

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
 Data File : BF135748.D
 Acq On : 13 Oct 2023 12:23
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2023
 Supervised By :mohammad ahmed 10/17/2023

Quant Time: Oct 13 16:59:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 13 16:43:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	127913	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	544663	20.000	ng	0.00
39) Acenaphthene-d10	9.781	164	294059	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	579183	20.000	ng	0.00
76) Chrysene-d12	13.939	240	417593	20.000	ng	0.00
86) Perylene-d12	15.415	264	438591	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	80574	10.127	ng	0.01
7) Phenol-d6	6.398	99	110534	11.135	ng	0.00
23) Nitrobenzene-d5	7.304	82	101550	10.254	ng	-0.01
42) 2,4,6-Tribromophenol	10.575	330	29622	10.498	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	221897	11.798	ng	0.00
79) Terphenyl-d14	12.869	244	257452	11.417	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.452	88	18935	4.934	ng	96
3) Pyridine	3.257	79	43152m	4.564	ng	
4) n-Nitrosodimethylamine	3.187	42	22914	4.525	ng	# 97
6) Aniline	6.410	93	68032	5.446	ng	99
8) 2-Chlorophenol	6.534	128	45567	5.311	ng	96
9) Benzaldehyde	6.304	77	35081	6.209	ng	97
10) Phenol	6.410	94	54530	5.242	ng	# 60
11) bis(2-Chloroethyl)ether	6.481	93	43225	5.157	ng	94
12) 1,3-Dichlorobenzene	6.681	146	47427	5.453	ng	95
13) 1,4-Dichlorobenzene	6.757	146	47938	5.441	ng	97
14) 1,2-Dichlorobenzene	6.910	146	43919	5.536	ng	99
15) Benzyl Alcohol	6.898	79	34380	5.209	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.016	45	83557	5.512	ng	73
17) 2-Methylphenol	7.010	107	39828	5.362	ng	# 91
18) Hexachloroethane	7.239	117	17334	5.426	ng	92
19) n-Nitroso-di-n-propyla...	7.151	70	35064	5.713	ng	97
20) 3+4-Methylphenols	7.175	107	52433	5.663	ng	91
22) Acetophenone	7.157	105	69535	5.567	ng	# 95
24) Nitrobenzene	7.328	77	49723	5.003	ng	97
25) Isophorone	7.563	82	96780	5.180	ng	99
26) 2-Nitrophenol	7.651	139	23178	4.779	ng	95
27) 2,4-Dimethylphenol	7.692	122	39730	4.976	ng	93
28) bis(2-Chloroethoxy)met...	7.775	93	57302	5.150	ng	98
29) 2,4-Dichlorophenol	7.904	162	37104	4.959	ng	97
30) 1,2,4-Trichlorobenzene	7.963	180	40880	5.341	ng	99
31) Naphthalene	8.039	128	144481	5.438	ng	99
32) Benzoic acid	7.810	122	18974m	3.519	ng	
33) 4-Chloroaniline	8.110	127	61095	5.265	ng	96
34) Hexachlorobutadiene	8.151	225	24153	5.332	ng	97
35) Caprolactam	8.451	113	12417	4.849	ng	94
36) 4-Chloro-3-methylphenol	8.598	107	41709	5.026	ng	96
37) 2-Methylnaphthalene	8.733	142	96725	5.526	ng	98
38) 1-Methylnaphthalene	8.834	142	87348	5.411	ng	99
40) 1,2,4,5-Tetrachloroben...	8.904	216	43948	5.196	ng	97
43) 2,4,6-Trichlorophenol	9.028	196	27953	5.128	ng	95
44) 2,4,5-Trichlorophenol	9.081	196	32372	5.106	ng	98

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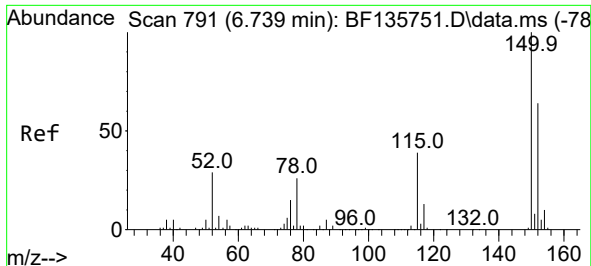
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2023
 Supervised By :mohammad ahmed 10/17/2023

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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)
46) 1,1'-Biphenyl	9.198	154	122855	5.454	ng	100
47) 2-Chloronaphthalene	9.228	162	84006	5.175	ng	94
48) 2-Nitroaniline	9.339	65	31410	4.902	ng	99
49) Acenaphthylene	9.639	152	148436	5.525	ng	100
50) Dimethylphthalate	9.498	163	106034	5.342	ng	99
51) 2,6-Dinitrotoluene	9.575	165	21584	5.056	ng	97
52) Acenaphthene	9.810	154	84541	5.250	ng	98
53) 3-Nitroaniline	9.751	138	26055	4.979	ng	95
55) Dibenzofuran	9.986	168	135285	5.568	ng	98
57) 2,4-Dinitrotoluene	9.992	165	27880	5.134	ng	# 80
58) Fluorene	10.328	166	108045	5.680	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.122	232	23765m	4.960	ng	
60) Diethylphthalate	10.204	149	109457	5.401	ng	100
61) 4-Chlorophenyl-phenyle...	10.322	204	52863	5.750	ng	90
62) 4-Nitroaniline	10.369	138	22890	4.754	ng	99
63) Azobenzene	10.480	77	100947	5.127	ng	98
65) 4,6-Dinitro-2-methylph...	10.410	198	9336	3.203	ng	# 69
66) n-Nitrosodiphenylamine	10.439	169	94117	5.331	ng	98
67) 4-Bromophenyl-phenylether	10.816	248	30597	5.263	ng	96
68) Hexachlorobenzene	10.880	284	31761	5.366	ng	96
69) Atrazine	10.975	200	26340	5.486	ng	98
70) Pentachlorophenol	11.098	266	8299m	3.605	ng	
71) Phenanthrene	11.298	178	155169	5.593	ng	98
72) Anthracene	11.351	178	157115	5.465	ng	100
73) Carbazole	11.516	167	145383	5.422	ng	100
74) Di-n-butylphthalate	11.839	149	178193	5.413	ng	99
75) Fluoranthene	12.498	202	170078	5.523	ng	99
77) Benzidine	12.627	184	67436	7.401	ng	96
78) Pyrene	12.727	202	177724	5.356	ng	99
80) Butylbenzylphthalate	13.345	149	74536	5.111	ng	99
81) Benzo(a)anthracene	13.927	228	141839	5.171	ng	99
82) 3,3'-Dichlorobenzidine	13.892	252	48709	5.354	ng	97
83) Chrysene	13.963	228	140953	5.306	ng	100
84) Bis(2-ethylhexyl)phtha...	13.910	149	104015	5.263	ng	99
85) Di-n-octyl phthalate	14.527	149	166754	5.321	ng	99
87) Indeno(1,2,3-cd)pyrene	16.915	276	113338	4.743	ng	98
88) Benzo(b)fluoranthene	14.986	252	119651	4.874	ng	99
89) Benzo(k)fluoranthene	15.015	252	126126	5.293	ng	98
90) Benzo(a)pyrene	15.357	252	119041	5.157	ng	98
91) Dibenzo(a,h)anthracene	16.921	278	93611	4.778	ng	98
92) Benzo(g,h,i)perylene	17.380	276	91976	4.571	ng	93

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



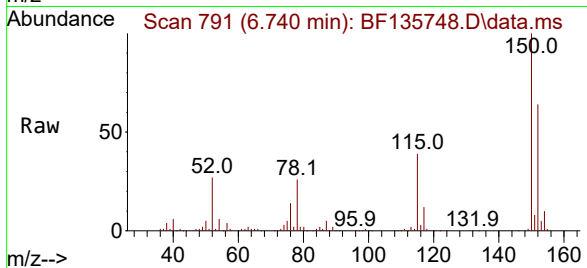
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.001 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

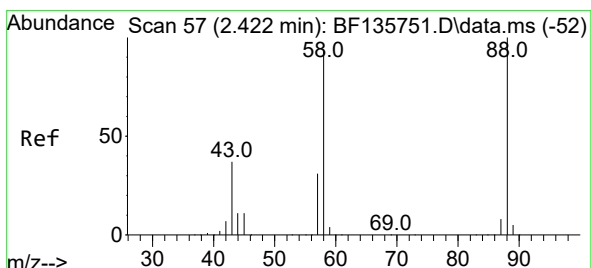
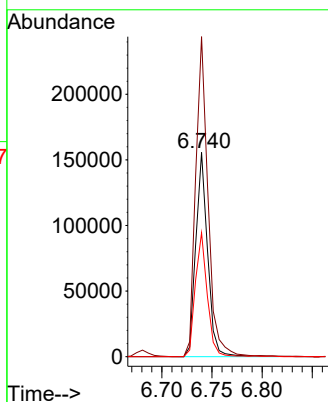
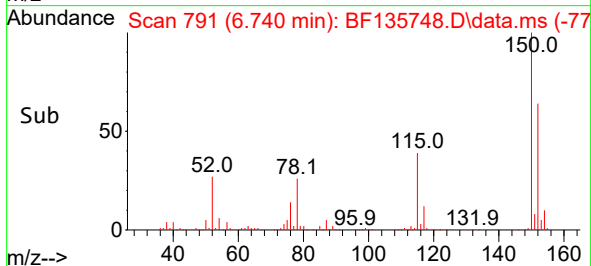


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Ion Ratio Lower Upper
152 100
150 156.7 124.5 186.7
115 60.7 49.0 73.4

Manual Integrations

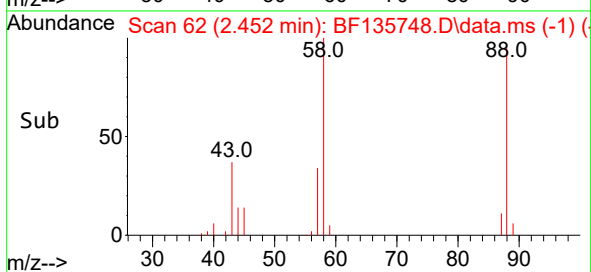
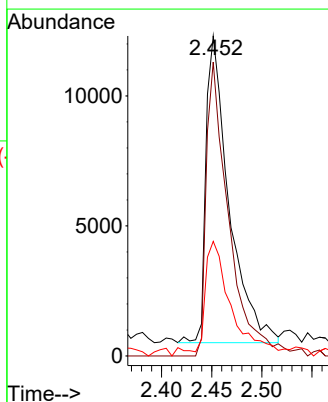
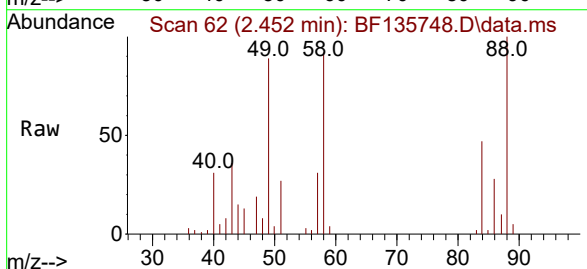
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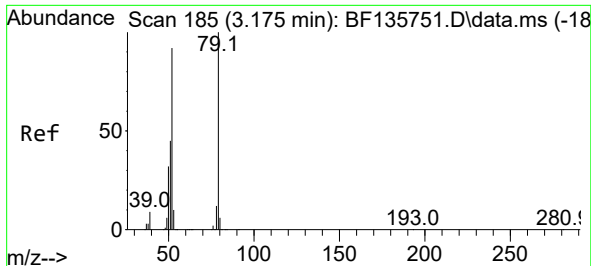
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#2
1,4-Dioxane
Concen: 4.934 ng
RT: 2.452 min Scan# 62
Delta R.T. 0.030 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

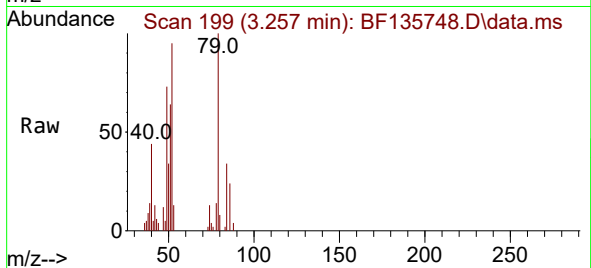
Tgt Ion: 88 Resp: 18935
Ion Ratio Lower Upper
88 100
58 93.9 76.1 114.1
43 44.1 29.8 44.8





#3
Pyridine
Concen: 4.564 ng m
RT: 3.257 min Scan# 199
Delta R.T. 0.082 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

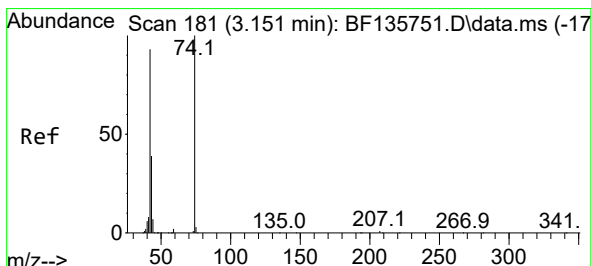
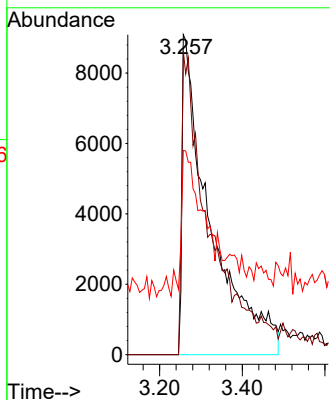
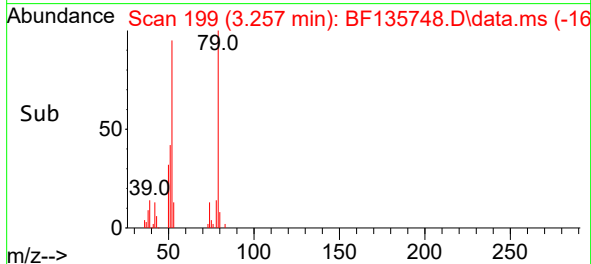
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



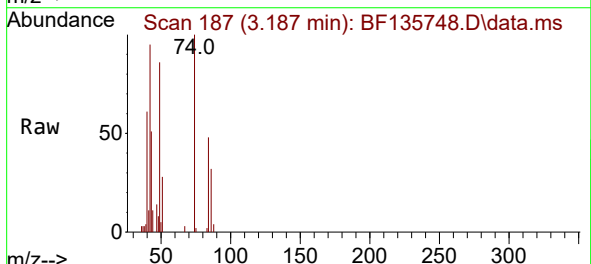
Tgt Ion: 79 Resp: 43152
Ion Ratio Lower Upper
79 100
52 94.9 73.4 110.2
51 63.8 36.5 54.7

Manual Integrations
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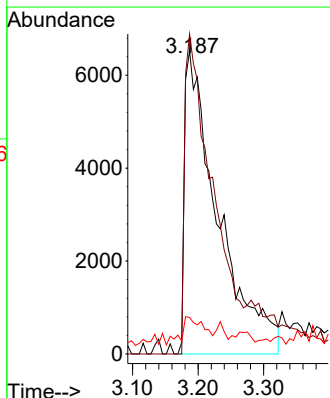
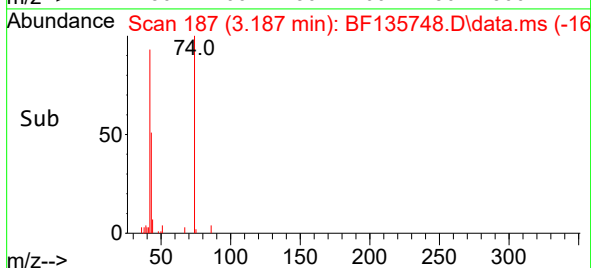
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

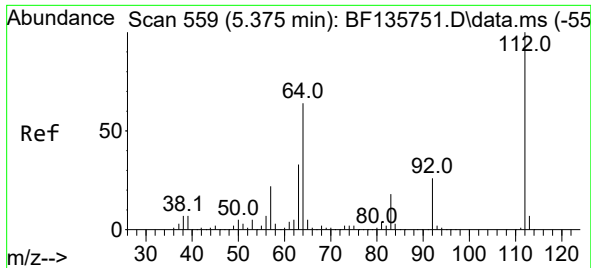


#4
n-Nitrosodimethylamine
Concen: 4.525 ng
RT: 3.187 min Scan# 187
Delta R.T. 0.035 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23



Tgt Ion: 42 Resp: 22914
Ion Ratio Lower Upper
42 100
74 105.6 86.5 129.7
44 12.0 5.9 8.9





#5
2-Fluorophenol
Concen: 10.127 ng
RT: 5.387 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

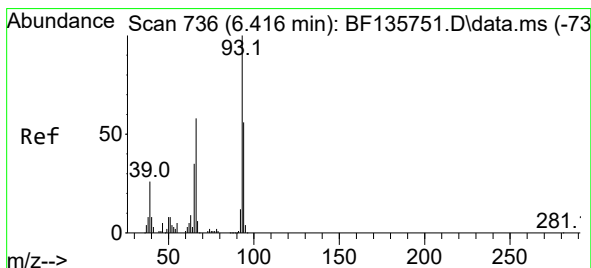
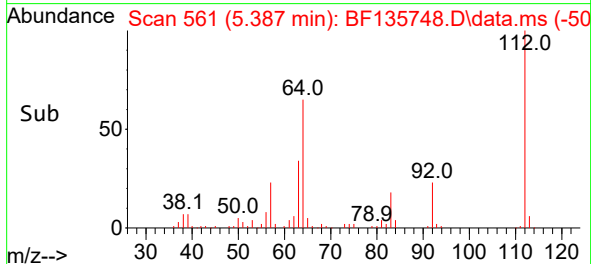
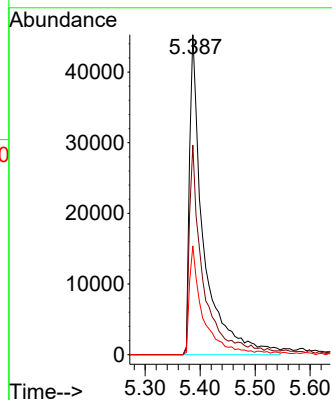
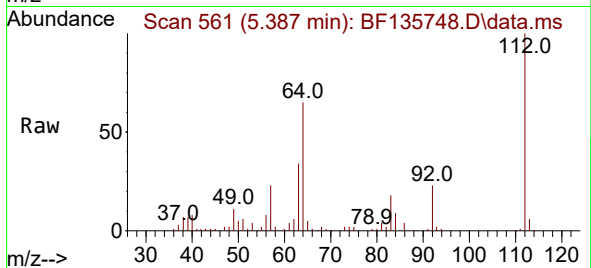
SSTDICC005

Tgt Ion:112 Resp: 80574
Ion Ratio Lower Upper
112 100
64 65.4 51.2 76.8
63 34.0 26.1 39.1

Manual Integrations

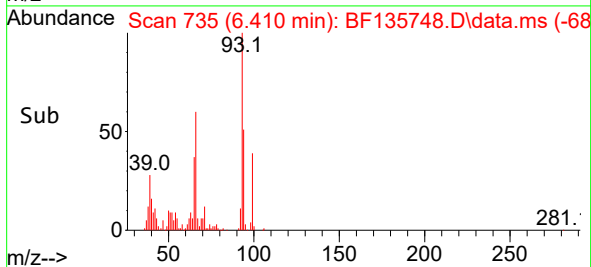
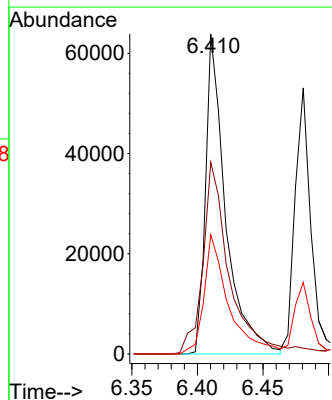
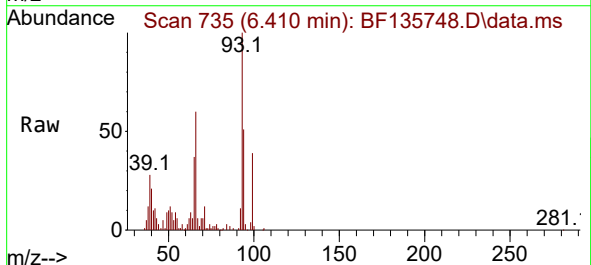
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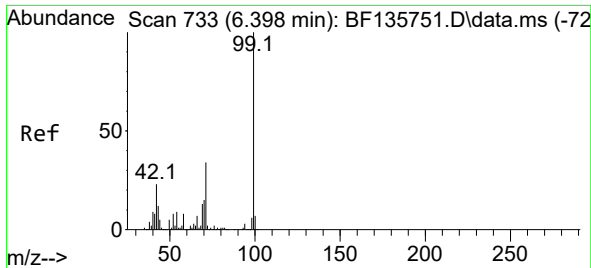
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#6
Aniline
Concen: 5.446 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

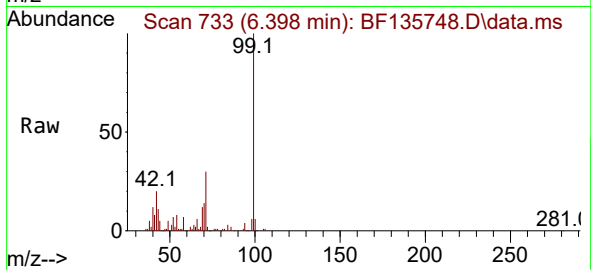
Tgt Ion: 93 Resp: 68032
Ion Ratio Lower Upper
93 100
66 59.9 47.6 71.4
65 37.2 28.5 42.7





#7
Phenol-d6
Concen: 11.135 ng
RT: 6.398 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

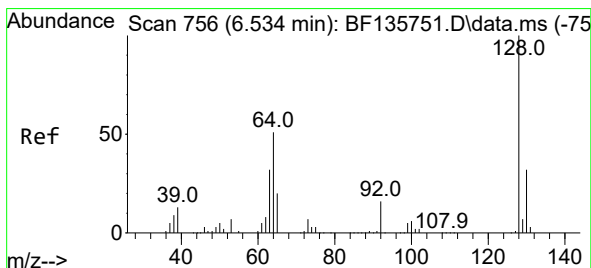
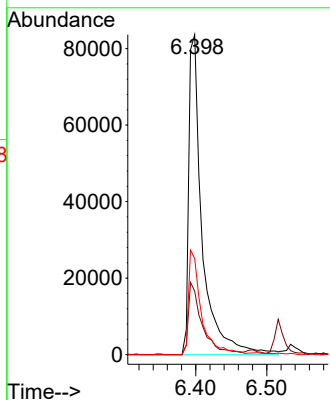
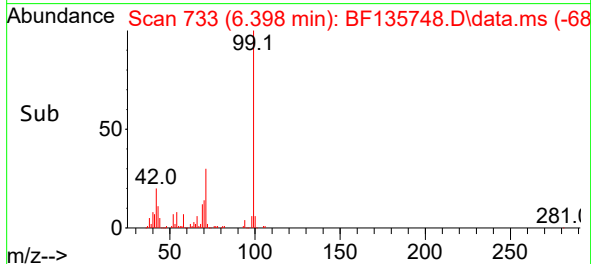
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ClientSampleId :
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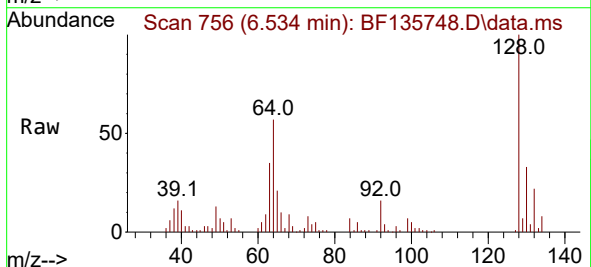
Tgt Ion: 99 Resp: 110534
Ion Ratio Lower Upper
99 100
42 19.8 18.4 27.6
71 30.1 27.2 40.8

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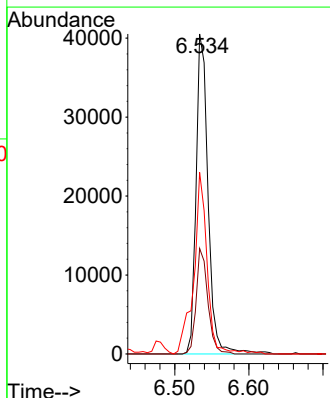
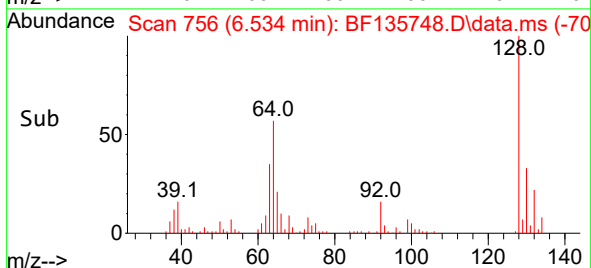
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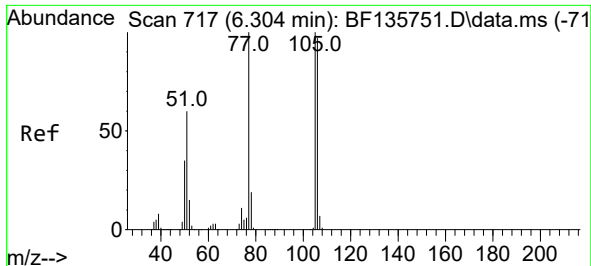


#8
2-Chlorophenol
Concen: 5.311 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23



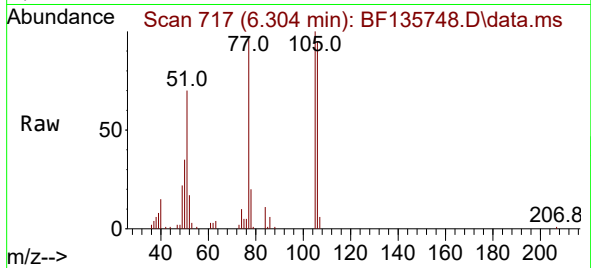
Tgt Ion:128 Resp: 45567
Ion Ratio Lower Upper
128 100
130 32.9 12.4 52.4
64 56.7 32.3 72.3





#9
Benzaldehyde
Concen: 6.209 ng
RT: 6.304 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

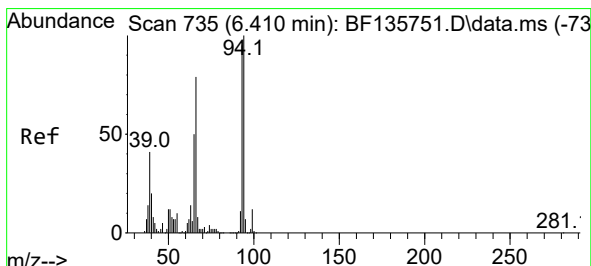
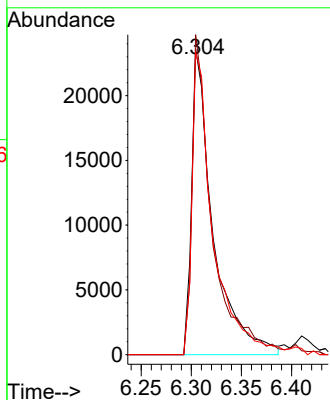
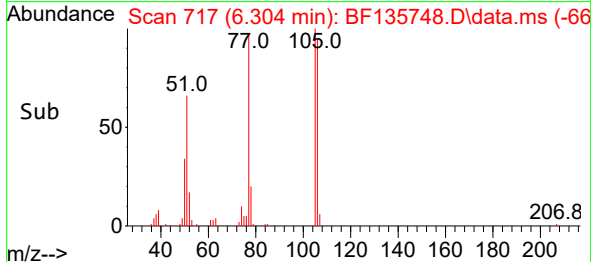
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



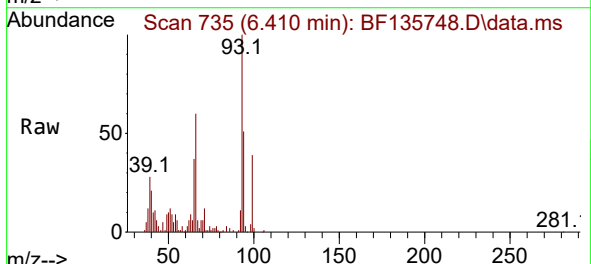
Tgt Ion: 77 Resp: 3508
Ion Ratio Lower Upper
77 100
105 104.7 79.9 119.9
106 99.0 77.1 117.1

Manual Integrations
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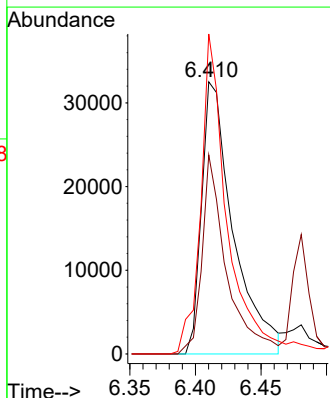
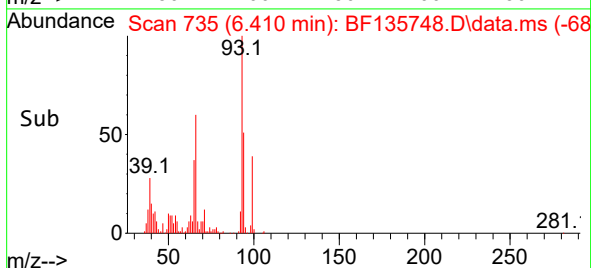
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Supervised By :mohammad ahmed 10/17/2023

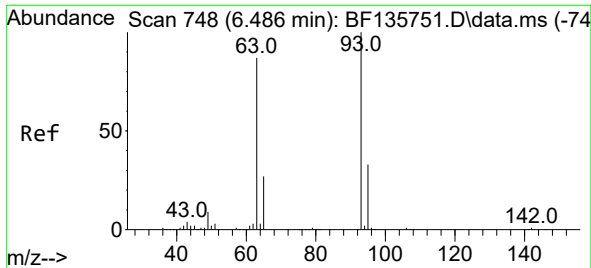


#10
Phenol
Concen: 5.242 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23



Tgt Ion: 94 Resp: 54530
Ion Ratio Lower Upper
94 100
65 73.1 30.3 70.3#
66 117.6 59.1 99.1#





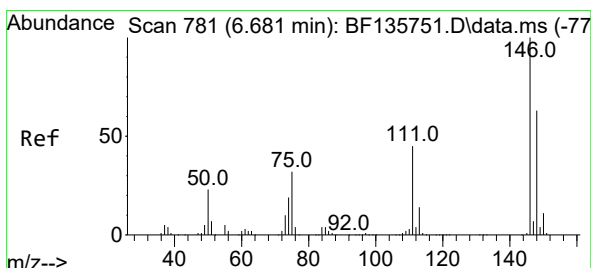
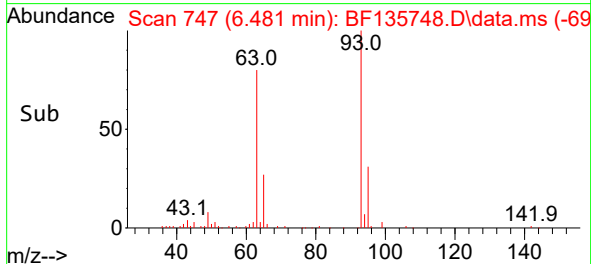
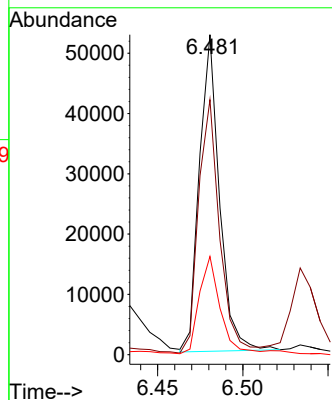
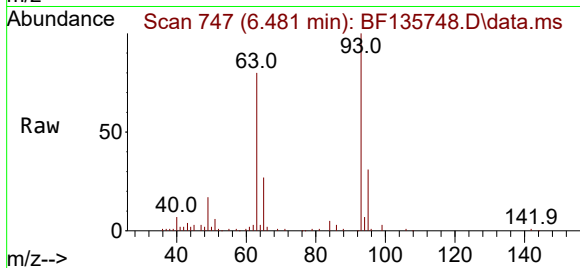
#11
bis(2-Chloroethyl)ether
Concen: 5.157 ng
RT: 6.481 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 43225
Ion Ratio Lower Upper
93 100
63 79.7 66.3 106.3
95 30.7 12.8 52.8

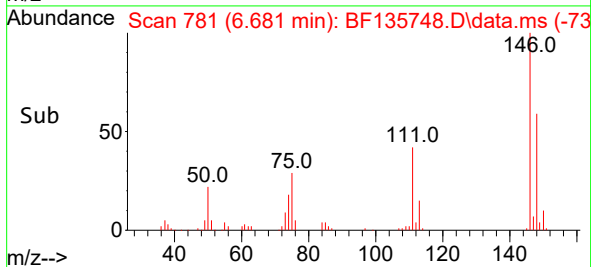
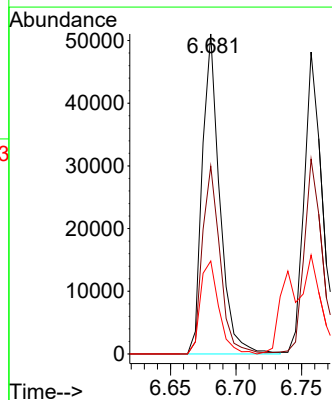
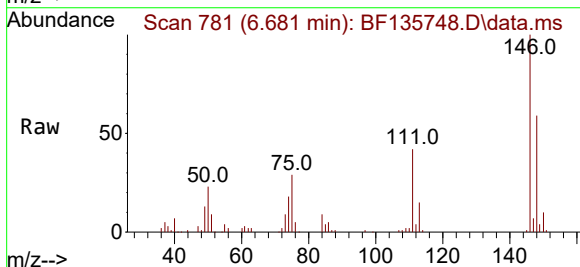
Manual Integrations
APPROVED

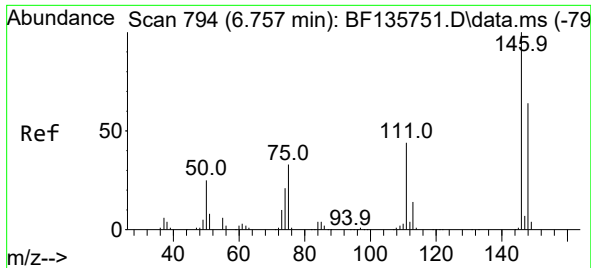
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#12
1,3-Dichlorobenzene
Concen: 5.453 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

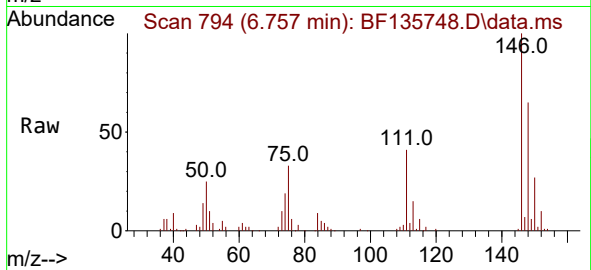
Tgt Ion:146 Resp: 47427
Ion Ratio Lower Upper
146 100
148 58.7 50.2 75.4
75 29.0 25.8 38.6





#13
1,4-Dichlorobenzene
Concen: 5.441 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

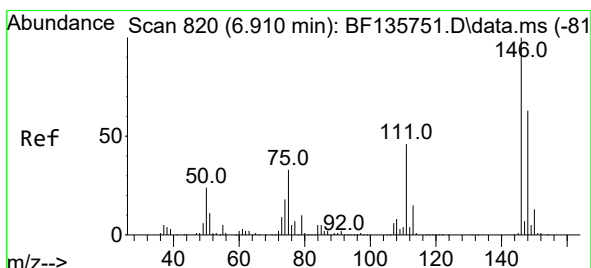
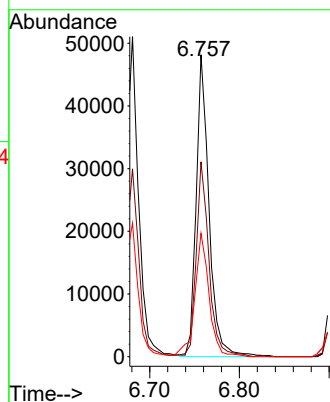
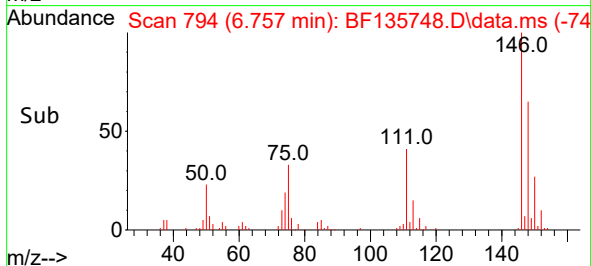
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



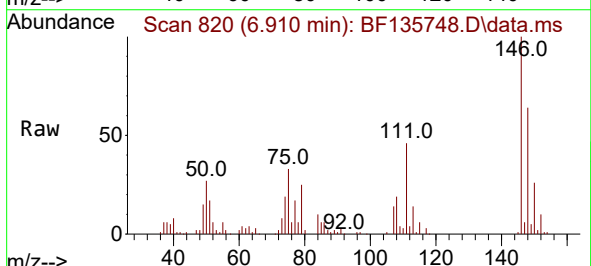
Tgt Ion:146 Resp: 47938
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.6
111 40.9 35.2 52.8

Manual Integrations
APPROVED

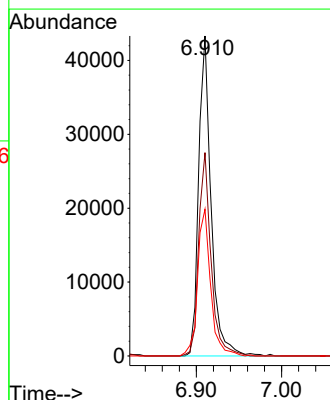
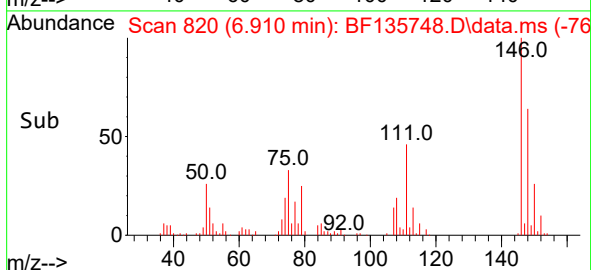
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

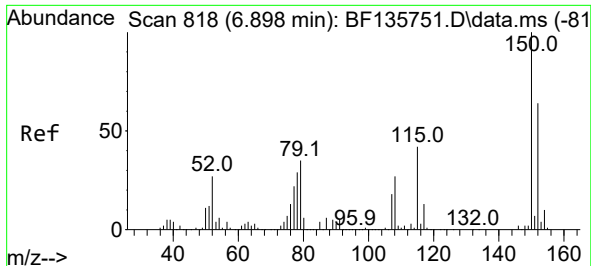


#14
1,2-Dichlorobenzene
Concen: 5.536 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23



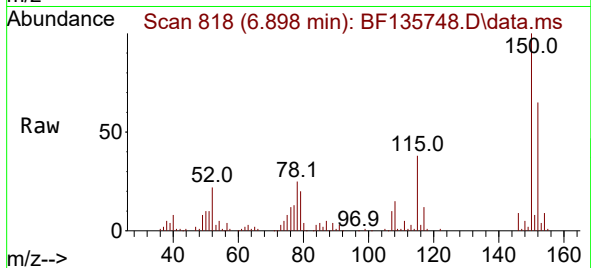
Tgt Ion:146 Resp: 43919
Ion Ratio Lower Upper
146 100
148 63.6 50.2 75.2
111 45.8 37.1 55.7





#15
Benzyl Alcohol
Concen: 5.209 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

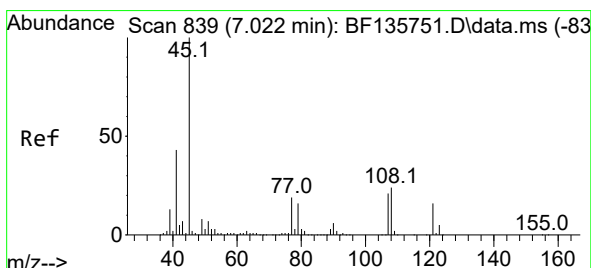
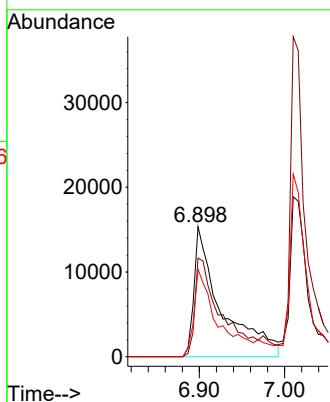
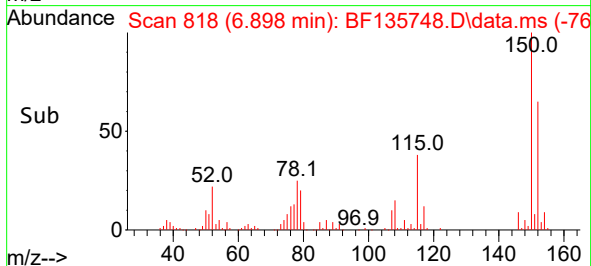
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



Tgt Ion: 79 Resp: 34380
Ion Ratio Lower Upper
79 100
108 75.9 62.0 93.0
77 67.1 50.5 75.7

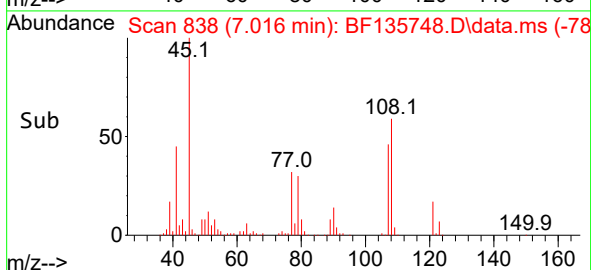
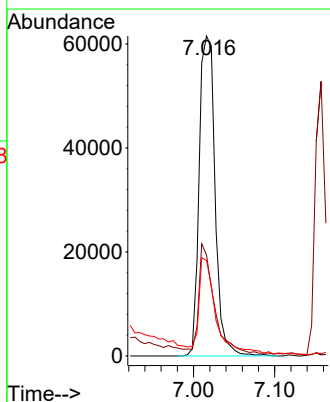
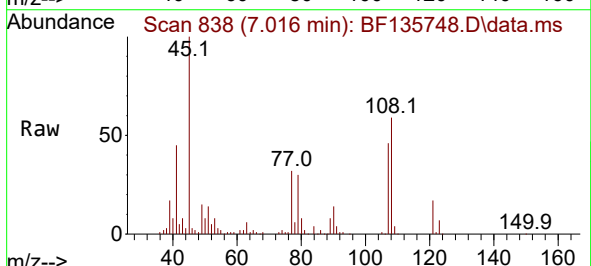
Manual Integrations
APPROVED

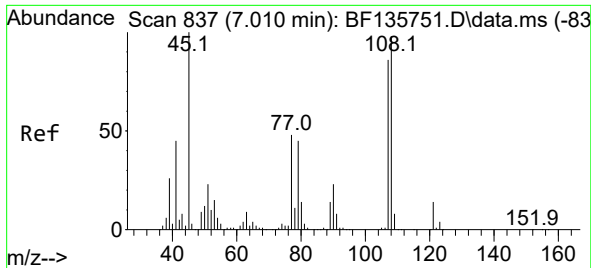
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.512 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

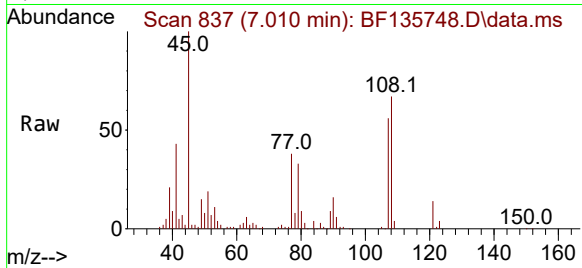
Tgt Ion: 45 Resp: 83557
Ion Ratio Lower Upper
45 100
77 31.6 0.0 39.8
79 29.8 0.0 37.6





#17
2-Methylphenol
Concen: 5.362 ng
RT: 7.010 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

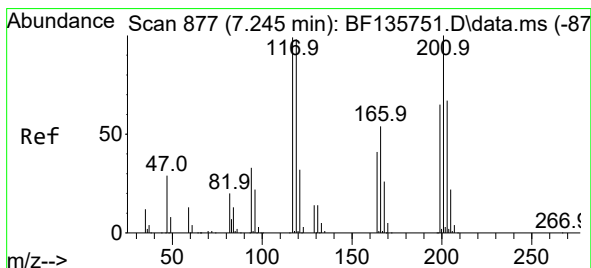
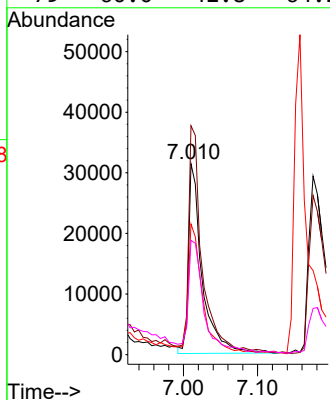
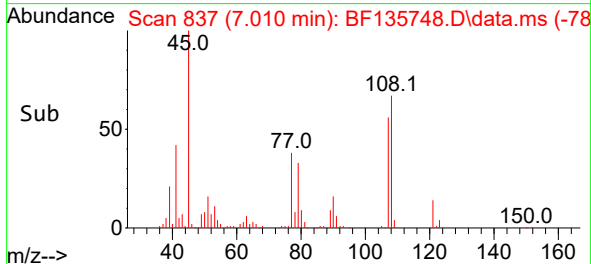
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



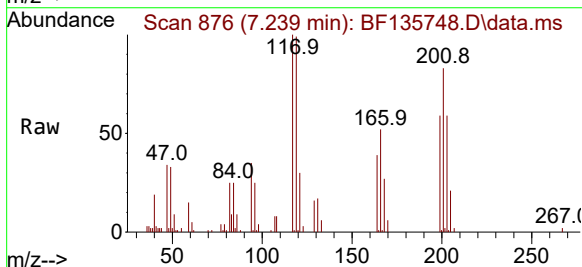
Tgt Ion:107 Resp: 39828
Ion Ratio Lower Upper
107 100
108 120.0 91.8 137.6
77 68.5 45.4 68.0
79 60.0 42.8 64.2

Manual Integrations
APPROVED

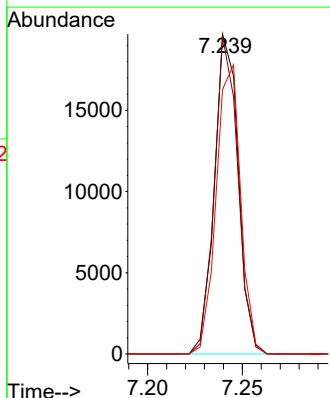
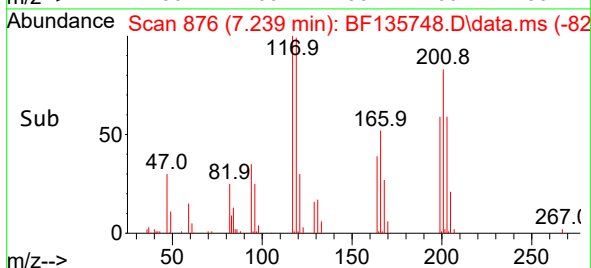
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

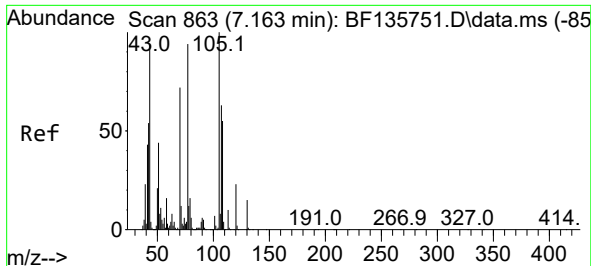


#18
Hexachloroethane
Concen: 5.426 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23



Tgt Ion:117 Resp: 17334
Ion Ratio Lower Upper
117 100
119 99.4 79.5 119.3
201 84.7 80.9 121.3





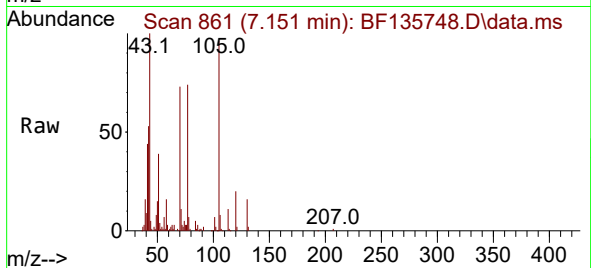
#19
n-Nitroso-di-n-propylamine
Concen: 5.713 ng
RT: 7.151 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

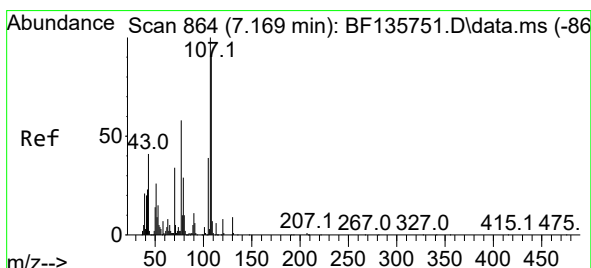
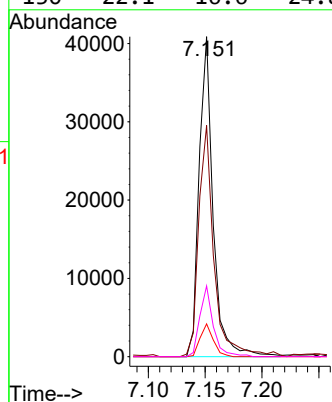
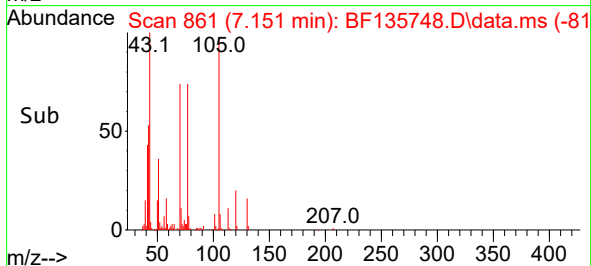


Tgt Ion: 70 Resp: 35064
Ion Ratio Lower Upper
70 100
42 72.2 59.8 89.6
101 10.2 7.4 11.2
130 22.1 16.6 24.8

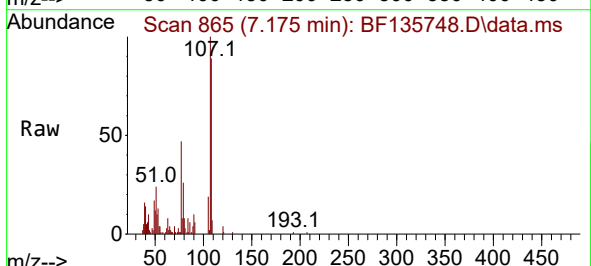
Manual Integrations

APPROVED

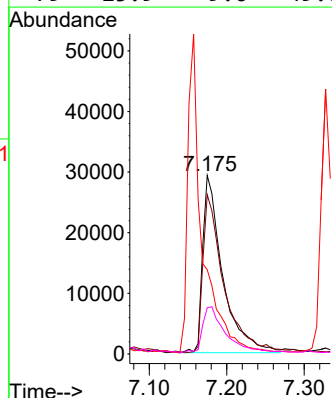
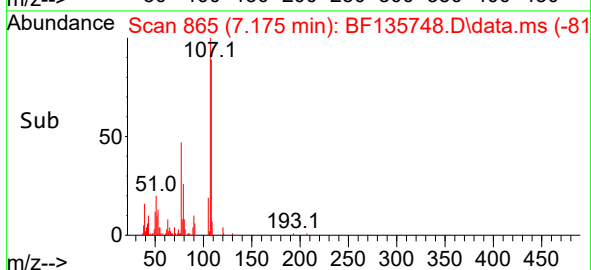
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

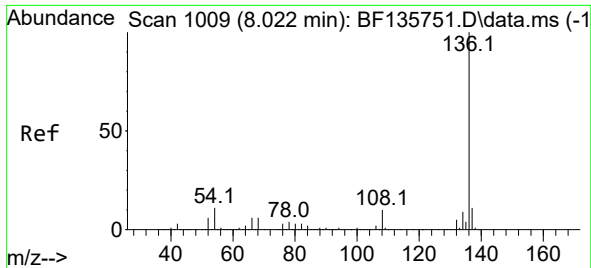


#20
3+4-Methylphenols
Concen: 5.663 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23



Tgt Ion:107 Resp: 52433
Ion Ratio Lower Upper
107 100
108 89.2 71.1 111.1
77 47.1 42.0 82.0
79 25.9 9.6 49.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

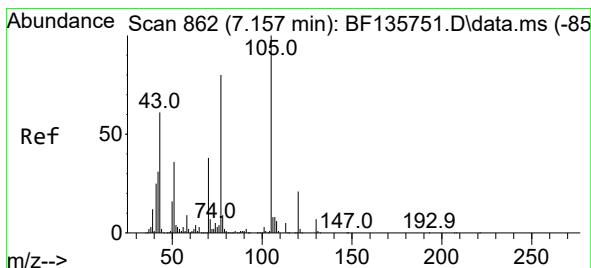
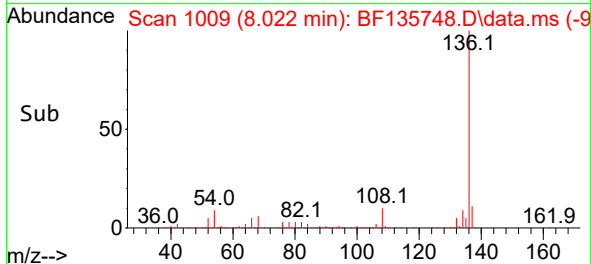
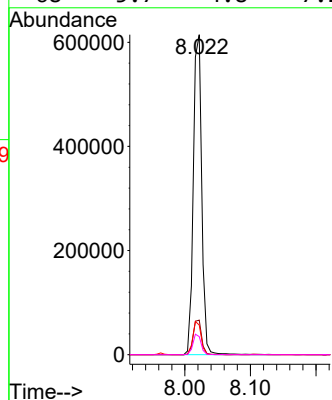
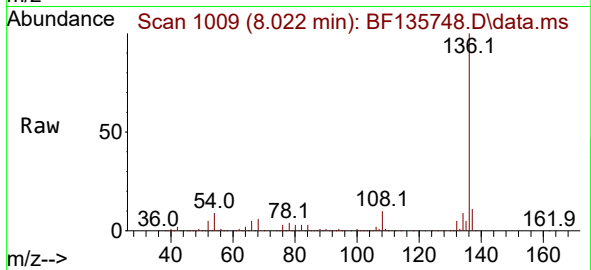
ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 54466
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.3 8.5 12.7
68 5.7 4.8 7.2

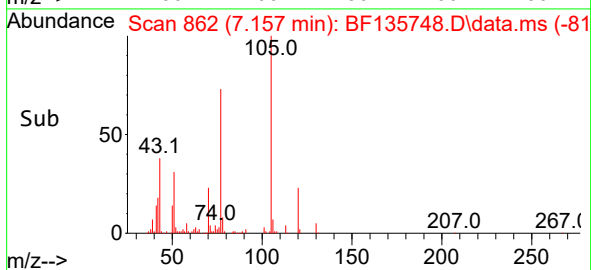
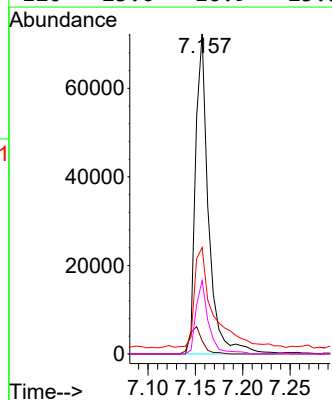
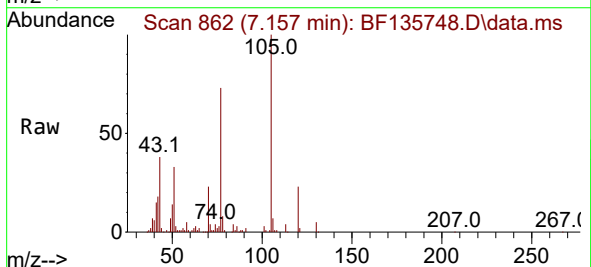
Manual Integrations
APPROVED

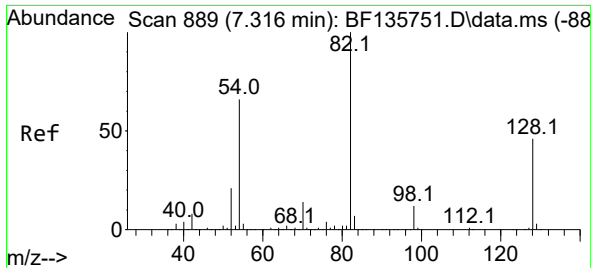
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#22
Acetophenone
Concen: 5.567 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:105 Resp: 69535
Ion Ratio Lower Upper
105 100
71 4.1 5.4 8.0#
51 33.3 29.4 44.0
120 23.0 16.9 25.3





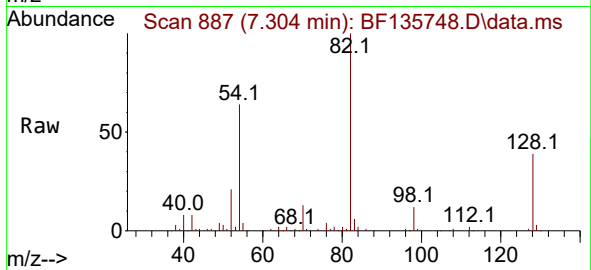
#23
Nitrobenzene-d5
Concen: 10.254 ng
RT: 7.304 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

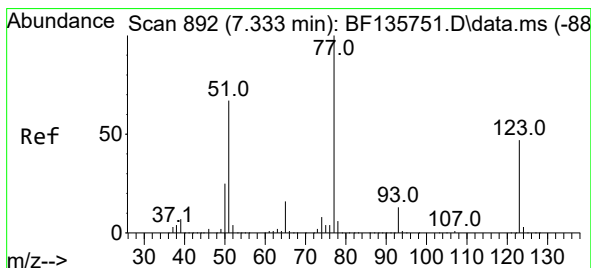
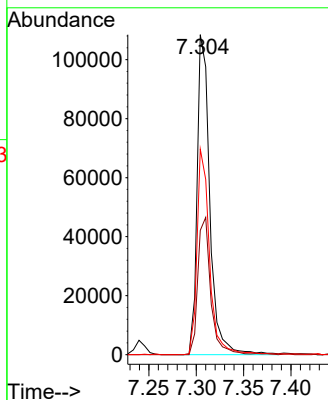
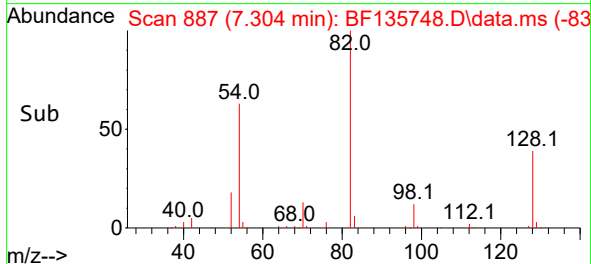


Tgt Ion: 82 Resp: 101550
Ion Ratio Lower Upper
82 100
128 38.8 37.0 55.6
54 64.2 52.8 79.2

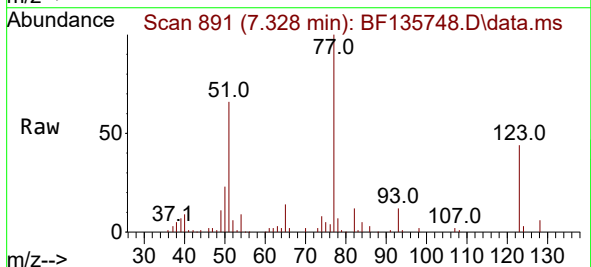
Manual Integrations

APPROVED

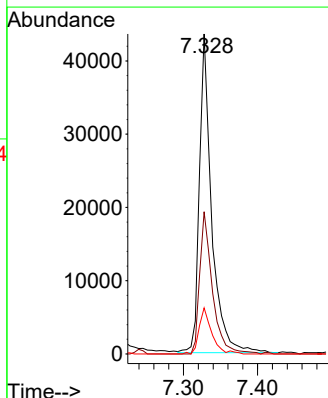
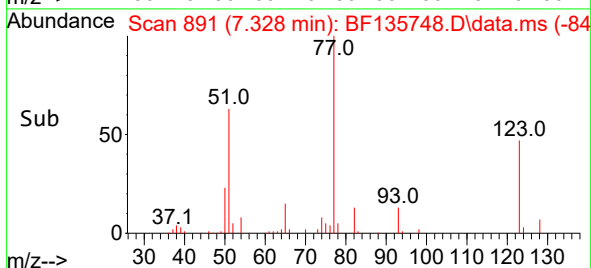
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

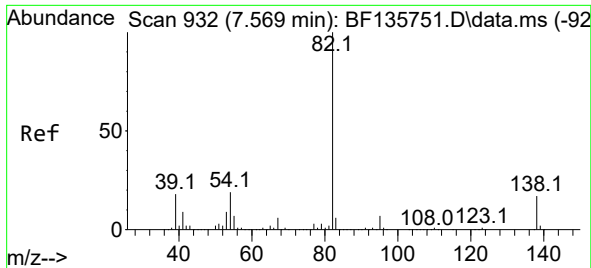


#24
Nitrobenzene
Concen: 5.003 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23



Tgt Ion: 77 Resp: 49723
Ion Ratio Lower Upper
77 100
123 44.5 37.3 55.9
65 14.4 12.6 18.8





#25
Isophorone
Concen: 5.180 ng
RT: 7.563 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

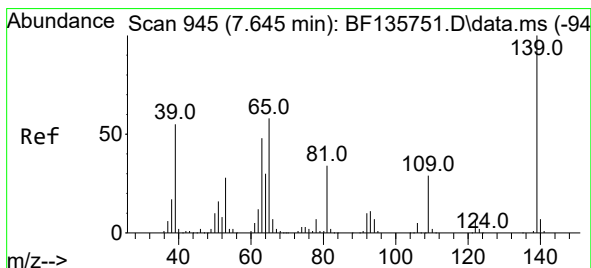
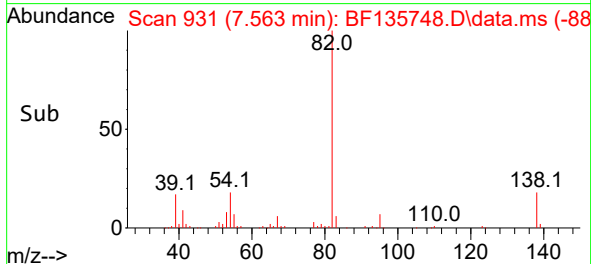
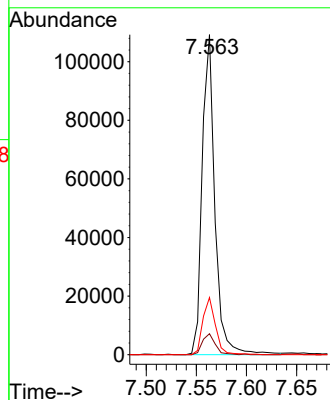
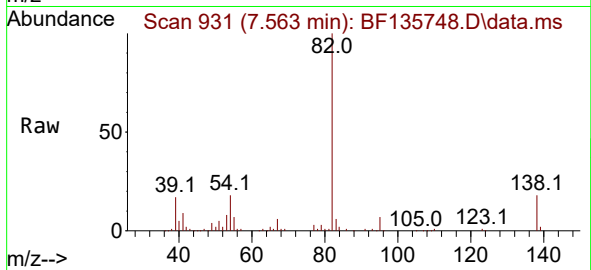
SSTDICC005

Tgt Ion: 82 Resp: 96780
Ion Ratio Lower Upper
82 100
95 6.6 5.5 8.3
138 17.8 13.9 20.9

Manual Integrations

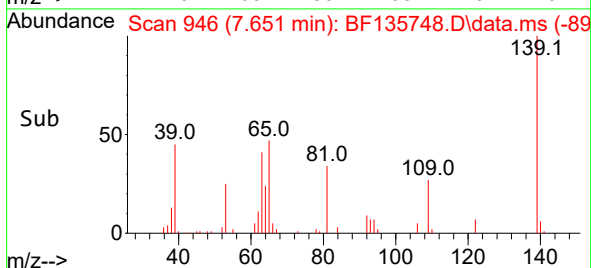
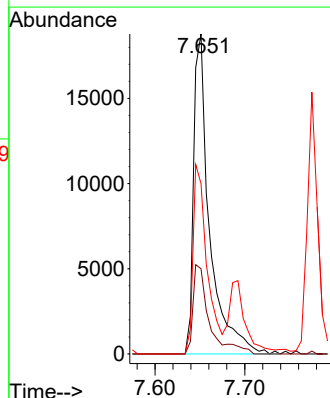
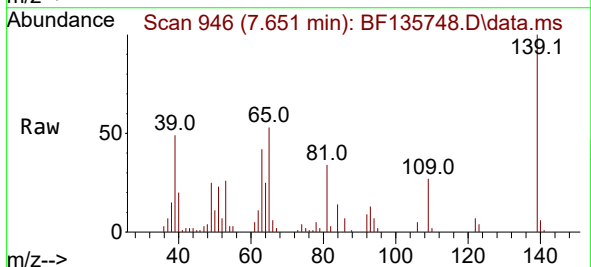
APPROVED

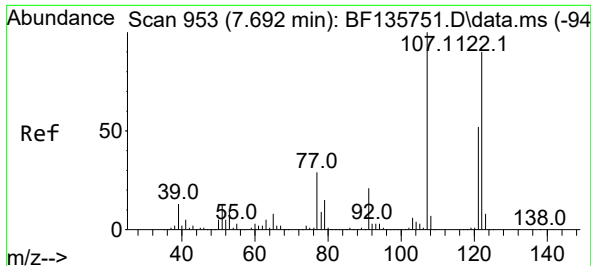
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#26
2-Nitrophenol
Concen: 4.779 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:139 Resp: 23178
Ion Ratio Lower Upper
139 100
109 26.6 23.0 34.4
65 53.2 46.0 69.0





#27
2,4-Dimethylphenol
Concen: 4.976 ng
RT: 7.692 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

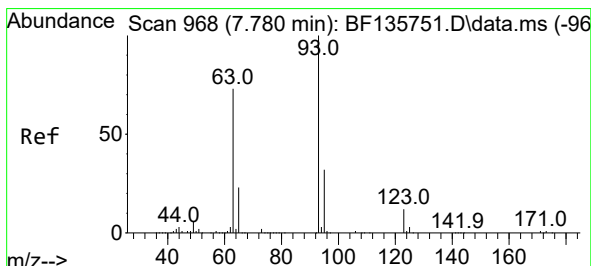
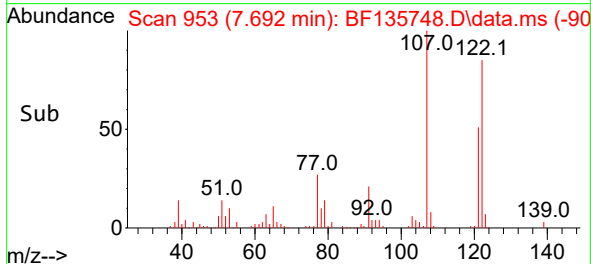
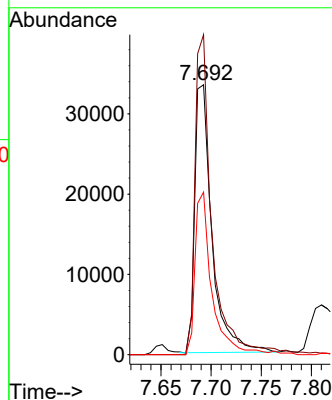
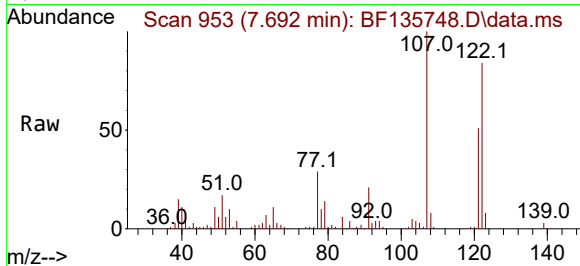
SSTDICC005

Tgt Ion:122 Resp: 39730
Ion Ratio Lower Upper
122 100
107 118.5 88.2 132.4
121 60.2 45.5 68.3

Manual Integrations

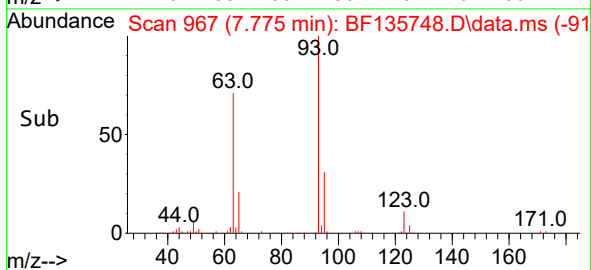
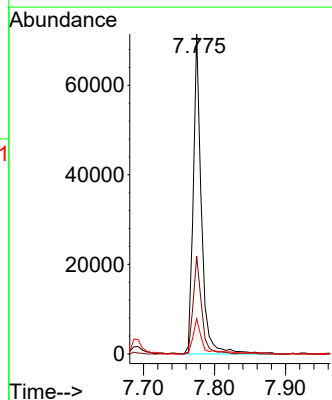
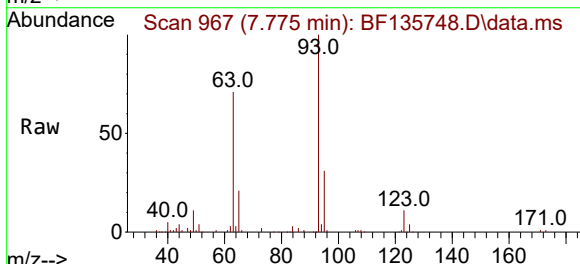
APPROVED

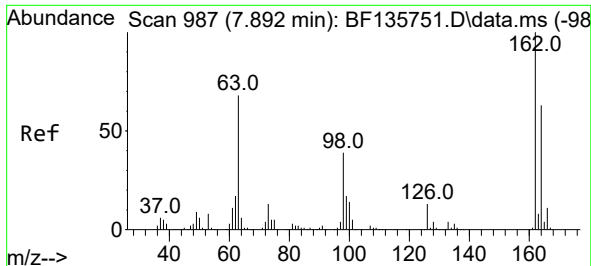
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#28
bis(2-Chloroethoxy)methane
Concen: 5.150 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion: 93 Resp: 57302
Ion Ratio Lower Upper
93 100
95 30.6 25.7 38.5
123 11.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 4.959 ng

RT: 7.904 min Scan# 987

Delta R.T. 0.012 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

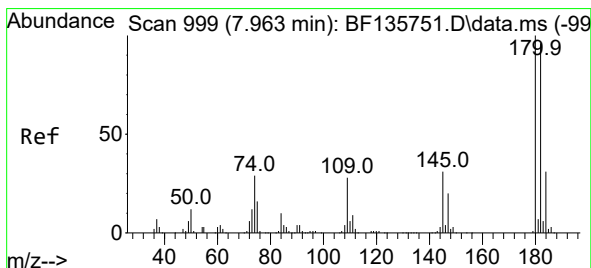
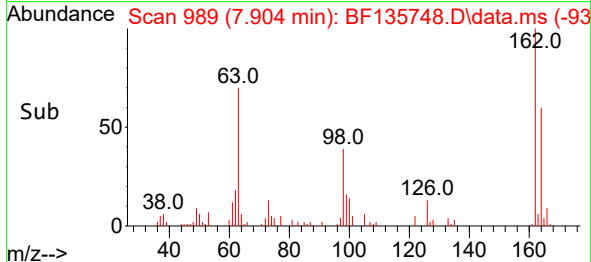
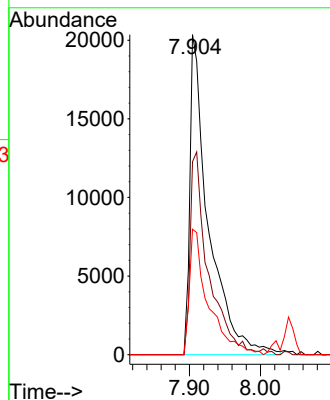
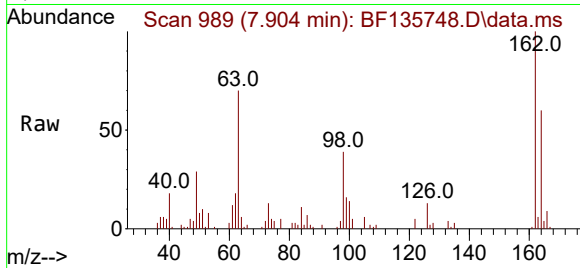
Tgt Ion:	162	Resp:	37104
Ion Ratio	Lower	Upper	
162	100		
164	60.3	43.4	83.4
98	39.2	19.0	59.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2023

Supervised By :mohammad ahmed 10/17/2023



#30

1,2,4-Trichlorobenzene

Concen: 5.341 ng

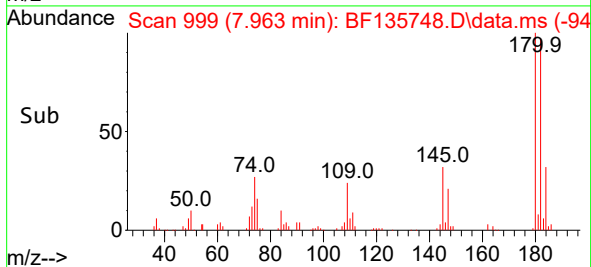
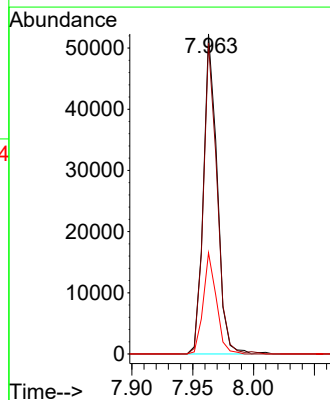
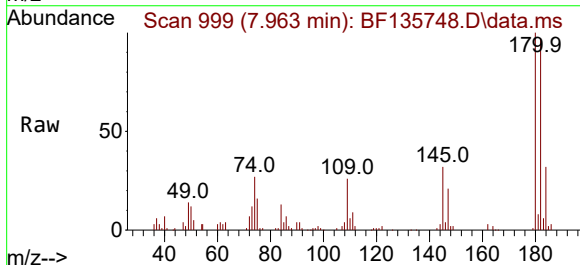
RT: 7.963 min Scan# 999

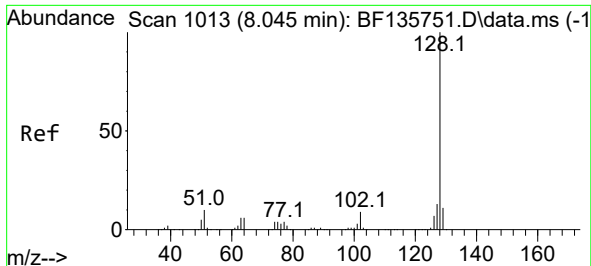
Delta R.T. 0.000 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

Tgt Ion:	180	Resp:	40880
Ion Ratio	Lower	Upper	
180	100		
182	97.1	76.4	114.6
145	31.6	25.0	37.6





#31
Naphthalene
Concen: 5.438 ng
RT: 8.039 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

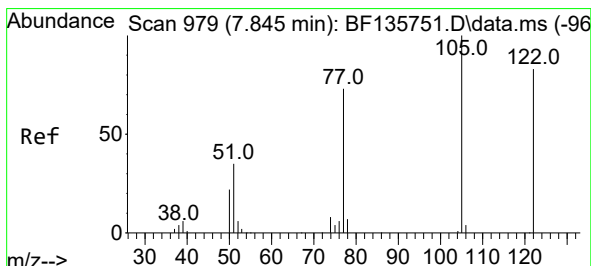
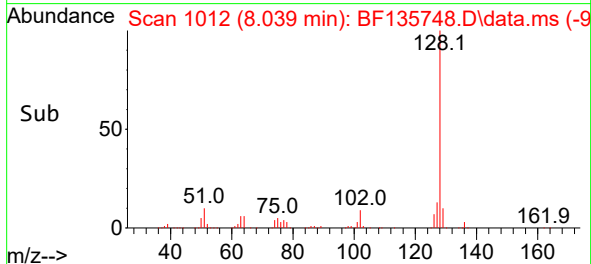
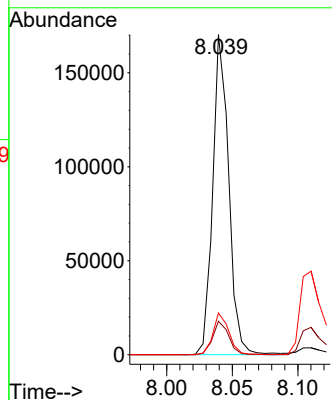
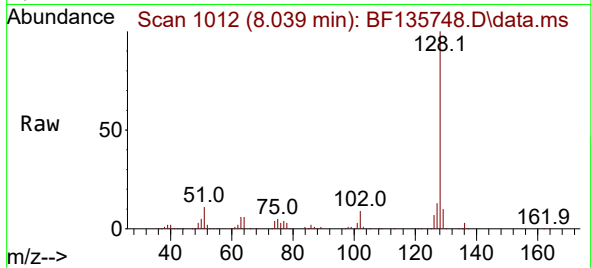
ClientSampleId :

SSTDICC005

Tgt Ion:128 Resp: 14448
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 13.0 10.2 15.4

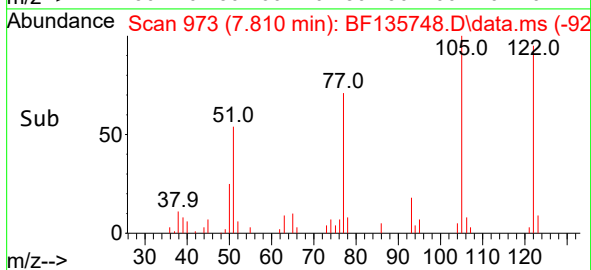
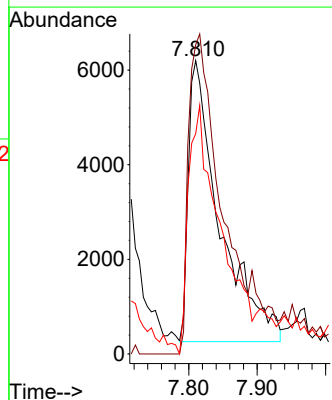
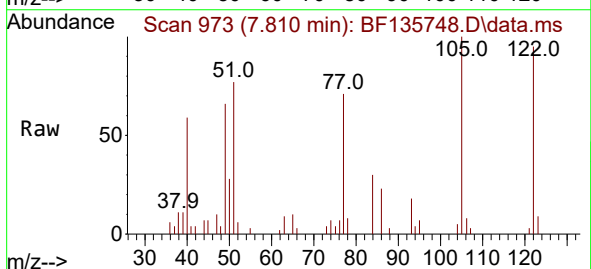
Manual Integrations
APPROVED

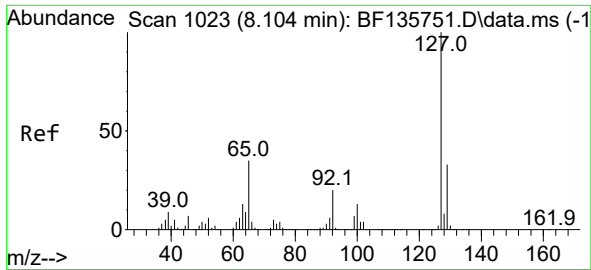
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#32
Benzoic acid
Concen: 3.519 ng m
RT: 7.810 min Scan# 973
Delta R.T. -0.035 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:122 Resp: 18974
Ion Ratio Lower Upper
122 100
105 105.5 98.7 138.7
77 75.1 67.8 107.8





#33
4-Chloroaniline
Concen: 5.265 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

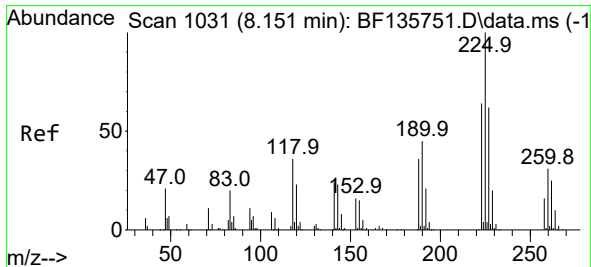
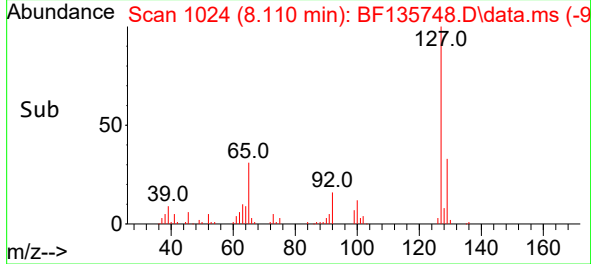
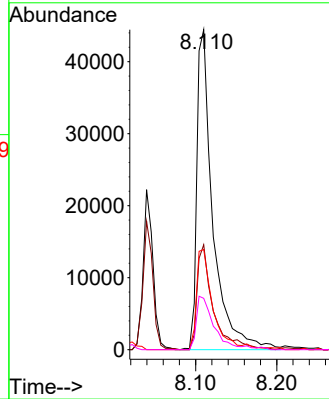
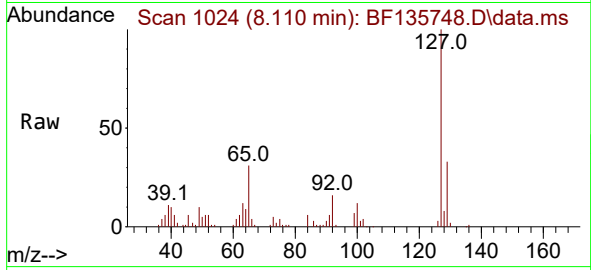
SSTDICC005

Tgt Ion:127 Resp: 61095
Ion Ratio Lower Upper
127 100
129 32.8 26.5 39.7
65 31.3 27.9 41.9
92 16.1 15.8 23.8

Manual Integrations

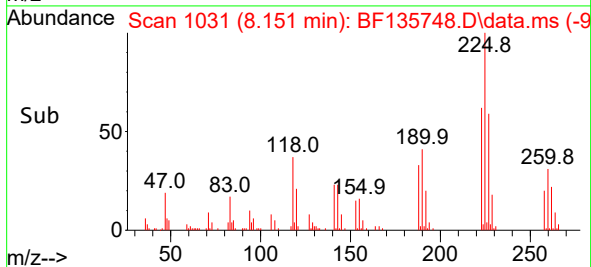
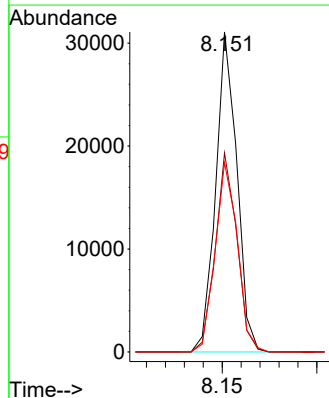
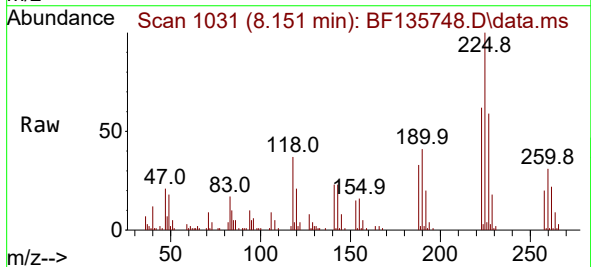
APPROVED

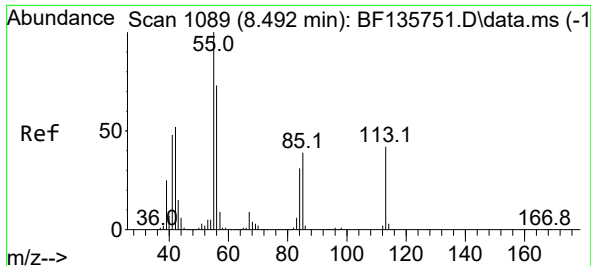
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#34
Hexachlorobutadiene
Concen: 5.332 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

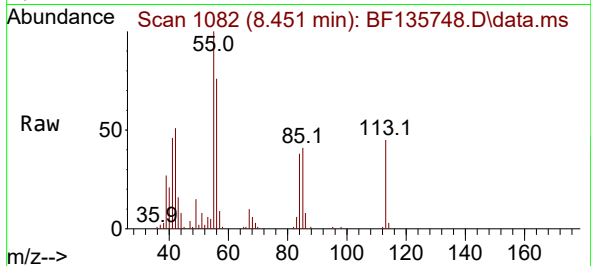
Tgt Ion:225 Resp: 24153
Ion Ratio Lower Upper
225 100
223 62.2 51.1 76.7
227 59.2 49.7 74.5





#35
Caprolactam
Concen: 4.849 ng
RT: 8.451 min Scan# 1082
Delta R.T. -0.041 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

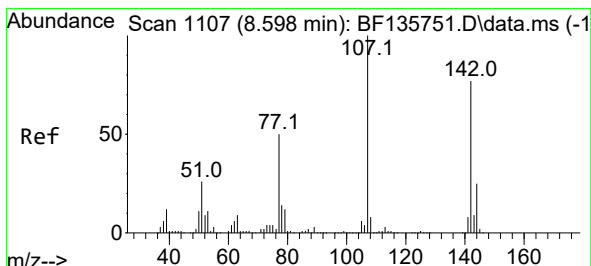
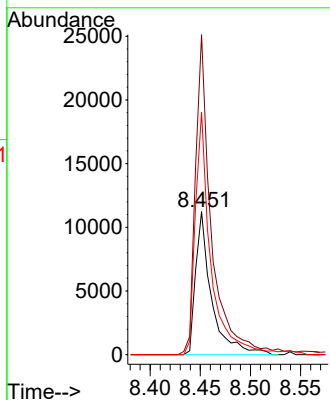
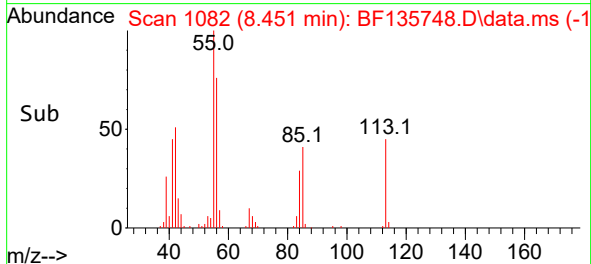
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:113 Resp: 1241
Ion Ratio Lower Upper
113 100
55 223.6 217.4 257.4
56 169.6 153.1 193.1

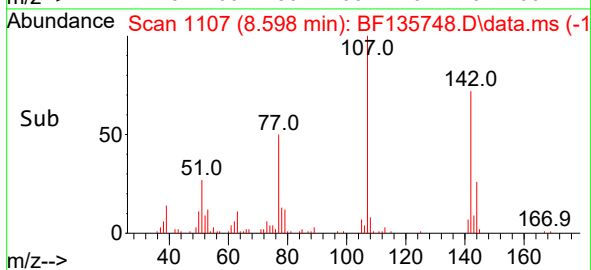
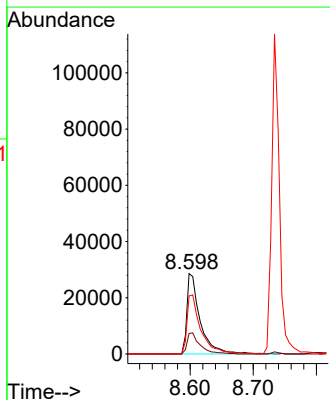
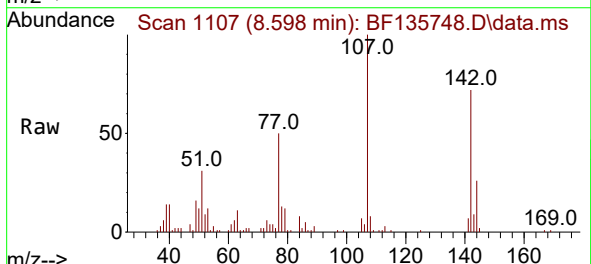
Manual Integrations
APPROVED

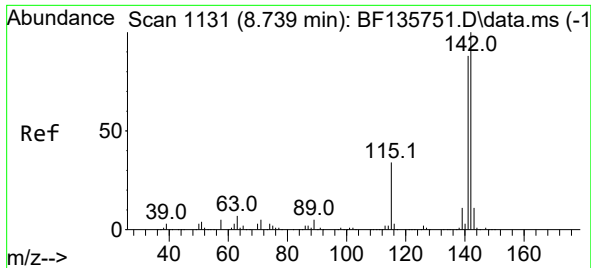
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#36
4-Chloro-3-methylphenol
Concen: 5.026 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:107 Resp: 41709
Ion Ratio Lower Upper
107 100
144 25.6 19.8 29.8
142 72.2 61.3 91.9





#37
2-Methylnaphthalene
Concen: 5.526 ng
RT: 8.733 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

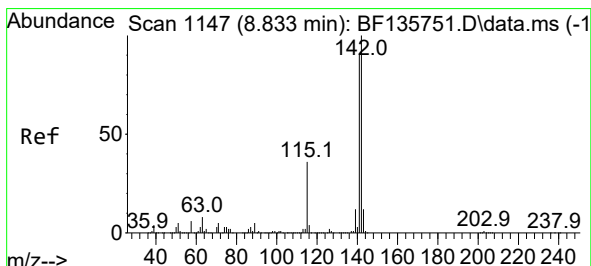
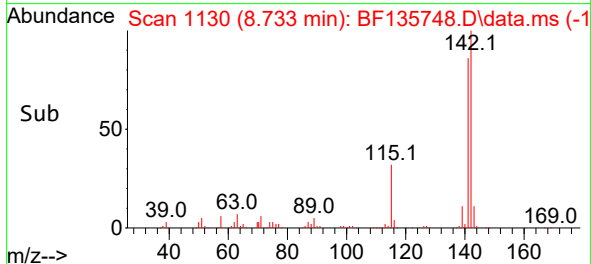
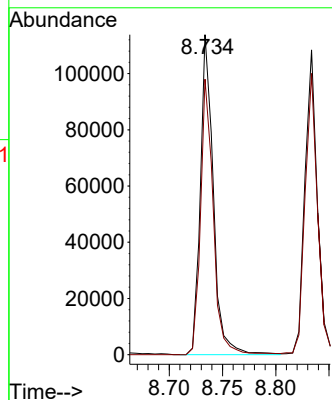
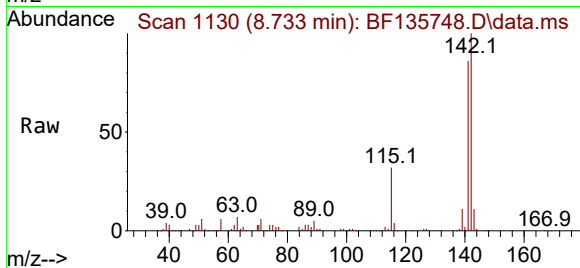
SSTDICC005

Tgt Ion:142 Resp: 96725
Ion Ratio Lower Upper
142 100
141 86.1 70.6 105.8

Manual Integrations

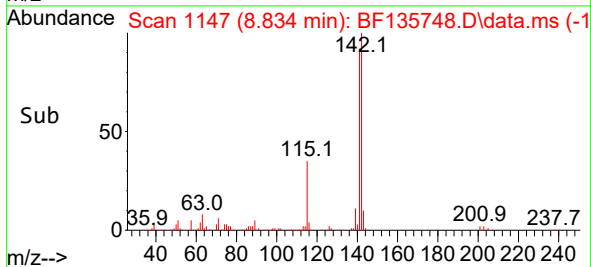
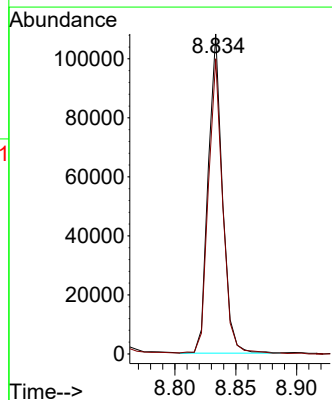
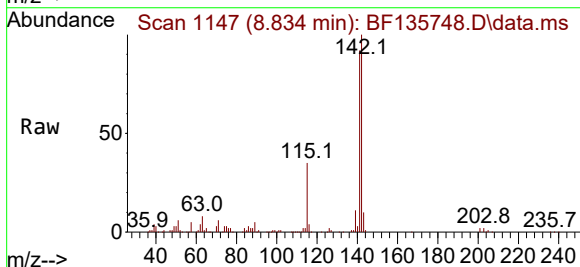
APPROVED

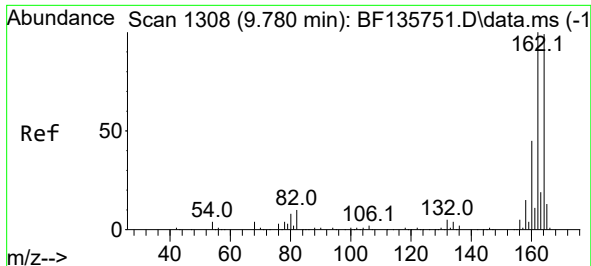
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#38
1-Methylnaphthalene
Concen: 5.411 ng
RT: 8.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:142 Resp: 87348
Ion Ratio Lower Upper
142 100
141 92.2 72.7 109.1





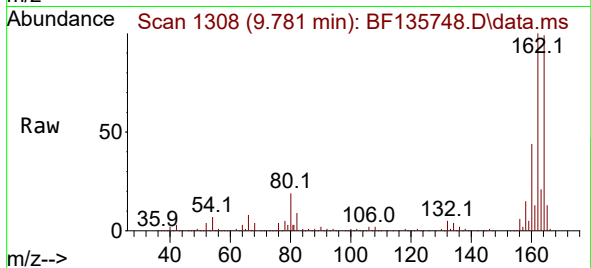
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.781 min Scan# 11308
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Instrument :

BNF

ClientSampleId :

SSTDIC005



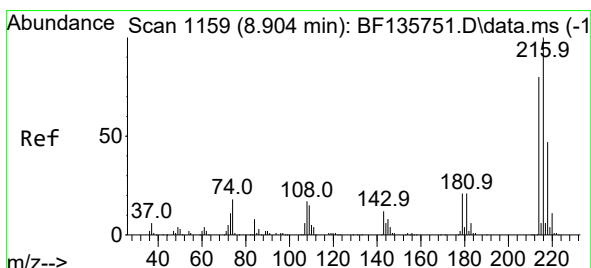
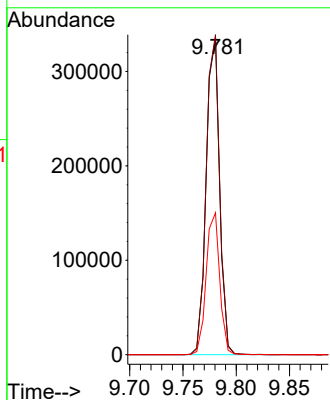
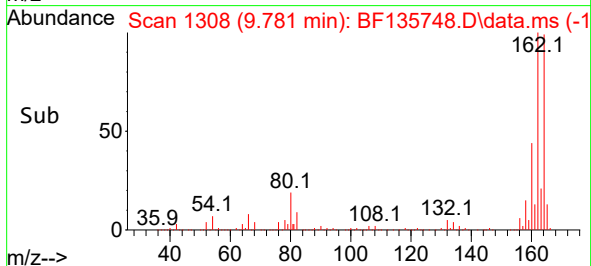
Tgt Ion:164 Resp: 294059
Ion Ratio Lower Upper
164 100
162 101.2 80.8 121.2
160 44.9 36.6 54.8

Manual Integrations

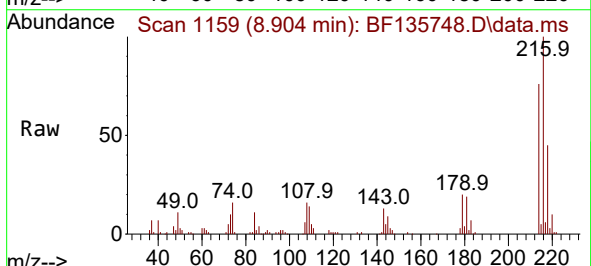
APPROVED

Reviewed By :Yogesh Patel 10/16/2023

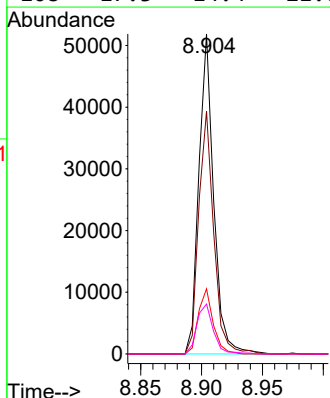
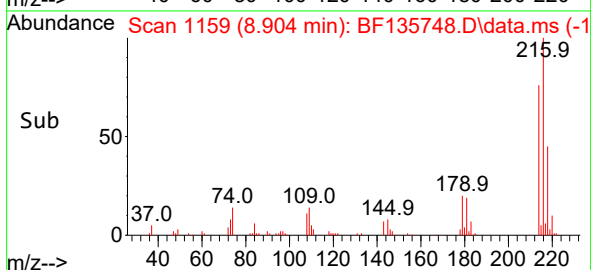
Supervised By :mohammad ahmed 10/17/2023

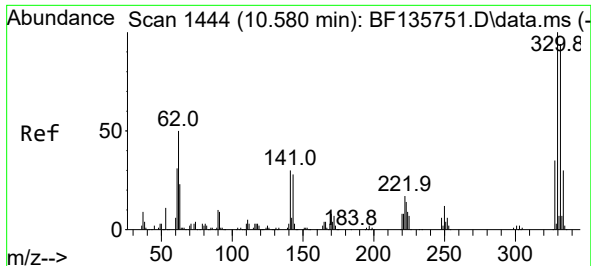


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.196 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23



Tgt Ion:216 Resp: 43948
Ion Ratio Lower Upper
216 100
214 77.0 64.0 96.0
179 20.4 16.9 25.3
108 17.3 14.4 21.6





#42
2,4,6-Tribromophenol
Concen: 10.498 ng
RT: 10.575 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

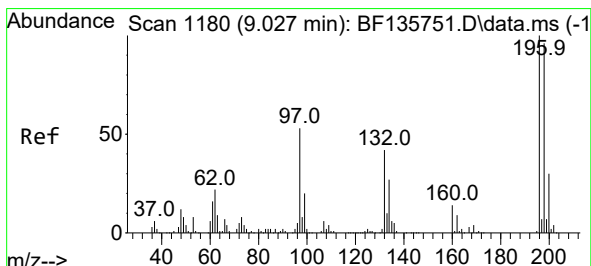
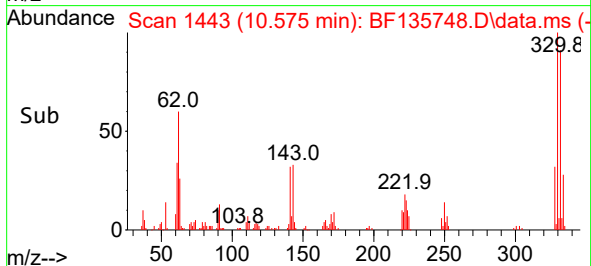
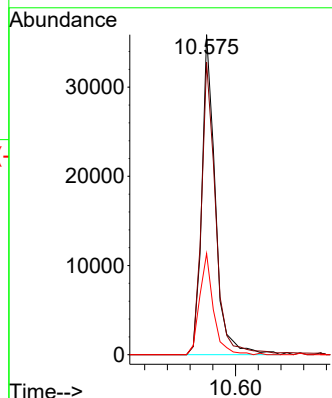
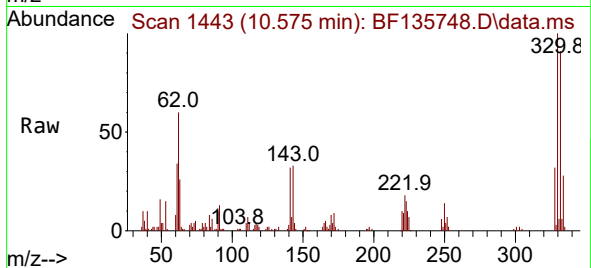
SSTDICC005

Tgt Ion:330 Resp: 2962
Ion Ratio Lower Upper
330 100
332 96.9 75.0 112.4
141 32.4 25.8 38.6

Manual Integrations

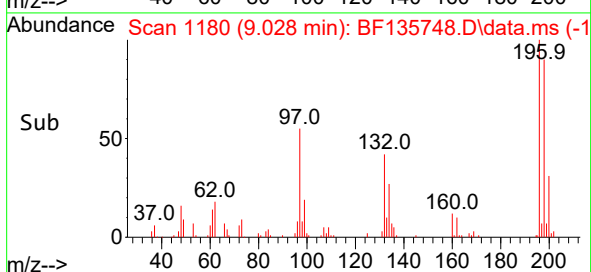
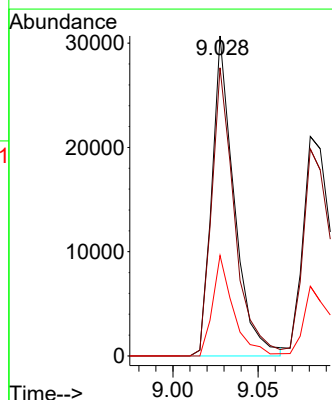
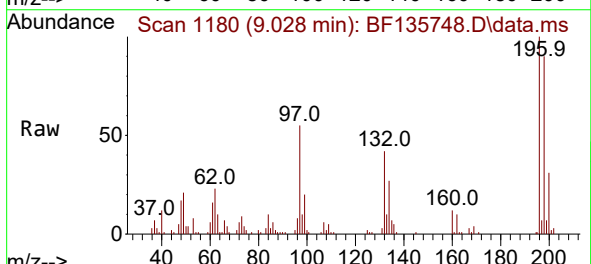
APPROVED

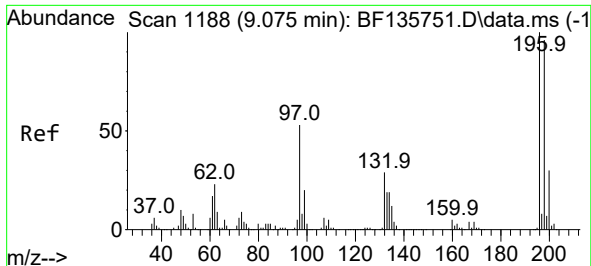
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#43
2,4,6-Trichlorophenol
Concen: 5.128 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:196 Resp: 27953
Ion Ratio Lower Upper
196 100
198 90.0 76.7 115.1
200 31.4 24.2 36.4





#44
2,4,5-Trichlorophenol
Concen: 5.106 ng
RT: 9.081 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

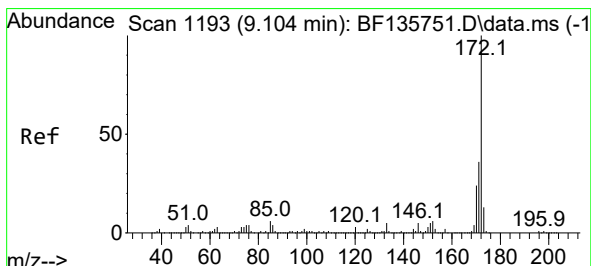
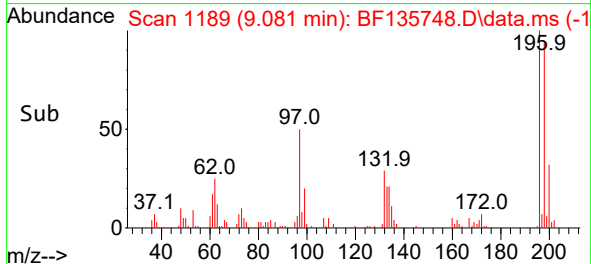
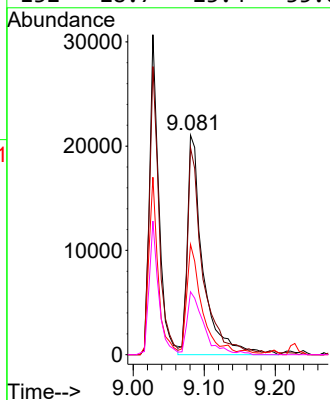
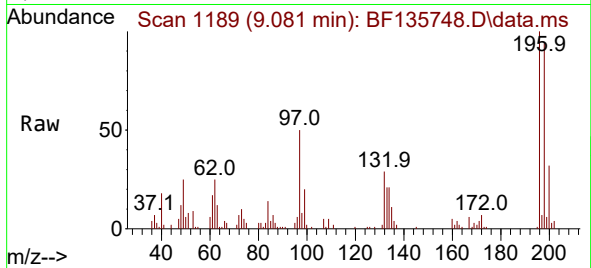
SSTDIC005

Tgt Ion:196 Resp: 32372
Ion Ratio Lower Upper
196 100
198 94.3 77.0 115.6
97 50.2 42.2 63.2
132 28.7 23.4 35.0

Manual Integrations

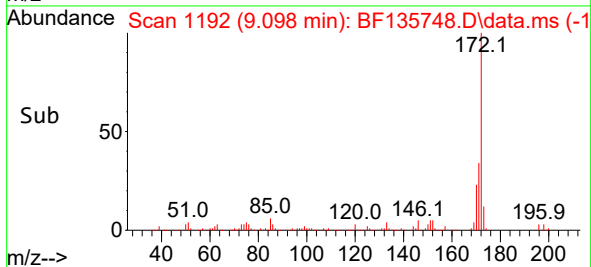
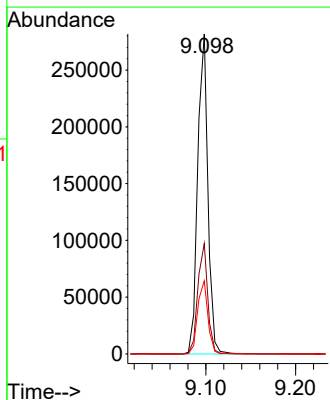
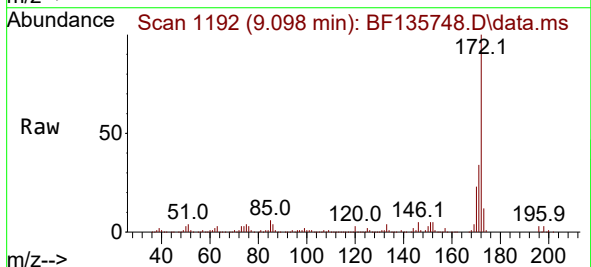
APPROVED

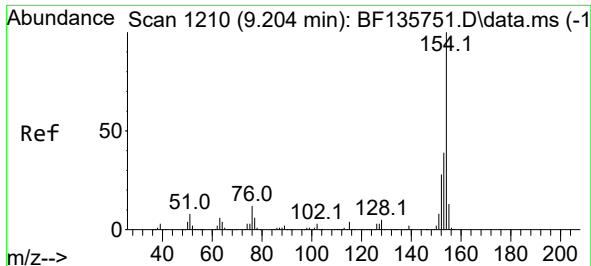
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#45
2-Fluorobiphenyl
Concen: 11.798 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

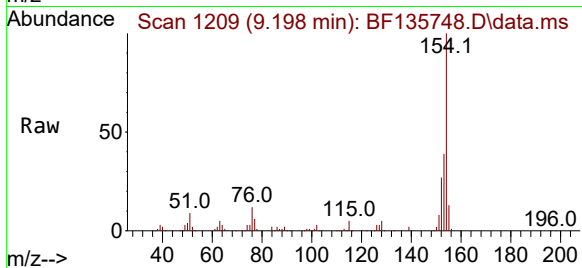
Tgt Ion:172 Resp: 221897
Ion Ratio Lower Upper
172 100
171 34.5 28.4 42.6
170 22.8 18.8 28.2





#46
1,1'-Biphenyl
Concen: 5.454 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

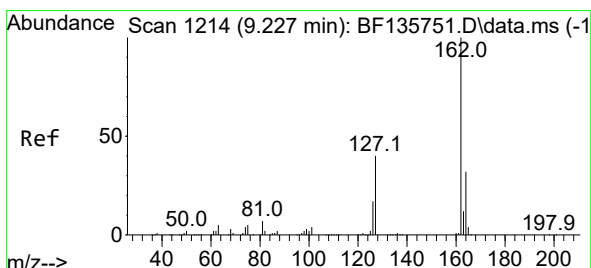
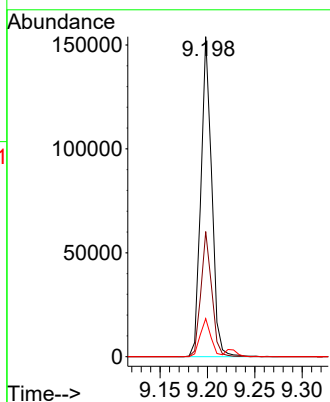
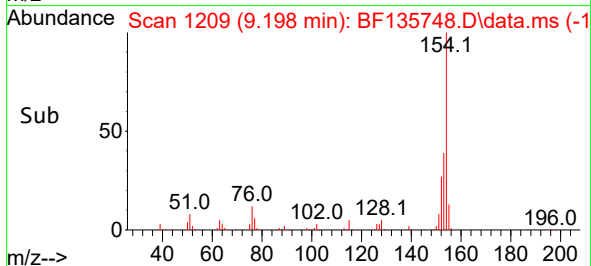
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:154 Resp: 12285
Ion Ratio Lower Upper
154 100
153 39.1 19.4 59.4
76 11.9 0.0 31.7

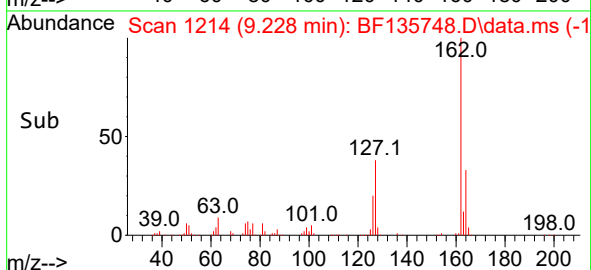
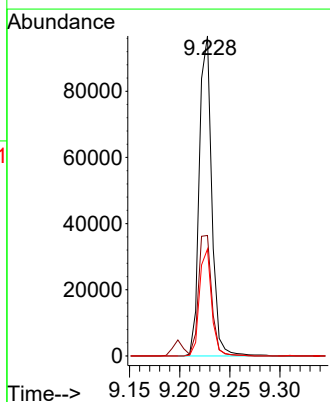
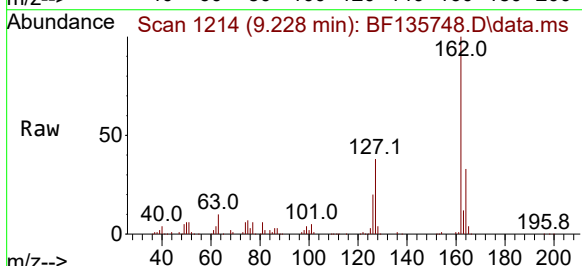
Manual Integrations
APPROVED

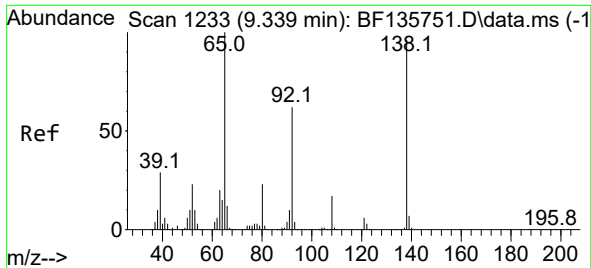
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#47
2-Chloronaphthalene
Concen: 5.175 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:162 Resp: 84006
Ion Ratio Lower Upper
162 100
127 37.7 34.7 52.1
164 33.4 25.6 38.4





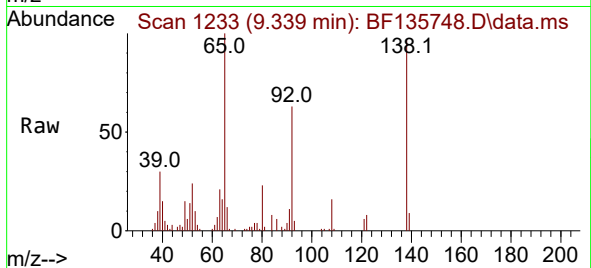
#48
2-Nitroaniline
Concen: 4.902 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



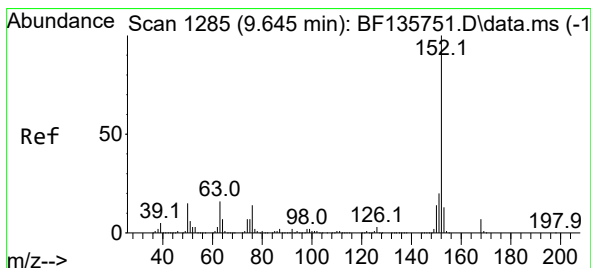
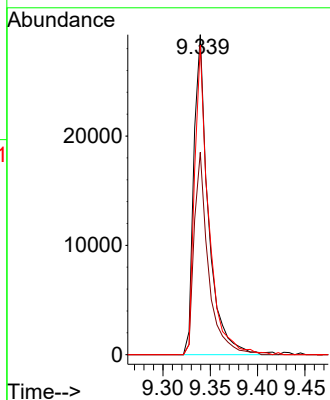
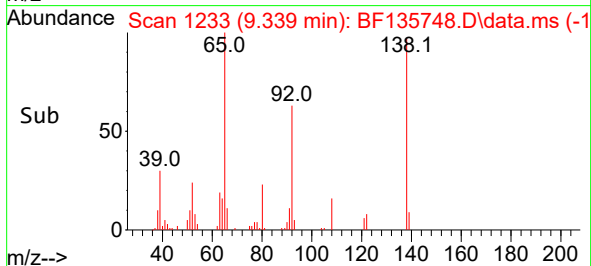
Tgt Ion: 65 Resp: 31410
Ion Ratio Lower Upper
65 100
92 63.3 49.4 74.0
138 96.6 76.6 114.8

Manual Integrations

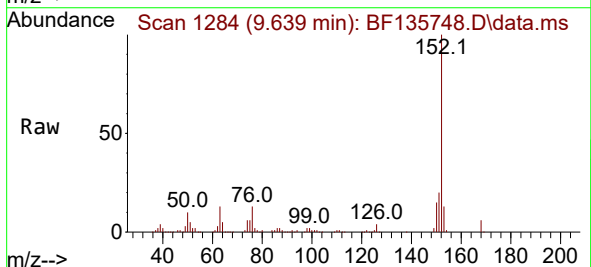
APPROVED

Reviewed By :Yogesh Patel 10/16/2023

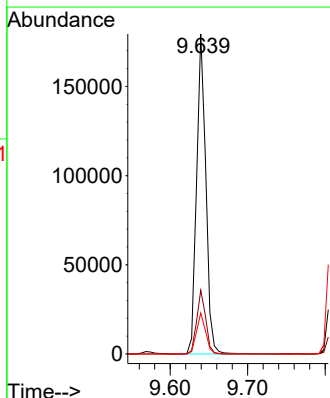
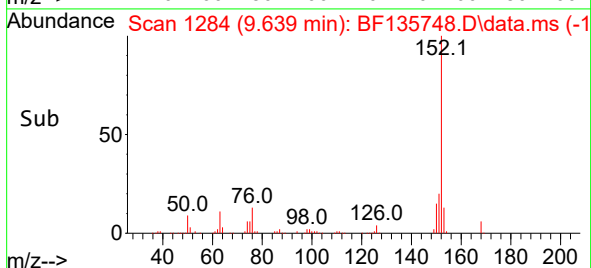
Supervised By :mohammad ahmed 10/17/2023

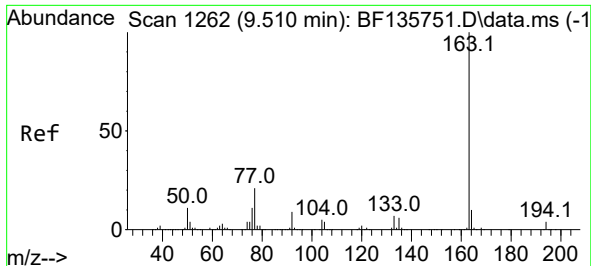


#49
Acenaphthylene
Concen: 5.525 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23



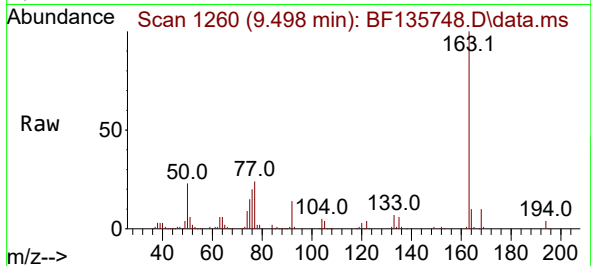
Tgt Ion:152 Resp: 148436
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 12.8 10.2 15.4





#50
Dimethylphthalate
Concen: 5.342 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.012 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

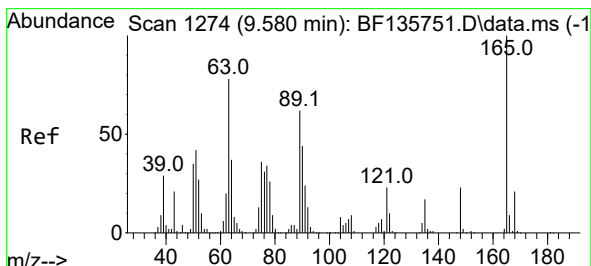
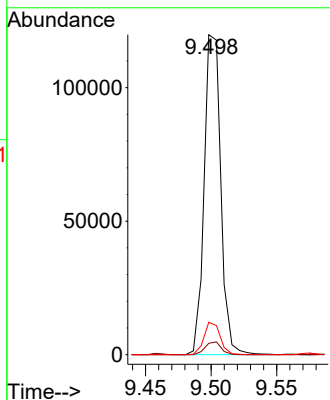
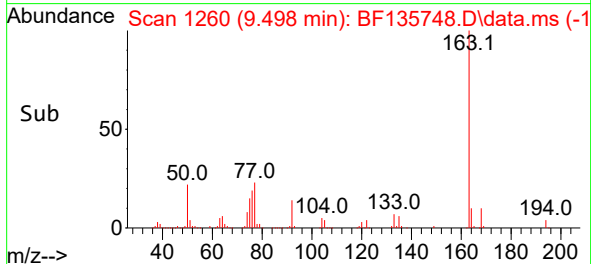
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:163 Resp: 106034
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 10.1 7.9 11.9

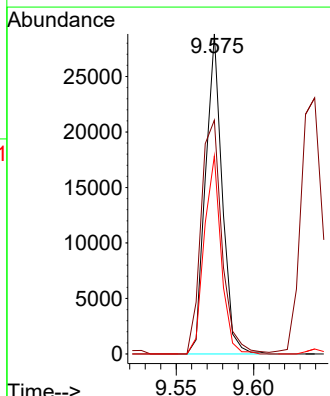
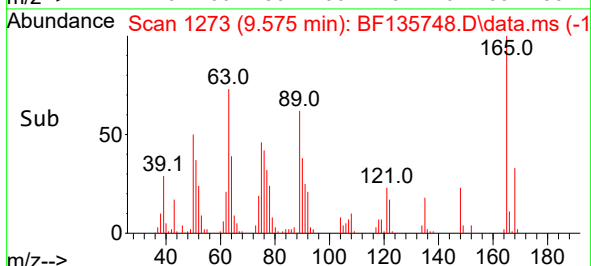
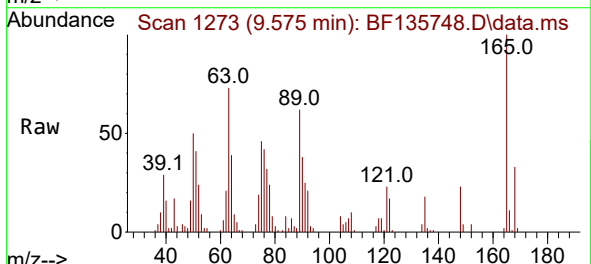
Manual Integrations
APPROVED

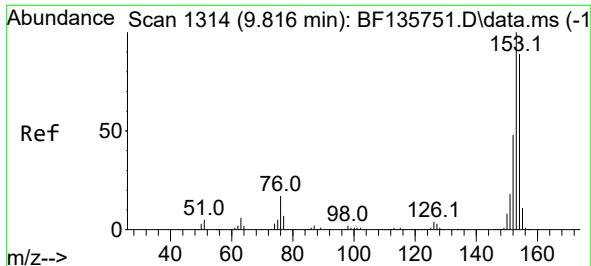
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#51
2,6-Dinitrotoluene
Concen: 5.056 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:165 Resp: 21584
Ion Ratio Lower Upper
165 100
63 73.0 62.2 93.4
89 61.9 49.6 74.4





#52
Acenaphthene
Concen: 5.250 ng
RT: 9.810 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

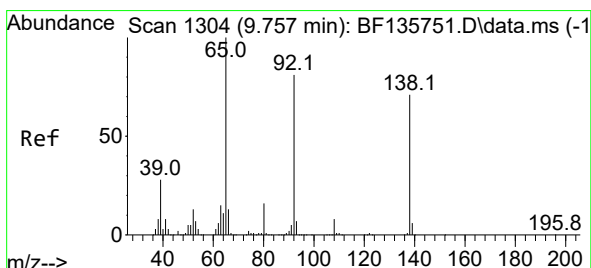
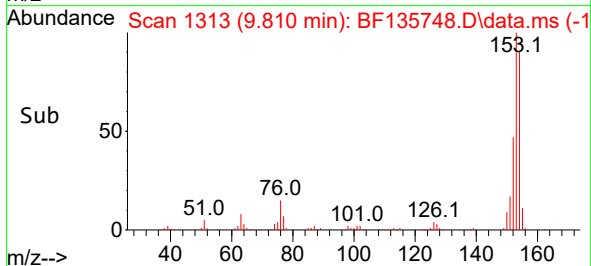
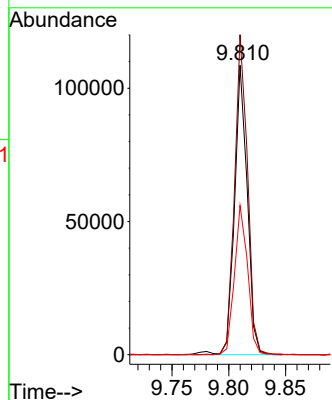
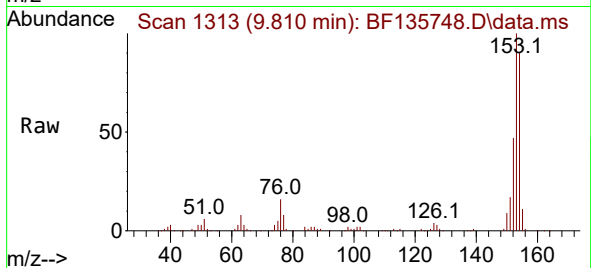
SSTDICC005

Tgt Ion:154 Resp: 8454
Ion Ratio Lower Upper
154 100
153 110.5 90.1 135.1
152 51.5 43.1 64.7

Manual Integrations

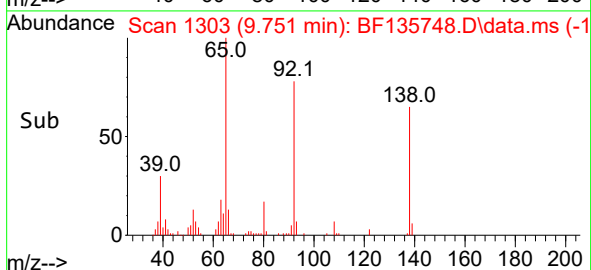
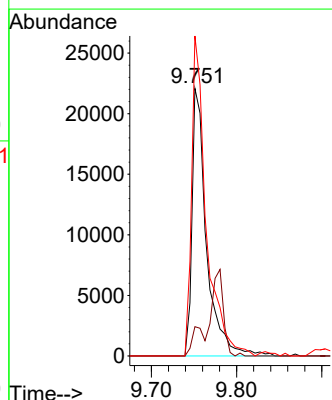
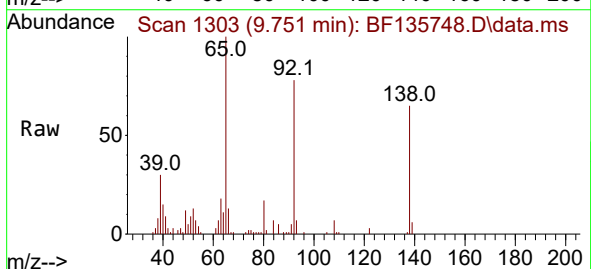
APPROVED

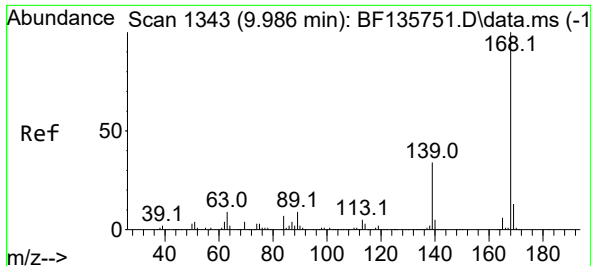
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#53
3-Nitroaniline
Concen: 4.979 ng
RT: 9.751 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:138 Resp: 26055
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 119.6 91.3 136.9





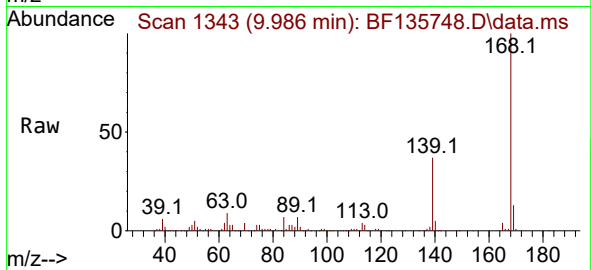
#55
Dibenzenofuran
Concen: 5.568 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



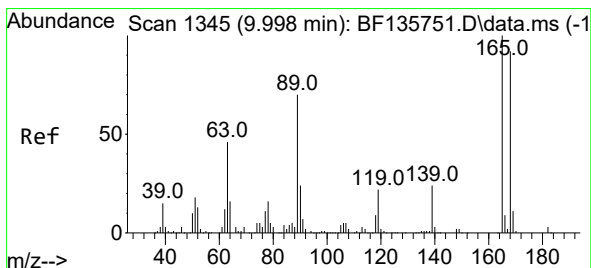
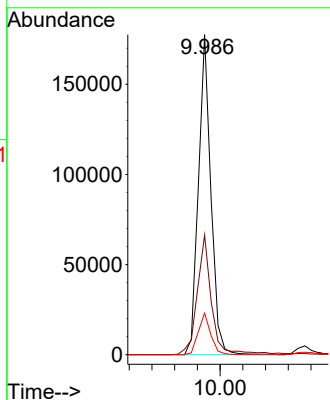
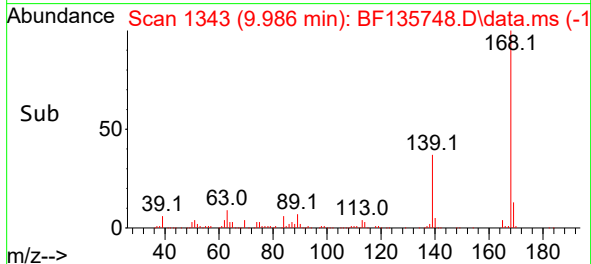
Tgt Ion:168 Resp: 135285
Ion Ratio Lower Upper
168 100
139 37.4 31.0 46.4
169 13.0 10.7 16.1

Manual Integrations

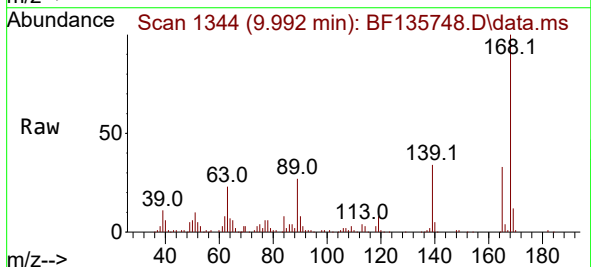
APPROVED

Reviewed By :Yogesh Patel 10/16/2023

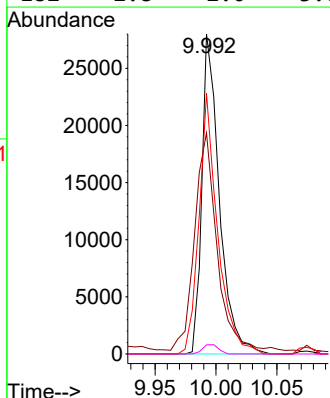
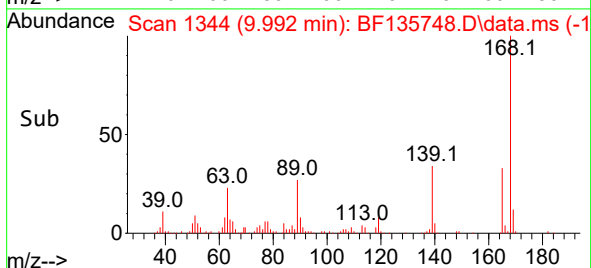
Supervised By :mohammad ahmed 10/17/2023

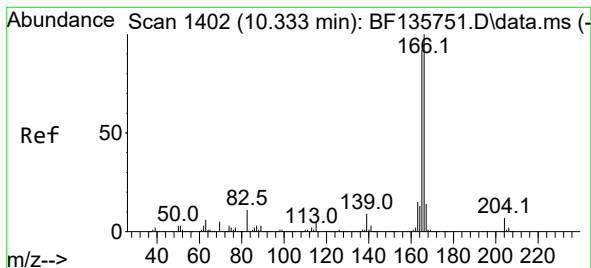


#57
2,4-Dinitrotoluene
Concen: 5.134 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23



Tgt Ion:165 Resp: 27880
Ion Ratio Lower Upper
165 100
63 69.0 39.0 58.4#
89 81.4 55.9 83.9
182 2.8 2.0 3.0





#58

Fluorene

Concen: 5.680 ng

RT: 10.328 min Scan# 1402

Delta R.T. -0.006 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

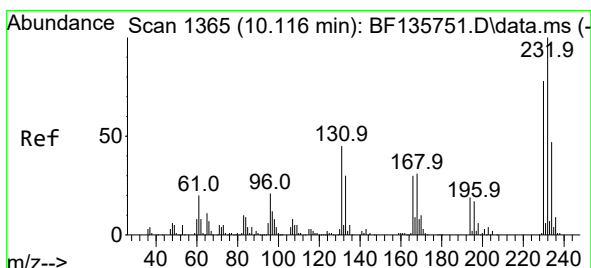
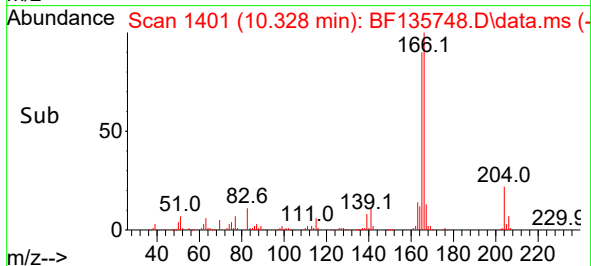
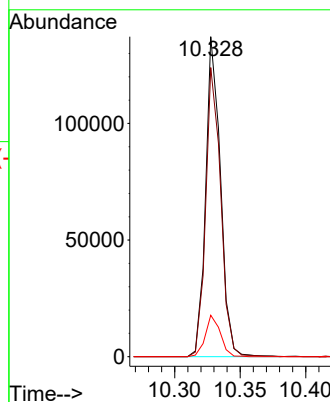
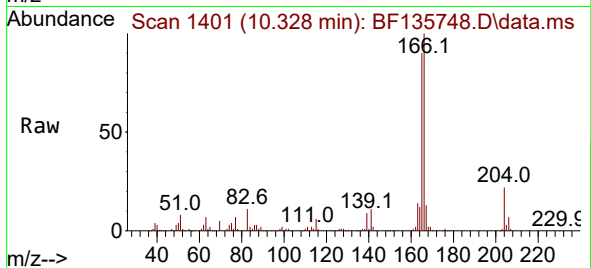
Tgt Ion:166 Resp: 108045
 Ion Ratio Lower Upper
 166 100
 165 90.4 73.4 110.0
 167 12.9 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2023

Supervised By :mohammad ahmed 10/17/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.960 ng m

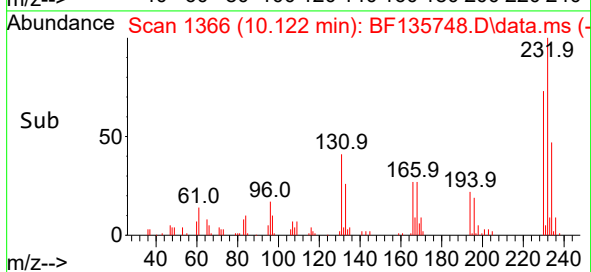
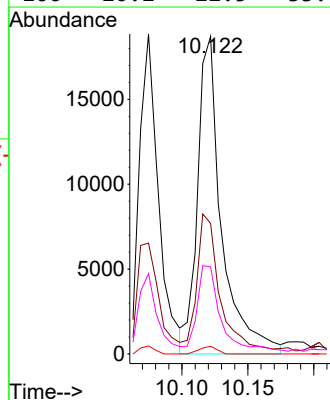
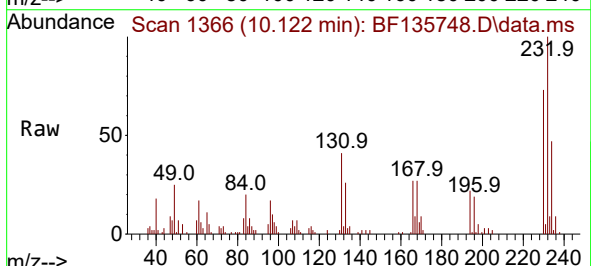
RT: 10.122 min Scan# 1366

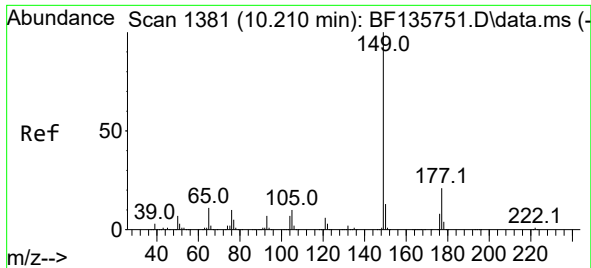
Delta R.T. 0.006 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

Tgt Ion:232 Resp: 23765
 Ion Ratio Lower Upper
 232 100
 131 31.7 35.8 53.6#
 130 1.5 1.9 2.9#
 166 20.2 22.5 33.7#





#60
Diethylphthalate
Concen: 5.401 ng
RT: 10.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

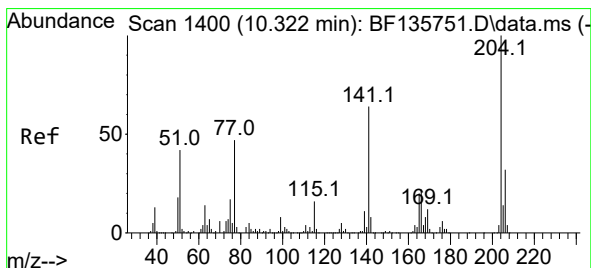
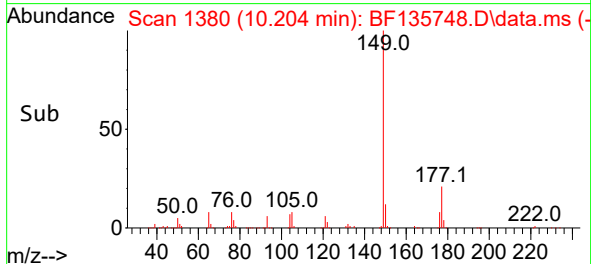
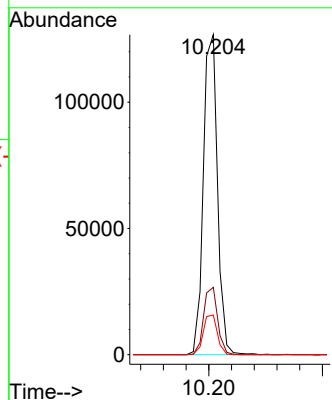
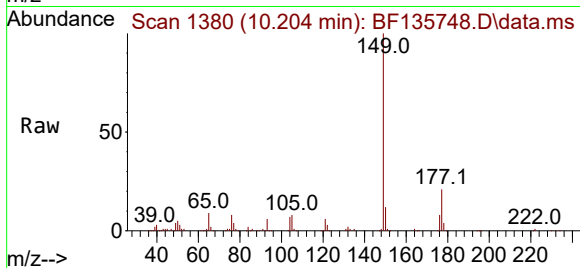
SSTDICC005

Tgt Ion:149 Resp: 10945
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 12.4 10.2 15.2

Manual Integrations

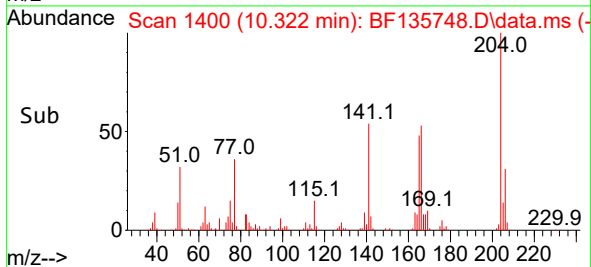
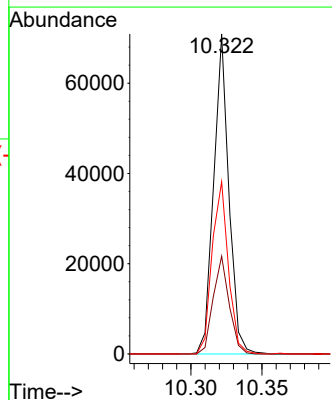
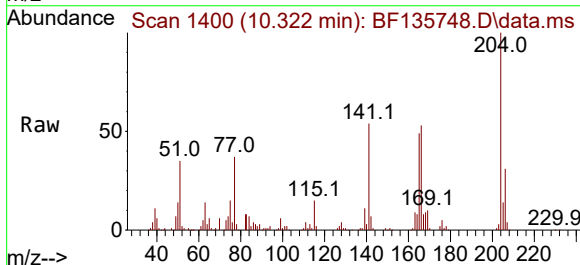
APPROVED

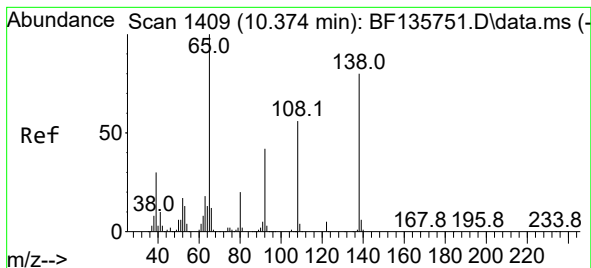
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#61
4-Chlorophenyl-phenylether
Concen: 5.750 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

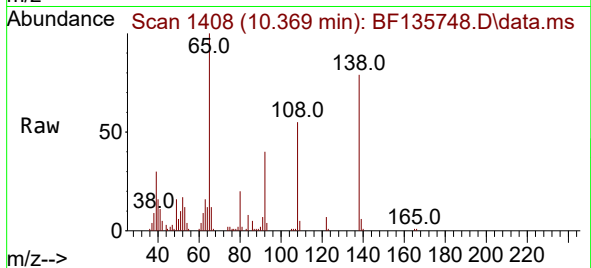
Tgt Ion:204 Resp: 52863
Ion Ratio Lower Upper
204 100
206 30.6 25.8 38.6
141 53.8 51.4 77.0





#62
4-Nitroaniline
Concen: 4.754 ng
RT: 10.369 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

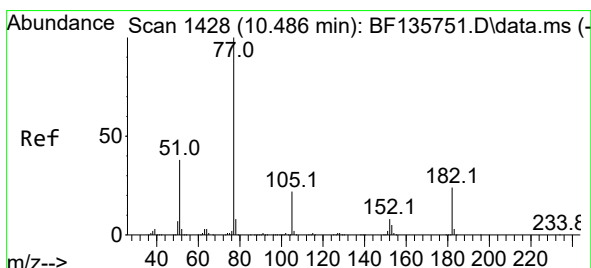
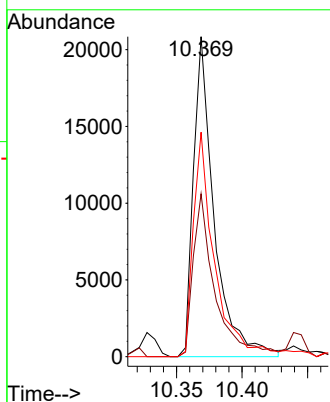
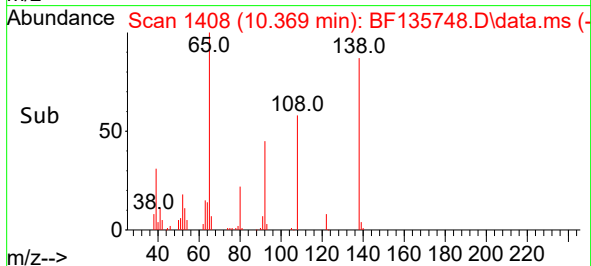
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



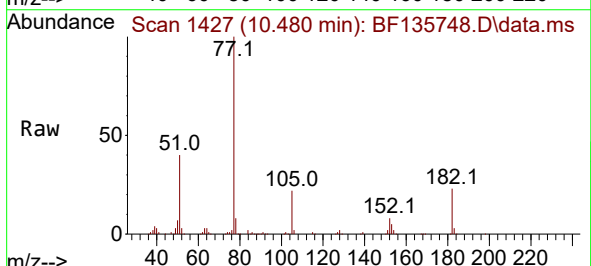
Tgt Ion:138 Resp: 22890
Ion Ratio Lower Upper
138 100
92 50.9 31.9 71.9
108 70.1 49.7 89.7

Manual Integrations
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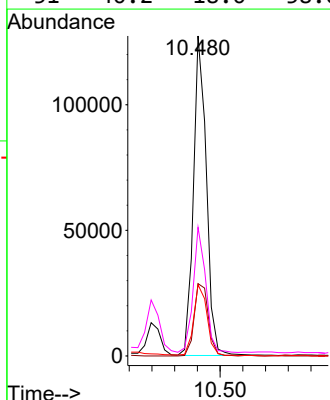
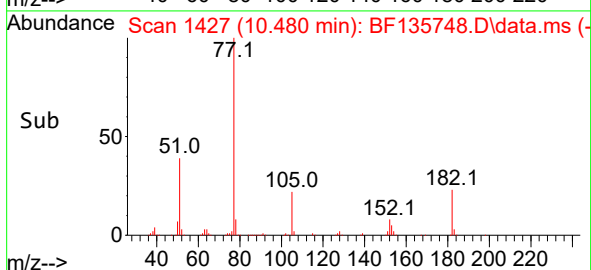
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

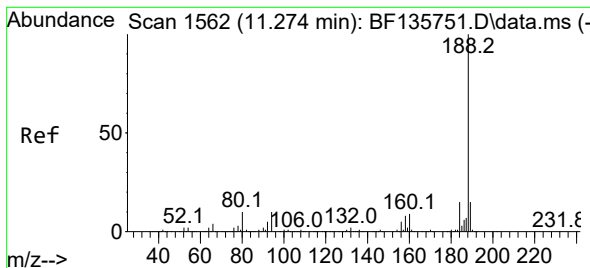


#63
Azobenzene
Concen: 5.127 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23



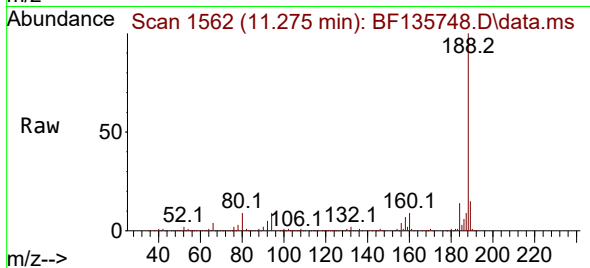
Tgt Ion: 77 Resp: 100947
Ion Ratio Lower Upper
77 100
182 22.6 3.5 43.5
105 22.2 2.2 42.2
51 40.2 18.0 58.0





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

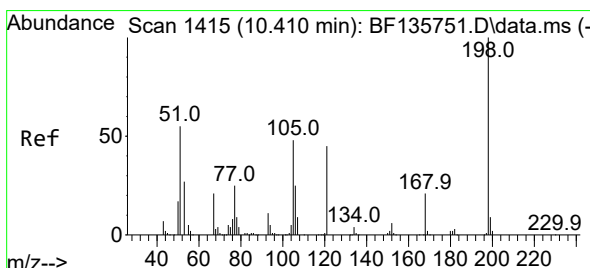
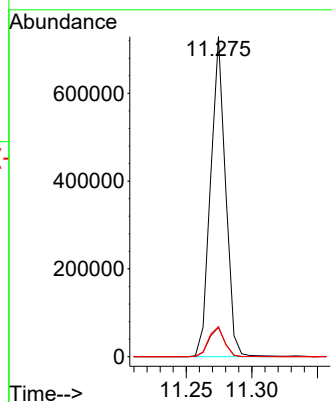
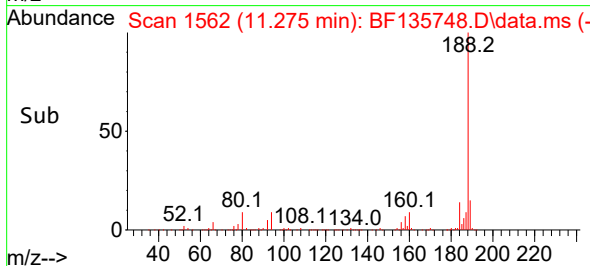
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



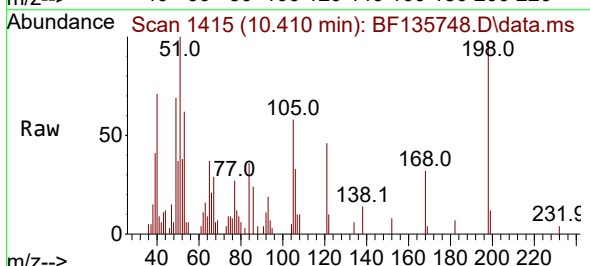
Tgt Ion:188 Resp: 57918
Ion Ratio Lower Upper
188 100
94 9.1 8.0 12.0
80 9.4 8.3 12.5

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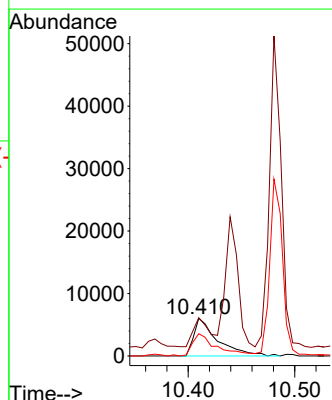
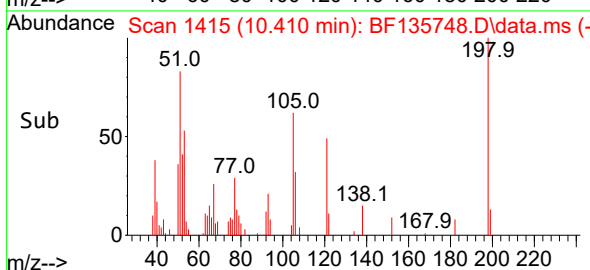
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

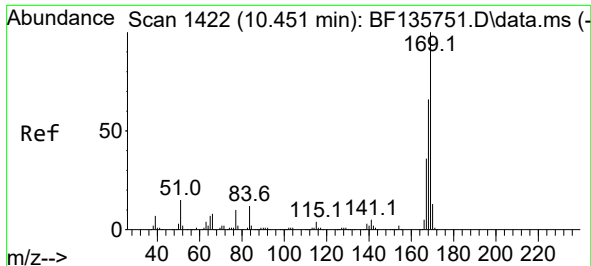


#65
4,6-Dinitro-2-methylphenol
Concen: 3.203 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23



Tgt Ion:198 Resp: 9336
Ion Ratio Lower Upper
198 100
51 102.0 47.6 87.6#
105 59.1 29.2 69.2





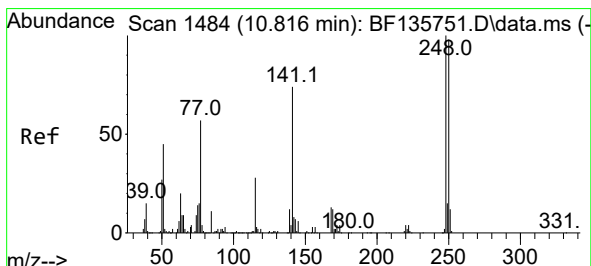
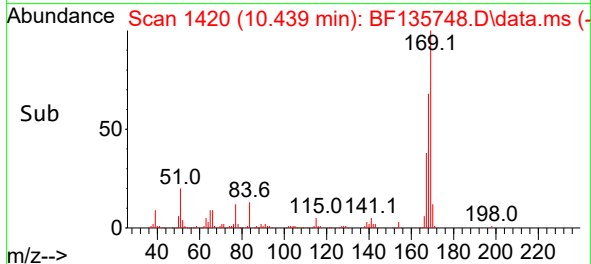
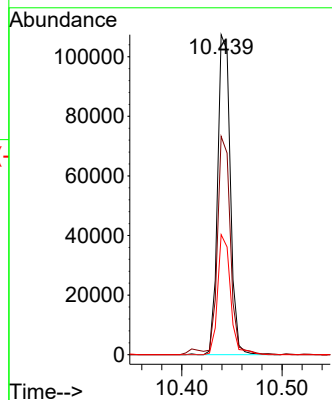
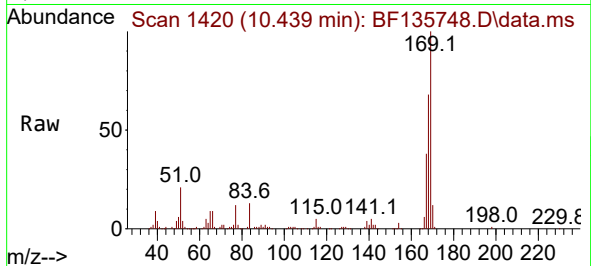
#66
n-Nitrosodiphenylamine
Concen: 5.331 ng
RT: 10.439 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:169 Resp: 9411
Ion Ratio Lower Upper
169 100
168 68.2 53.4 80.2
167 37.5 29.2 43.8

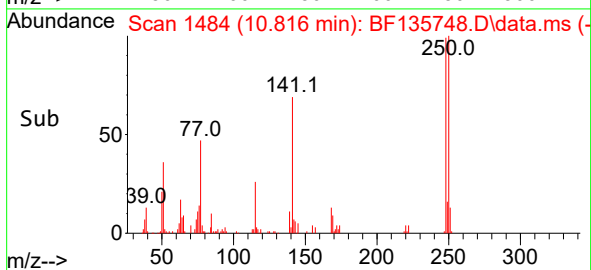
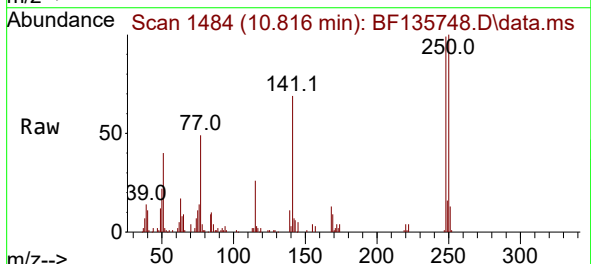
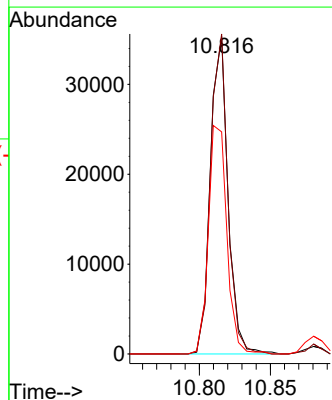
Manual Integrations
APPROVED

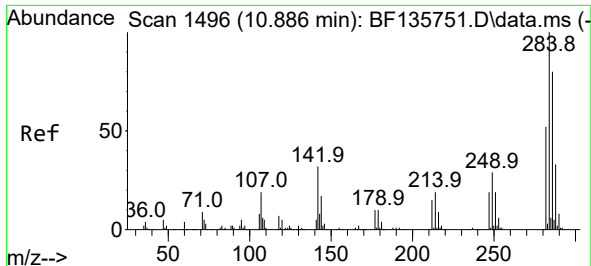
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#67
4-Bromophenyl-phenylether
Concen: 5.263 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

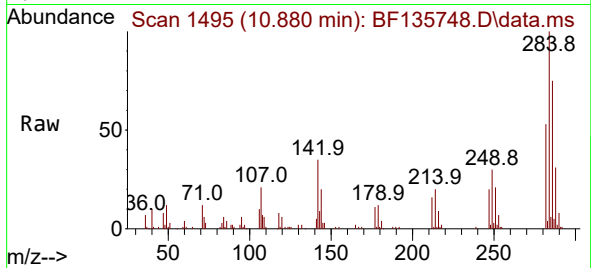
Tgt Ion:248 Resp: 30597
Ion Ratio Lower Upper
248 100
250 100.8 78.0 117.0
141 70.0 59.0 88.6





#68
Hexachlorobenzene
Concen: 5.366 ng
RT: 10.880 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

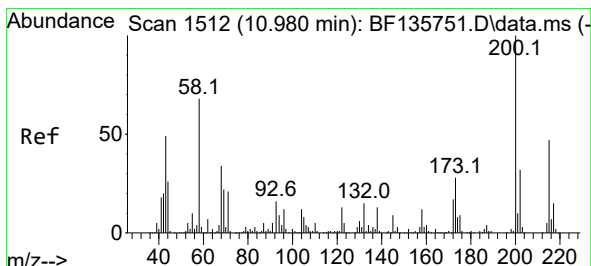
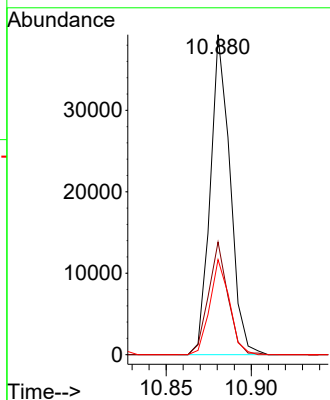
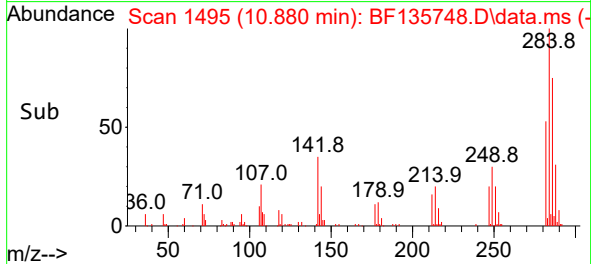
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:284 Resp: 3176
Ion Ratio Lower Upper
284 100
142 35.2 25.3 37.9
249 29.7 23.5 35.3

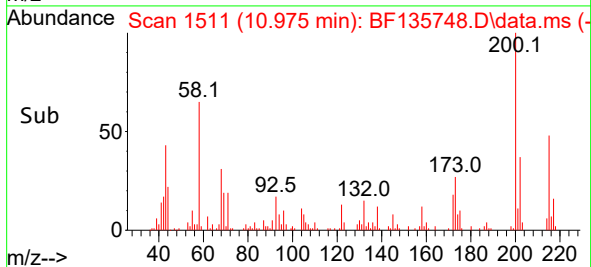
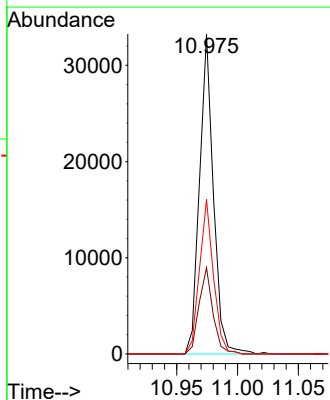
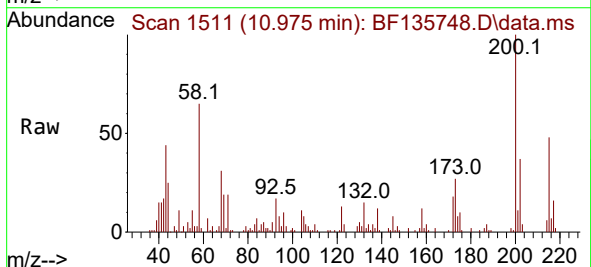
Manual Integrations
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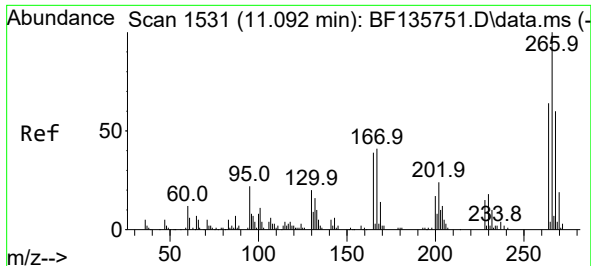
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#69
Atrazine
Concen: 5.486 ng
RT: 10.975 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:200 Resp: 26340
Ion Ratio Lower Upper
200 100
173 27.0 7.6 47.6
215 48.2 27.1 67.1





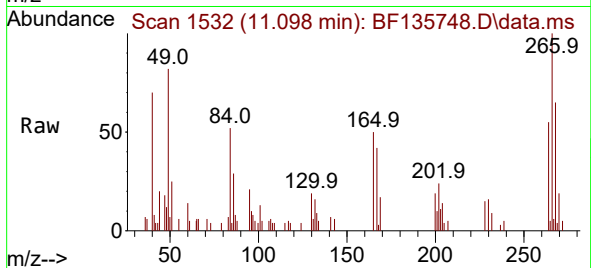
#70
 Pentachlorophenol
 Concen: 3.605 ng m
 RT: 11.098 min Scan# 1532
 Delta R.T. 0.006 min
 Lab File: BF135748.D
 Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



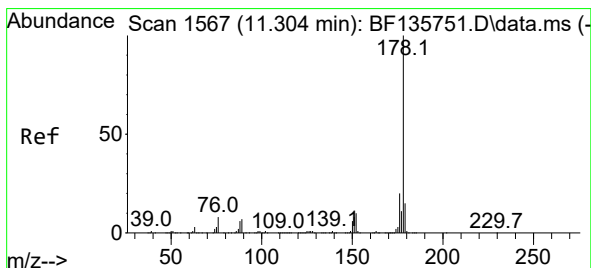
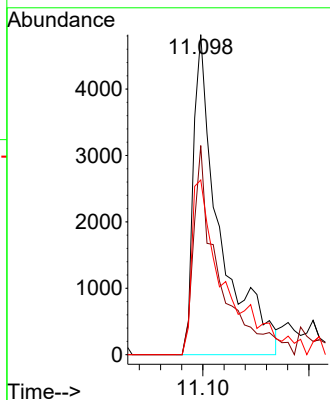
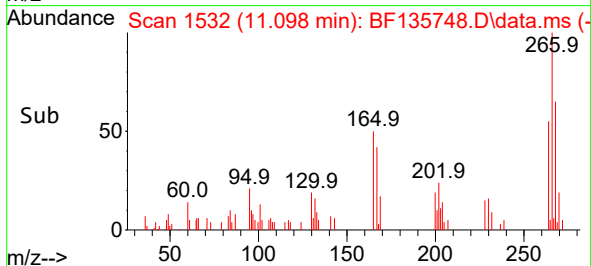
Tgt Ion:266 Resp: 829
 Ion Ratio Lower Upper
 266 100
 268 65.4 47.7 71.5
 264 54.6 51.4 77.2

Manual Integrations

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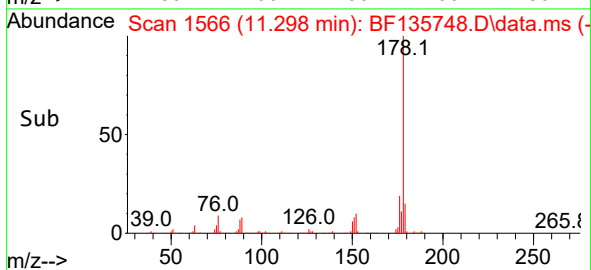
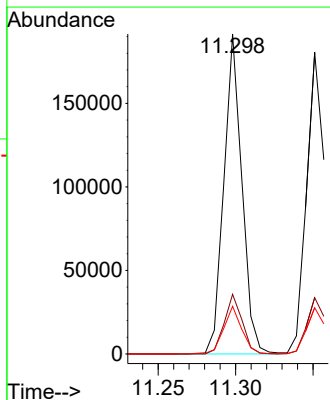
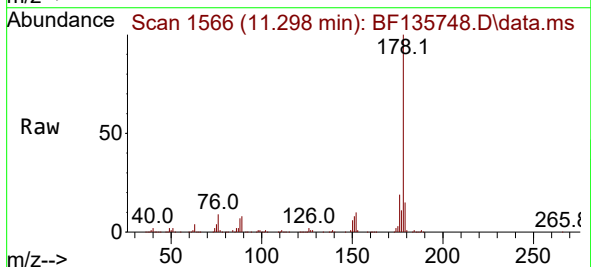
Reviewed By :Yogesh Patel 10/16/2023

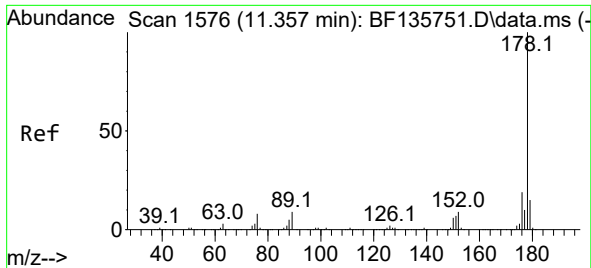
Supervised By :mohammad ahmed 10/17/2023



#71
 Phenanthrene
 Concen: 5.593 ng
 RT: 11.298 min Scan# 1566
 Delta R.T. -0.006 min
 Lab File: BF135748.D
 Acq: 13 Oct 2023 12:23

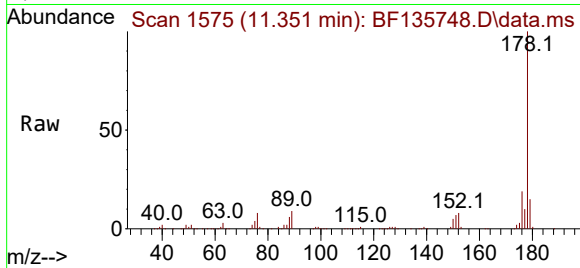
Tgt Ion:178 Resp: 155169
 Ion Ratio Lower Upper
 178 100
 176 18.6 16.0 24.0
 179 14.9 12.2 18.4





#72
 Anthracene
 Concen: 5.465 ng
 RT: 11.351 min Scan# 1575
 Delta R.T. -0.006 min
 Lab File: BF135748.D
 Acq: 13 Oct 2023 12:23

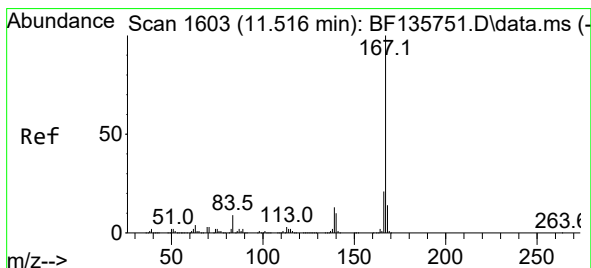
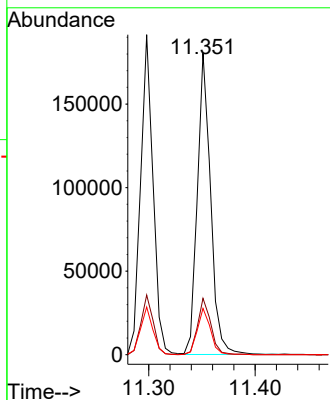
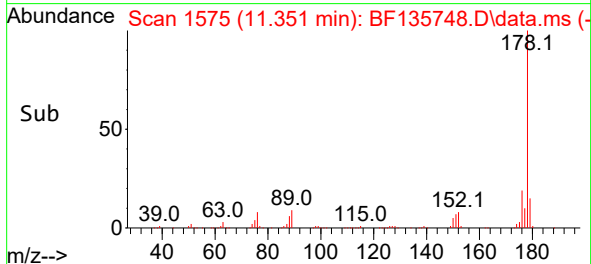
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



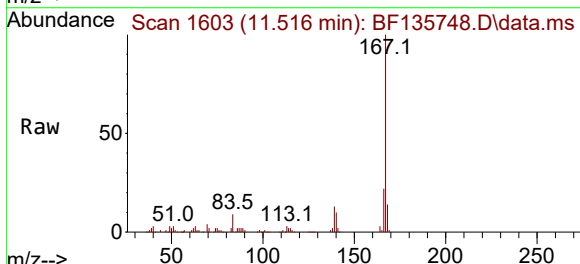
Tgt Ion:178 Resp: 157115
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.1 22.7
 179 15.3 12.3 18.5

Manual Integrations
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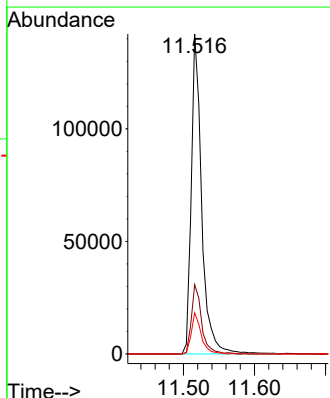
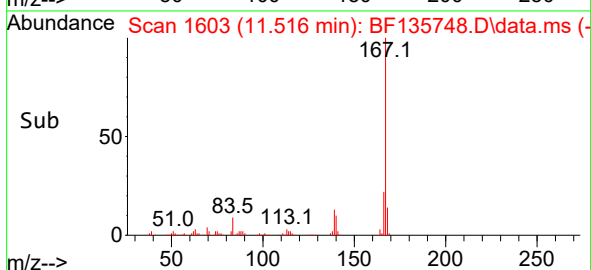
Reviewed By :Yogesh Patel 10/16/2023
 Supervised By :mohammad ahmed 10/17/2023

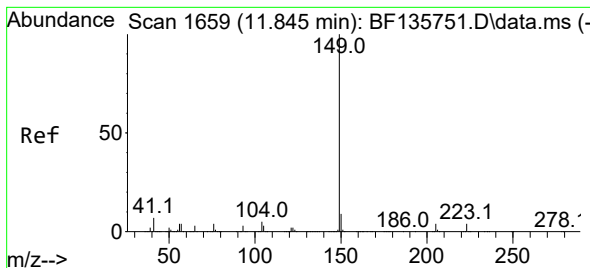


#73
 Carbazole
 Concen: 5.422 ng
 RT: 11.516 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: BF135748.D
 Acq: 13 Oct 2023 12:23



Tgt Ion:167 Resp: 145383
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.8 10.2 15.4





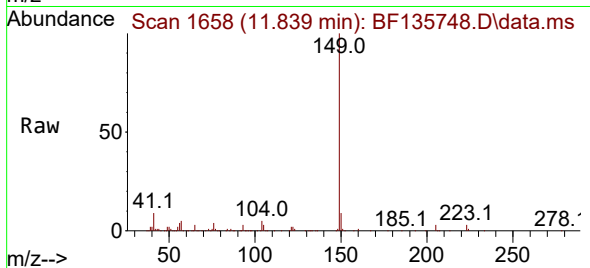
#74
Di-n-butylphthalate
Concen: 5.413 ng
RT: 11.839 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



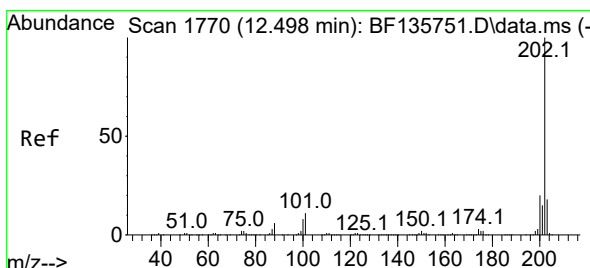
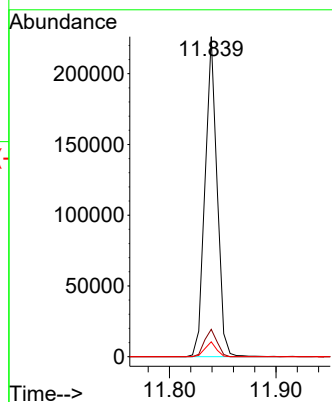
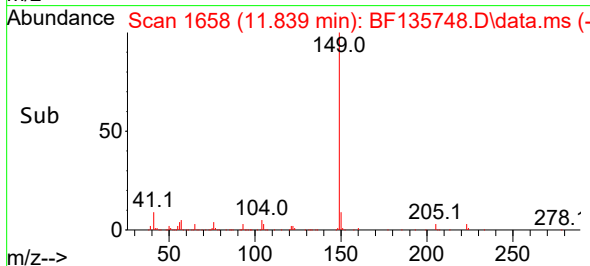
Tgt Ion:149 Resp: 17819
Ion Ratio Lower Upper
149 100
150 8.6 7.4 11.2
104 4.6 3.7 5.5

Manual Integrations

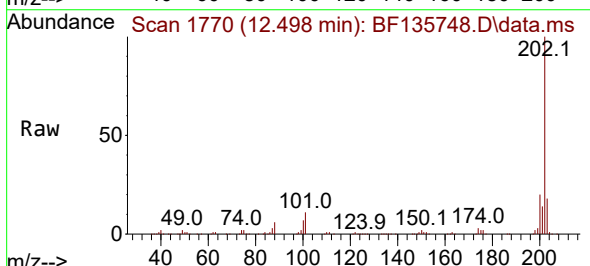
APPROVED

Reviewed By :Yogesh Patel 10/16/2023

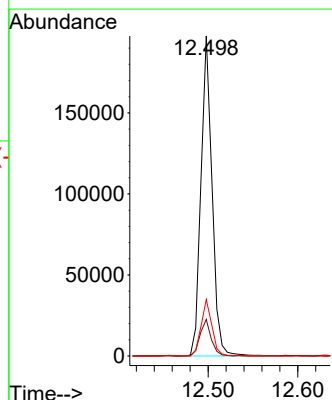
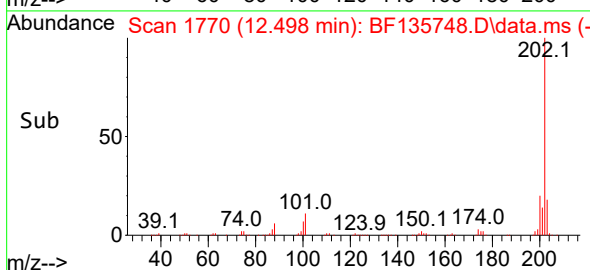
Supervised By :mohammad ahmed 10/17/2023

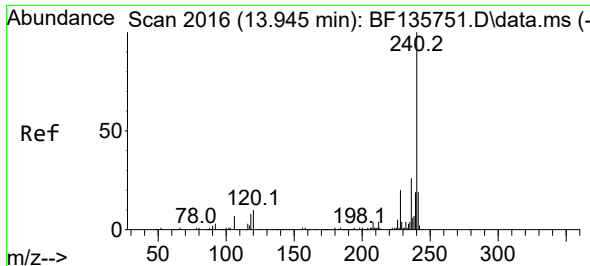


#75
Fluoranthene
Concen: 5.523 ng
RT: 12.498 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23



Tgt Ion:202 Resp: 170078
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.5
203 17.6 0.0 38.3





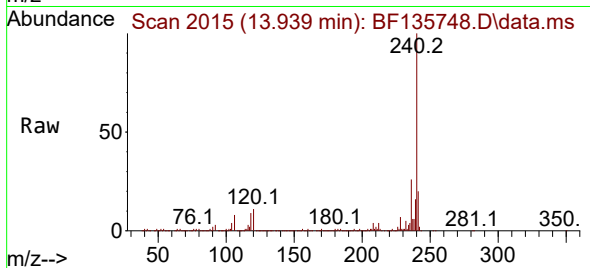
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

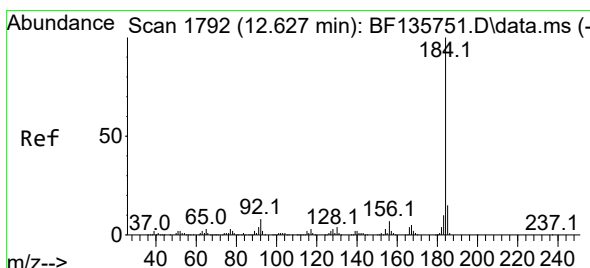
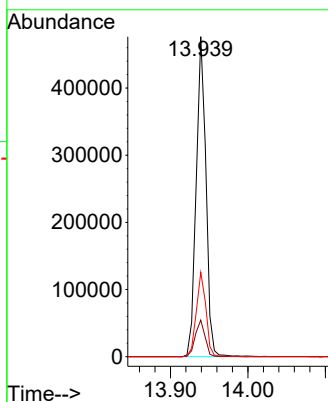
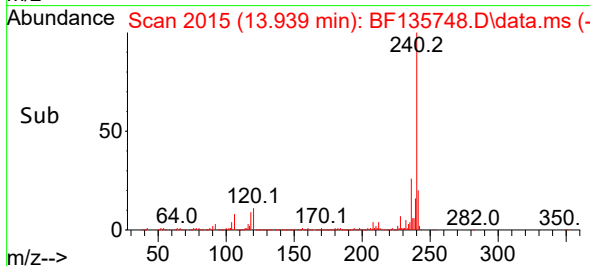


Tgt Ion:240 Resp: 41759
Ion Ratio Lower Upper
240 100
120 11.5 8.2 12.2
236 26.4 21.2 31.8

Manual Integrations

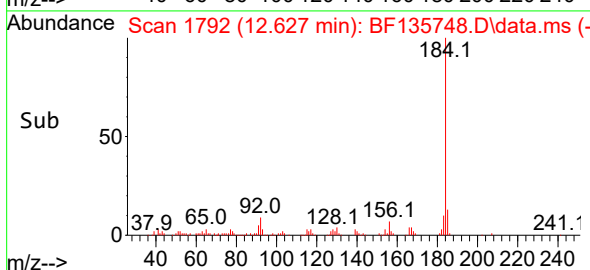
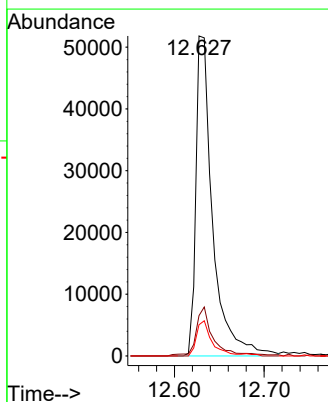
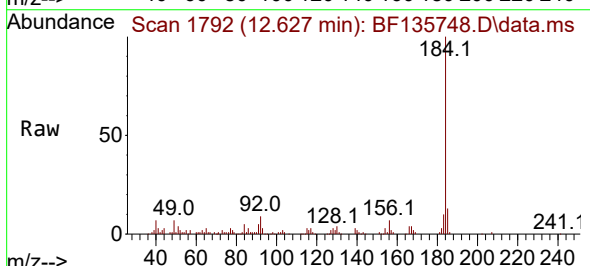
APPROVED

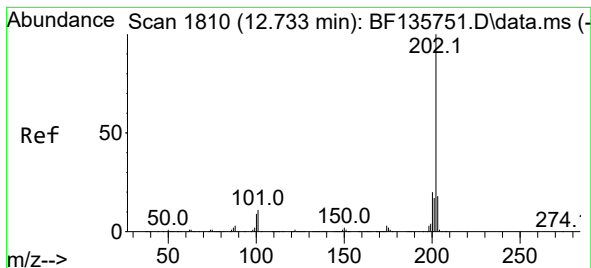
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#77
Benzidine
Concen: 7.401 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:184 Resp: 67436
Ion Ratio Lower Upper
184 100
185 12.6 12.0 18.0
183 9.7 8.2 12.2





#78

Pyrene

Concen: 5.356 ng

RT: 12.727 min Scan# 1809

Delta R.T. -0.006 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:202 Resp: 177724

Ion Ratio Lower Upper

202 100

200 20.4 16.1 24.1

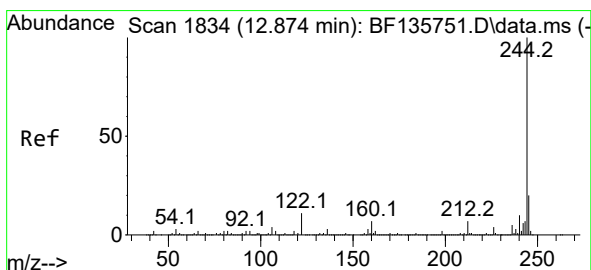
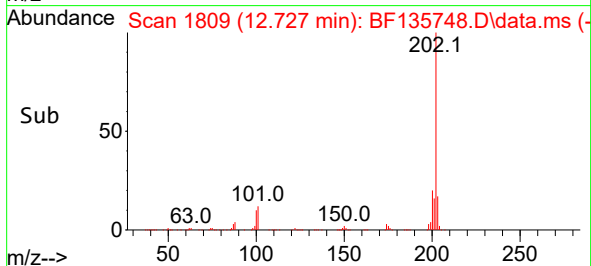
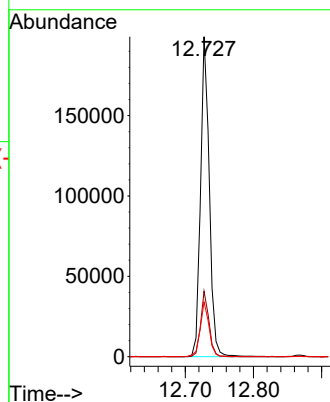
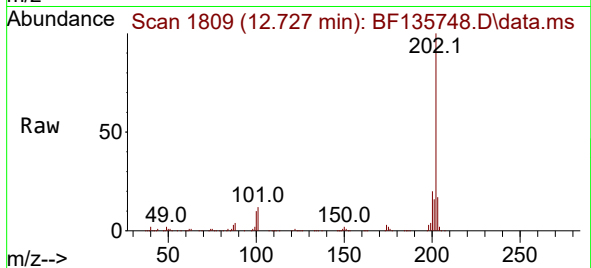
203 17.1 14.2 21.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2023

Supervised By :mohammad ahmed 10/17/2023



#79

Terphenyl-d14

Concen: 11.417 ng

RT: 12.869 min Scan# 1833

Delta R.T. -0.006 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

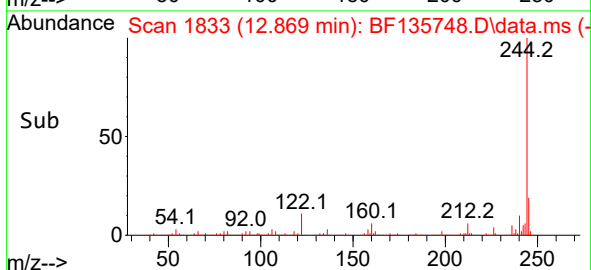
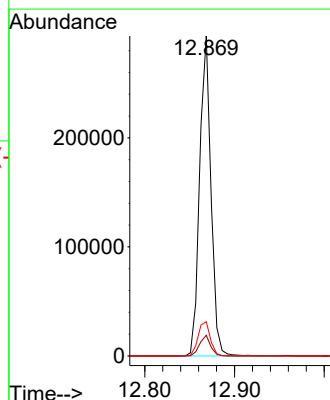
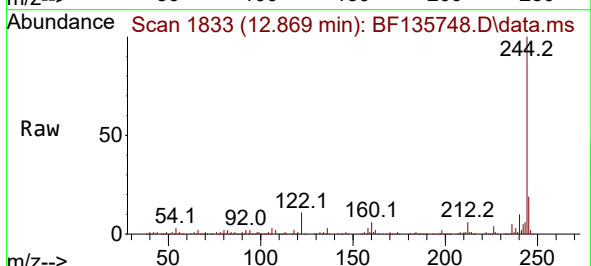
Tgt Ion:244 Resp: 257452

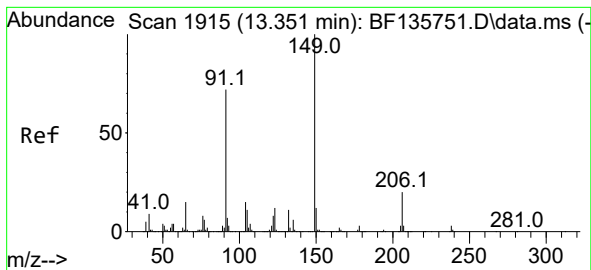
Ion Ratio Lower Upper

244 100

212 6.5 5.6 8.4

122 10.7 9.0 13.6





#80
Butylbenzylphthalate
Concen: 5.111 ng
RT: 13.345 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

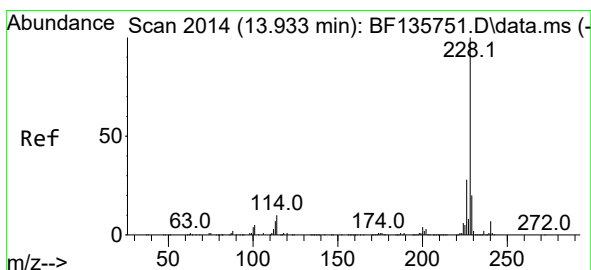
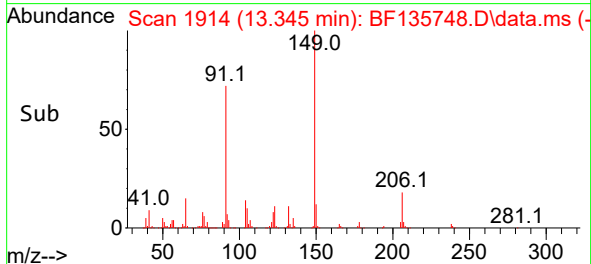
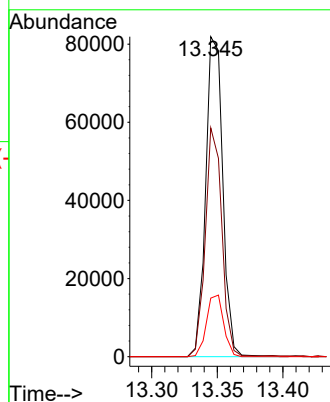
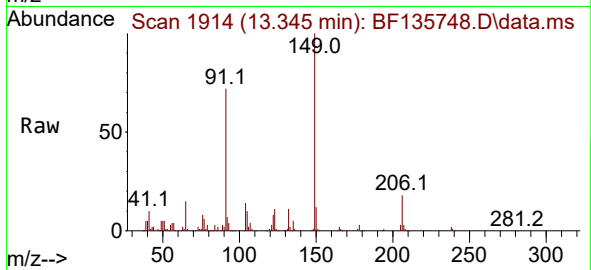
SSTDICC005

Tgt Ion:149 Resp: 74530
Ion Ratio Lower Upper
149 100
91 71.5 57.4 86.0
206 18.3 16.2 24.4

Manual Integrations

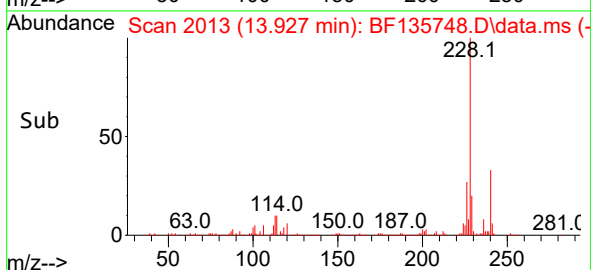
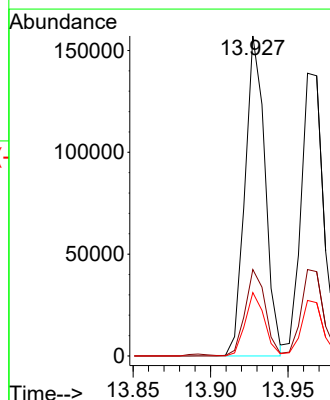
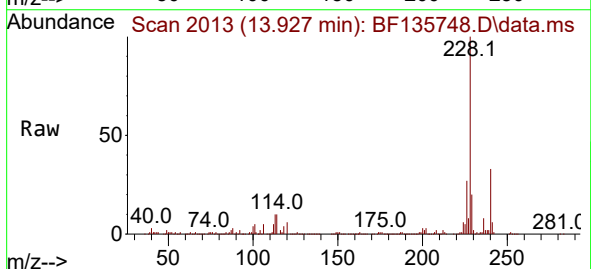
APPROVED

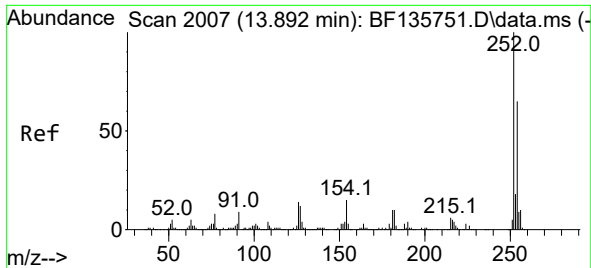
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#81
Benzo(a)anthracene
Concen: 5.171 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:228 Resp: 141839
Ion Ratio Lower Upper
228 100
226 27.0 22.2 33.2
229 19.8 16.1 24.1





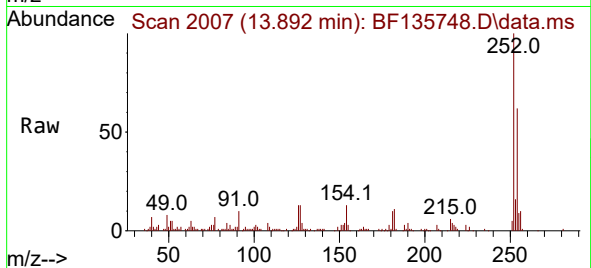
#82
3,3'-Dichlorobenzidine
Concen: 5.354 ng
RT: 13.892 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

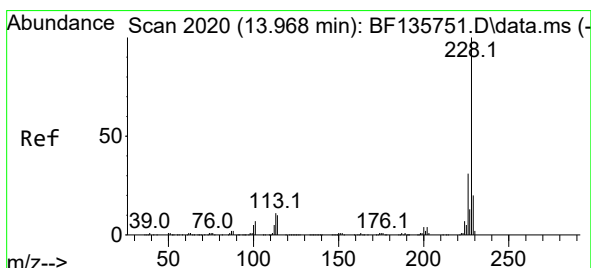
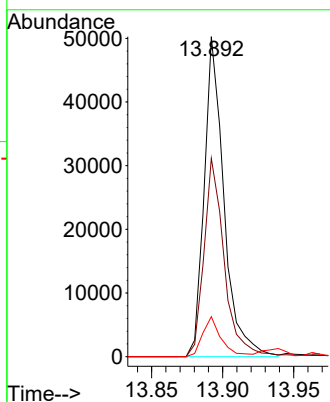
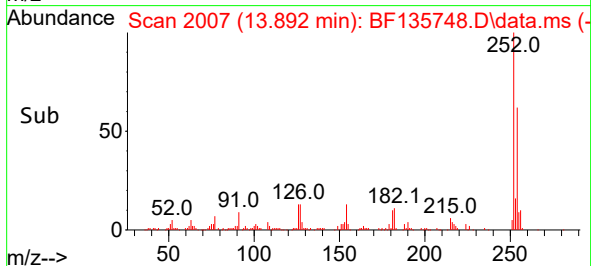


Tgt Ion:252 Resp: 48709
Ion Ratio Lower Upper
252 100
254 62.0 51.8 77.6
126 12.5 11.0 16.4

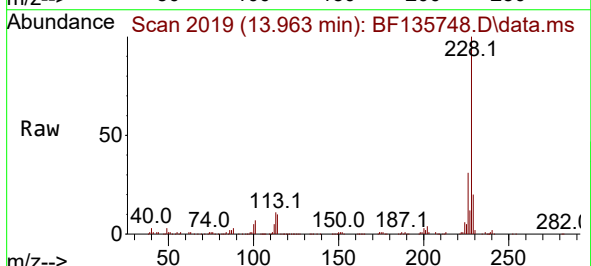
Manual Integrations

APPROVED

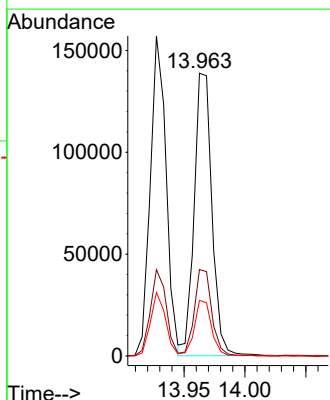
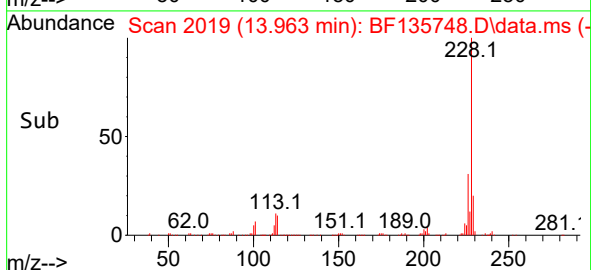
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

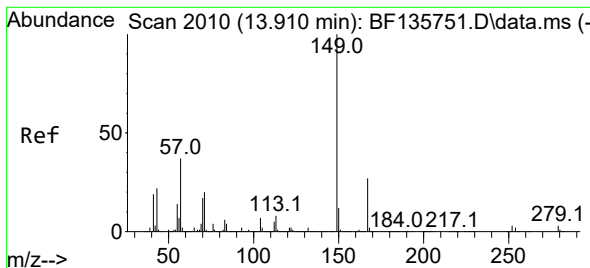


#83
Chrysene
Concen: 5.306 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23



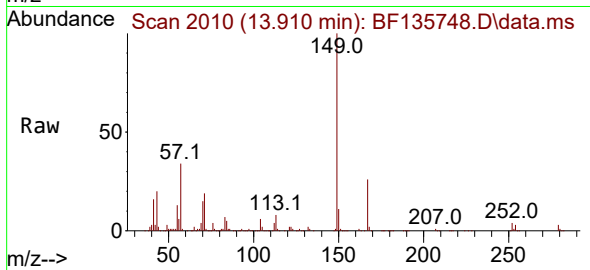
Tgt Ion:228 Resp: 140953
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 19.6 15.7 23.5





#84
Bis(2-ethylhexyl)phthalate
Concen: 5.263 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

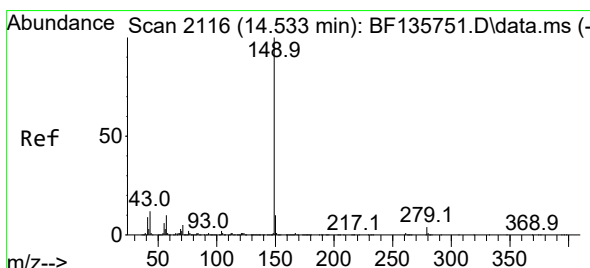
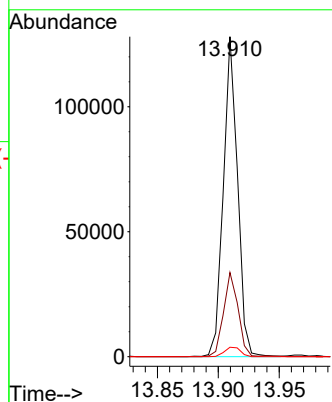
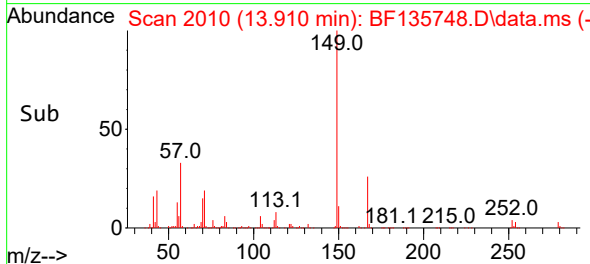
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



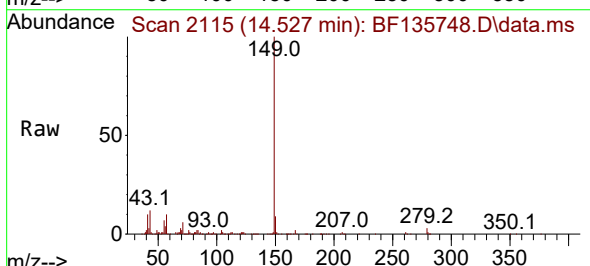
Tgt Ion:149 Resp: 104015
Ion Ratio Lower Upper
149 100
167 26.3 21.3 31.9
279 3.0 2.7 4.1

Manual Integrations
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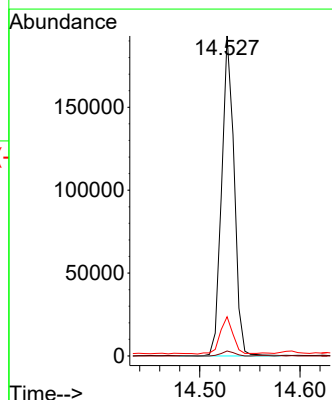
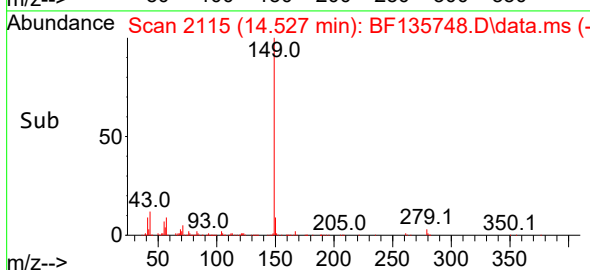
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

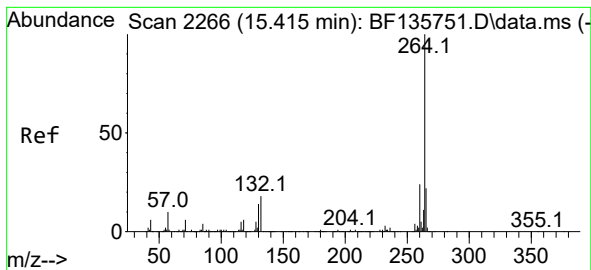


#85
Di-n-octyl phthalate
Concen: 5.321 ng
RT: 14.527 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23



Tgt Ion:149 Resp: 166754
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.2 10.1 15.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

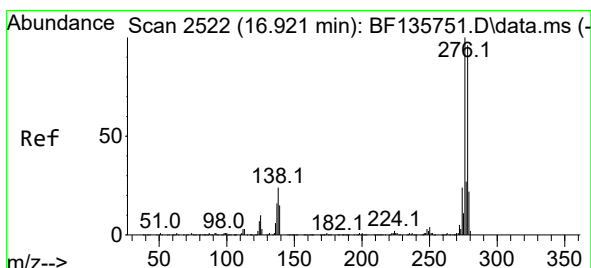
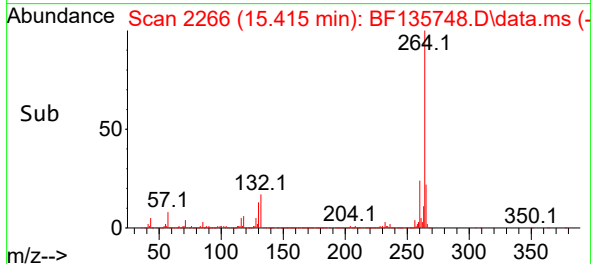
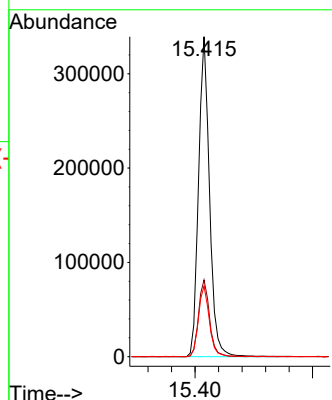
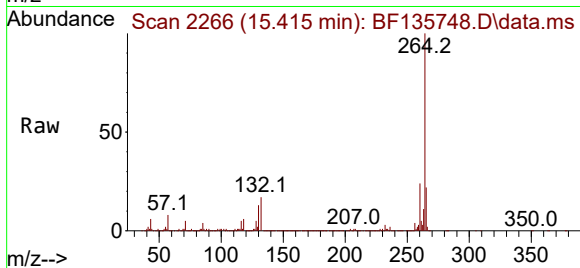
SSTDICC005

Tgt Ion:264 Resp: 43859
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 22.1 17.4 26.2

Manual Integrations

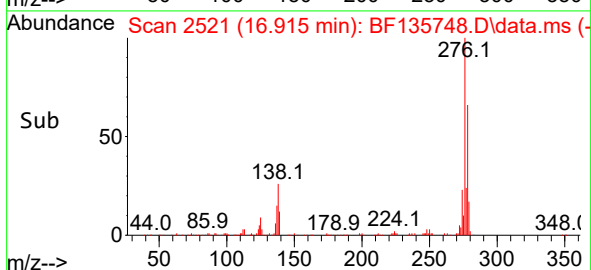
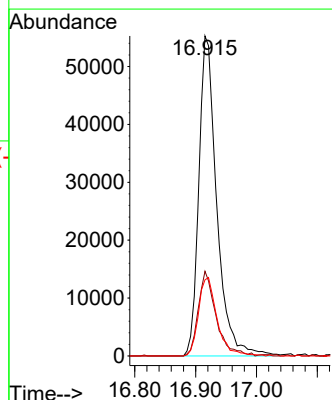
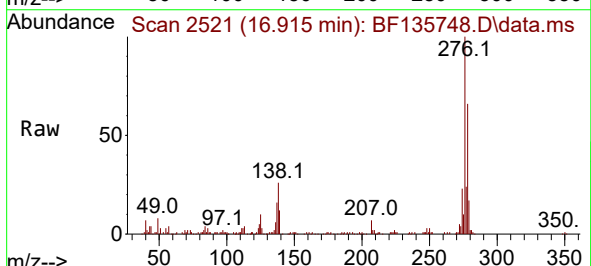
APPROVED

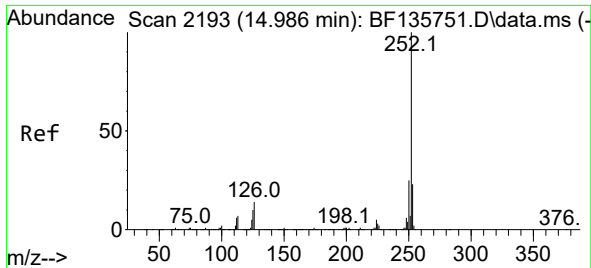
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 4.743 ng
RT: 16.915 min Scan# 2521
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

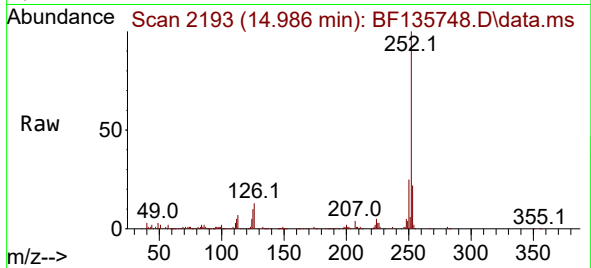
Tgt Ion:276 Resp: 113338
Ion Ratio Lower Upper
276 100
138 26.2 19.8 29.6
277 25.5 20.2 30.4





#88
Benzo(b)fluoranthene
Concen: 4.874 ng
RT: 14.986 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

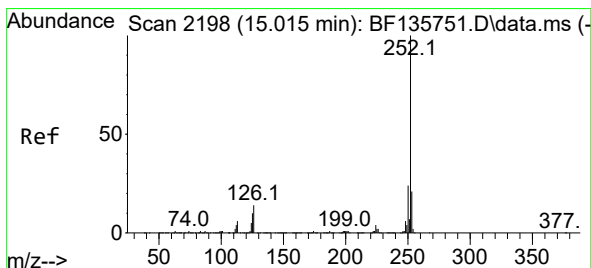
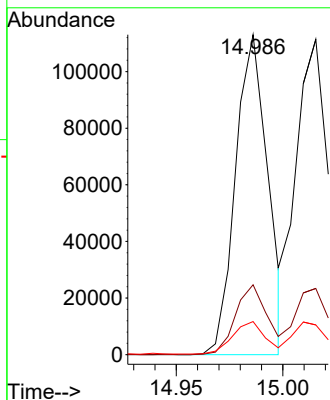
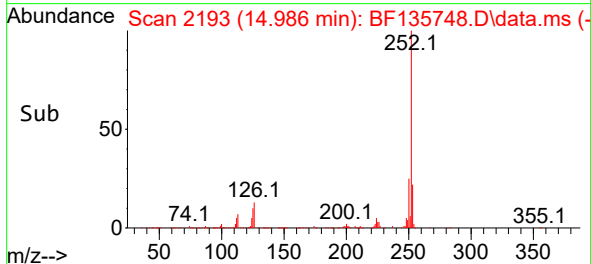
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 11965
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.2
125 10.4 8.2 12.2

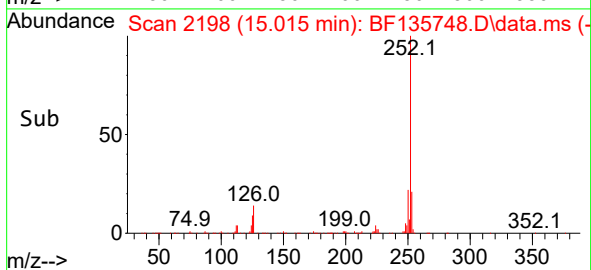
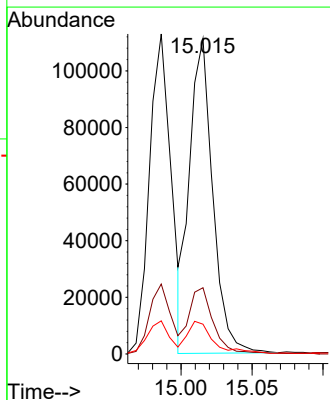
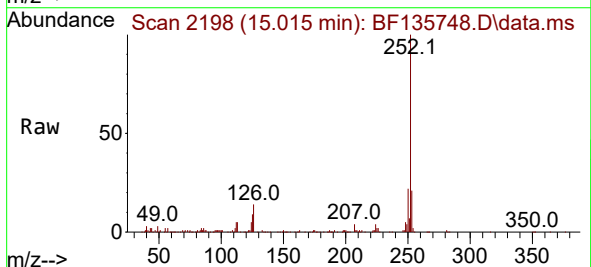
Manual Integrations
APPROVED

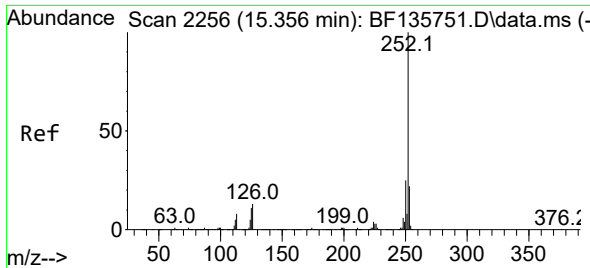
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#89
Benzo(k)fluoranthene
Concen: 5.293 ng
RT: 15.015 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:252 Resp: 126126
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.0
125 9.4 8.3 12.5





#90
Benzo(a)pyrene
Concen: 5.157 ng
RT: 15.357 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

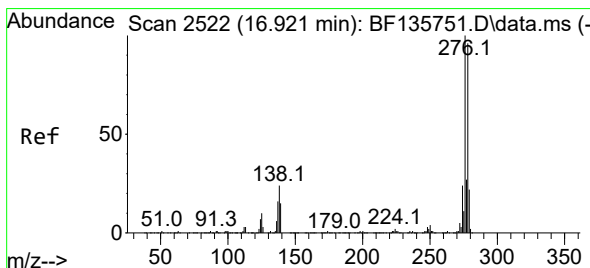
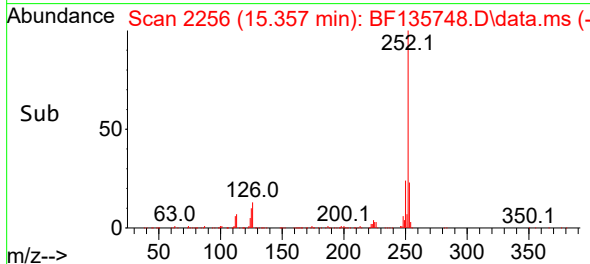
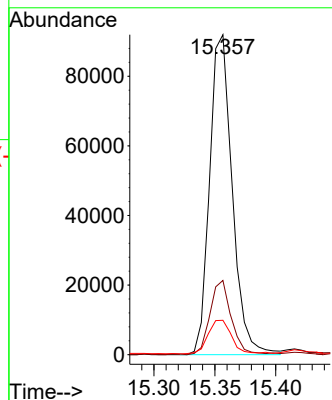
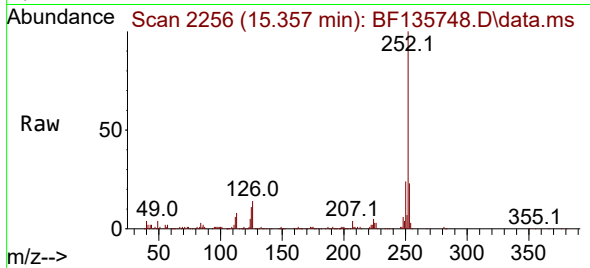
ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 11904
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 10.7 8.8 13.2

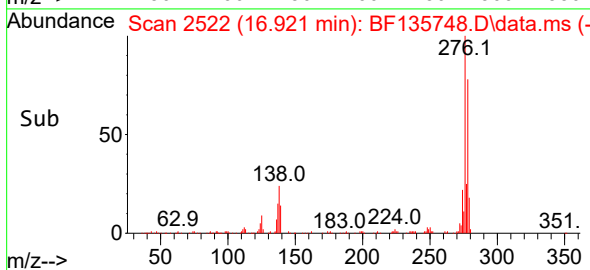
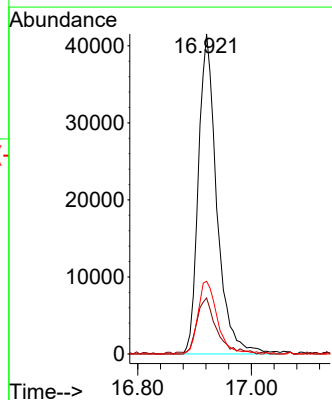
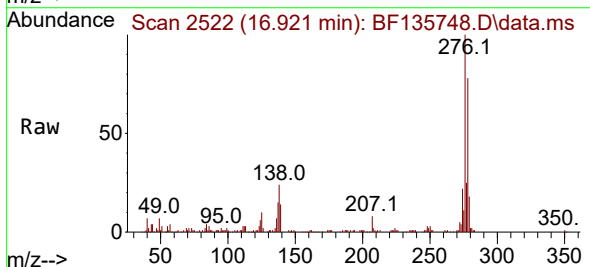
Manual Integrations
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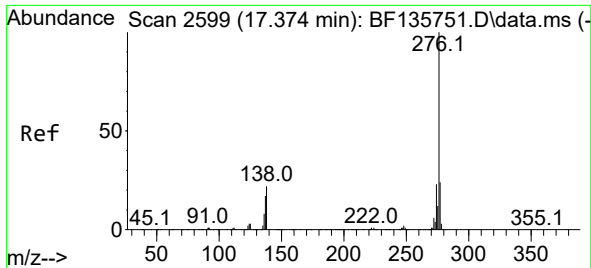
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#91
Dibenzo(a,h)anthracene
Concen: 4.778 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:278 Resp: 93611
Ion Ratio Lower Upper
278 100
139 17.5 12.5 18.7
279 22.7 18.6 27.8





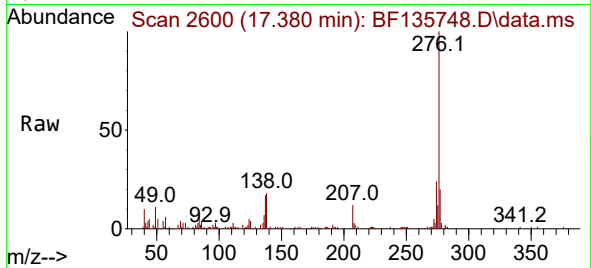
#92
Benzo(g,h,i)perylene
Concen: 4.571 ng
RT: 17.380 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:276 Resp: 91970
Ion Ratio Lower Upper
276 100
277 20.5 19.4 29.2
138 18.4 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2023

Supervised By :mohammad ahmed 10/17/2023

