

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
 Data File : BF135277.D
 Acq On : 15 Sep 2023 14:02
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 15 14:41:43 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 09/18/2023
 Supervised By :mohammad ahmed 09/19/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	109407	20.000	ng	0.00
21) Naphthalene-d8	8.040	136	433888	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	219446	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	406079	20.000	ng	0.00
76) Chrysene-d12	13.945	240	168841	20.000	ng	0.00
86) Perylene-d12	15.410	264	208709	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	475499	70.688	ng	0.00
7) Phenol-d6	6.404	99	639924	74.815	ng	0.00
23) Nitrobenzene-d5	7.328	82	609942	76.374	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	156573	71.797	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1074530	73.875	ng	0.00
79) Terphenyl-d14	12.886	244	936505	85.984	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	111306	37.745	ng	98
3) Pyridine	3.222	79	292054	36.799	ng	94
4) n-Nitrosodimethylamine	3.187	42	168836	40.089	ng	92
6) Aniline	6.428	93	417705	37.240	ng	96
8) 2-Chlorophenol	6.546	128	277098	38.588	ng	99
9) Benzaldehyde	6.316	77	176367	36.195	ng	100
10) Phenol	6.416	94	348277	37.133	ng	93
11) bis(2-Chloroethyl)ether	6.504	93	265032	37.671	ng	97
12) 1,3-Dichlorobenzene	6.698	146	282597	38.724	ng	99
13) 1,4-Dichlorobenzene	6.781	146	283215	38.144	ng	97
14) 1,2-Dichlorobenzene	6.928	146	261328	37.900	ng	99
15) Benzyl Alcohol	6.910	79	234595	38.221	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.040	45	500121	37.713	ng	98
17) 2-Methylphenol	7.022	107	241224	38.067	ng	98
18) Hexachloroethane	7.269	117	105315	38.388	ng	97
19) n-Nitroso-di-n-propyla...	7.181	70	192808	36.393	ng	98
20) 3+4-Methylphenols	7.175	107	282599	37.088	ng	94
22) Acetophenone	7.175	105	365715	36.867	ng	98
24) Nitrobenzene	7.345	77	302285	38.295	ng	98
25) Isophorone	7.587	82	543160	37.038	ng	100
26) 2-Nitrophenol	7.663	139	145918	38.516	ng	93
27) 2,4-Dimethylphenol	7.698	122	237393	37.279	ng	96
28) bis(2-Chloroethoxy)met...	7.792	93	324777	37.002	ng	100
29) 2,4-Dichlorophenol	7.904	162	225799	38.266	ng	97
30) 1,2,4-Trichlorobenzene	7.981	180	234339	37.995	ng	97
31) Naphthalene	8.063	128	795090	37.715	ng	100
32) Benzoic acid	7.834	122	164175m	34.238	ng	
33) 4-Chloroaniline	8.116	127	345504	37.355	ng	99
34) Hexachlorobutadiene	8.175	225	141598	38.075	ng	99
35) Caprolactam	8.492	113	72588m	36.654	ng	
36) 4-Chloro-3-methylphenol	8.604	107	245839	37.486	ng	97
37) 2-Methylnaphthalene	8.751	142	522928	36.902	ng	98
38) 1-Methylnaphthalene	8.851	142	486486	36.668	ng	99
40) 1,2,4,5-Tetrachloroben...	8.922	216	240467	37.824	ng	99
41) Hexachlorocyclopentadiene	8.904	237	109990	43.024	ng	99
43) 2,4,6-Trichlorophenol	9.034	196	158345	38.040	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	178306	37.196	ng	96
46) 1,1'-Biphenyl	9.222	154	632893	37.529	ng	99
47) 2-Chloronaphthalene	9.245	162	456417	37.302	ng	98
48) 2-Nitroaniline	9.345	65	182422	38.376	ng	96
49) Acenaphthylene	9.663	152	761082	37.427	ng	100
50) Dimethylphthalate	9.528	163	545953	36.797	ng	99
51) 2,6-Dinitrotoluene	9.592	165	120148	36.966	ng	92
52) Acenaphthene	9.834	154	446398	37.160	ng	98
53) 3-Nitroaniline	9.763	138	139820	36.648	ng	96
54) 2,4-Dinitrophenol	9.875	184	54516	33.486	ng	95
55) Dibenzofuran	10.004	168	669088	36.499	ng	97
56) 4-Nitrophenol	9.928	139	84356	34.789	ng	96
57) 2,4-Dinitrotoluene	9.998	165	149591	36.763	ng	95
58) Fluorene	10.351	166	522895	37.104	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.128	232	132124	35.831	ng	98
60) Diethylphthalate	10.228	149	540507	36.300	ng	99
61) 4-Chlorophenyl-phenyle...	10.339	204	247598	36.575	ng	98
62) 4-Nitroaniline	10.381	138	132954	36.253	ng	97
63) Azobenzene	10.504	77	542016	37.194	ng	97
65) 4,6-Dinitro-2-methylph...	10.410	198	80663	37.399	ng	99
66) n-Nitrosodiphenylamine	10.463	169	476269	38.740	ng	99
67) 4-Bromophenyl-phenylether	10.833	248	156683	38.795	ng	98
68) Hexachlorobenzene	10.898	284	158587	38.543	ng	94
69) Atrazine	10.998	200	117420	35.496	ng	98
70) Pentachlorophenol	11.098	266	87125	35.392	ng	99
71) Phenanthrene	11.316	178	726506	37.827	ng	100
72) Anthracene	11.369	178	753251	38.156	ng	100
73) Carbazole	11.528	167	661610	36.815	ng	99
74) Di-n-butylphthalate	11.863	149	775753	36.633	ng	99
75) Fluoranthene	12.510	202	710265	35.492	ng	99
77) Benzidine	12.633	184	132114	38.194	ng	99
78) Pyrene	12.739	202	702388	43.695	ng	99
80) Butylbenzylphthalate	13.369	149	229348	40.523	ng	95
81) Benzo(a)anthracene	13.933	228	418717	38.406	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	137561	40.394	ng	# 96
83) Chrysene	13.974	228	415176	38.302	ng	100
84) Bis(2-ethylhexyl)phtha...	13.927	149	237032	40.812	ng	# 100
85) Di-n-octyl phthalate	14.545	149	402353	43.593	ng	100
87) Indeno(1,2,3-cd)pyrene	16.892	276	467218	34.143	ng	97
88) Benzo(b)fluoranthene	14.986	252	396154	35.064	ng	99
89) Benzo(k)fluoranthene	15.016	252	401092	35.938	ng	99
90) Benzo(a)pyrene	15.351	252	407871	37.856	ng	99
91) Dibenzo(a,h)anthracene	16.910	278	376261	33.604	ng	# 96
92) Benzo(g,h,i)perylene	17.339	276	398097	34.044	ng	99

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

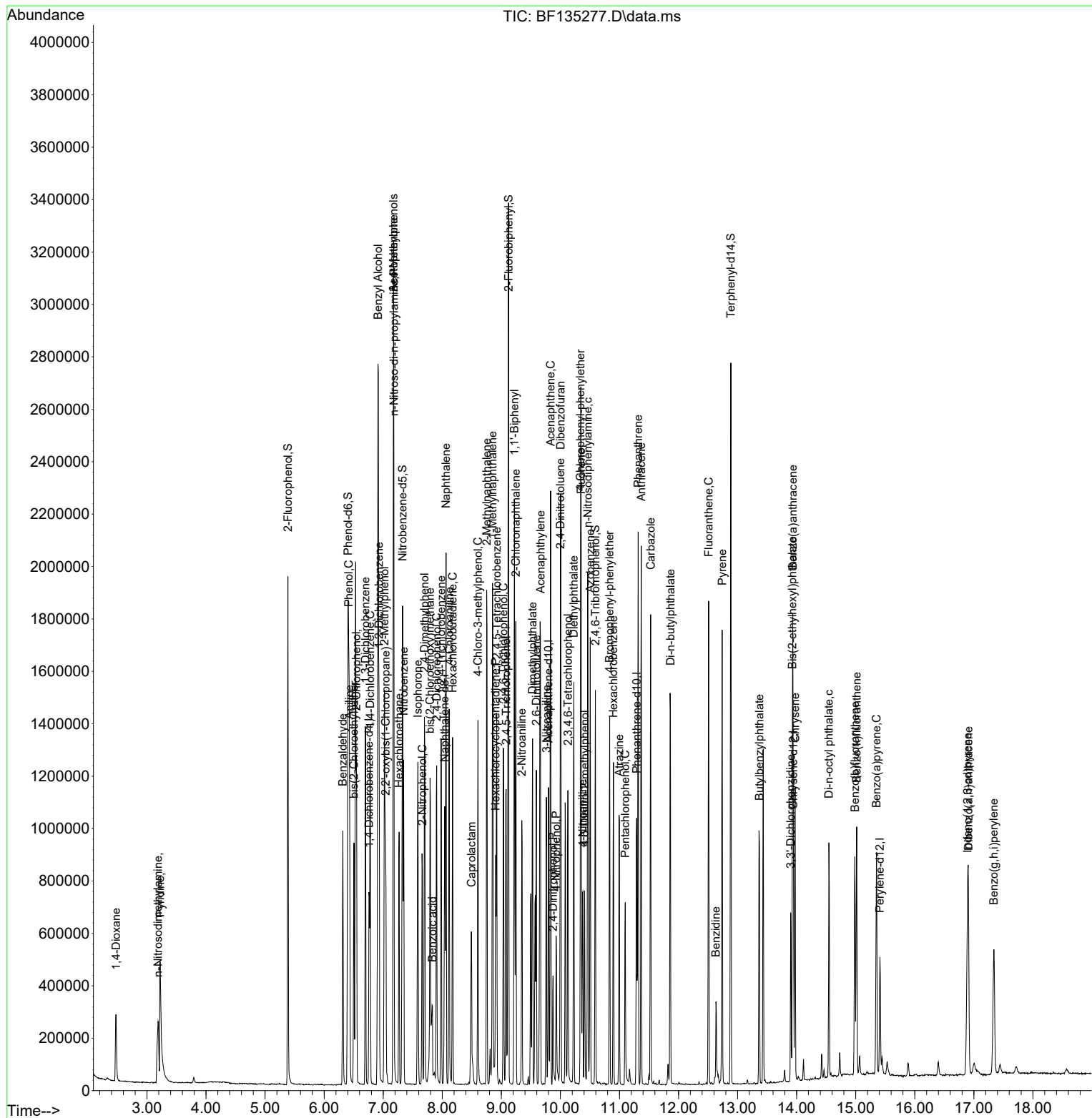
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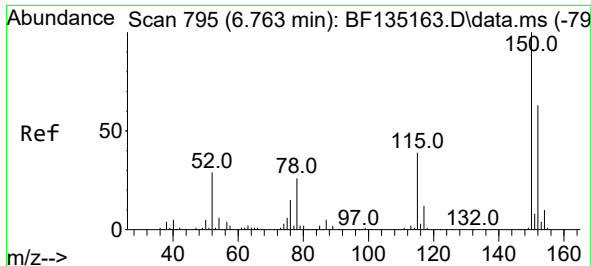
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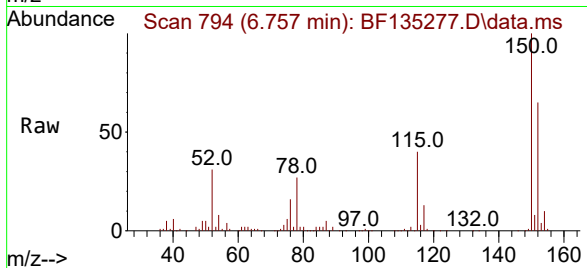
Reviewed By :Yogesh Patel 09/18/2023
 Supervised By :mohammad ahmed 09/19/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.757 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

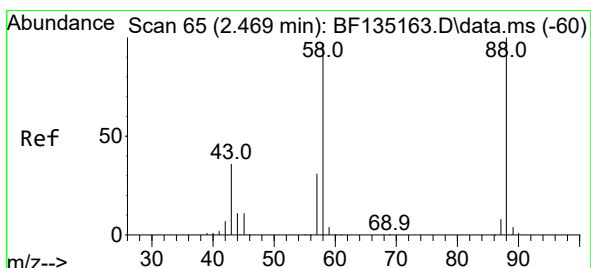
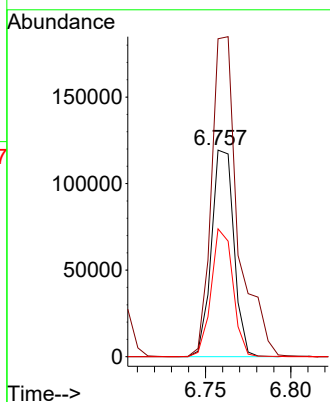
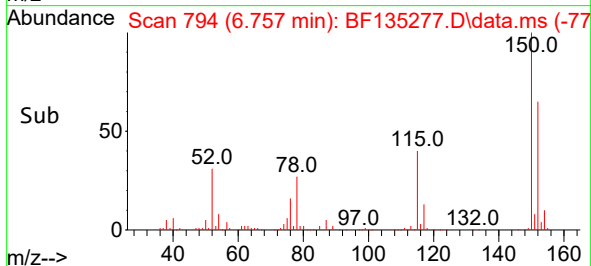
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 10940
Ion Ratio Lower Upper
152 100
150 153.9 127.8 191.6
115 61.9 49.8 74.8

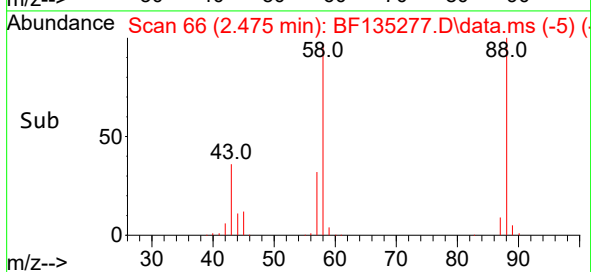
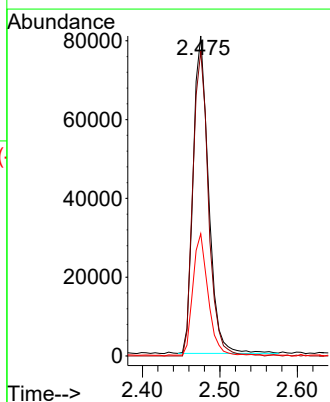
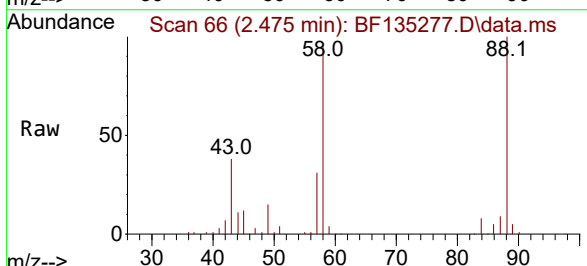
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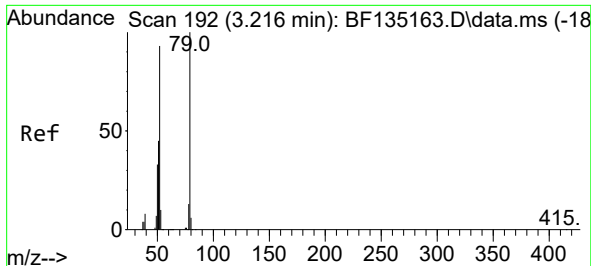
Reviewed By :Yogesh Patel 09/18/2023
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#2
1,4-Dioxane
Concen: 37.745 ng
RT: 2.475 min Scan# 66
Delta R.T. 0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

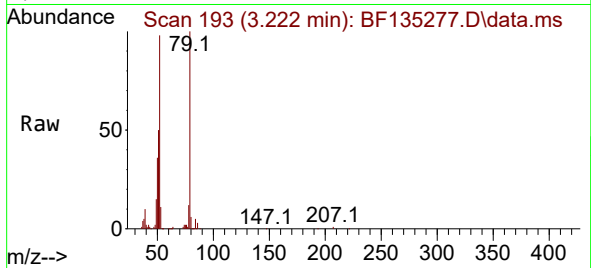
Tgt Ion: 88 Resp: 111306
Ion Ratio Lower Upper
88 100
58 96.9 78.3 117.5
43 38.8 29.4 44.0





#3
Pyridine
Concen: 36.799 ng
RT: 3.222 min Scan# 192
Delta R.T. 0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

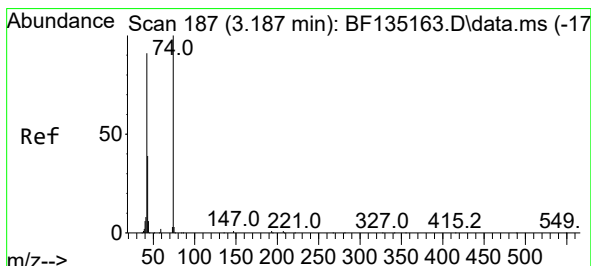
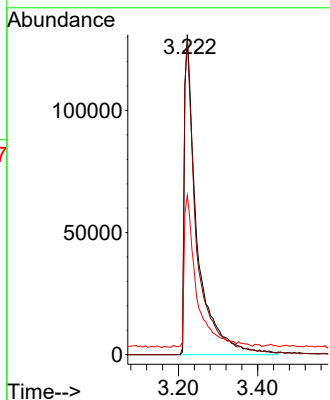
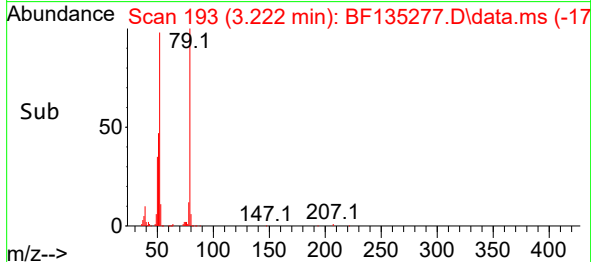
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



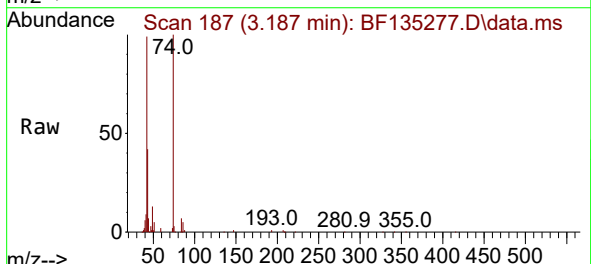
Tgt Ion: 79 Resp: 292054
Ion Ratio Lower Upper
79 100
52 98.1 74.1 111.1
51 49.7 35.8 53.8

Manual Integrations
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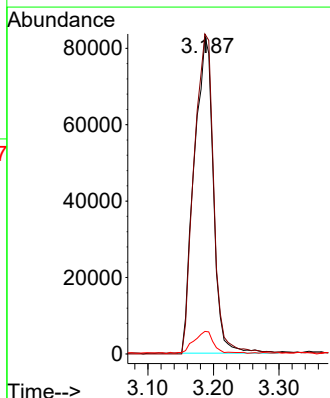
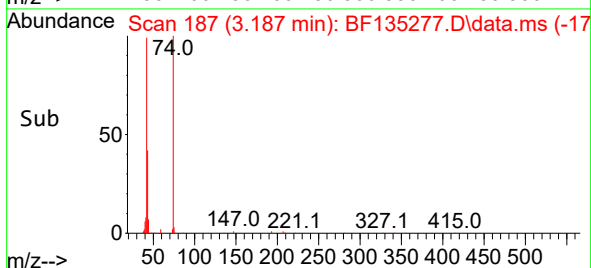
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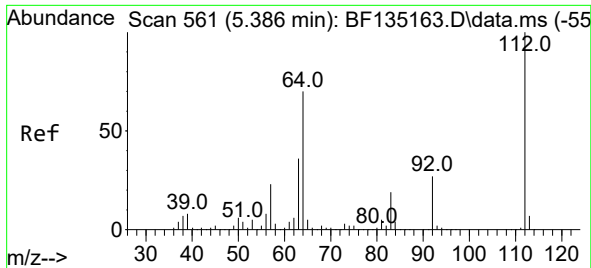


#4
n-Nitrosodimethylamine
Concen: 40.089 ng
RT: 3.187 min Scan# 187
Delta R.T. 0.000 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02



Tgt Ion: 42 Resp: 168836
Ion Ratio Lower Upper
42 100
74 100.7 87.7 131.5
44 7.1 5.6 8.4





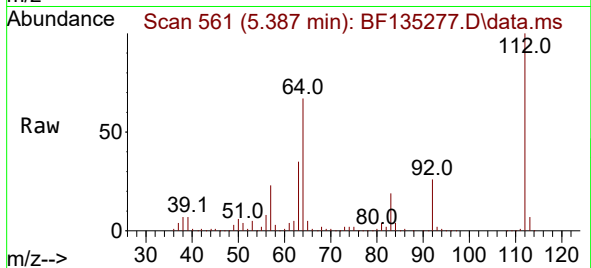
#5
2-Fluorophenol
Concen: 70.688 ng
RT: 5.387 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

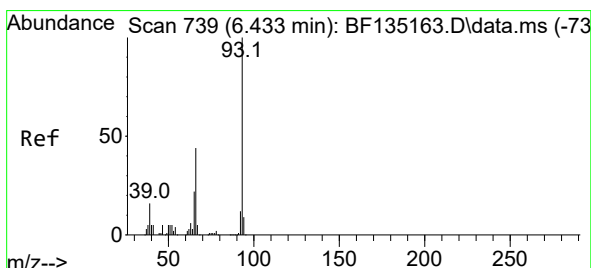
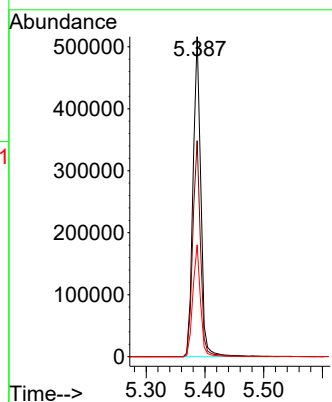
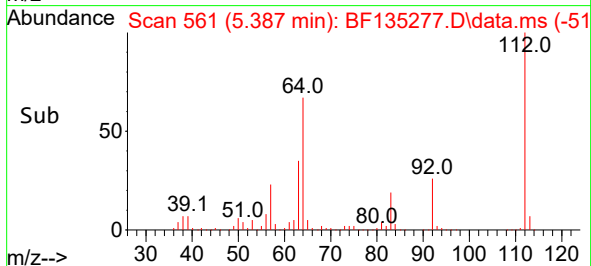


Tgt Ion: 112 Resp: 475499
Ion Ratio Lower Upper
112 100
64 67.5 55.9 83.9
63 34.9 29.0 43.6

Manual Integrations

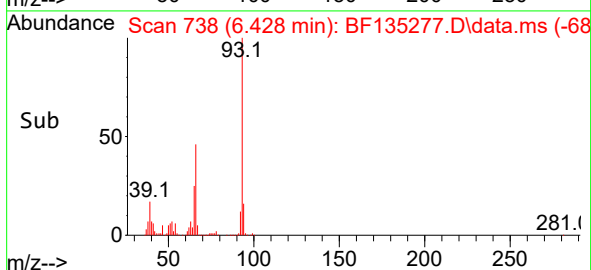
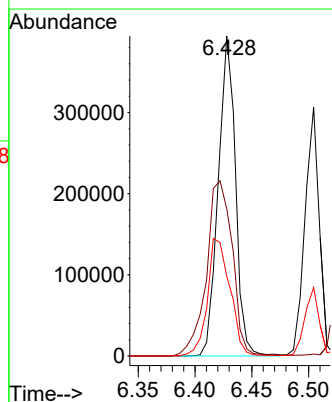
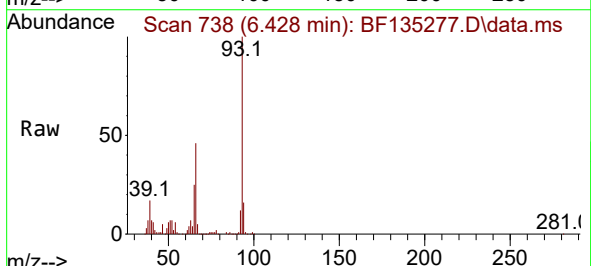
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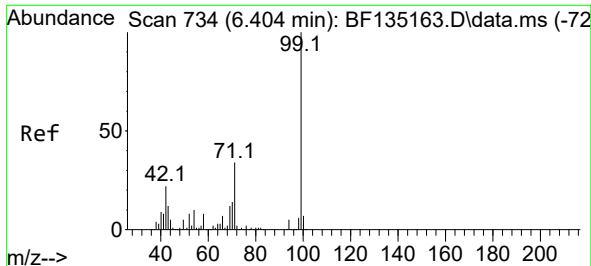
Reviewed By :Yogesh Patel 09/18/2023
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#6
Aniline
Concen: 37.240 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

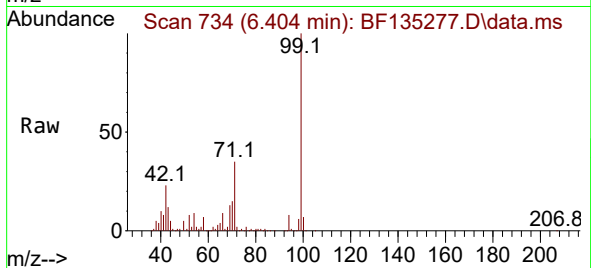
Tgt Ion: 93 Resp: 417705
Ion Ratio Lower Upper
93 100
66 46.0 35.4 53.0
65 24.9 17.8 26.8





#7
Phenol-d6
Concen: 74.815 ng
RT: 6.404 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

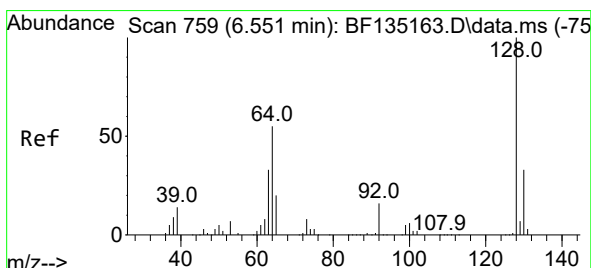
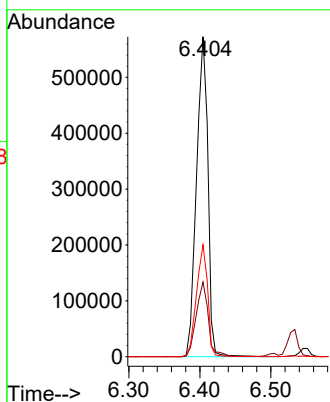
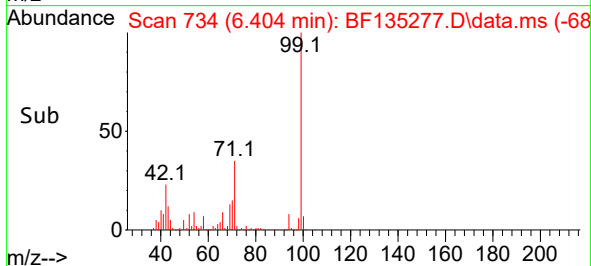
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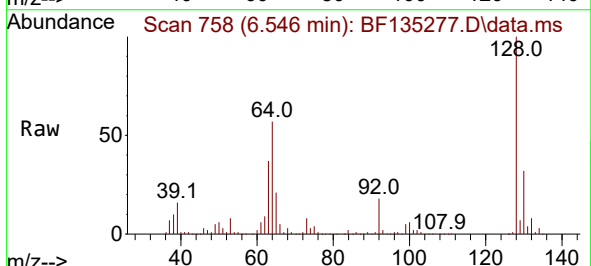
Tgt Ion: 99 Resp: 639924
Ion Ratio Lower Upper
99 100
42 23.3 17.9 26.9
71 34.9 27.0 40.6

Manual Integrations
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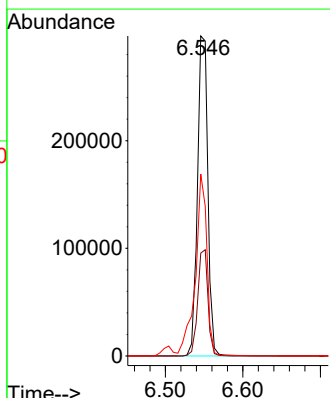
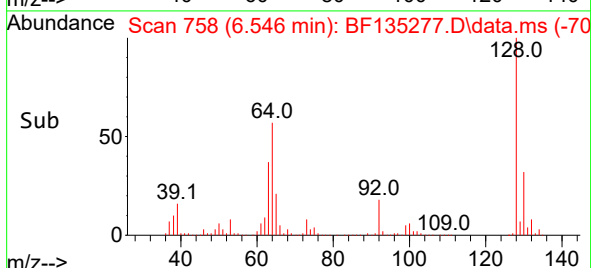
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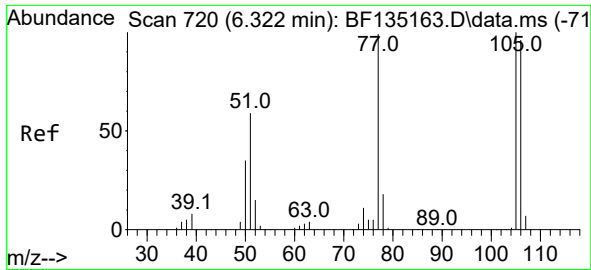


#8
2-Chlorophenol
Concen: 38.588 ng
RT: 6.546 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02



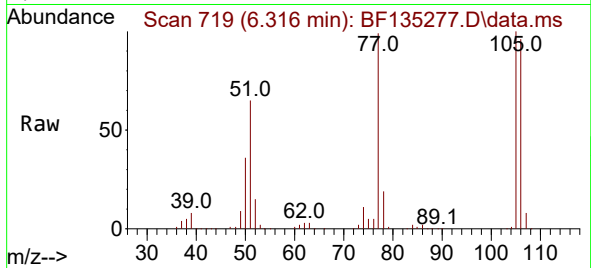
Tgt Ion:128 Resp: 277098
Ion Ratio Lower Upper
128 100
130 32.1 12.7 52.7
64 56.9 35.9 75.9





#9
Benzaldehyde
Concen: 36.195 ng
RT: 6.316 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

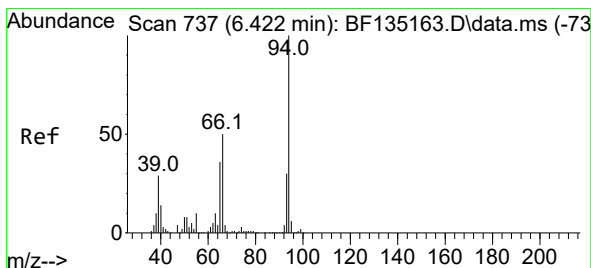
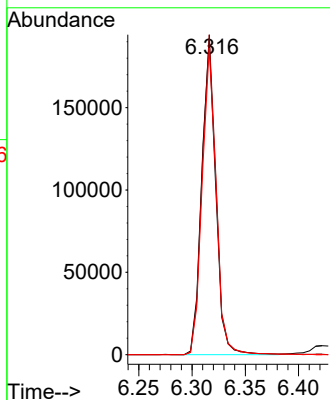
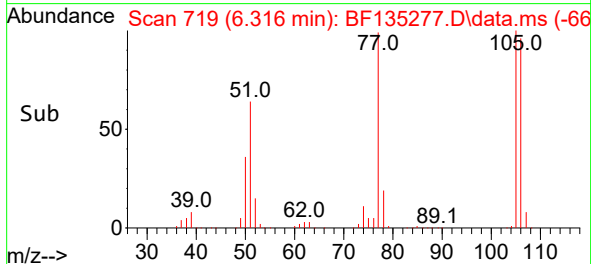
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Tgt Ion: 77 Resp: 17636
Ion Ratio Lower Upper
77 100
105 101.2 81.4 121.4
106 97.0 76.9 116.9

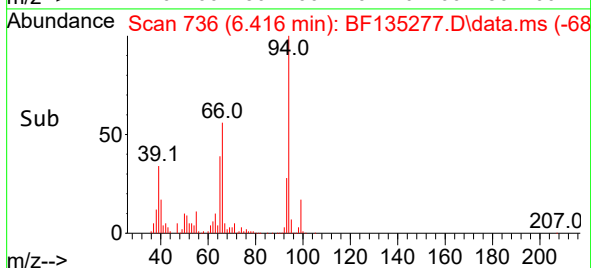
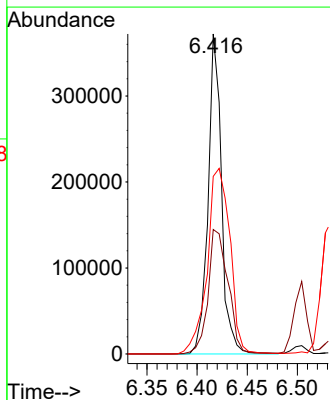
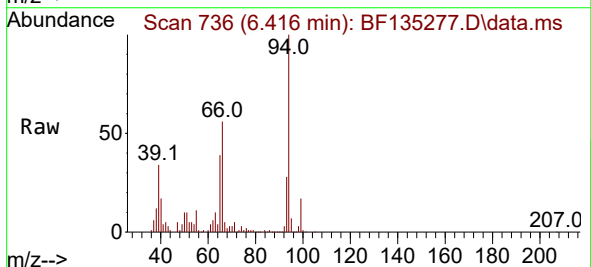
Manual Integrations
APPROVED

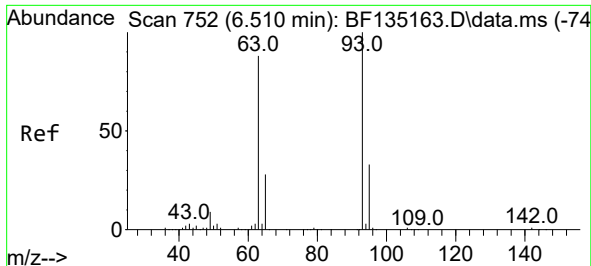
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



#10
Phenol
Concen: 37.133 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

Tgt Ion: 94 Resp: 348277
Ion Ratio Lower Upper
94 100
65 38.9 15.9 55.9
66 55.5 29.8 69.8





#11
bis(2-Chloroethyl)ether
Concen: 37.671 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

Instrument :

BNA_F

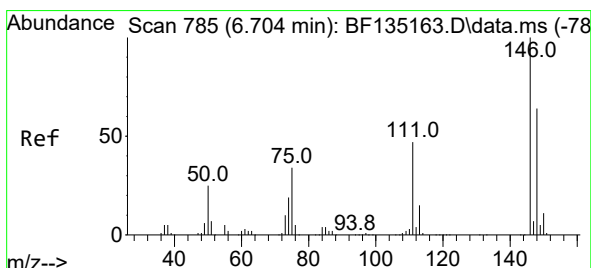
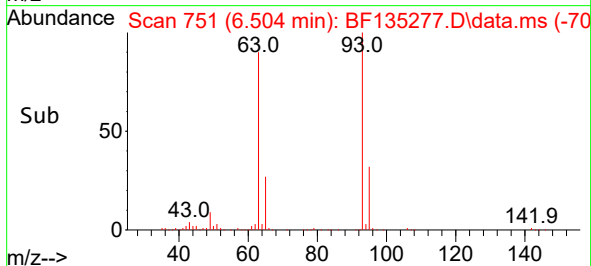
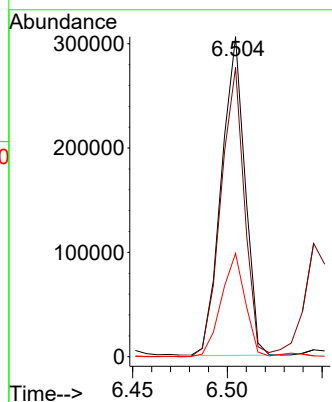
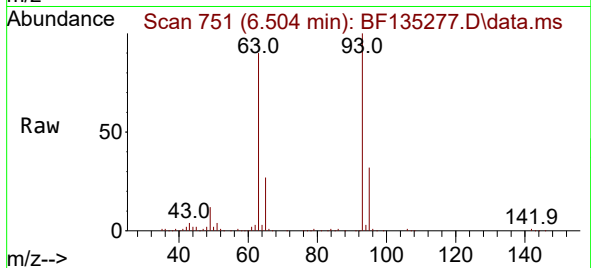
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 26503
Ion Ratio Lower Upper
93 100
63 90.4 67.3 107.3
95 32.3 12.7 52.7

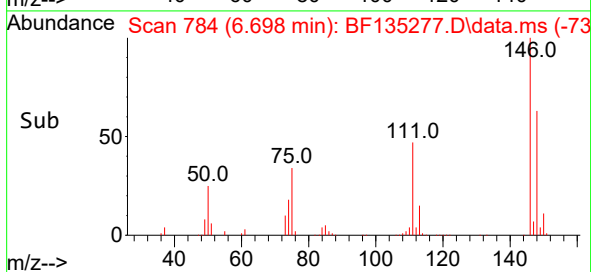
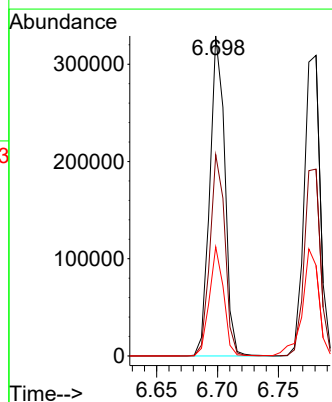
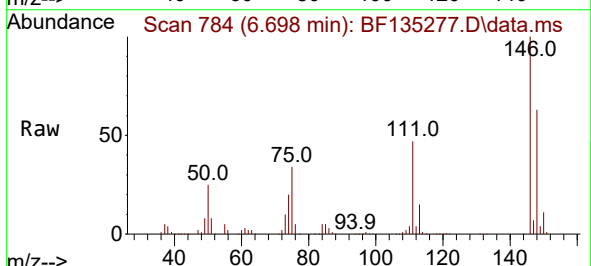
Manual Integrations
APPROVED

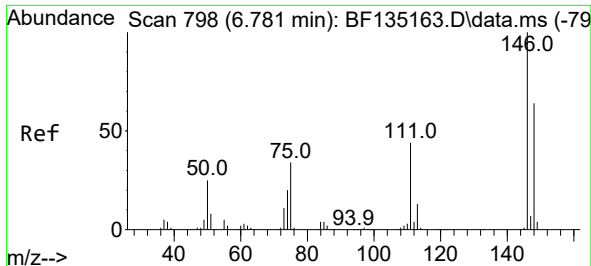
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



#12
1,3-Dichlorobenzene
Concen: 38.724 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

Tgt Ion:146 Resp: 282597
Ion Ratio Lower Upper
146 100
148 62.9 51.3 76.9
75 34.1 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 38.144 ng

RT: 6.781 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF135277.D

Acq: 15 Sep 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 28321

Ion Ratio Lower Upper

146 100

148 62.2 51.3 76.9

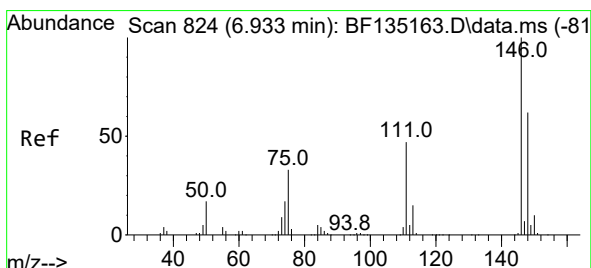
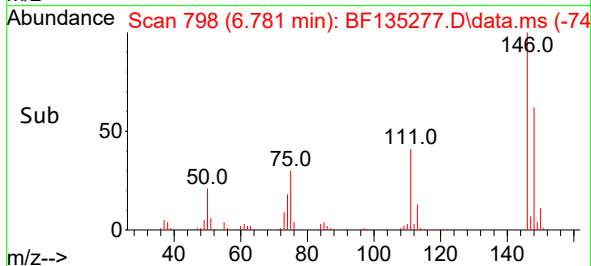
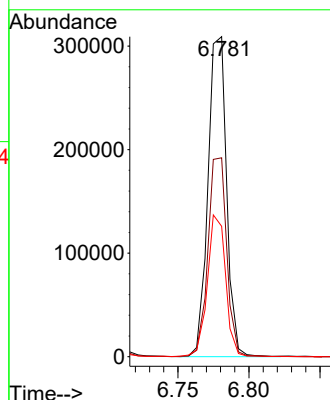
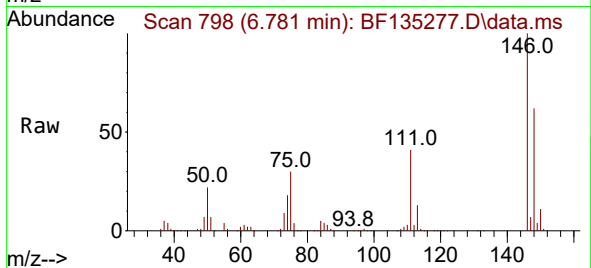
111 40.8 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/19/2023



#14

1,2-Dichlorobenzene

Concen: 37.900 ng

RT: 6.928 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF135277.D

Acq: 15 Sep 2023 14:02

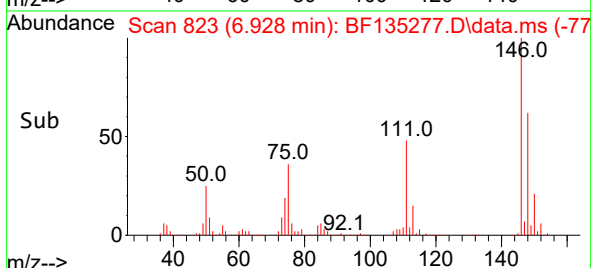
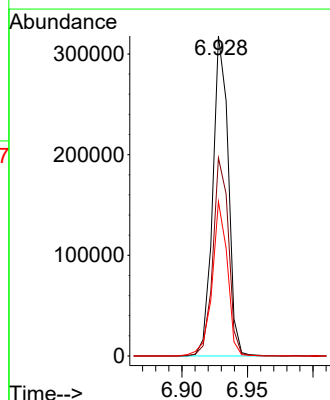
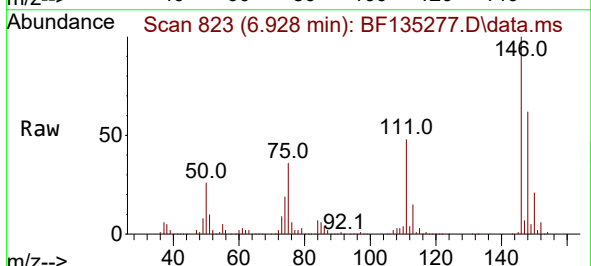
Tgt Ion:146 Resp: 261328

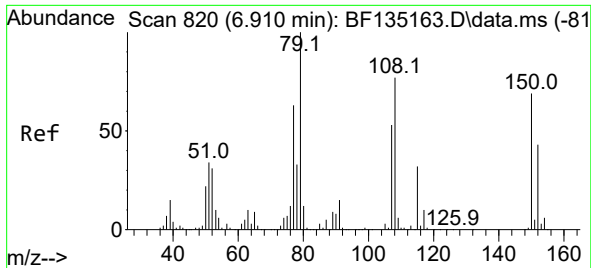
Ion Ratio Lower Upper

146 100

148 61.9 49.7 74.5

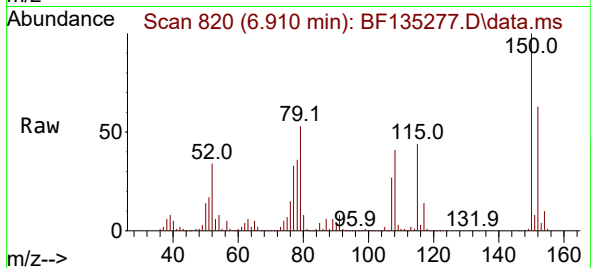
111 48.2 37.4 56.2





#15
Benzyl Alcohol
Concen: 38.221 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

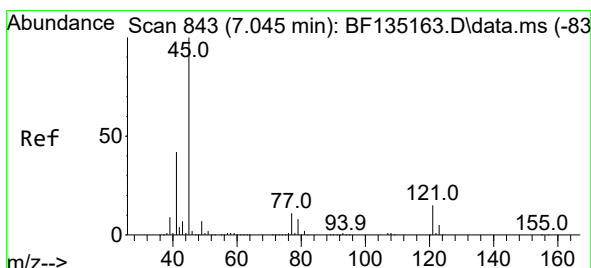
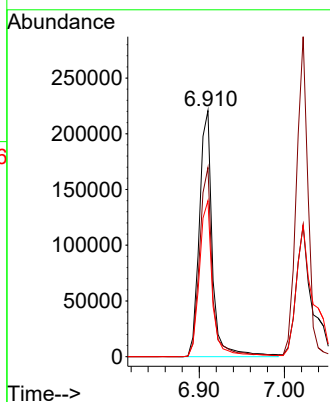
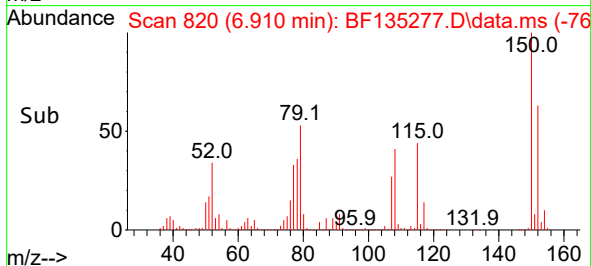
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 23459
Ion Ratio Lower Upper
79 100
108 76.9 61.2 91.8
77 63.4 50.5 75.7

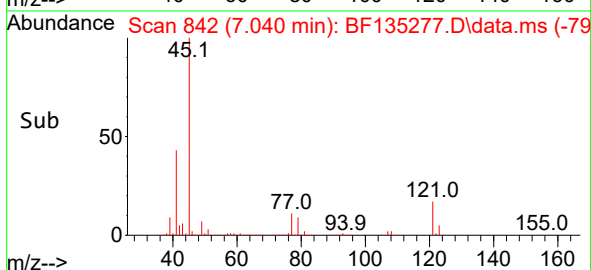
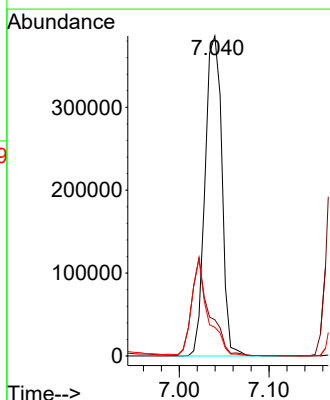
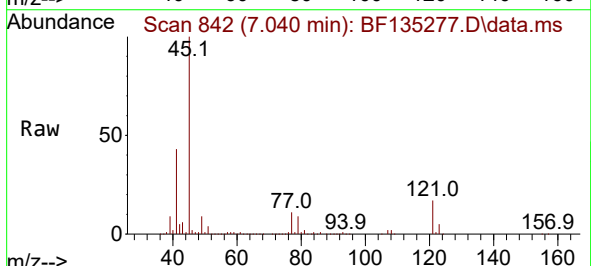
Manual Integrations
APPROVED

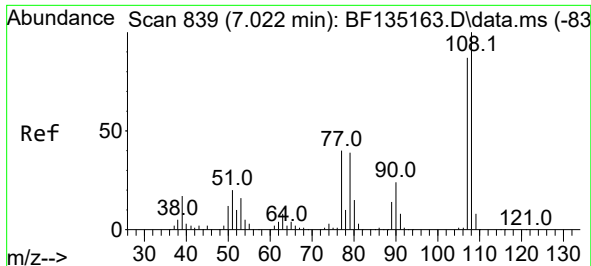
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.713 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

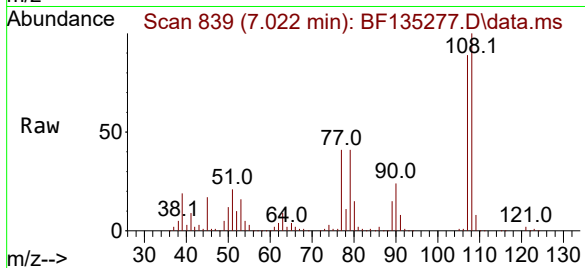
Tgt Ion: 45 Resp: 500121
Ion Ratio Lower Upper
45 100
77 11.3 0.0 30.6
79 9.0 0.0 28.3





#17
2-Methylphenol
Concen: 38.067 ng
RT: 7.022 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

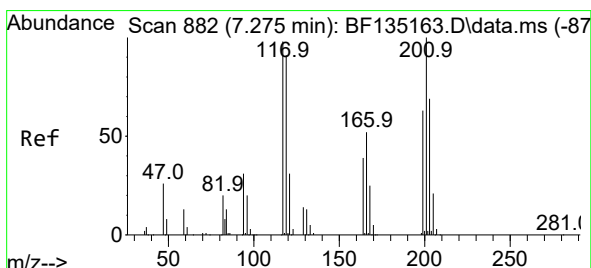
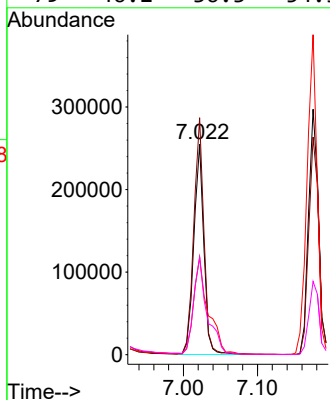
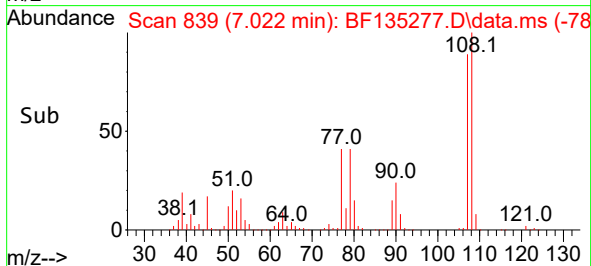
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



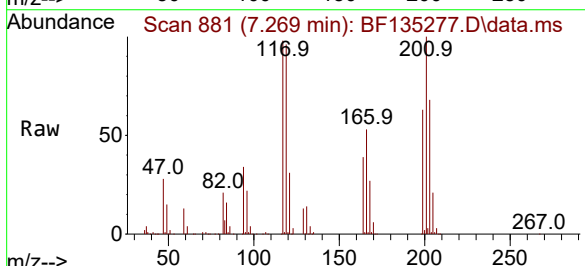
Tgt Ion:107 Resp: 241224
Ion Ratio Lower Upper
107 100
108 112.5 92.0 138.0
77 46.4 36.7 55.1
79 46.2 36.3 54.5

Manual Integrations
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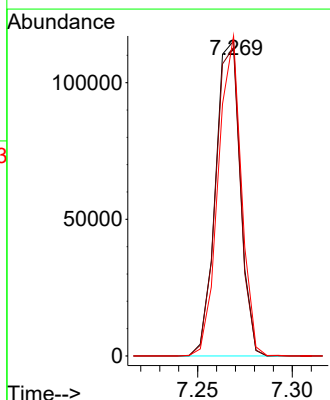
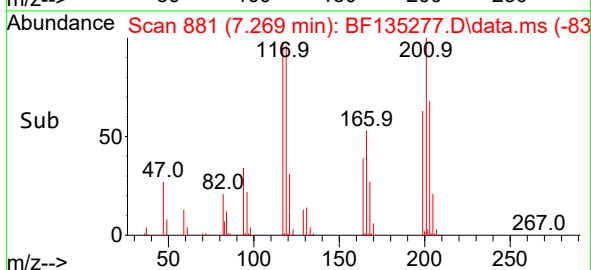
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023

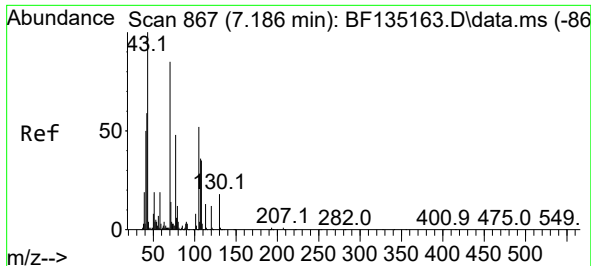


#18
Hexachloroethane
Concen: 38.388 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02



Tgt Ion:117 Resp: 105315
Ion Ratio Lower Upper
117 100
119 98.0 74.7 112.1
201 101.6 81.8 122.8





#19

n-Nitroso-di-n-propylamine

Concen: 36.393 ng

RT: 7.181 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF135277.D

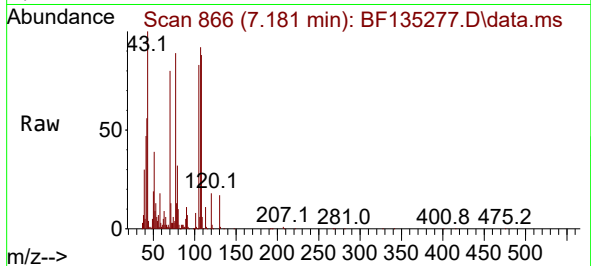
Acq: 15 Sep 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 192808

Ion Ratio Lower Upper

70 100

42 71.0 55.4 83.0

101 9.9 7.7 11.5

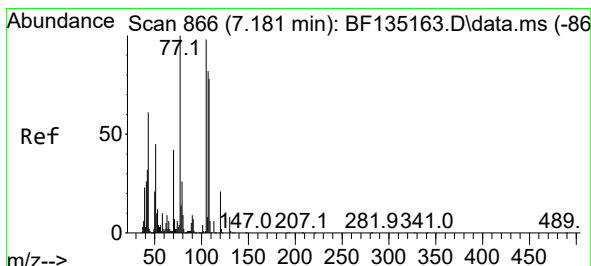
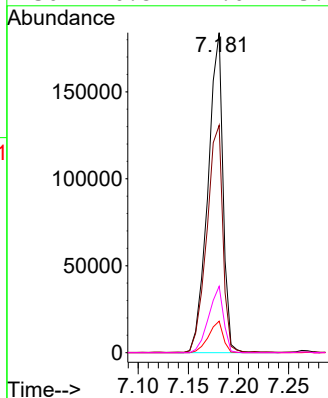
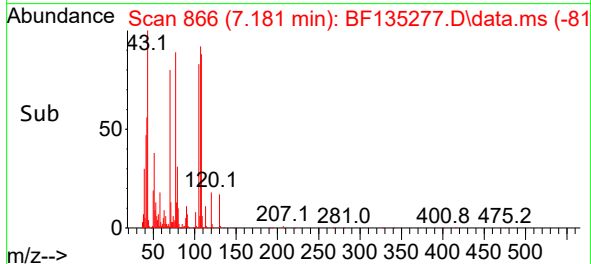
130 20.8 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/19/2023



#20

3+4-Methylphenols

Concen: 37.088 ng

RT: 7.175 min Scan# 865

Delta R.T. -0.006 min

Lab File: BF135277.D

Acq: 15 Sep 2023 14:02

Tgt Ion:107 Resp: 282599

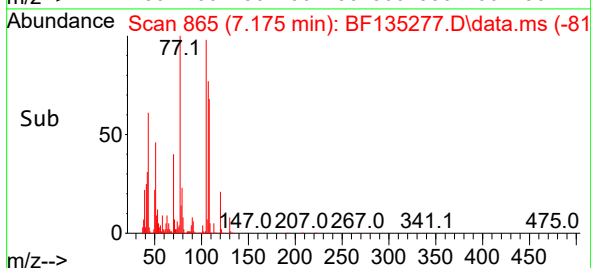
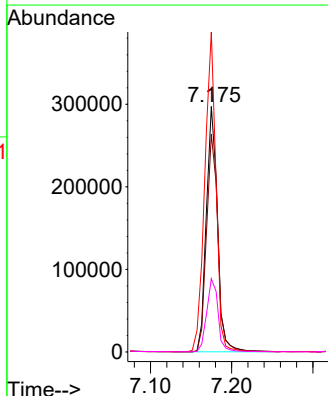
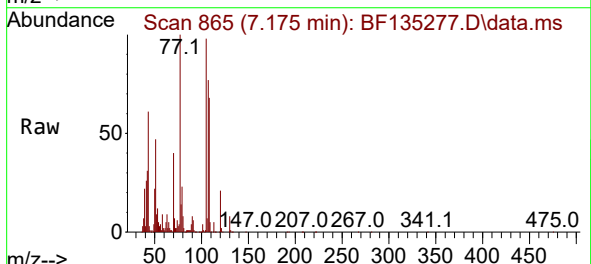
Ion Ratio Lower Upper

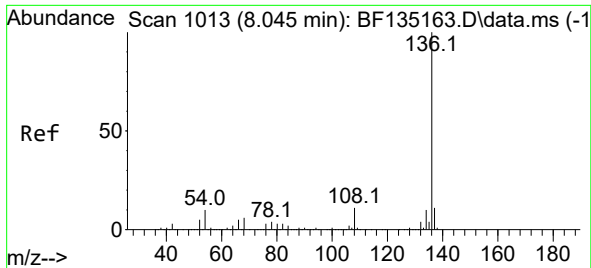
107 100

108 88.7 74.7 114.7

77 130.4 102.0 142.0

79 29.9 11.7 51.7





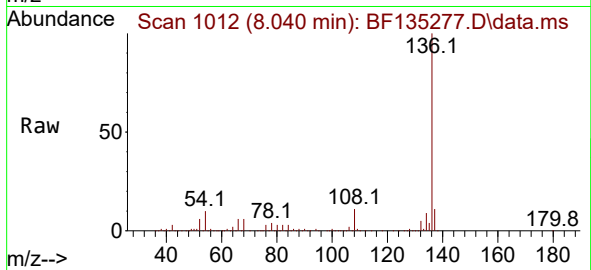
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.040 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

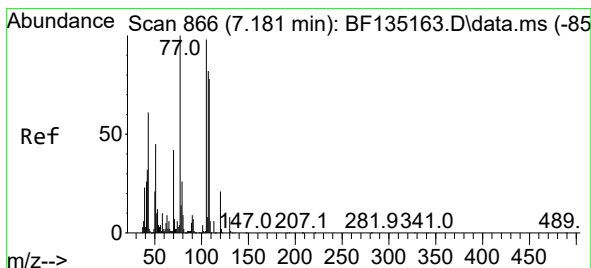
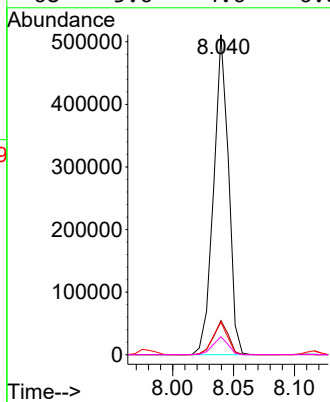
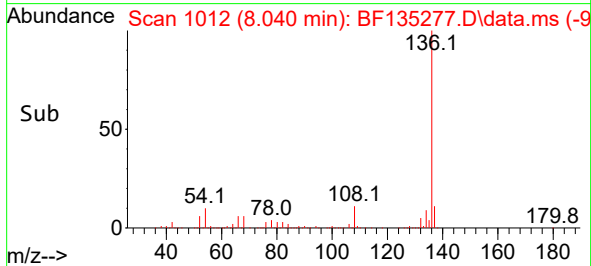


Tgt Ion:136 Resp: 43388
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 10.2 7.7 11.5
68 5.6 4.6 6.8

Manual Integrations

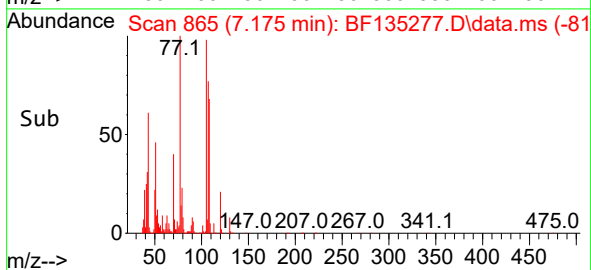
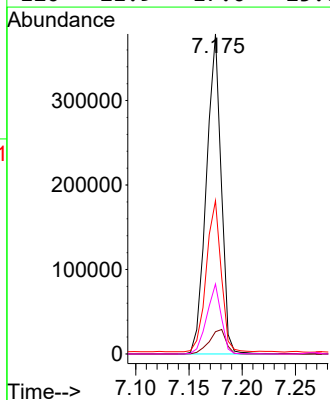
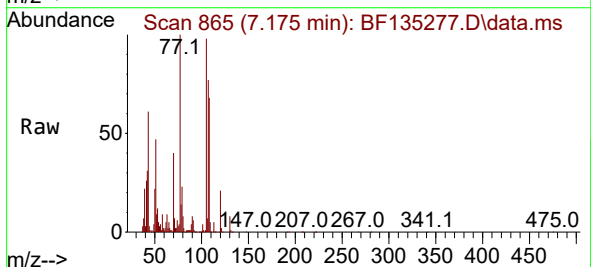
APPROVED

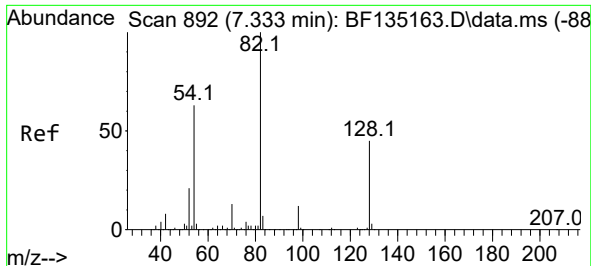
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



#22
Acetophenone
Concen: 36.867 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

Tgt Ion:105 Resp: 365715
Ion Ratio Lower Upper
105 100
71 6.9 5.8 8.6
51 47.9 37.0 55.4
120 21.9 17.0 25.6





#23

Nitrobenzene-d5

Concen: 76.374 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF135277.D

Acq: 15 Sep 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 60994

Ion Ratio Lower Upper

82 100

128 43.2 35.8 53.6

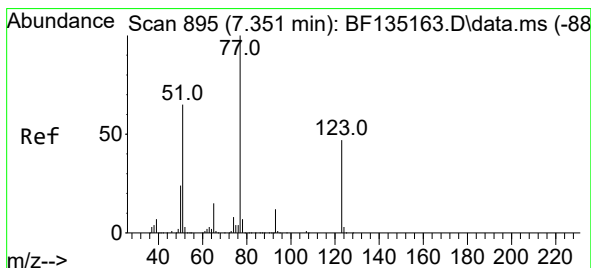
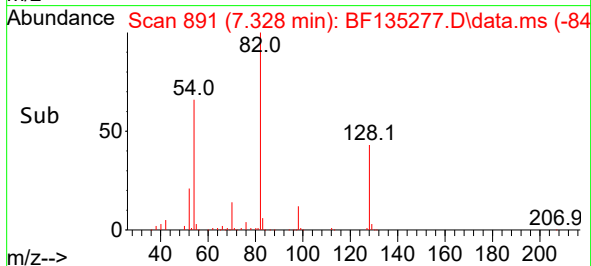
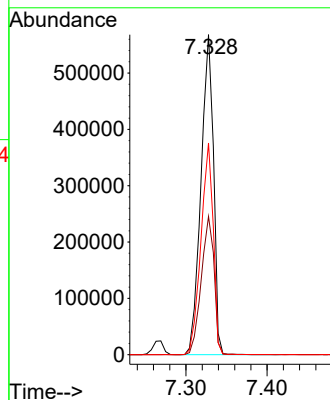
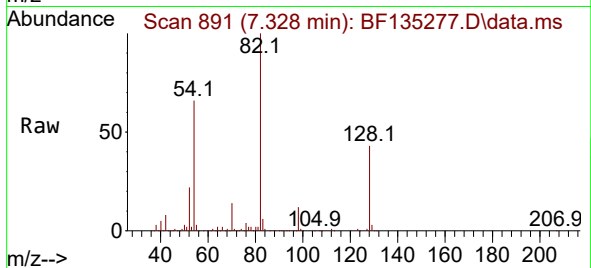
54 66.2 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/19/2023



#24

Nitrobenzene

Concen: 38.295 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF135277.D

Acq: 15 Sep 2023 14:02

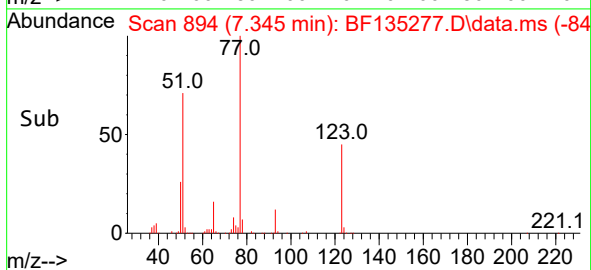
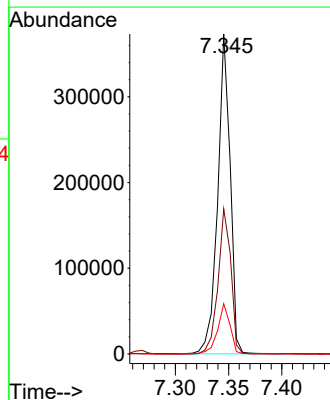
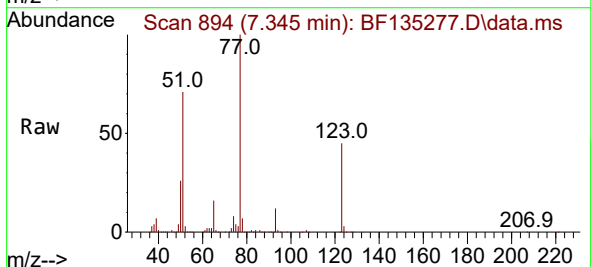
Tgt Ion: 77 Resp: 302285

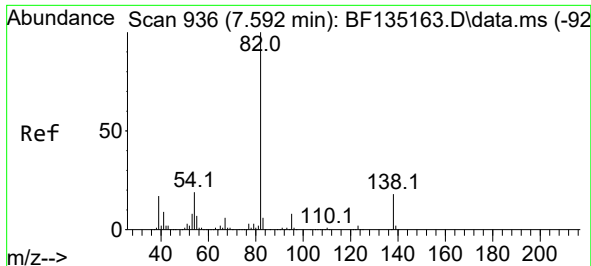
Ion Ratio Lower Upper

77 100

123 45.4 37.6 56.4

65 15.7 12.2 18.4





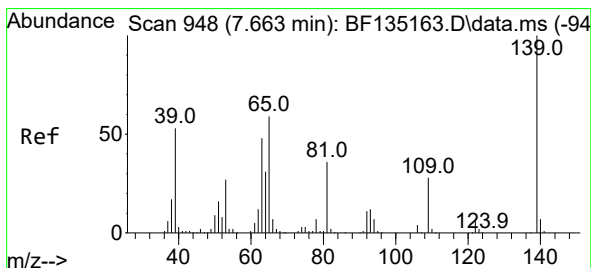
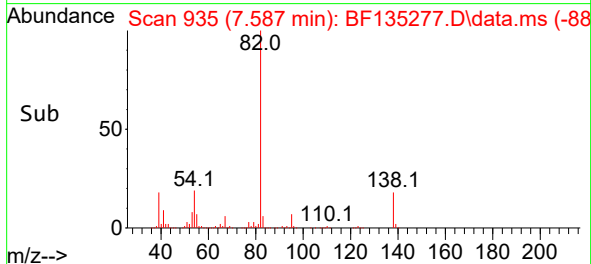
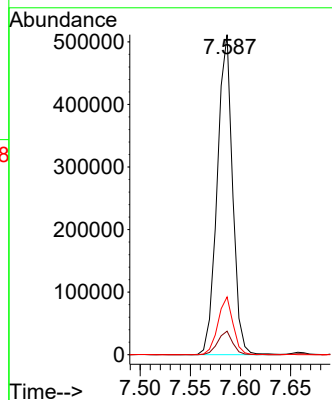
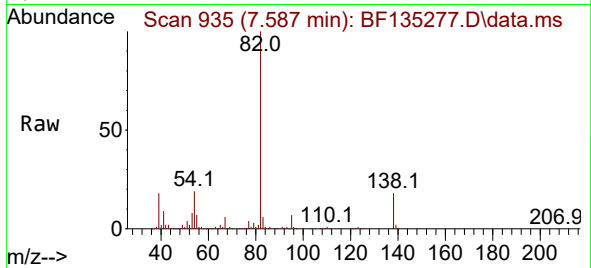
#25
Isophorone
Concen: 37.038 ng
RT: 7.587 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 543160
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 18.0 14.5 21.7

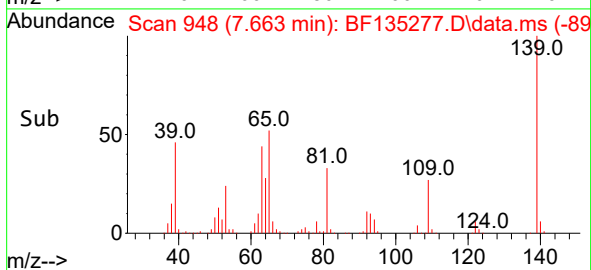
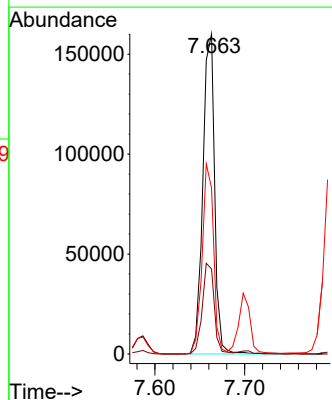
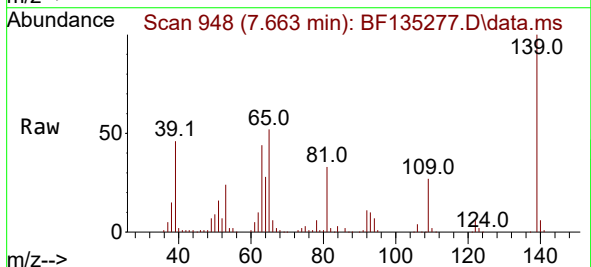
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



#26
2-Nitrophenol
Concen: 38.516 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

Tgt Ion:139 Resp: 145918
Ion Ratio Lower Upper
139 100
109 26.6 22.6 33.8
65 51.8 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 37.279 ng

RT: 7.698 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF135277.D

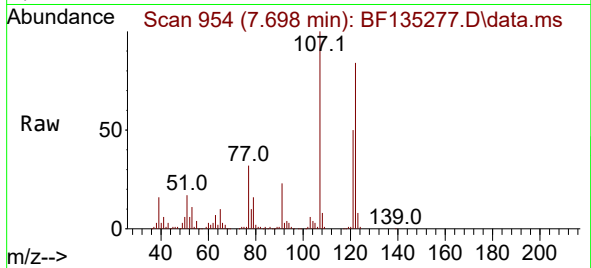
Acq: 15 Sep 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



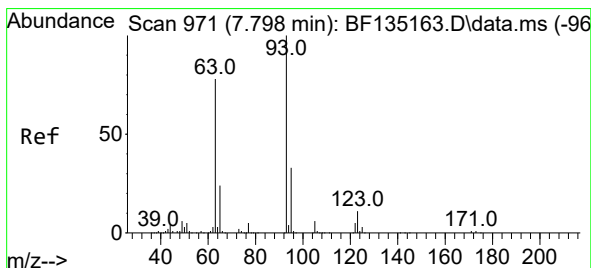
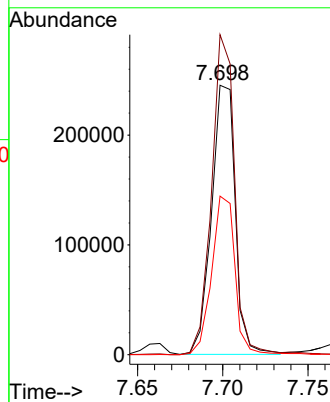
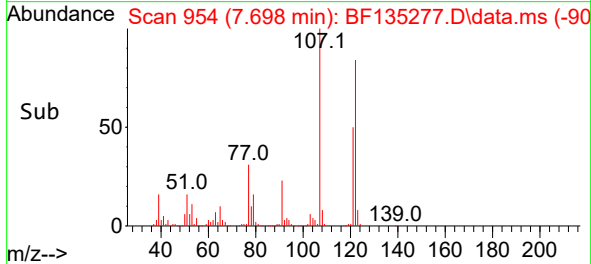
Tgt Ion:	122	Resp:	23739
Ion	Ratio	Lower	Upper
122	100		
107	118.7	90.2	135.4
121	58.8	46.3	69.5

Manual Integrations

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Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/19/2023



#28

bis(2-Chloroethoxy)methane

Concen: 37.002 ng

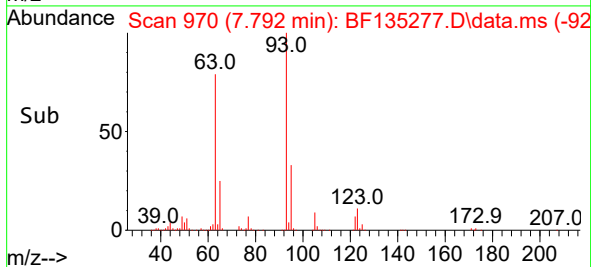
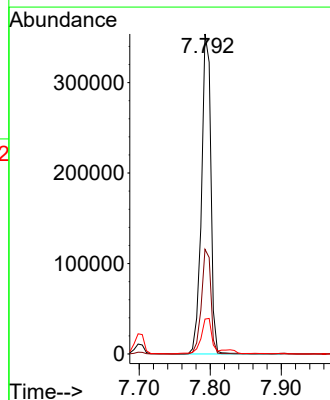
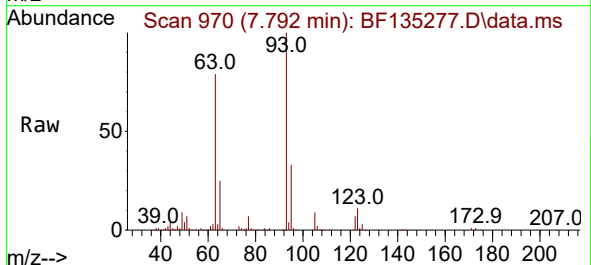
RT: 7.792 min Scan# 970

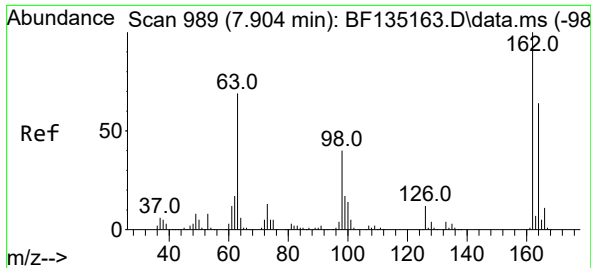
Delta R.T. -0.006 min

Lab File: BF135277.D

Acq: 15 Sep 2023 14:02

Tgt Ion:	93	Resp:	324777
Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.2
123	10.9	8.8	13.2





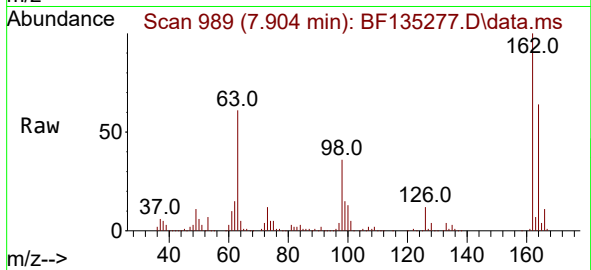
#29
2,4-Dichlorophenol
Concen: 38.266 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

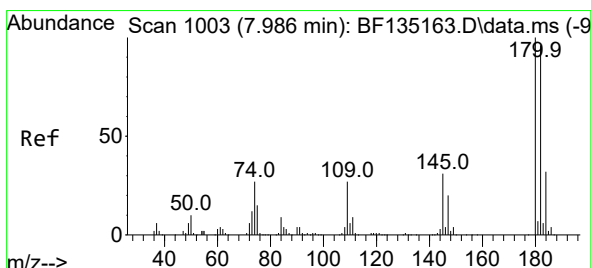
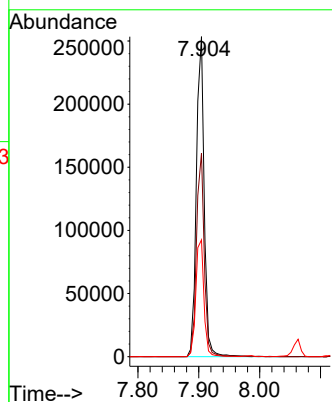
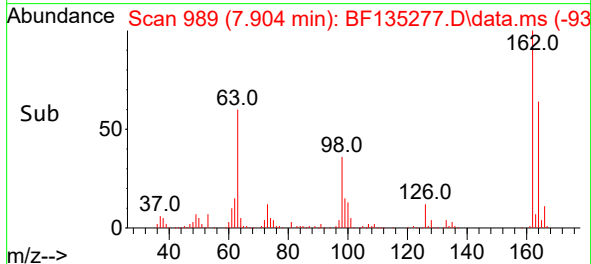


Tgt Ion:162 Resp: 225799
Ion Ratio Lower Upper
162 100
164 63.6 44.1 84.1
98 36.5 20.3 60.3

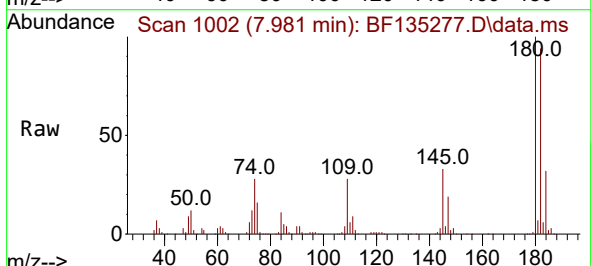
Manual Integrations

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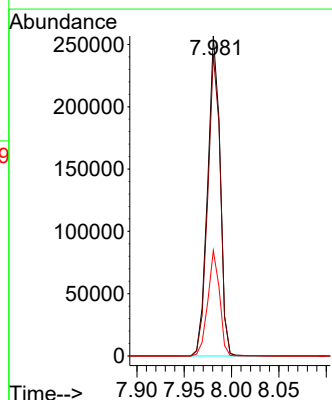
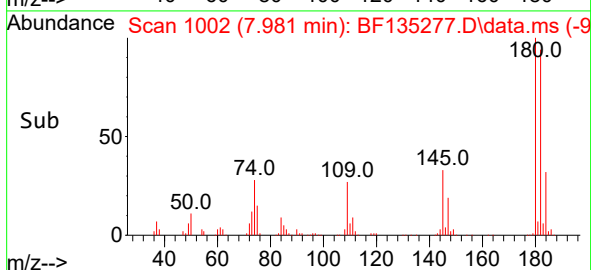
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023

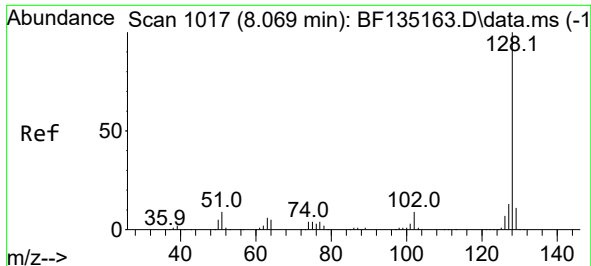


#30
1,2,4-Trichlorobenzene
Concen: 37.995 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02



Tgt Ion:180 Resp: 234339
Ion Ratio Lower Upper
180 100
182 94.1 76.9 115.3
145 33.0 24.5 36.7





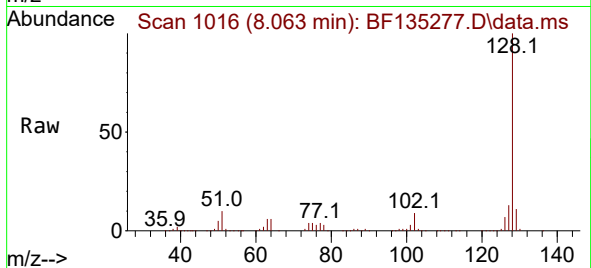
#31
Naphthalene
Concen: 37.715 ng
RT: 8.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

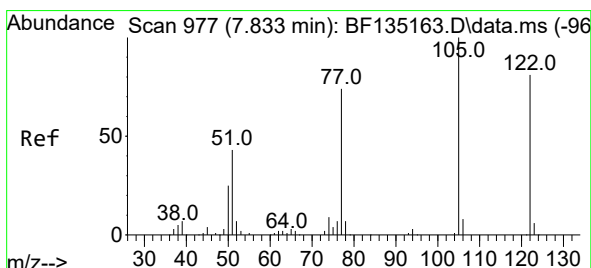
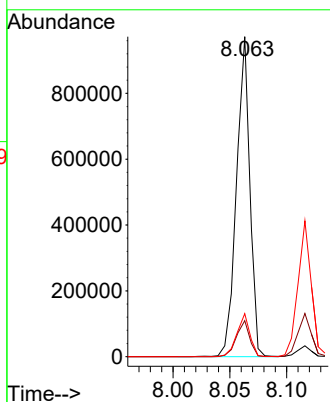
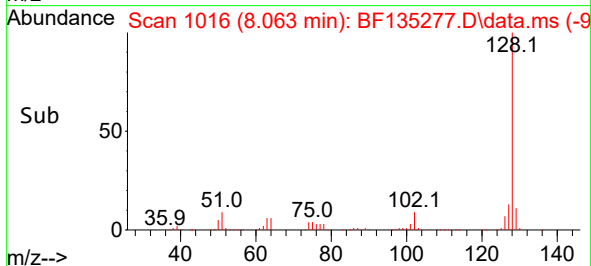


Tgt Ion:128 Resp: 795090
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.5 10.7 16.1

Manual Integrations

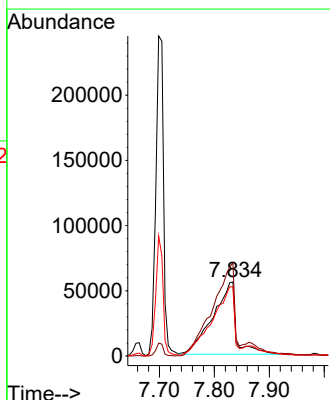
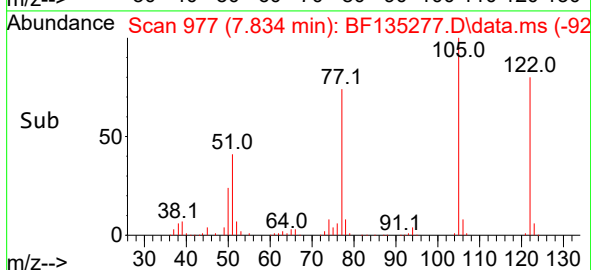
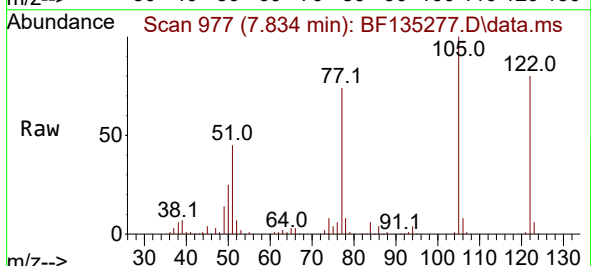
APPROVED

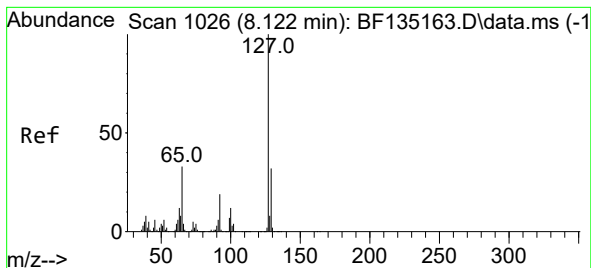
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



#32
Benzoic acid
Concen: 34.238 ng m
RT: 7.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

Tgt Ion:122 Resp: 164175
Ion Ratio Lower Upper
122 100
105 125.7 99.9 139.9
77 93.2 70.0 110.0





#33

4-Chloroaniline

Concen: 37.355 ng

RT: 8.116 min Scan# 1025

Delta R.T. -0.006 min

Lab File: BF135277.D

Acq: 15 Sep 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 345504

Ion Ratio Lower Upper

127 100

129 31.8 25.8 38.8

65 34.3 26.6 39.8

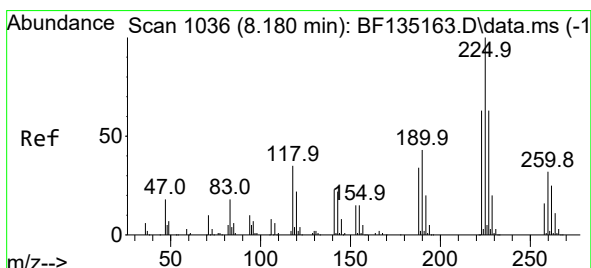
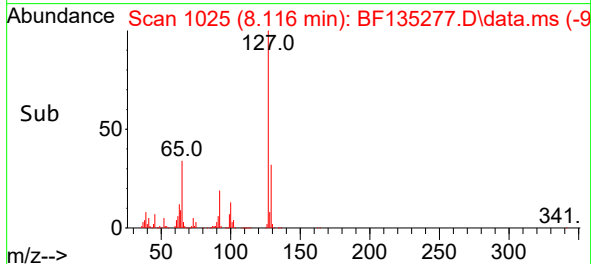
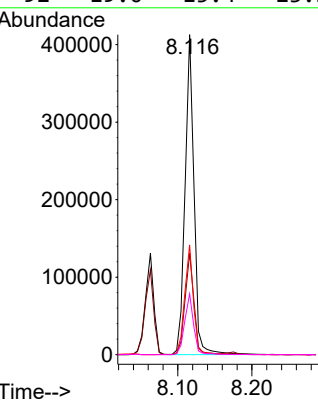
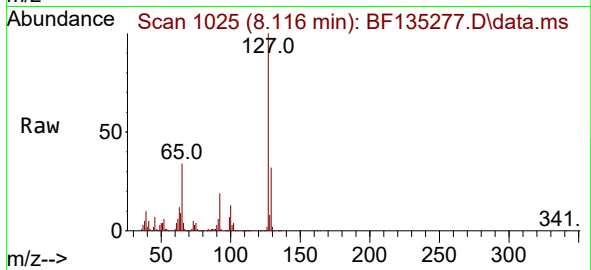
92 19.0 15.4 23.2

Manual Integrations

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Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/19/2023



#34

Hexachlorobutadiene

Concen: 38.075 ng

RT: 8.175 min Scan# 1035

Delta R.T. -0.006 min

Lab File: BF135277.D

Acq: 15 Sep 2023 14:02

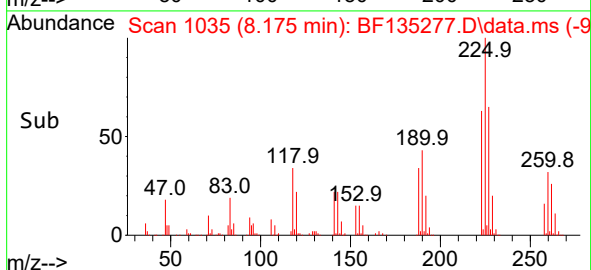
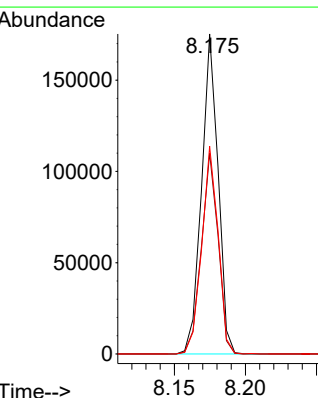
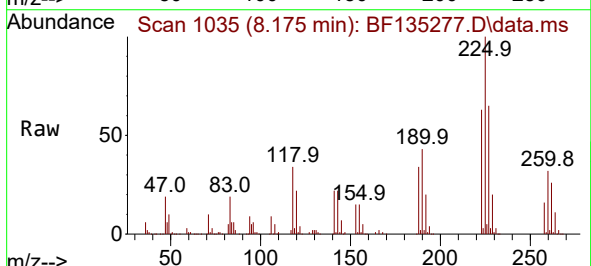
Tgt Ion:225 Resp: 141598

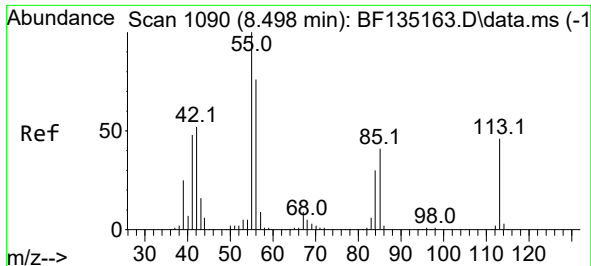
Ion Ratio Lower Upper

225 100

223 62.8 50.6 75.8

227 64.9 50.8 76.2





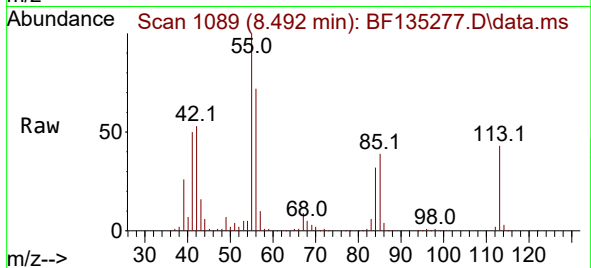
#35
Caprolactam
Concen: 36.654 ng m
RT: 8.492 min Scan# 1089
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

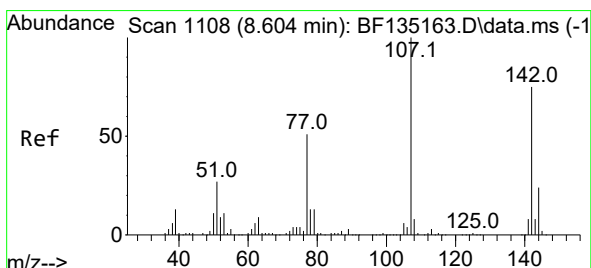
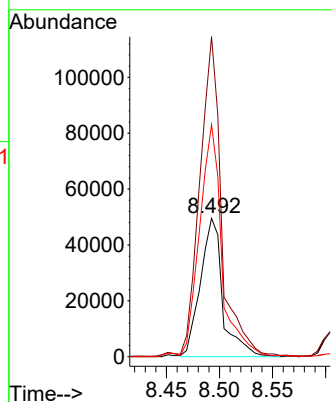
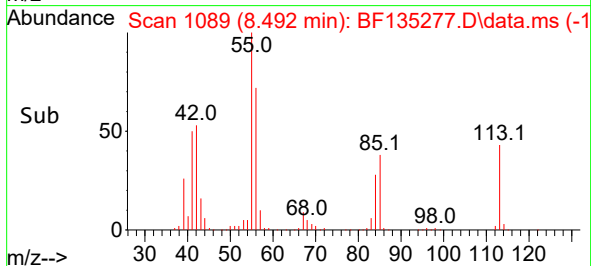


Tgt Ion:113 Resp: 72588
Ion Ratio Lower Upper
113 100
55 231.3 199.3 239.3
56 167.6 146.3 186.3

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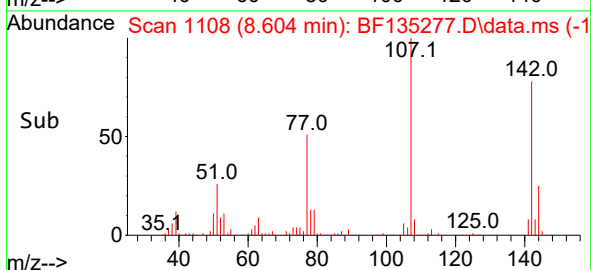
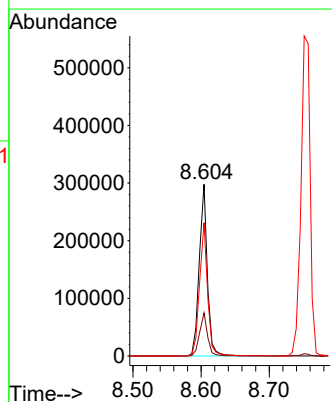
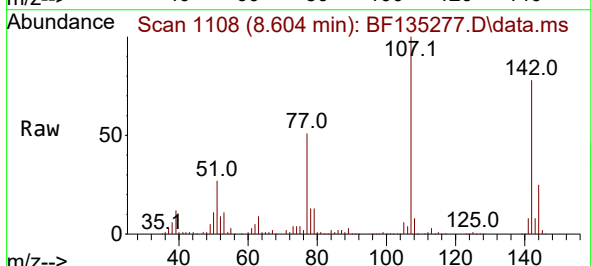
APPROVED

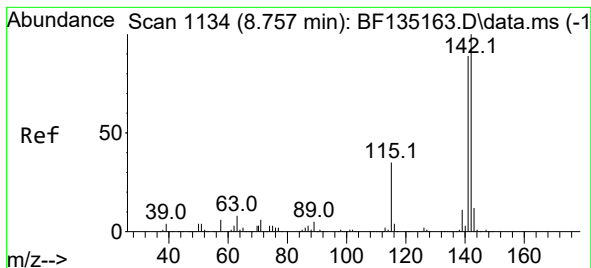
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



#36
4-Chloro-3-methylphenol
Concen: 37.486 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

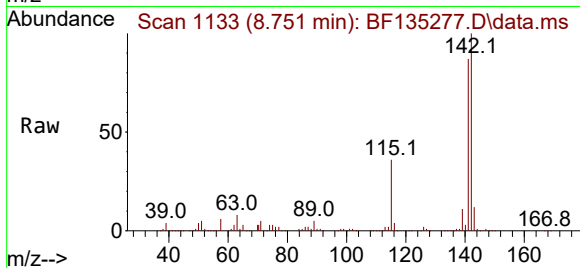
Tgt Ion:107 Resp: 245839
Ion Ratio Lower Upper
107 100
144 25.1 19.0 28.4
142 77.6 60.2 90.2





#37
2-Methylnaphthalene
Concen: 36.902 ng
RT: 8.751 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

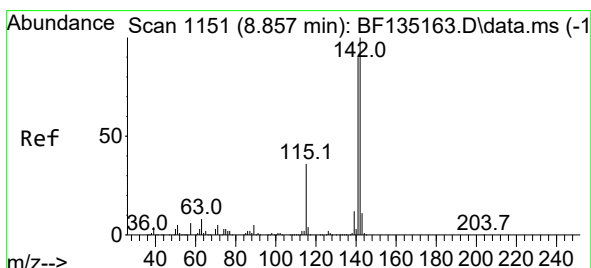
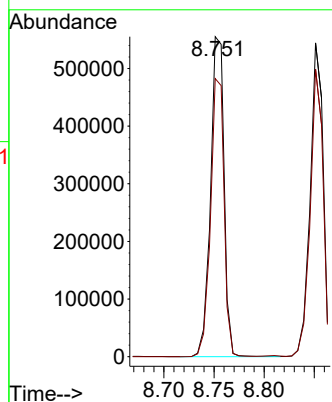
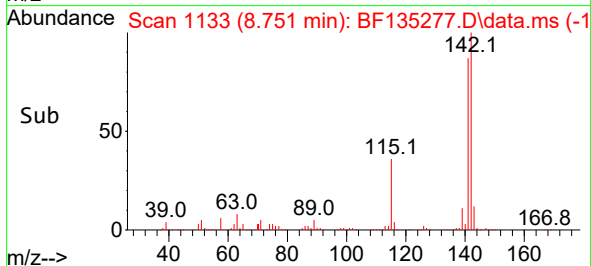
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



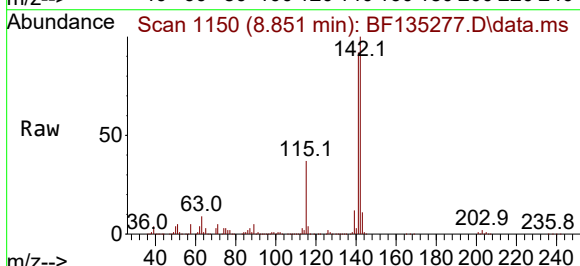
Tgt Ion:142 Resp: 522928
Ion Ratio Lower Upper
142 100
141 86.9 71.0 106.6

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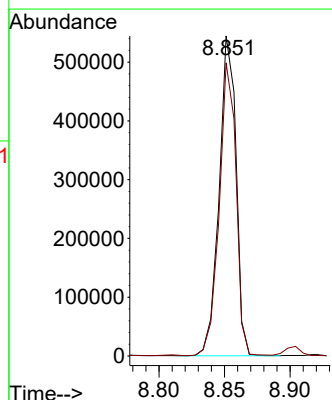
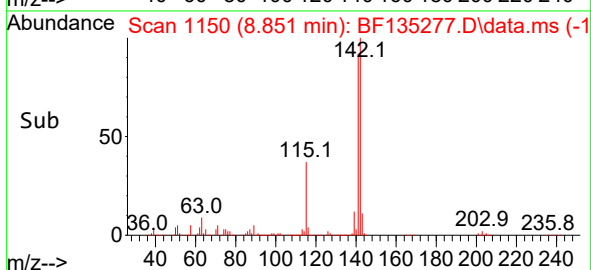
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023

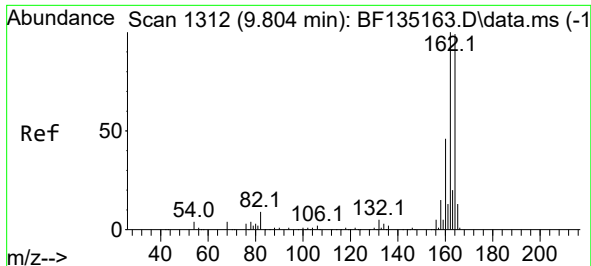


#38
1-Methylnaphthalene
Concen: 36.668 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02



Tgt Ion:142 Resp: 486486
Ion Ratio Lower Upper
142 100
141 91.6 72.4 108.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.798 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135277.D

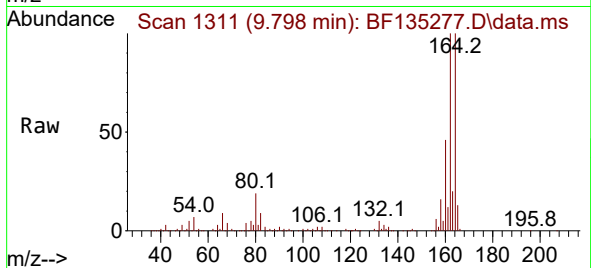
Acq: 15 Sep 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 219440

Ion Ratio Lower Upper

164 100

162 99.9 81.0 121.4

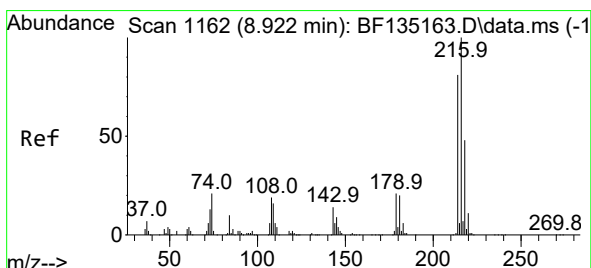
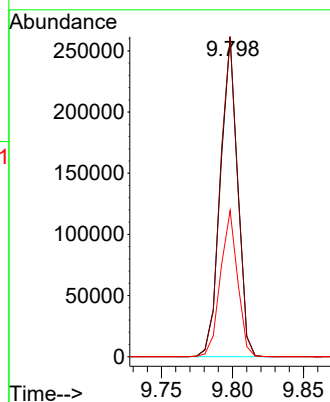
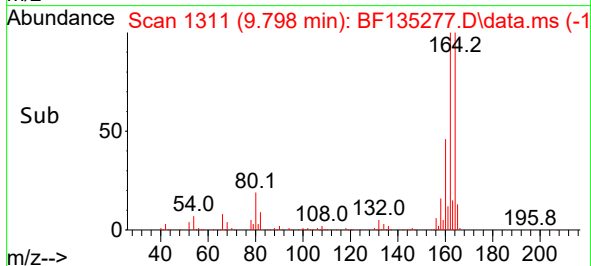
160 45.7 37.0 55.4

Manual Integrations

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Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/19/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.824 ng

RT: 8.922 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF135277.D

Acq: 15 Sep 2023 14:02

Tgt Ion:216 Resp: 240467

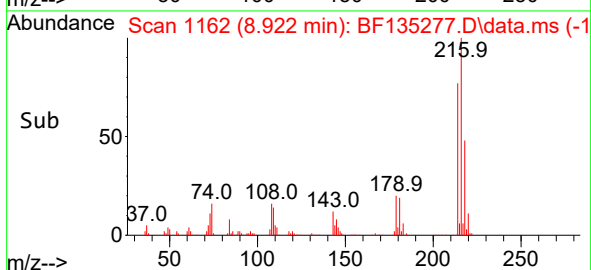
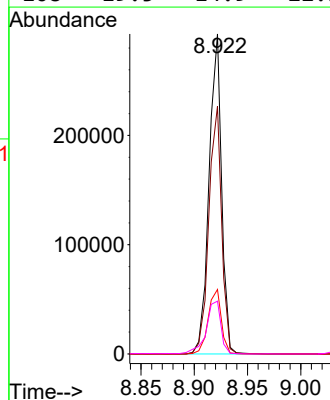
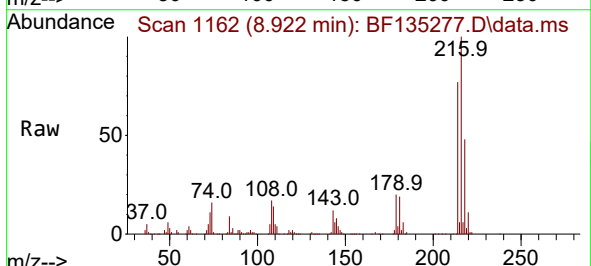
Ion Ratio Lower Upper

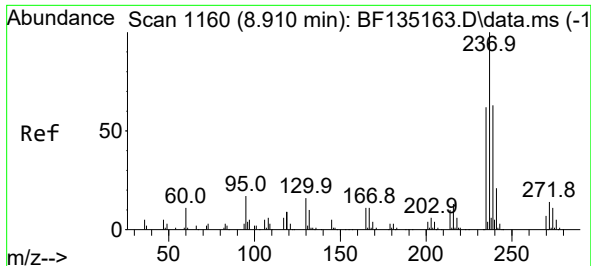
216 100

214 79.1 63.7 95.5

179 21.1 16.7 25.1

108 19.5 14.9 22.3





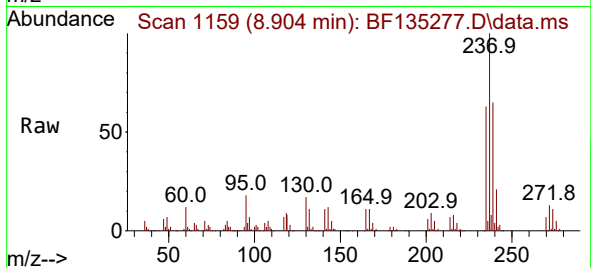
#41
Hexachlorocyclopentadiene
Concen: 43.024 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

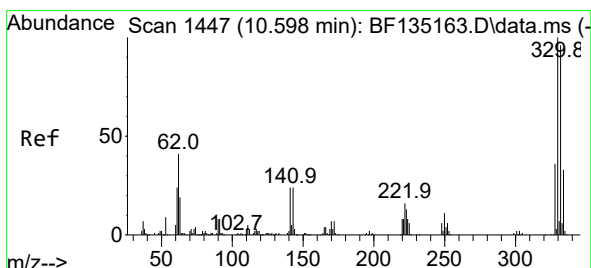
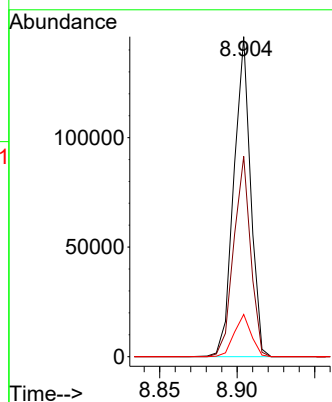
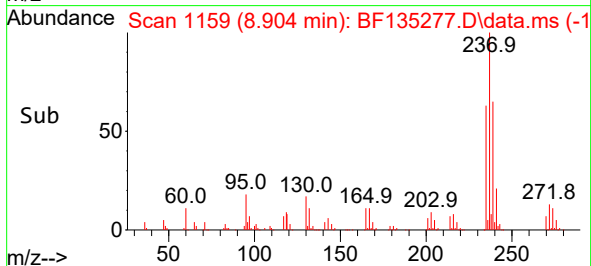


Tgt Ion: 237 Resp: 109990
Ion Ratio Lower Upper
237 100
235 62.6 41.8 81.8
272 13.2 0.0 33.6

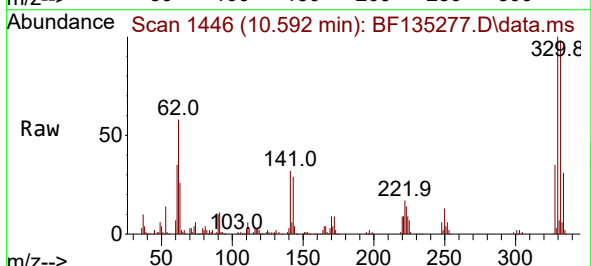
Manual Integrations

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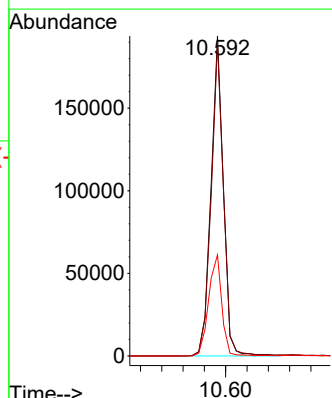
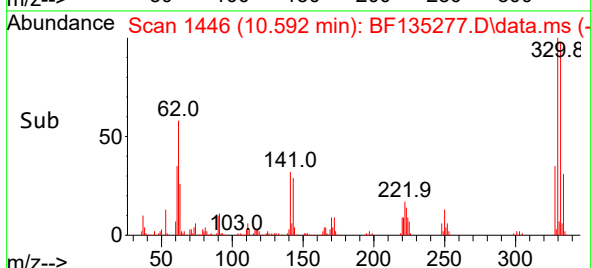
Reviewed By : Yogesh Patel 09/18/2023
Supervised By : mohammad ahmed 09/19/2023

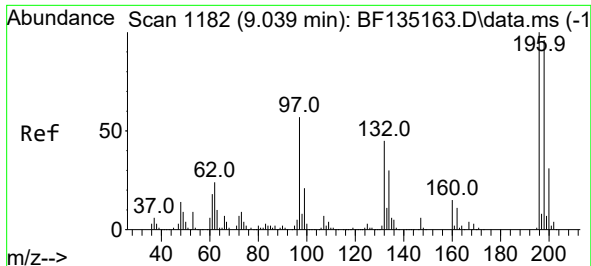


#42
2,4,6-Tribromophenol
Concen: 71.797 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02



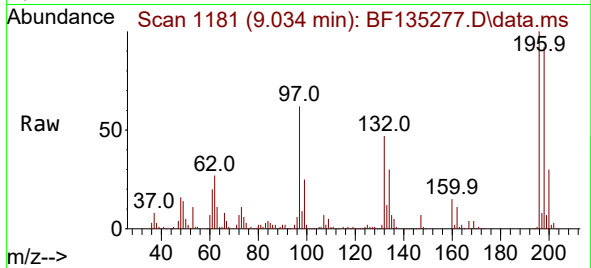
Tgt Ion: 330 Resp: 156573
Ion Ratio Lower Upper
330 100
332 98.0 77.3 115.9
141 33.7 25.8 38.8





#43
 2,4,6-Trichlorophenol
 Concen: 38.040 ng
 RT: 9.034 min Scan# 1182
 Delta R.T. -0.006 min
 Lab File: BF135277.D
 Acq: 15 Sep 2023 14:02

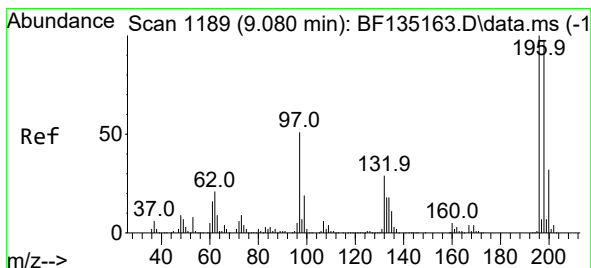
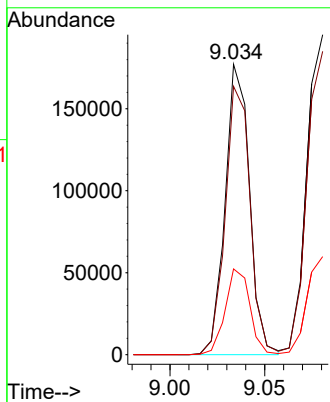
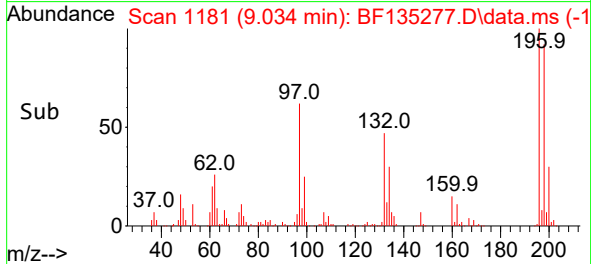
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



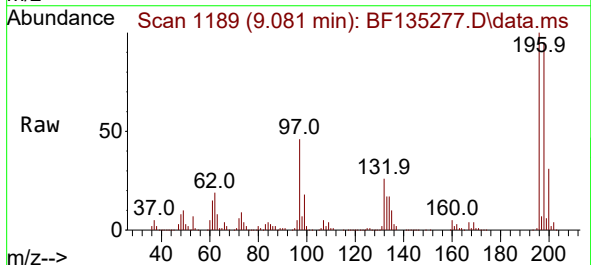
Tgt Ion:196 Resp: 158349
 Ion Ratio Lower Upper
 196 100
 198 92.4 77.0 115.6
 200 29.5 24.5 36.7

Manual Integrations
 APPROVED

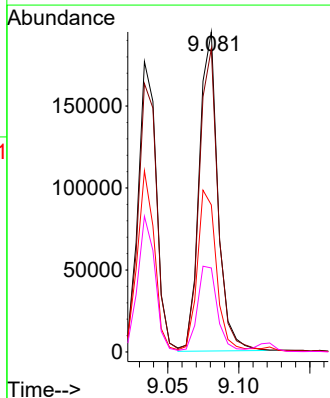
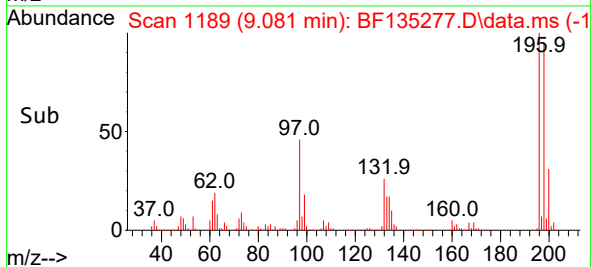
Reviewed By :Yogesh Patel 09/18/2023
 Supervised By :mohammad ahmed 09/19/2023

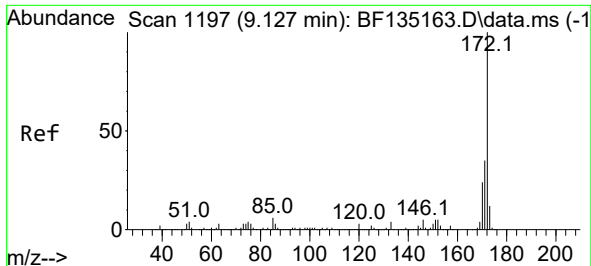


#44
 2,4,5-Trichlorophenol
 Concen: 37.196 ng
 RT: 9.081 min Scan# 1189
 Delta R.T. 0.000 min
 Lab File: BF135277.D
 Acq: 15 Sep 2023 14:02



Tgt Ion:196 Resp: 178306
 Ion Ratio Lower Upper
 196 100
 198 94.8 77.5 116.3
 97 46.0 40.5 60.7
 132 26.2 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 73.875 ng

RT: 9.122 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF135277.D

Acq: 15 Sep 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1074530

Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

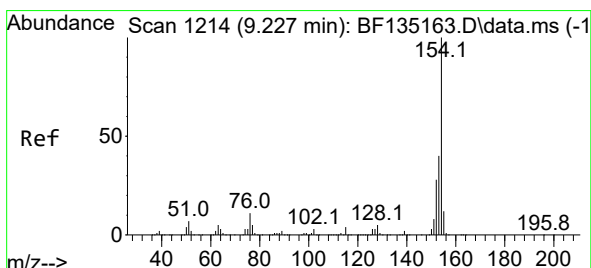
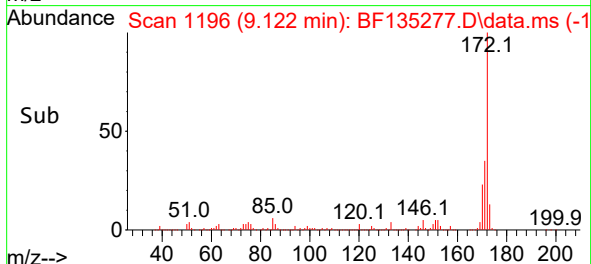
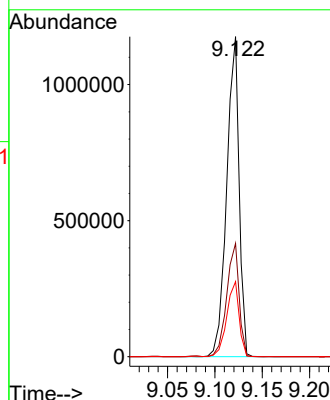
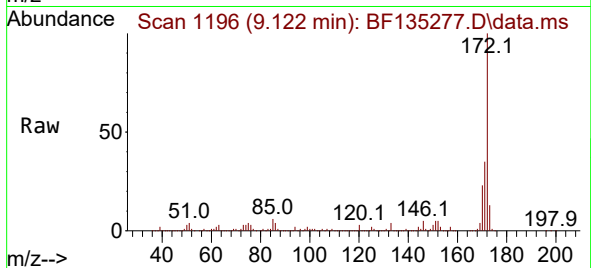
170 23.4 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/19/2023



#46

1,1'-Biphenyl

Concen: 37.529 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF135277.D

Acq: 15 Sep 2023 14:02

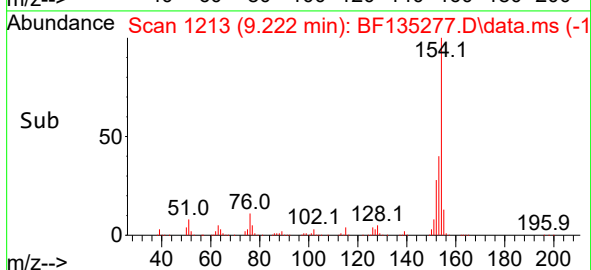
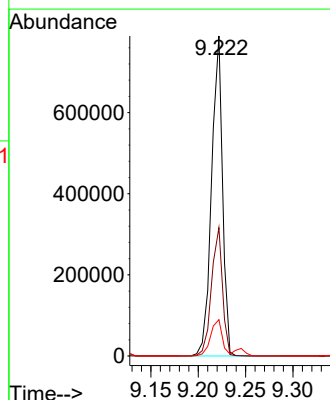
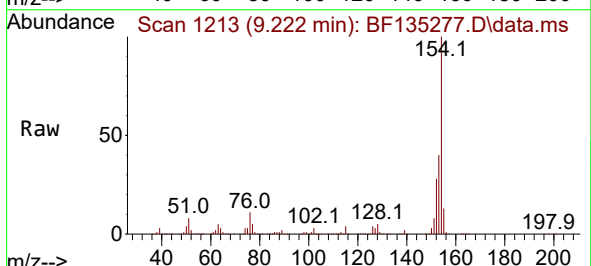
Tgt Ion:154 Resp: 632893

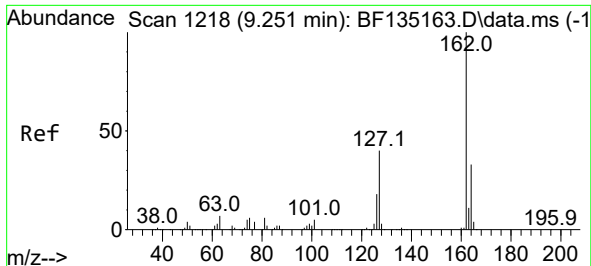
Ion Ratio Lower Upper

154 100

153 40.1 19.6 59.6

76 11.3 0.0 31.0





#47

2-Chloronaphthalene

Concen: 37.302 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF135277.D

Acq: 15 Sep 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

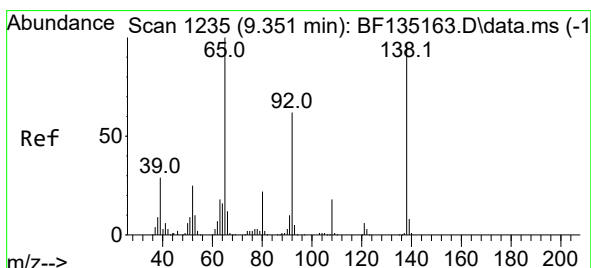
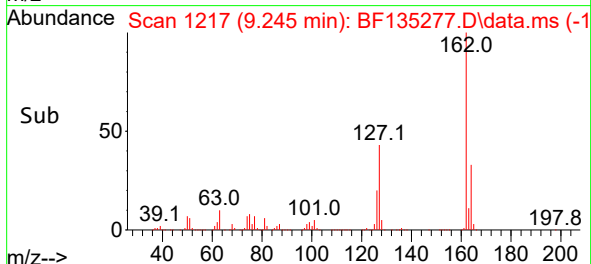
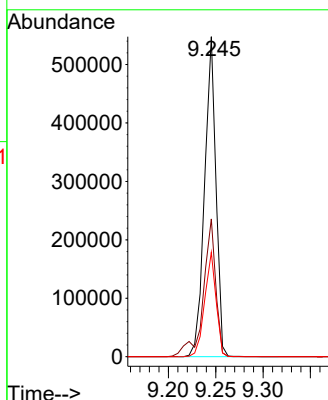
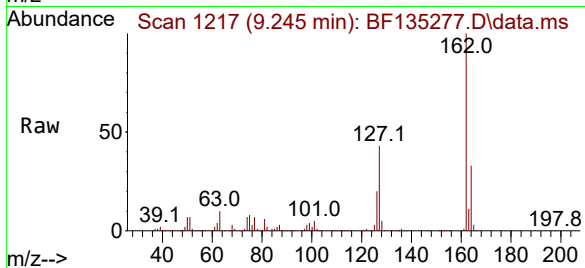
Tgt Ion:162 Resp: 45641
 Ion Ratio Lower Upper
 162 100
 127 43.1 32.6 48.8
 164 32.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/19/2023



#48

2-Nitroaniline

Concen: 38.376 ng

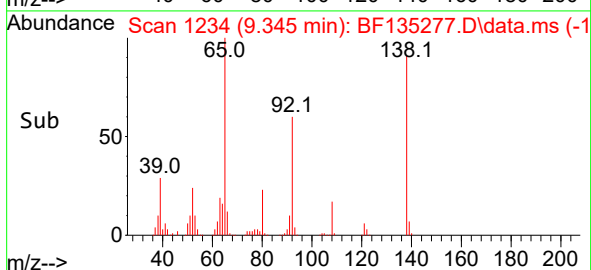
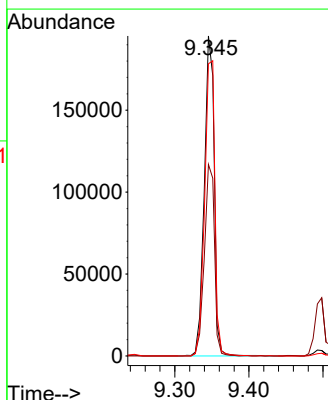
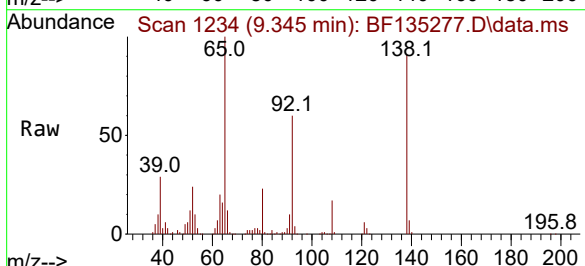
RT: 9.345 min Scan# 1234

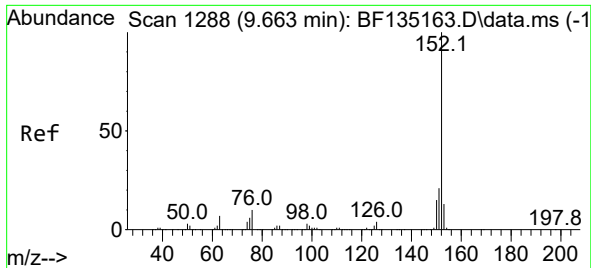
Delta R.T. -0.006 min

Lab File: BF135277.D

Acq: 15 Sep 2023 14:02

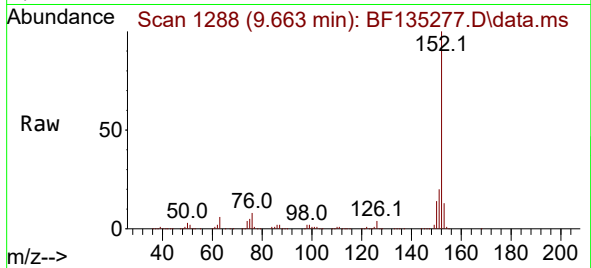
Tgt Ion: 65 Resp: 182422
 Ion Ratio Lower Upper
 65 100
 92 59.9 49.4 74.0
 138 91.3 77.4 116.0





#49
Acenaphthylene
Concen: 37.427 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

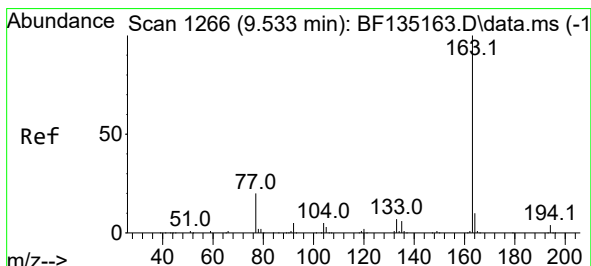
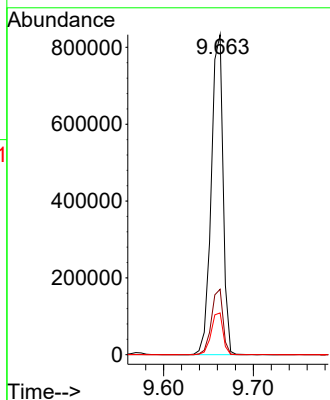
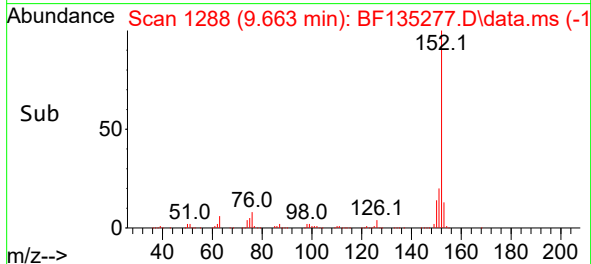
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



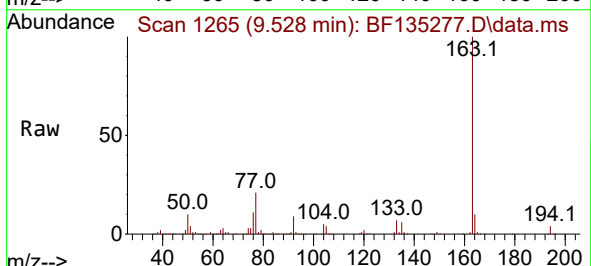
Tgt Ion:152 Resp: 76108
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.1 10.4 15.6

Manual Integrations
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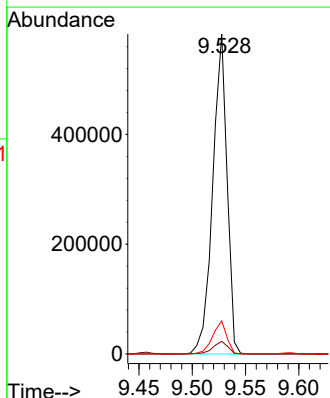
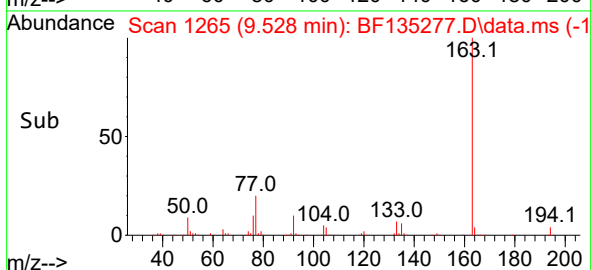
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023

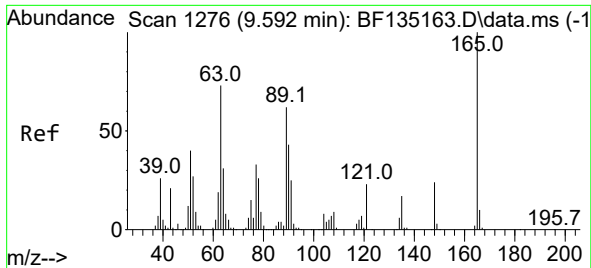


#50
Dimethylphthalate
Concen: 36.797 ng
RT: 9.528 min Scan# 1265
Delta R.T. -0.005 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02



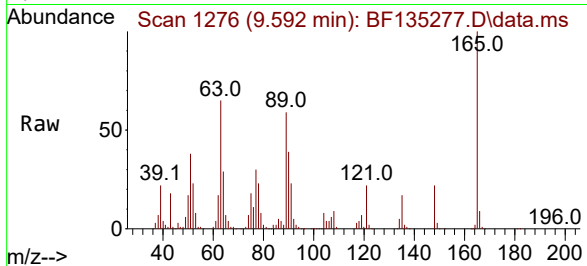
Tgt Ion:163 Resp: 545953
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 36.966 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

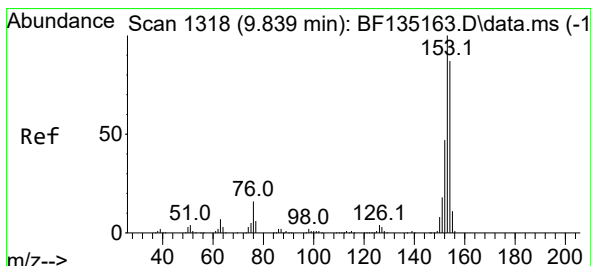
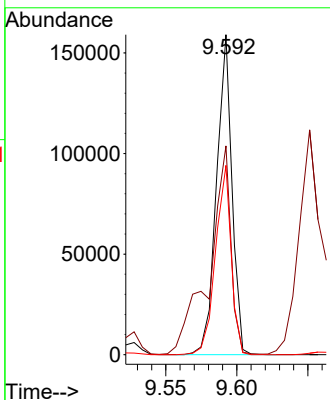
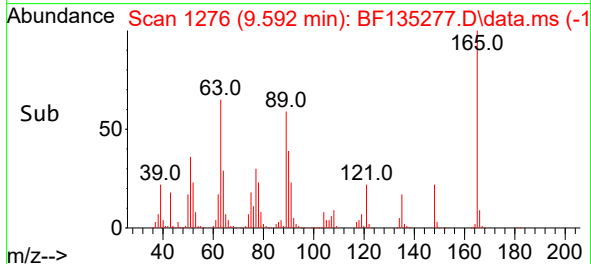
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



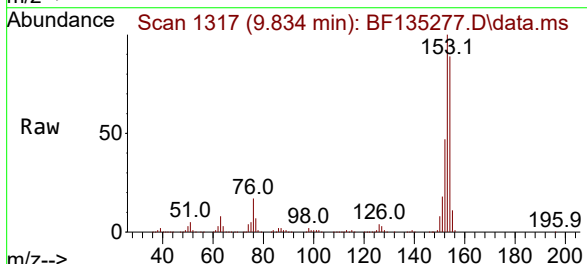
Tgt Ion:165 Resp: 120148
Ion Ratio Lower Upper
165 100
63 65.3 59.4 89.2
89 59.2 49.8 74.8

Manual Integrations
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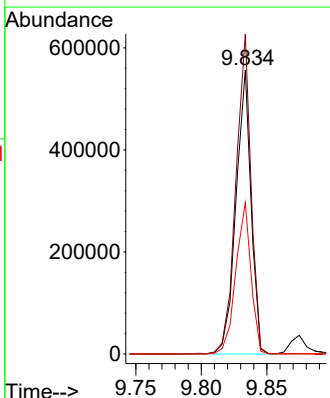
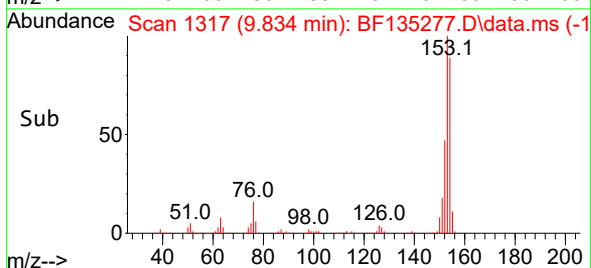
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023

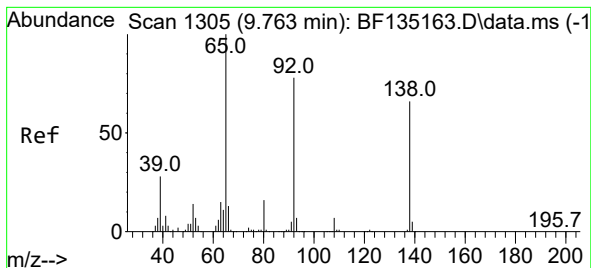


#52
Acenaphthene
Concen: 37.160 ng
RT: 9.834 min Scan# 1317
Delta R.T. -0.005 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02



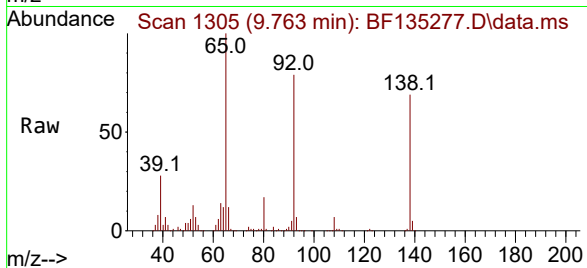
Tgt Ion:154 Resp: 446398
Ion Ratio Lower Upper
154 100
153 112.7 92.1 138.1
152 53.2 43.1 64.7





#53
3-Nitroaniline
Concen: 36.648 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

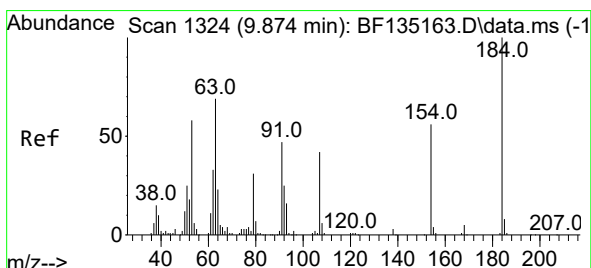
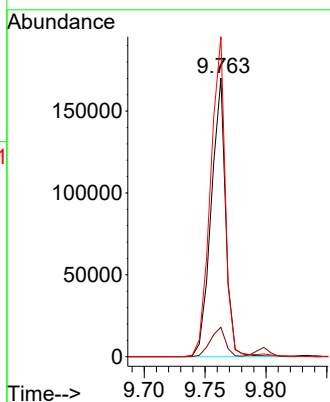
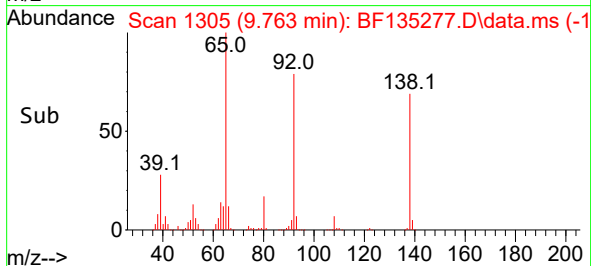
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



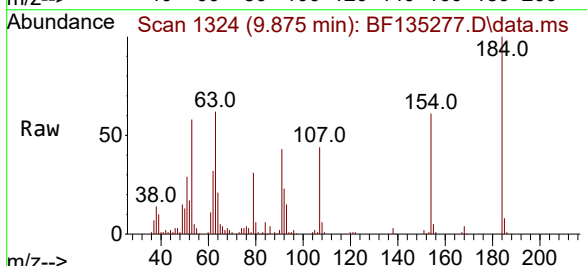
Tgt Ion:138 Resp: 139820
Ion Ratio Lower Upper
138 100
108 10.6 8.5 12.7
92 114.9 95.4 143.0

Manual Integrations
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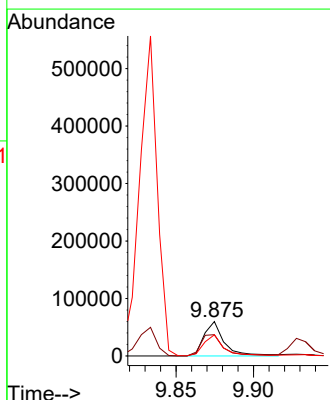
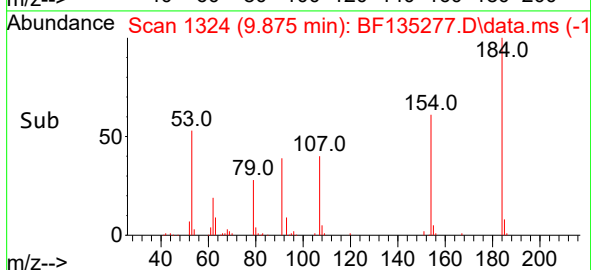
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023

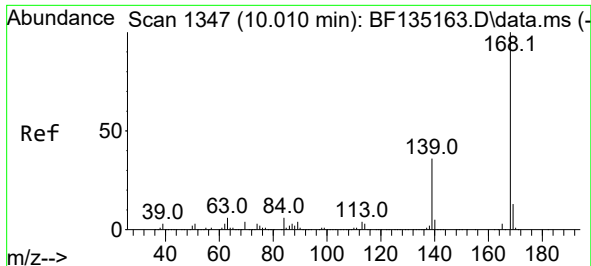


#54
2,4-Dinitrophenol
Concen: 33.486 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.001 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02



Tgt Ion:184 Resp: 54516
Ion Ratio Lower Upper
184 100
63 61.8 55.1 82.7
154 61.4 48.4 72.6





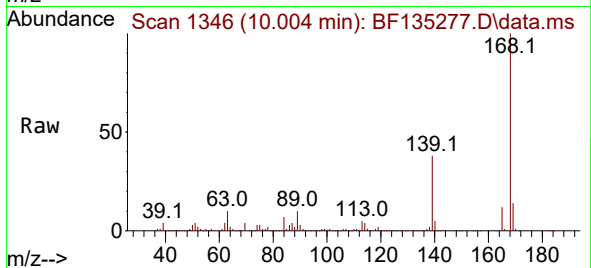
#55
Dibenzenofuran
Concen: 36.499 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

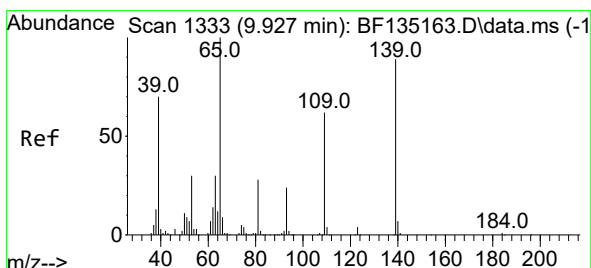
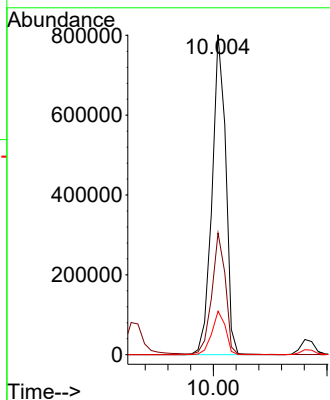
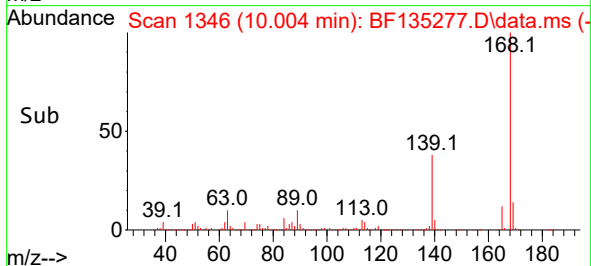


Tgt Ion:168 Resp: 669088
Ion Ratio Lower Upper
168 100
139 38.0 29.0 43.6
169 13.6 10.4 15.6

Manual Integrations

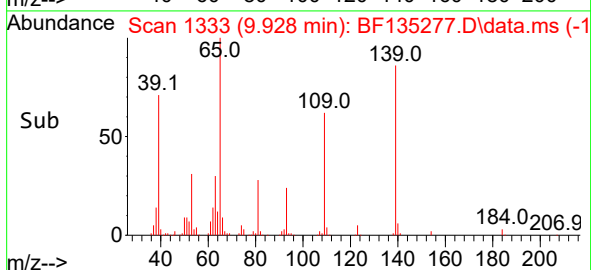
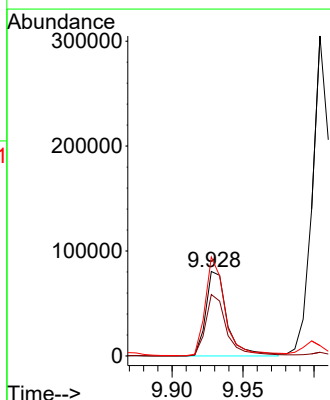
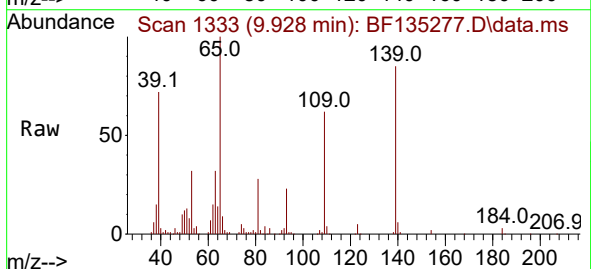
APPROVED

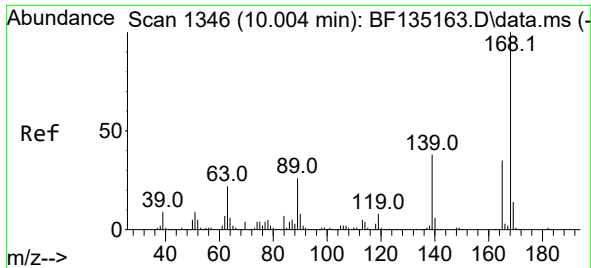
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



#56
4-Nitrophenol
Concen: 34.789 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

Tgt Ion:139 Resp: 84356
Ion Ratio Lower Upper
139 100
109 72.7 49.8 89.8
65 117.3 92.7 132.7





#57
2,4-Dinitrotoluene
Concen: 36.763 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

Instrument :

BNA_F

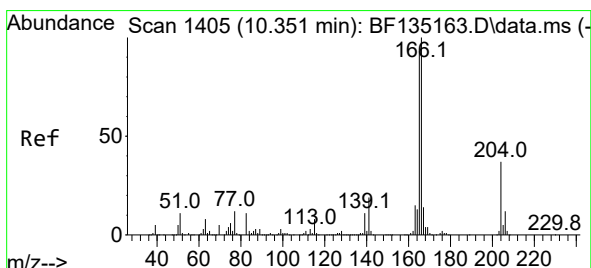
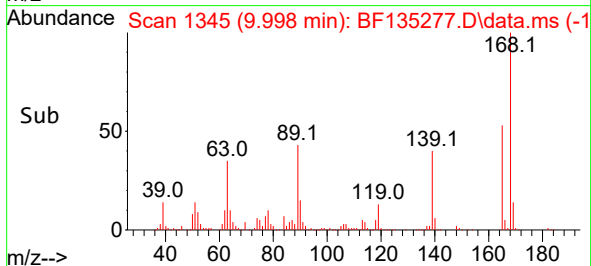
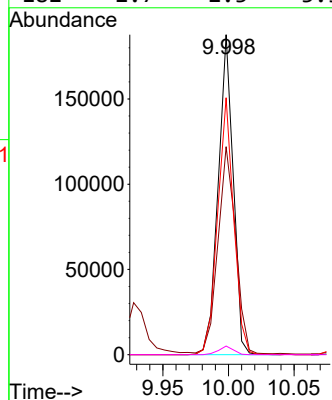
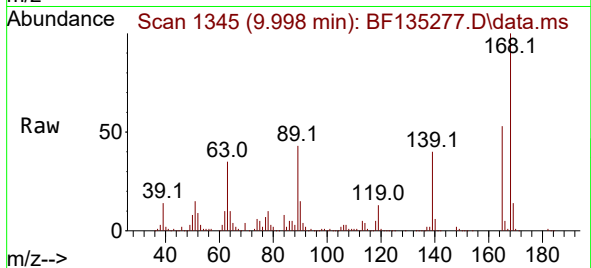
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 14959
Ion Ratio Lower Upper
165 100
63 65.0 50.1 75.1
89 80.3 59.3 88.9
182 2.7 2.3 3.5

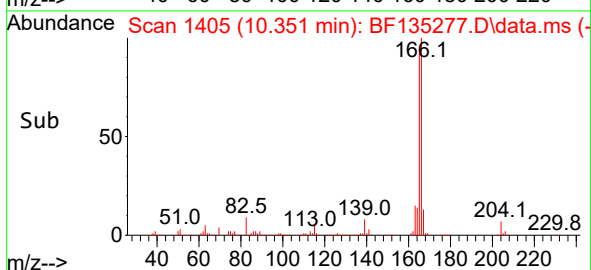
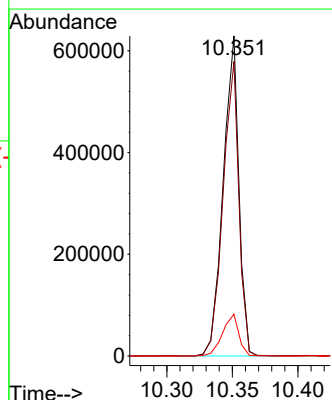
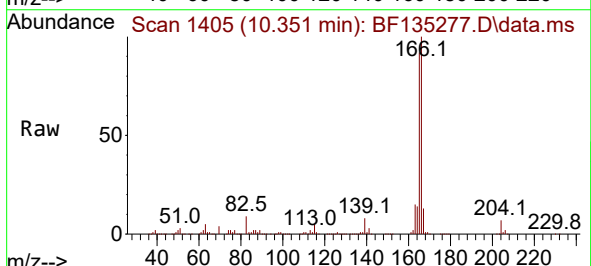
Manual Integrations
APPROVED

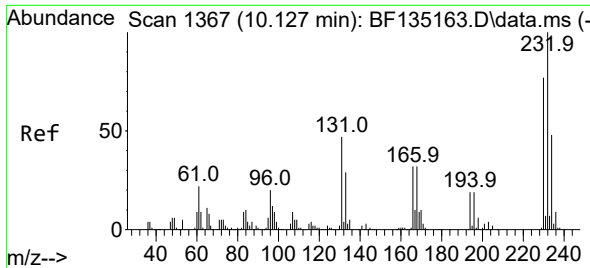
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



#58
Fluorene
Concen: 37.104 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

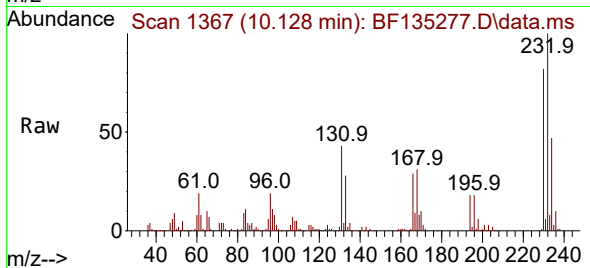
Tgt Ion:166 Resp: 522895
Ion Ratio Lower Upper
166 100
165 92.1 74.3 111.5
167 13.1 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 35.831 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

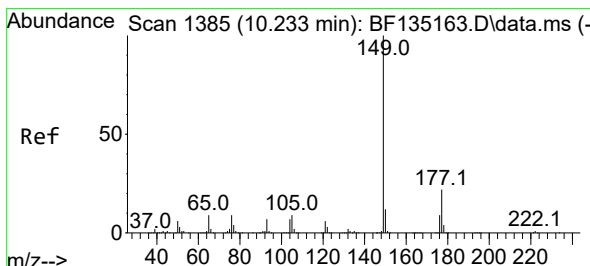
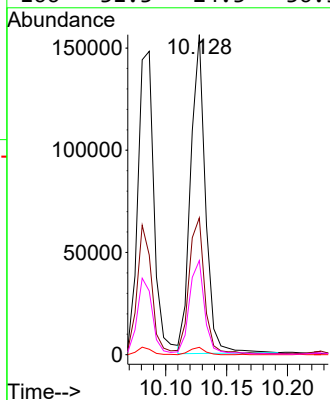
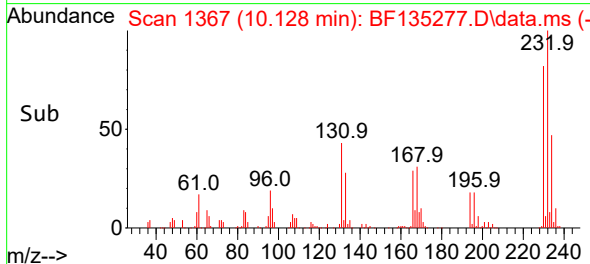
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 132124
Ion Ratio Lower Upper
232 100
131 45.4 35.4 53.2
130 2.3 1.8 2.8
166 31.3 24.3 36.5

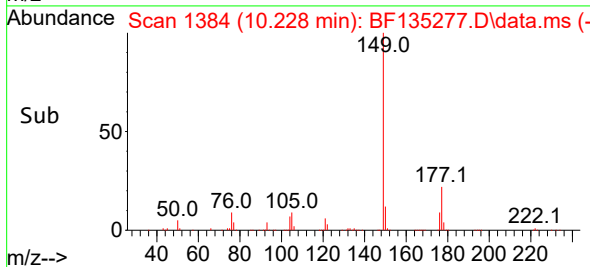
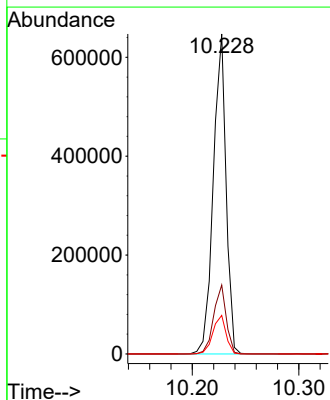
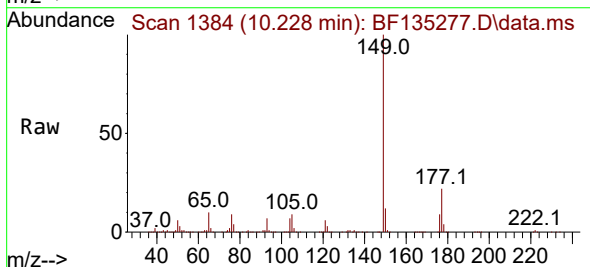
Manual Integrations
APPROVED

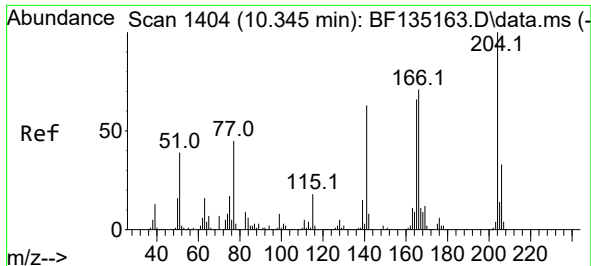
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



#60
Diethylphthalate
Concen: 36.300 ng
RT: 10.228 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

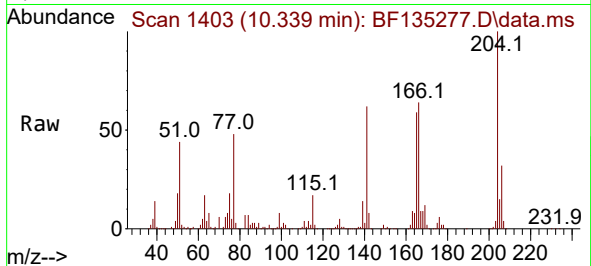
Tgt Ion:149 Resp: 540507
Ion Ratio Lower Upper
149 100
177 21.5 17.8 26.6
150 12.1 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 36.575 ng
RT: 10.339 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

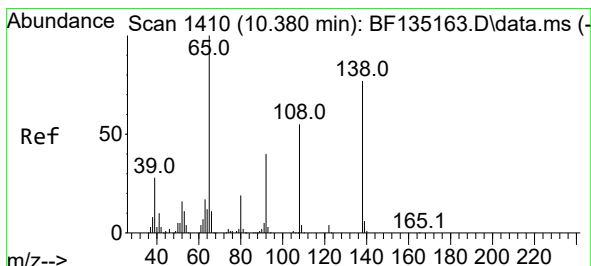
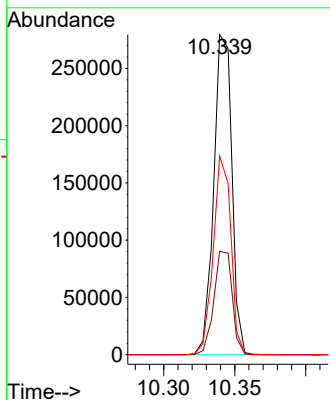
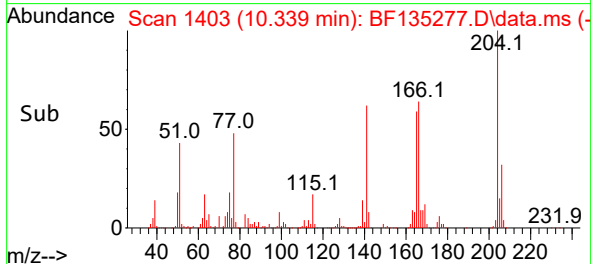
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 247598
Ion Ratio Lower Upper
204 100
206 32.3 26.7 40.1
141 62.1 50.6 75.8

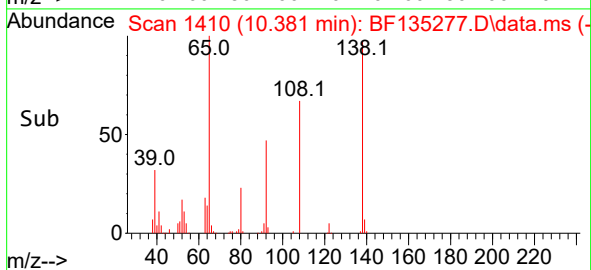
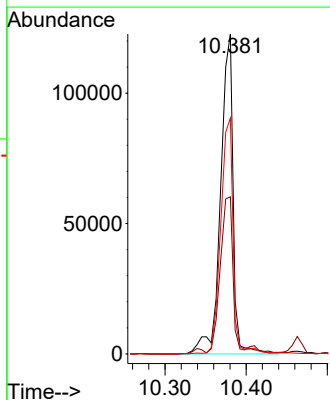
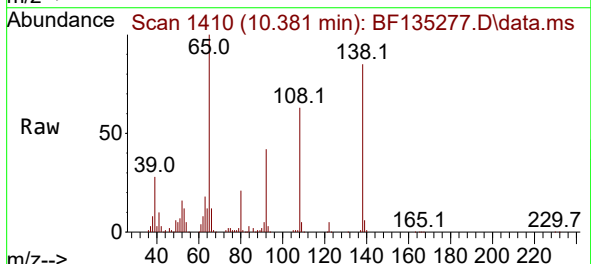
Manual Integrations
APPROVED

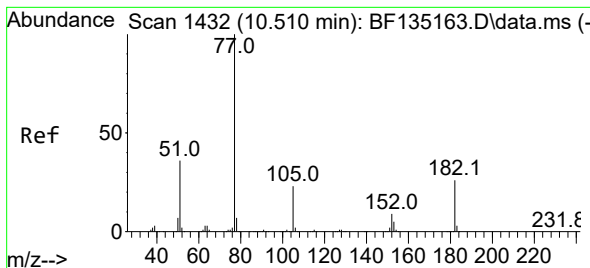
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



#62
4-Nitroaniline
Concen: 36.253 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

Tgt Ion:138 Resp: 132954
Ion Ratio Lower Upper
138 100
92 49.1 31.8 71.8
108 73.7 52.0 92.0





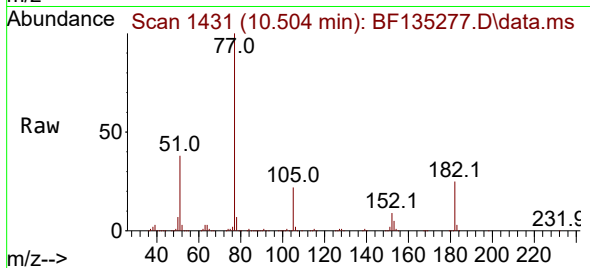
#63
Azobenzene
Concen: 37.194 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



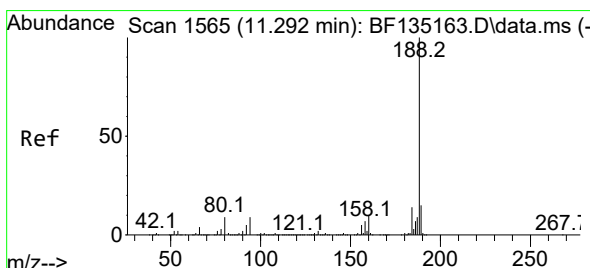
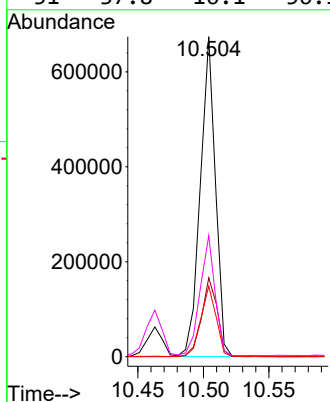
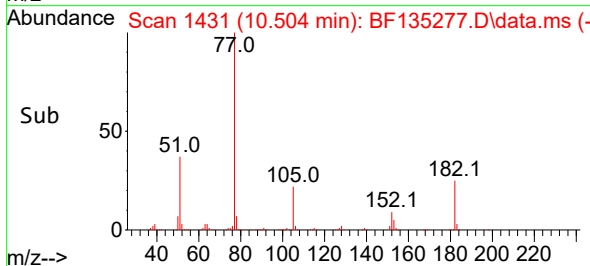
Tgt Ion: 77 Resp: 542010
Ion Ratio Lower Upper
77 100
182 24.7 6.4 46.4
105 22.1 3.1 43.1
51 37.8 16.1 56.1

Manual Integrations

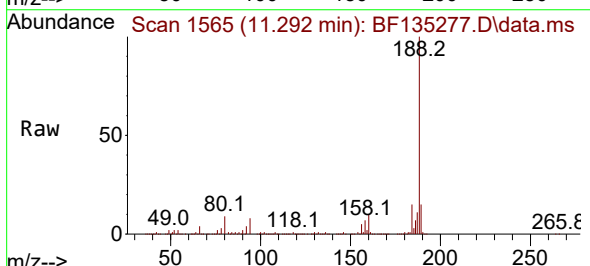
APPROVED

Reviewed By :Yogesh Patel 09/18/2023

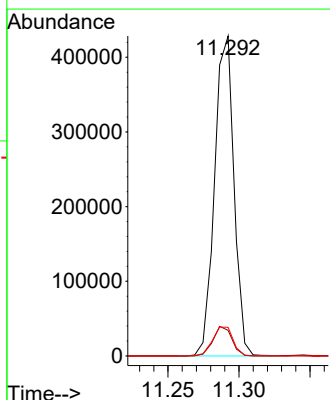
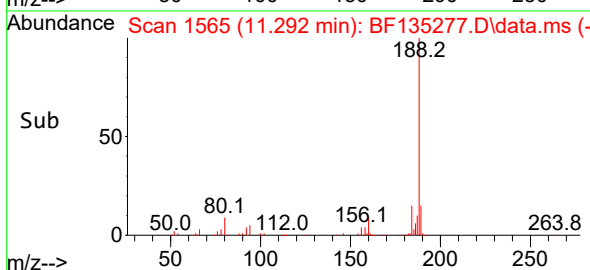
Supervised By :mohammad ahmed 09/19/2023

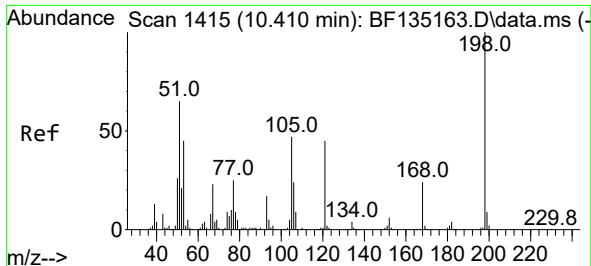


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02



Tgt Ion:188 Resp: 406079
Ion Ratio Lower Upper
188 100
94 8.0 7.0 10.6
80 9.0 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 37.399 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

Instrument :

BNA_F

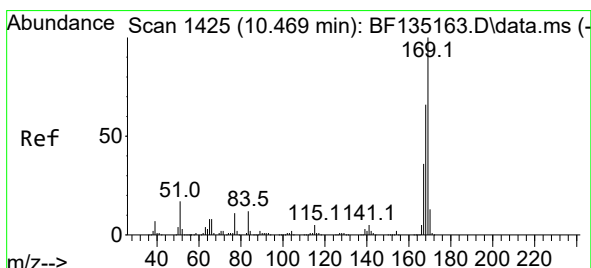
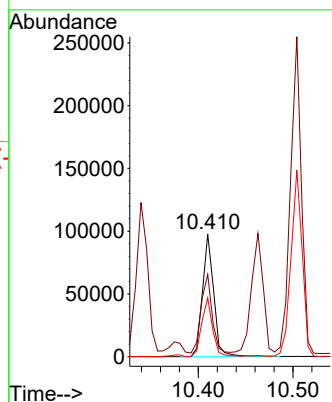
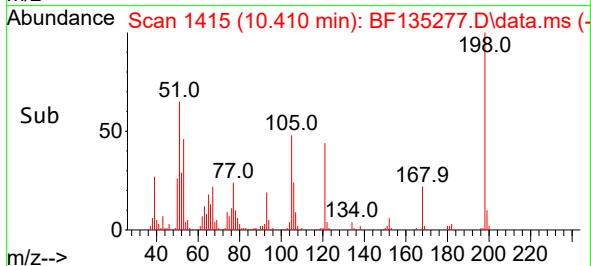
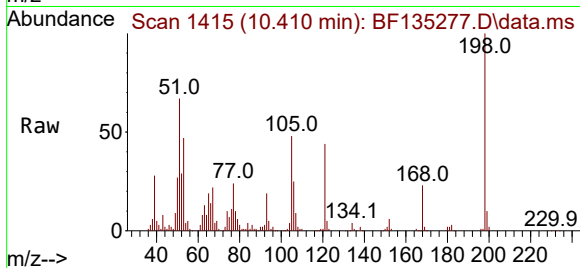
ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 80661
Ion Ratio Lower Upper
198 100
51 67.1 47.7 87.7
105 48.0 27.4 67.4

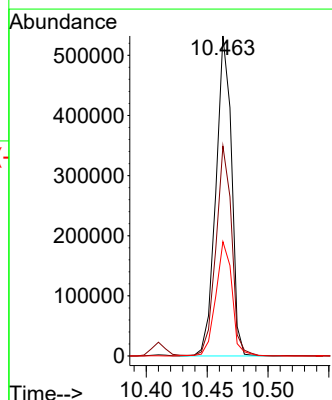
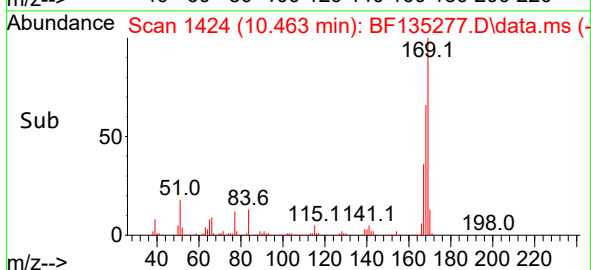
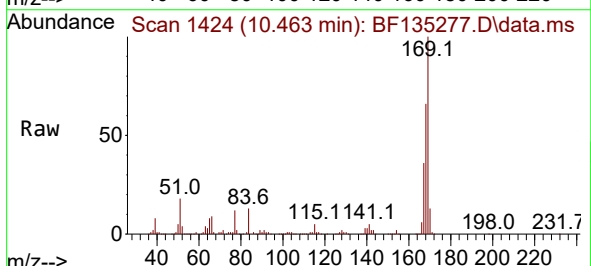
Manual Integrations
APPROVED

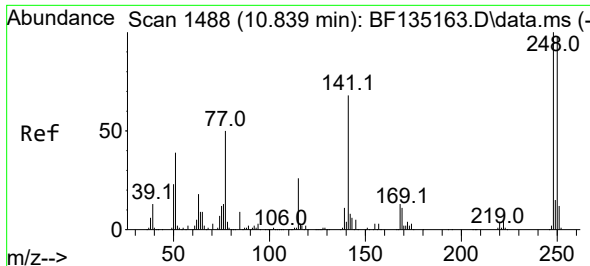
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



#66
n-Nitrosodiphenylamine
Concen: 38.740 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

Tgt Ion:169 Resp: 476269
Ion Ratio Lower Upper
169 100
168 65.6 52.8 79.2
167 35.7 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 38.795 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

Instrument :

BNA_F

ClientSampleId :

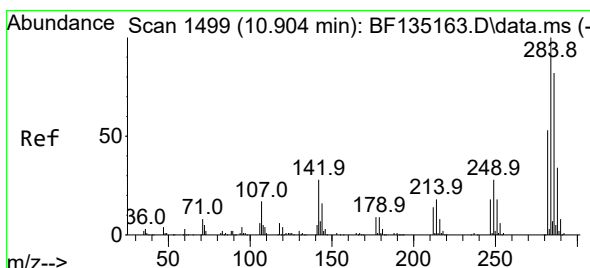
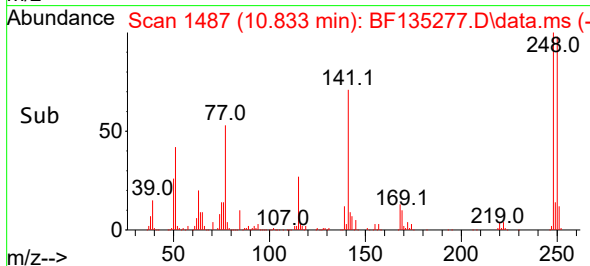
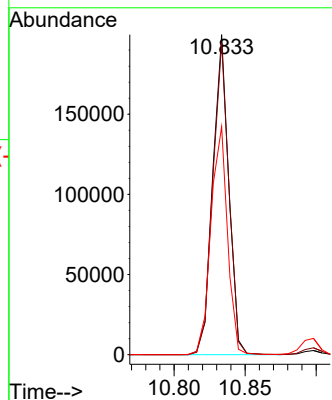
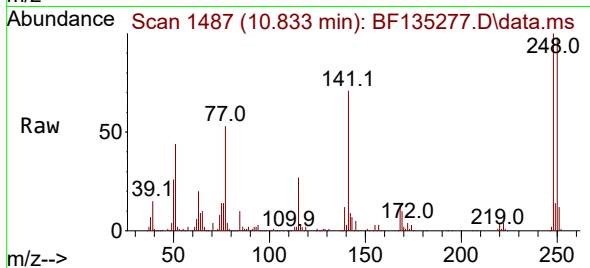
SSTDCCC040

Tgt Ion:248 Resp: 15668
Ion Ratio Lower Upper
248 100
250 97.5 78.6 117.8
141 71.3 54.2 81.2

Manual Integrations

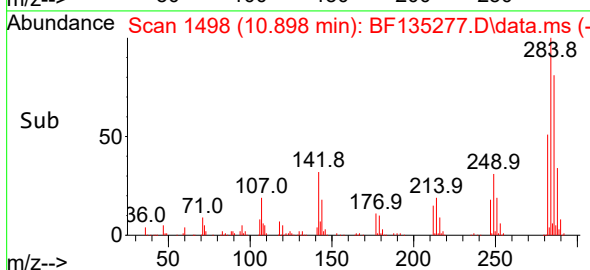
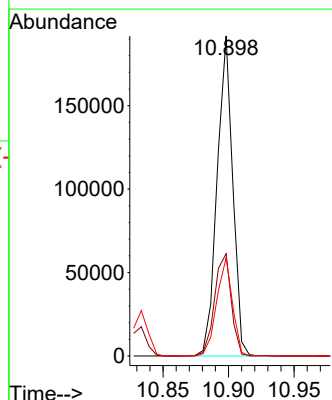
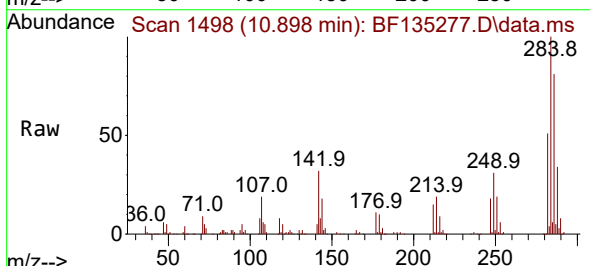
APPROVED

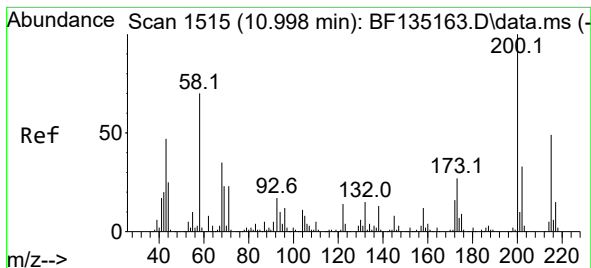
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



#68
Hexachlorobenzene
Concen: 38.543 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

Tgt Ion:284 Resp: 158587
Ion Ratio Lower Upper
284 100
142 31.9 22.2 33.4
249 30.7 22.5 33.7





#69

Atrazine

Concen: 35.496 ng

RT: 10.998 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BF135277.D

Acq: 15 Sep 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 117420

Ion Ratio Lower Upper

200 100

173 26.8 7.4 47.4

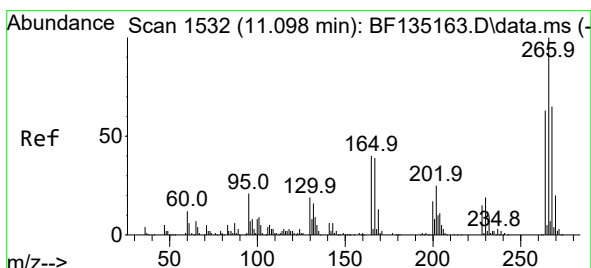
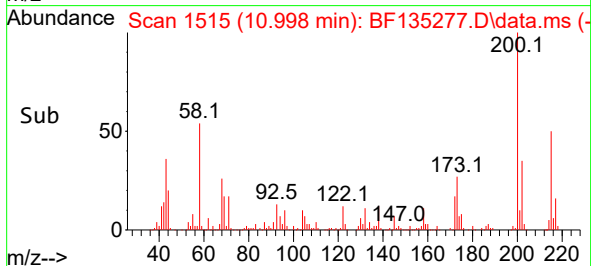
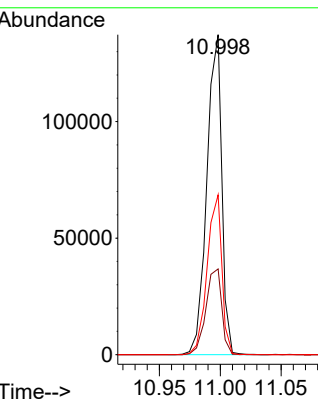
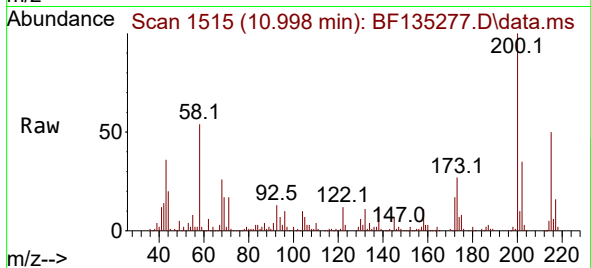
215 49.9 28.6 68.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/19/2023



#70

Pentachlorophenol

Concen: 35.392 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF135277.D

Acq: 15 Sep 2023 14:02

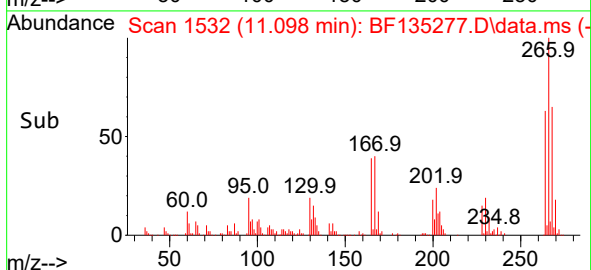
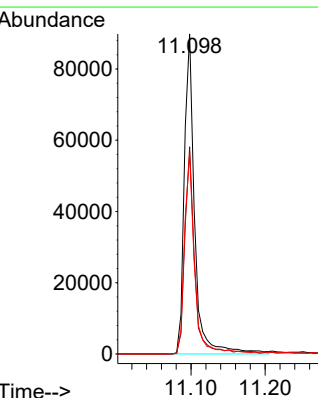
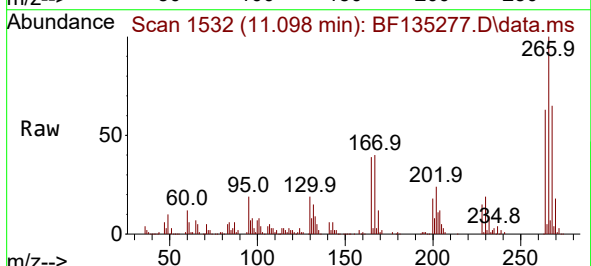
Tgt Ion:266 Resp: 87125

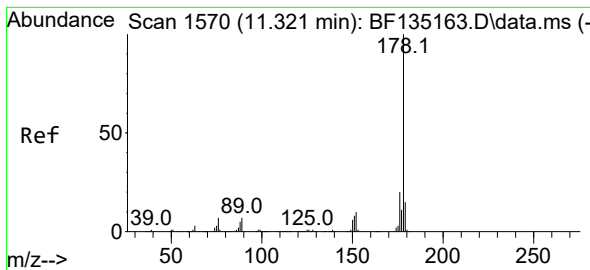
Ion Ratio Lower Upper

266 100

268 64.8 52.1 78.1

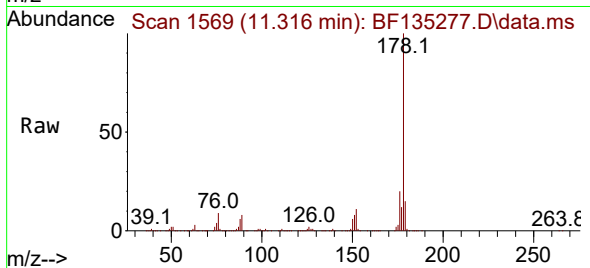
264 62.8 50.8 76.2





#71
Phenanthrene
Concen: 37.827 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

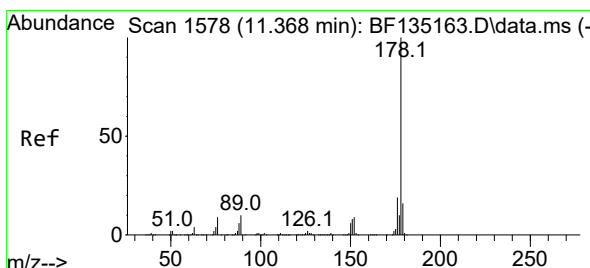
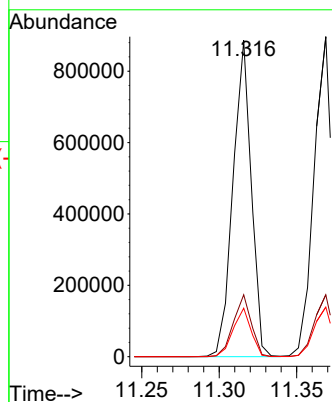
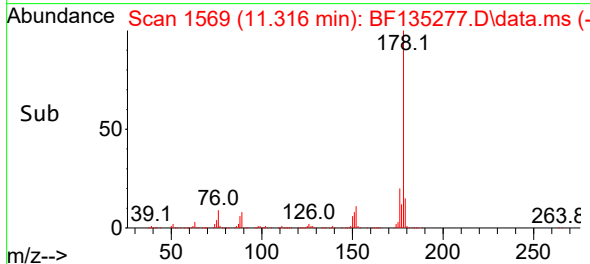
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 726500
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.3 12.0 18.0

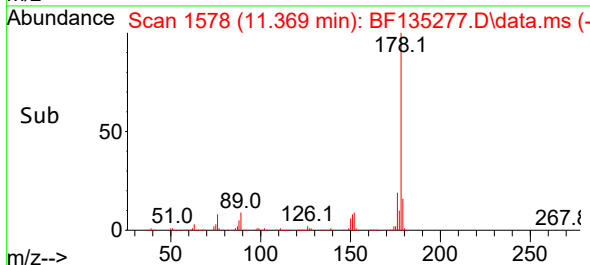
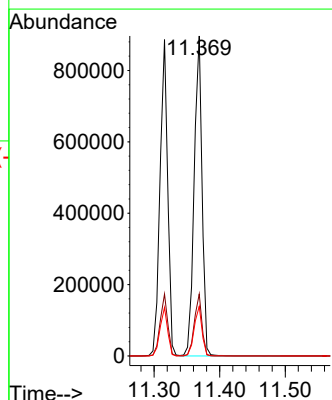
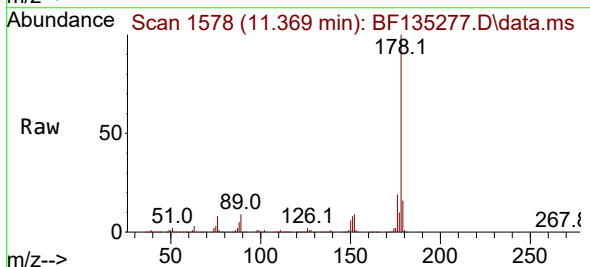
Manual Integrations
APPROVED

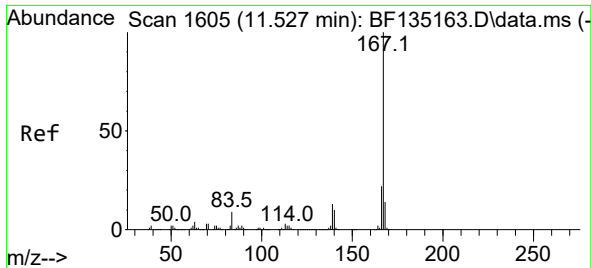
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



#72
Anthracene
Concen: 38.156 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

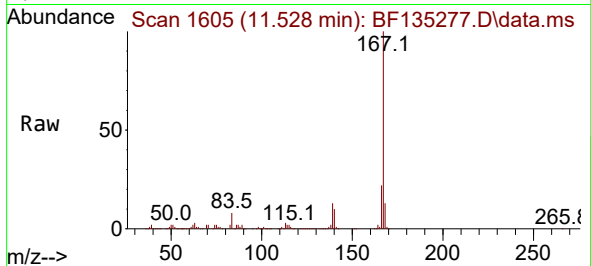
Tgt Ion:178 Resp: 753251
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.5 12.6 19.0





#73
 Carbazole
 Concen: 36.815 ng
 RT: 11.528 min Scan# 1605
 Delta R.T. 0.000 min
 Lab File: BF135277.D
 Acq: 15 Sep 2023 14:02

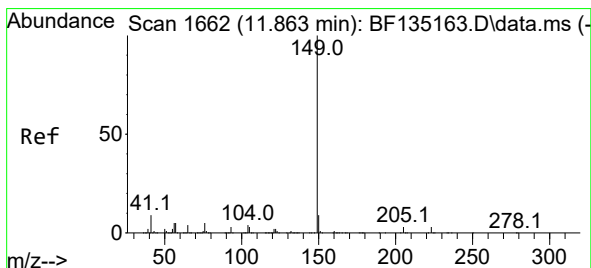
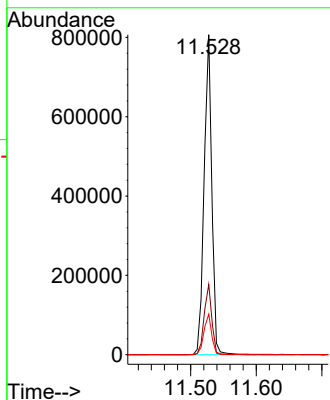
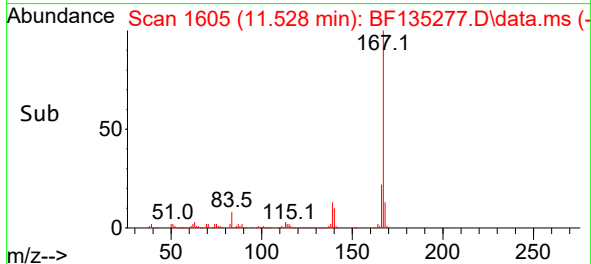
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



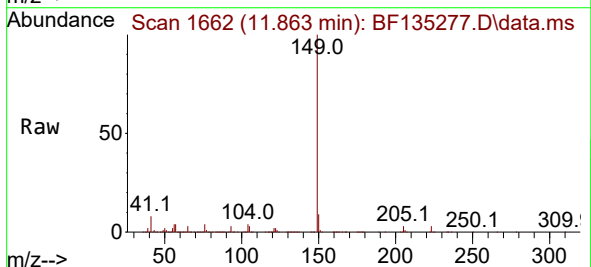
Tgt Ion:167 Resp: 661610
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 12.7 10.6 15.8

Manual Integrations
 APPROVED

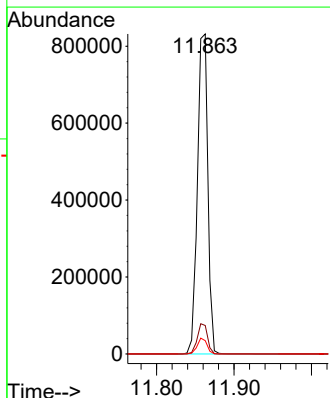
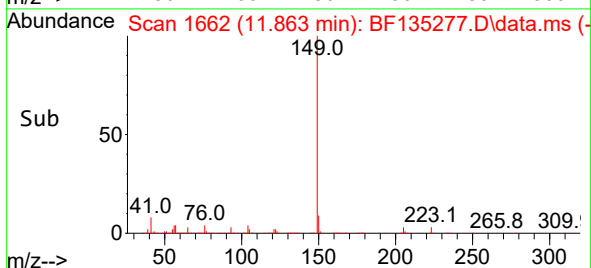
Reviewed By :Yogesh Patel 09/18/2023
 Supervised By :mohammad ahmed 09/19/2023

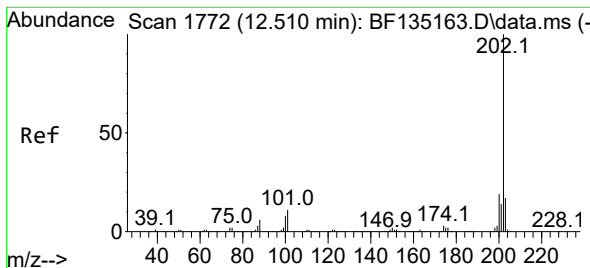


#74
 Di-n-butylphthalate
 Concen: 36.633 ng
 RT: 11.863 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF135277.D
 Acq: 15 Sep 2023 14:02



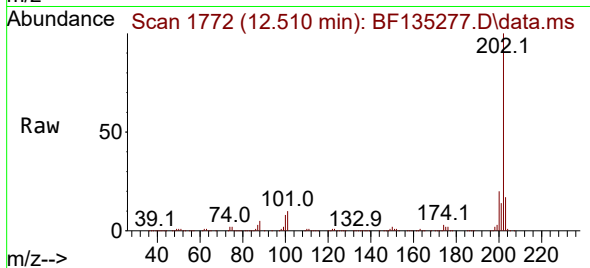
Tgt Ion:149 Resp: 775753
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 4.2 3.6 5.4





#75
Fluoranthene
Concen: 35.492 ng
RT: 12.510 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

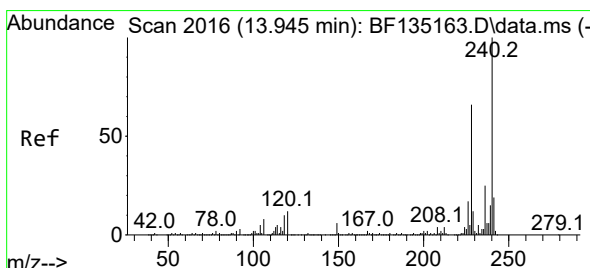
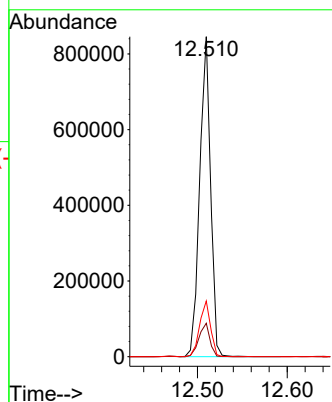
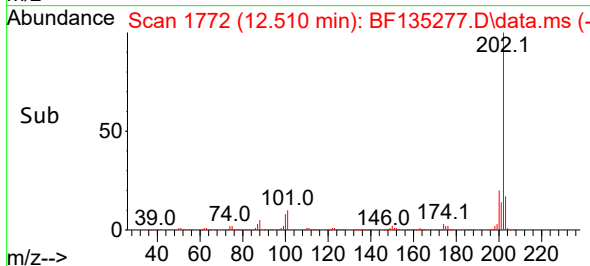
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



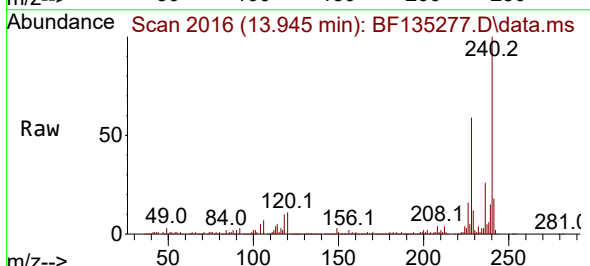
Tgt Ion:202 Resp: 71026
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.3
203 17.4 0.0 37.4

Manual Integrations
APPROVED

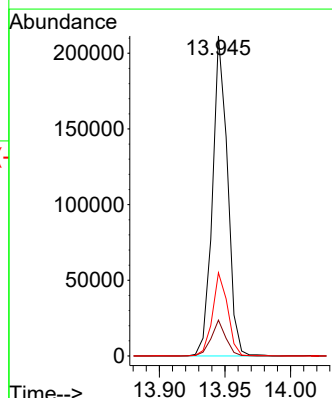
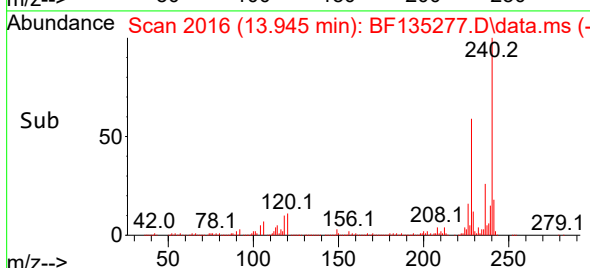
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023

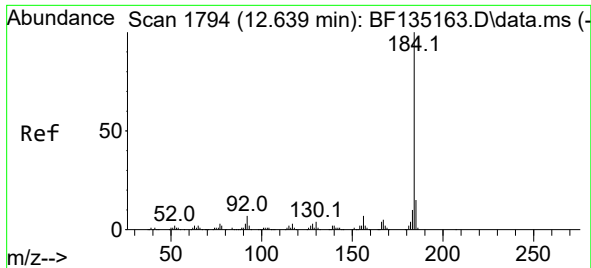


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02



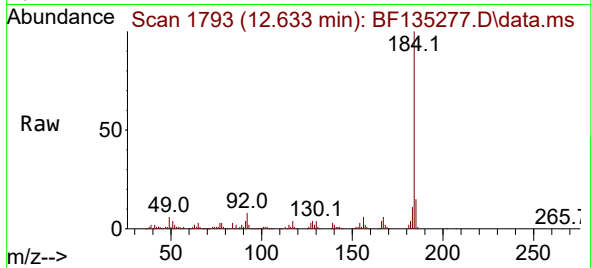
Tgt Ion:240 Resp: 168841
Ion Ratio Lower Upper
240 100
120 11.2 9.4 14.2
236 26.0 19.8 29.8





#77
Benzidine
Concen: 38.194 ng
RT: 12.633 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

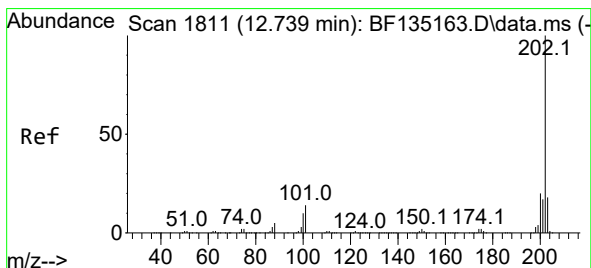
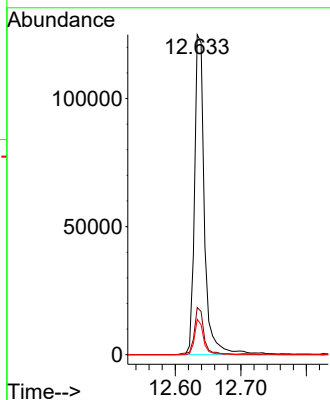
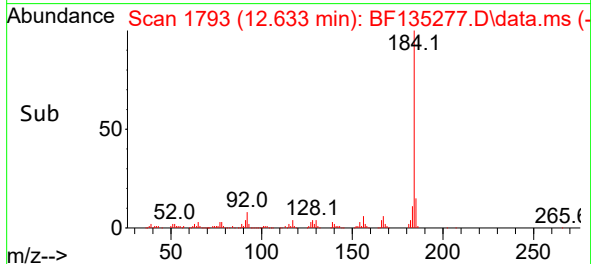
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



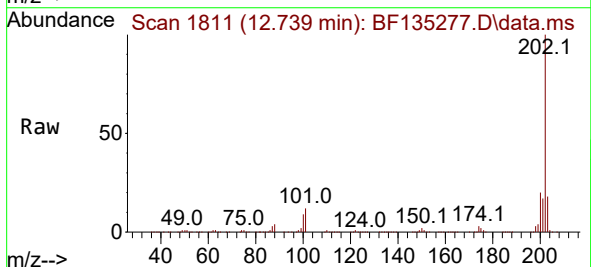
Tgt Ion:184 Resp: 132114
Ion Ratio Lower Upper
184 100
185 14.8 11.7 17.5
183 11.1 8.2 12.4

Manual Integrations
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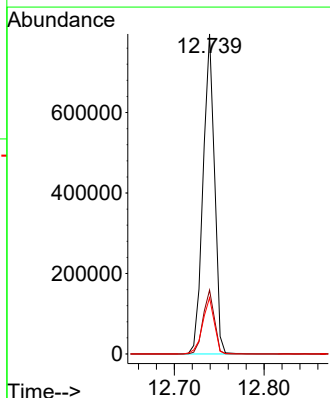
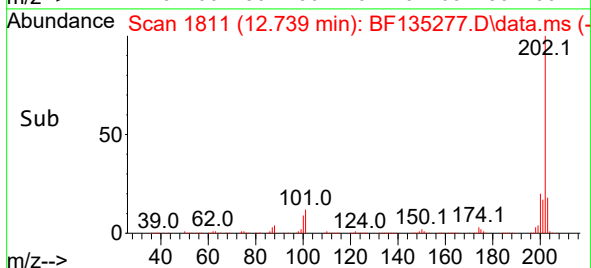
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023

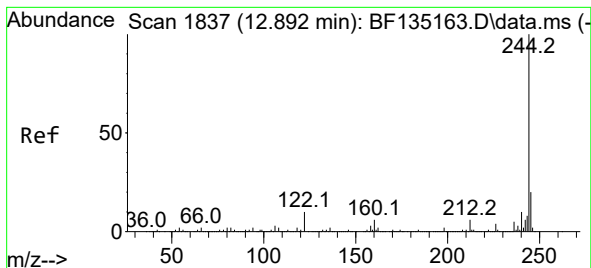


#78
Pyrene
Concen: 43.695 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02



Tgt Ion:202 Resp: 702388
Ion Ratio Lower Upper
202 100
200 20.0 16.2 24.2
203 17.6 14.2 21.4





#79

Terphenyl-d14

Concen: 85.984 ng

RT: 12.886 min Scan# 1836

Delta R.T. -0.006 min

Lab File: BF135277.D

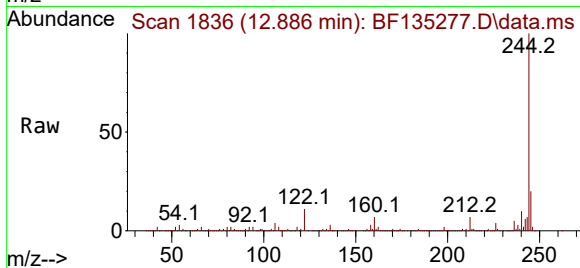
Acq: 15 Sep 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 936508

Ion Ratio Lower Upper

244 100

212 7.0 5.1 7.7

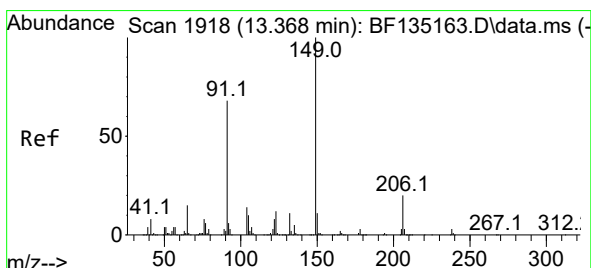
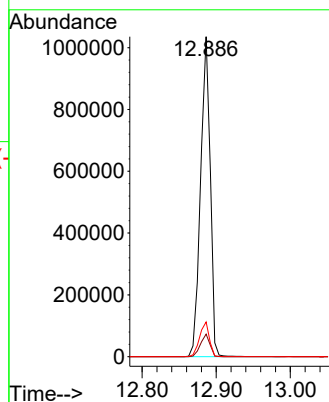
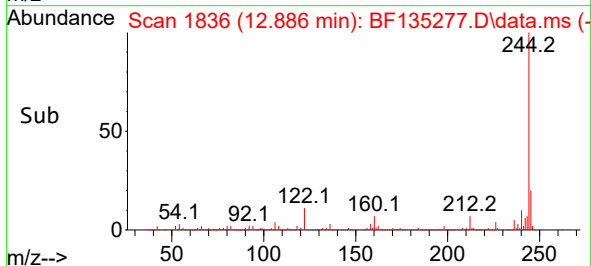
122 10.8 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/19/2023



#80

Butylbenzylphthalate

Concen: 40.523 ng

RT: 13.369 min Scan# 1918

Delta R.T. 0.000 min

Lab File: BF135277.D

Acq: 15 Sep 2023 14:02

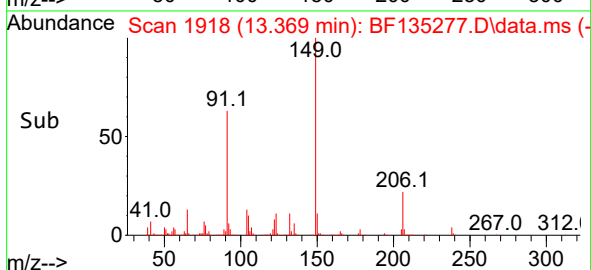
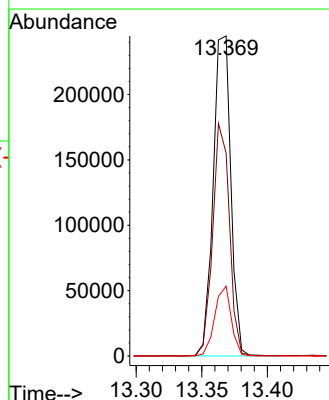
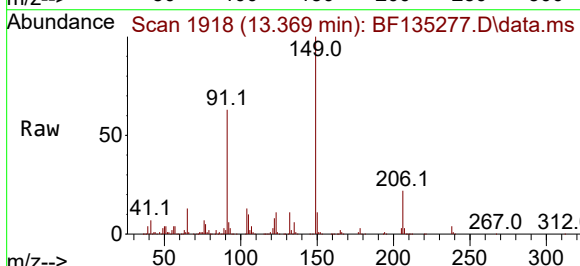
Tgt Ion:149 Resp: 229348

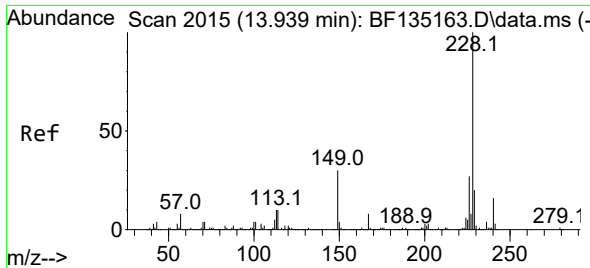
Ion Ratio Lower Upper

149 100

91 63.4 54.7 82.1

206 21.8 16.3 24.5





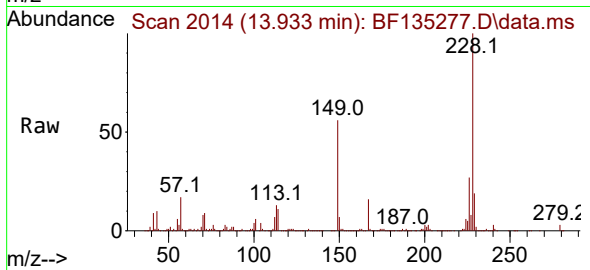
#81
Benzo(a)anthracene
Concen: 38.406 ng
RT: 13.933 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

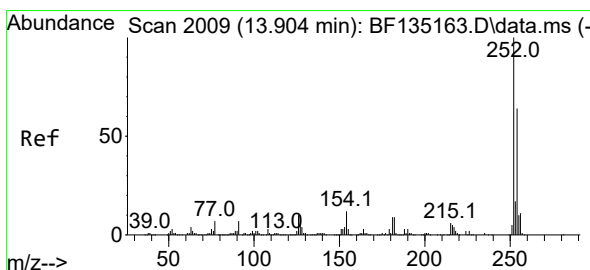
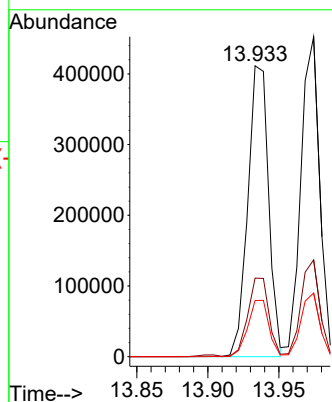
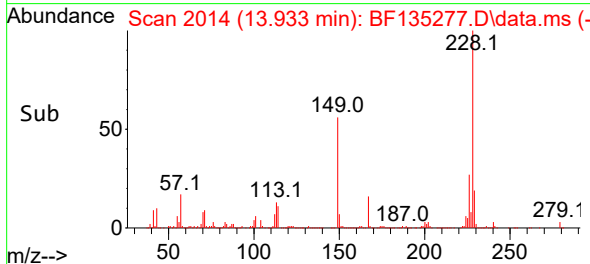


Tgt Ion:228 Resp: 41871
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.3 15.8 23.8

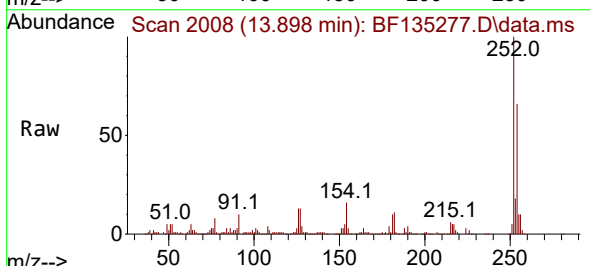
Manual Integrations

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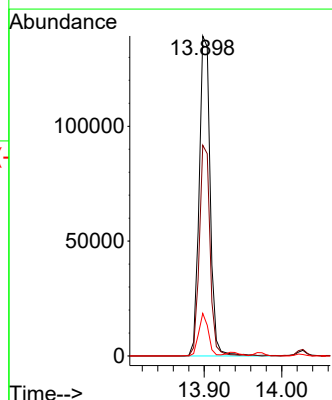
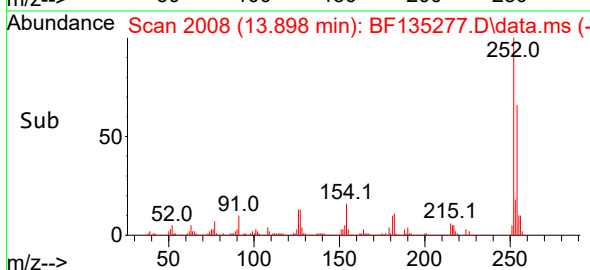
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023

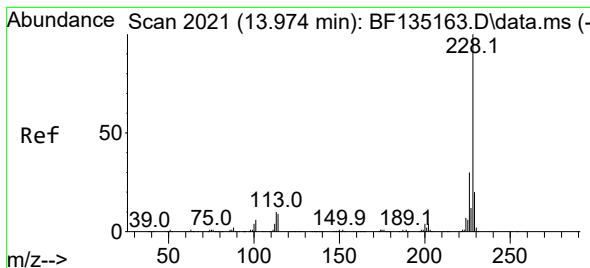


#82
3,3'-Dichlorobenzidine
Concen: 40.394 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02



Tgt Ion:252 Resp: 137561
Ion Ratio Lower Upper
252 100
254 65.8 51.0 76.4
126 13.3 7.8 11.8#





#83

Chrysene

Concen: 38.302 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF135277.D

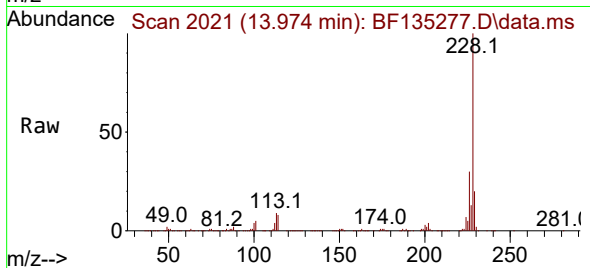
Acq: 15 Sep 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 415170

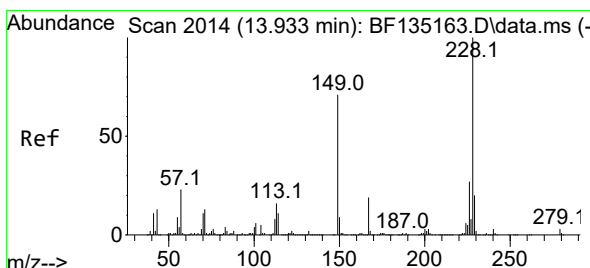
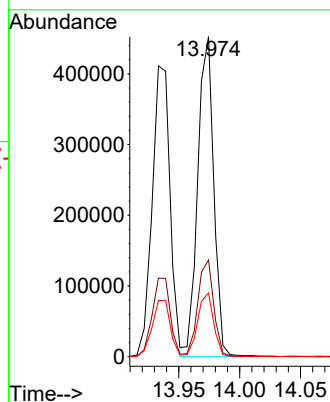
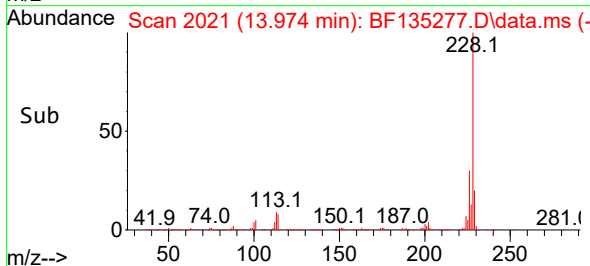
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.3	36.5
229	19.9	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/19/2023



#84

Bis(2-ethylhexyl)phthalate

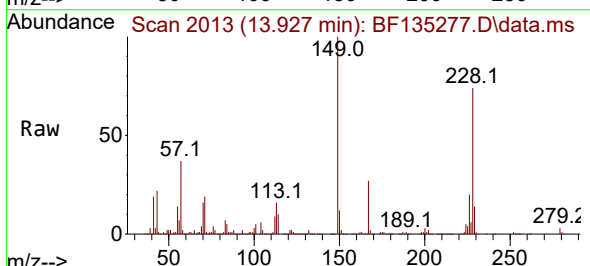
Concen: 40.812 ng

RT: 13.927 min Scan# 2013

Delta R.T. -0.006 min

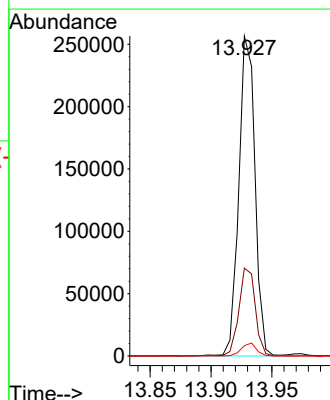
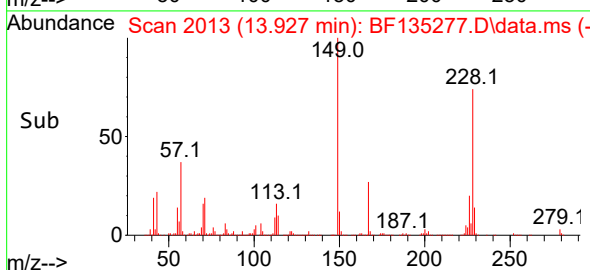
Lab File: BF135277.D

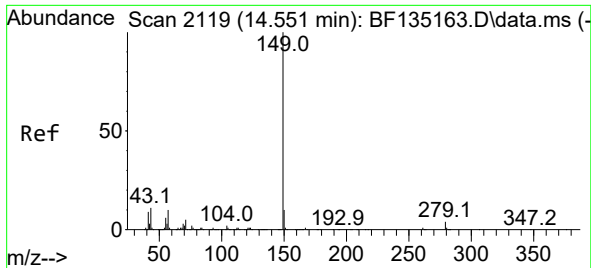
Acq: 15 Sep 2023 14:02



Tgt Ion:149 Resp: 237032

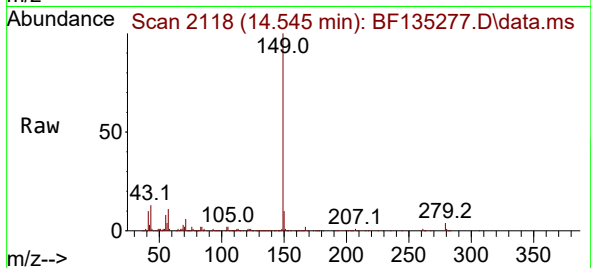
Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.9	32.9
279	3.2	3.3	4.9#





#85
Di-n-octyl phthalate
Concen: 43.593 ng
RT: 14.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

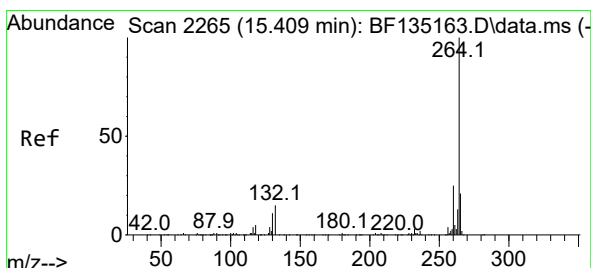
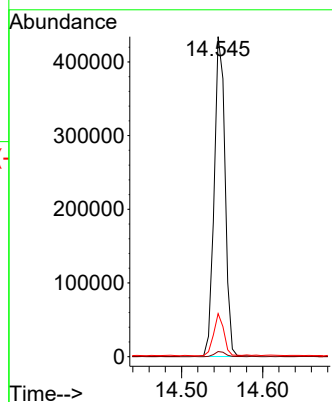
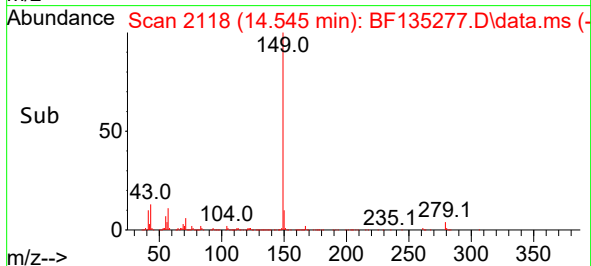
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 40235
Ion Ratio Lower Upper
149 100
167 1.7 1.1 1.7
43 12.3 9.8 14.6

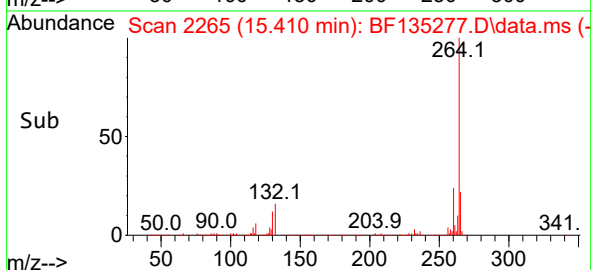
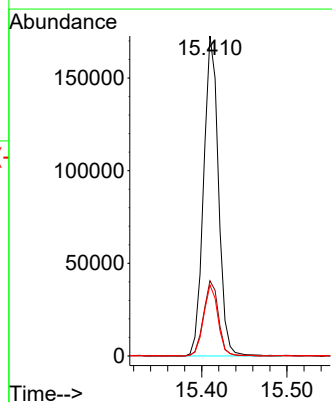
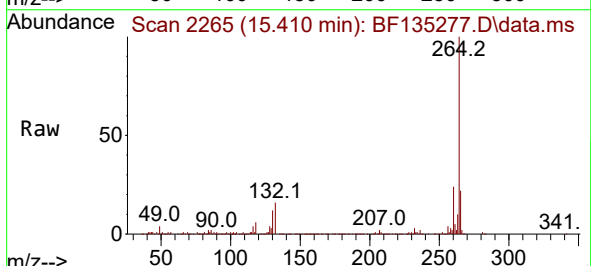
Manual Integrations
APPROVED

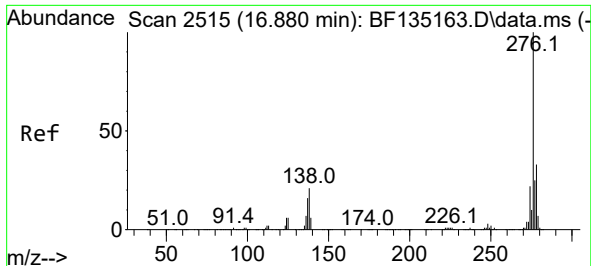
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.410 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

Tgt Ion:264 Resp: 208709
Ion Ratio Lower Upper
264 100
260 23.5 19.8 29.6
265 22.1 17.0 25.4





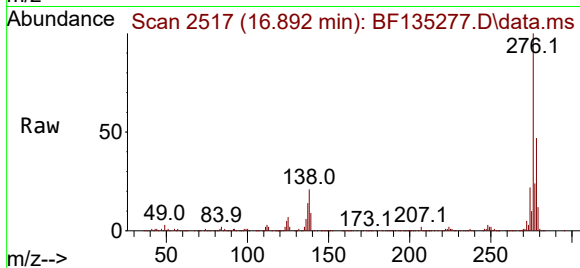
#87
Indeno(1,2,3-cd)pyrene
Concen: 34.143 ng
RT: 16.892 min Scan# 2117
Delta R.T. 0.012 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



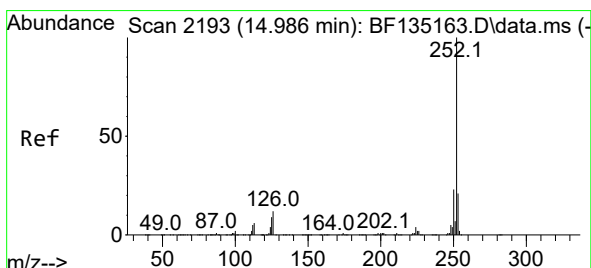
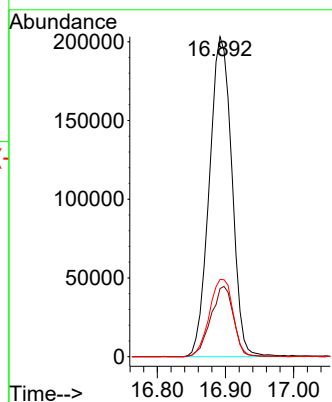
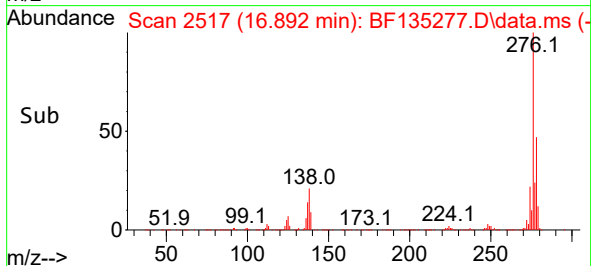
Tgt Ion:276 Resp: 467218
Ion Ratio Lower Upper
276 100
138 22.2 19.2 28.8
277 25.5 19.7 29.5

Manual Integrations

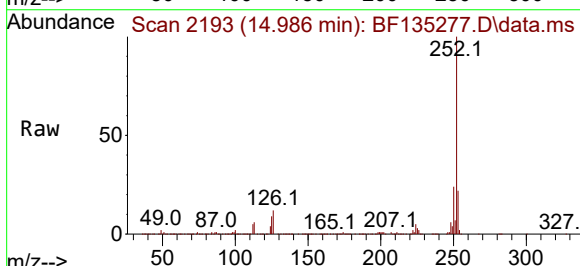
APPROVED

Reviewed By :Yogesh Patel 09/18/2023

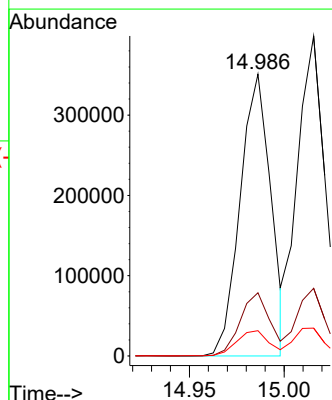
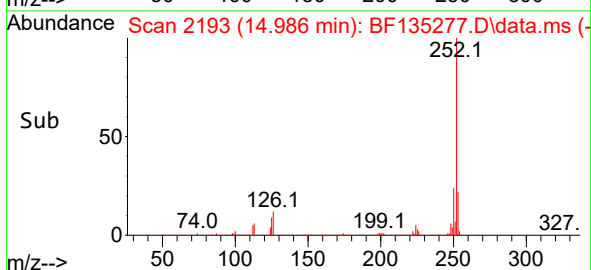
Supervised By :mohammad ahmed 09/19/2023

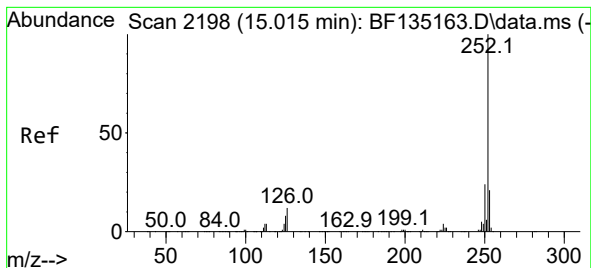


#88
Benzo(b)fluoranthene
Concen: 35.064 ng
RT: 14.986 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02



Tgt Ion:252 Resp: 396154
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 9.0 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 35.938 ng

RT: 15.016 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF135277.D

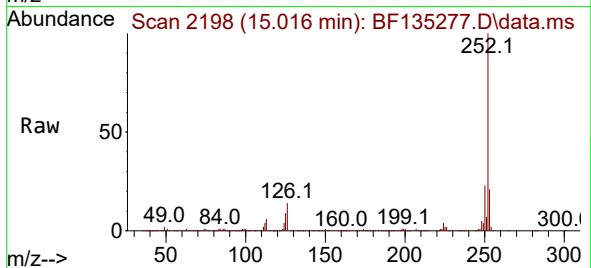
Acq: 15 Sep 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 401092

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.0

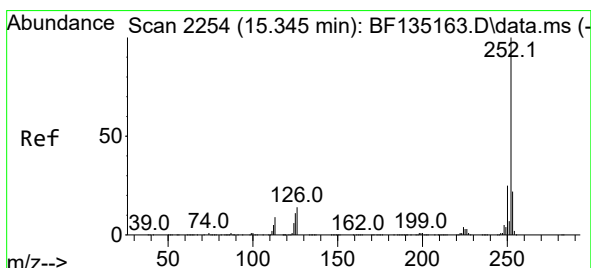
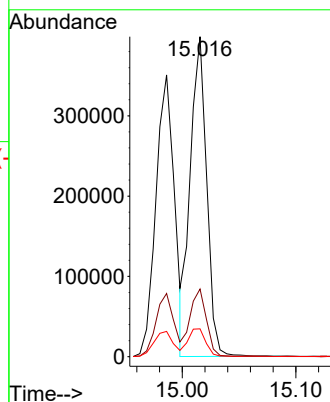
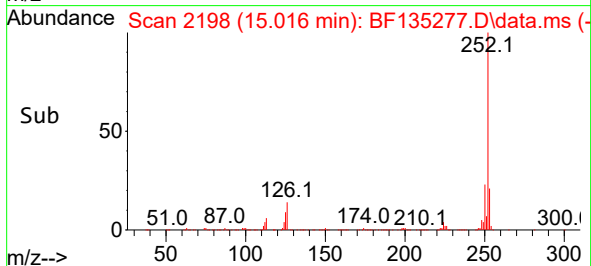
125 8.7 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/19/2023



#90

Benzo(a)pyrene

Concen: 37.856 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.006 min

Lab File: BF135277.D

Acq: 15 Sep 2023 14:02

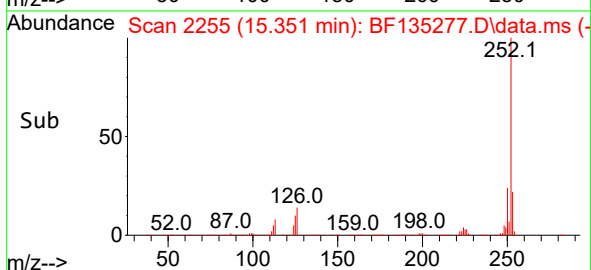
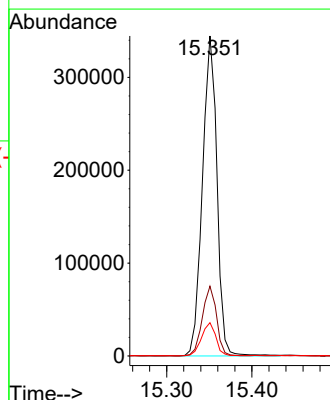
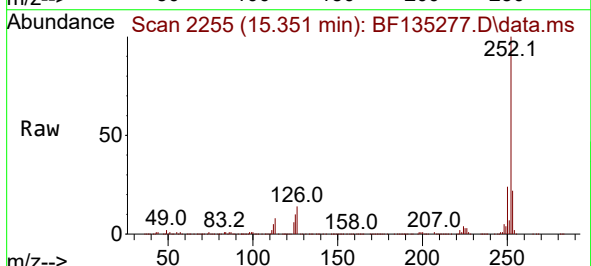
Tgt Ion:252 Resp: 407871

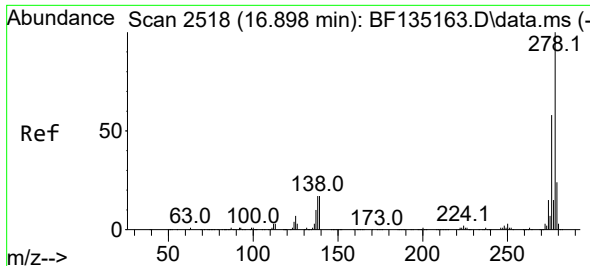
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 10.4 9.2 13.8





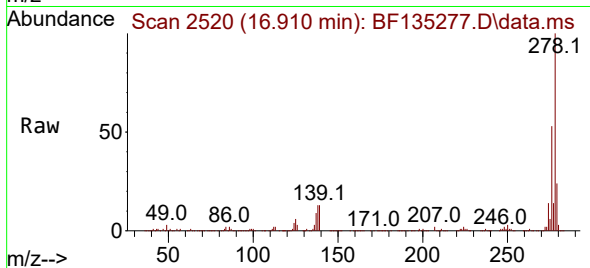
#91
Dibenzo(a,h)anthracene
Concen: 33.604 ng
RT: 16.910 min Scan# 2520
Delta R.T. 0.012 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

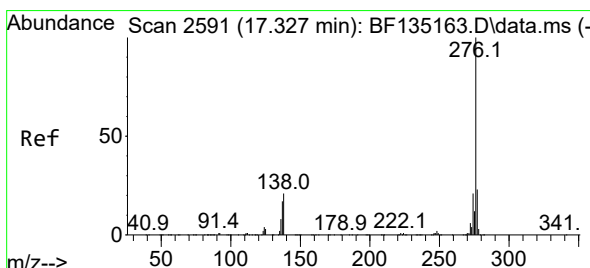
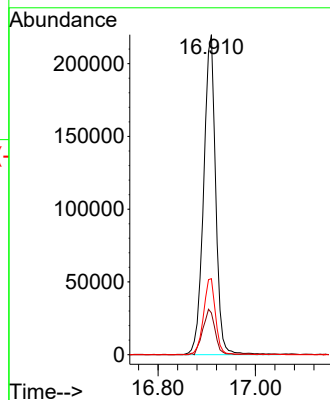
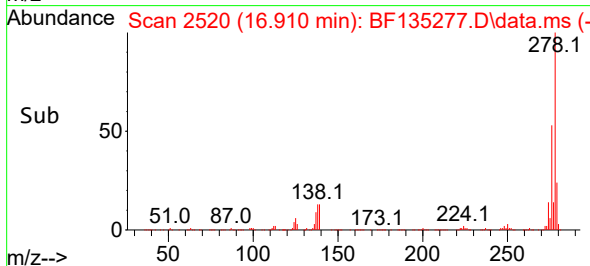


Tgt Ion:278 Resp: 37626
Ion Ratio Lower Upper
278 100
139 13.1 13.4 20.0
279 23.8 19.0 28.6

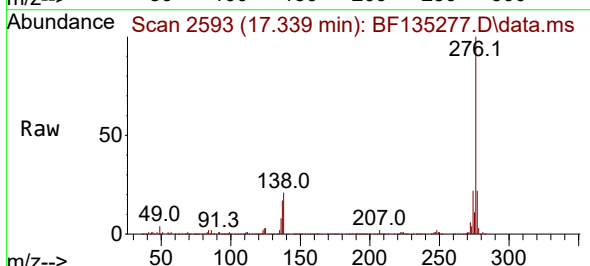
Manual Integrations

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Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



#92
Benzo(g,h,i)perylene
Concen: 34.044 ng
RT: 17.339 min Scan# 2593
Delta R.T. 0.012 min
Lab File: BF135277.D
Acq: 15 Sep 2023 14:02



Tgt Ion:276 Resp: 398097
Ion Ratio Lower Upper
276 100
277 22.4 18.8 28.2
138 20.9 16.9 25.3

