198 96.3 75.6 113.4
200 30.8 24.4 36.6

Manual Integrations
APPROVED

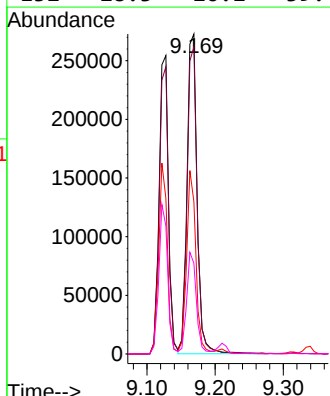
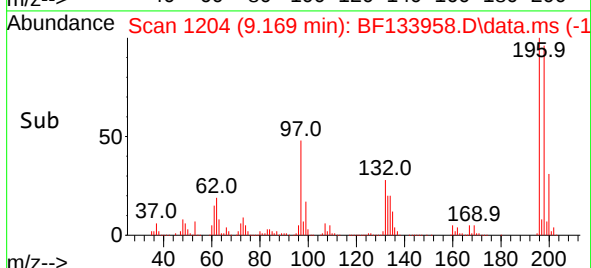
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

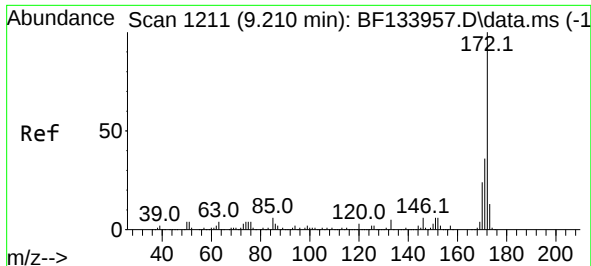


#44
2,4,5-Trichlorophenol
Concen: 47.833 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12



Tgt Ion:196 Resp: 279946
Ion Ratio Lower Upper
196 100
198 95.9 75.7 113.5
97 47.6 45.8 68.6
132 28.3 26.2 39.4





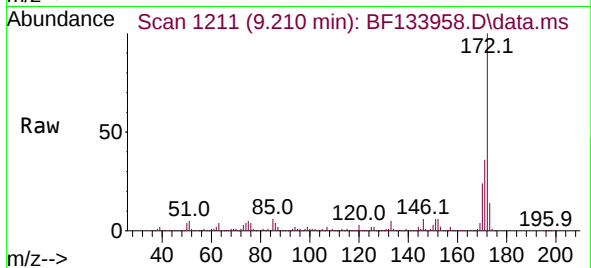
#45
2-Fluorobiphenyl
Concen: 90.341 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

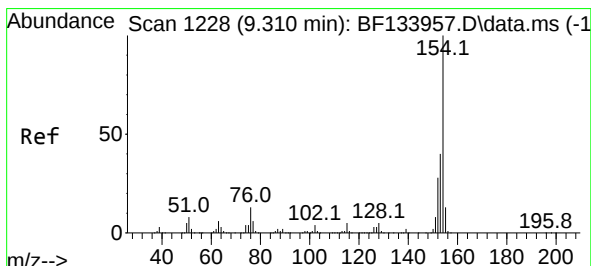
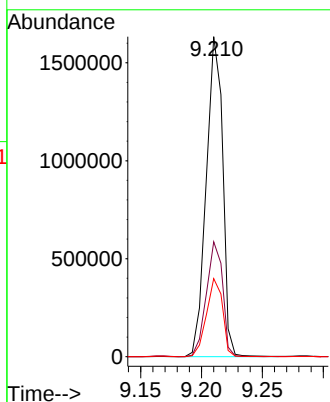
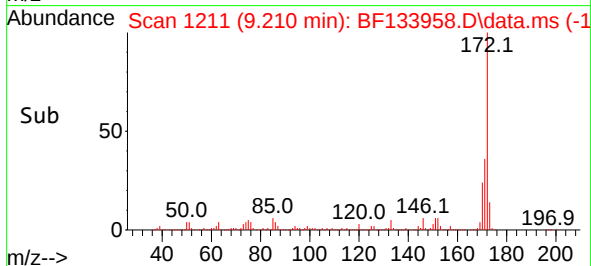


Tgt Ion:172 Resp: 1532954
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 24.4 19.4 29.0

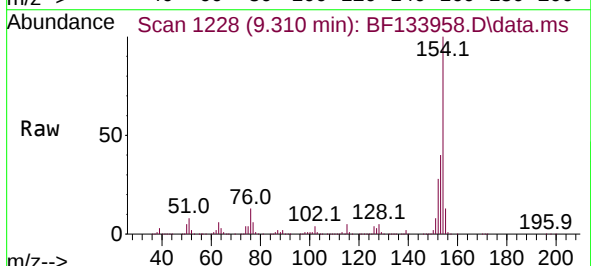
Manual Integrations

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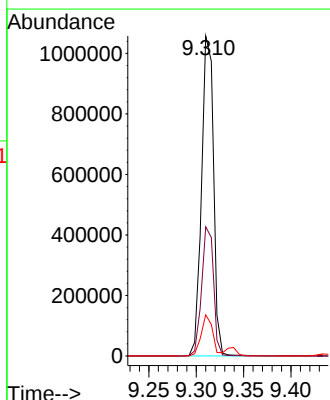
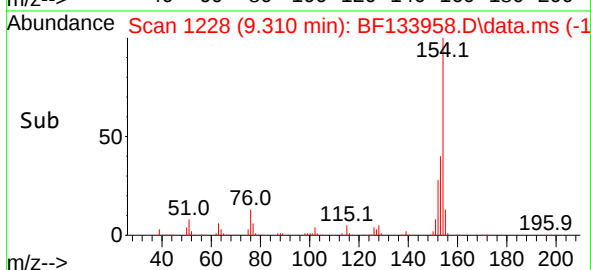
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

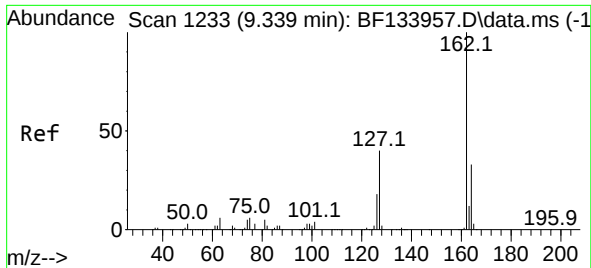


#46
1,1'-Biphenyl
Concen: 46.996 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12



Tgt Ion:154 Resp: 930032
Ion Ratio Lower Upper
154 100
153 40.4 19.8 59.8
76 12.8 0.0 32.9





#47

2-Chloronaphthalene

Concen: 47.122 ng

RT: 9.339 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 68230

Ion Ratio Lower Upper

162 100

127 42.1 32.9 49.3

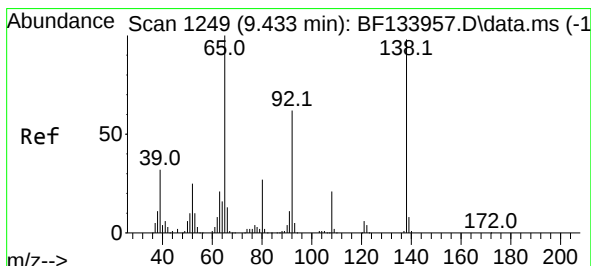
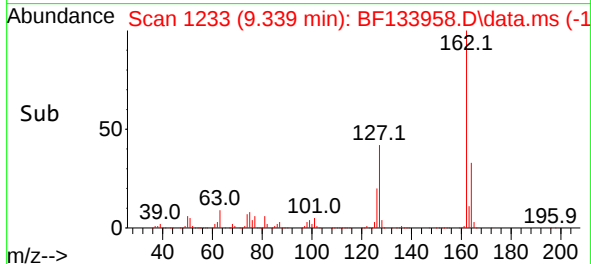
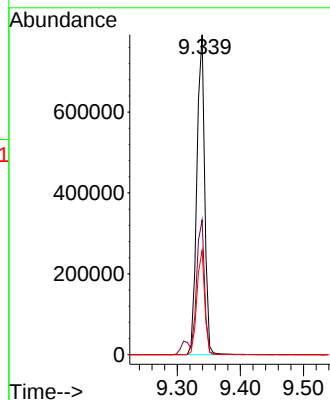
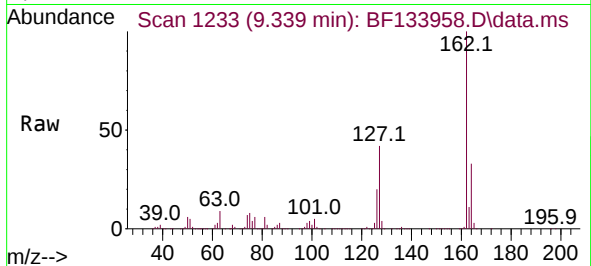
164 32.6 26.1 39.1

Manual Integrations

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Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#48

2-Nitroaniline

Concen: 49.356 ng

RT: 9.434 min Scan# 1249

Delta R.T. 0.001 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

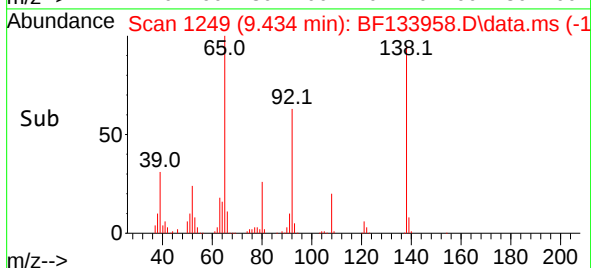
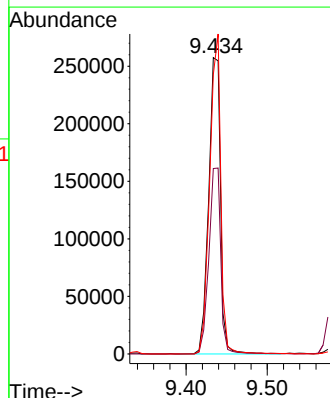
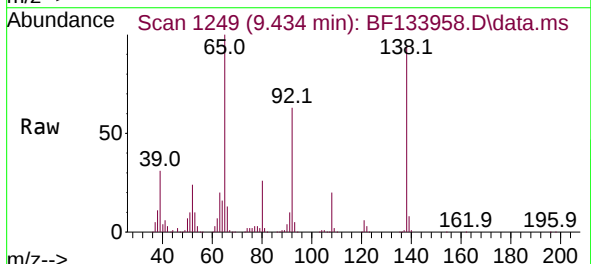
Tgt Ion: 65 Resp: 260449

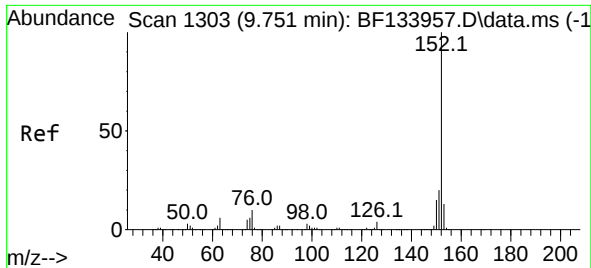
Ion Ratio Lower Upper

65 100

92 62.6 49.5 74.3

138 94.3 78.0 117.0





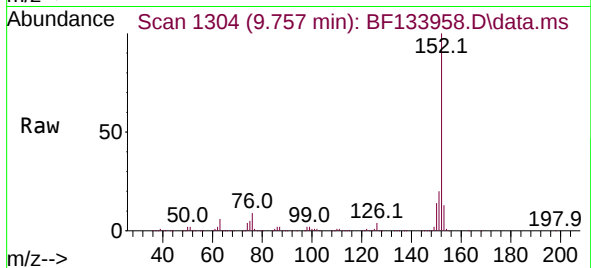
#49
Acenaphthylene
Concen: 47.397 ng
RT: 9.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

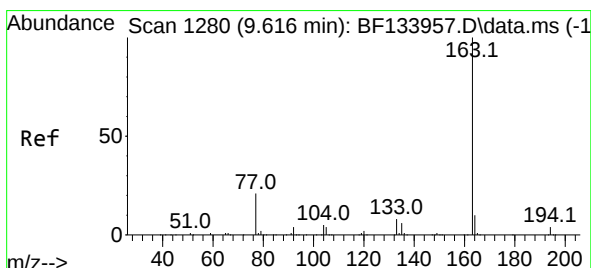
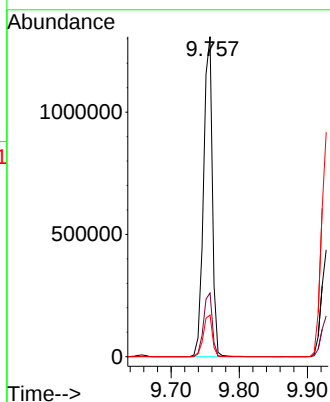
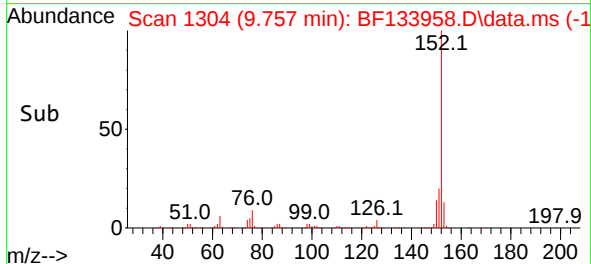


Tgt Ion:152 Resp: 1172330
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.0 10.8 16.2

Manual Integrations

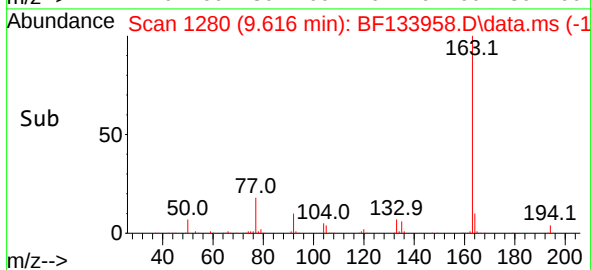
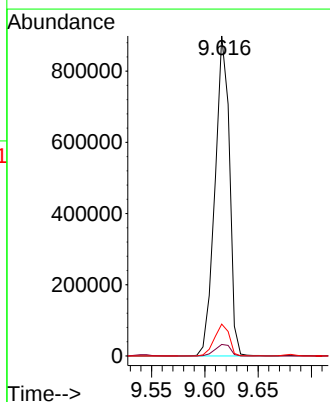
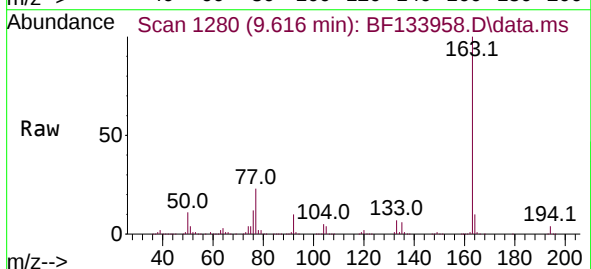
APPROVED

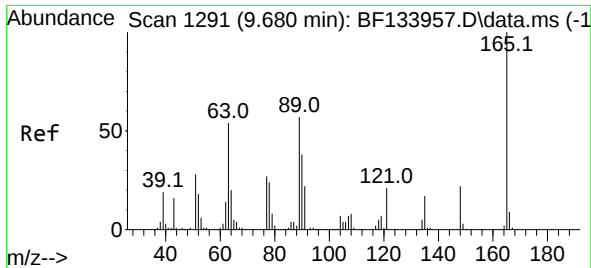
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#50
Dimethylphthalate
Concen: 47.322 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:163 Resp: 847450
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 9.9 8.2 12.2





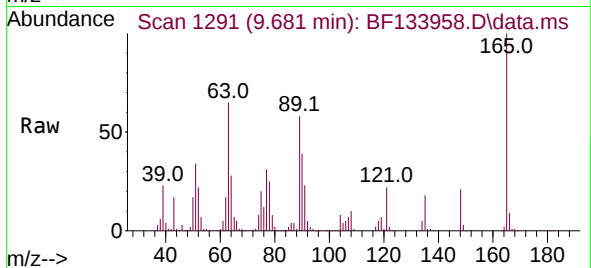
#51
2,6-Dinitrotoluene
Concen: 48.519 ng
RT: 9.681 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

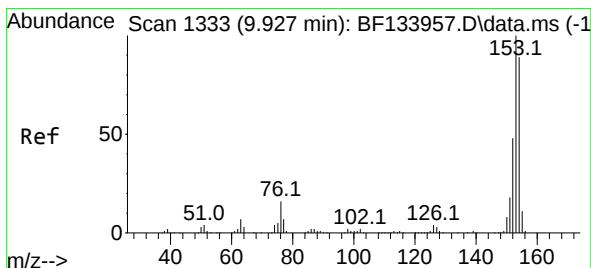
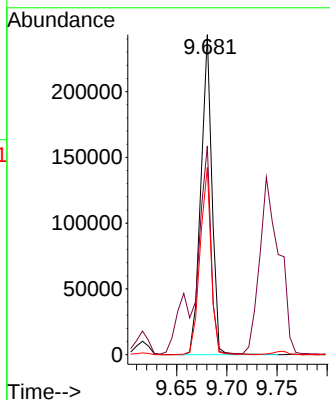
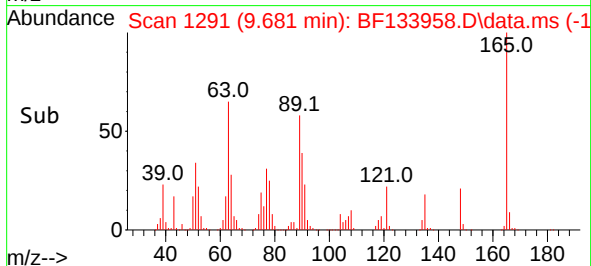


Tgt Ion:165 Resp: 187140
Ion Ratio Lower Upper
165 100
63 65.3 48.5 72.7
89 58.5 45.5 68.3

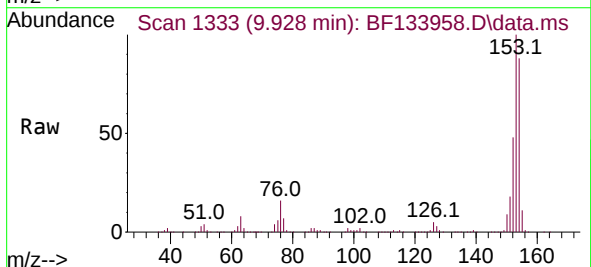
Manual Integrations

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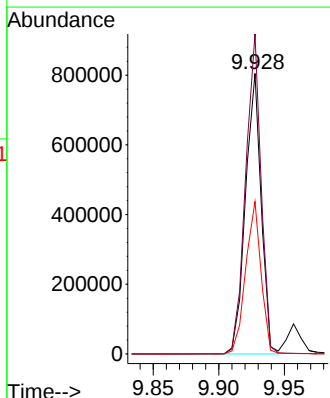
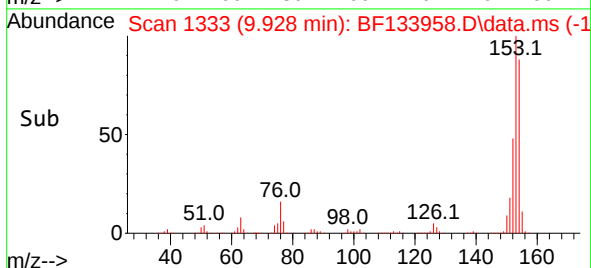
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

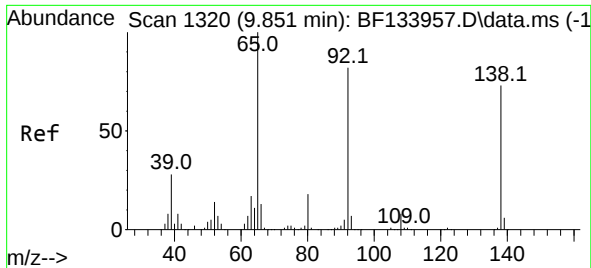


#52
Acenaphthene
Concen: 46.787 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.001 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12



Tgt Ion:154 Resp: 671503
Ion Ratio Lower Upper
154 100
153 114.1 89.4 134.2
152 54.3 42.8 64.2





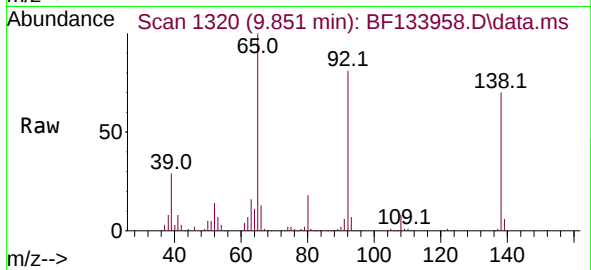
#53
3-Nitroaniline
Concen: 47.449 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

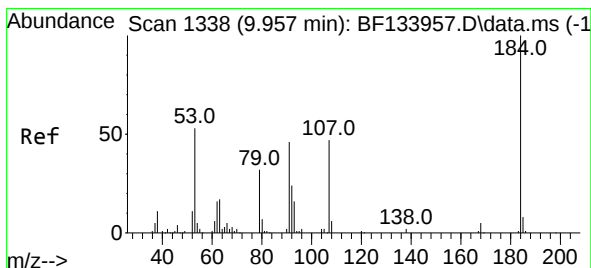
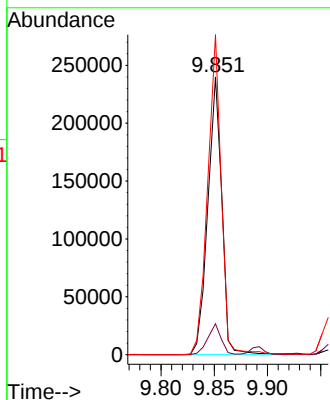
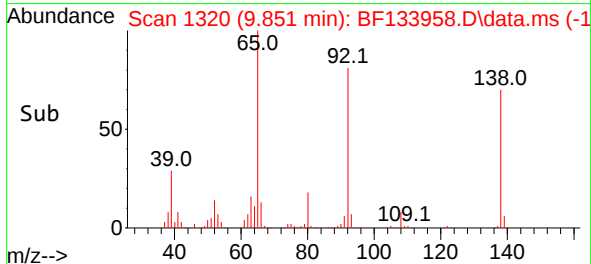


Tgt Ion:138 Resp: 21956
Ion Ratio Lower Upper
138 100
108 11.1 8.4 12.6
92 115.2 90.1 135.1

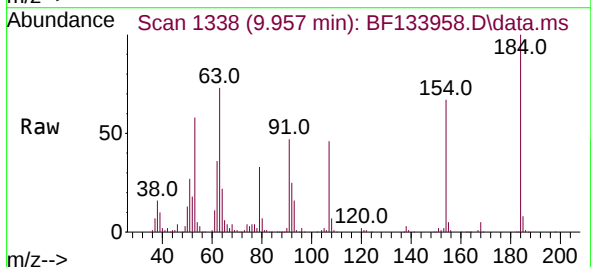
Manual Integrations

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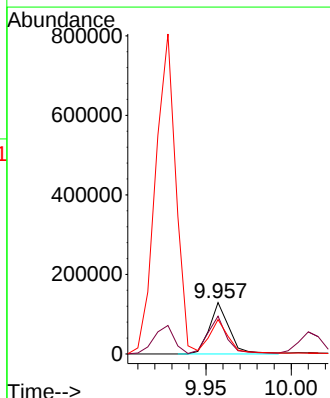
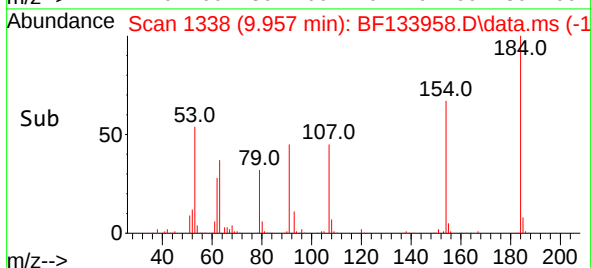
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

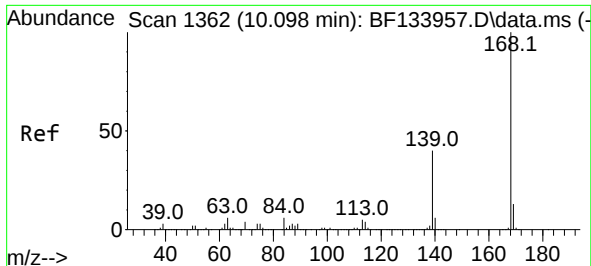


#54
2,4-Dinitrophenol
Concen: 48.398 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12



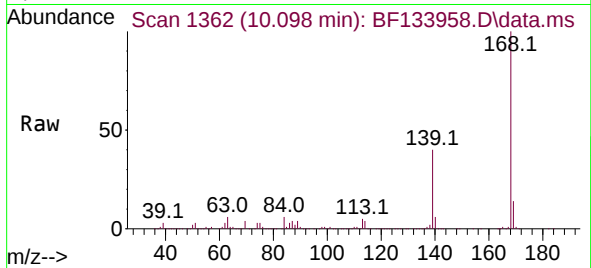
Tgt Ion:184 Resp: 104235
Ion Ratio Lower Upper
184 100
63 73.3 56.9 85.3
154 66.9 55.4 83.0





#55
Dibenzofuran
Concen: 46.520 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

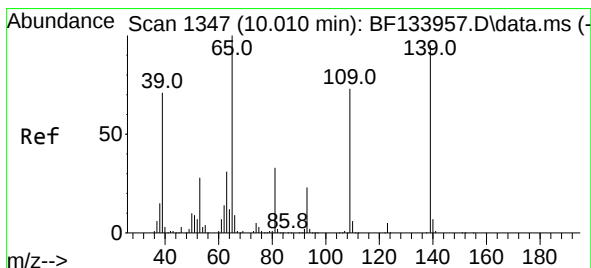
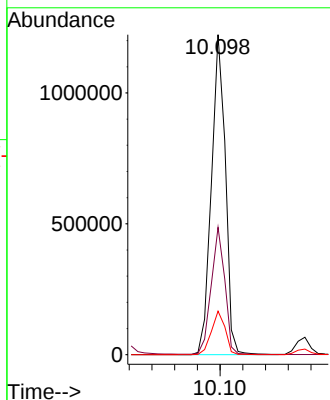
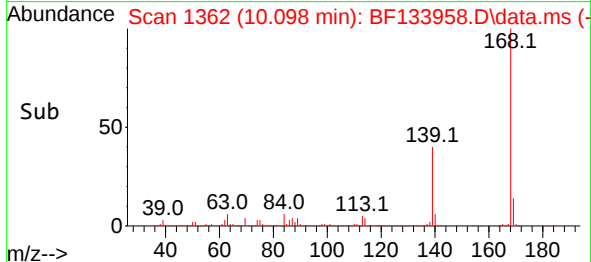
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 1043450
Ion Ratio Lower Upper
168 100
139 39.8 32.0 48.0
169 13.6 10.6 16.0

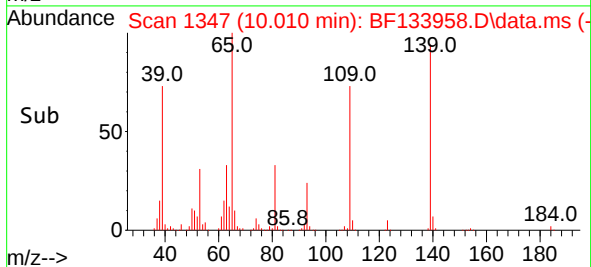
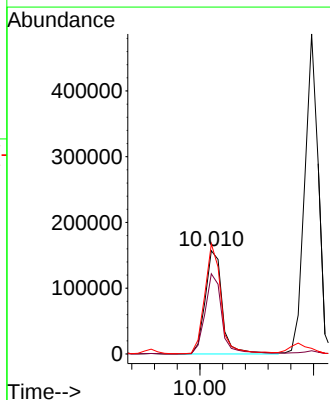
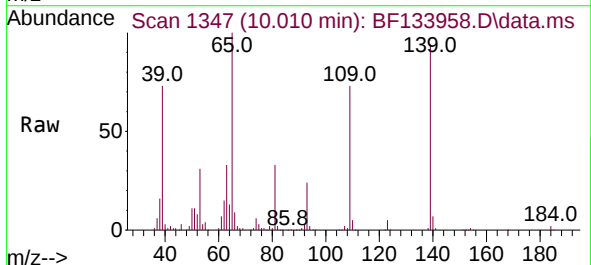
Manual Integrations
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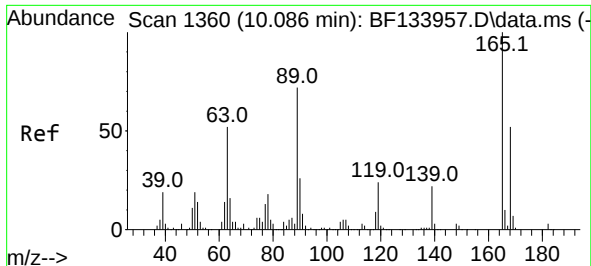
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#56
4-Nitrophenol
Concen: 50.450 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:139 Resp: 163293
Ion Ratio Lower Upper
139 100
109 77.8 56.8 96.8
65 106.8 86.1 126.1





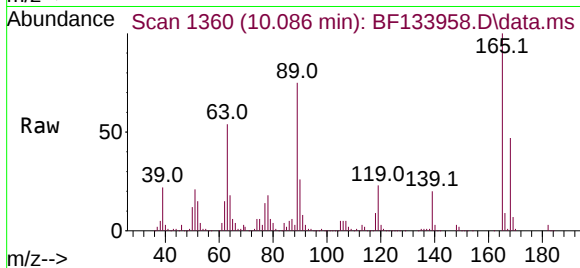
#57
2,4-Dinitrotoluene
Concen: 47.940 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

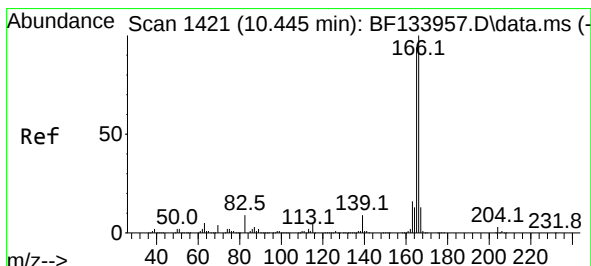
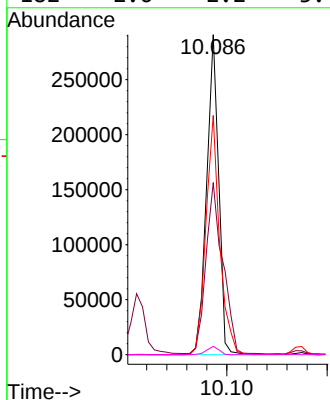
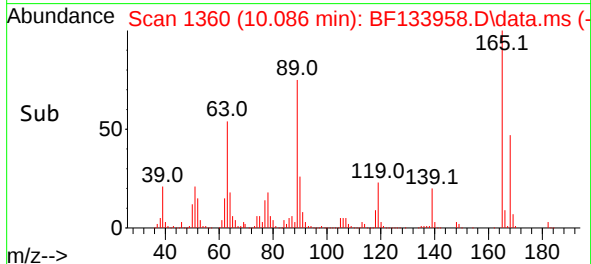


Tgt Ion:165 Resp: 244199
Ion Ratio Lower Upper
165 100
63 53.8 42.2 63.2
89 74.8 57.4 86.2
182 2.6 2.2 3.4

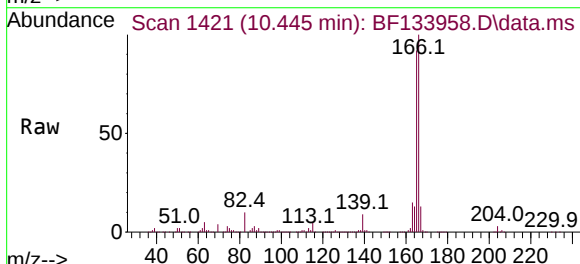
Manual Integrations

APPROVED

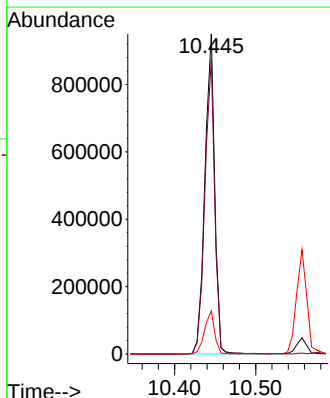
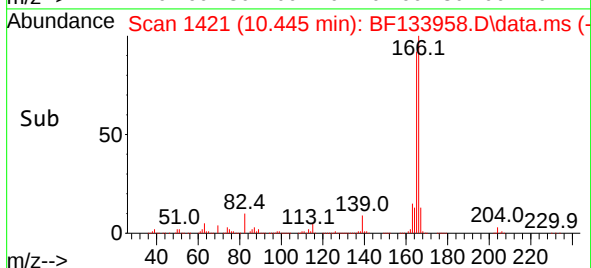
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

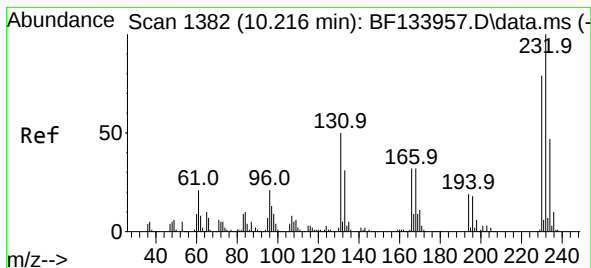


#58
Fluorene
Concen: 45.556 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12



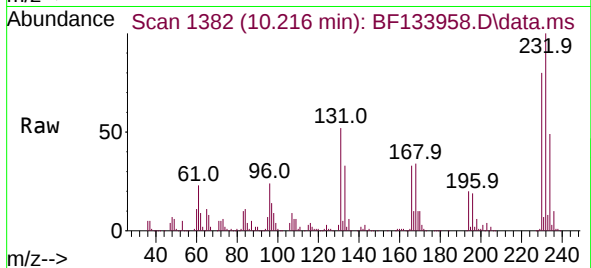
Tgt Ion:166 Resp: 794978
Ion Ratio Lower Upper
166 100
165 92.2 75.0 112.4
167 13.4 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.759 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

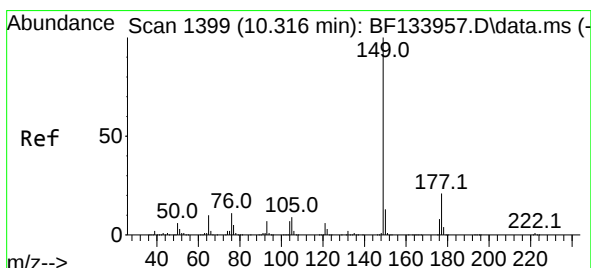
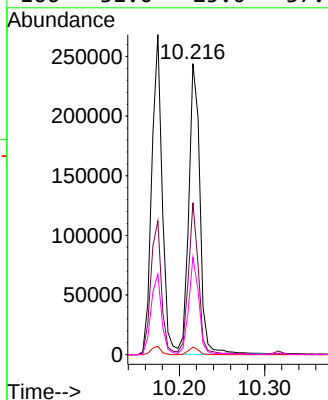
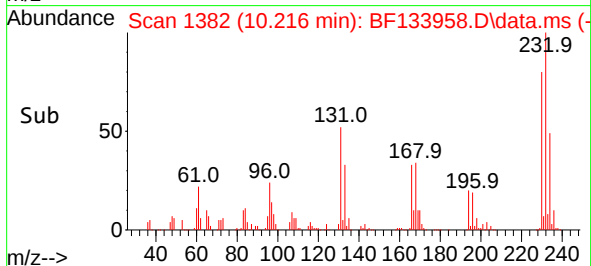
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



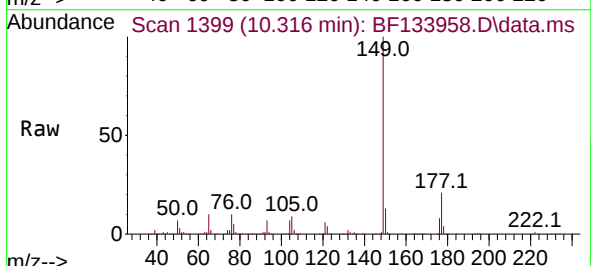
Tgt Ion:232 Resp: 220481
Ion Ratio Lower Upper
232 100
131 47.4 39.3 58.9
130 2.4 1.8 2.6
166 31.0 25.0 37.6

Manual Integrations
APPROVED

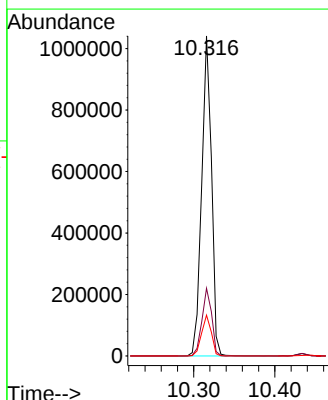
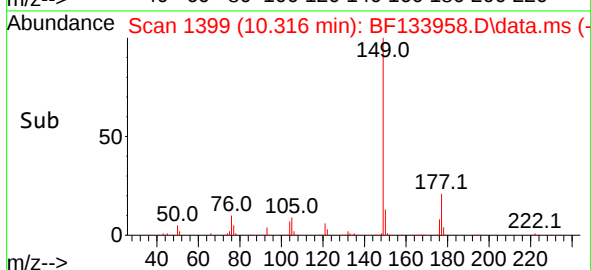
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

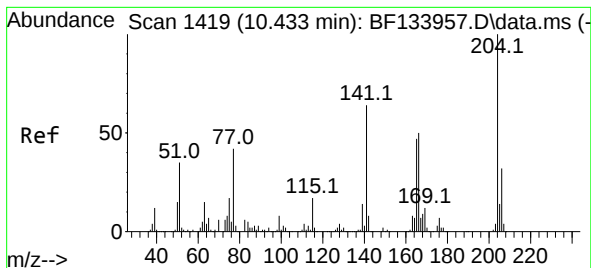


#60
Diethylphthalate
Concen: 46.764 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12



Tgt Ion:149 Resp: 872503
Ion Ratio Lower Upper
149 100
177 21.2 17.0 25.6
150 12.8 10.2 15.2





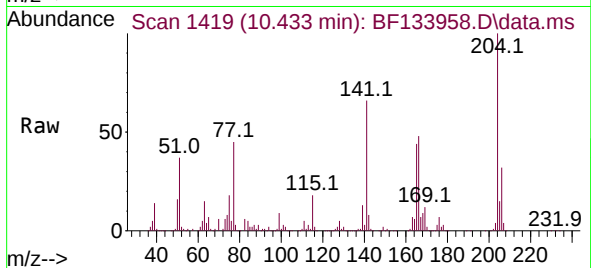
#61
4-Chlorophenyl-phenylether
Concen: 45.679 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

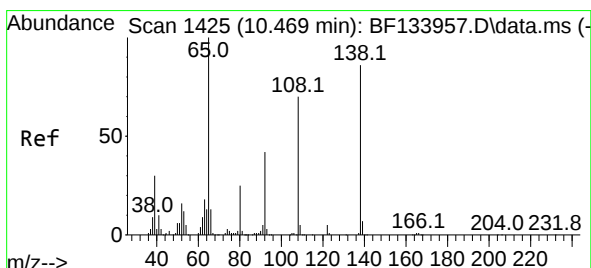
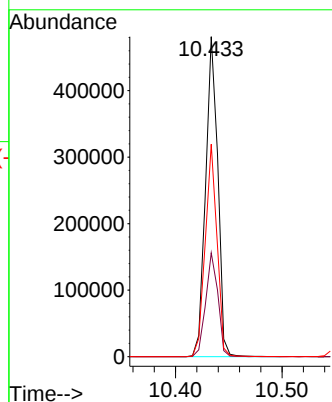
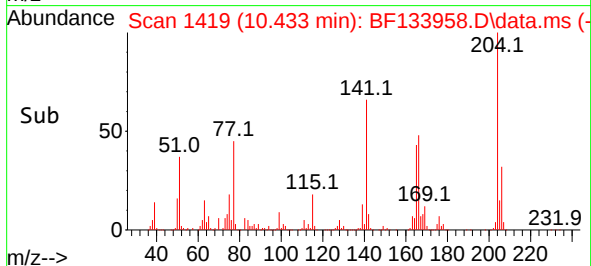


Tgt Ion:204 Resp: 384149
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 66.4 51.5 77.3

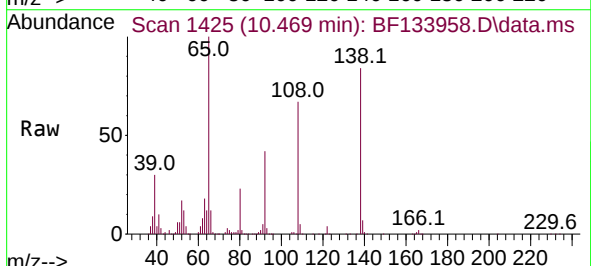
Manual Integrations

APPROVED

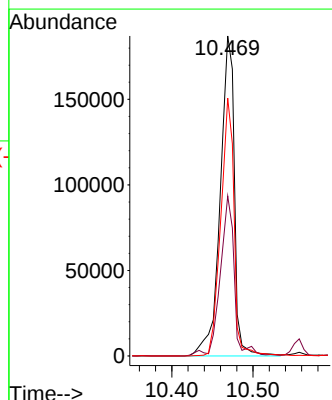
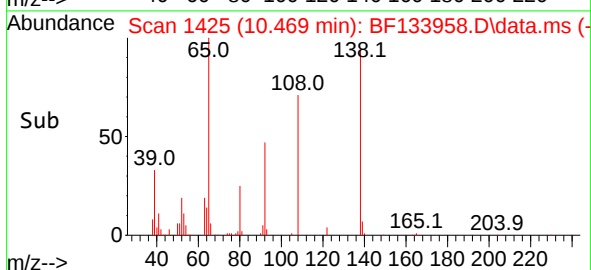
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

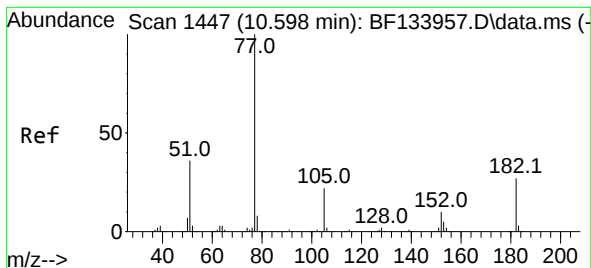


#62
4-Nitroaniline
Concen: 48.970 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12



Tgt Ion:138 Resp: 228366
Ion Ratio Lower Upper
138 100
92 50.0 29.7 69.7
108 80.6 62.1 102.1





#63

Azobenzene

Concen: 47.446 ng

RT: 10.598 min Scan# 1447

Delta R.T. 0.000 min

Lab File: BF133958.D

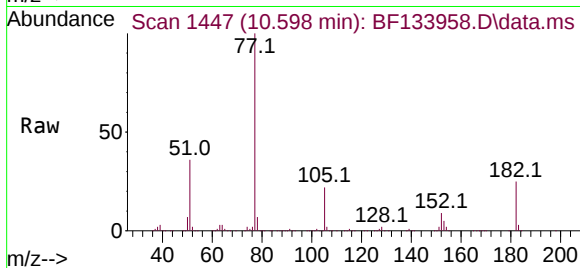
Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion: 77 Resp: 837354

Ion Ratio Lower Upper

77 100

182 25.3 6.8 46.8

105 22.1 2.3 42.3

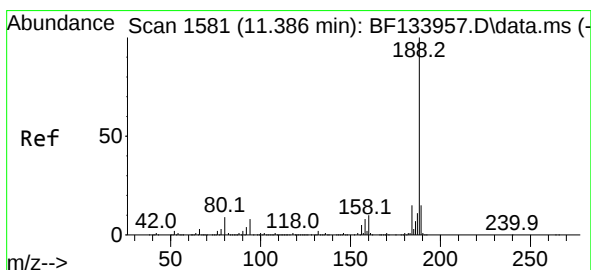
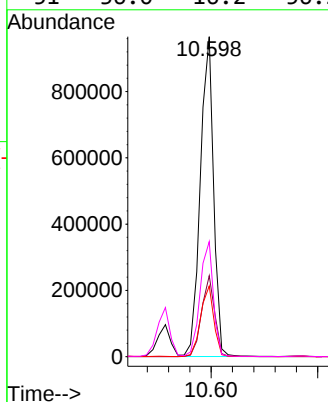
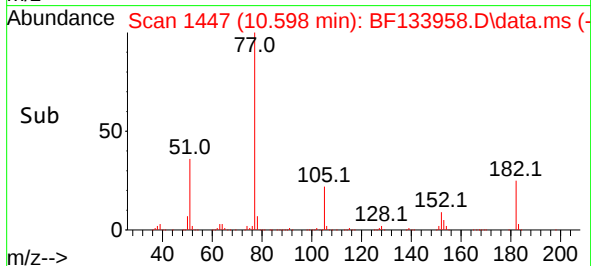
51 36.0 16.2 56.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

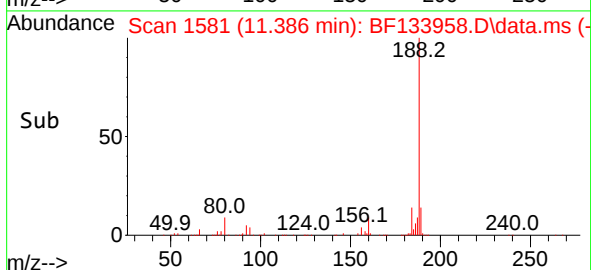
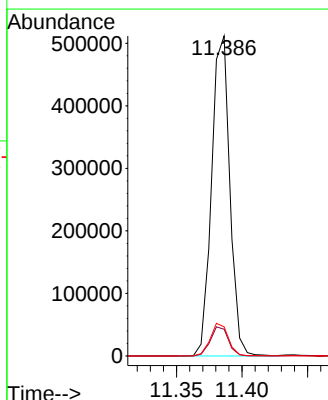
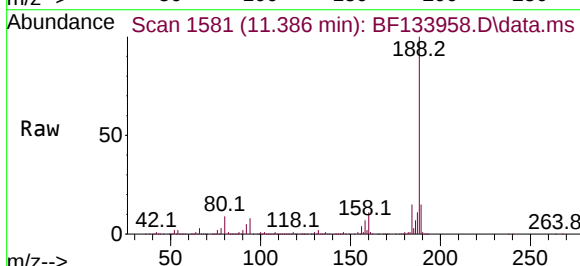
Tgt Ion:188 Resp: 494791

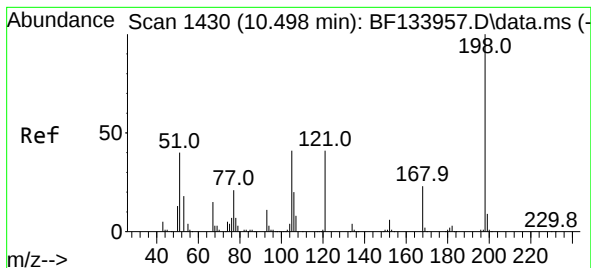
Ion Ratio Lower Upper

188 100

94 8.4 6.4 9.6

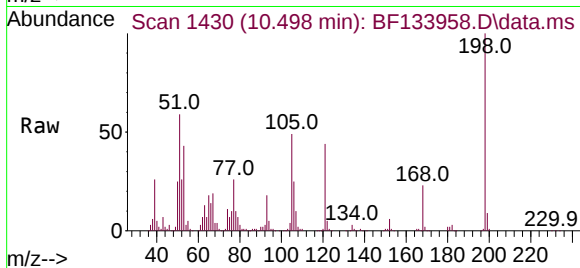
80 9.1 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 51.573 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

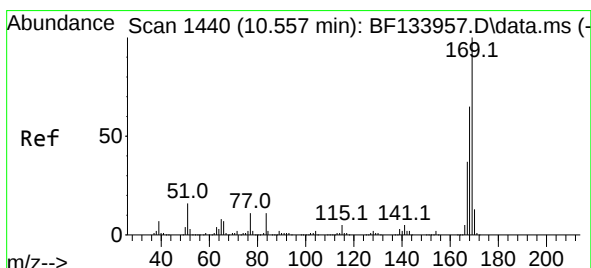
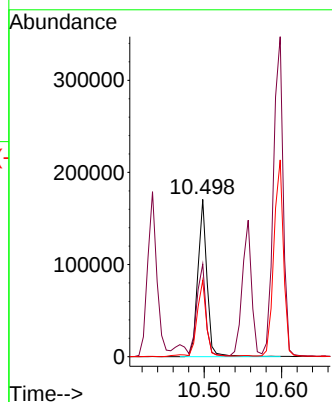
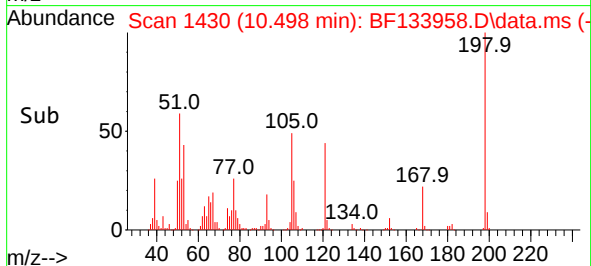
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:198 Resp: 13912
Ion Ratio Lower Upper
198 100
51 58.9 29.3 69.3
105 48.5 22.4 62.4

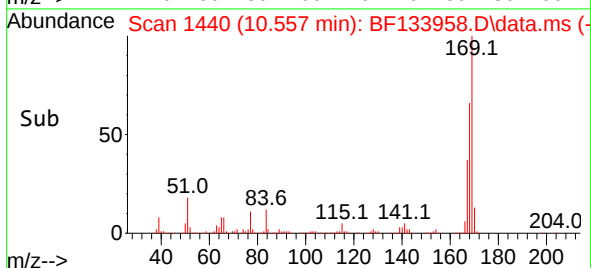
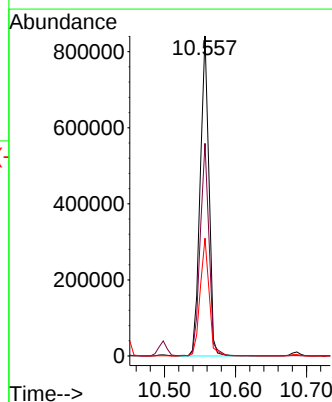
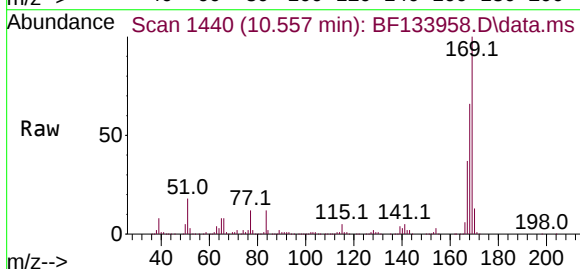
Manual Integrations
APPROVED

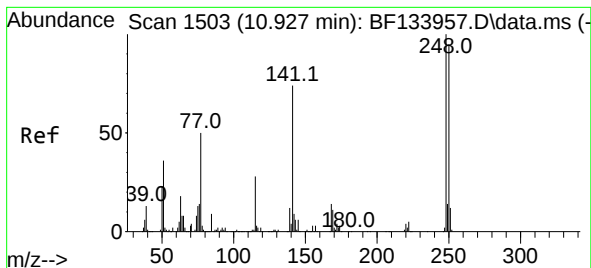
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#66
n-Nitrosodiphenylamine
Concen: 45.881 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

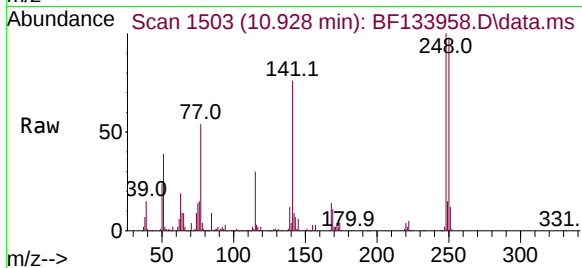
Tgt Ion:169 Resp: 725318
Ion Ratio Lower Upper
169 100
168 66.4 52.3 78.5
167 36.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 46.696 ng
RT: 10.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

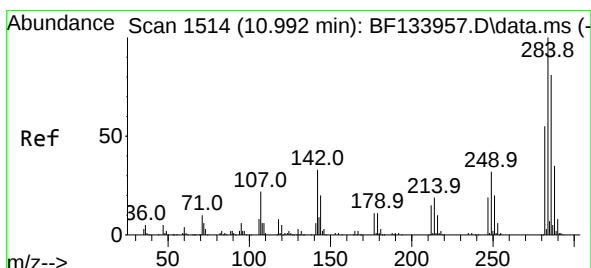
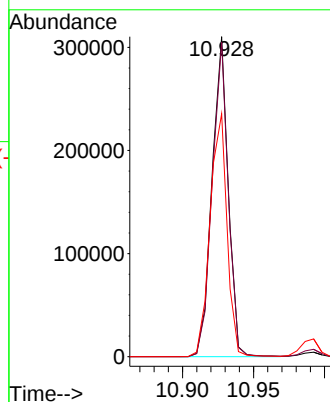
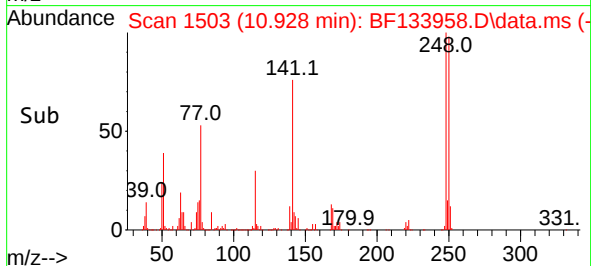
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



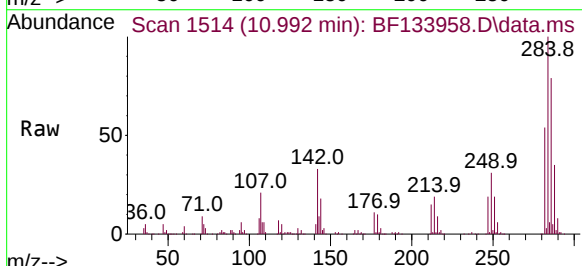
Tgt Ion:248 Resp: 245570
Ion Ratio Lower Upper
248 100
250 98.4 76.2 114.4
141 75.9 59.0 88.4

Manual Integrations
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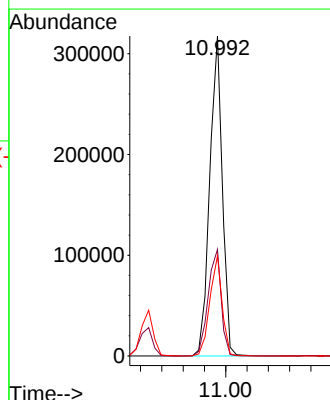
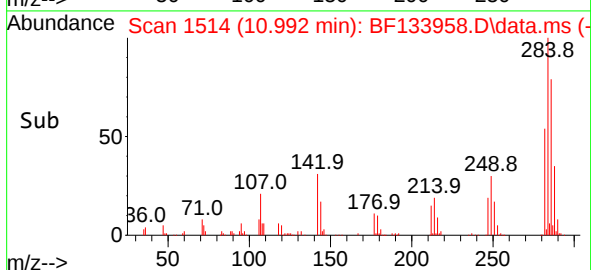
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

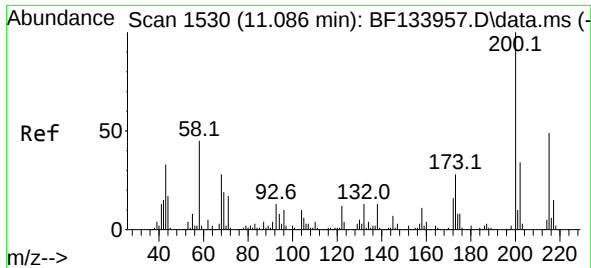


#68
Hexachlorobenzene
Concen: 46.793 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12



Tgt Ion:284 Resp: 261285
Ion Ratio Lower Upper
284 100
142 33.3 26.6 40.0
249 31.3 25.5 38.3





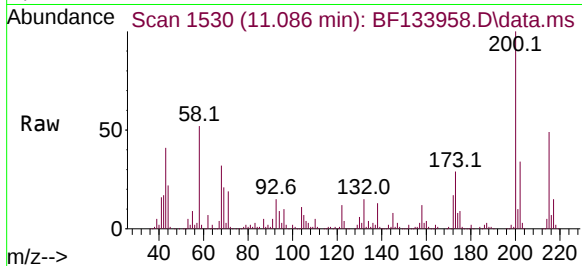
#69
 Atrazine
 Concen: 45.550 ng
 RT: 11.086 min Scan# 1530
 Delta R.T. 0.000 min
 Lab File: BF133958.D
 Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

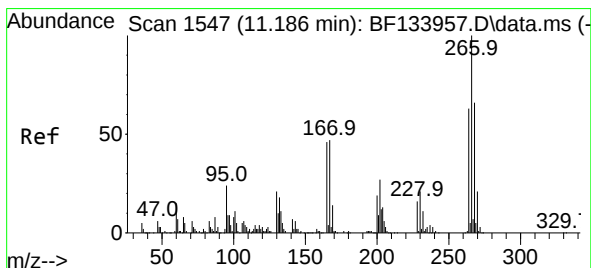
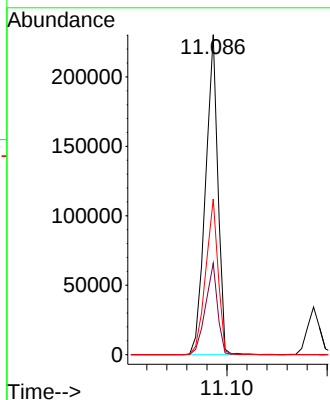
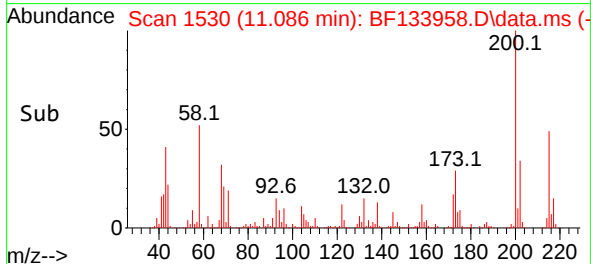


Tgt Ion:200 Resp: 199180
 Ion Ratio Lower Upper
 200 100
 173 28.6 8.0 48.0
 215 48.6 29.3 69.3

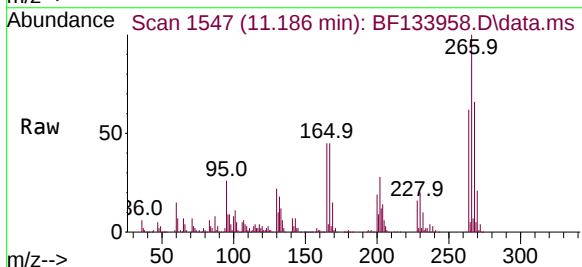
Manual Integrations

APPROVED

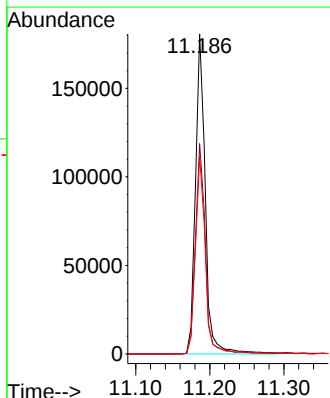
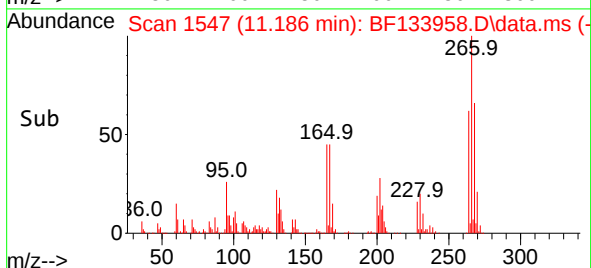
Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/29/2023

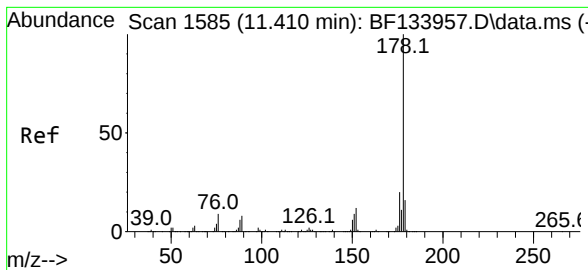


#70
 Pentachlorophenol
 Concen: 49.708 ng
 RT: 11.186 min Scan# 1547
 Delta R.T. 0.000 min
 Lab File: BF133958.D
 Acq: 26 Jun 2023 18:12



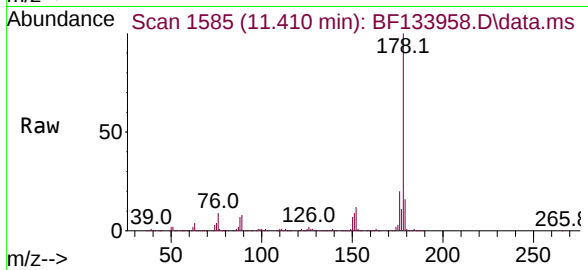
Tgt Ion:266 Resp: 165958
 Ion Ratio Lower Upper
 266 100
 268 65.8 52.6 79.0
 264 61.7 50.6 76.0





#71
Phenanthrene
Concen: 46.123 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

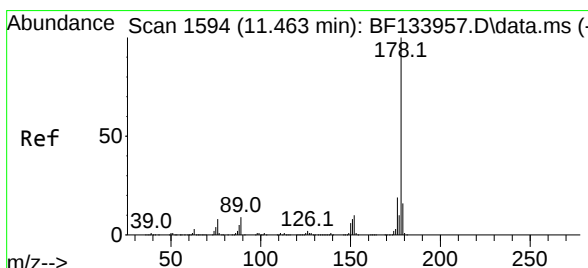
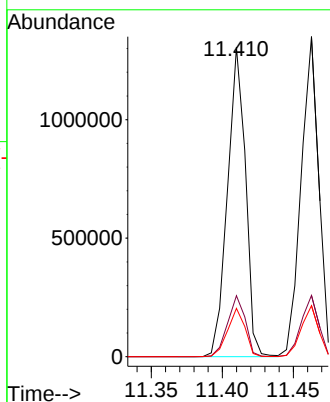
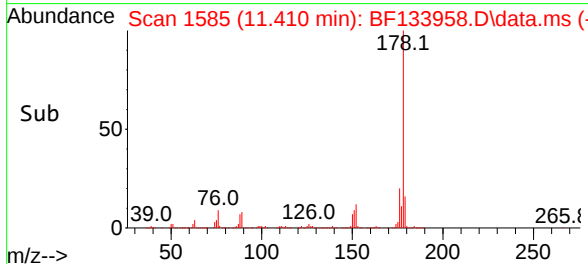
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:178 Resp: 114885
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.6 12.4 18.6

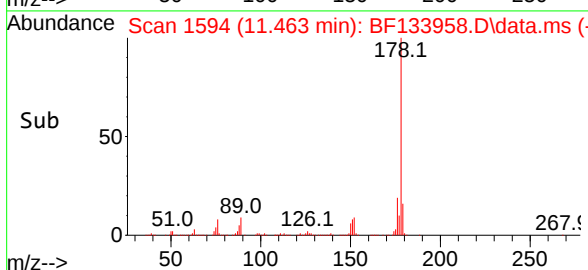
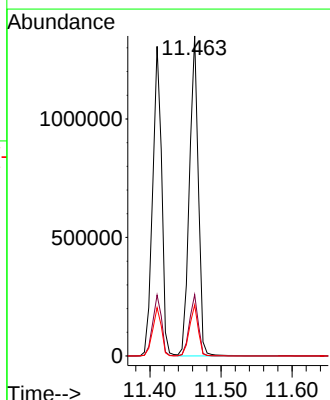
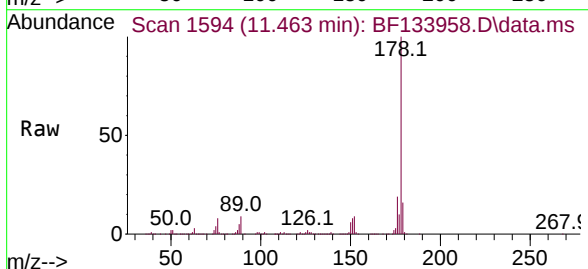
Manual Integrations
APPROVED

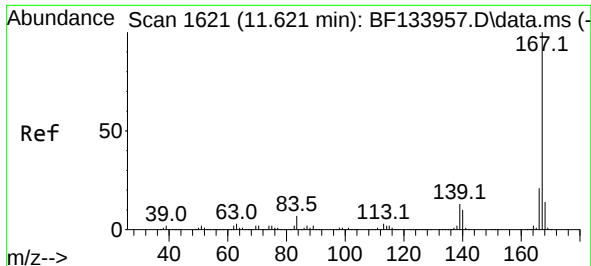
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#72
Anthracene
Concen: 45.426 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

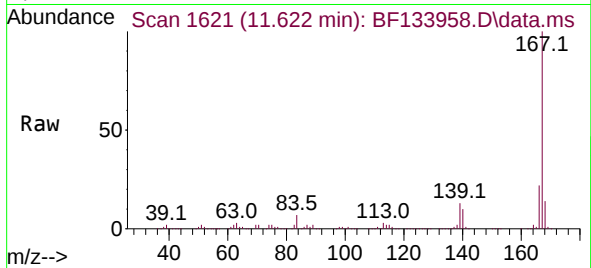
Tgt Ion:178 Resp: 1176893
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 16.0 12.4 18.6





#73
 Carbazole
 Concen: 42.478 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF133958.D
 Acq: 26 Jun 2023 18:12

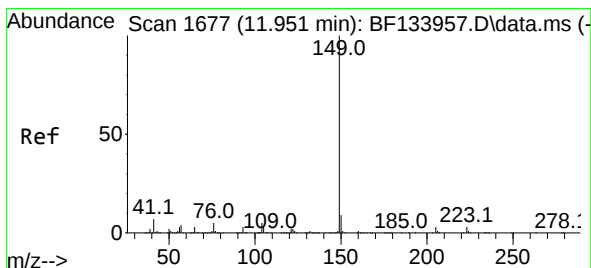
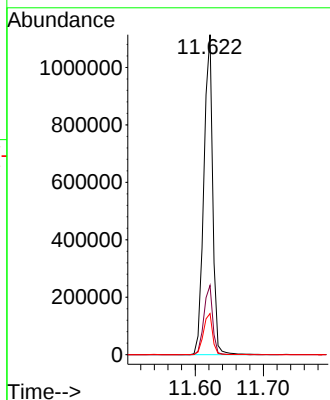
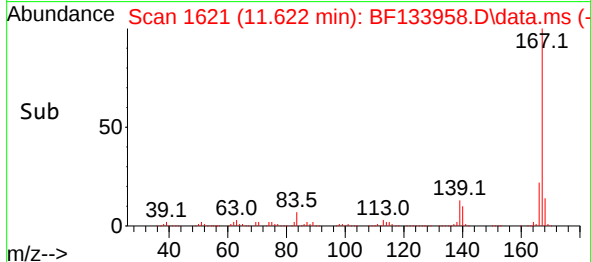
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



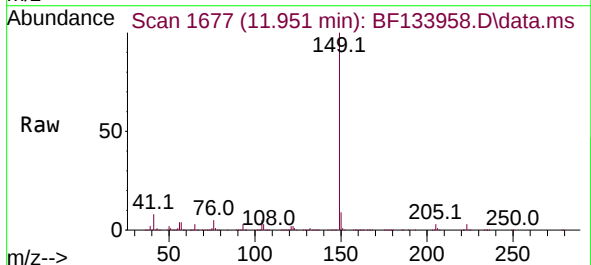
Tgt Ion:167 Resp: 1007298
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 12.9 10.4 15.6

Manual Integrations
 APPROVED

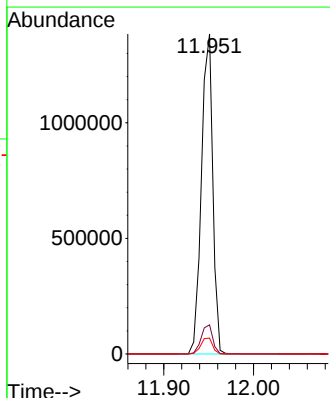
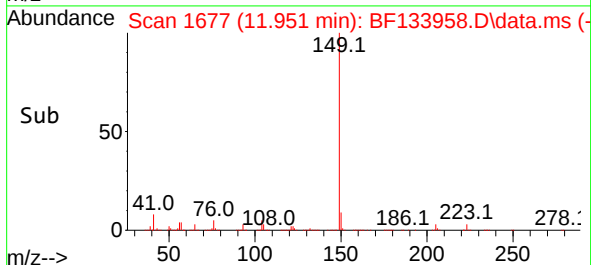
Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/29/2023

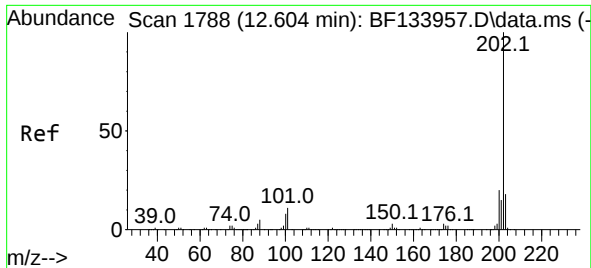


#74
 Di-n-butylphthalate
 Concen: 43.059 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BF133958.D
 Acq: 26 Jun 2023 18:12



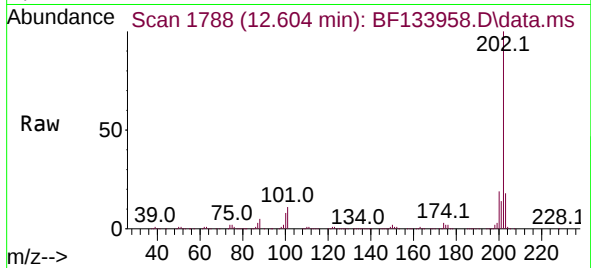
Tgt Ion:149 Resp: 1214261
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.0 4.0 6.0





#75
Fluoranthene
Concen: 42.212 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

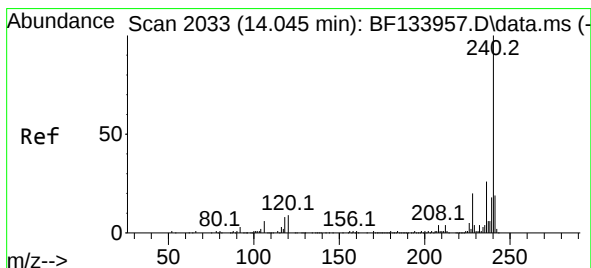
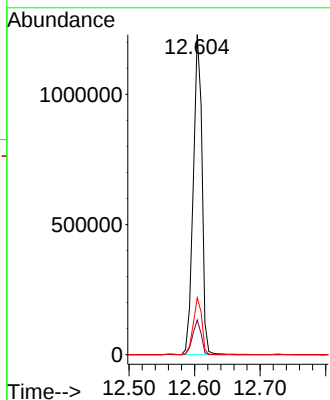
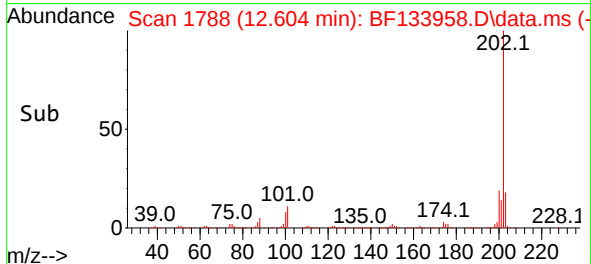
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 1136699
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.0
203 17.8 0.0 37.6

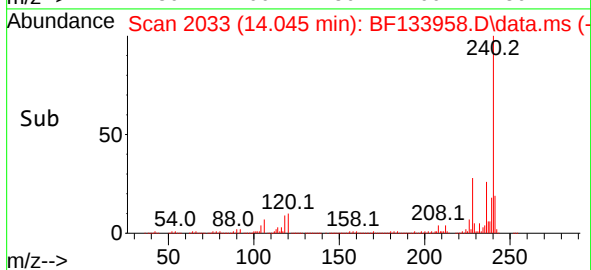
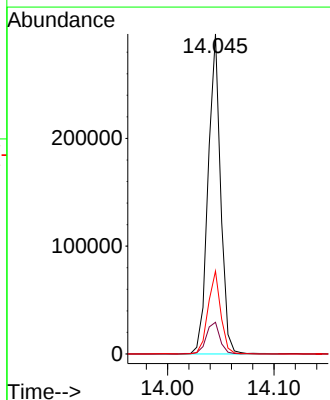
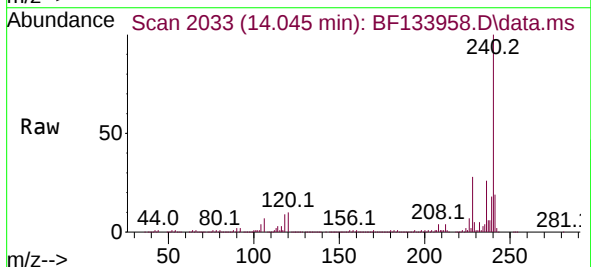
Manual Integrations
APPROVED

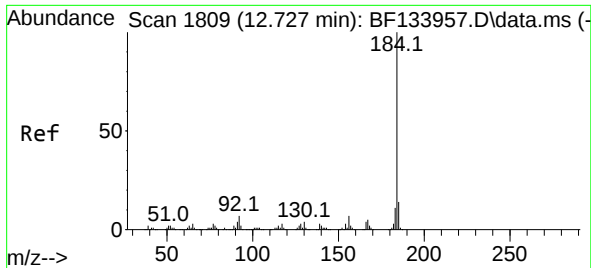
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:240 Resp: 242439
Ion Ratio Lower Upper
240 100
120 9.9 7.4 11.0
236 25.9 21.0 31.6





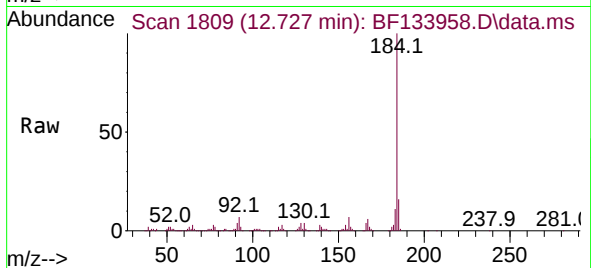
#77
Benzidine
Concen: 47.529 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



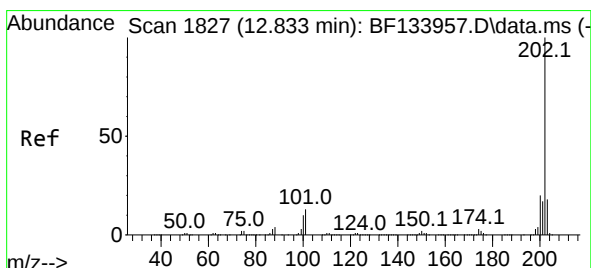
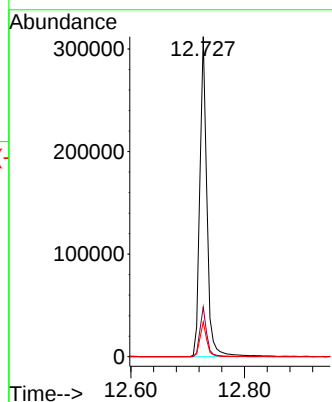
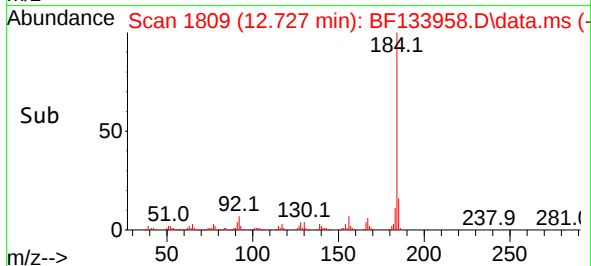
Tgt Ion:184 Resp: 27418
Ion Ratio Lower Upper
184 100
185 15.6 11.6 17.4
183 10.9 8.8 13.2

Manual Integrations

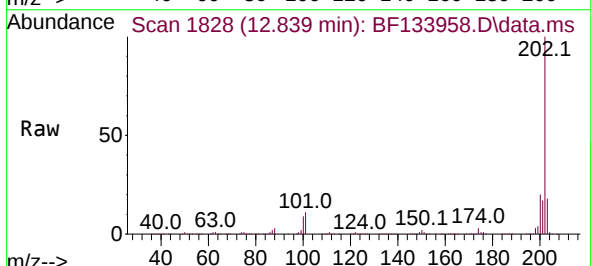
APPROVED

Reviewed By :Yogesh Patel 06/27/2023

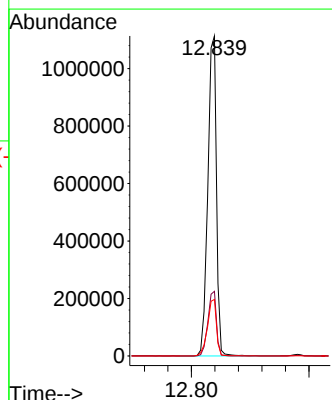
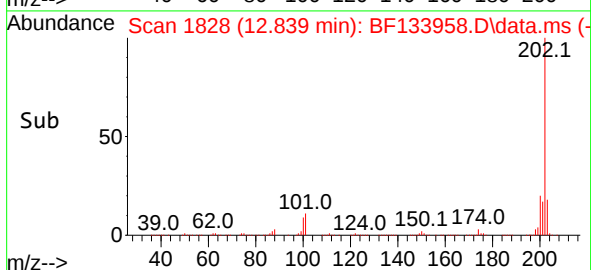
Supervised By :mohammad ahmed 06/29/2023

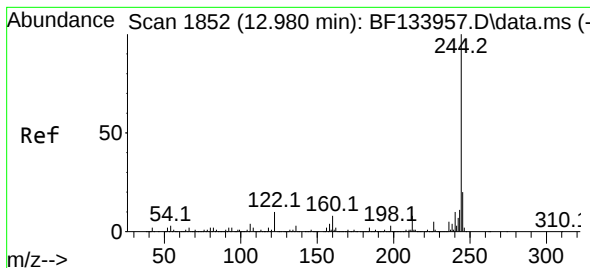


#78
Pyrene
Concen: 50.253 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12



Tgt Ion:202 Resp: 1133825
Ion Ratio Lower Upper
202 100
200 20.2 16.1 24.1
203 17.6 14.3 21.5





#79

Terphenyl-d14

Concen: 97.711 ng

RT: 12.980 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 147189

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

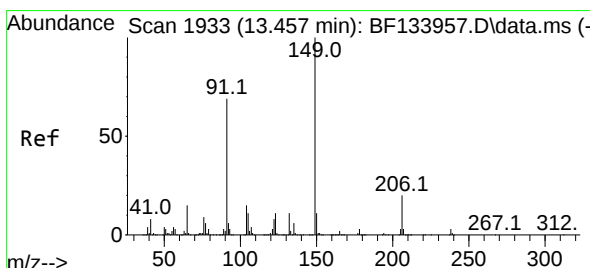
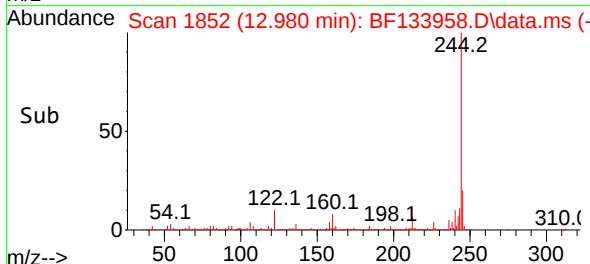
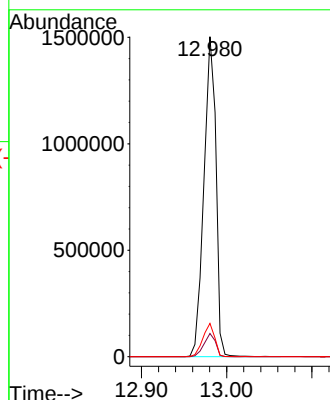
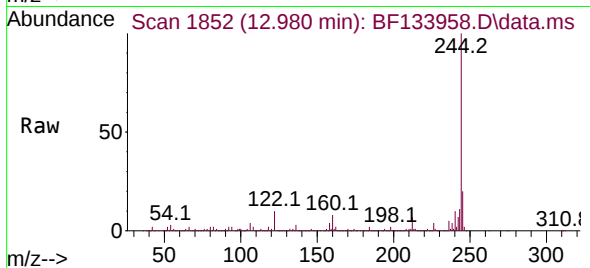
122 10.4 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#80

Butylbenzylphthalate

Concen: 49.073 ng

RT: 13.457 min Scan# 1933

Delta R.T. 0.000 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

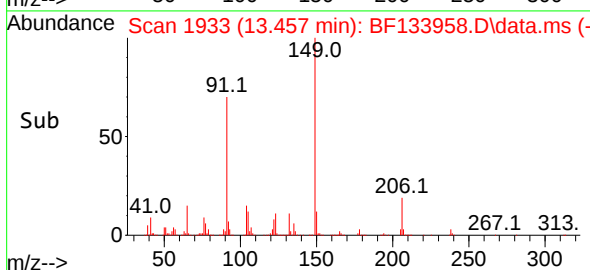
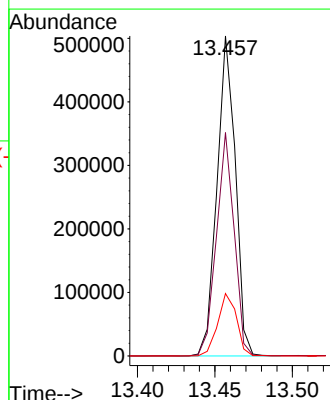
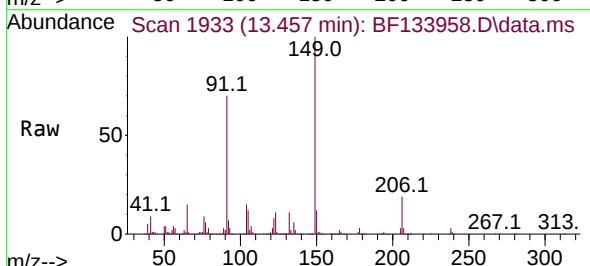
Tgt Ion:149 Resp: 415250

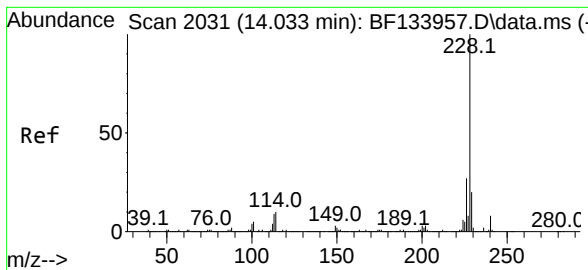
Ion Ratio Lower Upper

149 100

91 69.8 55.1 82.7

206 19.5 15.7 23.5





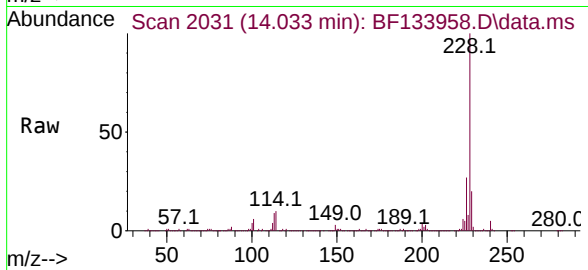
#81
Benzo(a)anthracene
Concen: 47.304 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

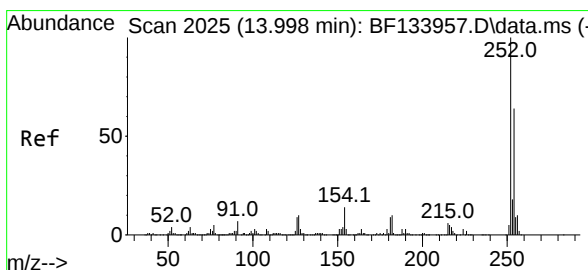
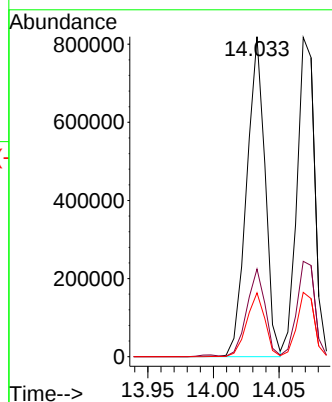
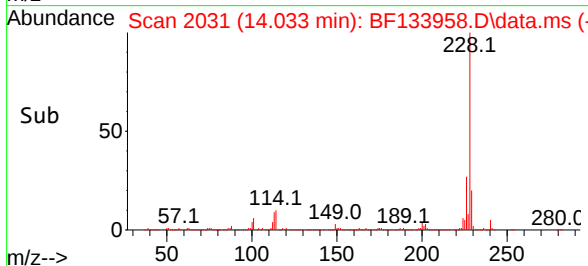


Tgt Ion:228 Resp: 795350
Ion Ratio Lower Upper
228 100
226 27.4 22.0 33.0
229 19.9 16.3 24.5

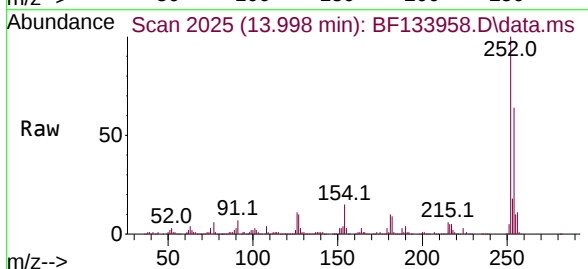
Manual Integrations

APPROVED

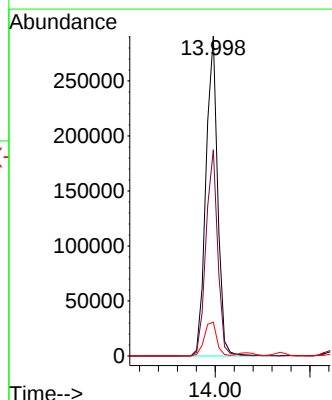
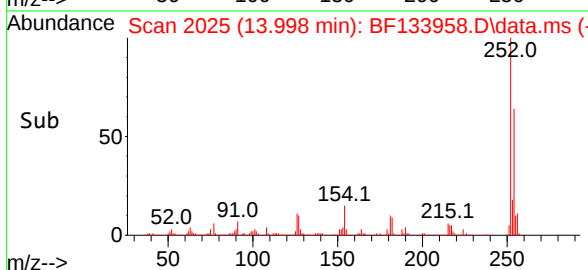
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

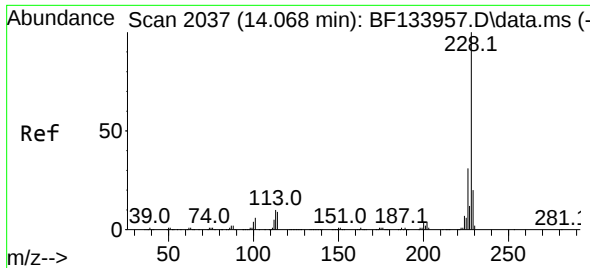


#82
3,3'-Dichlorobenzidine
Concen: 46.884 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12



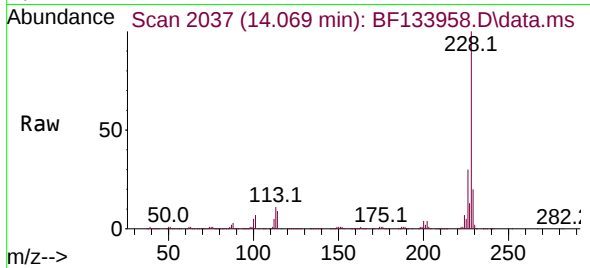
Tgt Ion:252 Resp: 249747
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.0
126 10.6 7.4 11.2





#83
Chrysene
Concen: 46.877 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

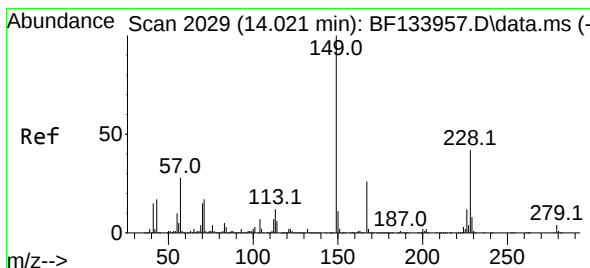
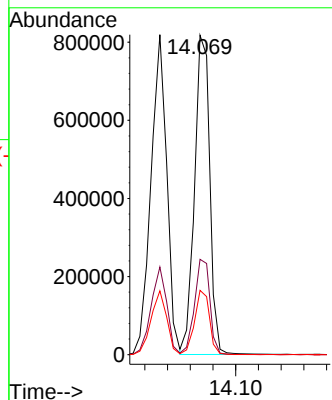
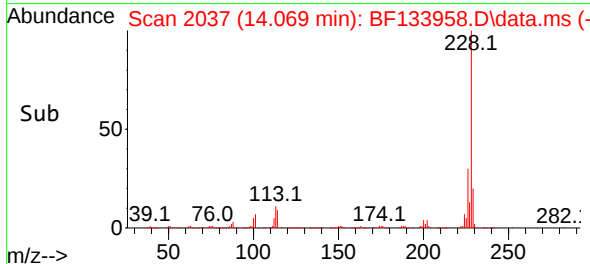
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



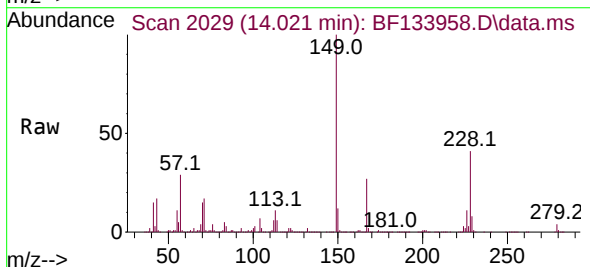
Tgt Ion:228 Resp: 76338
Ion Ratio Lower Upper
228 100
226 29.9 24.4 36.6
229 20.2 16.1 24.1

Manual Integrations
APPROVED

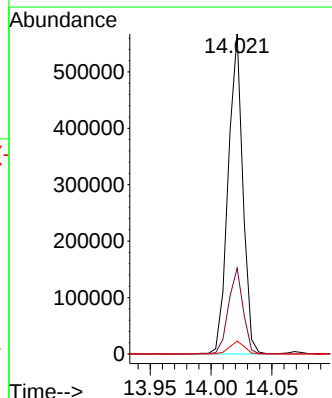
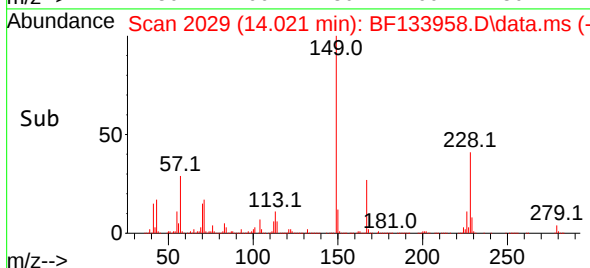
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

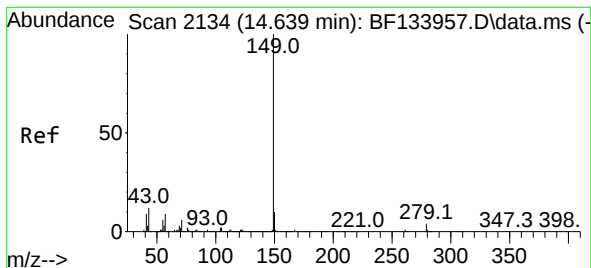


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.927 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12



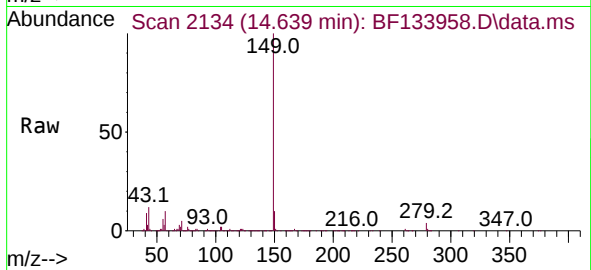
Tgt Ion:149 Resp: 475731
Ion Ratio Lower Upper
149 100
167 26.8 21.0 31.4
279 4.1 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 50.427 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

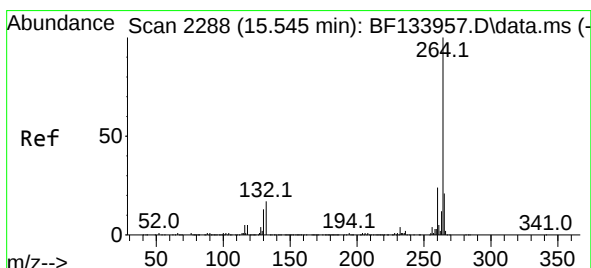
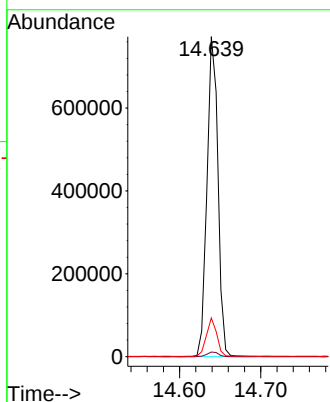
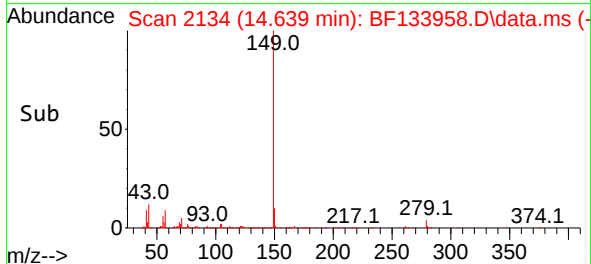
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 720458
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.5 9.0 13.4

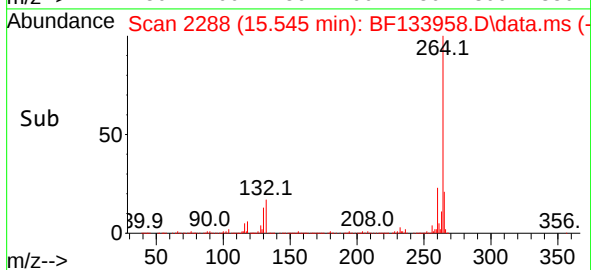
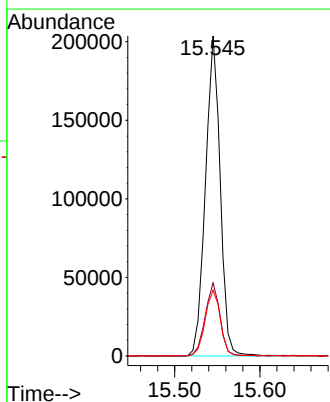
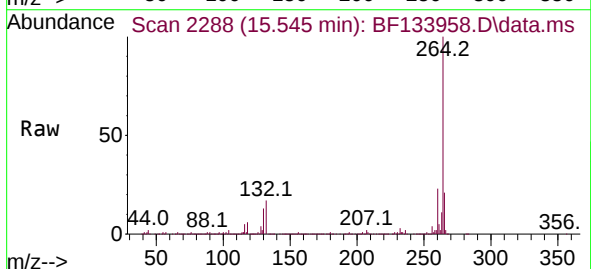
Manual Integrations
APPROVED

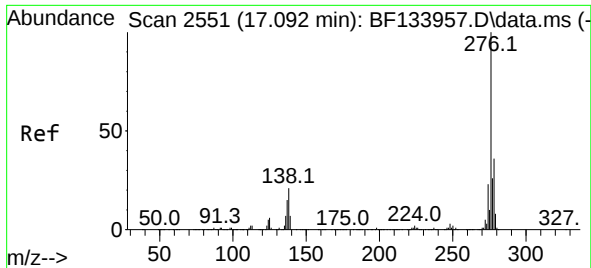
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:264 Resp: 244365
Ion Ratio Lower Upper
264 100
260 22.8 19.5 29.3
265 20.6 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 55.667 ng
RT: 17.098 min Scan# 2551
Delta R.T. 0.006 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

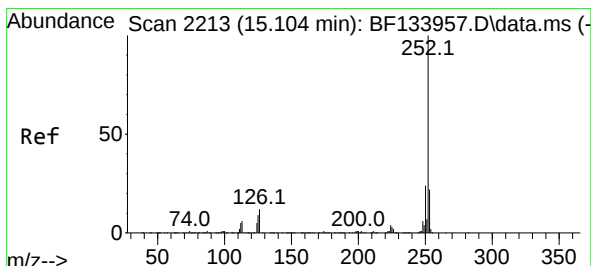
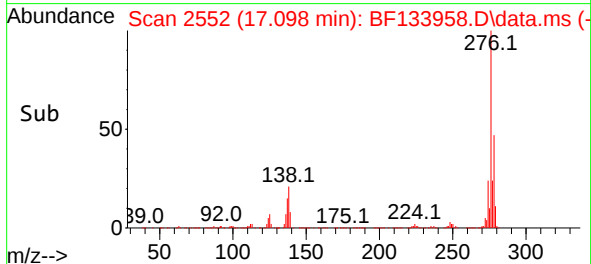
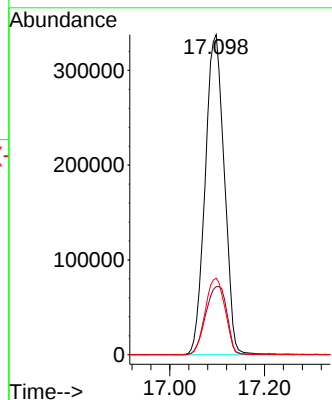
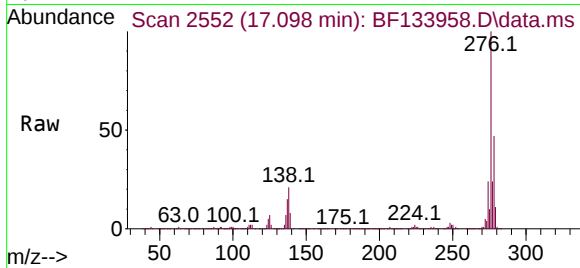
SSTDICC050

Tgt Ion:276 Resp: 943918
Ion Ratio Lower Upper
276 100
138 23.9 18.7 28.1
277 25.0 19.9 29.9

Manual Integrations

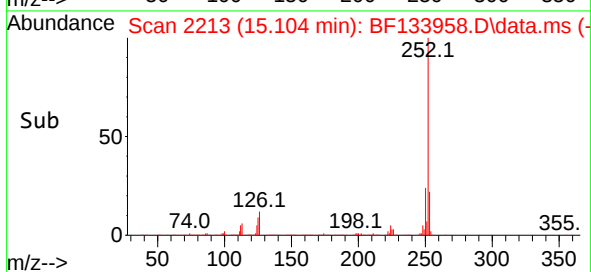
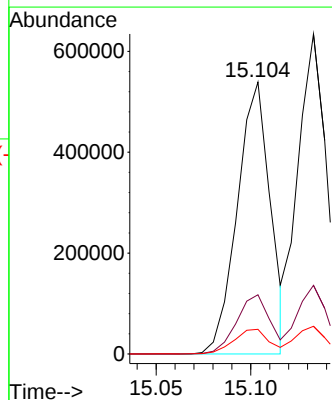
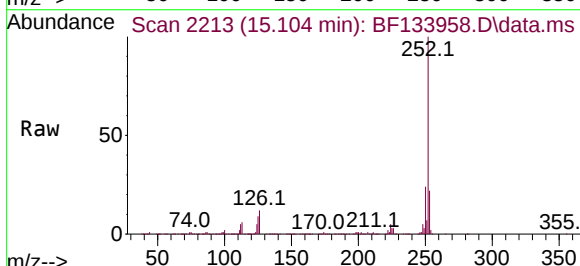
APPROVED

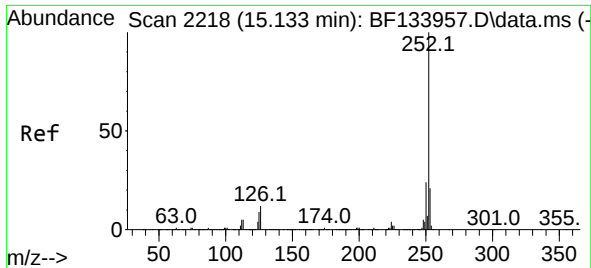
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023



#88
Benzo(b)fluoranthene
Concen: 45.488 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Tgt Ion:252 Resp: 653614
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.1 7.1 10.7





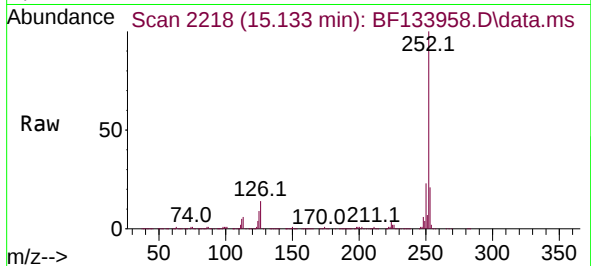
#89
Benzo(k)fluoranthene
Concen: 45.624 ng
RT: 15.133 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

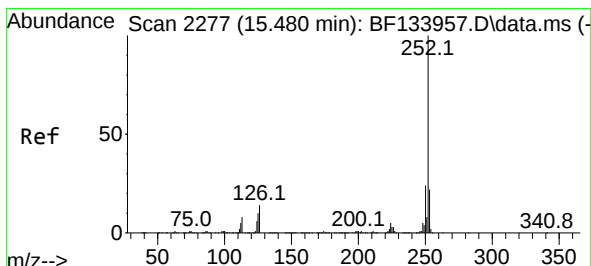
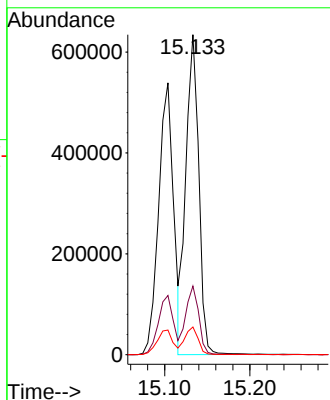
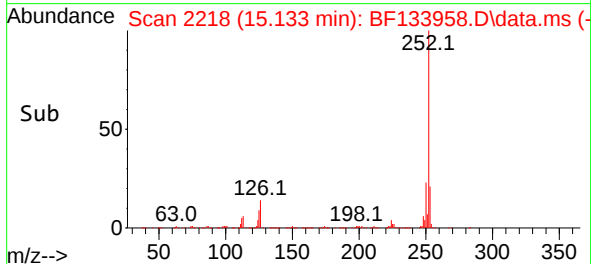


Tgt Ion:252 Resp: 667469
Ion Ratio Lower Upper
252 100
253 21.5 16.9 25.3
125 8.7 7.4 11.2

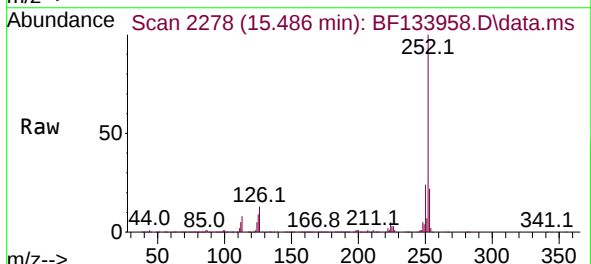
Manual Integrations

APPROVED

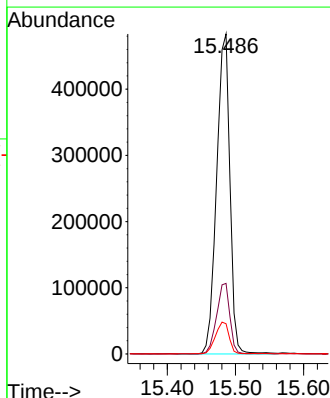
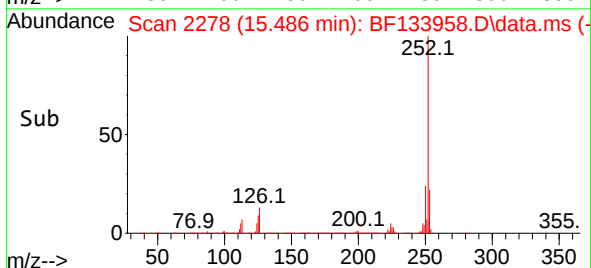
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

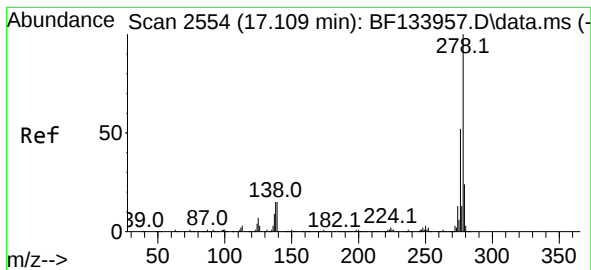


#90
Benzo(a)pyrene
Concen: 47.124 ng
RT: 15.486 min Scan# 2278
Delta R.T. 0.006 min
Lab File: BF133958.D
Acq: 26 Jun 2023 18:12



Tgt Ion:252 Resp: 654769
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.4 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 55.345 ng

RT: 17.115 min Scan# 2555

Delta R.T. 0.006 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 766520

Ion Ratio Lower Upper

278 100

139 16.4 12.2 18.4

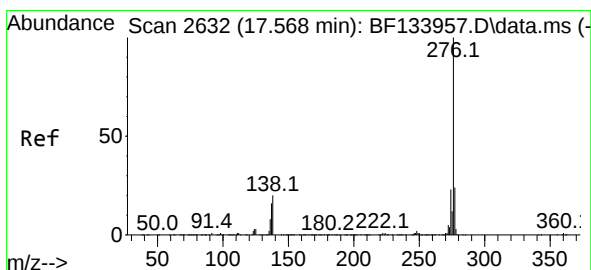
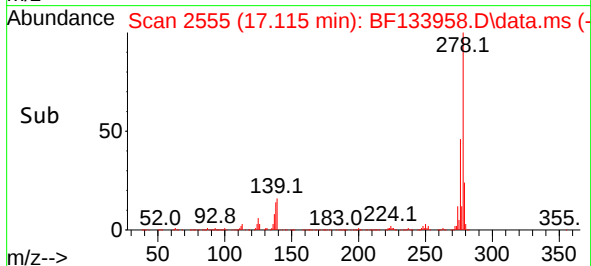
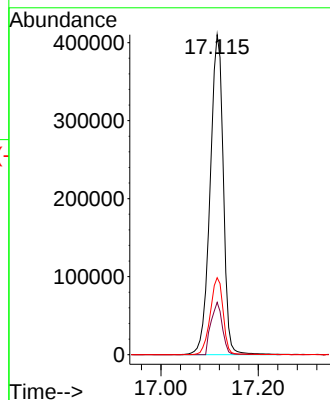
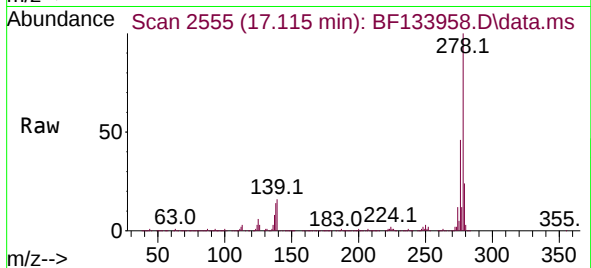
279 24.1 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023



#92

Benzo(g,h,i)perylene

Concen: 55.436 ng

RT: 17.574 min Scan# 2633

Delta R.T. 0.006 min

Lab File: BF133958.D

Acq: 26 Jun 2023 18:12

Tgt Ion:276 Resp: 791765

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.6

138 20.0 16.2 24.2

