

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
 Data File : BF135000.D
 Acq On : 30 Aug 2023 12:06
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Aug 31 03:34:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:32:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	142219	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	584301	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	308356	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	585235	20.000	ng	0.00
76) Chrysene-d12	13.957	240	403827	20.000	ng	0.00
86) Perylene-d12	15.427	264	314731	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	108436	11.777	ng	0.00
7) Phenol-d6	6.404	99	135833	11.836	ng	-0.01
23) Nitrobenzene-d5	7.328	82	114299	10.990	ng	-0.02
42) 2,4,6-Tribromophenol	10.598	330	37917	11.592	ng	-0.01
45) 2-Fluorobiphenyl	9.128	172	233682	12.338	ng	-0.01
79) Terphenyl-d14	12.898	244	268723	10.859	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.487	88	20714	5.311	ng	97
3) Pyridine	3.251	79	53089	5.049	ng	# 90
4) n-Nitrosodimethylamine	3.181	42	26572	5.168	ng	# 93
6) Aniline	6.434	93	81268	5.712	ng	99
8) 2-Chlorophenol	6.557	128	53799	5.751	ng	97
10) Phenol	6.416	94	71939	5.971	ng	86
11) bis(2-Chloroethyl)ether	6.510	93	51524	5.679	ng	97
12) 1,3-Dichlorobenzene	6.710	146	54916	5.698	ng	100
13) 1,4-Dichlorobenzene	6.792	146	55718	5.777	ng	97
14) 1,2-Dichlorobenzene	6.939	146	53956	5.994	ng	98
15) Benzyl Alcohol	6.910	79	46032	5.854	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.051	45	88441	5.821	ng	98
17) 2-Methylphenol	7.022	107	46545	5.710	ng	98
18) Hexachloroethane	7.281	117	19714	5.517	ng	96
19) n-Nitroso-di-n-propyla...	7.175	70	39262	5.759	ng	92
20) 3+4-Methylphenols	7.175	107	58919	6.127	ng	# 85
22) Acetophenone	7.181	105	75851	5.836	ng	# 93
24) Nitrobenzene	7.351	77	57282	5.369	ng	99
25) Isophorone	7.586	82	105940	5.372	ng	96
26) 2-Nitrophenol	7.669	139	25753	4.886	ng	99
27) 2,4-Dimethylphenol	7.704	122	46475	5.477	ng	97
28) bis(2-Chloroethoxy)met...	7.804	93	66430	5.585	ng	96
29) 2,4-Dichlorophenol	7.910	162	42967	5.327	ng	97
30) 1,2,4-Trichlorobenzene	7.992	180	47577	5.459	ng	99
31) Naphthalene	8.075	128	165003	5.781	ng	99
32) Benzoic acid	7.775	122	30970m	4.550	ng	
33) 4-Chloroaniline	8.122	127	69567	5.572	ng	95
34) Hexachlorobutadiene	8.192	225	27113	5.481	ng	98
35) Caprolactam	8.457	113	14024	5.311	ng	95
36) 4-Chloro-3-methylphenol	8.604	107	47783	5.455	ng	99
37) 2-Methylnaphthalene	8.763	142	111034	5.830	ng	100
38) 1-Methylnaphthalene	8.863	142	103070	5.784	ng	99
40) 1,2,4,5-Tetrachloroben...	8.933	216	48180	5.582	ng	98
43) 2,4,6-Trichlorophenol	9.045	196	30437	5.250	ng	98
44) 2,4,5-Trichlorophenol	9.080	196	36853	5.491	ng	95
46) 1,1'-Biphenyl	9.233	154	136600	5.798	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.251	162	98930	5.584	ng	100
48) 2-Nitroaniline	9.351	65	30612	5.048	ng	92
49) Acenaphthylene	9.669	152	153311	5.725	ng	99
50) Dimethylphthalate	9.527	163	120512	5.581	ng	99
51) 2,6-Dinitrotoluene	9.592	165	23809	5.025	ng	91
52) Acenaphthene	9.839	154	97550m	5.716	ng	
53) 3-Nitroaniline	9.763	138	29206	5.292	ng	100
54) 2,4-Dinitrophenol	9.875	184	7362	3.251	ng	92
55) Dibenzofuran	10.016	168	146478	5.950	ng	96
56) 4-Nitrophenol	9.927	139	19209	4.952	ng	92
57) 2,4-Dinitrotoluene	9.998	165	31952	5.412	ng	97
58) Fluorene	10.357	166	115215	6.139	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.133	232	29113	5.633	ng	98
60) Diethylphthalate	10.233	149	116660	5.740	ng	98
61) 4-Chlorophenyl-phenyle...	10.357	204	57500	6.194	ng	91
62) 4-Nitroaniline	10.374	138	29101	5.389	ng	95
63) Azobenzene	10.516	77	116194	5.678	ng	97
65) 4,6-Dinitro-2-methylph...	10.410	198	14260	4.026	ng	94
66) n-Nitrosodiphenylamine	10.469	169	101862	5.598	ng	98
67) 4-Bromophenyl-phenylether	10.845	248	33601	5.413	ng	99
68) Hexachlorobenzene	10.910	284	34796	5.421	ng	97
69) Atrazine	11.004	200	30245	4.866	ng	98
70) Pentachlorophenol	11.104	266	19630	5.055	ng	95
71) Phenanthrene	11.327	178	173967	5.762	ng	98
72) Anthracene	11.374	178	180058	5.837	ng	98
73) Carbazole	11.533	167	154597	5.810	ng	99
74) Di-n-butylphthalate	11.874	149	189291	5.902	ng	99
75) Fluoranthene	12.521	202	185786	6.086	ng	99
77) Benzidine	12.645	184	62896	8.640	ng	99
78) Pyrene	12.751	202	189997	4.955	ng	98
80) Butylbenzylphthalate	13.380	149	68076	4.915	ng	99
81) Benzo(a)anthracene	13.945	228	156616	5.686	ng	99
82) 3,3'-Dichlorobenzidine	13.915	252	47802	5.751	ng	97
83) Chrysene	13.980	228	148482	5.485	ng	98
84) Bis(2-ethylhexyl)phtha...	13.945	149	74921	5.227	ng	99
85) Di-n-octyl phthalate	14.562	149	99689	4.556	ng	100
87) Indeno(1,2,3-cd)pyrene	16.898	276	86221	4.067	ng	96
88) Benzo(b)fluoranthene	14.998	252	110693	5.652	ng	99
89) Benzo(k)fluoranthene	15.021	252	109204	5.772	ng	99
90) Benzo(a)pyrene	15.362	252	97829	5.378	ng	98
91) Dibenzo(a,h)anthracene	16.915	278	69732	4.061	ng	95
92) Benzo(g,h,i)perylene	17.345	276	69744	3.906	ng	96

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

Manual Integrations

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

Abundance

TIC: BF135000.D\data.ms

Time-->

1,4-Dioxane

n-Propylmethanamine

2-Fluorophenol, S

1,4-Dichlorobenzene

Bis(2-chlorophenyl) ether

Phenol-d6, S

1,4-Dichlorobenzene-d4, I

2,2'-oxybis(1-chlorobenzene)

Acetophenone

Nitrobenzene-d5, S

Benzene-d6

Isophthalic acid

Hexachlorocyclopentadiene

Hexachlorobutadiene, C

Caprolactam

4-Chloro-3-methylphenol, C

1,2,4,5-Tetrachlorobenzene

2-Nitroaniline

2-Chlorobiphenylene

2,6-Dinitrodiphenylphthalate

Acenaphthylene

Acenaphthene, C

2,3,4,5-Tetrachlorobiphenyl

2,4-Dinitrophenyl-phenylether

4,6-Dinitrophenyl-phenylene

2,4,6-Trinitrophenyl-phenylether

Hexachlorobenzene, C

Pentachlorophenol, C

Carbazole

Di-n-butylphthalate

Fluoranthene, C

Pyrene

Benzidine

Butylbenzylphthalate

3,3'-Dichlorobenzidine

Chrysene

Di-n-octyl phthalate, c

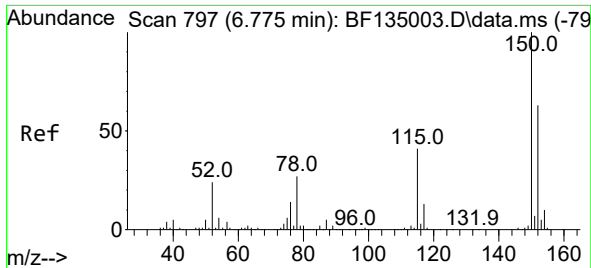
Benzo(a)fluoranthene

Benzol(a)pyrene, C

Perylene-d12, I

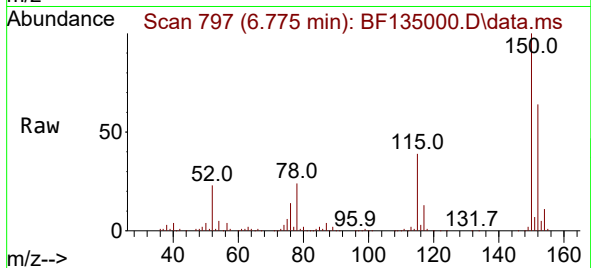
Indeno(1,2,3-cd)pyrene

Benzo(g,h,i)perylene



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.775 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

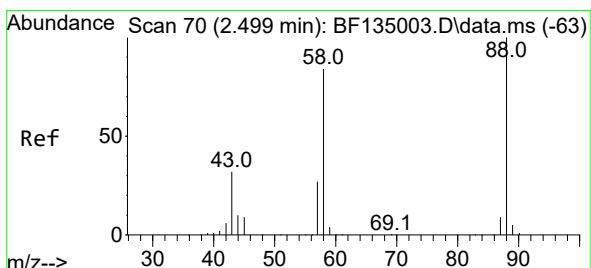
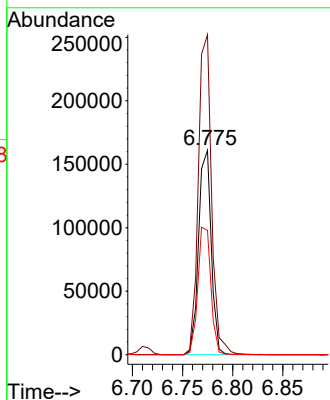
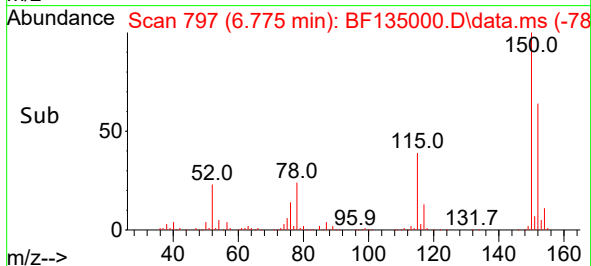
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



Tgt Ion:152 Resp: 142219
Ion Ratio Lower Upper
152 100
150 156.6 126.2 189.4
115 60.8 51.2 76.8

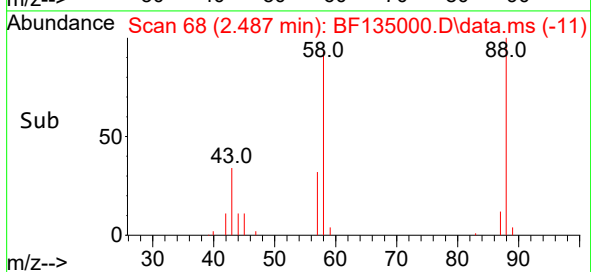
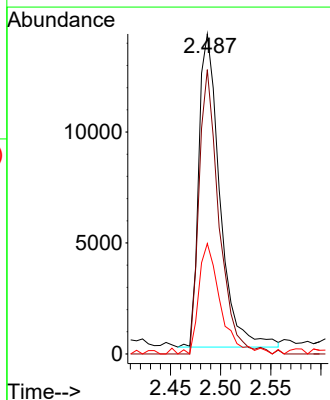
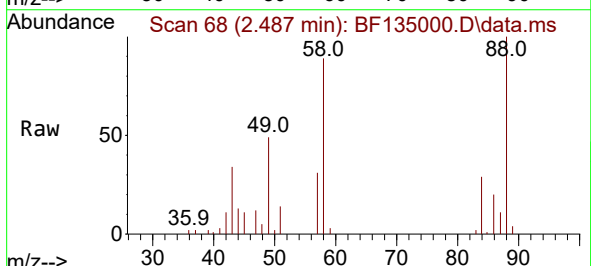
Manual Integrations
APPROVED

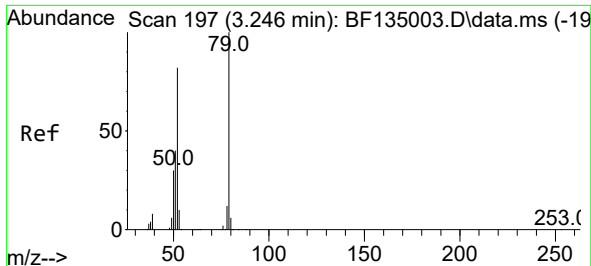
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#2
1,4-Dioxane
Concen: 5.311 ng
RT: 2.487 min Scan# 68
Delta R.T. -0.012 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Tgt Ion: 88 Resp: 20714
Ion Ratio Lower Upper
88 100
58 85.9 67.1 100.7
43 36.1 25.9 38.9





#3
Pyridine
Concen: 5.049 ng
RT: 3.251 min Scan# 185
Delta R.T. 0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Instrument :

BNF_F

ClientSampleId :

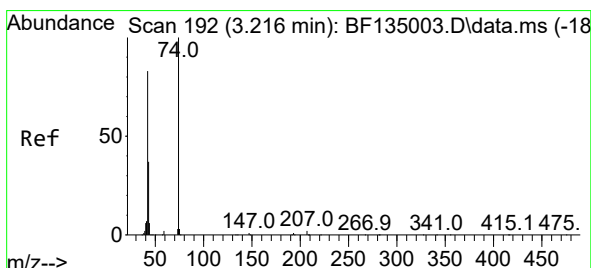
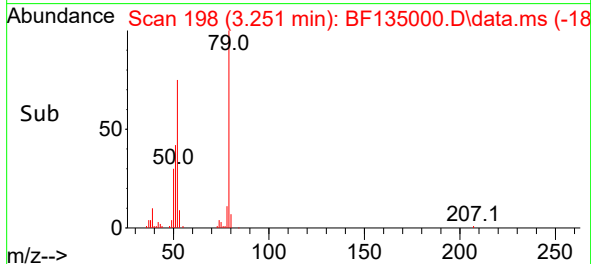
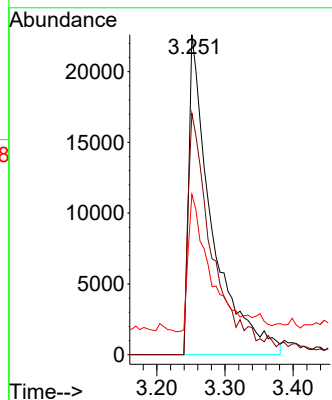
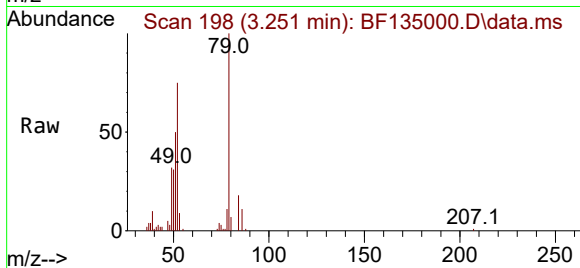
SSTDICC005

Tgt Ion: 79 Resp: 53089
Ion Ratio Lower Upper
79 100
52 75.4 65.4 98.2
51 50.1 32.6 49.0

Manual Integrations

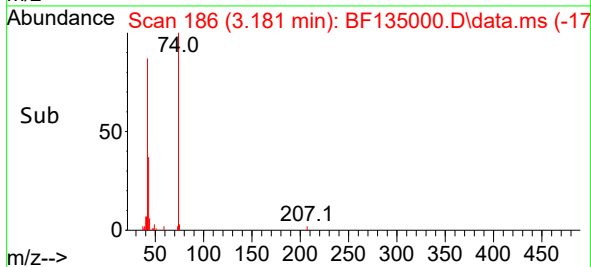
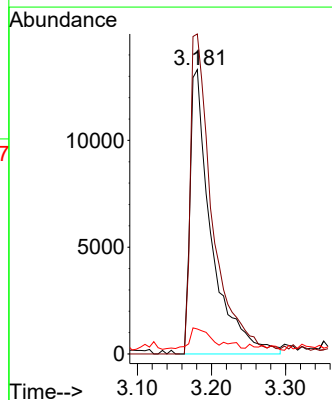
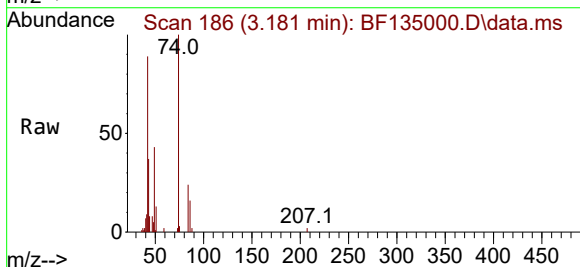
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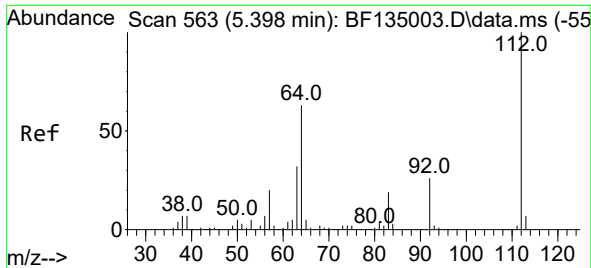
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#4
n-Nitrosodimethylamine
Concen: 5.168 ng
RT: 3.181 min Scan# 186
Delta R.T. -0.035 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Tgt Ion: 42 Resp: 26572
Ion Ratio Lower Upper
42 100
74 112.6 96.2 144.2
44 8.8 5.8 8.6





#5
2-Fluorophenol
Concen: 11.777 ng
RT: 5.392 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Instrument :

BNA_F

ClientSampleId :

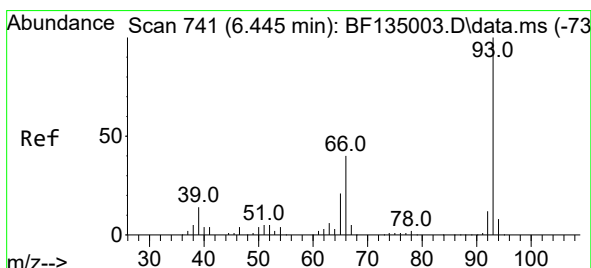
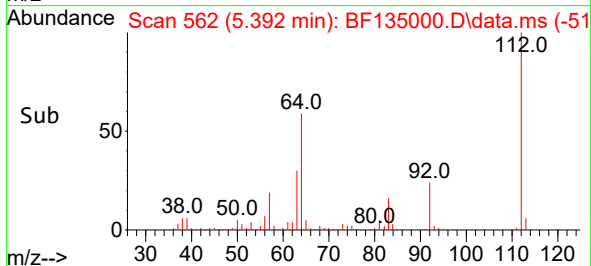
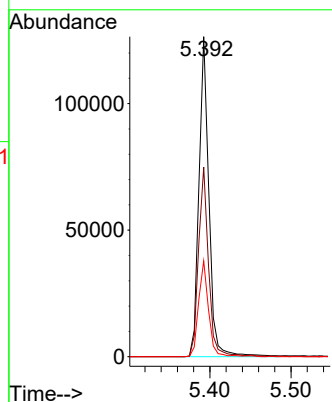
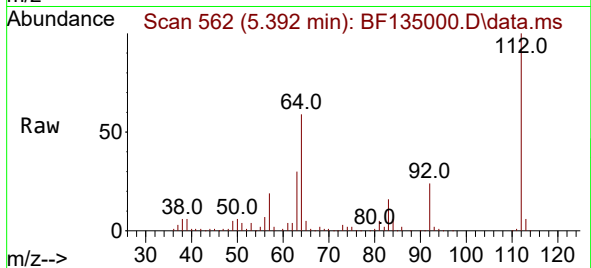
SSTDICC005

Tgt Ion:112 Resp: 108430
Ion Ratio Lower Upper
112 100
64 59.2 50.5 75.7
63 30.0 25.9 38.9

Manual Integrations

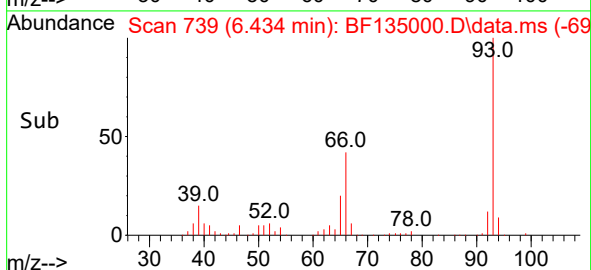
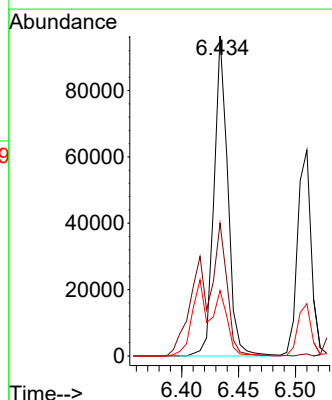
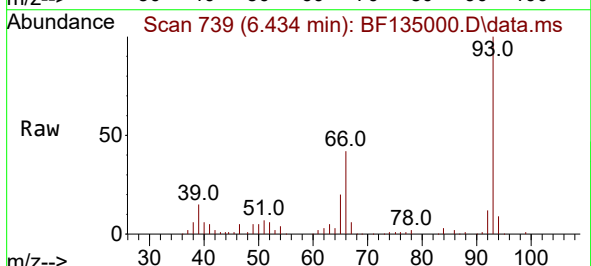
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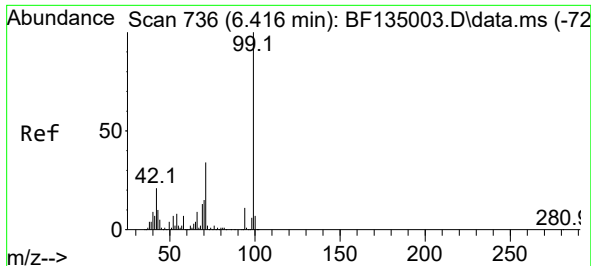
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#6
Aniline
Concen: 5.712 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

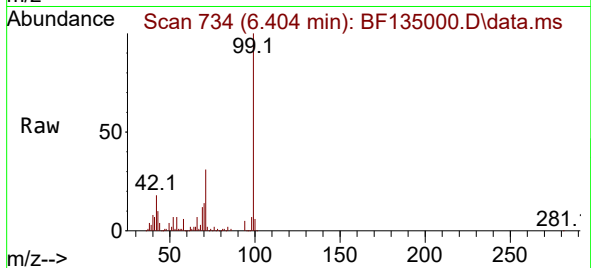
Tgt Ion: 93 Resp: 81268
Ion Ratio Lower Upper
93 100
66 41.5 32.4 48.6
65 20.4 16.6 24.8





#7
Phenol-d6
Concen: 11.836 ng
RT: 6.404 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

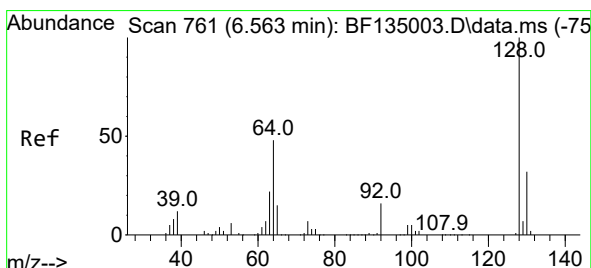
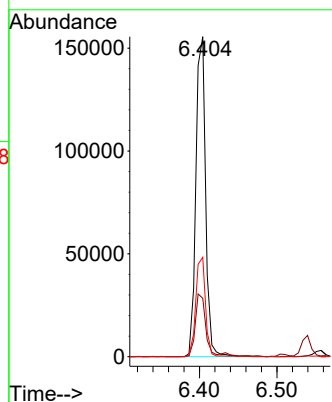
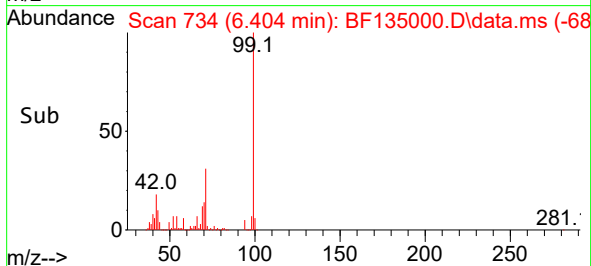
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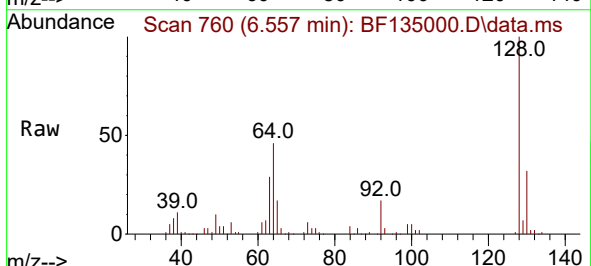
Tgt Ion: 99 Resp: 13583
Ion Ratio Lower Upper
99 100
42 18.2 16.6 25.0
71 31.1 27.0 40.6

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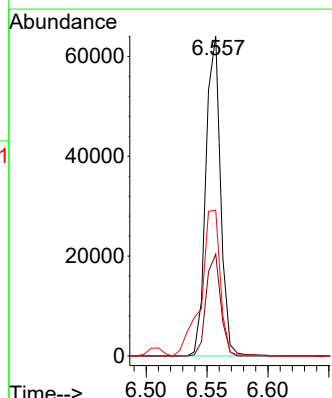
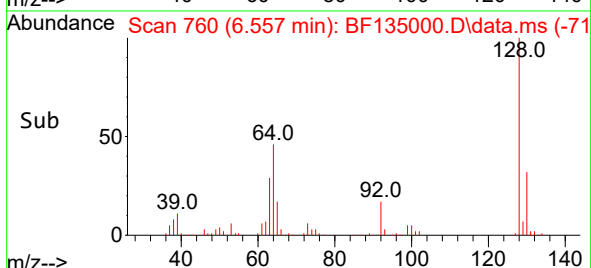
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

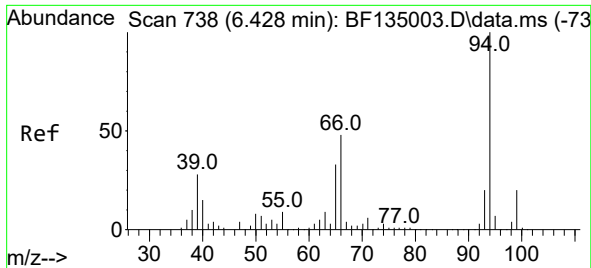


#8
2-Chlorophenol
Concen: 5.751 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06



Tgt Ion:128 Resp: 53799
Ion Ratio Lower Upper
128 100
130 31.8 12.2 52.2
64 45.5 29.0 69.0





#10

Phenol

Concen: 5.971 ng

RT: 6.416 min Scan# 71939

Delta R.T. -0.012 min

Lab File: BF135000.D

Acq: 30 Aug 2023 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 94 Resp: 71939

Ion Ratio Lower Upper

94 100

65 27.6 13.2 53.2

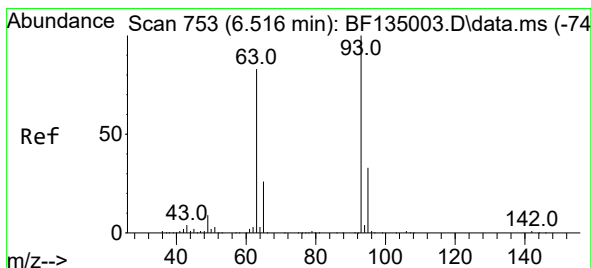
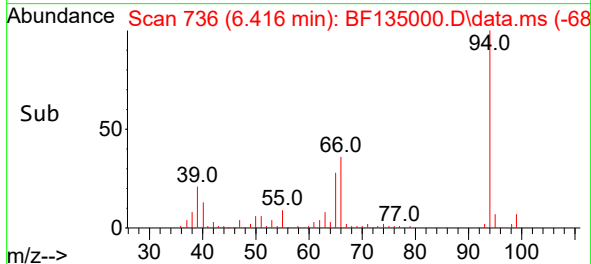
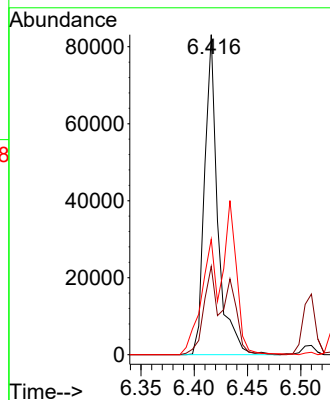
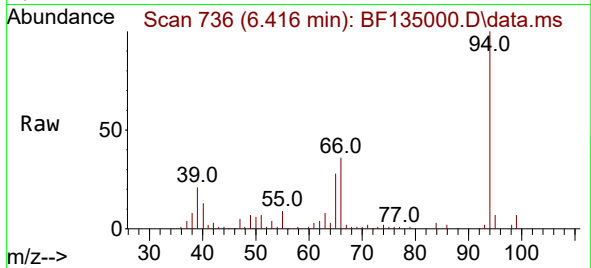
66 36.0 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/31/2023

Supervised By :mohammad ahmed 08/31/2023



#11

bis(2-Chloroethyl)ether

Concen: 5.679 ng

RT: 6.510 min Scan# 752

Delta R.T. -0.006 min

Lab File: BF135000.D

Acq: 30 Aug 2023 12:06

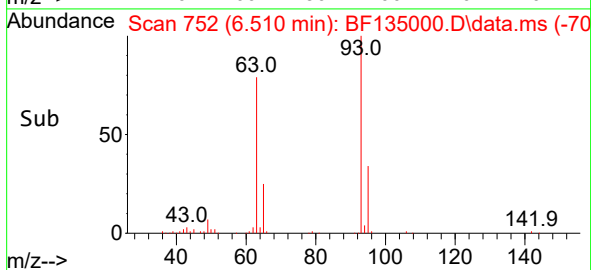
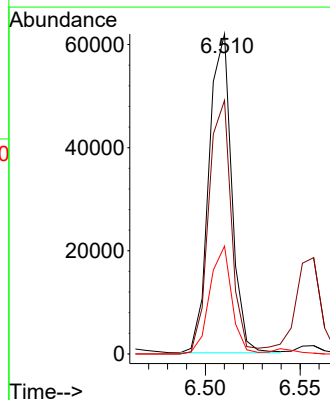
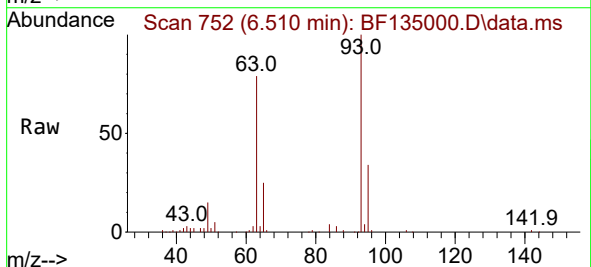
Tgt Ion: 93 Resp: 51524

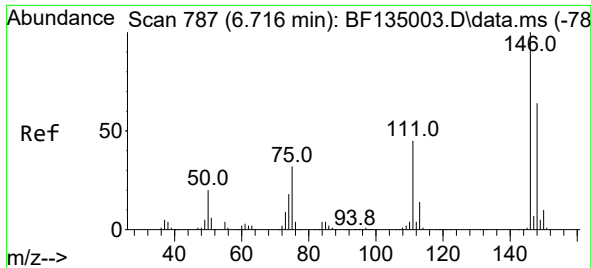
Ion Ratio Lower Upper

93 100

63 79.2 62.8 102.8

95 33.7 12.7 52.7





#12

1,3-Dichlorobenzene

Concen: 5.698 ng

RT: 6.710 min Scan# 787

Delta R.T. -0.006 min

Lab File: BF135000.D

Acq: 30 Aug 2023 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

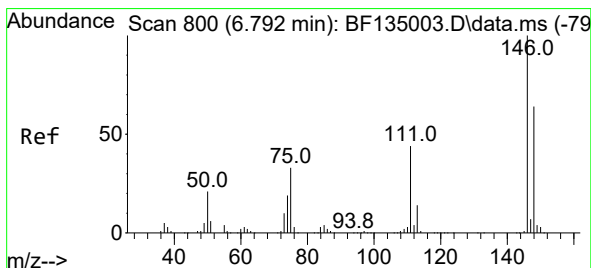
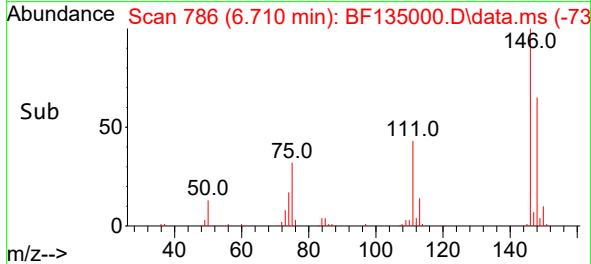
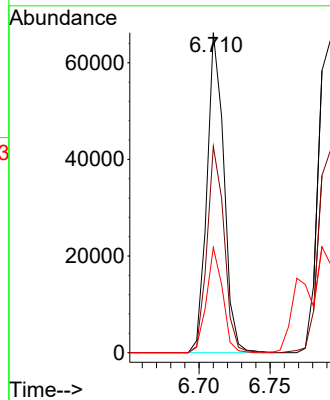
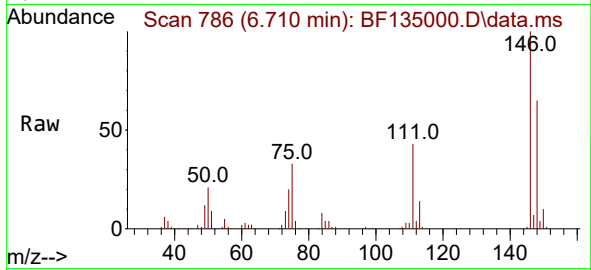
Tgt Ion:146	Resp:	54910
Ion Ratio	Lower	Upper
146	100	
148	64.5	51.6 77.4
75	32.9	25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/31/2023

Supervised By :mohammad ahmed 08/31/2023



#13

1,4-Dichlorobenzene

Concen: 5.777 ng

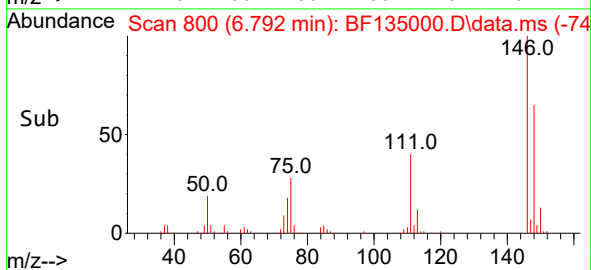
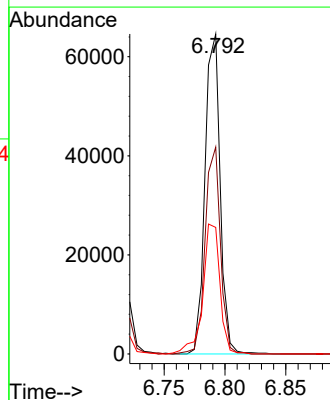
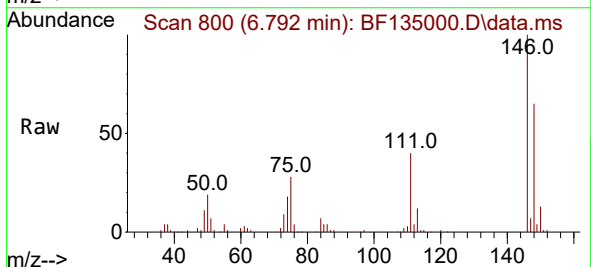
RT: 6.792 min Scan# 800

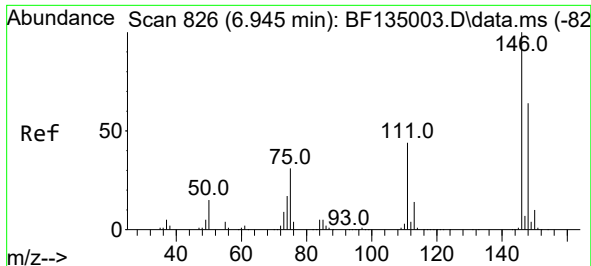
Delta R.T. -0.000 min

Lab File: BF135000.D

Acq: 30 Aug 2023 12:06

Tgt Ion:146	Resp:	55718
Ion Ratio	Lower	Upper
146	100	
148	64.6	51.5 77.3
111	39.5	35.2 52.8





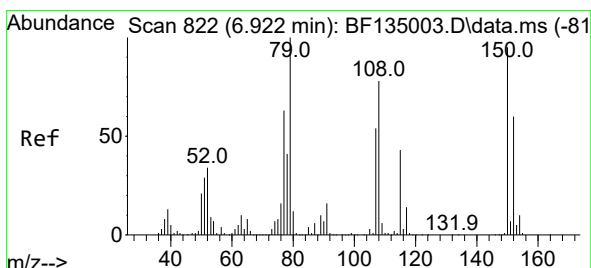
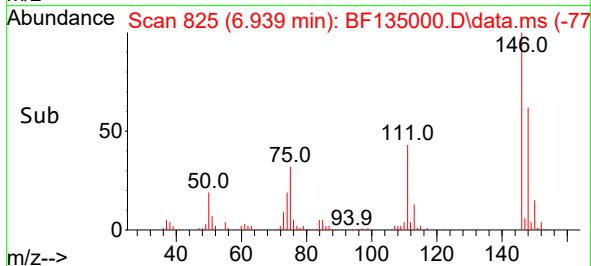
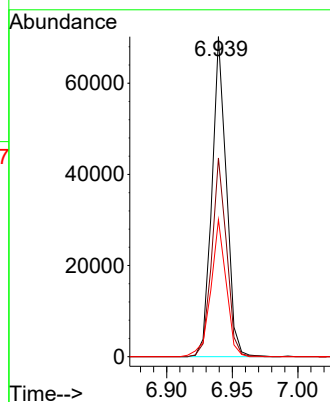
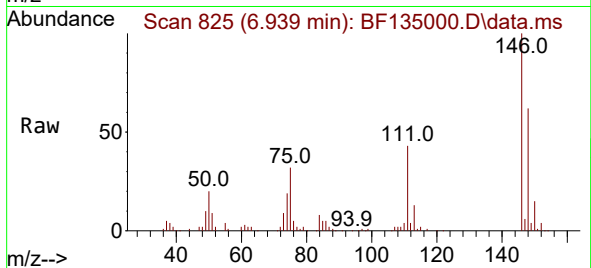
#14
1,2-Dichlorobenzene
Concen: 5.994 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion:146 Resp: 5395
Ion Ratio Lower Upper
146 100
148 62.1 51.1 76.7
111 42.8 35.3 52.9

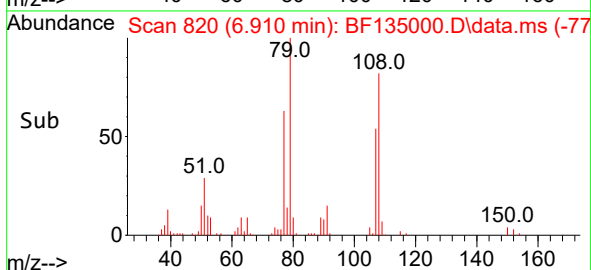
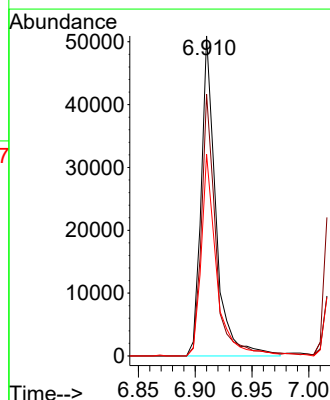
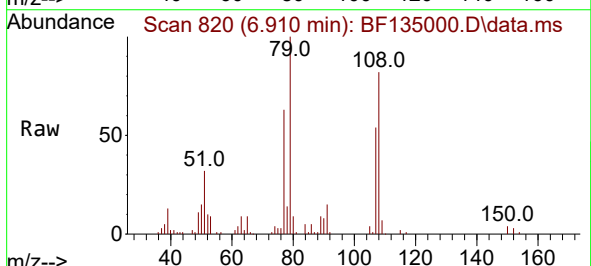
Manual Integrations
APPROVED

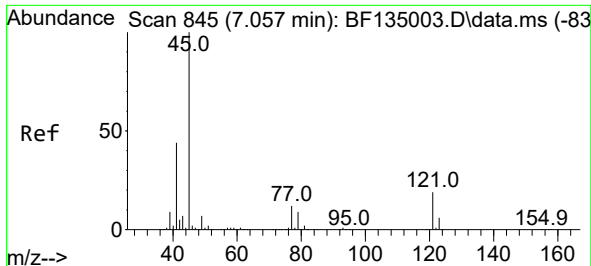
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#15
Benzyl Alcohol
Concen: 5.854 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.012 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Tgt Ion: 79 Resp: 46032
Ion Ratio Lower Upper
79 100
108 81.8 62.5 93.7
77 63.0 50.4 75.6





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.821 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Instrument :

BNA_F

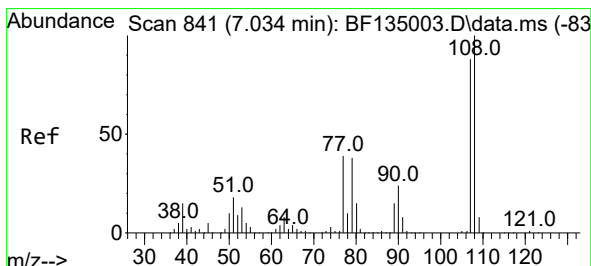
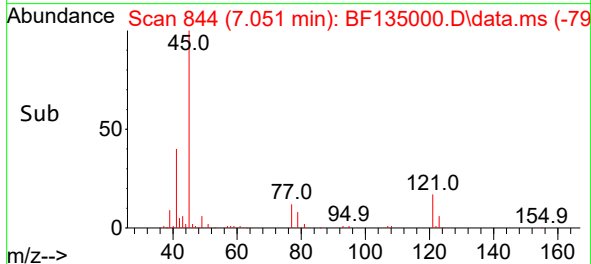
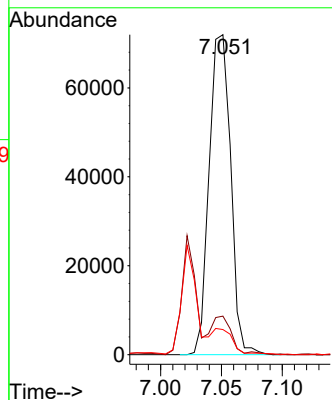
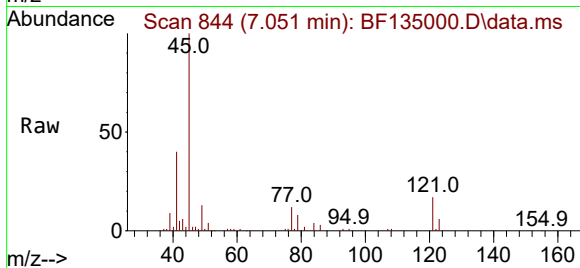
ClientSampleId :

SSTDICC005

Tgt Ion: 45 Resp: 8844
Ion Ratio Lower Upper
45 100
77 12.0 0.0 32.3
79 7.8 0.0 29.5

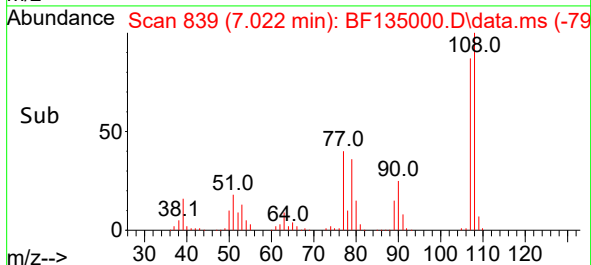
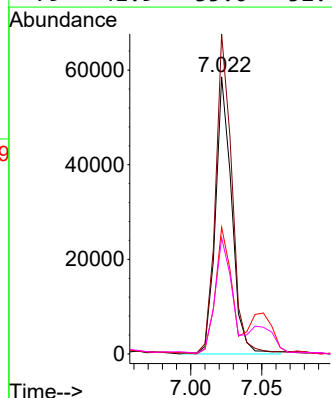
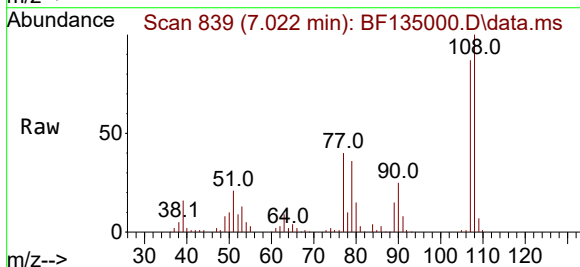
Manual Integrations
APPROVED

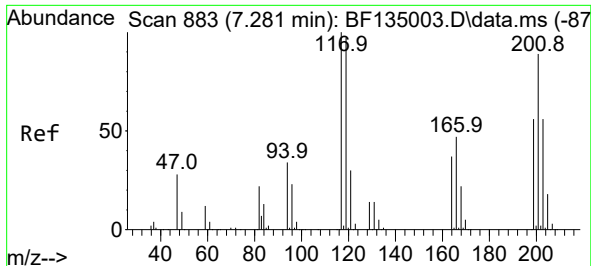
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#17
2-Methylphenol
Concen: 5.710 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.012 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Tgt Ion:107 Resp: 46545
Ion Ratio Lower Upper
107 100
108 115.5 91.2 136.8
77 45.7 36.0 54.0
79 41.9 35.0 52.4





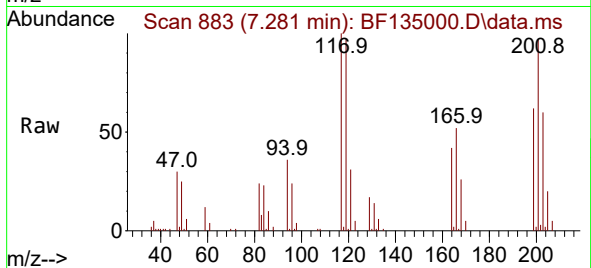
#18
Hexachloroethane
Concen: 5.517 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

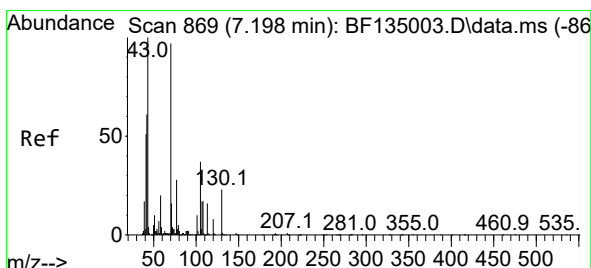
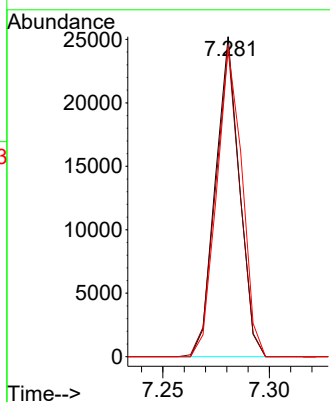
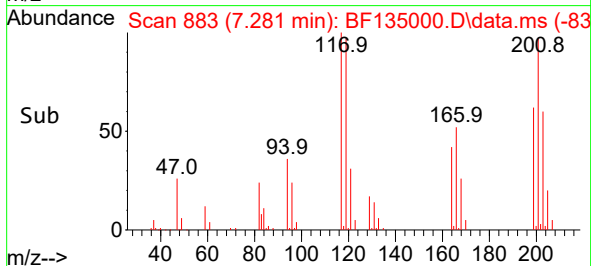


Tgt Ion:117 Resp: 19714
Ion Ratio Lower Upper
117 100
119 96.9 77.4 116.2
201 96.5 71.4 107.2

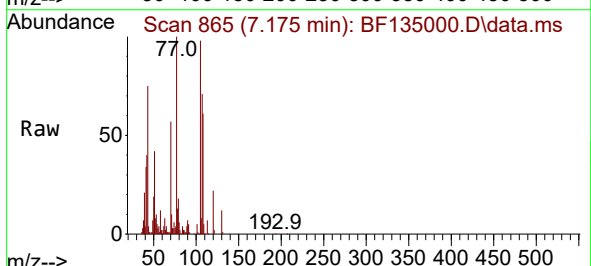
Manual Integrations

APPROVED

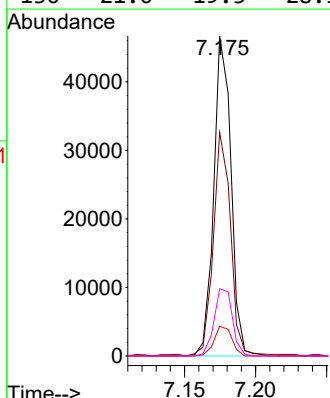
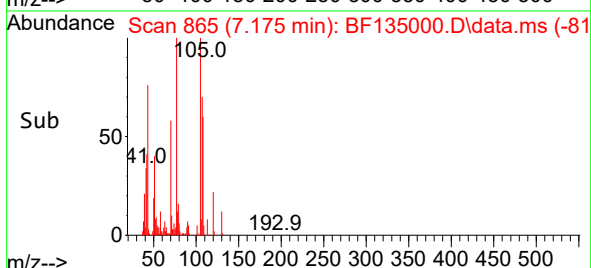
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

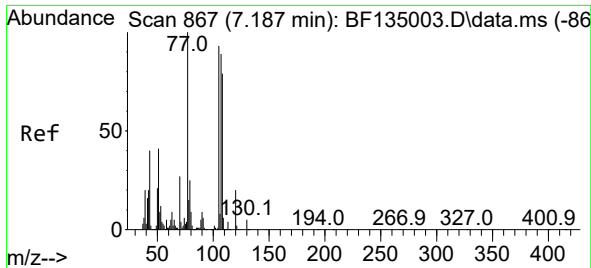


#19
n-Nitroso-di-n-propylamine
Concen: 5.759 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.024 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06



Tgt Ion: 70 Resp: 39262
Ion Ratio Lower Upper
70 100
42 69.9 50.2 75.4
101 9.3 8.1 12.1
130 21.0 19.3 28.9





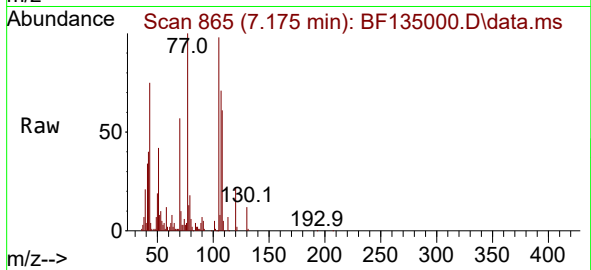
#20
3+4-Methylphenols
Concen: 6.127 ng
RT: 7.175 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



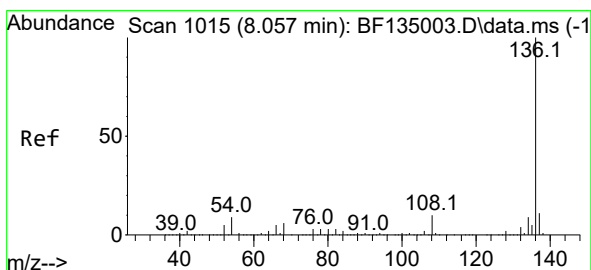
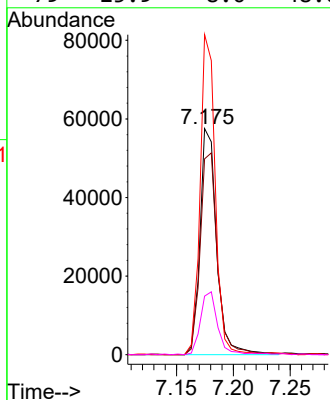
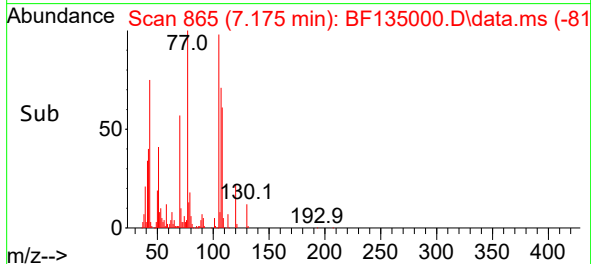
Tgt Ion:107 Resp: 58919
Ion Ratio Lower Upper
107 100
108 86.6 68.6 108.6
77 141.6 92.3 132.3
79 25.9 8.0 48.0

Manual Integrations

APPROVED

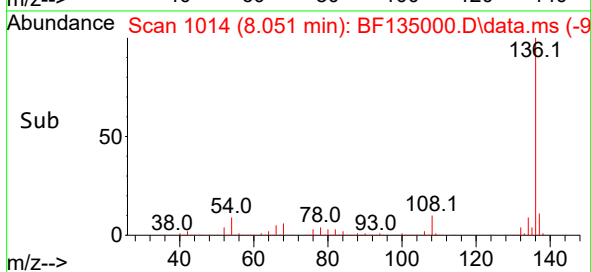
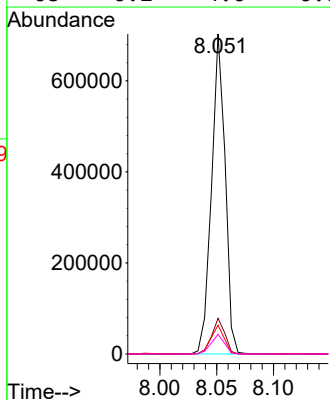
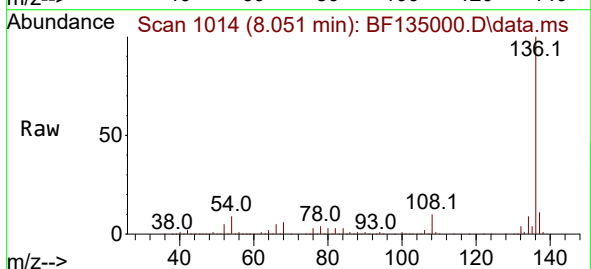
Reviewed By :Yogesh Patel 08/31/2023

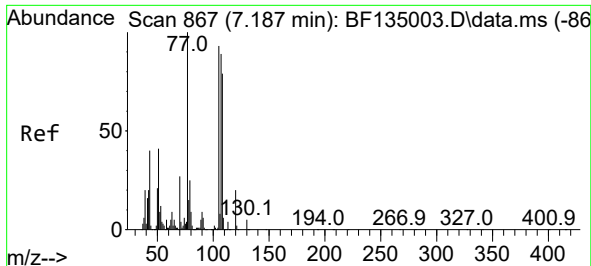
Supervised By :mohammad ahmed 08/31/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

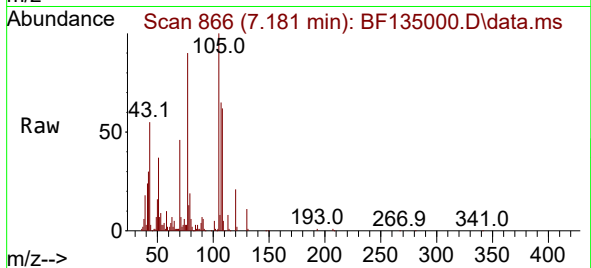
Tgt Ion:136 Resp: 584301
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.0 7.0 10.4
68 6.2 4.6 6.8





#22
Acetophenone
Concen: 5.836 ng
RT: 7.181 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

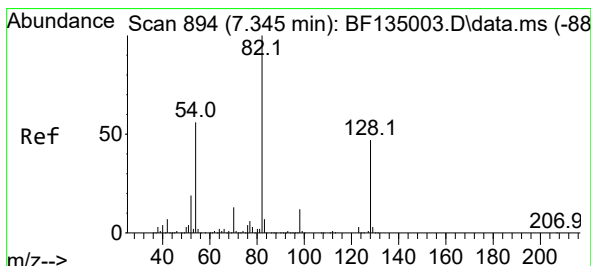
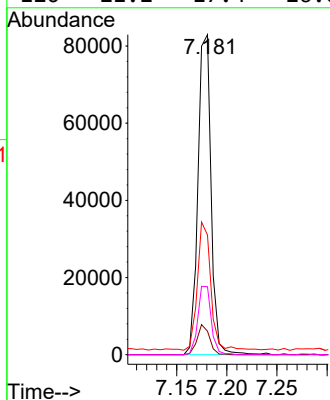
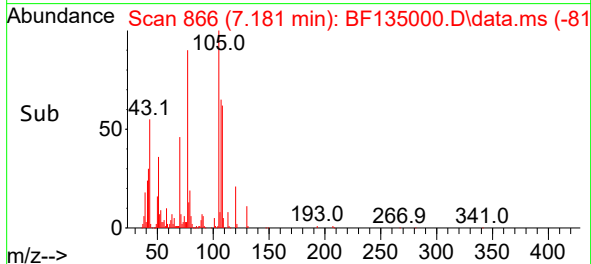
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 105 Resp: 7585
Ion Ratio Lower Upper
105 100
71 7.3 3.8 5.6
51 37.4 35.0 52.6
120 21.2 17.4 26.0

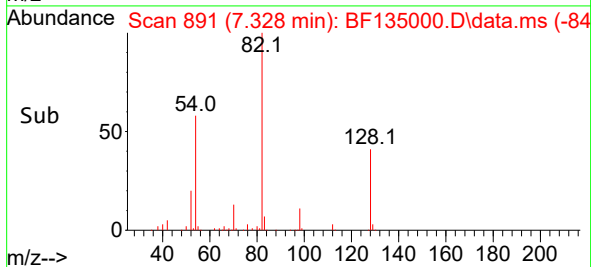
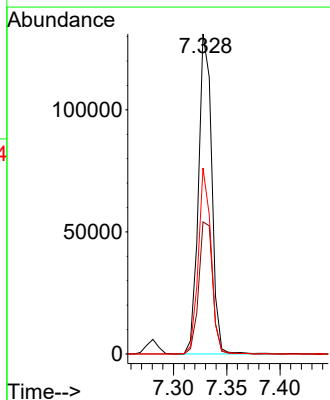
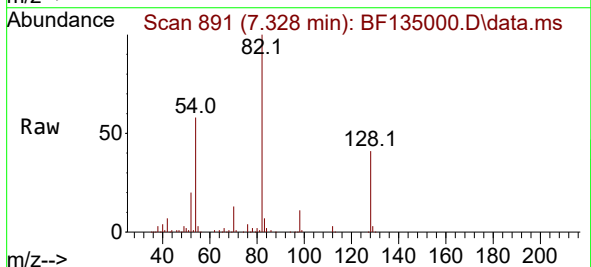
Manual Integrations
APPROVED

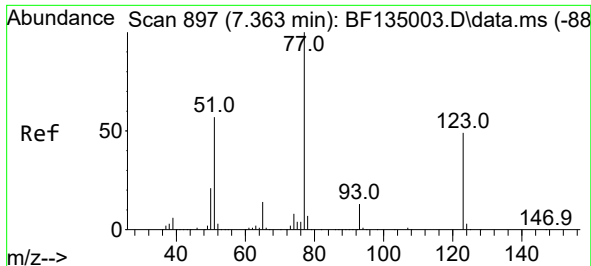
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#23
Nitrobenzene-d5
Concen: 10.990 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.018 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Tgt Ion: 82 Resp: 114299
Ion Ratio Lower Upper
82 100
128 41.3 37.8 56.8
54 58.1 45.0 67.6





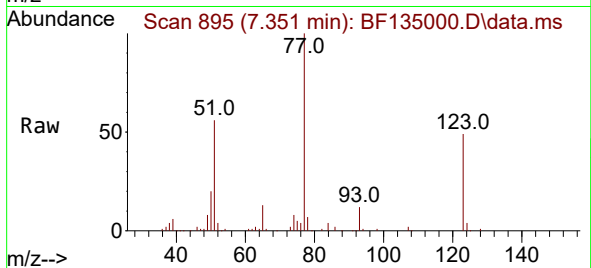
#24
Nitrobenzene
Concen: 5.369 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

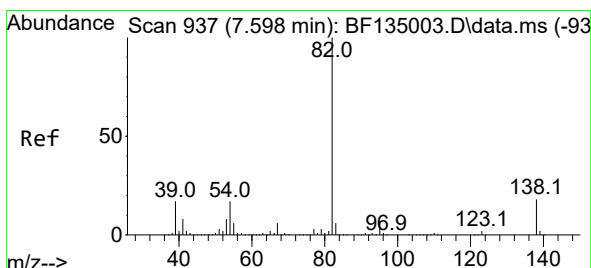
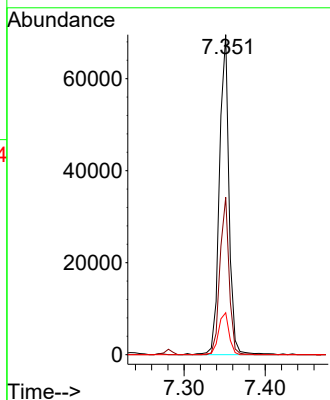
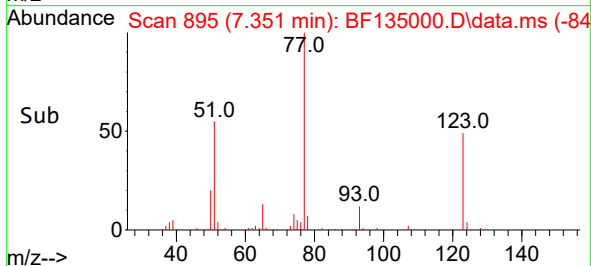


Tgt Ion: 77 Resp: 5728
Ion Ratio Lower Upper
77 100
123 49.2 39.4 59.2
65 13.1 11.4 17.2

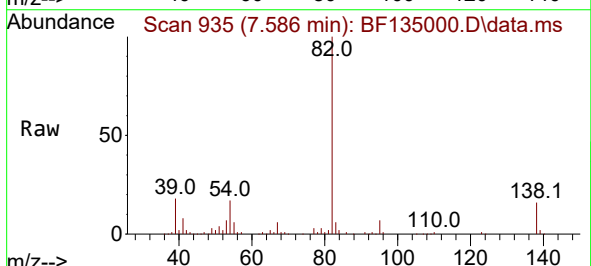
Manual Integrations

APPROVED

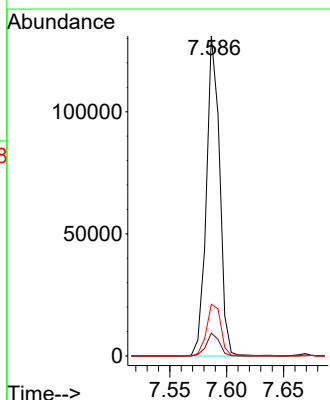
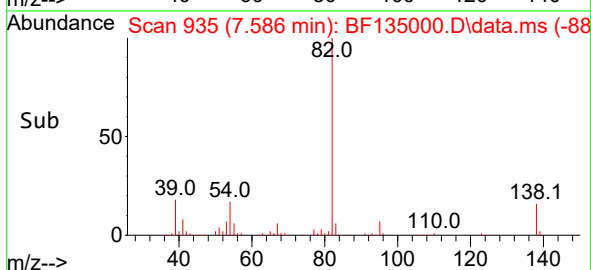
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

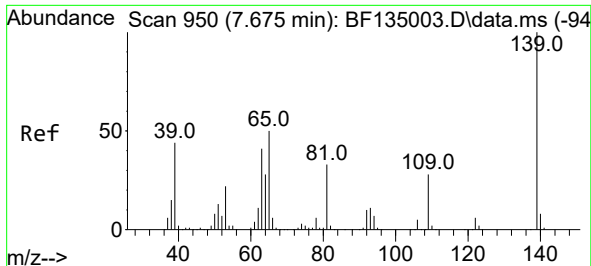


#25
Isophorone
Concen: 5.372 ng
RT: 7.586 min Scan# 935
Delta R.T. -0.012 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06



Tgt Ion: 82 Resp: 105940
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 16.2 14.7 22.1





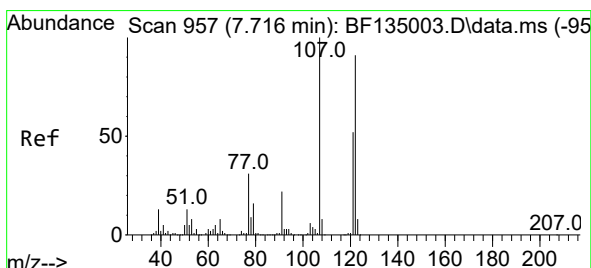
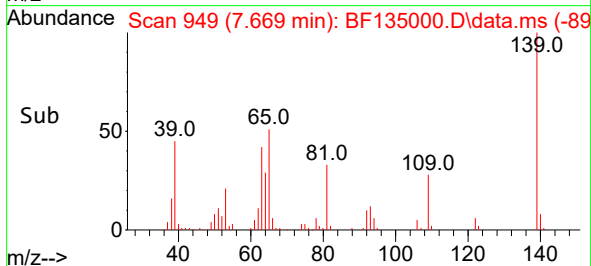
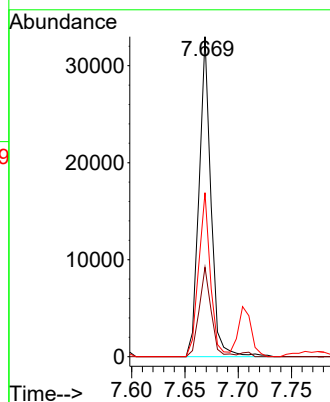
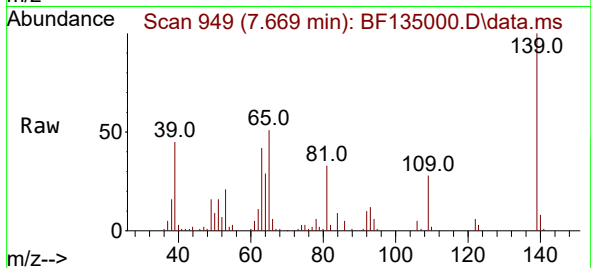
#26
2-Nitrophenol
Concen: 4.886 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:139 Resp: 2575
Ion Ratio Lower Upper
139 100
109 28.0 22.6 34.0
65 51.3 40.3 60.5

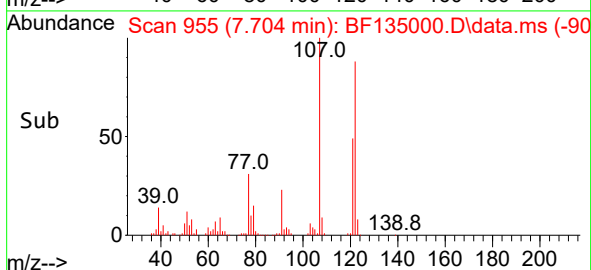
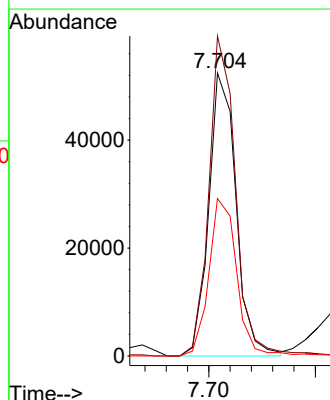
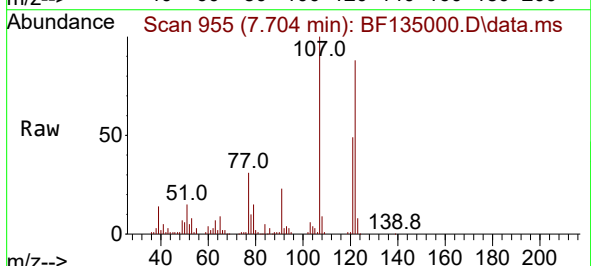
Manual Integrations
APPROVED

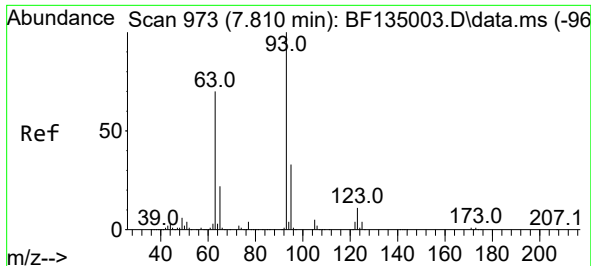
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#27
2,4-Dimethylphenol
Concen: 5.477 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.012 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

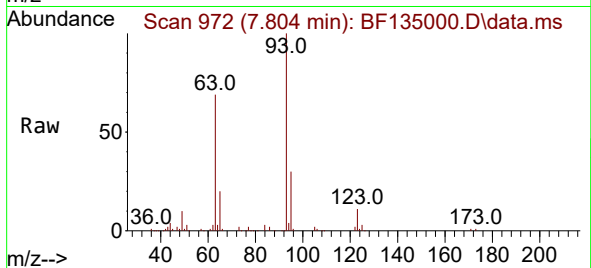
Tgt Ion:122 Resp: 46475
Ion Ratio Lower Upper
122 100
107 113.1 87.8 131.8
121 55.7 46.0 69.0





#28
bis(2-Chloroethoxy)methane
Concen: 5.585 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

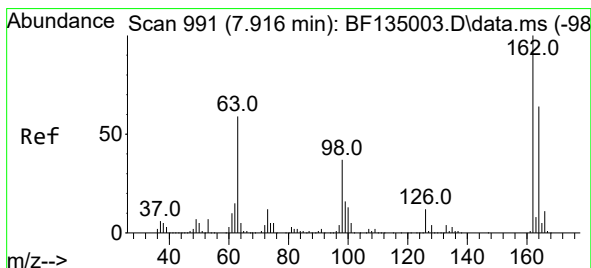
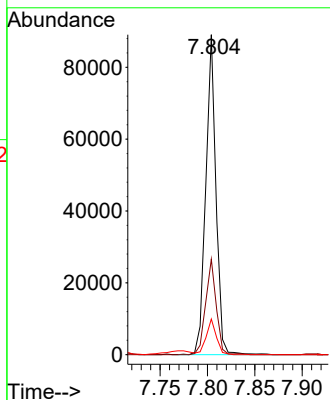
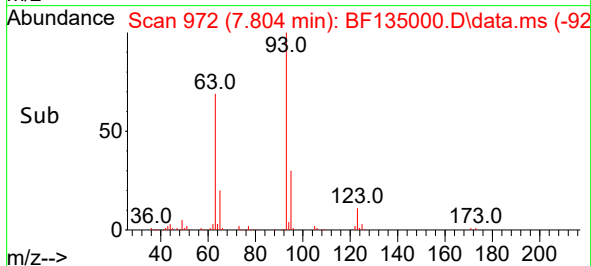
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



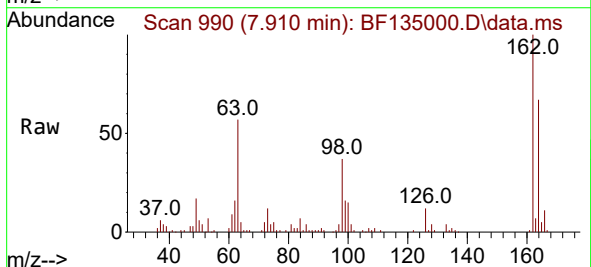
Tgt Ion: 93 Resp: 66430
Ion Ratio Lower Upper
93 100
95 29.8 26.0 39.0
123 11.2 9.2 13.8

Manual Integrations
APPROVED

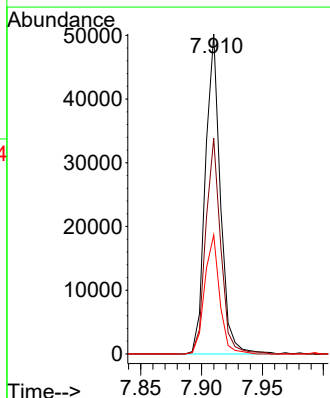
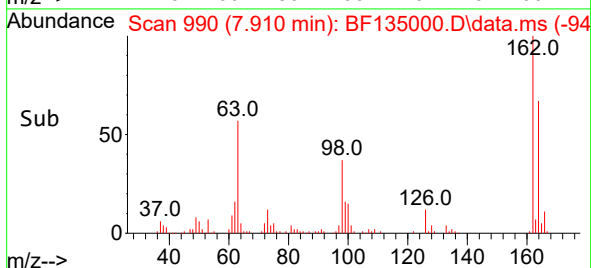
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

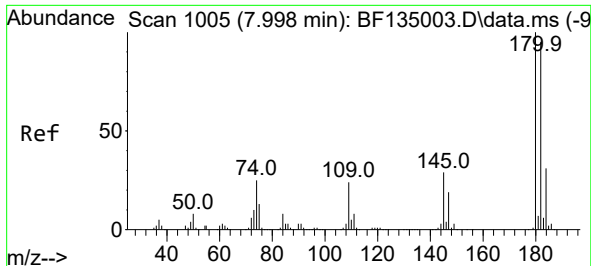


#29
2,4-Dichlorophenol
Concen: 5.327 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06



Tgt Ion:162 Resp: 42967
Ion Ratio Lower Upper
162 100
164 67.4 44.2 84.2
98 37.2 17.3 57.3





#30

1,2,4-Trichlorobenzene

Concen: 5.459 ng

RT: 7.992 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BF135000.D

Acq: 30 Aug 2023 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:180 Resp: 4757

Ion Ratio Lower Upper

180 100

182 94.3 76.3 114.5

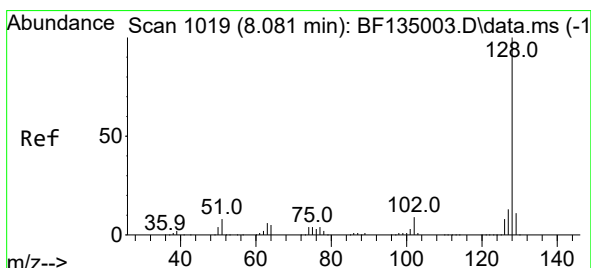
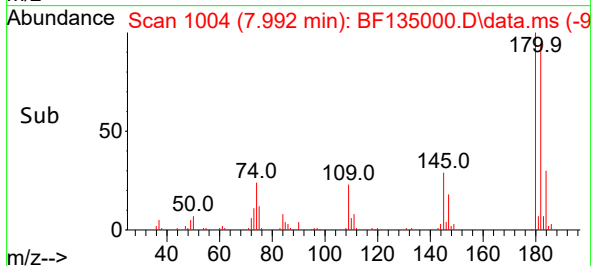
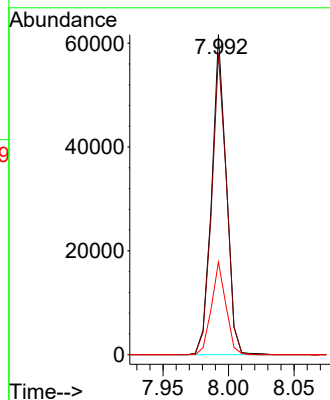
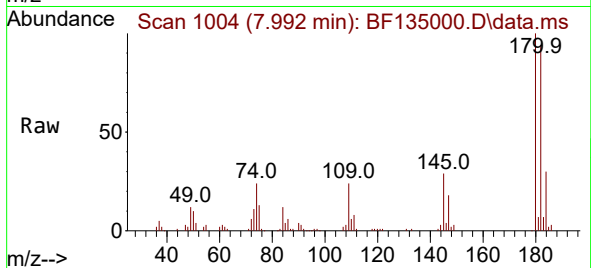
145 28.9 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/31/2023

Supervised By :mohammad ahmed 08/31/2023



#31

Naphthalene

Concen: 5.781 ng

RT: 8.075 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BF135000.D

Acq: 30 Aug 2023 12:06

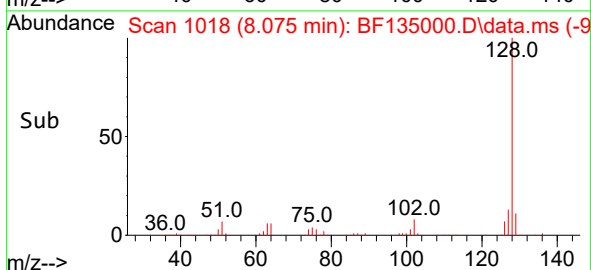
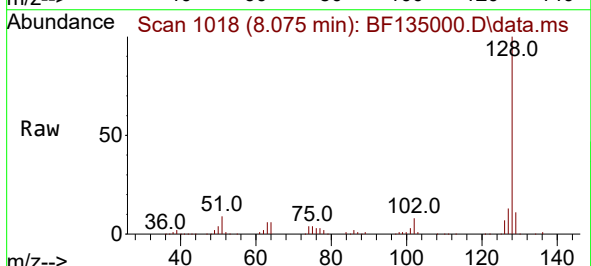
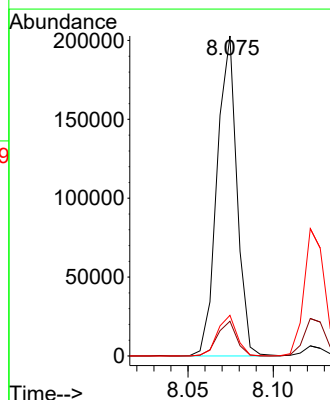
Tgt Ion:128 Resp: 165003

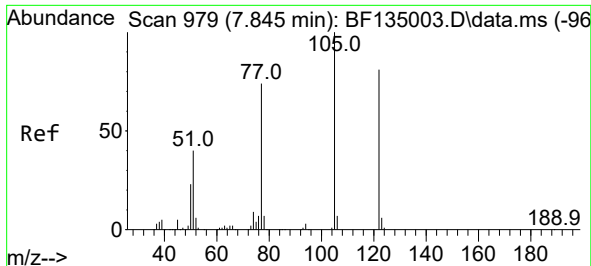
Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

127 12.7 10.6 16.0





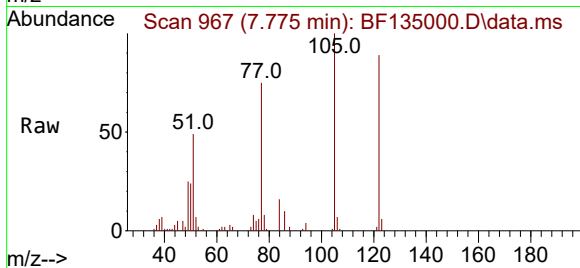
#32
Benzoic acid
Concen: 4.550 ng m
RT: 7.775 min Scan# 90
Delta R.T. -0.071 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

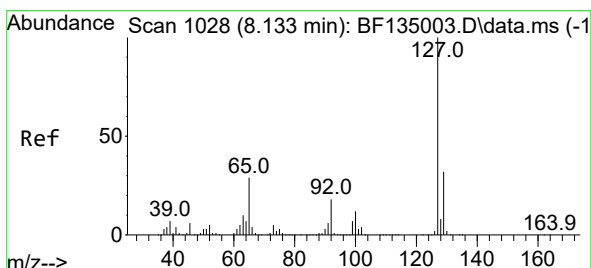
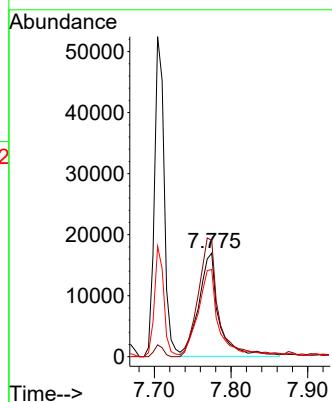
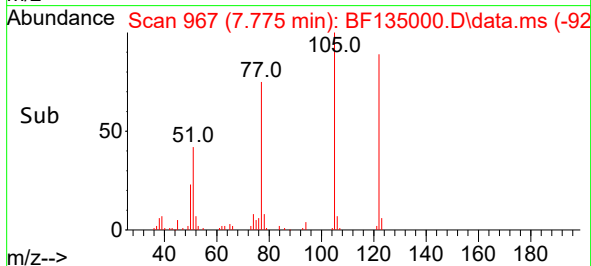


Tgt Ion:122 Resp: 30970
Ion Ratio Lower Upper
122 100
105 112.3 99.8 139.8
77 84.3 69.5 109.5

Manual Integrations

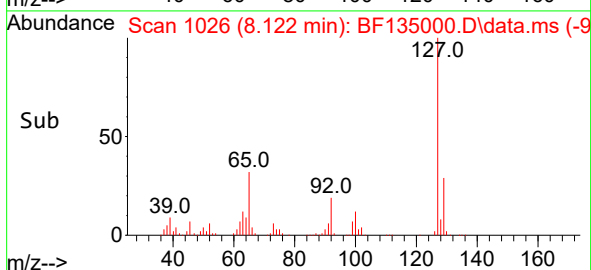
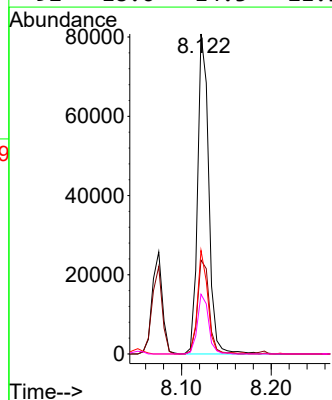
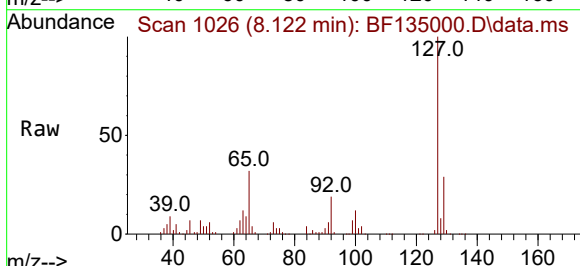
APPROVED

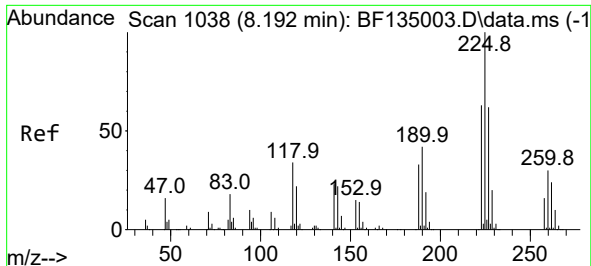
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#33
4-Chloroaniline
Concen: 5.572 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Tgt Ion:127 Resp: 69567
Ion Ratio Lower Upper
127 100
129 29.3 25.6 38.4
65 32.3 23.1 34.7
92 18.6 14.3 21.5





#34
Hexachlorobutadiene
Concen: 5.481 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Instrument :

BNA_F

ClientSampleId :

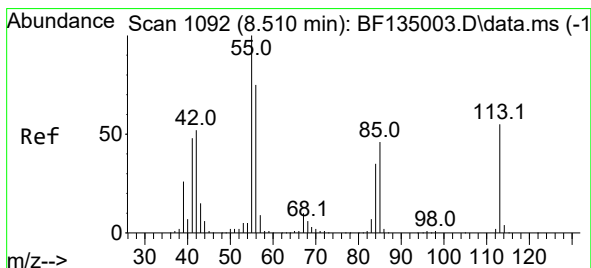
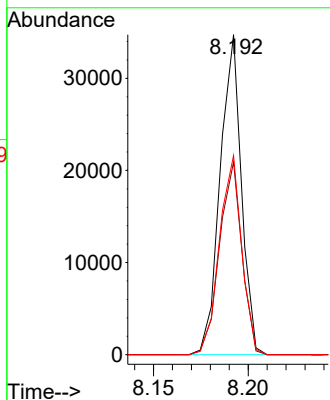
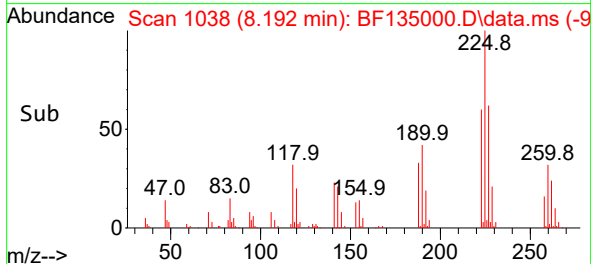
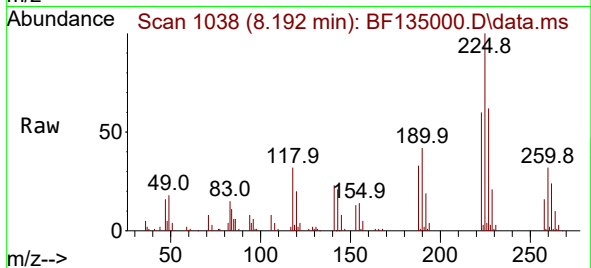
SSTDICC005

Tgt Ion:225 Resp: 2711
Ion Ratio Lower Upper
225 100
223 60.2 50.7 76.1
227 62.2 49.6 74.4

Manual Integrations

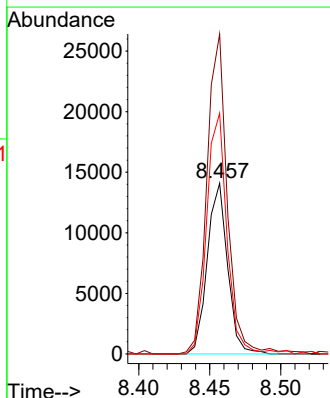
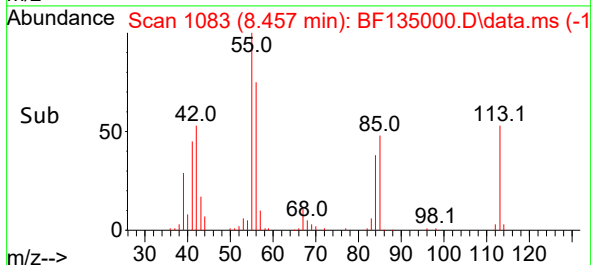
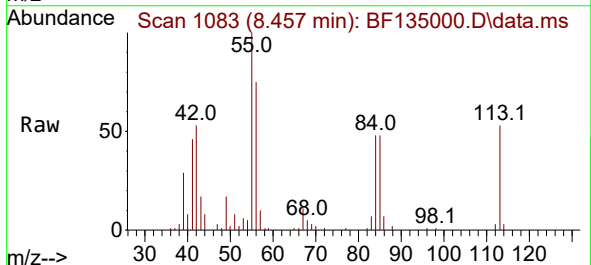
APPROVED

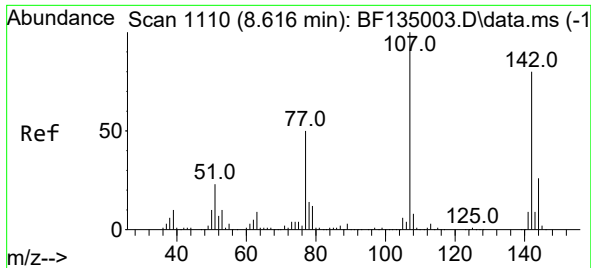
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#35
Caprolactam
Concen: 5.311 ng
RT: 8.457 min Scan# 1083
Delta R.T. -0.053 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Tgt Ion:113 Resp: 14024
Ion Ratio Lower Upper
113 100
55 187.5 160.6 200.6
56 141.0 115.4 155.4





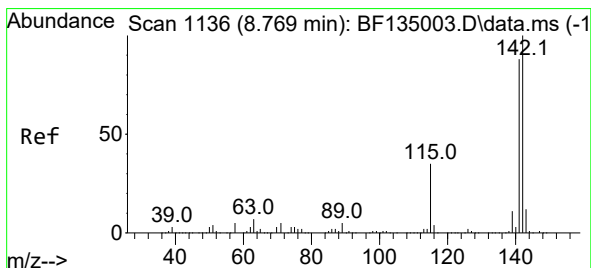
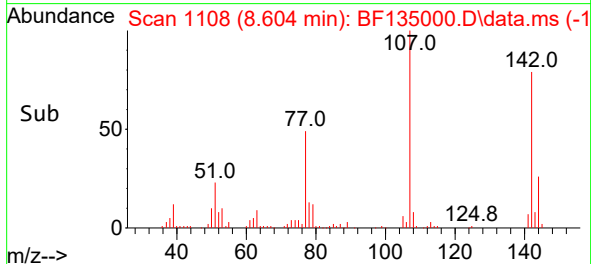
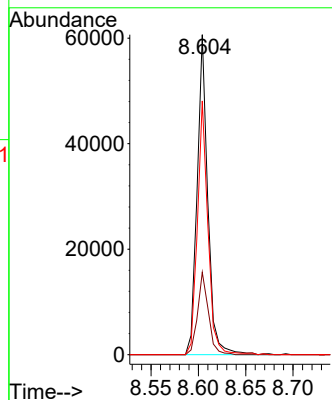
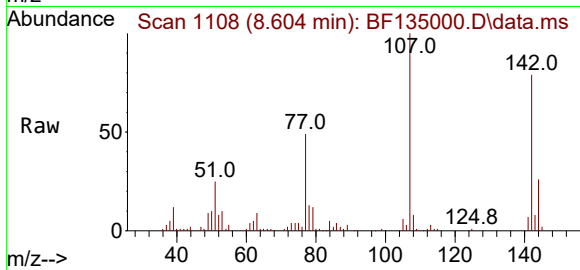
#36
4-Chloro-3-methylphenol
Concen: 5.455 ng
RT: 8.604 min Scan# 1108
Delta R.T. -0.012 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 4778
Ion Ratio Lower Upper
107 100
144 25.7 20.6 31.0
142 79.3 64.4 96.6

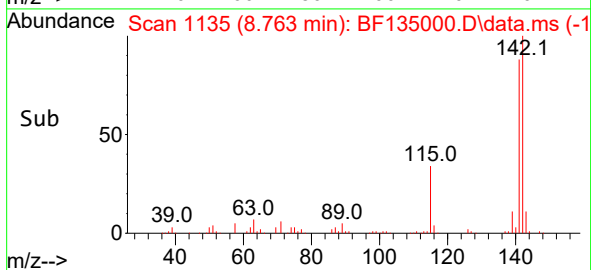
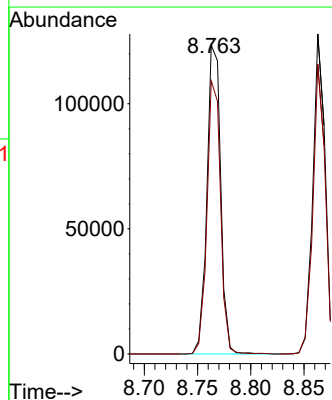
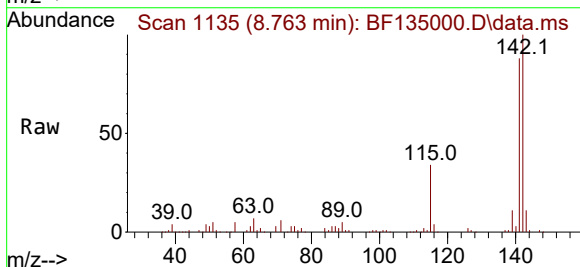
Manual Integrations
APPROVED

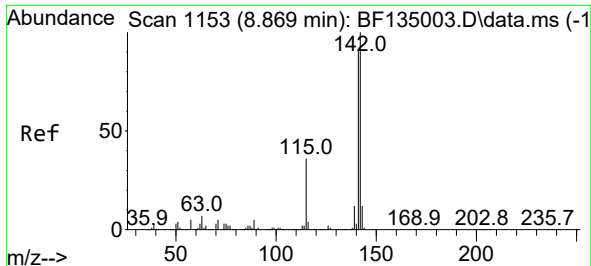
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#37
2-Methylnaphthalene
Concen: 5.830 ng
RT: 8.763 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Tgt Ion:142 Resp: 111034
Ion Ratio Lower Upper
142 100
141 88.4 70.7 106.1





#38
1-Methylnaphthalene
Concen: 5.784 ng
RT: 8.863 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Instrument :

BNA_F

ClientSampleId :

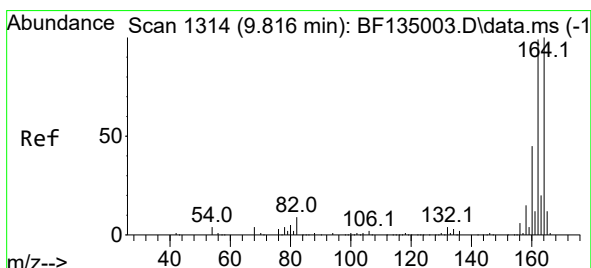
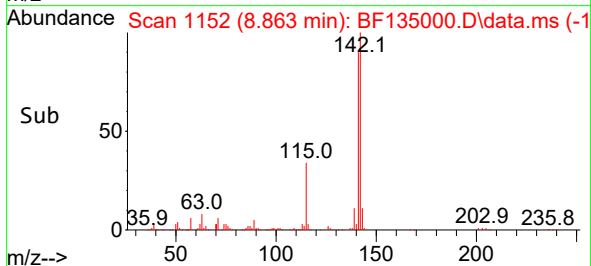
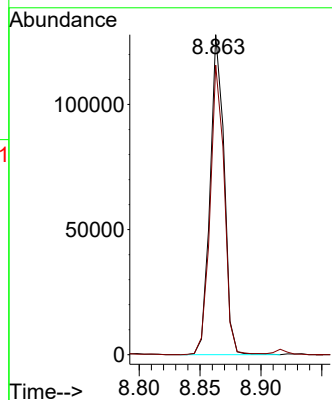
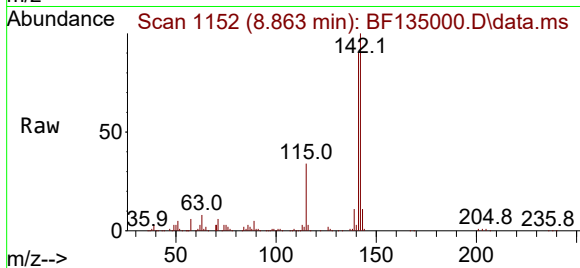
SSTDICC005

Tgt Ion:142 Resp: 103070
Ion Ratio Lower Upper
142 100
141 90.5 73.0 109.4

Manual Integrations

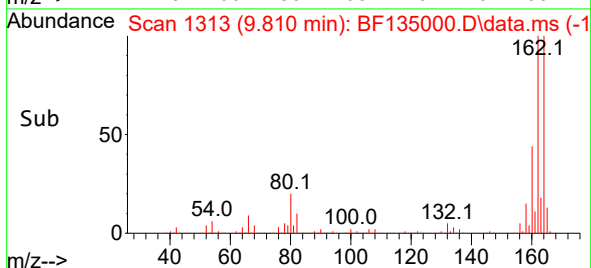
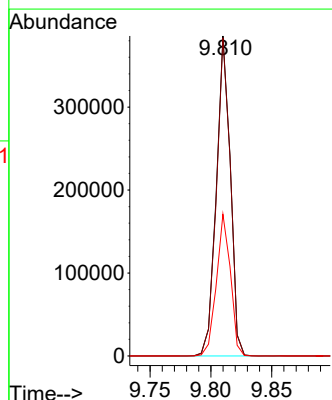
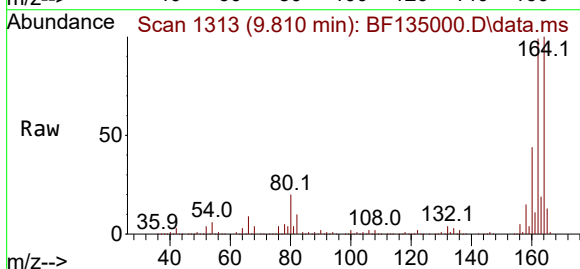
APPROVED

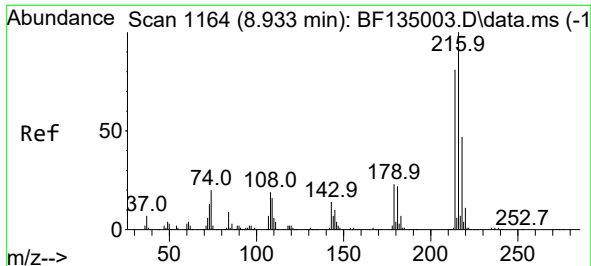
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

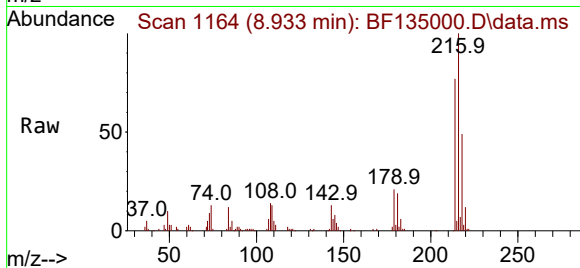
Tgt Ion:164 Resp: 308356
Ion Ratio Lower Upper
164 100
162 99.5 79.5 119.3
160 44.3 36.0 54.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.582 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

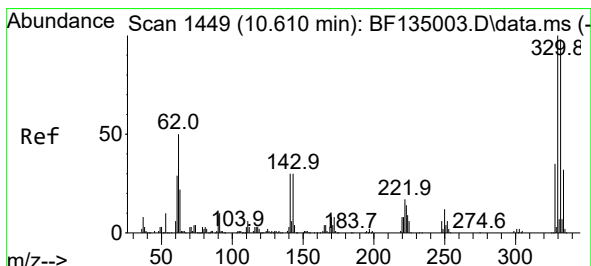
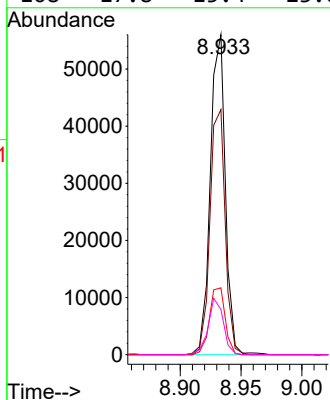
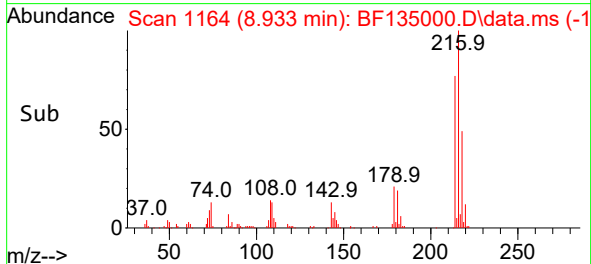
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



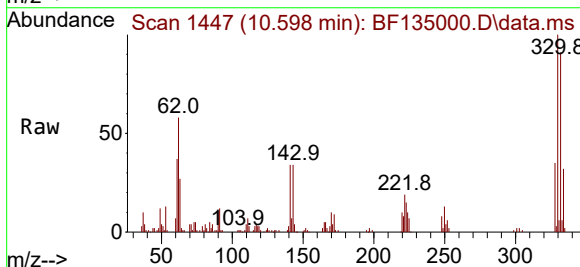
Tgt Ion:216 Resp: 48180
Ion Ratio Lower Upper
216 100
214 77.5 63.8 95.8
179 22.0 17.7 26.5
108 17.8 15.4 23.0

Manual Integrations
APPROVED

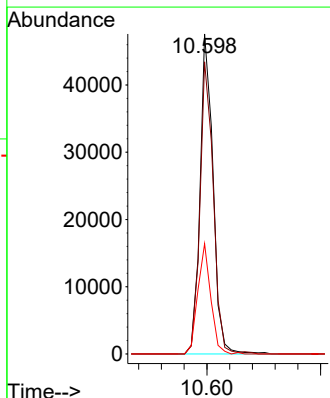
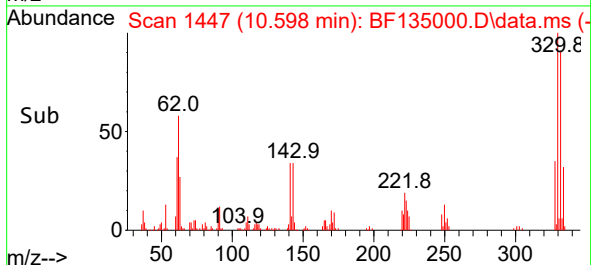
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

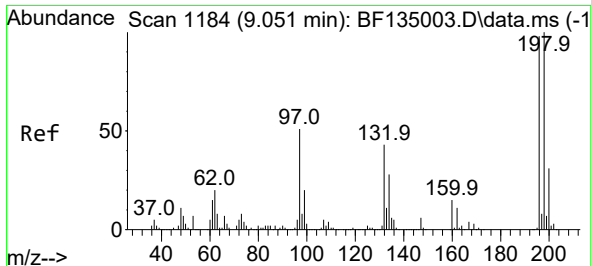


#42
2,4,6-Tribromophenol
Concen: 11.592 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.012 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06



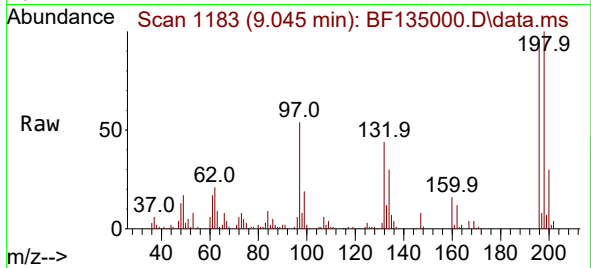
Tgt Ion:330 Resp: 37917
Ion Ratio Lower Upper
330 100
332 93.2 77.6 116.4
141 34.4 26.3 39.5





#43
2,4,6-Trichlorophenol
Concen: 5.250 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

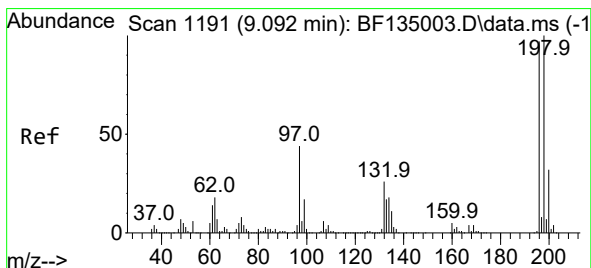
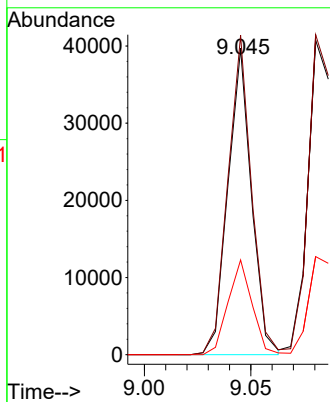
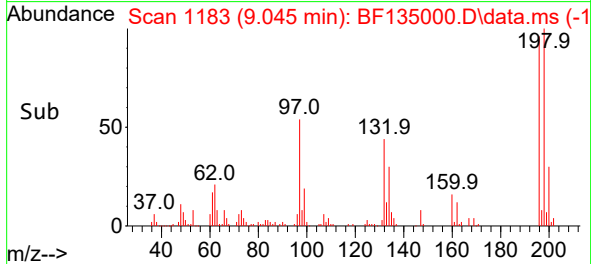
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



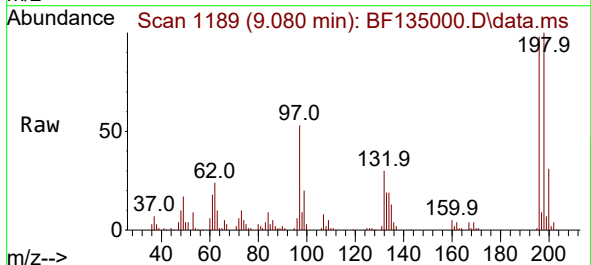
Tgt Ion:196 Resp: 3043
Ion Ratio Lower Upper
196 100
198 104.4 81.8 122.6
200 30.9 25.7 38.5

Manual Integrations
APPROVED

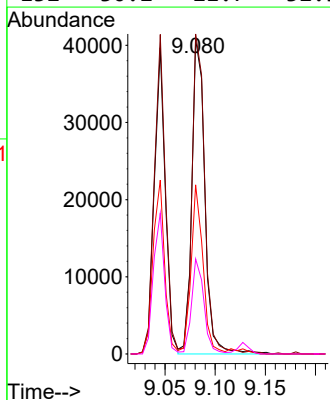
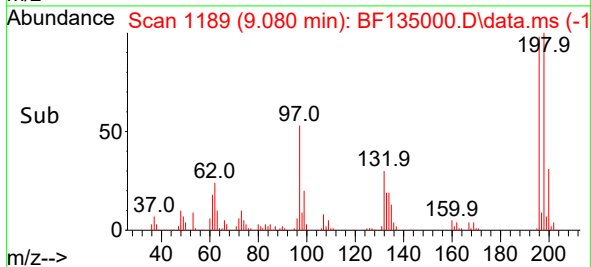
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

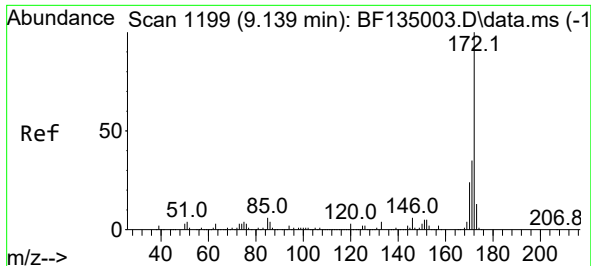


#44
2,4,5-Trichlorophenol
Concen: 5.491 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06



Tgt Ion:196 Resp: 36853
Ion Ratio Lower Upper
196 100
198 101.8 82.8 124.2
97 53.8 36.5 54.7
132 30.2 21.7 32.5





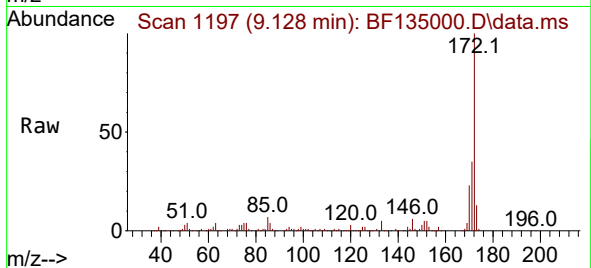
#45
2-Fluorobiphenyl
Concen: 12.338 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.012 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

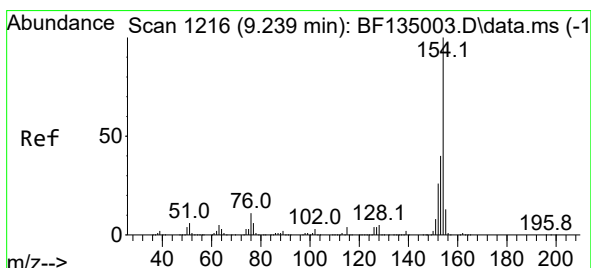
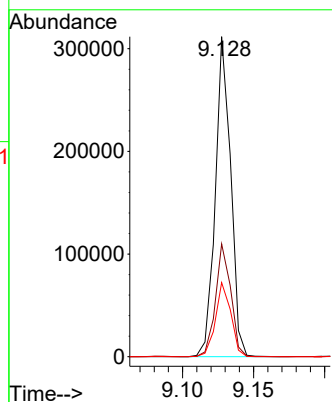
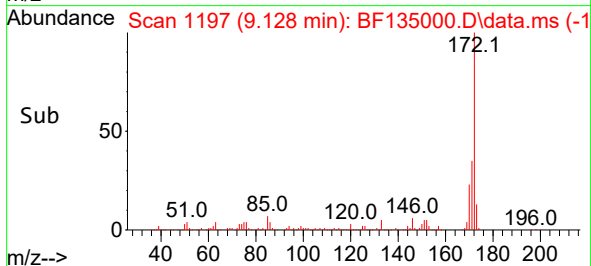


Tgt Ion:172 Resp: 233682
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.1 19.0 28.4

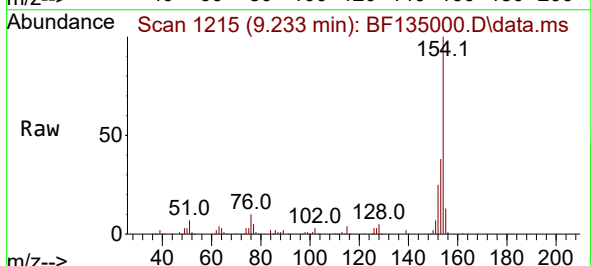
Manual Integrations

APPROVED

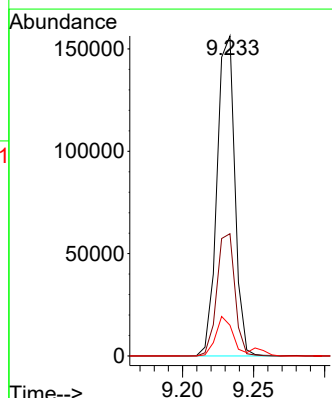
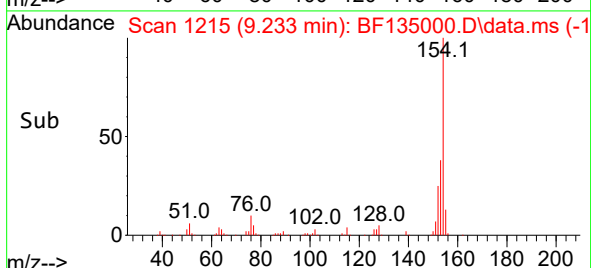
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

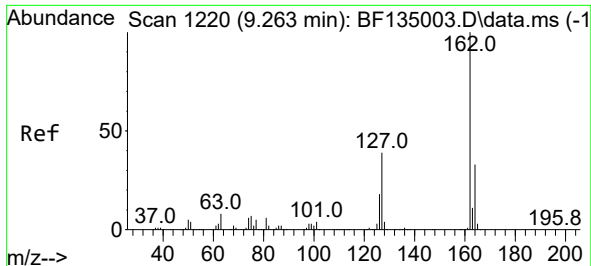


#46
1,1'-Biphenyl
Concen: 5.798 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06



Tgt Ion:154 Resp: 136600
Ion Ratio Lower Upper
154 100
153 38.2 20.2 60.2
76 9.6 0.0 31.2





#47

2-Chloronaphthalene

Concen: 5.584 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.012 min

Lab File: BF135000.D

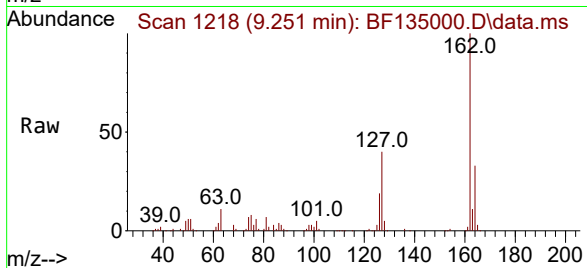
Acq: 30 Aug 2023 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion: 162 Resp: 98930

Ion Ratio Lower Upper

162 100

127 39.7 31.8 47.6

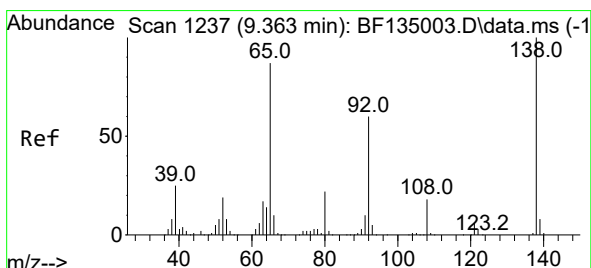
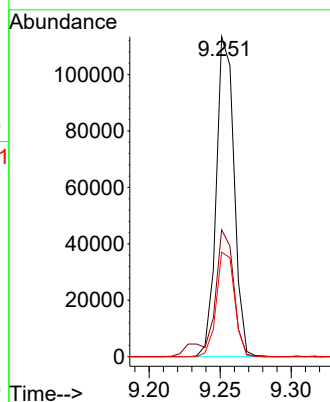
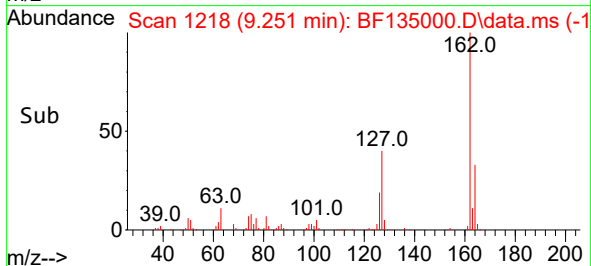
164 32.6 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/31/2023

Supervised By :mohammad ahmed 08/31/2023



#48

2-Nitroaniline

Concen: 5.048 ng

RT: 9.351 min Scan# 1235

Delta R.T. -0.012 min

Lab File: BF135000.D

Acq: 30 Aug 2023 12:06

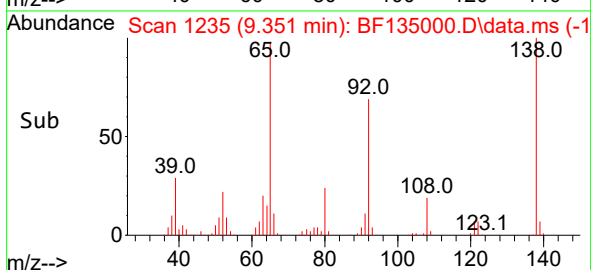
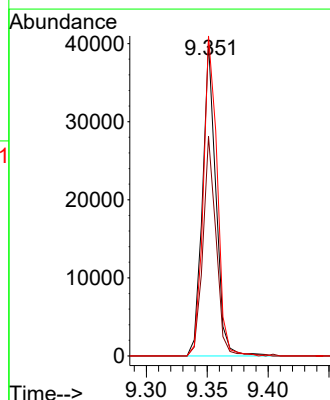
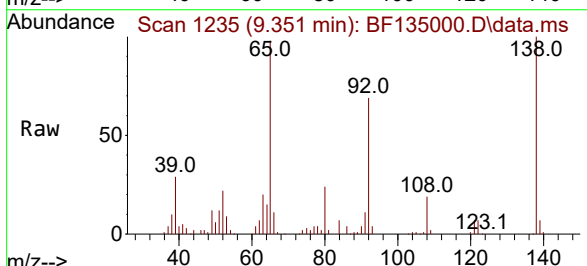
Tgt Ion: 65 Resp: 30612

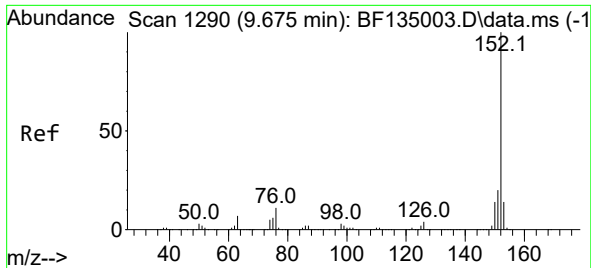
Ion Ratio Lower Upper

65 100

92 69.8 54.9 82.3

138 101.8 91.6 137.4





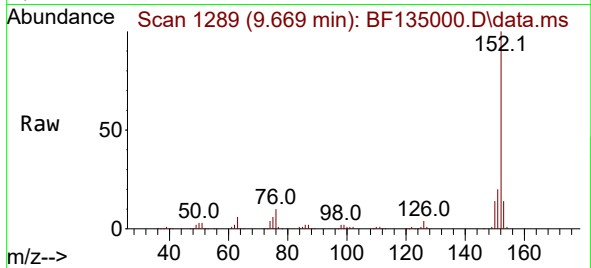
#49
Acenaphthylene
Concen: 5.725 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

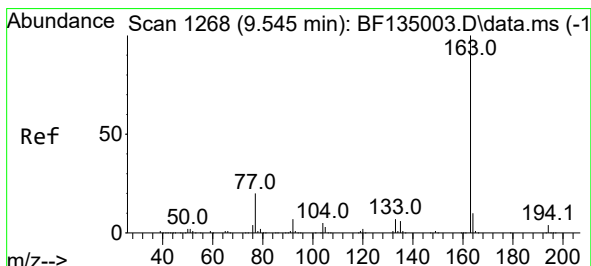
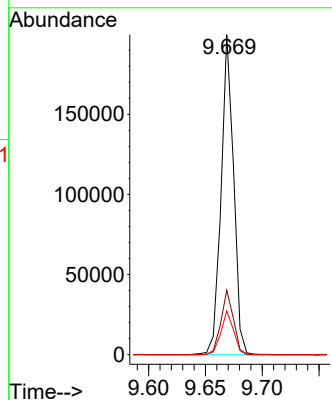
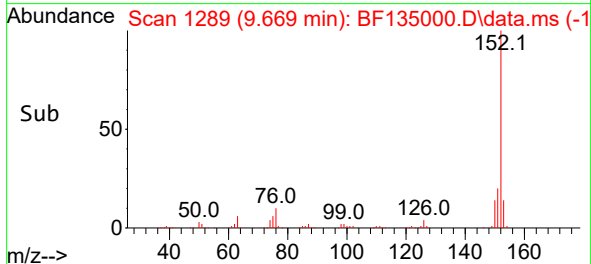


Tgt Ion:152 Resp: 15331
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.7 11.4 17.0

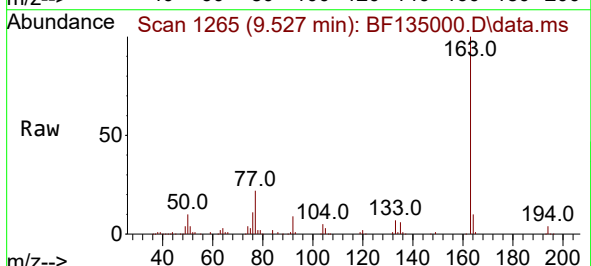
Manual Integrations

APPROVED

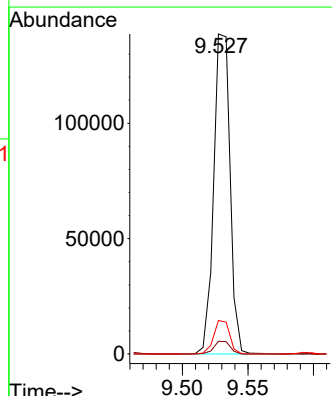
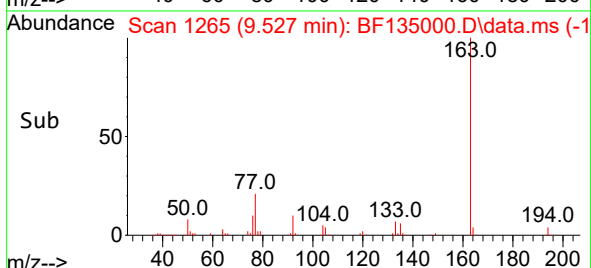
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

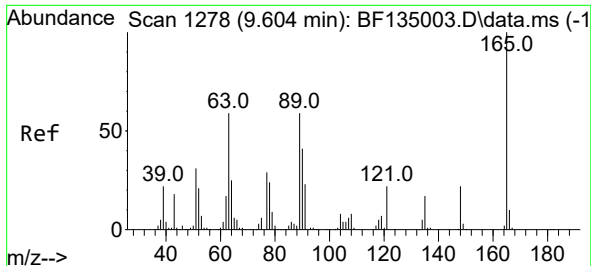


#50
Dimethylphthalate
Concen: 5.581 ng
RT: 9.527 min Scan# 1265
Delta R.T. -0.018 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06



Tgt Ion:163 Resp: 120512
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.5 8.1 12.1





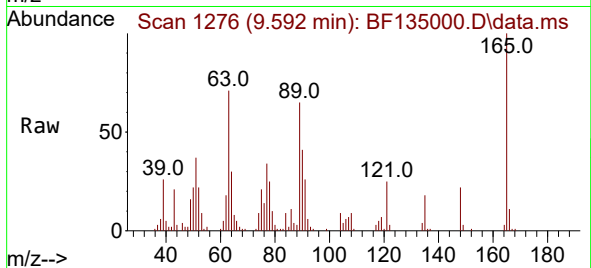
#51
2,6-Dinitrotoluene
Concen: 5.025 ng
RT: 9.592 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

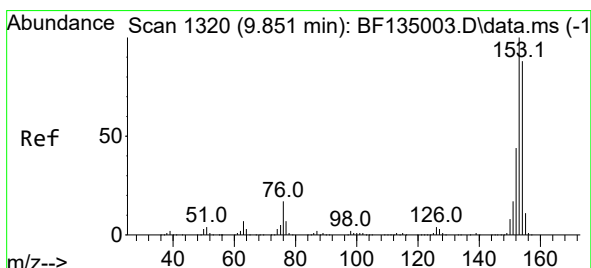
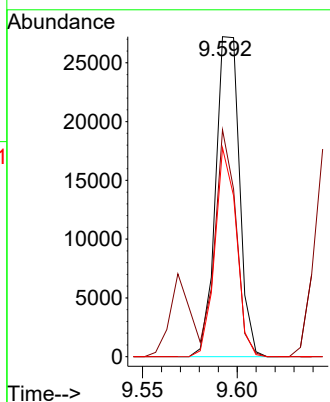
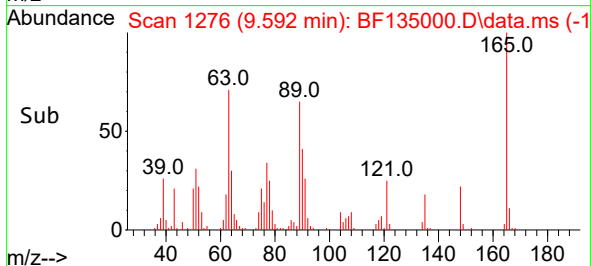


Tgt Ion:165 Resp: 23809
Ion Ratio Lower Upper
165 100
63 70.9 50.4 75.6
89 65.3 47.1 70.7

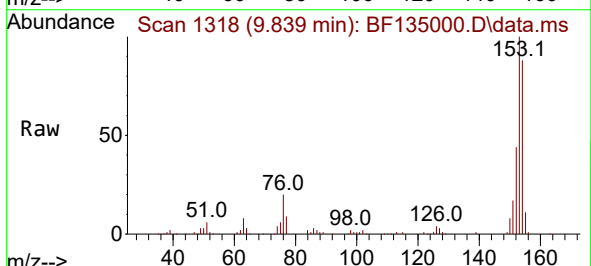
Manual Integrations

APPROVED

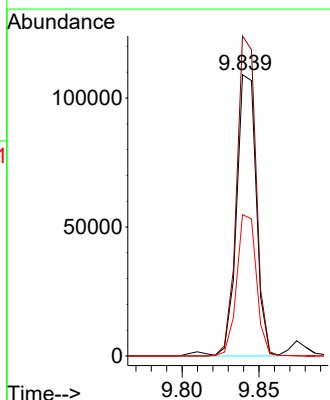
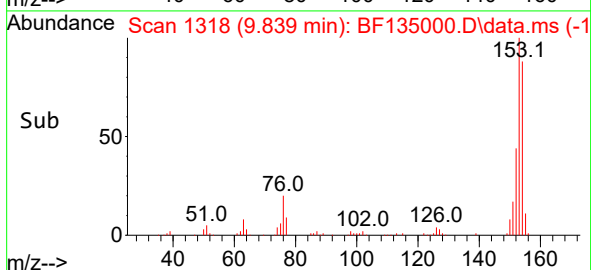
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

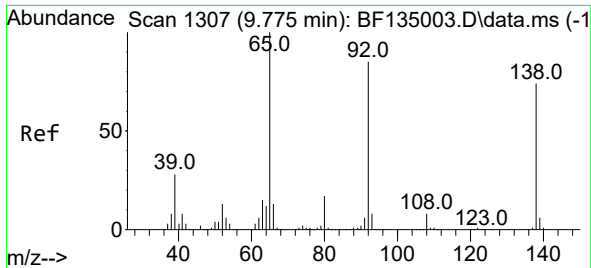


#52
Acenaphthene
Concen: 5.716 ng m
RT: 9.839 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06



Tgt Ion:154 Resp: 97550
Ion Ratio Lower Upper
154 100
153 113.8 90.8 136.2
152 50.2 40.2 60.4





#53
3-Nitroaniline
Concen: 5.292 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Instrument :

BNA_F

ClientSampleId :

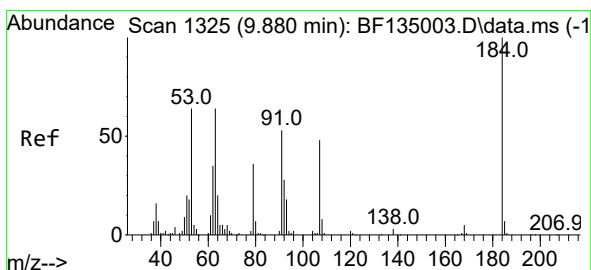
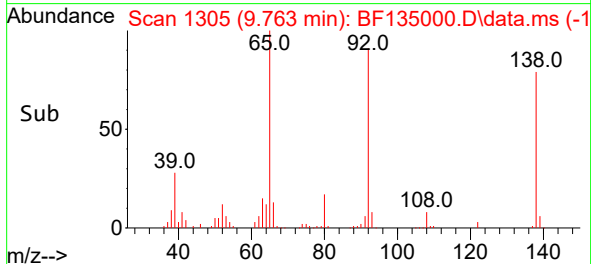
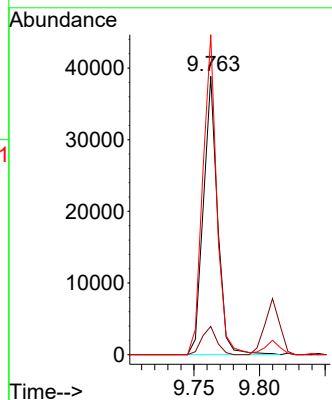
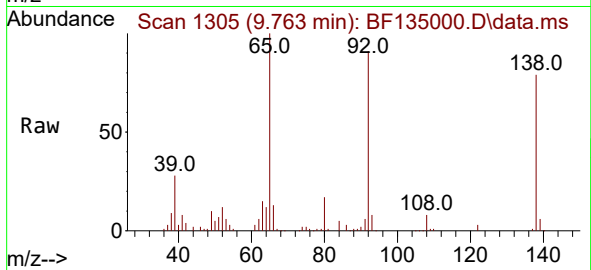
SSTDIC005

Tgt Ion:138 Resp: 29200
Ion Ratio Lower Upper
138 100
108 10.2 8.6 13.0
92 115.0 92.2 138.4

Manual Integrations

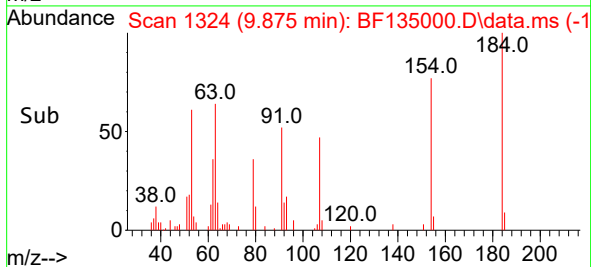
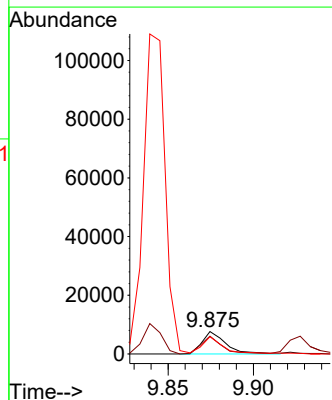
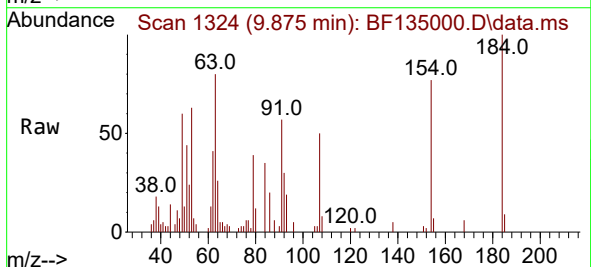
APPROVED

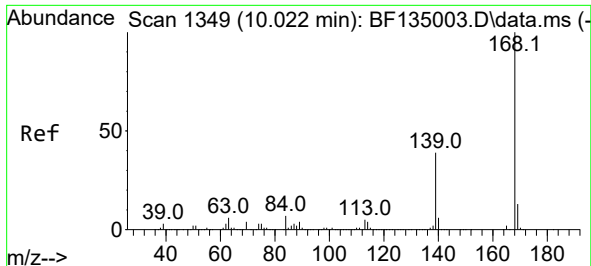
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#54
2,4-Dinitrophenol
Concen: 3.251 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Tgt Ion:184 Resp: 7362
Ion Ratio Lower Upper
184 100
63 79.7 62.2 93.2
154 77.4 52.3 78.5





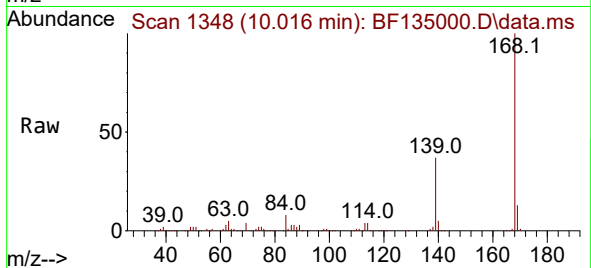
#55
Dibenzenofuran
Concen: 5.950 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

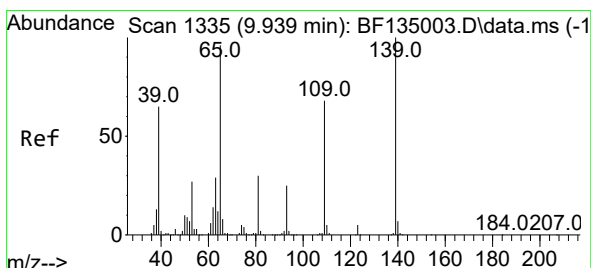
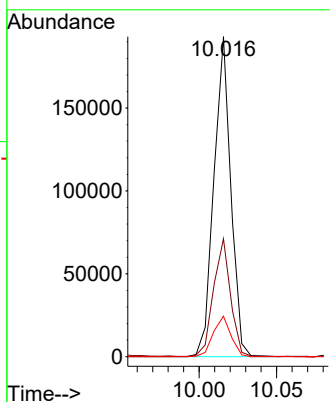
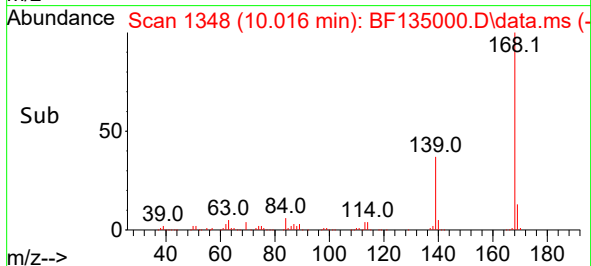


Tgt Ion:168 Resp: 146478
Ion Ratio Lower Upper
168 100
139 36.8 31.5 47.3
169 12.7 10.7 16.1

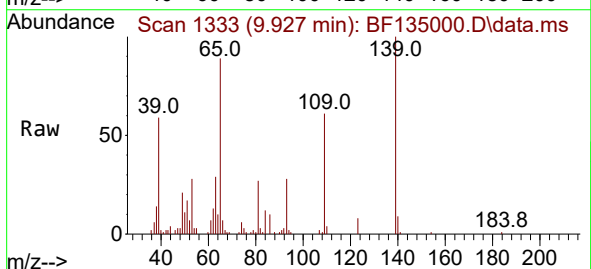
Manual Integrations

APPROVED

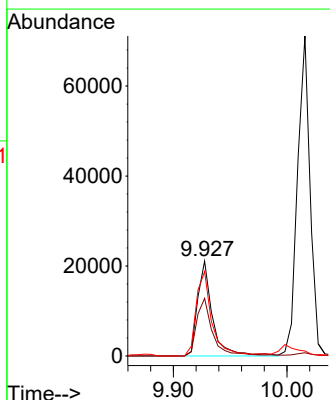
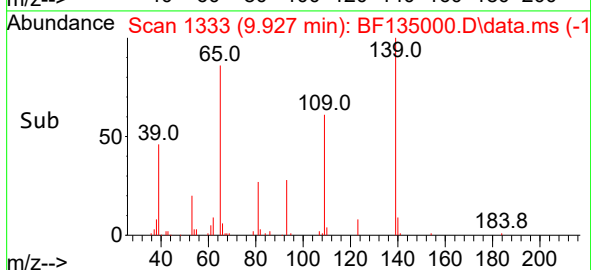
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

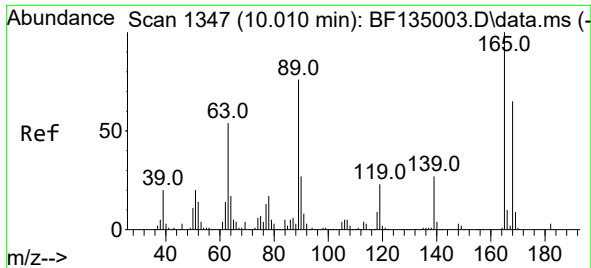


#56
4-Nitrophenol
Concen: 4.952 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.012 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06



Tgt Ion:139 Resp: 19209
Ion Ratio Lower Upper
139 100
109 60.8 47.7 87.7
65 88.9 75.9 115.9





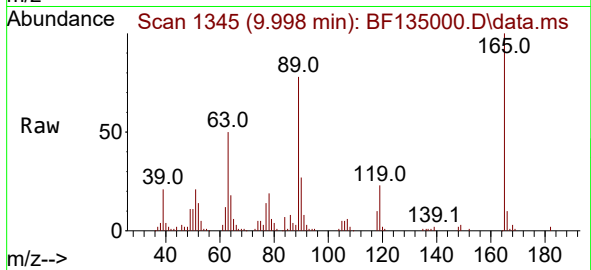
#57
2,4-Dinitrotoluene
Concen: 5.412 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

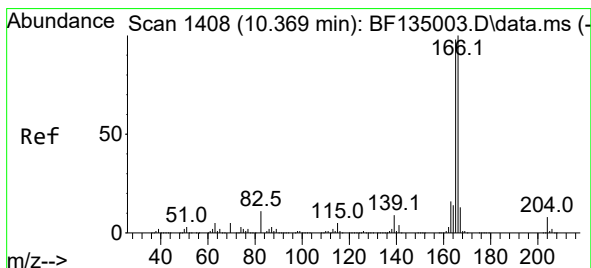
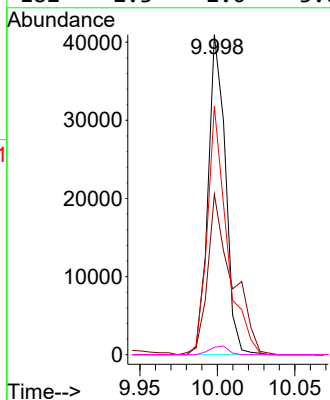
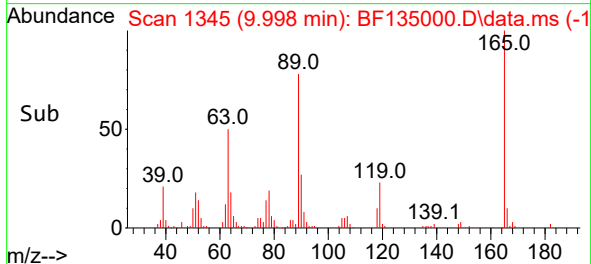


Tgt Ion:165 Resp: 31952
Ion Ratio Lower Upper
165 100
63 50.1 43.2 64.8
89 77.6 60.8 91.2
182 2.3 2.0 3.0

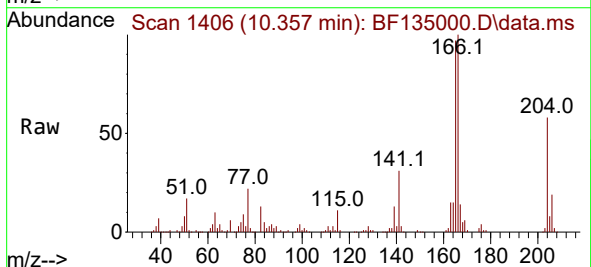
Manual Integrations

APPROVED

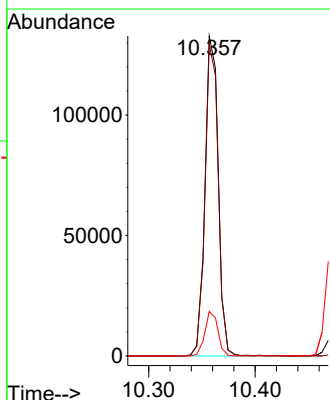
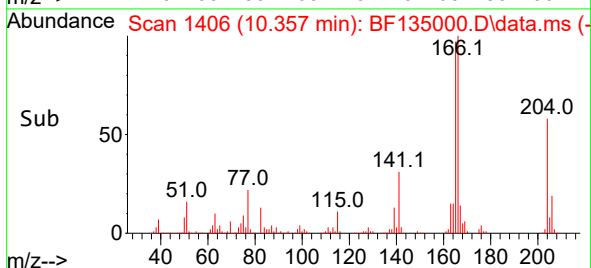
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

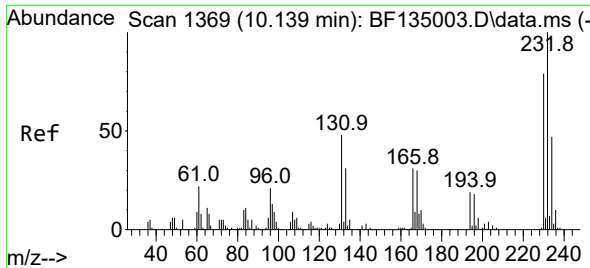


#58
Fluorene
Concen: 6.139 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06



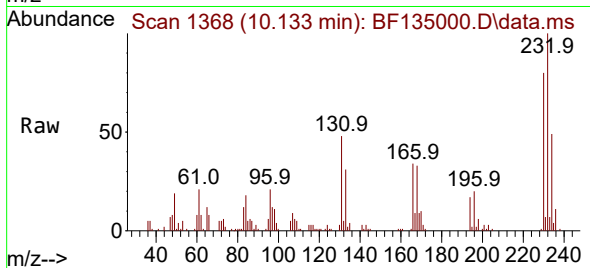
Tgt Ion:166 Resp: 115215
Ion Ratio Lower Upper
166 100
165 97.4 78.0 117.0
167 13.9 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.633 ng
RT: 10.133 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

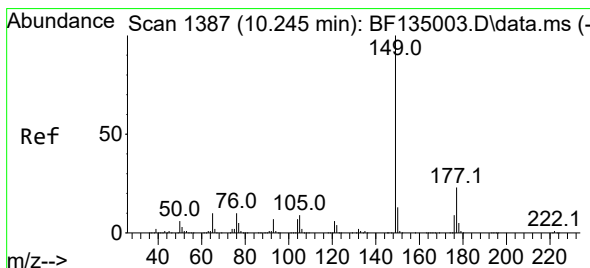
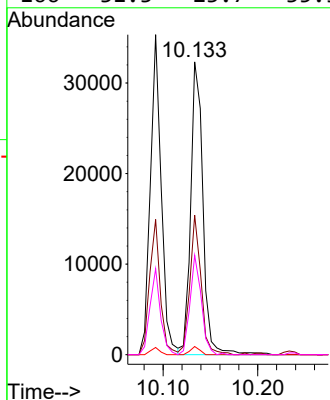
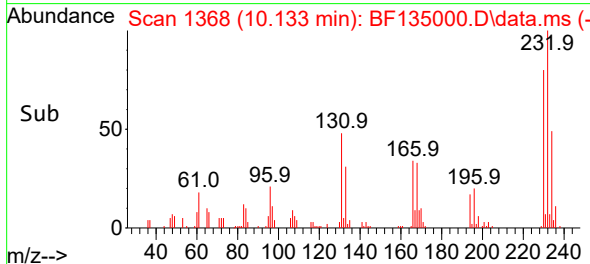
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



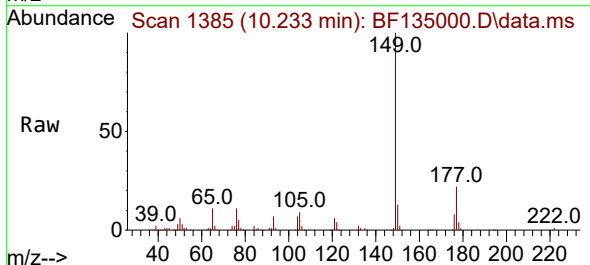
Tgt Ion:232 Resp: 2911
Ion Ratio Lower Upper
232 100
131 43.4 35.3 52.9
130 2.1 1.7 2.5
166 31.3 23.7 35.5

Manual Integrations
APPROVED

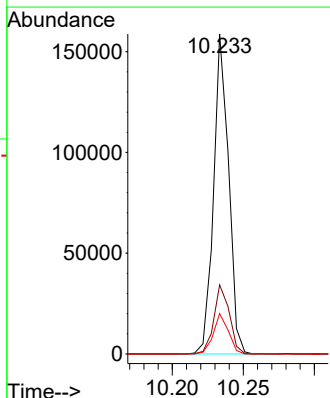
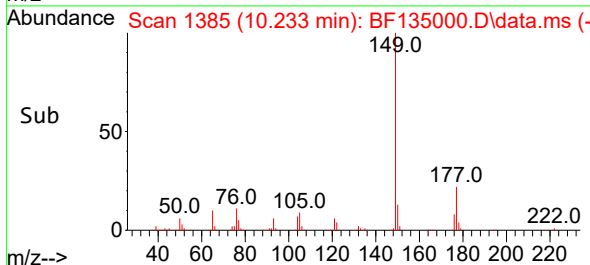
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

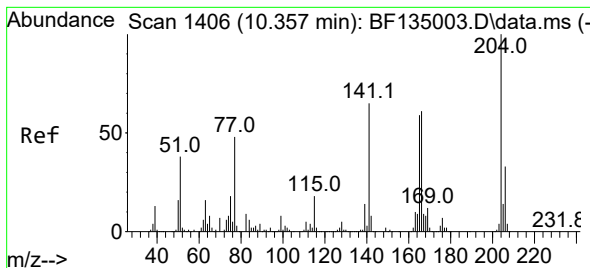


#60
Diethylphthalate
Concen: 5.740 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.012 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06



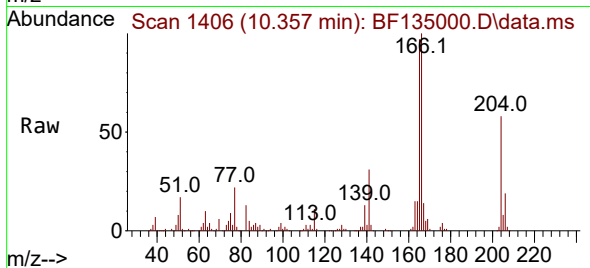
Tgt Ion:149 Resp: 116660
Ion Ratio Lower Upper
149 100
177 21.6 18.5 27.7
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 6.194 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

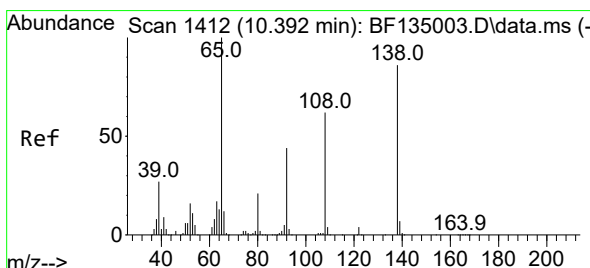
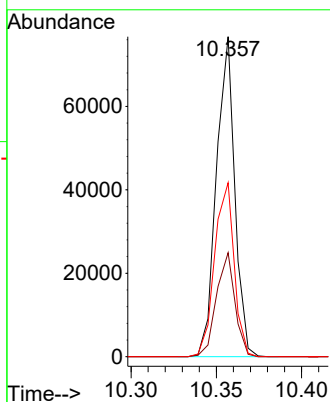
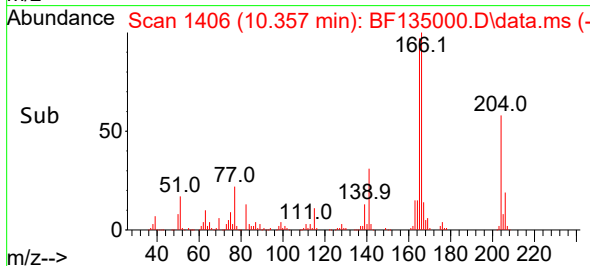
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



Tgt Ion:204 Resp: 57500
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 54.3 51.8 77.6

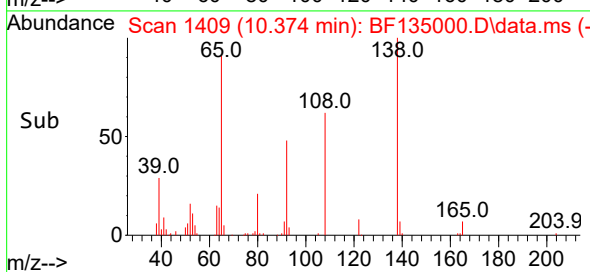
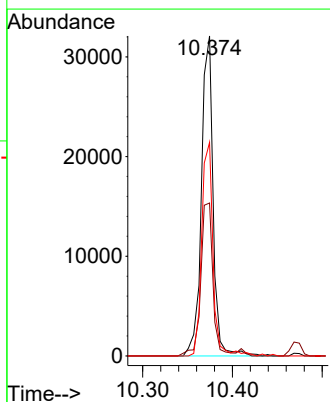
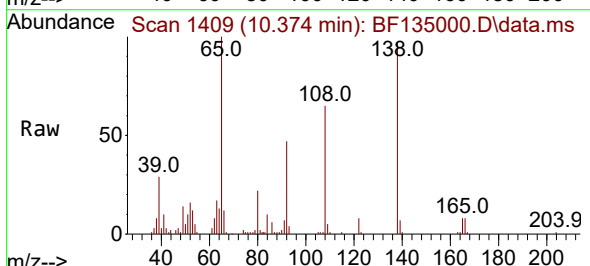
Manual Integrations
APPROVED

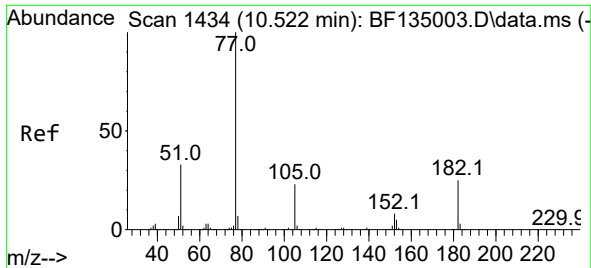
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#62
4-Nitroaniline
Concen: 5.389 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.018 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Tgt Ion:138 Resp: 29101
Ion Ratio Lower Upper
138 100
92 47.8 30.7 70.7
108 66.8 51.7 91.7





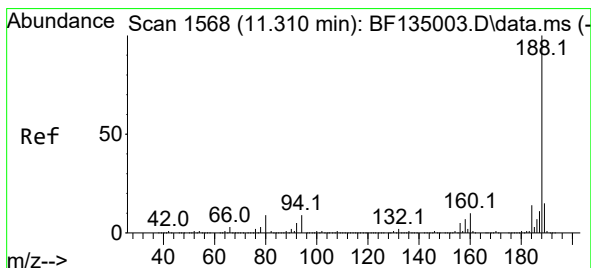
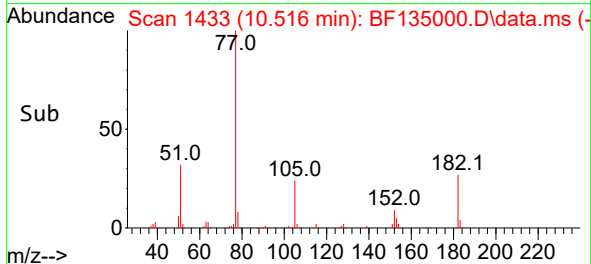
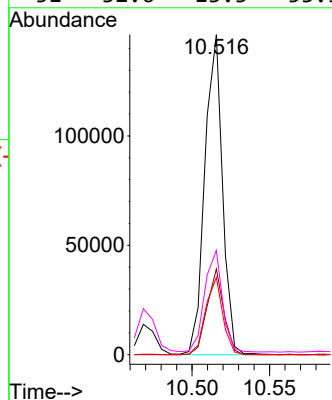
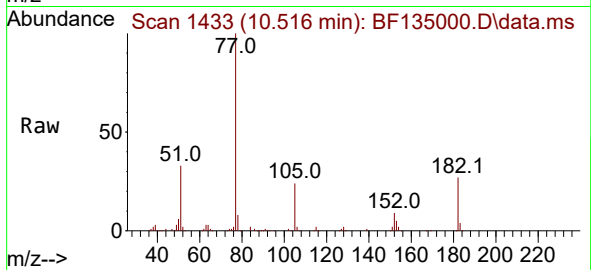
#63
Azobenzene
Concen: 5.678 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion: 77 Resp: 116194
Ion Ratio Lower Upper
77 100
182 26.8 4.9 44.9
105 24.1 2.7 42.7
51 32.6 13.3 53.3

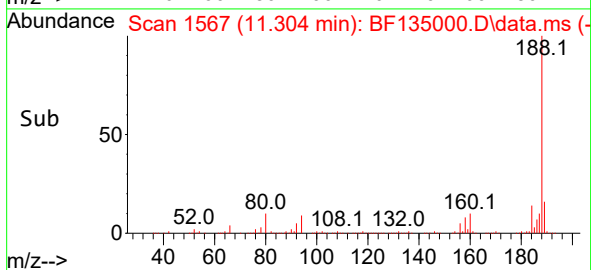
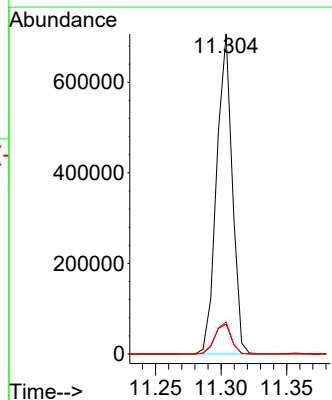
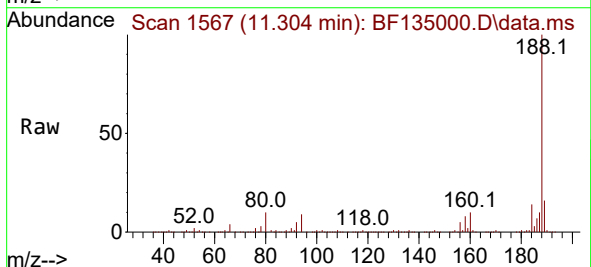
Manual Integrations
APPROVED

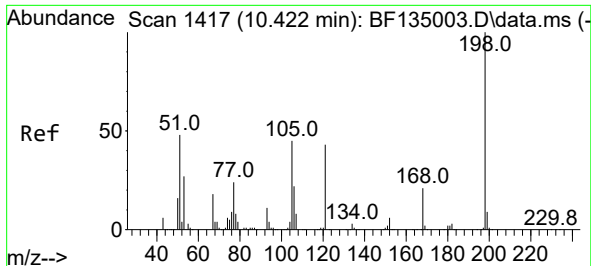
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Tgt Ion:188 Resp: 585235
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 10.0 7.4 11.2





#65
4,6-Dinitro-2-methylphenol
Concen: 4.026 ng
RT: 10.410 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Instrument :

BNA_F

ClientSampleId :

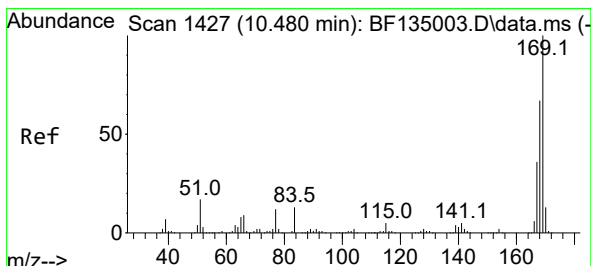
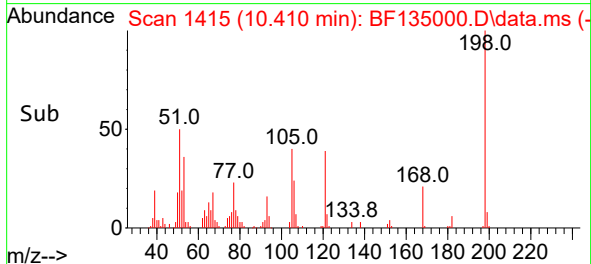
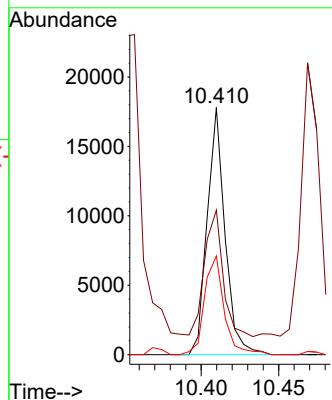
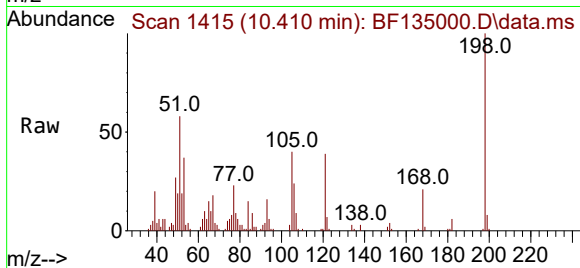
SSTDICC005

Tgt Ion:198 Resp: 14260
Ion Ratio Lower Upper
198 100
51 58.4 35.7 75.7
105 40.0 25.9 65.9

Manual Integrations

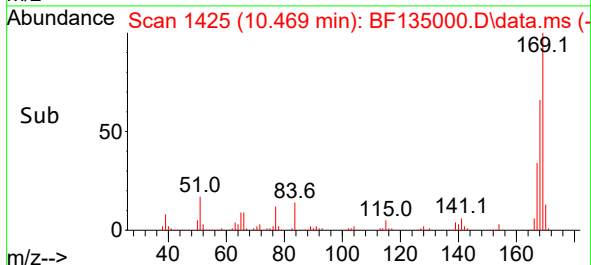
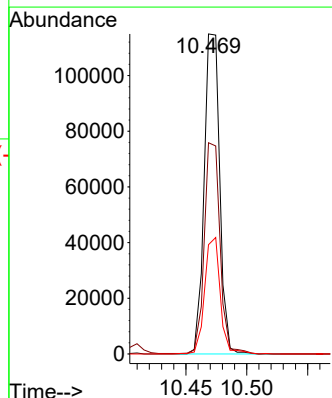
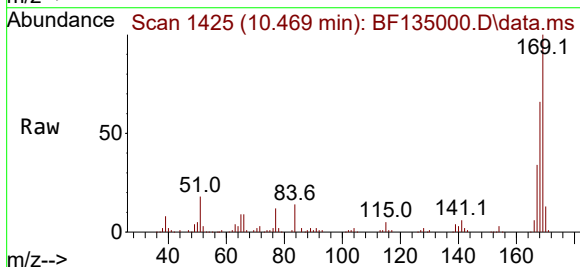
APPROVED

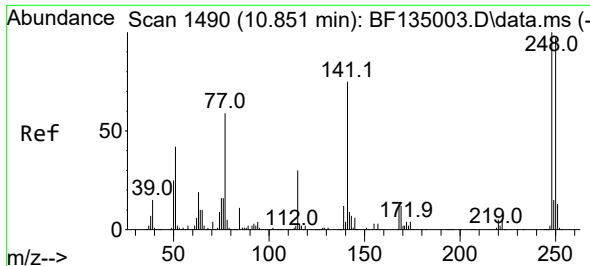
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#66
n-Nitrosodiphenylamine
Concen: 5.598 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Tgt Ion:169 Resp: 101862
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.0
167 34.2 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 5.413 ng
RT: 10.845 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Instrument :

BNA_F

ClientSampleId :

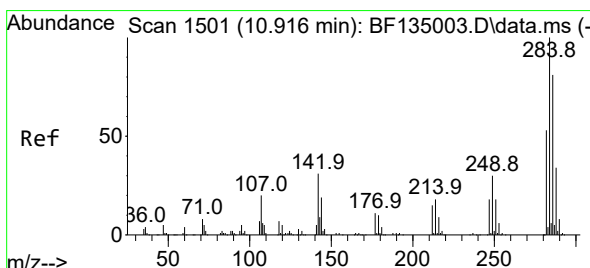
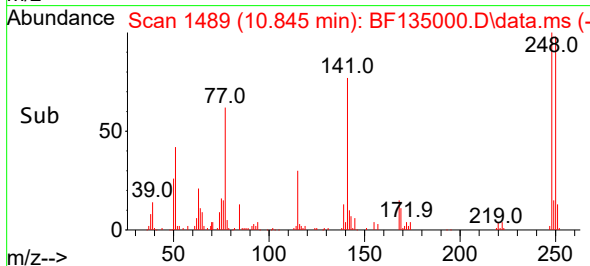
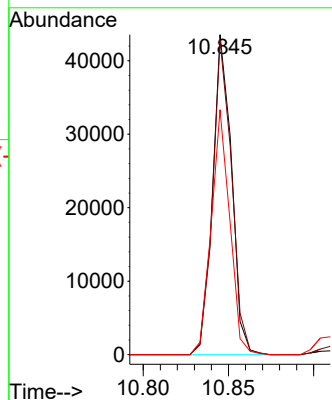
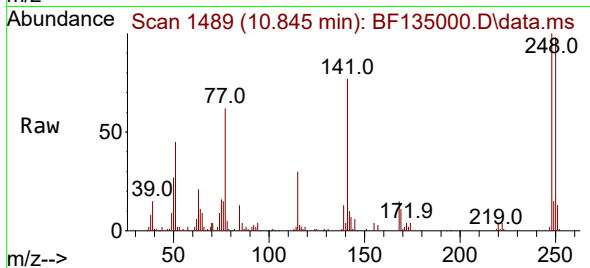
SSTDICC005

Tgt Ion:248 Resp: 3360
Ion Ratio Lower Upper
248 100
250 98.3 77.9 116.9
141 76.6 59.8 89.8

Manual Integrations

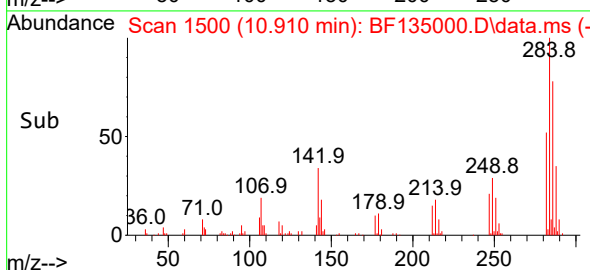
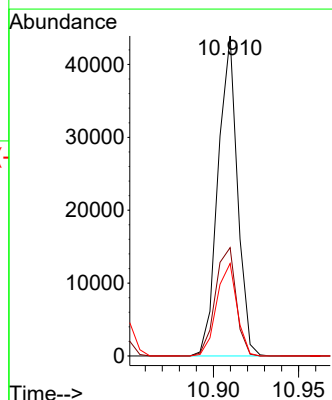
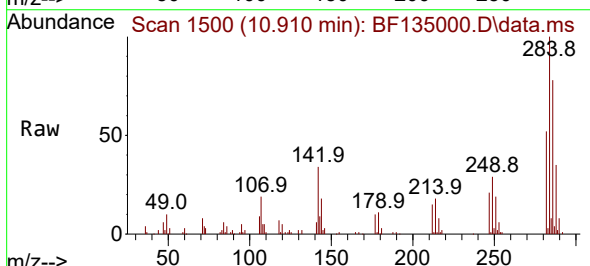
APPROVED

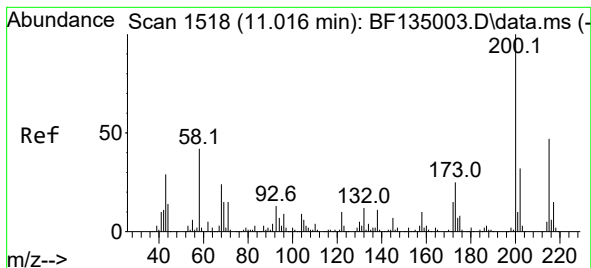
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#68
Hexachlorobenzene
Concen: 5.421 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Tgt Ion:284 Resp: 34796
Ion Ratio Lower Upper
284 100
142 33.9 25.1 37.7
249 28.9 24.1 36.1





#69

Atrazine

Concen: 4.866 ng

RT: 11.004 min Scan# 1516

Delta R.T. -0.012 min

Lab File: BF135000.D

Acq: 30 Aug 2023 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

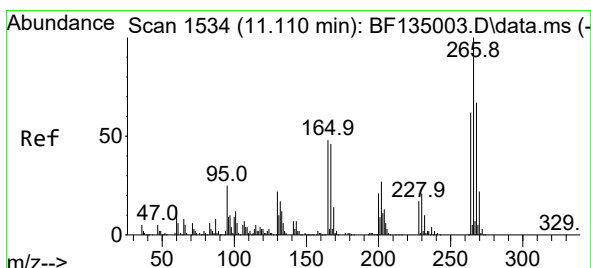
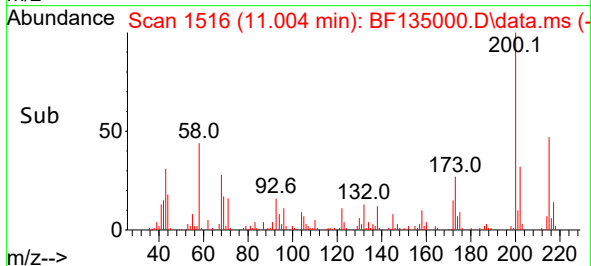
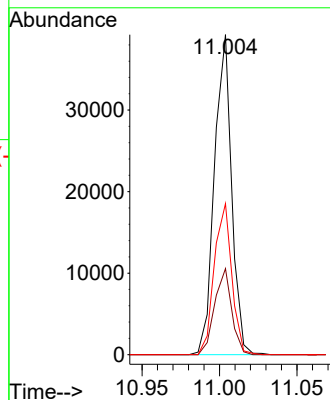
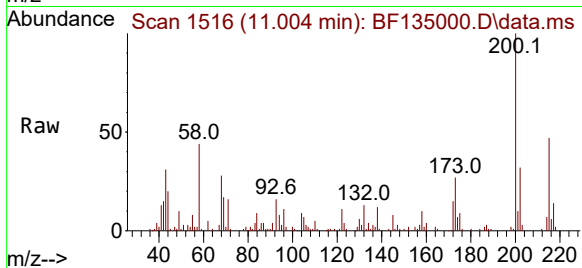
Tgt Ion:200 Resp: 30245
 Ion Ratio Lower Upper
 200 100
 173 26.9 5.0 45.0
 215 47.2 26.9 66.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/31/2023

Supervised By :mohammad ahmed 08/31/2023



#70

Pentachlorophenol

Concen: 5.055 ng

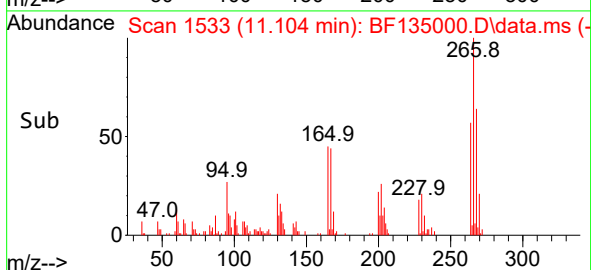
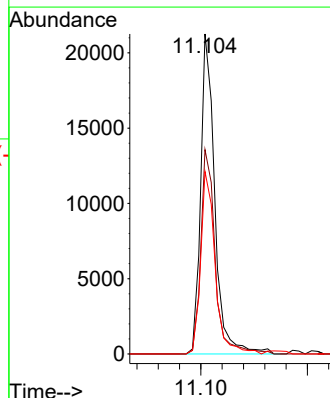
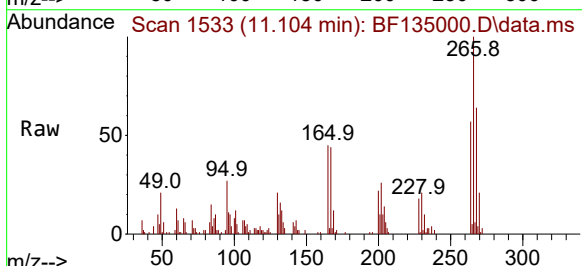
RT: 11.104 min Scan# 1533

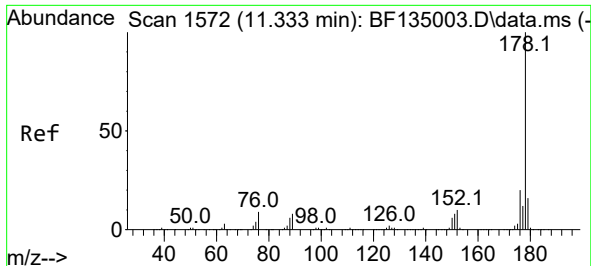
Delta R.T. -0.006 min

Lab File: BF135000.D

Acq: 30 Aug 2023 12:06

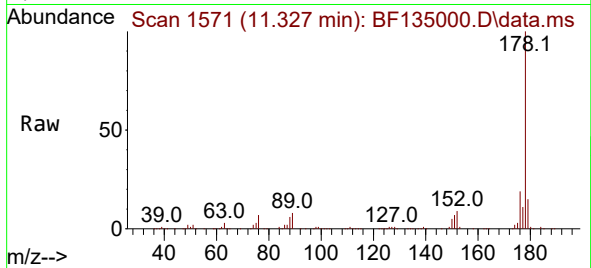
Tgt Ion:266 Resp: 19630
 Ion Ratio Lower Upper
 266 100
 268 63.8 53.3 79.9
 264 57.0 49.3 73.9





#71
Phenanthrene
Concen: 5.762 ng
RT: 11.327 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

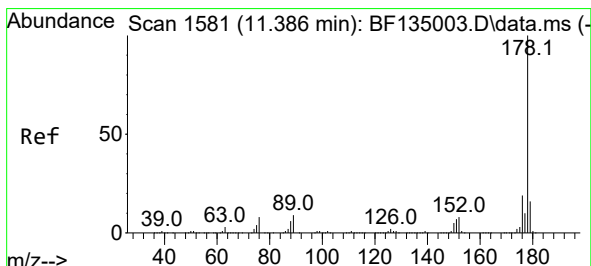
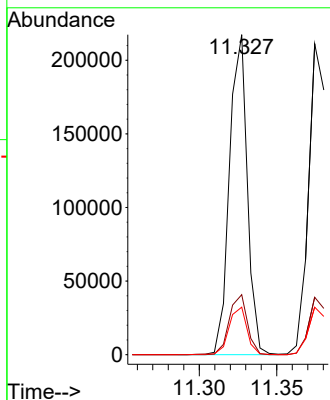
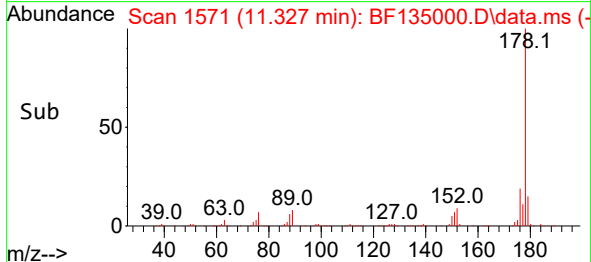
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



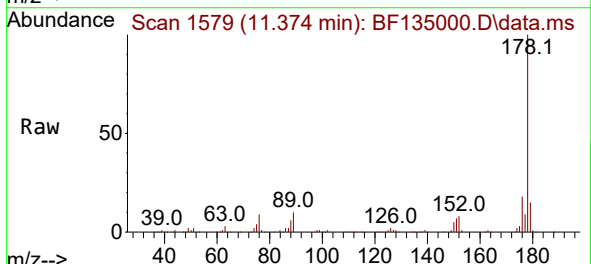
Tgt Ion:178 Resp: 17396
Ion Ratio Lower Upper
178 100
176 18.8 15.9 23.9
179 14.9 12.5 18.7

Manual Integrations
APPROVED

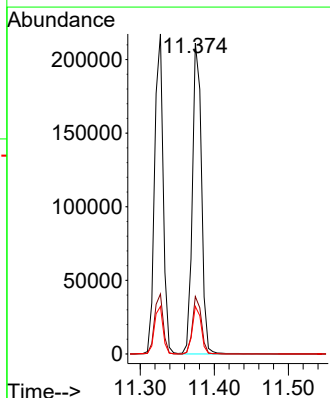
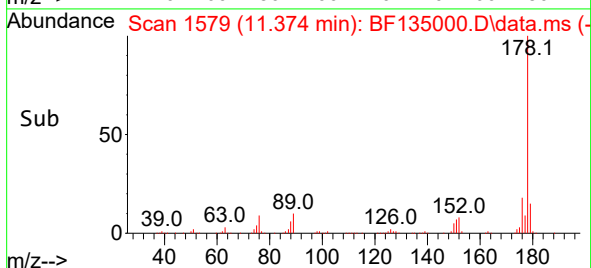
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

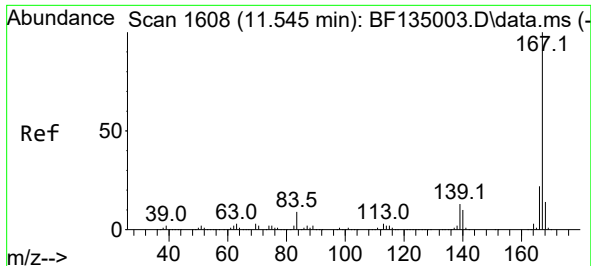


#72
Anthracene
Concen: 5.837 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06



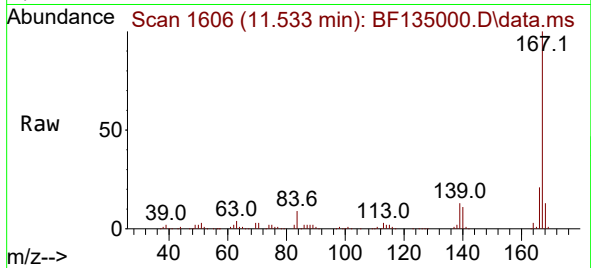
Tgt Ion:178 Resp: 180058
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.3 12.8 19.2





#73
 Carbazole
 Concen: 5.810 ng
 RT: 11.533 min Scan# 1606
 Delta R.T. -0.012 min
 Lab File: BF135000.D
 Acq: 30 Aug 2023 12:06

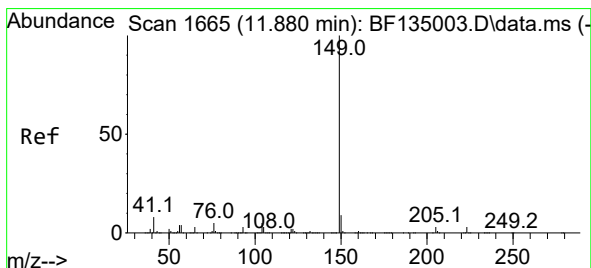
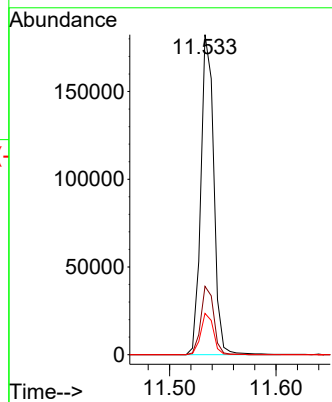
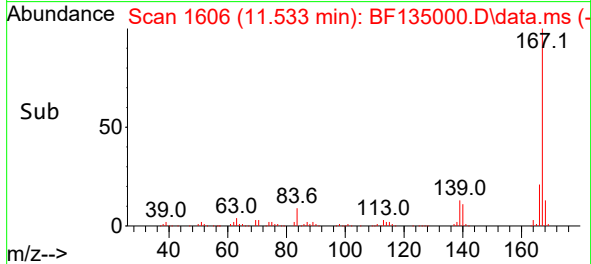
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



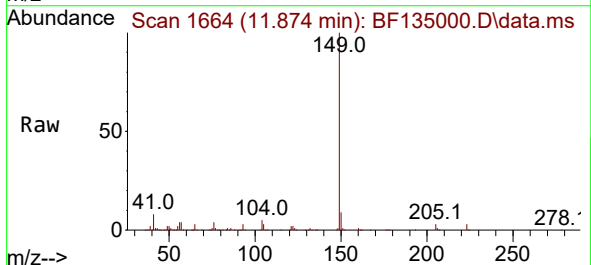
Tgt Ion:167 Resp: 15459
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.2
 139 12.9 10.3 15.5

Manual Integrations
 APPROVED

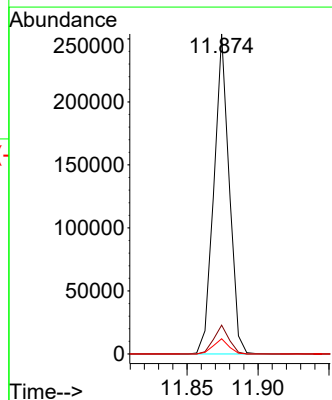
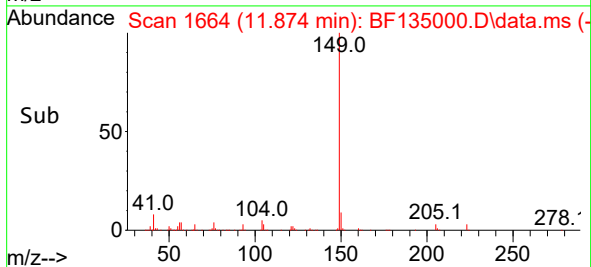
Reviewed By :Yogesh Patel 08/31/2023
 Supervised By :mohammad ahmed 08/31/2023

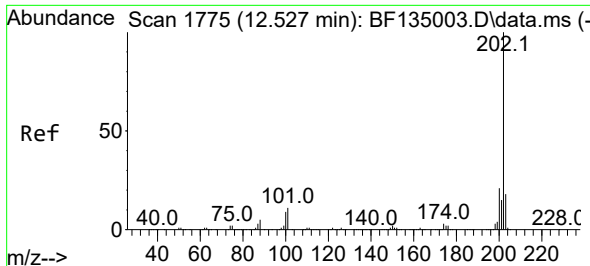


#74
 Di-n-butylphthalate
 Concen: 5.902 ng
 RT: 11.874 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF135000.D
 Acq: 30 Aug 2023 12:06



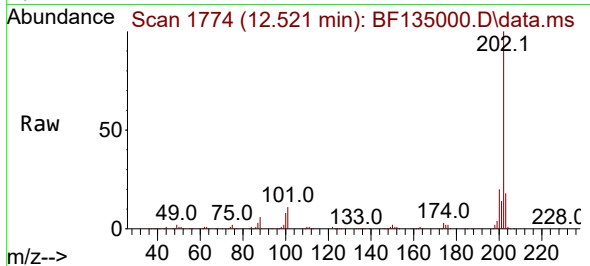
Tgt Ion:149 Resp: 189291
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.8 4.0 6.0





#75
Fluoranthene
Concen: 6.086 ng
RT: 12.521 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

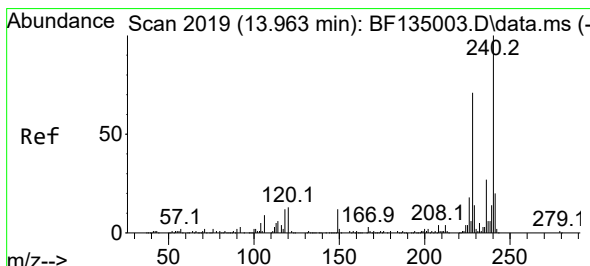
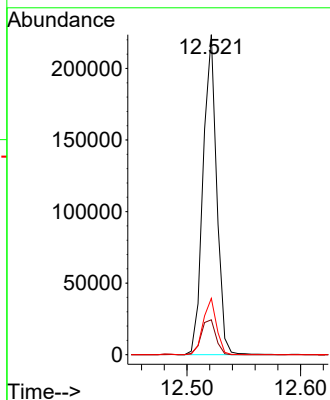
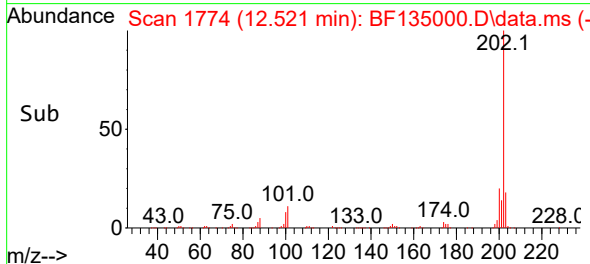
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



Tgt Ion:202 Resp: 185780
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.5
203 17.6 0.0 37.8

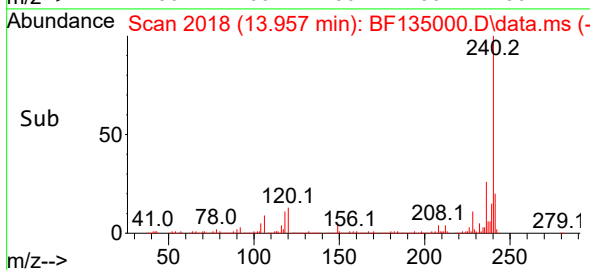
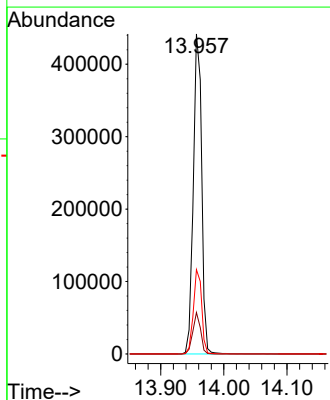
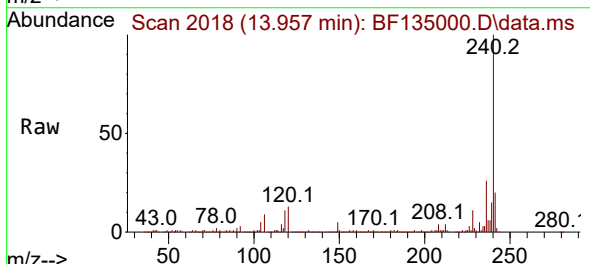
Manual Integrations
APPROVED

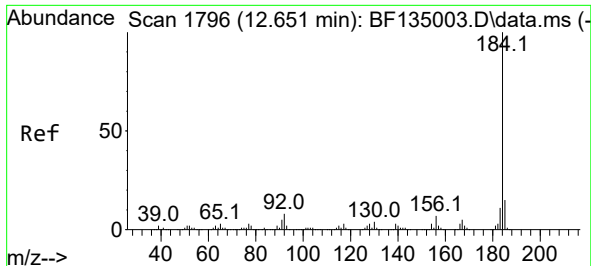
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

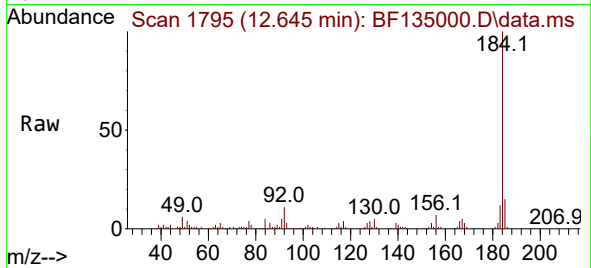
Tgt Ion:240 Resp: 403827
Ion Ratio Lower Upper
240 100
120 12.9 10.2 15.2
236 26.4 21.3 31.9





#77
Benzidine
Concen: 8.640 ng
RT: 12.645 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

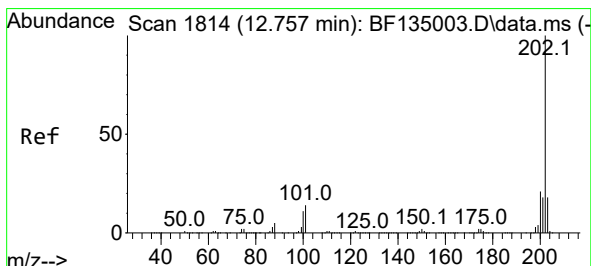
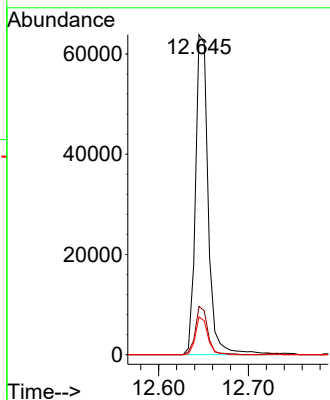
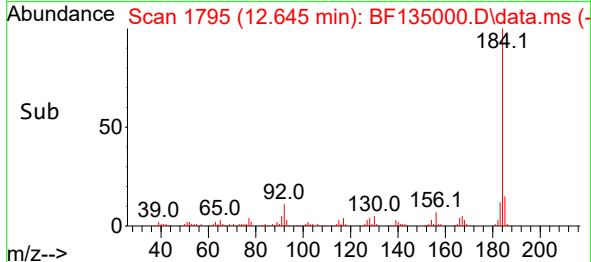
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



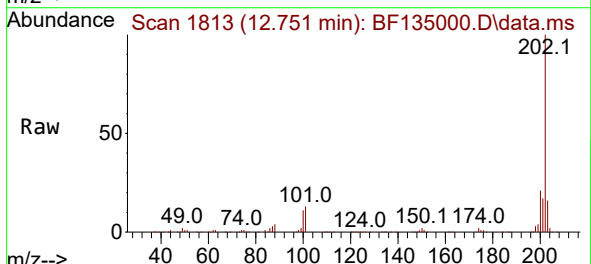
Tgt Ion:184 Resp: 62890
Ion Ratio Lower Upper
184 100
185 15.1 12.0 18.0
183 11.8 9.0 13.6

Manual Integrations
APPROVED

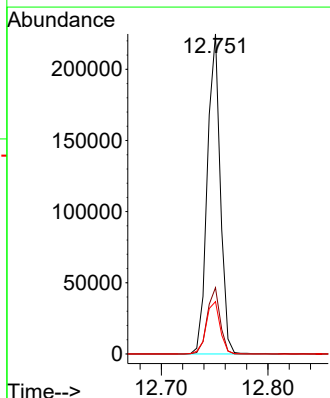
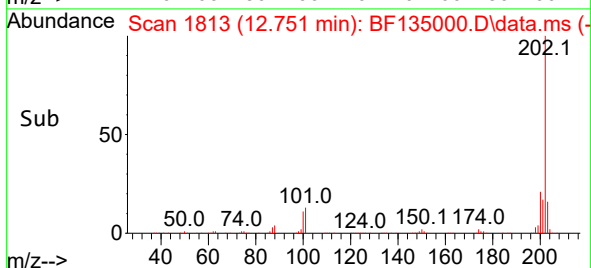
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

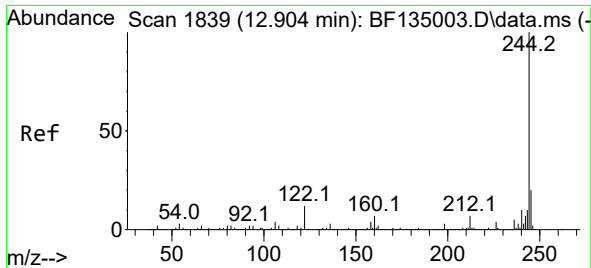


#78
Pyrene
Concen: 4.955 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06



Tgt Ion:202 Resp: 189997
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.6
203 16.4 14.2 21.2





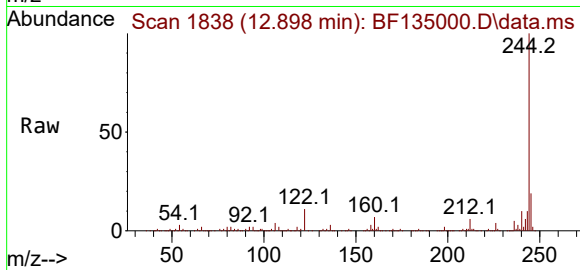
#79
 Terphenyl-d14
 Concen: 10.859 ng
 RT: 12.898 min Scan# 1838
 Delta R.T. -0.006 min
 Lab File: BF135000.D
 Acq: 30 Aug 2023 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

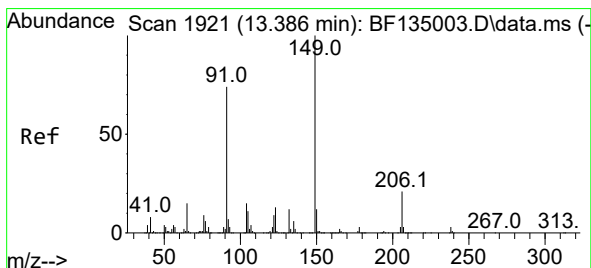
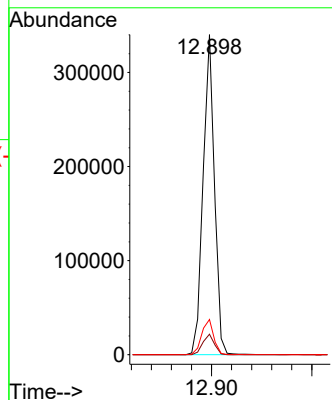
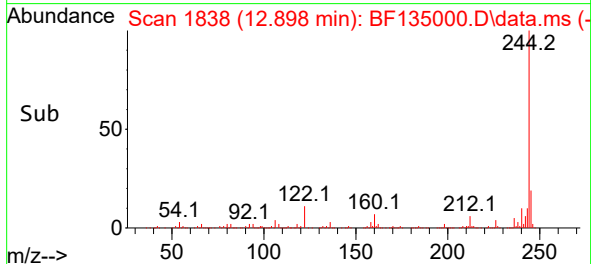


Tgt Ion:244 Resp: 268723
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.6 8.4
 122 11.0 9.8 14.6

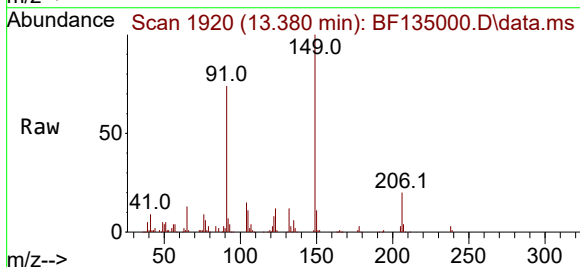
Manual Integrations

APPROVED

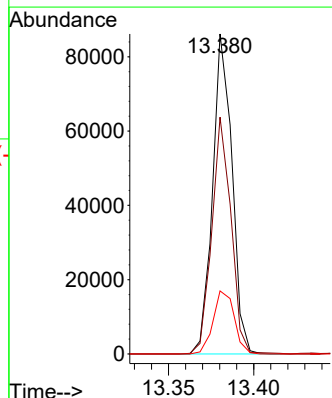
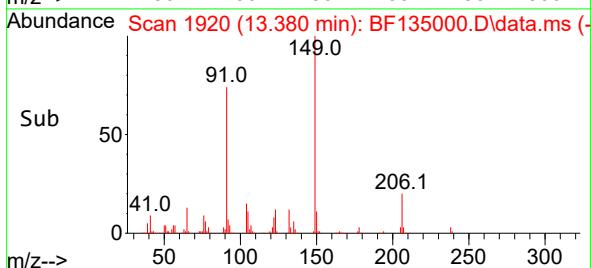
Reviewed By :Yogesh Patel 08/31/2023
 Supervised By :mohammad ahmed 08/31/2023

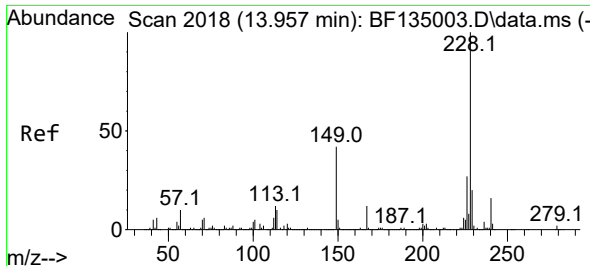


#80
 Butylbenzylphthalate
 Concen: 4.915 ng
 RT: 13.380 min Scan# 1920
 Delta R.T. -0.006 min
 Lab File: BF135000.D
 Acq: 30 Aug 2023 12:06



Tgt Ion:149 Resp: 68076
 Ion Ratio Lower Upper
 149 100
 91 74.0 59.0 88.6
 206 19.7 16.7 25.1





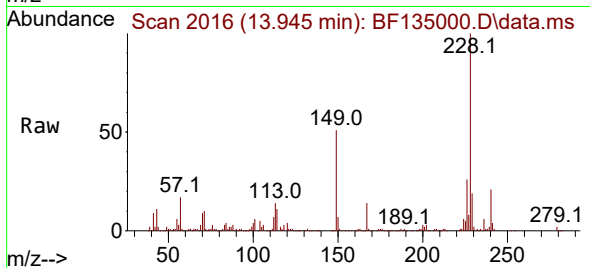
#81
Benzo(a)anthracene
Concen: 5.686 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

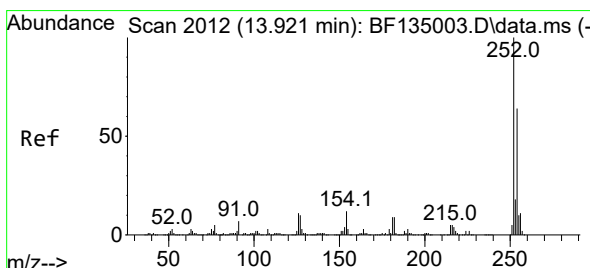
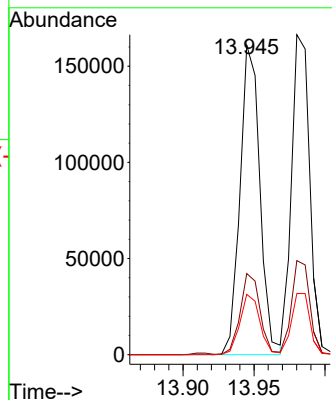
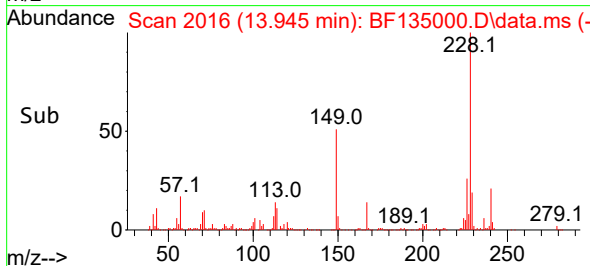


Tgt Ion:228 Resp: 156610
Ion Ratio Lower Upper
228 100
226 26.2 21.6 32.4
229 19.5 15.6 23.4

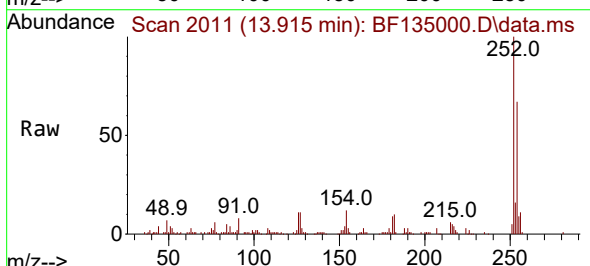
Manual Integrations

APPROVED

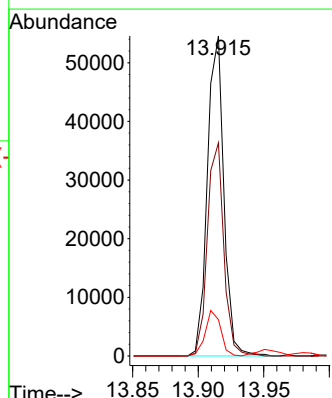
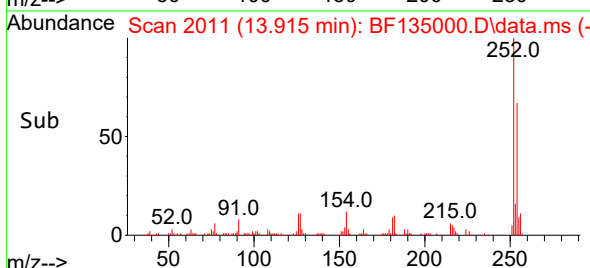
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

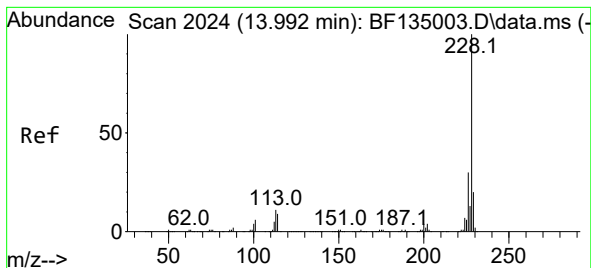


#82
3,3'-Dichlorobenzidine
Concen: 5.751 ng
RT: 13.915 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06



Tgt Ion:252 Resp: 47802
Ion Ratio Lower Upper
252 100
254 66.6 51.3 76.9
126 11.4 8.6 12.8





#83

Chrysene

Concen: 5.485 ng

RT: 13.980 min Scan# 2016

Delta R.T. -0.012 min

Lab File: BF135000.D

Acq: 30 Aug 2023 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 14848

Ion Ratio Lower Upper

228 100

226 29.4 24.2 36.4

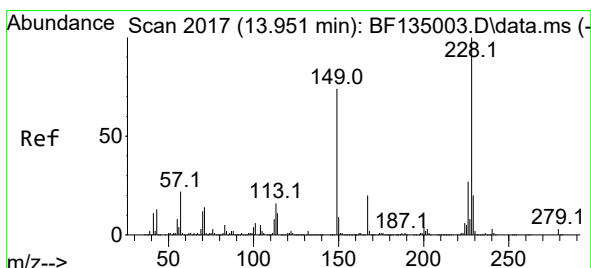
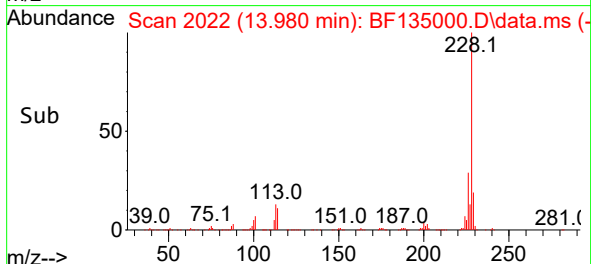
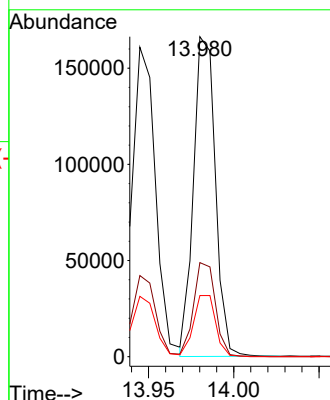
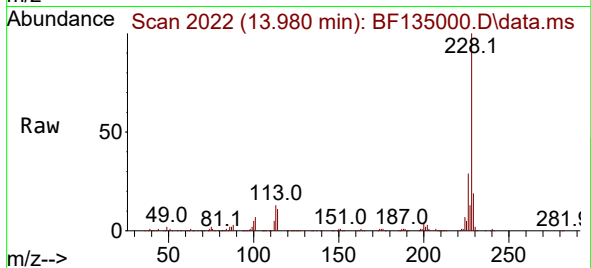
229 19.1 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/31/2023

Supervised By :mohammad ahmed 08/31/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.227 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF135000.D

Acq: 30 Aug 2023 12:06

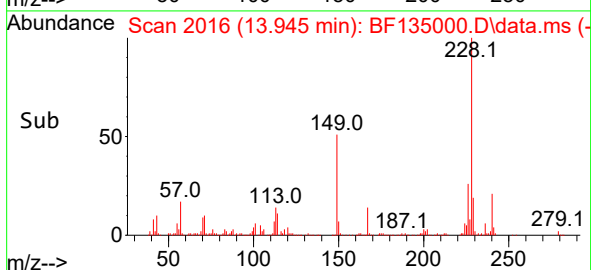
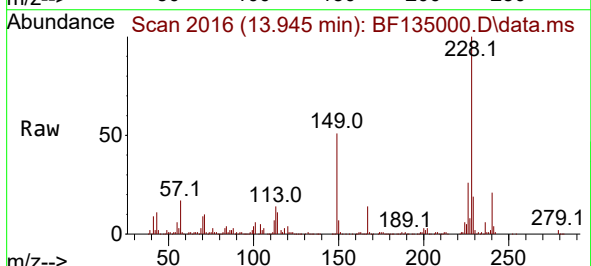
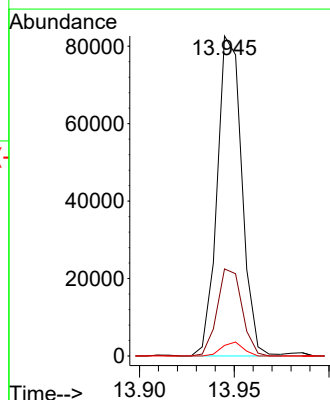
Tgt Ion:149 Resp: 74921

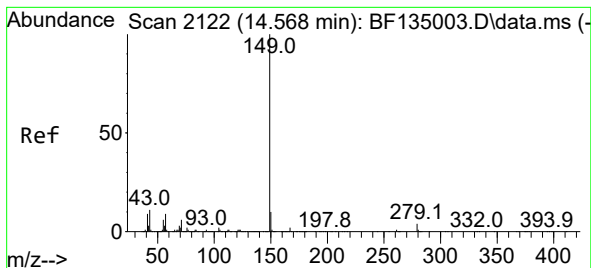
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

279 3.3 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 4.556 ng

RT: 14.562 min Scan# 2121

Delta R.T. -0.006 min

Lab File: BF135000.D

Acq: 30 Aug 2023 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

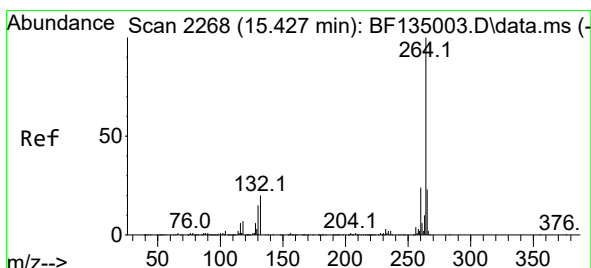
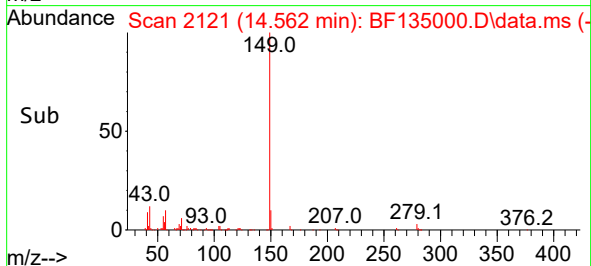
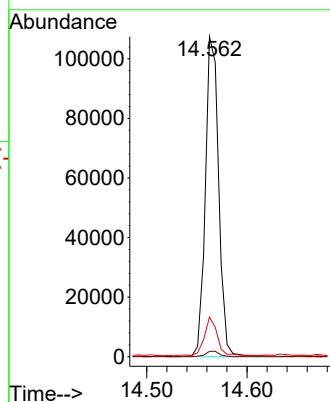
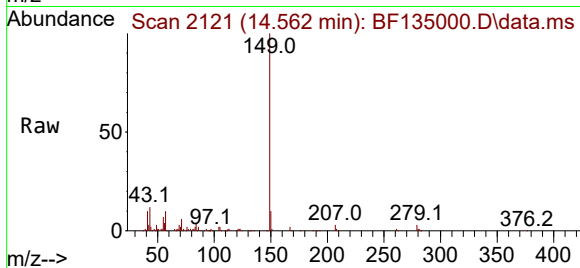
Tgt Ion:149 Resp: 99689
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 11.7 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/31/2023

Supervised By :mohammad ahmed 08/31/2023



#86

Perylene-d12

Concen: 20.000 ng

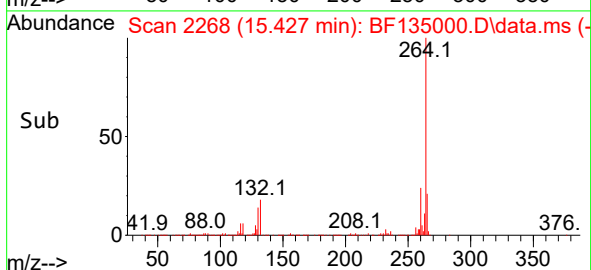
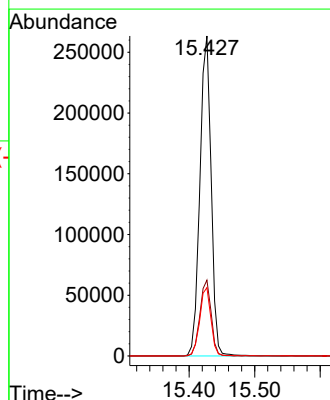
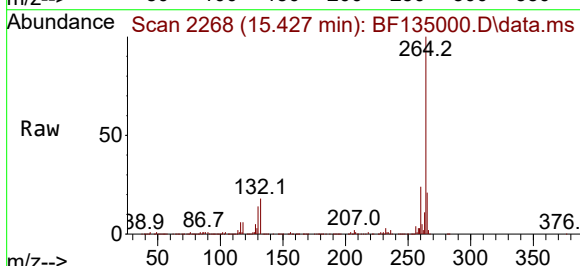
RT: 15.427 min Scan# 2268

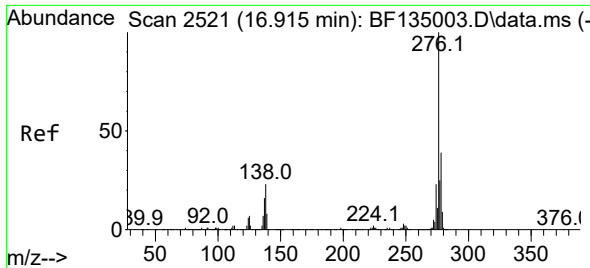
Delta R.T. -0.000 min

Lab File: BF135000.D

Acq: 30 Aug 2023 12:06

Tgt Ion:264 Resp: 314731
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.6
 265 21.4 18.2 27.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.067 ng
RT: 16.898 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Instrument :

BNA_F

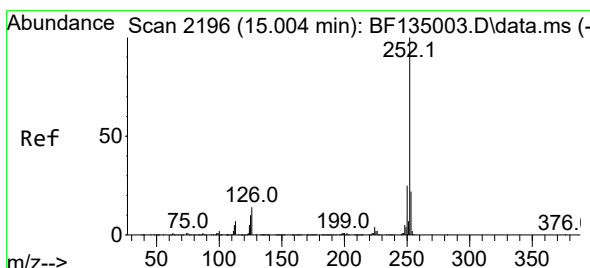
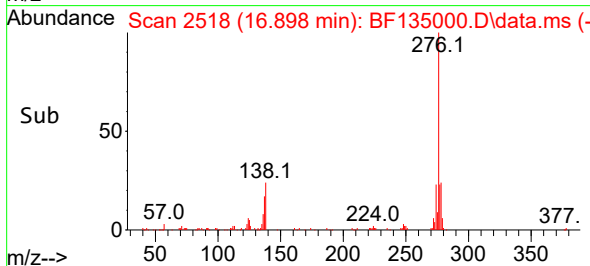
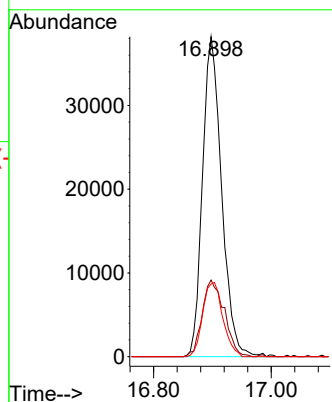
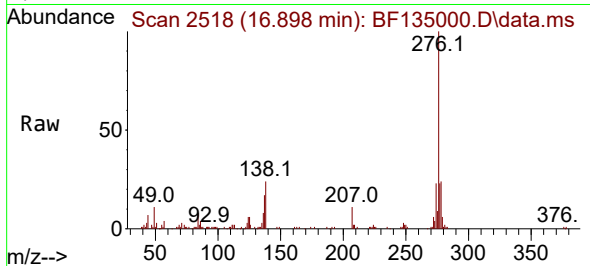
ClientSampleId :

SSTDICC005

Tgt Ion: 276 Resp: 8622
Ion Ratio Lower Upper
276 100
138 27.7 20.2 30.2
277 24.4 20.4 30.6

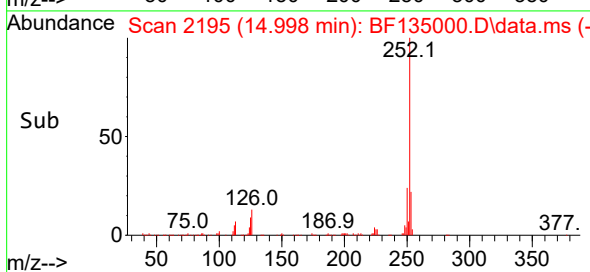
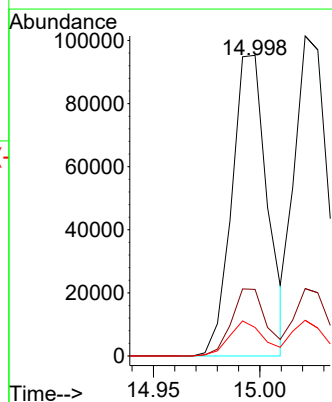
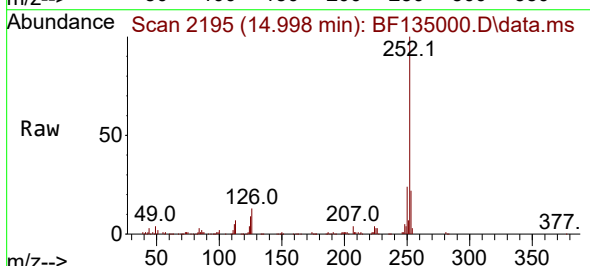
Manual Integrations
APPROVED

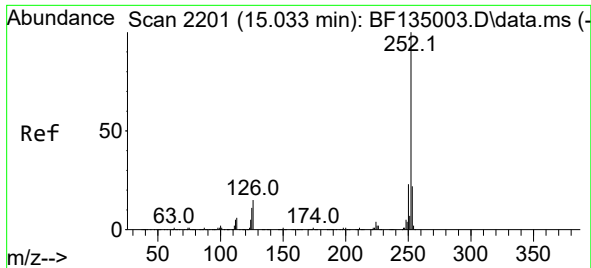
Reviewed By : Yogesh Patel 08/31/2023
Supervised By : mohammad ahmed 08/31/2023



#88
Benzo(b)fluoranthene
Concen: 5.652 ng
RT: 14.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Tgt Ion: 252 Resp: 110693
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.5 8.4 12.6





#89
Benzo(k)fluoranthene
Concen: 5.772 ng
RT: 15.021 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Instrument :

BNA_F

ClientSampleId :

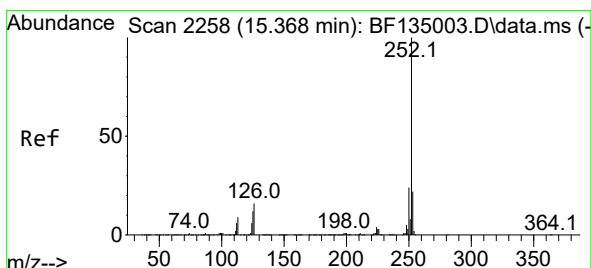
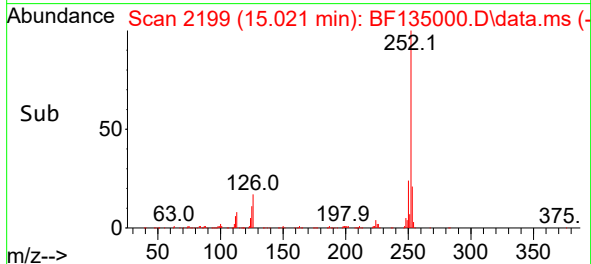
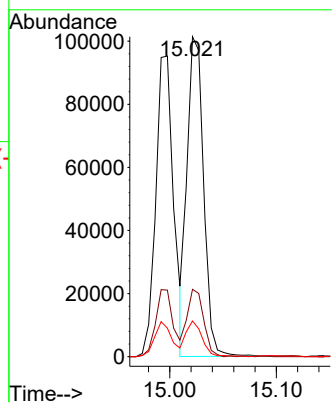
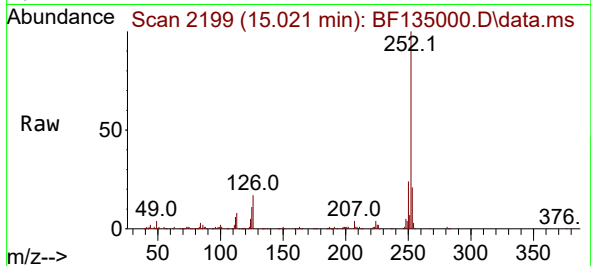
SSTDICC005

Tgt Ion:252 Resp: 109204
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.0
125 11.2 8.5 12.7

Manual Integrations

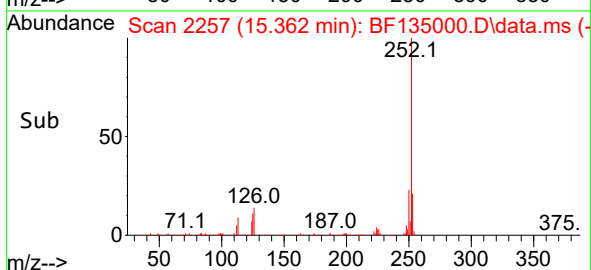
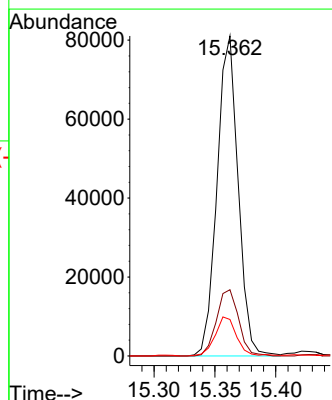
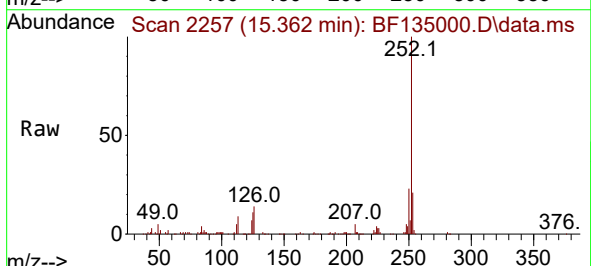
APPROVED

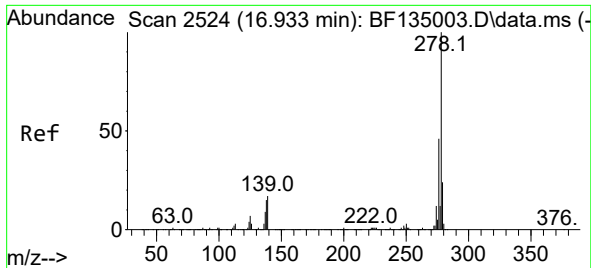
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#90
Benzo(a)pyrene
Concen: 5.378 ng
RT: 15.362 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Tgt Ion:252 Resp: 97829
Ion Ratio Lower Upper
252 100
253 20.7 17.4 26.0
125 11.4 9.5 14.3





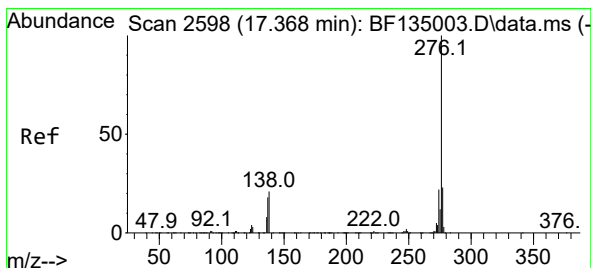
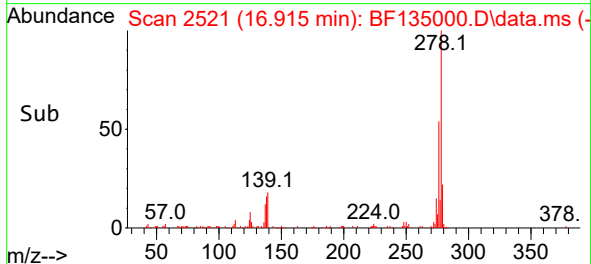
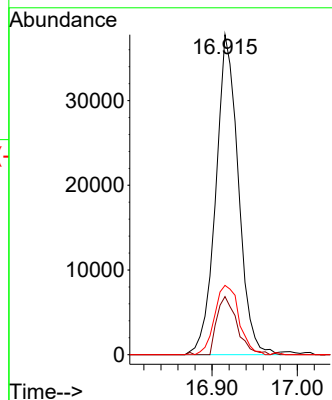
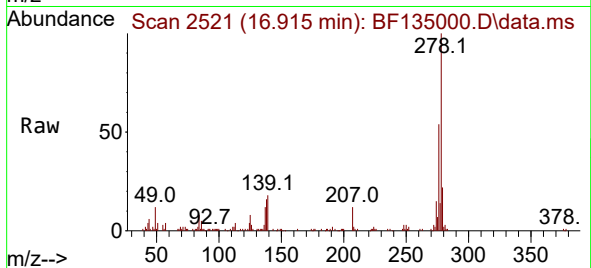
#91
Dibenzo(a,h)anthracene
Concen: 4.061 ng
RT: 16.915 min Scan# 2521
Delta R.T. -0.018 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 278 Resp: 6973
Ion Ratio Lower Upper
278 100
139 18.1 13.4 20.2
279 21.6 19.5 29.3

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 3.906 ng
RT: 17.345 min Scan# 2594
Delta R.T. -0.024 min
Lab File: BF135000.D
Acq: 30 Aug 2023 12:06

Tgt Ion: 276 Resp: 69744
Ion Ratio Lower Upper
276 100
277 21.9 18.5 27.7
138 24.1 17.1 25.7

