

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
 Data File : BF135006.D
 Acq On : 30 Aug 2023 15:23
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/31/2023
 Supervised By :mohammad ahmed 08/31/2023

Quant Time: Aug 31 03:42:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:32:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	168649	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	613756	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	305050	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	528293	20.000	ng	0.00
76) Chrysene-d12	13.968	240	227864	20.000	ng	# 0.00
86) Perylene-d12	15.433	264	272823	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1433993	131.336	ng	0.01
7) Phenol-d6	6.434	99	1799777	132.247	ng	0.02
23) Nitrobenzene-d5	7.357	82	1609583	147.335	ng	0.01
42) 2,4,6-Tribromophenol	10.616	330	443047	136.914	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	2368282	126.399	ng	0.00
79) Terphenyl-d14	12.910	244	2058317	147.411	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.487	88	334914	72.414	ng	99
3) Pyridine	3.246	79	923181	74.041	ng	99
4) n-Nitrosodimethylamine	3.234	42	457877	75.091	ng	100
6) Aniline	6.457	93	1133053	67.159	ng	98
8) 2-Chlorophenol	6.575	128	739764	66.691	ng	97
9) Benzaldehyde	6.334	77	446911	64.448	ng	98
10) Phenol	6.445	94	913556	63.942	ng	88
11) bis(2-Chloroethyl)ether	6.528	93	737872	68.584	ng	100
12) 1,3-Dichlorobenzene	6.722	146	774235	67.747	ng	100
13) 1,4-Dichlorobenzene	6.798	146	767134	67.068	ng	99
14) 1,2-Dichlorobenzene	6.951	146	677767	63.499	ng	99
15) Benzyl Alcohol	6.934	79	593883	63.695	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	1229206	68.226	ng	99
17) 2-Methylphenol	7.040	107	668316	69.141	ng	97
18) Hexachloroethane	7.287	117	297159	70.134	ng	95
19) n-Nitroso-di-n-propyla...	7.216	70	532534	65.877	ng	98
20) 3+4-Methylphenols	7.204	107	696788	61.103	ng	91
22) Acetophenone	7.198	105	955245	69.973	ng	# 100
24) Nitrobenzene	7.375	77	831120	74.165	ng	99
25) Isophorone	7.616	82	1587011	76.619	ng	100
26) 2-Nitrophenol	7.681	139	428304	77.357	ng	98
27) 2,4-Dimethylphenol	7.722	122	668591	75.005	ng	96
28) bis(2-Chloroethoxy)met...	7.816	93	910084	72.837	ng	99
29) 2,4-Dichlorophenol	7.922	162	624274	73.687	ng	98
30) 1,2,4-Trichlorobenzene	7.998	180	650807	71.086	ng	98
31) Naphthalene	8.087	128	2082990	69.475	ng	99
32) Benzoic acid	7.892	122	587139	82.112	ng	95
33) 4-Chloroaniline	8.139	127	939490	71.642	ng	97
34) Hexachlorobutadiene	8.192	225	372024	71.603	ng	98
35) Caprolactam	8.545	113	208260m	75.090	ng	
36) 4-Chloro-3-methylphenol	8.628	107	668157	72.612	ng	100
37) 2-Methylnaphthalene	8.775	142	1361908	68.079	ng	100
38) 1-Methylnaphthalene	8.875	142	1275863	68.163	ng	100
40) 1,2,4,5-Tetrachloroben...	8.939	216	605156	70.865	ng	99
41) Hexachlorocyclopentadiene	8.922	237	329959	90.783	ng	96
43) 2,4,6-Trichlorophenol	9.057	196	425187	74.139	ng	100

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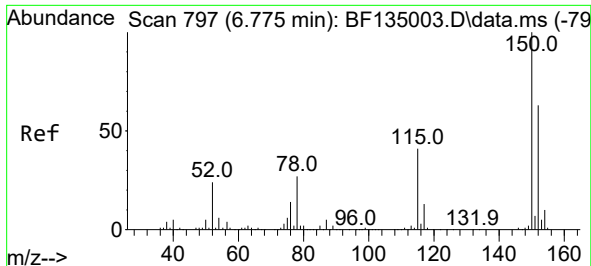
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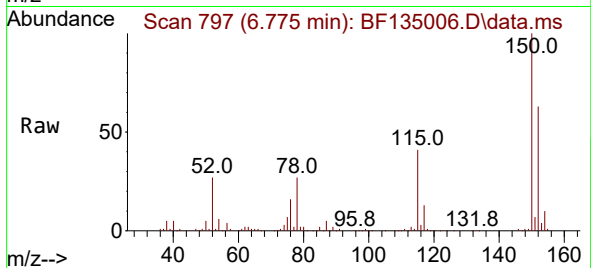
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	483333	72.796	ng	# 94
46) 1,1'-Biphenyl	9.245	154	1591832	68.300	ng	99
47) 2-Chloronaphthalene	9.269	162	1231874	70.287	ng	98
48) 2-Nitroaniline	9.369	65	458790	76.470	ng	93
49) Acenaphthylene	9.686	152	1787569	67.471	ng	100
50) Dimethylphthalate	9.557	163	1569872	73.496	ng	100
51) 2,6-Dinitrotoluene	9.616	165	351901	75.082	ng	99
52) Acenaphthene	9.857	154	1171253	69.372	ng	98
53) 3-Nitroaniline	9.792	138	406222	74.404	ng	89
54) 2,4-Dinitrophenol	9.892	184	205797	91.873	ng	97
55) Dibenzofuran	10.028	168	1607390	65.997	ng	99
56) 4-Nitrophenol	9.951	139	293669	76.520	ng	95
57) 2,4-Dinitrotoluene	10.022	165	396424	67.870	ng	91
58) Fluorene	10.375	166	1177905	63.438	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	355588	69.550	ng	97
60) Diethylphthalate	10.257	149	1392494	69.254	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	583275	63.508	ng	100
62) 4-Nitroaniline	10.410	138	385368	72.137	ng	98
63) Azobenzene	10.528	77	1413791	69.831	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	266469	83.341	ng	85
66) n-Nitrosodiphenylamine	10.492	169	1167997	71.105	ng	100
67) 4-Bromophenyl-phenylether	10.857	248	406218	72.496	ng	100
68) Hexachlorobenzene	10.922	284	420366	72.552	ng	99
70) Pentachlorophenol	11.116	266	262670	74.935	ng	100
71) Phenanthrene	11.339	178	1847122	67.772	ng	100
72) Anthracene	11.392	178	1868494	67.099	ng	99
73) Carbazole	11.545	167	1604328	66.797	ng	99
74) Di-n-butylphthalate	11.880	149	1916625	66.198	ng	99
75) Fluoranthene	12.533	202	1718226	62.354	ng	99
77) Benzidine	12.651	184	161884	39.411	ng	99
78) Pyrene	12.763	202	1711705	79.118	ng	100
80) Butylbenzylphthalate	13.386	149	598765	76.610	ng	99
81) Benzo(a)anthracene	13.957	228	1144016	73.601	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	322593	68.780	ng	100
83) Chrysene	13.992	228	1155711	75.658	ng	100
84) Bis(2-ethylhexyl)phtha...	13.951	149	612905	75.775	ng	98
85) Di-n-octyl phthalate	14.568	149	1143595	92.630	ng	100
87) Indeno(1,2,3-cd)pyrene	16.927	276	1626430	88.505	ng	99
88) Benzo(b)fluoranthene	15.010	252	1189490	70.071	ng	99
89) Benzo(k)fluoranthene	15.039	252	1105772	67.426	ng	100
90) Benzo(a)pyrene	15.374	252	1173919	74.442	ng	99
91) Dibenzo(a,h)anthracene	16.951	278	1282046	86.139	ng	99
92) Benzo(g,h,i)perylene	17.392	276	1393620	90.029	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.775 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

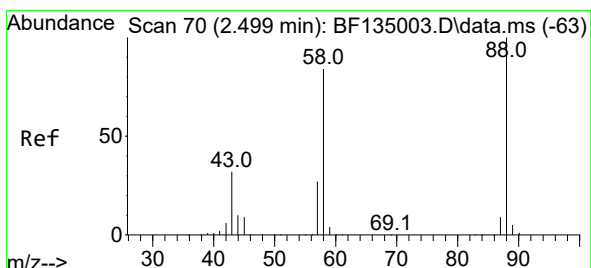
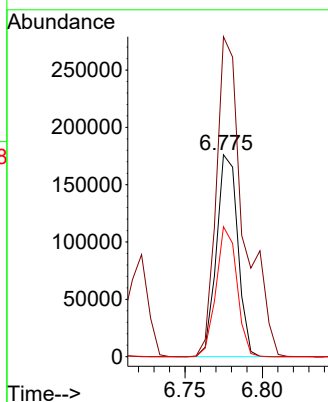
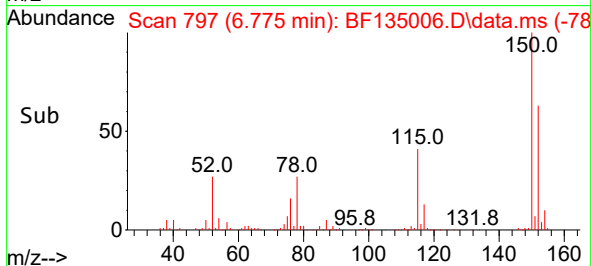
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 168649
Ion Ratio Lower Upper
152 100
150 158.5 126.2 189.4
115 64.4 51.2 76.8

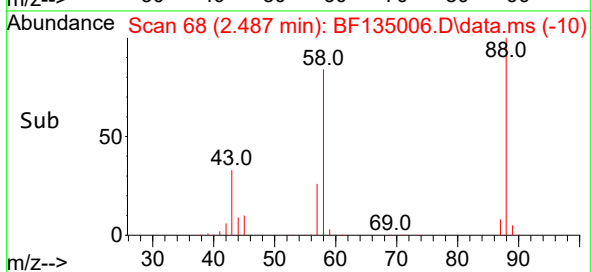
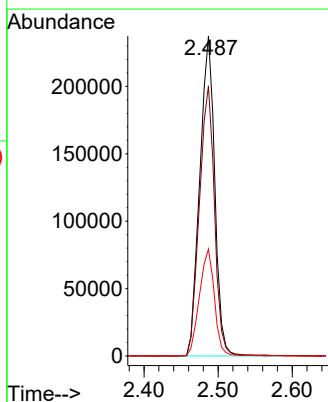
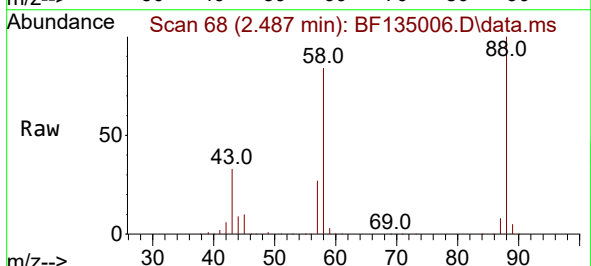
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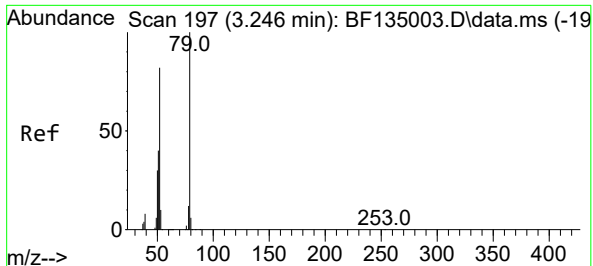
Reviewed By :Yogesh Patel 08/31/2023
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#2
1,4-Dioxane
Concen: 72.414 ng
RT: 2.487 min Scan# 68
Delta R.T. -0.012 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

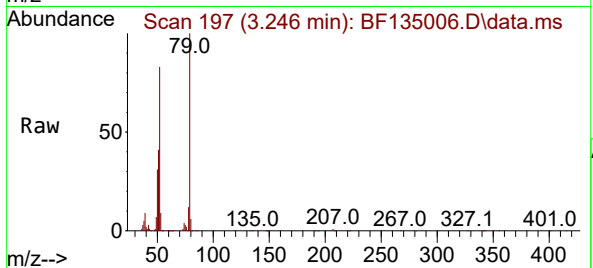
Tgt Ion: 88 Resp: 334914
Ion Ratio Lower Upper
88 100
58 84.8 67.1 100.7
43 33.4 25.9 38.9





#3
 Pyridine
 Concen: 74.041 ng
 RT: 3.246 min Scan# 197
 Delta R.T. 0.000 min
 Lab File: BF135006.D
 Acq: 30 Aug 2023 15:23

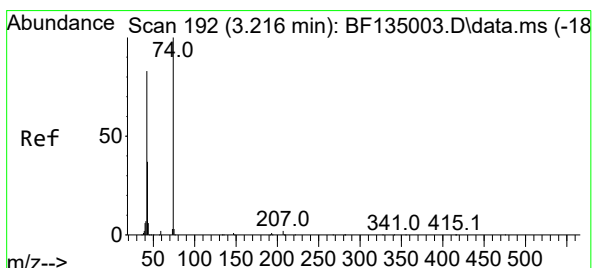
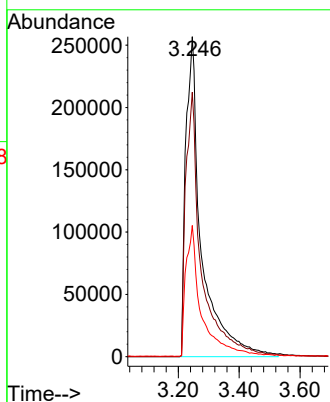
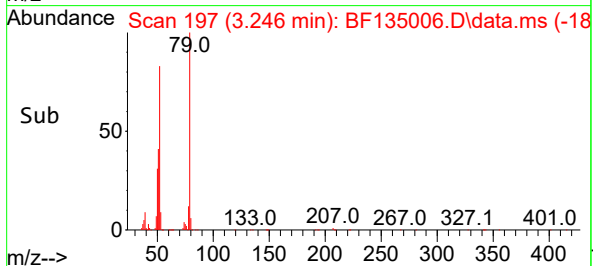
Instrument :
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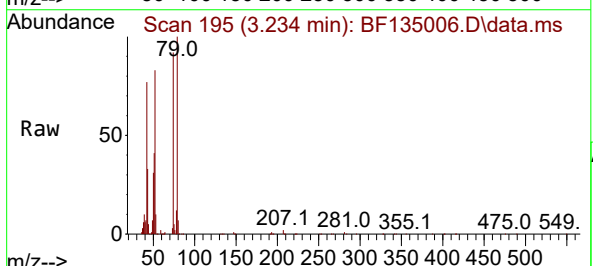
Tgt Ion: 79 Resp: 92318
 Ion Ratio Lower Upper
 79 100
 52 82.7 65.4 98.2
 51 41.0 32.6 49.0

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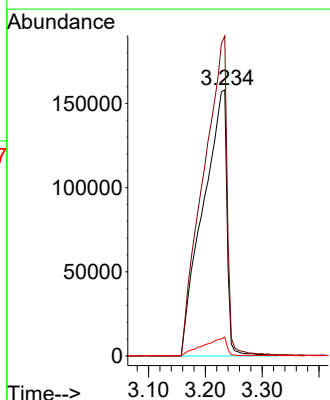
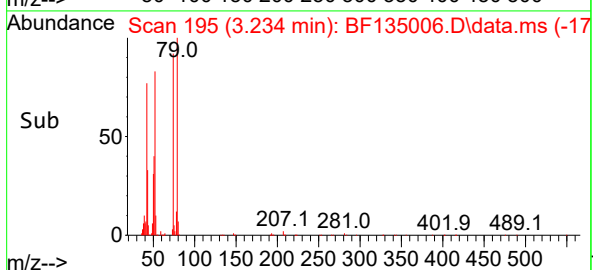
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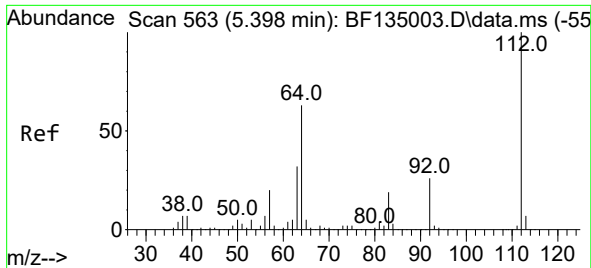


#4
 n-Nitrosodimethylamine
 Concen: 75.091 ng
 RT: 3.234 min Scan# 195
 Delta R.T. 0.018 min
 Lab File: BF135006.D
 Acq: 30 Aug 2023 15:23



Tgt Ion: 42 Resp: 457877
 Ion Ratio Lower Upper
 42 100
 74 120.3 96.2 144.2
 44 7.1 5.8 8.6





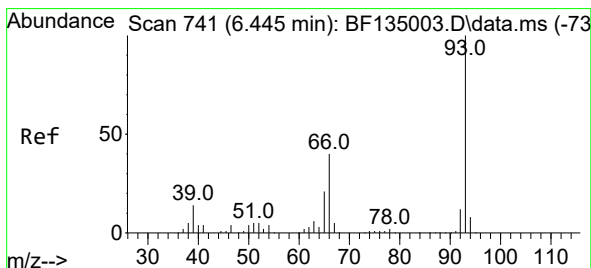
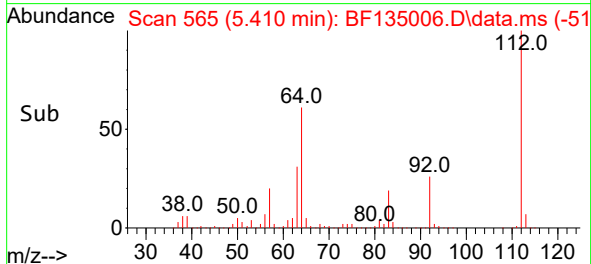
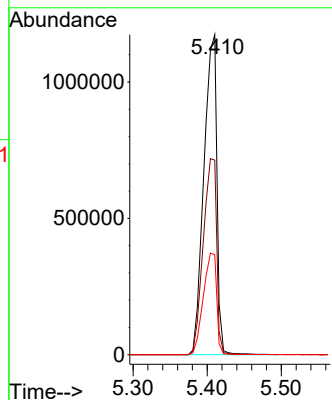
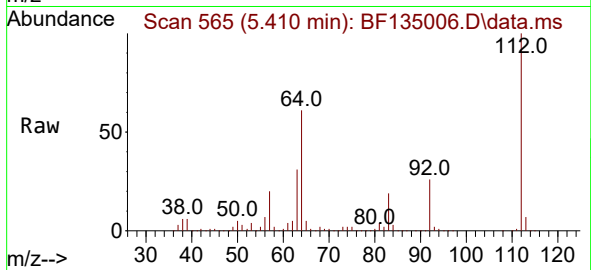
#5
2-Fluorophenol
Concen: 131.336 ng
RT: 5.410 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 143399
Ion Ratio Lower Upper
112 100
64 60.8 50.5 75.7
63 31.3 25.9 38.9

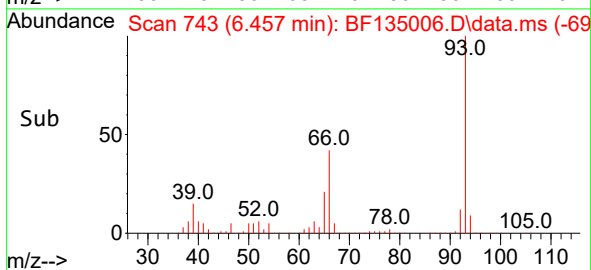
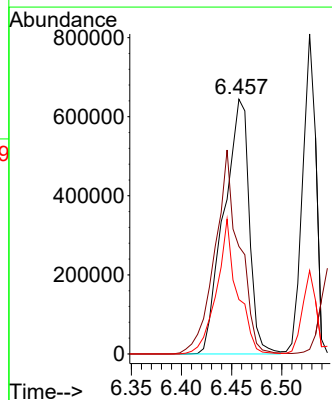
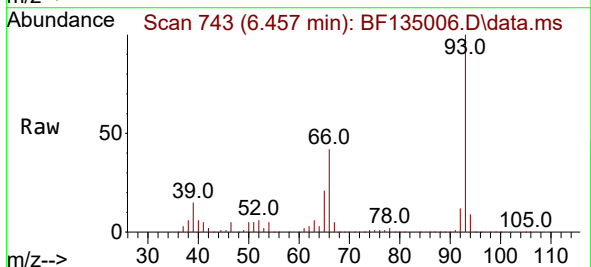
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#6
Aniline
Concen: 67.159 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.012 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

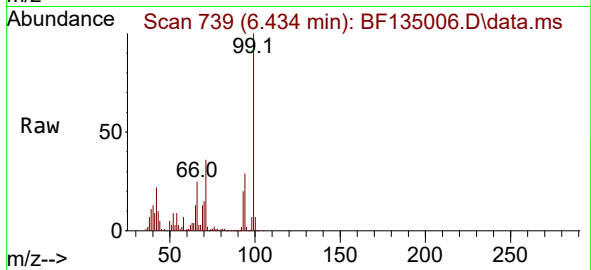
Tgt Ion: 93 Resp: 1133053
Ion Ratio Lower Upper
93 100
66 42.2 32.4 48.6
65 21.4 16.6 24.8





#7
Phenol-d6
Concen: 132.247 ng
RT: 6.434 min Scan# 719
Delta R.T. 0.018 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

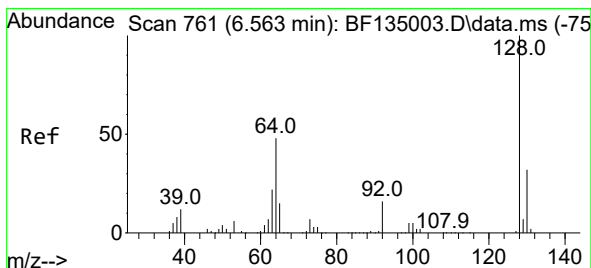
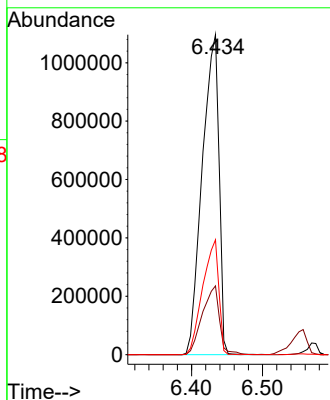
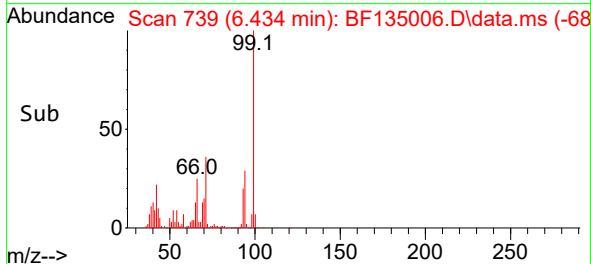
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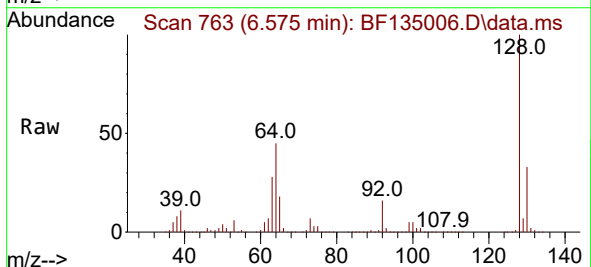
Tgt Ion: 99 Resp: 1799777
Ion Ratio Lower Upper
99 100
42 21.5 16.6 25.0
71 35.9 27.0 40.6

Manual Integrations
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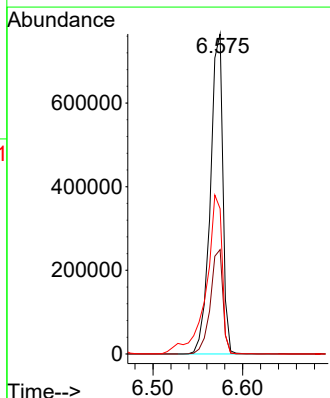
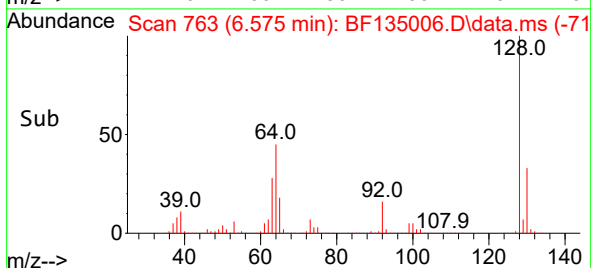
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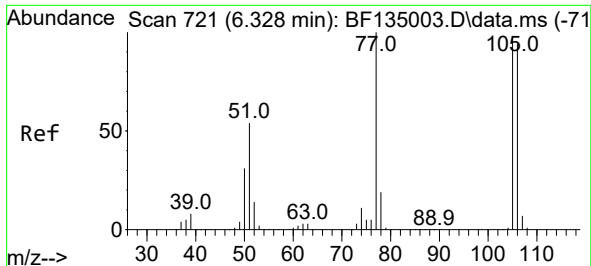


#8
2-Chlorophenol
Concen: 66.691 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.012 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23



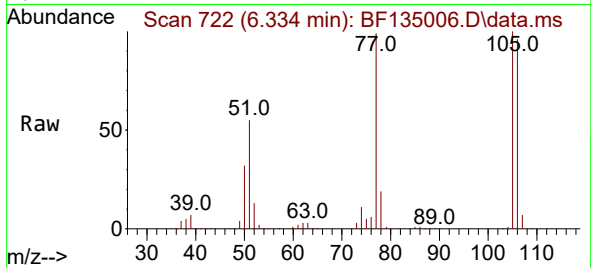
Tgt Ion:128 Resp: 739764
Ion Ratio Lower Upper
128 100
130 32.6 12.2 52.2
64 45.4 29.0 69.0





#9
Benzaldehyde
Concen: 64.448 ng
RT: 6.334 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

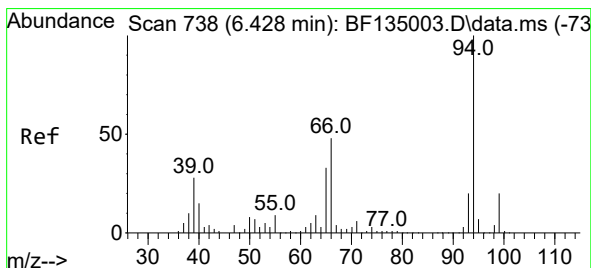
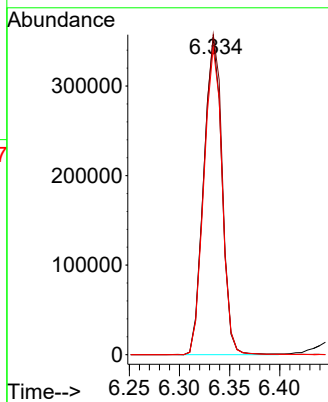
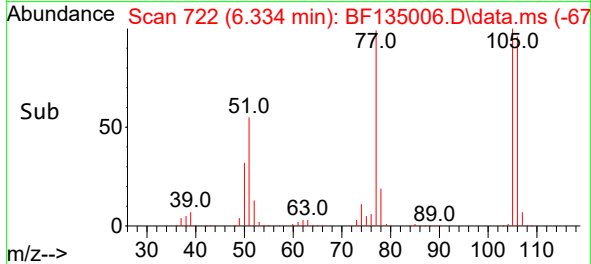
Instrument :
BNA_F
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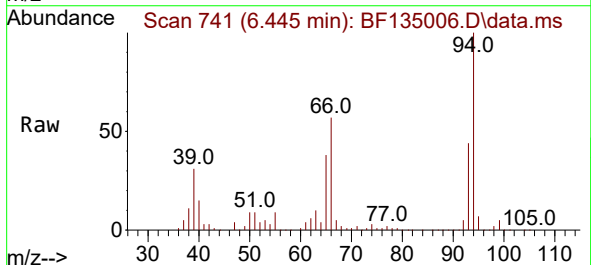
Tgt Ion: 77 Resp: 44691
Ion Ratio Lower Upper
77 100
105 100.8 78.4 118.4
106 96.8 74.3 114.3

Manual Integrations
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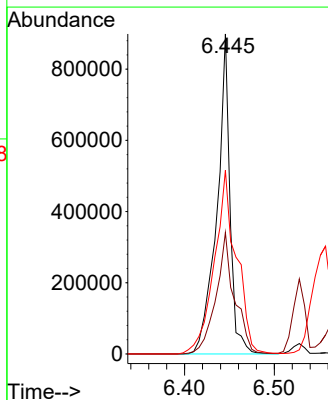
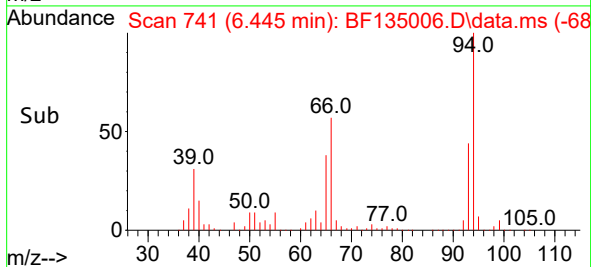
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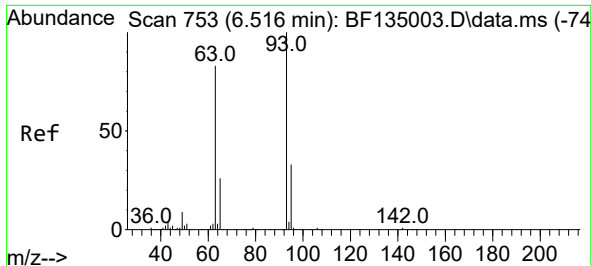


#10
Phenol
Concen: 63.942 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.018 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23



Tgt Ion: 94 Resp: 913556
Ion Ratio Lower Upper
94 100
65 38.0 13.2 53.2
66 57.4 27.5 67.5





#11
bis(2-Chloroethyl)ether
Concen: 68.584 ng
RT: 6.528 min Scan# 753
Delta R.T. 0.012 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

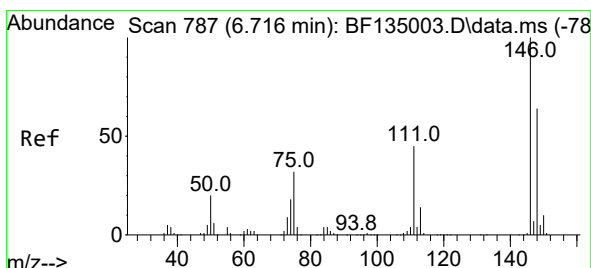
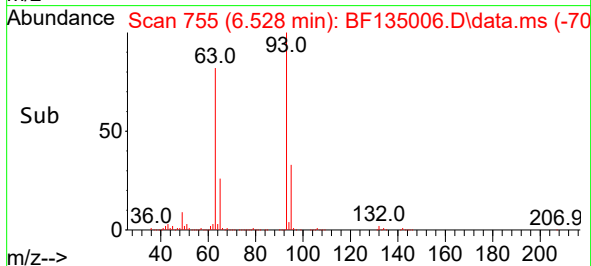
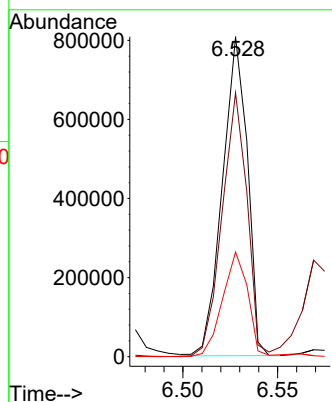
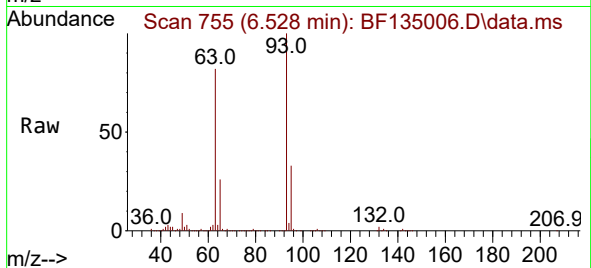
ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 737872
Ion Ratio Lower Upper
93 100
63 82.4 62.8 102.8
95 32.7 12.7 52.7

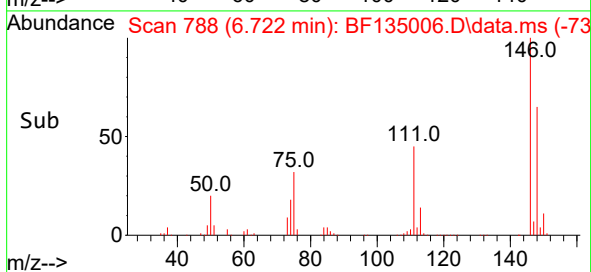
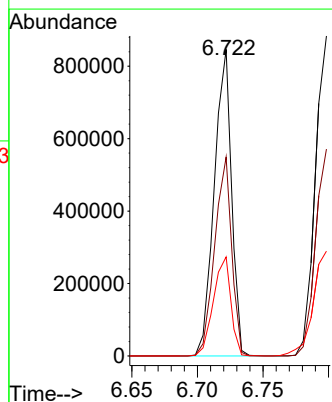
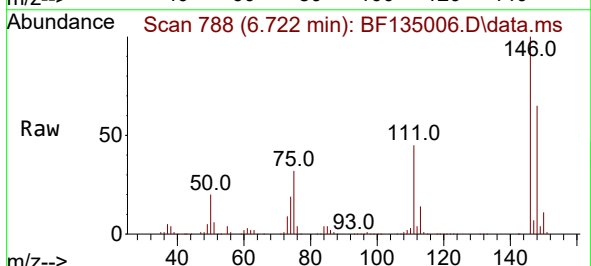
Manual Integrations
APPROVED

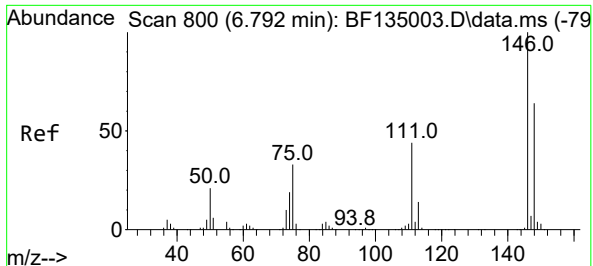
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#12
1,3-Dichlorobenzene
Concen: 67.747 ng
RT: 6.722 min Scan# 788
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:146 Resp: 774235
Ion Ratio Lower Upper
146 100
148 64.9 51.6 77.4
75 32.3 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 67.068 ng

RT: 6.798 min Scan# 800

Delta R.T. 0.006 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 767134

Ion Ratio Lower Upper

146 100

148 64.7 51.5 77.3

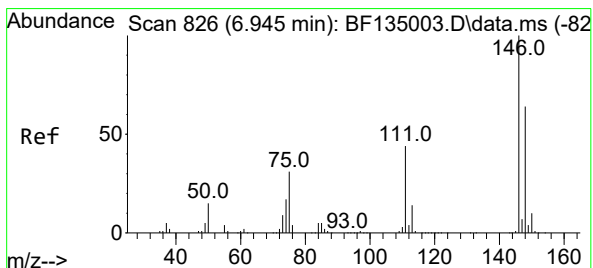
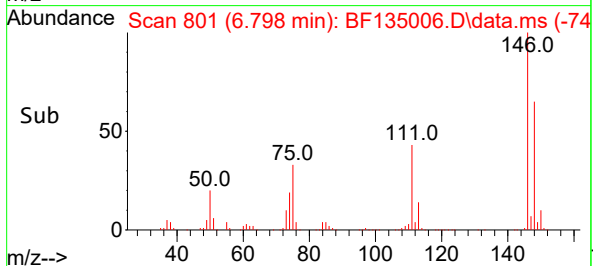
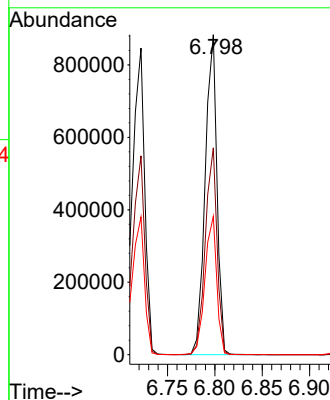
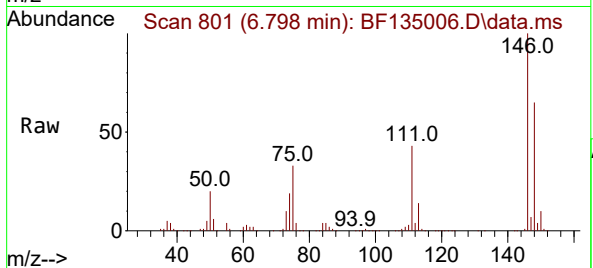
111 43.2 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/31/2023

Supervised By :mohammad ahmed 08/31/2023



#14

1,2-Dichlorobenzene

Concen: 63.499 ng

RT: 6.951 min Scan# 827

Delta R.T. 0.006 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

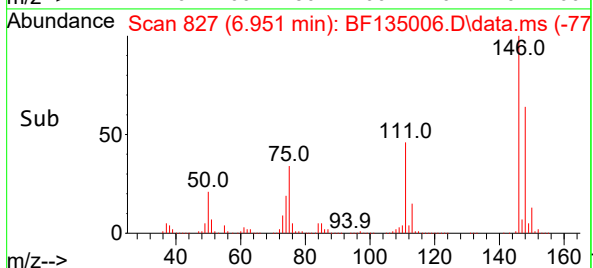
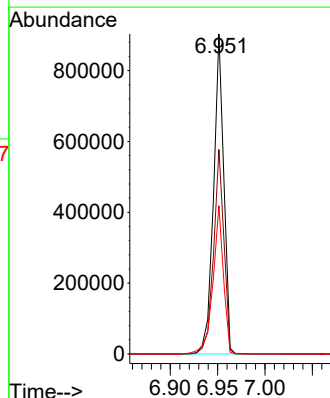
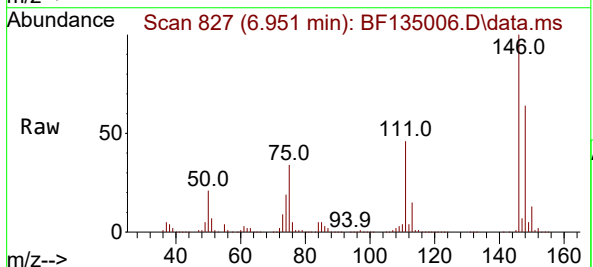
Tgt Ion:146 Resp: 677767

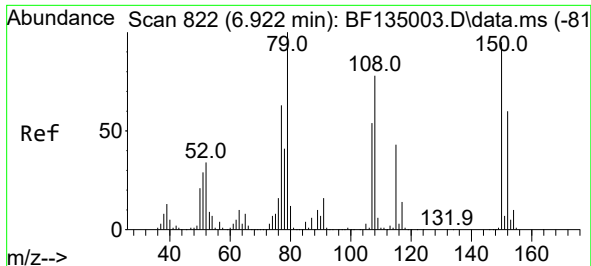
Ion Ratio Lower Upper

146 100

148 63.9 51.1 76.7

111 46.3 35.3 52.9





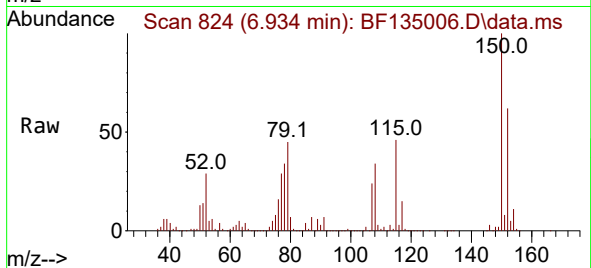
#15
Benzyl Alcohol
Concen: 63.695 ng
RT: 6.934 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

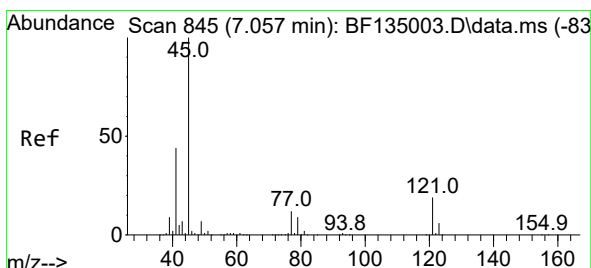
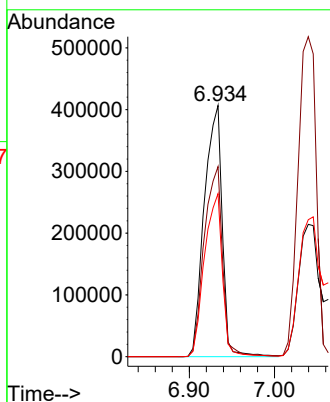
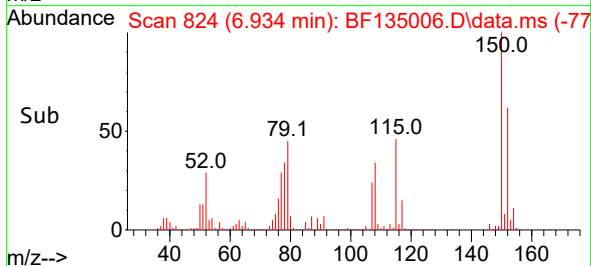
SSTDICC080



Tgt Ion: 79 Resp: 59388
Ion Ratio Lower Upper
79 100
108 75.7 62.5 93.7
77 64.9 50.4 75.6

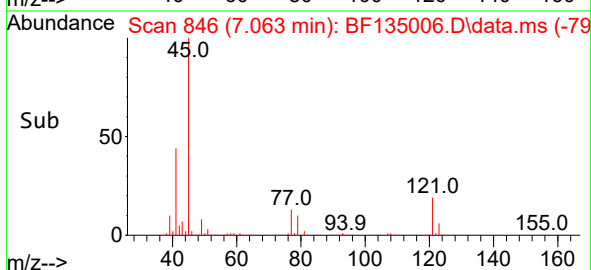
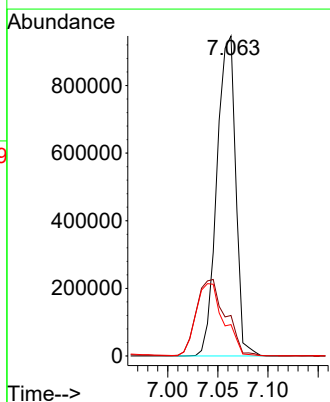
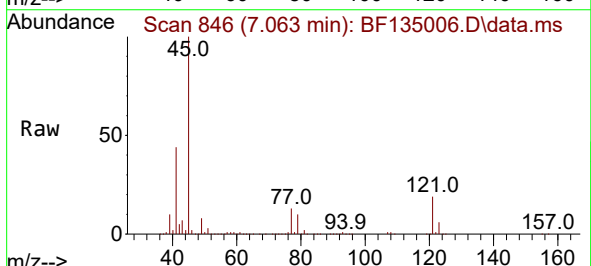
Manual Integrations
APPROVED

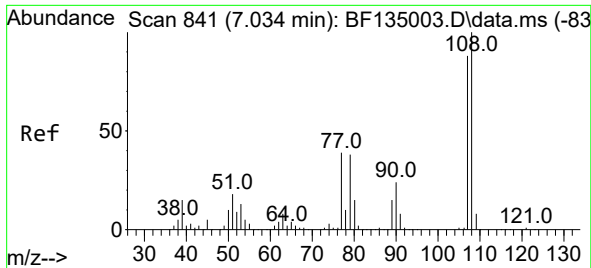
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 68.226 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion: 45 Resp: 1229206
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.3
79 9.8 0.0 29.5





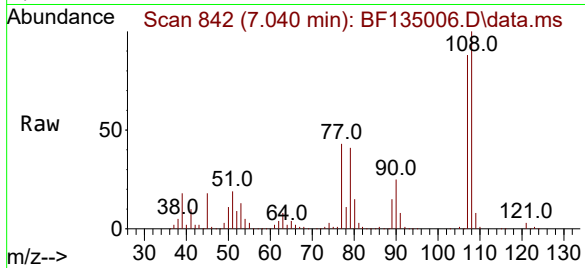
#17
2-Methylphenol
Concen: 69.141 ng
RT: 7.040 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

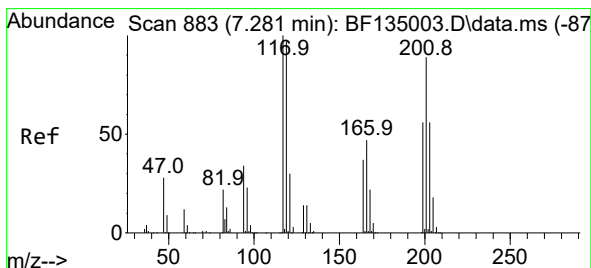
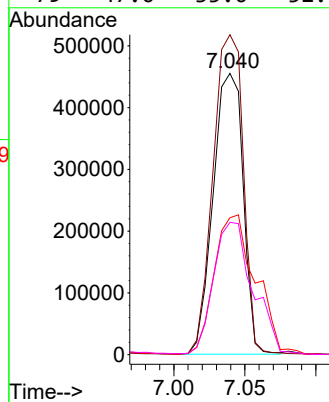
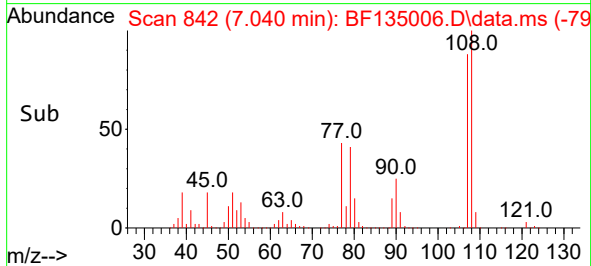


Tgt Ion:107 Resp: 668310
Ion Ratio Lower Upper
107 100
108 113.8 91.2 136.8
77 48.7 36.0 54.0
79 47.0 35.0 52.4

Manual Integrations

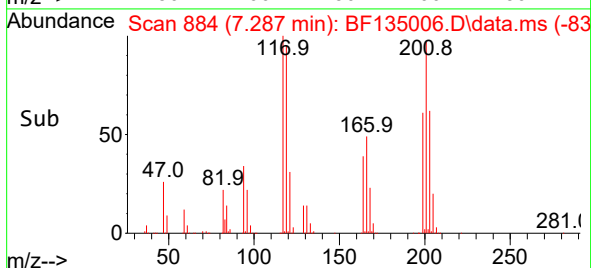
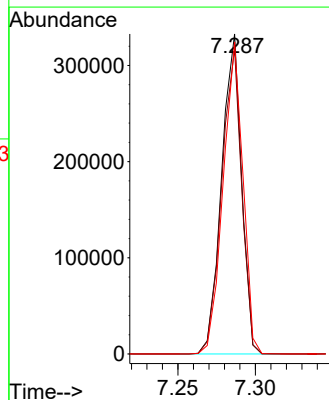
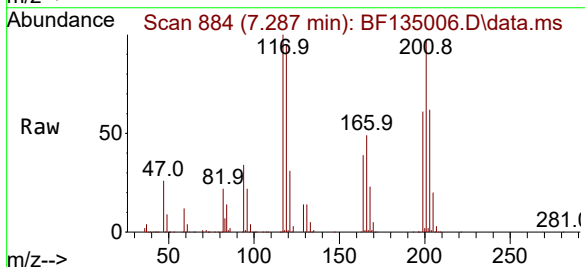
APPROVED

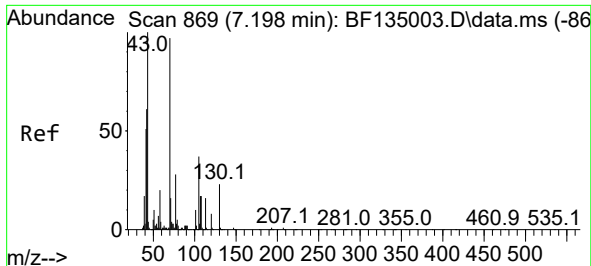
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#18
Hexachloroethane
Concen: 70.134 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

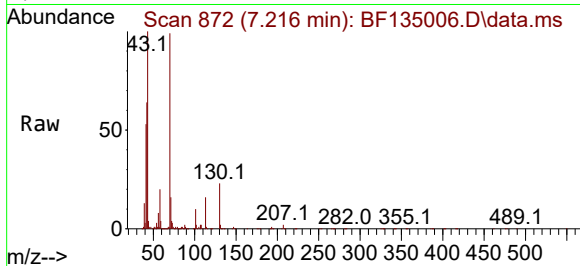
Tgt Ion:117 Resp: 297159
Ion Ratio Lower Upper
117 100
119 95.3 77.4 116.2
201 97.5 71.4 107.2





#19
n-Nitroso-di-n-propylamine
Concen: 65.877 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.018 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

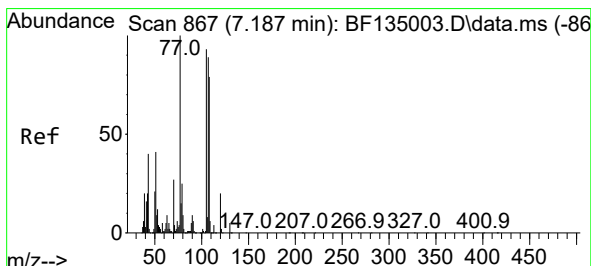
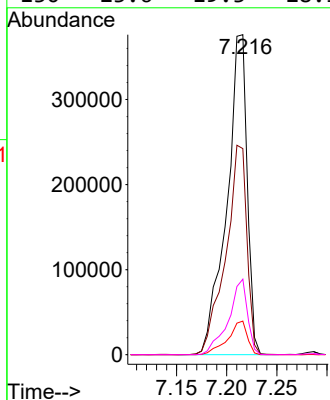
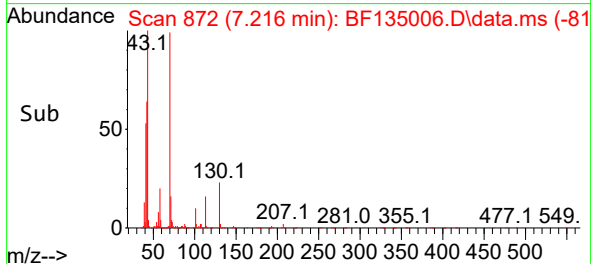
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



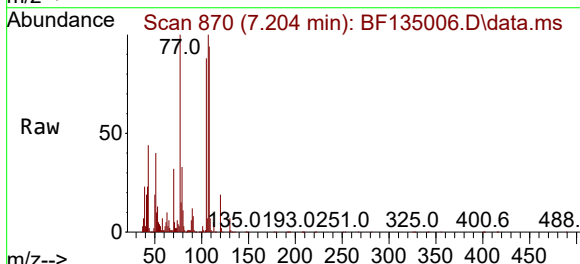
Tgt Ion: 70 Resp: 532534
Ion Ratio Lower Upper
70 100
42 64.4 50.2 75.4
101 10.5 8.1 12.1
130 23.6 19.3 28.9

Manual Integrations
APPROVED

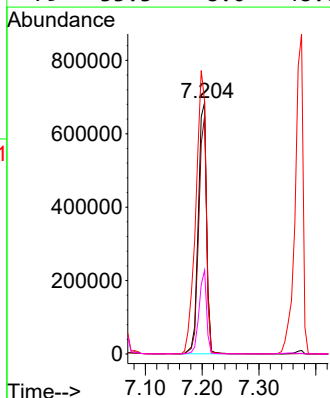
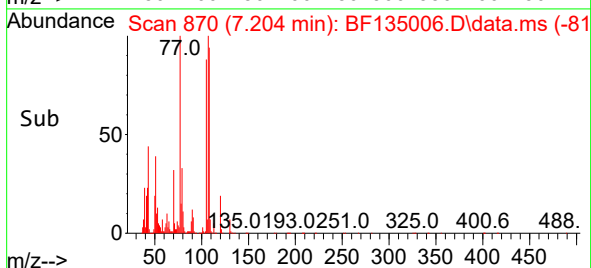
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

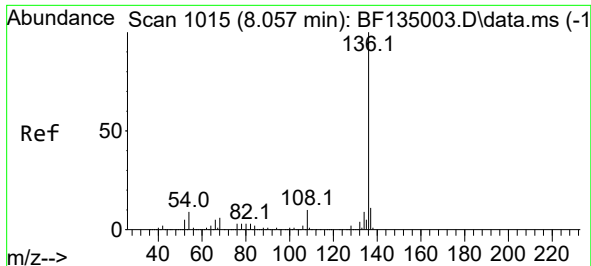


#20
3+4-Methylphenols
Concen: 61.103 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.018 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23



Tgt Ion:107 Resp: 696788
Ion Ratio Lower Upper
107 100
108 94.6 68.6 108.6
77 100.4 92.3 132.3
79 33.3 8.0 48.0





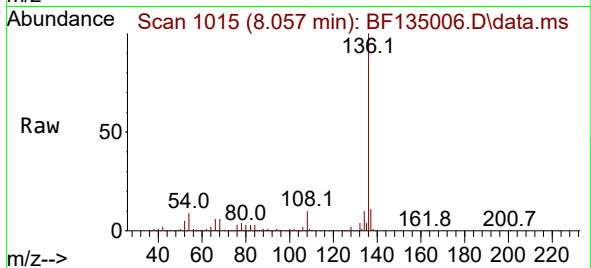
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

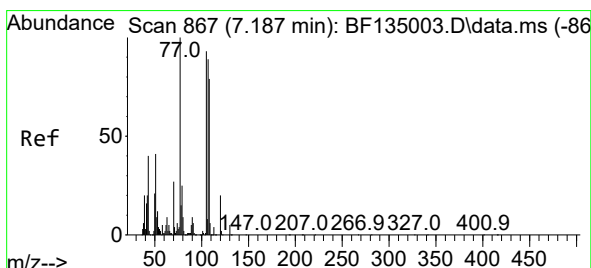
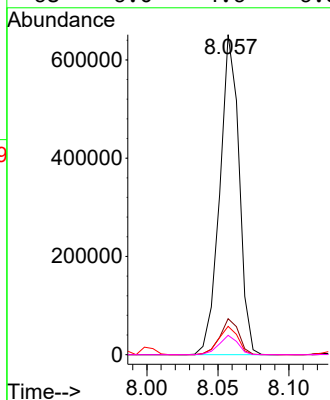
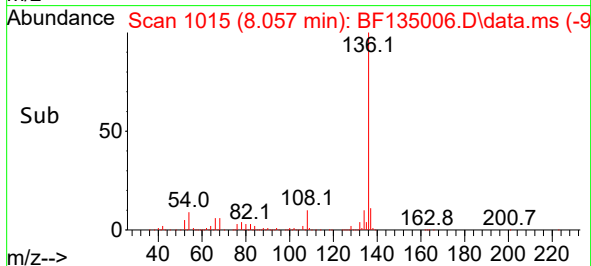


Tgt Ion:136 Resp: 613750
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.8 7.0 10.4
68 6.0 4.6 6.8

Manual Integrations

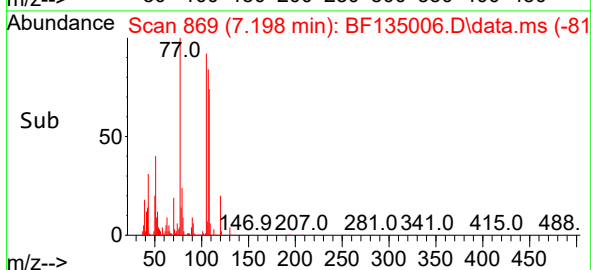
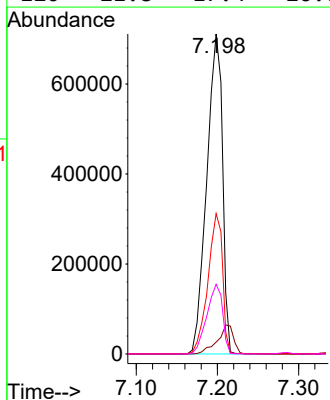
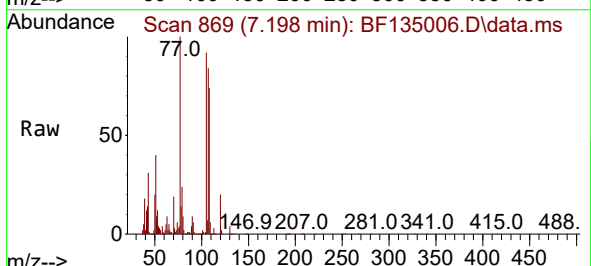
APPROVED

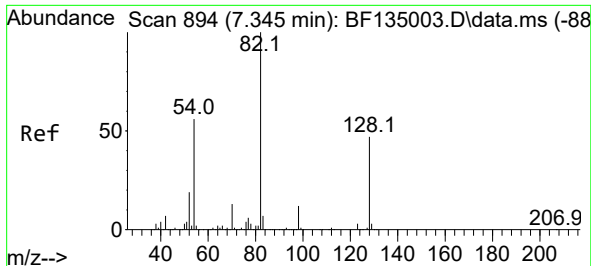
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#22
Acetophenone
Concen: 69.973 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.012 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:105 Resp: 955245
Ion Ratio Lower Upper
105 100
71 3.7 3.8 5.6#
51 43.9 35.0 52.6
120 21.8 17.4 26.0





#23

Nitrobenzene-d5

Concen: 147.335 ng

RT: 7.357 min Scan# 896

Delta R.T. 0.012 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 160958

Ion Ratio Lower Upper

82 100

128 46.6 37.8 56.8

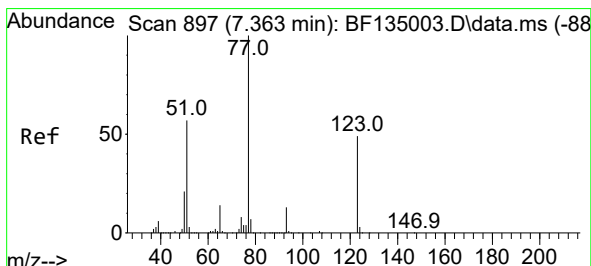
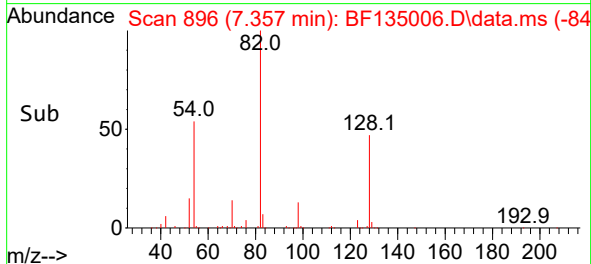
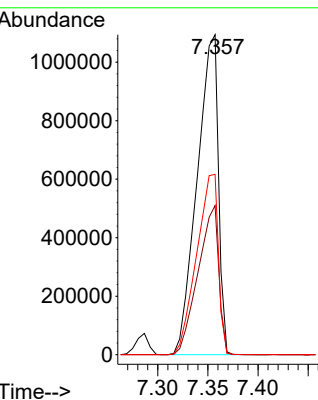
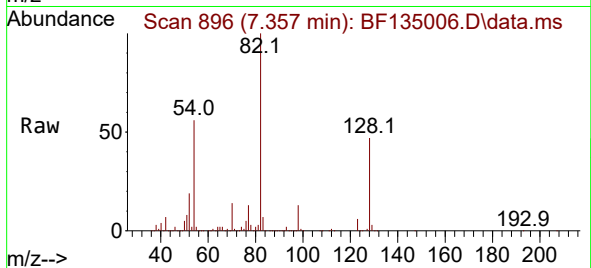
54 56.4 45.0 67.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/31/2023

Supervised By :mohammad ahmed 08/31/2023



#24

Nitrobenzene

Concen: 74.165 ng

RT: 7.375 min Scan# 899

Delta R.T. 0.012 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

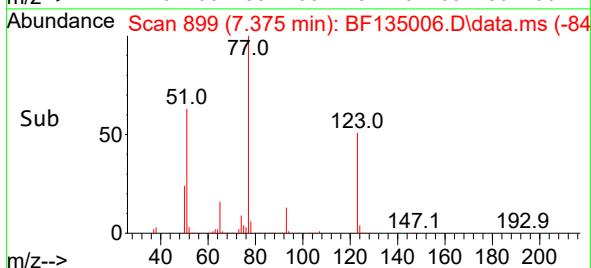
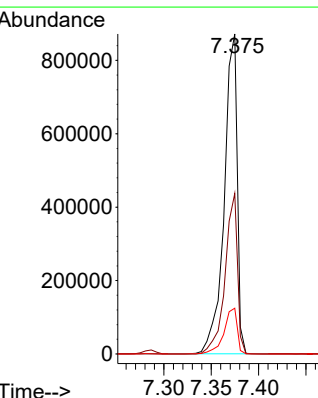
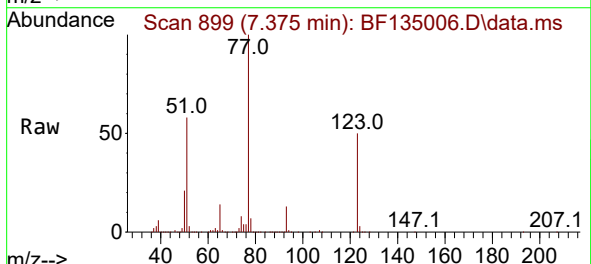
Tgt Ion: 77 Resp: 831120

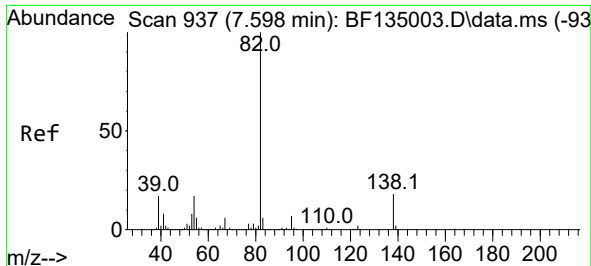
Ion Ratio Lower Upper

77 100

123 50.1 39.4 59.2

65 14.3 11.4 17.2





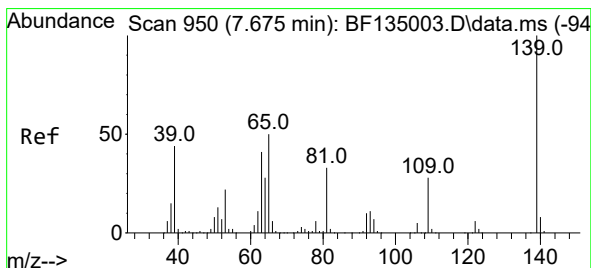
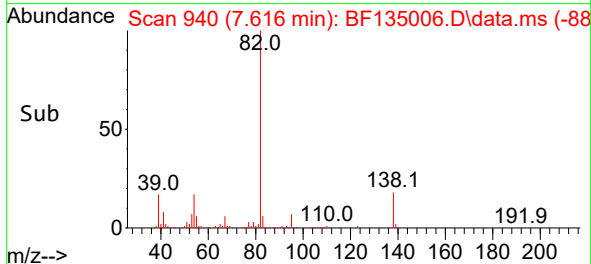
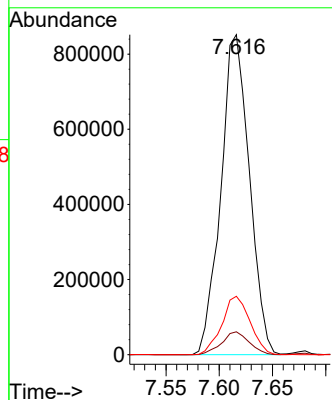
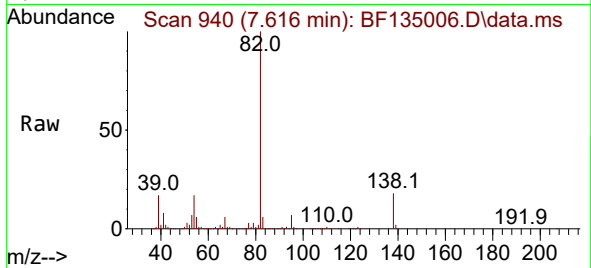
#25
Isophorone
Concen: 76.619 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.018 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 158701
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 18.3 14.7 22.1

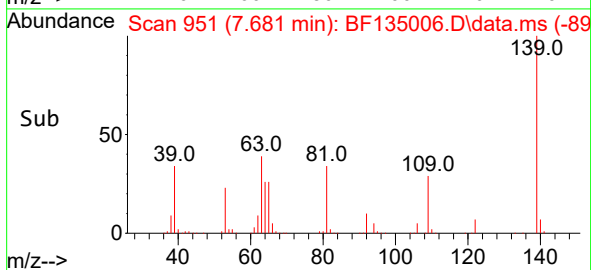
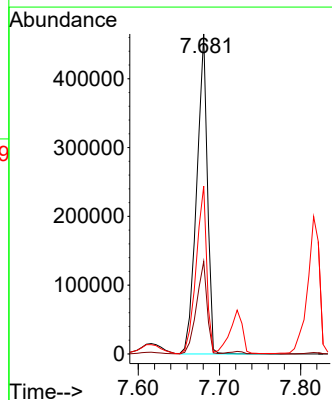
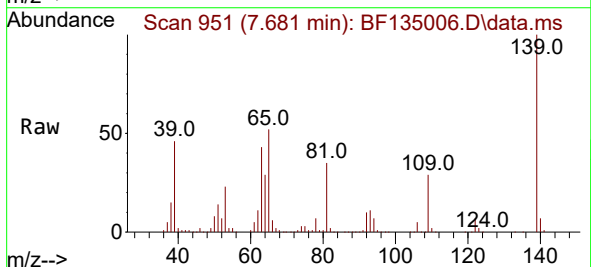
Manual Integrations
APPROVED

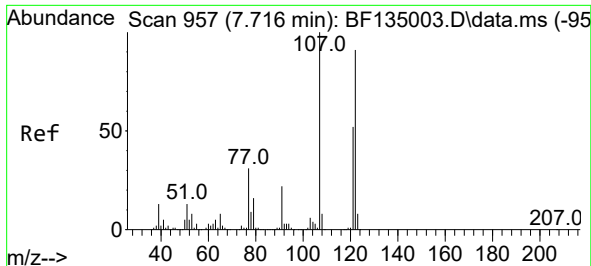
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#26
2-Nitrophenol
Concen: 77.357 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:139 Resp: 428304
Ion Ratio Lower Upper
139 100
109 28.9 22.6 34.0
65 52.5 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 75.005 ng

RT: 7.722 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF135006.D

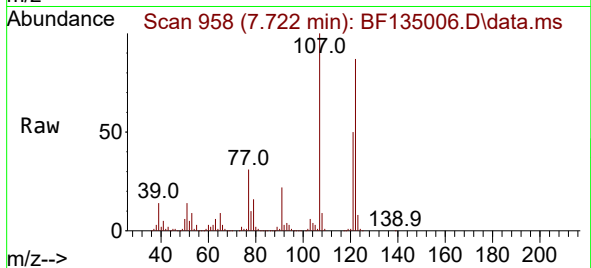
Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:122 Resp: 66859

Ion Ratio Lower Upper

122 100

107 115.5 87.8 131.8

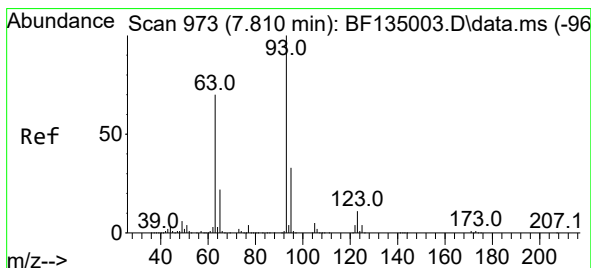
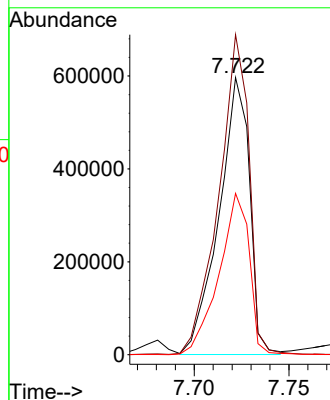
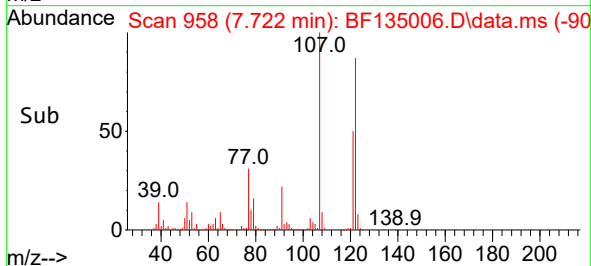
121 58.2 46.0 69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/31/2023

Supervised By :mohammad ahmed 08/31/2023



#28

bis(2-Chloroethoxy)methane

Concen: 72.837 ng

RT: 7.816 min Scan# 974

Delta R.T. 0.006 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

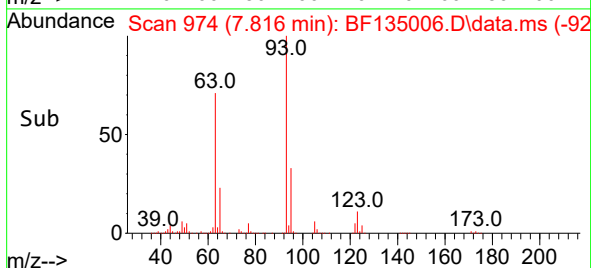
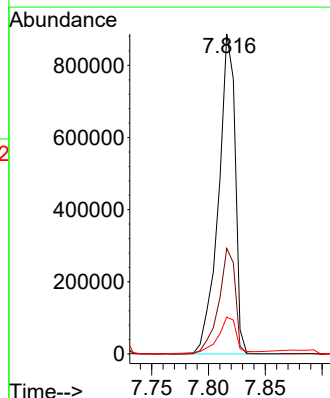
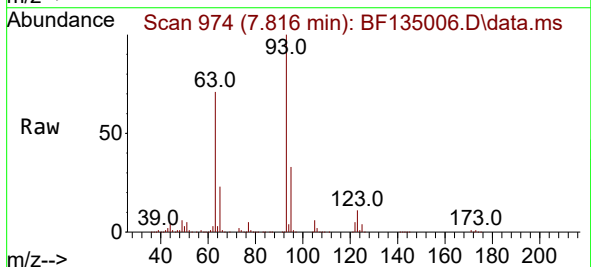
Tgt Ion: 93 Resp: 910084

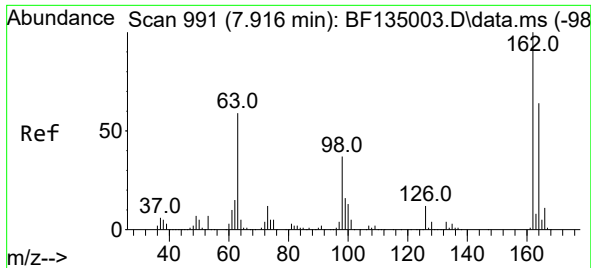
Ion Ratio Lower Upper

93 100

95 33.0 26.0 39.0

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 73.687 ng

RT: 7.922 min Scan# 991

Delta R.T. 0.006 min

Lab File: BF135006.D

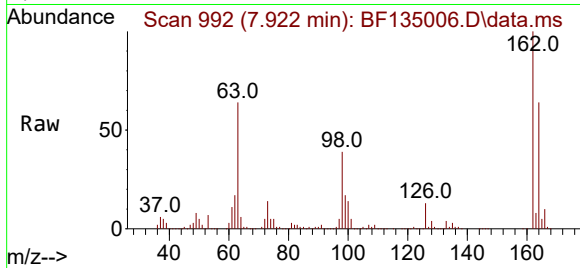
Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



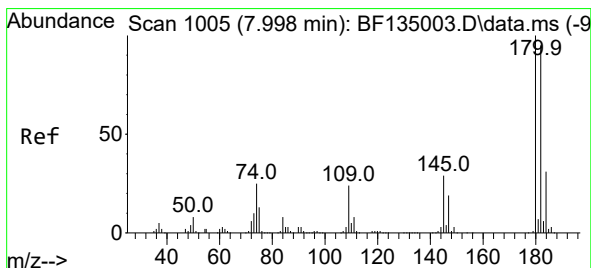
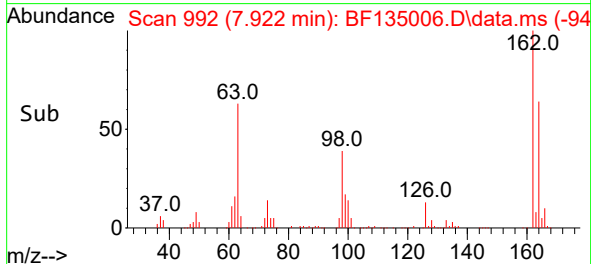
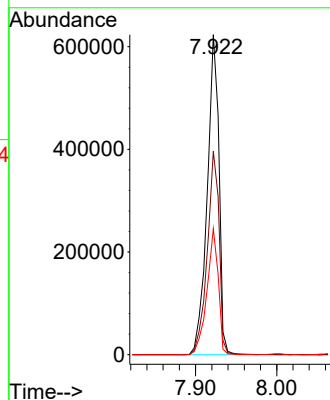
Tgt Ion:	162	Resp:	624274
Ion Ratio	Lower	Upper	
162	100		
164	63.6	44.2	84.2
98	39.3	17.3	57.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/31/2023

Supervised By :mohammad ahmed 08/31/2023



#30

1,2,4-Trichlorobenzene

Concen: 71.086 ng

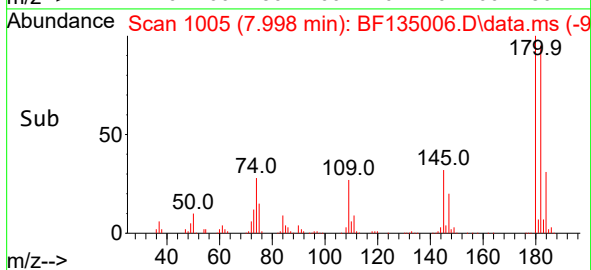
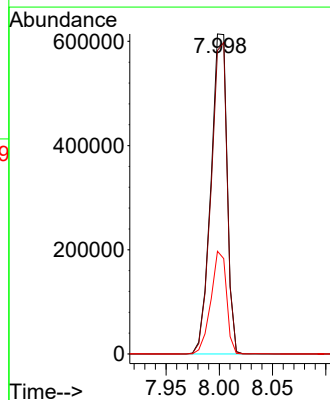
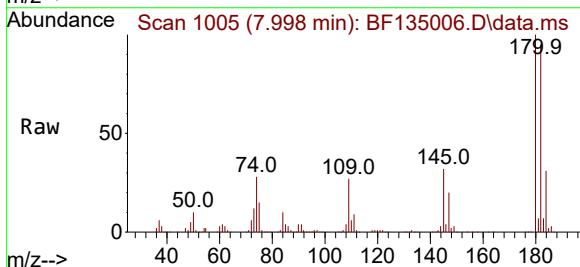
RT: 7.998 min Scan# 1005

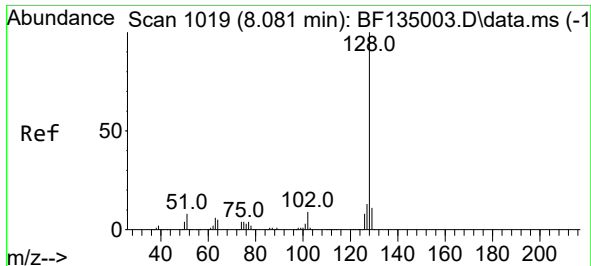
Delta R.T. 0.000 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

Tgt Ion:	180	Resp:	650807
Ion Ratio	Lower	Upper	
180	100		
182	94.9	76.3	114.5
145	32.1	23.5	35.3





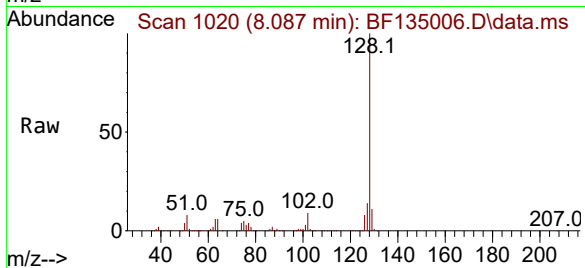
#31
Naphthalene
Concen: 69.475 ng
RT: 8.087 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

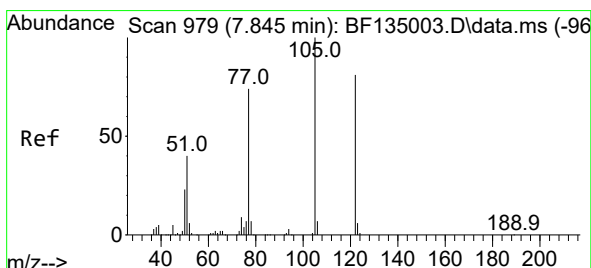
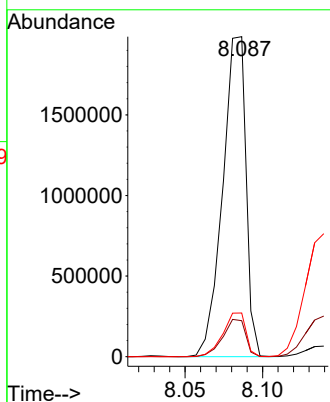
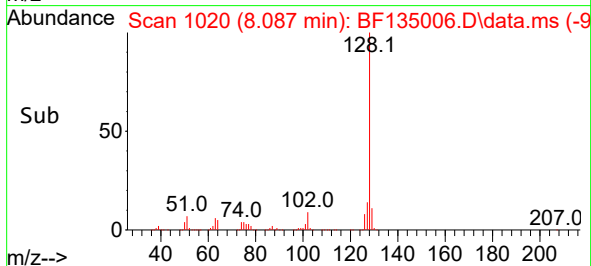


Tgt Ion:128 Resp: 2082990
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.6 10.6 16.0

Manual Integrations

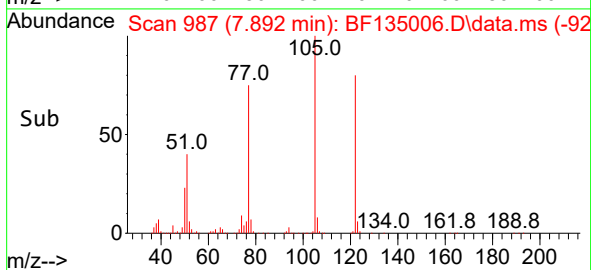
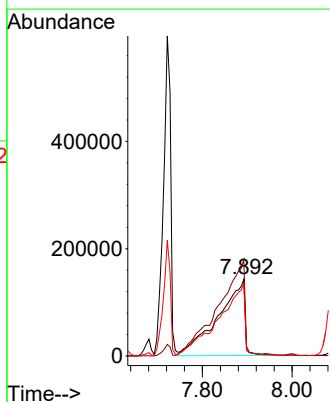
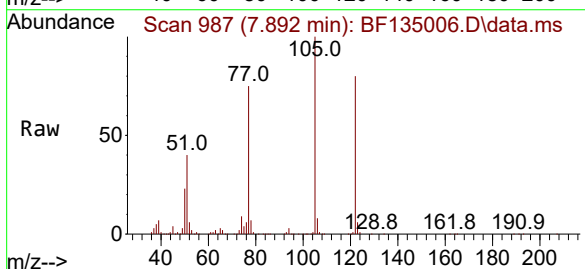
APPROVED

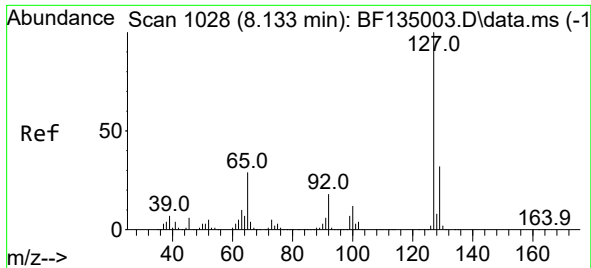
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#32
Benzoic acid
Concen: 82.112 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.047 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:122 Resp: 587139
Ion Ratio Lower Upper
122 100
105 125.7 99.8 139.8
77 94.7 69.5 109.5





#33
4-Chloroaniline
Concen: 71.642 ng
RT: 8.139 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

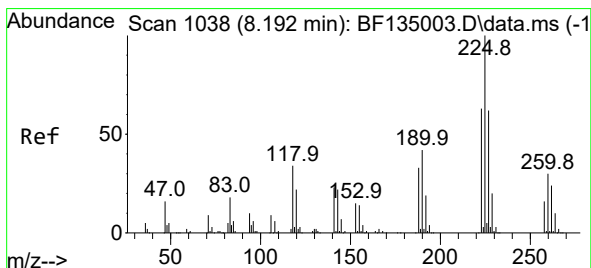
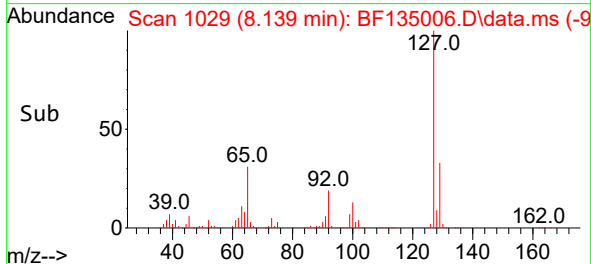
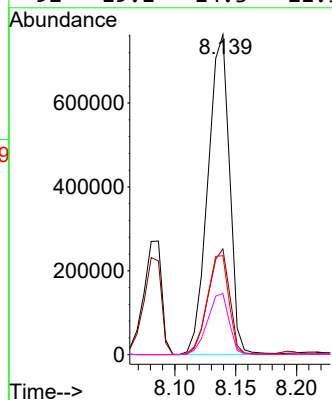
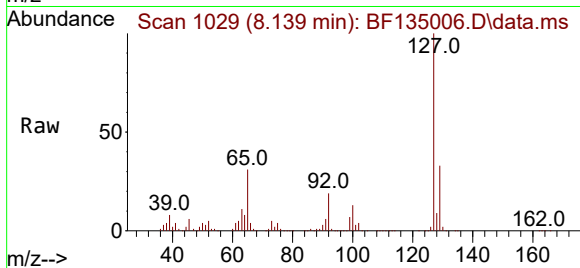
ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 939490
Ion Ratio Lower Upper
127 100
129 33.0 25.6 38.4
65 31.0 23.1 34.7
92 19.1 14.3 21.5

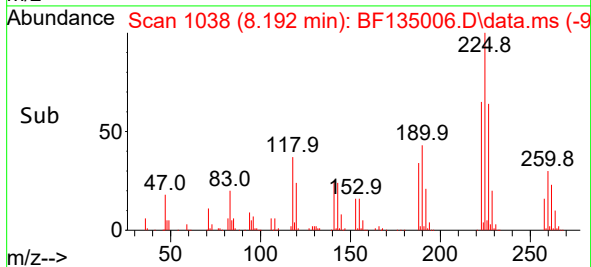
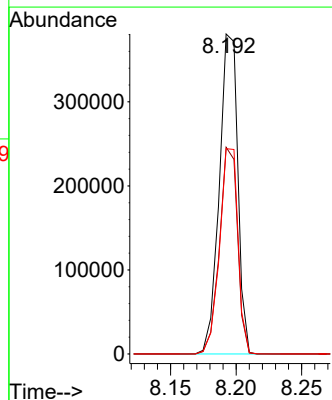
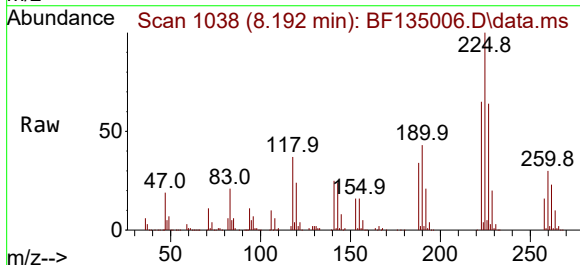
Manual Integrations
APPROVED

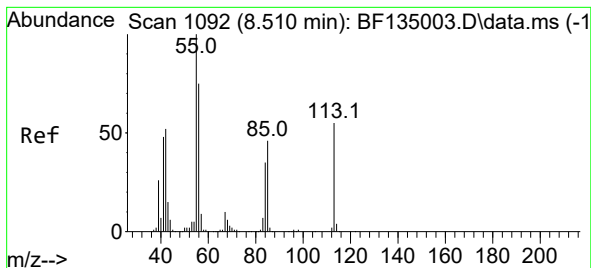
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#34
Hexachlorobutadiene
Concen: 71.603 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:225 Resp: 372024
Ion Ratio Lower Upper
225 100
223 64.6 50.7 76.1
227 64.2 49.6 74.4





#35

Caprolactam

Concen: 75.090 ng m

RT: 8.545 min Scan# 1098

Delta R.T. 0.035 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:113 Resp: 208260

Ion Ratio Lower Upper

113 100

55 188.7 160.6 200.6

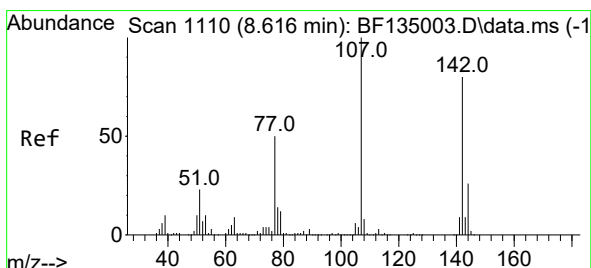
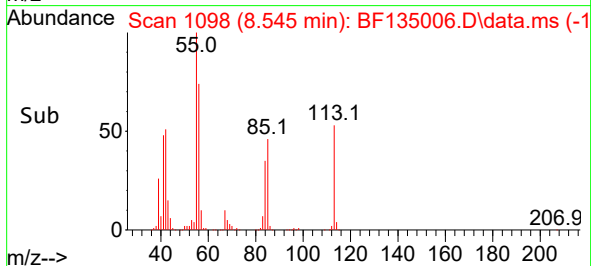
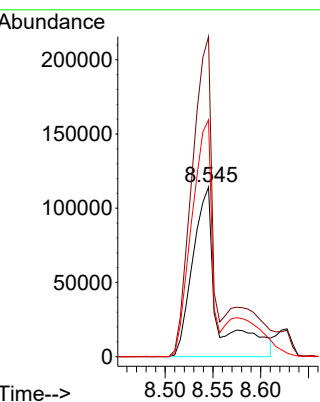
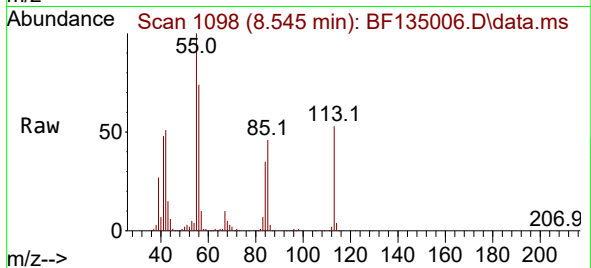
56 139.7 115.4 155.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/31/2023

Supervised By :mohammad ahmed 08/31/2023



#36

4-Chloro-3-methylphenol

Concen: 72.612 ng

RT: 8.628 min Scan# 1112

Delta R.T. 0.012 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

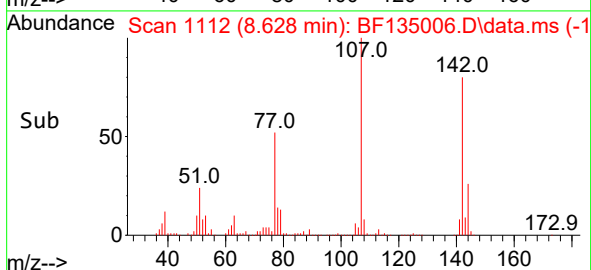
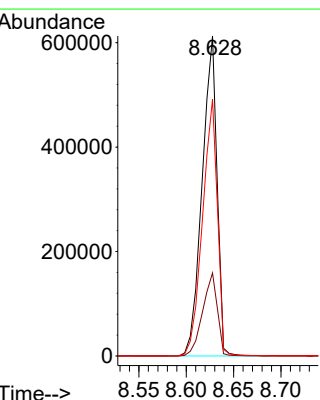
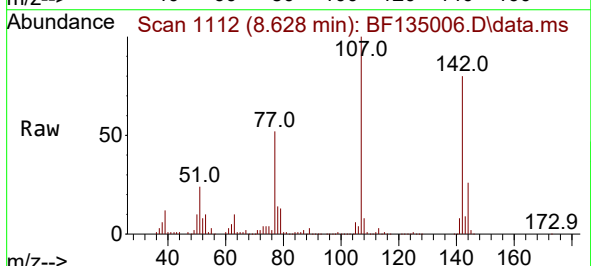
Tgt Ion:107 Resp: 668157

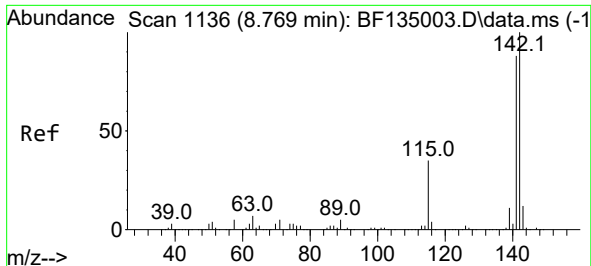
Ion Ratio Lower Upper

107 100

144 26.0 20.6 31.0

142 80.2 64.4 96.6





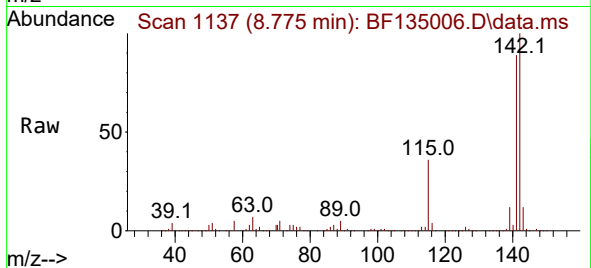
#37
2-Methylnaphthalene
Concen: 68.079 ng
RT: 8.775 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

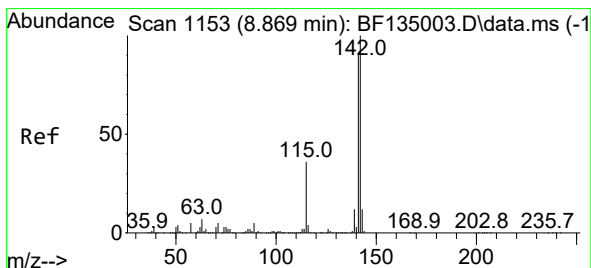
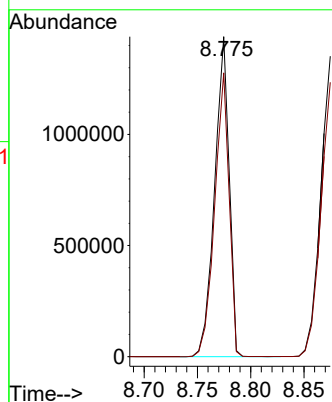


Tgt Ion:142 Resp: 1361908
Ion Ratio Lower Upper
142 100
141 88.7 70.7 106.1

Manual Integrations

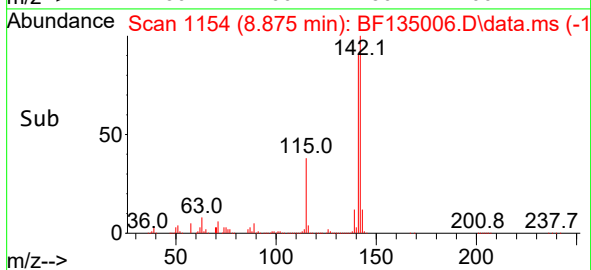
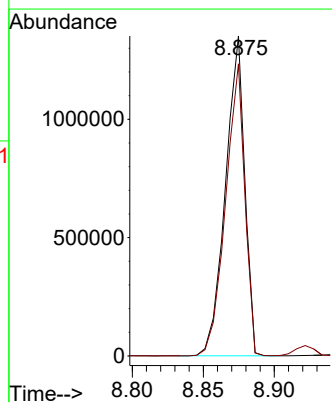
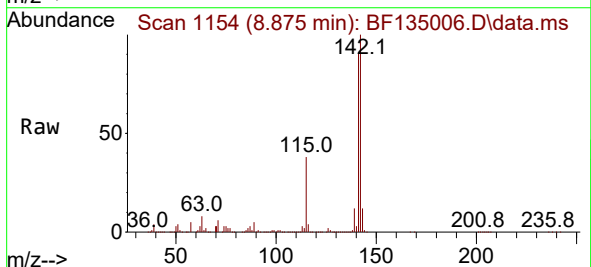
APPROVED

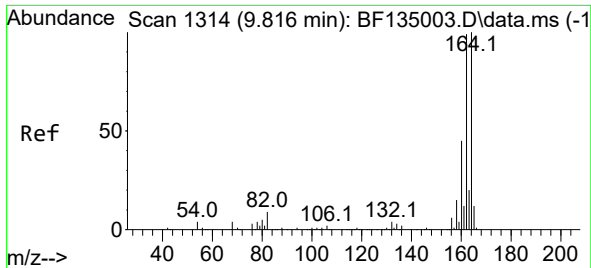
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#38
1-Methylnaphthalene
Concen: 68.163 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:142 Resp: 1275863
Ion Ratio Lower Upper
142 100
141 91.3 73.0 109.4





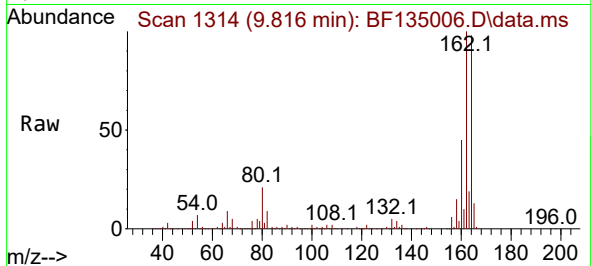
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

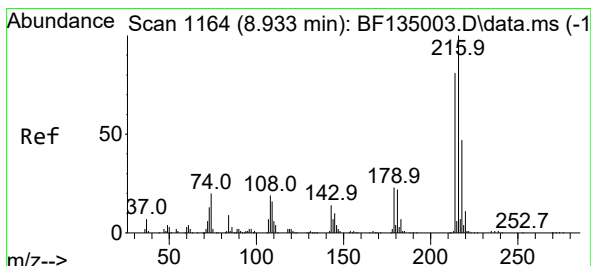
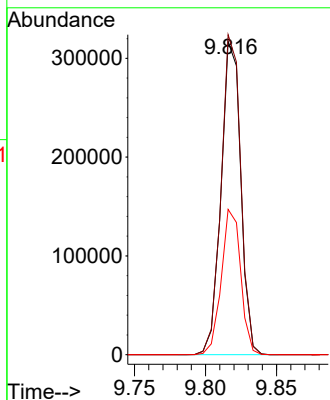
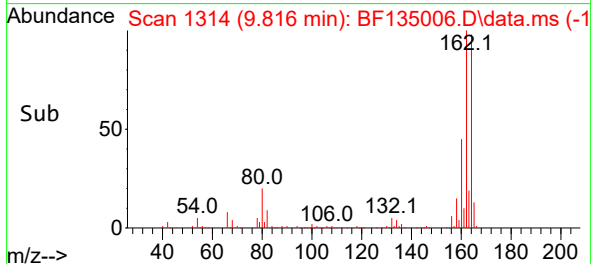


Tgt Ion:164 Resp: 305050
Ion Ratio Lower Upper
164 100
162 102.2 79.5 119.3
160 46.4 36.0 54.0

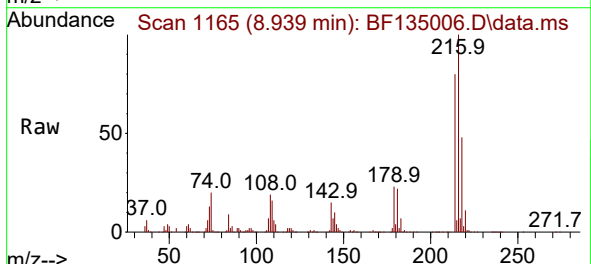
Manual Integrations

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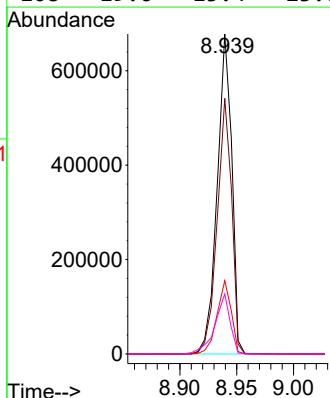
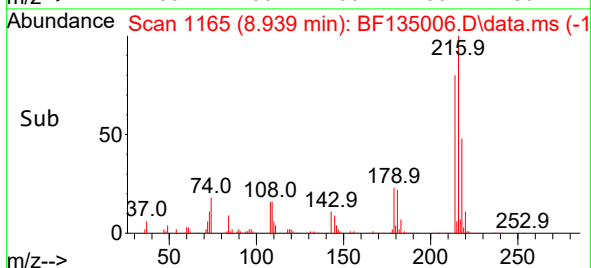
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 70.865 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23



Tgt Ion:216 Resp: 605156
Ion Ratio Lower Upper
216 100
214 79.2 63.8 95.8
179 22.3 17.7 26.5
108 19.6 15.4 23.0





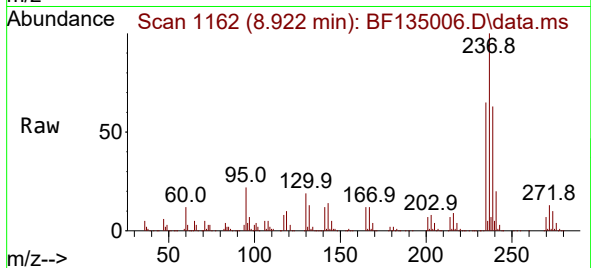
#41
Hexachlorocyclopentadiene
Concen: 90.783 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

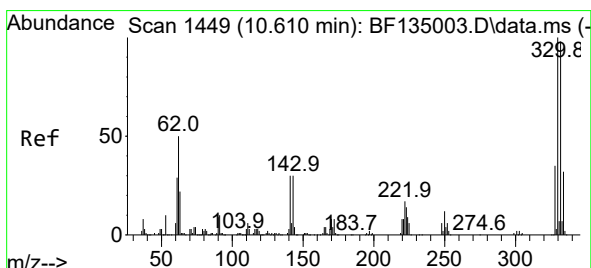
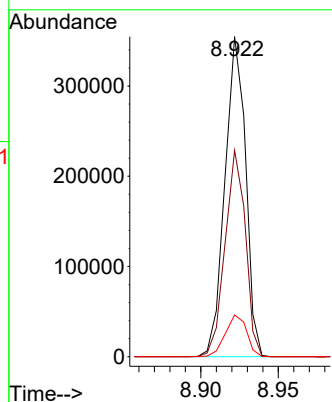
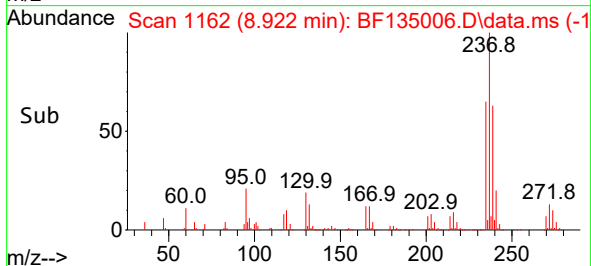


Tgt Ion:237 Resp: 329959
Ion Ratio Lower Upper
237 100
235 64.5 40.9 80.9
272 13.1 0.0 33.9

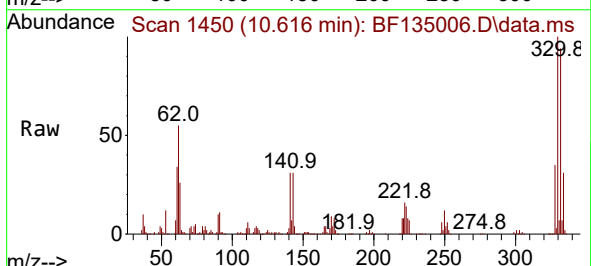
Manual Integrations

APPROVED

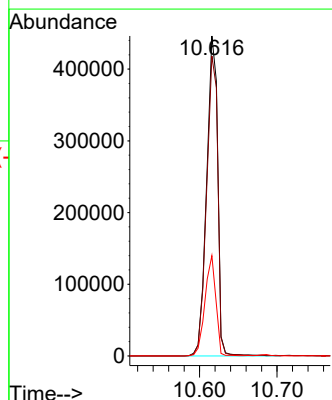
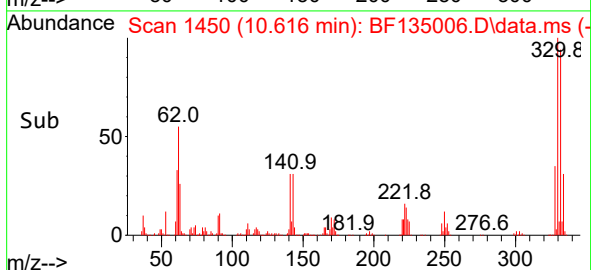
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

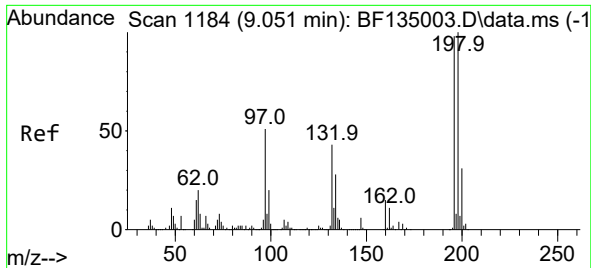


#42
2,4,6-Tribromophenol
Concen: 136.914 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23



Tgt Ion:330 Resp: 443047
Ion Ratio Lower Upper
330 100
332 95.4 77.6 116.4
141 30.8 26.3 39.5





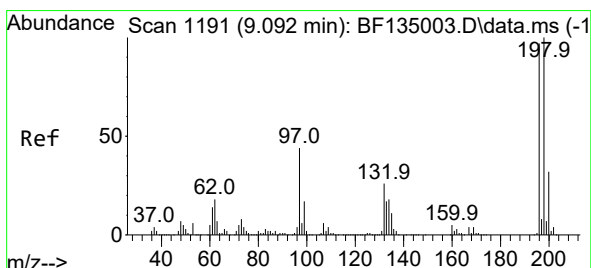
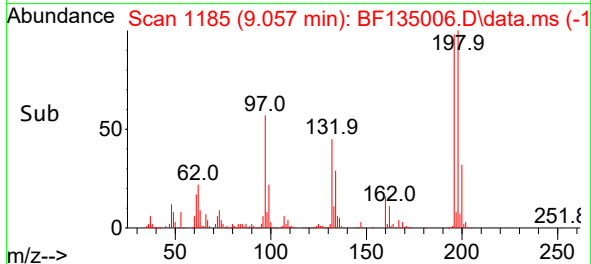
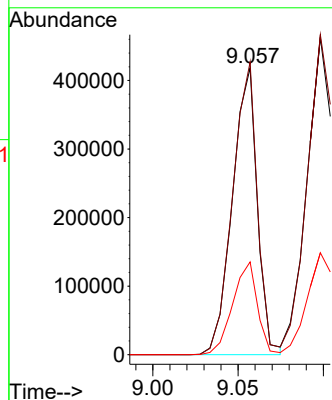
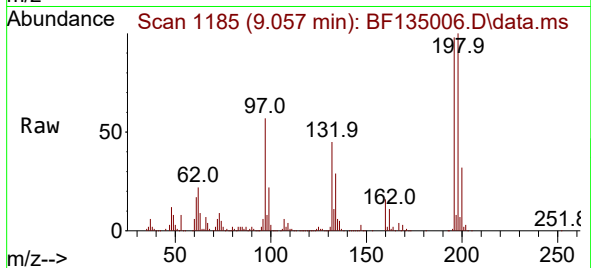
#43
2,4,6-Trichlorophenol
Concen: 74.139 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:196 Resp: 42518
Ion Ratio Lower Upper
196 100
198 102.0 81.8 122.6
200 32.4 25.7 38.5

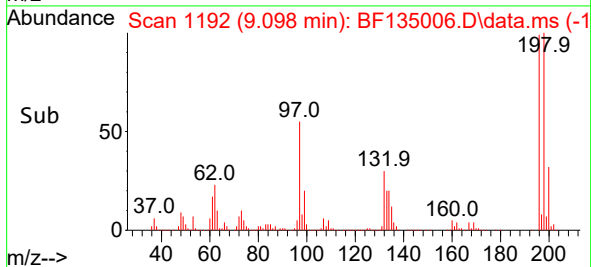
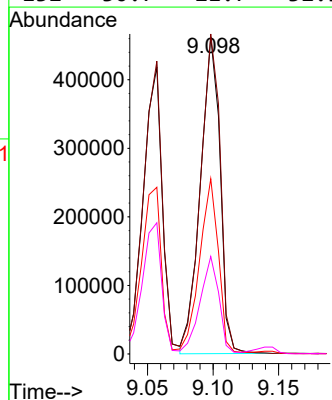
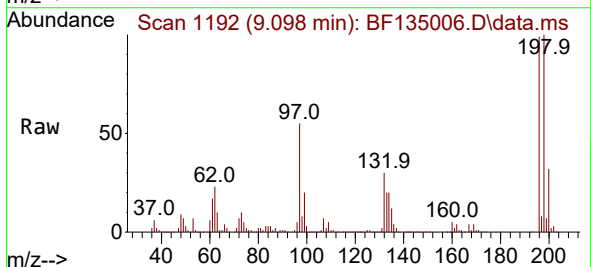
Manual Integrations
APPROVED

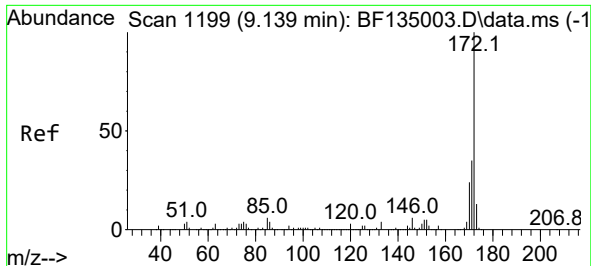
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#44
2,4,5-Trichlorophenol
Concen: 72.796 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:196 Resp: 483333
Ion Ratio Lower Upper
196 100
198 100.9 82.8 124.2
97 55.2 36.5 54.7#
132 30.7 21.7 32.5





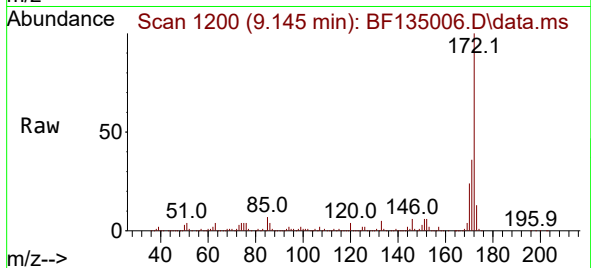
#45
2-Fluorobiphenyl
Concen: 126.399 ng
RT: 9.145 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

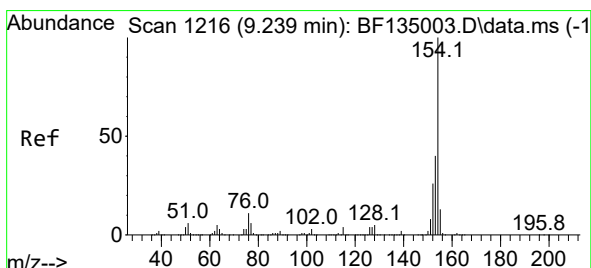
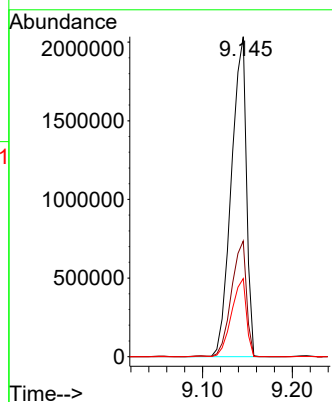
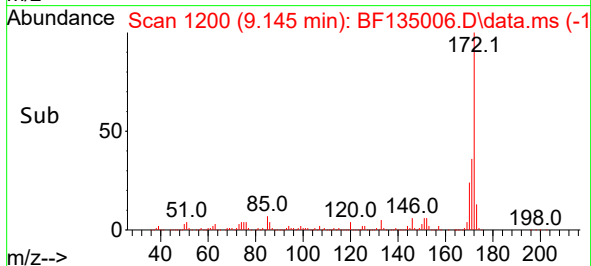


Tgt Ion:172 Resp: 236828
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 24.4 19.0 28.4

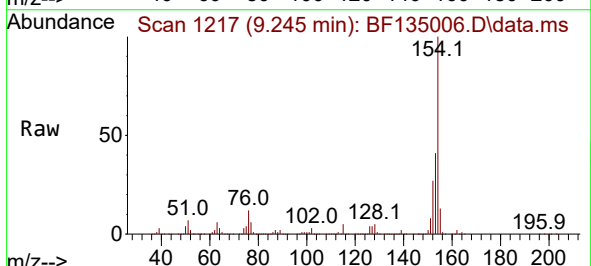
Manual Integrations

APPROVED

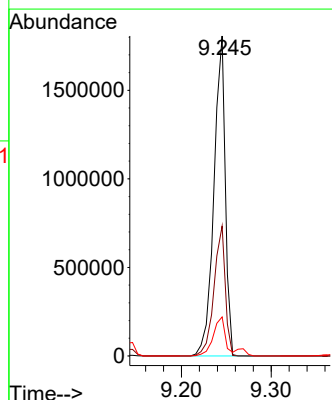
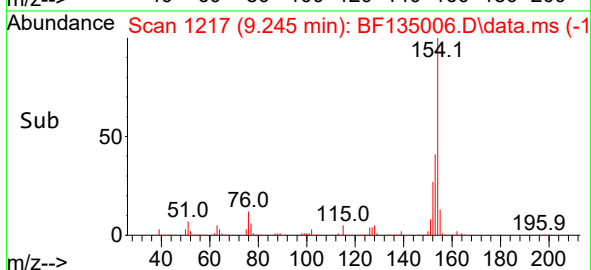
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

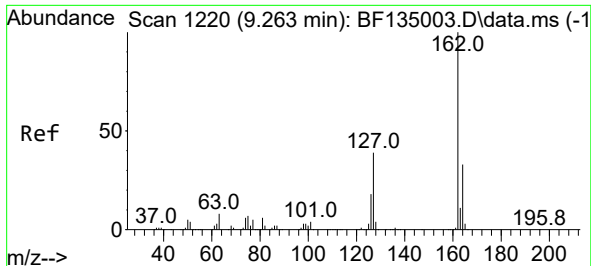


#46
1,1'-Biphenyl
Concen: 68.300 ng
RT: 9.245 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23



Tgt Ion:154 Resp: 1591832
Ion Ratio Lower Upper
154 100
153 40.6 20.2 60.2
76 12.2 0.0 31.2





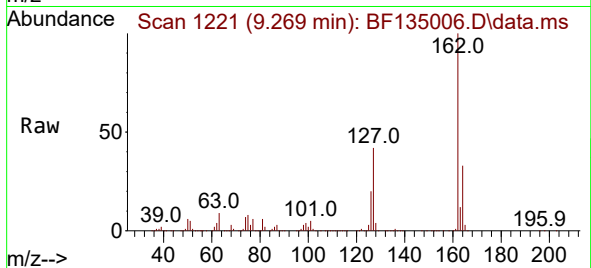
#47
2-Chloronaphthalene
Concen: 70.287 ng
RT: 9.269 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

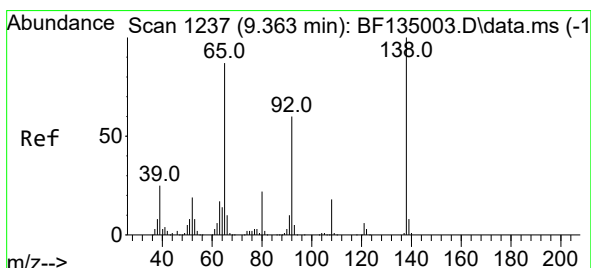
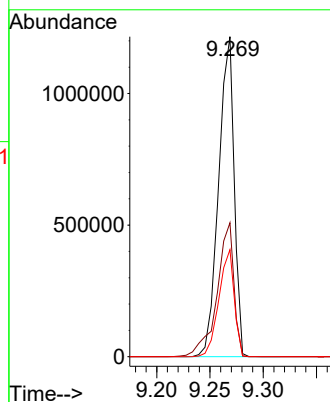
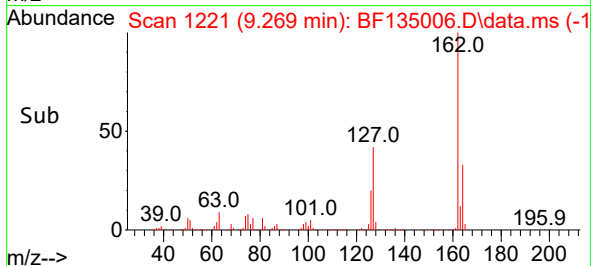


Tgt Ion:162 Resp: 1231874
Ion Ratio Lower Upper
162 100
127 41.9 31.8 47.6
164 33.5 26.6 39.8

Manual Integrations

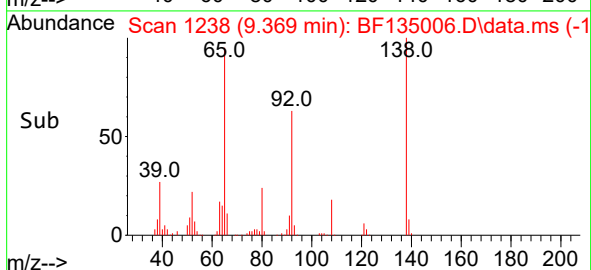
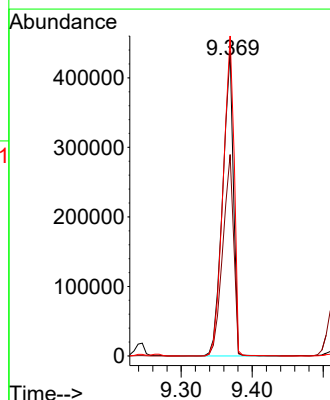
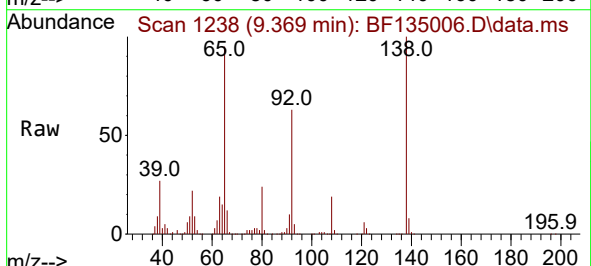
APPROVED

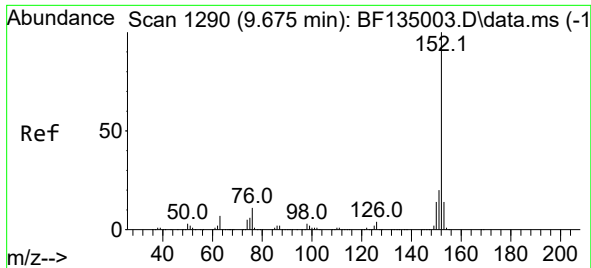
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#48
2-Nitroaniline
Concen: 76.470 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion: 65 Resp: 458790
Ion Ratio Lower Upper
65 100
92 66.0 54.9 82.3
138 104.9 91.6 137.4





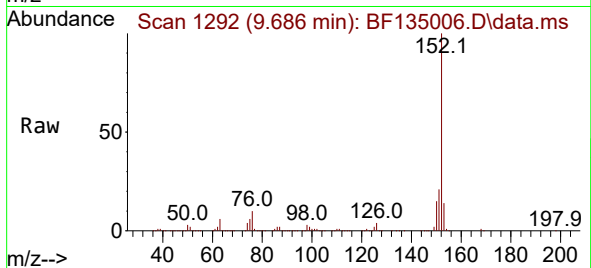
#49
Acenaphthylene
Concen: 67.471 ng
RT: 9.686 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



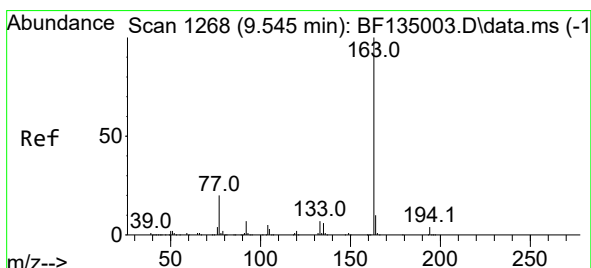
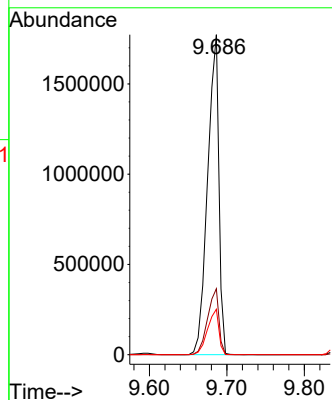
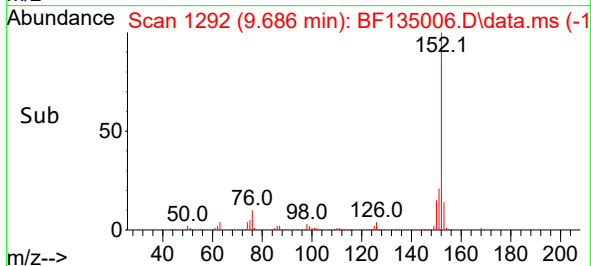
Tgt Ion:152 Resp: 1787569
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 14.2 11.4 17.0

Manual Integrations

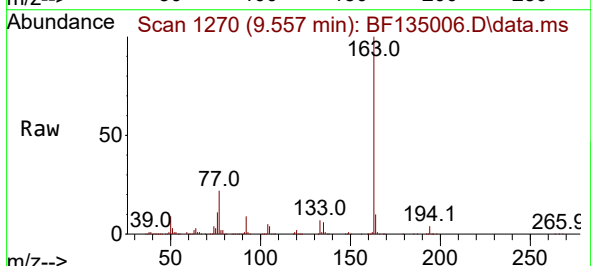
APPROVED

Reviewed By :Yogesh Patel 08/31/2023

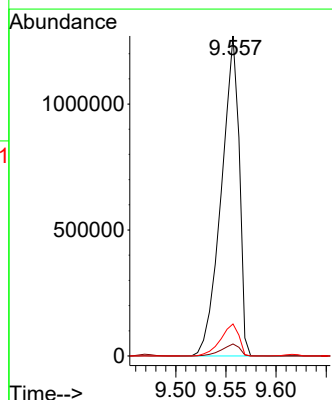
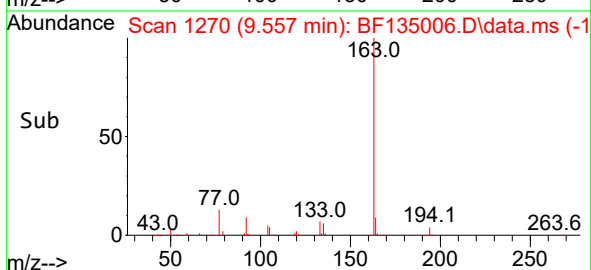
Supervised By :mohammad ahmed 08/31/2023

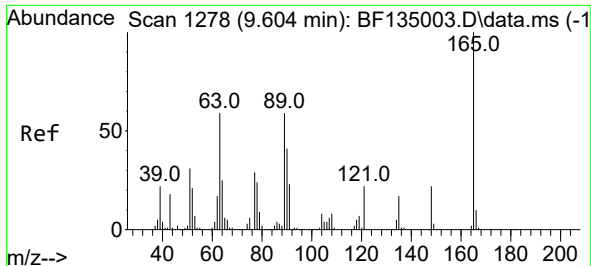


#50
Dimethylphthalate
Concen: 73.496 ng
RT: 9.557 min Scan# 1270
Delta R.T. 0.012 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23



Tgt Ion:163 Resp: 1569872
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.0 8.1 12.1





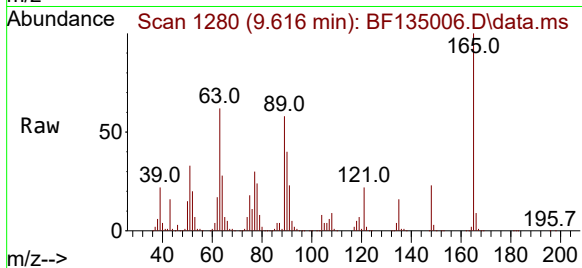
#51
2,6-Dinitrotoluene
Concen: 75.082 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.012 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

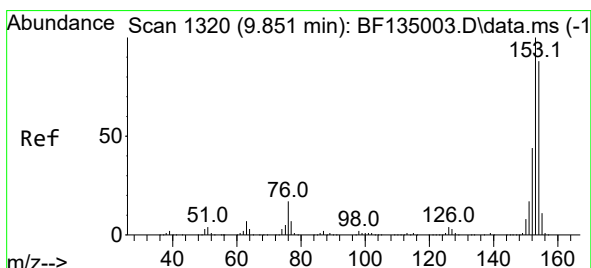
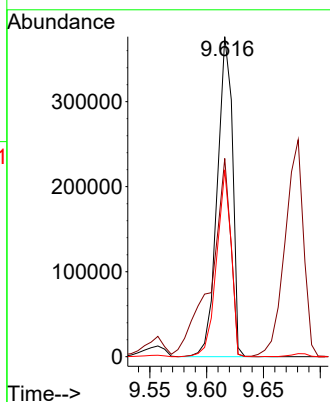
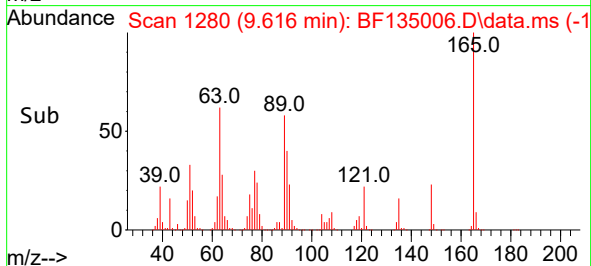


Tgt Ion:165 Resp: 35190
Ion Ratio Lower Upper
165 100
63 61.9 50.4 75.6
89 58.4 47.1 70.7

Manual Integrations

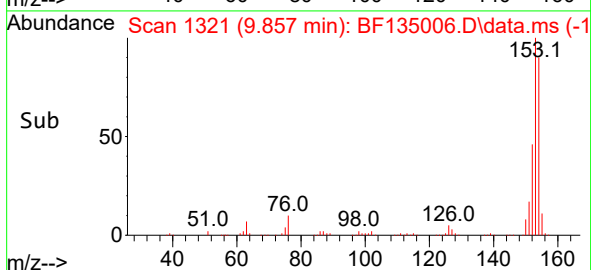
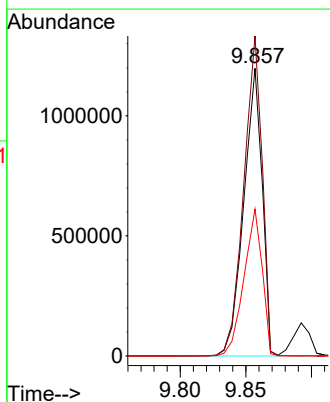
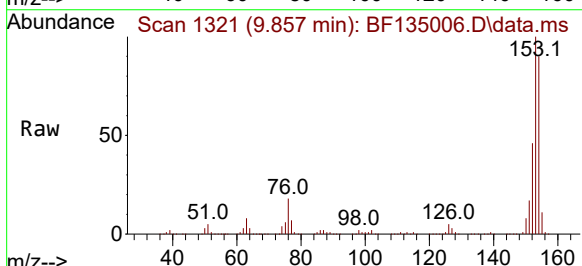
APPROVED

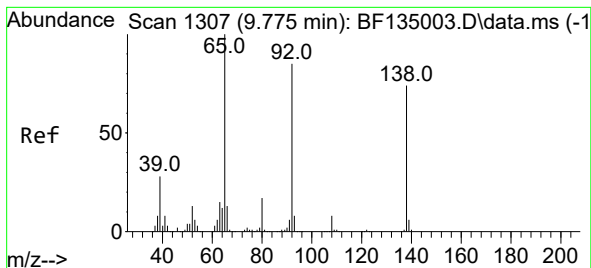
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#52
Acenaphthene
Concen: 69.372 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:154 Resp: 1171253
Ion Ratio Lower Upper
154 100
153 111.2 90.8 136.2
152 51.1 40.2 60.4





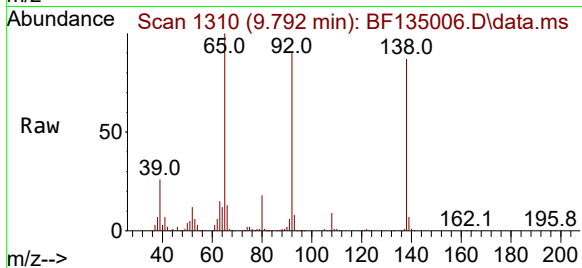
#53
3-Nitroaniline
Concen: 74.404 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



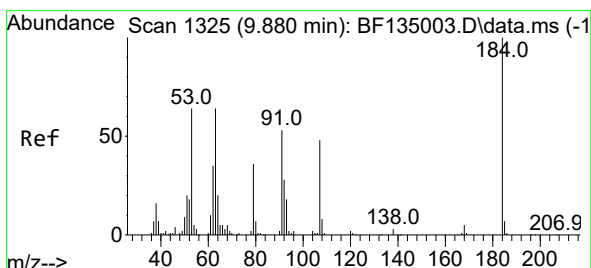
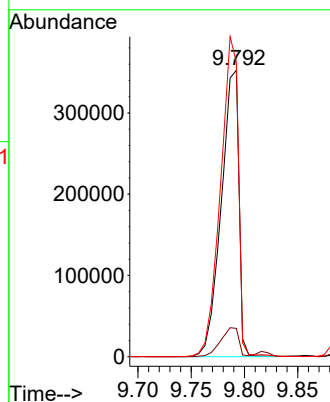
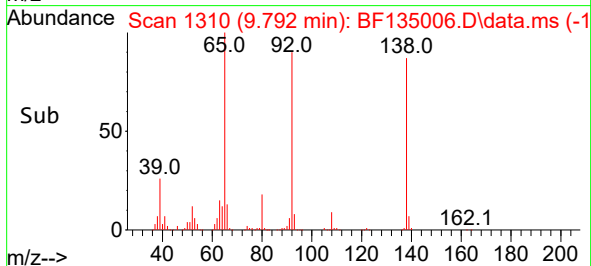
Tgt Ion:138 Resp: 40622
Ion Ratio Lower Upper
138 100
108 9.9 8.6 13.0
92 102.8 92.2 138.4

Manual Integrations

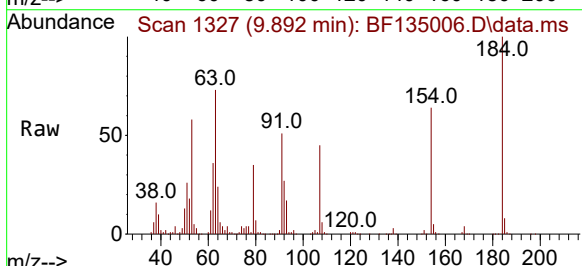
APPROVED

Reviewed By :Yogesh Patel 08/31/2023

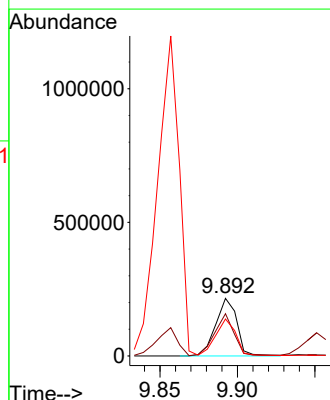
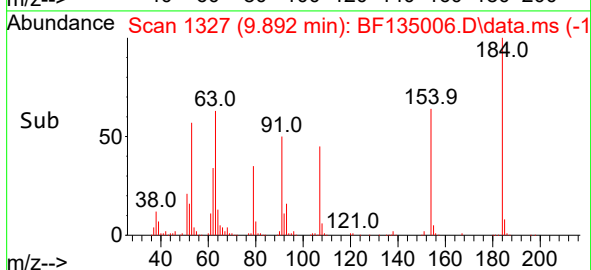
Supervised By :mohammad ahmed 08/31/2023

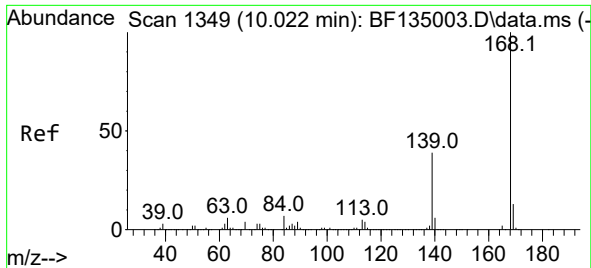


#54
2,4-Dinitrophenol
Concen: 91.873 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.012 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23



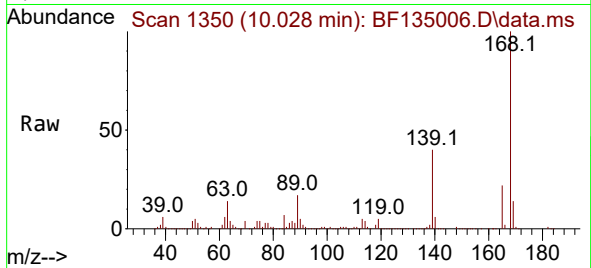
Tgt Ion:184 Resp: 205797
Ion Ratio Lower Upper
184 100
63 73.4 62.2 93.2
154 64.0 52.3 78.5





#55
Dibenzenofuran
Concen: 65.997 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

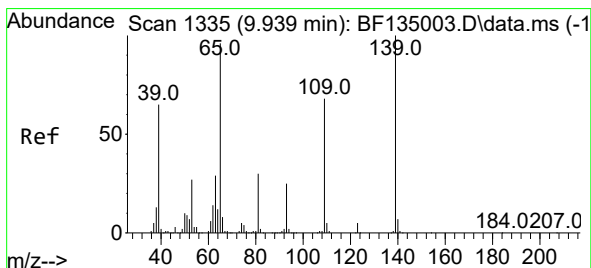
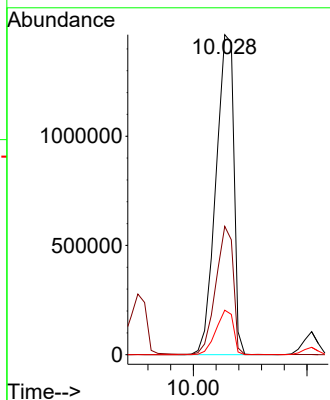
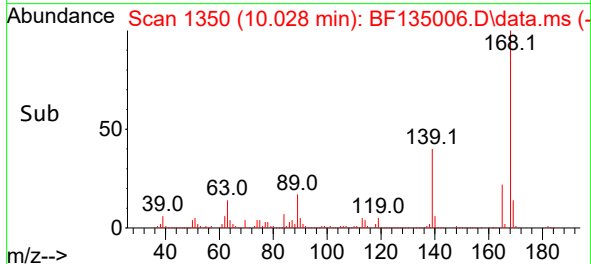
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 1607390
Ion Ratio Lower Upper
168 100
139 40.1 31.5 47.3
169 13.9 10.7 16.1

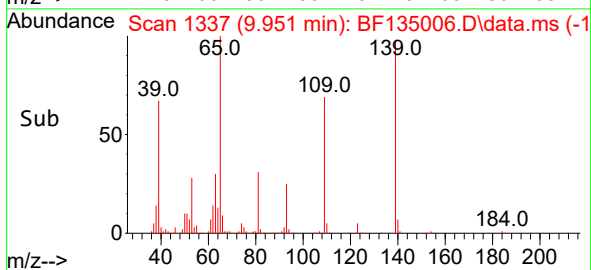
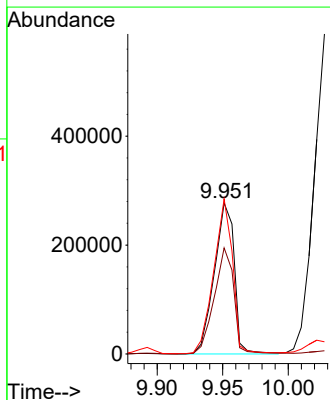
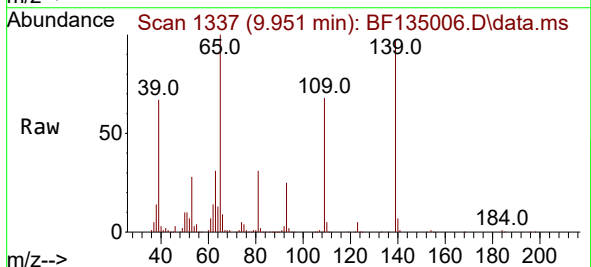
Manual Integrations
APPROVED

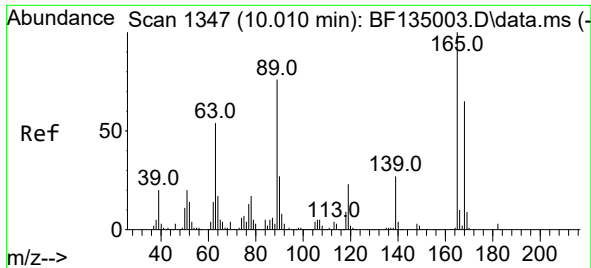
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#56
4-Nitrophenol
Concen: 76.520 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.012 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

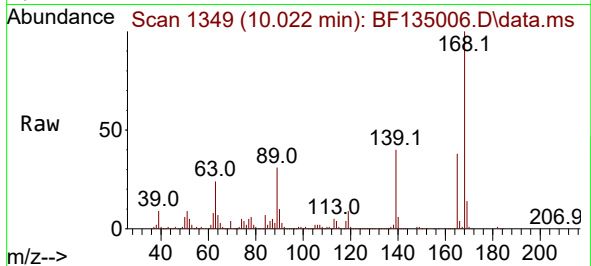
Tgt Ion:139 Resp: 293669
Ion Ratio Lower Upper
139 100
109 70.3 47.7 87.7
65 102.6 75.9 115.9





#57
2,4-Dinitrotoluene
Concen: 67.870 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

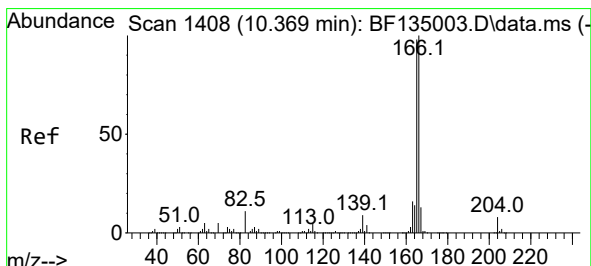
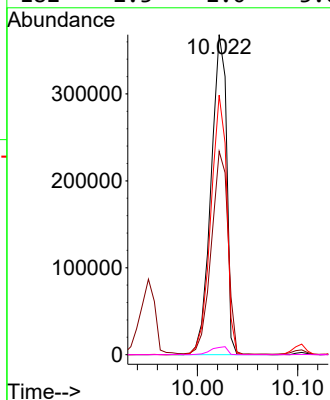
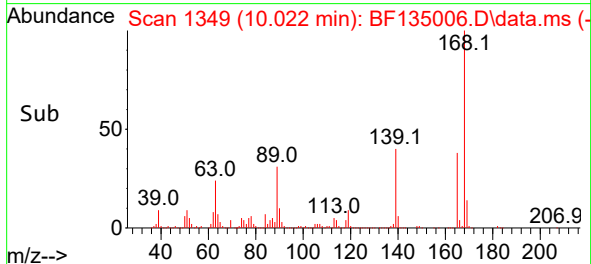
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



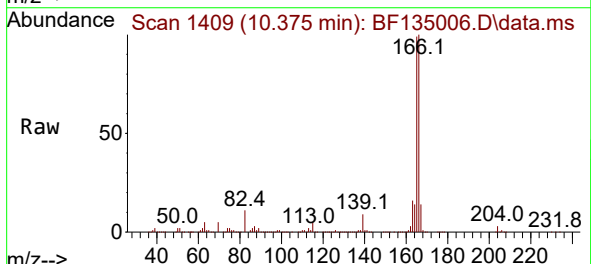
Tgt Ion:165 Resp: 396424
Ion Ratio Lower Upper
165 100
63 63.5 43.2 64.8
89 81.1 60.8 91.2
182 2.3 2.0 3.0

Manual Integrations
APPROVED

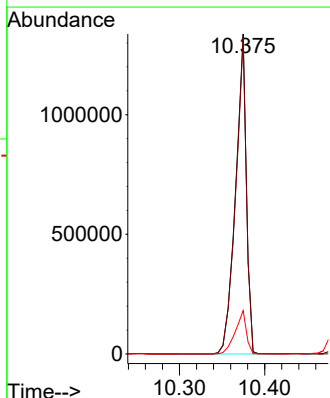
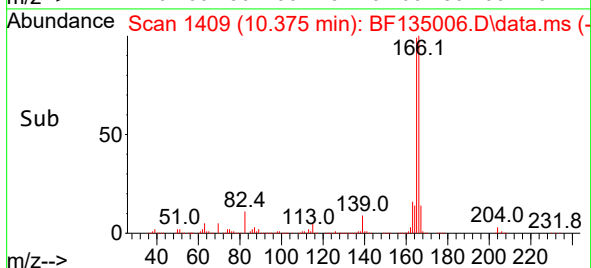
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

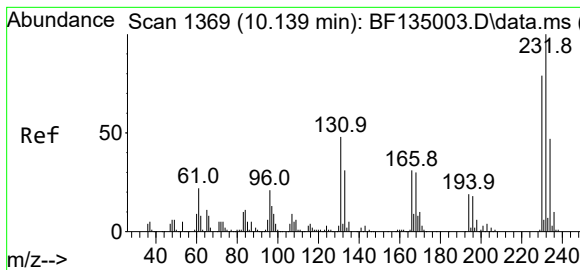


#58
Fluorene
Concen: 63.438 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23



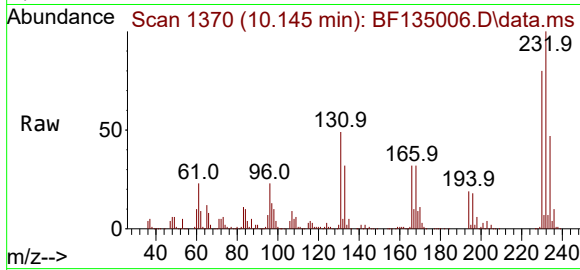
Tgt Ion:166 Resp: 1177905
Ion Ratio Lower Upper
166 100
165 98.6 78.0 117.0
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 69.550 ng
RT: 10.145 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

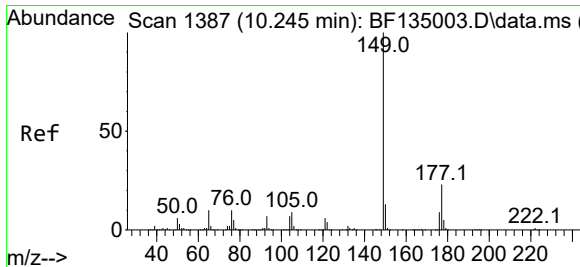
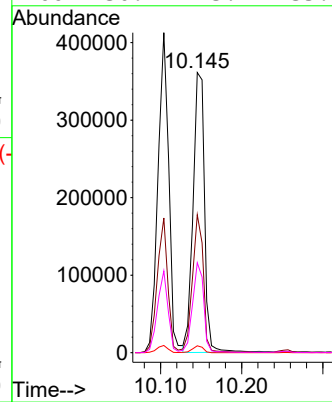
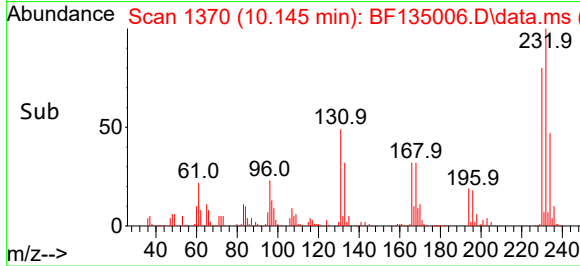
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



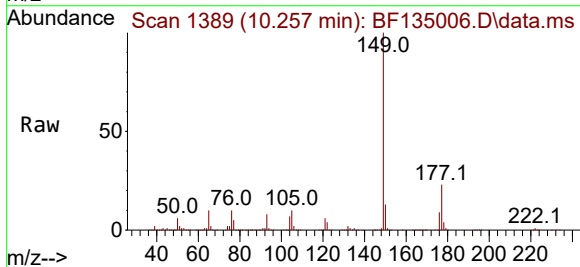
Tgt Ion:232 Resp: 355588
Ion Ratio Lower Upper
232 100
131 46.6 35.3 52.9
130 2.3 1.7 2.5
166 30.9 23.7 35.5

Manual Integrations
APPROVED

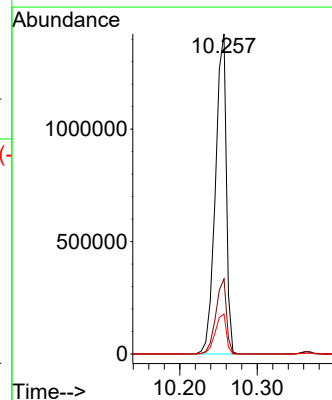
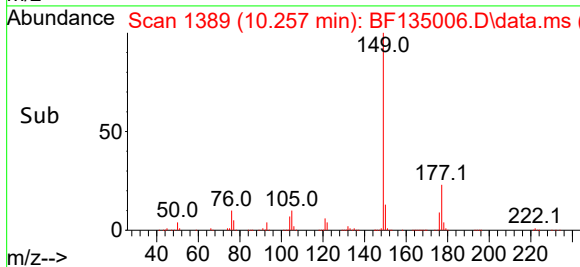
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

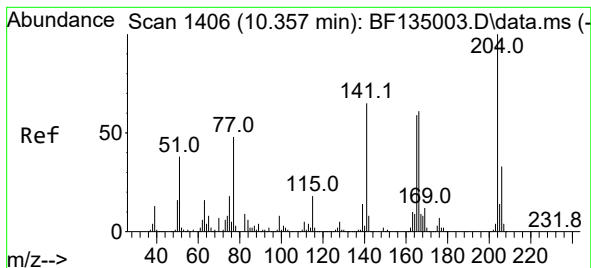


#60
Diethylphthalate
Concen: 69.254 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.012 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23



Tgt Ion:149 Resp: 1392494
Ion Ratio Lower Upper
149 100
177 23.4 18.5 27.7
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 63.508 ng
RT: 10.363 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

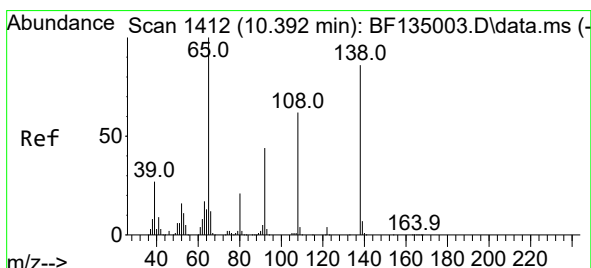
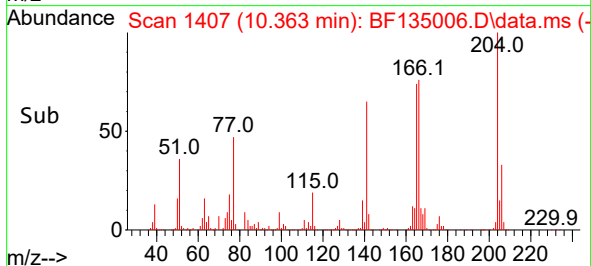
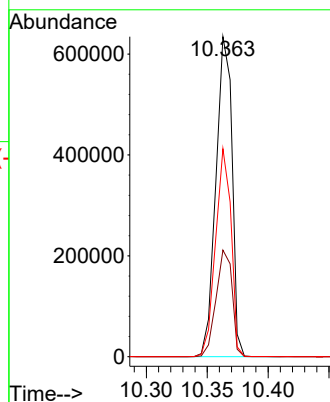
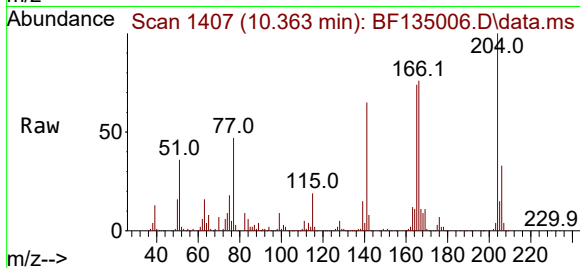
SSTDICC080

Tgt Ion:204 Resp: 58327
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 65.0 51.8 77.6

Manual Integrations

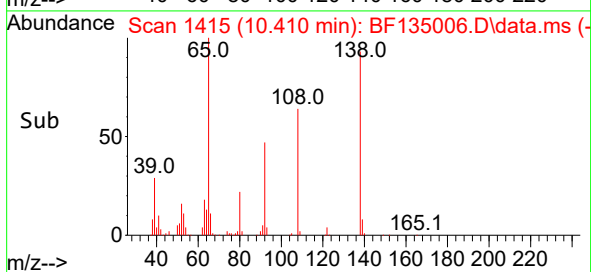
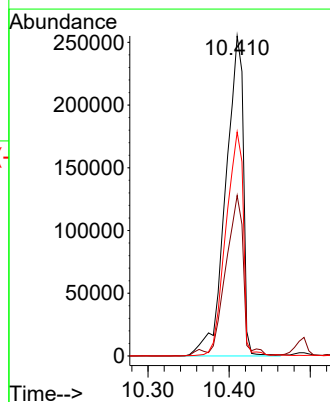
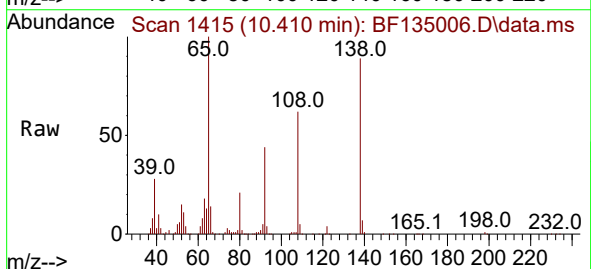
APPROVED

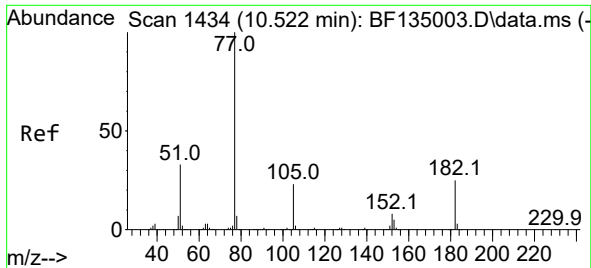
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#62
4-Nitroaniline
Concen: 72.137 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.018 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:138 Resp: 385368
Ion Ratio Lower Upper
138 100
92 50.2 30.7 70.7
108 70.0 51.7 91.7





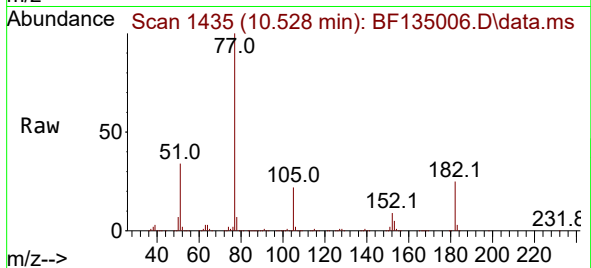
#63
Azobenzene
Concen: 69.831 ng
RT: 10.528 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



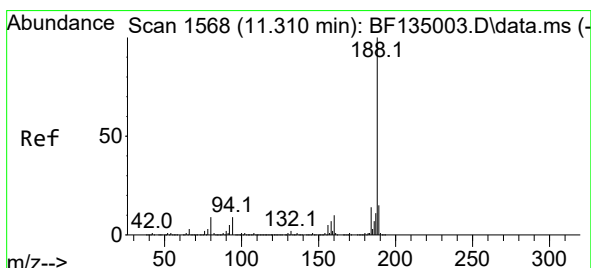
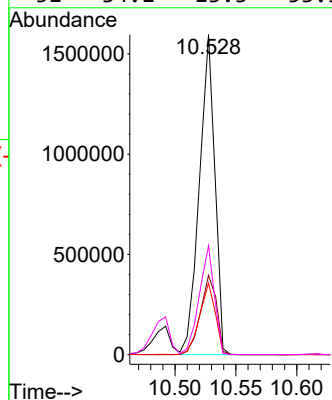
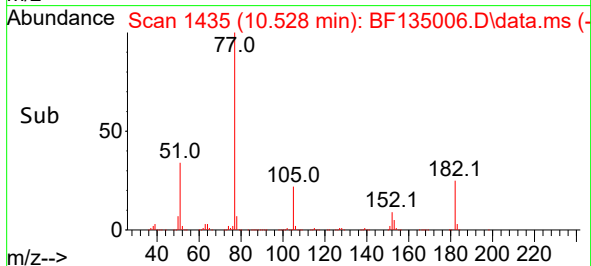
Tgt Ion: 77 Resp: 141379
Ion Ratio Lower Upper
77 100
182 24.8 4.9 44.9
105 22.4 2.7 42.7
51 34.1 13.3 53.3

Manual Integrations

APPROVED

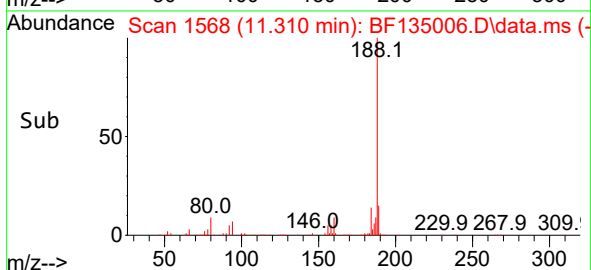
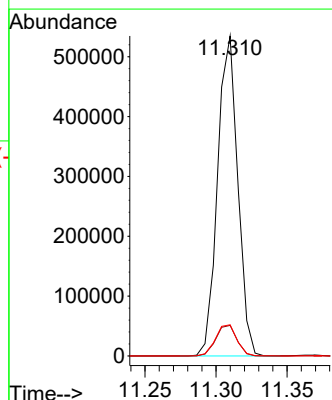
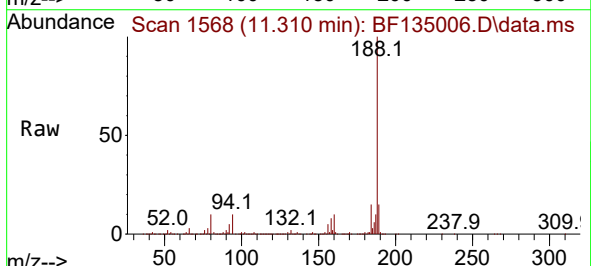
Reviewed By :Yogesh Patel 08/31/2023

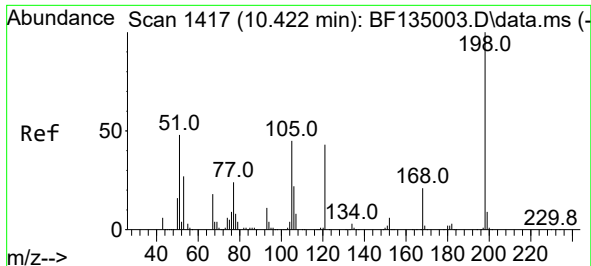
Supervised By :mohammad ahmed 08/31/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

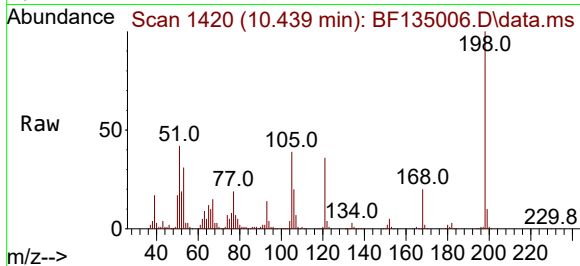
Tgt Ion:188 Resp: 528293
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.4
80 9.8 7.4 11.2





#65
4,6-Dinitro-2-methylphenol
Concen: 83.341 ng
RT: 10.439 min Scan# 1417
Delta R.T. 0.018 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

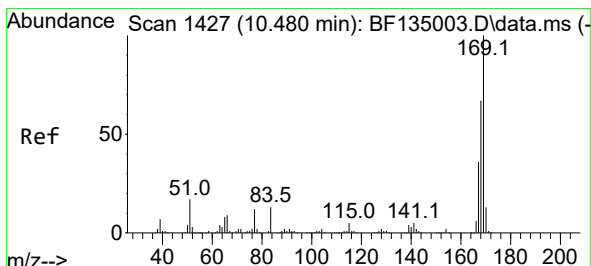
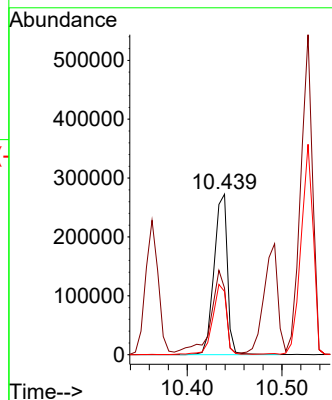
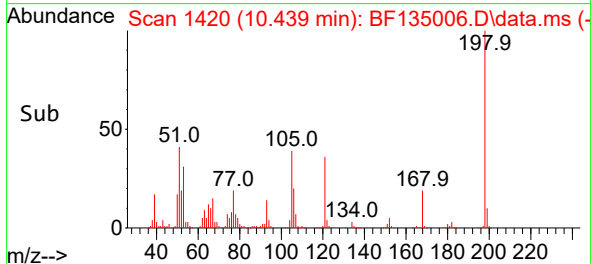
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:198 Resp: 266469
Ion Ratio Lower Upper
198 100
51 41.5 35.7 75.7
105 39.4 25.9 65.9

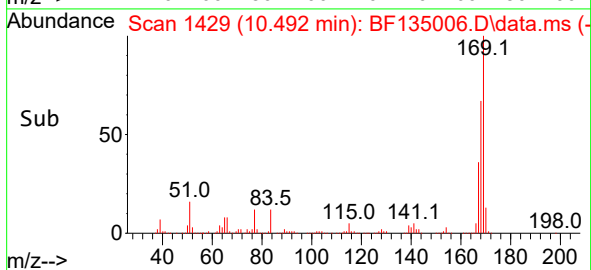
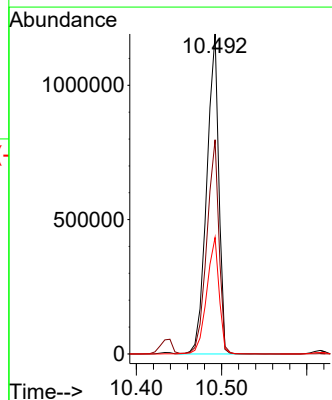
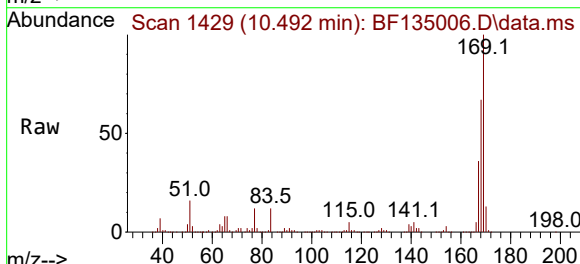
Manual Integrations
APPROVED

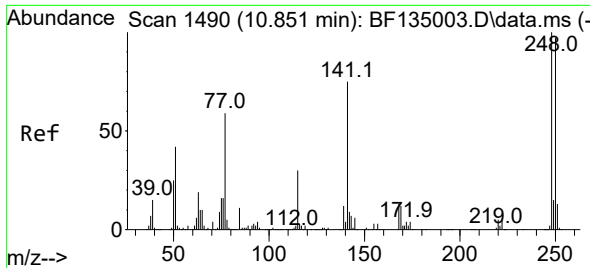
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#66
n-Nitrosodiphenylamine
Concen: 71.105 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

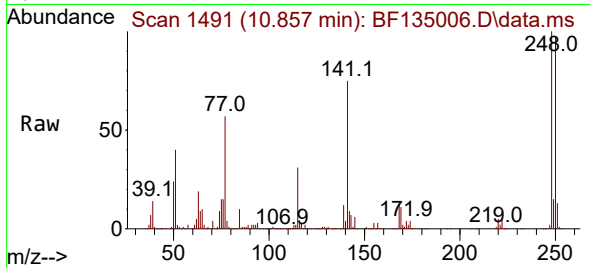
Tgt Ion:169 Resp: 1167997
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.0
167 36.4 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 72.496 ng
RT: 10.857 min Scan# 1490
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

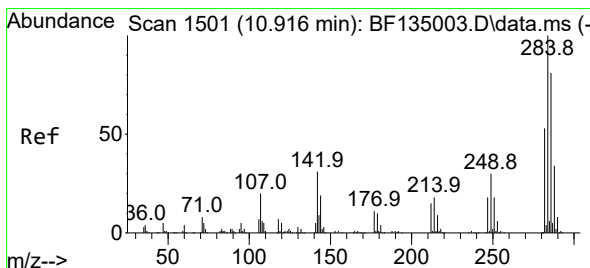
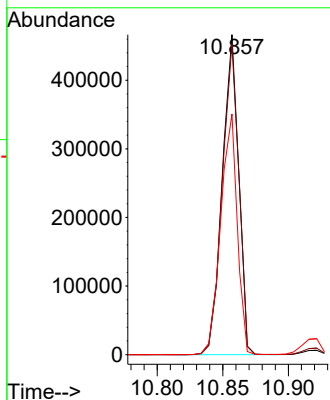
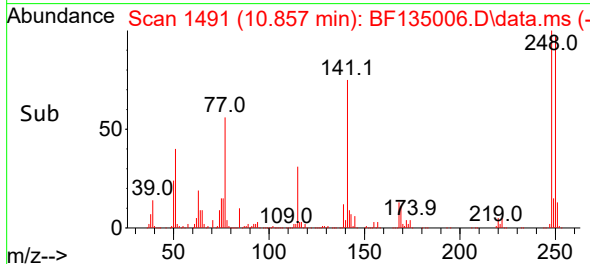
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



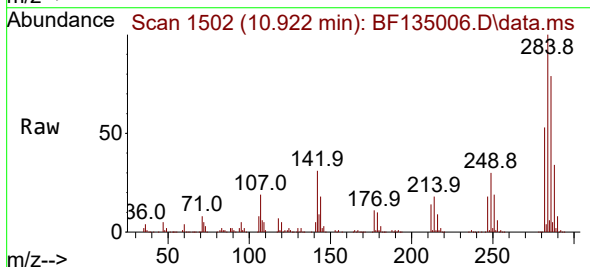
Tgt Ion:248 Resp: 406218
Ion Ratio Lower Upper
248 100
250 97.1 77.9 116.9
141 75.2 59.8 89.8

Manual Integrations
APPROVED

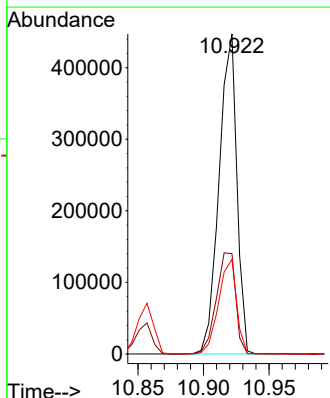
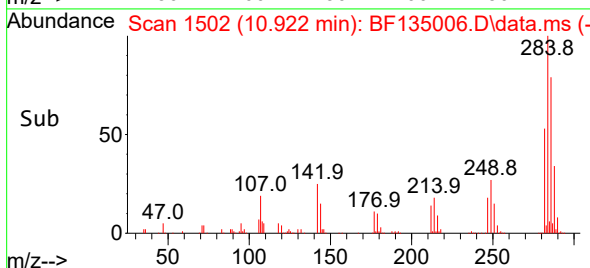
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

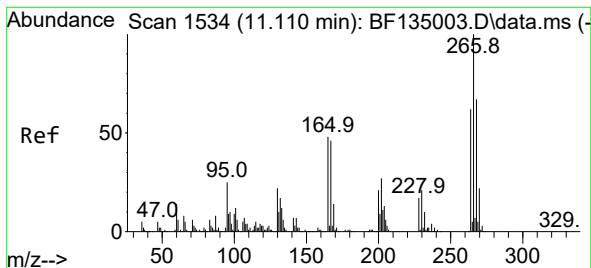


#68
Hexachlorobenzene
Concen: 72.552 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23



Tgt Ion:284 Resp: 420366
Ion Ratio Lower Upper
284 100
142 31.3 25.1 37.7
249 29.5 24.1 36.1





#70

Pentachlorophenol

Concen: 74.935 ng

RT: 11.116 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:266 Resp: 262670

Ion Ratio Lower Upper

266 100

268 66.9 53.3 79.9

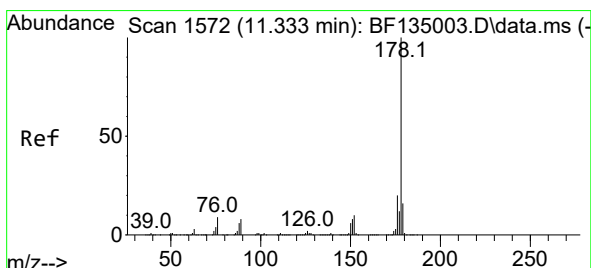
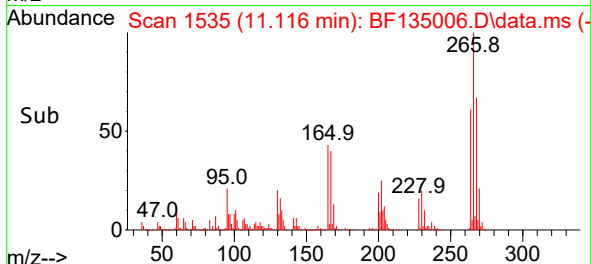
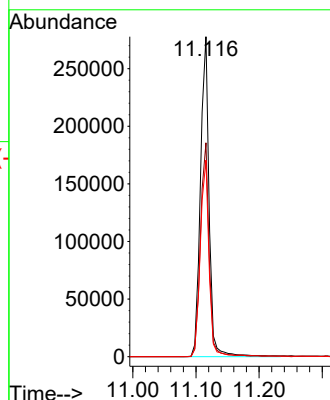
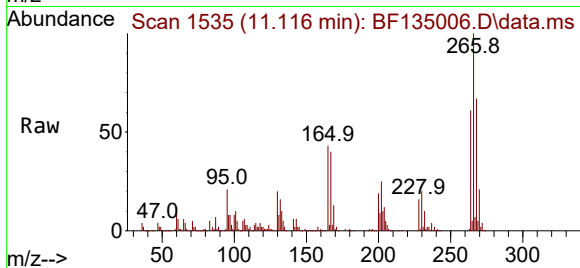
264 61.4 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/31/2023

Supervised By :mohammad ahmed 08/31/2023



#71

Phenanthrene

Concen: 67.772 ng

RT: 11.339 min Scan# 1573

Delta R.T. 0.006 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

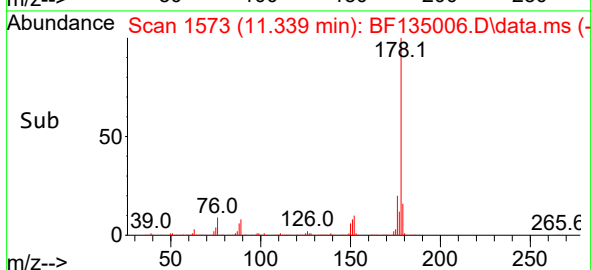
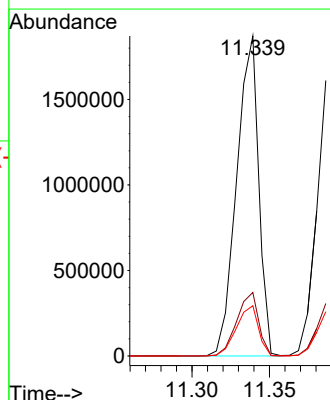
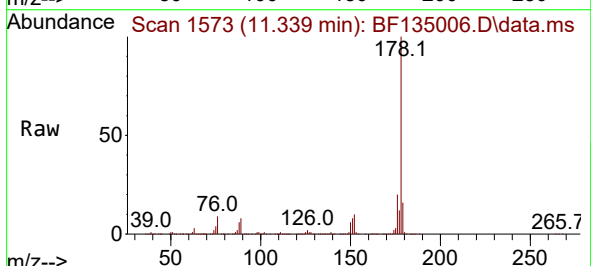
Tgt Ion:178 Resp: 1847122

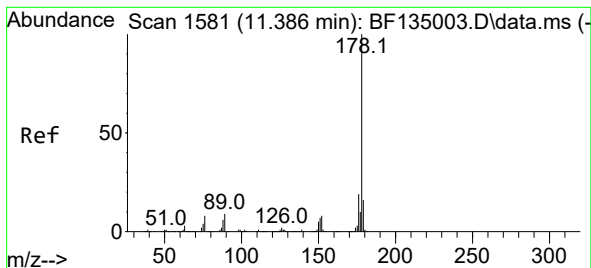
Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

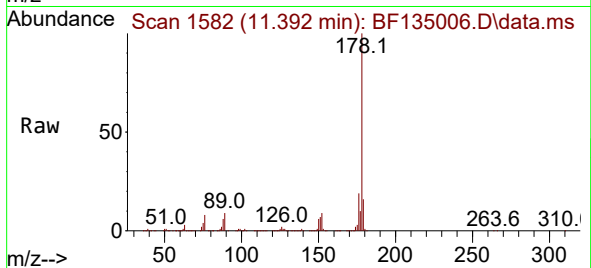
179 15.7 12.5 18.7





#72
 Anthracene
 Concen: 67.099 ng
 RT: 11.392 min Scan# 11392
 Delta R.T. 0.006 min
 Lab File: BF135006.D
 Acq: 30 Aug 2023 15:23

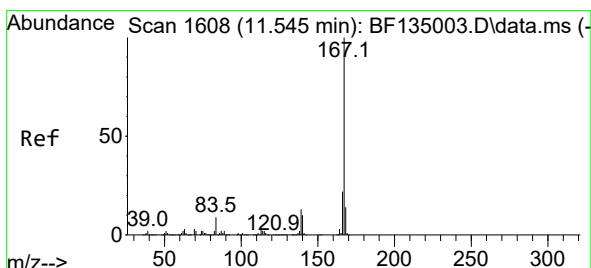
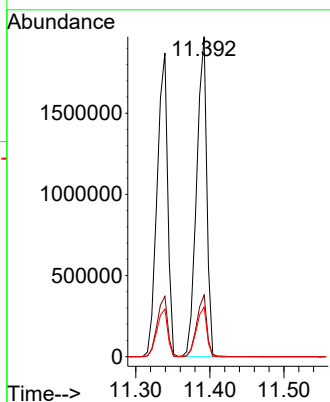
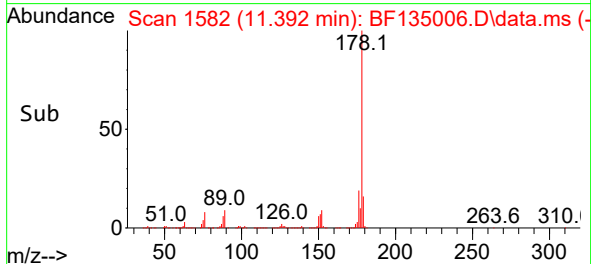
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:178 Resp: 1868494
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.5 12.8 19.2

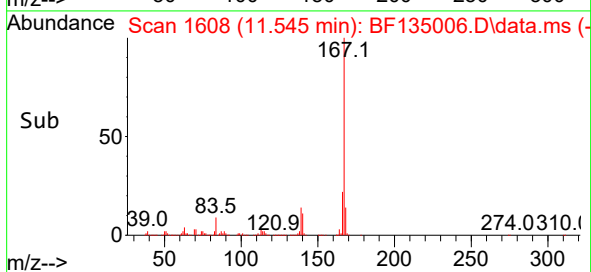
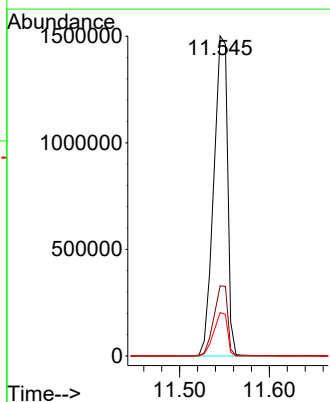
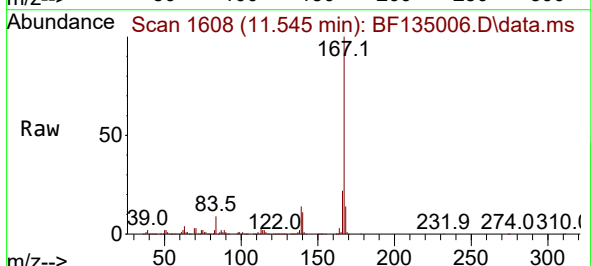
Manual Integrations
 APPROVED

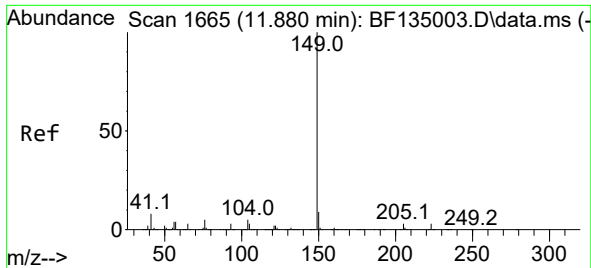
Reviewed By :Yogesh Patel 08/31/2023
 Supervised By :mohammad ahmed 08/31/2023



#73
 Carbazole
 Concen: 66.797 ng
 RT: 11.545 min Scan# 1608
 Delta R.T. 0.000 min
 Lab File: BF135006.D
 Acq: 30 Aug 2023 15:23

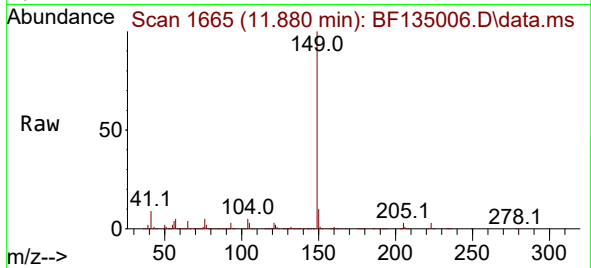
Tgt Ion:167 Resp: 1604328
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 13.6 10.3 15.5





#74
Di-n-butylphthalate
Concen: 66.198 ng
RT: 11.880 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

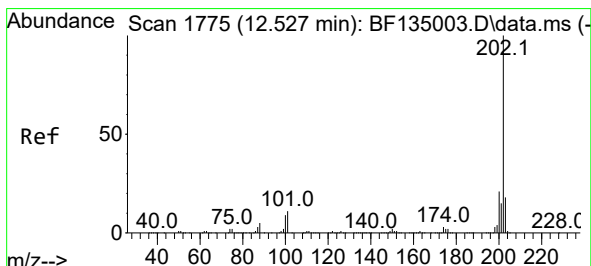
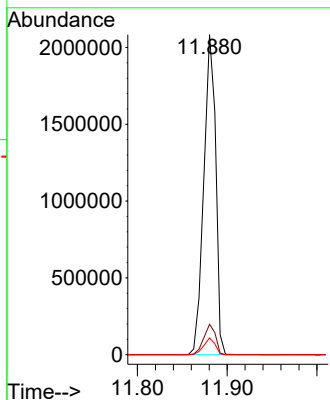
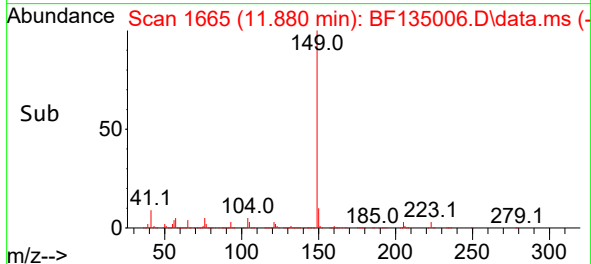
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



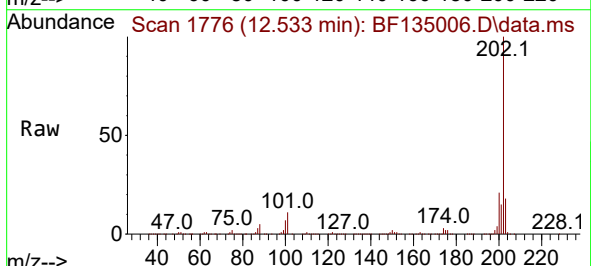
Tgt Ion:149 Resp: 1916625
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.2
104 5.3 4.0 6.0

Manual Integrations
APPROVED

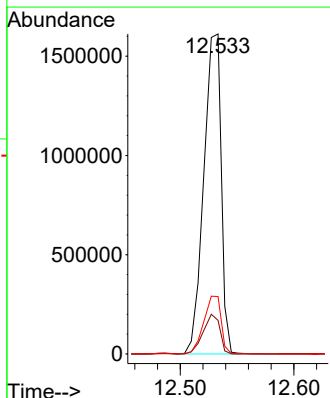
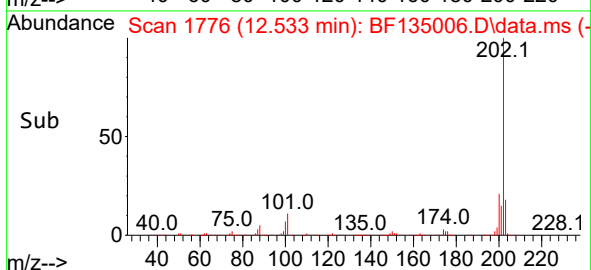
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

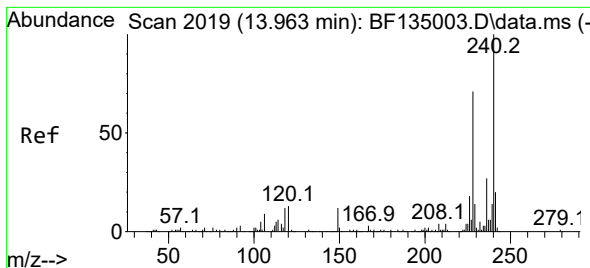


#75
Fluoranthene
Concen: 62.354 ng
RT: 12.533 min Scan# 1776
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23



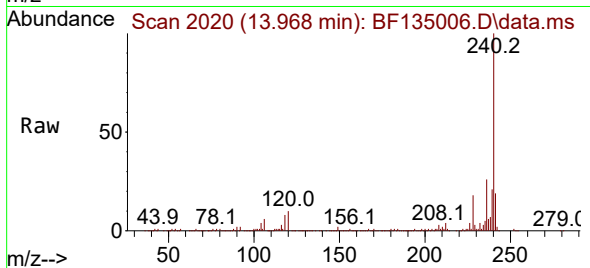
Tgt Ion:202 Resp: 1718226
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.5
203 17.9 0.0 37.8





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

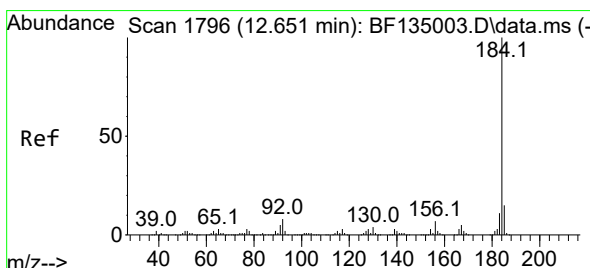
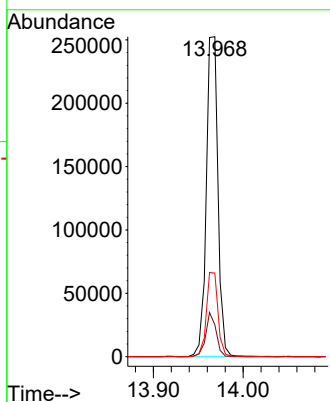
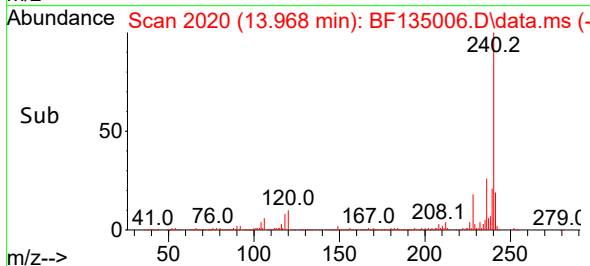
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:240 Resp: 227864
Ion Ratio Lower Upper
240 100
120 9.9 10.2 15.2
236 26.1 21.3 31.9

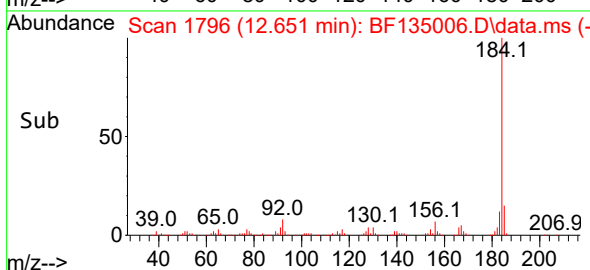
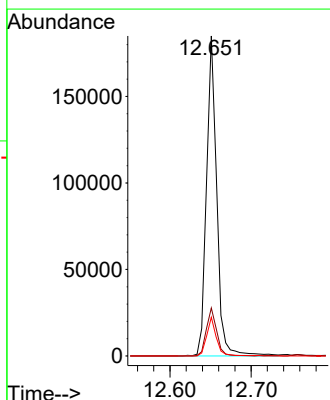
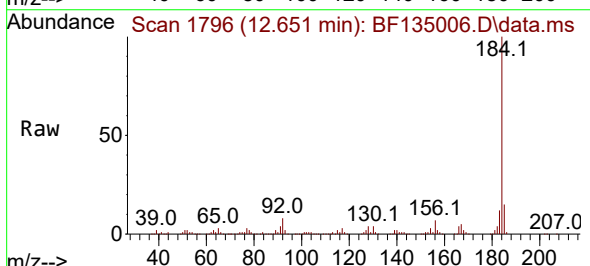
Manual Integrations
APPROVED

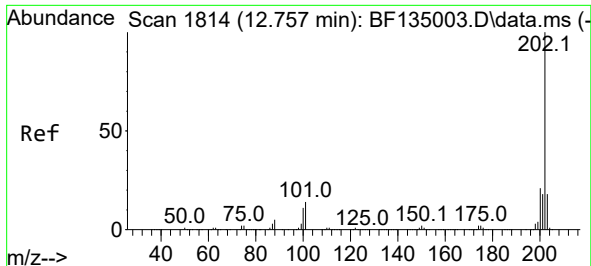
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#77
Benzidine
Concen: 39.411 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

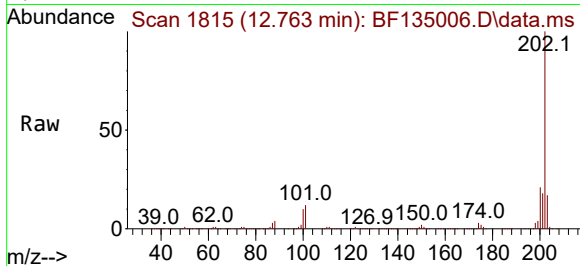
Tgt Ion:184 Resp: 161884
Ion Ratio Lower Upper
184 100
185 15.0 12.0 18.0
183 12.1 9.0 13.6





#78
Pyrene
Concen: 79.118 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

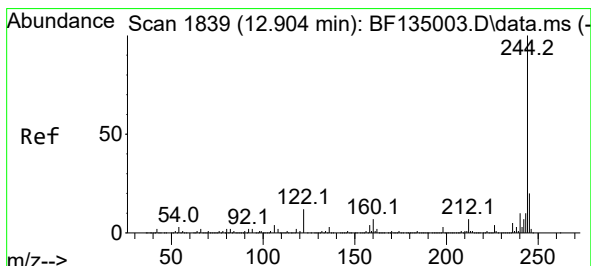
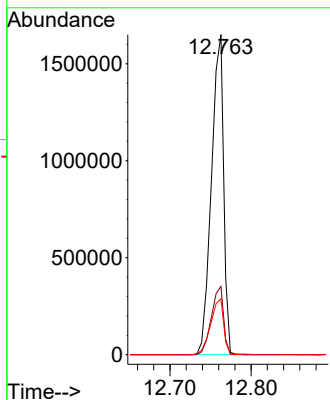
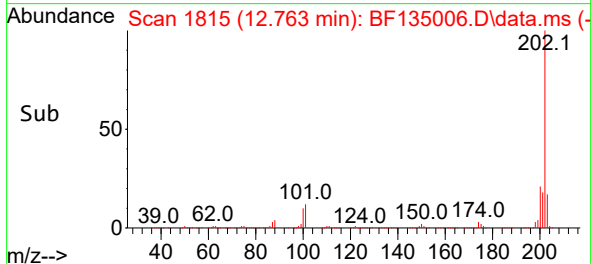
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 1711709
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.5 14.2 21.2

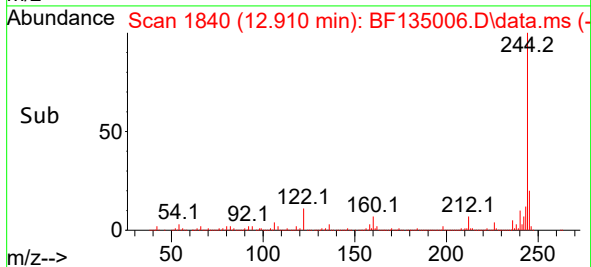
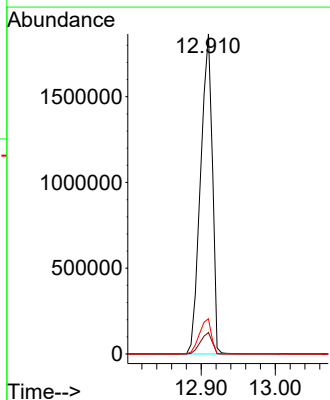
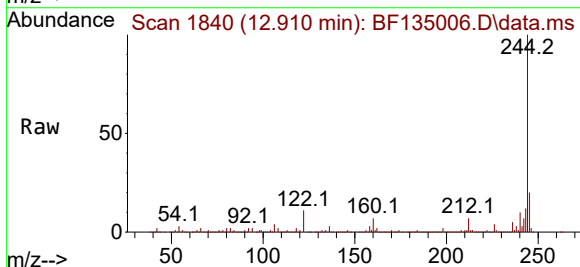
Manual Integrations
APPROVED

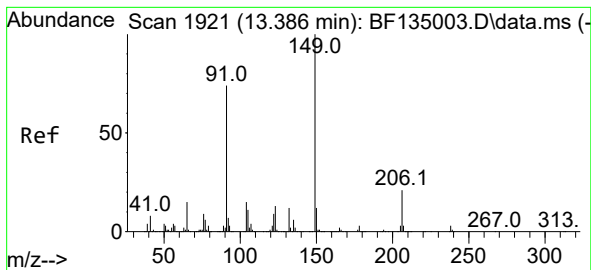
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#79
Terphenyl-d14
Concen: 147.411 ng
RT: 12.910 min Scan# 1840
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:244 Resp: 2058317
Ion Ratio Lower Upper
244 100
212 6.7 5.6 8.4
122 11.0 9.8 14.6





#80
Butylbenzylphthalate
Concen: 76.610 ng
RT: 13.386 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

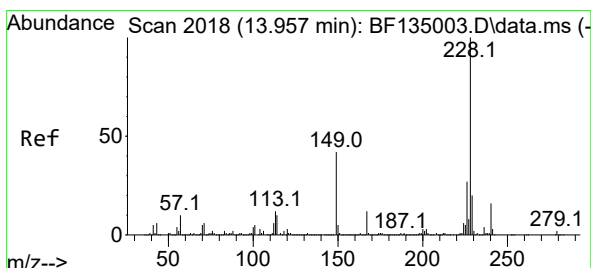
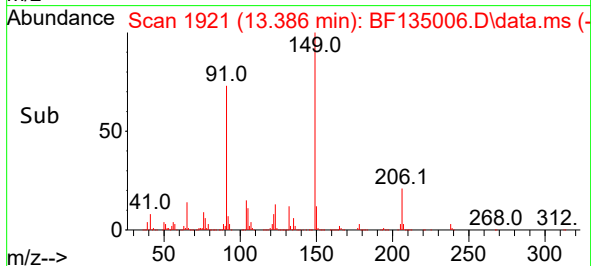
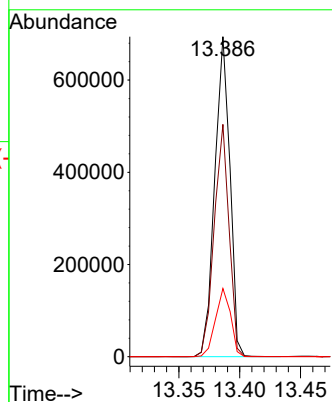
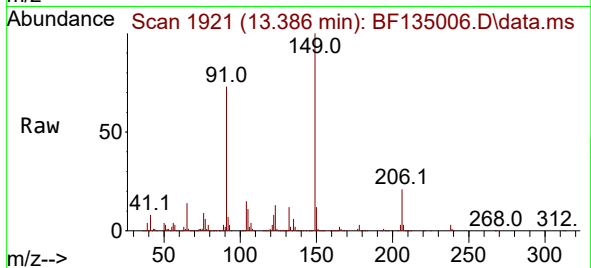
SSTDICC080

Tgt Ion:149 Resp: 598768
Ion Ratio Lower Upper
149 100
91 72.6 59.0 88.6
206 21.3 16.7 25.1

Manual Integrations

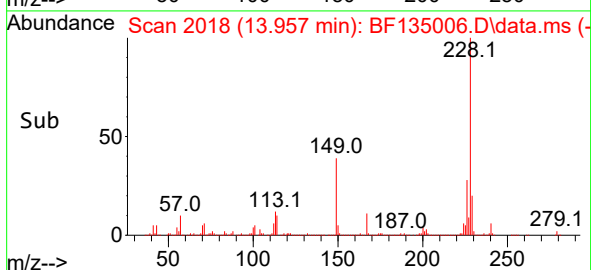
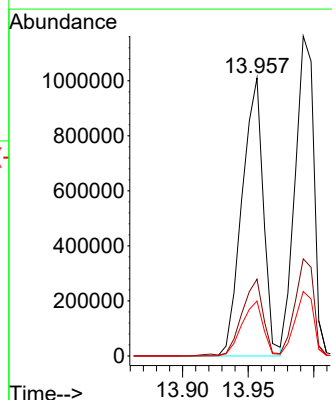
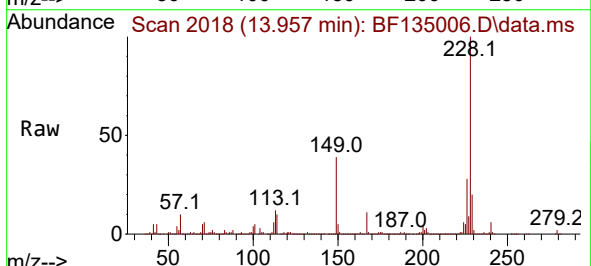
APPROVED

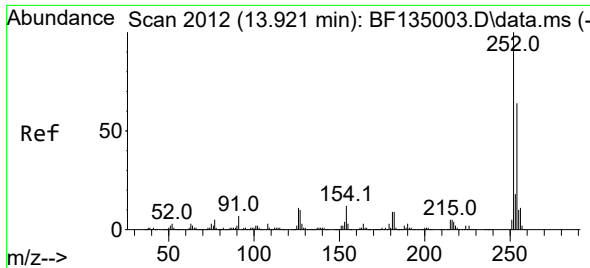
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#81
Benzo(a)anthracene
Concen: 73.601 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:228 Resp: 1144016
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 19.8 15.6 23.4





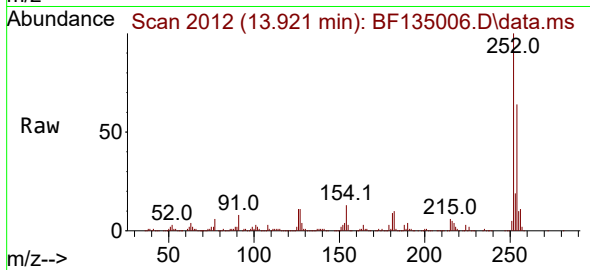
#82
3,3'-Dichlorobenzidine
Concen: 68.780 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

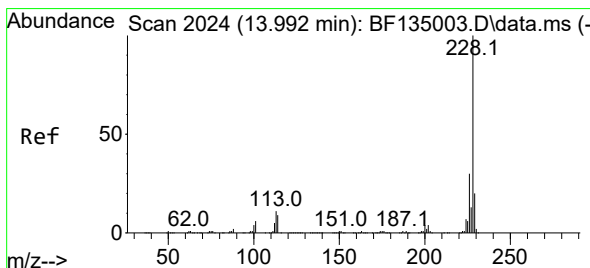
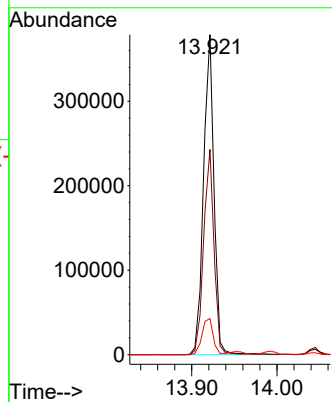
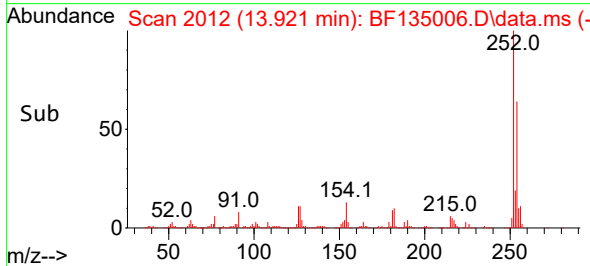


Tgt Ion:252 Resp: 322591
Ion Ratio Lower Upper
252 100
254 64.1 51.3 76.9
126 11.3 8.6 12.8

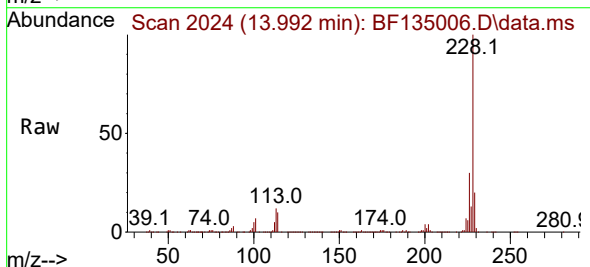
Manual Integrations

APPROVED

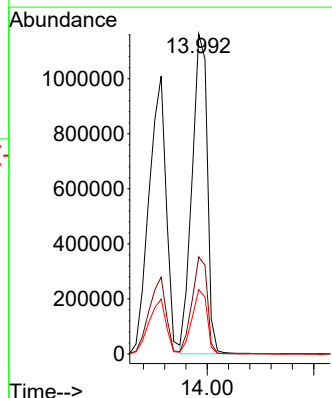
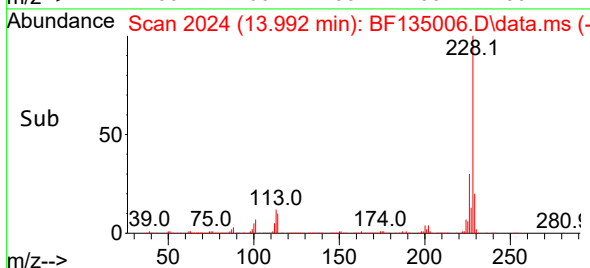
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

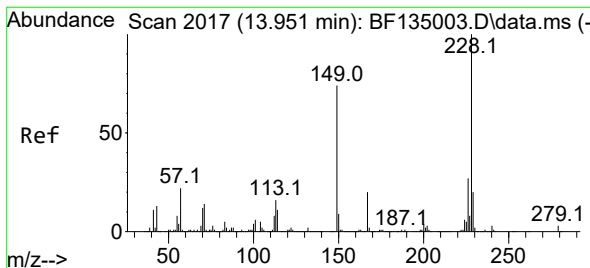


#83
Chrysene
Concen: 75.658 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23



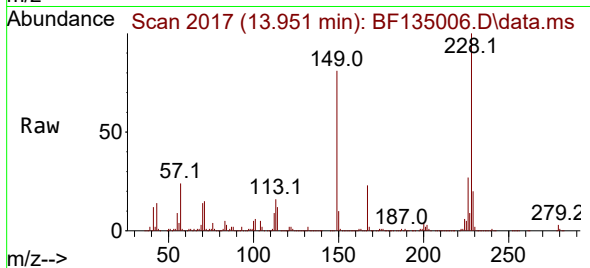
Tgt Ion:228 Resp: 1155711
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.4
229 20.1 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 75.775 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

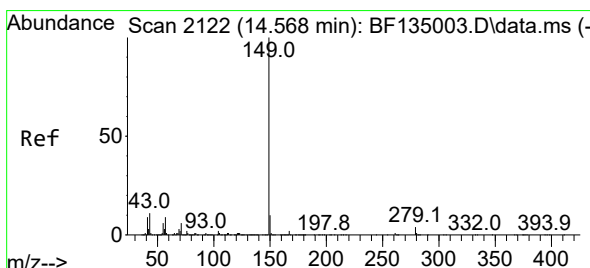
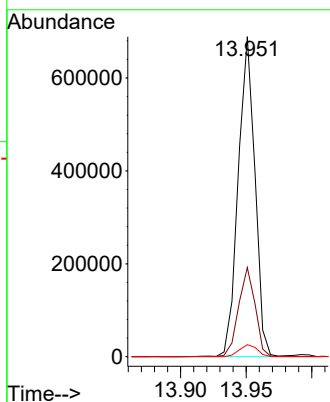
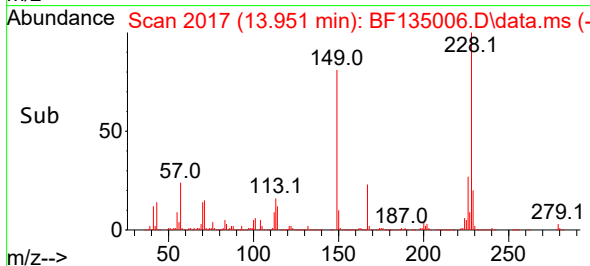
Instrument :
BNA_F
Client Sample Id :
SSTDICC080



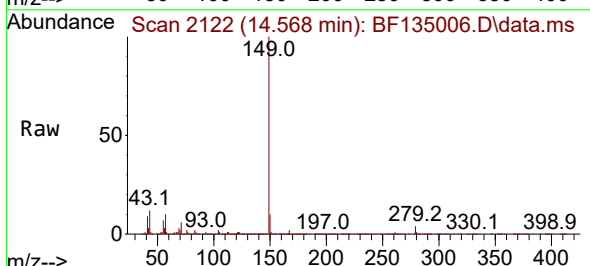
Tgt Ion:149 Resp: 61290
Ion Ratio Lower Upper
149 100
167 27.9 21.4 32.0
279 3.8 3.0 4.6

Manual Integrations
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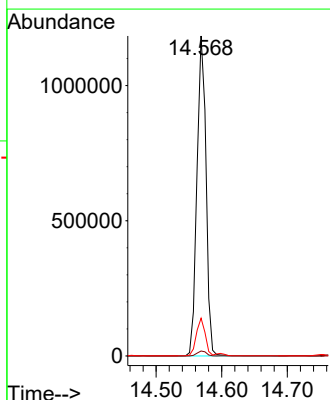
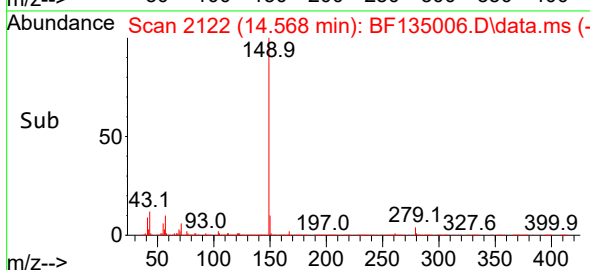
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

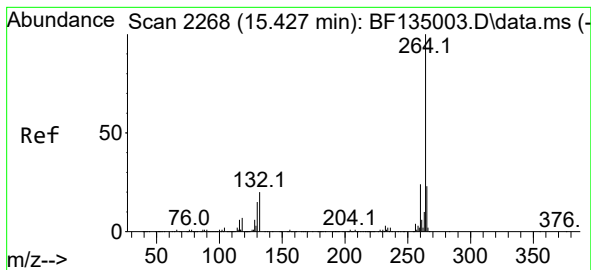


#85
Di-n-octyl phthalate
Concen: 92.630 ng
RT: 14.568 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23



Tgt Ion:149 Resp: 1143595
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.6 9.3 13.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.433 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF135006.D
 Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

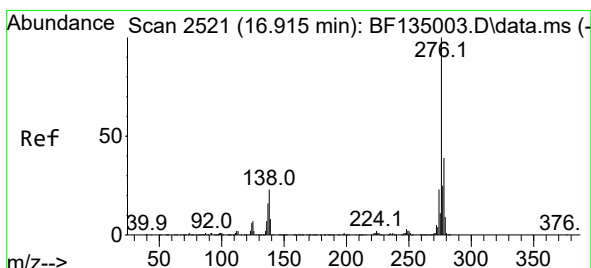
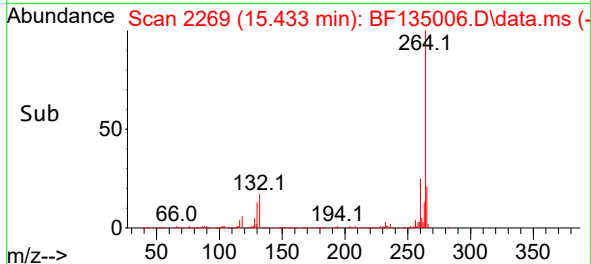
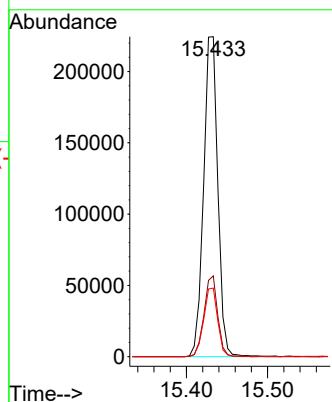
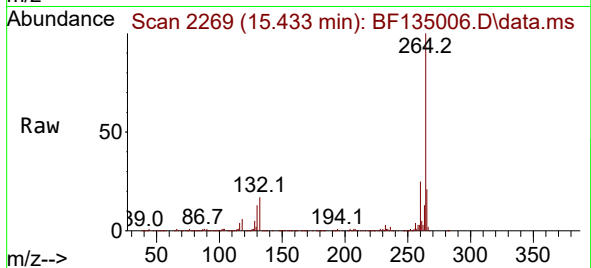
ClientSampleId :

SSTDICC080

Tgt Ion:264 Resp: 27282
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.0 28.6
 265 21.4 18.2 27.2

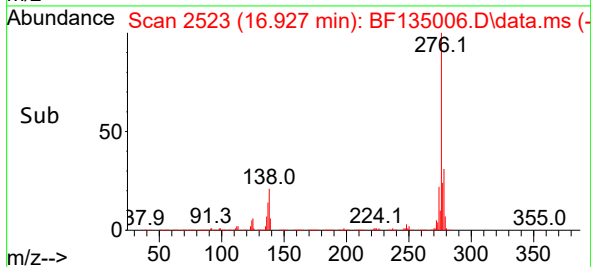
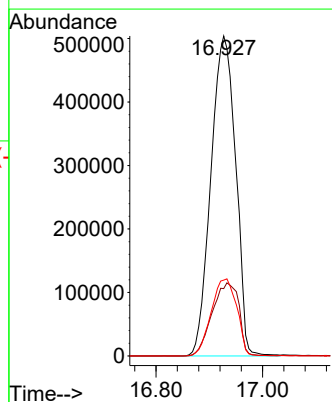
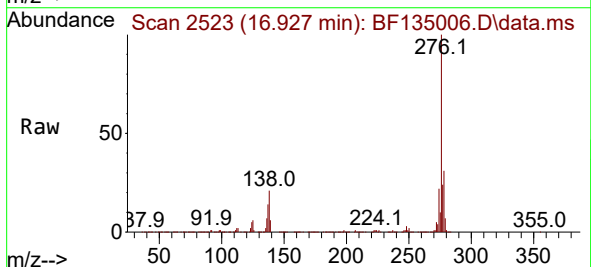
Manual Integrations
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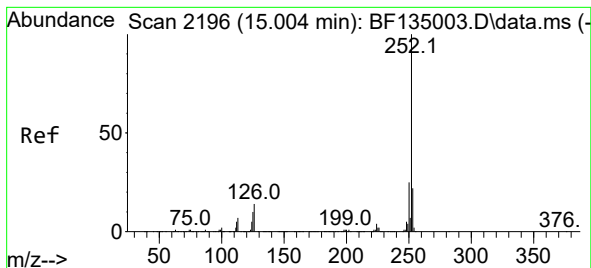
Reviewed By :Yogesh Patel 08/31/2023
 Supervised By :mohammad ahmed 08/31/2023



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 88.505 ng
 RT: 16.927 min Scan# 2523
 Delta R.T. 0.012 min
 Lab File: BF135006.D
 Acq: 30 Aug 2023 15:23

Tgt Ion:276 Resp: 1626430
 Ion Ratio Lower Upper
 276 100
 138 24.7 20.2 30.2
 277 24.9 20.4 30.6





#88

Benzo(b)fluoranthene

Concen: 70.071 ng

RT: 15.010 min Scan# 2196

Delta R.T. 0.006 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 1189490

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

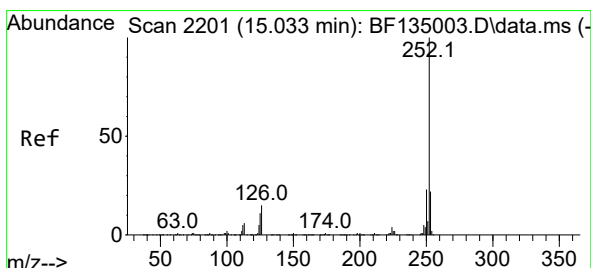
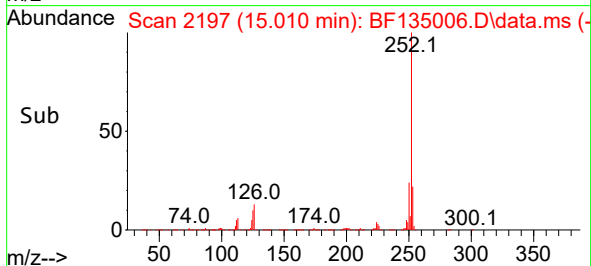
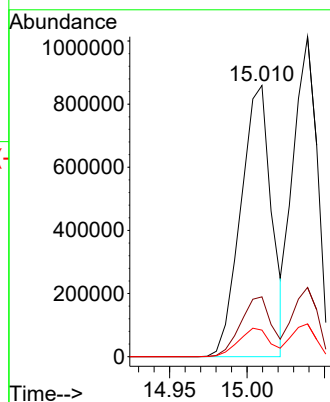
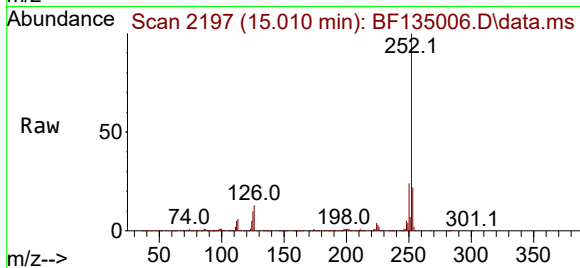
125 9.8 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/31/2023

Supervised By :mohammad ahmed 08/31/2023



#89

Benzo(k)fluoranthene

Concen: 67.426 ng

RT: 15.039 min Scan# 2202

Delta R.T. 0.006 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

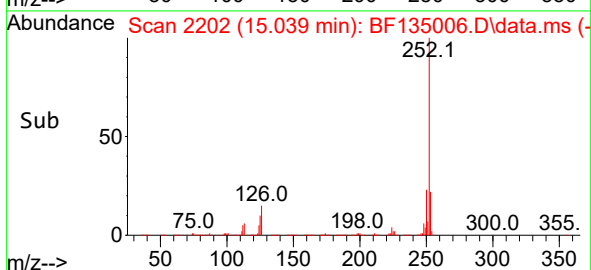
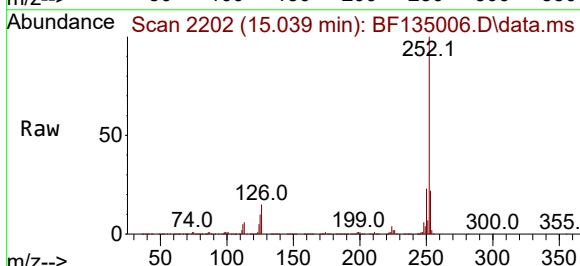
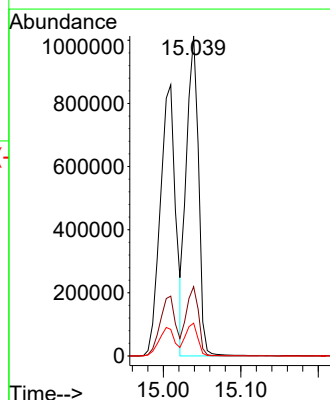
Tgt Ion:252 Resp: 1105772

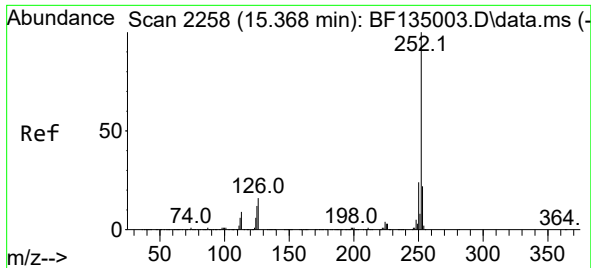
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 10.2 8.5 12.7





#90
Benzo(a)pyrene
Concen: 74.442 ng
RT: 15.374 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

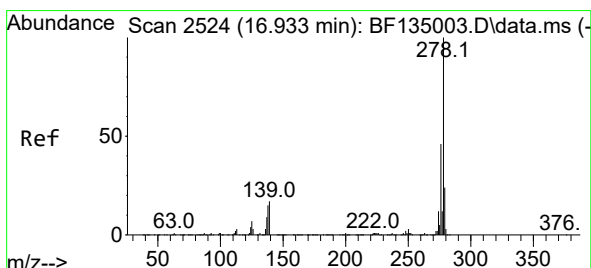
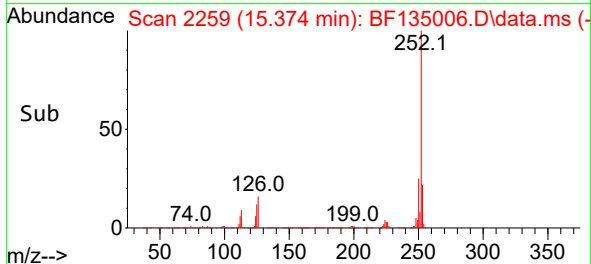
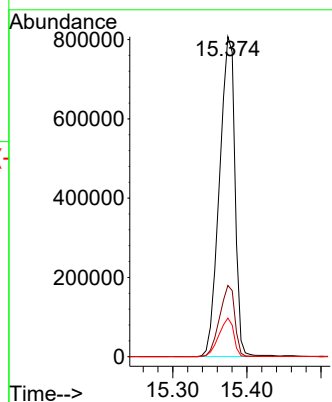
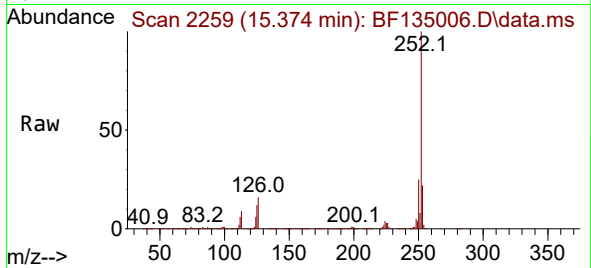
SSTDICC080

Tgt Ion:252 Resp: 1173919
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 12.0 9.5 14.3

Manual Integrations

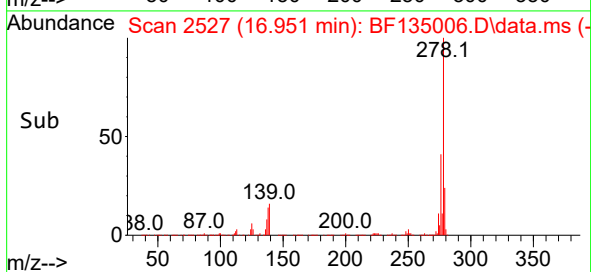
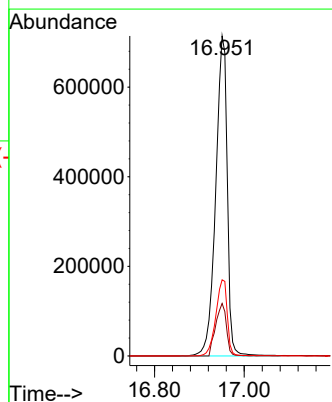
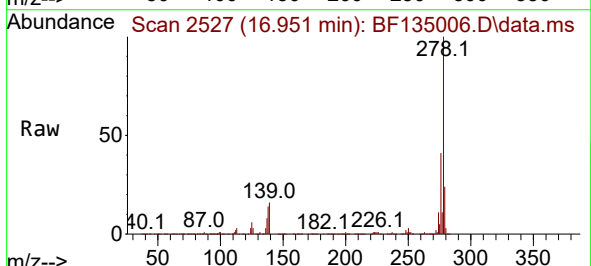
APPROVED

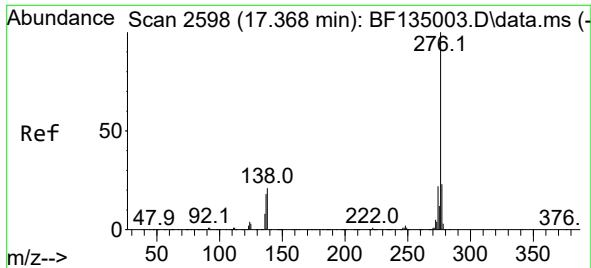
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#91
Dibenzo(a,h)anthracene
Concen: 86.139 ng
RT: 16.951 min Scan# 2527
Delta R.T. 0.018 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

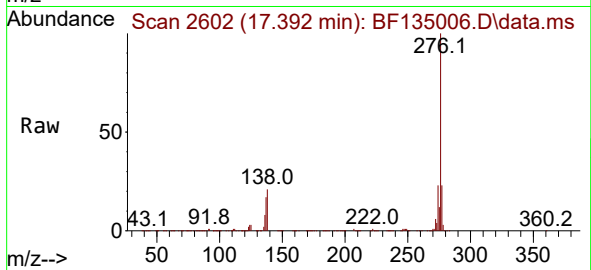
Tgt Ion:278 Resp: 1282046
Ion Ratio Lower Upper
278 100
139 16.4 13.4 20.2
279 23.8 19.5 29.3





#92
Benzo(g,h,i)perylene
Concen: 90.029 ng
RT: 17.392 min Scan# 20
Delta R.T. 0.024 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 1393620
Ion Ratio Lower Upper
276 100
277 22.7 18.5 27.7
138 20.6 17.1 25.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

