

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090823\
 Data File : BF135153.D
 Acq On : 08 Sep 2023 18:35
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/10/2023

Quant Time: Sep 09 02:29:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 09 02:14:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	130245	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	493029	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	252063	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	451198	20.000	ng	0.00
76) Chrysene-d12	13.951	240	219506	20.000	ng	# 0.00
86) Perylene-d12	15.410	264	224596	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	766057	91.021	ng	0.00
7) Phenol-d6	6.416	99	963661	90.993	ng	0.00
23) Nitrobenzene-d5	7.340	82	877124	96.841	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	265791	93.769	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	1470527	91.609	ng	0.00
79) Terphenyl-d14	12.892	244	1382228	96.961	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	158617	45.485	ng	100
3) Pyridine	3.222	79	434483	46.981	ng	98
4) n-Nitrosodimethylamine	3.204	42	222401	48.034	ng	97
6) Aniline	6.440	93	600424	46.156	ng	97
8) 2-Chlorophenol	6.557	128	393325	45.281	ng	98
9) Benzaldehyde	6.322	77	255682	43.055	ng	99
10) Phenol	6.428	94	500645	45.182	ng	93
11) bis(2-Chloroethyl)ether	6.516	93	379470	46.246	ng	97
12) 1,3-Dichlorobenzene	6.710	146	404113	45.524	ng	96
13) 1,4-Dichlorobenzene	6.787	146	411090	46.104	ng	99
14) 1,2-Dichlorobenzene	6.940	146	376820	45.147	ng	97
15) Benzyl Alcohol	6.916	79	340121	45.267	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	611954	45.920	ng	99
17) 2-Methylphenol	7.028	107	353416	46.140	ng	97
18) Hexachloroethane	7.275	117	150832	46.151	ng	98
19) n-Nitroso-di-n-propyla...	7.192	70	280913	43.982	ng	98
20) 3+4-Methylphenols	7.187	107	409267	44.344	ng	96
22) Acetophenone	7.187	105	534862	47.032	ng	98
24) Nitrobenzene	7.357	77	438071	47.621	ng	97
25) Isophorone	7.598	82	810493	47.912	ng	99
26) 2-Nitrophenol	7.669	139	221742	49.383	ng	95
27) 2,4-Dimethylphenol	7.710	122	341216	48.102	ng	99
28) bis(2-Chloroethoxy)met...	7.804	93	466915	47.216	ng	97
29) 2,4-Dichlorophenol	7.910	162	328094	47.421	ng	98
30) 1,2,4-Trichlorobenzene	7.987	180	359588	47.663	ng	98
31) Naphthalene	8.069	128	1145250	46.897	ng	99
32) Benzoic acid	7.857	122	282855	51.702	ng	98
33) 4-Chloroaniline	8.122	127	501550	47.149	ng	98
34) Hexachlorobutadiene	8.181	225	204906	47.193	ng	99
35) Caprolactam	8.516	113	107188m	47.877	ng	
36) 4-Chloro-3-methylphenol	8.610	107	370452	47.680	ng	99
37) 2-Methylnaphthalene	8.763	142	773593	46.693	ng	98
38) 1-Methylnaphthalene	8.863	142	718090	46.794	ng	100
40) 1,2,4,5-Tetrachloroben...	8.928	216	342561	47.909	ng	100
41) Hexachlorocyclopentadiene	8.910	237	144407	50.018	ng	99
43) 2,4,6-Trichlorophenol	9.039	196	229611	48.394	ng	99

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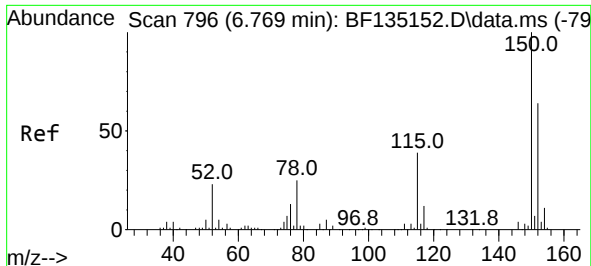
Quant Time: Sep 09 02:29:30 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	266964	48.633	ng	97
46) 1,1'-Biphenyl	9.228	154	908206	46.444	ng	99
47) 2-Chloronaphthalene	9.251	162	693711	47.784	ng	98
48) 2-Nitroaniline	9.351	65	253205	49.370	ng	100
49) Acenaphthylene	9.669	152	1042264	46.450	ng	99
50) Dimethylphthalate	9.539	163	856231	47.399	ng	99
51) 2,6-Dinitrotoluene	9.598	165	193737	48.977	ng	92
52) Acenaphthene	9.839	154	657120	46.660	ng	99
53) 3-Nitroaniline	9.769	138	219571	49.270	ng	91
54) 2,4-Dinitrophenol	9.881	184	98648	53.440	ng	# 88
55) Dibenzofuran	10.016	168	944250	46.146	ng	97
56) 4-Nitrophenol	9.933	139	145972	49.322	ng	99
57) 2,4-Dinitrotoluene	10.004	165	235396	47.491	ng	94
58) Fluorene	10.357	166	737441	45.929	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.133	232	204014	48.054	ng	99
60) Diethylphthalate	10.233	149	793124	46.772	ng	100
61) 4-Chlorophenyl-phenyle...	10.351	204	360970	45.719	ng	94
62) 4-Nitroaniline	10.386	138	211023	48.443	ng	100
63) Azobenzene	10.510	77	795405	47.246	ng	99
65) 4,6-Dinitro-2-methylph...	10.416	198	140552	52.835	ng	78
66) n-Nitrosodiphenylamine	10.475	169	673092	47.733	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	231355	48.266	ng	96
68) Hexachlorobenzene	10.904	284	246883	48.068	ng	94
69) Atrazine	11.004	200	146080	43.149	ng	98
70) Pentachlorophenol	11.098	266	139441	50.026	ng	98
71) Phenanthrene	11.322	178	1109335	47.065	ng	100
72) Anthracene	11.375	178	1124040	46.715	ng	99
73) Carbazole	11.533	167	966838	47.266	ng	99
74) Di-n-butylphthalate	11.869	149	1159152	47.559	ng	99
75) Fluoranthene	12.516	202	1069489	45.936	ng	98
77) Benzidine	12.639	184	121213	27.246	ng	98
78) Pyrene	12.745	202	1069163	50.251	ng	99
80) Butylbenzylphthalate	13.369	149	376191	50.604	ng	99
81) Benzo(a)anthracene	13.939	228	710877	47.777	ng	99
82) 3,3'-Dichlorobenzidine	13.904	252	214026	47.126	ng	98
83) Chrysene	13.974	228	701131	48.258	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	393651	50.158	ng	99
85) Di-n-octyl phthalate	14.551	149	642574	53.336	ng	100
87) Indeno(1,2,3-cd)pyrene	16.892	276	824482	50.531	ng	100
88) Benzo(b)fluoranthene	14.986	252	629479	46.101	ng	99
89) Benzo(k)fluoranthene	15.015	252	625563	47.181	ng	99
90) Benzo(a)pyrene	15.351	252	620176	48.570	ng	99
91) Dibenzo(a,h)anthracene	16.904	278	669139	50.238	ng	99
92) Benzo(g,h,i)perylene	17.339	276	697353	50.747	ng	99

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



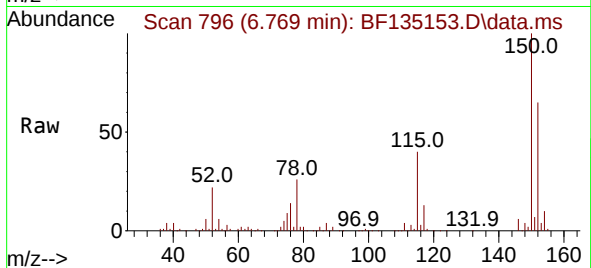
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: BF135153.D
 Acq: 08 Sep 2023 18:35

Instrument :

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SSTDIC050



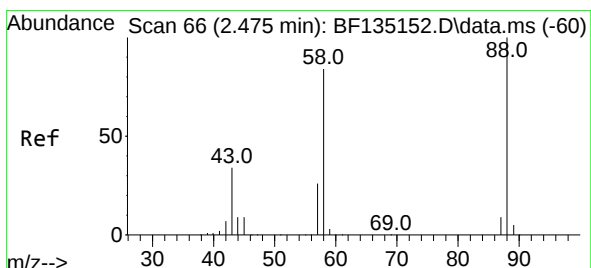
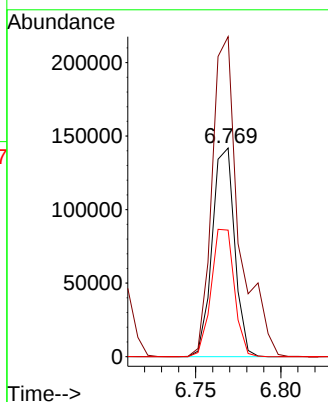
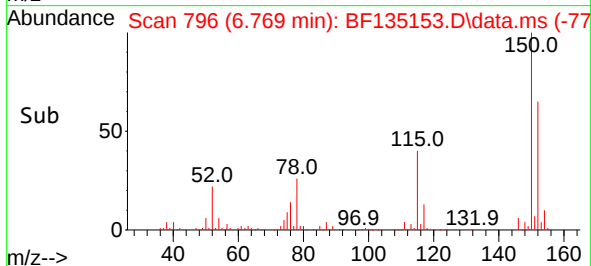
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 Ion Ratio Lower Upper
 152 100
 150 153.4 125.4 188.2
 115 60.6 49.2 73.8

Manual Integrations

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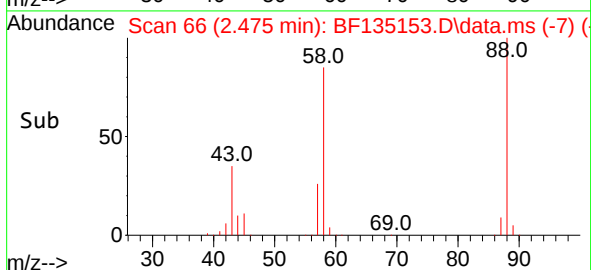
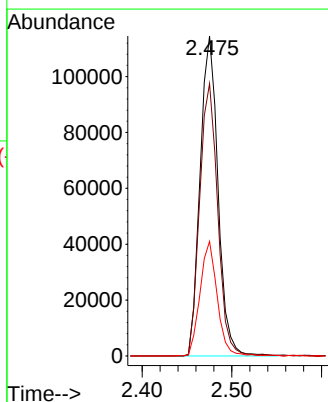
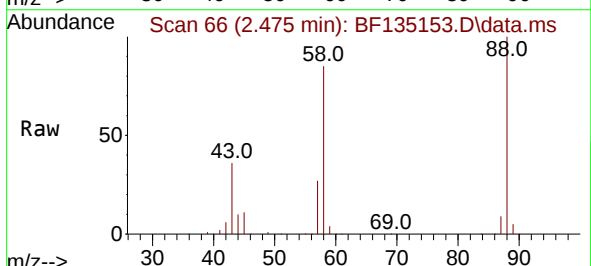
Reviewed By :Yogesh Patel 09/09/2023

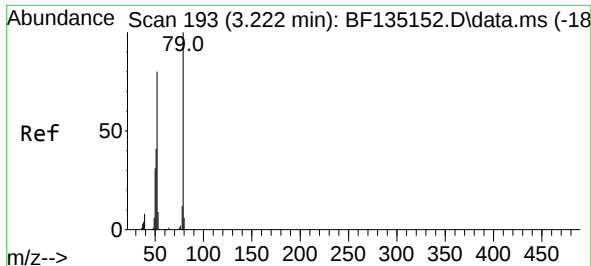
Supervised By :mohammad ahmed 09/10/2023



#2
 1,4-Dioxane
 Concen: 45.485 ng
 RT: 2.475 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BF135153.D
 Acq: 08 Sep 2023 18:35

Tgt Ion: 88 Resp: 158617
 Ion Ratio Lower Upper
 88 100
 58 85.6 68.5 102.7
 43 34.4 27.4 41.2





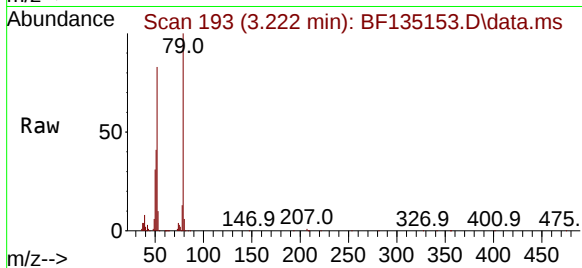
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Pyridine
Concen: 46.981 ng
RT: 3.222 min Scan# 193
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

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SSTDICC050

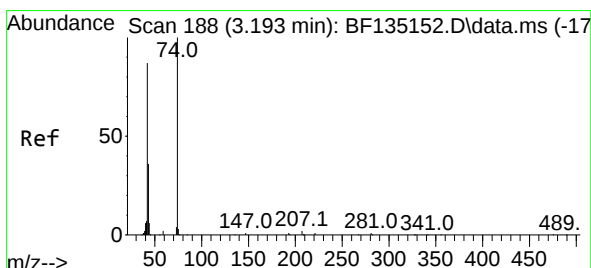
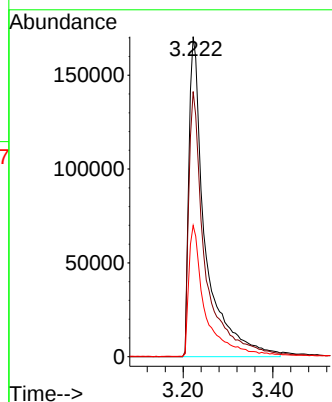
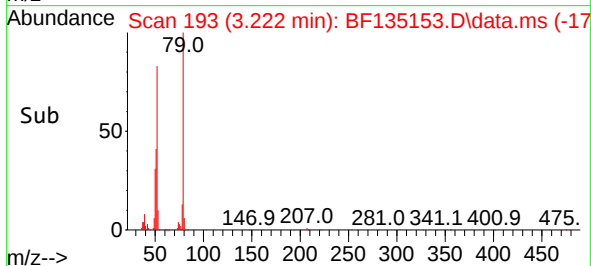


Tgt Ion: 79 Resp: 43448
Ion Ratio Lower Upper
79 100
52 82.9 63.8 95.8
51 41.0 33.0 49.4

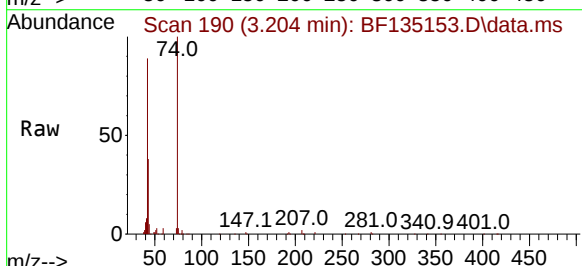
Manual Integrations

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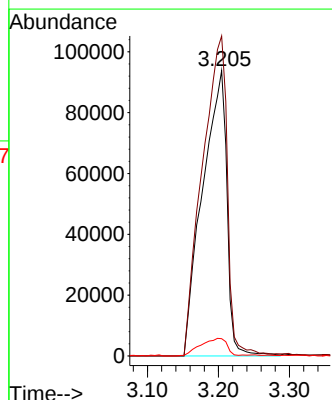
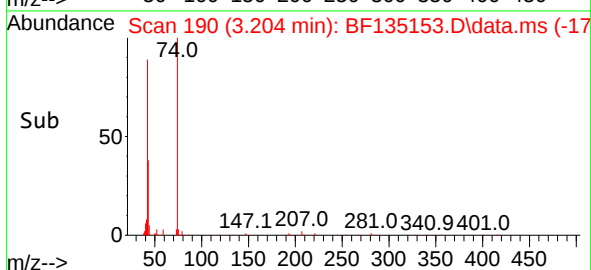
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

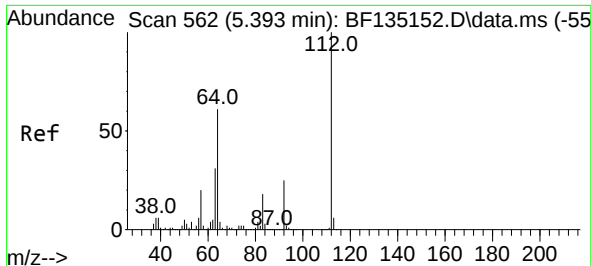


#4
n-Nitrosodimethylamine
Concen: 48.034 ng
RT: 3.204 min Scan# 190
Delta R.T. 0.012 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35



Tgt Ion: 42 Resp: 222401
Ion Ratio Lower Upper
42 100
74 112.2 92.4 138.6
44 6.1 5.7 8.5





#5
2-Fluorophenol
Concen: 91.021 ng
RT: 5.393 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

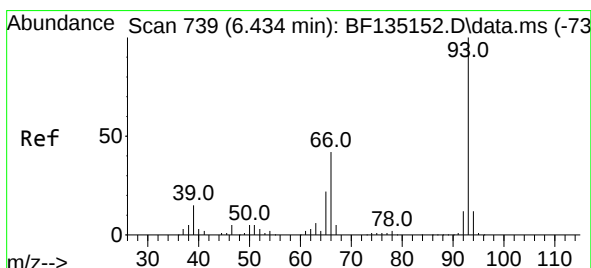
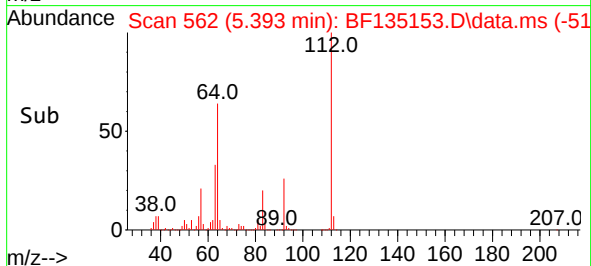
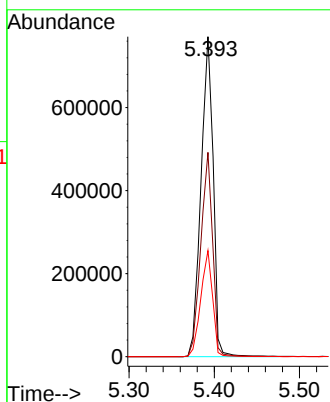
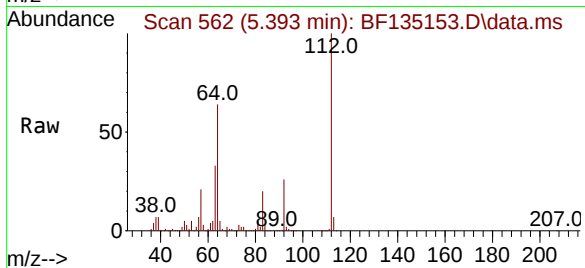
SSTDICC050

Tgt Ion:112 Resp: 76605
Ion Ratio Lower Upper
112 100
64 63.9 48.5 72.7
63 33.1 25.0 37.4

Manual Integrations

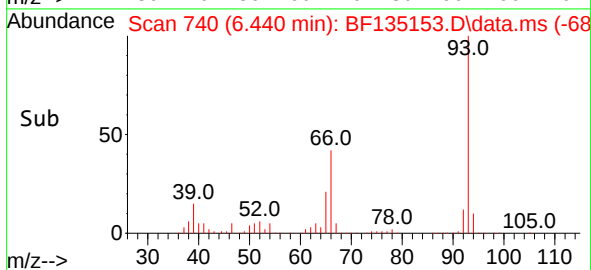
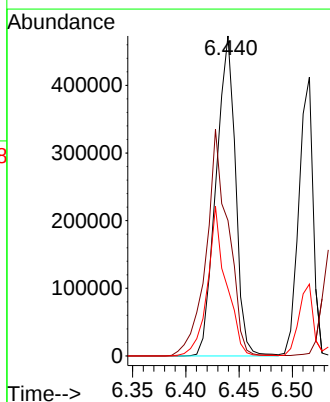
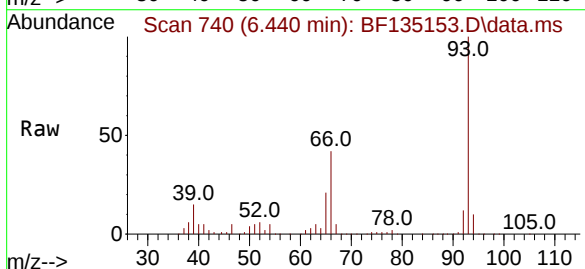
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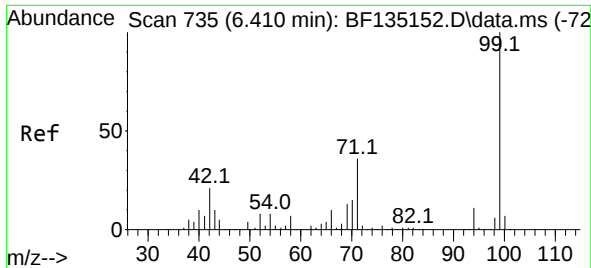
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#6
Aniline
Concen: 46.156 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Tgt Ion: 93 Resp: 600424
Ion Ratio Lower Upper
93 100
66 42.4 35.5 53.3
65 21.0 17.7 26.5





#7

Phenol-d6

Concen: 90.993 ng

RT: 6.416 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF135153.D

Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 96366

Ion Ratio Lower Upper

99 100

42 21.3 16.5 24.7

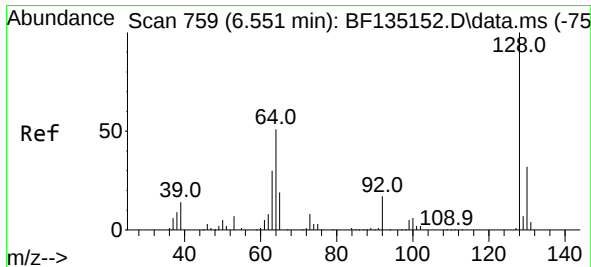
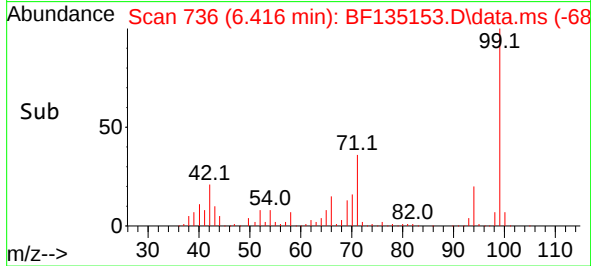
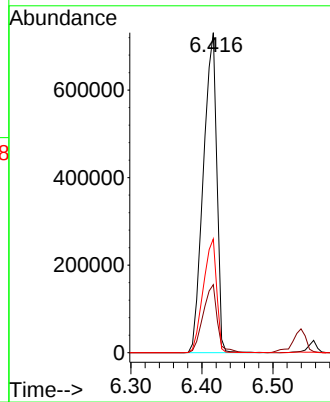
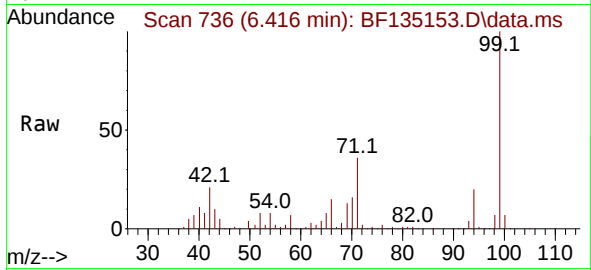
71 35.6 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#8

2-Chlorophenol

Concen: 45.281 ng

RT: 6.557 min Scan# 760

Delta R.T. 0.006 min

Lab File: BF135153.D

Acq: 08 Sep 2023 18:35

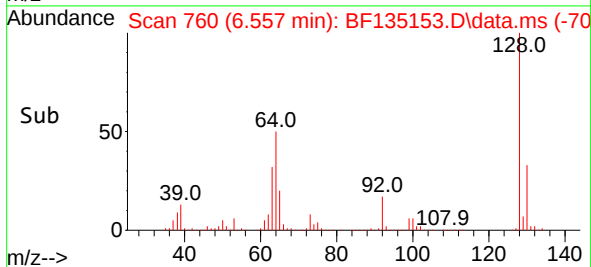
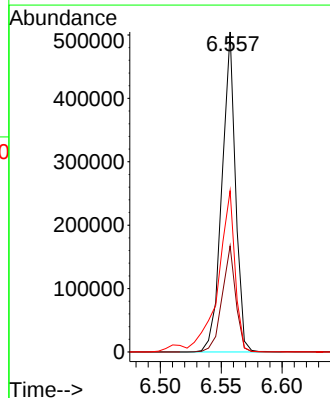
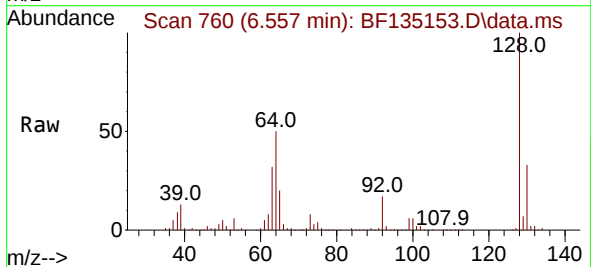
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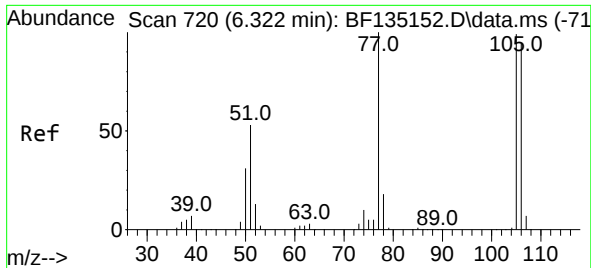
Ion Ratio Lower Upper

128 100

130 33.1 12.1 52.1

64 50.4 31.9 71.9





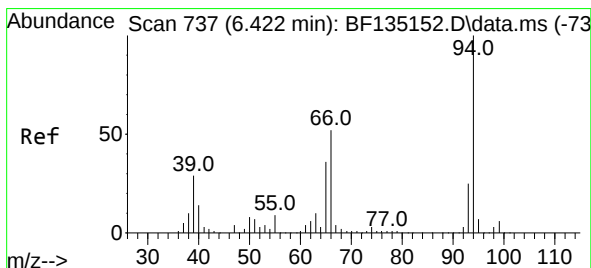
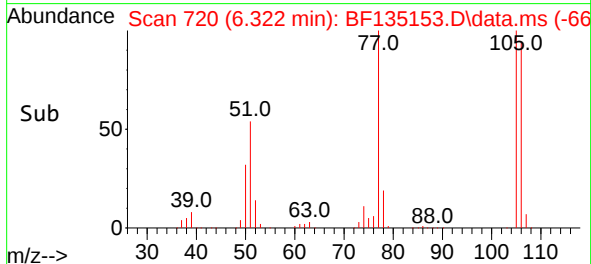
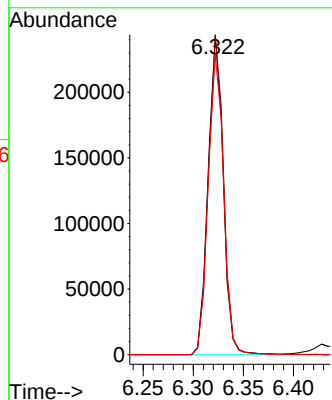
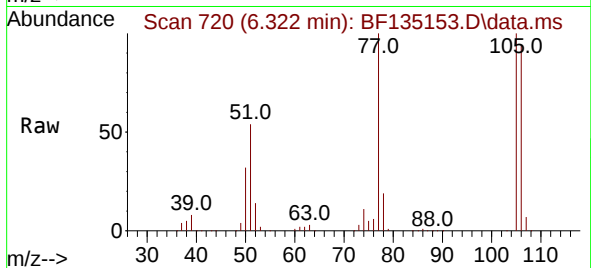
#9
Benzaldehyde
Concen: 43.055 ng
RT: 6.322 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 25568
Ion Ratio Lower Upper
77 100
105 100.5 79.1 119.1
106 94.3 74.5 114.5

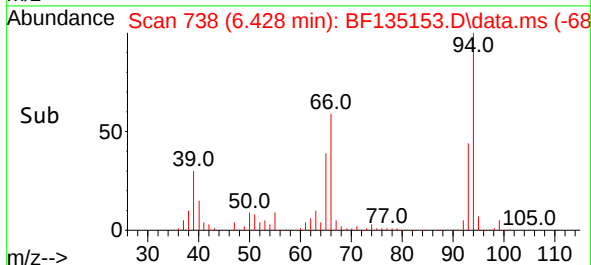
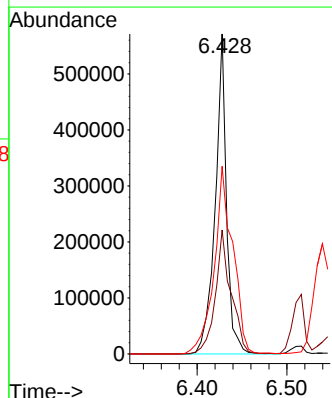
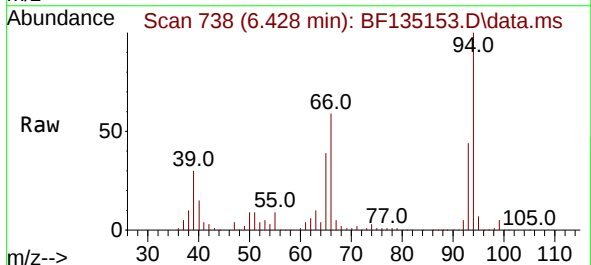
Manual Integrations
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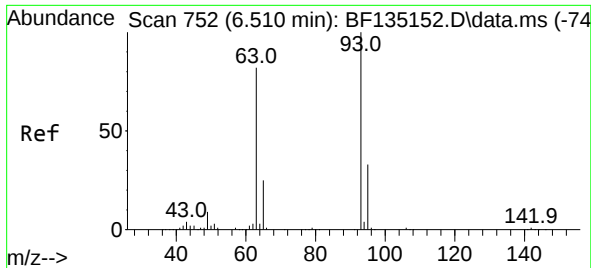
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#10
Phenol
Concen: 45.182 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Tgt Ion: 94 Resp: 500645
Ion Ratio Lower Upper
94 100
65 38.7 15.9 55.9
66 58.6 32.5 72.5





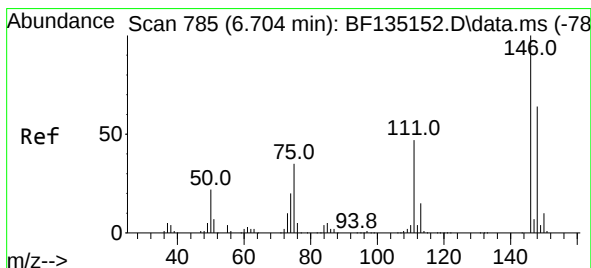
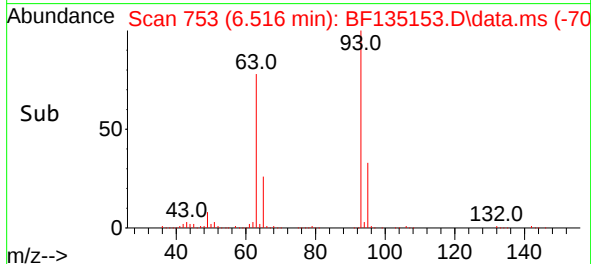
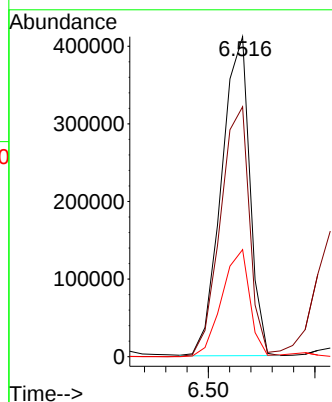
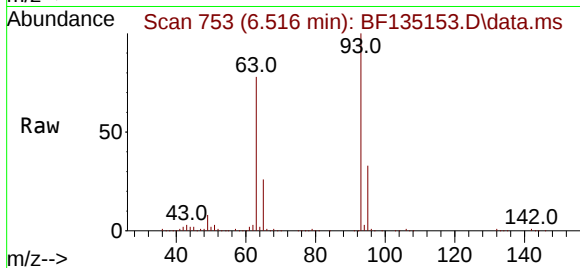
#11
bis(2-Chloroethyl)ether
Concen: 46.246 ng
RT: 6.516 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 379470
Ion Ratio Lower Upper
93 100
63 78.1 61.9 101.9
95 33.4 13.1 53.1

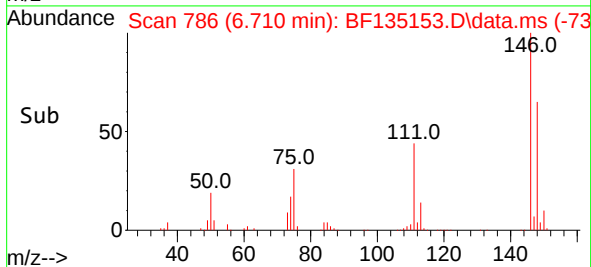
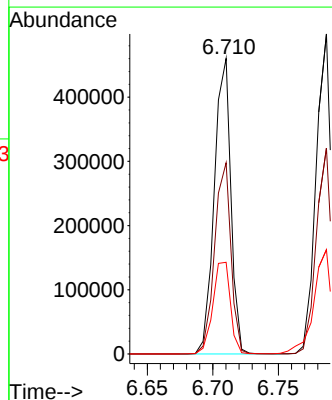
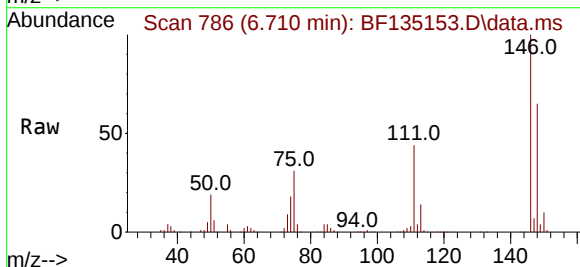
Manual Integrations
APPROVED

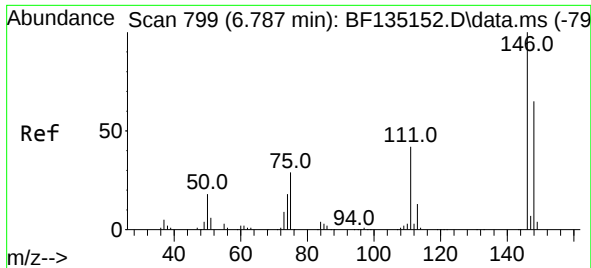
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#12
1,3-Dichlorobenzene
Concen: 45.524 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

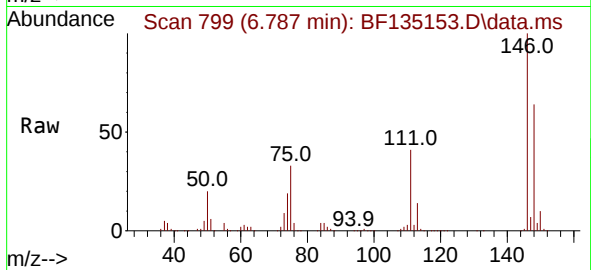
Tgt Ion:146 Resp: 404113
Ion Ratio Lower Upper
146 100
148 64.7 50.8 76.2
75 31.0 28.2 42.4





#13
1,4-Dichlorobenzene
Concen: 46.104 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

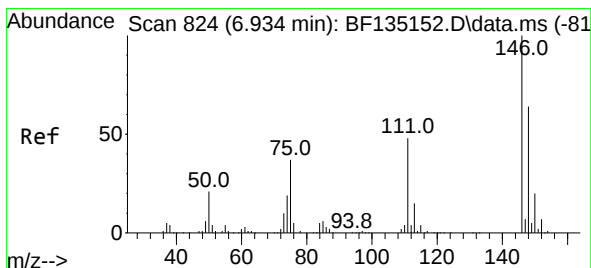
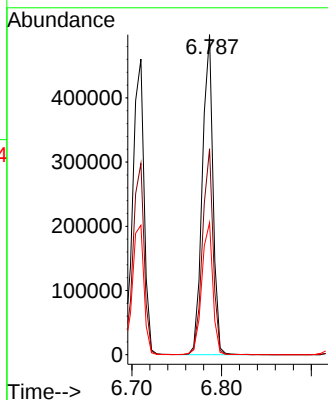
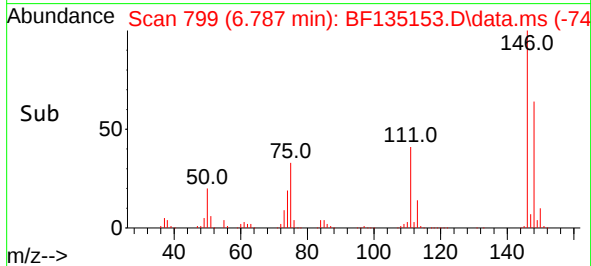
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



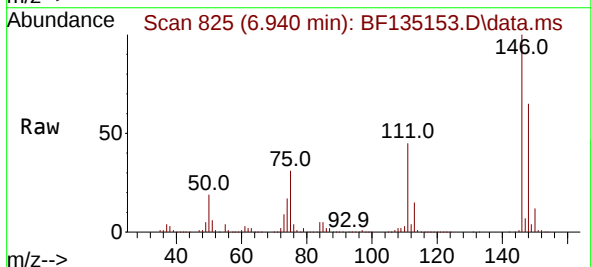
Tgt Ion:146 Resp: 411090
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
111 41.3 33.7 50.5

Manual Integrations
APPROVED

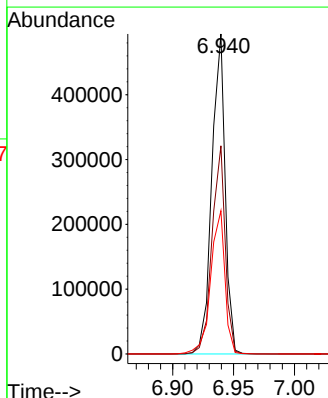
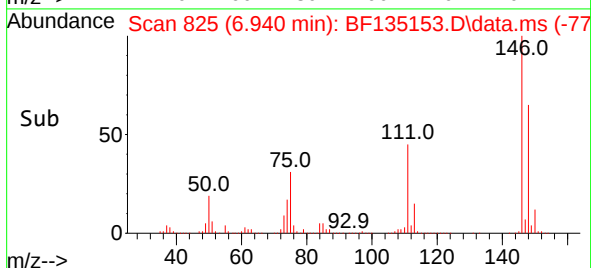
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

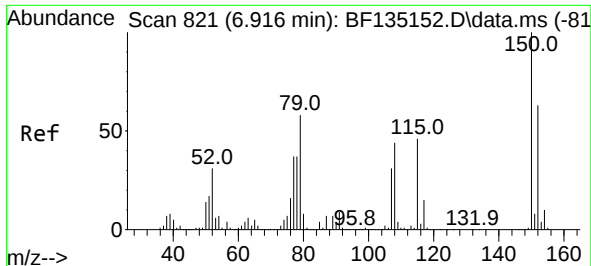


#14
1,2-Dichlorobenzene
Concen: 45.147 ng
RT: 6.940 min Scan# 825
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35



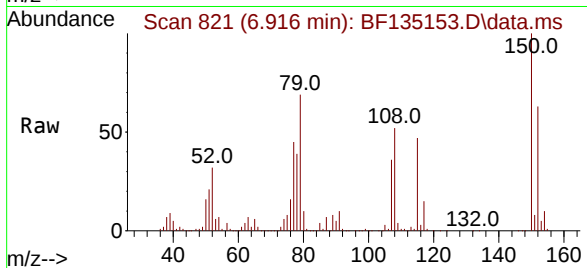
Tgt Ion:146 Resp: 376820
Ion Ratio Lower Upper
146 100
148 65.1 51.3 76.9
111 44.7 38.6 57.8





#15
Benzyl Alcohol
Concen: 45.267 ng
RT: 6.916 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

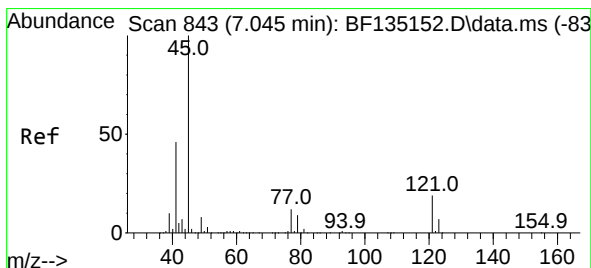
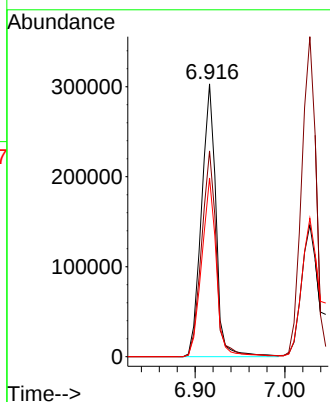
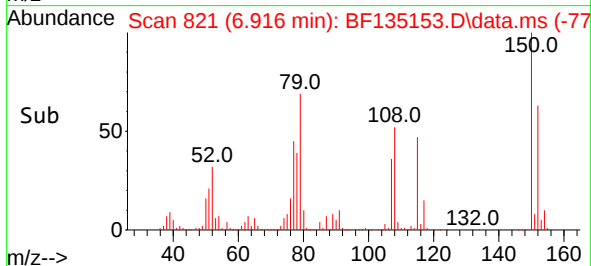
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



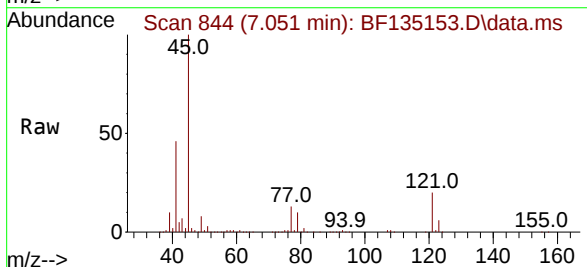
Tgt Ion: 79 Resp: 34012
Ion Ratio Lower Upper
79 100
108 75.4 60.6 91.0
77 65.5 51.1 76.7

Manual Integrations
APPROVED

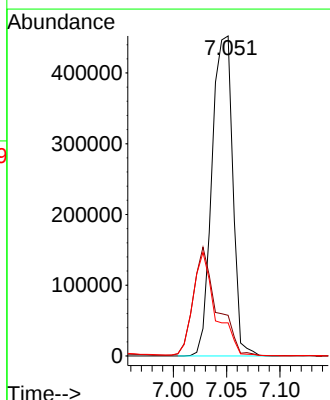
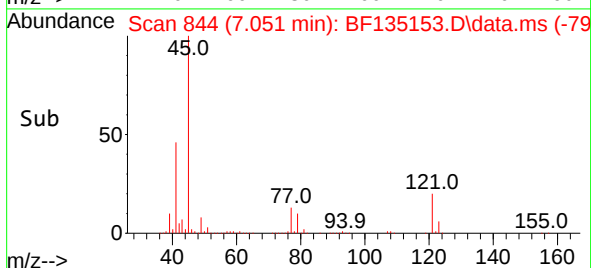
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

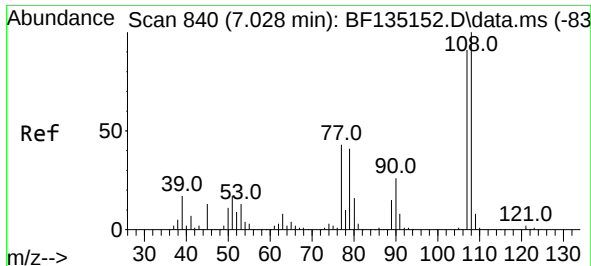


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.920 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35



Tgt Ion: 45 Resp: 611954
Ion Ratio Lower Upper
45 100
77 12.7 0.0 33.0
79 10.4 0.0 29.8





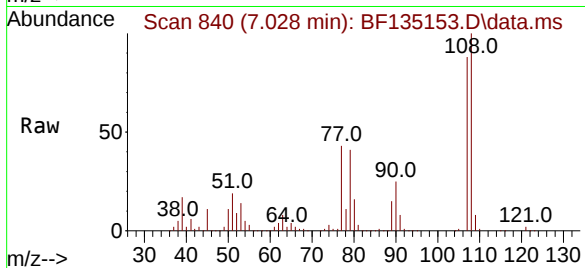
#17
2-Methylphenol
Concen: 46.140 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

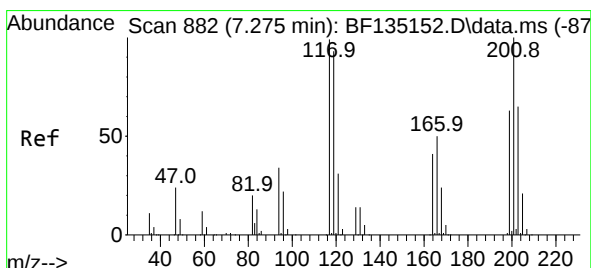
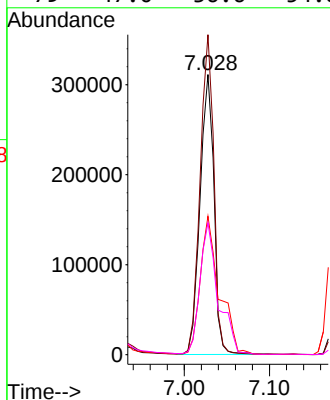
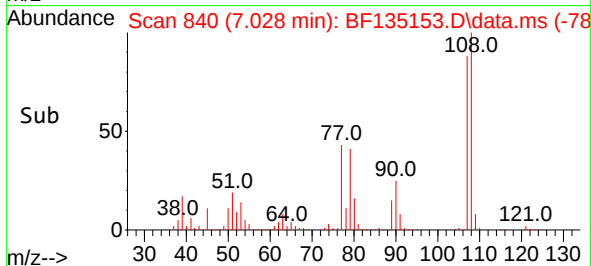


Tgt Ion:107 Resp: 353410
Ion Ratio Lower Upper
107 100
108 114.2 88.0 132.0
77 49.4 37.8 56.6
79 47.0 36.6 54.8

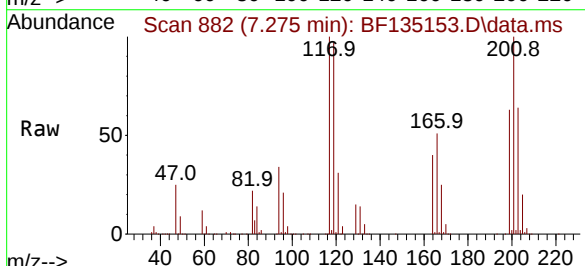
Manual Integrations

APPROVED

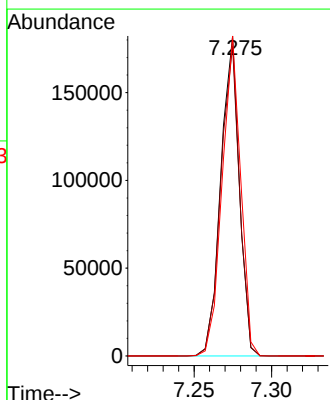
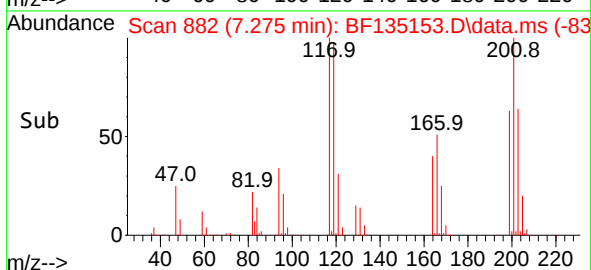
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

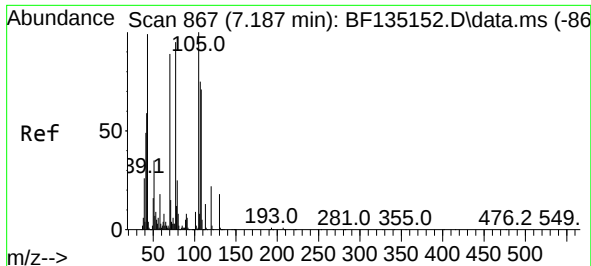


#18
Hexachloroethane
Concen: 46.151 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35



Tgt Ion:117 Resp: 150832
Ion Ratio Lower Upper
117 100
119 96.9 75.6 113.4
201 100.1 81.0 121.6





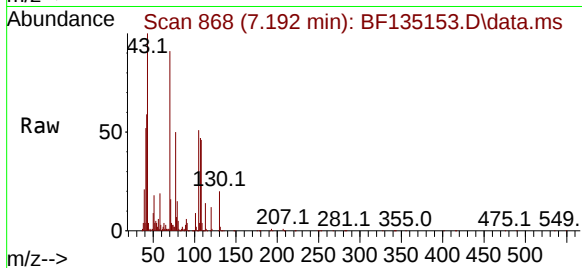
#19
n-Nitroso-di-n-propylamine
Concen: 43.982 ng
RT: 7.192 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

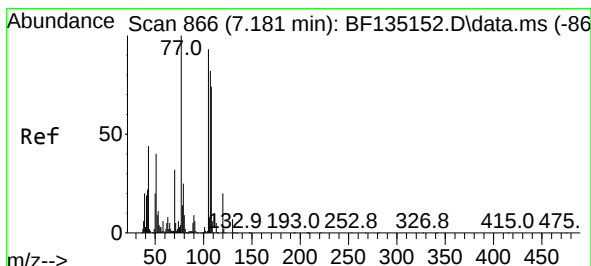
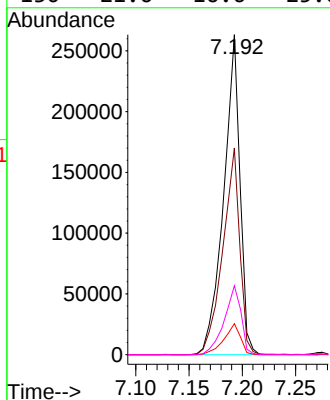
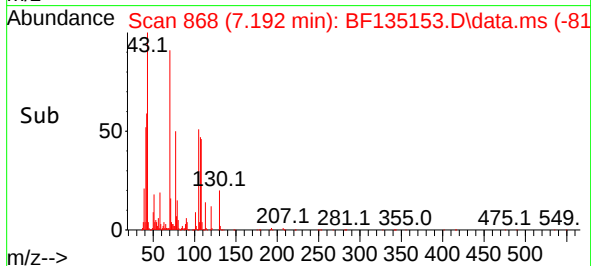
SSTDICC050



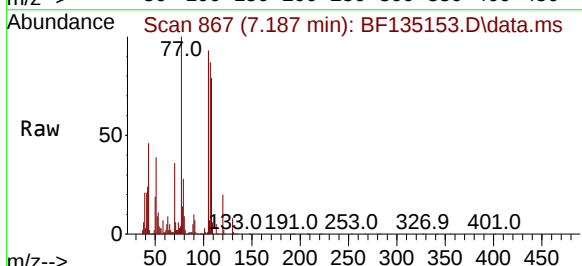
Tgt Ion: 70 Resp: 28091
Ion Ratio Lower Upper
70 100
42 64.6 53.2 79.8
101 9.7 7.8 11.6
130 21.6 16.6 25.0

Manual Integrations
APPROVED

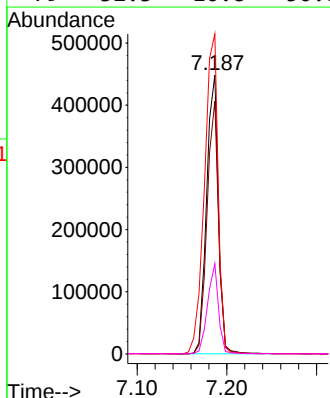
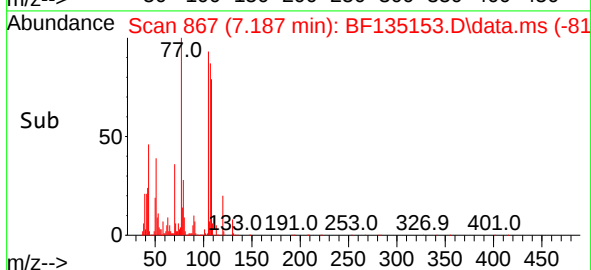
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

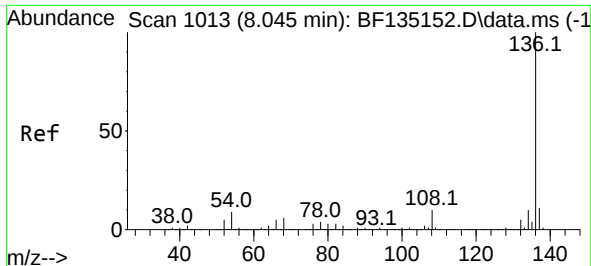


#20
3+4-Methylphenols
Concen: 44.344 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35



Tgt Ion:107 Resp: 409267
Ion Ratio Lower Upper
107 100
108 90.7 70.6 110.6
77 114.7 102.0 142.0
79 32.3 10.8 50.8





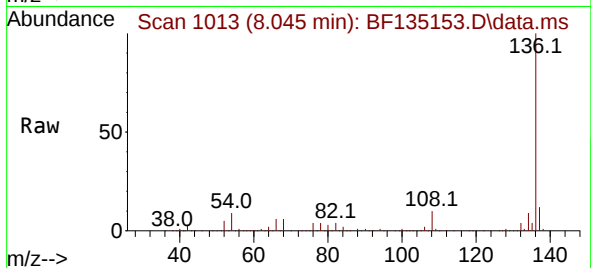
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

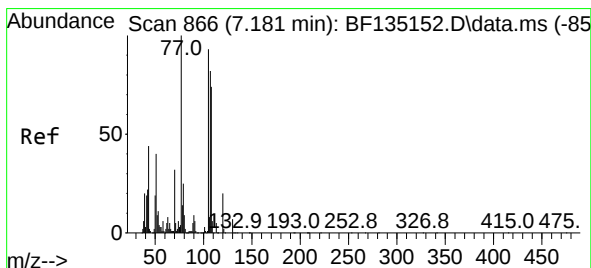
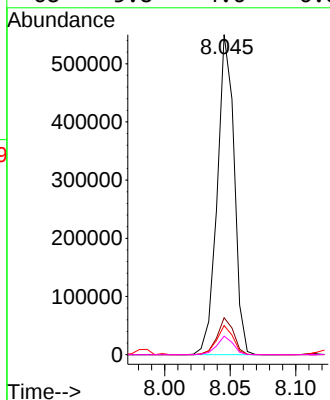
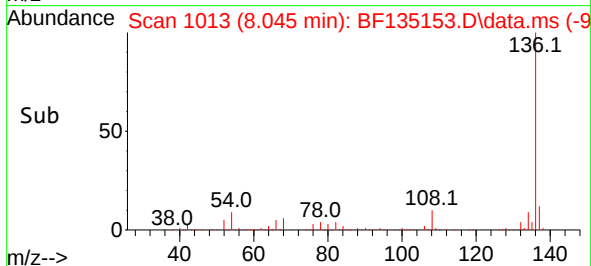


Tgt Ion:136 Resp: 493029
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 9.1 7.0 10.4
68 5.8 4.6 6.8

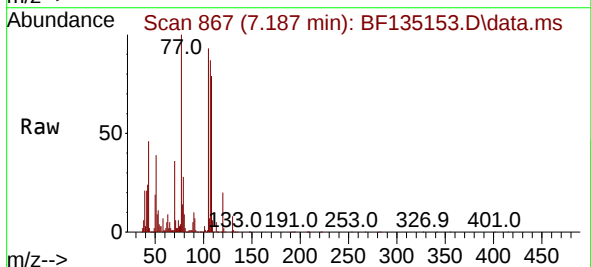
Manual Integrations

APPROVED

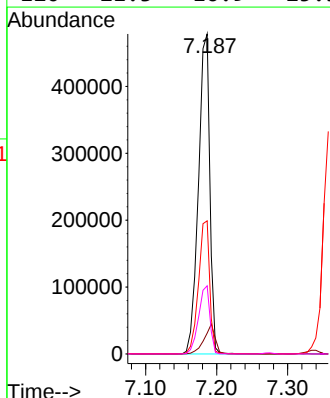
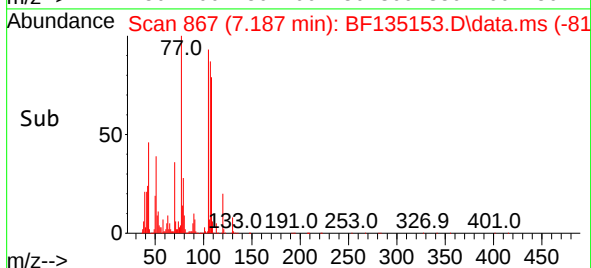
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

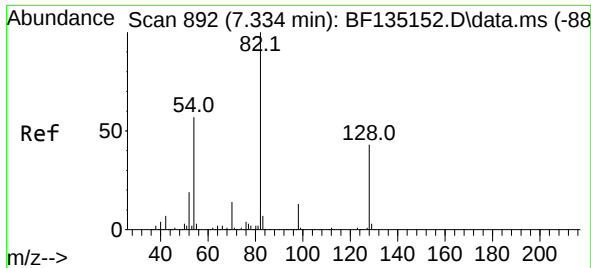


#22
Acetophenone
Concen: 47.032 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35



Tgt Ion:105 Resp: 534862
Ion Ratio Lower Upper
105 100
71 6.5 4.4 6.6
51 41.6 34.5 51.7
120 21.3 16.9 25.3





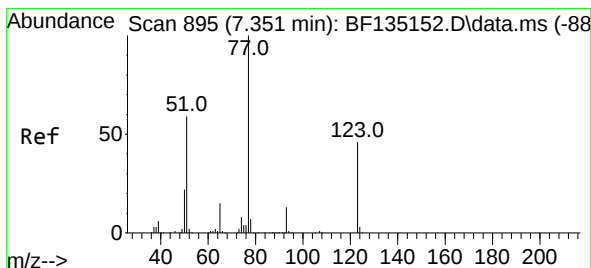
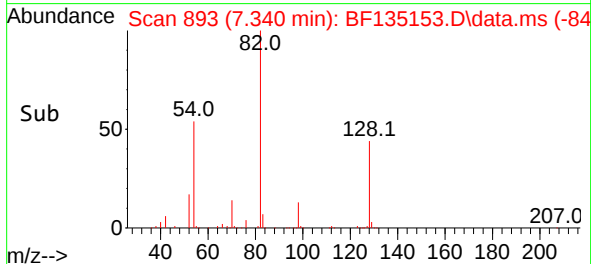
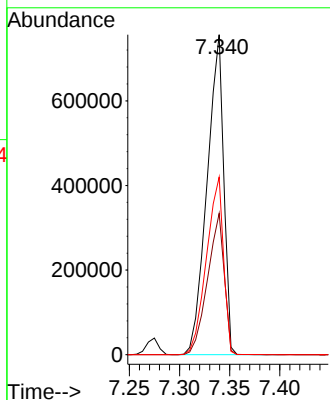
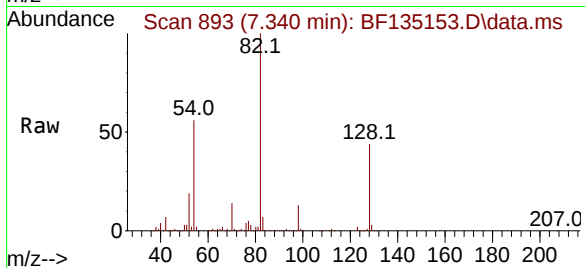
#23
Nitrobenzene-d5
Concen: 96.841 ng
RT: 7.340 min Scan# 892
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 877124
Ion Ratio Lower Upper
82 100
128 44.1 34.3 51.5
54 55.5 45.6 68.4

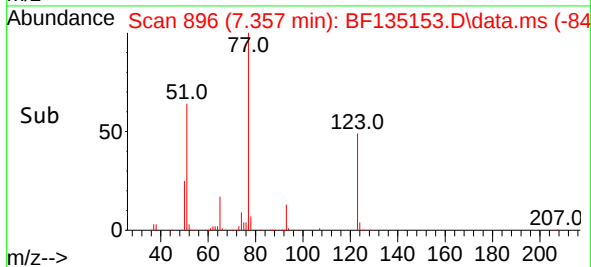
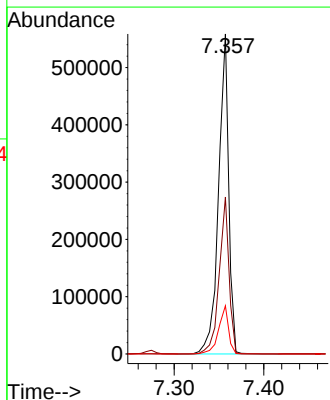
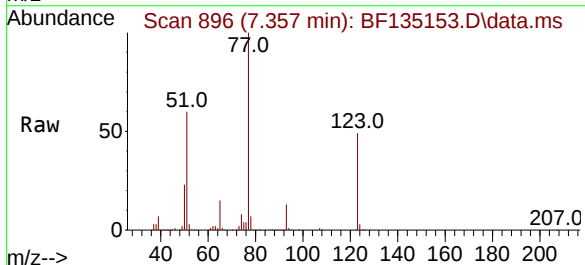
Manual Integrations
APPROVED

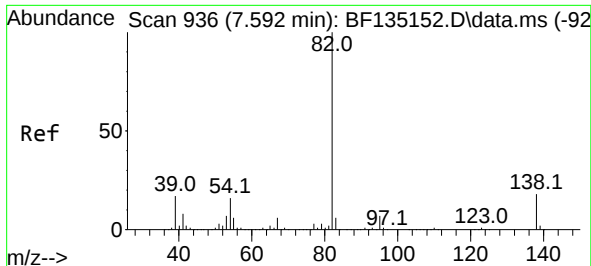
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#24
Nitrobenzene
Concen: 47.621 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Tgt Ion: 77 Resp: 438071
Ion Ratio Lower Upper
77 100
123 49.1 37.0 55.6
65 15.0 11.7 17.5





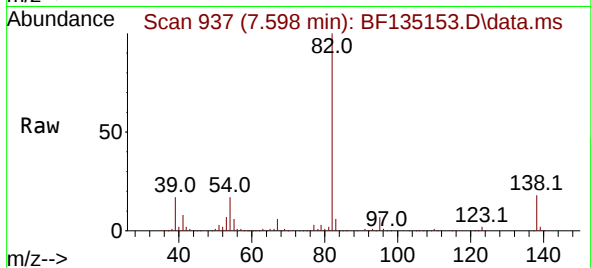
#25
Isophorone
Concen: 47.912 ng
RT: 7.598 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

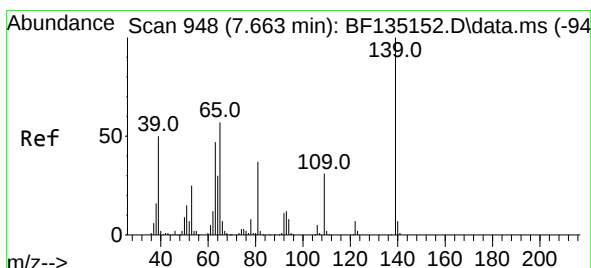
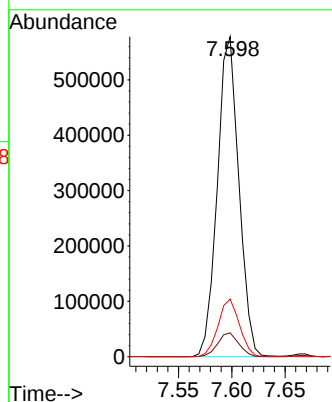
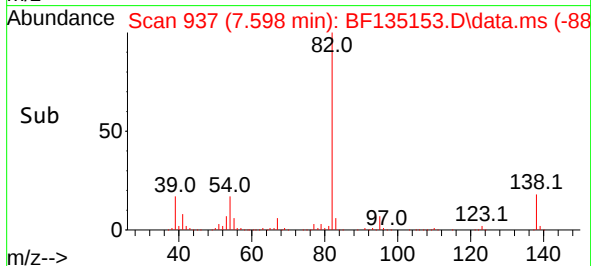


Tgt Ion: 82 Resp: 81049
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 18.0 14.0 21.0

Manual Integrations

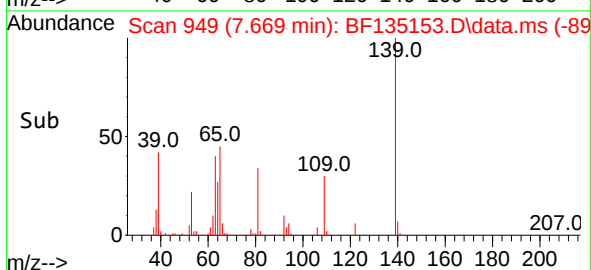
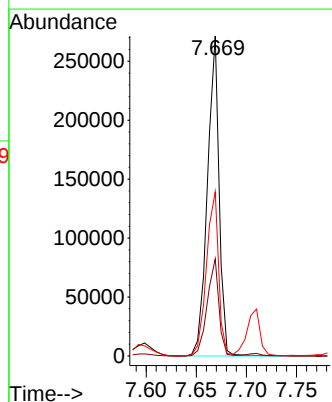
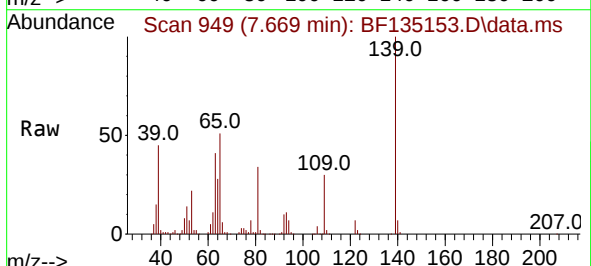
APPROVED

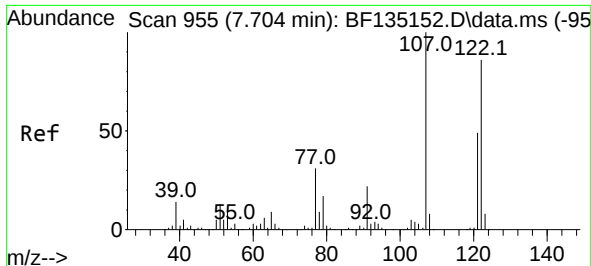
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#26
2-Nitrophenol
Concen: 49.383 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Tgt Ion:139 Resp: 221742
Ion Ratio Lower Upper
139 100
109 30.4 25.0 37.4
65 51.3 45.3 67.9





#27

2,4-Dimethylphenol

Concen: 48.102 ng

RT: 7.710 min Scan# 955

Delta R.T. 0.006 min

Lab File: BF135153.D

Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

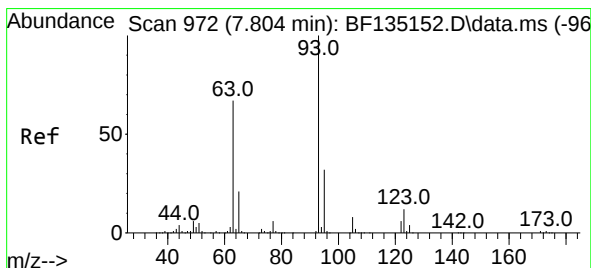
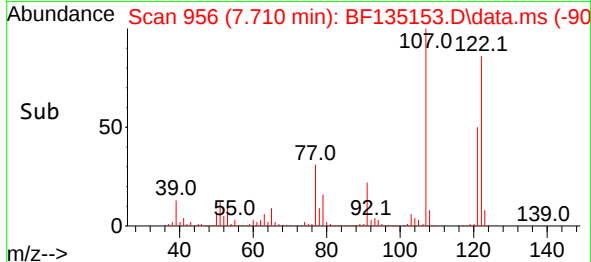
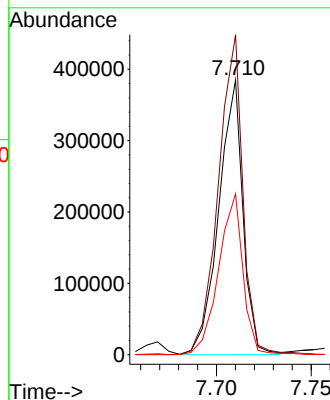
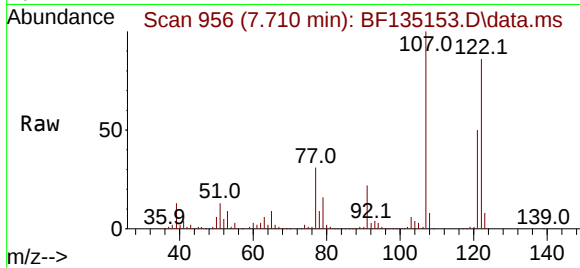
Tgt Ion:	122	Resp:	341210
Ion	Ratio	Lower	Upper
122	100		
107	116.5	93.0	139.6
121	58.5	45.9	68.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#28

bis(2-Chloroethoxy)methane

Concen: 47.216 ng

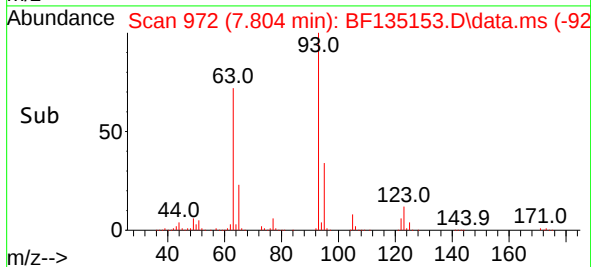
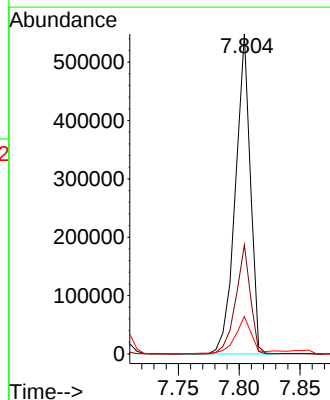
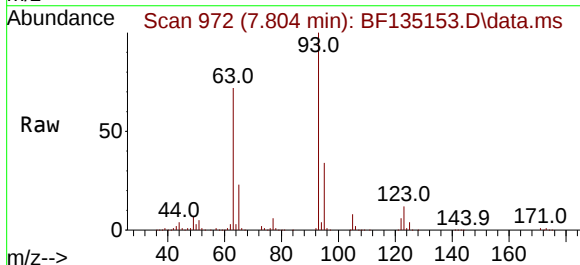
RT: 7.804 min Scan# 972

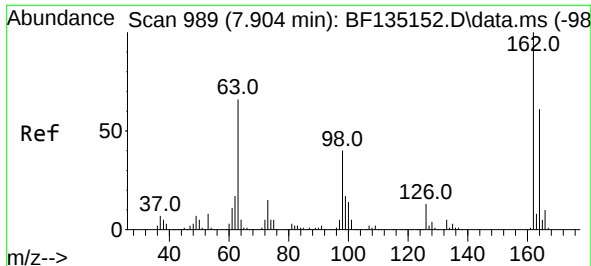
Delta R.T. -0.000 min

Lab File: BF135153.D

Acq: 08 Sep 2023 18:35

Tgt Ion:	93	Resp:	466915
Ion	Ratio	Lower	Upper
93	100		
95	34.1	25.5	38.3
123	11.7	9.7	14.5





#29

2,4-Dichlorophenol

Concen: 47.421 ng

RT: 7.910 min Scan# 990

Delta R.T. 0.006 min

Lab File: BF135153.D

Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

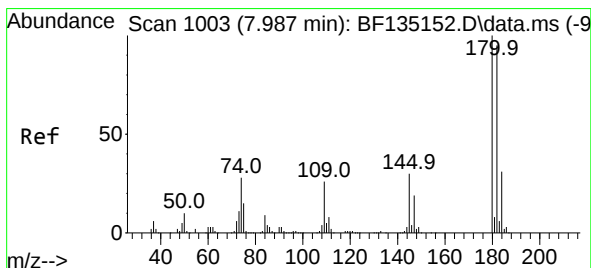
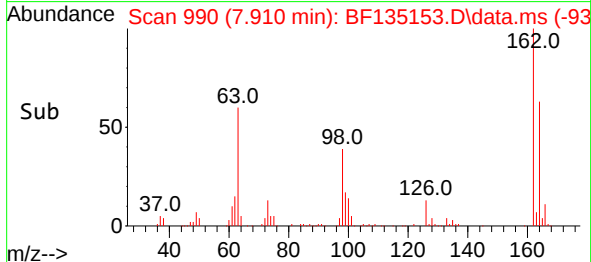
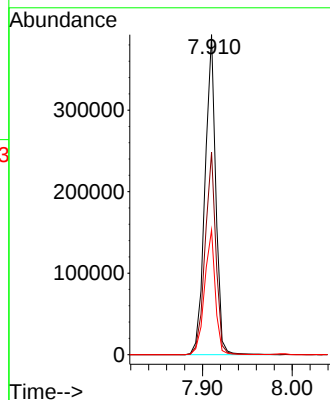
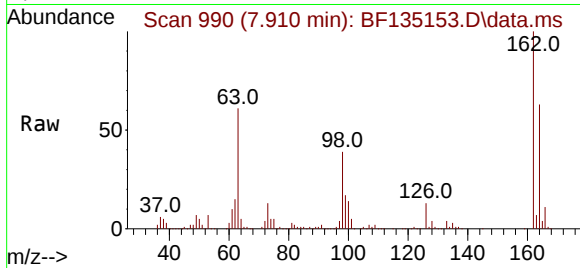
Tgt Ion:162	Resp:	328094
Ion Ratio	Lower	Upper
162	100	
164	63.2	41.4 81.4
98	38.9	20.3 60.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#30

1,2,4-Trichlorobenzene

Concen: 47.663 ng

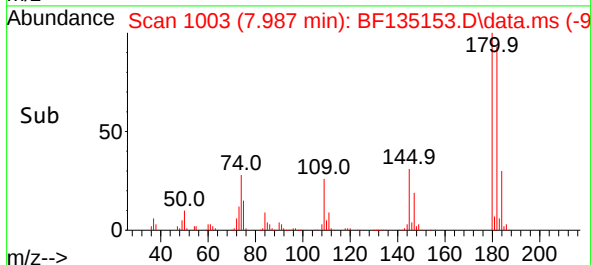
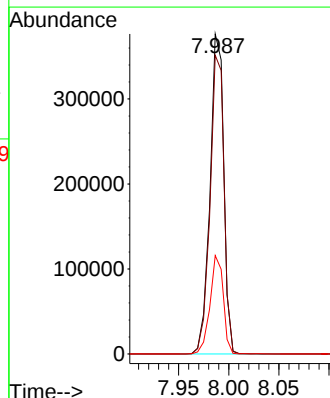
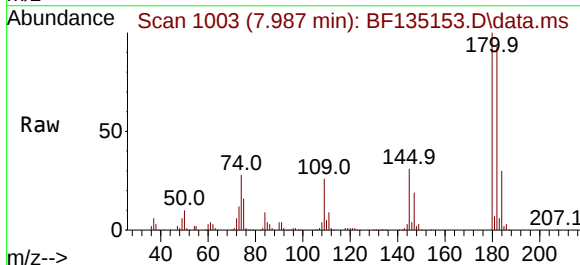
RT: 7.987 min Scan# 1003

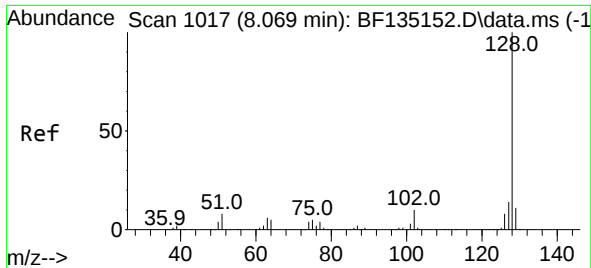
Delta R.T. -0.000 min

Lab File: BF135153.D

Acq: 08 Sep 2023 18:35

Tgt Ion:180	Resp:	359588
Ion Ratio	Lower	Upper
180	100	
182	93.3	76.3 114.5
145	30.8	24.2 36.2





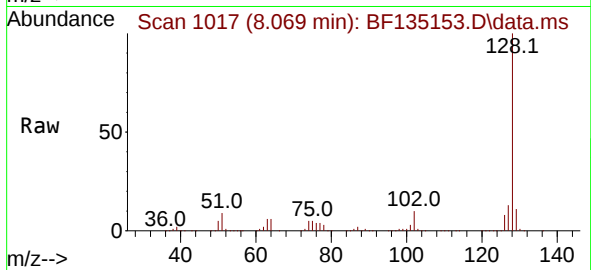
#31
Naphthalene
Concen: 46.897 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

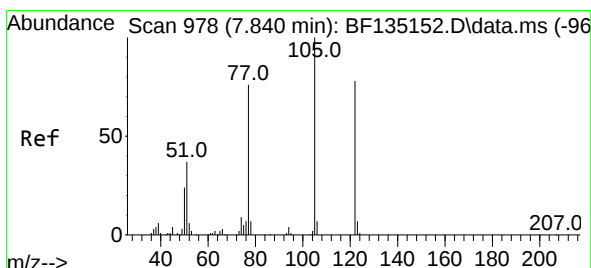
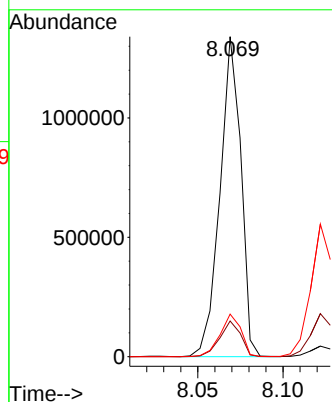
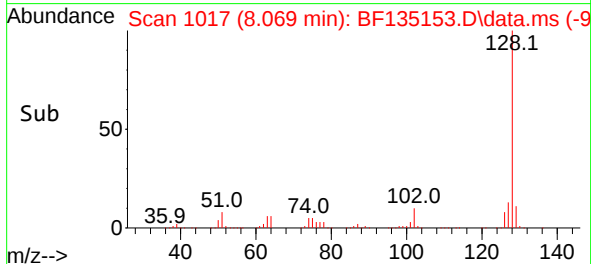


Tgt Ion:128 Resp: 1145250
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.3 11.0 16.4

Manual Integrations

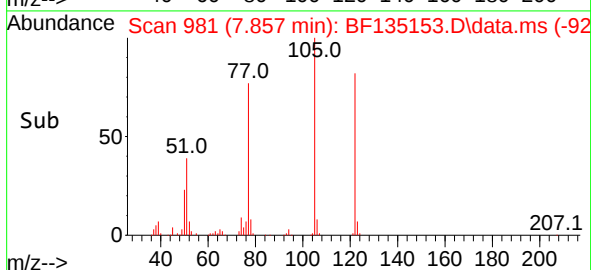
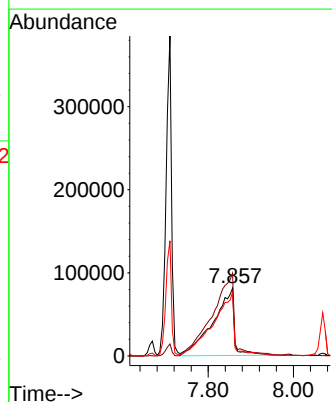
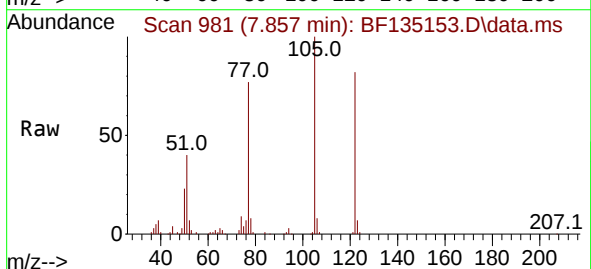
APPROVED

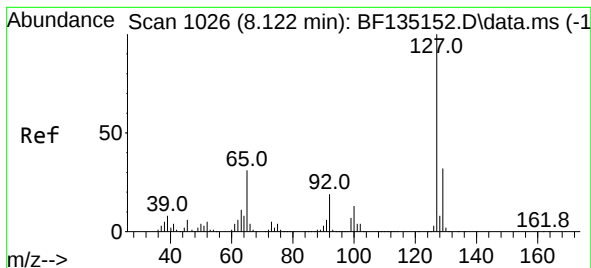
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#32
Benzoic acid
Concen: 51.702 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.018 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Tgt Ion:122 Resp: 282855
Ion Ratio Lower Upper
122 100
105 122.2 104.0 144.0
77 93.9 75.3 115.3





#33

4-Chloroaniline

Concen: 47.149 ng

RT: 8.122 min Scan# 1026

Delta R.T. -0.000 min

Lab File: BF135153.D

Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

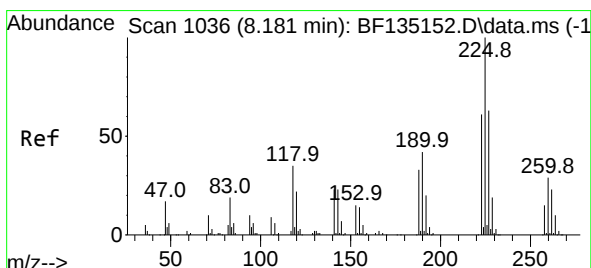
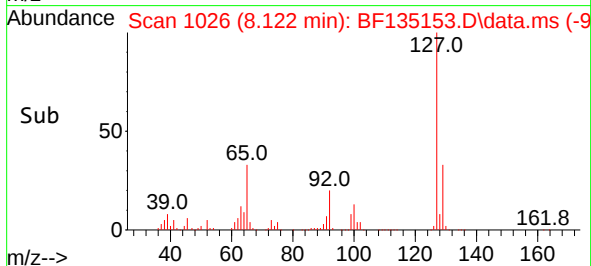
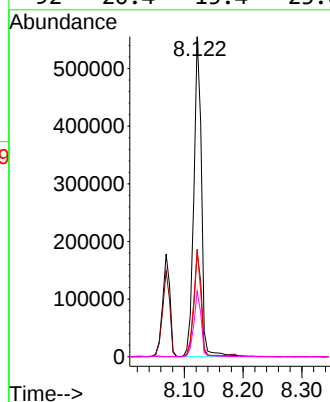
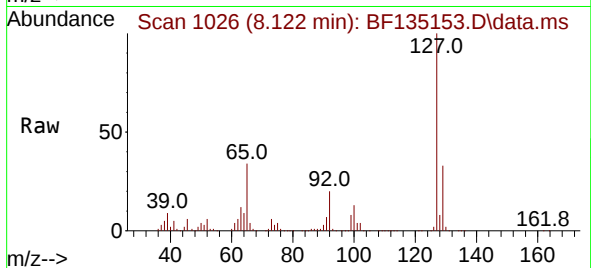
SSTDICC050

Tgt Ion:	127	Resp:	501550
Ion Ratio	Lower	Upper	
127	100		
129	32.5	25.8	38.6
65	33.6	25.1	37.7
92	20.4	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#34

Hexachlorobutadiene

Concen: 47.193 ng

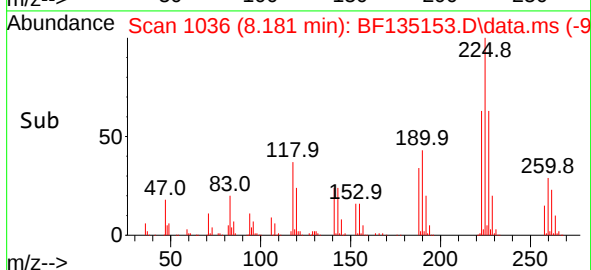
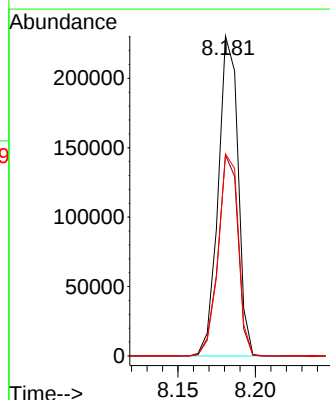
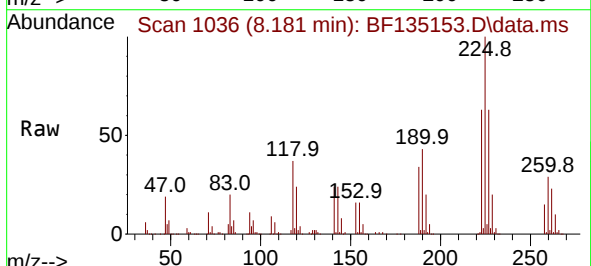
RT: 8.181 min Scan# 1036

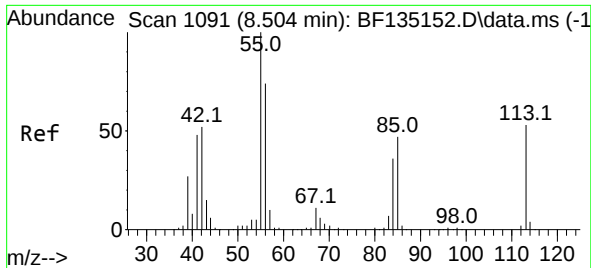
Delta R.T. -0.000 min

Lab File: BF135153.D

Acq: 08 Sep 2023 18:35

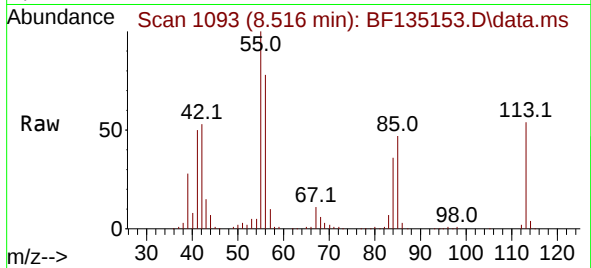
Tgt Ion:	225	Resp:	204906
Ion Ratio	Lower	Upper	
225	100		
223	62.7	48.9	73.3
227	63.1	50.7	76.1





#35
 Caprolactam
 Concen: 47.877 ng m
 RT: 8.516 min Scan# 1093
 Delta R.T. 0.012 min
 Lab File: BF135153.D
 Acq: 08 Sep 2023 18:35

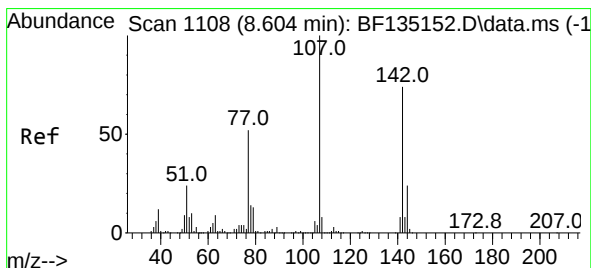
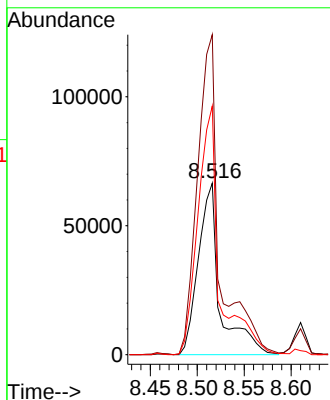
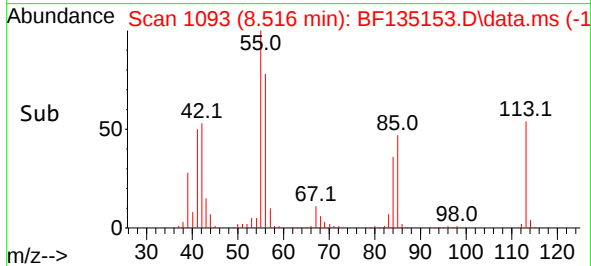
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion:113 Resp: 107188
 Ion Ratio Lower Upper
 113 100
 55 186.6 169.9 209.9
 56 144.9 120.0 160.0

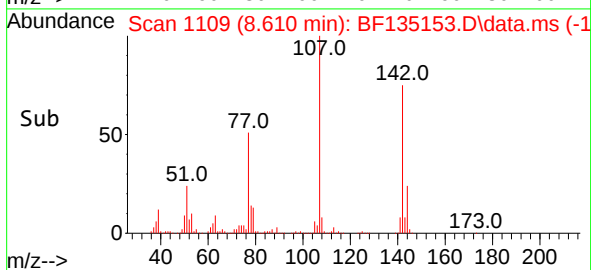
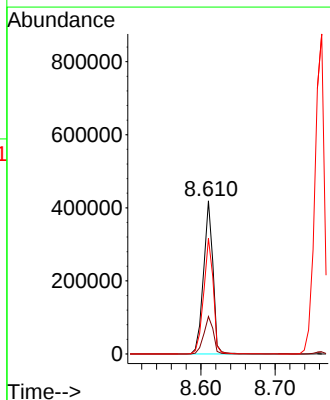
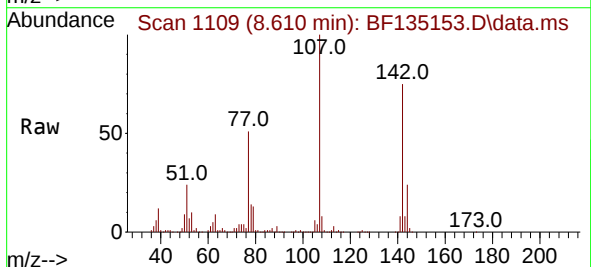
Manual Integrations
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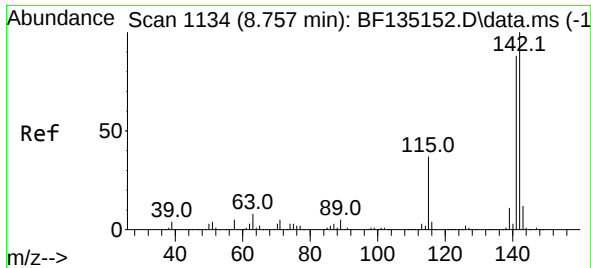
Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/10/2023



#36
 4-Chloro-3-methylphenol
 Concen: 47.680 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF135153.D
 Acq: 08 Sep 2023 18:35

Tgt Ion:107 Resp: 370452
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.5 29.3
 142 75.4 59.4 89.0





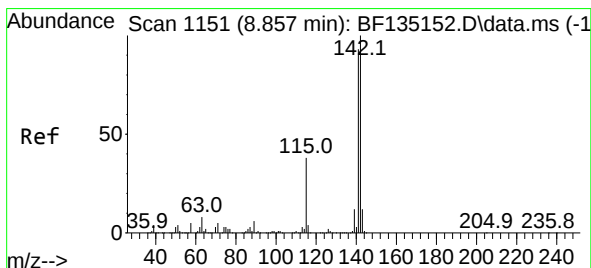
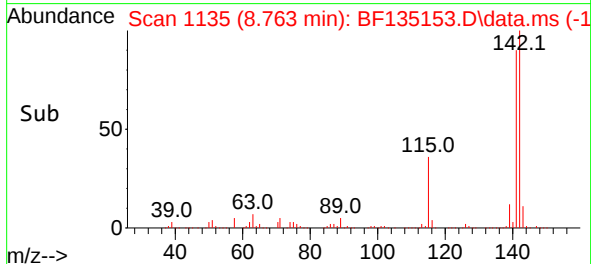
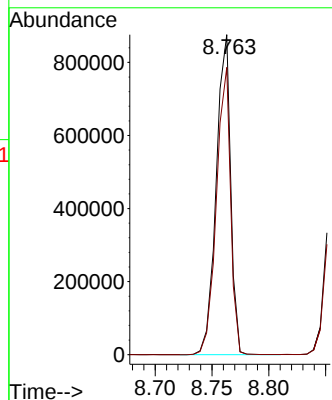
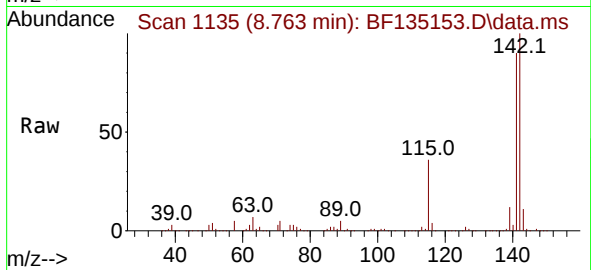
#37
2-Methylnaphthalene
Concen: 46.693 ng
RT: 8.763 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 77359
Ion Ratio Lower Upper
142 100
141 89.8 70.1 105.1

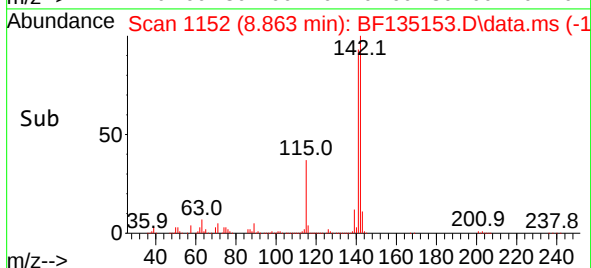
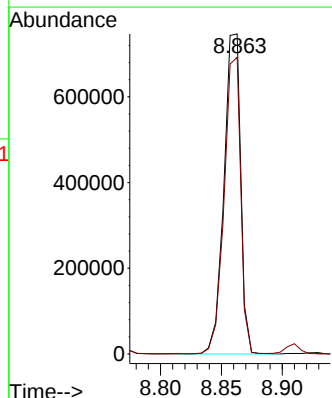
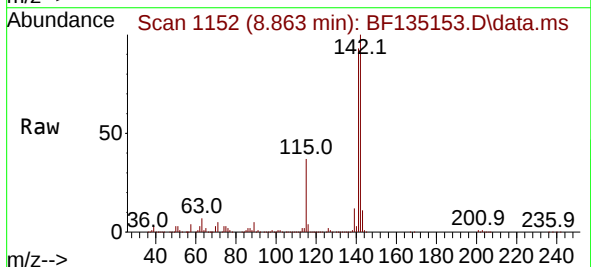
Manual Integrations
APPROVED

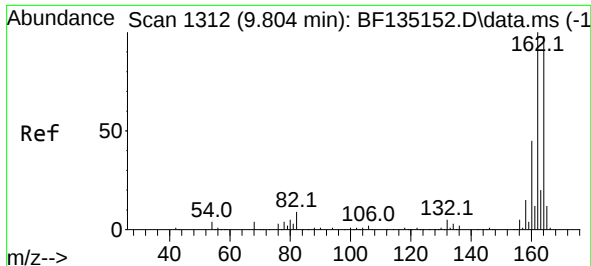
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#38
1-Methylnaphthalene
Concen: 46.794 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Tgt Ion:142 Resp: 718090
Ion Ratio Lower Upper
142 100
141 92.7 74.2 111.2





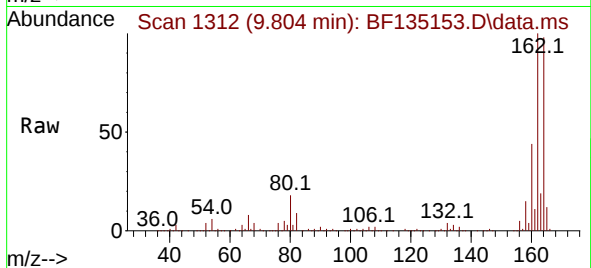
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

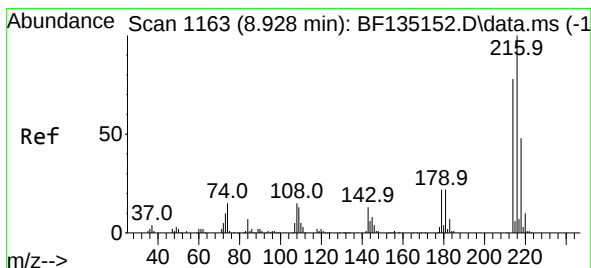
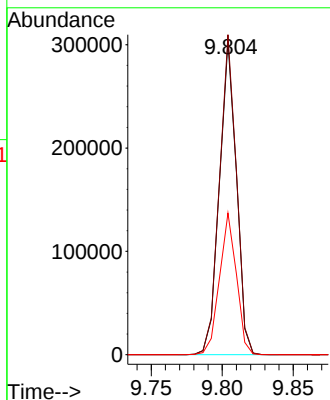
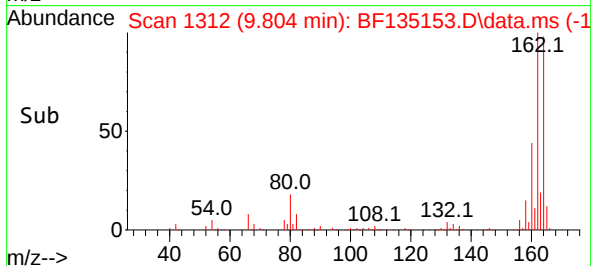


Tgt Ion:164 Resp: 252061
Ion Ratio Lower Upper
164 100
162 102.3 81.4 122.2
160 45.2 36.8 55.2

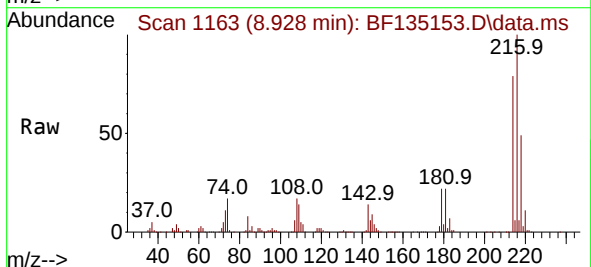
Manual Integrations

APPROVED

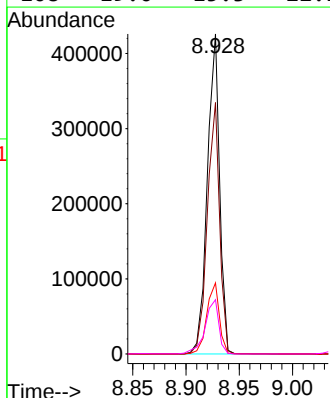
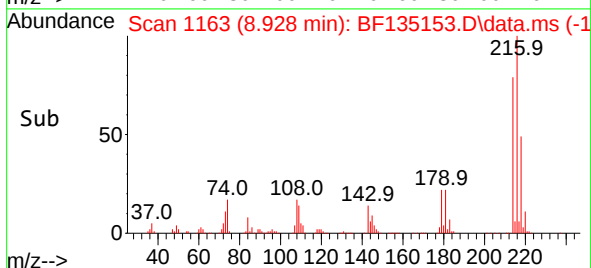
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

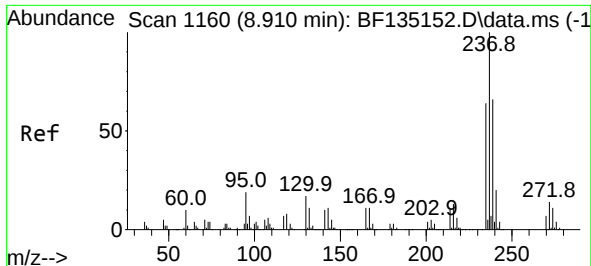


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.909 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35



Tgt Ion:216 Resp: 342561
Ion Ratio Lower Upper
216 100
214 78.8 62.8 94.2
179 22.6 18.0 27.0
108 19.0 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 50.018 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

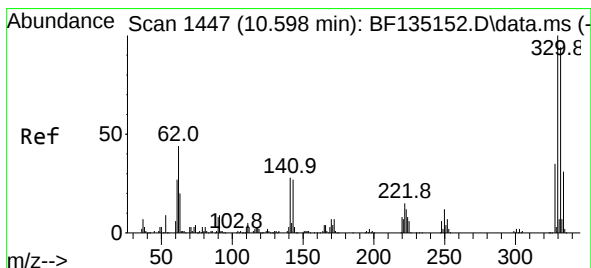
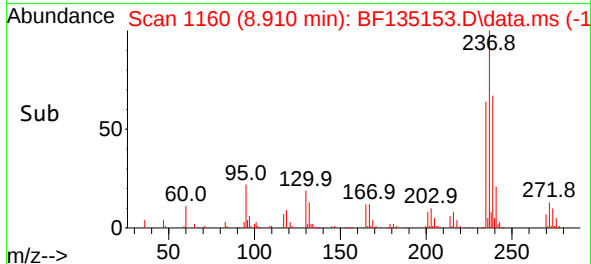
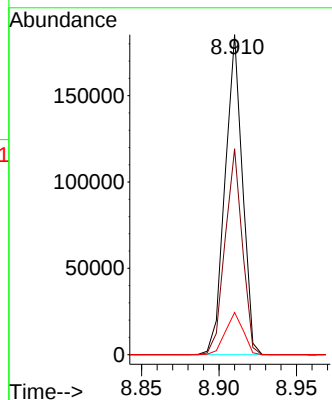
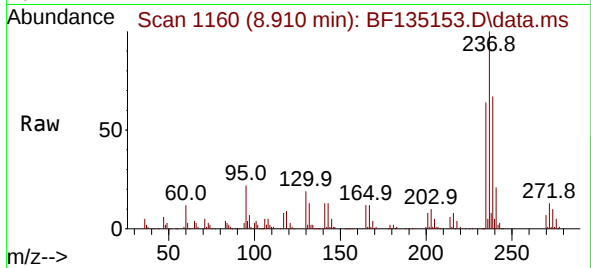
ClientSampleId :

SSTDIC050

Tgt Ion:237 Resp: 14440
Ion Ratio Lower Upper
237 100
235 64.4 43.6 83.6
272 13.2 0.0 33.9

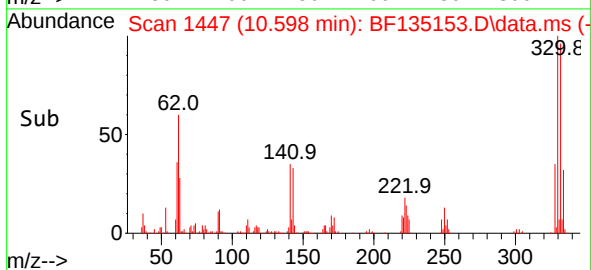
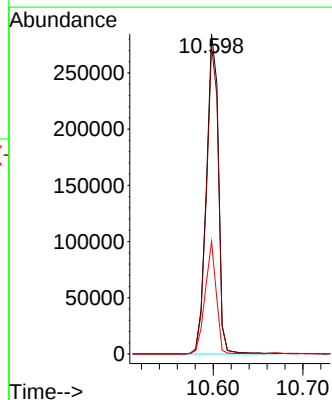
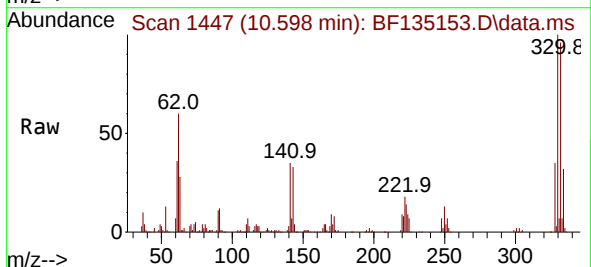
Manual Integrations
APPROVED

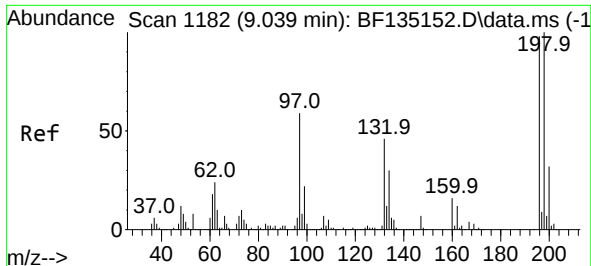
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#42
2,4,6-Tribromophenol
Concen: 93.769 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Tgt Ion:330 Resp: 265791
Ion Ratio Lower Upper
330 100
332 95.9 76.4 114.6
141 32.4 25.9 38.9





#43

2,4,6-Trichlorophenol

Concen: 48.394 ng

RT: 9.039 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF135153.D

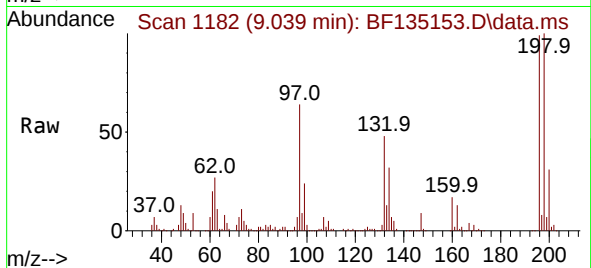
Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:196 Resp: 22961

Ion Ratio Lower Upper

196 100

198 101.2 82.0 123.0

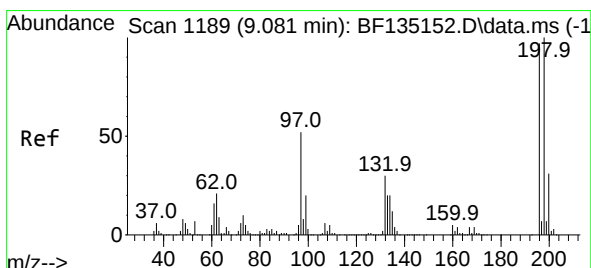
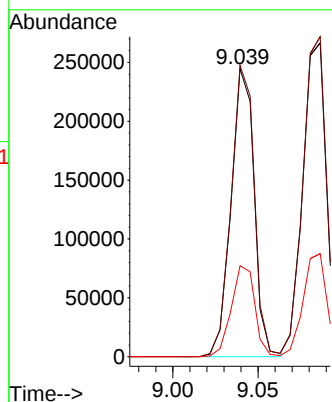
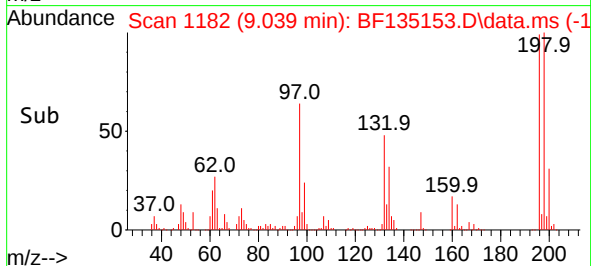
200 31.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#44

2,4,5-Trichlorophenol

Concen: 48.633 ng

RT: 9.086 min Scan# 1190

Delta R.T. 0.006 min

Lab File: BF135153.D

Acq: 08 Sep 2023 18:35

Tgt Ion:196 Resp: 266964

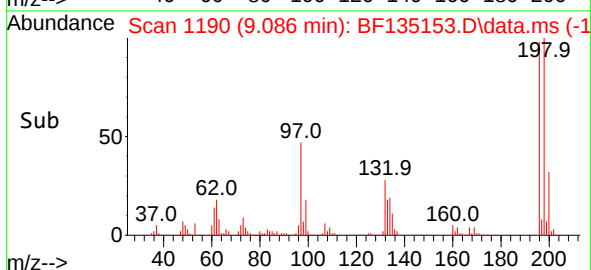
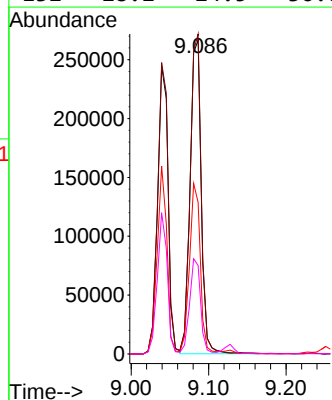
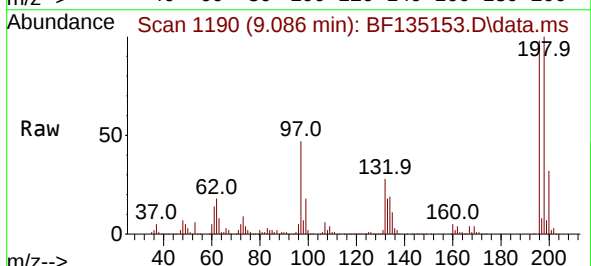
Ion Ratio Lower Upper

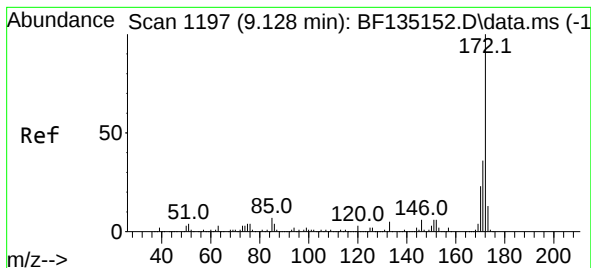
196 100

198 102.0 82.3 123.5

97 48.3 43.1 64.7

132 28.2 24.5 36.7





#45

2-Fluorobiphenyl

Concen: 91.609 ng

RT: 9.128 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF135153.D

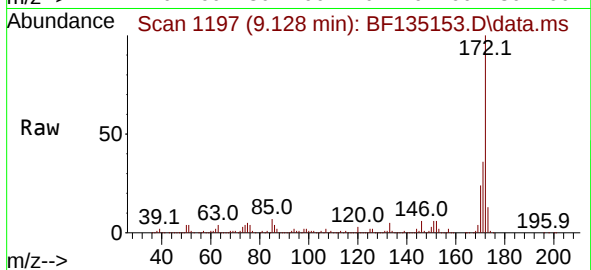
Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:172 Resp: 147052

Ion Ratio Lower Upper

172 100

171 35.6 28.7 43.1

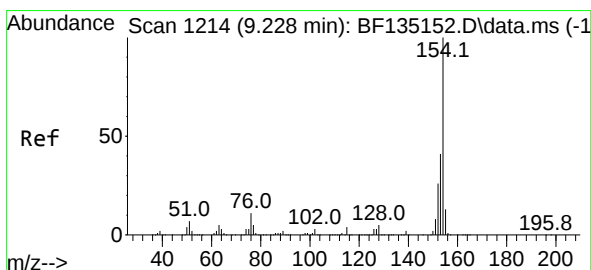
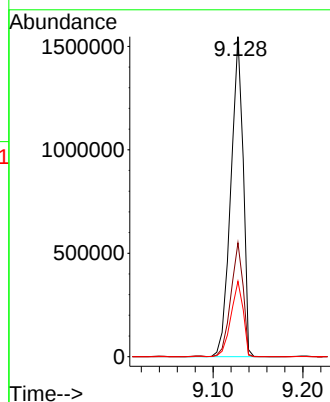
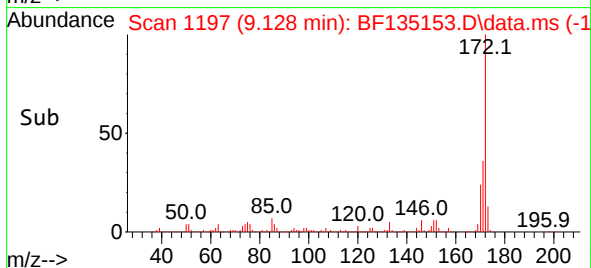
170 23.5 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#46

1,1'-Biphenyl

Concen: 46.444 ng

RT: 9.228 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF135153.D

Acq: 08 Sep 2023 18:35

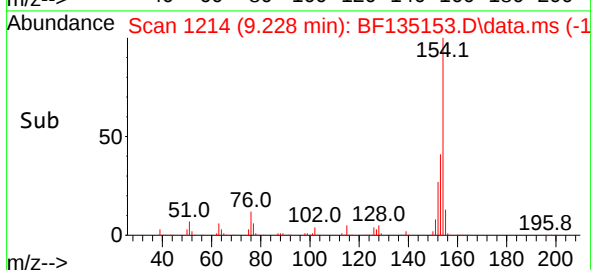
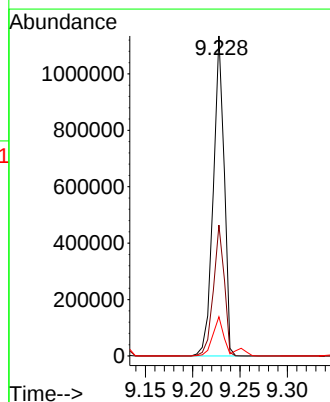
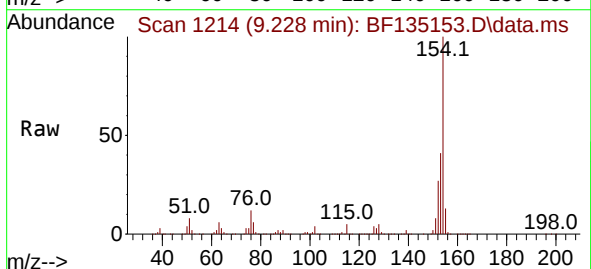
Tgt Ion:154 Resp: 908206

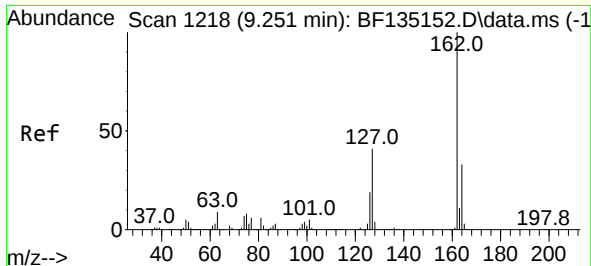
Ion Ratio Lower Upper

154 100

153 40.9 20.8 60.8

76 12.3 0.0 31.0





#47

2-Chloronaphthalene

Concen: 47.784 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF135153.D

Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

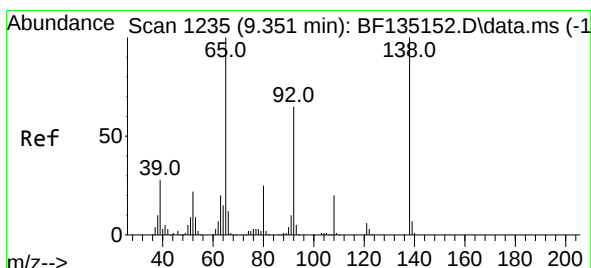
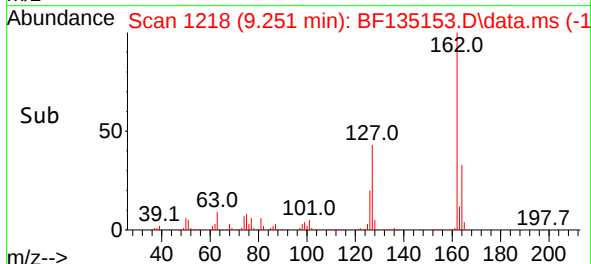
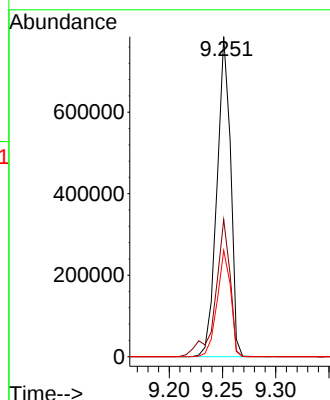
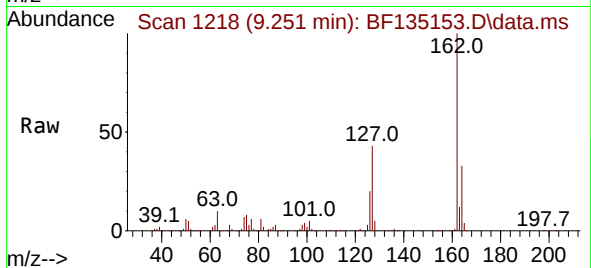
SSTDICC050

Tgt Ion: 162 Resp: 69371
 Ion Ratio Lower Upper
 162 100
 127 42.9 33.0 49.4
 164 33.2 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/10/2023



#48

2-Nitroaniline

Concen: 49.370 ng

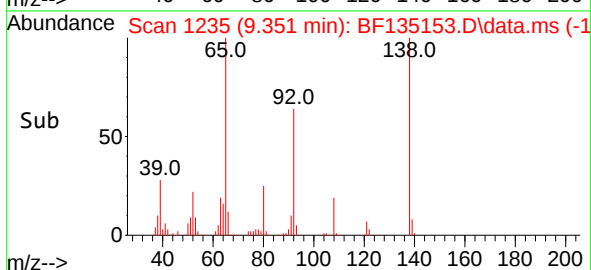
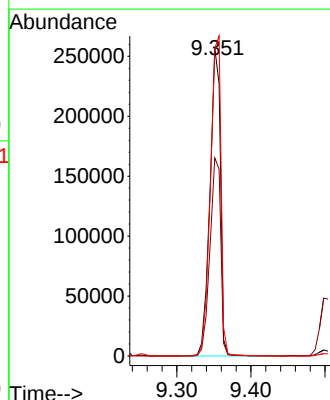
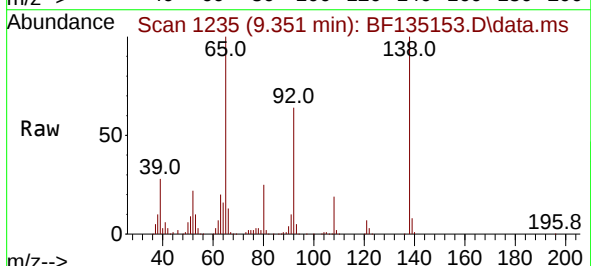
RT: 9.351 min Scan# 1235

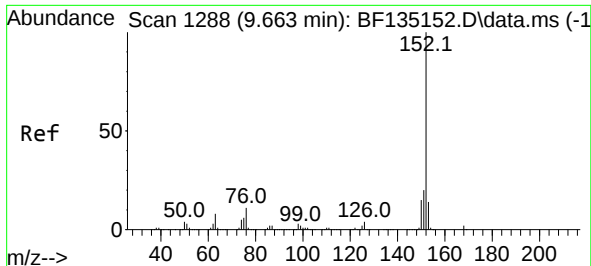
Delta R.T. -0.000 min

Lab File: BF135153.D

Acq: 08 Sep 2023 18:35

Tgt Ion: 65 Resp: 253205
 Ion Ratio Lower Upper
 65 100
 92 64.3 51.9 77.9
 138 99.9 79.9 119.9





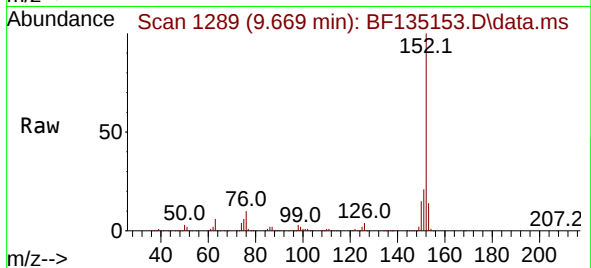
#49
Acenaphthylene
Concen: 46.450 ng
RT: 9.669 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

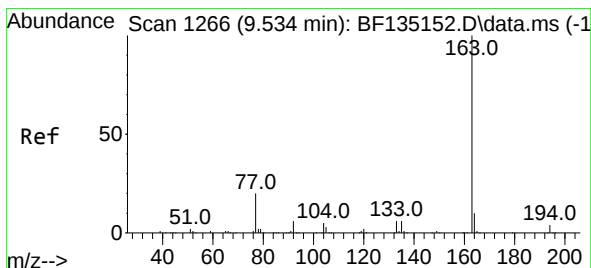
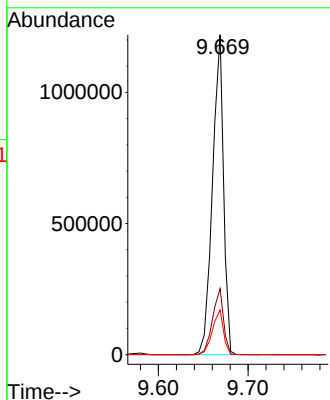
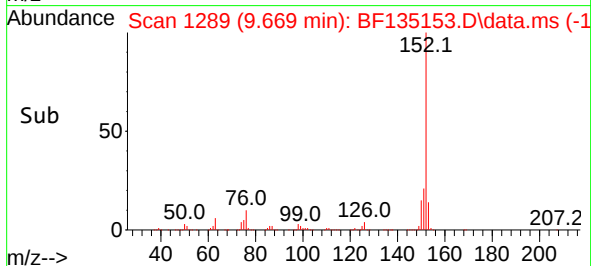


Tgt Ion:152 Resp: 1042264
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.2
153 14.0 11.4 17.0

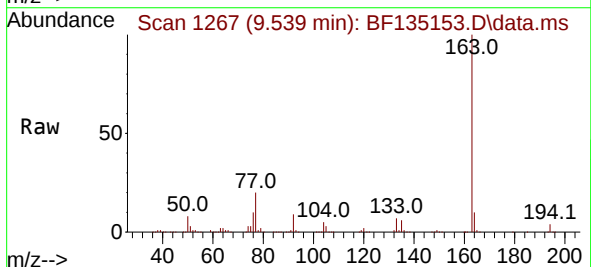
Manual Integrations

APPROVED

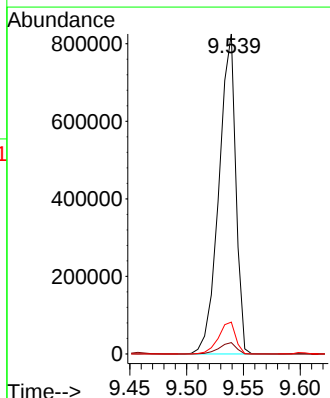
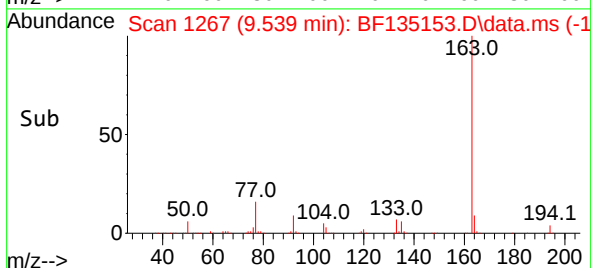
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

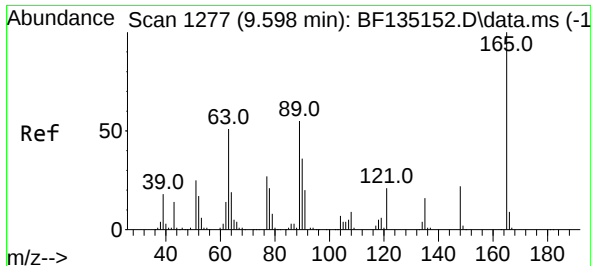


#50
Dimethylphthalate
Concen: 47.399 ng
RT: 9.539 min Scan# 1267
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35



Tgt Ion:163 Resp: 856231
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.0 7.8 11.6





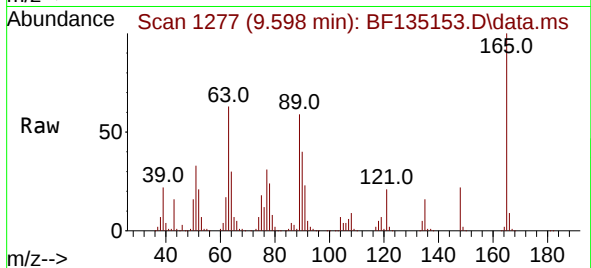
#51
2,6-Dinitrotoluene
Concen: 48.977 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

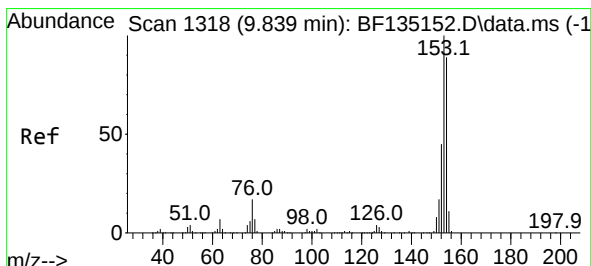
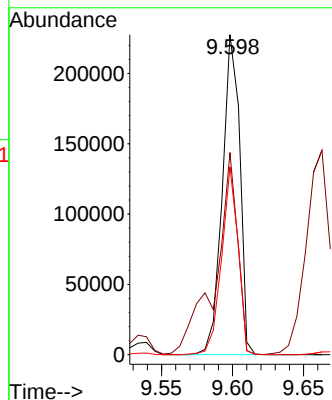
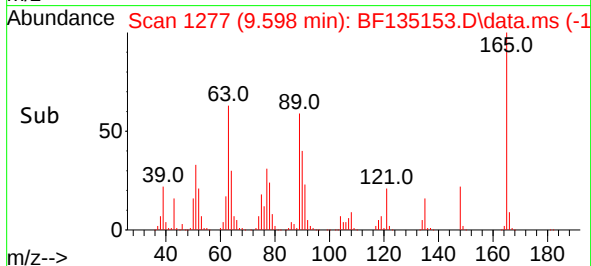


Tgt Ion:165 Resp: 19373
Ion Ratio Lower Upper
165 100
63 63.1 44.6 67.0
89 58.7 43.7 65.5

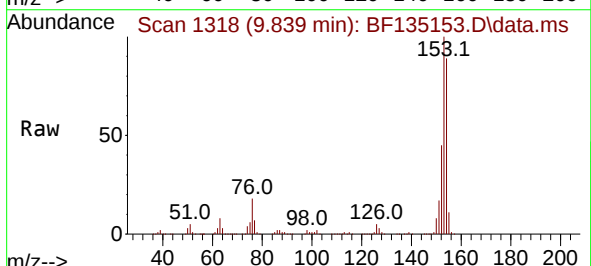
Manual Integrations

APPROVED

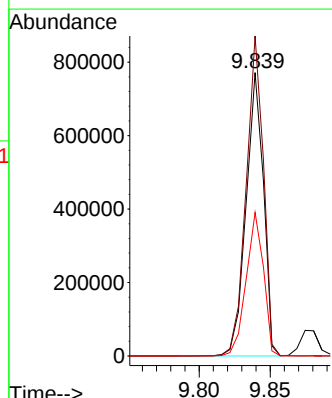
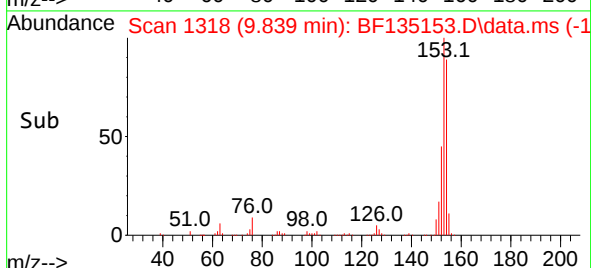
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

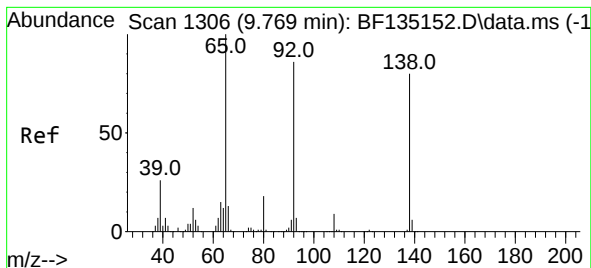


#52
Acenaphthene
Concen: 46.660 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35



Tgt Ion:154 Resp: 657120
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.0
152 50.7 40.6 61.0





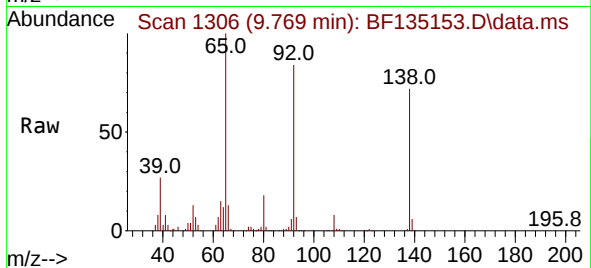
#53
3-Nitroaniline
Concen: 49.270 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



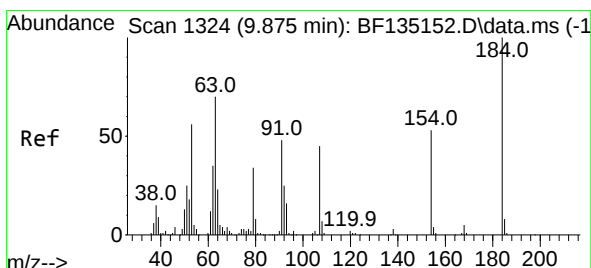
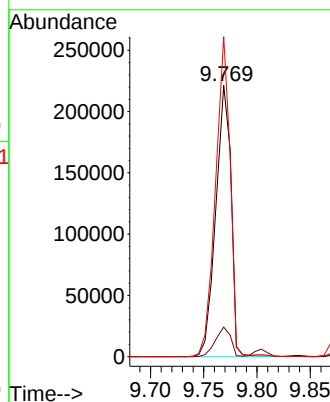
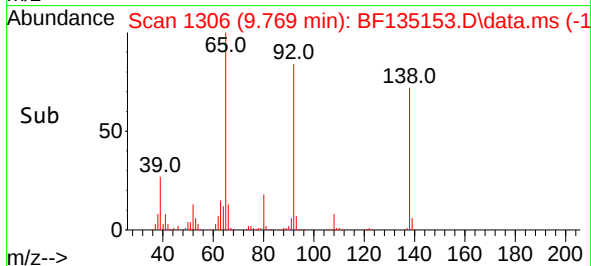
Tgt Ion:138 Resp: 21957
Ion Ratio Lower Upper
138 100
108 10.9 8.6 13.0
92 118.0 86.1 129.1

Manual Integrations

APPROVED

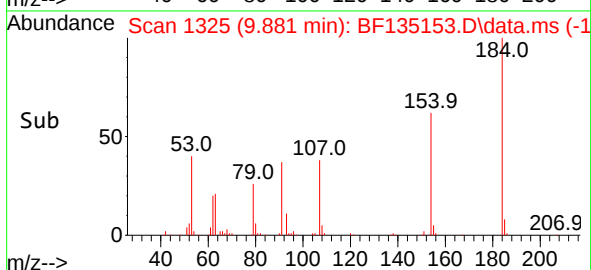
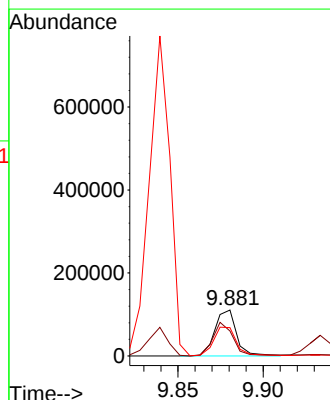
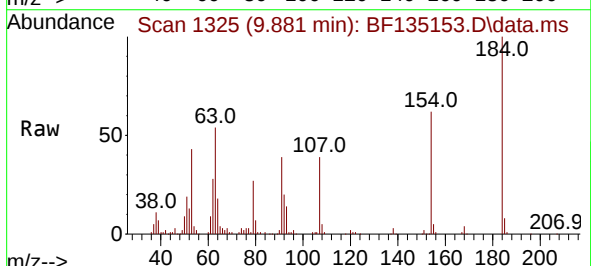
Reviewed By :Yogesh Patel 09/09/2023

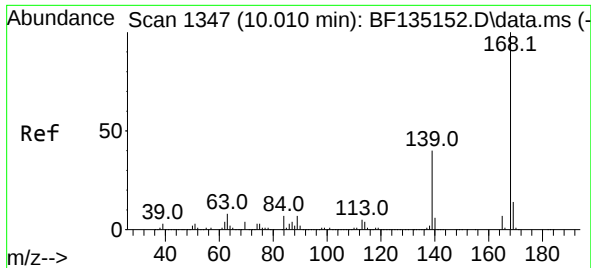
Supervised By :mohammad ahmed 09/10/2023



#54
2,4-Dinitrophenol
Concen: 53.440 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

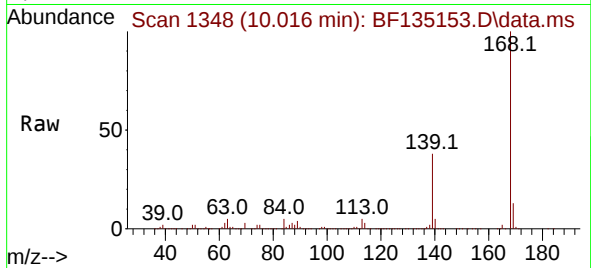
Tgt Ion:184 Resp: 98648
Ion Ratio Lower Upper
184 100
63 54.3 56.7 85.1#
154 61.8 51.0 76.6





#55
Dibenzenofuran
Concen: 46.146 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

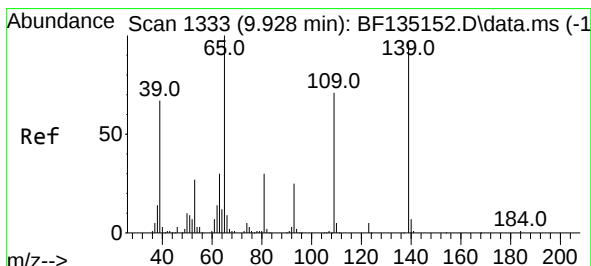
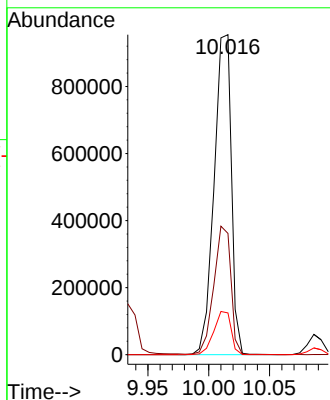
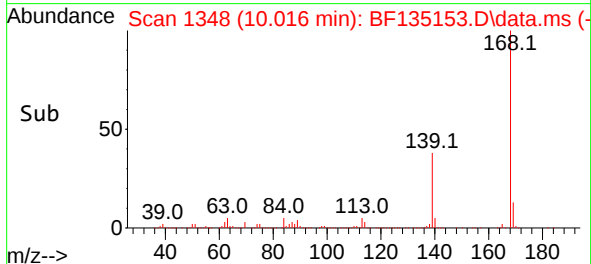
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 944250
Ion Ratio Lower Upper
168 100
139 37.9 32.1 48.1
169 13.0 11.0 16.6

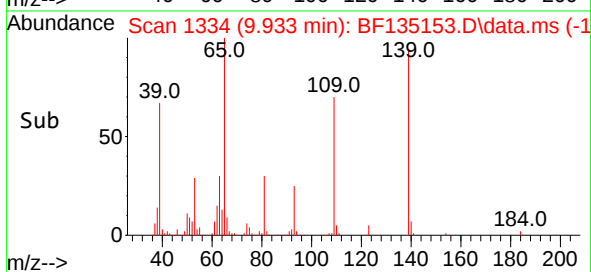
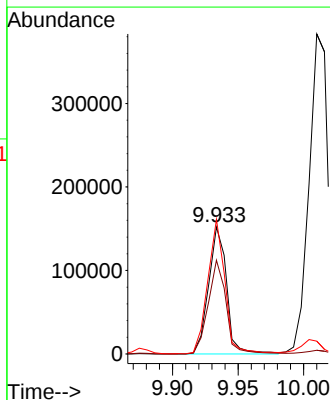
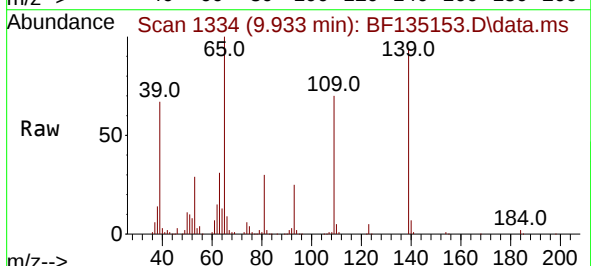
Manual Integrations
APPROVED

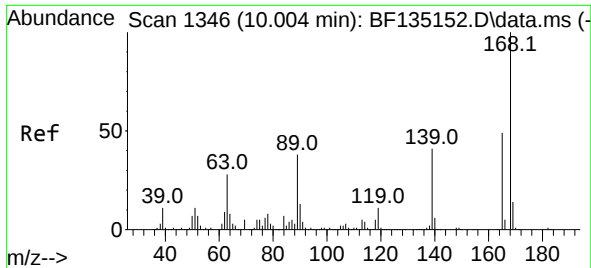
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#56
4-Nitrophenol
Concen: 49.322 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Tgt Ion:139 Resp: 145972
Ion Ratio Lower Upper
139 100
109 74.0 53.7 93.7
65 106.1 84.8 124.8





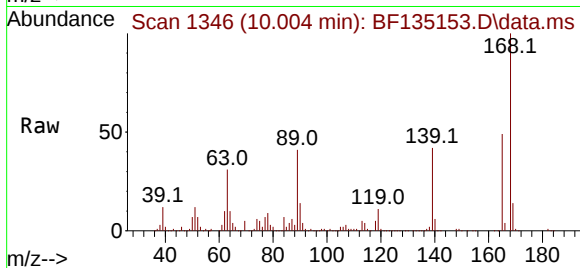
#57
2,4-Dinitrotoluene
Concen: 47.491 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

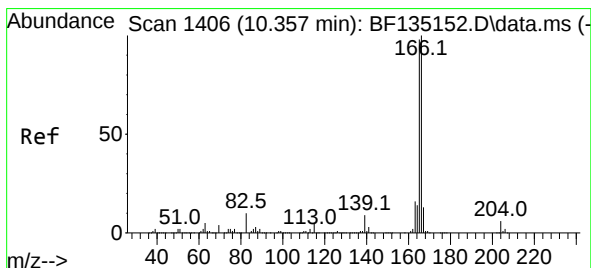
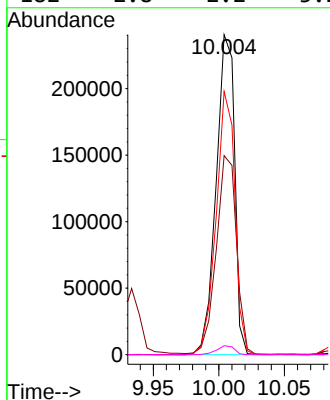
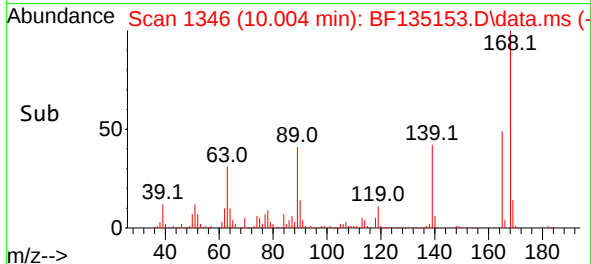


Tgt Ion:165 Resp: 235390
Ion Ratio Lower Upper
165 100
63 62.2 46.3 69.5
89 82.3 61.8 92.6
182 2.8 2.2 3.2

Manual Integrations

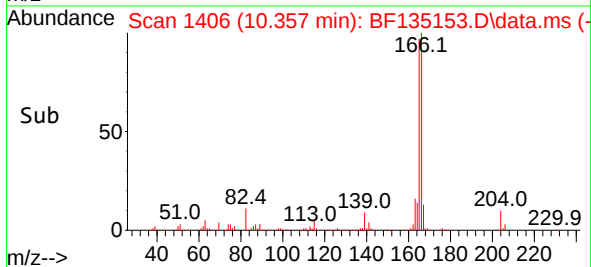
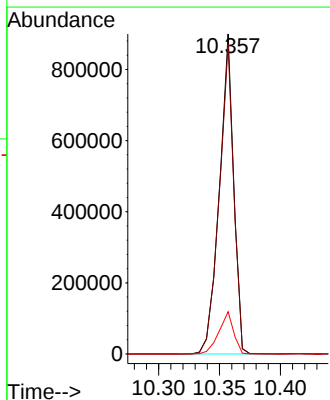
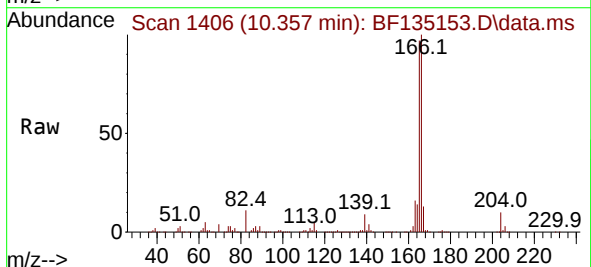
APPROVED

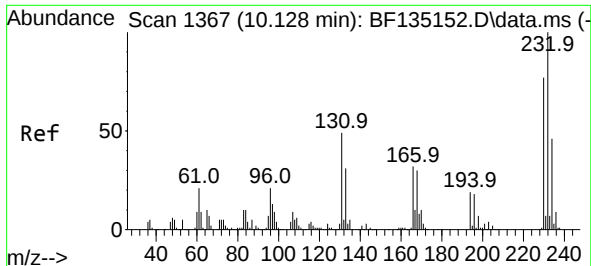
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#58
Fluorene
Concen: 45.929 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

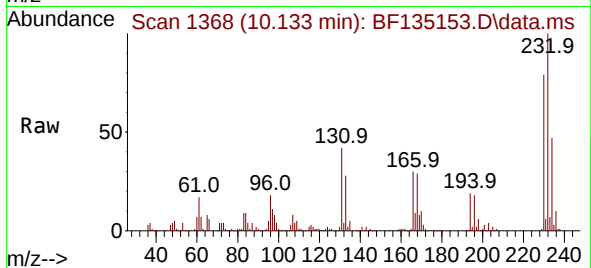
Tgt Ion:166 Resp: 737441
Ion Ratio Lower Upper
166 100
165 96.9 78.5 117.7
167 13.2 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.054 ng
RT: 10.133 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

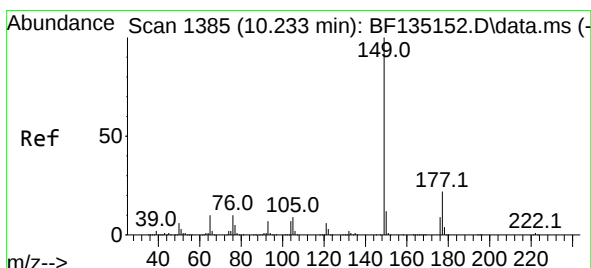
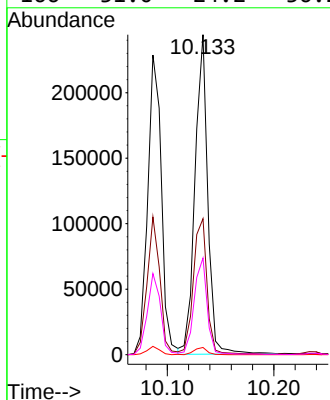
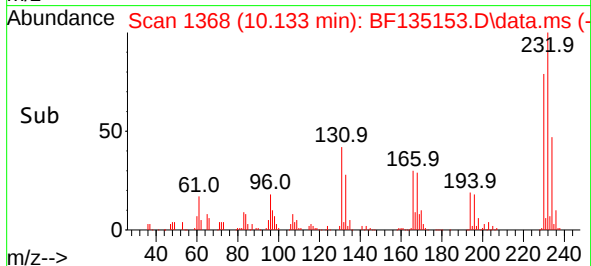
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 204014
Ion Ratio Lower Upper
232 100
131 45.6 36.7 55.1
130 2.3 2.1 3.1
166 31.0 24.2 36.2

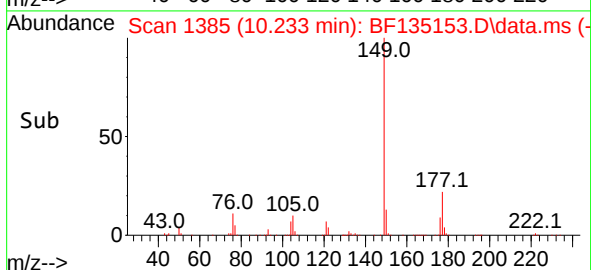
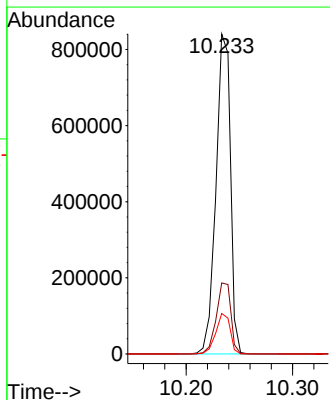
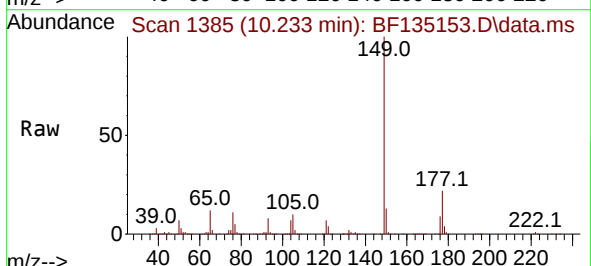
Manual Integrations
APPROVED

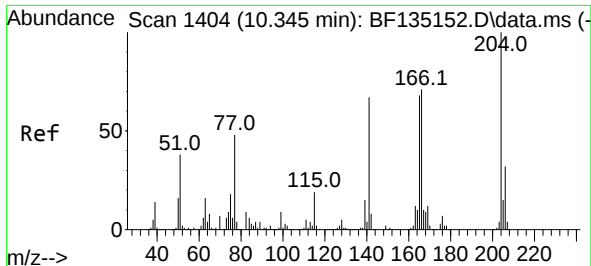
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#60
Diethylphthalate
Concen: 46.772 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

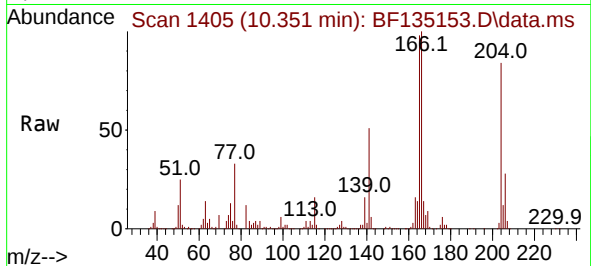
Tgt Ion:149 Resp: 793124
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.6
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 45.719 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

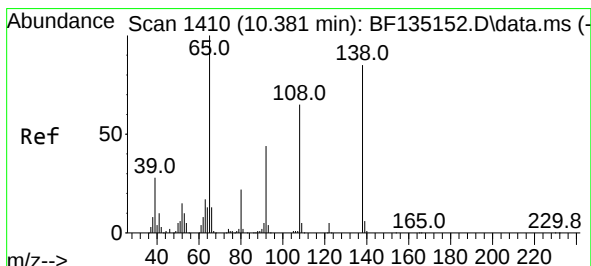
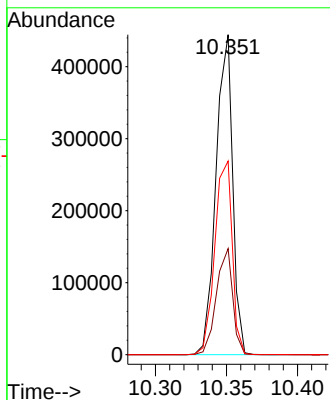
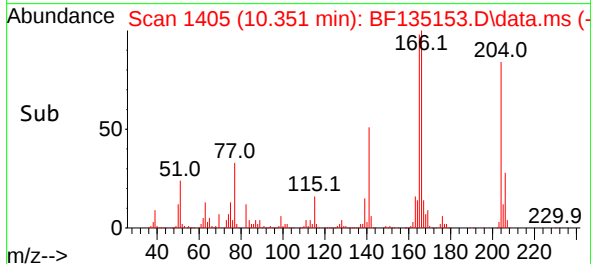
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



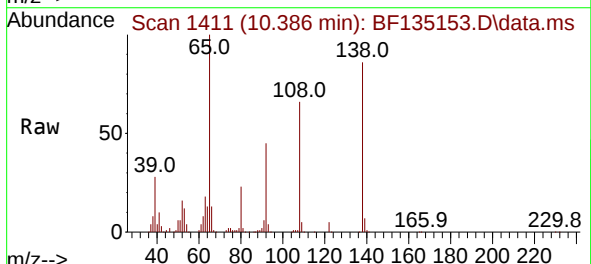
Tgt Ion:204 Resp: 360970
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 60.5 53.9 80.9

Manual Integrations
APPROVED

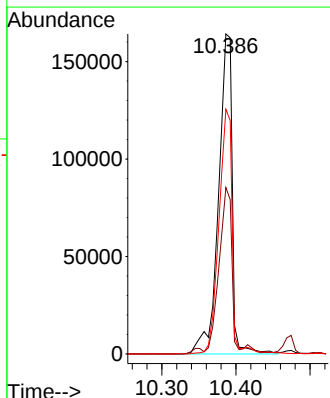
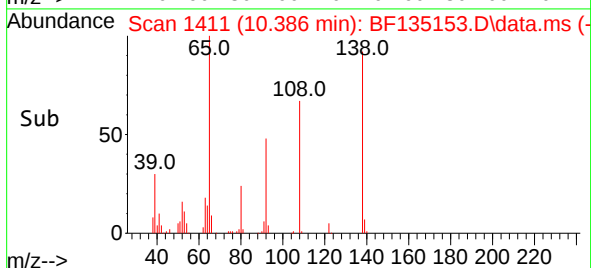
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

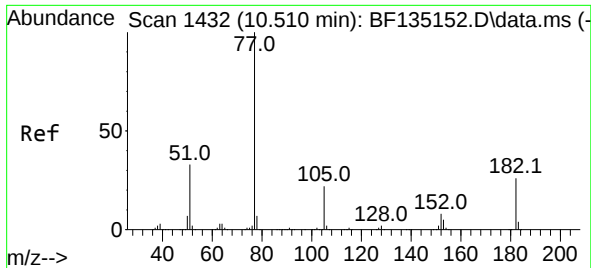


#62
4-Nitroaniline
Concen: 48.443 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35



Tgt Ion:138 Resp: 211023
Ion Ratio Lower Upper
138 100
92 52.0 31.7 71.7
108 76.5 56.9 96.9





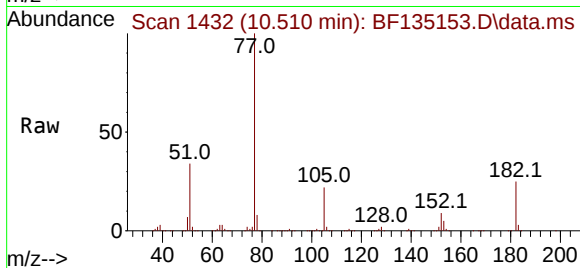
#63
Azobenzene
Concen: 47.246 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

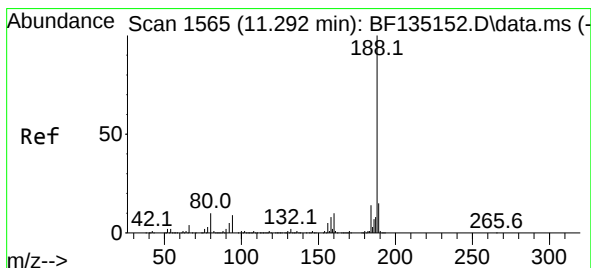
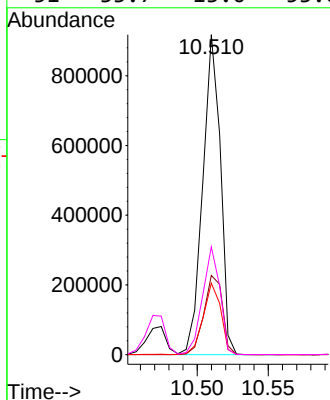
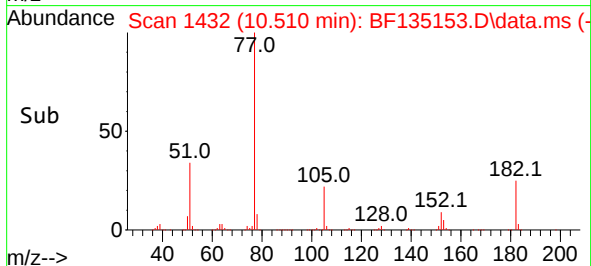


Tgt Ion: 77 Resp: 795409
Ion Ratio Lower Upper
77 100
182 24.7 5.8 45.8
105 22.4 2.3 42.3
51 33.7 13.0 53.0

Manual Integrations

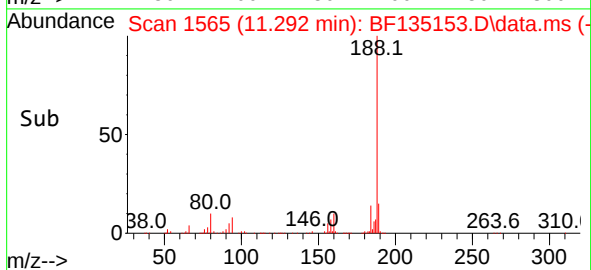
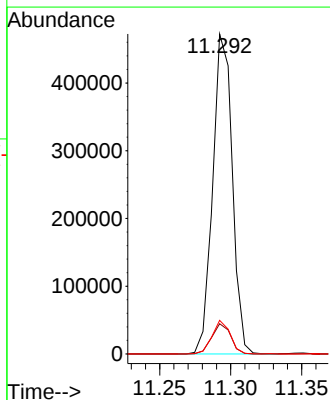
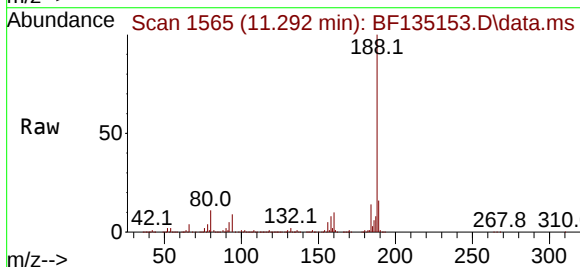
APPROVED

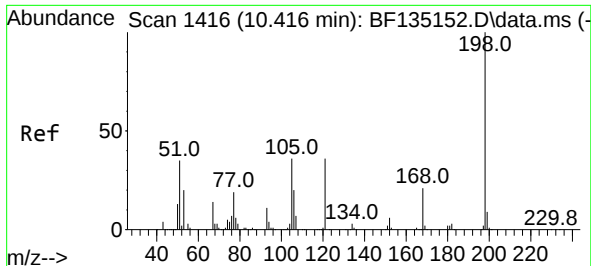
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

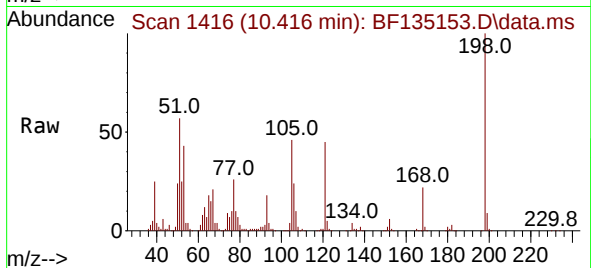
Tgt Ion:188 Resp: 451198
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.5 8.2 12.2





#65
4,6-Dinitro-2-methylphenol
Concen: 52.835 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

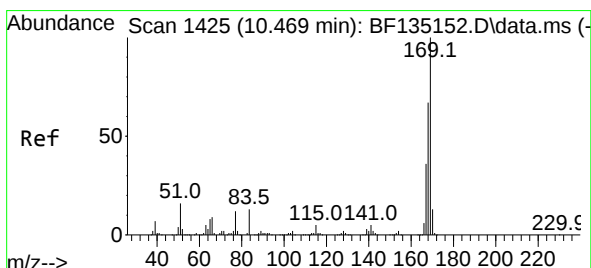
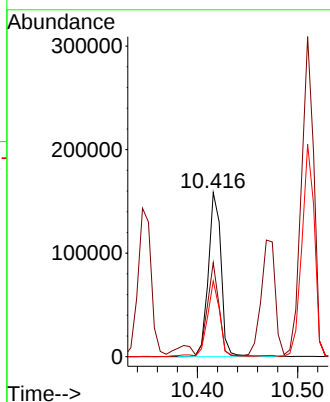
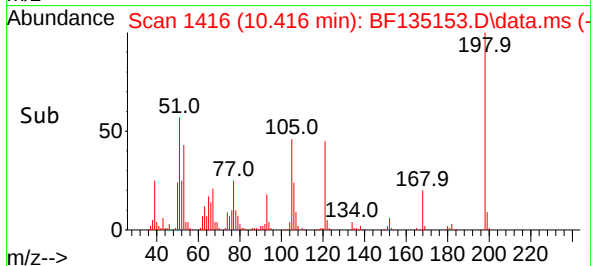
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



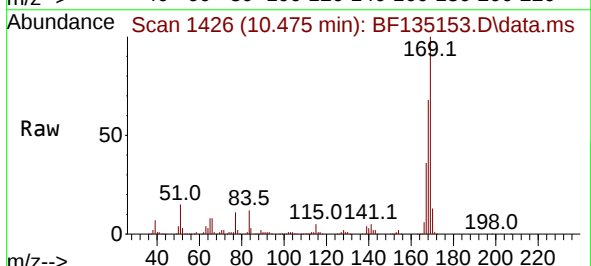
Tgt Ion:198 Resp: 140552
Ion Ratio Lower Upper
198 100
51 57.3 19.9 59.9
105 46.1 16.9 56.9

Manual Integrations
APPROVED

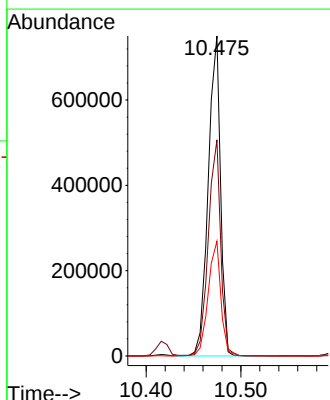
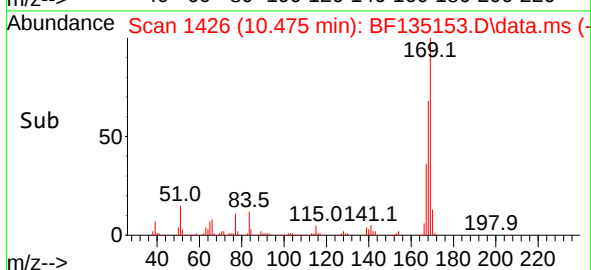
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

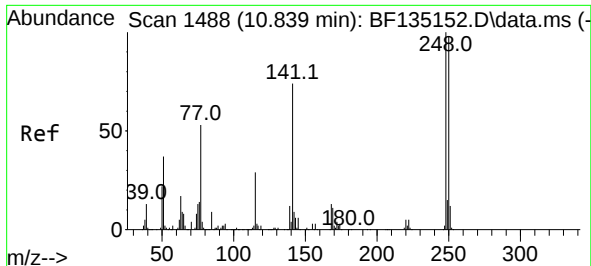


#66
n-Nitrosodiphenylamine
Concen: 47.733 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35



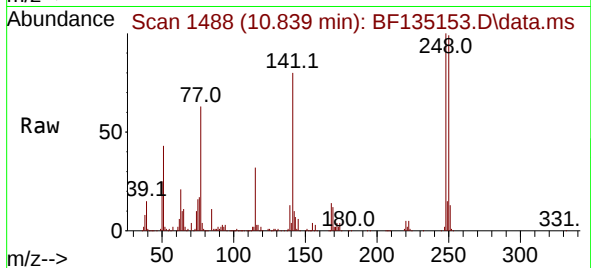
Tgt Ion:169 Resp: 673092
Ion Ratio Lower Upper
169 100
168 67.5 53.6 80.4
167 35.9 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 48.266 ng
RT: 10.839 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

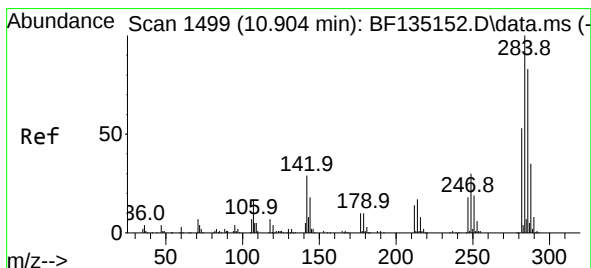
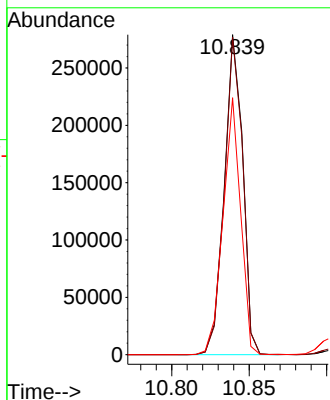
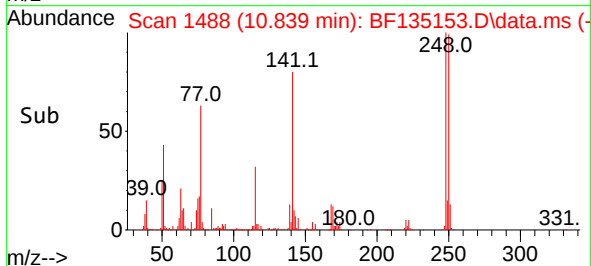
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



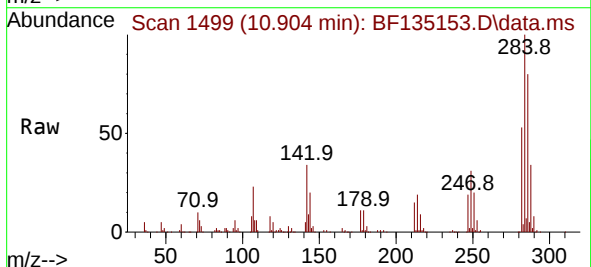
Tgt Ion:248 Resp: 23135
Ion Ratio Lower Upper
248 100
250 99.2 78.5 117.7
141 80.3 59.2 88.8

Manual Integrations
APPROVED

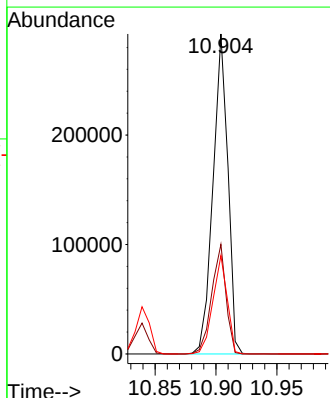
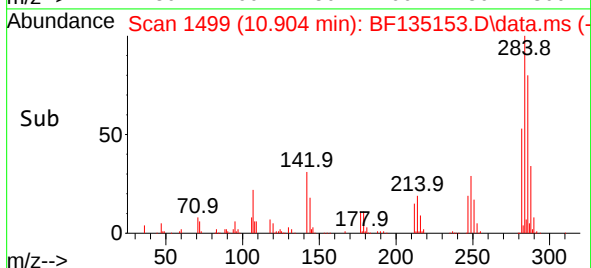
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

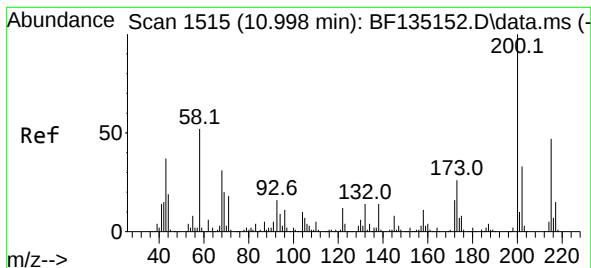


#68
Hexachlorobenzene
Concen: 48.068 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35



Tgt Ion:284 Resp: 246883
Ion Ratio Lower Upper
284 100
142 34.2 23.0 34.4
249 30.7 23.7 35.5





#69

Atrazine

Concen: 43.149 ng

RT: 11.004 min Scan# 1516

Delta R.T. 0.006 min

Lab File: BF135153.D

Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 146080

Ion Ratio Lower Upper

200 100

173 24.4 6.1 46.1

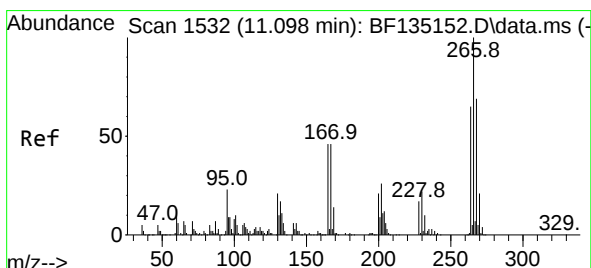
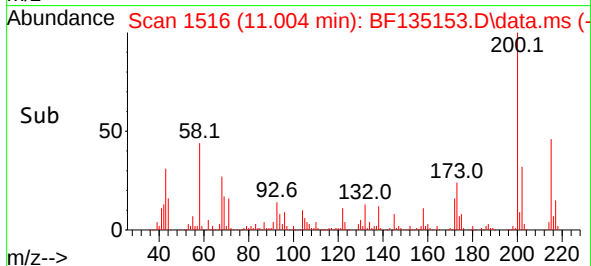
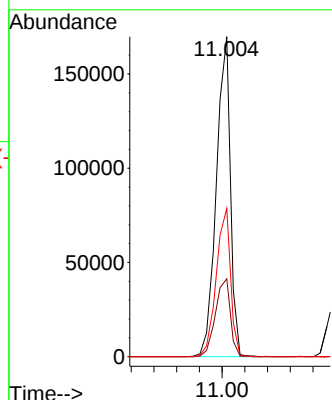
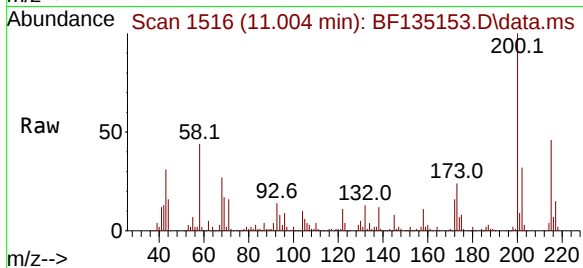
215 46.4 26.7 66.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#70

Pentachlorophenol

Concen: 50.026 ng

RT: 11.098 min Scan# 1532

Delta R.T. -0.000 min

Lab File: BF135153.D

Acq: 08 Sep 2023 18:35

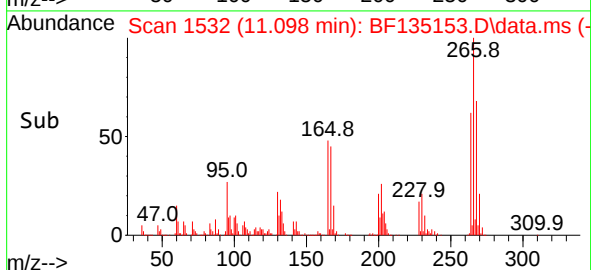
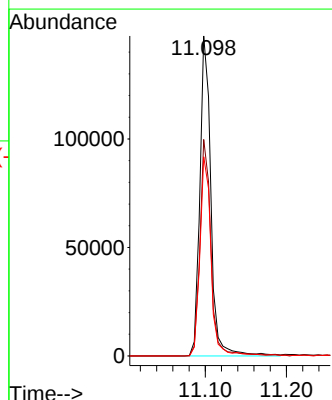
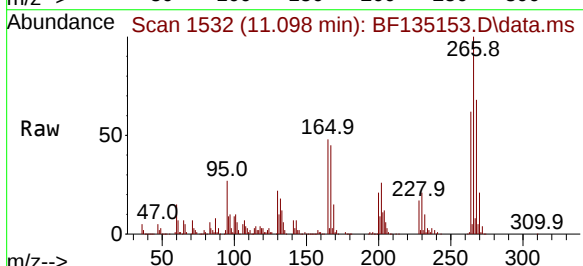
Tgt Ion:266 Resp: 139441

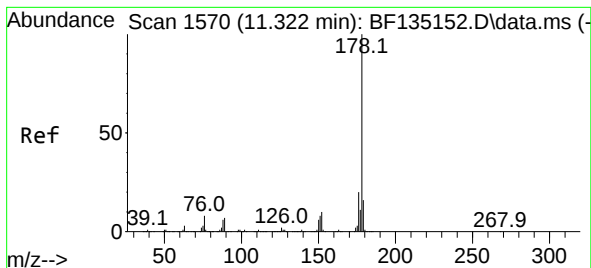
Ion Ratio Lower Upper

266 100

268 67.7 54.8 82.2

264 62.3 51.8 77.8





#71

Phenanthrene

Concen: 47.065 ng

RT: 11.322 min Scan# 1570

Delta R.T. -0.000 min

Lab File: BF135153.D

Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:178 Resp: 1109335

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

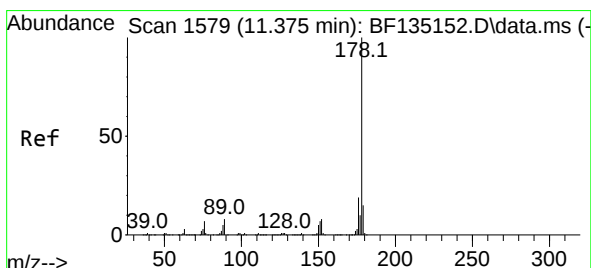
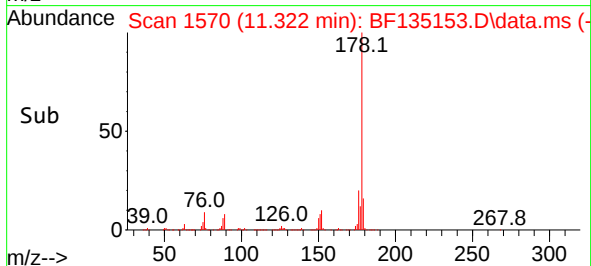
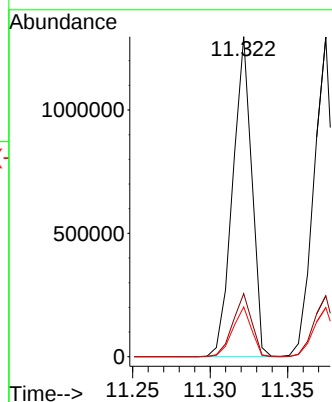
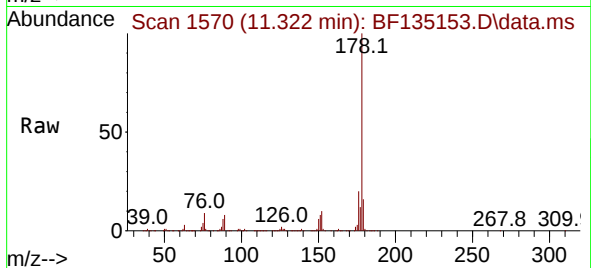
179 15.6 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#72

Anthracene

Concen: 46.715 ng

RT: 11.375 min Scan# 1579

Delta R.T. -0.000 min

Lab File: BF135153.D

Acq: 08 Sep 2023 18:35

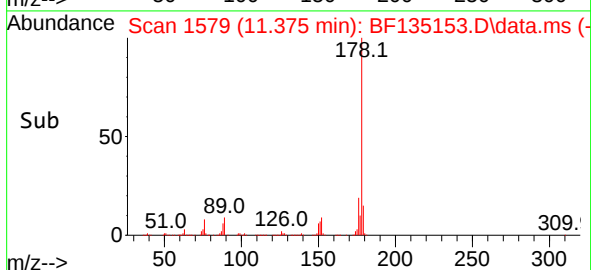
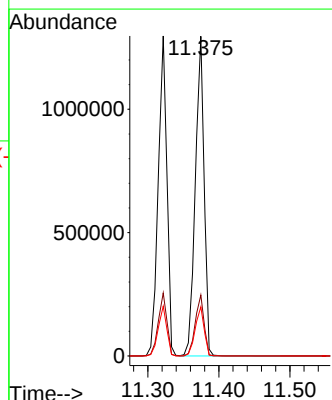
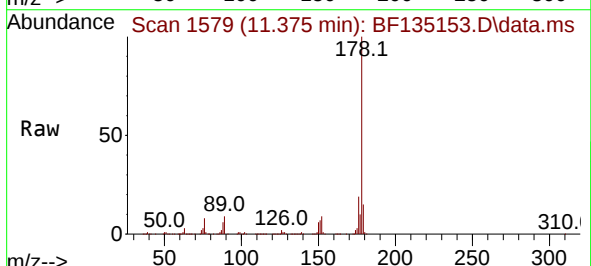
Tgt Ion:178 Resp: 1124040

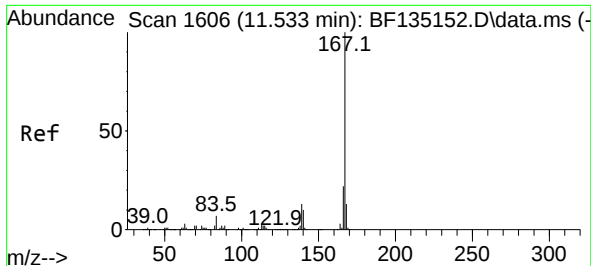
Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

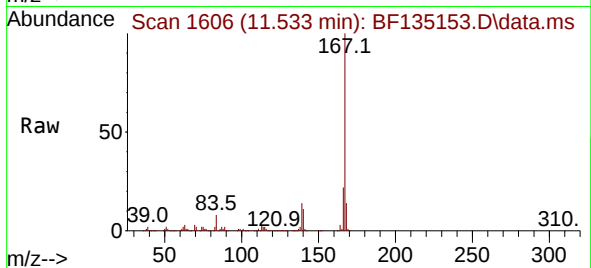
179 15.4 12.1 18.1





#73
 Carbazole
 Concen: 47.266 ng
 RT: 11.533 min Scan# 1606
 Delta R.T. -0.000 min
 Lab File: BF135153.D
 Acq: 08 Sep 2023 18:35

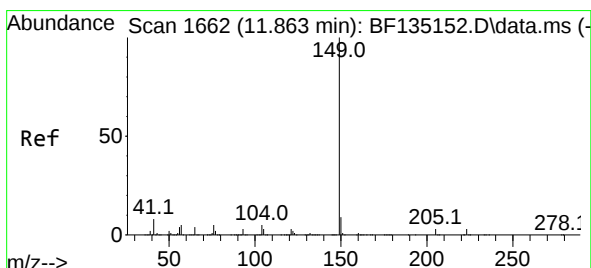
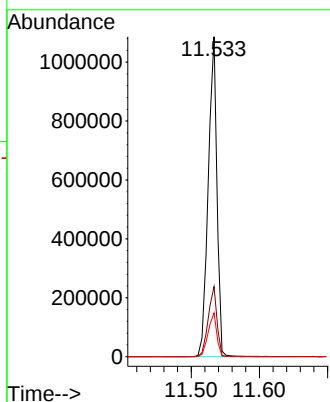
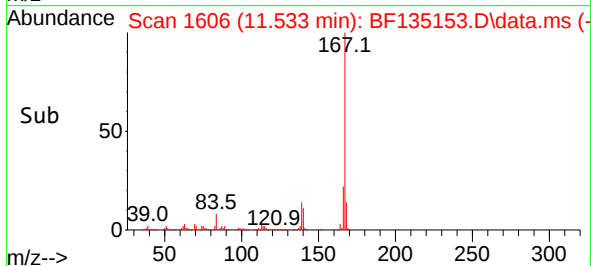
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



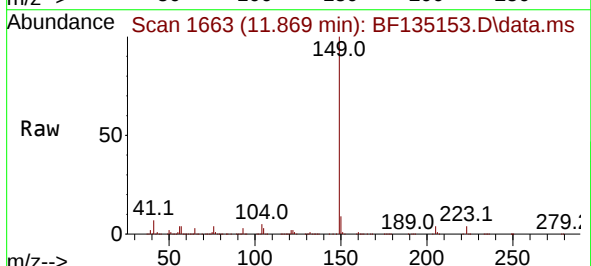
Tgt Ion:167 Resp: 966838
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 13.7 10.3 15.5

Manual Integrations
 APPROVED

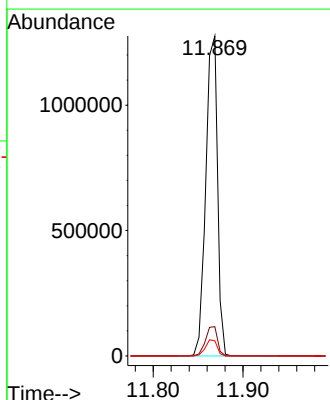
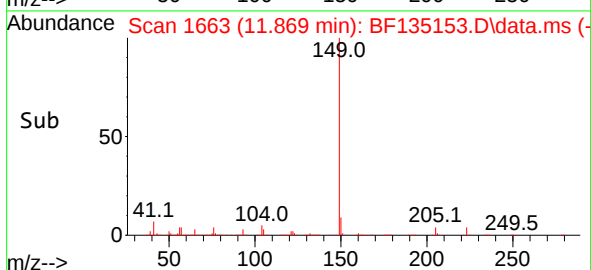
Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/10/2023

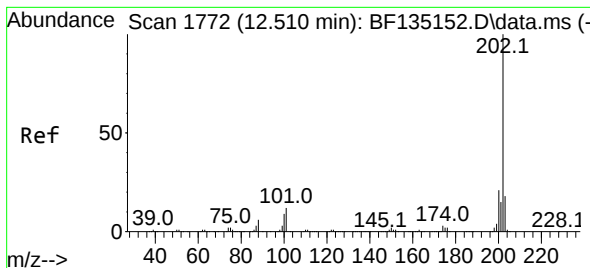


#74
 Di-n-butylphthalate
 Concen: 47.559 ng
 RT: 11.869 min Scan# 1663
 Delta R.T. 0.006 min
 Lab File: BF135153.D
 Acq: 08 Sep 2023 18:35



Tgt Ion:149 Resp: 1159152
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.8 4.2 6.4





#75

Fluoranthene

Concen: 45.936 ng

RT: 12.516 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF135153.D

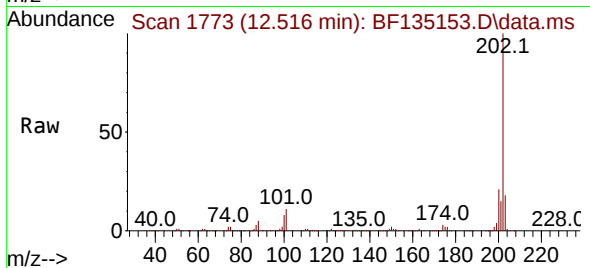
Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:202 Resp: 1069489

Ion Ratio Lower Upper

202 100

101 10.9 0.0 32.4

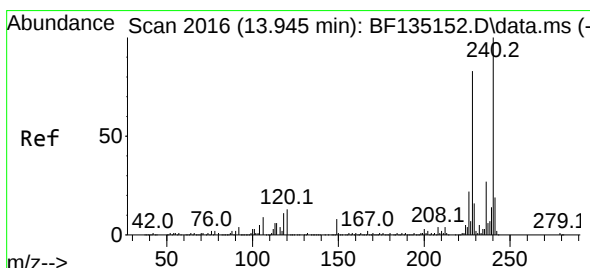
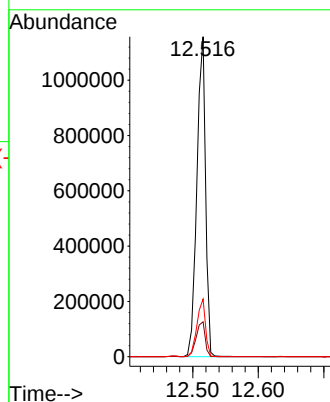
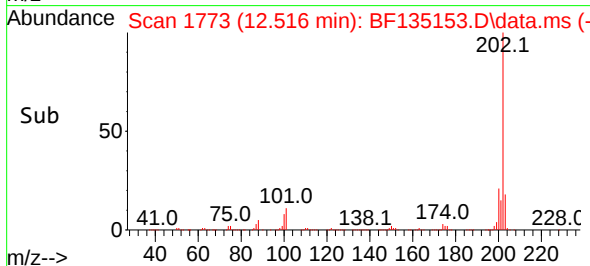
203 18.0 0.0 37.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.006 min

Lab File: BF135153.D

Acq: 08 Sep 2023 18:35

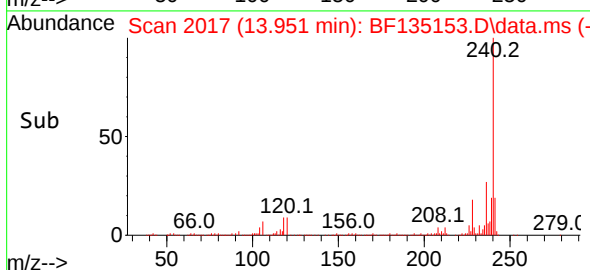
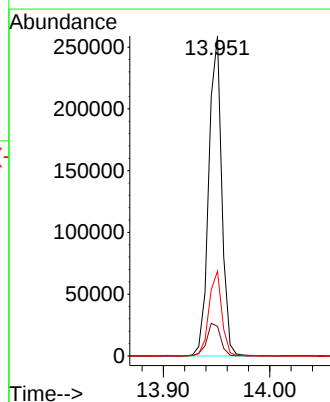
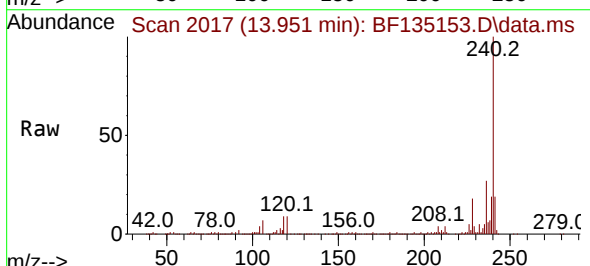
Tgt Ion:240 Resp: 219506

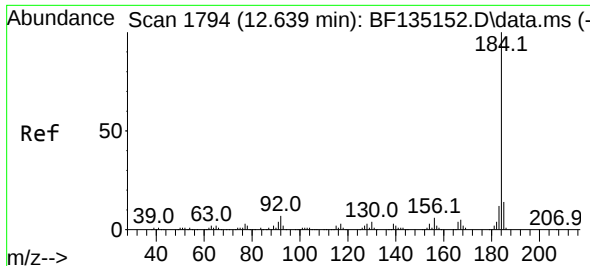
Ion Ratio Lower Upper

240 100

120 9.3 10.2 15.4#

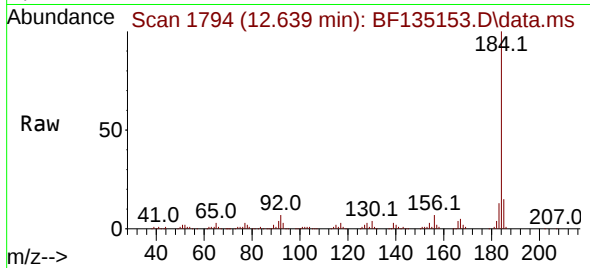
236 26.5 21.4 32.2





#77
Benzidine
Concen: 27.246 ng
RT: 12.639 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

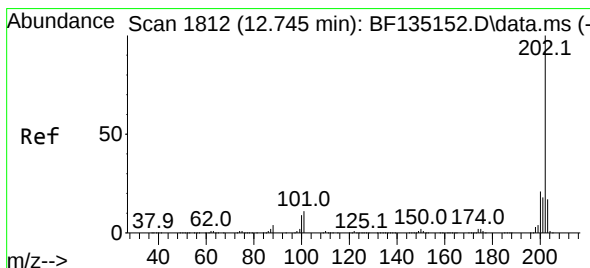
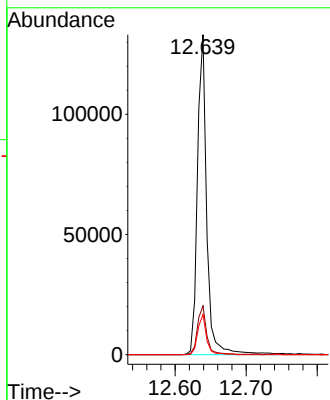
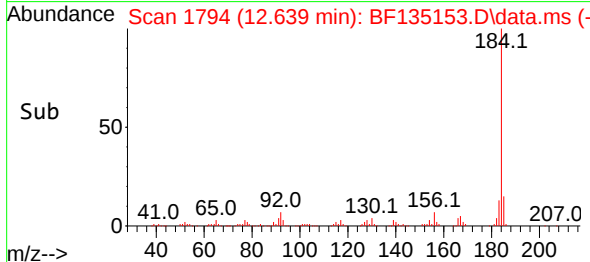
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:184 Resp: 121211
Ion Ratio Lower Upper
184 100
185 15.2 11.5 17.3
183 12.5 9.5 14.3

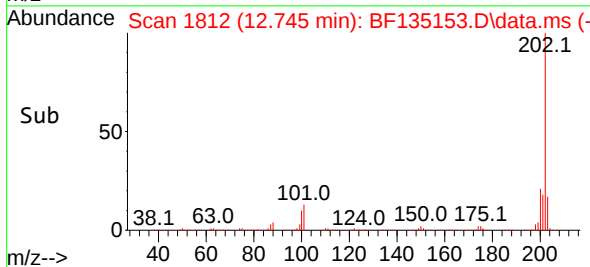
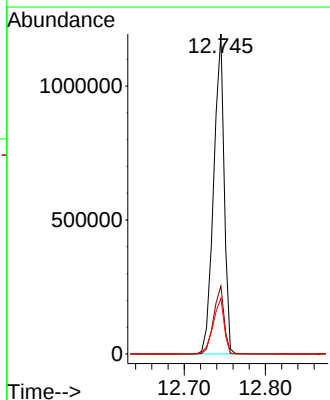
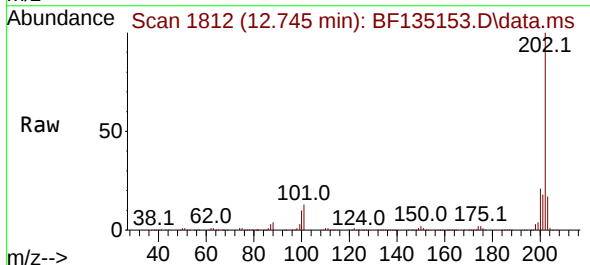
Manual Integrations
APPROVED

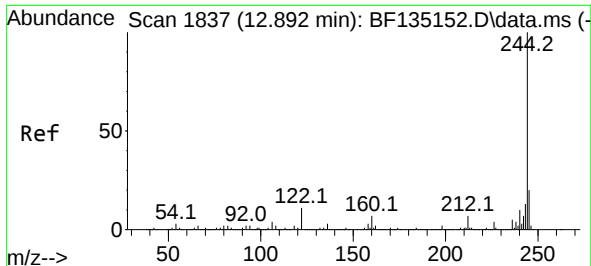
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#78
Pyrene
Concen: 50.251 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Tgt Ion:202 Resp: 1069163
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.4 13.6 20.4





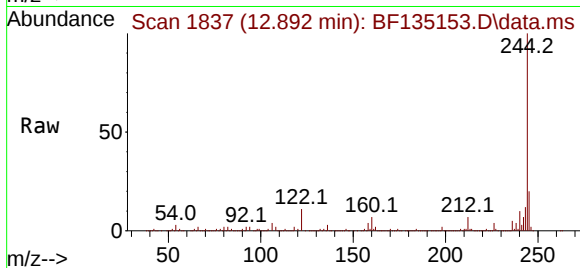
#79
 Terphenyl-d14
 Concen: 96.961 ng
 RT: 12.892 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: BF135153.D
 Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

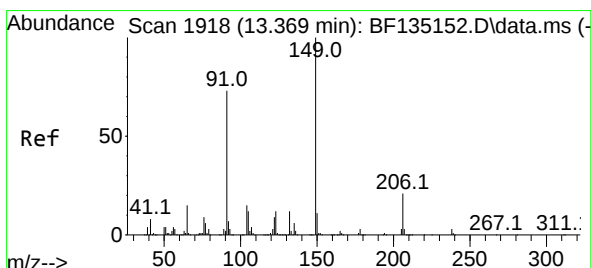
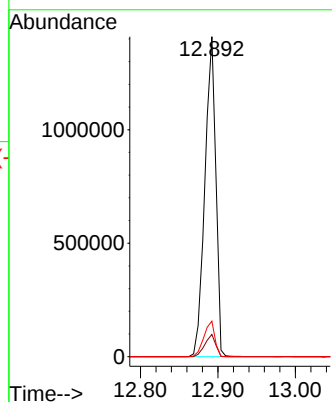
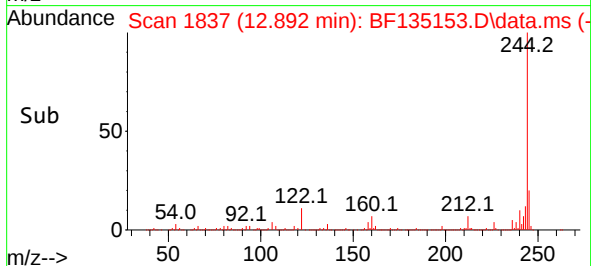


Tgt Ion:244 Resp: 1382228
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 11.1 8.5 12.7

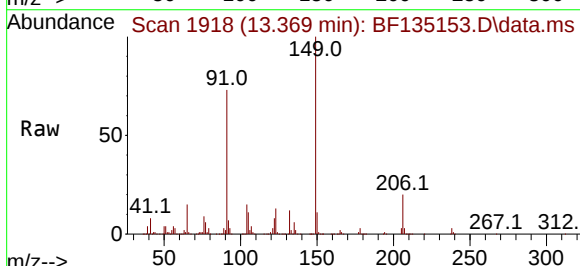
Manual Integrations

APPROVED

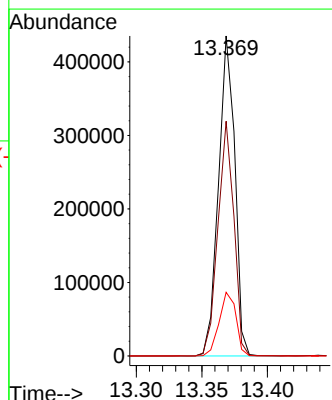
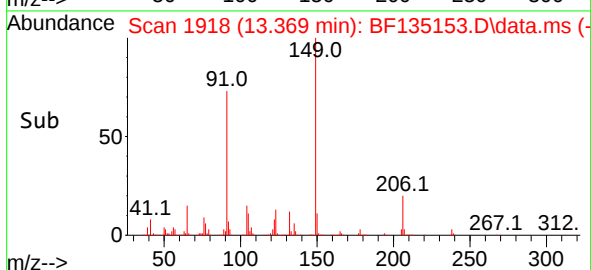
Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/10/2023

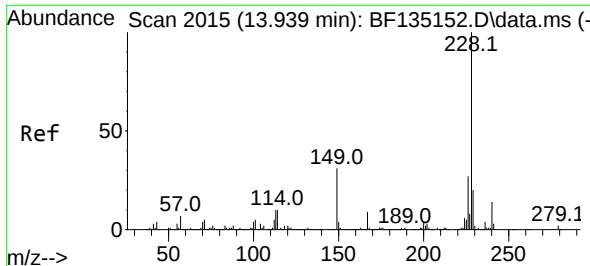


#80
 Butylbenzylphthalate
 Concen: 50.604 ng
 RT: 13.369 min Scan# 1918
 Delta R.T. -0.000 min
 Lab File: BF135153.D
 Acq: 08 Sep 2023 18:35



Tgt Ion:149 Resp: 376191
 Ion Ratio Lower Upper
 149 100
 91 73.4 58.2 87.2
 206 19.9 17.1 25.7





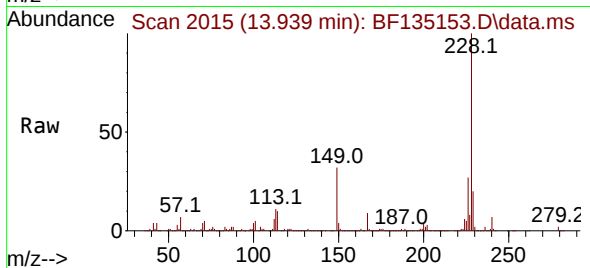
#81
Benzo(a)anthracene
Concen: 47.777 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

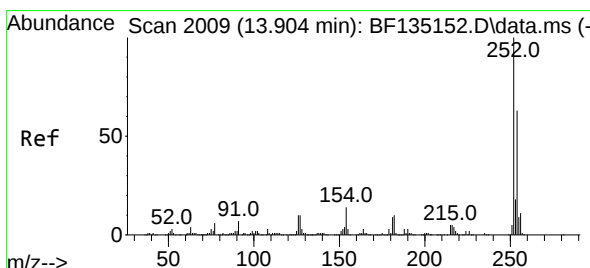
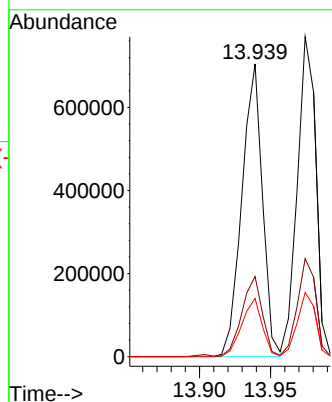
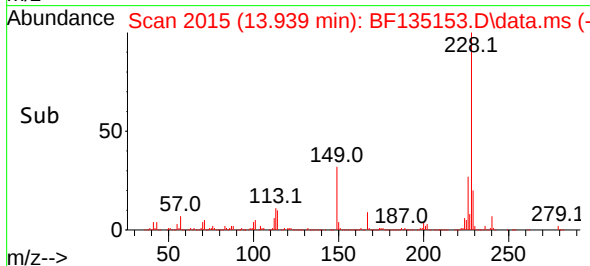


Tgt Ion:228 Resp: 71087
Ion Ratio Lower Upper
228 100
226 27.4 21.3 31.9
229 19.9 15.6 23.4

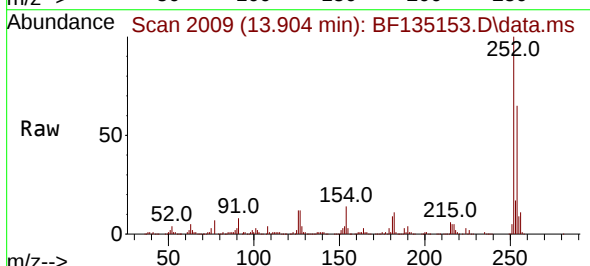
Manual Integrations

APPROVED

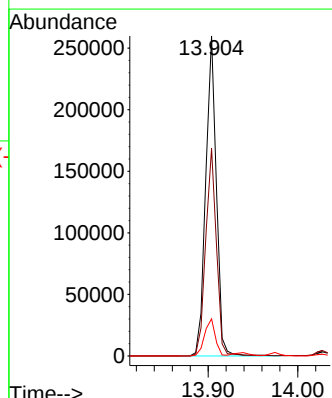
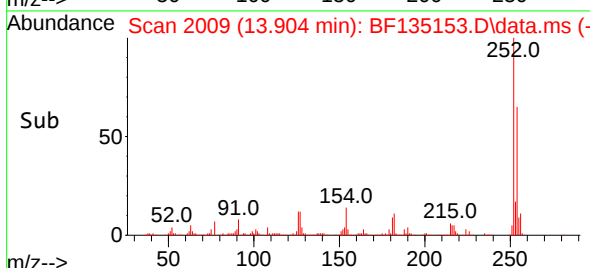
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

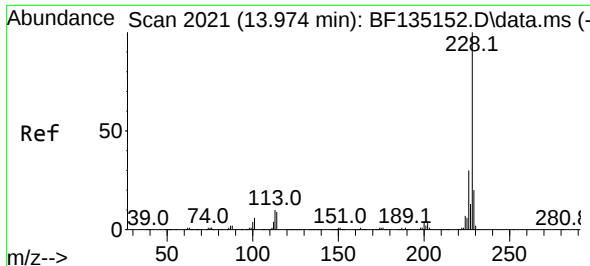


#82
3,3'-Dichlorobenzidine
Concen: 47.126 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35



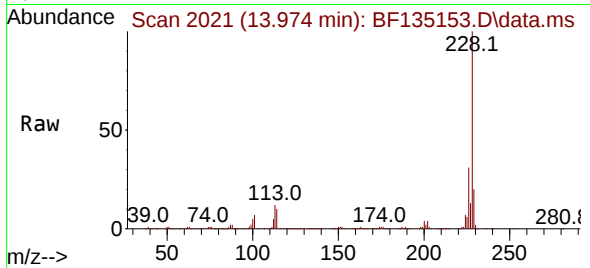
Tgt Ion:252 Resp: 214026
Ion Ratio Lower Upper
252 100
254 64.9 50.7 76.1
126 11.6 8.0 12.0





#83
Chrysene
Concen: 48.258 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

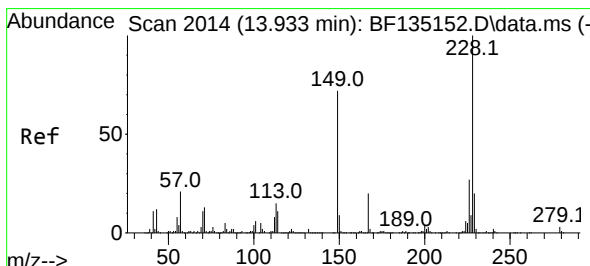
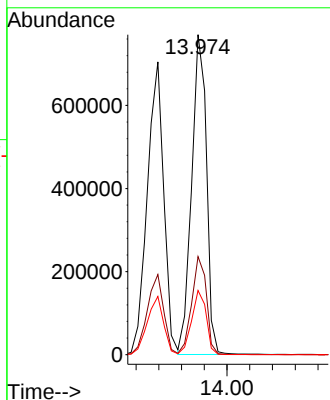
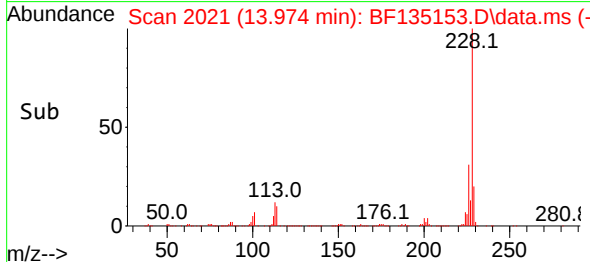
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



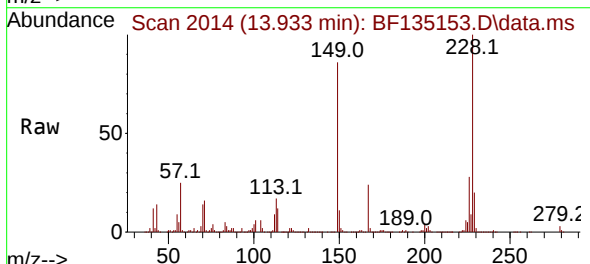
Tgt Ion:228 Resp: 701133
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.4
229 20.1 15.8 23.6

Manual Integrations
APPROVED

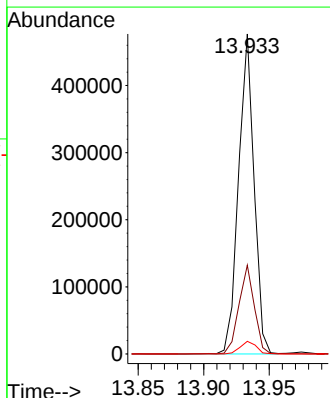
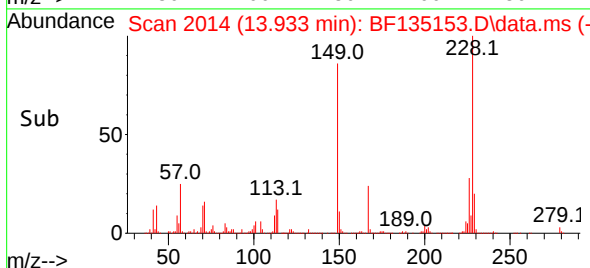
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

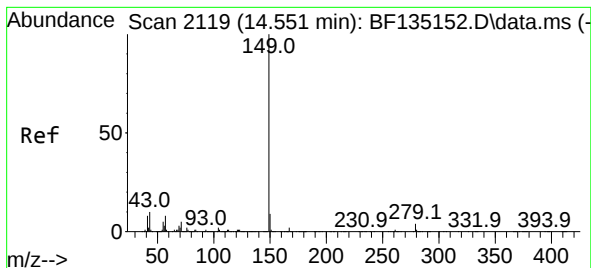


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.158 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35



Tgt Ion:149 Resp: 393651
Ion Ratio Lower Upper
149 100
167 27.8 21.8 32.6
279 4.0 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 53.336 ng

RT: 14.551 min Scan# 2119

Delta R.T. -0.000 min

Lab File: BF135153.D

Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 642574

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

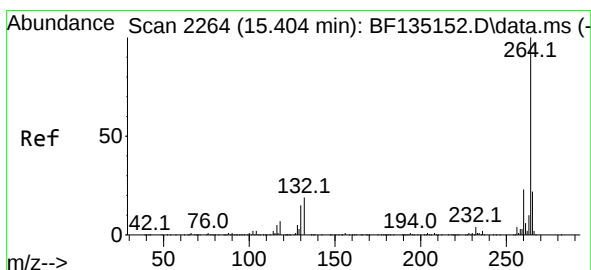
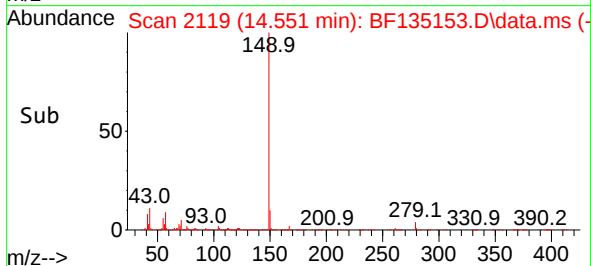
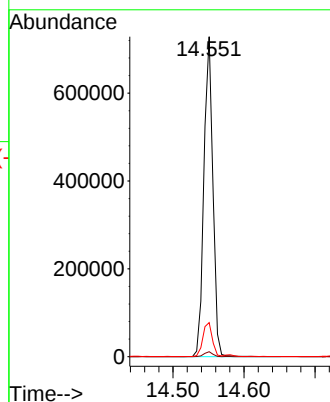
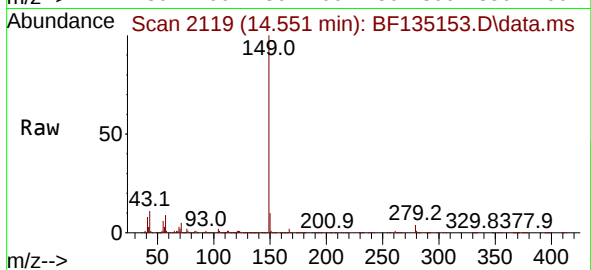
43 11.2 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.410 min Scan# 2265

Delta R.T. 0.006 min

Lab File: BF135153.D

Acq: 08 Sep 2023 18:35

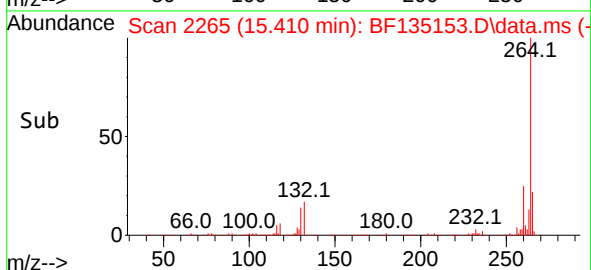
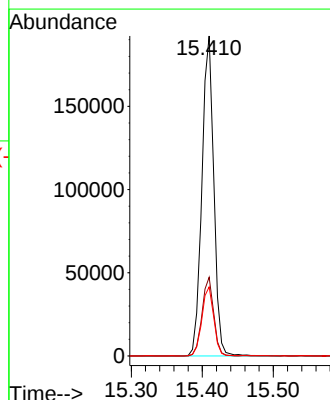
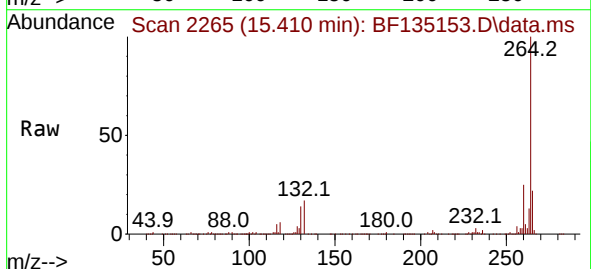
Tgt Ion:264 Resp: 224596

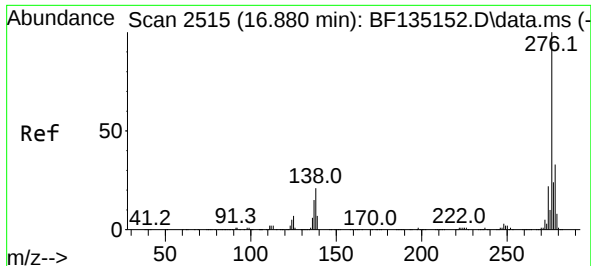
Ion Ratio Lower Upper

264 100

260 24.6 18.6 28.0

265 21.6 17.4 26.2





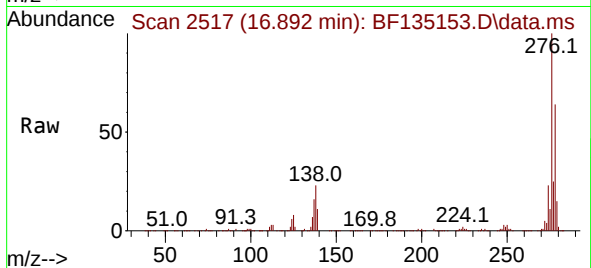
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.531 ng
 RT: 16.892 min Scan# 2193
 Delta R.T. 0.012 min
 Lab File: BF135153.D
 Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

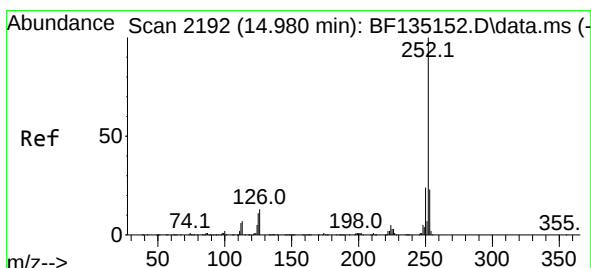
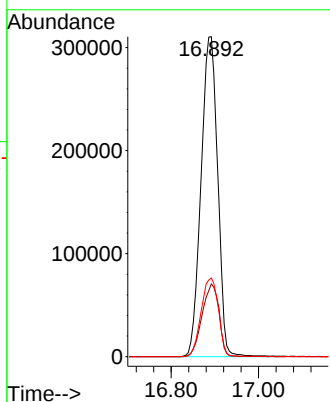
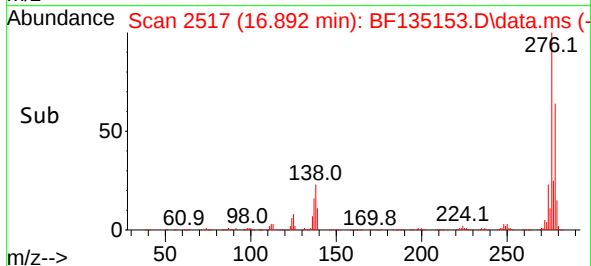


Tgt Ion: 276 Resp: 82448
 Ion Ratio Lower Upper
 276 100
 138 23.2 18.7 28.1
 277 25.4 20.2 30.2

Manual Integrations

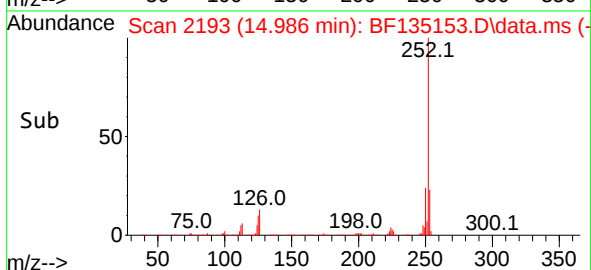
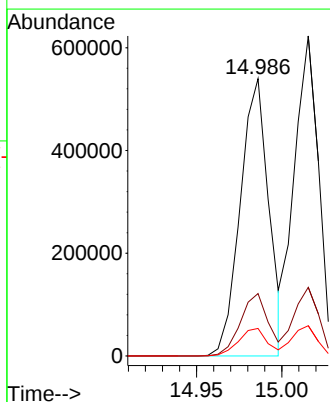
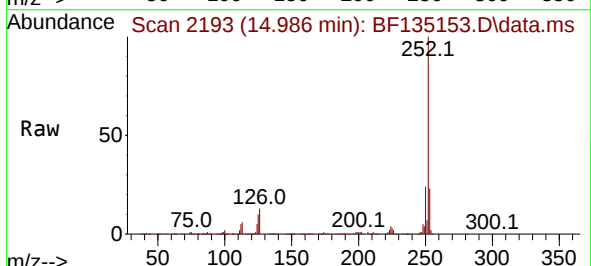
APPROVED

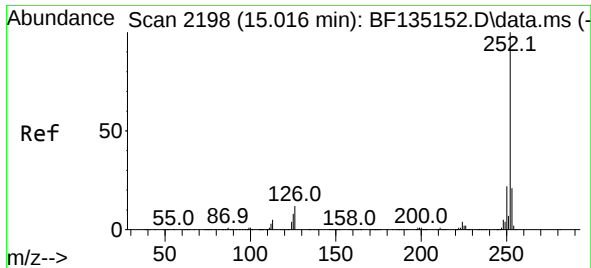
Reviewed By : Yogesh Patel 09/09/2023
 Supervised By : mohammad ahmed 09/10/2023



#88
 Benzo(b)fluoranthene
 Concen: 46.101 ng
 RT: 14.986 min Scan# 2193
 Delta R.T. 0.006 min
 Lab File: BF135153.D
 Acq: 08 Sep 2023 18:35

Tgt Ion: 252 Resp: 629479
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.1 27.1
 125 9.9 8.8 13.2





#89
Benzo(k)fluoranthene
Concen: 47.181 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

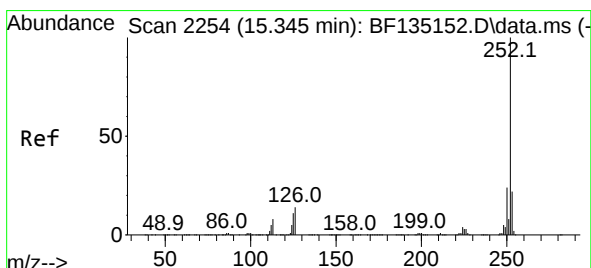
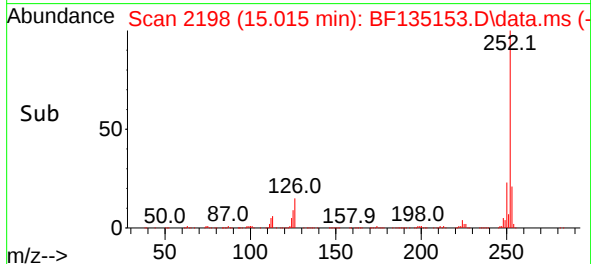
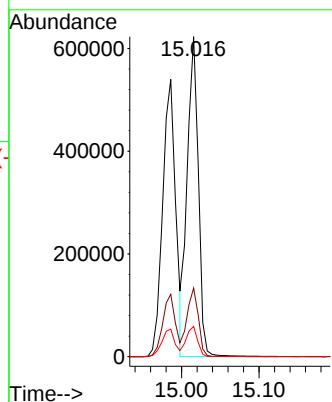
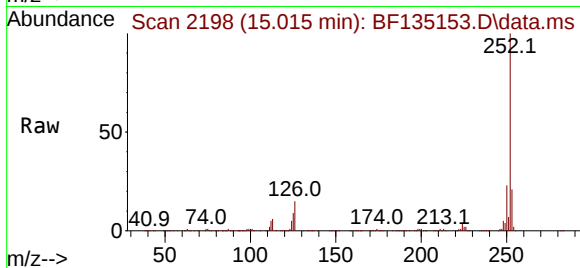
SSTDICC050

Tgt Ion:252 Resp: 62556
Ion Ratio Lower Upper
252 100
253 21.4 16.8 25.2
125 9.4 6.9 10.3

Manual Integrations

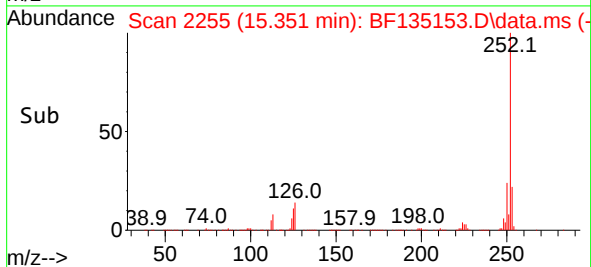
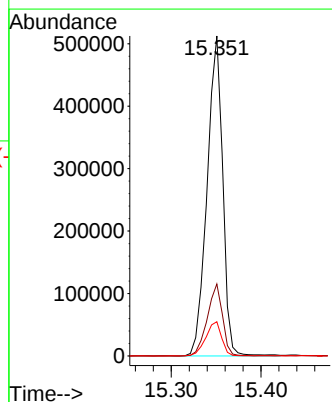
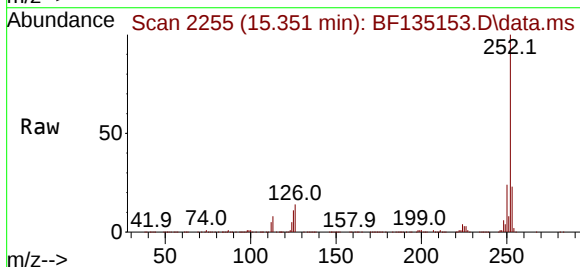
APPROVED

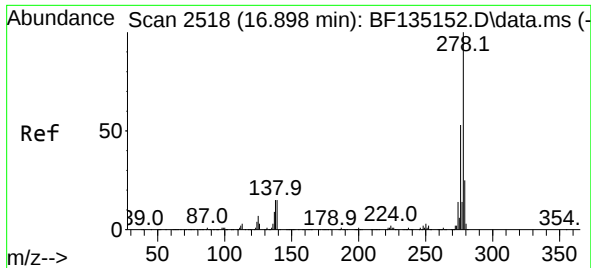
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#90
Benzo(a)pyrene
Concen: 48.570 ng
RT: 15.351 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Tgt Ion:252 Resp: 620176
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 10.7 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 50.238 ng
RT: 16.904 min Scan# 2518
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

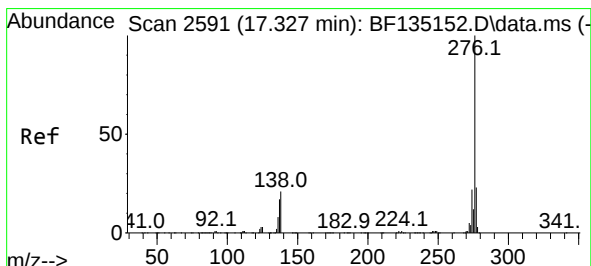
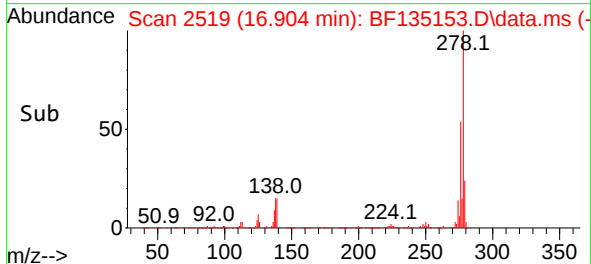
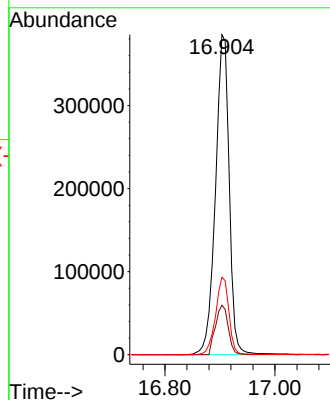
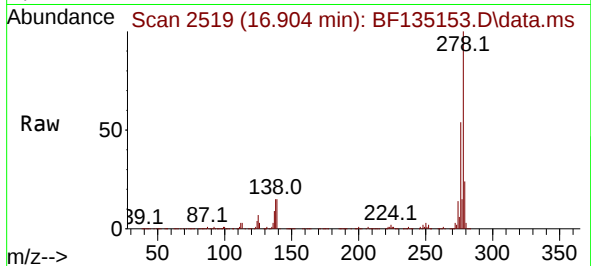
SSTDICC050

Tgt Ion:278 Resp: 669139
Ion Ratio Lower Upper
278 100
139 15.4 12.0 18.0
279 24.2 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#92
Benzo(g,h,i)perylene
Concen: 50.747 ng
RT: 17.339 min Scan# 2593
Delta R.T. 0.012 min
Lab File: BF135153.D
Acq: 08 Sep 2023 18:35

Tgt Ion:276 Resp: 697353
Ion Ratio Lower Upper
276 100
277 22.4 18.2 27.4
138 19.4 16.4 24.6

