

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
 Data File : BF135004.D
 Acq On : 30 Aug 2023 14:16
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Aug 31 03:40:03 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	165582	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	639467	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	319334	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	572283	20.000	ng	0.00
76) Chrysene-d12	13.963	240	271234	20.000	ng	0.00
86) Perylene-d12	15.427	264	262473	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	990495	92.397	ng	0.00
7) Phenol-d6	6.422	99	1230474	92.090	ng	0.00
23) Nitrobenzene-d5	7.345	82	1086036	95.414	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	313266	92.478	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	1758807	89.672	ng	0.00
79) Terphenyl-d14	12.910	244	1626928	97.885	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.487	88	222352	48.967	ng	99
3) Pyridine	3.240	79	601400	49.127	ng	99
4) n-Nitrosodimethylamine	3.216	42	298694	49.893	ng	99
6) Aniline	6.451	93	774837	46.778	ng	100
8) 2-Chlorophenol	6.563	128	512937	47.099	ng	97
9) Benzaldehyde	6.328	77	322048	47.302	ng	99
10) Phenol	6.434	94	643023	45.840	ng	92
11) bis(2-Chloroethyl)ether	6.522	93	500902	47.420	ng	99
12) 1,3-Dichlorobenzene	6.716	146	527000	46.968	ng	99
13) 1,4-Dichlorobenzene	6.792	146	521609	46.447	ng	99
14) 1,2-Dichlorobenzene	6.945	146	482240	46.017	ng	99
15) Benzyl Alcohol	6.922	79	424126	46.331	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.057	45	829338	46.884	ng	100
17) 2-Methylphenol	7.034	107	446263	47.024	ng	99
18) Hexachloroethane	7.286	117	198647	47.752	ng	91
19) n-Nitroso-di-n-propyla...	7.204	70	354820	44.706	ng	100
20) 3+4-Methylphenols	7.192	107	498400	44.516	ng	97
22) Acetophenone	7.192	105	651214	45.784	ng	99
24) Nitrobenzene	7.363	77	553224	47.382	ng	98
25) Isophorone	7.604	82	1024993	47.496	ng	100
26) 2-Nitrophenol	7.675	139	285918	49.564	ng	97
27) 2,4-Dimethylphenol	7.716	122	442181	47.611	ng	98
28) bis(2-Chloroethoxy)met...	7.816	93	612214	47.028	ng	98
29) 2,4-Dichlorophenol	7.916	162	419866	47.567	ng	98
30) 1,2,4-Trichlorobenzene	7.998	180	452985	47.489	ng	99
31) Naphthalene	8.081	128	1437437	46.016	ng	99
32) Benzoic acid	7.857	122	383891	51.529	ng	99
33) 4-Chloroaniline	8.133	127	633949	46.399	ng	98
34) Hexachlorobutadiene	8.192	225	255594	47.216	ng	97
35) Caprolactam	8.522	113	136781m	47.335	ng	
36) 4-Chloro-3-methylphenol	8.622	107	456802	47.647	ng	98
37) 2-Methylnaphthalene	8.775	142	962572	46.183	ng	98
38) 1-Methylnaphthalene	8.869	142	901226	46.212	ng	99
40) 1,2,4,5-Tetrachloroben...	8.939	216	424301	47.464	ng	99
41) Hexachlorocyclopentadiene	8.922	237	204038	53.626	ng	98
43) 2,4,6-Trichlorophenol	9.051	196	285854	47.614	ng	99

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	329458	47.401	ng	95
46) 1,1'-Biphenyl	9.239	154	1136412	46.578	ng	99
47) 2-Chloronaphthalene	9.263	162	871803	47.518	ng	98
48) 2-Nitroaniline	9.363	65	307173	48.909	ng	93
49) Acenaphthylene	9.680	152	1292411	46.599	ng	99
50) Dimethylphthalate	9.551	163	1059020	47.362	ng	99
51) 2,6-Dinitrotoluene	9.610	165	237746	48.457	ng	98
52) Acenaphthene	9.851	154	821526	46.481	ng	99
53) 3-Nitroaniline	9.780	138	272505	47.680	ng	99
54) 2,4-Dinitrophenol	9.886	184	130099	55.482	ng	94
55) Dibenzofuran	10.027	168	1151918	45.181	ng	98
56) 4-Nitrophenol	9.945	139	193600	48.189	ng	99
57) 2,4-Dinitrotoluene	10.016	165	287798	47.069	ng	97
58) Fluorene	10.369	166	878371	45.190	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	251274	46.949	ng	98
60) Diethylphthalate	10.251	149	969253	46.048	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	426129	44.322	ng	97
62) 4-Nitroaniline	10.398	138	267122	47.766	ng	99
63) Azobenzene	10.527	77	988325	46.633	ng	96
65) 4,6-Dinitro-2-methylph...	10.427	198	180976	52.251	ng	98
66) n-Nitrosodiphenylamine	10.486	169	826679	46.458	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	283712	46.741	ng	94
68) Hexachlorobenzene	10.916	284	295519	47.084	ng	95
69) Atrazine	11.016	200	181856	49.394	ng	97
70) Pentachlorophenol	11.110	266	180507	47.537	ng	98
71) Phenanthrene	11.333	178	1360434	46.078	ng	100
72) Anthracene	11.386	178	1372096	45.486	ng	99
73) Carbazole	11.545	167	1181829	45.423	ng	99
74) Di-n-butylphthalate	11.880	149	1416089	45.151	ng	100
75) Fluoranthene	12.527	202	1315773	44.079	ng	100
77) Benzidine	12.651	184	156099	31.926	ng	99
78) Pyrene	12.757	202	1318170	51.186	ng	99
80) Butylbenzylphthalate	13.386	149	458195	49.251	ng	99
81) Benzo(a)anthracene	13.951	228	861681	46.573	ng	100
82) 3,3'-Dichlorobenzidine	13.921	252	254212	45.534	ng	99
83) Chrysene	13.992	228	857946	47.184	ng	100
84) Bis(2-ethylhexyl)phtha...	13.951	149	446339	46.359	ng	99
85) Di-n-octyl phthalate	14.568	149	721637	49.106	ng	100
87) Indeno(1,2,3-cd)pyrene	16.915	276	978296	55.335	ng	100
88) Benzo(b)fluoranthene	15.004	252	724292	44.349	ng	99
89) Benzo(k)fluoranthene	15.033	252	738911	46.833	ng	99
90) Benzo(a)pyrene	15.368	252	725383	47.813	ng	100
91) Dibenzo(a,h)anthracene	16.939	278	793389	55.409	ng	99
92) Benzo(g,h,i)perylene	17.374	276	844139	56.682	ng	99

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

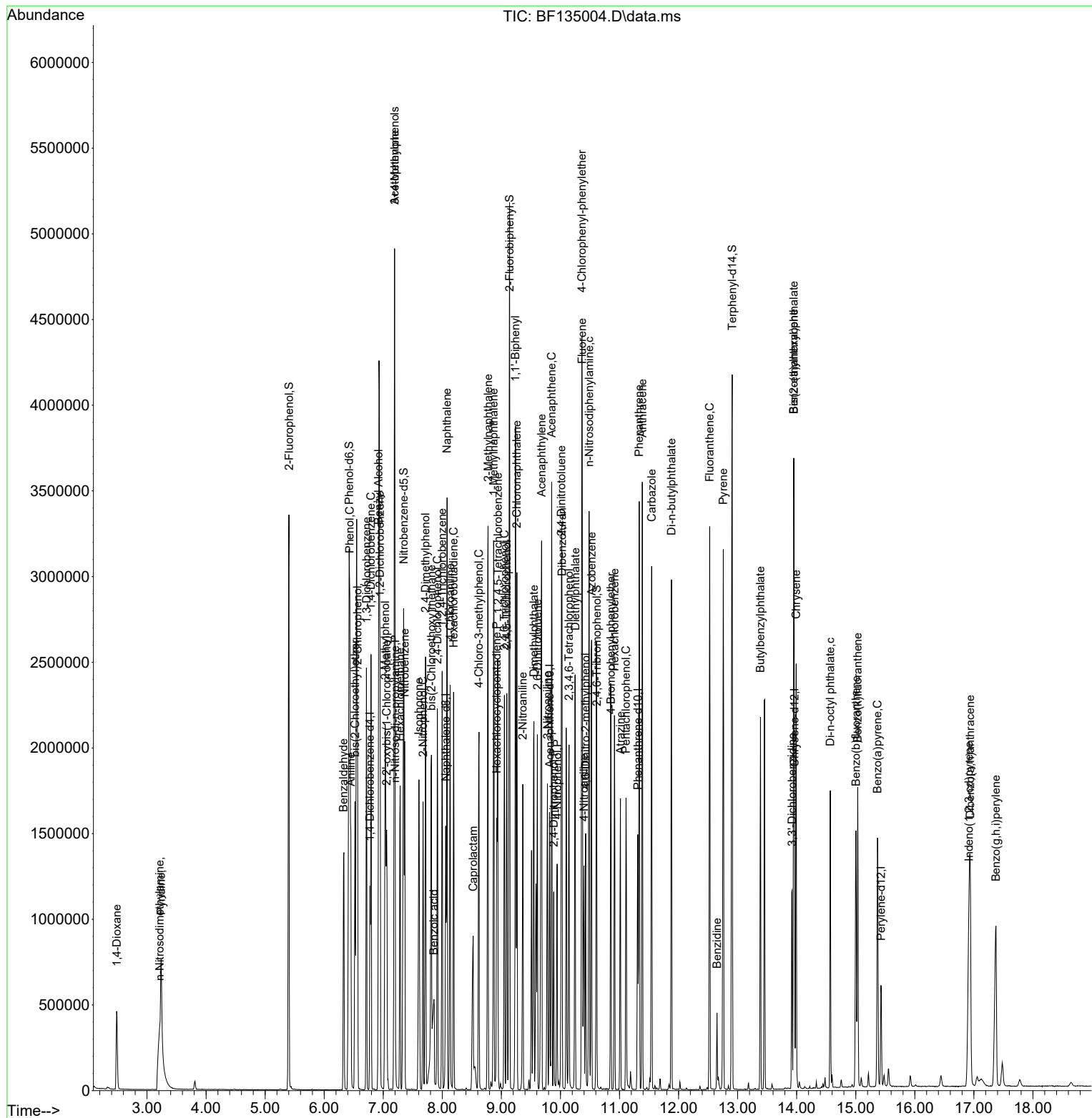
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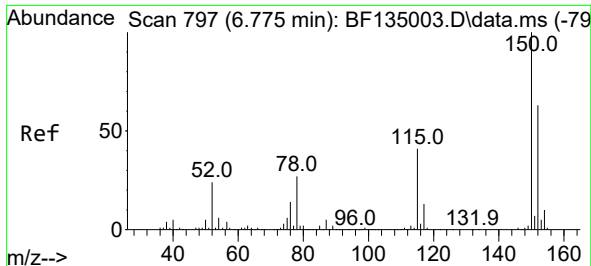
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 ClientSampleId :
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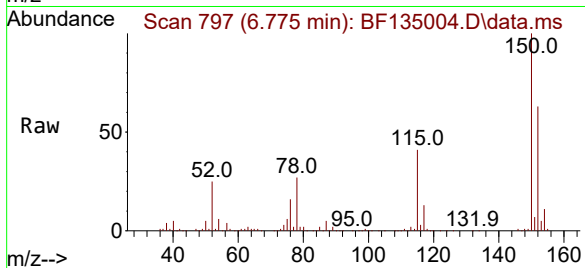
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135004.D
 Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

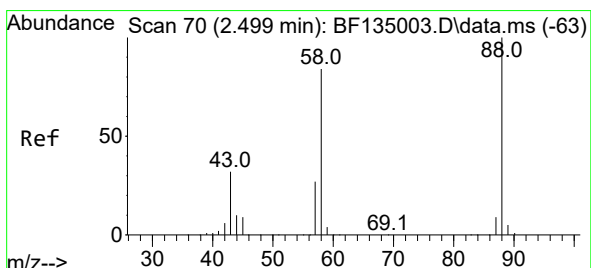
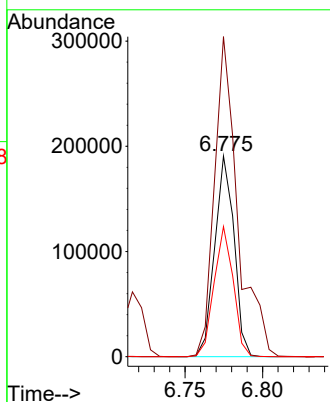
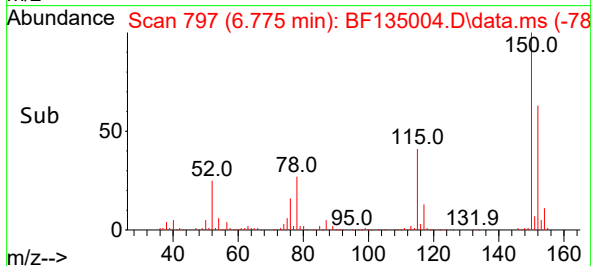


Tgt Ion:152 Resp: 165582
 Ion Ratio Lower Upper
 152 100
 150 159.5 126.2 189.4
 115 64.8 51.2 76.8

Manual Integrations

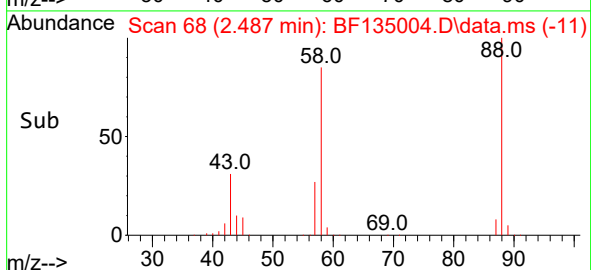
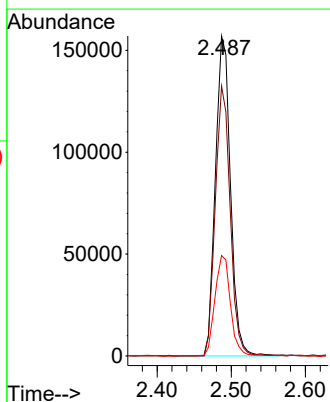
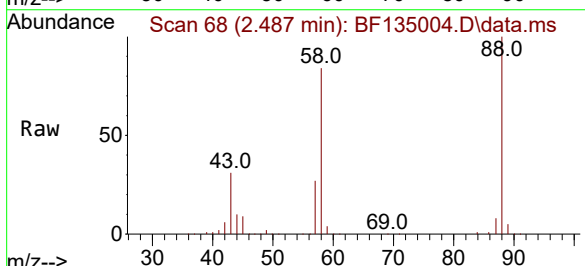
APPROVED

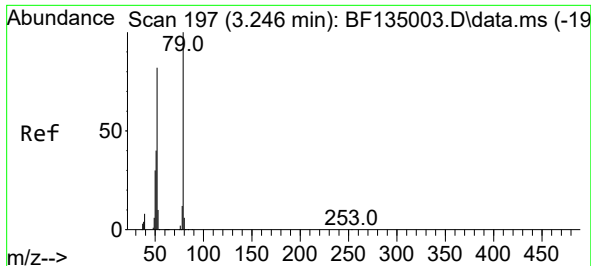
Reviewed By :Yogesh Patel 08/31/2023
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#2
 1,4-Dioxane
 Concen: 48.967 ng
 RT: 2.487 min Scan# 68
 Delta R.T. -0.012 min
 Lab File: BF135004.D
 Acq: 30 Aug 2023 14:16

Tgt Ion: 88 Resp: 222352
 Ion Ratio Lower Upper
 88 100
 58 83.1 67.1 100.7
 43 32.5 25.9 38.9





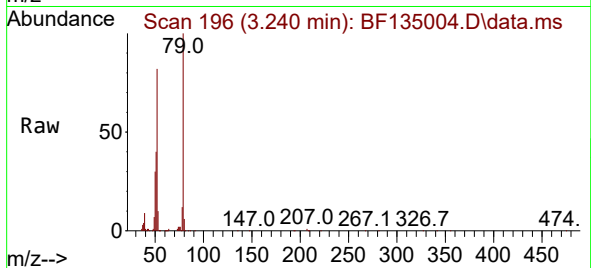
#3
Pyridine
Concen: 49.127 ng
RT: 3.240 min Scan# 197
Delta R.T. -0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

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SSTDICC050



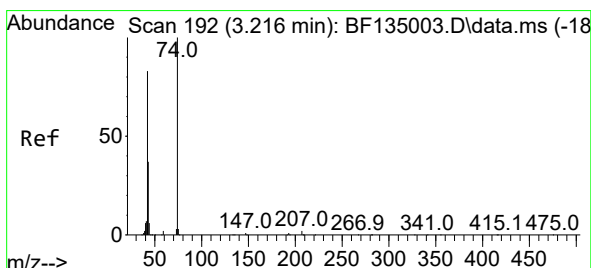
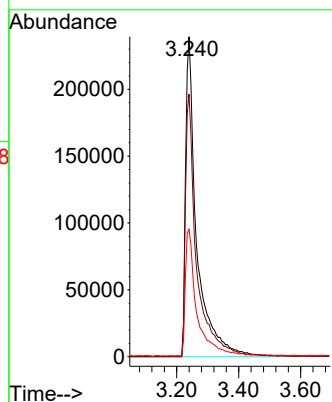
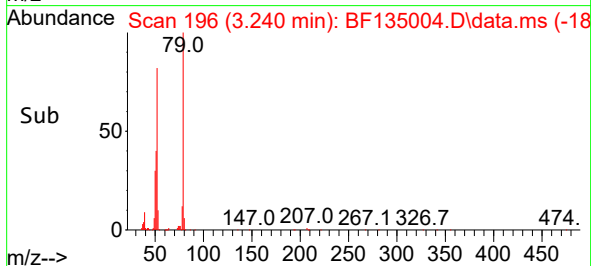
Tgt Ion: 79 Resp: 601400
Ion Ratio Lower Upper
79 100
52 82.0 65.4 98.2
51 39.8 32.6 49.0

Manual Integrations

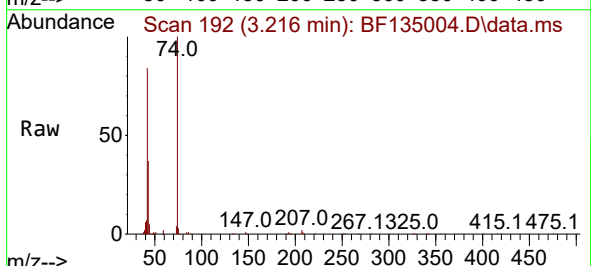
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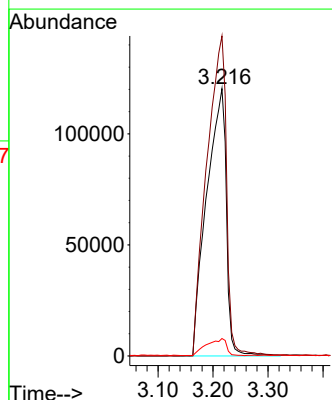
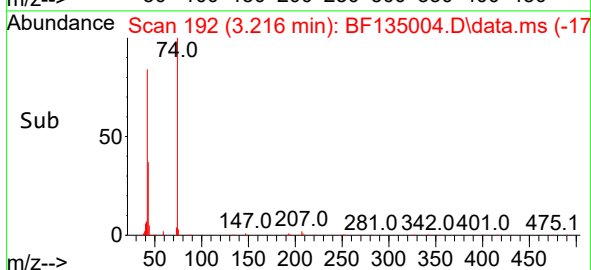
Supervised By :mohammad ahmed 08/31/2023

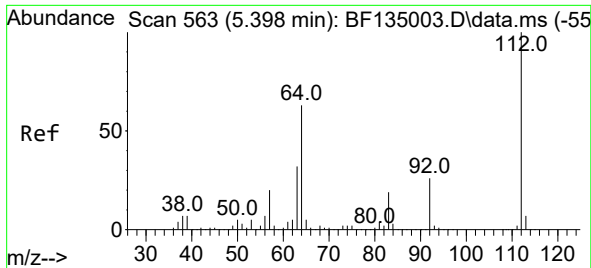


#4
n-Nitrosodimethylamine
Concen: 49.893 ng
RT: 3.216 min Scan# 192
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16



Tgt Ion: 42 Resp: 298694
Ion Ratio Lower Upper
42 100
74 119.7 96.2 144.2
44 6.5 5.8 8.6





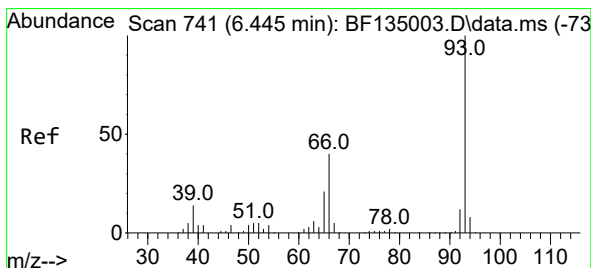
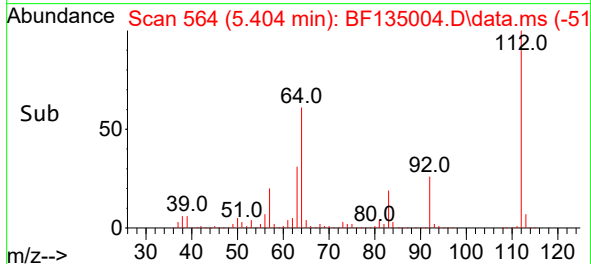
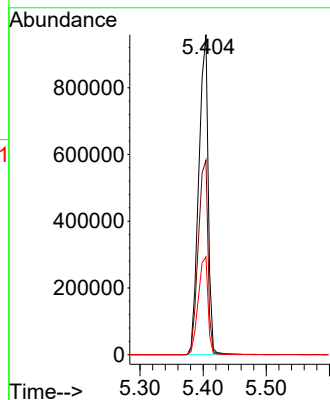
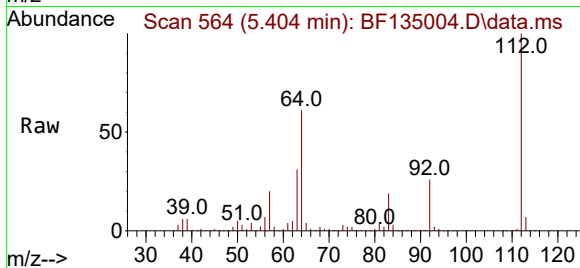
#5
2-Fluorophenol
Concen: 92.397 ng
RT: 5.404 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:112 Resp: 99049
Ion Ratio Lower Upper
112 100
64 60.8 50.5 75.7
63 30.6 25.9 38.9

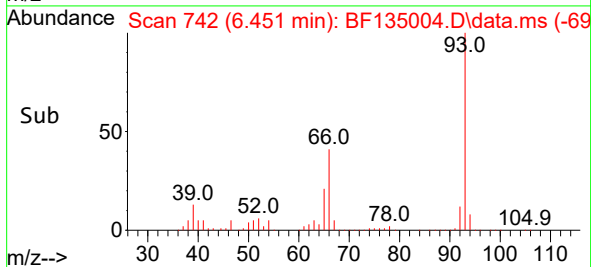
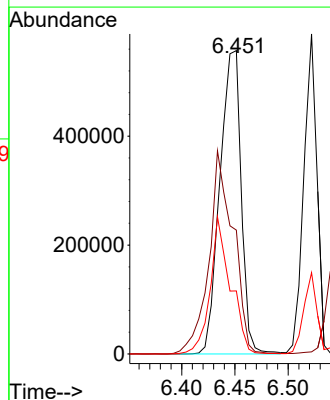
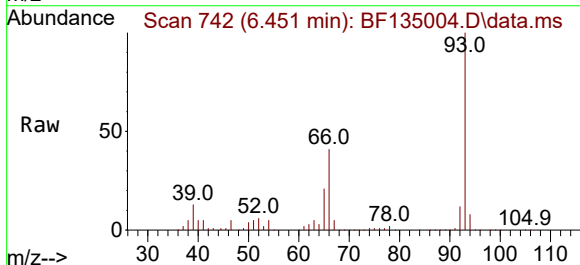
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#6
Aniline
Concen: 46.778 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Tgt Ion: 93 Resp: 774837
Ion Ratio Lower Upper
93 100
66 40.8 32.4 48.6
65 20.8 16.6 24.8





#7

Phenol-d6

Concen: 92.090 ng

RT: 6.422 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF135004.D

Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 1230474

Ion Ratio Lower Upper

99 100

42 21.2 16.6 25.0

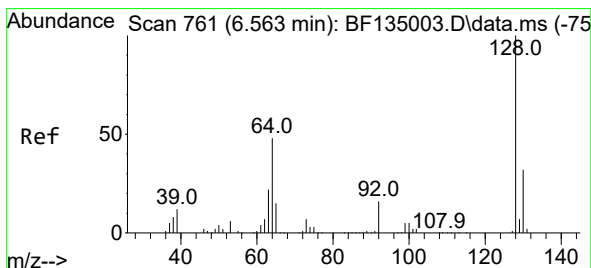
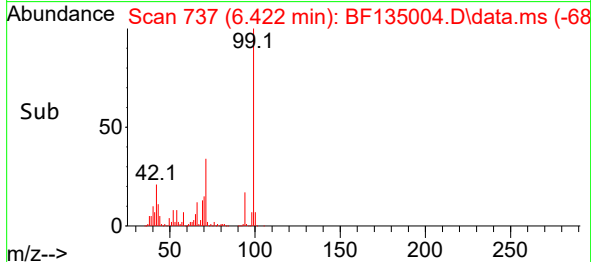
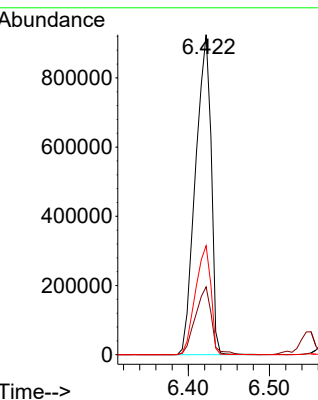
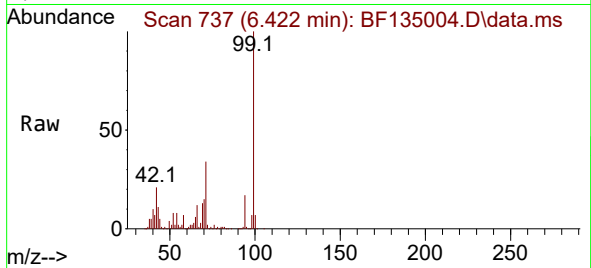
71 34.0 27.0 40.6

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#8

2-Chlorophenol

Concen: 47.099 ng

RT: 6.563 min Scan# 761

Delta R.T. -0.000 min

Lab File: BF135004.D

Acq: 30 Aug 2023 14:16

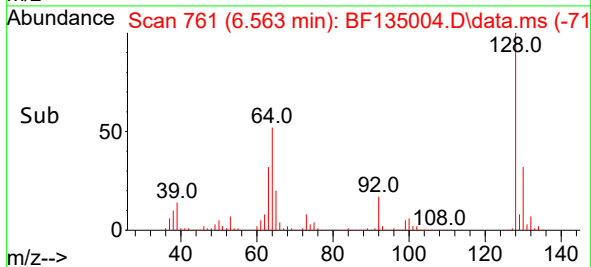
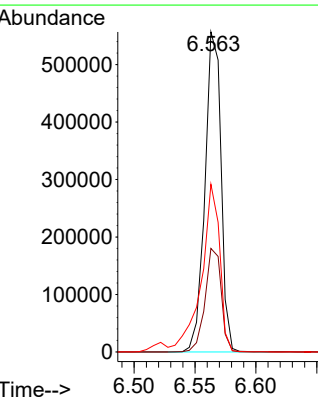
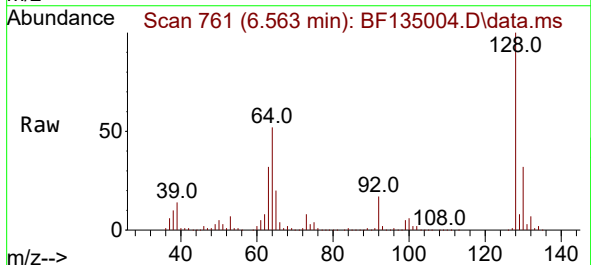
Tgt Ion:128 Resp: 512937

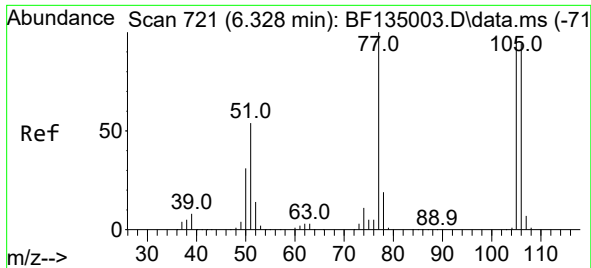
Ion Ratio Lower Upper

128 100

130 32.4 12.2 52.2

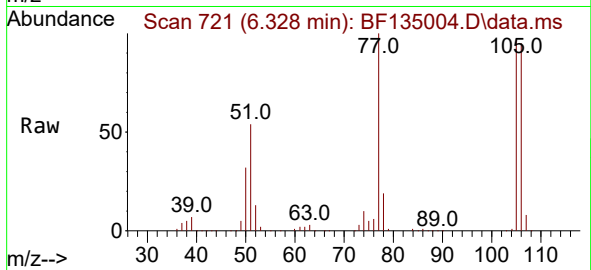
64 52.4 29.0 69.0





#9
Benzaldehyde
Concen: 47.302 ng
RT: 6.328 min Scan# 721
Delta R.T. -0.000 min
Lab File: BF135004.D
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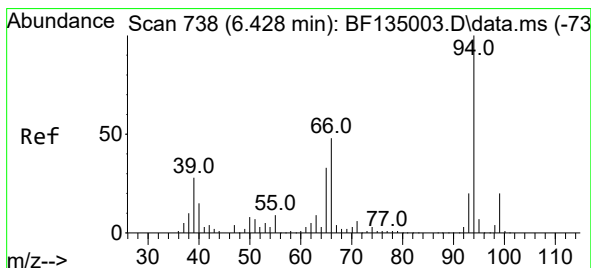
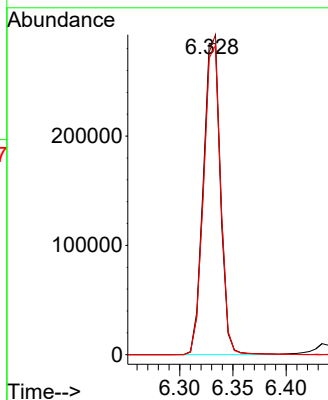
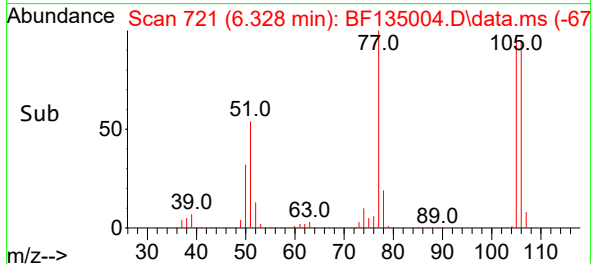
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Tgt Ion: 77 Resp: 322048
Ion Ratio Lower Upper
77 100
105 97.2 78.4 118.4
106 95.2 74.3 114.3

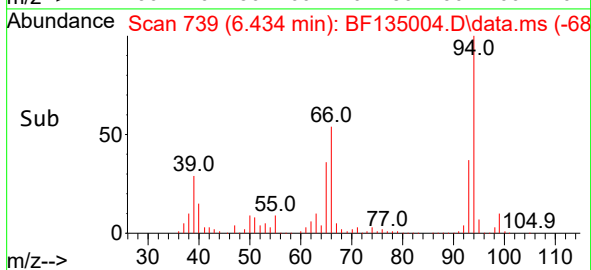
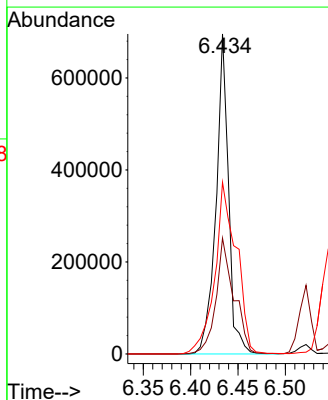
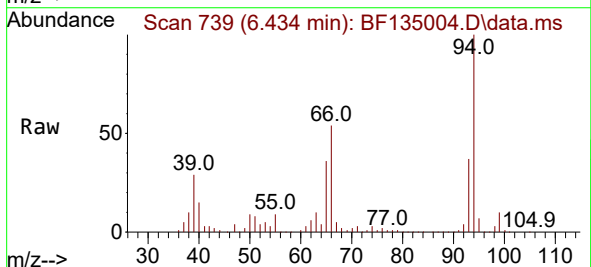
Manual Integrations
APPROVED

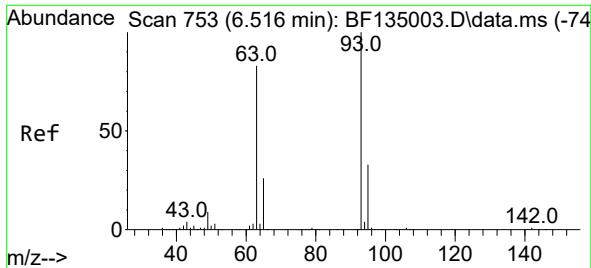
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#10
Phenol
Concen: 45.840 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Tgt Ion: 94 Resp: 643023
Ion Ratio Lower Upper
94 100
65 36.2 13.2 53.2
66 53.7 27.5 67.5





#11
bis(2-Chloroethyl)ether
Concen: 47.420 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

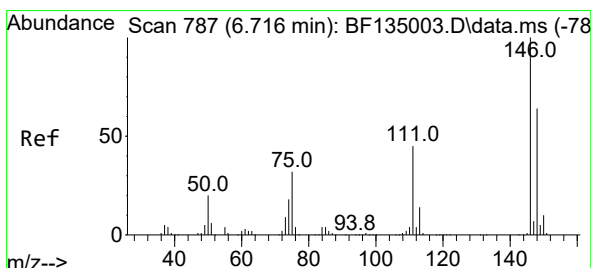
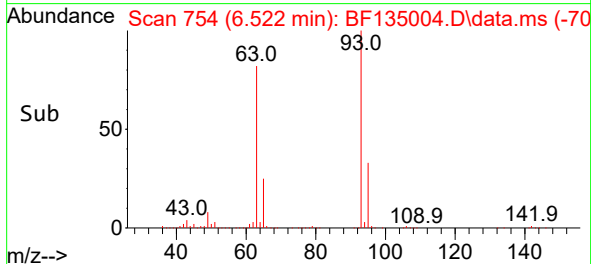
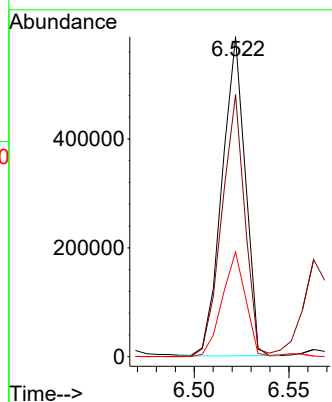
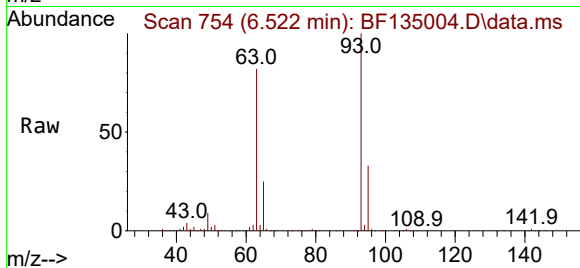
SSTDICC050

Tgt Ion: 93 Resp: 500902
Ion Ratio Lower Upper
93 100
63 81.9 62.8 102.8
95 32.7 12.7 52.7

Manual Integrations

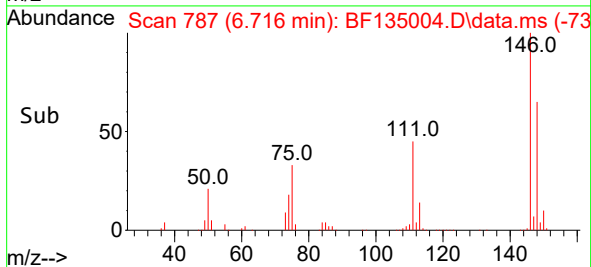
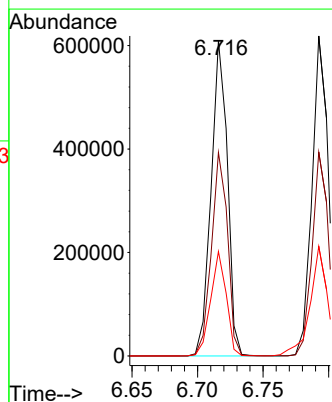
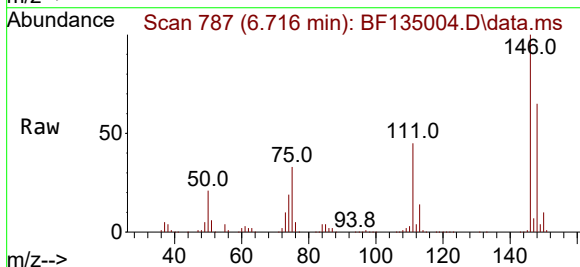
APPROVED

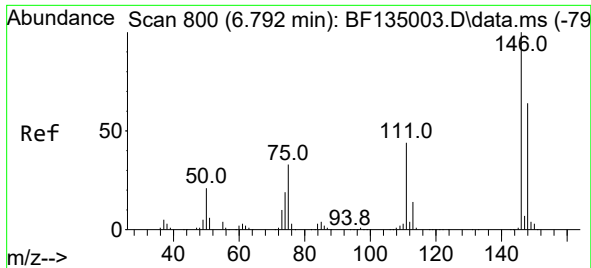
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#12
1,3-Dichlorobenzene
Concen: 46.968 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Tgt Ion:146 Resp: 527000
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
75 33.1 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 46.447 ng

RT: 6.792 min Scan# 800

Delta R.T. -0.000 min

Lab File: BF135004.D

Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:146 Resp: 521609

Ion Ratio Lower Upper

146 100

148 63.7 51.5 77.3

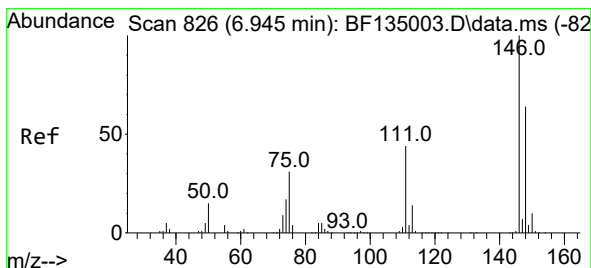
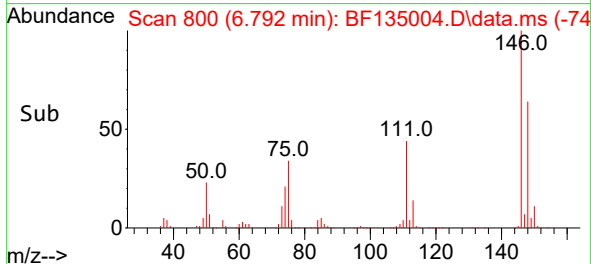
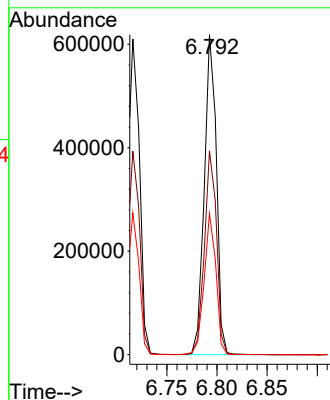
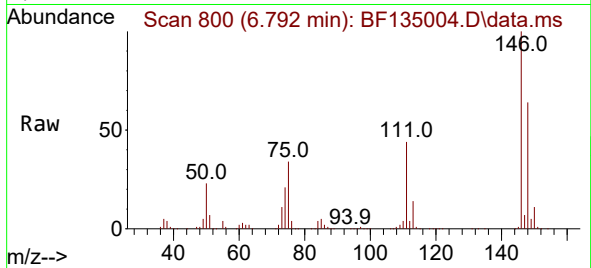
111 44.1 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/31/2023

Supervised By :mohammad ahmed 08/31/2023



#14

1,2-Dichlorobenzene

Concen: 46.017 ng

RT: 6.945 min Scan# 826

Delta R.T. -0.000 min

Lab File: BF135004.D

Acq: 30 Aug 2023 14:16

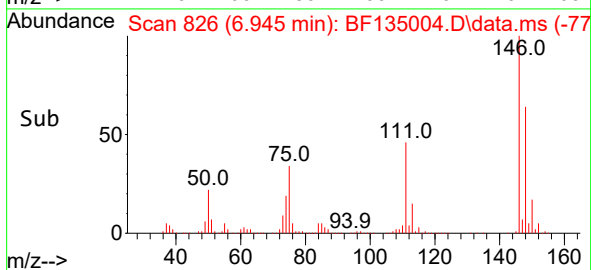
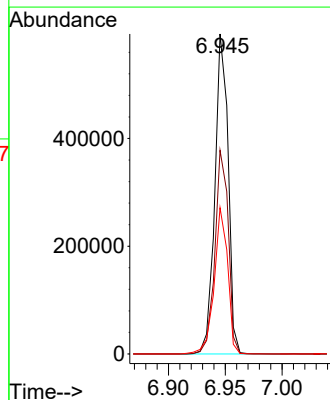
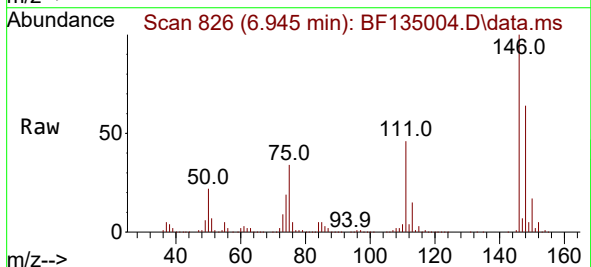
Tgt Ion:146 Resp: 482240

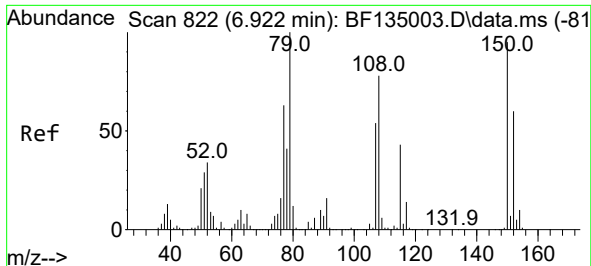
Ion Ratio Lower Upper

146 100

148 63.6 51.1 76.7

111 45.7 35.3 52.9





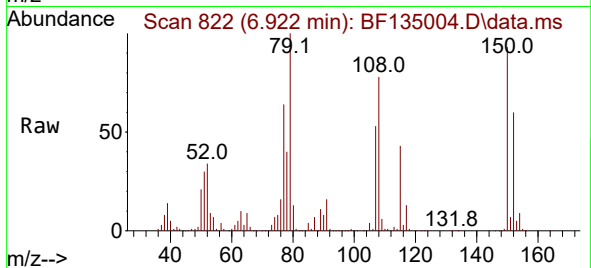
#15
Benzyl Alcohol
Concen: 46.331 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

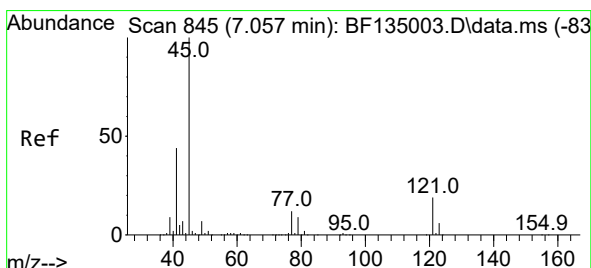
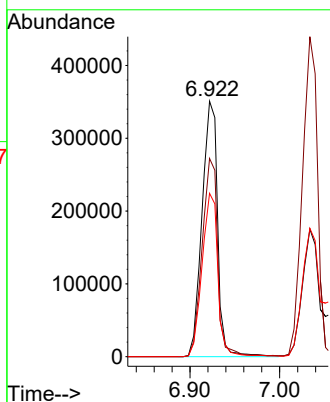
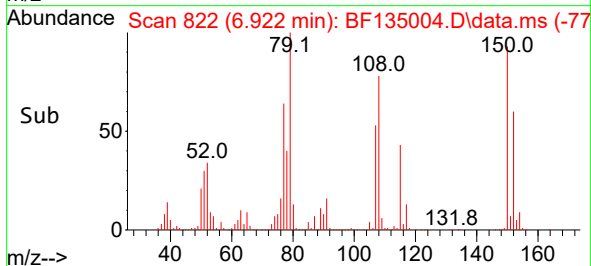


Tgt Ion: 79 Resp: 424120
Ion Ratio Lower Upper
79 100
108 77.6 62.5 93.7
77 63.9 50.4 75.6

Manual Integrations

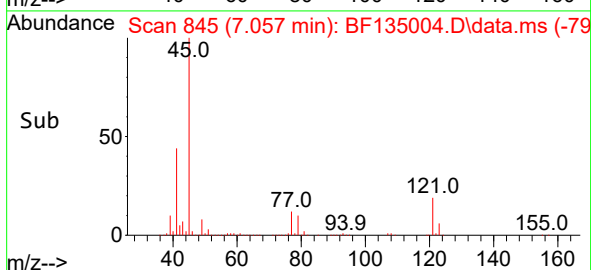
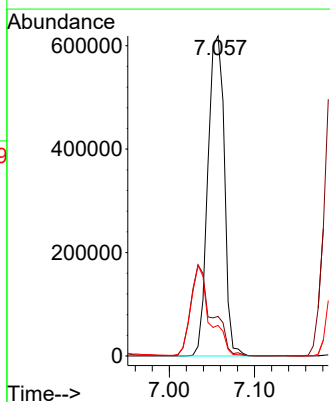
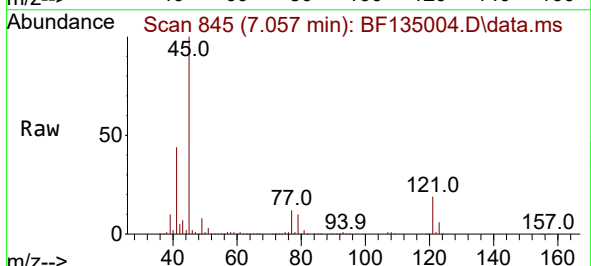
APPROVED

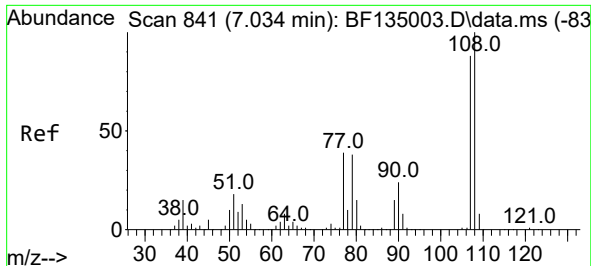
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.884 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Tgt Ion: 45 Resp: 829338
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.3
79 9.5 0.0 29.5





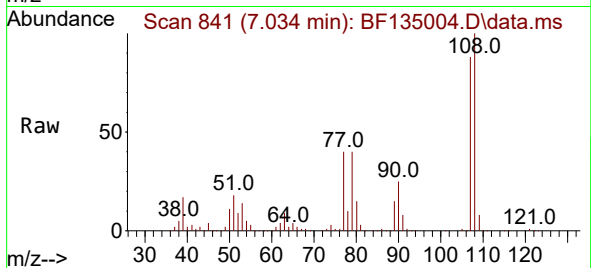
#17
2-Methylphenol
Concen: 47.024 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

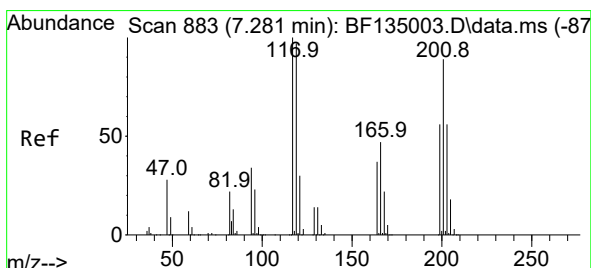
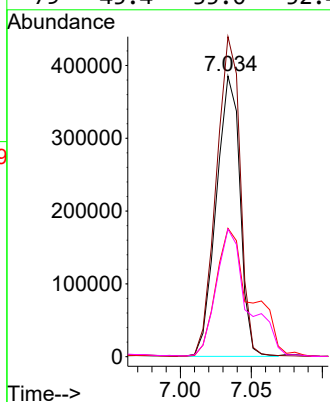
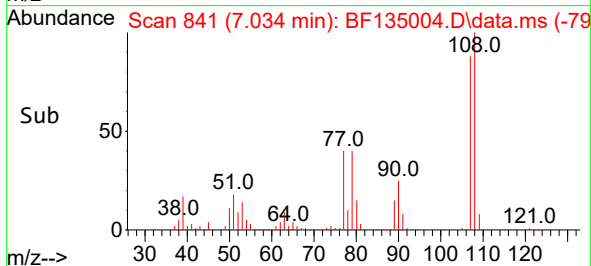


Tgt Ion:107 Resp: 446263
Ion Ratio Lower Upper
107 100
108 114.0 91.2 136.8
77 45.7 36.0 54.0
79 45.4 35.0 52.4

Manual Integrations

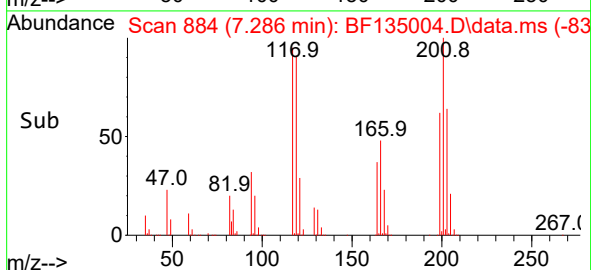
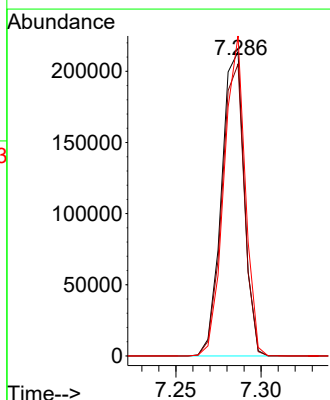
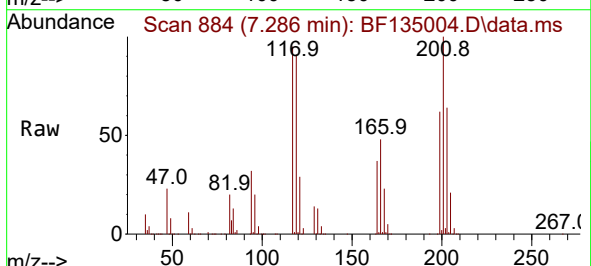
APPROVED

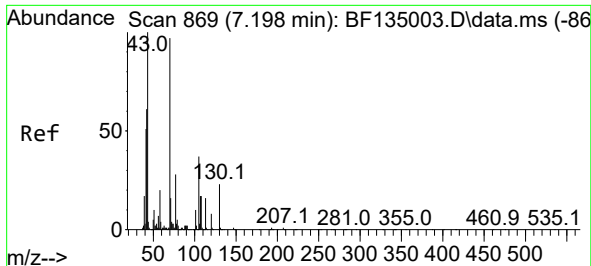
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#18
Hexachloroethane
Concen: 47.752 ng
RT: 7.286 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Tgt Ion:117 Resp: 198647
Ion Ratio Lower Upper
117 100
119 96.0 77.4 116.2
201 105.2 71.4 107.2





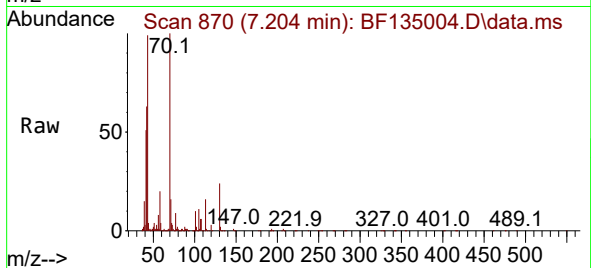
#19
n-Nitroso-di-n-propylamine
Concen: 44.706 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

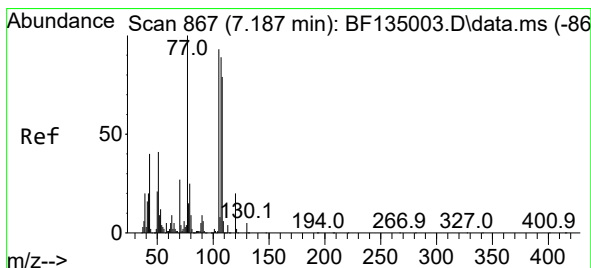
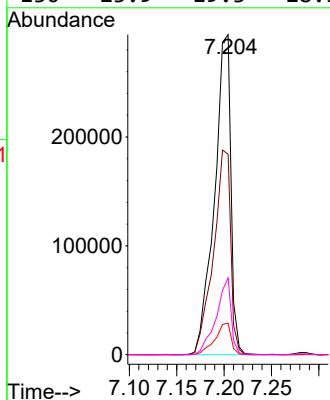
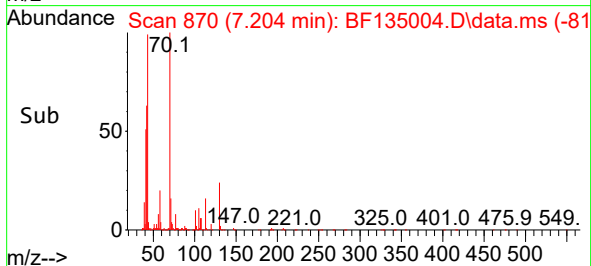


Tgt Ion: 70 Resp: 354820
Ion Ratio Lower Upper
70 100
42 62.7 50.2 75.4
101 9.9 8.1 12.1
130 23.9 19.3 28.9

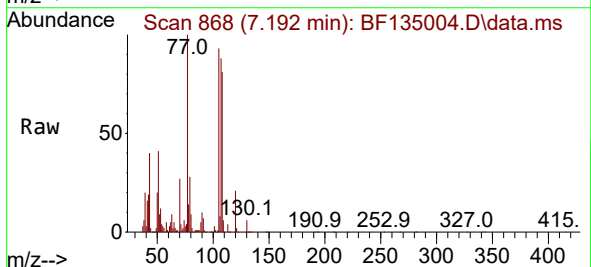
Manual Integrations

APPROVED

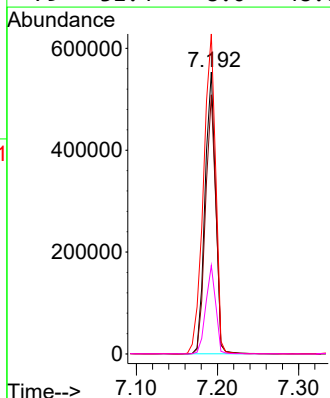
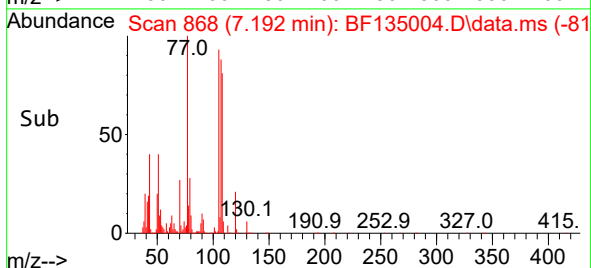
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

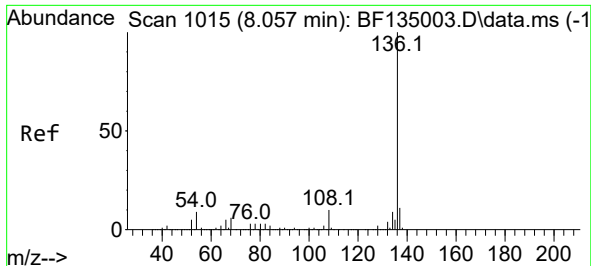


#20
3+4-Methylphenols
Concen: 44.516 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16



Tgt Ion:107 Resp: 498400
Ion Ratio Lower Upper
107 100
108 92.0 68.6 108.6
77 113.5 92.3 132.3
79 31.4 8.0 48.0





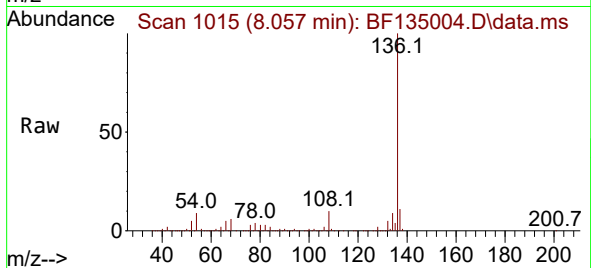
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



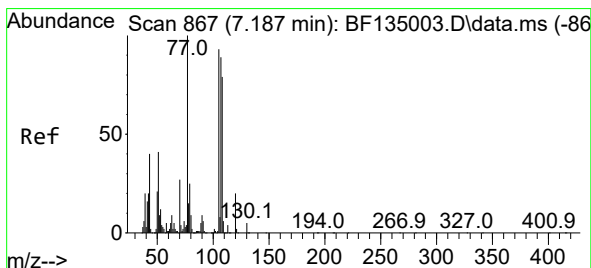
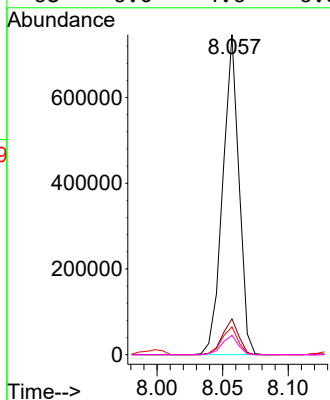
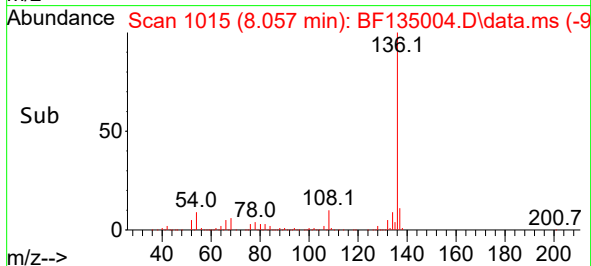
Tgt Ion:136 Resp: 63946
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.7 7.0 10.4
68 6.0 4.6 6.8

Manual Integrations

APPROVED

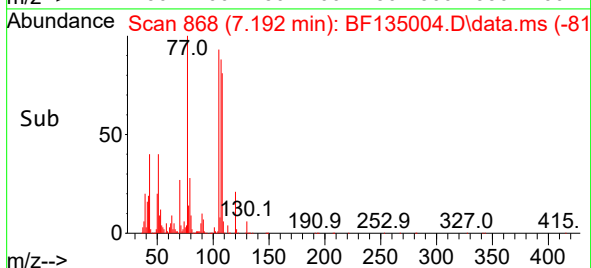
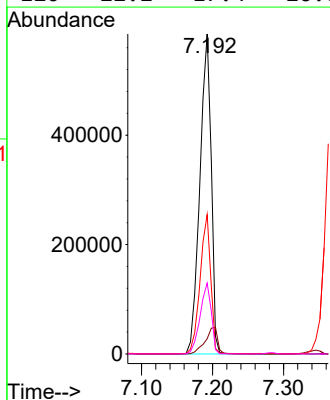
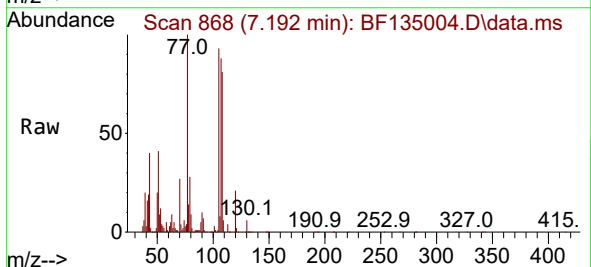
Reviewed By :Yogesh Patel 08/31/2023

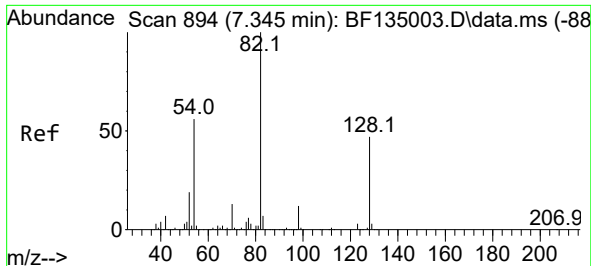
Supervised By :mohammad ahmed 08/31/2023



#22
Acetophenone
Concen: 45.784 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Tgt Ion:105 Resp: 651214
Ion Ratio Lower Upper
105 100
71 4.7 3.8 5.6
51 43.6 35.0 52.6
120 22.2 17.4 26.0





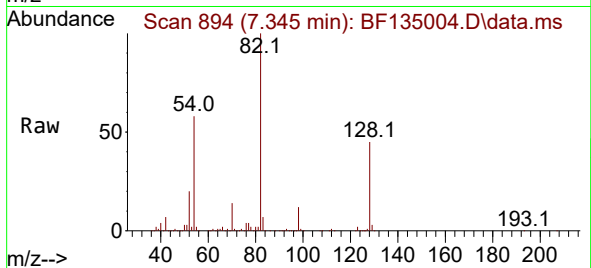
#23
Nitrobenzene-d5
Concen: 95.414 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

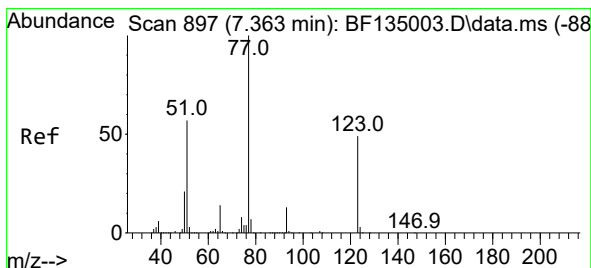
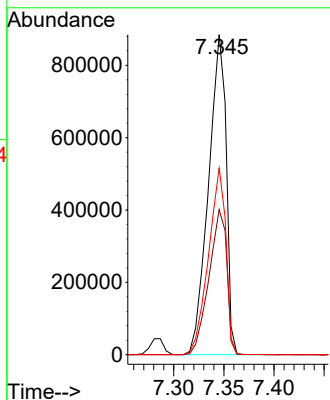
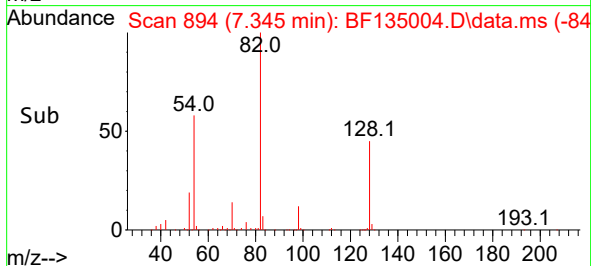
SSTDICC050



Tgt Ion: 82 Resp: 1086030
Ion Ratio Lower Upper
82 100
128 45.4 37.8 56.8
54 58.2 45.0 67.6

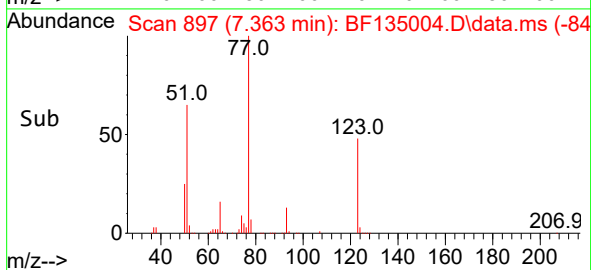
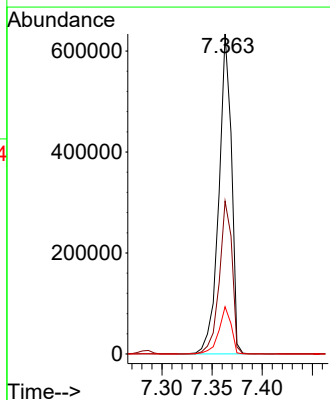
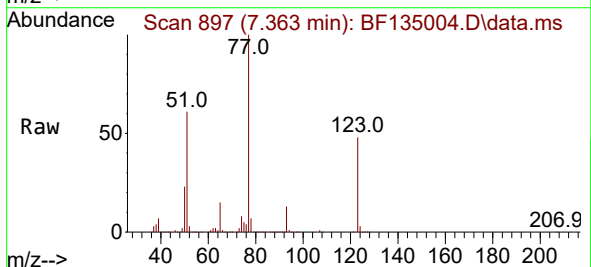
Manual Integrations
APPROVED

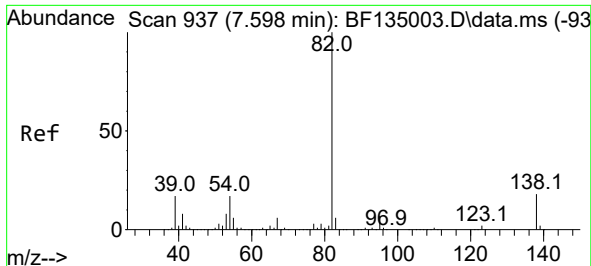
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#24
Nitrobenzene
Concen: 47.382 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Tgt Ion: 77 Resp: 553224
Ion Ratio Lower Upper
77 100
123 47.8 39.4 59.2
65 14.7 11.4 17.2





#25
Isophorone
Concen: 47.496 ng
RT: 7.604 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

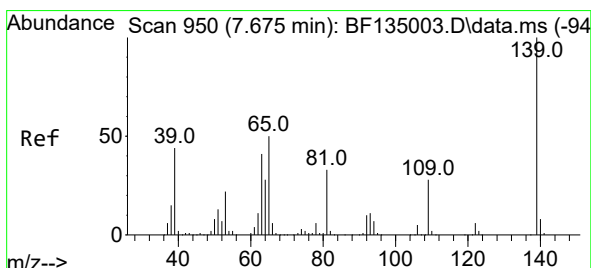
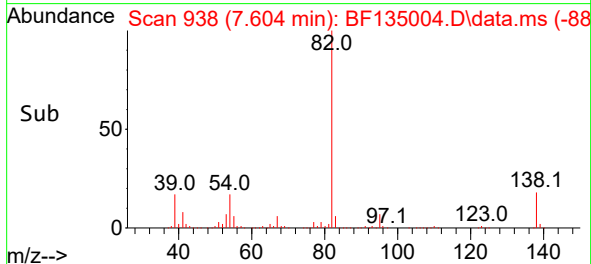
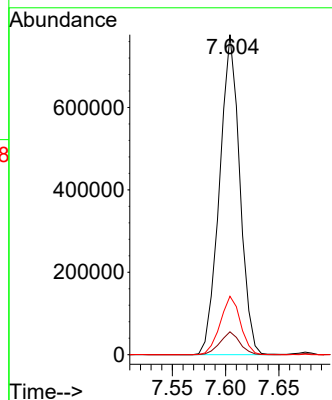
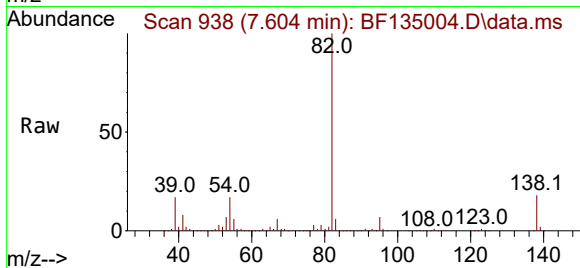
SSTDIC050

Tgt Ion: 82 Resp: 102499
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 18.3 14.7 22.1

Manual Integrations

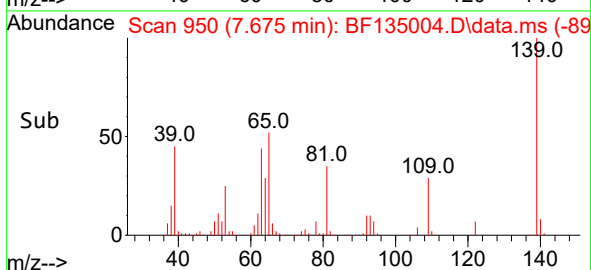
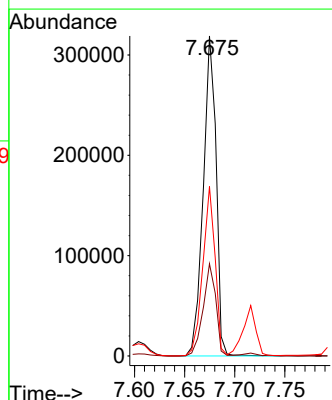
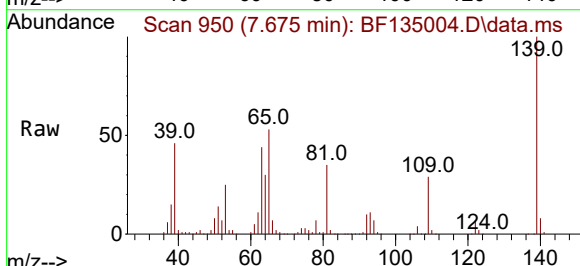
APPROVED

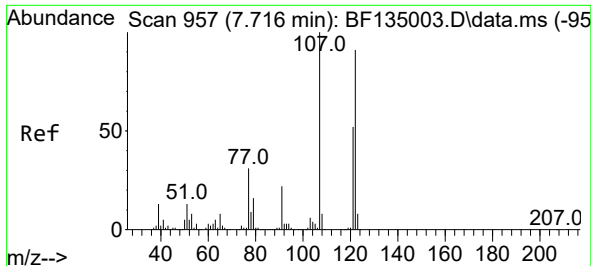
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#26
2-Nitrophenol
Concen: 49.564 ng
RT: 7.675 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Tgt Ion:139 Resp: 285918
Ion Ratio Lower Upper
139 100
109 28.8 22.6 34.0
65 52.9 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 47.611 ng

RT: 7.716 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF135004.D

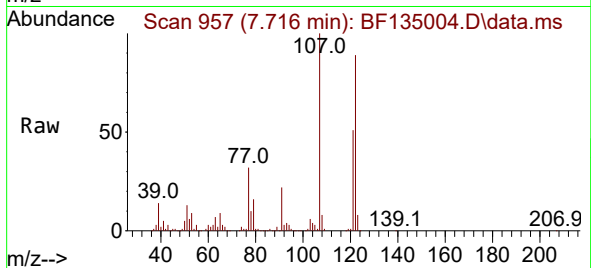
Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:122 Resp: 44218

Ion Ratio Lower Upper

122 100

107 112.8 87.8 131.8

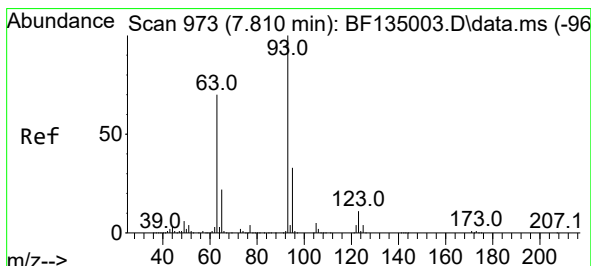
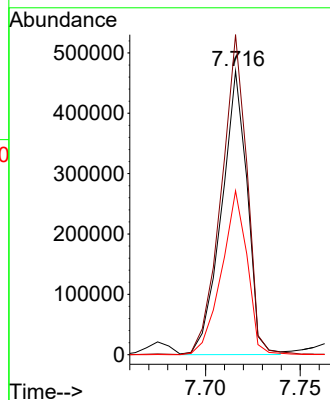
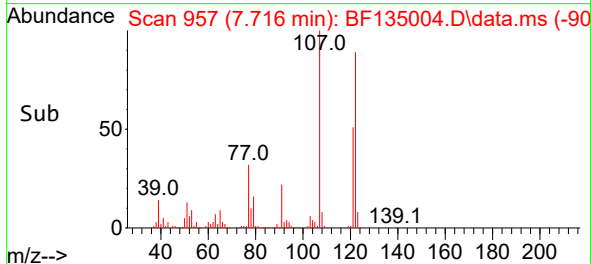
121 57.8 46.0 69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/31/2023

Supervised By :mohammad ahmed 08/31/2023



#28

bis(2-Chloroethoxy)methane

Concen: 47.028 ng

RT: 7.816 min Scan# 974

Delta R.T. 0.006 min

Lab File: BF135004.D

Acq: 30 Aug 2023 14:16

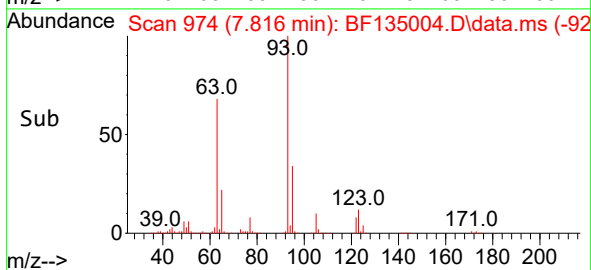
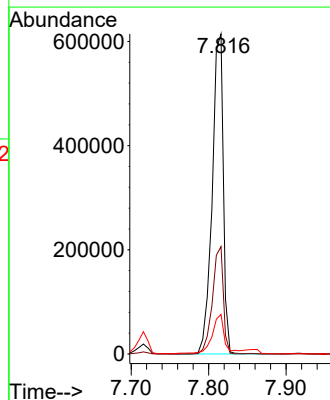
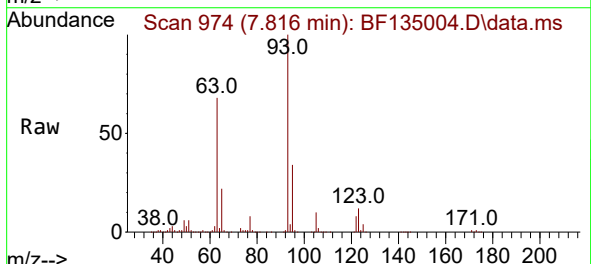
Tgt Ion: 93 Resp: 612214

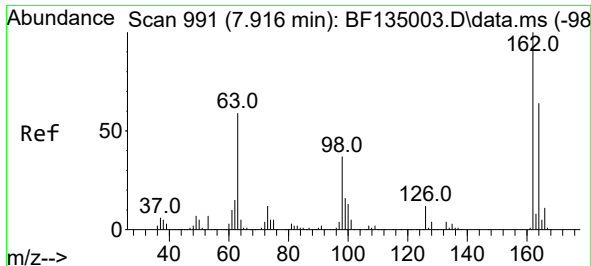
Ion Ratio Lower Upper

93 100

95 33.6 26.0 39.0

123 12.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 47.567 ng

RT: 7.916 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF135004.D

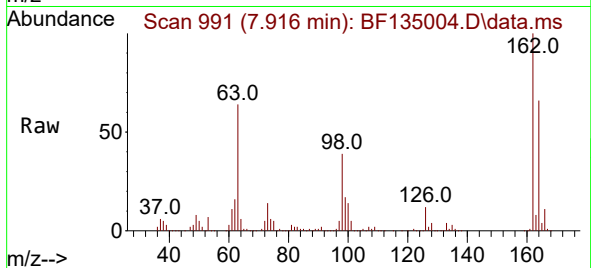
Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:162 Resp: 419860

Ion Ratio Lower Upper

162 100

164 65.6 44.2 84.2

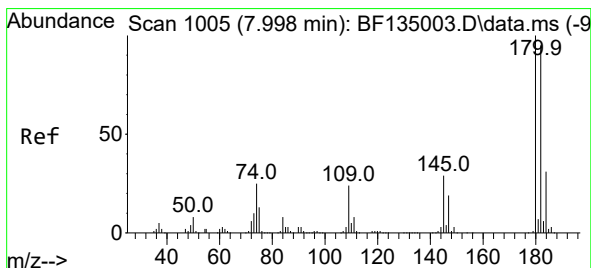
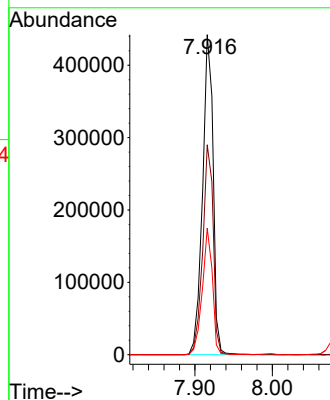
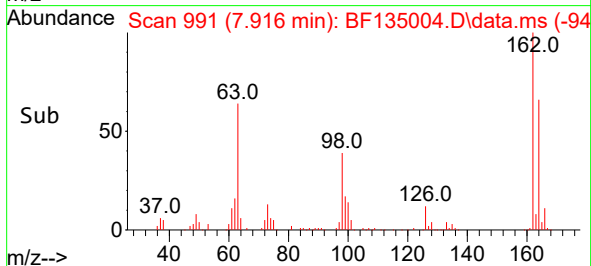
98 39.5 17.3 57.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/31/2023

Supervised By :mohammad ahmed 08/31/2023



#30

1,2,4-Trichlorobenzene

Concen: 47.489 ng

RT: 7.998 min Scan# 1005

Delta R.T. -0.000 min

Lab File: BF135004.D

Acq: 30 Aug 2023 14:16

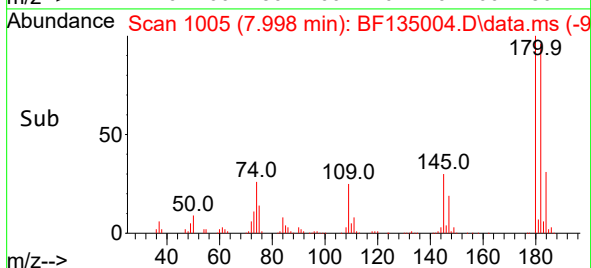
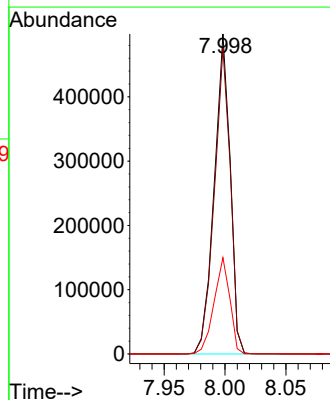
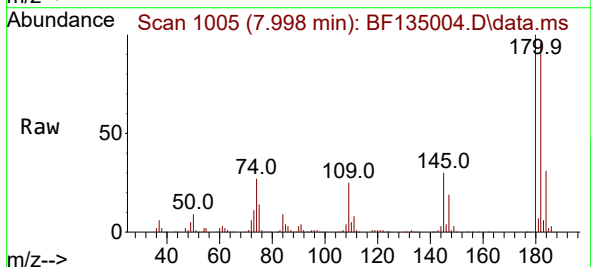
Tgt Ion:180 Resp: 452985

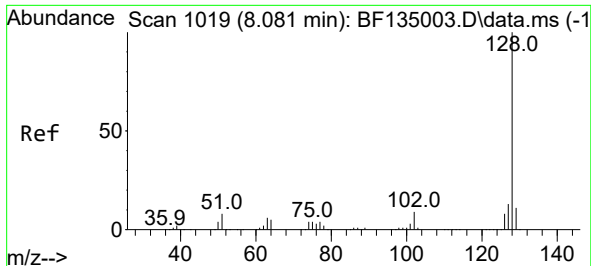
Ion Ratio Lower Upper

180 100

182 95.6 76.3 114.5

145 30.1 23.5 35.3





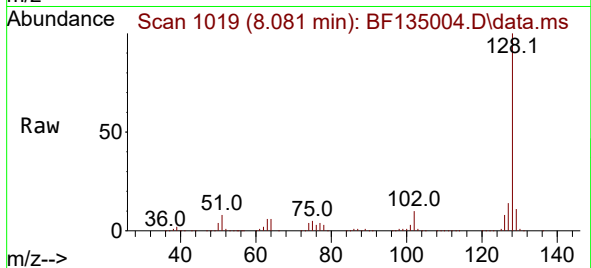
#31
Naphthalene
Concen: 46.016 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



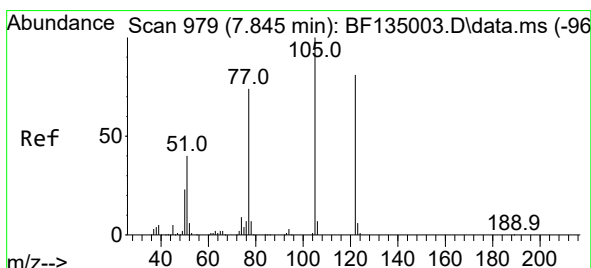
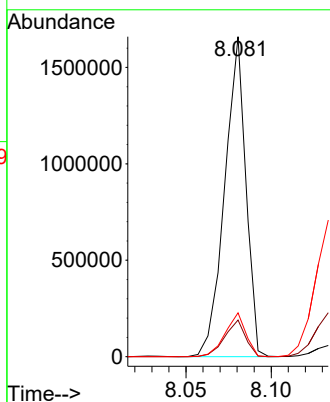
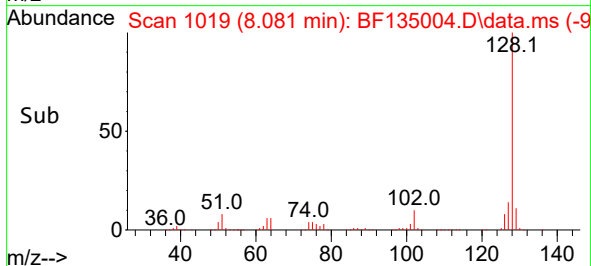
Tgt Ion:128 Resp: 143743
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 13.7 10.6 16.0

Manual Integrations

APPROVED

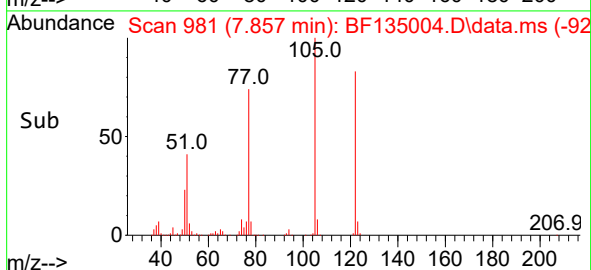
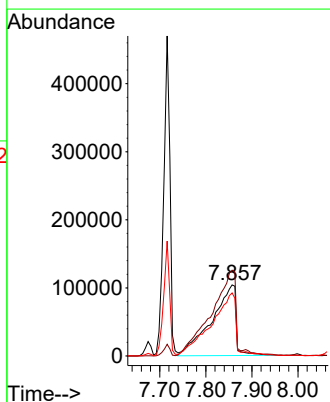
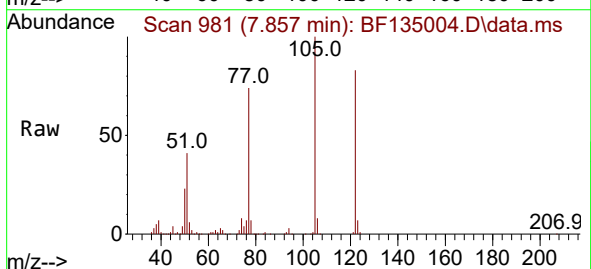
Reviewed By :Yogesh Patel 08/31/2023

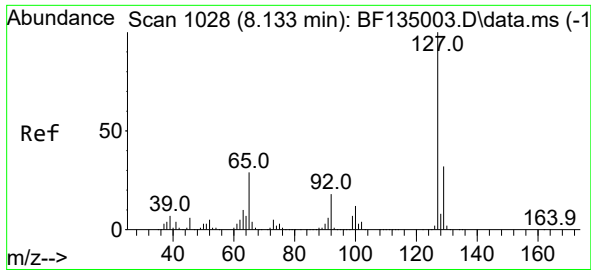
Supervised By :mohammad ahmed 08/31/2023



#32
Benzoic acid
Concen: 51.529 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.012 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Tgt Ion:122 Resp: 383891
Ion Ratio Lower Upper
122 100
105 120.6 99.8 139.8
77 88.8 69.5 109.5





#33
4-Chloroaniline
Concen: 46.399 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

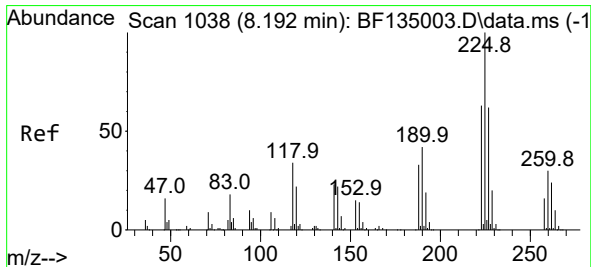
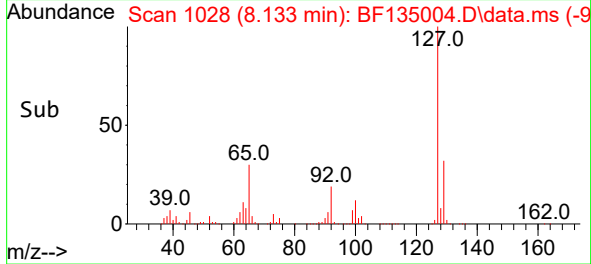
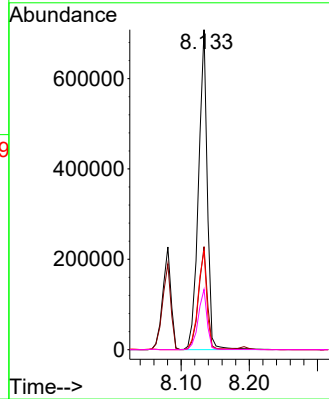
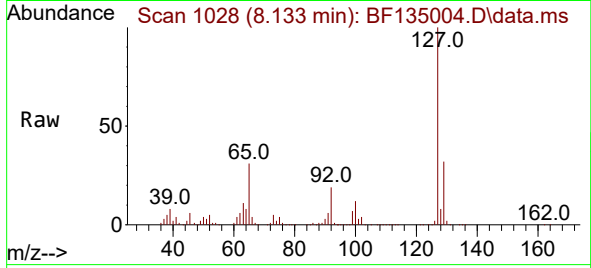
Tgt Ion:127 Resp: 633949
Ion Ratio Lower Upper
127 100
129 32.2 25.6 38.4
65 30.8 23.1 34.7
92 18.9 14.3 21.5

Manual Integrations

APPROVED

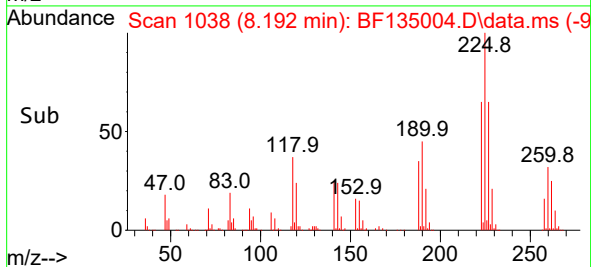
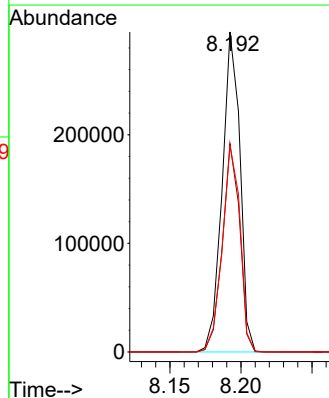
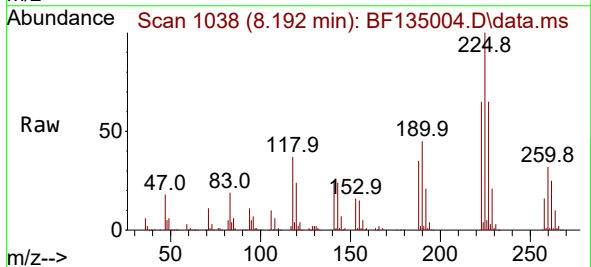
Reviewed By :Yogesh Patel 08/31/2023

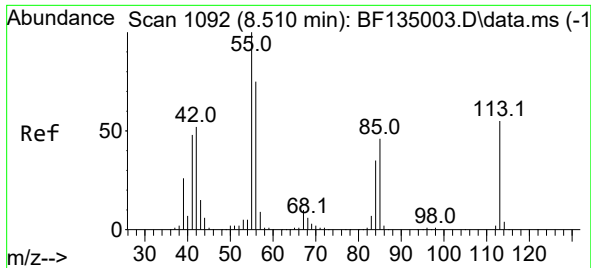
Supervised By :mohammad ahmed 08/31/2023



#34
Hexachlorobutadiene
Concen: 47.216 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Tgt Ion:225 Resp: 255594
Ion Ratio Lower Upper
225 100
223 65.1 50.7 76.1
227 64.6 49.6 74.4





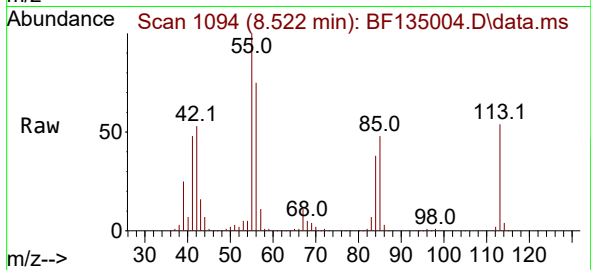
#35
 Caprolactam
 Concen: 47.335 ng m
 RT: 8.522 min Scan# 1094
 Delta R.T. 0.012 min
 Lab File: BF135004.D
 Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

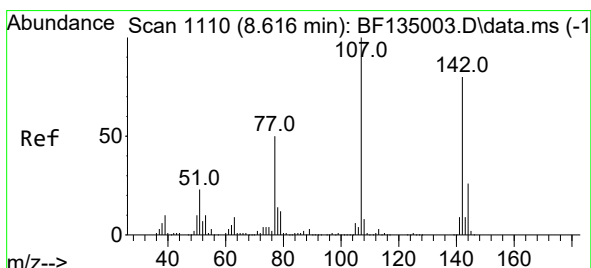
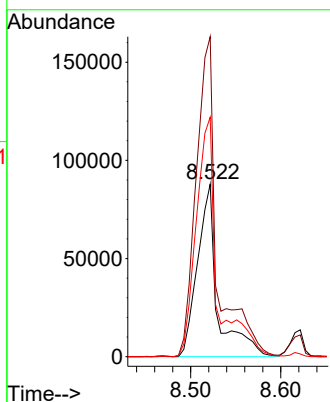
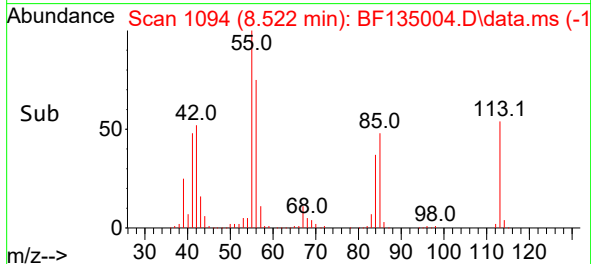


Tgt Ion:113 Resp: 13678
 Ion Ratio Lower Upper
 113 100
 55 185.3 160.6 200.6
 56 138.7 115.4 155.4

Manual Integrations

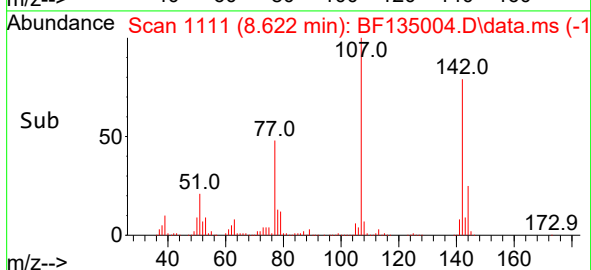
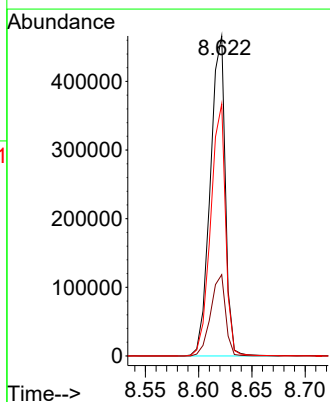
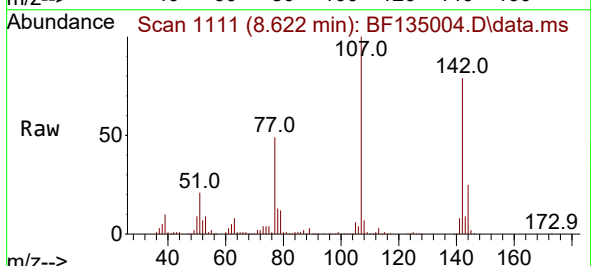
APPROVED

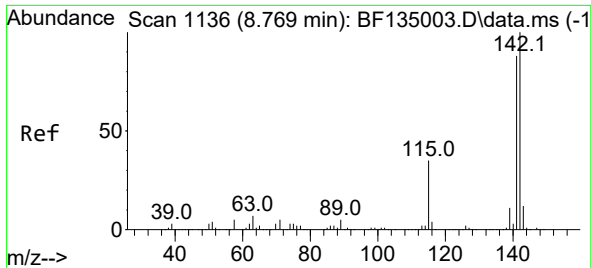
Reviewed By :Yogesh Patel 08/31/2023
 Supervised By :mohammad ahmed 08/31/2023



#36
 4-Chloro-3-methylphenol
 Concen: 47.647 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. 0.006 min
 Lab File: BF135004.D
 Acq: 30 Aug 2023 14:16

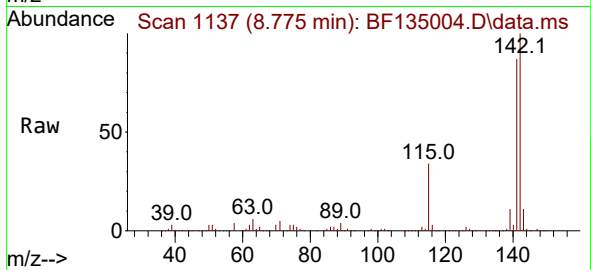
Tgt Ion:107 Resp: 456802
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.6 31.0
 142 78.7 64.4 96.6





#37
2-Methylnaphthalene
Concen: 46.183 ng
RT: 8.775 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

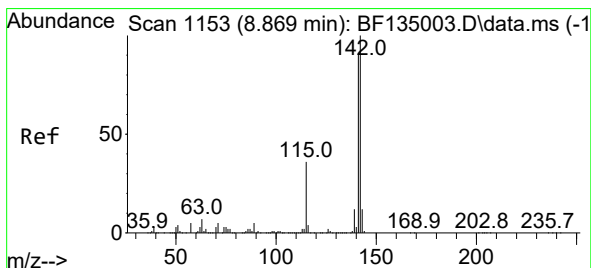
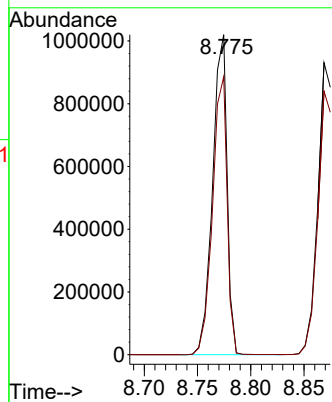
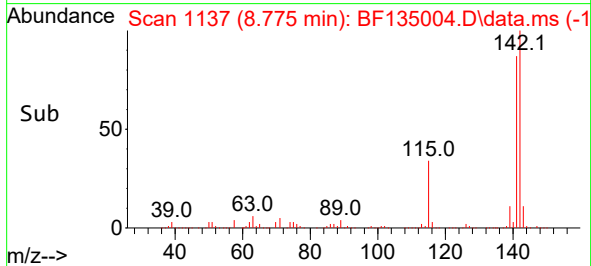
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



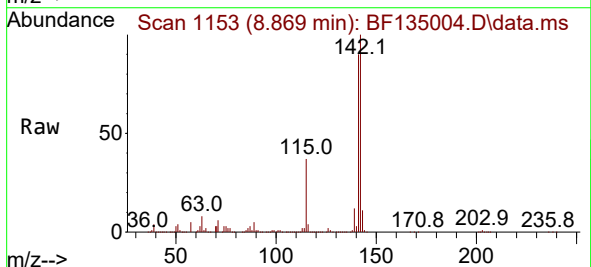
Tgt Ion:142 Resp: 962572
Ion Ratio Lower Upper
142 100
141 86.9 70.7 106.1

Manual Integrations
APPROVED

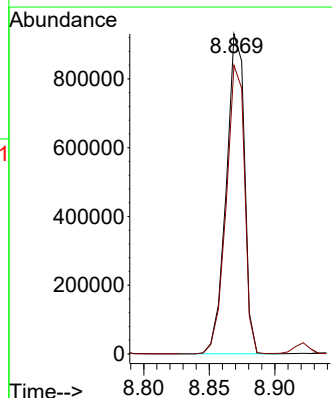
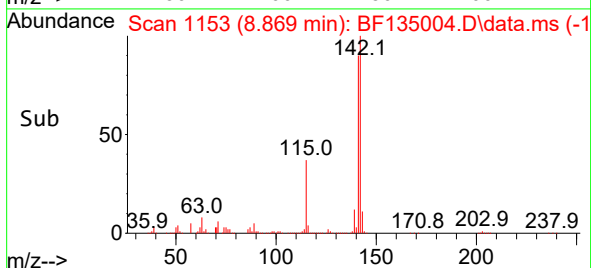
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

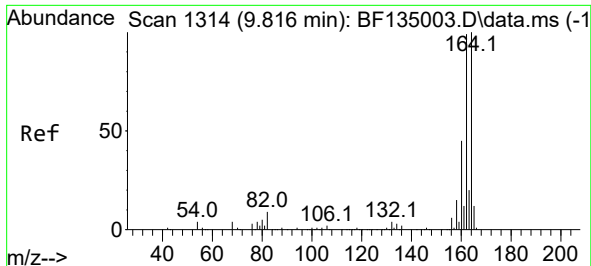


#38
1-Methylnaphthalene
Concen: 46.212 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16



Tgt Ion:142 Resp: 901226
Ion Ratio Lower Upper
142 100
141 90.2 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: BF135004.D

Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

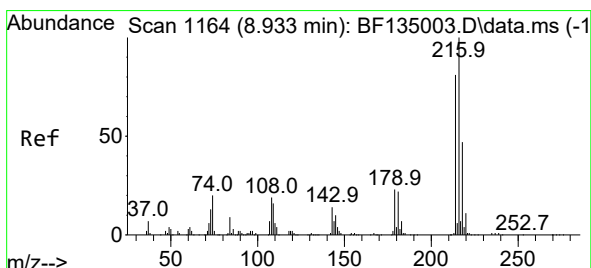
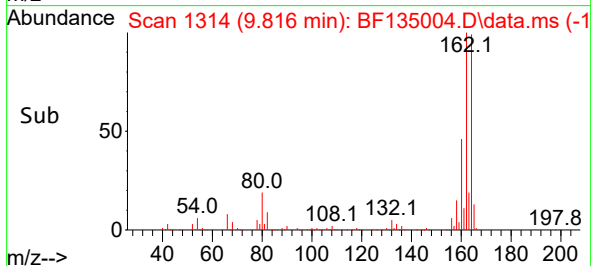
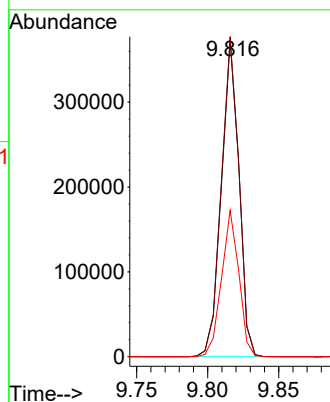
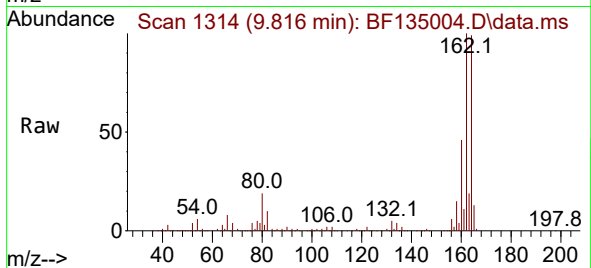
SSTDICC050

Tgt Ion:164 Resp: 319334
 Ion Ratio Lower Upper
 164 100
 162 101.1 79.5 119.3
 160 46.3 36.0 54.0

Manual Integrations

APPROVED

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.464 ng

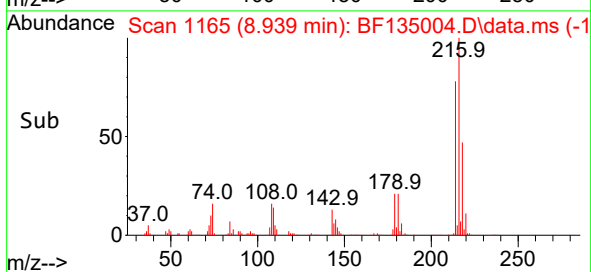
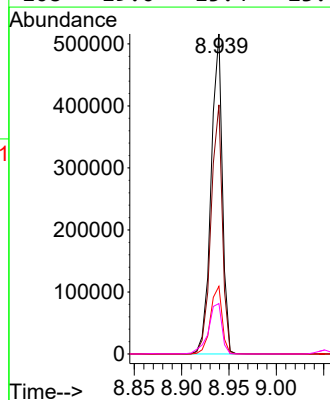
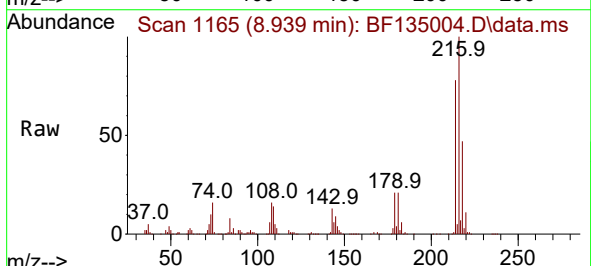
RT: 8.939 min Scan# 1165

Delta R.T. 0.006 min

Lab File: BF135004.D

Acq: 30 Aug 2023 14:16

Tgt Ion:216 Resp: 424301
 Ion Ratio Lower Upper
 216 100
 214 78.3 63.8 95.8
 179 21.8 17.7 26.5
 108 19.0 15.4 23.0





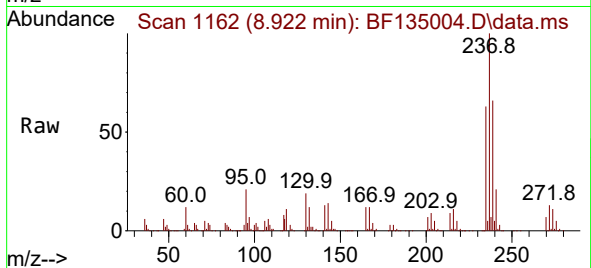
#41
Hexachlorocyclopentadiene
Concen: 53.626 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

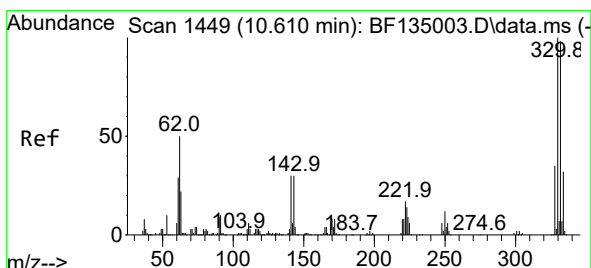
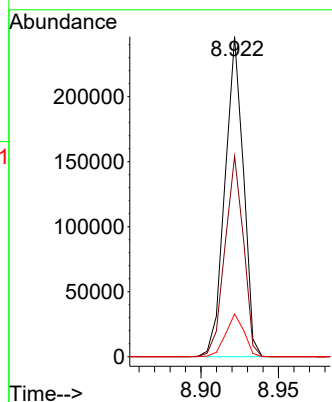
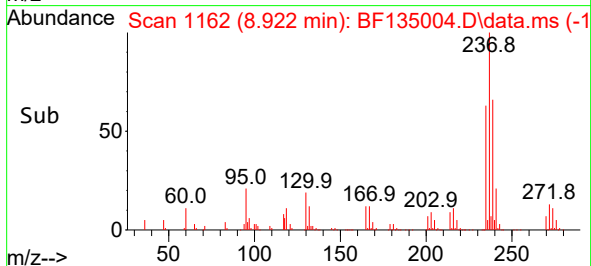


Tgt Ion:237 Resp: 204038
Ion Ratio Lower Upper
237 100
235 62.6 40.9 80.9
272 13.4 0.0 33.9

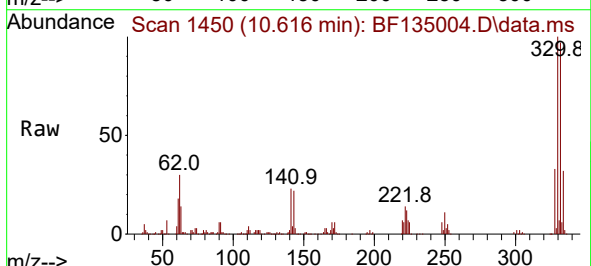
Manual Integrations

APPROVED

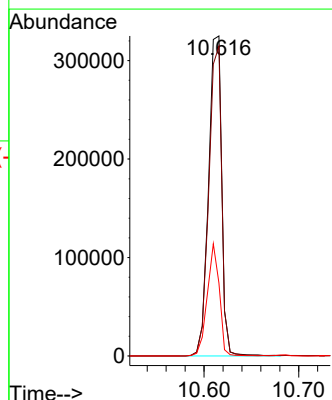
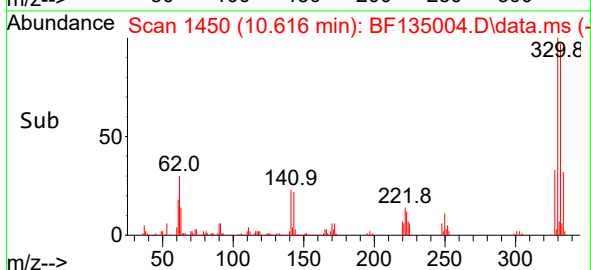
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

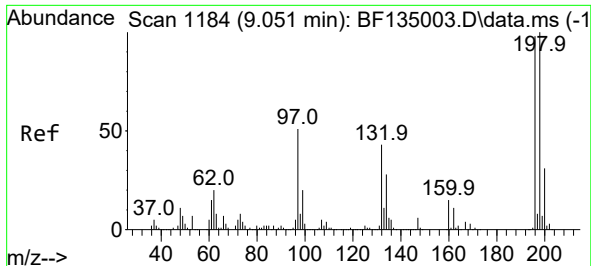


#42
2,4,6-Tribromophenol
Concen: 92.478 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16



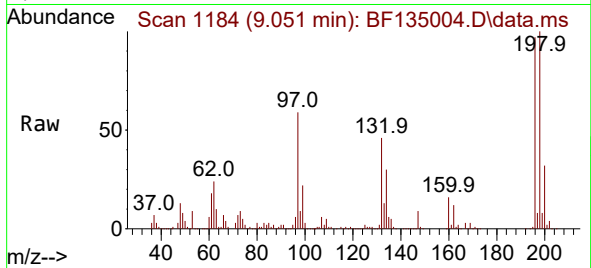
Tgt Ion:330 Resp: 313266
Ion Ratio Lower Upper
330 100
332 95.2 77.6 116.4
141 32.2 26.3 39.5





#43
2,4,6-Trichlorophenol
Concen: 47.614 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

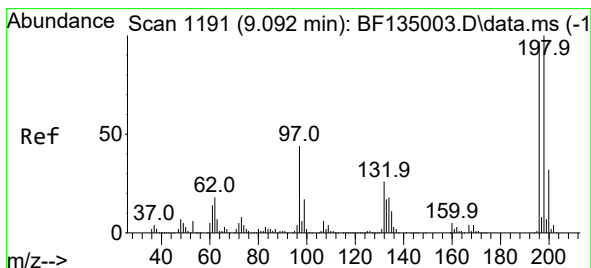
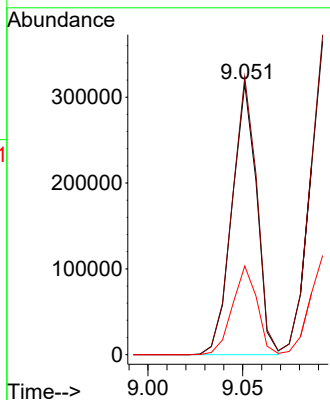
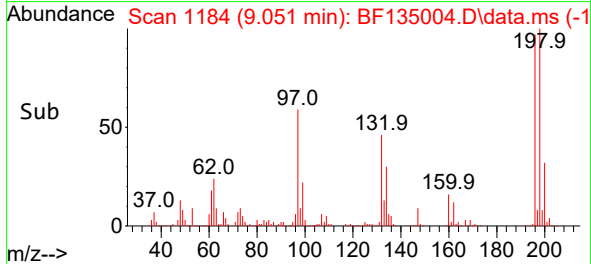
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:196 Resp: 285854
Ion Ratio Lower Upper
196 100
198 102.6 81.8 122.6
200 32.7 25.7 38.5

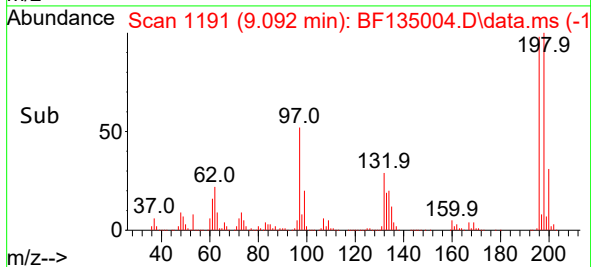
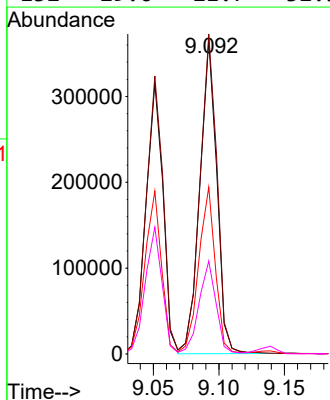
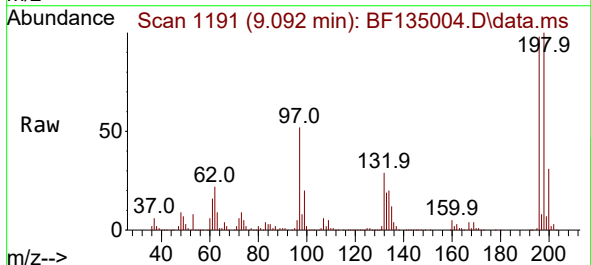
Manual Integrations
APPROVED

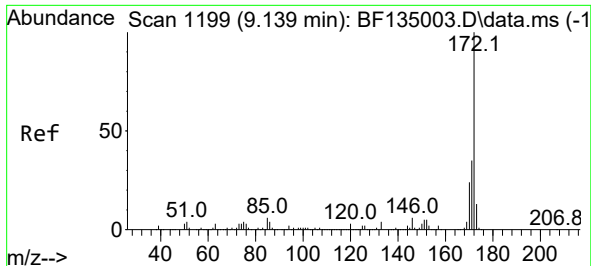
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#44
2,4,5-Trichlorophenol
Concen: 47.401 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Tgt Ion:196 Resp: 329458
Ion Ratio Lower Upper
196 100
198 101.9 82.8 124.2
97 53.2 36.5 54.7
132 29.6 21.7 32.5





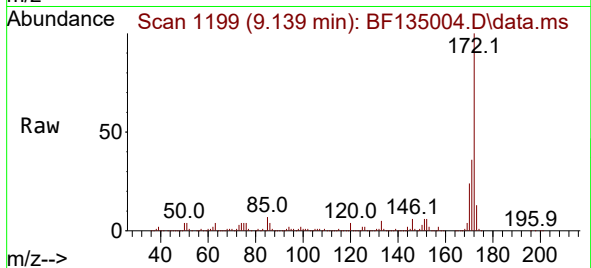
#45
2-Fluorobiphenyl
Concen: 89.672 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

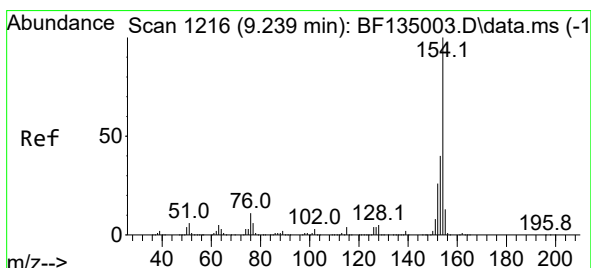
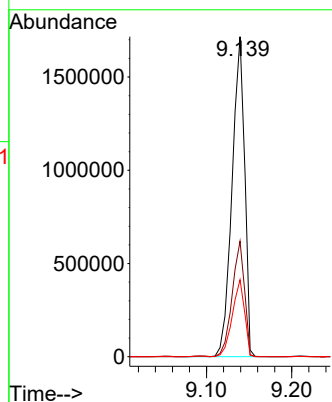
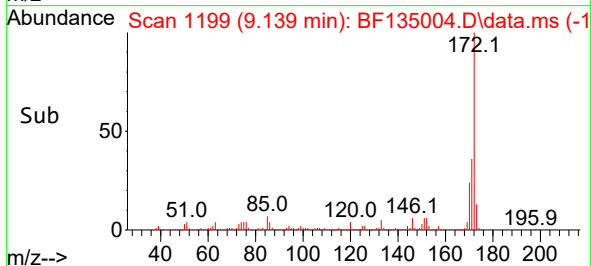


Tgt Ion:172 Resp: 175880
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 24.0 19.0 28.4

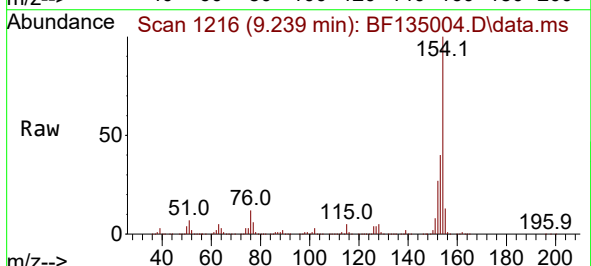
Manual Integrations

APPROVED

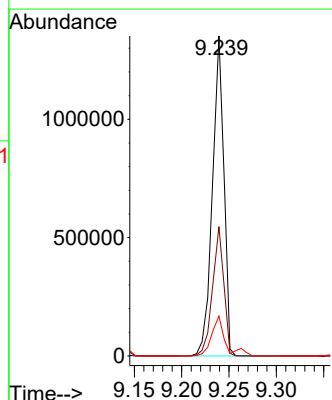
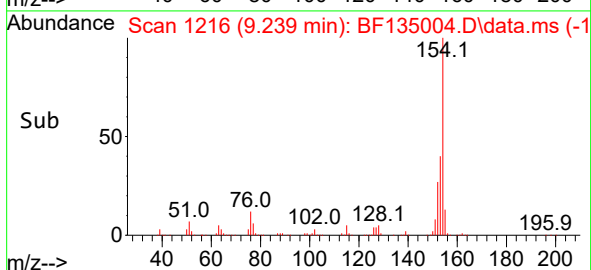
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

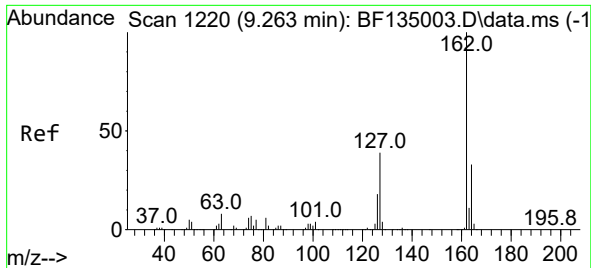


#46
1,1'-Biphenyl
Concen: 46.578 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16



Tgt Ion:154 Resp: 1136412
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 12.4 0.0 31.2





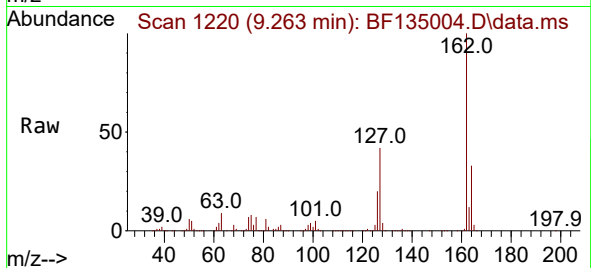
#47
2-Chloronaphthalene
Concen: 47.518 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

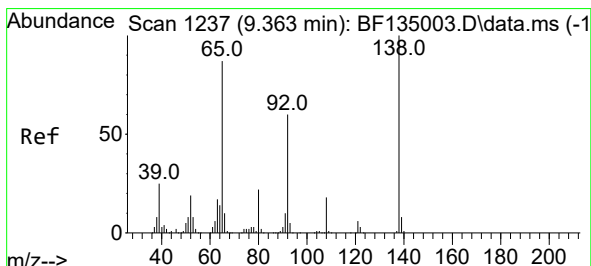
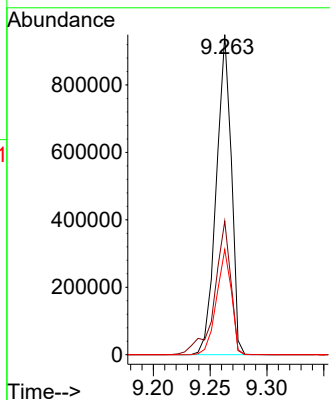
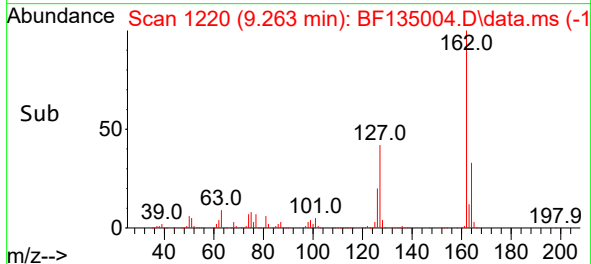


Tgt Ion: 162 Resp: 87180
Ion Ratio Lower Upper
162 100
127 41.8 31.8 47.6
164 32.8 26.6 39.8

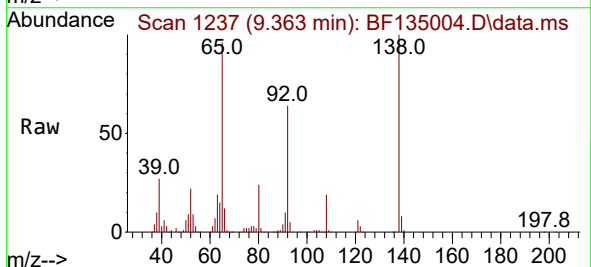
Manual Integrations

APPROVED

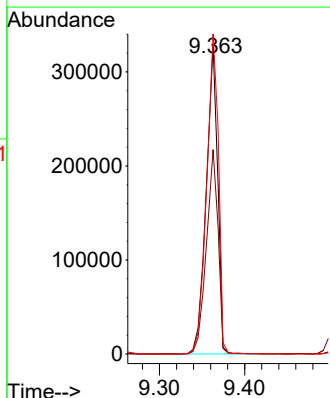
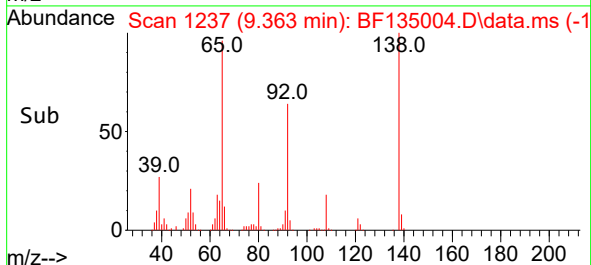
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

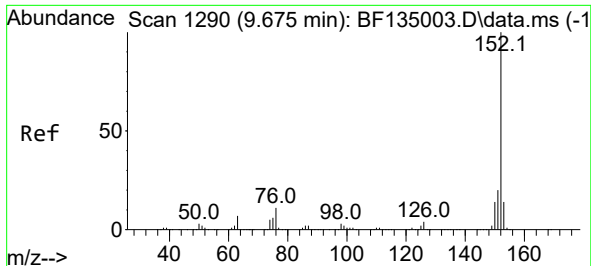


#48
2-Nitroaniline
Concen: 48.909 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16



Tgt Ion: 65 Resp: 307173
Ion Ratio Lower Upper
65 100
92 66.2 54.9 82.3
138 103.7 91.6 137.4





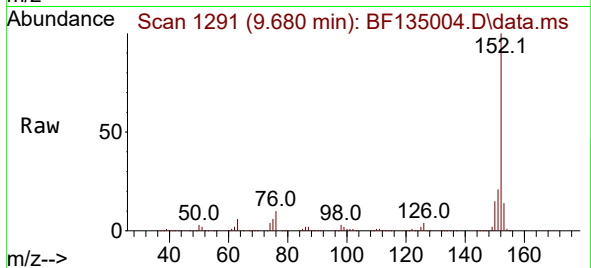
#49
Acenaphthylene
Concen: 46.599 ng
RT: 9.680 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

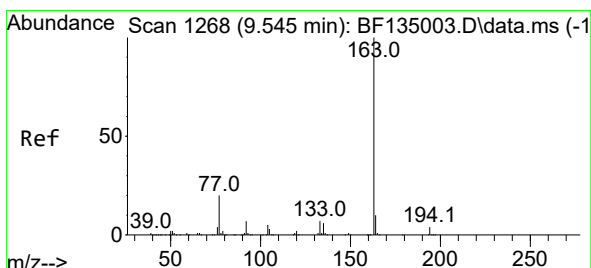
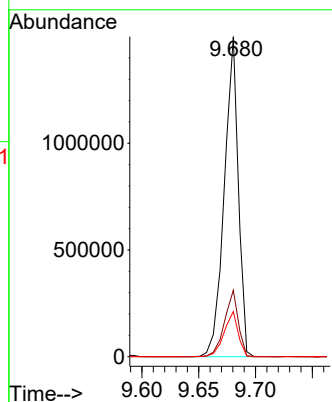
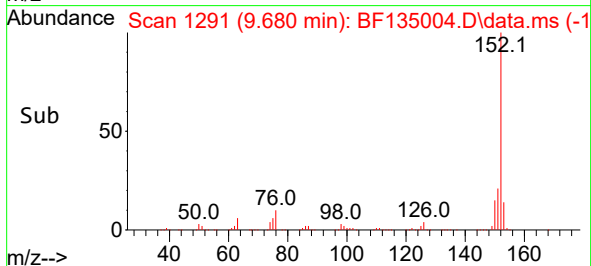


Tgt Ion:152 Resp: 129241
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 14.1 11.4 17.0

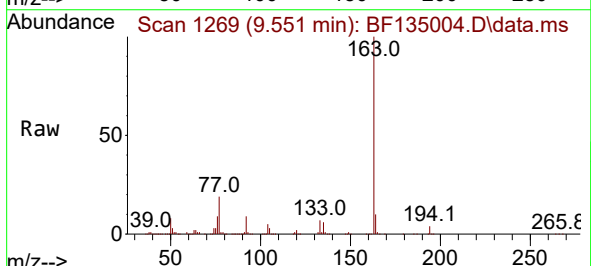
Manual Integrations

APPROVED

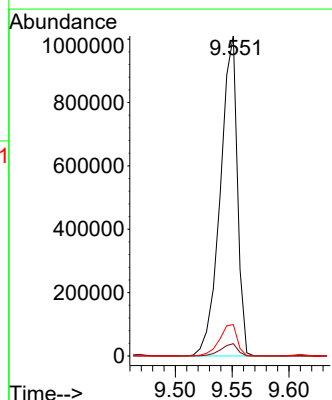
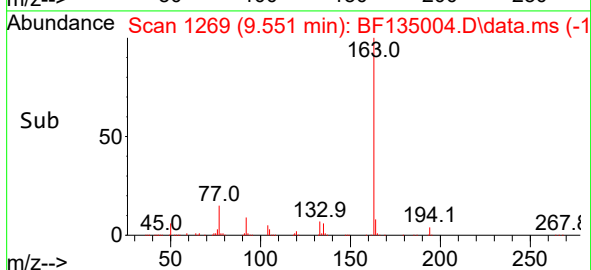
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

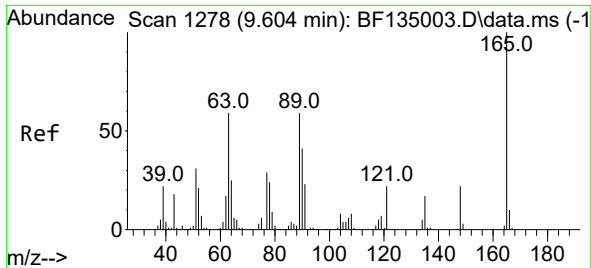


#50
Dimethylphthalate
Concen: 47.362 ng
RT: 9.551 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16



Tgt Ion:163 Resp: 1059020
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.8 8.1 12.1





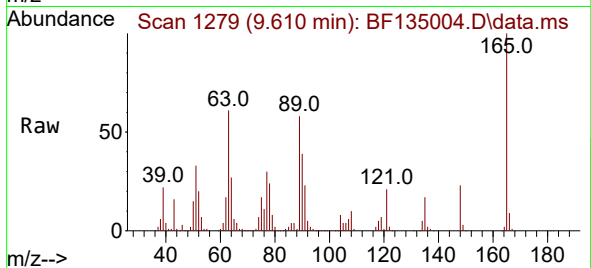
#51
2,6-Dinitrotoluene
Concen: 48.457 ng
RT: 9.610 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

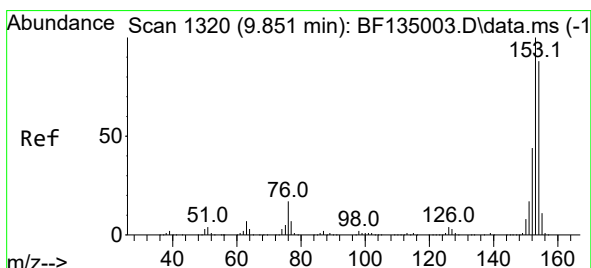
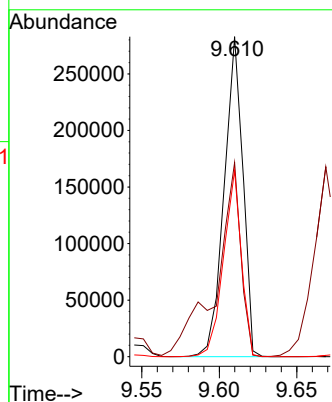
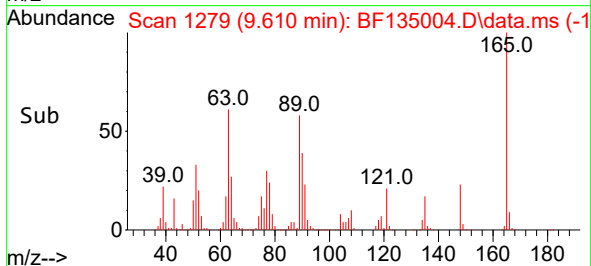


Tgt Ion:165 Resp: 237740
Ion Ratio Lower Upper
165 100
63 60.6 50.4 75.6
89 58.3 47.1 70.7

Manual Integrations

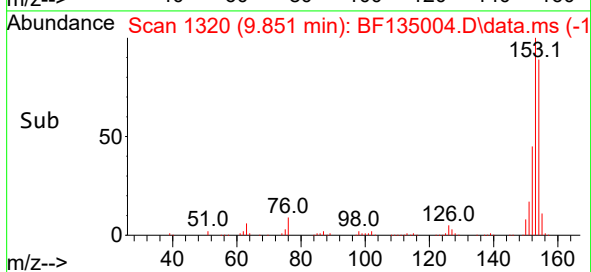
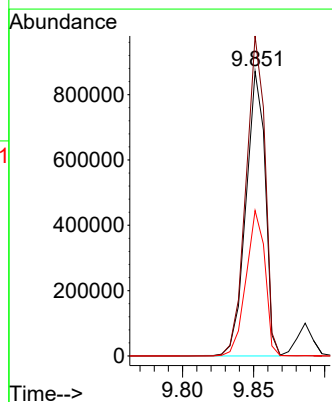
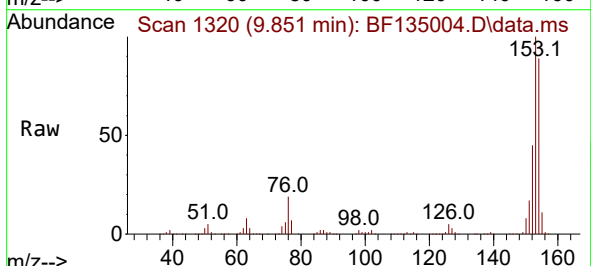
APPROVED

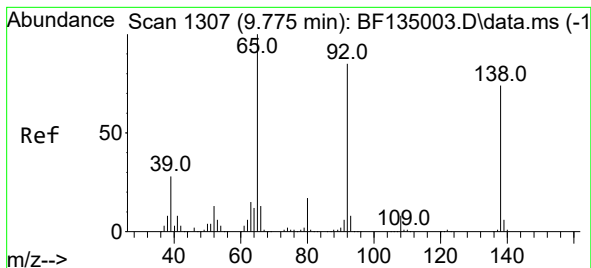
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#52
Acenaphthene
Concen: 46.481 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Tgt Ion:154 Resp: 821526
Ion Ratio Lower Upper
154 100
153 112.4 90.8 136.2
152 51.1 40.2 60.4





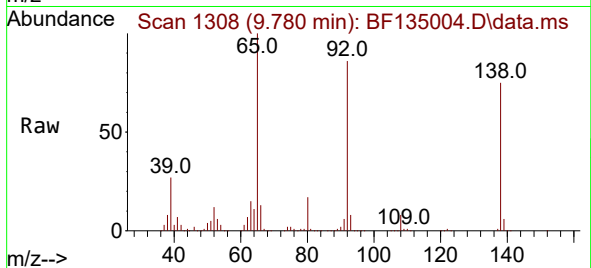
#53
3-Nitroaniline
Concen: 47.680 ng
RT: 9.780 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



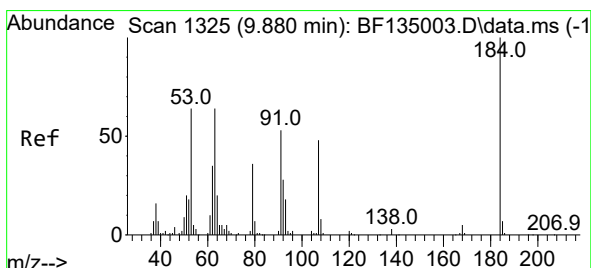
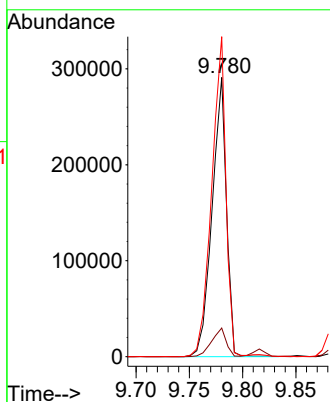
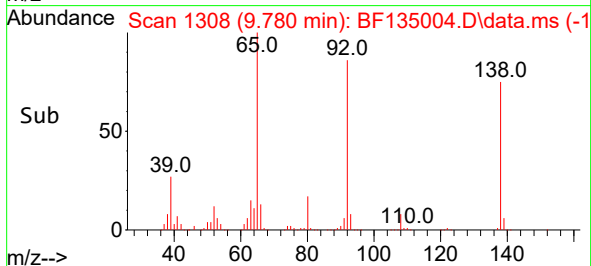
Tgt Ion:138 Resp: 27250
Ion Ratio Lower Upper
138 100
108 10.3 8.6 13.0
92 114.6 92.2 138.4

Manual Integrations

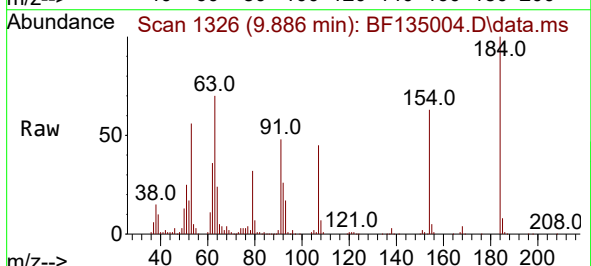
APPROVED

Reviewed By :Yogesh Patel 08/31/2023

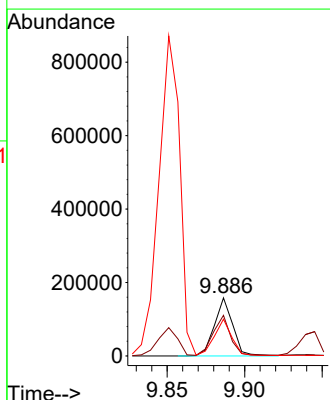
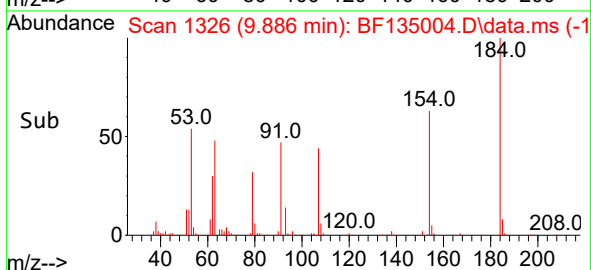
Supervised By :mohammad ahmed 08/31/2023

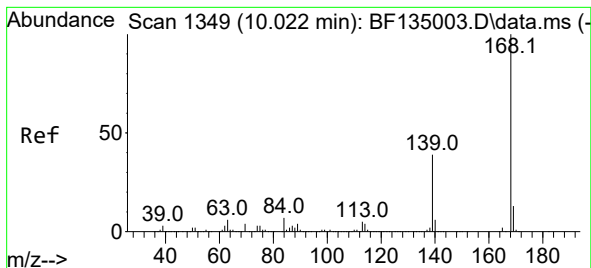


#54
2,4-Dinitrophenol
Concen: 55.482 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16



Tgt Ion:184 Resp: 130099
Ion Ratio Lower Upper
184 100
63 69.8 62.2 93.2
154 63.3 52.3 78.5





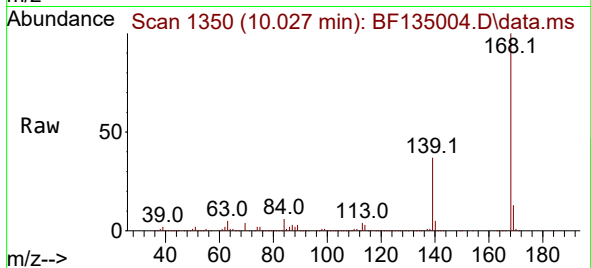
#55
Dibenzenofuran
Concen: 45.181 ng
RT: 10.027 min Scan# 1349
Delta R.T. 0.005 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

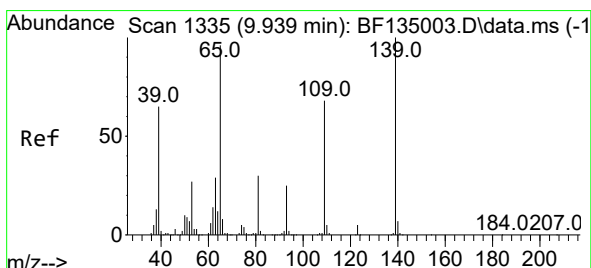
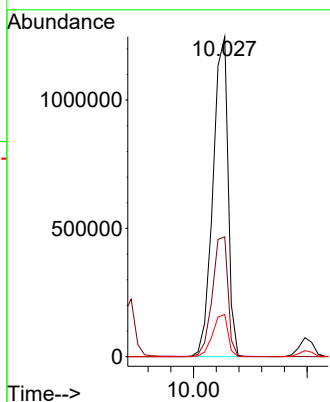
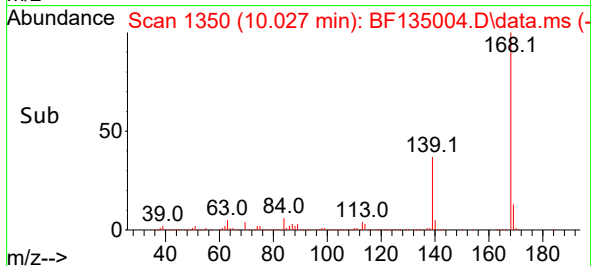


Tgt Ion:168 Resp: 1151918
Ion Ratio Lower Upper
168 100
139 37.5 31.5 47.3
169 13.2 10.7 16.1

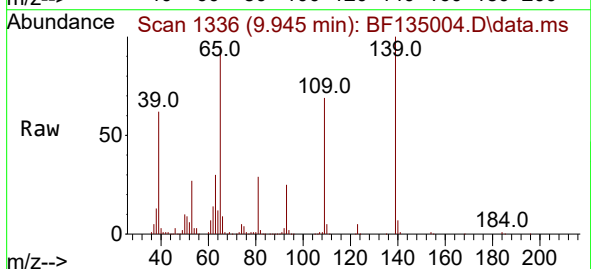
Manual Integrations

APPROVED

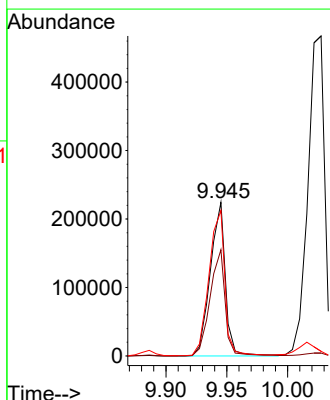
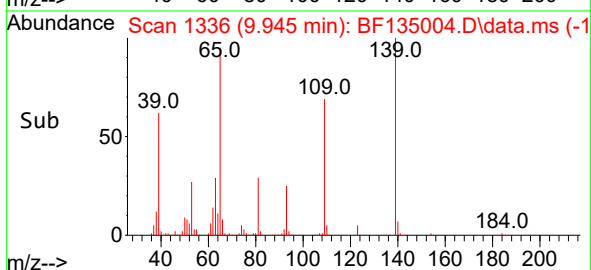
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

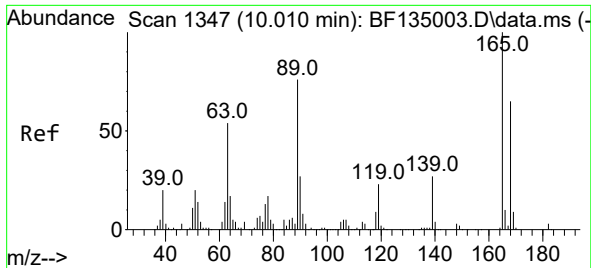


#56
4-Nitrophenol
Concen: 48.189 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16



Tgt Ion:139 Resp: 193600
Ion Ratio Lower Upper
139 100
109 69.2 47.7 87.7
65 94.8 75.9 115.9





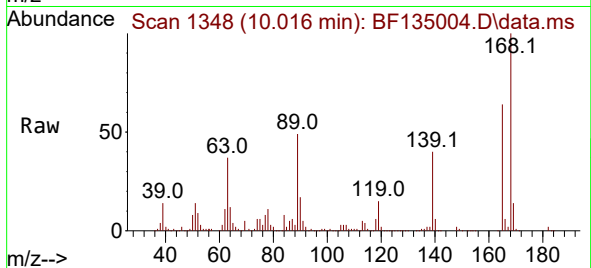
#57
2,4-Dinitrotoluene
Concen: 47.069 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

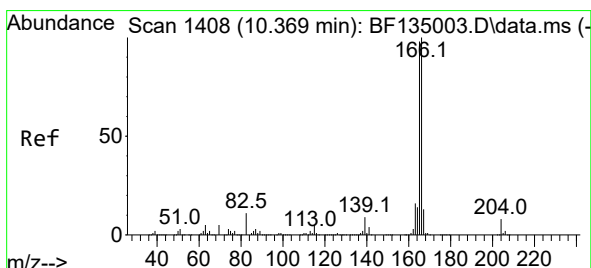
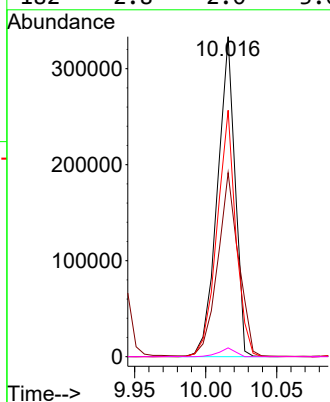
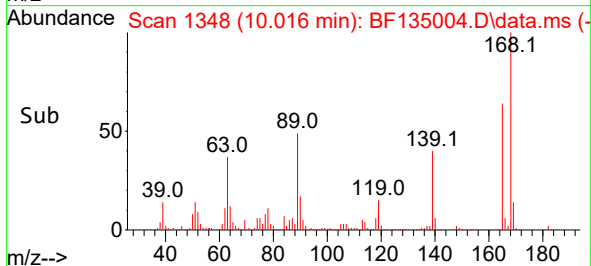


Tgt Ion:165 Resp: 287798
Ion Ratio Lower Upper
165 100
63 57.5 43.2 64.8
89 77.0 60.8 91.2
182 2.8 2.0 3.0

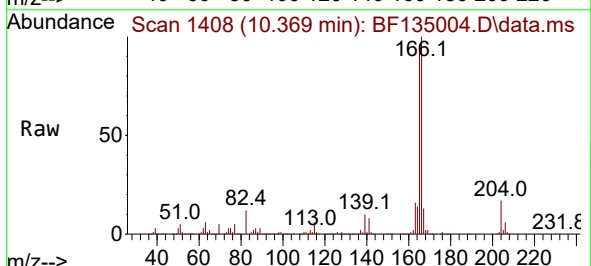
Manual Integrations

APPROVED

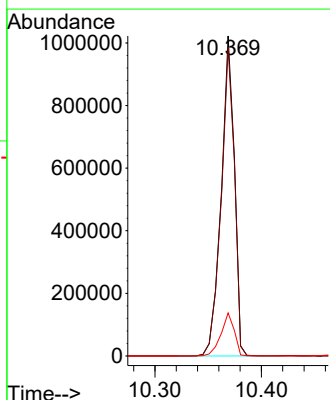
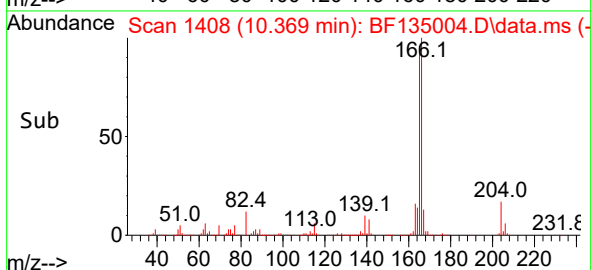
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

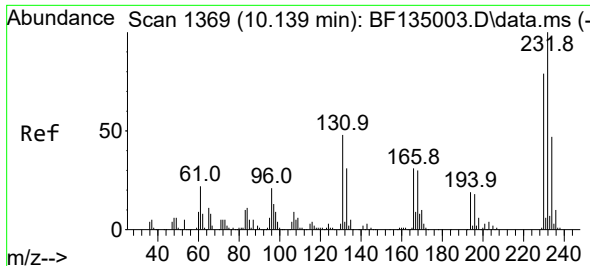


#58
Fluorene
Concen: 45.190 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16



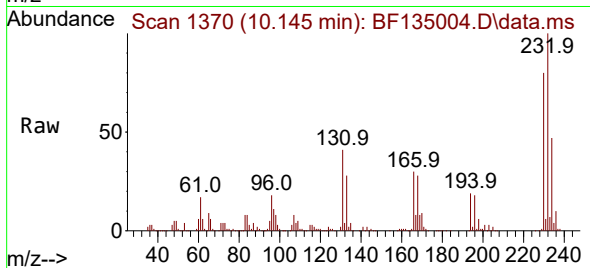
Tgt Ion:166 Resp: 878371
Ion Ratio Lower Upper
166 100
165 96.4 78.0 117.0
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.949 ng
RT: 10.145 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

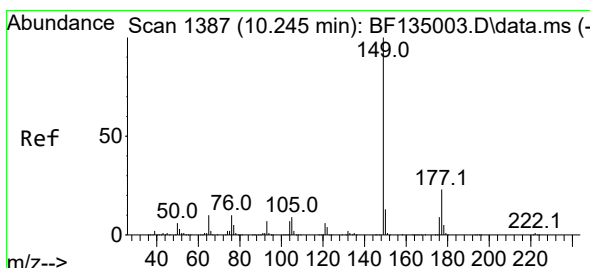
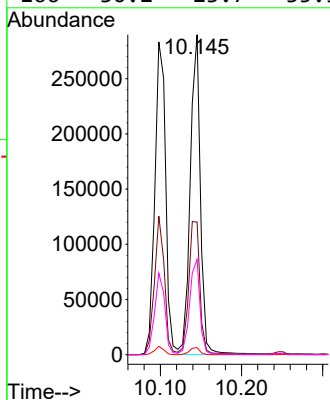
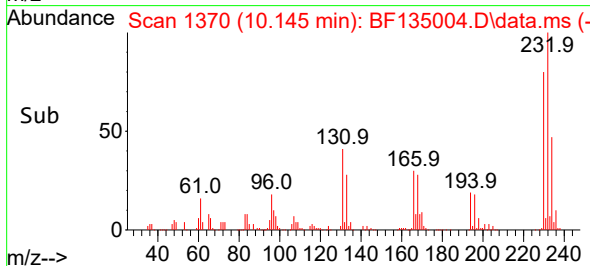
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 251274
Ion Ratio Lower Upper
232 100
131 45.6 35.3 52.9
130 2.3 1.7 2.5
166 30.2 23.7 35.5

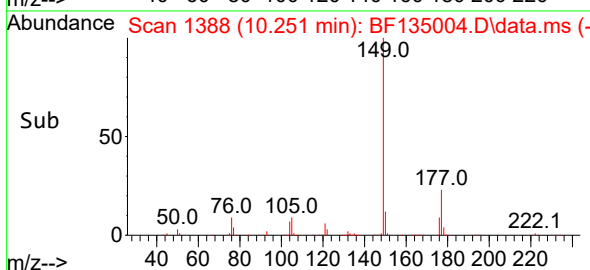
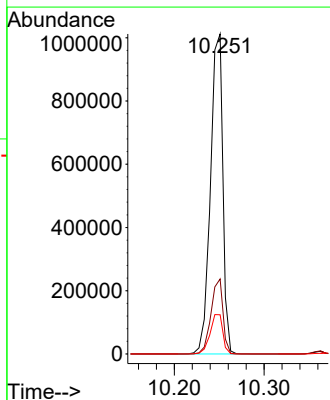
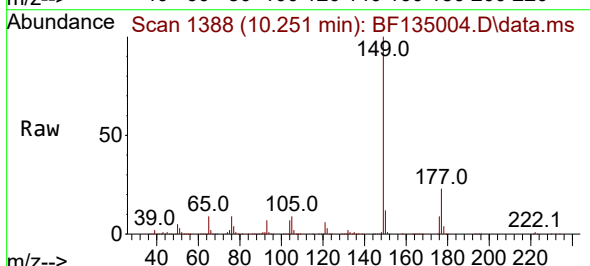
Manual Integrations
APPROVED

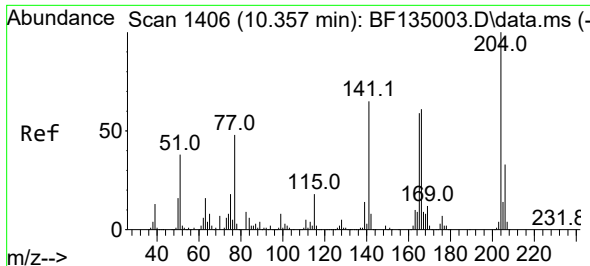
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#60
Diethylphthalate
Concen: 46.048 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

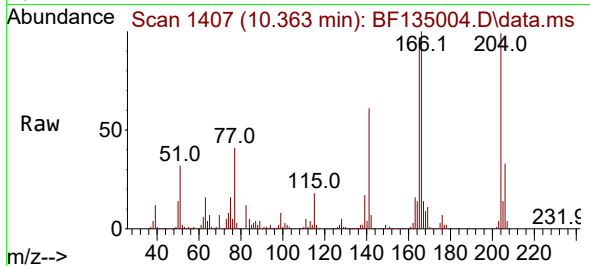
Tgt Ion:149 Resp: 969253
Ion Ratio Lower Upper
149 100
177 23.4 18.5 27.7
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 44.322 ng
RT: 10.363 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

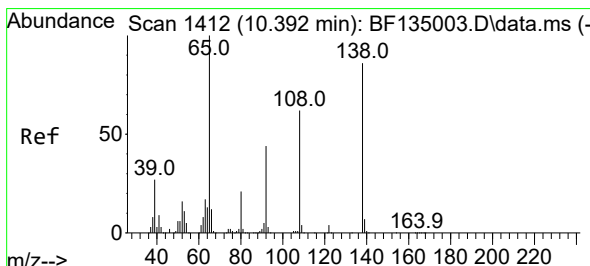
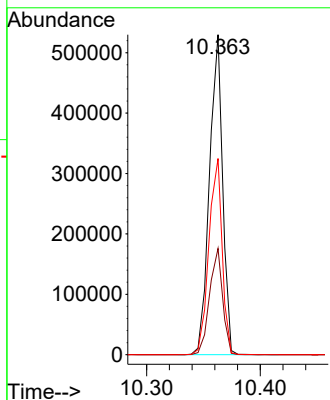
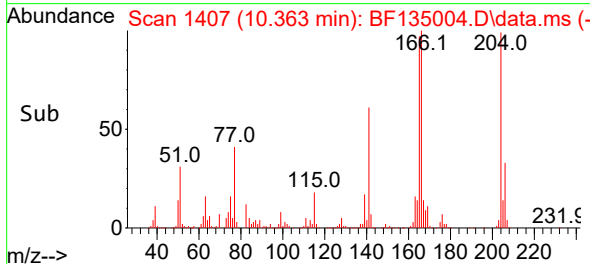
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



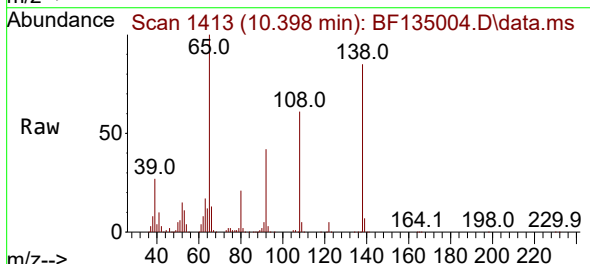
Tgt Ion:204 Resp: 426129
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 61.3 51.8 77.6

Manual Integrations
APPROVED

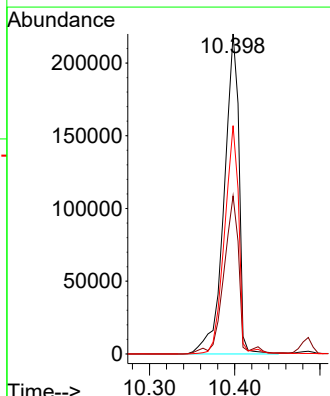
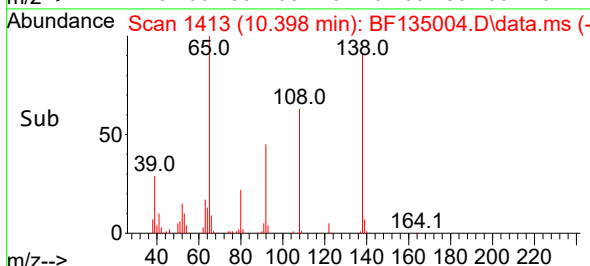
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

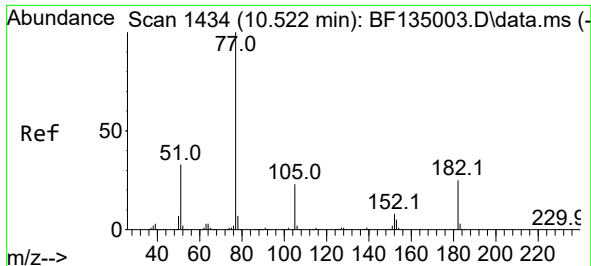


#62
4-Nitroaniline
Concen: 47.766 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16



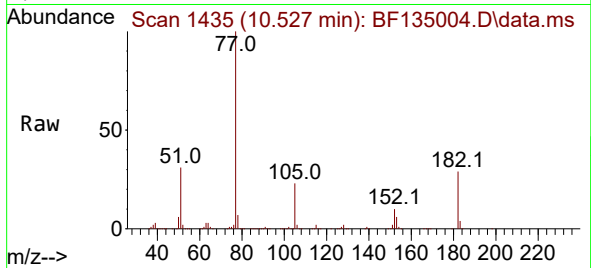
Tgt Ion:138 Resp: 267122
Ion Ratio Lower Upper
138 100
92 49.4 30.7 70.7
108 71.4 51.7 91.7





#63
Azobenzene
Concen: 46.633 ng
RT: 10.527 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

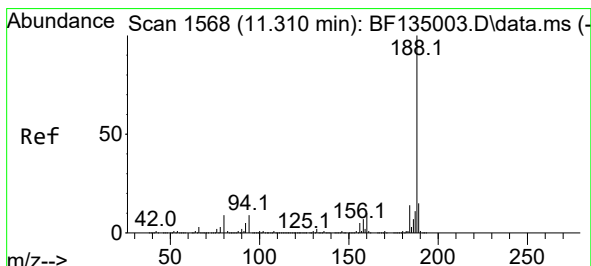
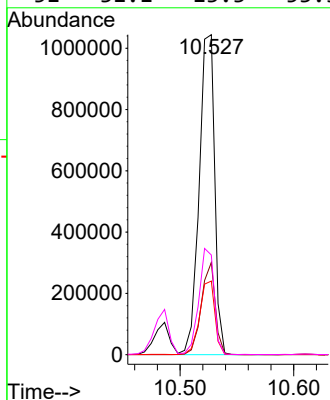
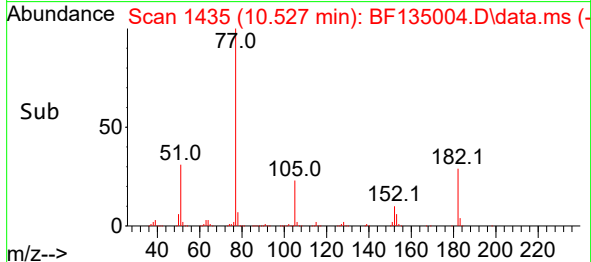
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 988325
Ion Ratio Lower Upper
77 100
182 28.8 4.9 44.9
105 23.0 2.7 42.7
51 31.1 13.3 53.3

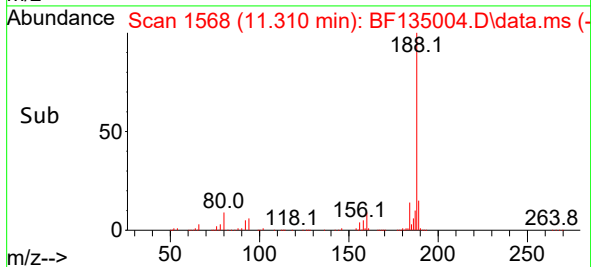
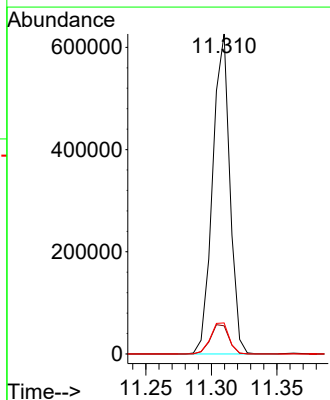
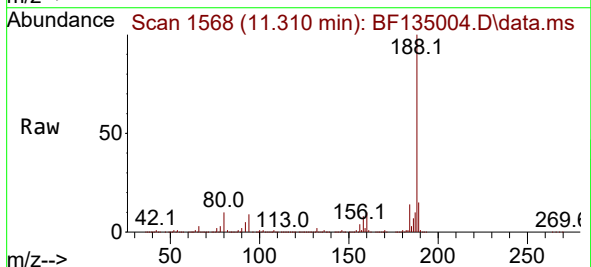
Manual Integrations
APPROVED

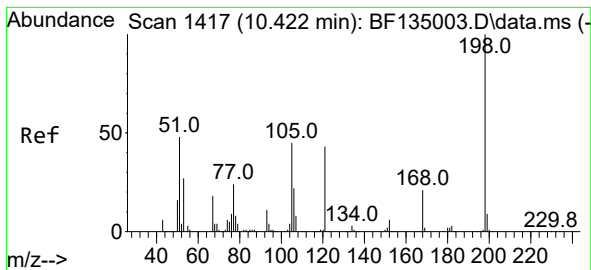
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

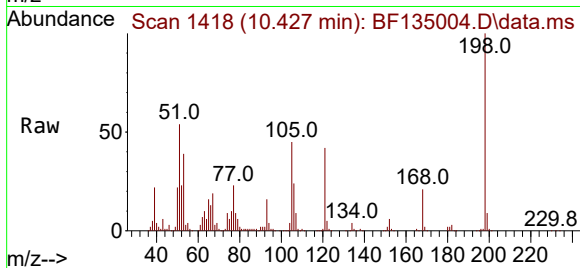
Tgt Ion:188 Resp: 572283
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.4
80 9.7 7.4 11.2





#65
4,6-Dinitro-2-methylphenol
Concen: 52.251 ng
RT: 10.427 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

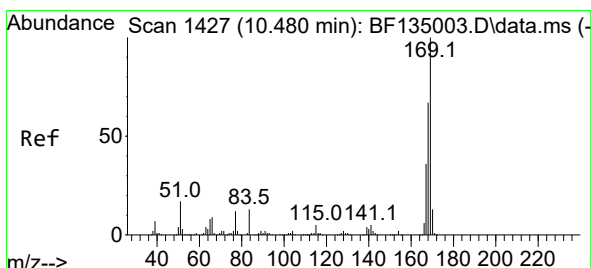
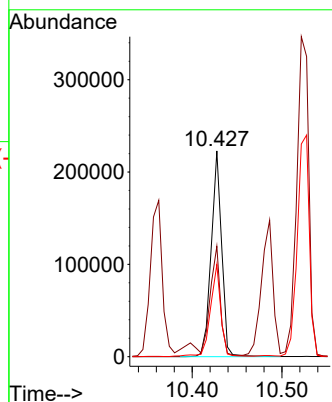
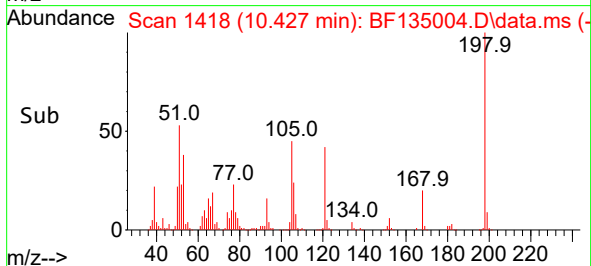
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



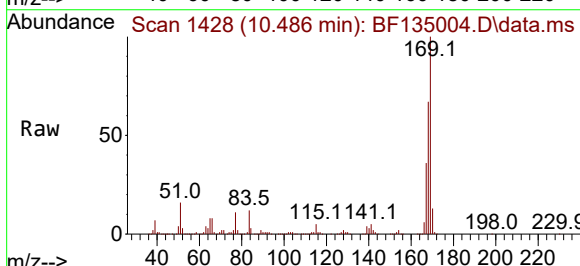
Tgt Ion:198 Resp: 180970
Ion Ratio Lower Upper
198 100
51 53.6 35.7 75.7
105 44.8 25.9 65.9

Manual Integrations
APPROVED

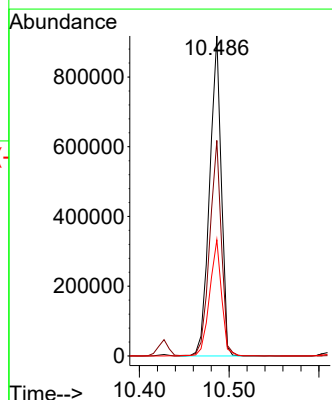
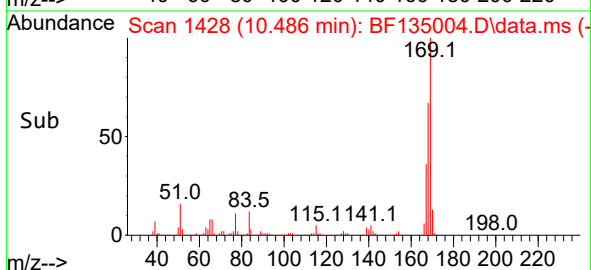
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

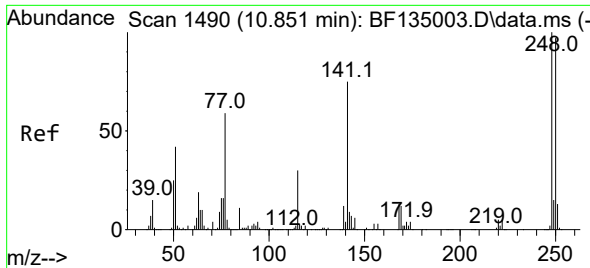


#66
n-Nitrosodiphenylamine
Concen: 46.458 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16



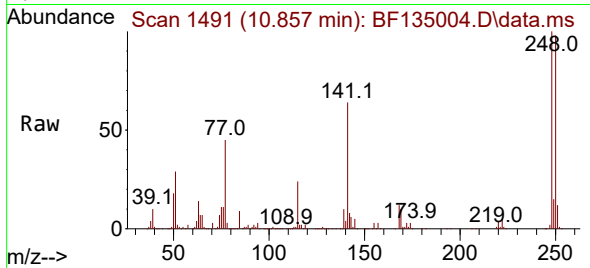
Tgt Ion:169 Resp: 826679
Ion Ratio Lower Upper
169 100
168 67.3 53.4 80.0
167 36.3 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 46.741 ng
RT: 10.857 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

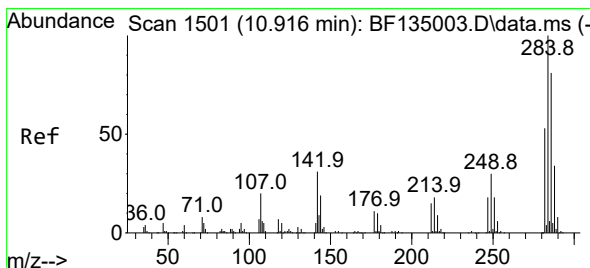
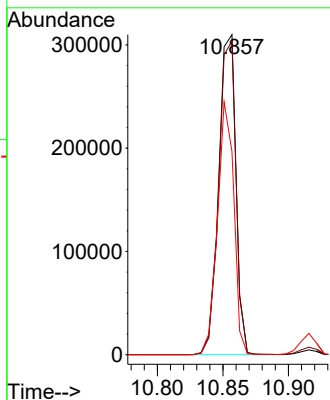
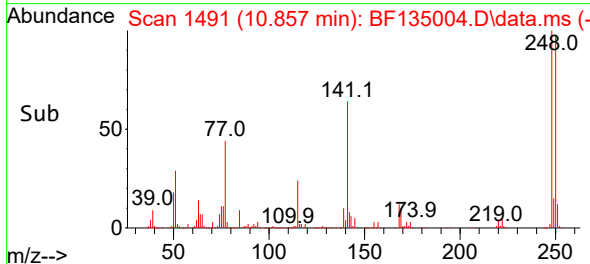
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



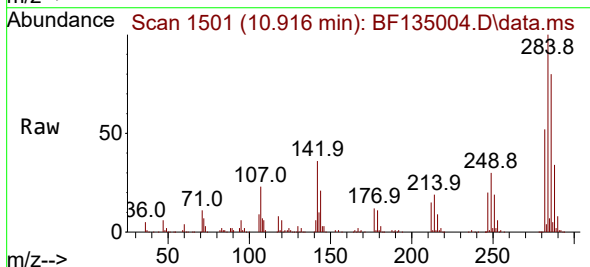
Tgt Ion:248 Resp: 283712
Ion Ratio Lower Upper
248 100
250 98.0 77.9 116.9
141 63.5 59.8 89.8

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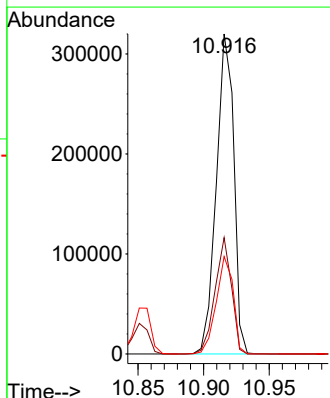
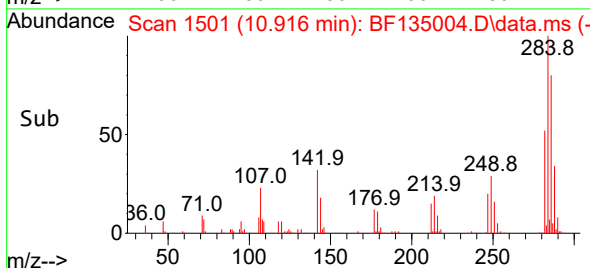
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

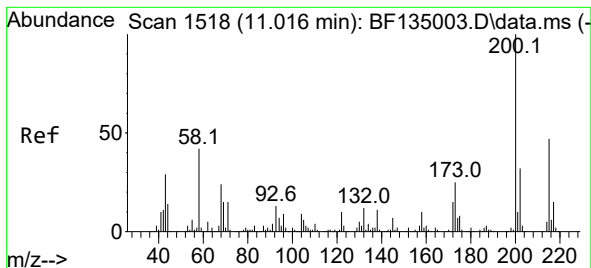


#68
Hexachlorobenzene
Concen: 47.084 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16



Tgt Ion:284 Resp: 295519
Ion Ratio Lower Upper
284 100
142 36.3 25.1 37.7
249 30.5 24.1 36.1





#69

Atrazine

Concen: 49.394 ng

RT: 11.016 min Scan# 1518

Delta R.T. -0.000 min

Lab File: BF135004.D

Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 181850

Ion Ratio Lower Upper

200 100

173 27.0 5.0 45.0

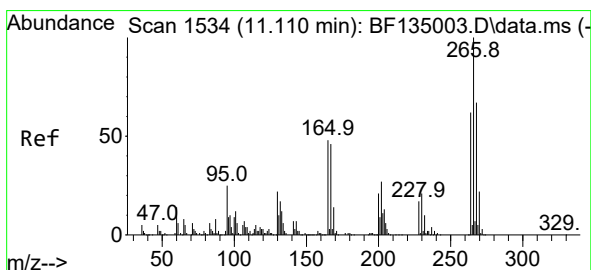
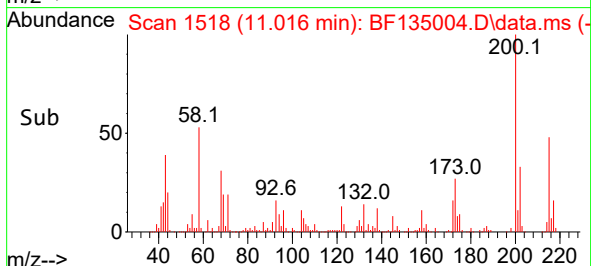
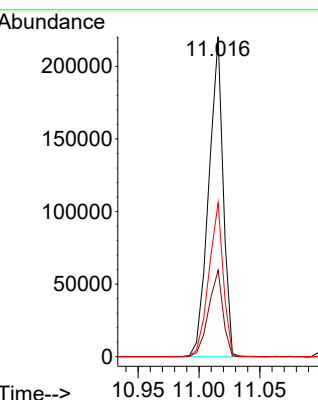
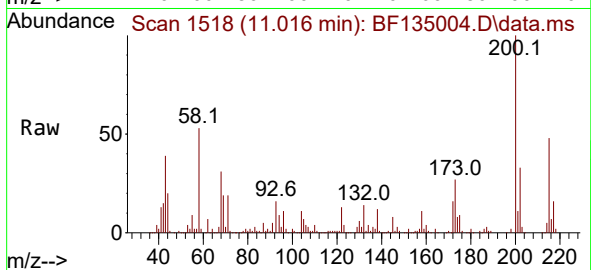
215 48.1 26.9 66.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/31/2023

Supervised By :mohammad ahmed 08/31/2023



#70

Pentachlorophenol

Concen: 47.537 ng

RT: 11.110 min Scan# 1534

Delta R.T. -0.000 min

Lab File: BF135004.D

Acq: 30 Aug 2023 14:16

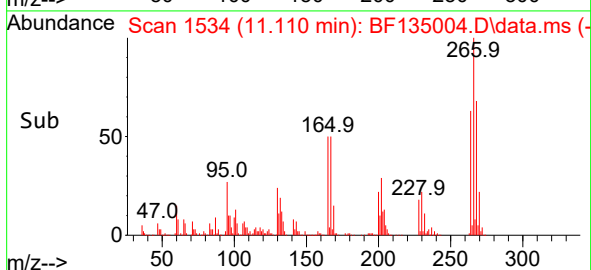
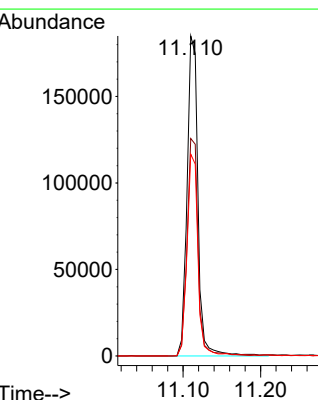
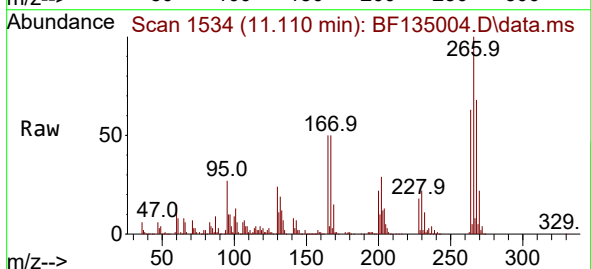
Tgt Ion:266 Resp: 180507

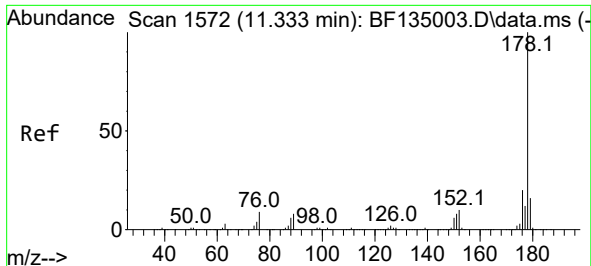
Ion Ratio Lower Upper

266 100

268 67.9 53.3 79.9

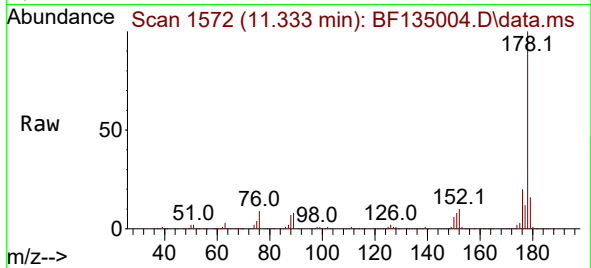
264 63.1 49.3 73.9





#71
Phenanthrene
Concen: 46.078 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

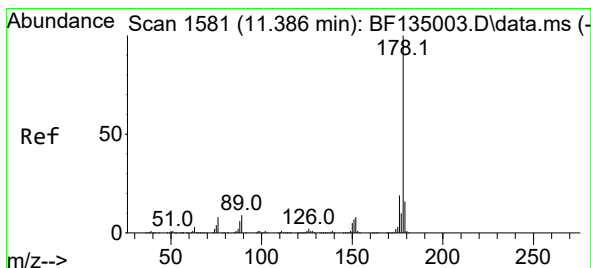
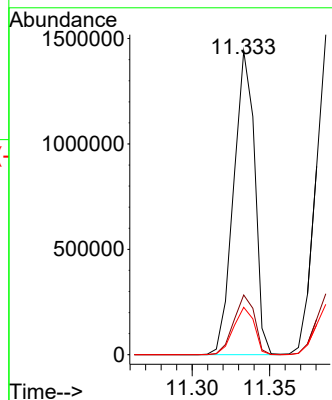
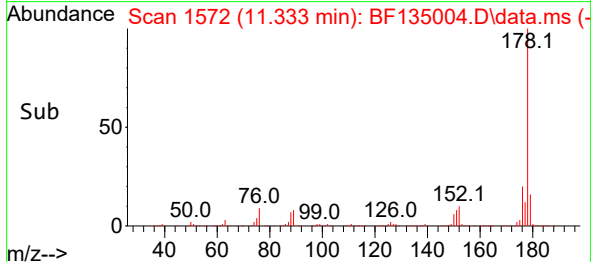
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:178 Resp: 1360434
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.6 12.5 18.7

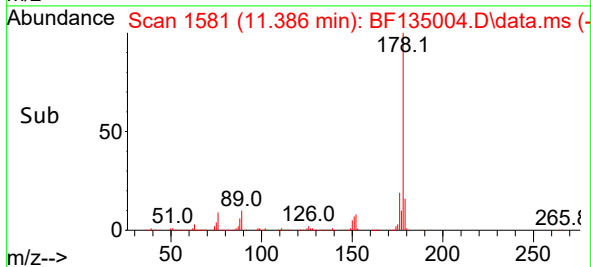
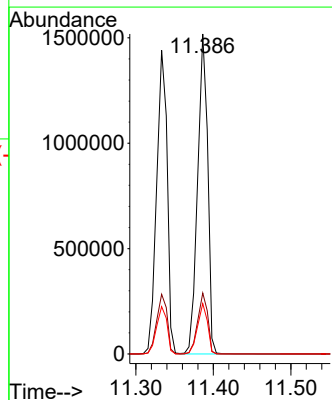
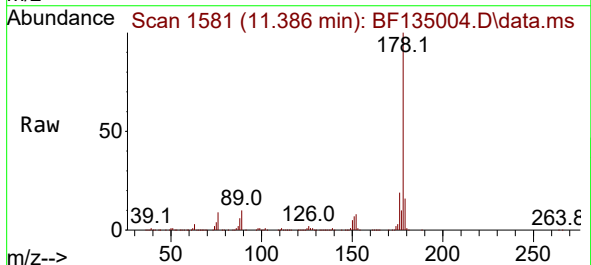
Manual Integrations
APPROVED

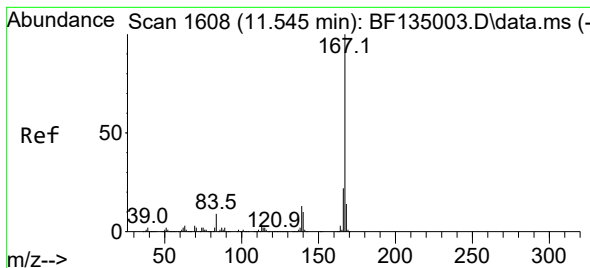
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#72
Anthracene
Concen: 45.486 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

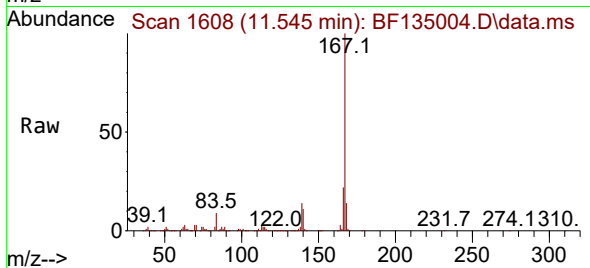
Tgt Ion:178 Resp: 1372096
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.7 12.8 19.2





#73
 Carbazole
 Concen: 45.423 ng
 RT: 11.545 min Scan# 1608
 Delta R.T. -0.000 min
 Lab File: BF135004.D
 Acq: 30 Aug 2023 14:16

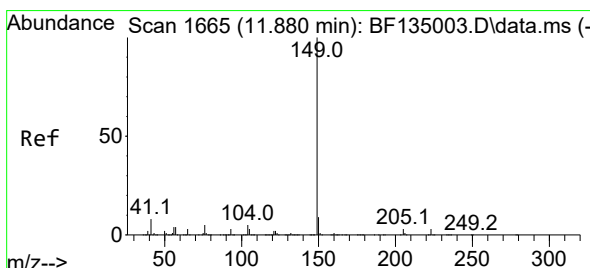
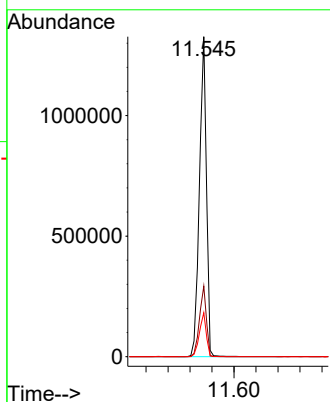
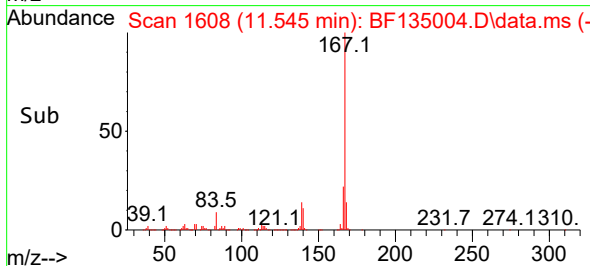
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



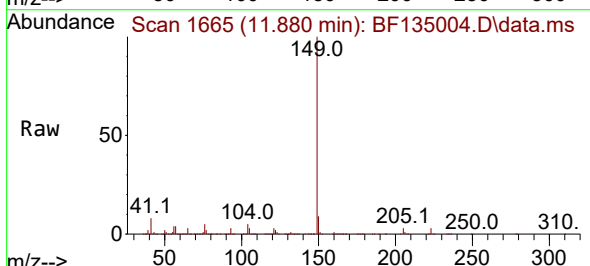
Tgt Ion:167 Resp: 1181829
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 13.7 10.3 15.5

Manual Integrations
 APPROVED

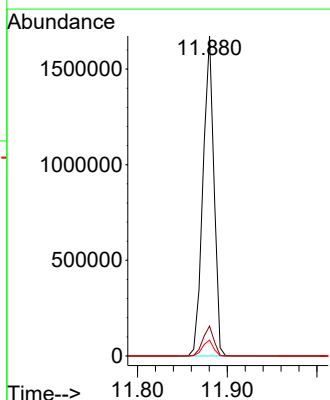
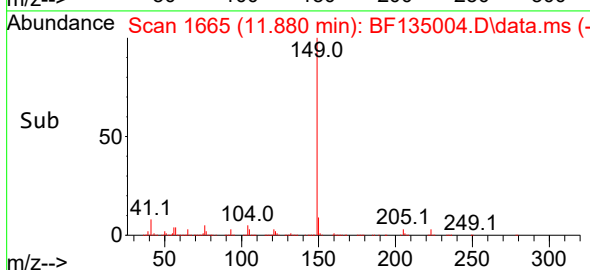
Reviewed By :Yogesh Patel 08/31/2023
 Supervised By :mohammad ahmed 08/31/2023

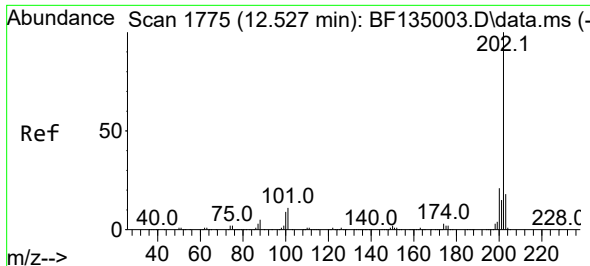


#74
 Di-n-butylphthalate
 Concen: 45.151 ng
 RT: 11.880 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: BF135004.D
 Acq: 30 Aug 2023 14:16



Tgt Ion:149 Resp: 1416089
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.0 4.0 6.0





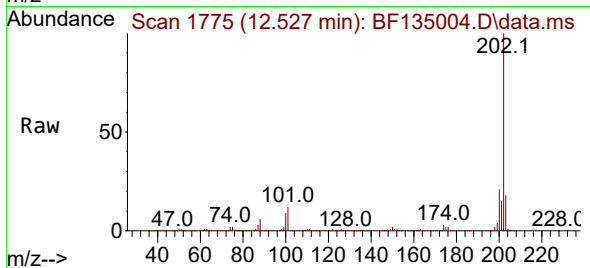
#75
Fluoranthene
Concen: 44.079 ng
RT: 12.527 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

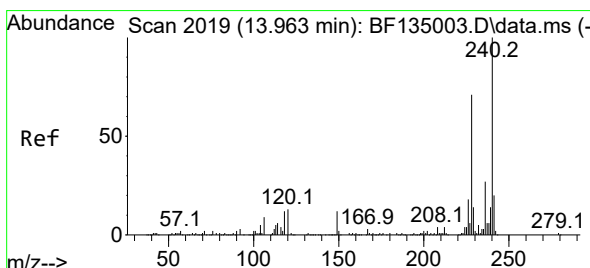
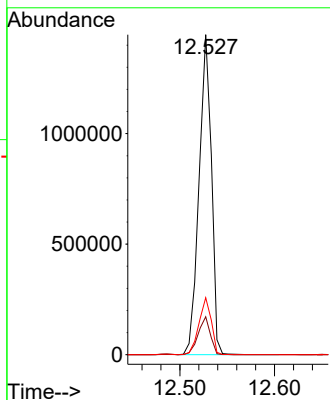
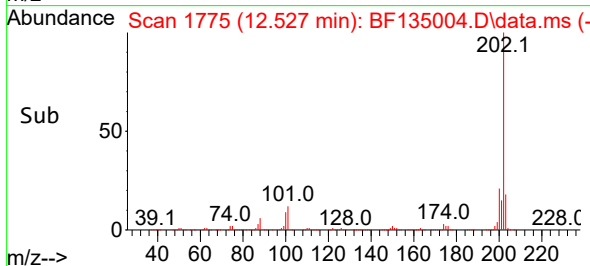


Tgt Ion:202 Resp: 131577
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.5
203 17.8 0.0 37.8

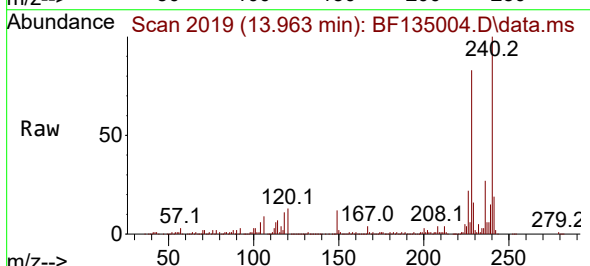
Manual Integrations

APPROVED

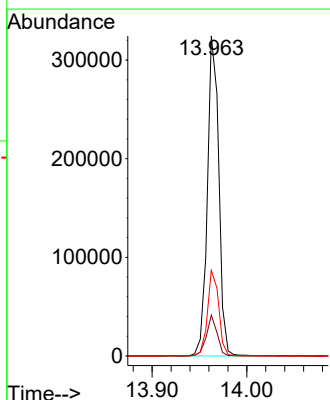
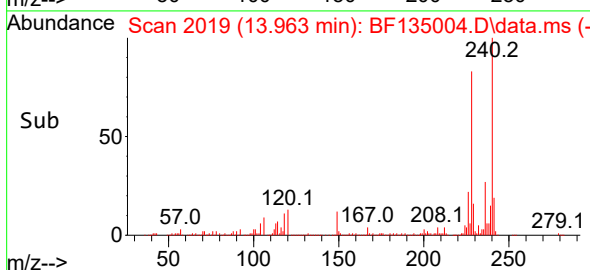
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

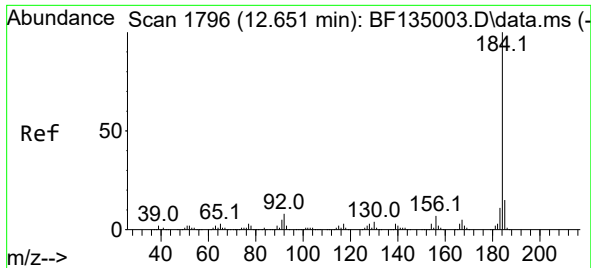


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16



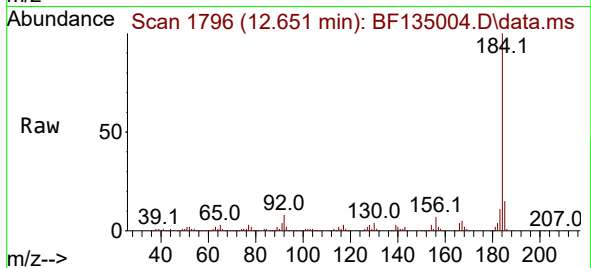
Tgt Ion:240 Resp: 271234
Ion Ratio Lower Upper
240 100
120 12.8 10.2 15.2
236 26.8 21.3 31.9





#77
Benzidine
Concen: 31.926 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

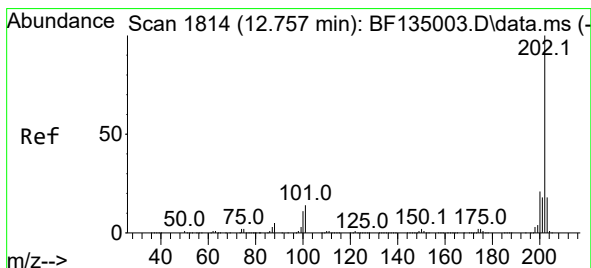
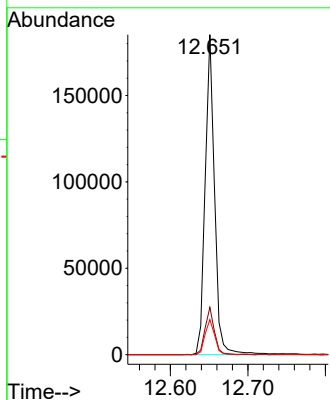
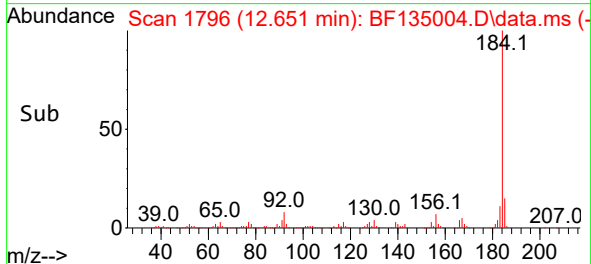
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



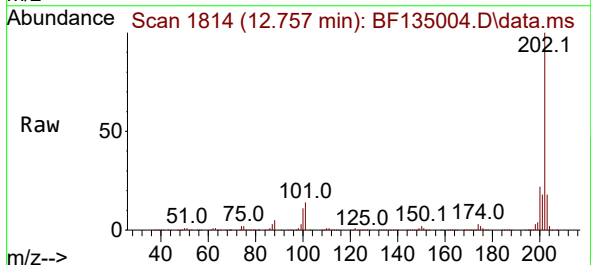
Tgt Ion:184 Resp: 156099
Ion Ratio Lower Upper
184 100
185 14.8 12.0 18.0
183 11.0 9.0 13.6

Manual Integrations
APPROVED

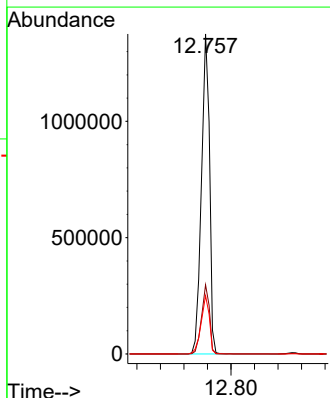
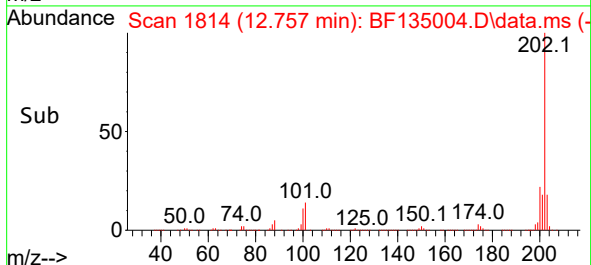
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

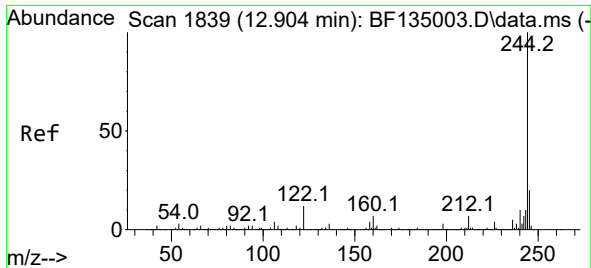


#78
Pyrene
Concen: 51.186 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16



Tgt Ion:202 Resp: 1318170
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.6
203 18.2 14.2 21.2





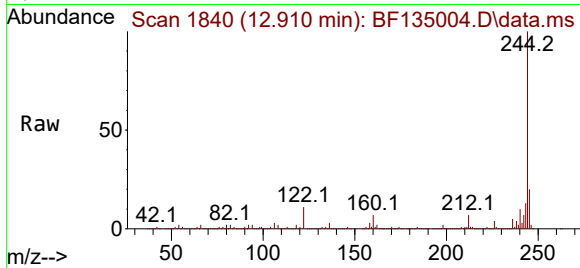
#79
 Terphenyl-d14
 Concen: 97.885 ng
 RT: 12.910 min Scan# 1839
 Delta R.T. 0.006 min
 Lab File: BF135004.D
 Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

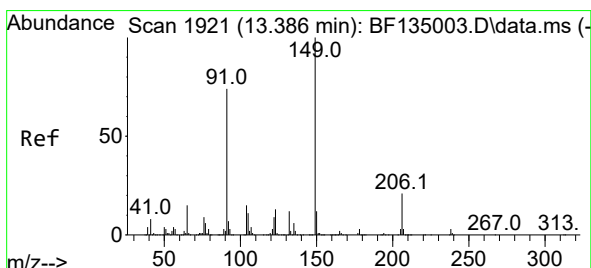
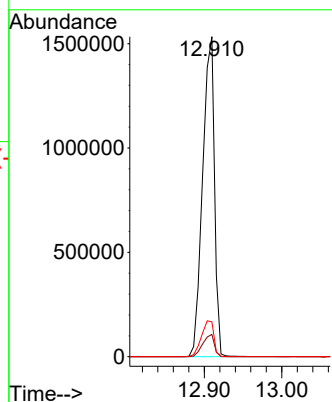


Tgt Ion:244 Resp: 1626928
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 10.9 9.8 14.6

Manual Integrations

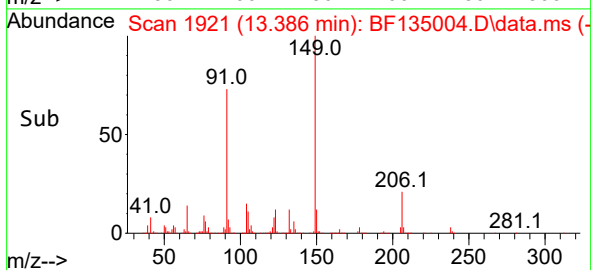
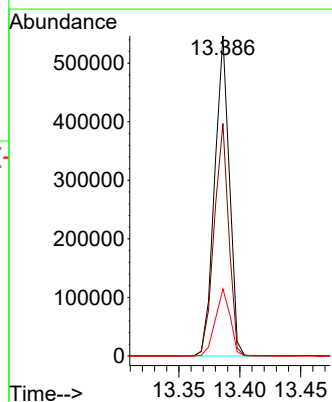
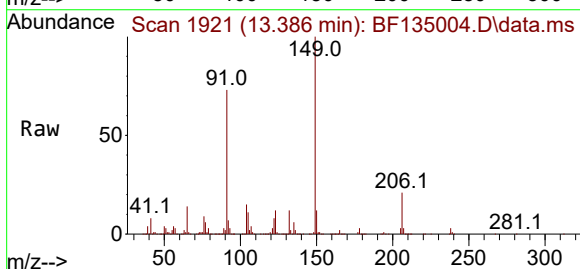
APPROVED

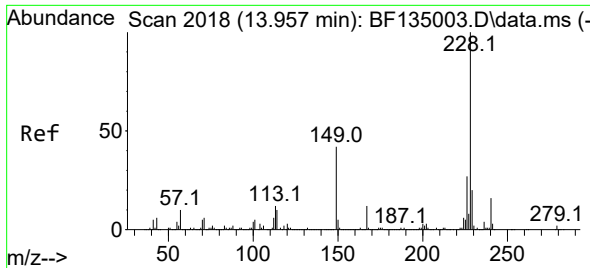
Reviewed By :Yogesh Patel 08/31/2023
 Supervised By :mohammad ahmed 08/31/2023



#80
 Butylbenzylphthalate
 Concen: 49.251 ng
 RT: 13.386 min Scan# 1921
 Delta R.T. -0.000 min
 Lab File: BF135004.D
 Acq: 30 Aug 2023 14:16

Tgt Ion:149 Resp: 458195
 Ion Ratio Lower Upper
 149 100
 91 72.6 59.0 88.6
 206 21.0 16.7 25.1





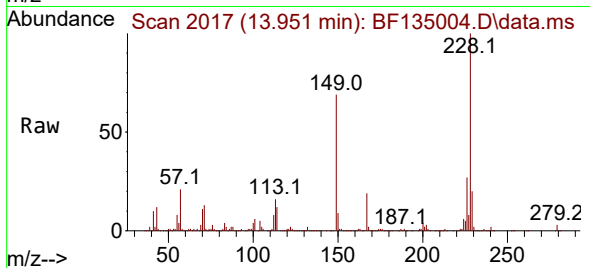
#81
Benzo(a)anthracene
Concen: 46.573 ng
RT: 13.951 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

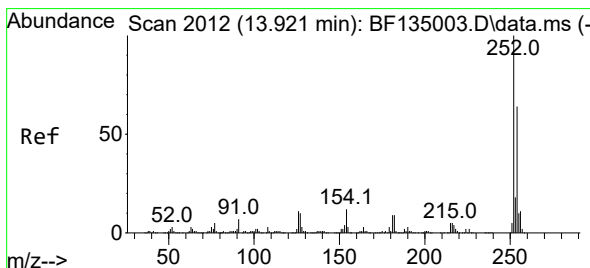
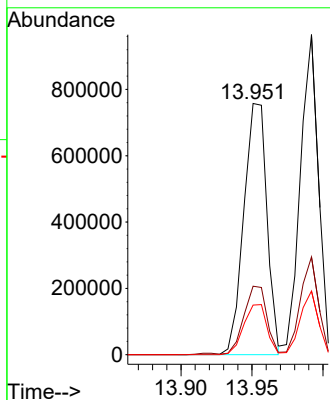
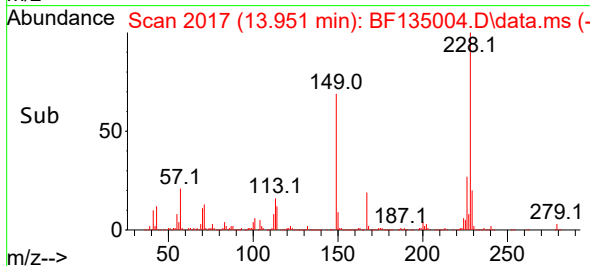


Tgt Ion:228 Resp: 86168
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.7 15.6 23.4

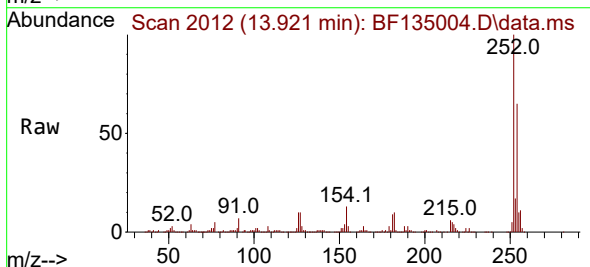
Manual Integrations

APPROVED

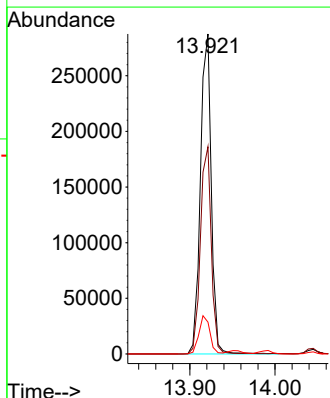
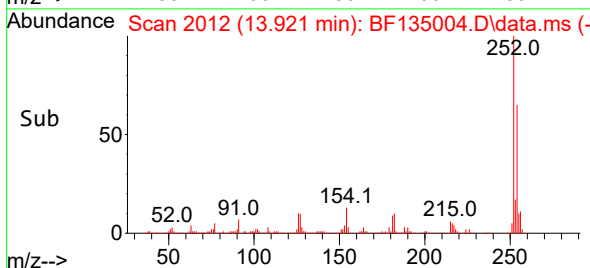
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

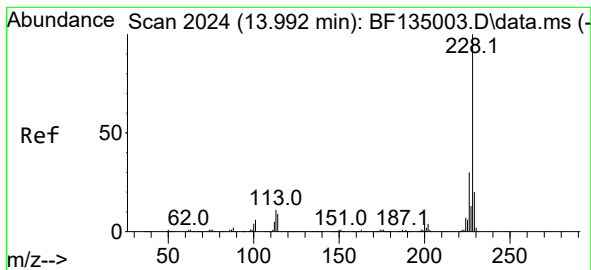


#82
3,3'-Dichlorobenzidine
Concen: 45.534 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16



Tgt Ion:252 Resp: 254212
Ion Ratio Lower Upper
252 100
254 64.8 51.3 76.9
126 9.9 8.6 12.8





#83

Chrysene

Concen: 47.184 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF135004.D

Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 857940

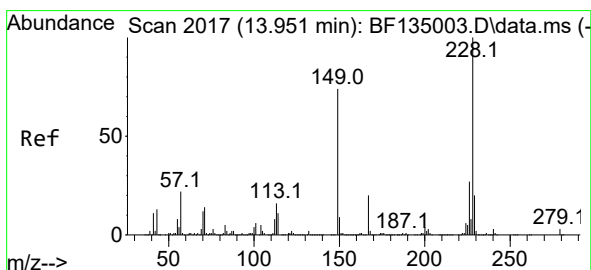
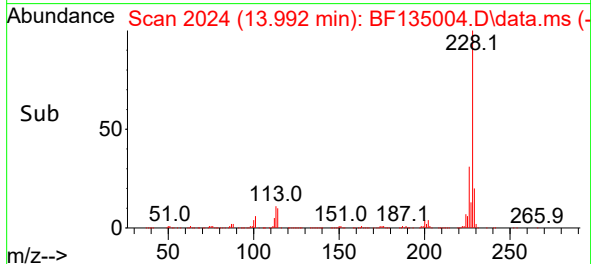
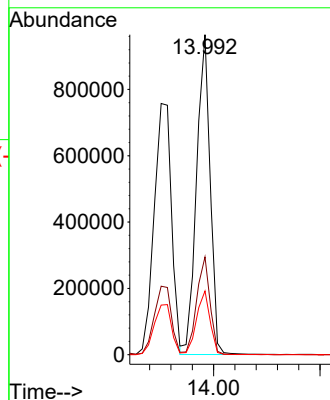
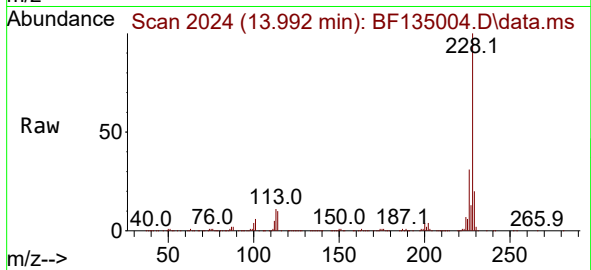
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.2	36.4
229	19.9	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/31/2023

Supervised By :mohammad ahmed 08/31/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.359 ng

RT: 13.951 min Scan# 2017

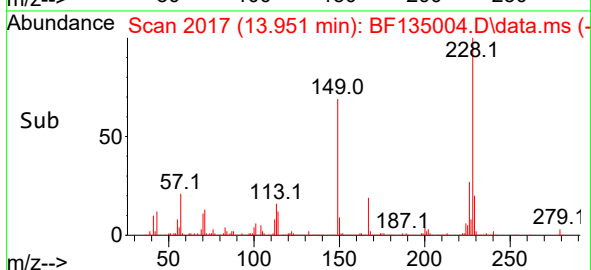
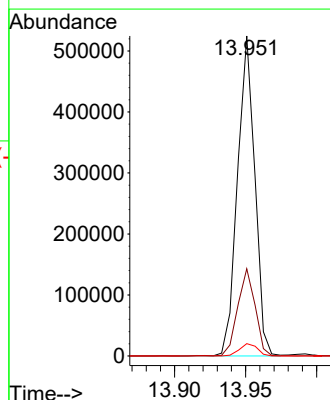
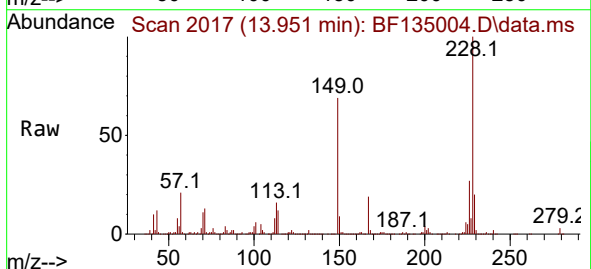
Delta R.T. -0.000 min

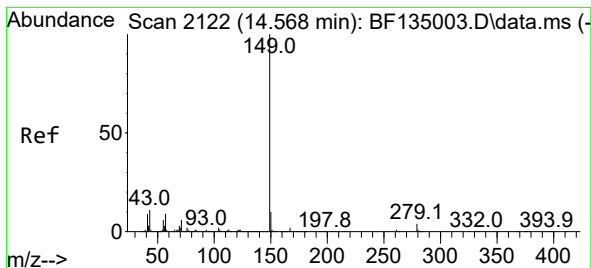
Lab File: BF135004.D

Acq: 30 Aug 2023 14:16

Tgt Ion:149 Resp: 446339

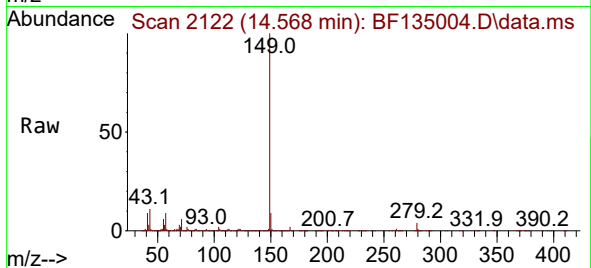
Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.4	32.0
279	3.9	3.0	4.6





#85
Di-n-octyl phthalate
Concen: 49.106 ng
RT: 14.568 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

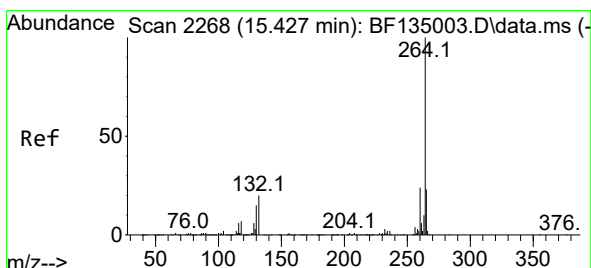
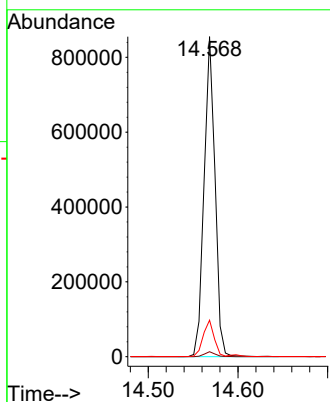
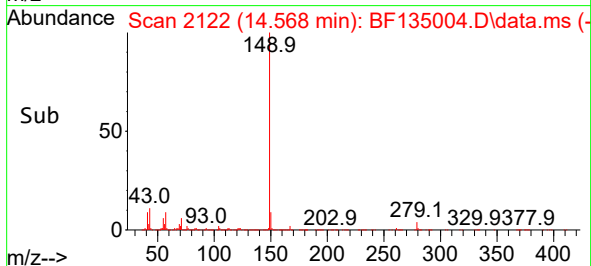
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



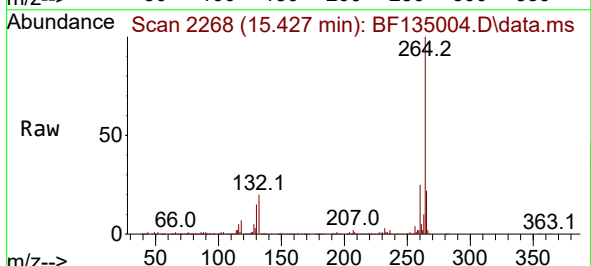
Tgt Ion:149 Resp: 721637
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.4 9.3 13.9

Manual Integrations
APPROVED

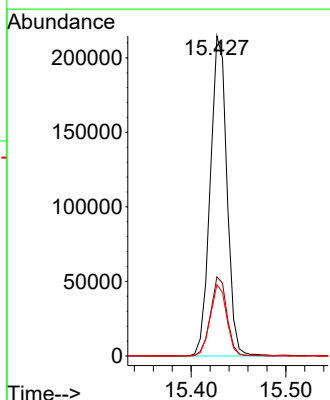
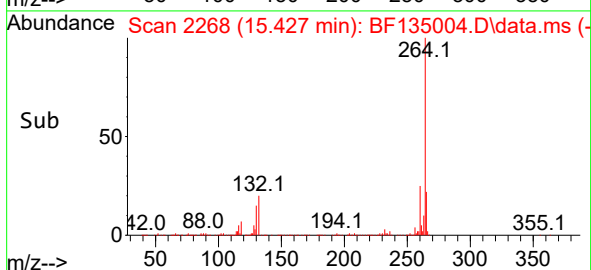
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

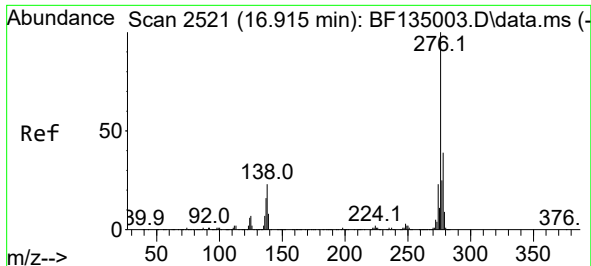


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16



Tgt Ion:264 Resp: 262473
Ion Ratio Lower Upper
264 100
260 24.7 19.0 28.6
265 22.3 18.2 27.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 55.335 ng
RT: 16.915 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

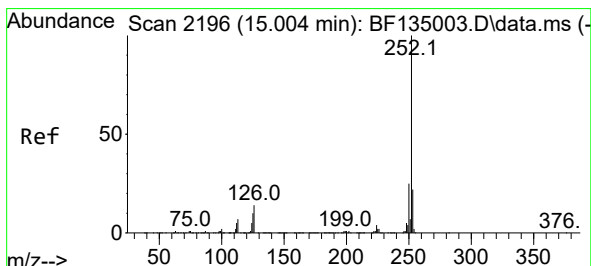
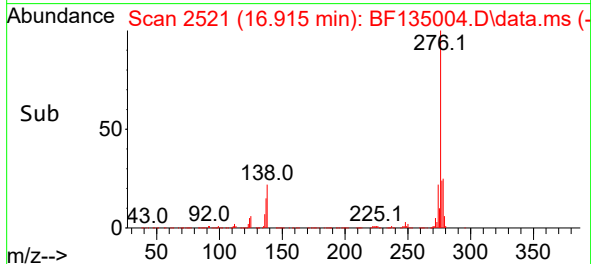
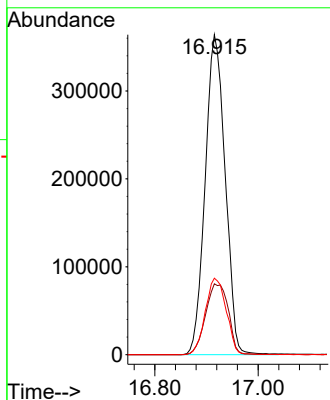
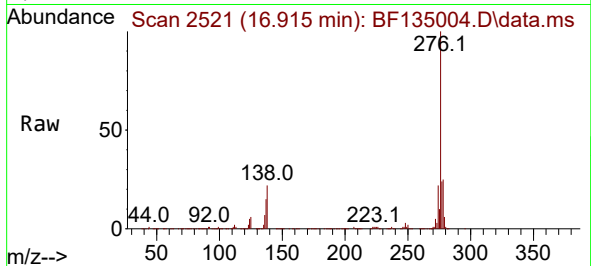
ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 978290
Ion Ratio Lower Upper
276 100
138 25.2 20.2 30.2
277 25.1 20.4 30.6

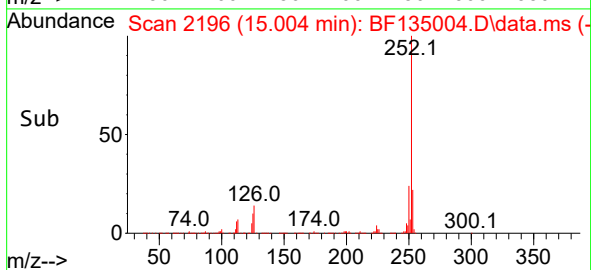
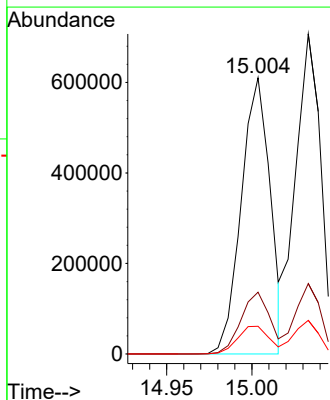
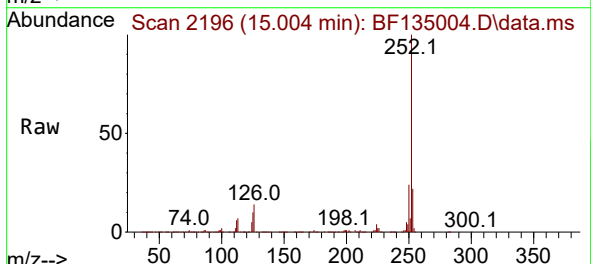
Manual Integrations
APPROVED

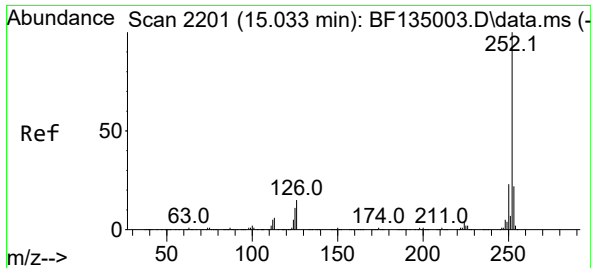
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#88
Benzo(b)fluoranthene
Concen: 44.349 ng
RT: 15.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Tgt Ion:252 Resp: 724292
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.0 8.4 12.6





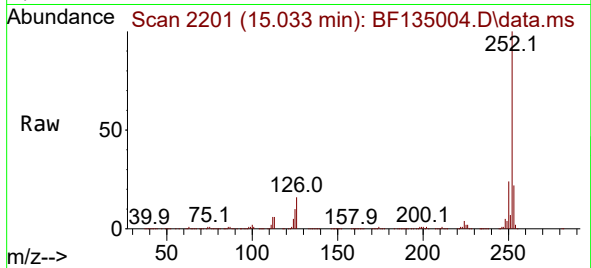
#89
Benzo(k)fluoranthene
Concen: 46.833 ng
RT: 15.033 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

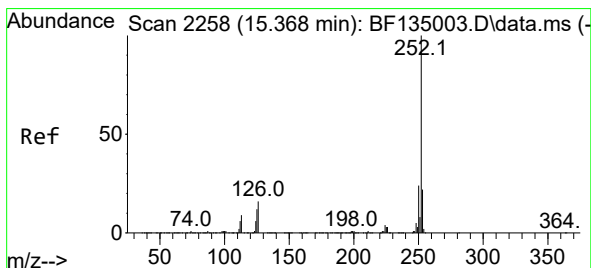
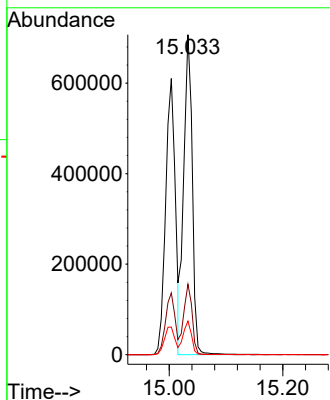
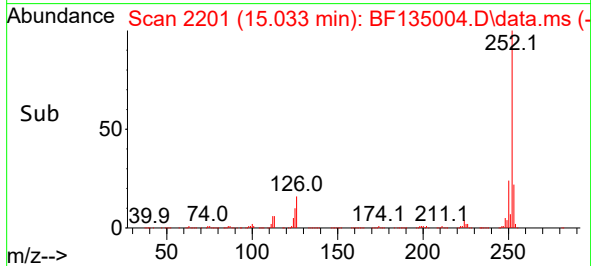


Tgt Ion:252 Resp: 73891
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 10.5 8.5 12.7

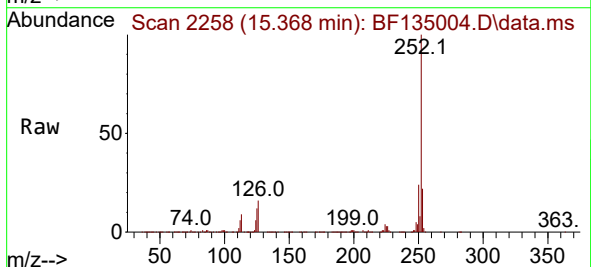
Manual Integrations

APPROVED

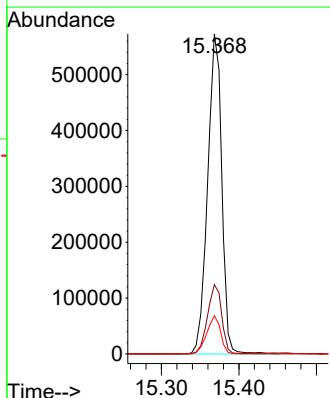
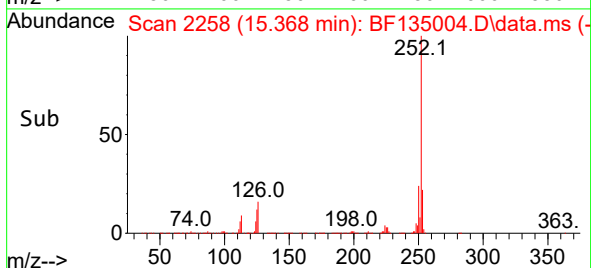
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

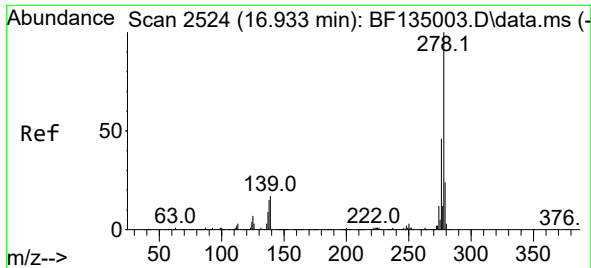


#90
Benzo(a)pyrene
Concen: 47.813 ng
RT: 15.368 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16



Tgt Ion:252 Resp: 725383
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 12.0 9.5 14.3





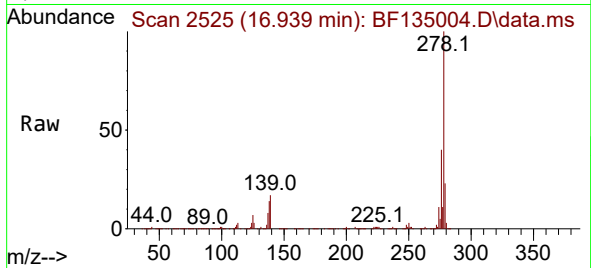
#91
Dibenzo(a,h)anthracene
Concen: 55.409 ng
RT: 16.939 min Scan# 2524
Delta R.T. 0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

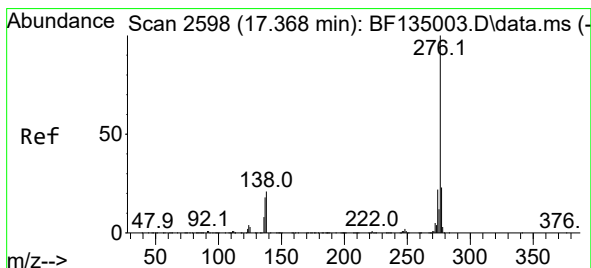
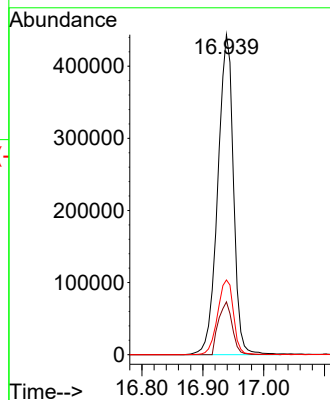
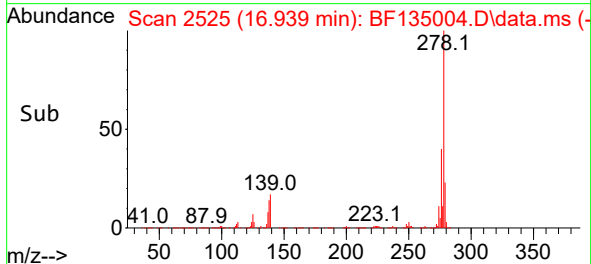


Tgt Ion:278 Resp: 793389
Ion Ratio Lower Upper
278 100
139 16.5 13.4 20.2
279 23.4 19.5 29.3

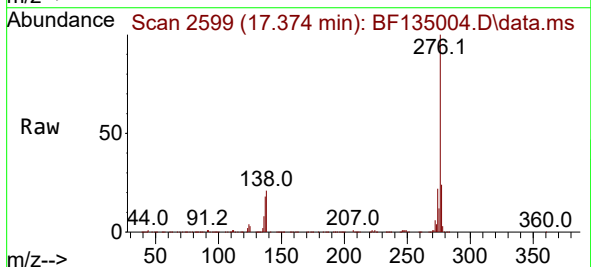
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 56.682 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BF135004.D
Acq: 30 Aug 2023 14:16



Tgt Ion:276 Resp: 844139
Ion Ratio Lower Upper
276 100
277 23.7 18.5 27.7
138 21.2 17.1 25.7

