

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
 Data File : BF135377.D
 Acq On : 21 Sep 2023 13:29
 Operator : CG\JU
 Sample : 04501-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS

Quant Time: Sep 22 05:54:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.757	152	154968	20.000	ng	0.00	
21) Naphthalene-d8	8.039	136	577149	20.000	ng	# 0.00	
39) Acenaphthene-d10	9.798	164	264602	20.000	ng	0.00	
64) Phenanthrene-d10	11.286	188	402339	20.000	ng	# 0.00	
76) Chrysene-d12	13.951	240	263611	20.000	ng	0.00	
86) Perylene-d12	15.409	264	272156	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.398	112	688806	72.293	ng	0.01	
7) Phenol-d6	6.404	99	873709	72.115	ng	0.00	
23) Nitrobenzene-d5	7.322	82	536697	50.521	ng	-0.01	
42) 2,4,6-Tribromophenol	10.592	330	152896	58.146	ng	0.00	
45) 2-Fluorobiphenyl	9.116	172	879084	50.124	ng	-0.01	
79) Terphenyl-d14	12.880	244	637932	37.514	ng	-0.01	
Target Compounds							
2) 1,4-Dioxane	2.546	88	180676	43.256	ng		Qvalue 95
3) Pyridine	3.293	79	450284	40.055	ng		95
4) n-Nitrosodimethylamine	3.263	42	262110	43.938	ng		94
6) Aniline	6.428	93	350248	22.046	ng	#	84
8) 2-Chlorophenol	6.545	128	439613	43.221	ng		99
9) Benzaldehyde	6.310	77	126532	18.333	ng		96
10) Phenol	6.422	94	522154	39.304	ng		94
11) bis(2-Chloroethyl)ether	6.498	93	430449	43.195	ng		100
12) 1,3-Dichlorobenzene	6.698	146	428248	41.429	ng		97
13) 1,4-Dichlorobenzene	6.775	146	435194	41.381	ng		99
14) 1,2-Dichlorobenzene	6.928	146	412040	42.189	ng		98
15) Benzyl Alcohol	6.910	79	348721	40.111	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.039	45	801942	42.694	ng		94
17) 2-Methylphenol	7.022	107	353595	39.395	ng		98
18) Hexachloroethane	7.263	117	161873	41.657	ng		89
19) n-Nitroso-di-n-propyla...	7.175	70	272682	36.337	ng		94
20) 3+4-Methylphenols	7.175	107	392149	36.334	ng		93
22) Acetophenone	7.169	105	539075	40.854	ng	#	95
24) Nitrobenzene	7.345	77	451997	43.048	ng		97
25) Isophorone	7.580	82	829429	42.520	ng		97
26) 2-Nitrophenol	7.657	139	228880	45.418	ng		98
27) 2,4-Dimethylphenol	7.704	122	338880	40.007	ng		96
28) bis(2-Chloroethoxy)met...	7.792	93	520981	44.622	ng		100
29) 2,4-Dichlorophenol	7.904	162	333009	42.427	ng		98
30) 1,2,4-Trichlorobenzene	7.980	180	347289	42.332	ng		98
31) Naphthalene	8.063	128	1168230	41.660	ng		100
32) Benzoic acid	7.839	122	257817	40.420	ng		98
33) 4-Chloroaniline	8.116	127	149030	12.113	ng		97
34) Hexachlorobutadiene	8.175	225	198014	40.028	ng		99
35) Caprolactam	8.498	113	107360m	40.756	ng		
36) 4-Chloro-3-methylphenol	8.610	107	360170	41.287	ng		99
37) 2-Methylnaphthalene	8.751	142	728755	38.661	ng		98
38) 1-Methylnaphthalene	8.851	142	700895	39.716	ng		99
40) 1,2,4,5-Tetrachloroben...	8.922	216	333834	43.549	ng		100
41) Hexachlorocyclopentadiene	8.898	237	133248	43.192	ng		97
43) 2,4,6-Trichlorophenol	9.039	196	220188	43.870	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	237790	41.140	ng	97
46) 1,1'-Biphenyl	9.222	154	883801	43.464	ng	99
47) 2-Chloronaphthalene	9.245	162	657430	44.560	ng	99
48) 2-Nitroaniline	9.345	65	252081	43.980	ng	97
49) Acenaphthylene	9.657	152	1071046	43.681	ng	99
50) Dimethylphthalate	9.527	163	778169	43.498	ng	99
51) 2,6-Dinitrotoluene	9.592	165	168210	42.921	ng	91
52) Acenaphthene	9.833	154	621266	42.891	ng	97
53) 3-Nitroaniline	9.757	138	121780	26.472	ng	99
54) 2,4-Dinitrophenol	9.874	184	89115	43.174	ng	92
55) Dibenzofuran	10.004	168	869582	39.341	ng	99
56) 4-Nitrophenol	9.939	139	209580	71.682	ng	92
57) 2,4-Dinitrotoluene	9.998	165	180062	36.700	ng	# 83
58) Fluorene	10.351	166	682143	40.144	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.127	232	174000	39.134	ng	97
60) Diethylphthalate	10.227	149	738716	41.145	ng	99
61) 4-Chlorophenyl-phenyle...	10.339	204	308076	37.742	ng	98
62) 4-Nitroaniline	10.374	138	148649	33.616	ng	97
63) Azobenzene	10.504	77	719985	40.975	ng	99
65) 4,6-Dinitro-2-methylph...	10.410	198	65438	30.622	ng	95
66) n-Nitrosodiphenylamine	10.463	169	597019	49.014	ng	99
67) 4-Bromophenyl-phenylether	10.833	248	187098	46.756	ng	99
68) Hexachlorobenzene	10.898	284	184623	45.288	ng	93
69) Atrazine	10.998	200	174618	53.278	ng	99
70) Pentachlorophenol	11.098	266	169403	69.454	ng	98
71) Phenanthrene	11.316	178	1114814	58.585	ng	99
72) Anthracene	11.368	178	887278	45.363	ng	99
73) Carbazole	11.527	167	793089	44.542	ng	99
74) Di-n-butylphthalate	11.857	149	981874	46.798	ng	99
75) Fluoranthene	12.510	202	1192394	60.137	ng	99
77) Benzidine	12.639	184	405964	75.171	ng	99
78) Pyrene	12.739	202	1215300	48.423	ng	100
80) Butylbenzylphthalate	13.362	149	366050	41.425	ng	96
81) Benzo(a)anthracene	13.939	228	893344	52.482	ng	98
82) 3,3'-Dichlorobenzidine	13.904	252	234452	44.096	ng	99
83) Chrysene	13.974	228	866520	51.201	ng	99
84) Bis(2-ethylhexyl)phtha...	13.927	149	461668	50.913	ng	99
85) Di-n-octyl phthalate	14.545	149	887667	61.599	ng	99
87) Indeno(1,2,3-cd)pyrene	16.898	276	591799	33.165	ng	96
88) Benzo(b)fluoranthene	14.992	252	868479	58.949	ng	# 98
89) Benzo(k)fluoranthene	15.015	252	674477m	46.345	ng	
90) Benzo(a)pyrene	15.351	252	686668	48.874	ng	98
91) Dibenzo(a,h)anthracene	16.909	278	446216	30.562	ng	98
92) Benzo(g,h,i)perylene	17.345	276	476600	31.256	ng	97

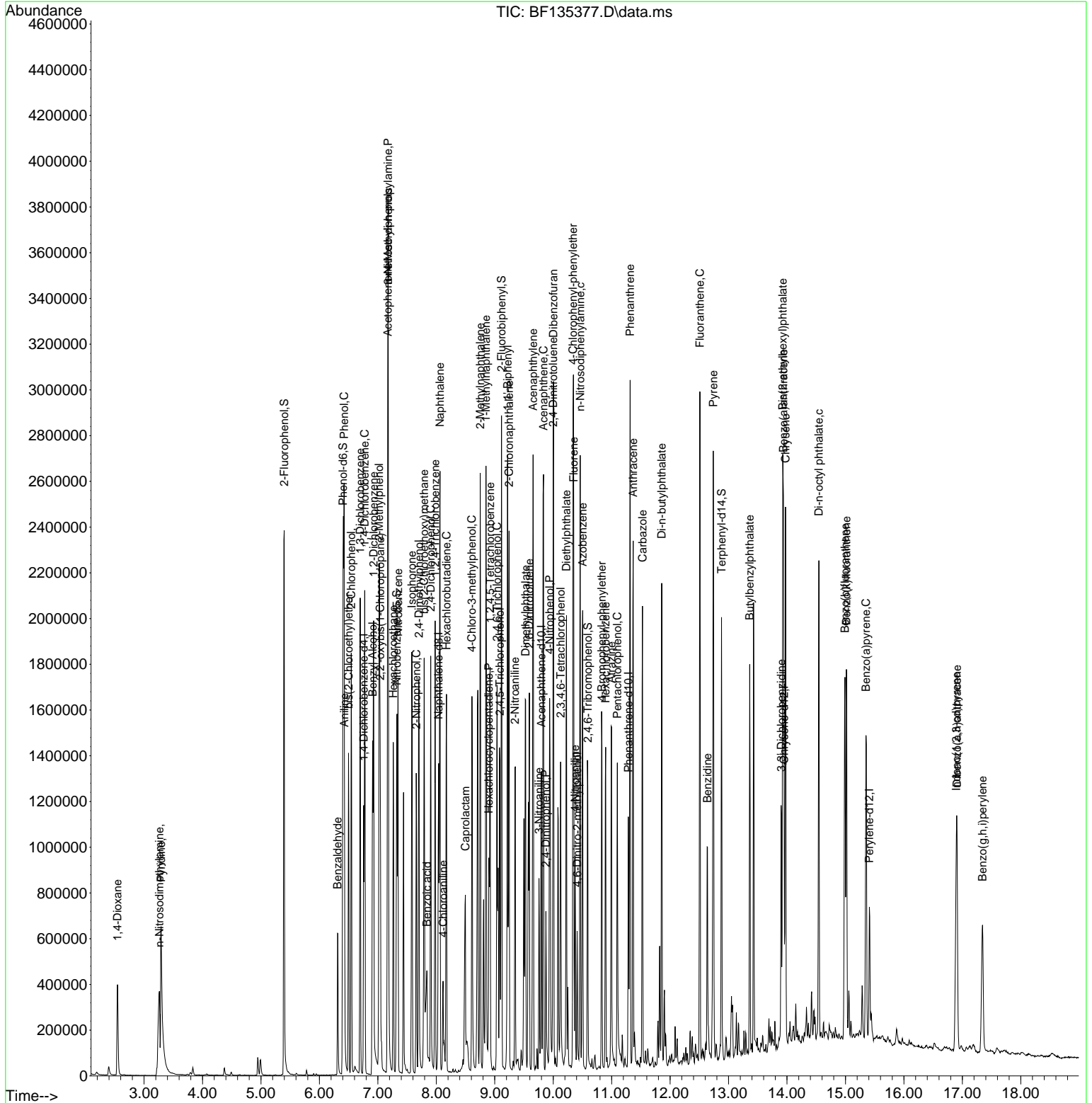
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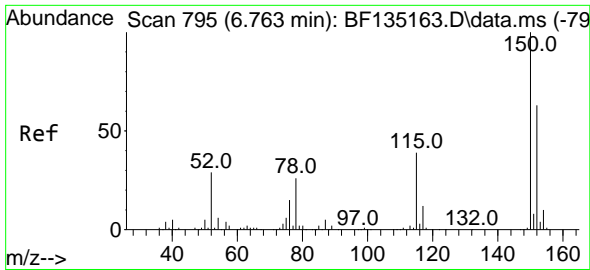
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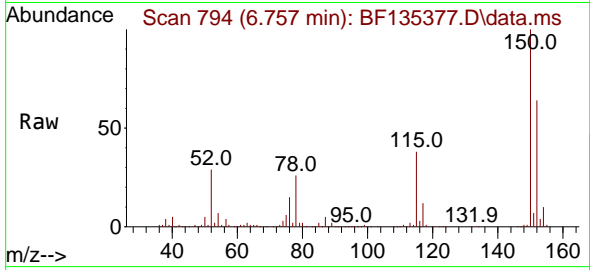
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.757 min Scan# 795
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

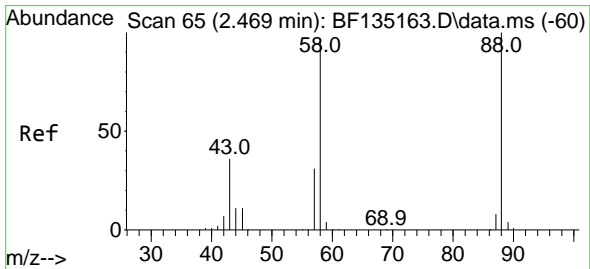
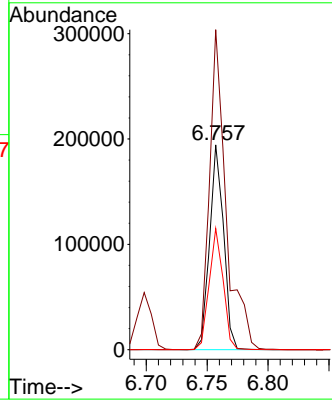
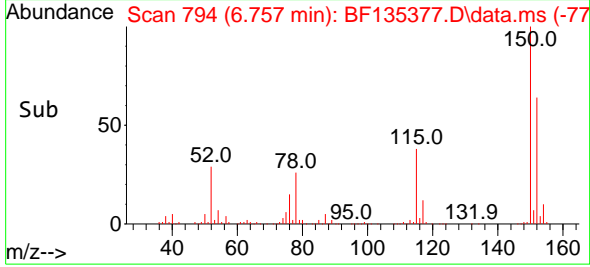
Instrument : BNA_F
 ClientSampleId : TP-1MS



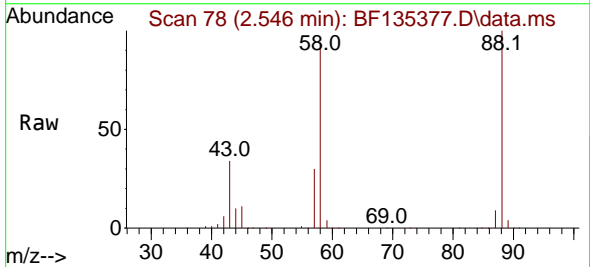
Tgt Ion:152 Resp: 154968
 Ion Ratio Lower Upper
 152 100
 150 156.3 127.8 191.6
 115 59.2 49.8 74.8

Manual Integrations
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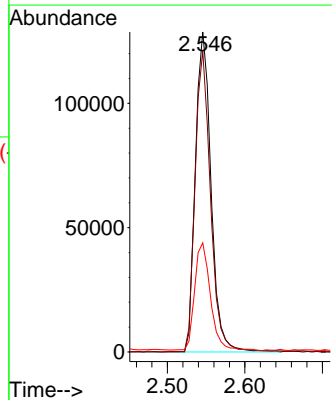
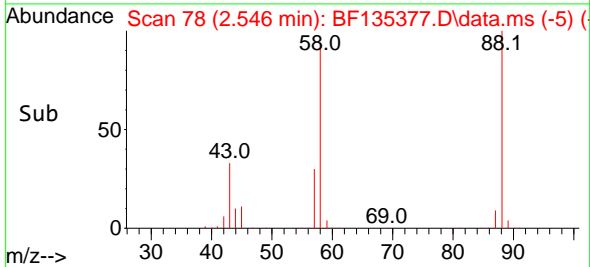
Reviewed By :Yogesh Patel 09/22/2023
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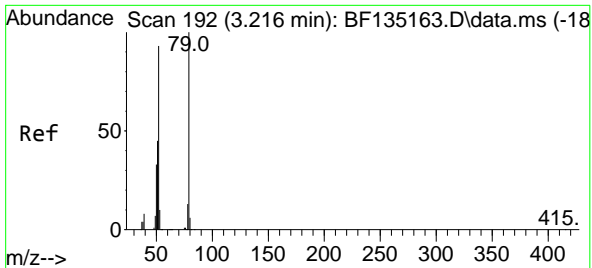


#2
 1,4-Dioxane
 Concen: 43.256 ng
 RT: 2.546 min Scan# 78
 Delta R.T. 0.076 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



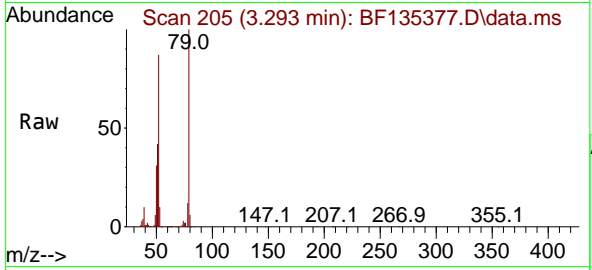
Tgt Ion: 88 Resp: 180676
 Ion Ratio Lower Upper
 88 100
 58 93.1 78.3 117.5
 43 34.0 29.4 44.0





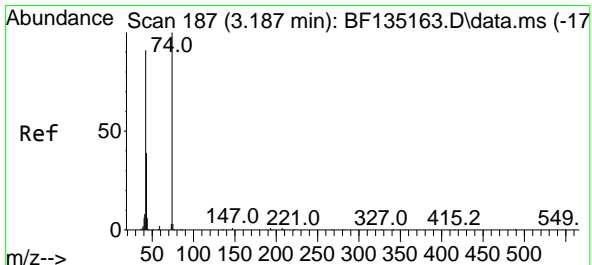
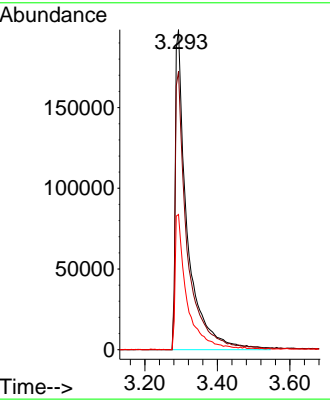
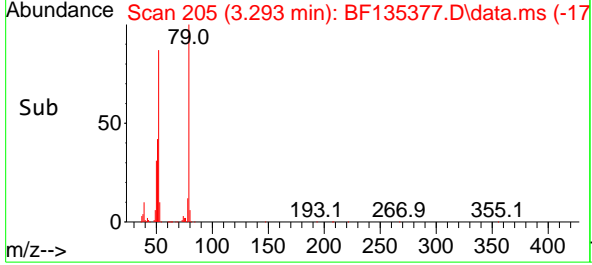
#3
 Pyridine
 Concen: 40.055 ng
 RT: 3.293 min Scan# 205
 Delta R.T. 0.076 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

Instrument : BNA_F
 Client Sample Id : TP-1MS

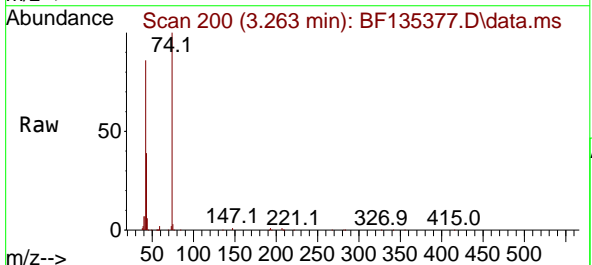


Tgt Ion: 79 Resp: 450284
 Ion Ratio Lower Upper
 79 100
 52 87.0 74.1 111.1
 51 42.2 35.8 53.8

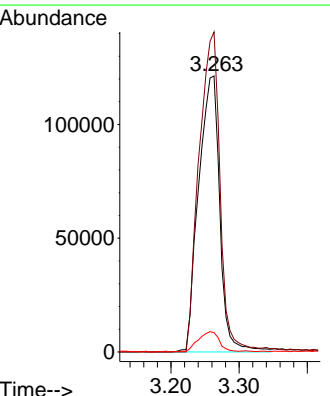
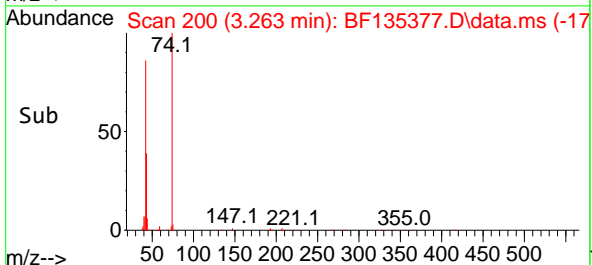
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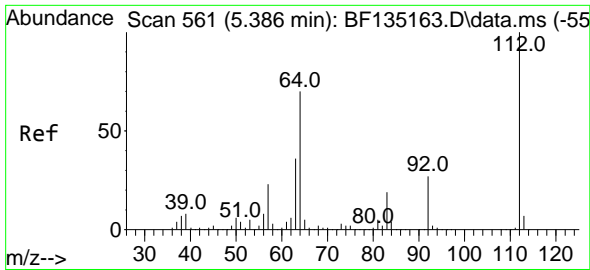


#4
 n-Nitrosodimethylamine
 Concen: 43.938 ng
 RT: 3.263 min Scan# 200
 Delta R.T. 0.076 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



Tgt Ion: 42 Resp: 262110
 Ion Ratio Lower Upper
 42 100
 74 115.9 87.7 131.5
 44 7.0 5.6 8.4





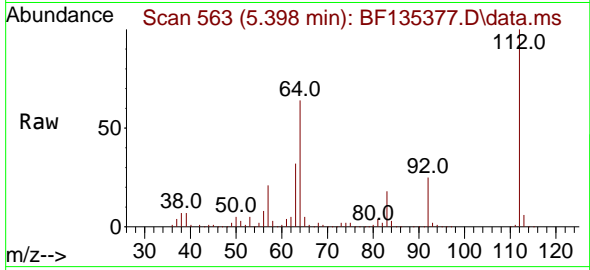
#5
 2-Fluorophenol
 Concen: 72.293 ng
 RT: 5.398 min Scan# 50
 Delta R.T. 0.012 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

Instrument :

BNA_F

ClientSampleId :

TP-1MS



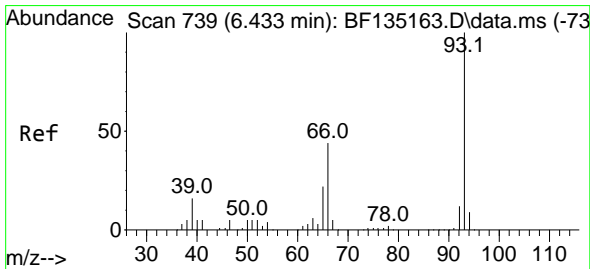
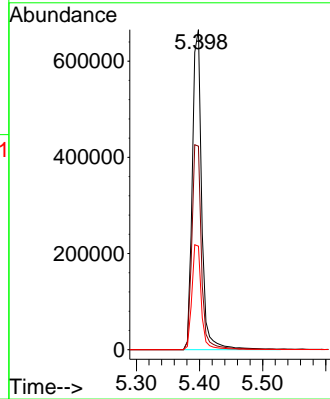
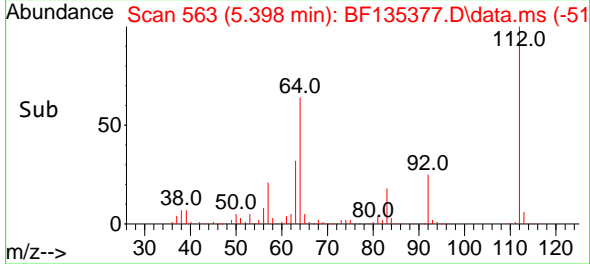
Tgt Ion:112 Resp: 688800
 Ion Ratio Lower Upper
 112 100
 64 63.6 55.9 83.9
 63 32.3 29.0 43.6

Manual Integrations

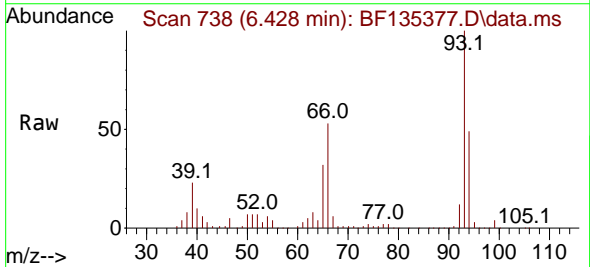
APPROVED

Reviewed By :Yogesh Patel 09/22/2023

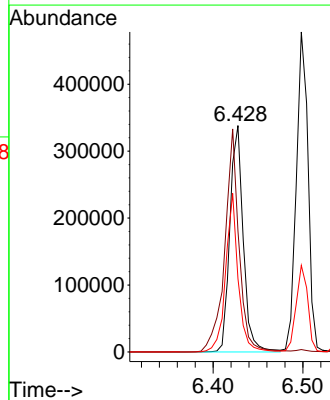
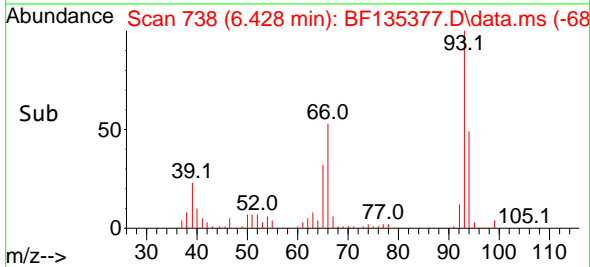
Supervised By :mohammad ahmed 09/27/2023

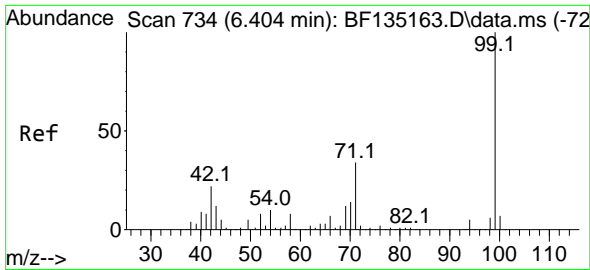


#6
 Aniline
 Concen: 22.046 ng
 RT: 6.428 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



Tgt Ion: 93 Resp: 350248
 Ion Ratio Lower Upper
 93 100
 66 53.4 35.4 53.0#
 65 32.4 17.8 26.8#





#7

Phenol-d6

Concen: 72.115 ng

RT: 6.404 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF135377.D

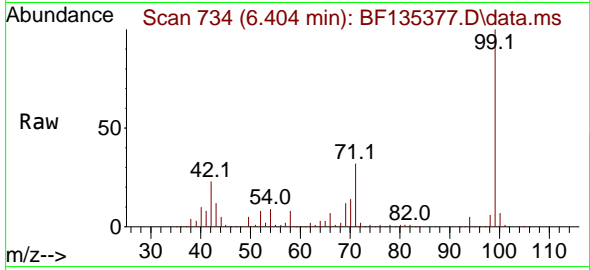
Acq: 21 Sep 2023 13:29

Instrument :

BNA_F

ClientSampleId :

TP-1MS



Tgt Ion: 99 Resp: 873709

Ion Ratio Lower Upper

99 100

42 23.3 17.9 26.9

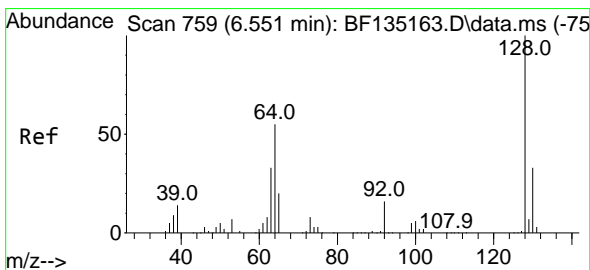
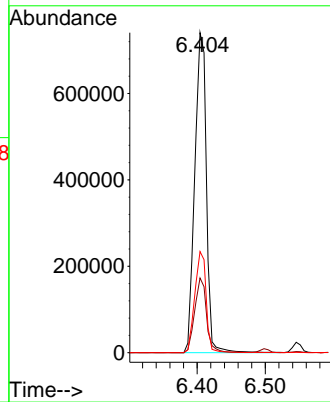
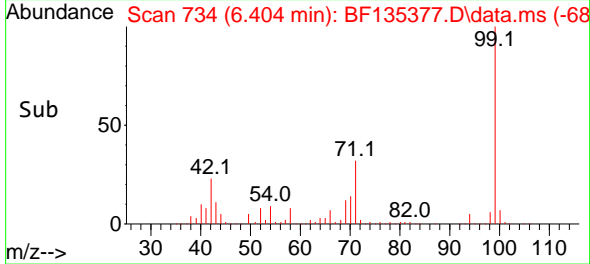
71 31.6 27.0 40.6

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#8

2-Chlorophenol

Concen: 43.221 ng

RT: 6.545 min Scan# 758

Delta R.T. -0.006 min

Lab File: BF135377.D

Acq: 21 Sep 2023 13:29

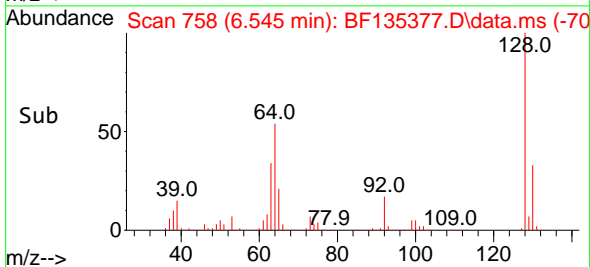
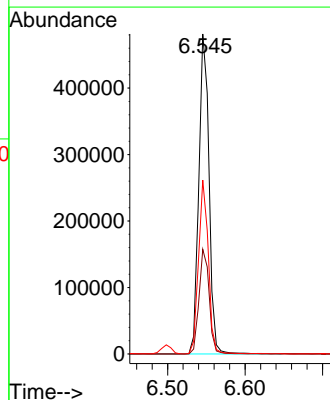
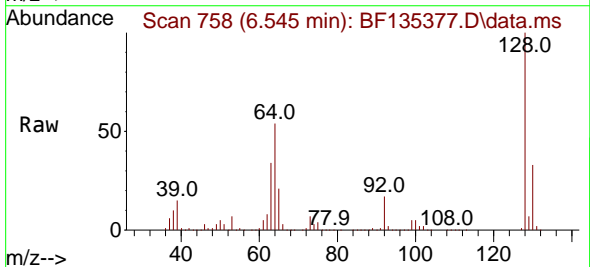
Tgt Ion:128 Resp: 439613

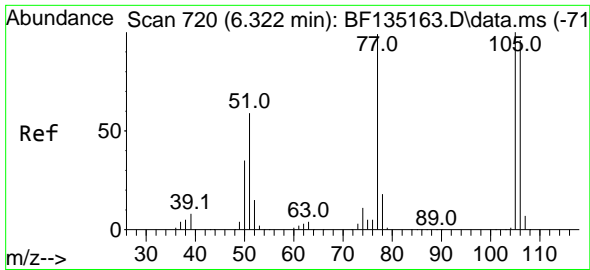
Ion Ratio Lower Upper

128 100

130 32.7 12.7 52.7

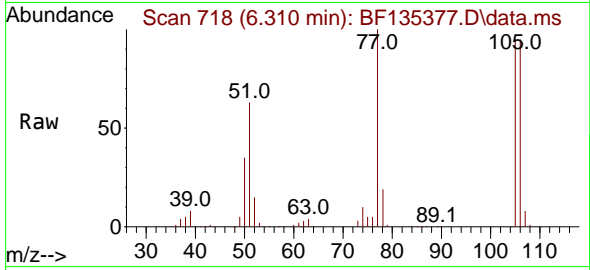
64 54.3 35.9 75.9





#9
 Benzaldehyde
 Concen: 18.333 ng
 RT: 6.310 min Scan# 718
 Delta R.T. -0.012 min
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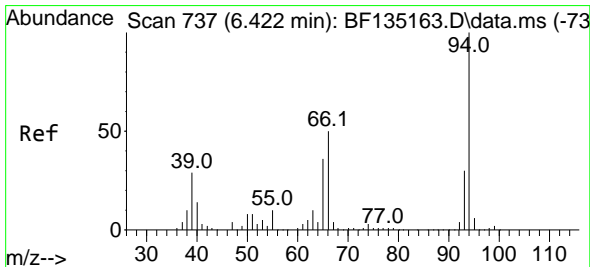
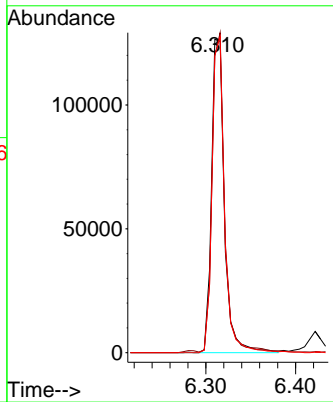
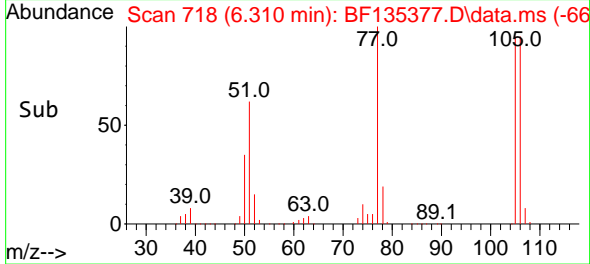
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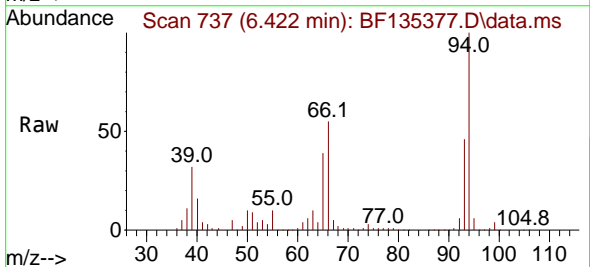
Tgt Ion: 77 Resp: 12653
 Ion Ratio Lower Upper
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 105 94.7 81.4 121.4
 106 94.9 76.9 116.9

Manual Integrations
 APPROVED

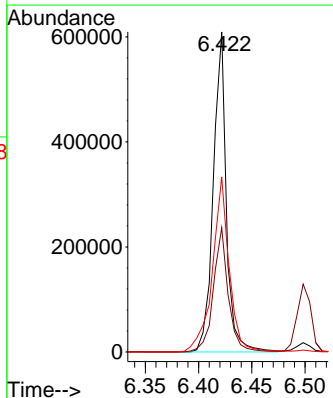
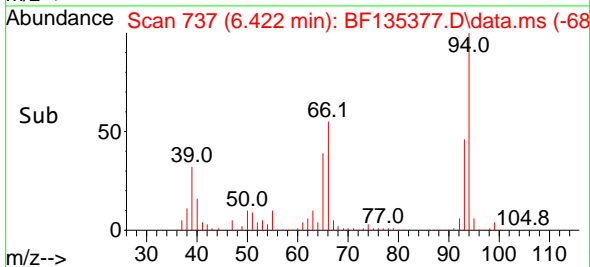
Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

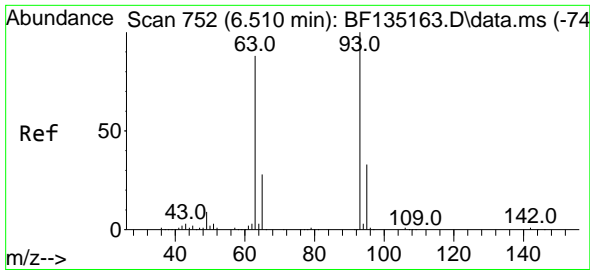


#10
 Phenol
 Concen: 39.304 ng
 RT: 6.422 min Scan# 737
 Delta R.T. 0.000 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



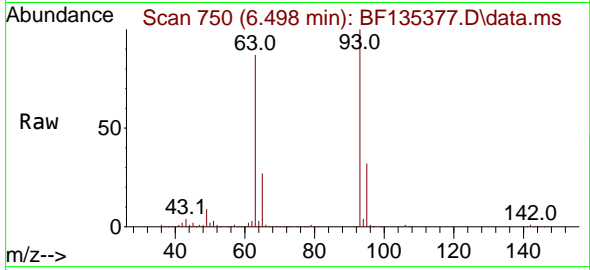
Tgt Ion: 94 Resp: 522154
 Ion Ratio Lower Upper
 94 100
 65 38.9 15.9 55.9
 66 54.7 29.8 69.8





#11
 bis(2-Chloroethyl)ether
 Concen: 43.195 ng
 RT: 6.498 min Scan# 750
 Delta R.T. -0.012 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

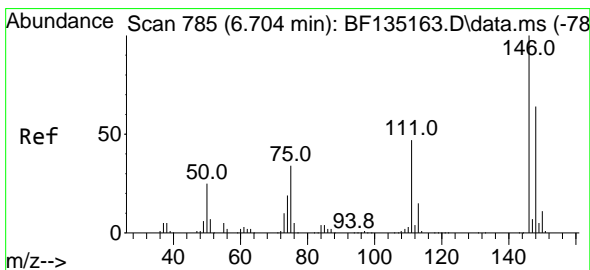
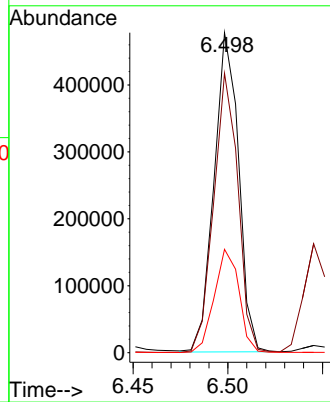
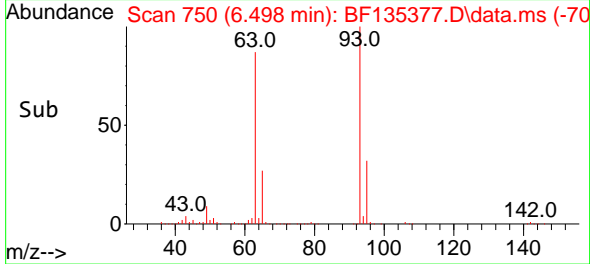
Instrument : BNA_F
 ClientSampleId : TP-1MS



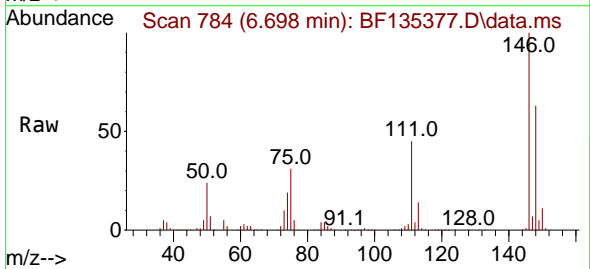
Tgt Ion: 93 Resp: 430449
 Ion Ratio Lower Upper
 93 100
 63 87.3 67.3 107.3
 95 32.3 12.7 52.7

Manual Integrations
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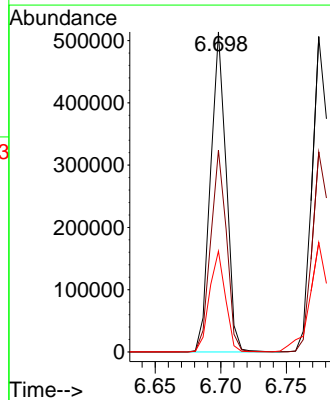
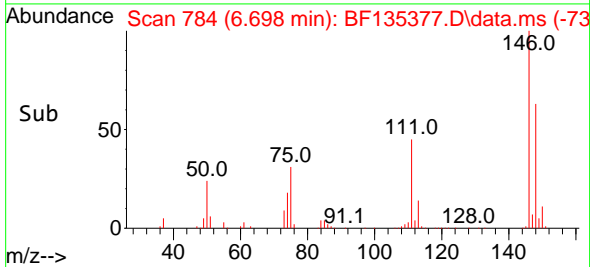
Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

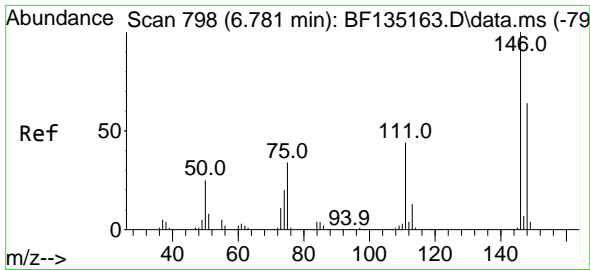


#12
 1,3-Dichlorobenzene
 Concen: 41.429 ng
 RT: 6.698 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



Tgt Ion:146 Resp: 428248
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.3 76.9
 75 31.5 27.4 41.2





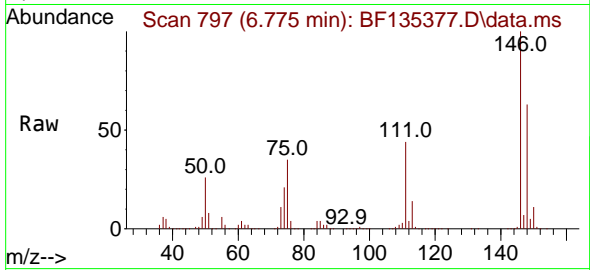
#13
 1,4-Dichlorobenzene
 Concen: 41.381 ng
 RT: 6.775 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

Instrument :

BNA_F

Client SampleId :

TP-1MS

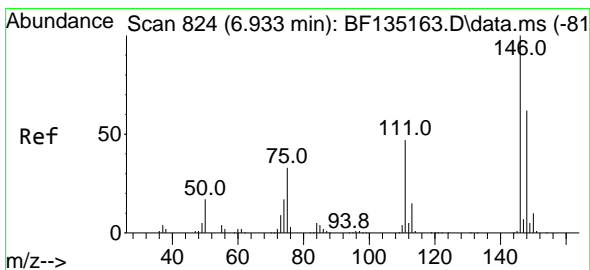
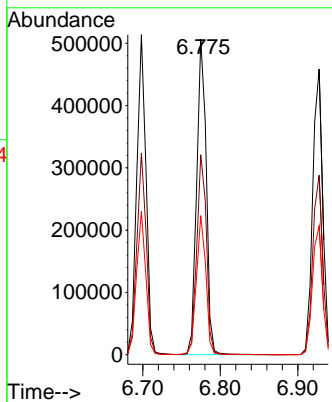
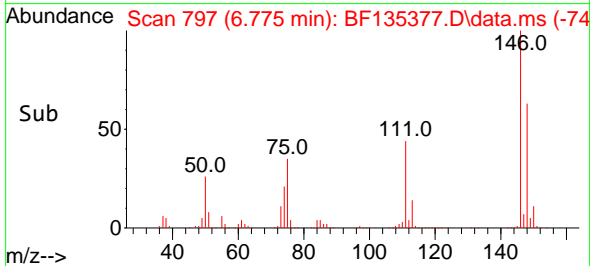


Tgt Ion:146 Resp: 435194
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.3 76.9
 111 44.1 35.1 52.7

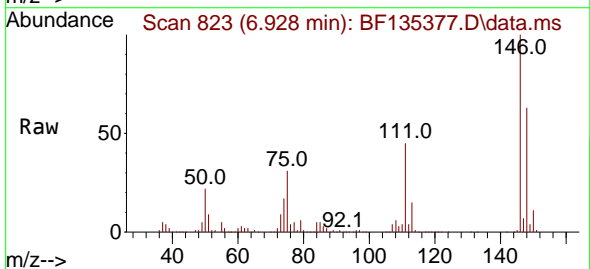
Manual Integrations

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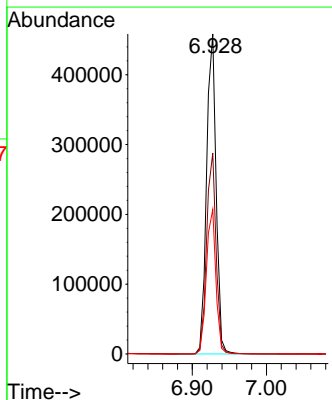
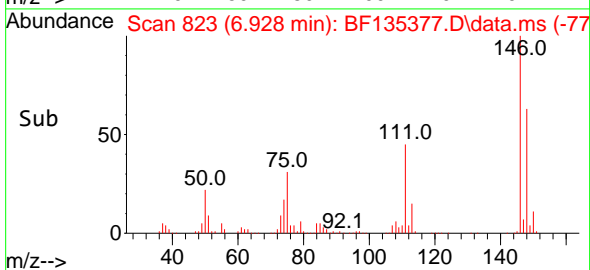
Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

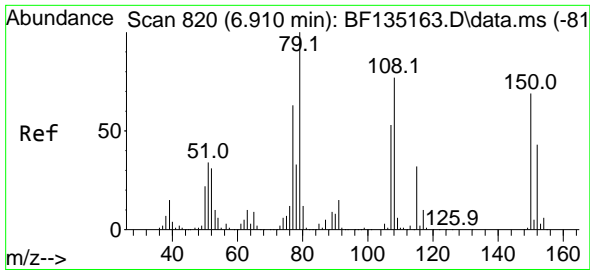


#14
 1,2-Dichlorobenzene
 Concen: 42.189 ng
 RT: 6.928 min Scan# 823
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



Tgt Ion:146 Resp: 412040
 Ion Ratio Lower Upper
 146 100
 148 62.8 49.7 74.5
 111 45.1 37.4 56.2





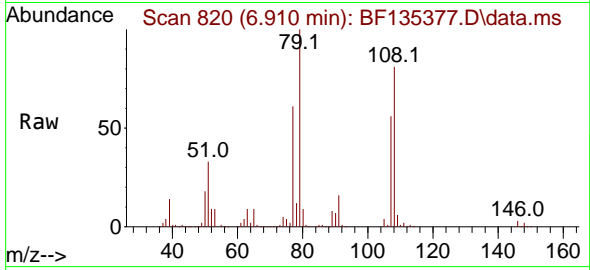
#15
 Benzyl Alcohol
 Concen: 40.111 ng
 RT: 6.910 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

Instrument :

BNA_F

ClientSampleId :

TP-1MS



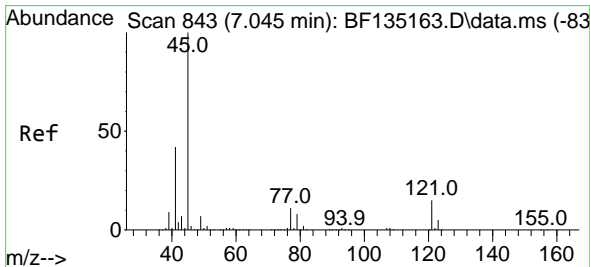
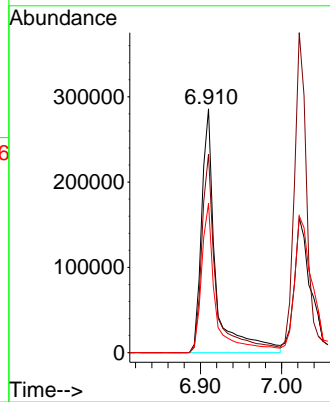
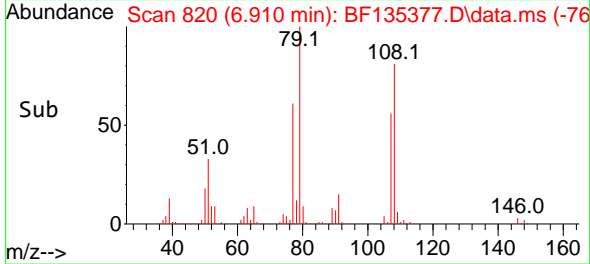
Tgt Ion: 79 Resp: 34872
 Ion Ratio Lower Upper
 79 100
 108 81.4 61.2 91.8
 77 61.2 50.5 75.7

Manual Integrations

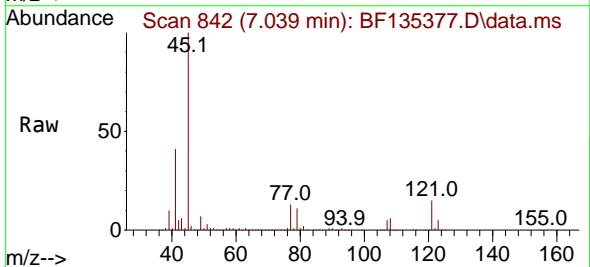
APPROVED

Reviewed By :Yogesh Patel 09/22/2023

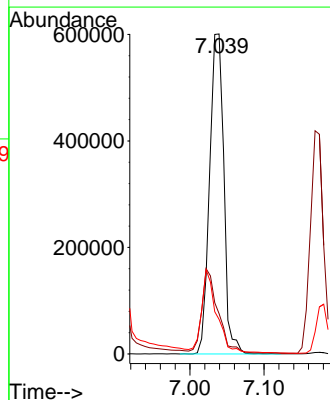
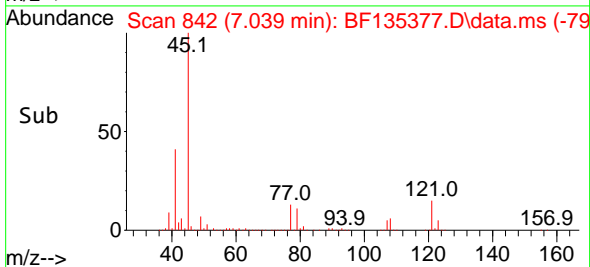
Supervised By :mohammad ahmed 09/27/2023

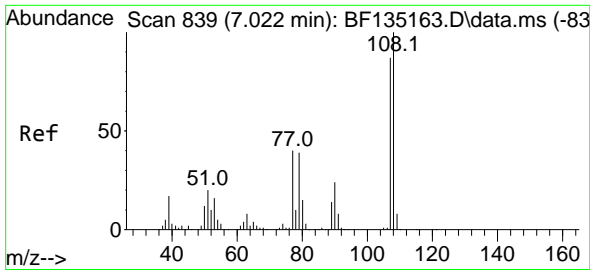


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 42.694 ng
 RT: 7.039 min Scan# 842
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



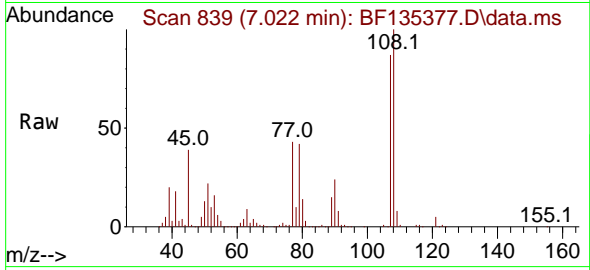
Tgt Ion: 45 Resp: 801942
 Ion Ratio Lower Upper
 45 100
 77 12.6 0.0 30.6
 79 10.8 0.0 28.3





#17
 2-Methylphenol
 Concen: 39.395 ng
 RT: 7.022 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

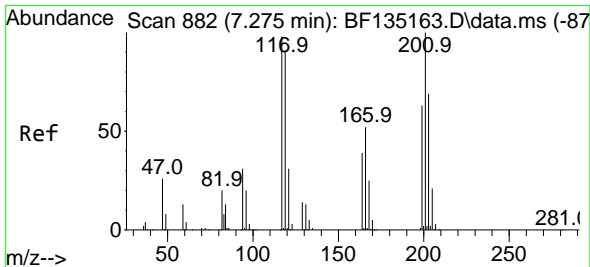
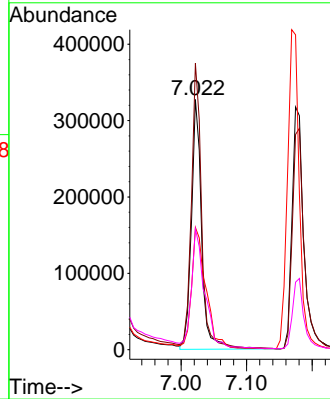
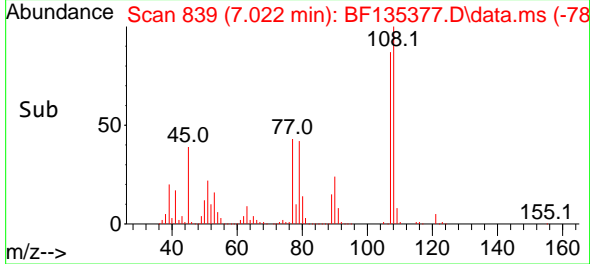
Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS



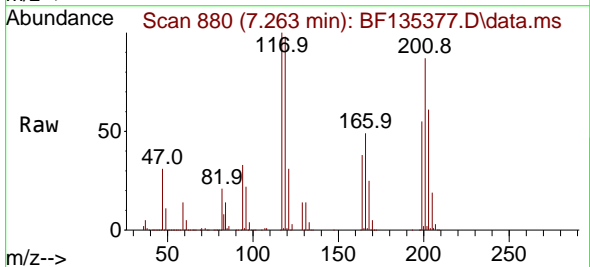
Tgt Ion:107 Resp: 35359
 Ion Ratio Lower Upper
 107 100
 108 114.6 92.0 138.0
 77 48.9 36.7 55.1
 79 48.3 36.3 54.5

Manual Integrations
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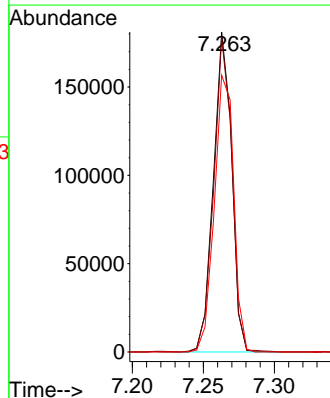
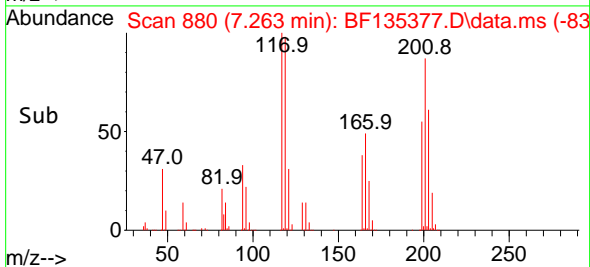
Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

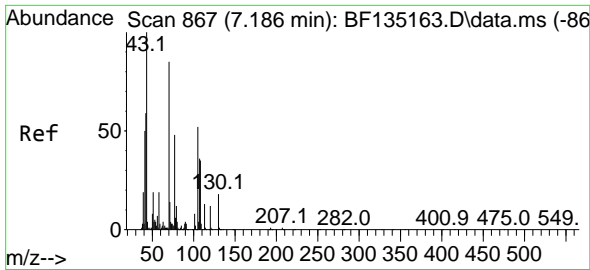


#18
 Hexachloroethane
 Concen: 41.657 ng
 RT: 7.263 min Scan# 880
 Delta R.T. -0.012 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



Tgt Ion:117 Resp: 161873
 Ion Ratio Lower Upper
 117 100
 119 98.3 74.7 112.1
 201 86.5 81.8 122.8





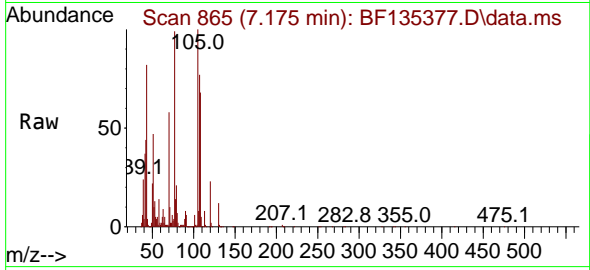
#19
 n-Nitroso-di-n-propylamine
 Concen: 36.337 ng
 RT: 7.175 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

Instrument :

BNA_F

Client SampleId :

TP-1MS



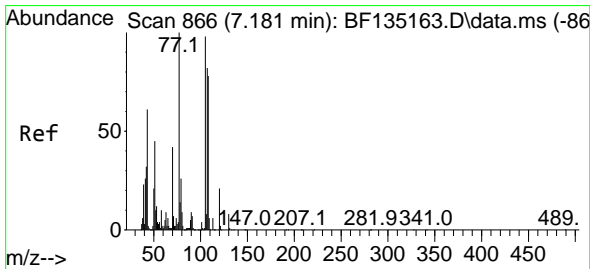
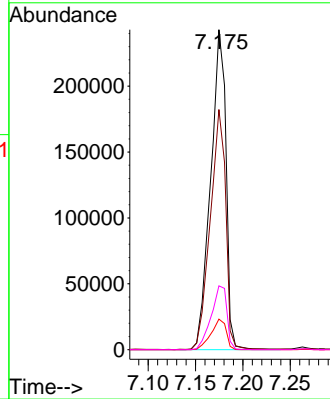
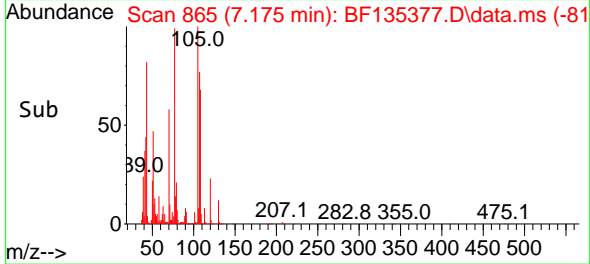
Tgt Ion: 70 Resp: 27268
 Ion Ratio Lower Upper
 70 100
 42 75.1 55.4 83.0
 101 9.6 7.7 11.5
 130 20.0 17.0 25.6

Manual Integrations

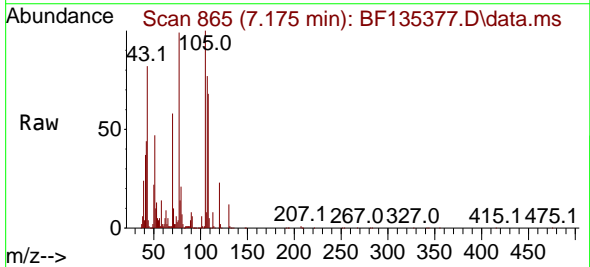
APPROVED

Reviewed By :Yogesh Patel 09/22/2023

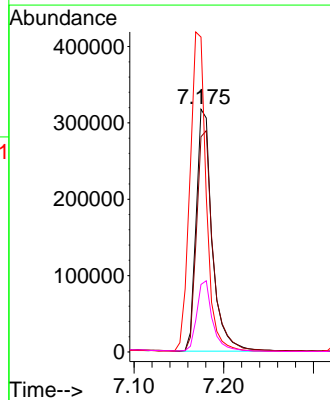
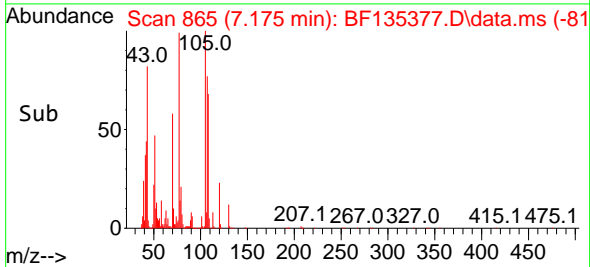
Supervised By :mohammad ahmed 09/27/2023

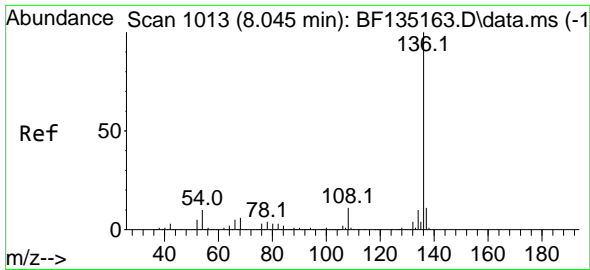


#20
 3+4-Methylphenols
 Concen: 36.334 ng
 RT: 7.175 min Scan# 865
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



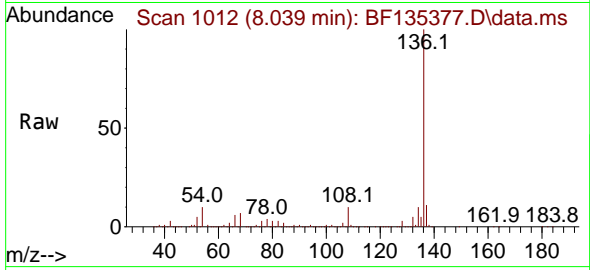
Tgt Ion:107 Resp: 392149
 Ion Ratio Lower Upper
 107 100
 108 88.6 74.7 114.7
 77 129.7 102.0 142.0
 79 27.8 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135377.D
Acq: 21 Sep 2023 13:29

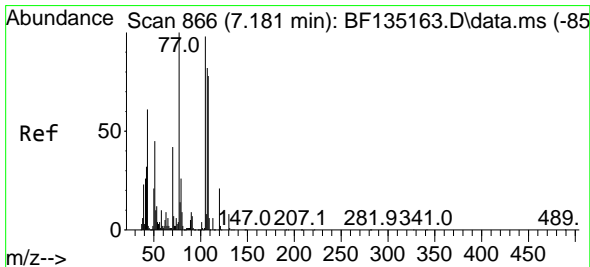
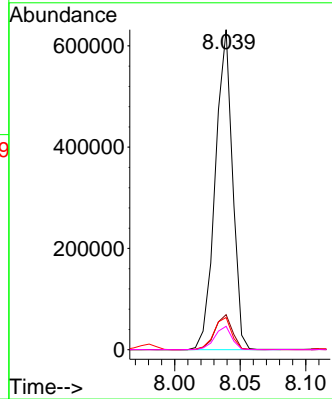
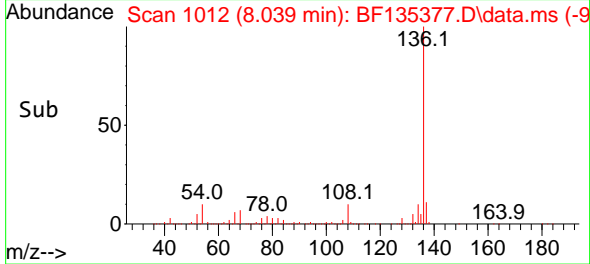
Instrument : BNA_F
Client Sample Id : TP-1MS



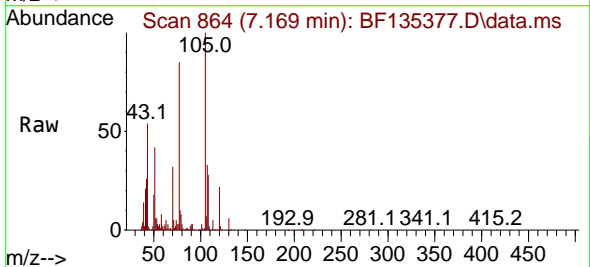
Tgt Ion: 136 Resp: 577149
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 10.1 7.7 11.5
68 7.3 4.6 6.8#

Manual Integrations
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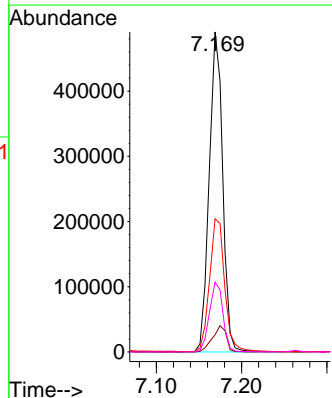
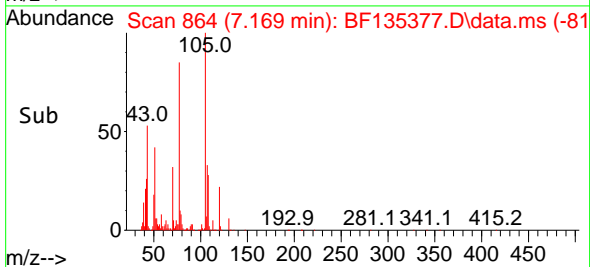
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/27/2023

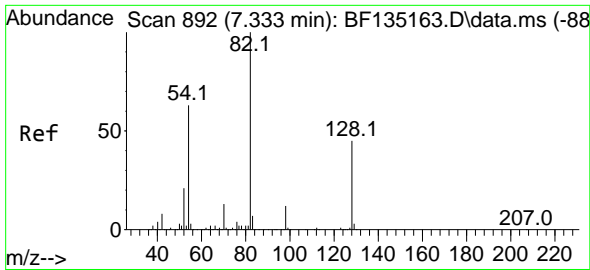


#22
Acetophenone
Concen: 40.854 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF135377.D
Acq: 21 Sep 2023 13:29



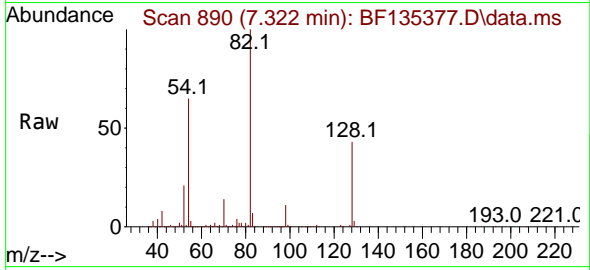
Tgt Ion: 105 Resp: 539075
Ion Ratio Lower Upper
105 100
71 5.4 5.8 8.6#
51 41.6 37.0 55.4
120 21.8 17.0 25.6





#23
 Nitrobenzene-d5
 Concen: 50.521 ng
 RT: 7.322 min Scan# 892
 Delta R.T. -0.012 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

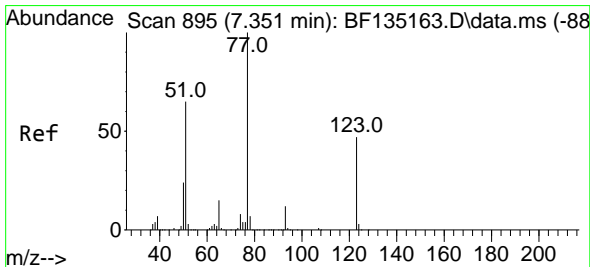
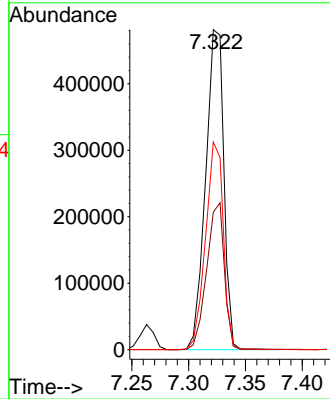
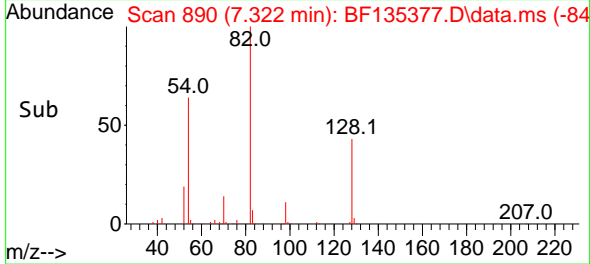
Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS



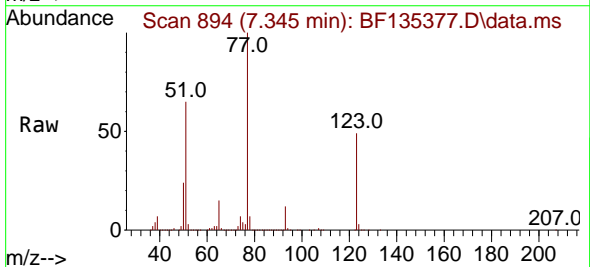
Tgt Ion: 82 Resp: 536697
 Ion Ratio Lower Upper
 82 100
 128 43.0 35.8 53.6
 54 64.9 50.6 76.0

Manual Integrations
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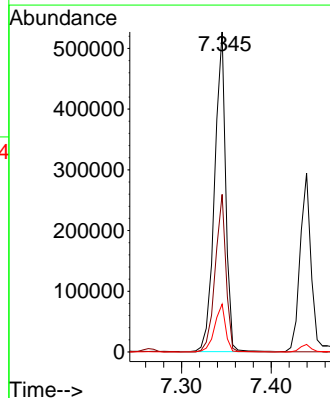
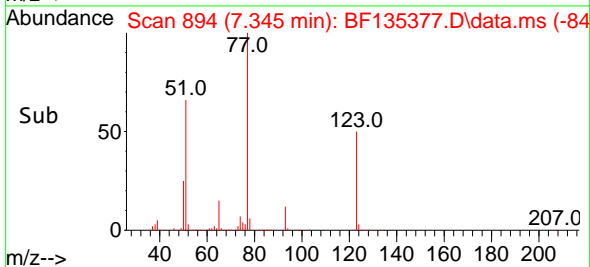
Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

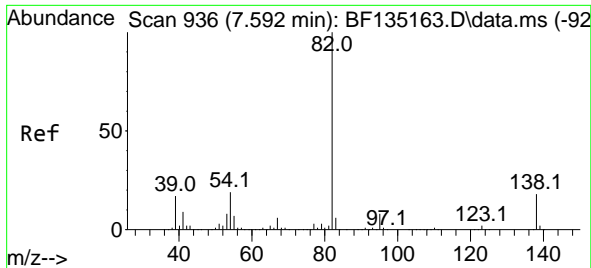


#24
 Nitrobenzene
 Concen: 43.048 ng
 RT: 7.345 min Scan# 894
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



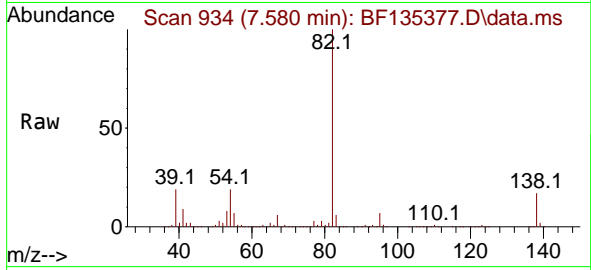
Tgt Ion: 77 Resp: 451997
 Ion Ratio Lower Upper
 77 100
 123 49.2 37.6 56.4
 65 15.0 12.2 18.4





#25
 Isophorone
 Concen: 42.520 ng
 RT: 7.580 min Scan# 911
 Delta R.T. -0.012 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

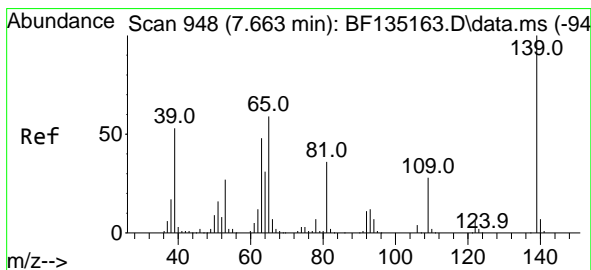
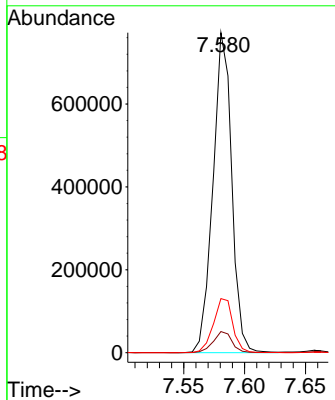
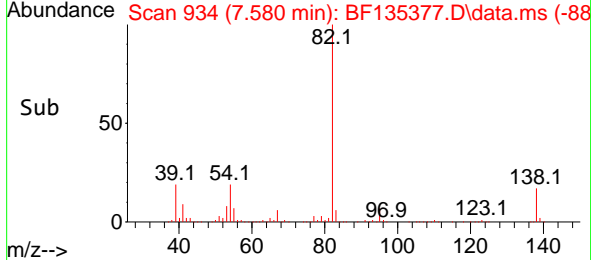
Instrument : BNA_F
 Client Sample Id : TP-1MS



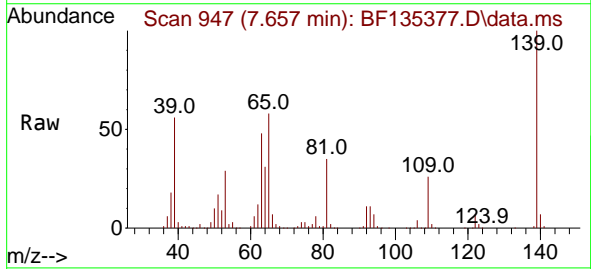
Tgt Ion: 82 Resp: 829429
 Ion Ratio Lower Upper
 82 100
 95 6.6 6.0 9.0
 138 16.9 14.5 21.7

Manual Integrations
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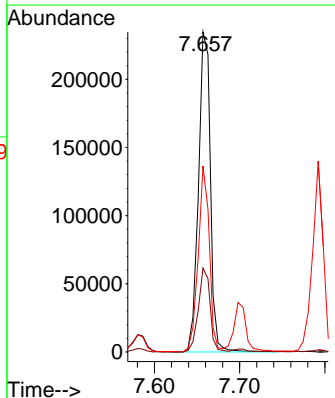
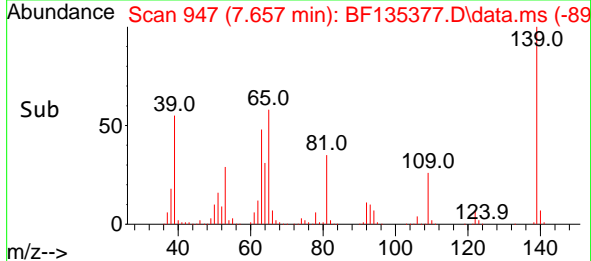
Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

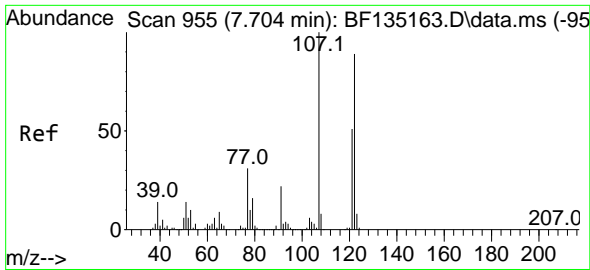


#26
 2-Nitrophenol
 Concen: 45.418 ng
 RT: 7.657 min Scan# 947
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



Tgt Ion:139 Resp: 228880
 Ion Ratio Lower Upper
 139 100
 109 26.2 22.6 33.8
 65 58.1 47.0 70.4





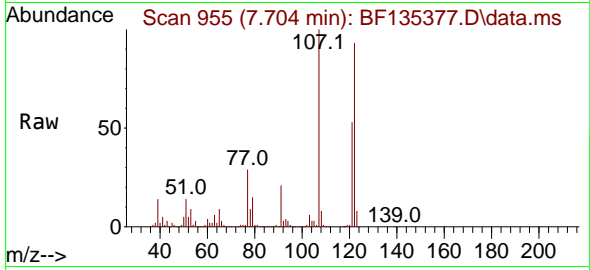
#27
 2,4-Dimethylphenol
 Concen: 40.007 ng
 RT: 7.704 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

Instrument :

BNA_F

ClientSampleId :

TP-1MS



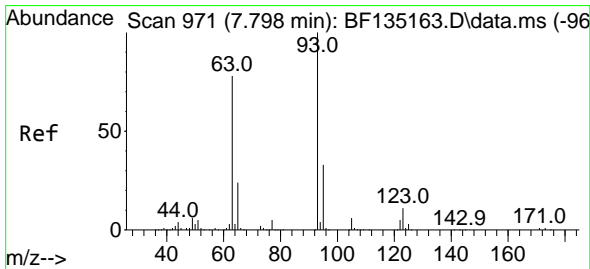
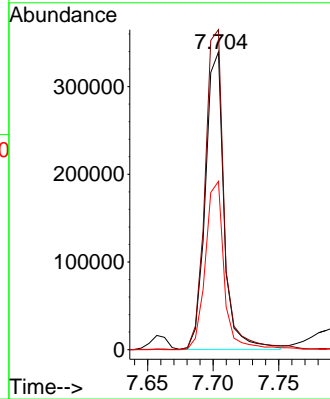
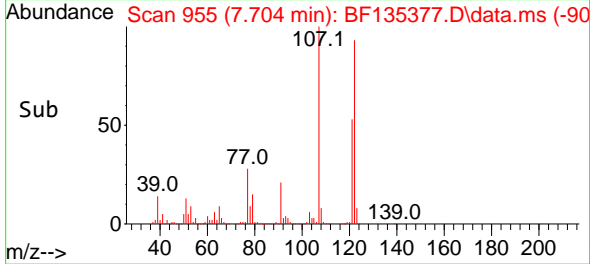
Tgt Ion:122 Resp: 338880
 Ion Ratio Lower Upper
 122 100
 107 107.5 90.2 135.4
 121 56.6 46.3 69.5

Manual Integrations

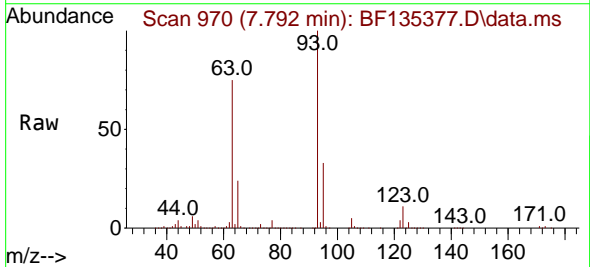
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Reviewed By :Yogesh Patel 09/22/2023

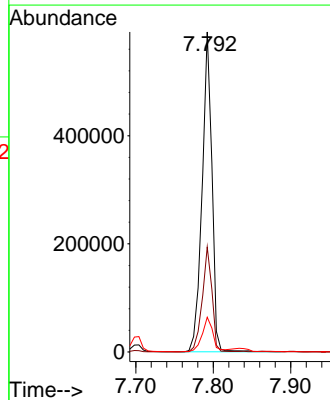
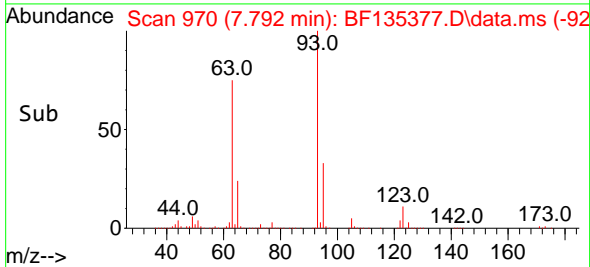
Supervised By :mohammad ahmed 09/27/2023

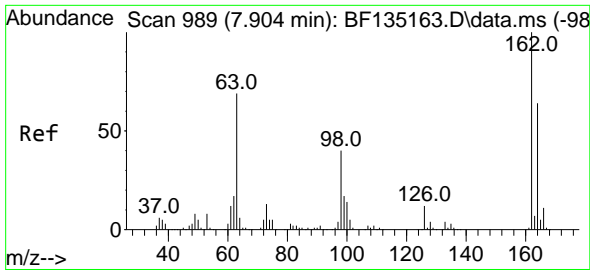


#28
 bis(2-Chloroethoxy)methane
 Concen: 44.622 ng
 RT: 7.792 min Scan# 970
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



Tgt Ion: 93 Resp: 520981
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.2 39.2
 123 10.8 8.8 13.2





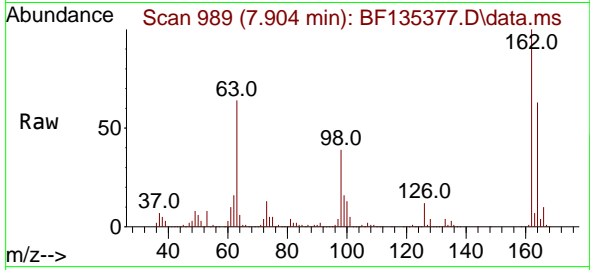
#29
 2,4-Dichlorophenol
 Concen: 42.427 ng
 RT: 7.904 min Scan# 989
 Delta R.T. 0.000 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

Instrument :

BNA_F

ClientSampleId :

TP-1MS



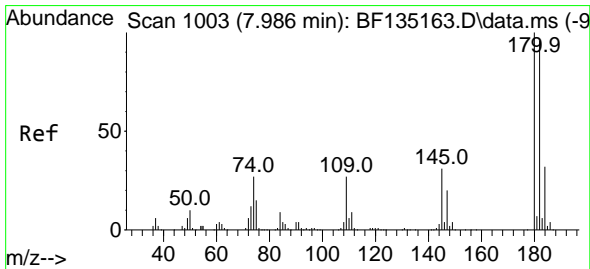
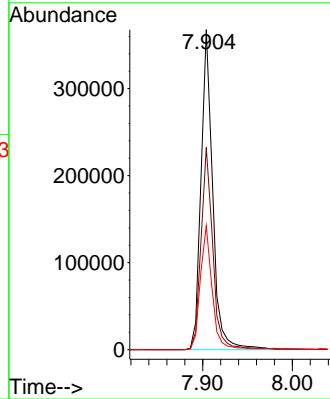
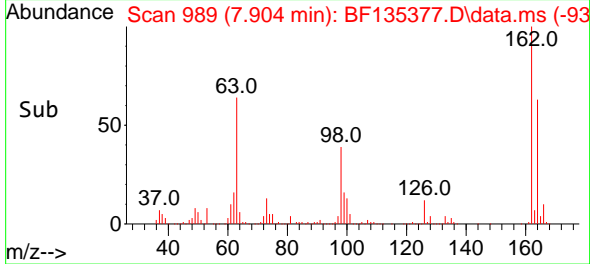
Tgt Ion:162 Resp: 333009
 Ion Ratio Lower Upper
 162 100
 164 63.2 44.1 84.1
 98 38.7 20.3 60.3

Manual Integrations

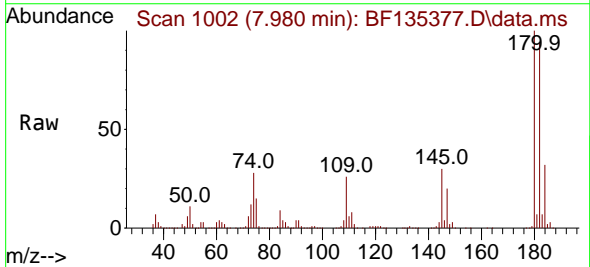
APPROVED

Reviewed By :Yogesh Patel 09/22/2023

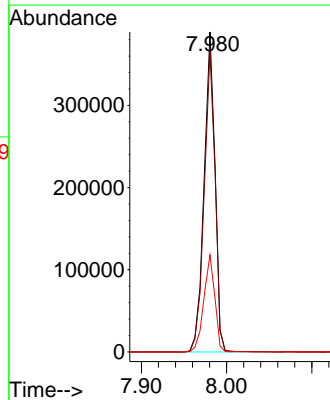
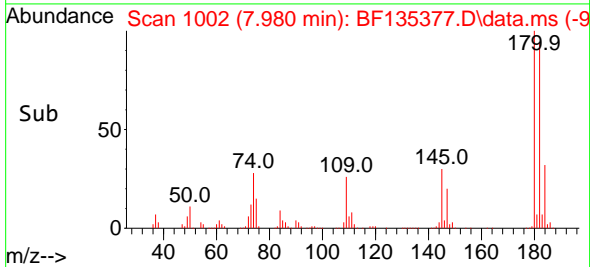
Supervised By :mohammad ahmed 09/27/2023

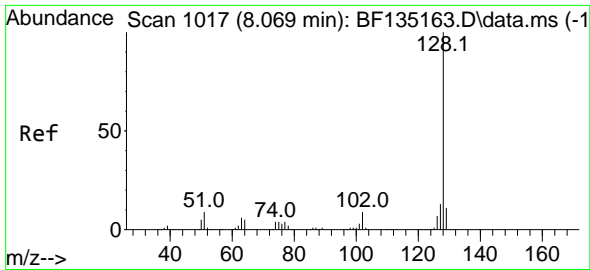


#30
 1,2,4-Trichlorobenzene
 Concen: 42.332 ng
 RT: 7.980 min Scan# 1002
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



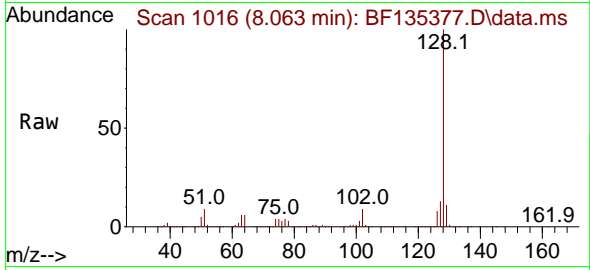
Tgt Ion:180 Resp: 347289
 Ion Ratio Lower Upper
 180 100
 182 93.8 76.9 115.3
 145 30.3 24.5 36.7





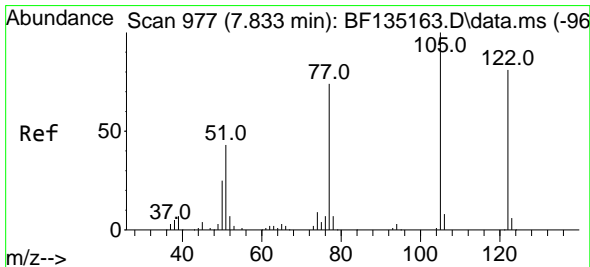
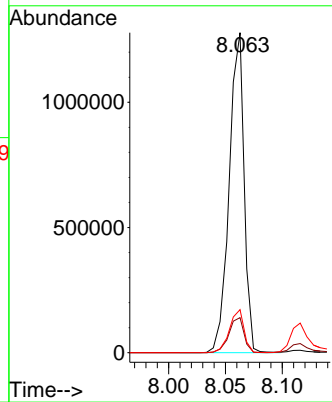
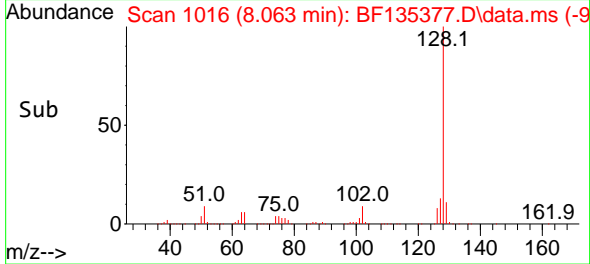
#31
 Naphthalene
 Concen: 41.660 ng
 RT: 8.063 min Scan# 1016
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS

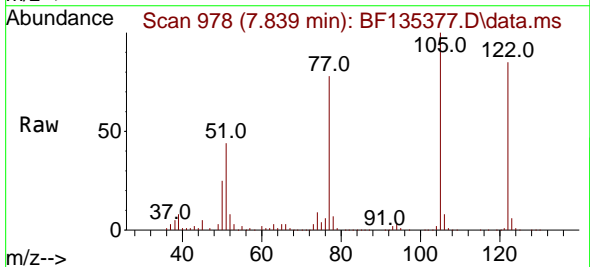


Tgt Ion:128 Resp: 1168230
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.7 13.1
 127 13.4 10.7 16.1

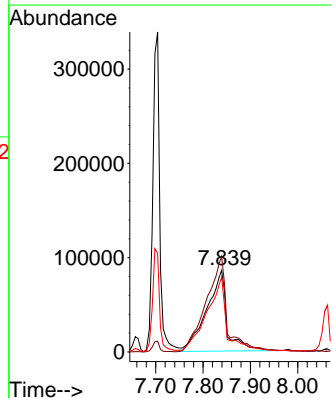
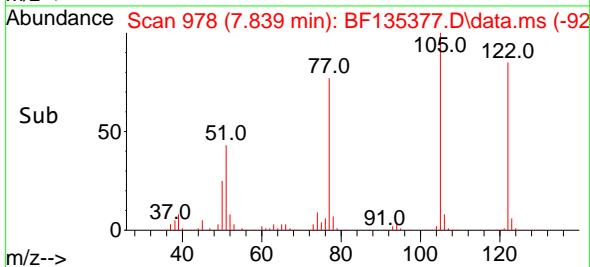
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

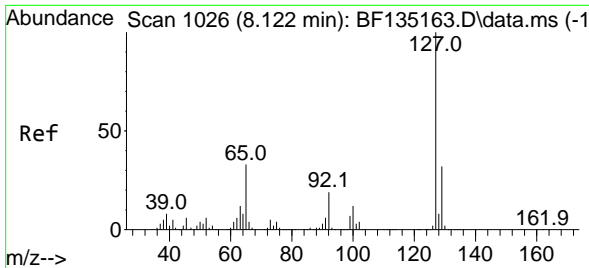


#32
 Benzoic acid
 Concen: 40.420 ng
 RT: 7.839 min Scan# 978
 Delta R.T. 0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



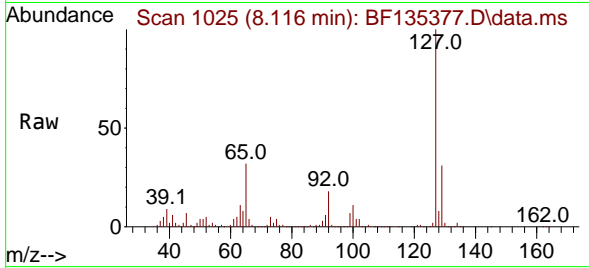
Tgt Ion:122 Resp: 257817
 Ion Ratio Lower Upper
 122 100
 105 117.0 99.9 139.9
 77 91.7 70.0 110.0





#33
 4-Chloroaniline
 Concen: 12.113 ng
 RT: 8.116 min Scan# 1025
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

Instrument : BNA_F
 ClientSampleId : TP-1MS

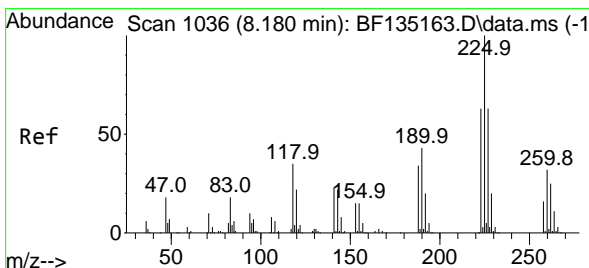
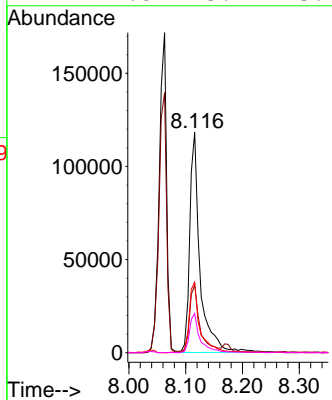
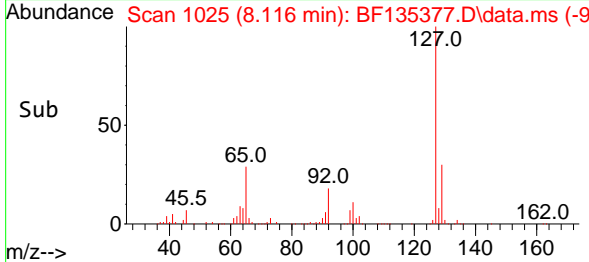


Tgt Ion:127 Resp: 149030

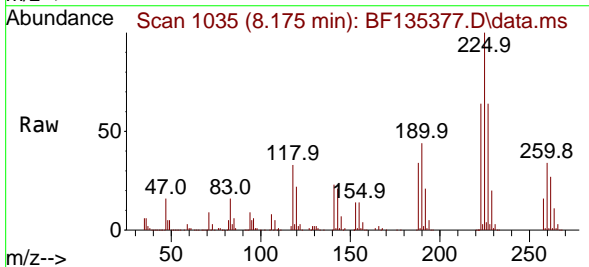
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.8	38.8
65	32.1	26.6	39.8
92	17.8	15.4	23.2

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Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

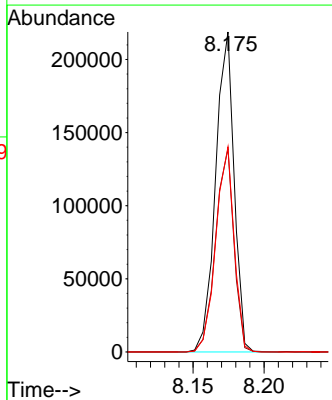
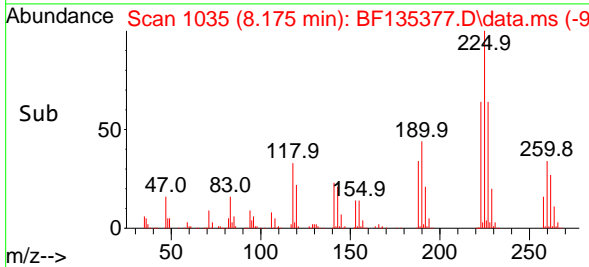


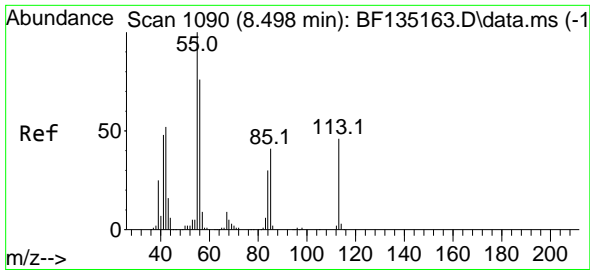
#34
 Hexachlorobutadiene
 Concen: 40.028 ng
 RT: 8.175 min Scan# 1035
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



Tgt Ion:225 Resp: 198014

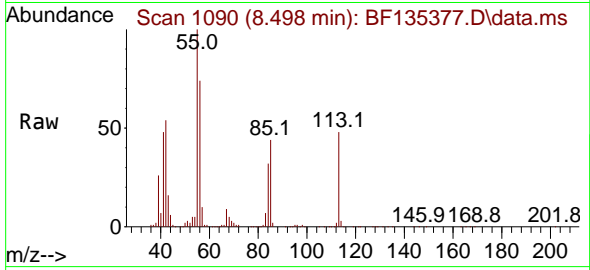
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	75.8
227	64.1	50.8	76.2





#35
 Caprolactam
 Concen: 40.756 ng m
 RT: 8.498 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

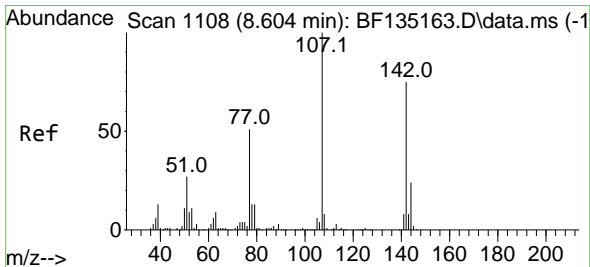
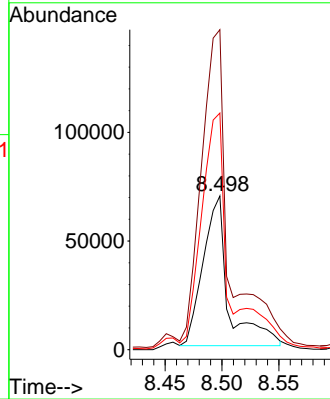
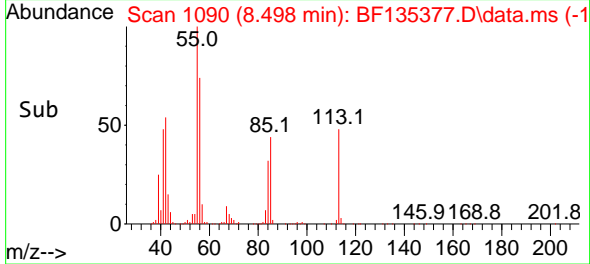
Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS



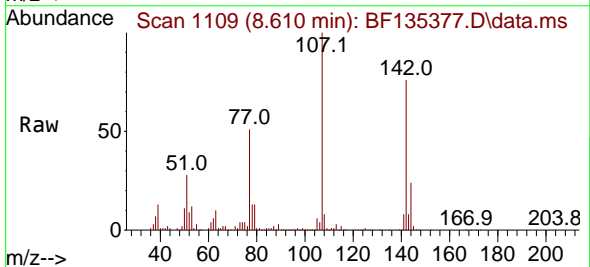
Tgt Ion:113 Resp: 107360
 Ion Ratio Lower Upper
 113 100
 55 208.1 199.3 239.3
 56 153.9 146.3 186.3

Manual Integrations
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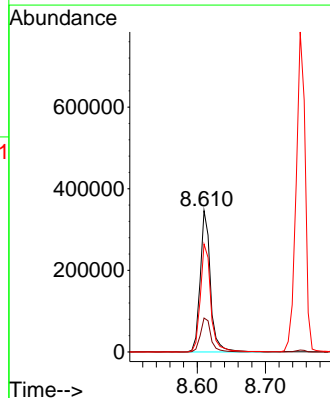
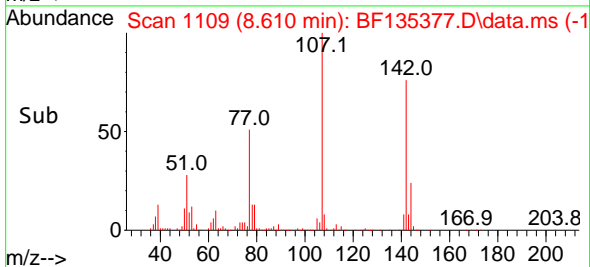
Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

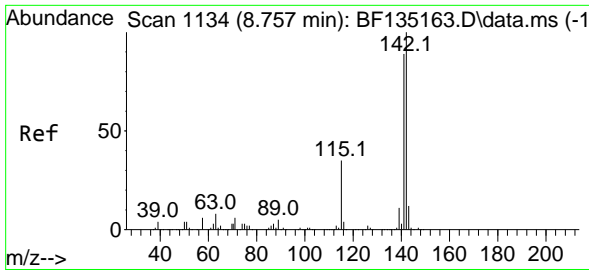


#36
 4-Chloro-3-methylphenol
 Concen: 41.287 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



Tgt Ion:107 Resp: 360170
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.0 28.4
 142 76.3 60.2 90.2





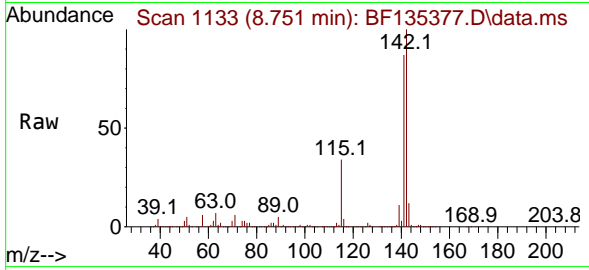
#37
 2-Methylnaphthalene
 Concen: 38.661 ng
 RT: 8.751 min Scan# 1110
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

Instrument :

BNA_F

ClientSampleId :

TP-1MS



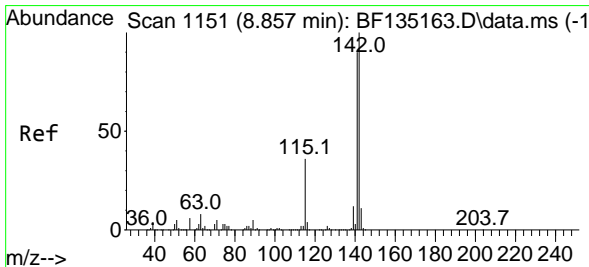
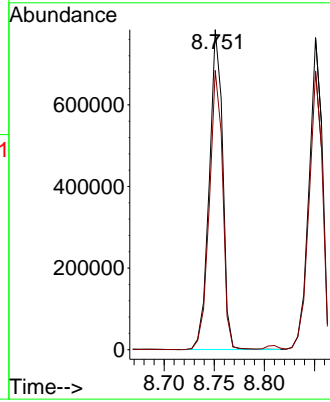
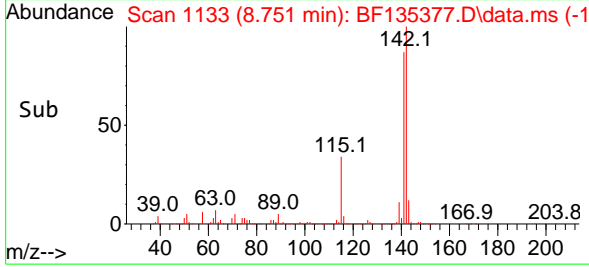
Tgt Ion:142 Resp: 72875
 Ion Ratio Lower Upper
 142 100
 141 87.3 71.0 106.6

Manual Integrations

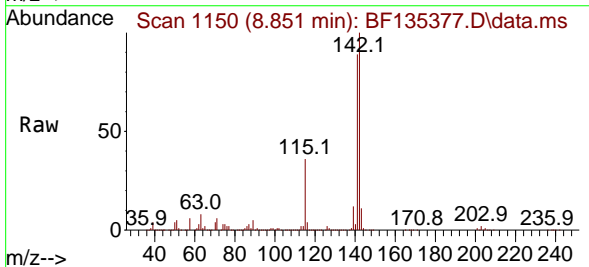
APPROVED

Reviewed By :Yogesh Patel 09/22/2023

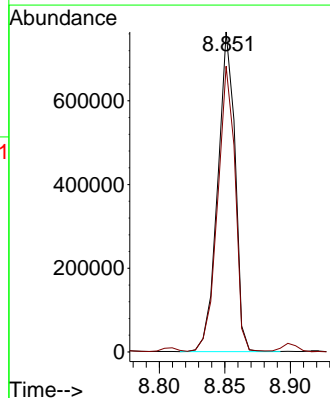
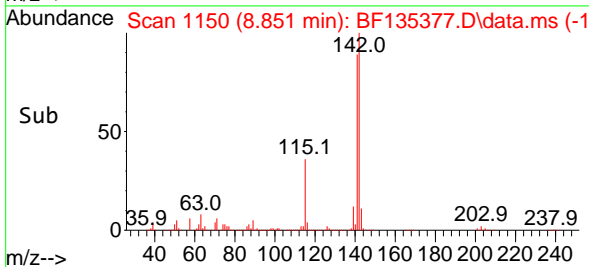
Supervised By :mohammad ahmed 09/27/2023

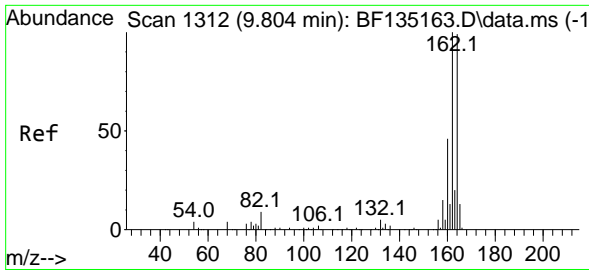


#38
 1-Methylnaphthalene
 Concen: 39.716 ng
 RT: 8.851 min Scan# 1150
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



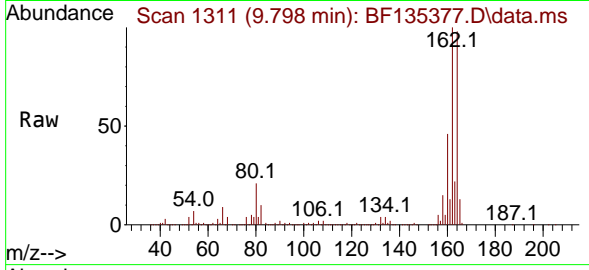
Tgt Ion:142 Resp: 700895
 Ion Ratio Lower Upper
 142 100
 141 89.3 72.4 108.6





#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.798 min Scan# 1162
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

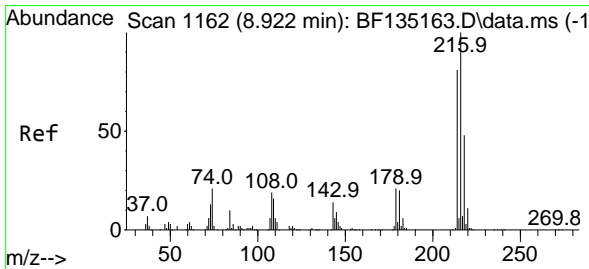
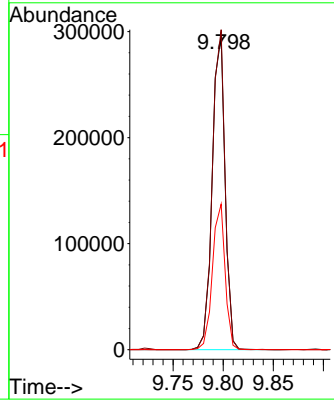
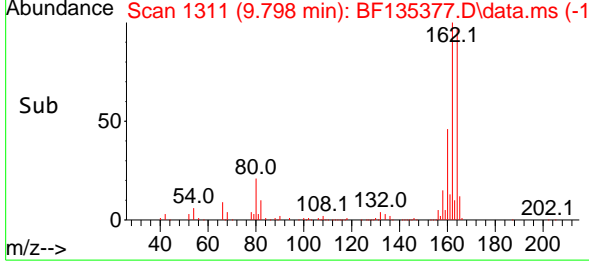
Instrument : BNA_F
 ClientSampleId : TP-1MS



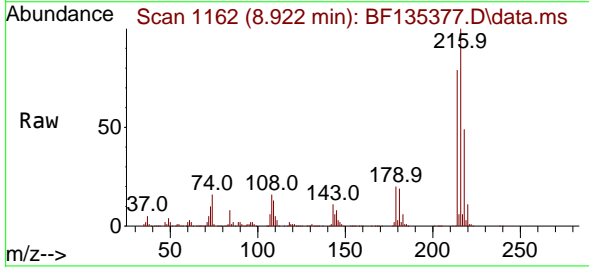
Tgt Ion:164 Resp: 26460
 Ion Ratio Lower Upper
 164 100
 162 102.1 81.0 121.4
 160 46.5 37.0 55.4

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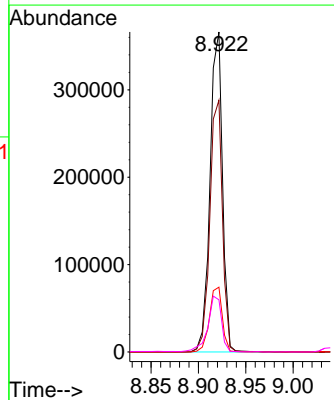
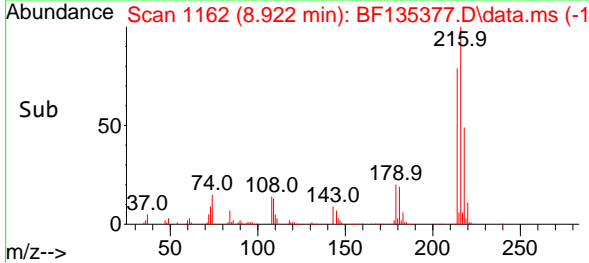
Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

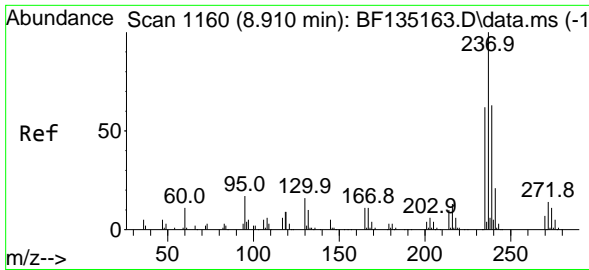


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.549 ng
 RT: 8.922 min Scan# 1162
 Delta R.T. 0.000 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



Tgt Ion:216 Resp: 333834
 Ion Ratio Lower Upper
 216 100
 214 80.0 63.7 95.5
 179 20.9 16.7 25.1
 108 19.2 14.9 22.3





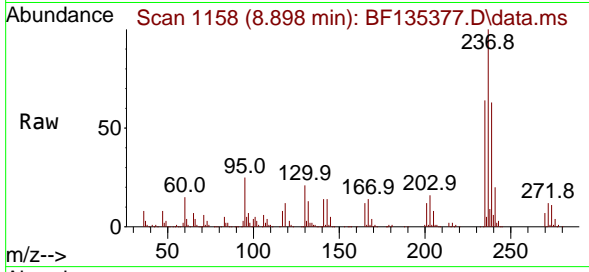
#41
 Hexachlorocyclopentadiene
 Concen: 43.192 ng
 RT: 8.898 min Scan# 1158
 Delta R.T. -0.012 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

Instrument :

BNA_F

ClientSampleId :

TP-1MS

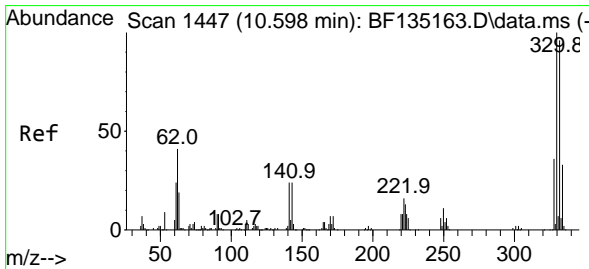
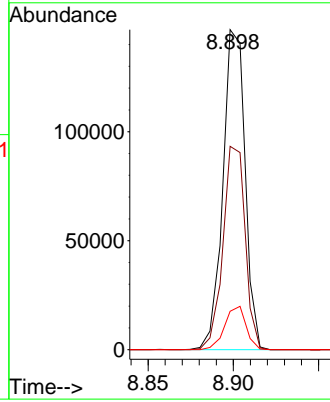
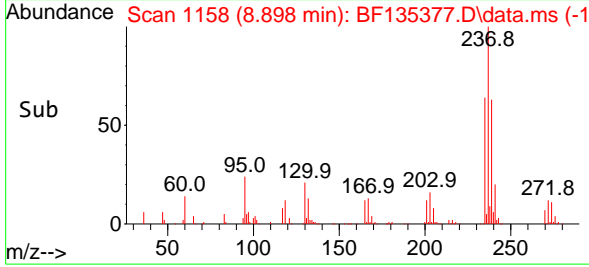


Tgt Ion:237 Resp: 13324
 Ion Ratio Lower Upper
 237 100
 235 63.5 41.8 81.8
 272 12.0 0.0 33.6

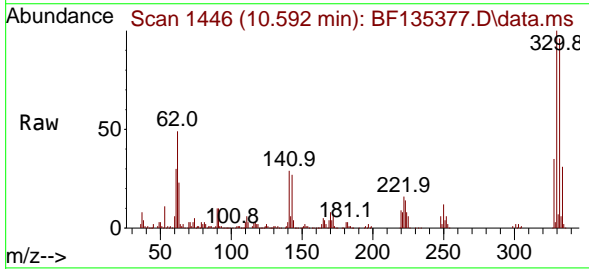
Manual Integrations

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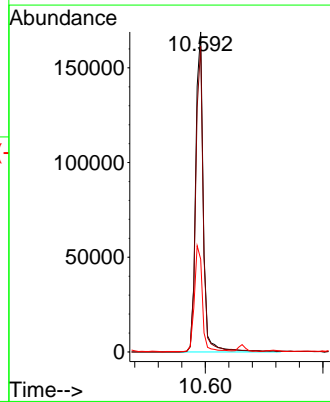
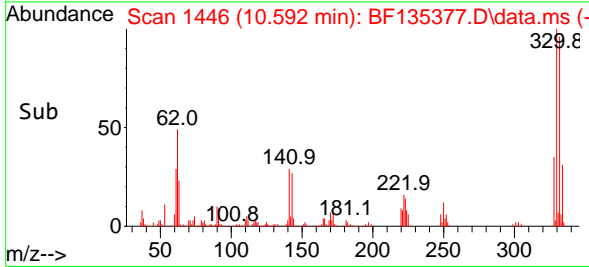
Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

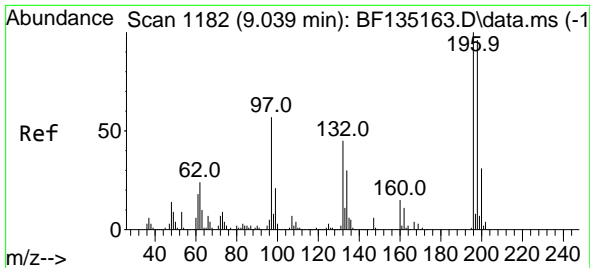


#42
 2,4,6-Tribromophenol
 Concen: 58.146 ng
 RT: 10.592 min Scan# 1446
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



Tgt Ion:330 Resp: 152896
 Ion Ratio Lower Upper
 330 100
 332 94.0 77.3 115.9
 141 35.3 25.8 38.8





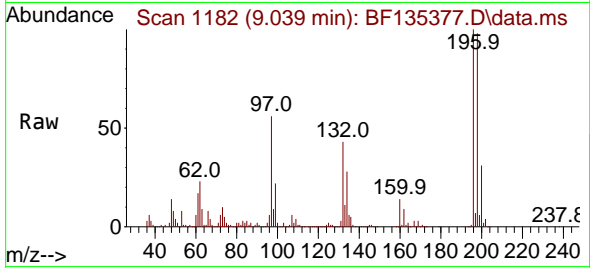
#43
 2,4,6-Trichlorophenol
 Concen: 43.870 ng
 RT: 9.039 min Scan# 1182
 Delta R.T. 0.000 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

Instrument :

BNA_F

ClientSampleId :

TP-1MS

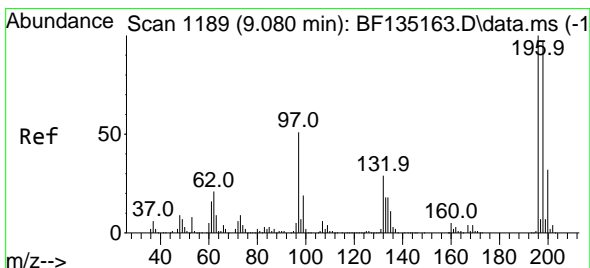
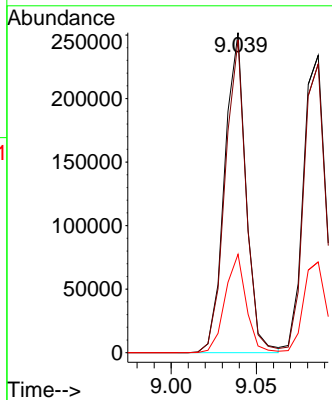
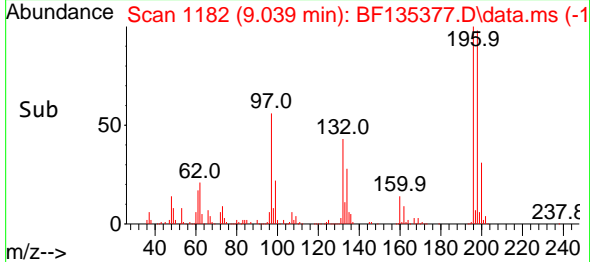


Tgt Ion:196 Resp: 220188
 Ion Ratio Lower Upper
 196 100
 198 97.8 77.0 115.6
 200 30.8 24.5 36.7

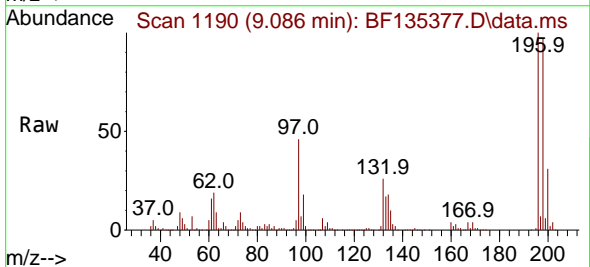
Manual Integrations

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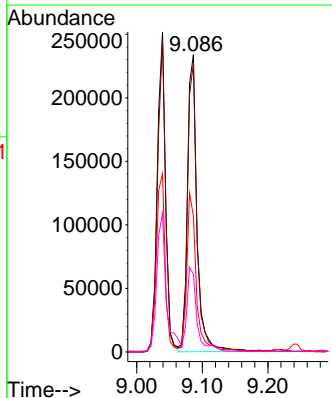
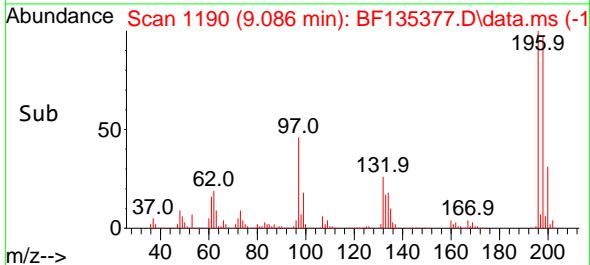
Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

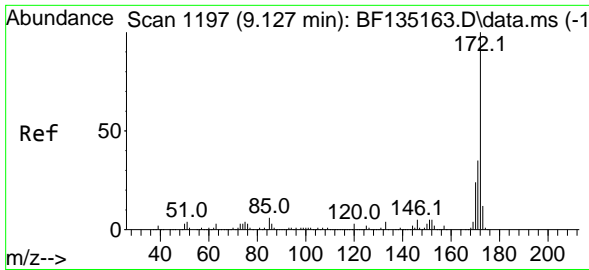


#44
 2,4,5-Trichlorophenol
 Concen: 41.140 ng
 RT: 9.086 min Scan# 1190
 Delta R.T. 0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



Tgt Ion:196 Resp: 237790
 Ion Ratio Lower Upper
 196 100
 198 97.1 77.5 116.3
 97 45.8 40.5 60.7
 132 26.2 23.3 34.9





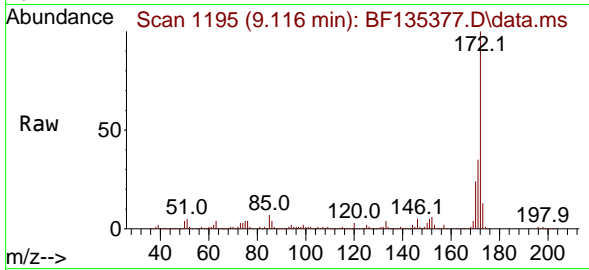
#45
 2-Fluorobiphenyl
 Concen: 50.124 ng
 RT: 9.116 min Scan# 1195
 Delta R.T. -0.012 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

Instrument :

BNA_F

ClientSampleId :

TP-1MS

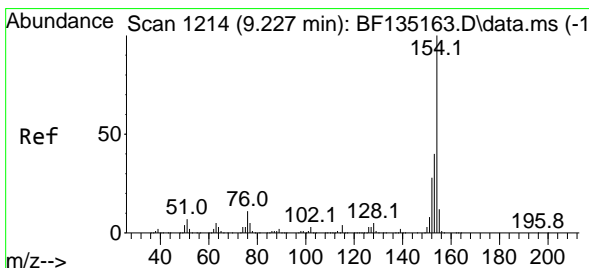
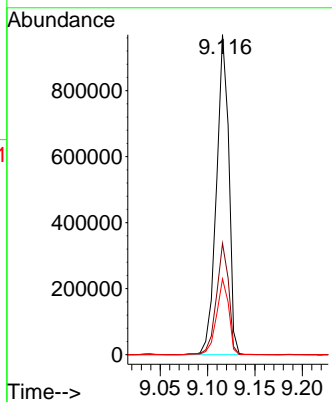
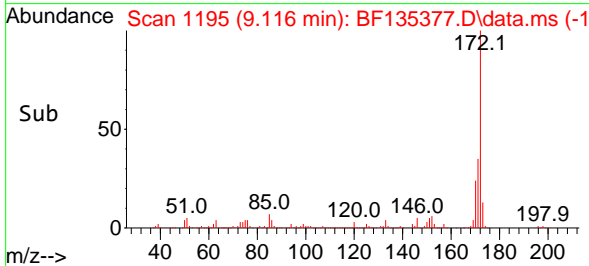


Tgt Ion:172 Resp: 879084
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.4 42.6
 170 23.7 19.0 28.4

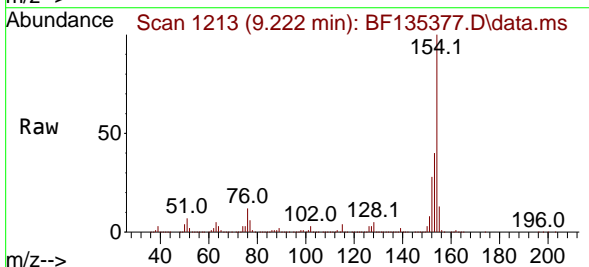
Manual Integrations

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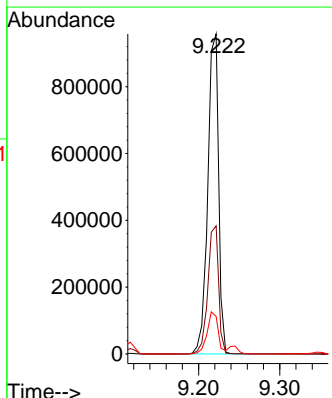
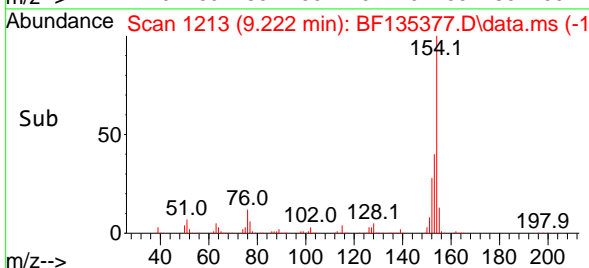
Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

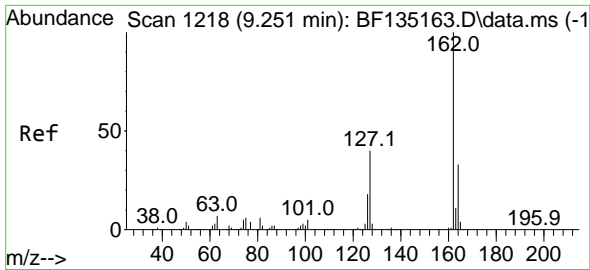


#46
 1,1'-Biphenyl
 Concen: 43.464 ng
 RT: 9.222 min Scan# 1213
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



Tgt Ion:154 Resp: 883801
 Ion Ratio Lower Upper
 154 100
 153 40.0 19.6 59.6
 76 11.8 0.0 31.0





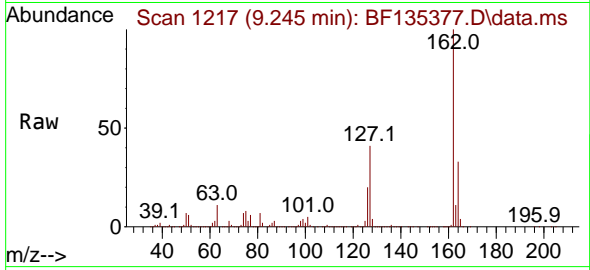
#47
 2-Chloronaphthalene
 Concen: 44.560 ng
 RT: 9.245 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

Instrument :

BNA_F

ClientSampleId :

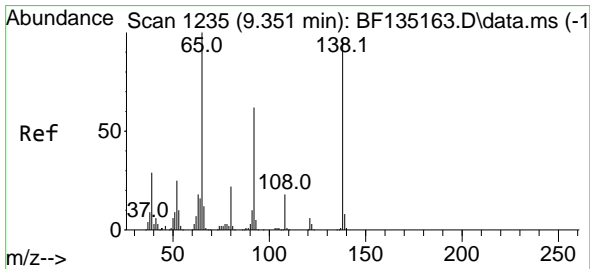
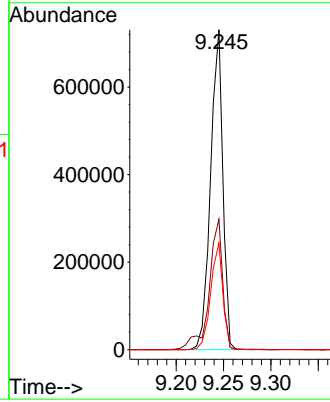
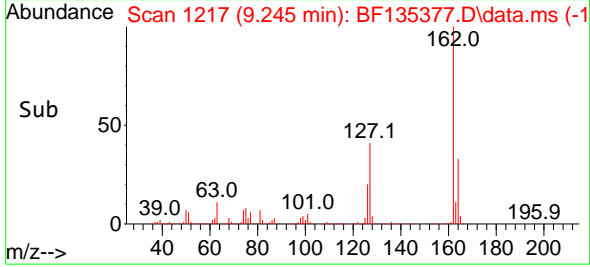
TP-1MS



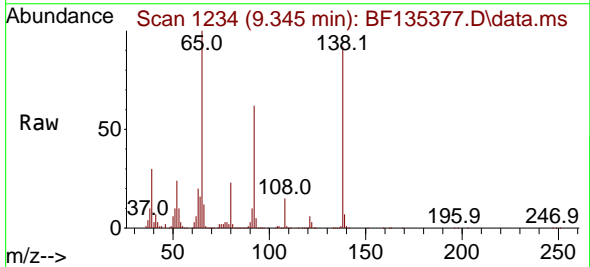
Tgt Ion:162 Resp: 657430
 Ion Ratio Lower Upper
 162 100
 127 40.7 32.6 48.8
 164 33.4 26.2 39.2

Manual Integrations
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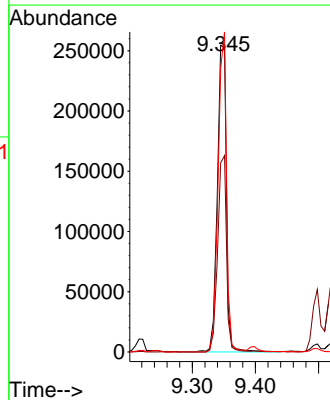
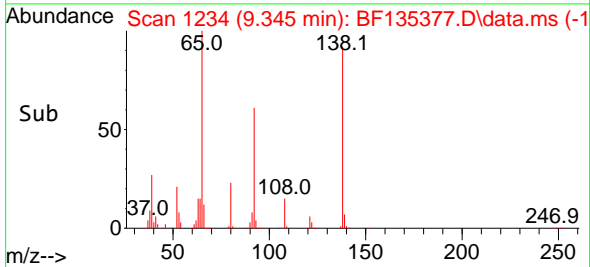
Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

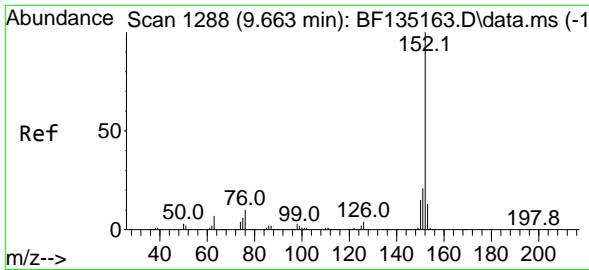


#48
 2-Nitroaniline
 Concen: 43.980 ng
 RT: 9.345 min Scan# 1234
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



Tgt Ion: 65 Resp: 252081
 Ion Ratio Lower Upper
 65 100
 92 61.6 49.4 74.0
 138 92.4 77.4 116.0





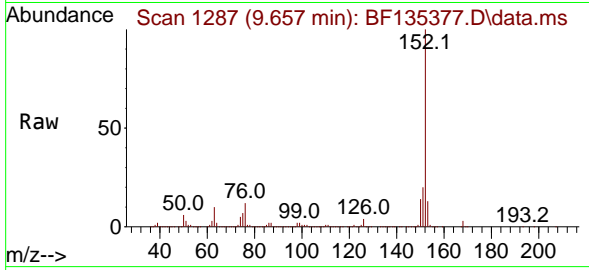
#49
 Acenaphthylene
 Concen: 43.681 ng
 RT: 9.657 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

Instrument :

BNA_F

ClientSampleId :

TP-1MS



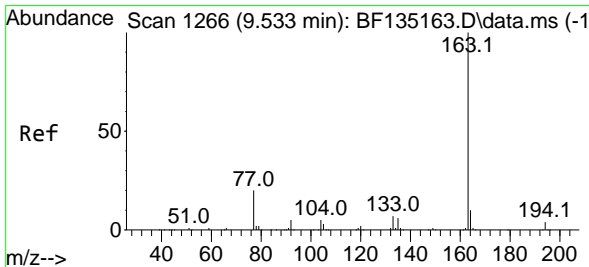
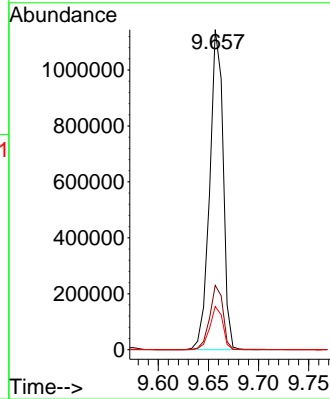
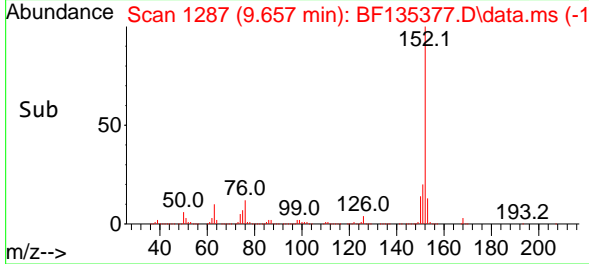
Tgt Ion:152 Resp: 1071040
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.4 24.6
 153 13.5 10.4 15.6

Manual Integrations

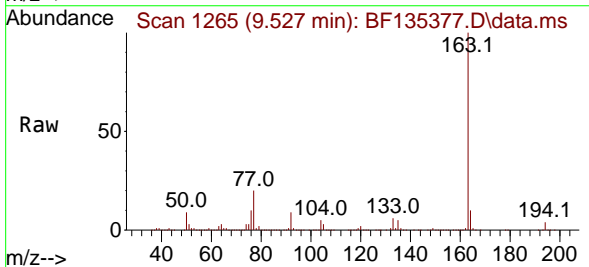
APPROVED

Reviewed By :Yogesh Patel 09/22/2023

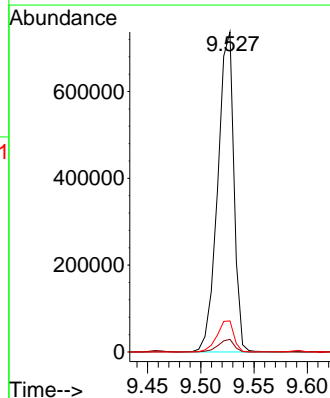
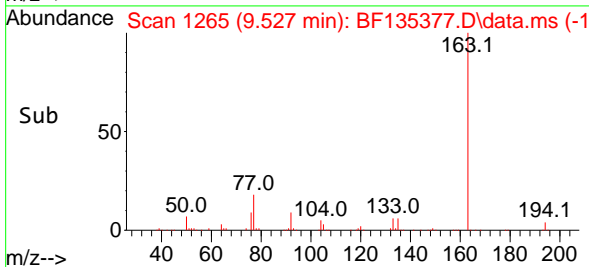
Supervised By :mohammad ahmed 09/27/2023

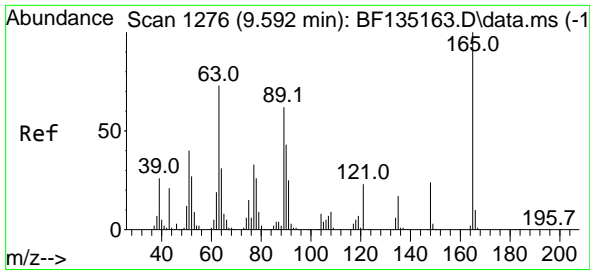


#50
 Dimethylphthalate
 Concen: 43.498 ng
 RT: 9.527 min Scan# 1265
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



Tgt Ion:163 Resp: 778169
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.1 4.7
 164 9.7 8.1 12.1





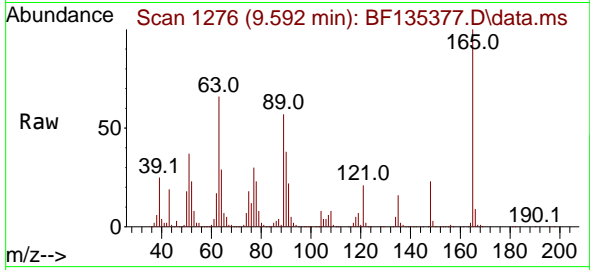
#51
 2,6-Dinitrotoluene
 Concen: 42.921 ng
 RT: 9.592 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

Instrument :

BNA_F

ClientSampleID :

TP-1MS



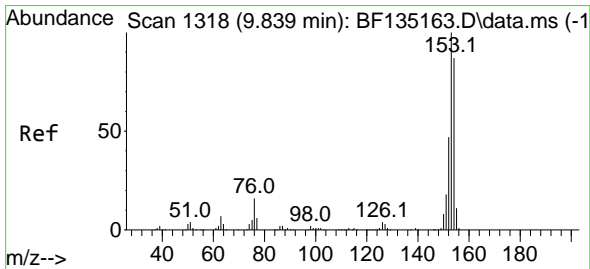
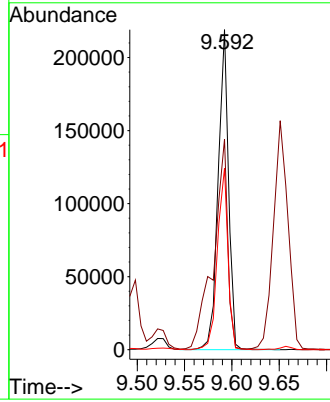
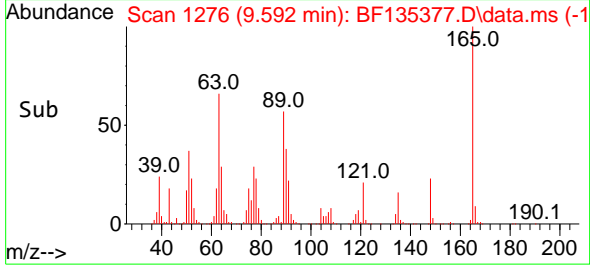
Tgt Ion:165 Resp: 168210
 Ion Ratio Lower Upper
 165 100
 63 65.8 59.4 89.2
 89 56.7 49.8 74.8

Manual Integrations

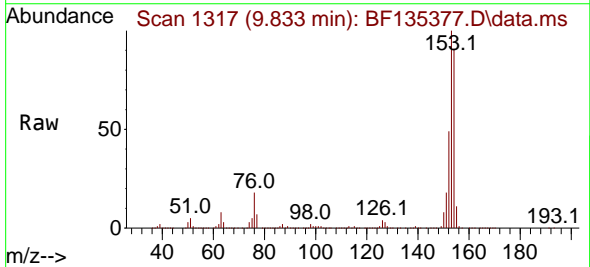
APPROVED

Reviewed By :Yogesh Patel 09/22/2023

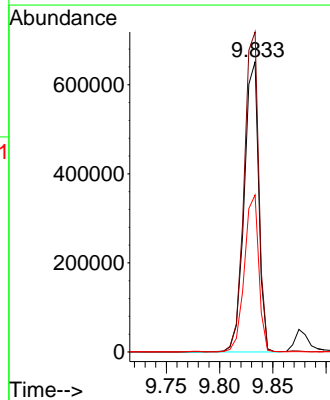
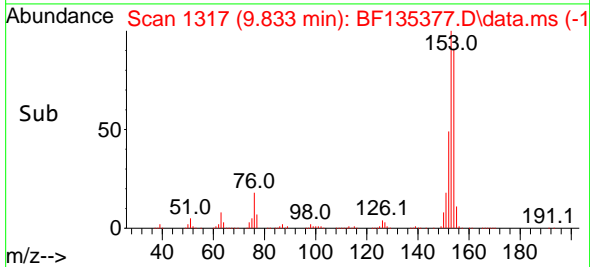
Supervised By :mohammad ahmed 09/27/2023

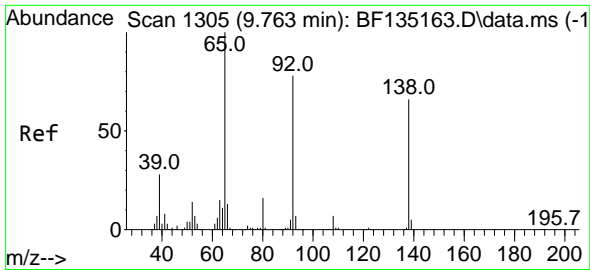


#52
 Acenaphthene
 Concen: 42.891 ng
 RT: 9.833 min Scan# 1317
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



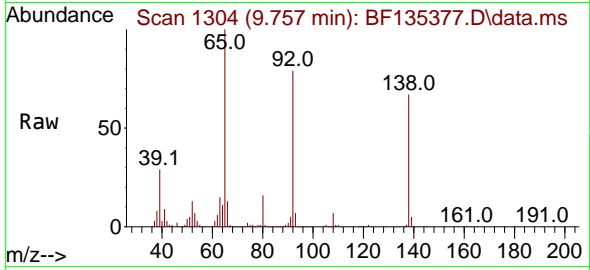
Tgt Ion:154 Resp: 621266
 Ion Ratio Lower Upper
 154 100
 153 110.3 92.1 138.1
 152 54.1 43.1 64.7





#53
 3-Nitroaniline
 Concen: 26.472 ng
 RT: 9.757 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

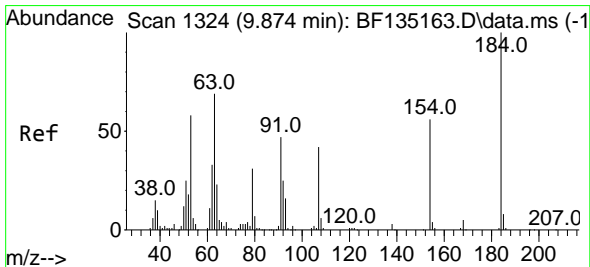
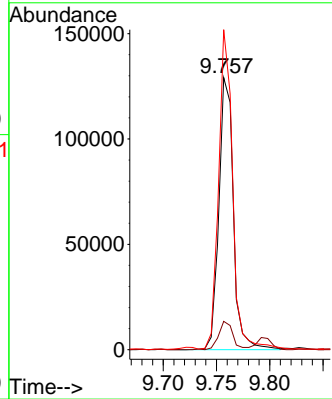
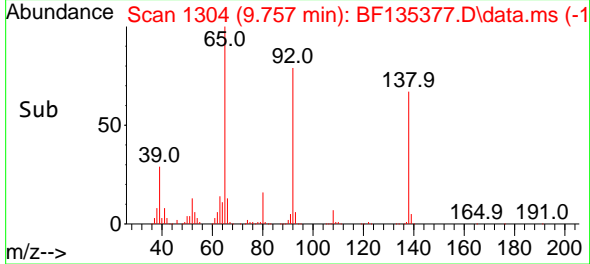
Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS



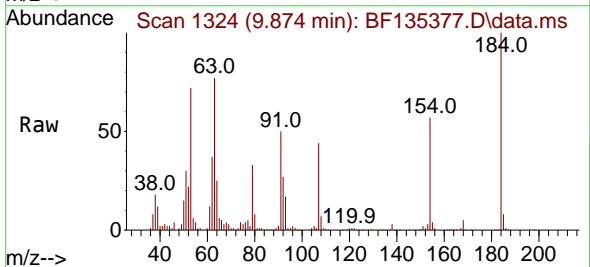
Tgt Ion:138 Resp: 121780
 Ion Ratio Lower Upper
 138 100
 108 10.4 8.5 12.7
 92 117.7 95.4 143.0

Manual Integrations
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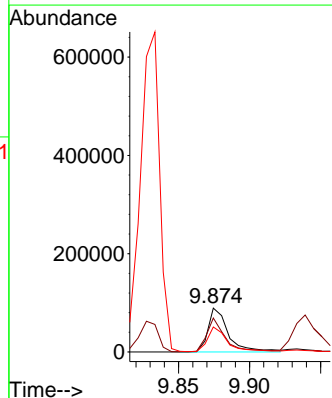
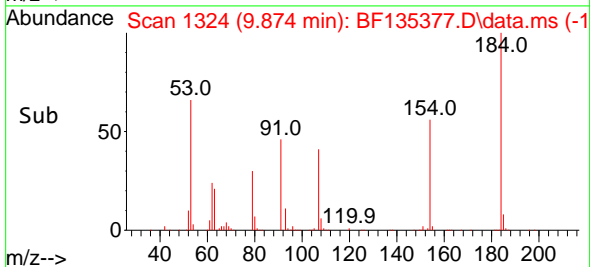
Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

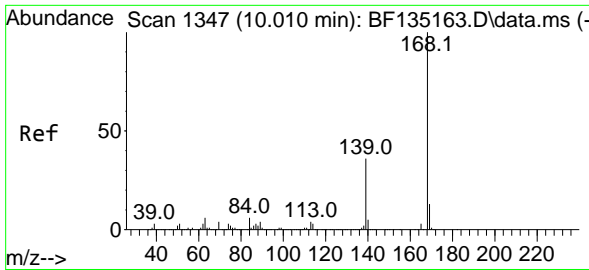


#54
 2,4-Dinitrophenol
 Concen: 43.174 ng
 RT: 9.874 min Scan# 1324
 Delta R.T. 0.000 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



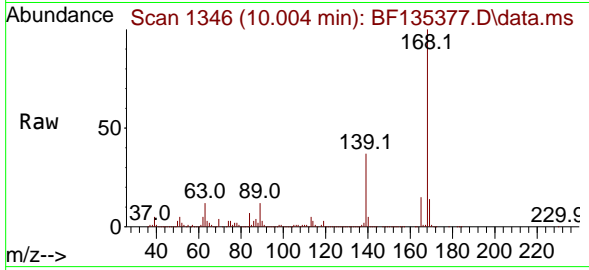
Tgt Ion:184 Resp: 89115
 Ion Ratio Lower Upper
 184 100
 63 77.4 55.1 82.7
 154 57.0 48.4 72.6





#55
 Dibenzofuran
 Concen: 39.341 ng
 RT: 10.004 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

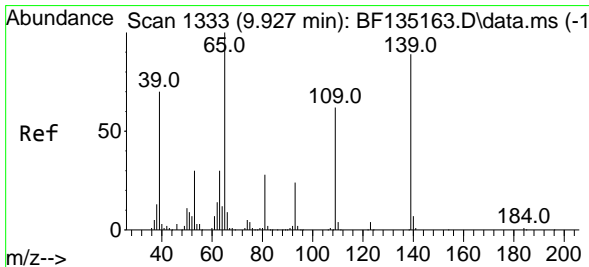
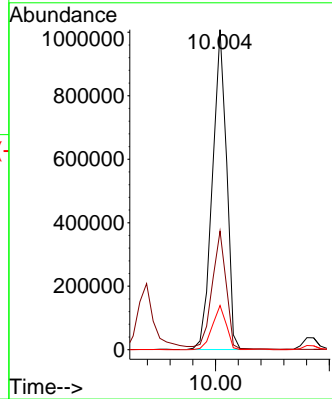
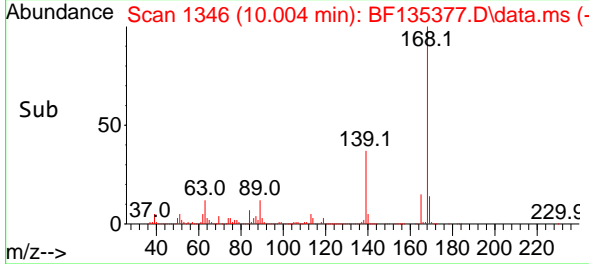
Instrument : BNA_F
 ClientSampleId : TP-1MS



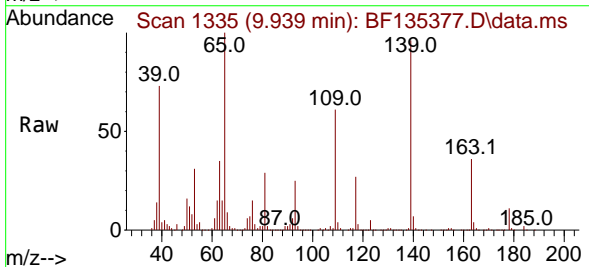
Tgt Ion:168 Resp: 86958
 Ion Ratio Lower Upper
 168 100
 139 37.1 29.0 43.6
 169 13.8 10.4 15.6

Manual Integrations
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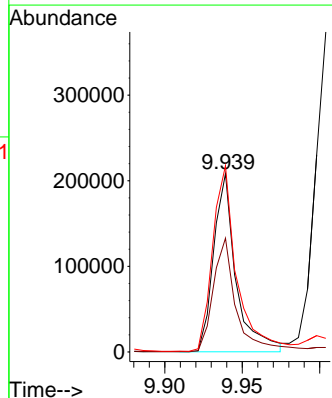
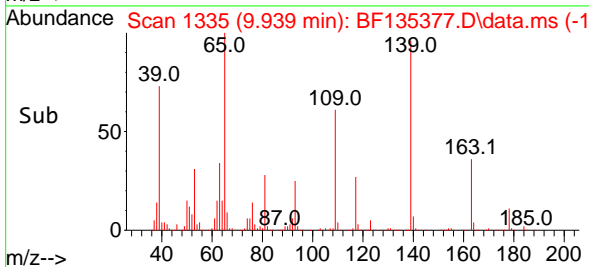
Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

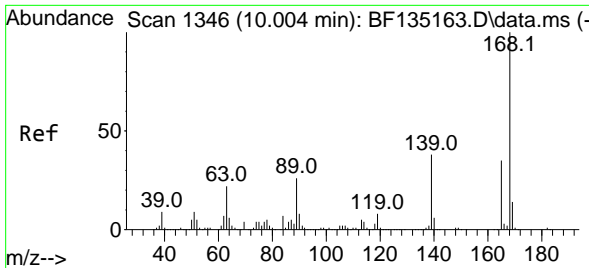


#56
 4-Nitrophenol
 Concen: 71.682 ng
 RT: 9.939 min Scan# 1335
 Delta R.T. 0.012 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



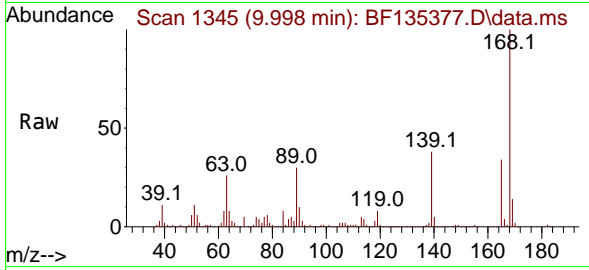
Tgt Ion:139 Resp: 209580
 Ion Ratio Lower Upper
 139 100
 109 63.7 49.8 89.8
 65 104.4 92.7 132.7





#57
 2,4-Dinitrotoluene
 Concen: 36.700 ng
 RT: 9.998 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

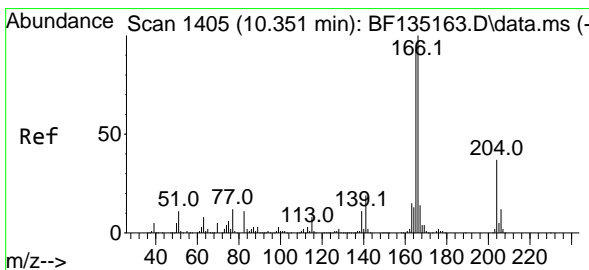
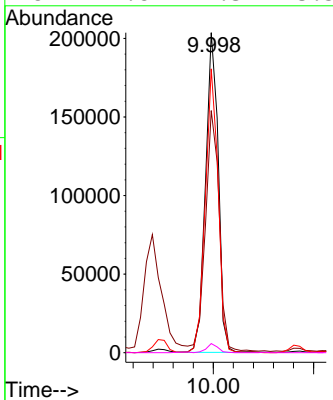
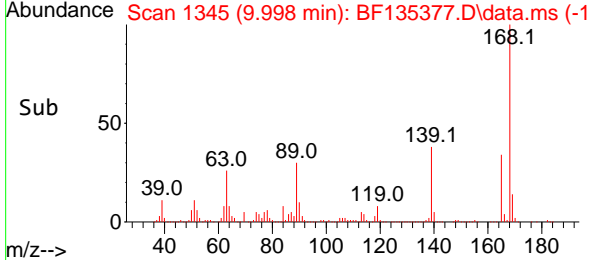
Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS



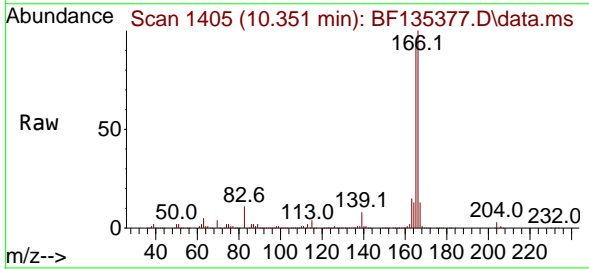
Tgt Ion:165 Resp: 18006
 Ion Ratio Lower Upper
 165 100
 63 75.6 50.1 75.1
 89 88.7 59.3 88.9
 182 2.8 2.3 3.5

Manual Integrations
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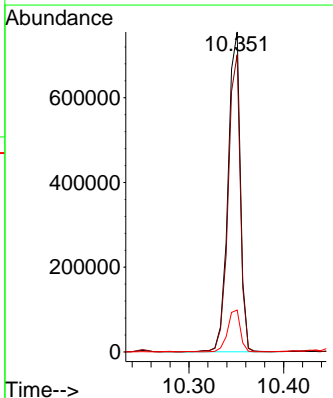
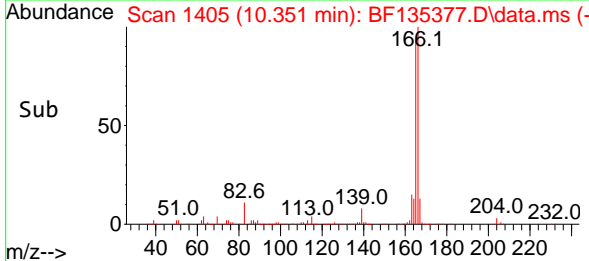
Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

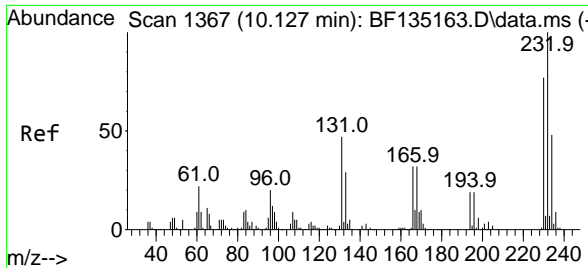


#58
 Fluorene
 Concen: 40.144 ng
 RT: 10.351 min Scan# 1405
 Delta R.T. 0.000 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



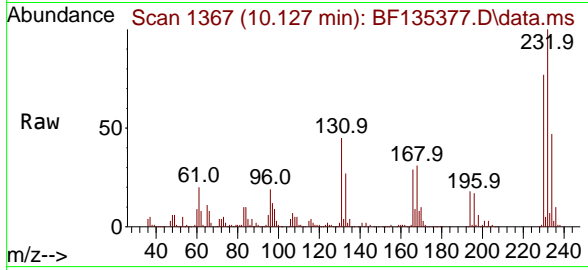
Tgt Ion:166 Resp: 682143
 Ion Ratio Lower Upper
 166 100
 165 92.9 74.3 111.5
 167 13.1 10.9 16.3





#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.134 ng
 RT: 10.127 min Scan# 1367
 Delta R.T. 0.000 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

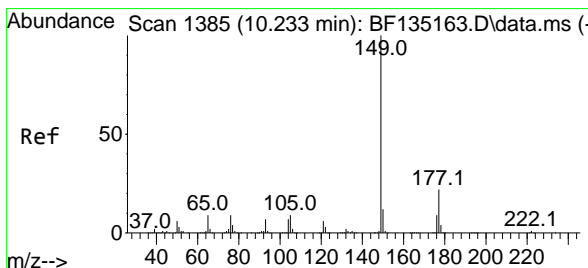
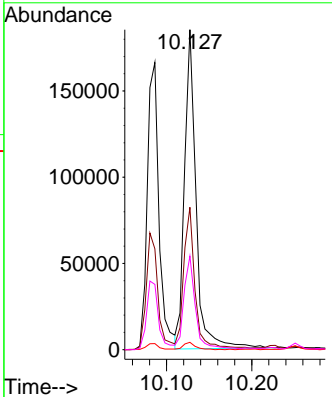
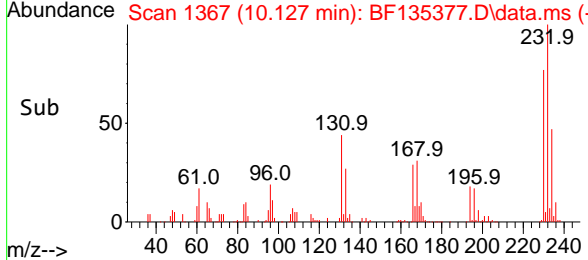
Instrument : BNA_F
 ClientSampleId : TP-1MS



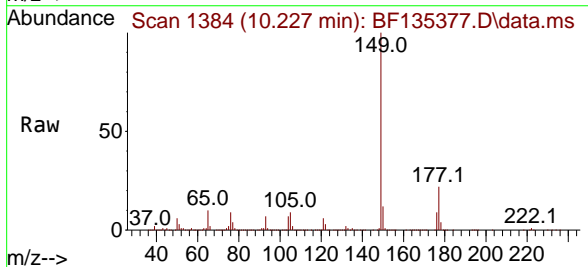
Tgt Ion: 232 Resp: 174000
 Ion Ratio Lower Upper
 232 100
 131 42.7 35.4 53.2
 130 2.5 1.8 2.8
 166 28.3 24.3 36.5

Manual Integrations
 APPROVED

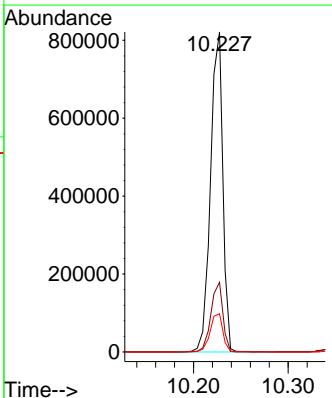
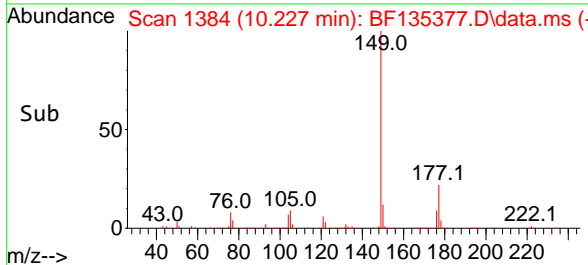
Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

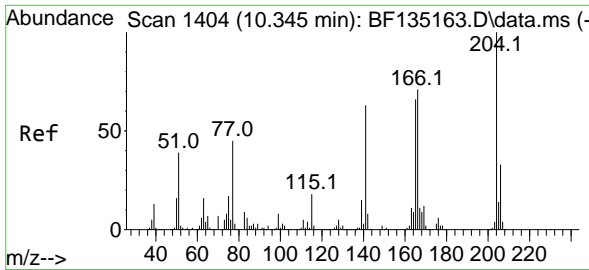


#60
 Diethylphthalate
 Concen: 41.145 ng
 RT: 10.227 min Scan# 1384
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



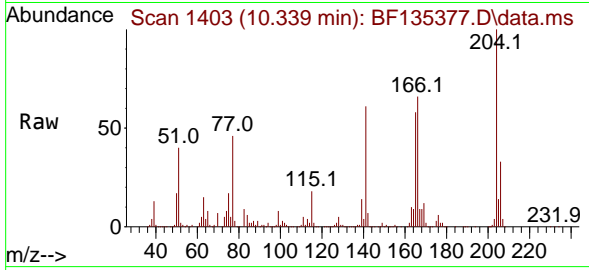
Tgt Ion: 149 Resp: 738716
 Ion Ratio Lower Upper
 149 100
 177 21.8 17.8 26.6
 150 12.0 10.0 15.0





#61
 4-Chlorophenyl-phenylether
 Concen: 37.742 ng
 RT: 10.339 min Scan# 1403
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

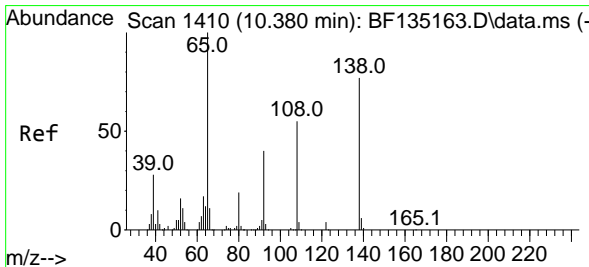
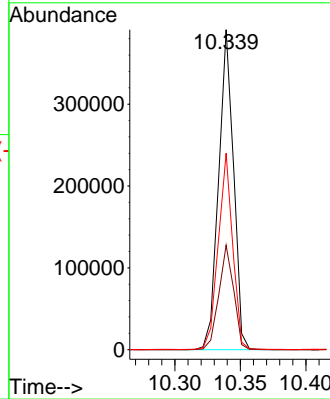
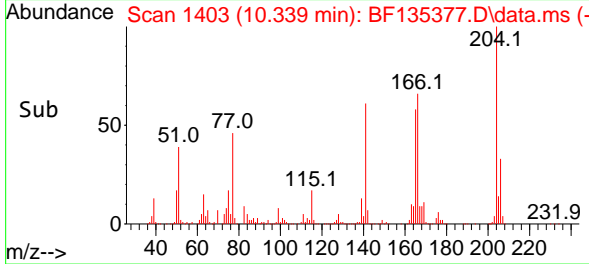
Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS



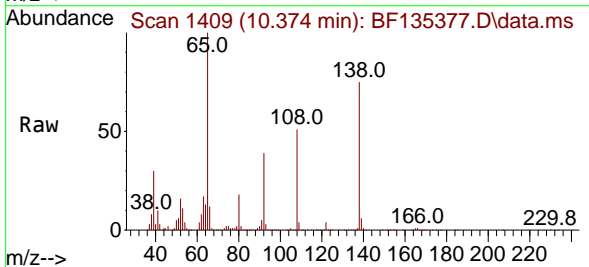
Tgt Ion: 204 Resp: 308070
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.7 40.1
 141 61.4 50.6 75.8

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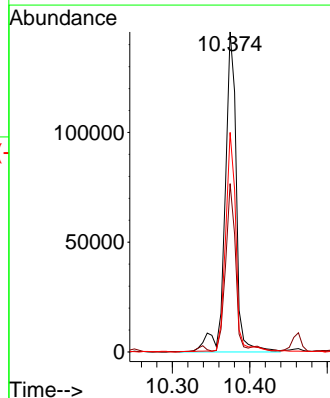
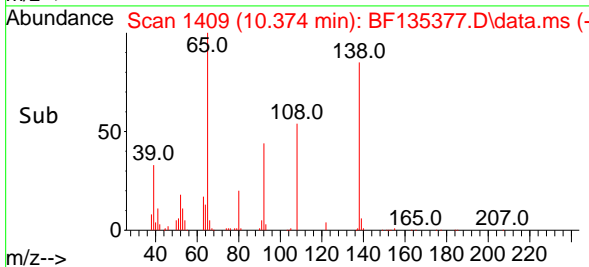
Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

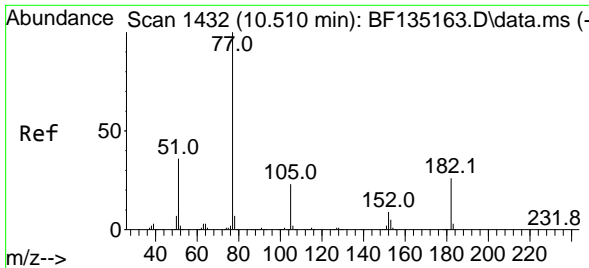


#62
 4-Nitroaniline
 Concen: 33.616 ng
 RT: 10.374 min Scan# 1409
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



Tgt Ion: 138 Resp: 148649
 Ion Ratio Lower Upper
 138 100
 92 52.6 31.8 71.8
 108 68.6 52.0 92.0





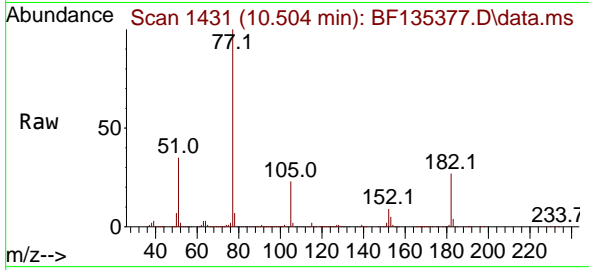
#63
 Azobenzene
 Concen: 40.975 ng
 RT: 10.504 min Scan# 1431
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

Instrument :

BNA_F

ClientSampleId :

TP-1MS



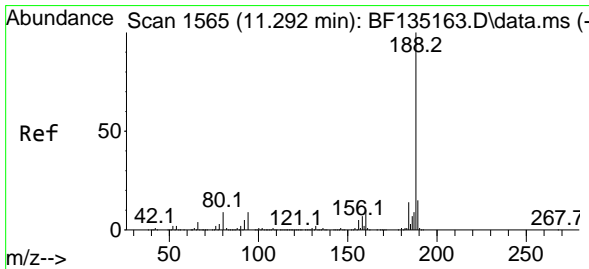
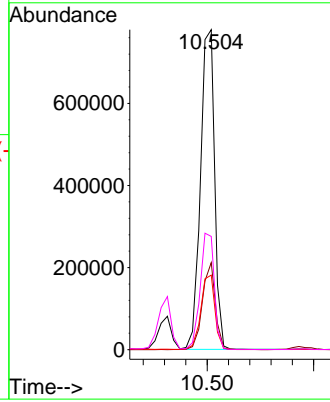
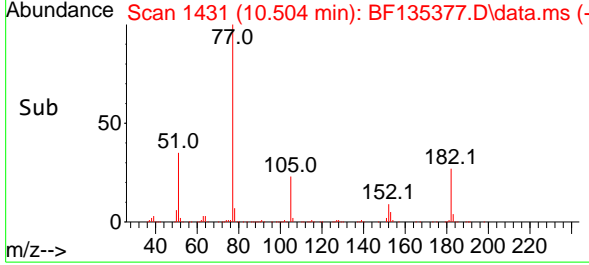
Tgt Ion: 77 Resp: 71998
 Ion Ratio Lower Upper
 77 100
 182 27.2 6.4 46.4
 105 23.3 3.1 43.1
 51 35.4 16.1 56.1

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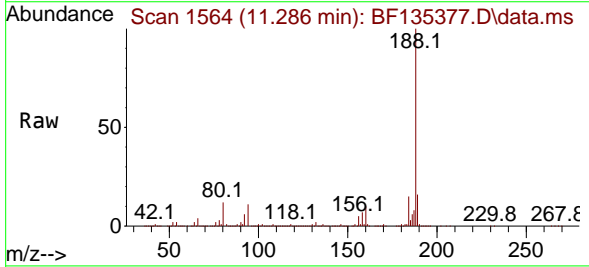
APPROVED

Reviewed By :Yogesh Patel 09/22/2023

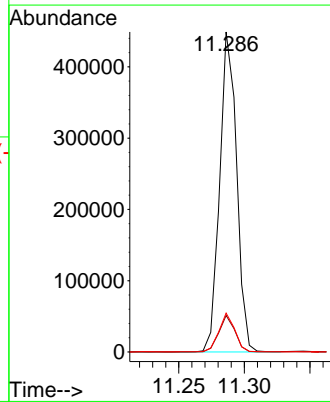
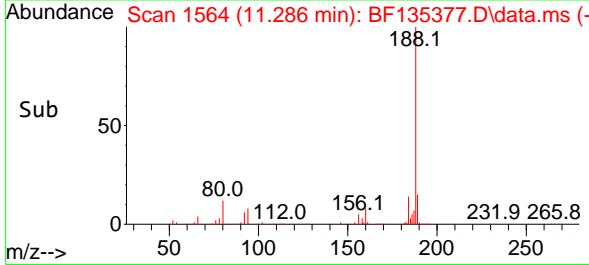
Supervised By :mohammad ahmed 09/27/2023

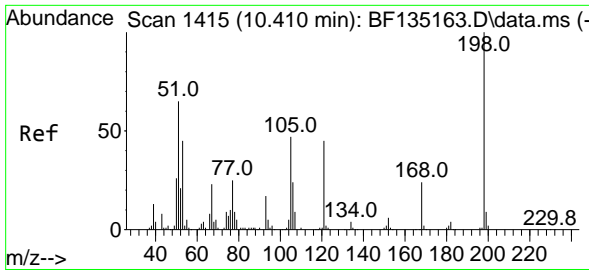


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.286 min Scan# 1564
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



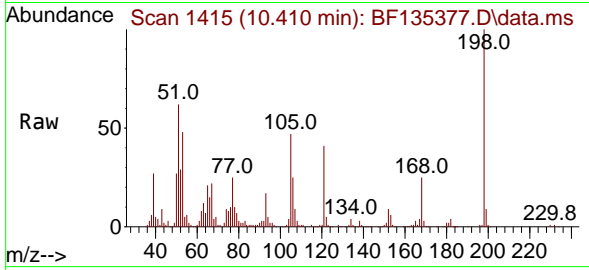
Tgt Ion:188 Resp: 402339
 Ion Ratio Lower Upper
 188 100
 94 11.4 7.0 10.6#
 80 12.1 7.5 11.3#





#65
 4,6-Dinitro-2-methylphenol
 Concen: 30.622 ng
 RT: 10.410 min Scan# 1415
 Delta R.T. -0.000 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

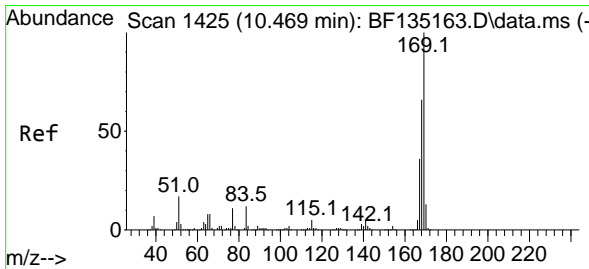
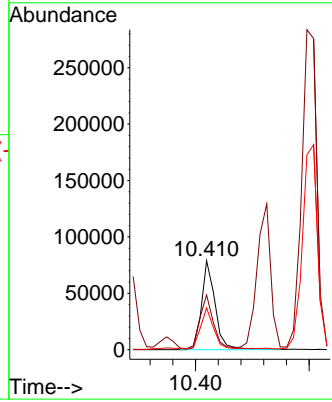
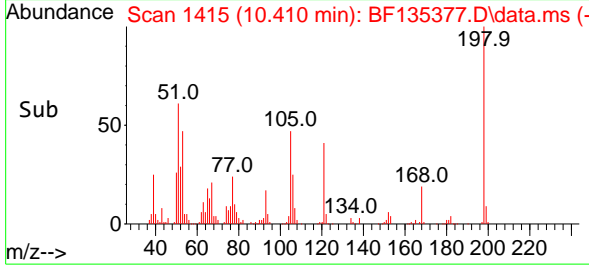
Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS



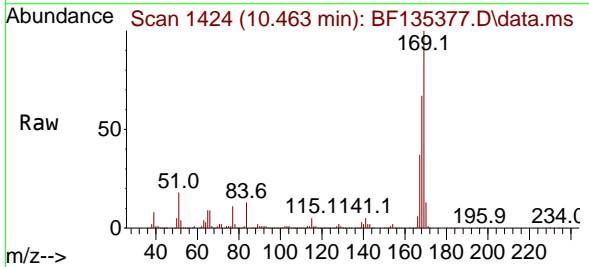
Tgt Ion:198 Resp: 65438
 Ion Ratio Lower Upper
 198 100
 51 61.6 47.7 87.7
 105 47.0 27.4 67.4

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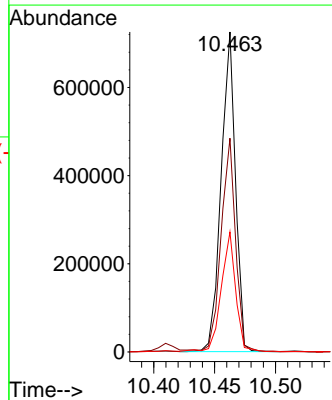
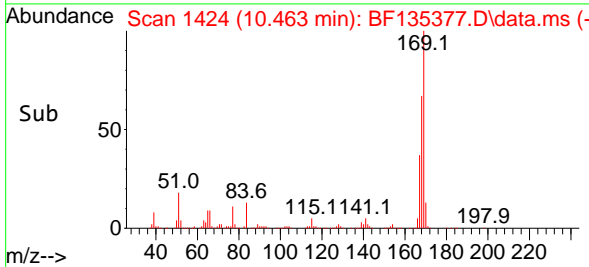
Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

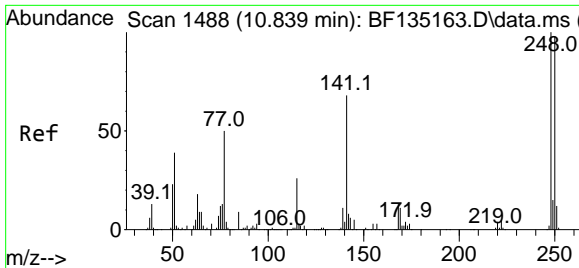


#66
 n-Nitrosodiphenylamine
 Concen: 49.014 ng
 RT: 10.463 min Scan# 1424
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



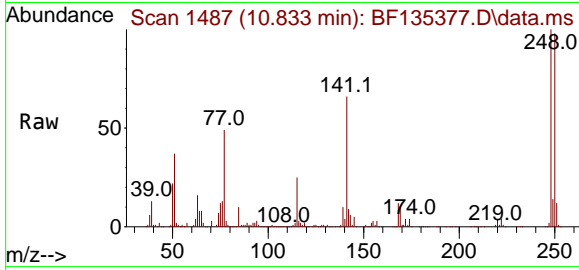
Tgt Ion:169 Resp: 597019
 Ion Ratio Lower Upper
 169 100
 168 66.8 52.8 79.2
 167 37.5 29.0 43.6





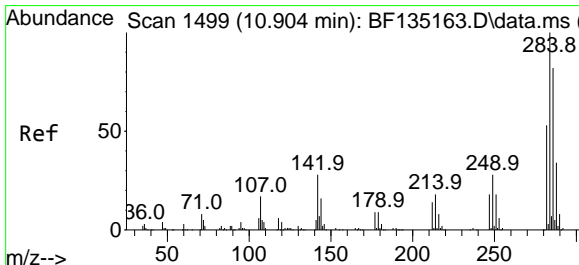
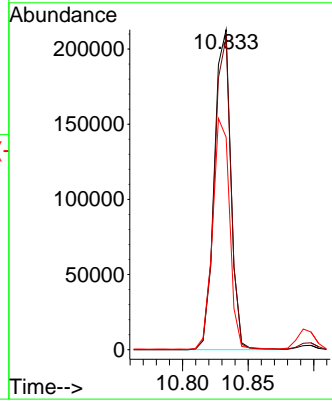
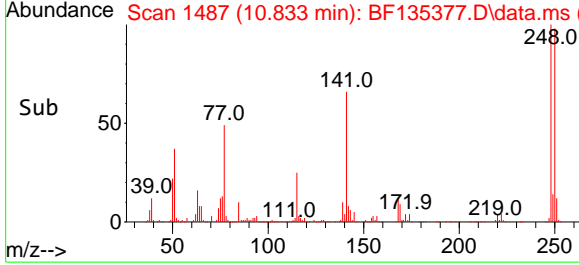
#67
 4-Bromophenyl-phenylether
 Concen: 46.756 ng
 RT: 10.833 min Scan# 1487
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

Instrument :
 BNA_F
ClientSampleId :
 TP-1MS

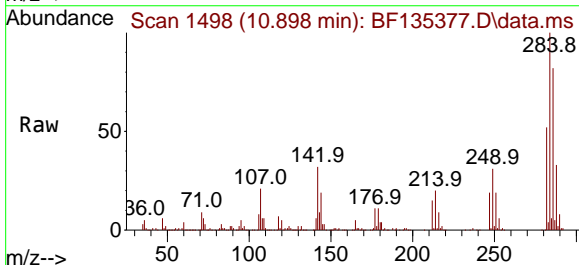


Tgt Ion:248 Resp: 187098
 Ion Ratio Lower Upper
 248 100
 250 97.6 78.6 117.8
 141 66.4 54.2 81.2

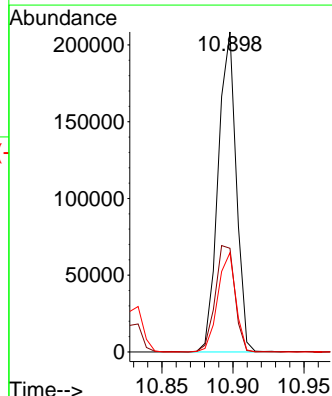
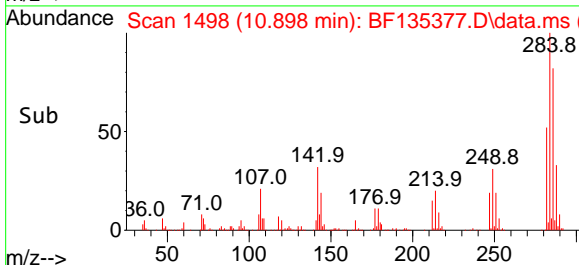
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 Supervised By :mohammad ahmed 09/27/2023

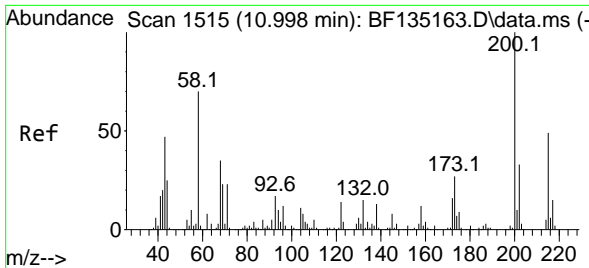


#68
 Hexachlorobenzene
 Concen: 45.288 ng
 RT: 10.898 min Scan# 1498
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



Tgt Ion:284 Resp: 184623
 Ion Ratio Lower Upper
 284 100
 142 32.4 22.2 33.4
 249 31.0 22.5 33.7





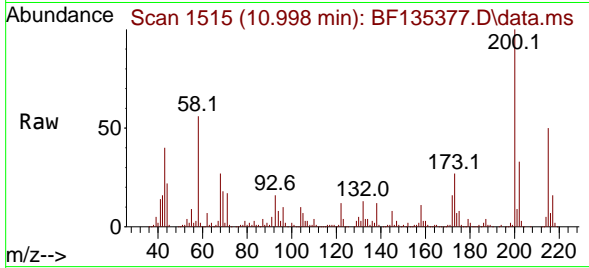
#69
 Atrazine
 Concen: 53.278 ng
 RT: 10.998 min Scan# 1515
 Delta R.T. 0.000 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

Instrument :

BNA_F

ClientSampleId :

TP-1MS

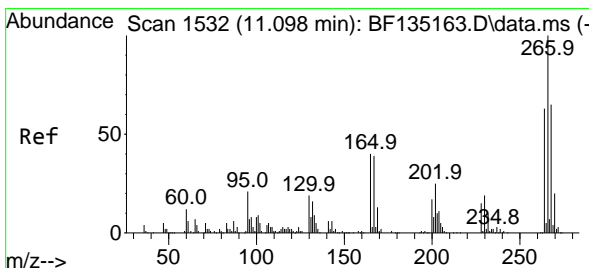
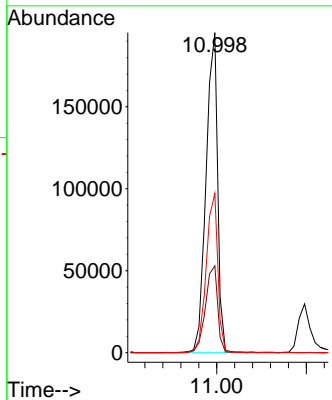
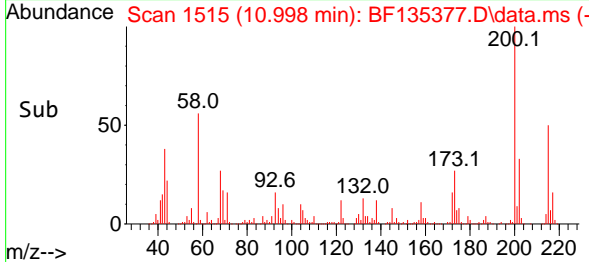


Tgt Ion:200 Resp: 174618
 Ion Ratio Lower Upper
 200 100
 173 27.2 7.4 47.4
 215 49.7 28.6 68.6

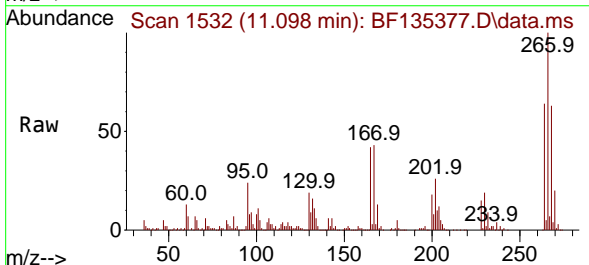
Manual Integrations

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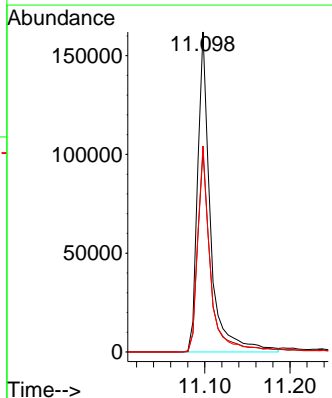
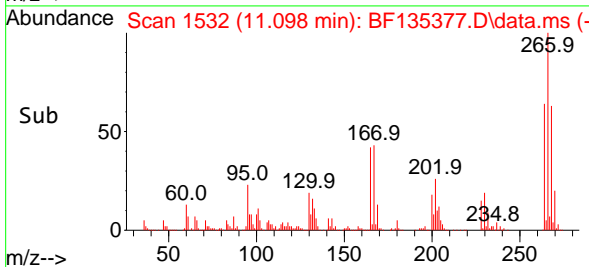
Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

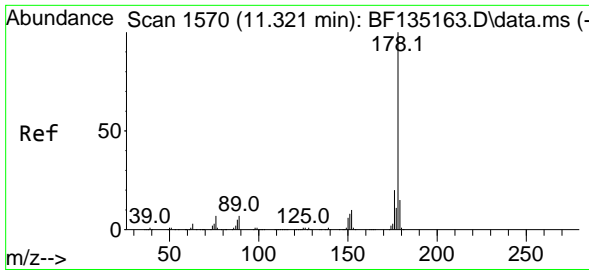


#70
 Pentachlorophenol
 Concen: 69.454 ng
 RT: 11.098 min Scan# 1532
 Delta R.T. 0.000 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



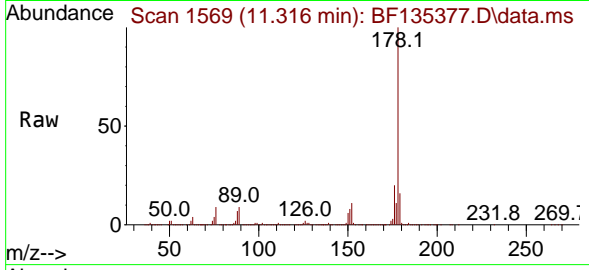
Tgt Ion:266 Resp: 169403
 Ion Ratio Lower Upper
 266 100
 268 62.7 52.1 78.1
 264 64.4 50.8 76.2





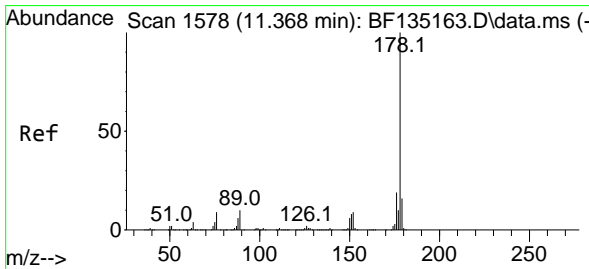
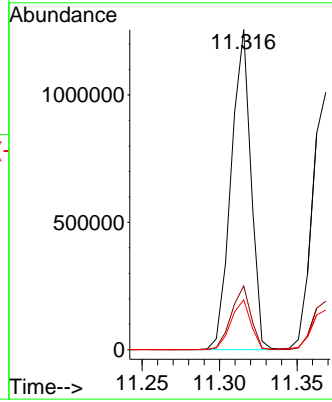
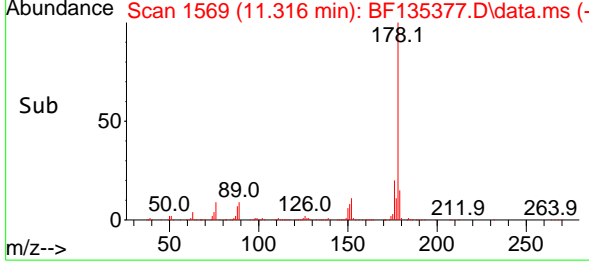
#71
 Phenanthrene
 Concen: 58.585 ng
 RT: 11.316 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

Instrument : BNA_F
 ClientSampleId : TP-1MS

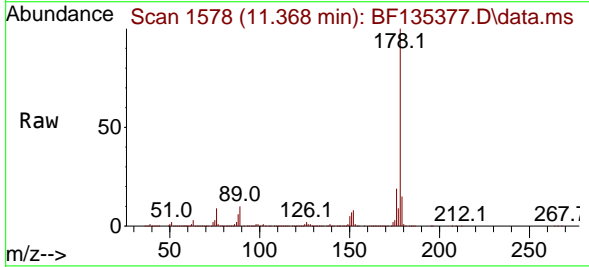


Tgt Ion:178 Resp: 1114814
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.6 23.4
 179 15.6 12.0 18.0

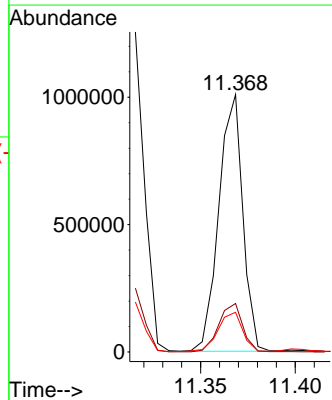
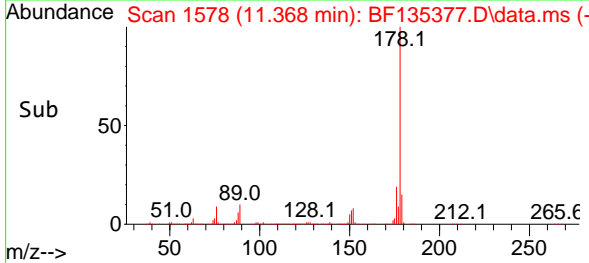
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 Supervised By :mohammad ahmed 09/27/2023

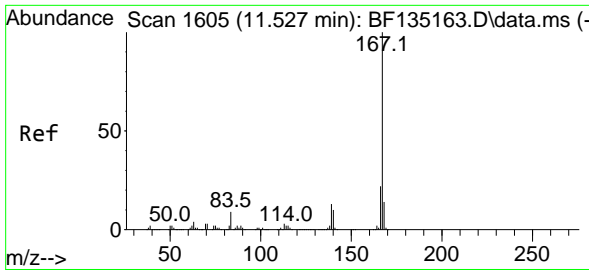


#72
 Anthracene
 Concen: 45.363 ng
 RT: 11.368 min Scan# 1578
 Delta R.T. 0.000 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



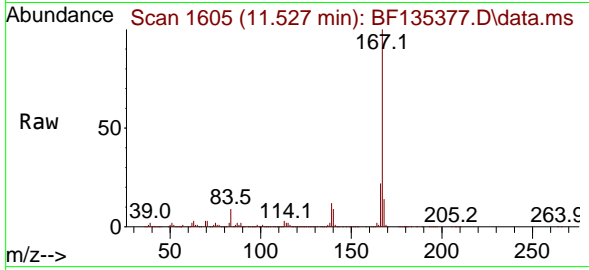
Tgt Ion:178 Resp: 887278
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.4 12.6 19.0





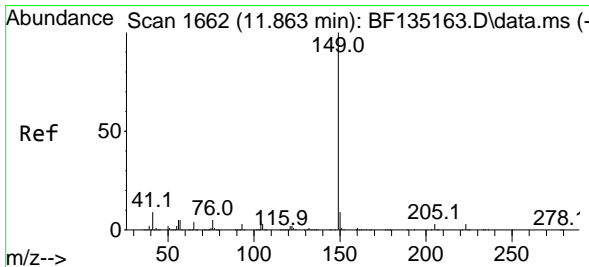
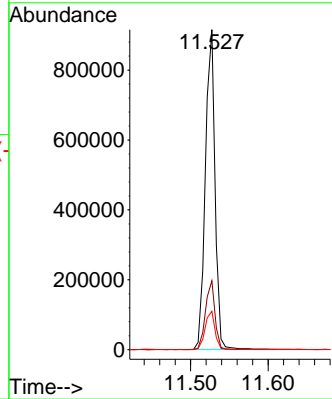
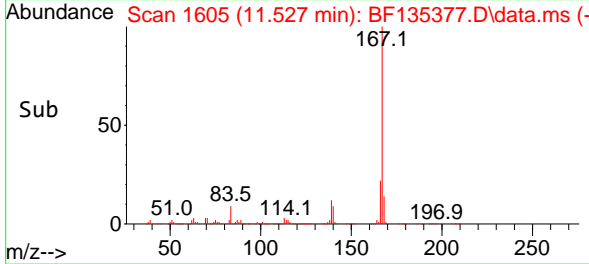
#73
 Carbazole
 Concen: 44.542 ng
 RT: 11.527 min Scan# 1605
 Delta R.T. 0.000 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

Instrument : BNA_F
 Client Sample Id : TP-1MS

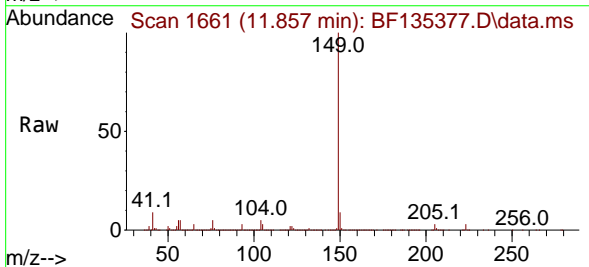


Tgt Ion:167 Resp: 793089
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 12.0 10.6 15.8

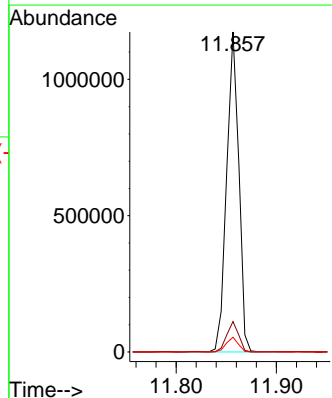
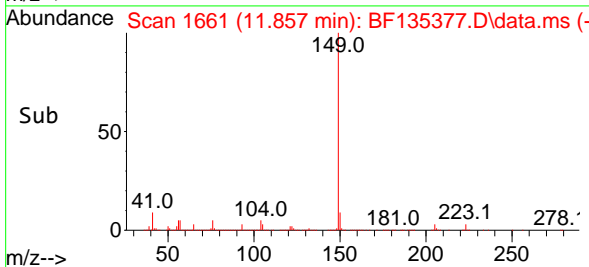
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

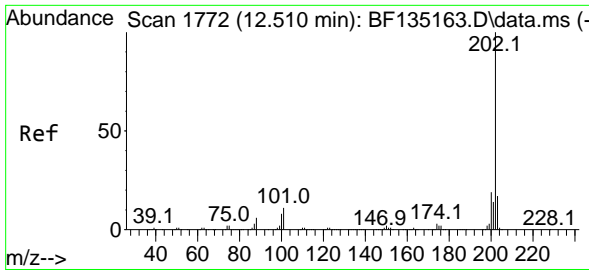


#74
 Di-n-butylphthalate
 Concen: 46.798 ng
 RT: 11.857 min Scan# 1661
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



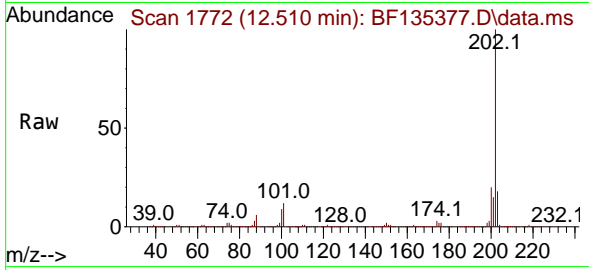
Tgt Ion:149 Resp: 981874
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 4.6 3.6 5.4





#75
 Fluoranthene
 Concen: 60.137 ng
 RT: 12.510 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

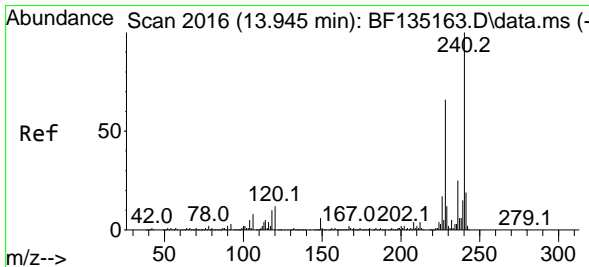
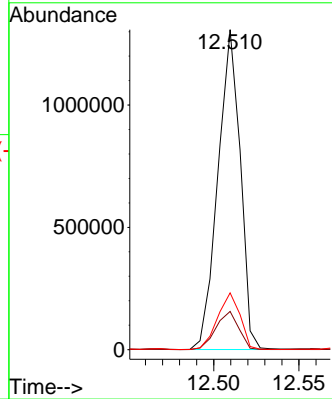
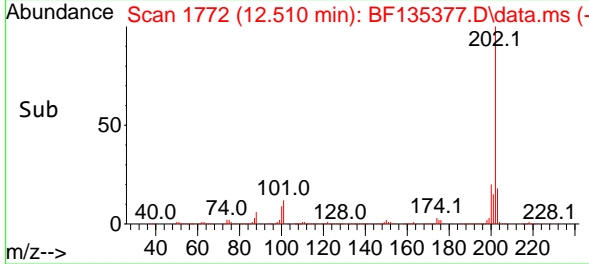
Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS



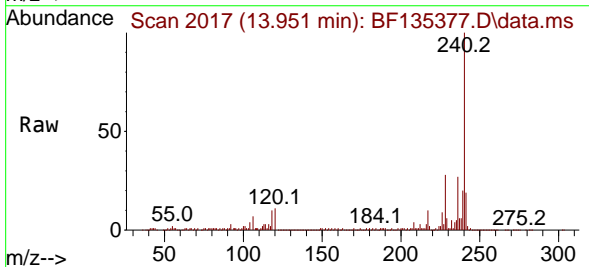
Tgt Ion: 202 Resp: 1192394
 Ion Ratio Lower Upper
 202 100
 101 11.9 0.0 31.3
 203 17.8 0.0 37.4

Manual Integrations
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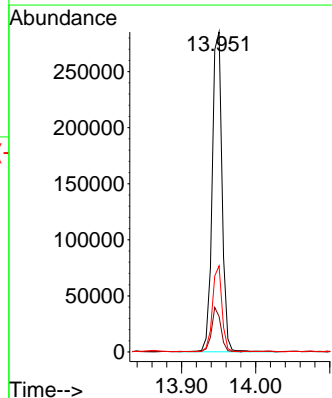
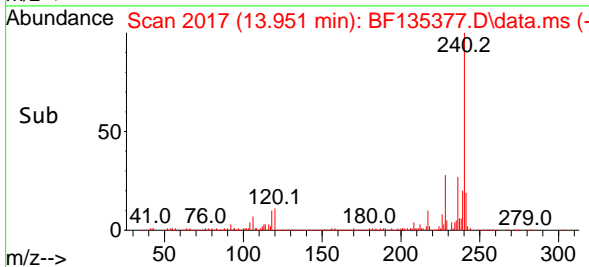
Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

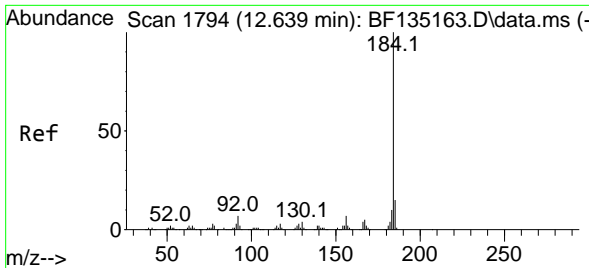


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.951 min Scan# 2017
 Delta R.T. 0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



Tgt Ion: 240 Resp: 263611
 Ion Ratio Lower Upper
 240 100
 120 11.1 9.4 14.2
 236 26.9 19.8 29.8





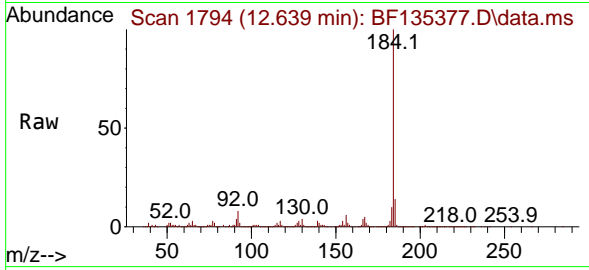
#77
Benzidine
Concen: 75.171 ng
RT: 12.639 min Scan# 111
Delta R.T. -0.000 min
Lab File: BF135377.D
Acq: 21 Sep 2023 13:29

Instrument :

BNA_F

ClientSampleId :

TP-1MS



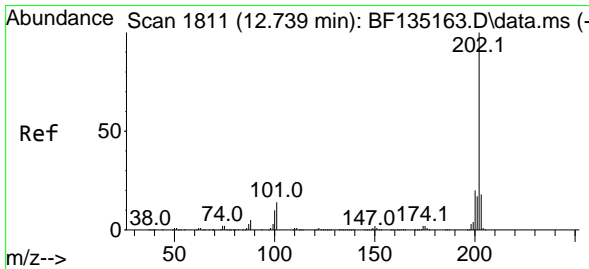
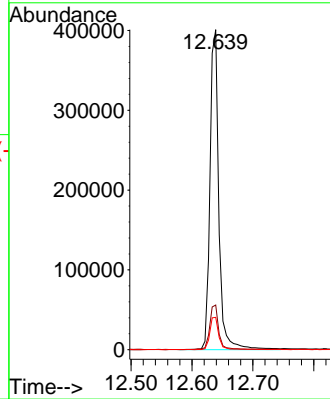
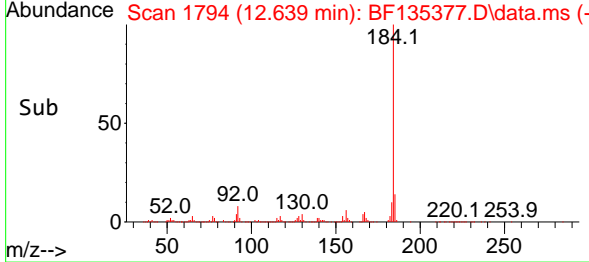
Tgt Ion:184 Resp: 405964
Ion Ratio Lower Upper
184 100
185 13.9 11.7 17.5
183 10.1 8.2 12.4

Manual Integrations

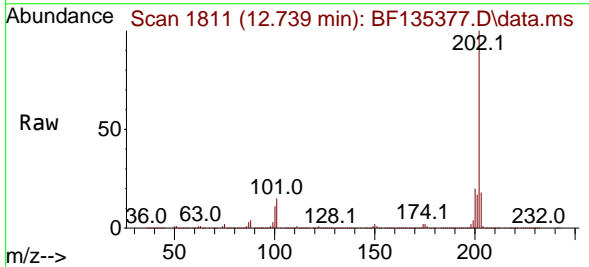
APPROVED

Reviewed By :Yogesh Patel 09/22/2023

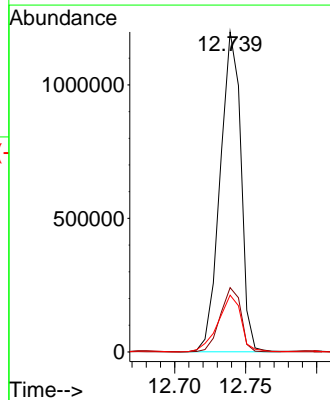
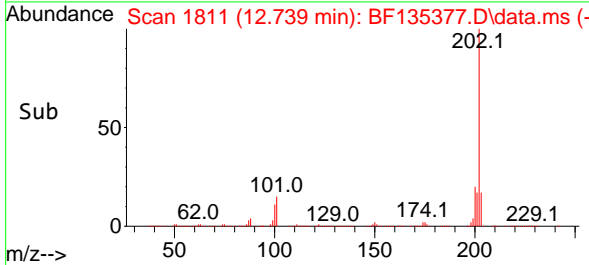
Supervised By :mohammad ahmed 09/27/2023

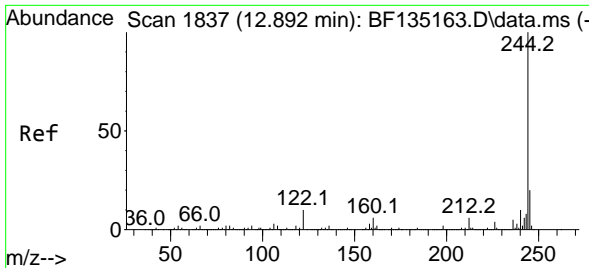


#78
Pyrene
Concen: 48.423 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF135377.D
Acq: 21 Sep 2023 13:29



Tgt Ion:202 Resp: 1215300
Ion Ratio Lower Upper
202 100
200 20.1 16.2 24.2
203 17.8 14.2 21.4





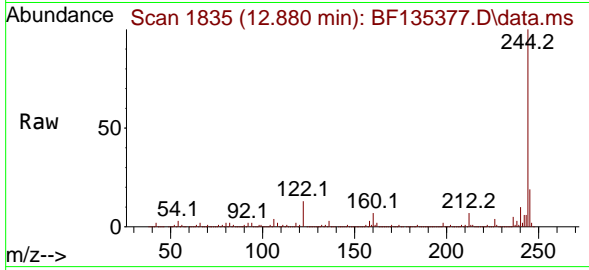
#79
 Terphenyl-d14
 Concen: 37.514 ng
 RT: 12.880 min Scan# 1835
 Delta R.T. -0.012 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

Instrument :

BNA_F

ClientSampleId :

TP-1MS



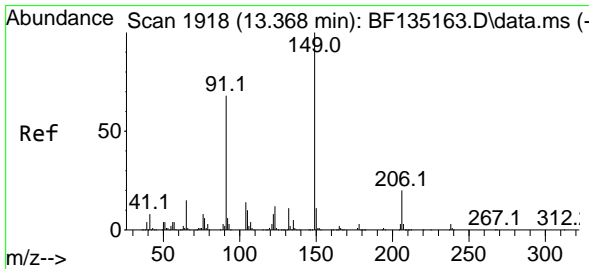
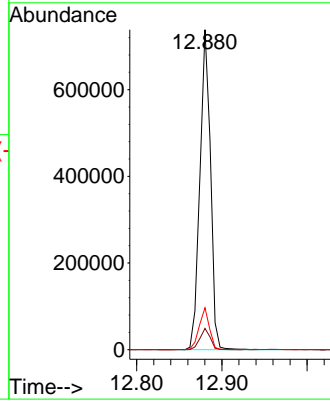
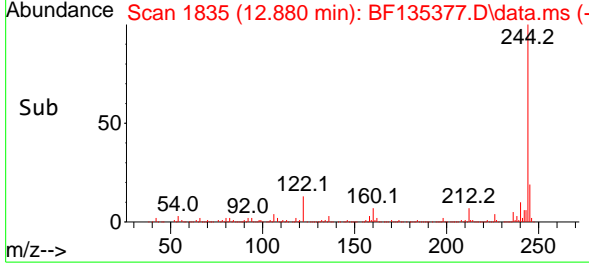
Tgt Ion:244 Resp: 63793
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.1 7.7
 122 13.1 7.9 11.9

Manual Integrations

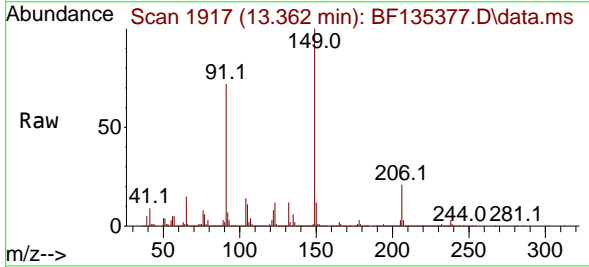
APPROVED

Reviewed By :Yogesh Patel 09/22/2023

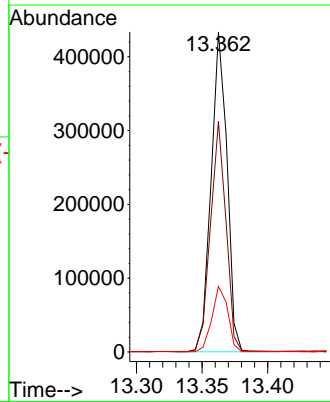
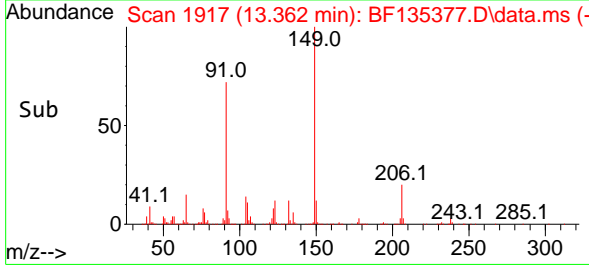
Supervised By :mohammad ahmed 09/27/2023

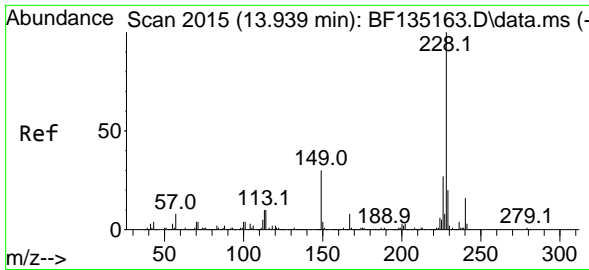


#80
 Butylbenzylphthalate
 Concen: 41.425 ng
 RT: 13.362 min Scan# 1917
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



Tgt Ion:149 Resp: 366050
 Ion Ratio Lower Upper
 149 100
 91 72.1 54.7 82.1
 206 20.5 16.3 24.5





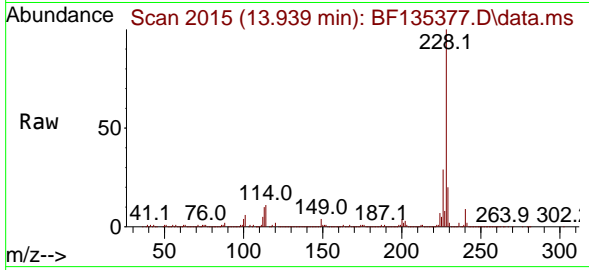
#81
 Benzo(a)anthracene
 Concen: 52.482 ng
 RT: 13.939 min Scan# 2015
 Delta R.T. 0.000 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

Instrument :

BNA_F

ClientSampleId :

TP-1MS



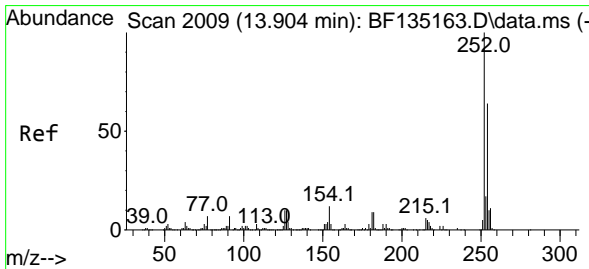
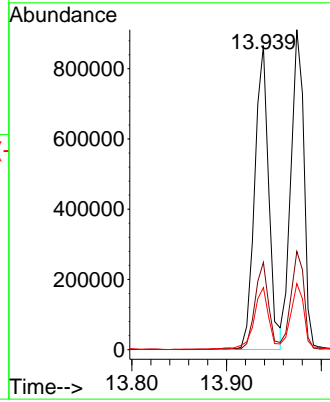
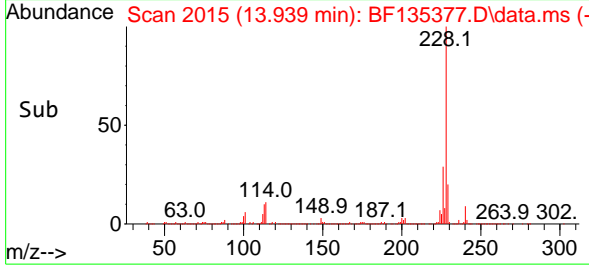
Tgt Ion:228 Resp: 89334
 Ion Ratio Lower Upper
 228 100
 226 28.8 21.7 32.5
 229 20.4 15.8 23.8

Manual Integrations

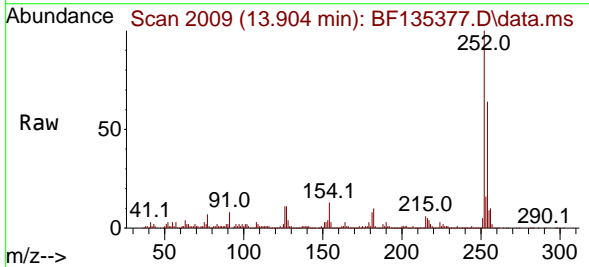
APPROVED

Reviewed By :Yogesh Patel 09/22/2023

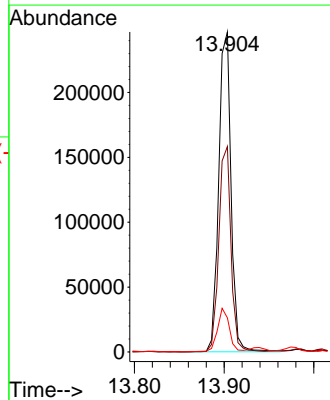
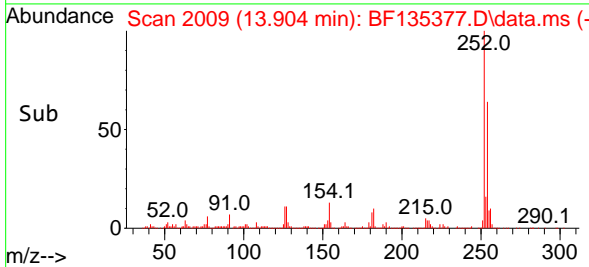
Supervised By :mohammad ahmed 09/27/2023

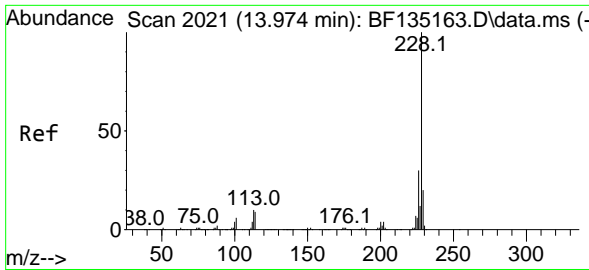


#82
 3,3'-Dichlorobenzidine
 Concen: 44.096 ng
 RT: 13.904 min Scan# 2009
 Delta R.T. 0.000 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



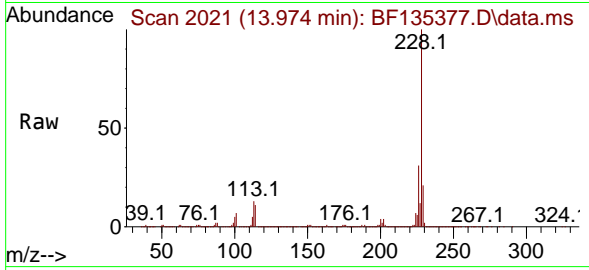
Tgt Ion:252 Resp: 234452
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.0 76.4
 126 10.7 7.8 11.8





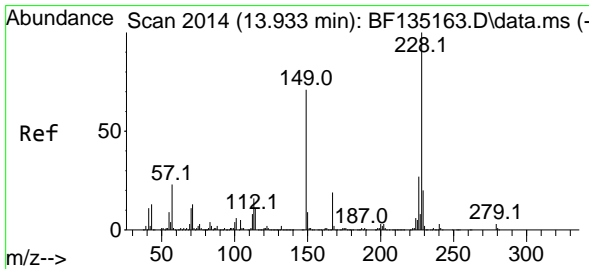
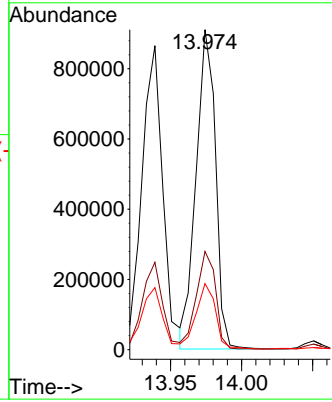
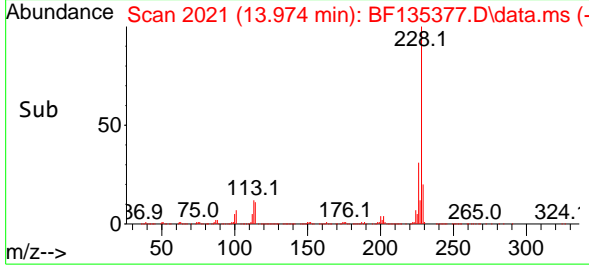
#83
 Chrysene
 Concen: 51.201 ng
 RT: 13.974 min Scan# 2021
 Delta R.T. 0.000 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

Instrument : BNA_F
 ClientSampleId : TP-1MS

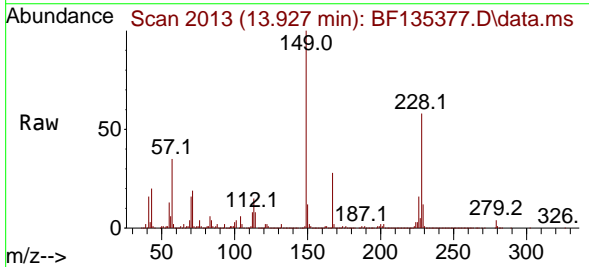


Tgt Ion:228 Resp: 866520
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.3 36.5
 229 20.6 16.0 24.0

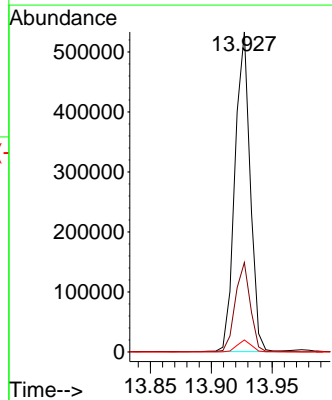
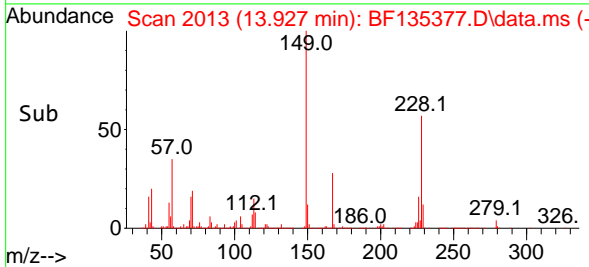
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

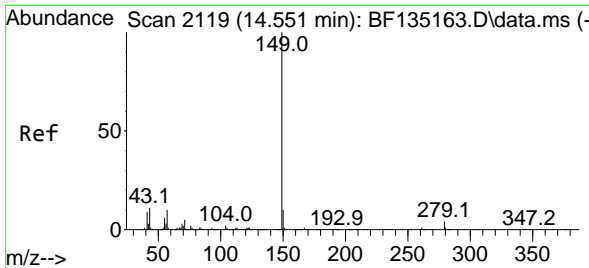


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 50.913 ng
 RT: 13.927 min Scan# 2013
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



Tgt Ion:149 Resp: 461668
 Ion Ratio Lower Upper
 149 100
 167 28.0 21.9 32.9
 279 3.7 3.3 4.9





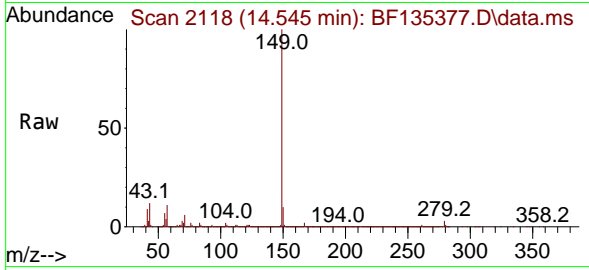
#85
 Di-n-octyl phthalate
 Concen: 61.599 ng
 RT: 14.545 min Scan# 2118
 Delta R.T. -0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

Instrument :

BNA_F

ClientSampleId :

TP-1MS



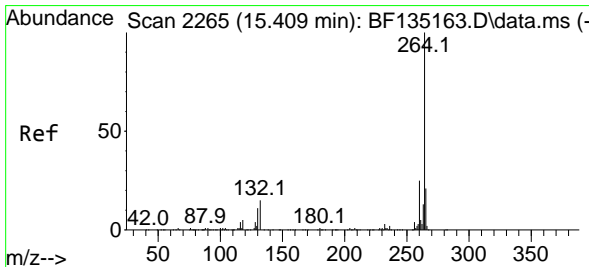
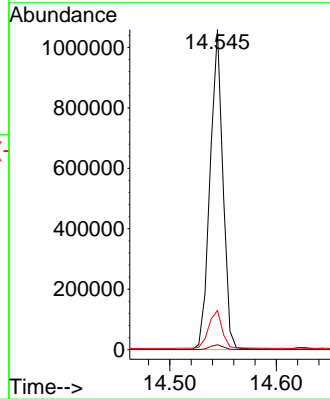
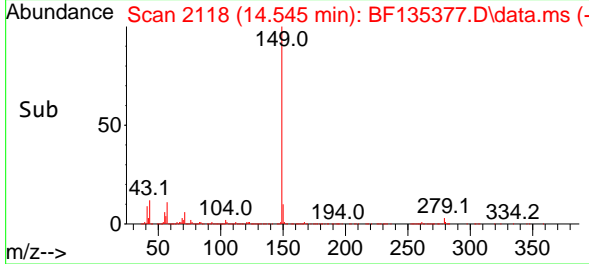
Tgt Ion:149 Resp: 88766
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.1 1.7
 43 12.7 9.8 14.6

Manual Integrations

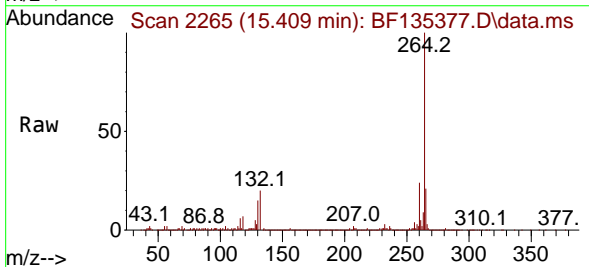
APPROVED

Reviewed By :Yogesh Patel 09/22/2023

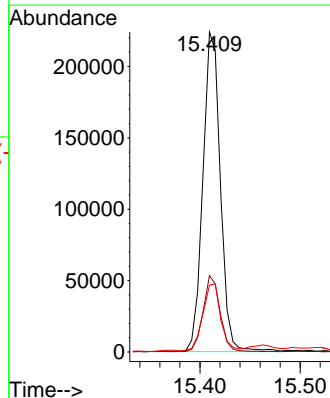
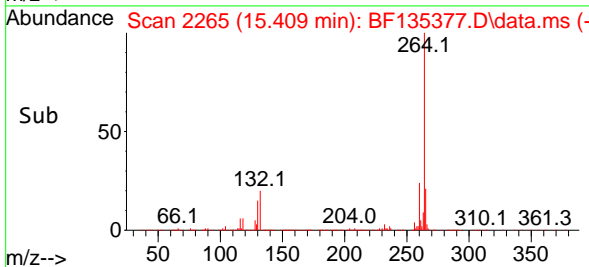
Supervised By :mohammad ahmed 09/27/2023

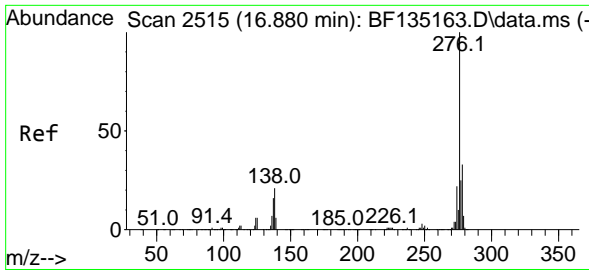


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.409 min Scan# 2265
 Delta R.T. 0.000 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



Tgt Ion:264 Resp: 272156
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.8 29.6
 265 20.8 17.0 25.4





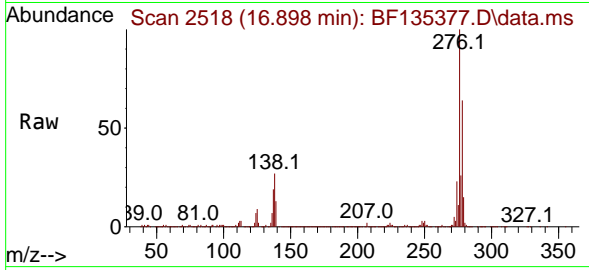
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 33.165 ng
 RT: 16.898 min Scan# 2118
 Delta R.T. 0.018 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

Instrument :

BNA_F

ClientSampleId :

TP-1MS

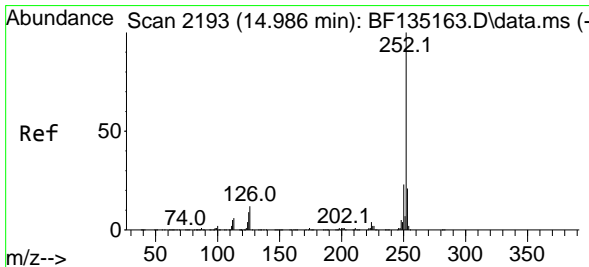
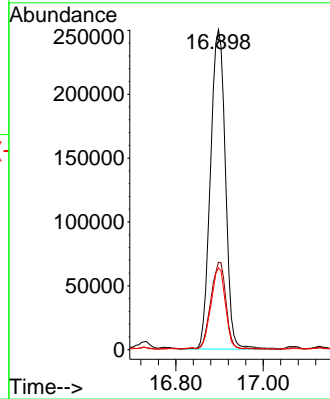
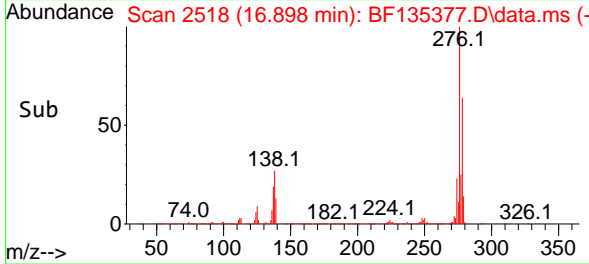


Tgt Ion:276 Resp: 591799
 Ion Ratio Lower Upper
 276 100
 138 27.8 19.2 28.8
 277 24.1 19.7 29.5

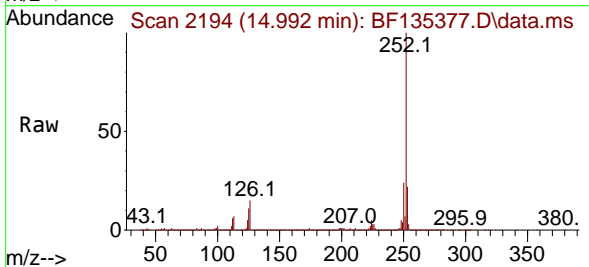
Manual Integrations

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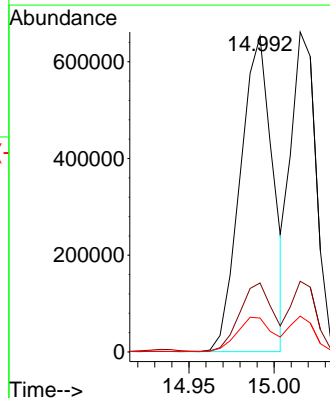
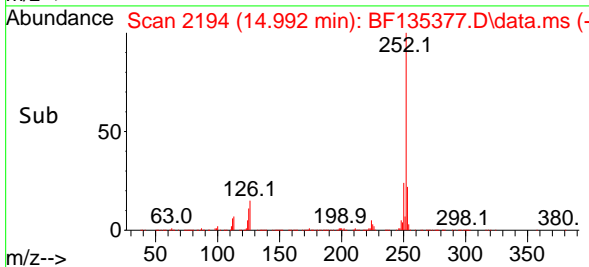
Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

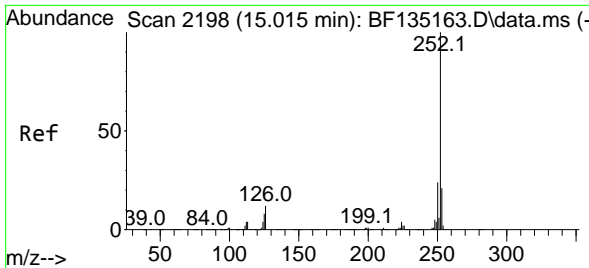


#88
 Benzo(b)fluoranthene
 Concen: 58.949 ng
 RT: 14.992 min Scan# 2194
 Delta R.T. 0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



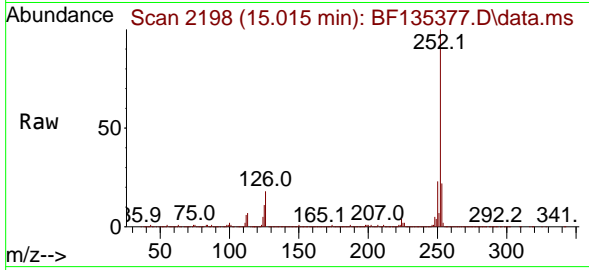
Tgt Ion:252 Resp: 868479
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.2 25.8
 125 10.7 7.1 10.7#





#89
 Benzo(k)fluoranthene
 Concen: 46.345 ng m
 RT: 15.015 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

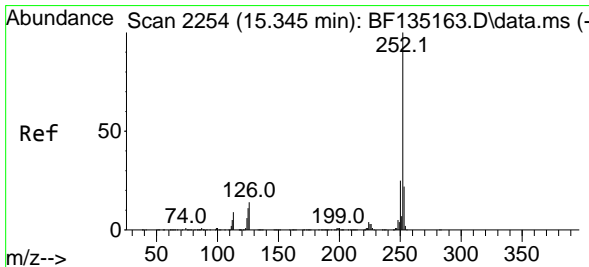
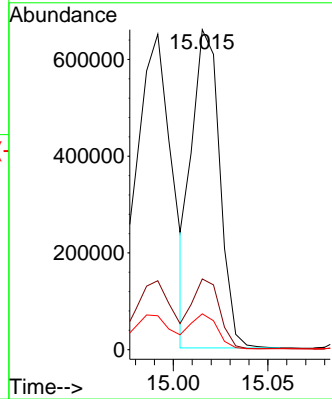
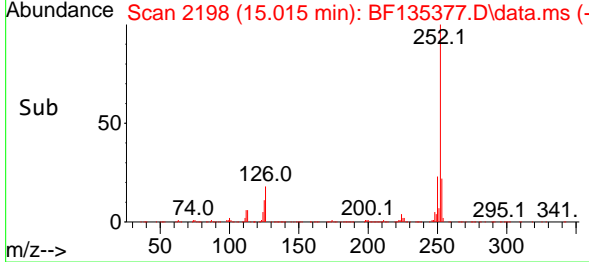
Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS



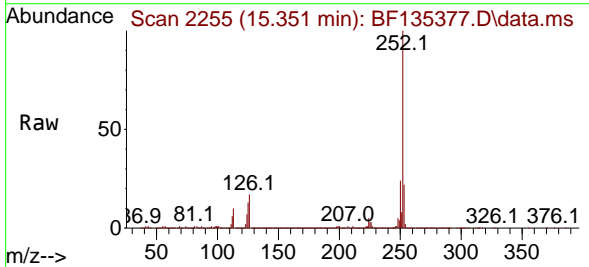
Tgt Ion:252 Resp: 67447
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.4 26.0
 125 11.2 7.2 10.8

Manual Integrations
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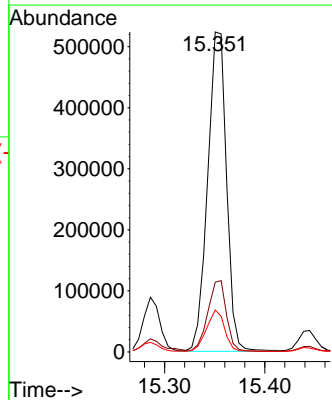
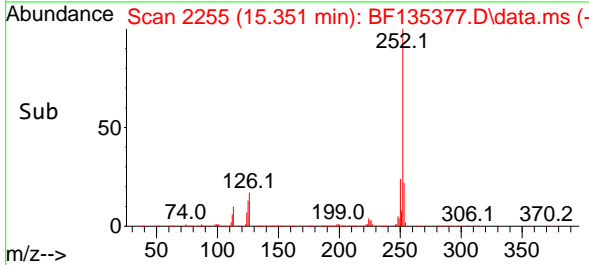
Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

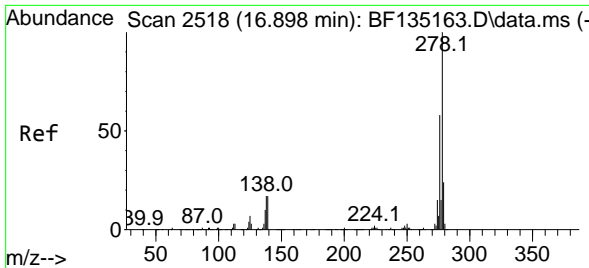


#90
 Benzo(a)pyrene
 Concen: 48.874 ng
 RT: 15.351 min Scan# 2255
 Delta R.T. 0.006 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



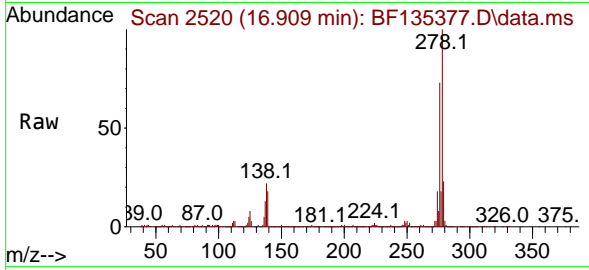
Tgt Ion:252 Resp: 686668
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.5 26.3
 125 13.1 9.2 13.8





#91
 Dibenzo(a,h)anthracene
 Concen: 30.562 ng
 RT: 16.909 min Scan# 2520
 Delta R.T. 0.012 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29

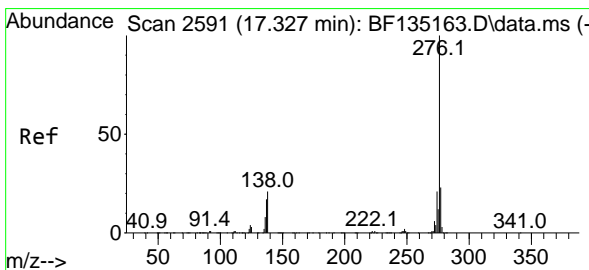
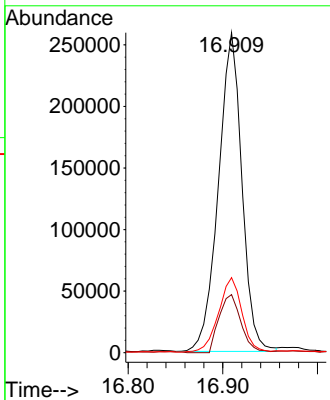
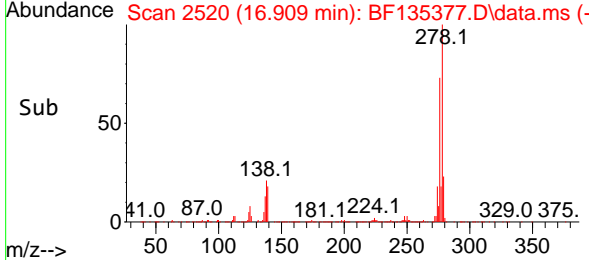
Instrument : BNA_F
 ClientSampleId : TP-1MS



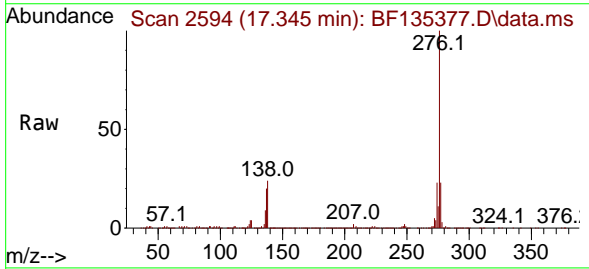
Tgt Ion:278 Resp: 446210
 Ion Ratio Lower Upper
 278 100
 139 18.2 13.4 20.0
 279 23.5 19.0 28.6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023



#92
 Benzo(g,h,i)perylene
 Concen: 31.256 ng
 RT: 17.345 min Scan# 2594
 Delta R.T. 0.018 min
 Lab File: BF135377.D
 Acq: 21 Sep 2023 13:29



Tgt Ion:276 Resp: 476600
 Ion Ratio Lower Upper
 276 100
 277 23.4 18.8 28.2
 138 24.2 16.9 25.3

