

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
 Data File : BF135088.D
 Acq On : 05 Sep 2023 10:50
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/06/2023
 Supervised By :mohammad ahmed 09/07/2023

Quant Time: Sep 05 11:19:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	119294	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	479258	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	256331	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	487998	20.000	ng	0.00
76) Chrysene-d12	13.963	240	310368	20.000	ng	0.00
86) Perylene-d12	15.427	264	257762	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	565742	73.252	ng	0.00
7) Phenol-d6	6.416	99	719169	74.707	ng	0.00
23) Nitrobenzene-d5	7.340	82	641293	75.175	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	214613	78.927	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	1145333	72.747	ng	0.00
79) Terphenyl-d14	12.904	244	1280395	67.323	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.487	88	117466	35.906	ng	100
3) Pyridine	3.228	79	315701	35.795	ng	97
4) n-Nitrosodimethylamine	3.205	42	157271	36.463	ng	97
6) Aniline	6.446	93	441534	36.999	ng	99
8) 2-Chlorophenol	6.563	128	296497	37.789	ng	98
9) Benzaldehyde	6.328	77	192442	39.233	ng	98
10) Phenol	6.428	94	376419	37.247	ng	95
11) bis(2-Chloroethyl)ether	6.516	93	280374	36.842	ng	97
12) 1,3-Dichlorobenzene	6.716	146	303480	37.542	ng	98
13) 1,4-Dichlorobenzene	6.793	146	307122	37.960	ng	98
14) 1,2-Dichlorobenzene	6.945	146	284997	37.748	ng	99
15) Benzyl Alcohol	6.922	79	258295	39.164	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.051	45	449505	35.272	ng	99
17) 2-Methylphenol	7.034	107	258288	37.777	ng	98
18) Hexachloroethane	7.281	117	112451	37.521	ng	96
19) n-Nitroso-di-n-propyla...	7.193	70	209633	36.661	ng	95
20) 3+4-Methylphenols	7.187	107	312430	38.733	ng	97
22) Acetophenone	7.187	105	390783	36.659	ng	# 99
24) Nitrobenzene	7.363	77	325672	37.217	ng	99
25) Isophorone	7.598	82	586954	36.290	ng	99
26) 2-Nitrophenol	7.675	139	163033	37.709	ng	98
27) 2,4-Dimethylphenol	7.716	122	253673	36.444	ng	97
28) bis(2-Chloroethoxy)met...	7.810	93	349294	35.801	ng	99
29) 2,4-Dichlorophenol	7.916	162	248493	37.563	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	265729	37.170	ng	100
31) Naphthalene	8.075	128	860636	36.761	ng	99
32) Benzoic acid	7.845	122	206634m	37.111	ng	
33) 4-Chloroaniline	8.128	127	373944	36.518	ng	96
34) Hexachlorobutadiene	8.192	225	149786	36.920	ng	97
35) Caprolactam	8.510	113	83043	38.339	ng	94
36) 4-Chloro-3-methylphenol	8.616	107	278749	38.795	ng	97
37) 2-Methylnaphthalene	8.769	142	584729	37.433	ng	99
38) 1-Methylnaphthalene	8.869	142	546863	37.415	ng	99
40) 1,2,4,5-Tetrachloroben...	8.934	216	260344	36.281	ng	99
41) Hexachlorocyclopentadiene	8.916	237	122355	40.062	ng	99
43) 2,4,6-Trichlorophenol	9.051	196	172390	35.772	ng	97

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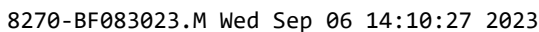
Quant Time: Sep 05 11:19:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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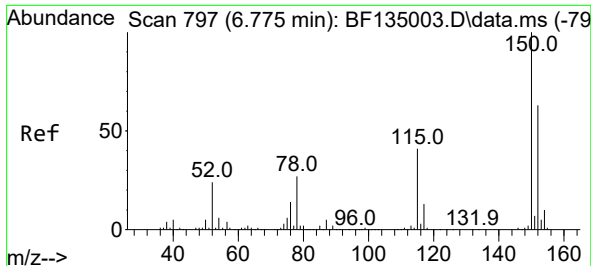
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	202353	36.269	ng	97
46) 1,1'-Biphenyl	9.234	154	705547	36.026	ng	99
47) 2-Chloronaphthalene	9.257	162	529205	35.934	ng	98
48) 2-Nitroaniline	9.363	65	192803	38.244	ng	99
49) Acenaphthylene	9.675	152	822187	36.931	ng	99
50) Dimethylphthalate	9.545	163	668044	37.220	ng	99
51) 2,6-Dinitrotoluene	9.604	165	150692	38.263	ng	98
52) Acenaphthene	9.851	154	515880	36.362	ng	99
53) 3-Nitroaniline	9.775	138	169157	36.872	ng	100
54) 2,4-Dinitrophenol	9.886	184	74692	39.682	ng	90
55) Dibenzofuran	10.022	168	749230	36.609	ng	99
56) 4-Nitrophenol	9.939	139	122304	37.925	ng	93
57) 2,4-Dinitrotoluene	10.016	165	191546	39.027	ng	96
58) Fluorene	10.369	166	588134	37.695	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.139	232	156485	36.424	ng	96
60) Diethylphthalate	10.245	149	631674	37.387	ng	100
61) 4-Chlorophenyl-phenyle...	10.357	204	284921	36.919	ng	100
62) 4-Nitroaniline	10.392	138	174210	38.809	ng	97
63) Azobenzene	10.522	77	624898	36.732	ng	99
65) 4,6-Dinitro-2-methylph...	10.428	198	112428	38.066	ng	90
66) n-Nitrosodiphenylamine	10.481	169	541199	35.667	ng	100
67) 4-Bromophenyl-phenylether	10.851	248	184956	35.734	ng	99
68) Hexachlorobenzene	10.916	284	193045	36.069	ng	99
69) Atrazine	11.010	200	141174	40.586	ng	97
70) Pentachlorophenol	11.110	266	119062	36.771	ng	100
71) Phenanthrene	11.333	178	909763	36.136	ng	100
72) Anthracene	11.386	178	939220	36.513	ng	99
73) Carbazole	11.545	167	832844	37.539	ng	99
74) Di-n-butylphthalate	11.875	149	992196	37.099	ng	99
75) Fluoranthene	12.527	202	973224	38.234	ng	99
77) Benzidine	12.651	184	248720	44.455	ng	99
78) Pyrene	12.757	202	975520	33.104	ng	99
80) Butylbenzylphthalate	13.386	149	395691	37.169	ng	92
81) Benzo(a)anthracene	13.957	228	737206	34.821	ng	99
82) 3,3'-Dichlorobenzidine	13.916	252	237599	37.192	ng	# 97
83) Chrysene	13.992	228	736402	35.393	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	444020	40.303	ng	100
85) Di-n-octyl phthalate	14.563	149	672660	40.001	ng	100
87) Indeno(1,2,3-cd)pyrene	16.915	276	625209	36.010	ng	98
88) Benzo(b)fluoranthene	15.004	252	584136	36.421	ng	98
89) Benzo(k)fluoranthene	15.033	252	573159	36.991	ng	99
90) Benzo(a)pyrene	15.368	252	532707	35.754	ng	99
91) Dibenzo(a,h)anthracene	16.933	278	506143	35.994	ng	99
92) Benzo(g,h,i)perylene	17.368	276	519053	35.490	ng	99

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

Manual Integrations

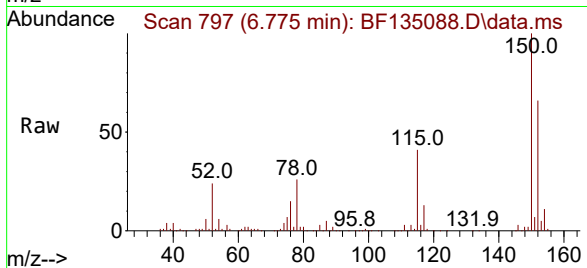
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135088.D
 Acq: 05 Sep 2023 10:50

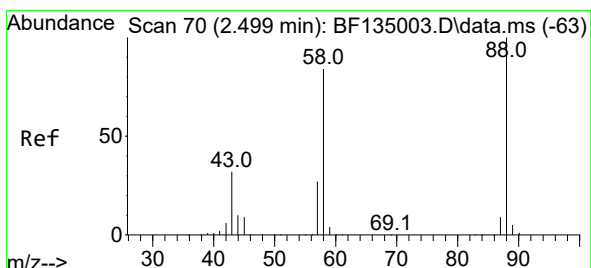
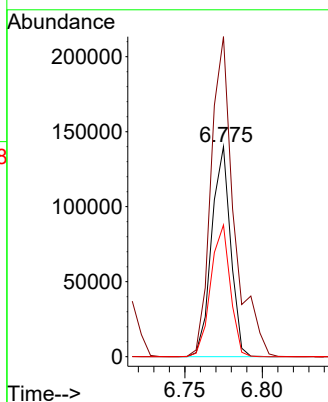
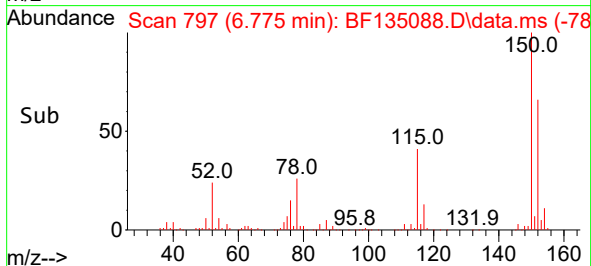
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion: 152 Resp: 119294
 Ion Ratio Lower Upper
 152 100
 150 152.3 126.2 189.4
 115 62.7 51.2 76.8

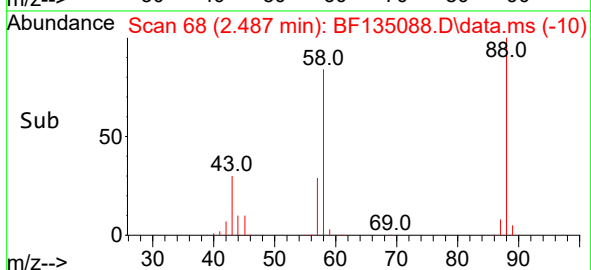
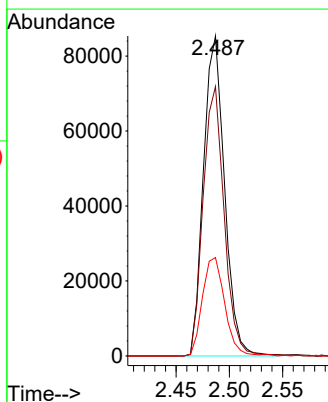
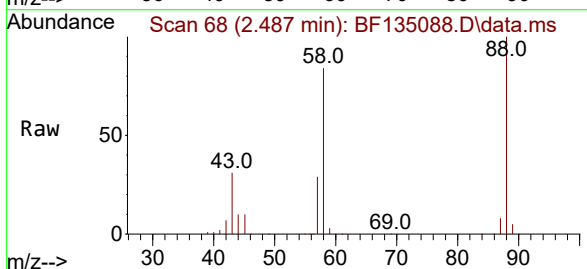
Manual Integrations
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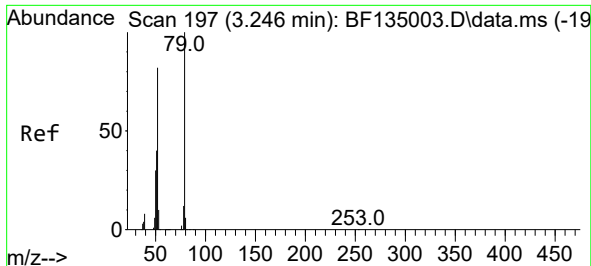
Reviewed By :Yogesh Patel 09/06/2023
 Supervised By :mohammad ahmed 09/07/2023



#2
 1,4-Dioxane
 Concen: 35.906 ng
 RT: 2.487 min Scan# 68
 Delta R.T. -0.012 min
 Lab File: BF135088.D
 Acq: 05 Sep 2023 10:50

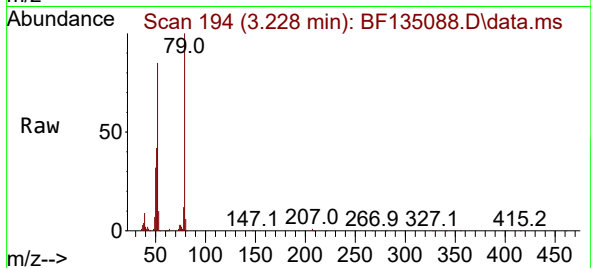
Tgt Ion: 88 Resp: 117466
 Ion Ratio Lower Upper
 88 100
 58 84.1 67.1 100.7
 43 32.8 25.9 38.9





#3
Pyridine
Concen: 35.795 ng
RT: 3.228 min Scan# 194
Delta R.T. -0.018 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

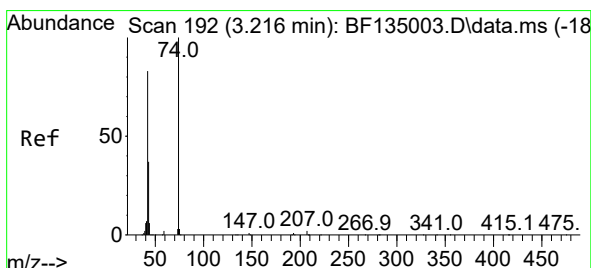
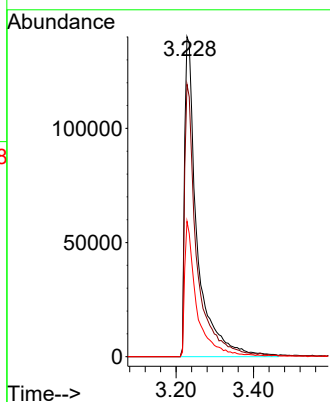
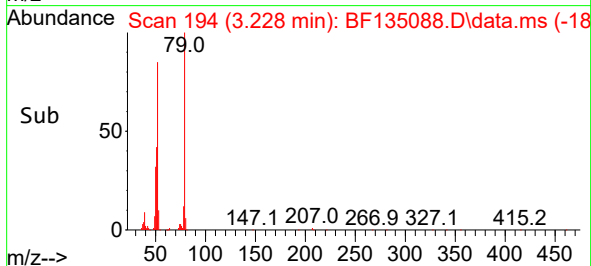
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



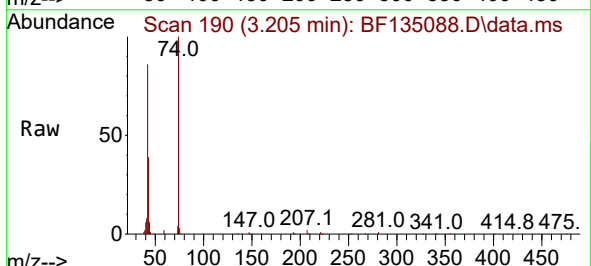
Tgt Ion: 79 Resp: 31570
Ion Ratio Lower Upper
79 100
52 85.1 65.4 98.2
51 42.3 32.6 49.0

Manual Integrations
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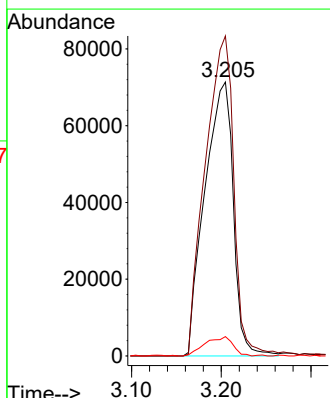
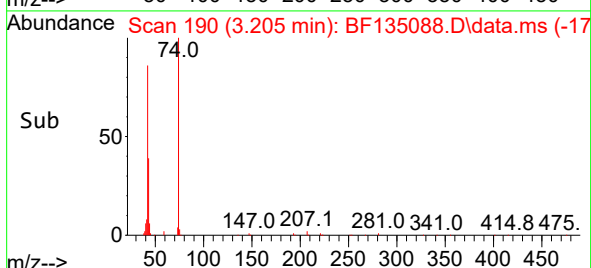
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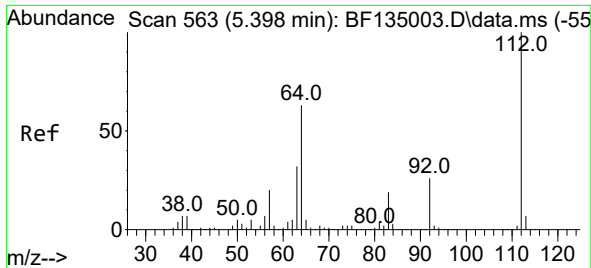


#4
n-Nitrosodimethylamine
Concen: 36.463 ng
RT: 3.205 min Scan# 190
Delta R.T. -0.012 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50



Tgt Ion: 42 Resp: 157271
Ion Ratio Lower Upper
42 100
74 116.8 96.2 144.2
44 7.1 5.8 8.6





#5
2-Fluorophenol
Concen: 73.252 ng
RT: 5.399 min Scan# 563
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

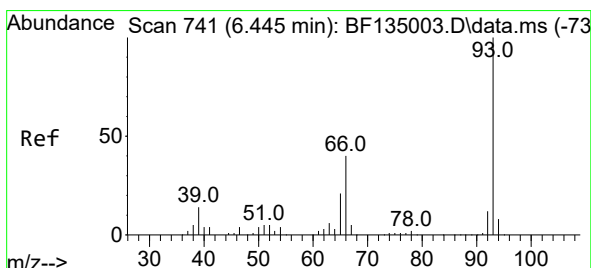
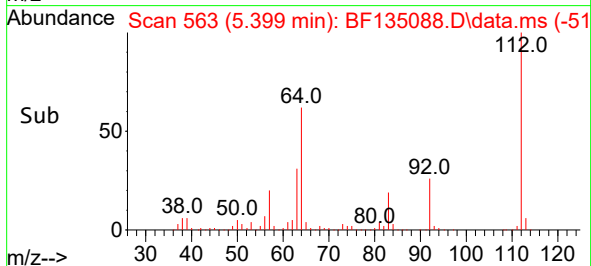
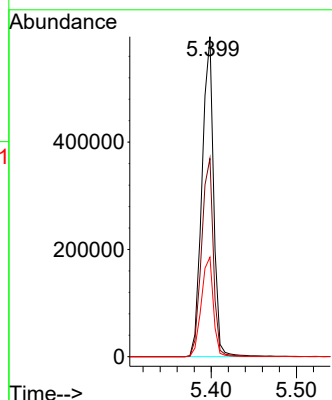
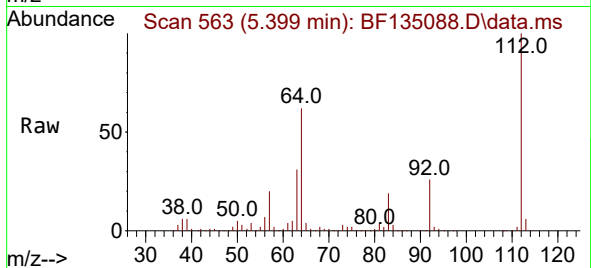
SSTDCCC040

Tgt Ion:112 Resp: 56574
Ion Ratio Lower Upper
112 100
64 62.0 50.5 75.7
63 31.1 25.9 38.9

Manual Integrations

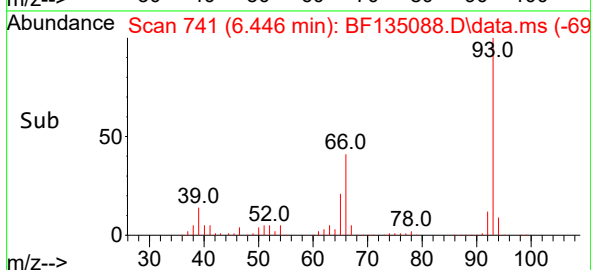
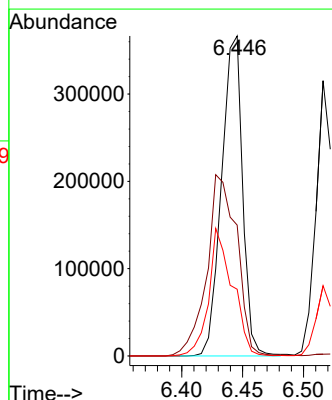
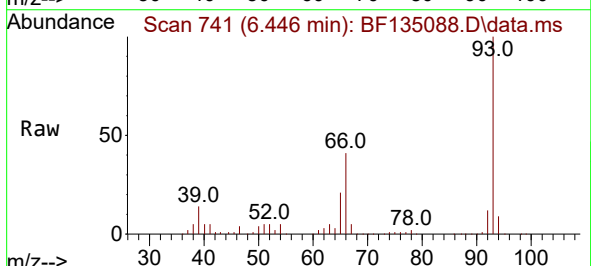
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#6
Aniline
Concen: 36.999 ng
RT: 6.446 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

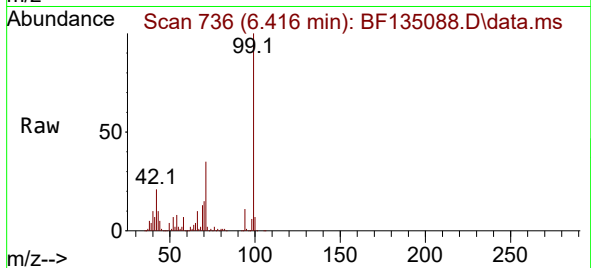
Tgt Ion: 93 Resp: 441534
Ion Ratio Lower Upper
93 100
66 40.9 32.4 48.6
65 20.9 16.6 24.8





#7
Phenol-d6
Concen: 74.707 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

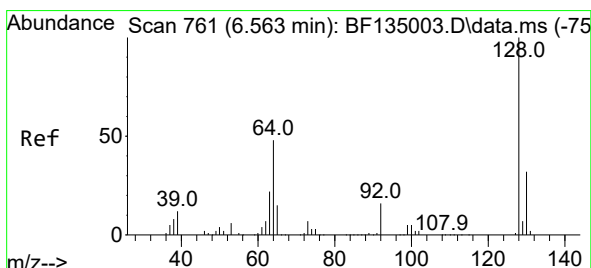
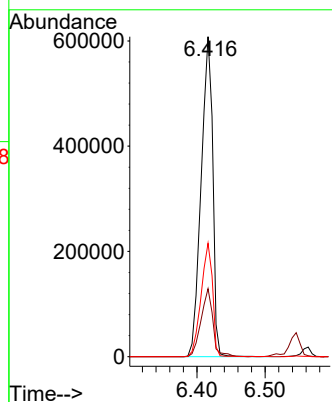
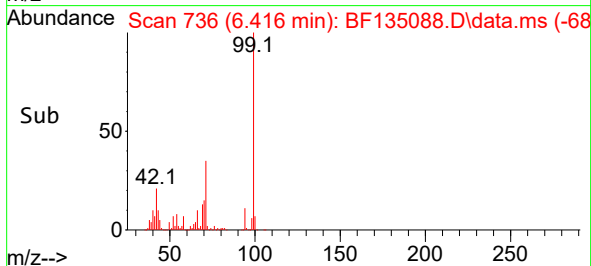
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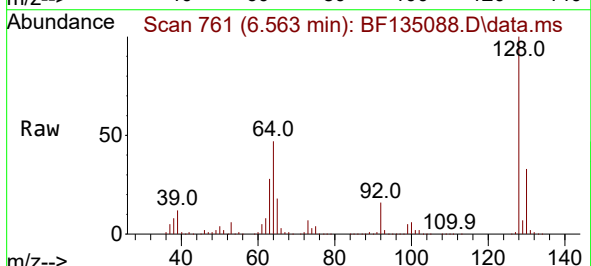
Tgt Ion: 99 Resp: 719169
Ion Ratio Lower Upper
99 100
42 21.2 16.6 25.0
71 35.4 27.0 40.6

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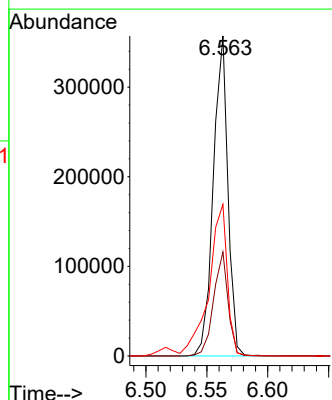
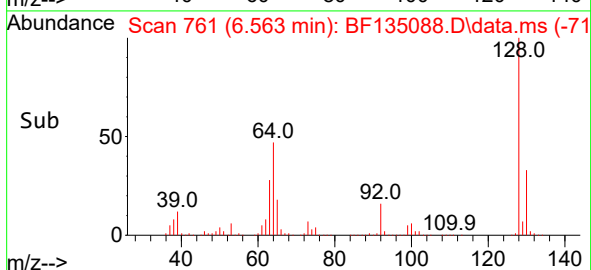
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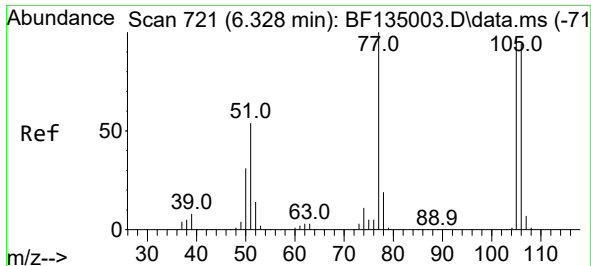


#8
2-Chlorophenol
Concen: 37.789 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50



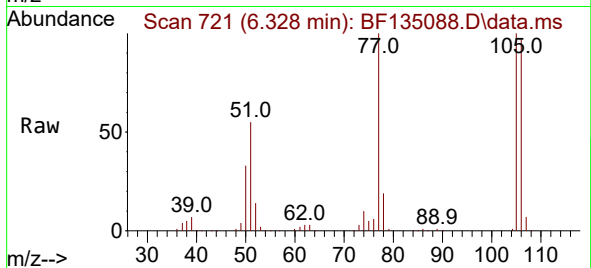
Tgt Ion:128 Resp: 296497
Ion Ratio Lower Upper
128 100
130 32.5 12.2 52.2
64 47.4 29.0 69.0





#9
Benzaldehyde
Concen: 39.233 ng
RT: 6.328 min Scan# 721
Delta R.T. -0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

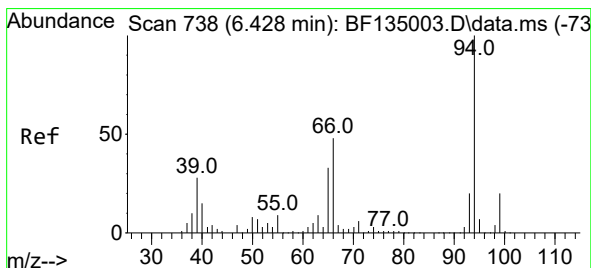
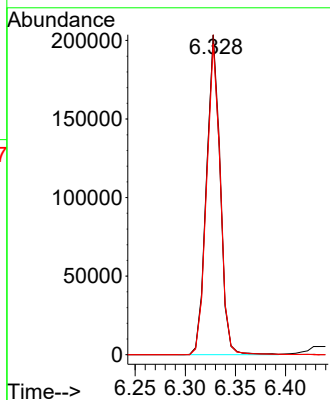
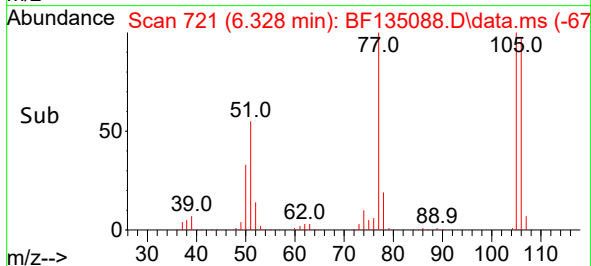
Instrument :
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Tgt Ion: 77 Resp: 19244
Ion Ratio Lower Upper
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105 100.2 78.4 118.4
106 97.3 74.3 114.3

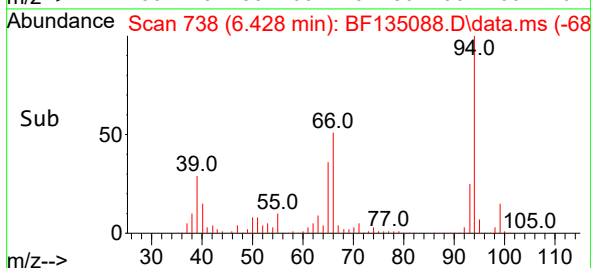
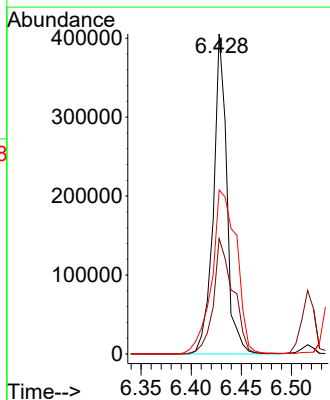
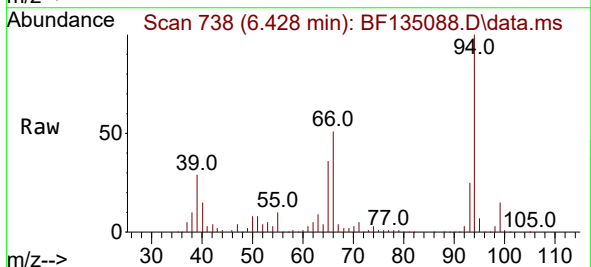
Manual Integrations
APPROVED

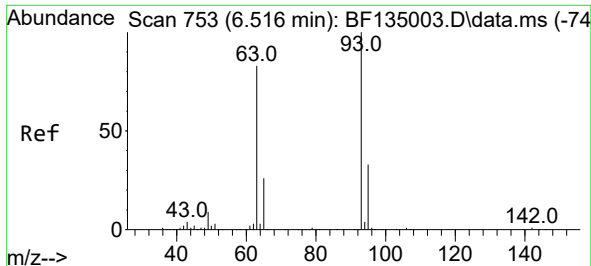
Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023



#10
Phenol
Concen: 37.247 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion: 94 Resp: 376419
Ion Ratio Lower Upper
94 100
65 36.0 13.2 53.2
66 51.2 27.5 67.5





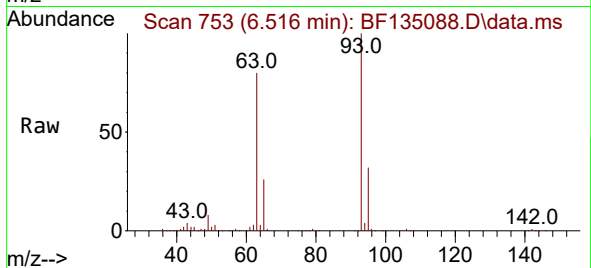
#11
bis(2-Chloroethyl)ether
Concen: 36.842 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

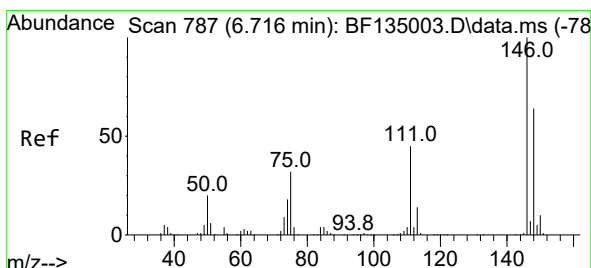
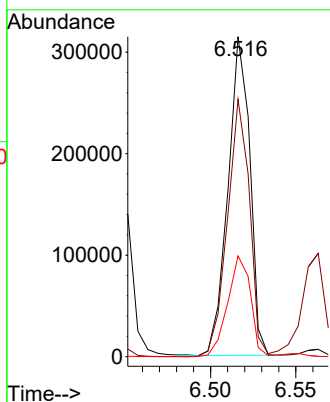
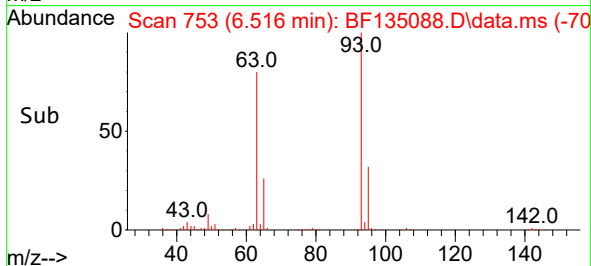
SSTDCCC040



Tgt Ion: 93 Resp: 280374
Ion Ratio Lower Upper
93 100
63 80.4 62.8 102.8
95 31.5 12.7 52.7

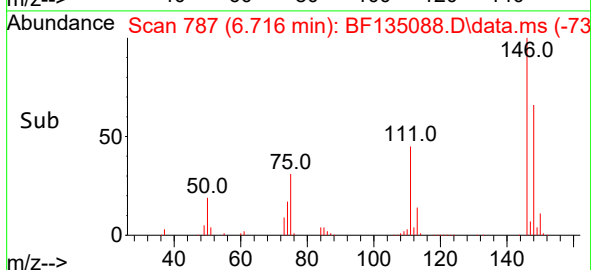
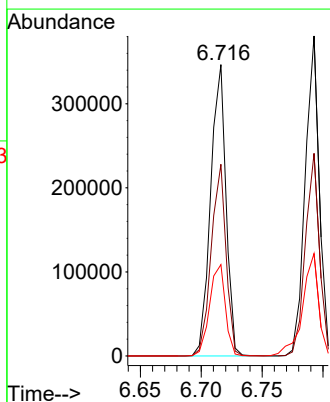
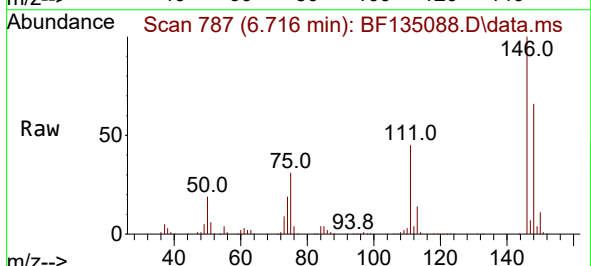
Manual Integrations
APPROVED

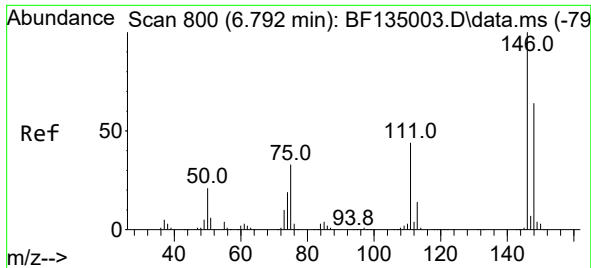
Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023



#12
1,3-Dichlorobenzene
Concen: 37.542 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion:146 Resp: 303480
Ion Ratio Lower Upper
146 100
148 65.8 51.6 77.4
75 31.4 25.8 38.8





#13
1,4-Dichlorobenzene
Concen: 37.960 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

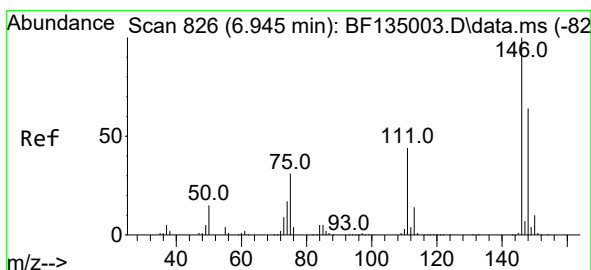
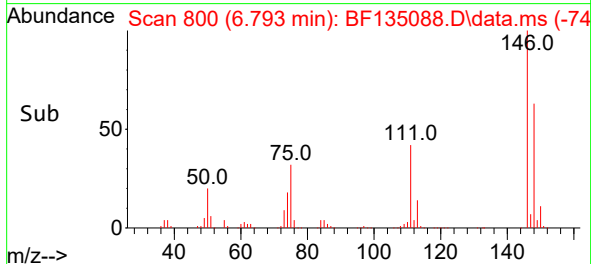
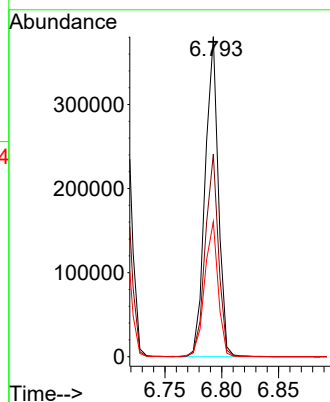
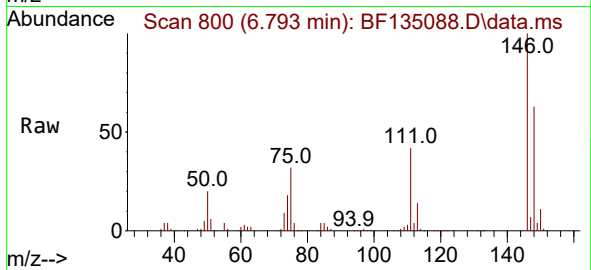
SSTDCCC040

Tgt Ion:146 Resp: 30712
Ion Ratio Lower Upper
146 100
148 63.3 51.5 77.3
111 42.1 35.2 52.8

Manual Integrations

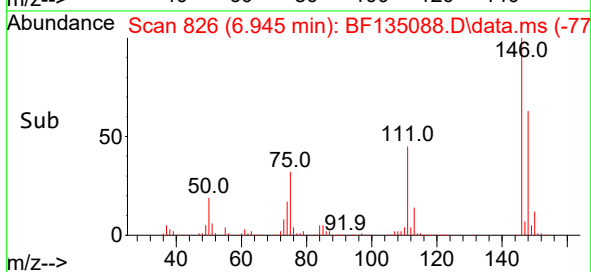
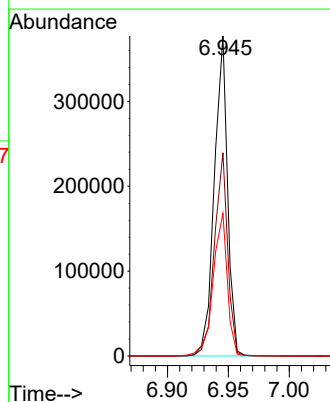
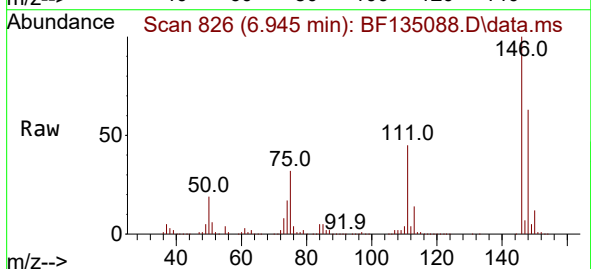
APPROVED

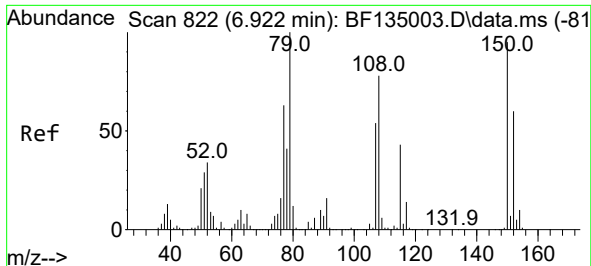
Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023



#14
1,2-Dichlorobenzene
Concen: 37.748 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

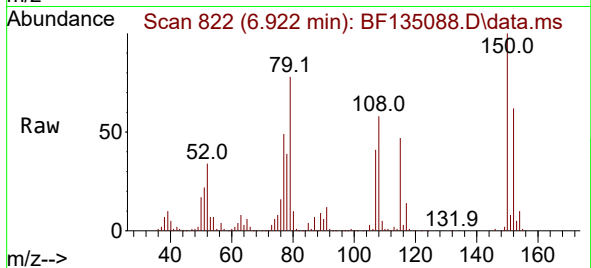
Tgt Ion:146 Resp: 284997
Ion Ratio Lower Upper
146 100
148 63.5 51.1 76.7
111 44.5 35.3 52.9





#15
Benzyl Alcohol
Concen: 39.164 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

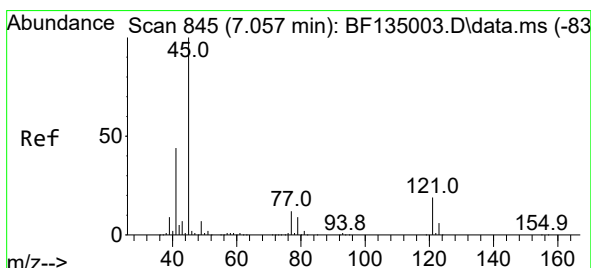
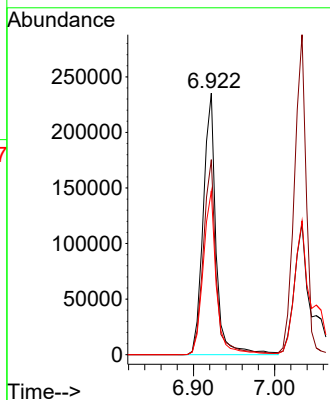
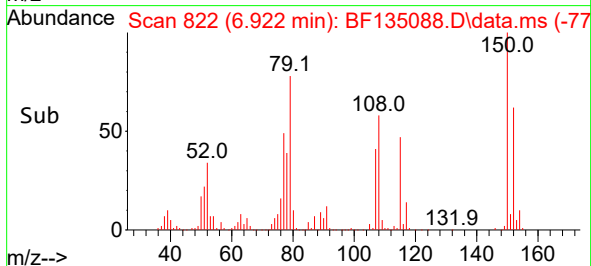
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 25829
Ion Ratio Lower Upper
79 100
108 74.6 62.5 93.7
77 62.6 50.4 75.6

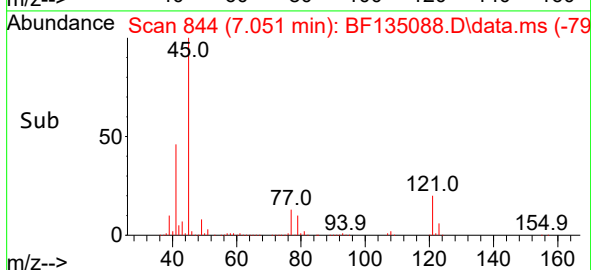
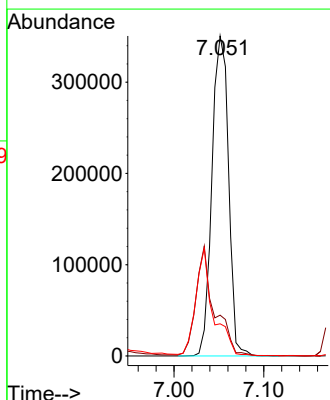
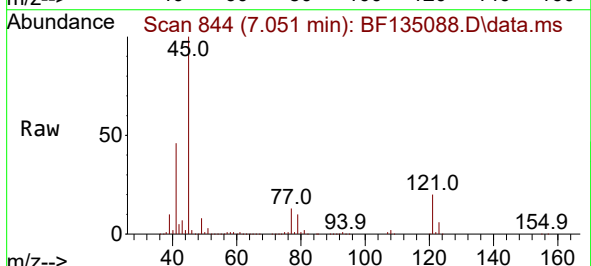
Manual Integrations
APPROVED

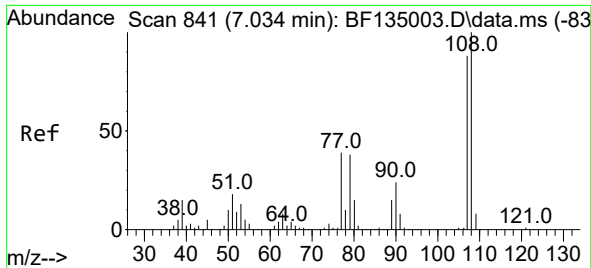
Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.272 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion: 45 Resp: 449505
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.3
79 10.0 0.0 29.5





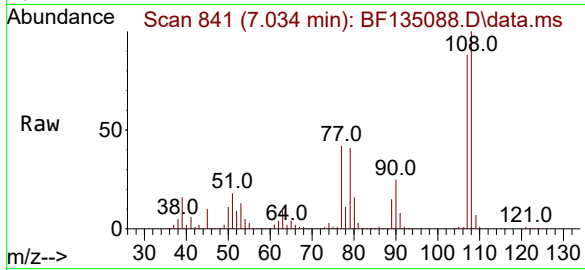
#17
2-Methylphenol
Concen: 37.777 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



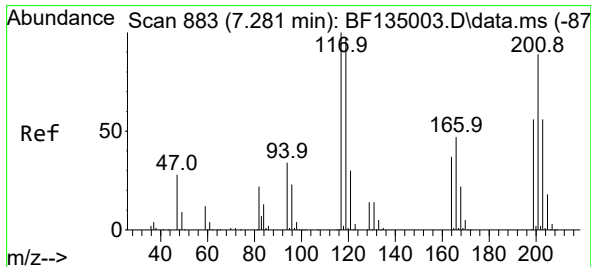
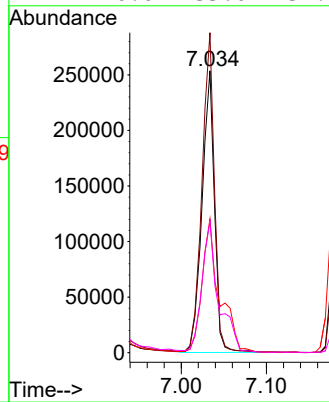
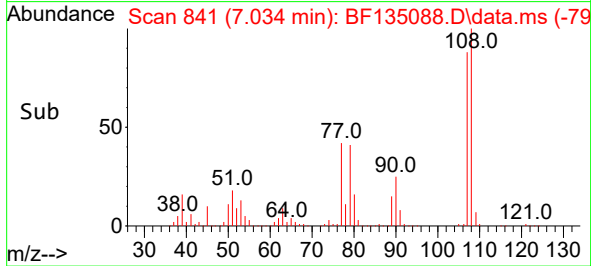
Tgt Ion:107 Resp: 25828
Ion Ratio Lower Upper
107 100
108 113.5 91.2 136.8
77 47.5 36.0 54.0
79 46.6 35.0 52.4

Manual Integrations

APPROVED

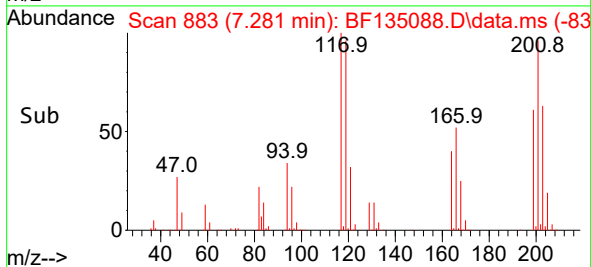
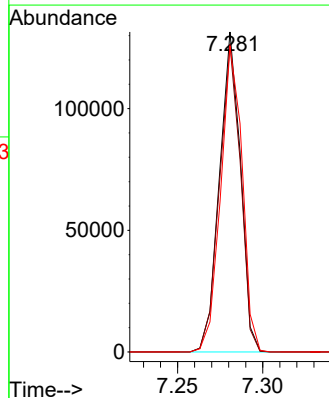
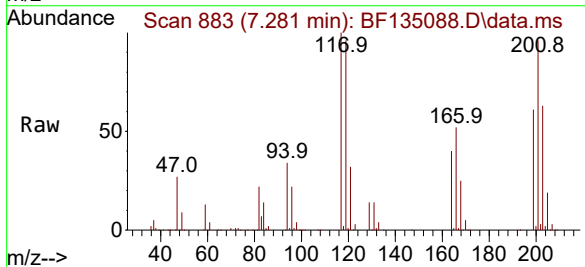
Reviewed By :Yogesh Patel 09/06/2023

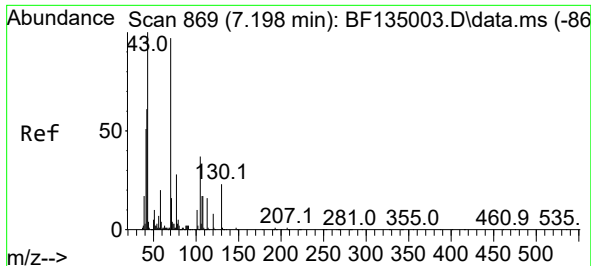
Supervised By :mohammad ahmed 09/07/2023



#18
Hexachloroethane
Concen: 37.521 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion:117 Resp: 112451
Ion Ratio Lower Upper
117 100
119 96.2 77.4 116.2
201 95.6 71.4 107.2





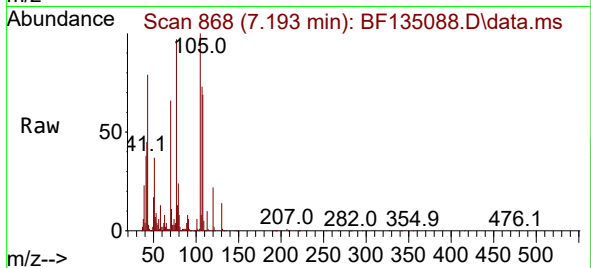
#19
n-Nitroso-di-n-propylamine
Concen: 36.661 ng
RT: 7.193 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

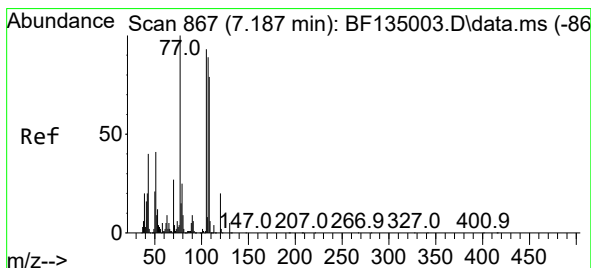
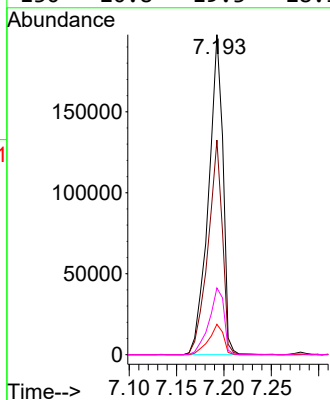
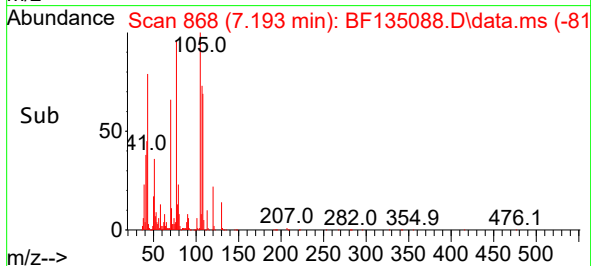
SSTDCCC040



Tgt Ion: 70 Resp: 20963
Ion Ratio Lower Upper
70 100
42 67.1 50.2 75.4
101 9.5 8.1 12.1
130 20.8 19.3 28.9

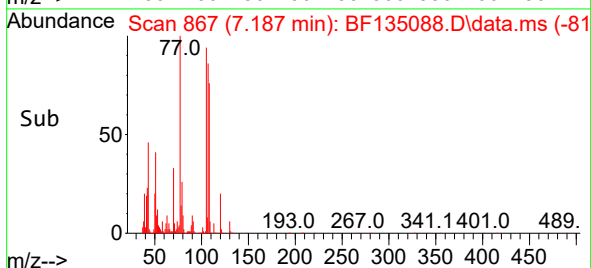
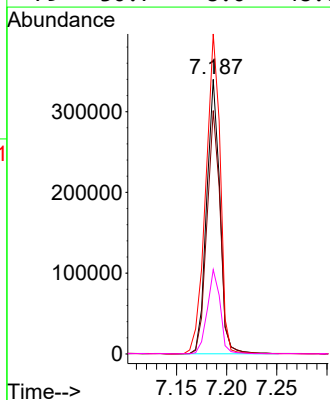
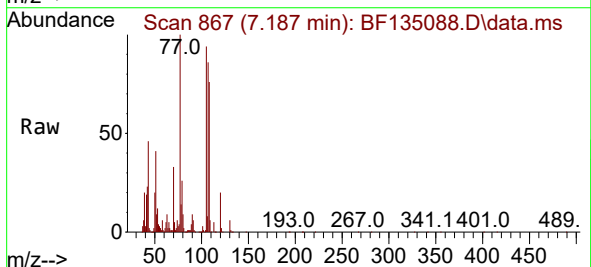
Manual Integrations
APPROVED

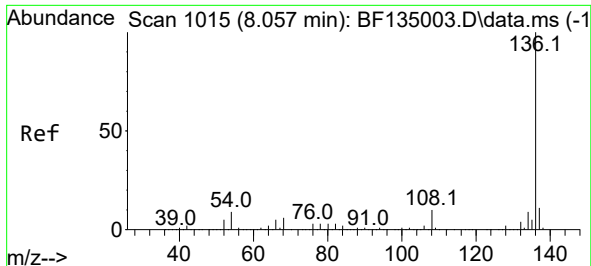
Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023



#20
3+4-Methylphenols
Concen: 38.733 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion:107 Resp: 312430
Ion Ratio Lower Upper
107 100
108 88.6 68.6 108.6
77 116.5 92.3 132.3
79 30.7 8.0 48.0





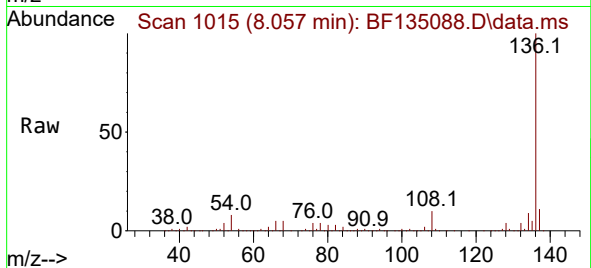
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



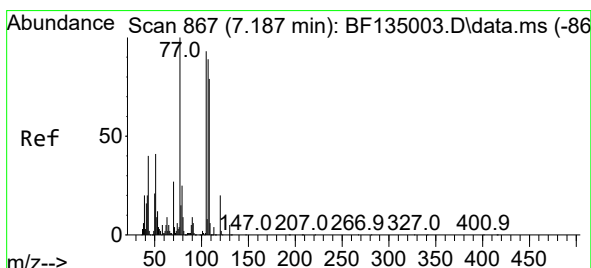
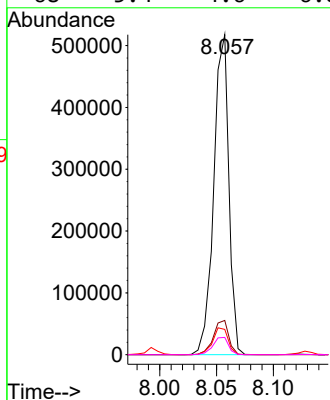
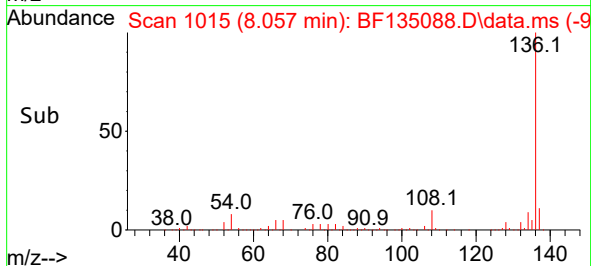
Tgt Ion:136 Resp: 479258
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.9 7.0 10.4
68 5.4 4.6 6.8

Manual Integrations

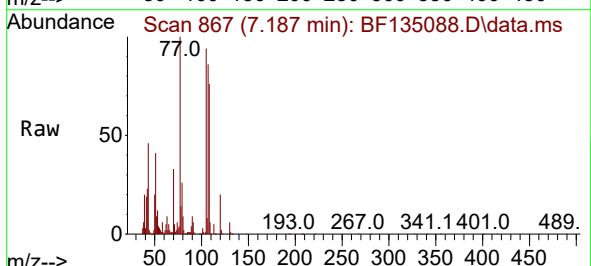
APPROVED

Reviewed By :Yogesh Patel 09/06/2023

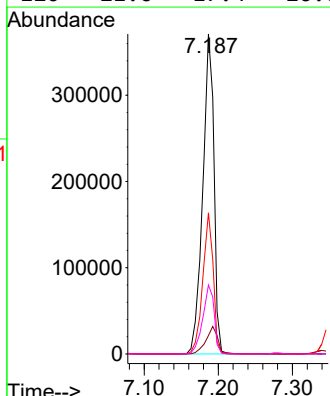
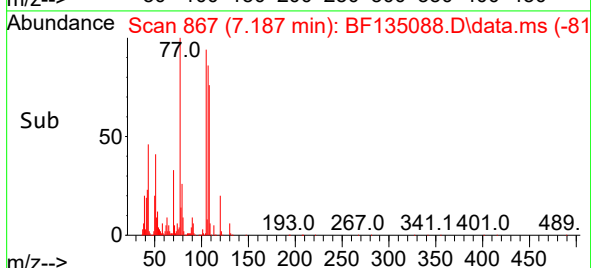
Supervised By :mohammad ahmed 09/07/2023

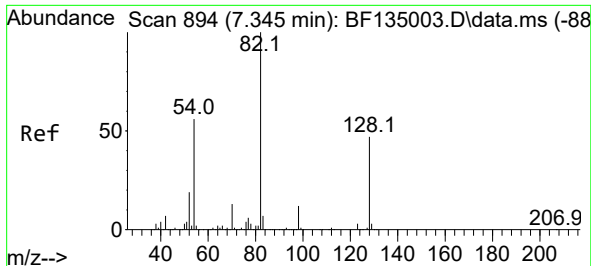


#22
Acetophenone
Concen: 36.659 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50



Tgt Ion:105 Resp: 390783
Ion Ratio Lower Upper
105 100
71 5.7 3.8 5.6#
51 44.1 35.0 52.6
120 21.6 17.4 26.0





#23

Nitrobenzene-d5

Concen: 75.175 ng

RT: 7.340 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 64129

Ion Ratio Lower Upper

82 100

128 43.6 37.8 56.8

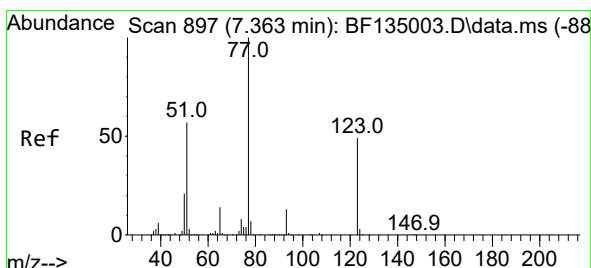
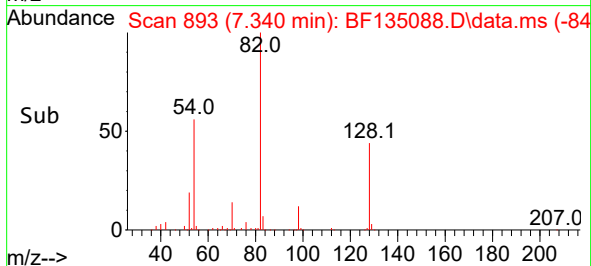
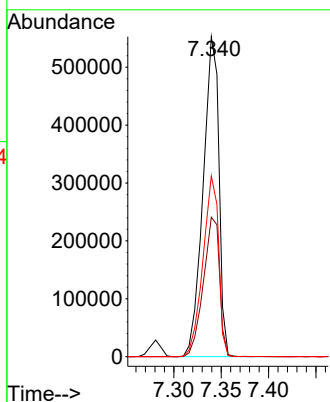
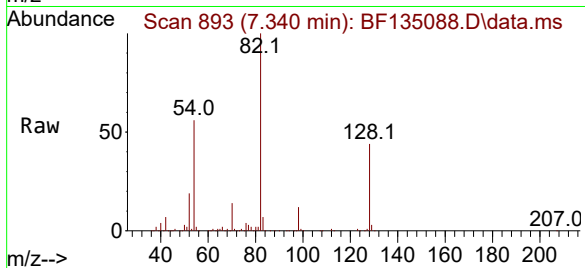
54 56.5 45.0 67.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/06/2023

Supervised By :mohammad ahmed 09/07/2023



#24

Nitrobenzene

Concen: 37.217 ng

RT: 7.363 min Scan# 897

Delta R.T. 0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

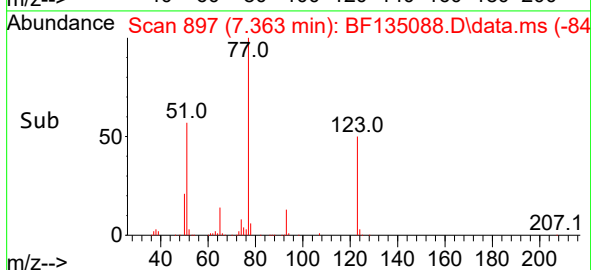
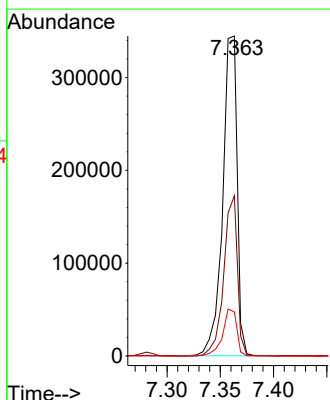
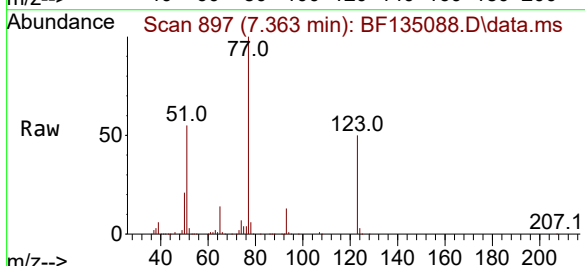
Tgt Ion: 77 Resp: 325672

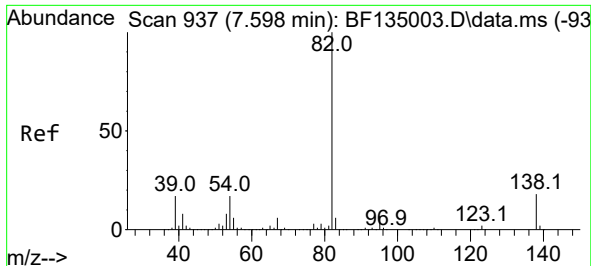
Ion Ratio Lower Upper

77 100

123 50.1 39.4 59.2

65 13.8 11.4 17.2





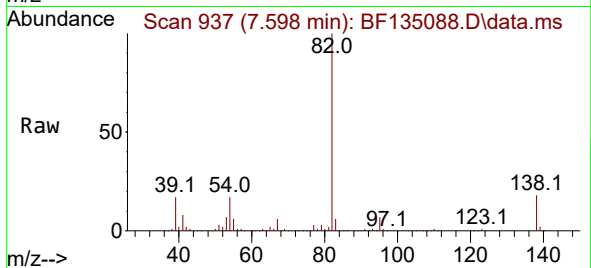
#25
Isophorone
Concen: 36.290 ng
RT: 7.598 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

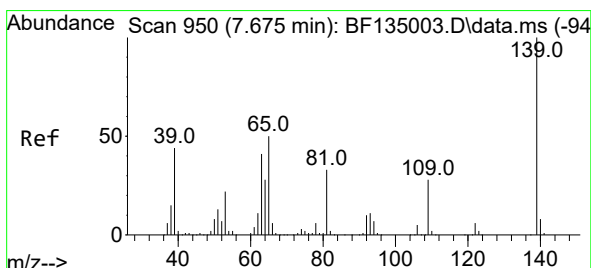
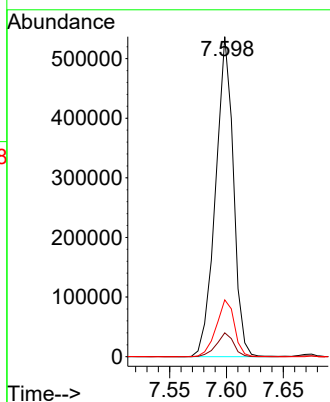
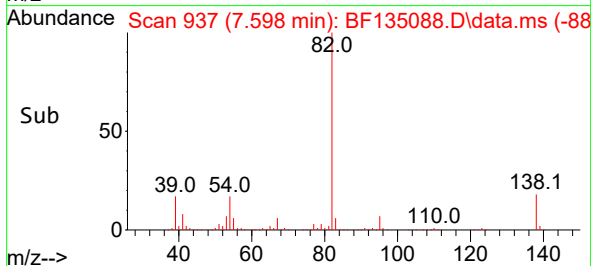


Tgt Ion: 82 Resp: 586954
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 17.7 14.7 22.1

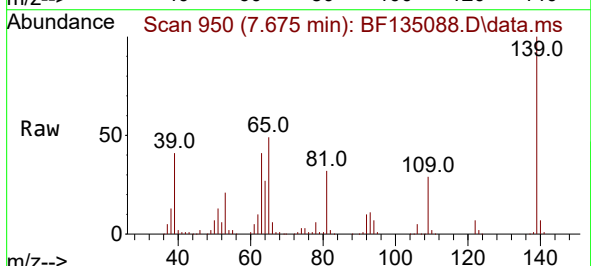
Manual Integrations

APPROVED

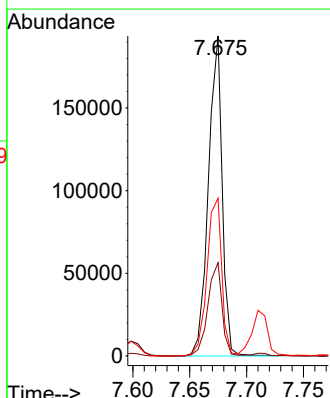
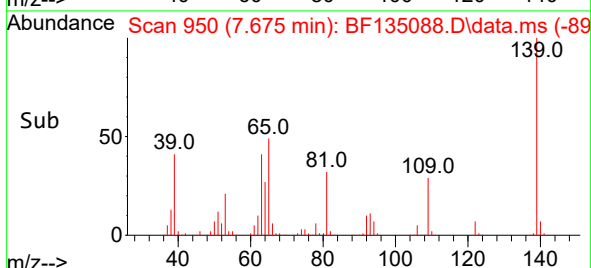
Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023

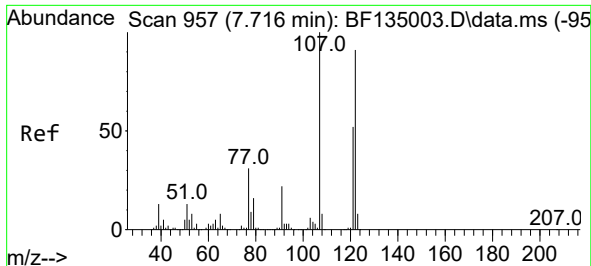


#26
2-Nitrophenol
Concen: 37.709 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50



Tgt Ion:139 Resp: 163033
Ion Ratio Lower Upper
139 100
109 29.2 22.6 34.0
65 49.3 40.3 60.5





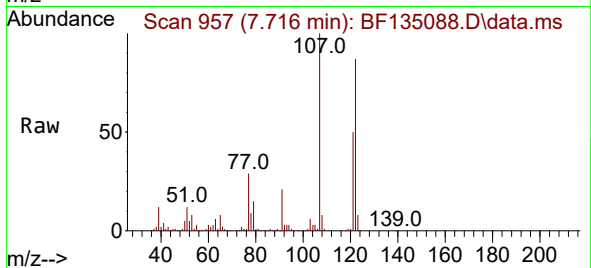
#27
2,4-Dimethylphenol
Concen: 36.444 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

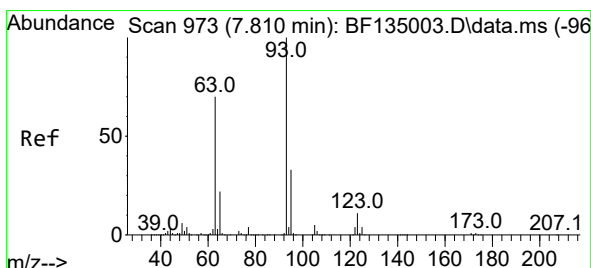
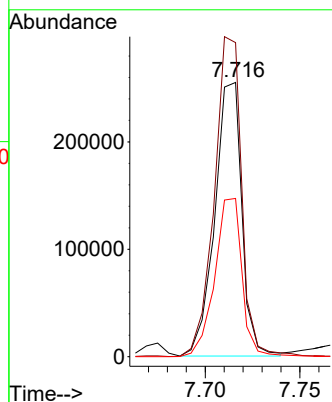
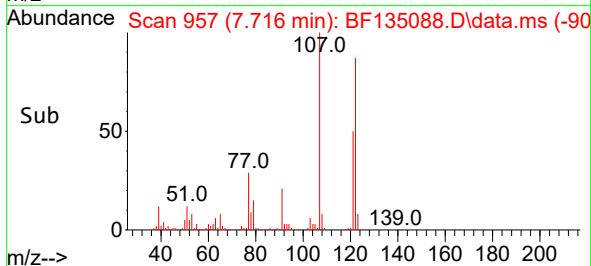


Tgt Ion:122 Resp: 25367
Ion Ratio Lower Upper
122 100
107 114.5 87.8 131.8
121 57.7 46.0 69.0

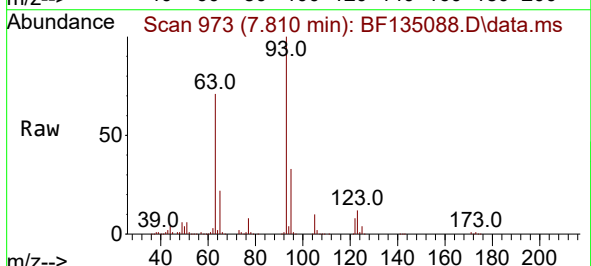
Manual Integrations

APPROVED

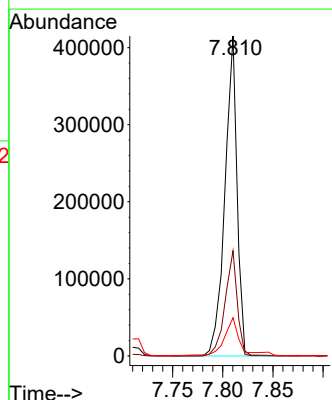
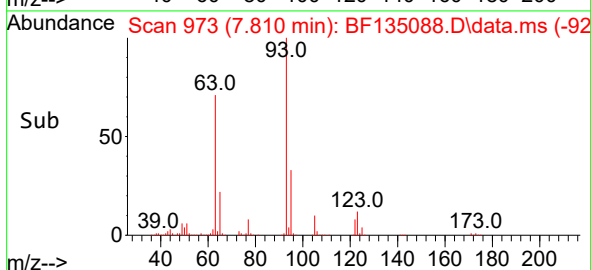
Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023

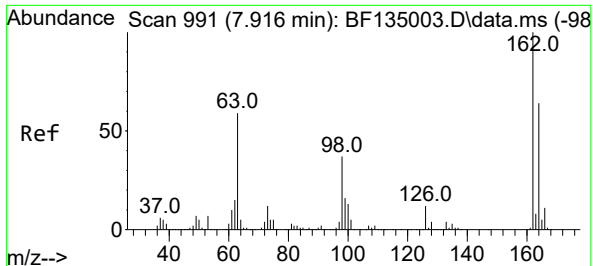


#28
bis(2-Chloroethoxy)methane
Concen: 35.801 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50



Tgt Ion: 93 Resp: 349294
Ion Ratio Lower Upper
93 100
95 32.8 26.0 39.0
123 11.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 37.563 ng

RT: 7.916 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF135088.D

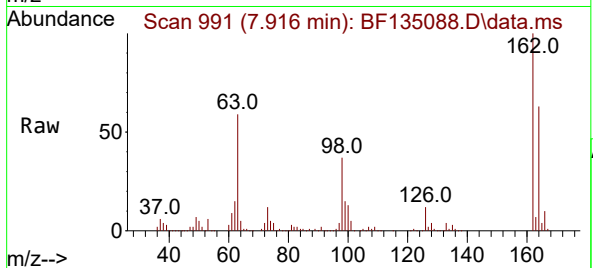
Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



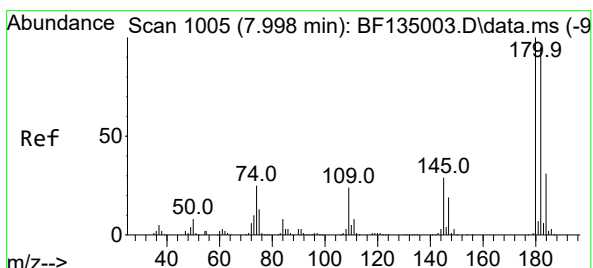
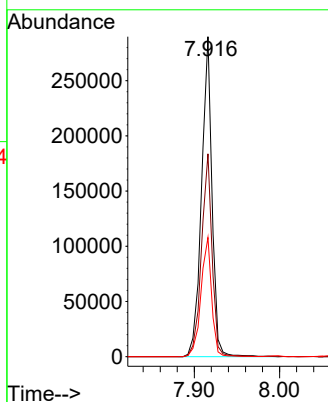
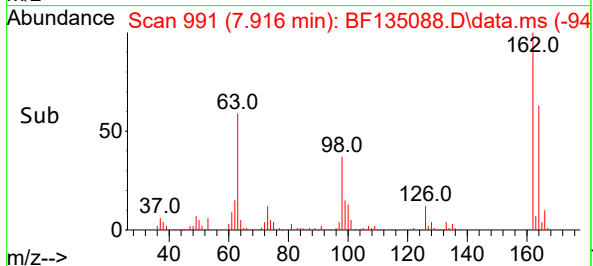
Tgt Ion:	162	Resp:	24849
Ion Ratio	Lower	Upper	
162	100		
164	63.4	44.2	84.2
98	37.3	17.3	57.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/06/2023

Supervised By :mohammad ahmed 09/07/2023



#30

1,2,4-Trichlorobenzene

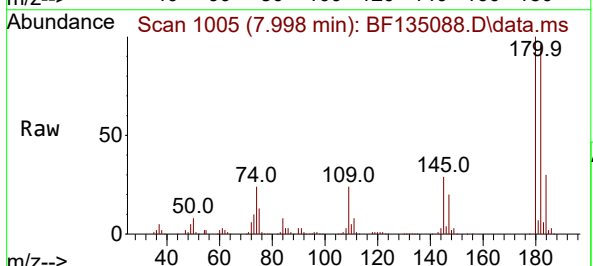
Concen: 37.170 ng

RT: 7.998 min Scan# 1005

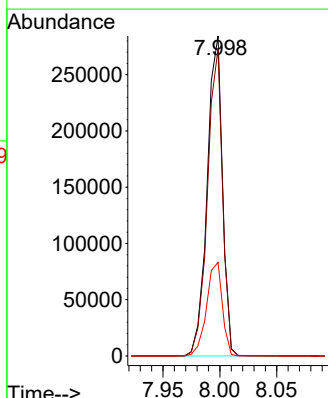
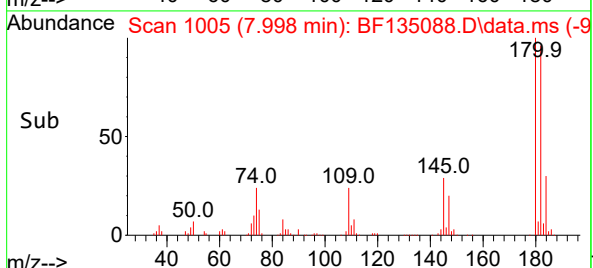
Delta R.T. 0.000 min

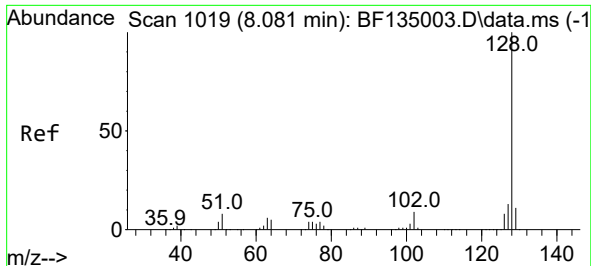
Lab File: BF135088.D

Acq: 05 Sep 2023 10:50



Tgt Ion:	180	Resp:	265729
Ion Ratio	Lower	Upper	
180	100		
182	95.9	76.3	114.5
145	29.2	23.5	35.3





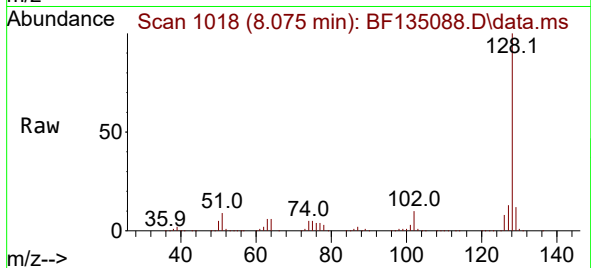
#31
Naphthalene
Concen: 36.761 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

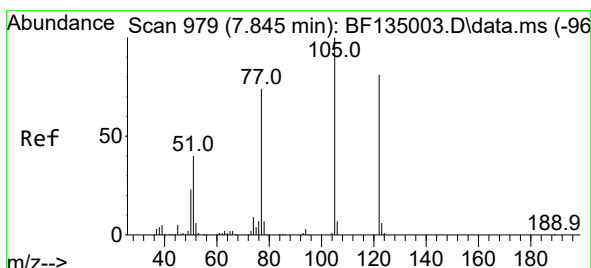
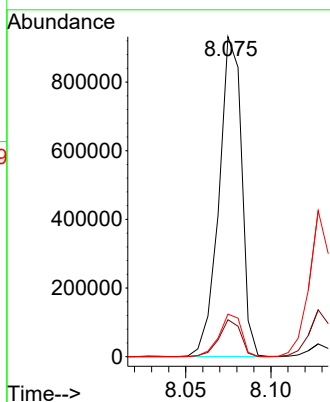
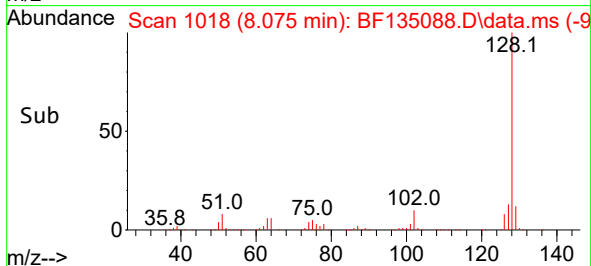


Tgt Ion:128 Resp: 860630
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 13.3 10.6 16.0

Manual Integrations

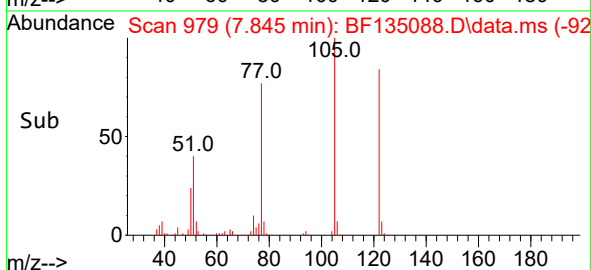
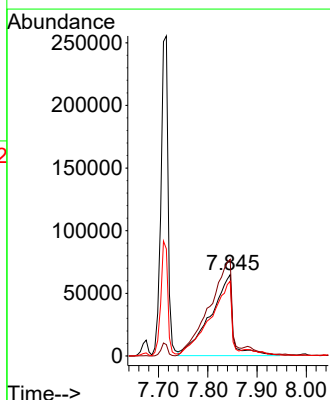
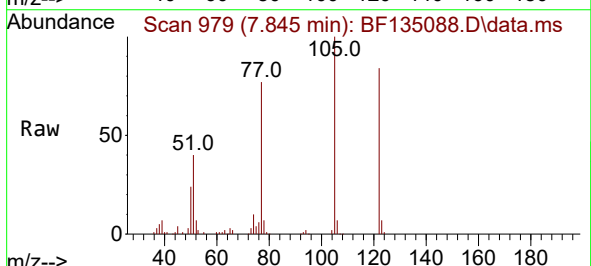
APPROVED

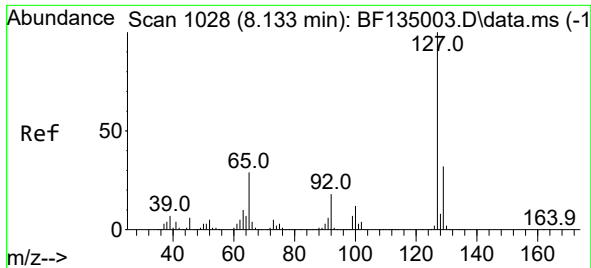
Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023



#32
Benzoic acid
Concen: 37.111 ng m
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion:122 Resp: 206634
Ion Ratio Lower Upper
122 100
105 118.9 99.8 139.8
77 91.9 69.5 109.5





#33
4-Chloroaniline
Concen: 36.518 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

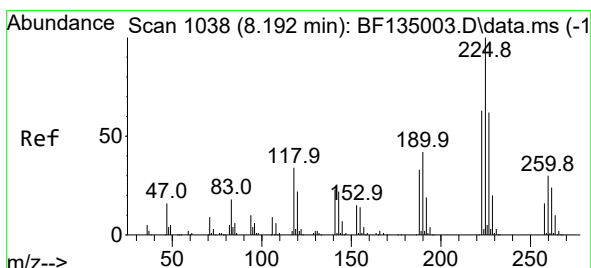
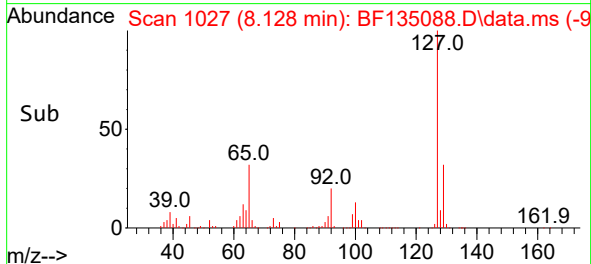
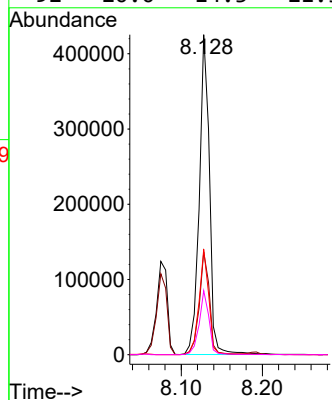
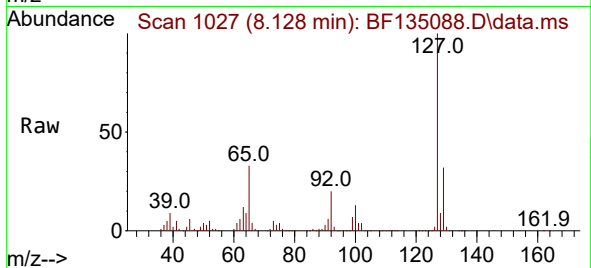
SSTDCCC040

Tgt Ion:127 Resp: 37394
Ion Ratio Lower Upper
127 100
129 32.1 25.6 38.4
65 32.9 23.1 34.7
92 20.0 14.3 21.5

Manual Integrations

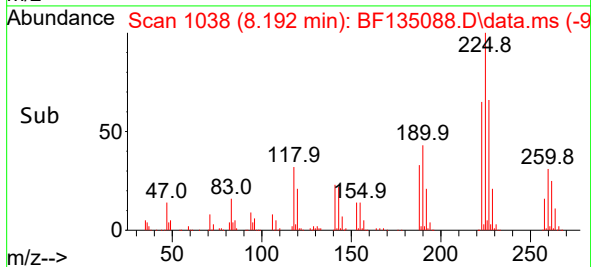
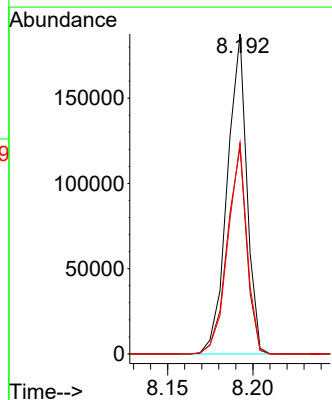
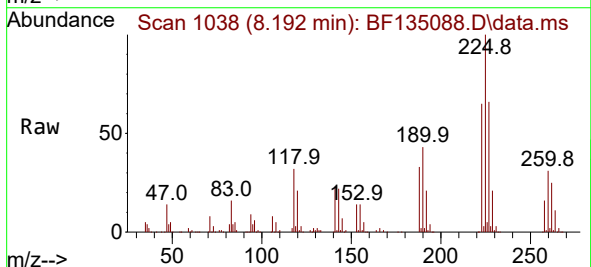
APPROVED

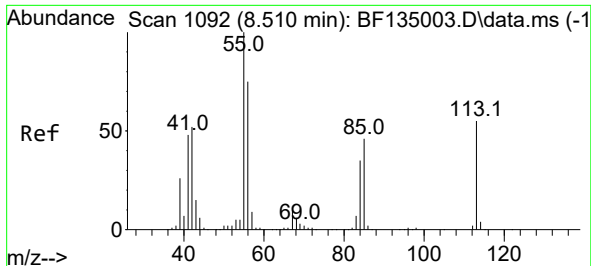
Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023



#34
Hexachlorobutadiene
Concen: 36.920 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion:225 Resp: 149786
Ion Ratio Lower Upper
225 100
223 64.6 50.7 76.1
227 66.0 49.6 74.4





#35
Caprolactam
Concen: 38.339 ng
RT: 8.510 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

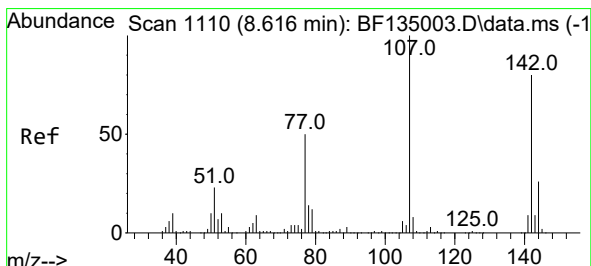
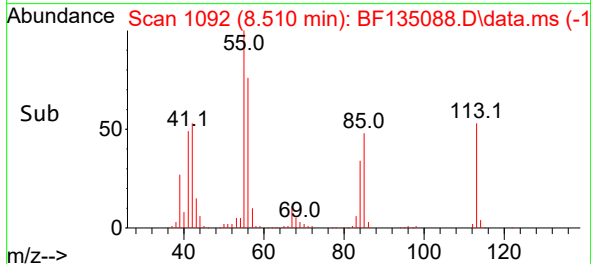
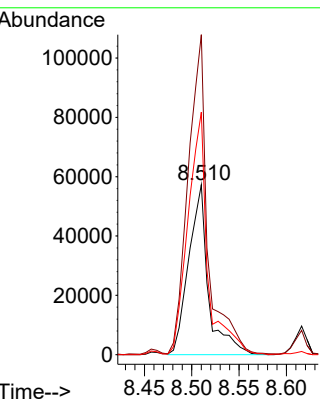
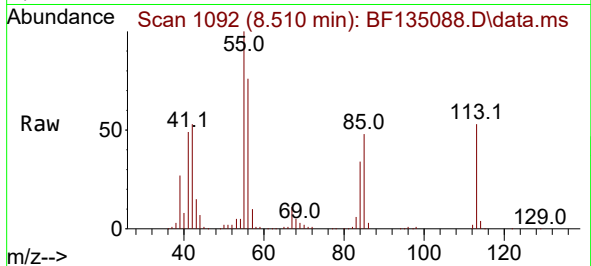
ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 8304
Ion Ratio Lower Upper
113 100
55 188.3 160.6 200.6
56 142.8 115.4 155.4

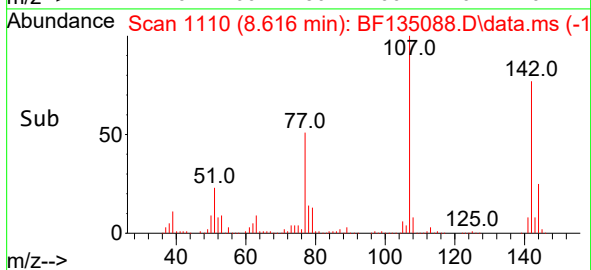
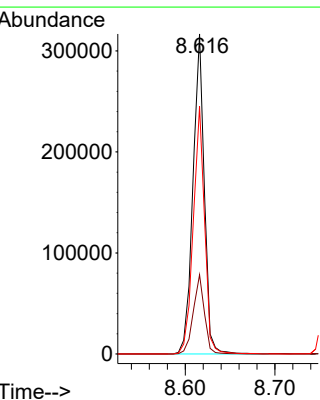
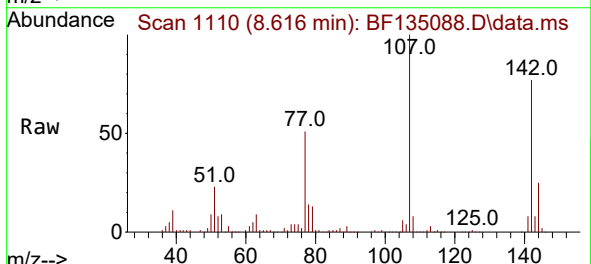
Manual Integrations
APPROVED

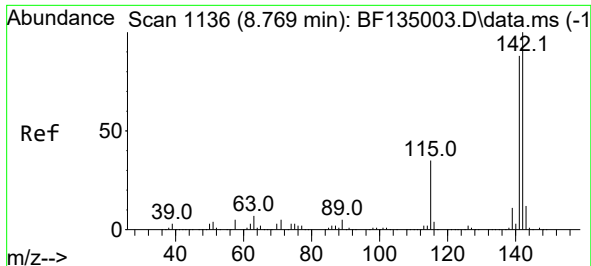
Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023



#36
4-Chloro-3-methylphenol
Concen: 38.795 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

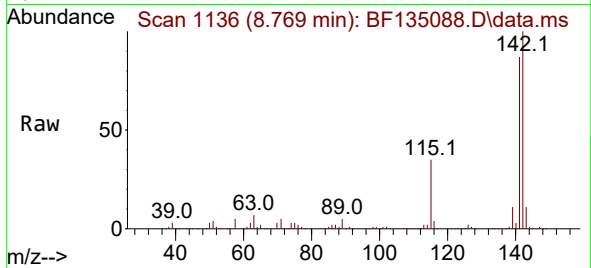
Tgt Ion:107 Resp: 278749
Ion Ratio Lower Upper
107 100
144 24.7 20.6 31.0
142 77.4 64.4 96.6





#37
2-Methylnaphthalene
Concen: 37.433 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

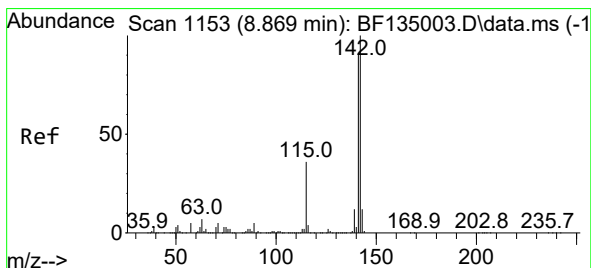
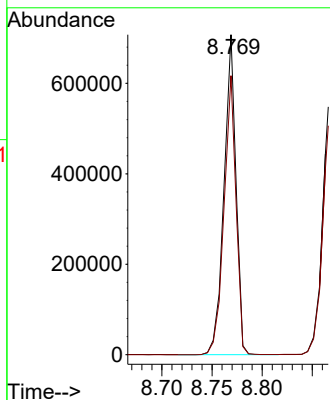
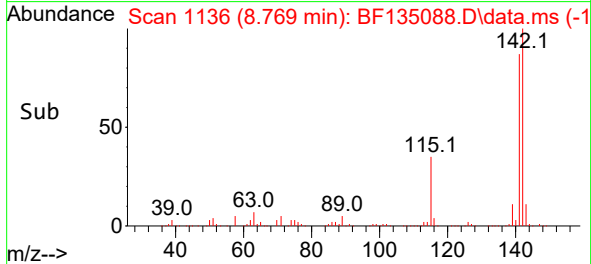
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 584729
Ion Ratio Lower Upper
142 100
141 87.2 70.7 106.1

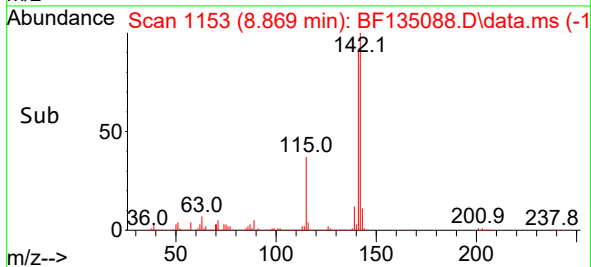
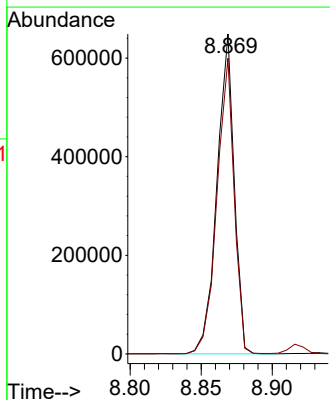
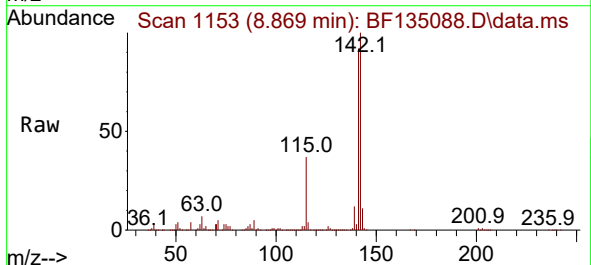
Manual Integrations
APPROVED

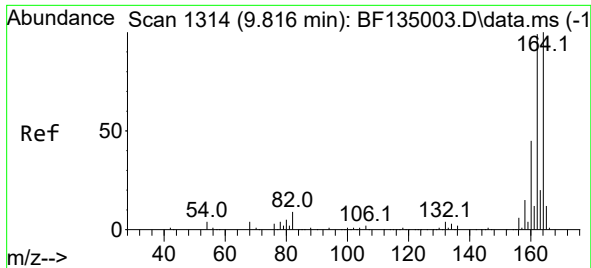
Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023



#38
1-Methylnaphthalene
Concen: 37.415 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion:142 Resp: 546863
Ion Ratio Lower Upper
142 100
141 92.4 73.0 109.4





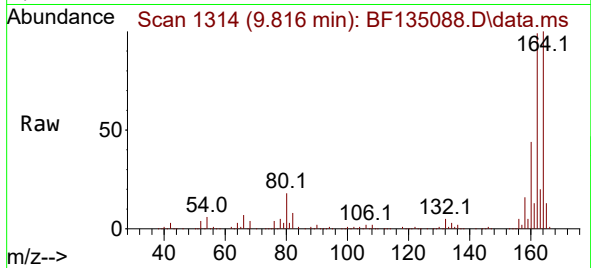
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

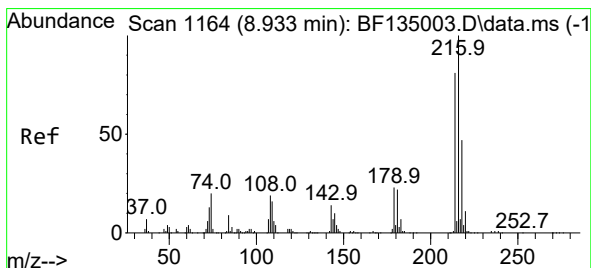
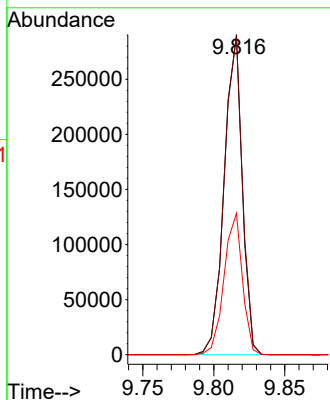
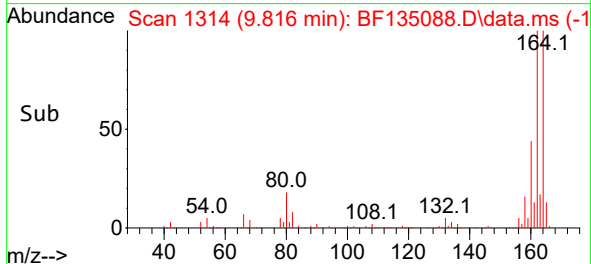


Tgt Ion:164 Resp: 25633
Ion Ratio Lower Upper
164 100
162 99.4 79.5 119.3
160 44.2 36.0 54.0

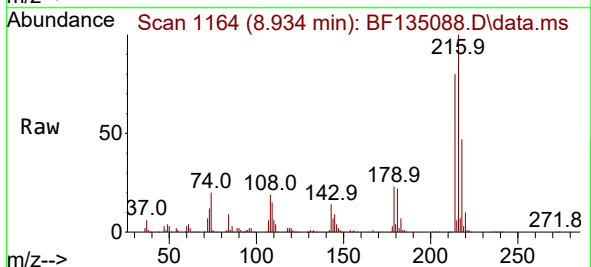
Manual Integrations

APPROVED

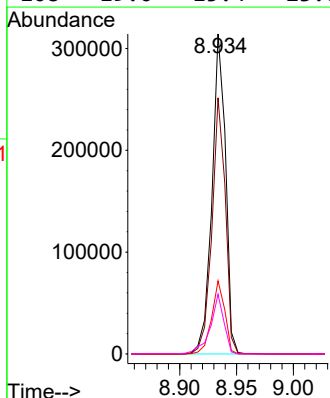
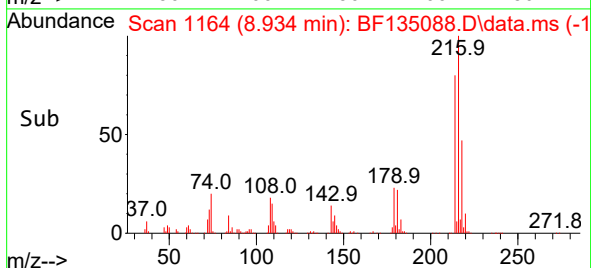
Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.281 ng
RT: 8.934 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50



Tgt Ion:216 Resp: 260344
Ion Ratio Lower Upper
216 100
214 78.8 63.8 95.8
179 22.1 17.7 26.5
108 19.0 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 40.062 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

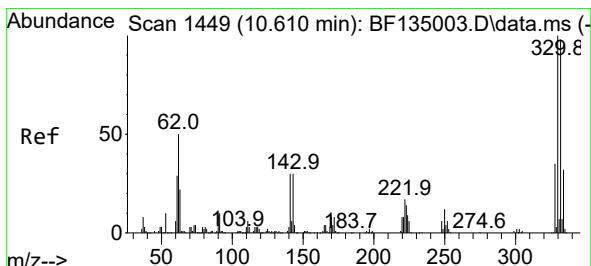
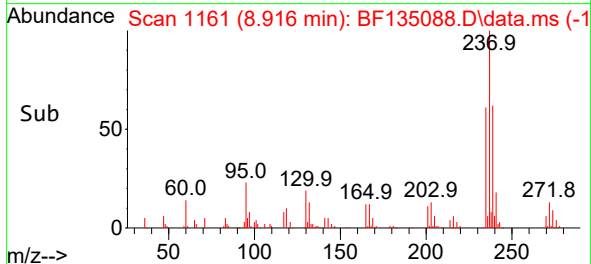
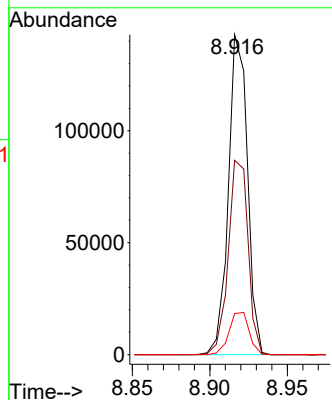
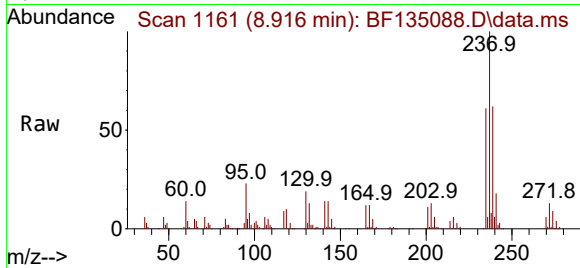
ClientSampleId :

SSTDCCC040

Tgt Ion: 237 Resp: 12235
Ion Ratio Lower Upper
237 100
235 60.7 40.9 80.9
272 12.9 0.0 33.9

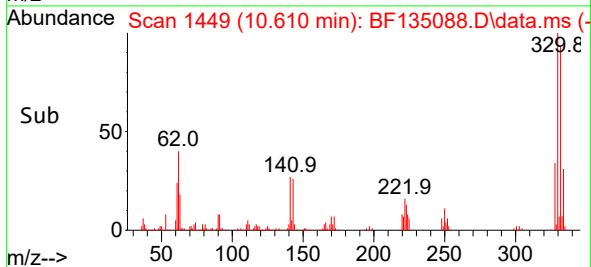
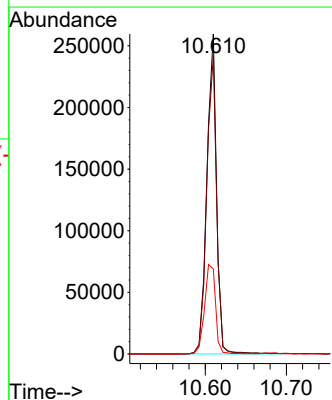
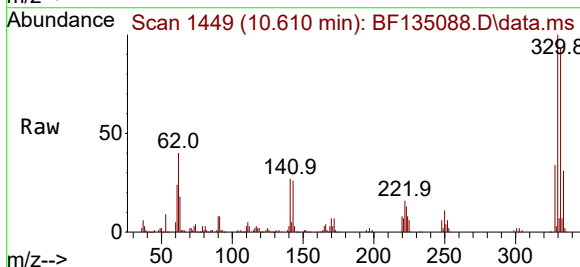
Manual Integrations
APPROVED

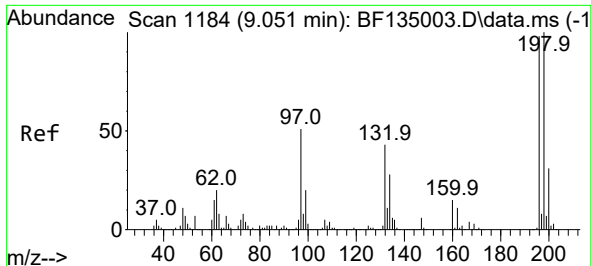
Reviewed By : Yogesh Patel 09/06/2023
Supervised By : mohammad ahmed 09/07/2023



#42
2,4,6-Tribromophenol
Concen: 78.927 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

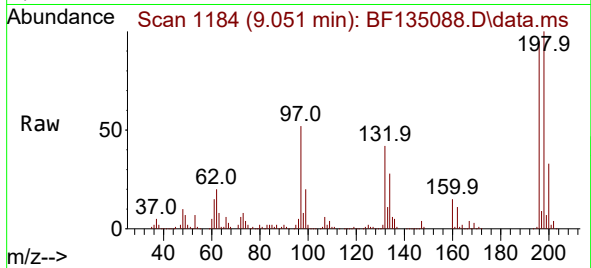
Tgt Ion: 330 Resp: 214613
Ion Ratio Lower Upper
330 100
332 95.6 77.6 116.4
141 31.8 26.3 39.5





#43
2,4,6-Trichlorophenol
Concen: 35.772 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

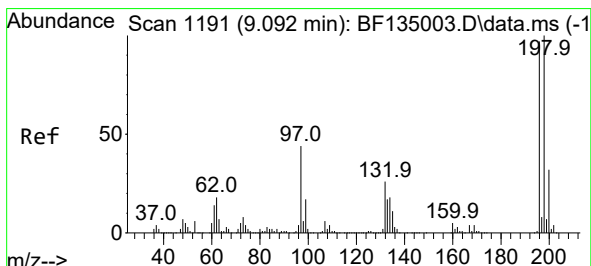
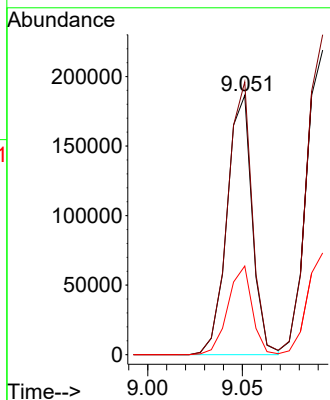
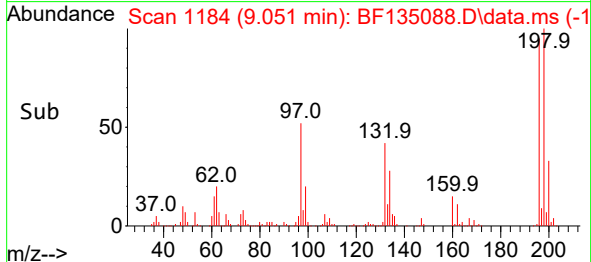
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



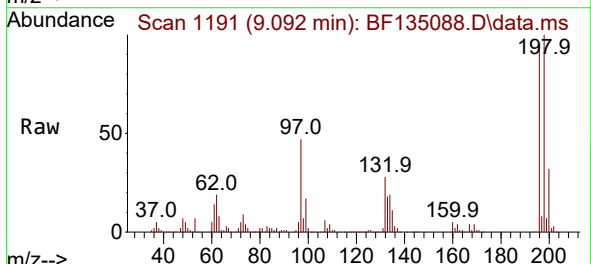
Tgt Ion:196 Resp: 172390
Ion Ratio Lower Upper
196 100
198 105.2 81.8 122.6
200 34.2 25.7 38.5

Manual Integrations
APPROVED

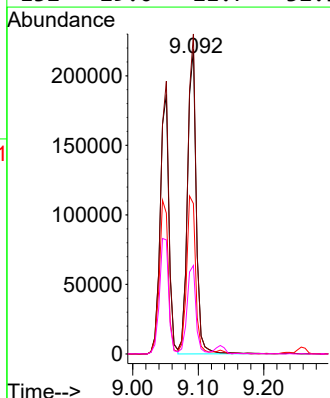
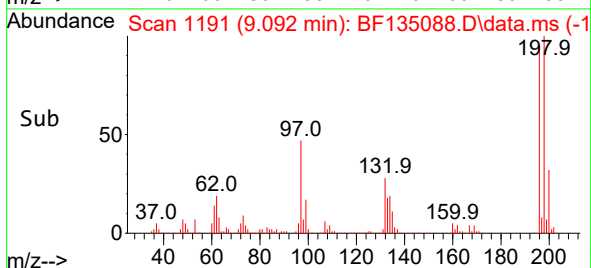
Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023

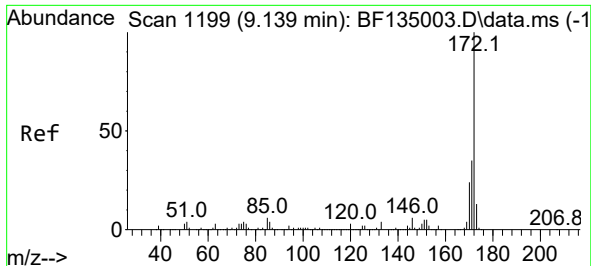


#44
2,4,5-Trichlorophenol
Concen: 36.269 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50



Tgt Ion:196 Resp: 202353
Ion Ratio Lower Upper
196 100
198 105.1 82.8 124.2
97 49.4 36.5 54.7
132 29.0 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 72.747 ng

RT: 9.134 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF135088.D

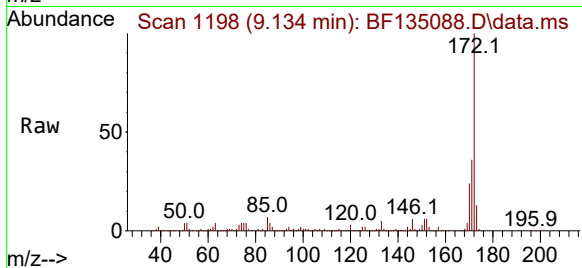
Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 114533

Ion Ratio Lower Upper

172 100

171 35.9 28.2 42.2

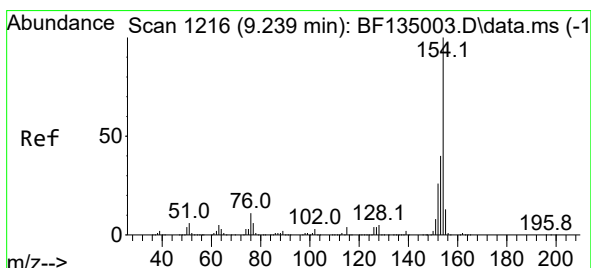
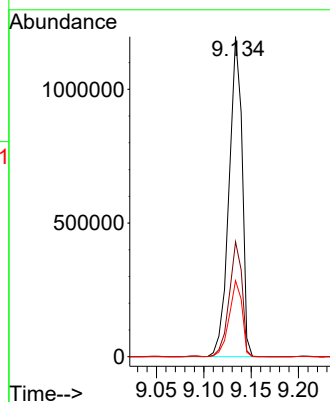
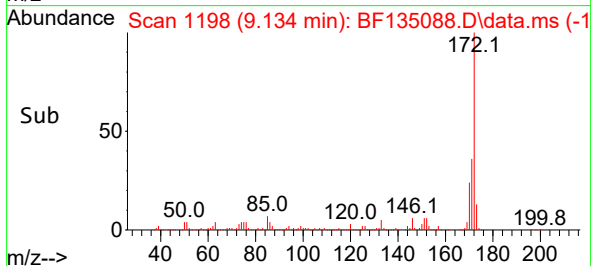
170 23.8 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/06/2023

Supervised By :mohammad ahmed 09/07/2023



#46

1,1'-Biphenyl

Concen: 36.026 ng

RT: 9.234 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

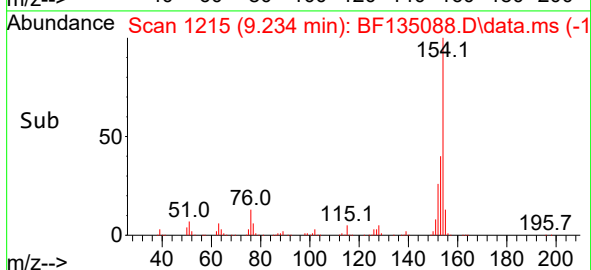
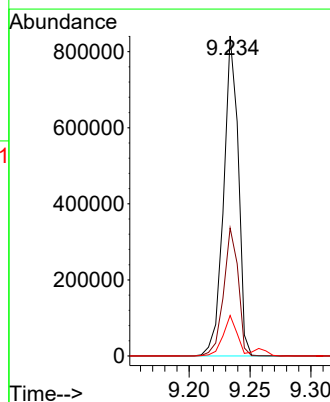
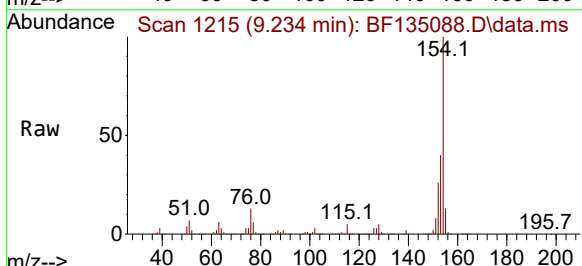
Tgt Ion:154 Resp: 705547

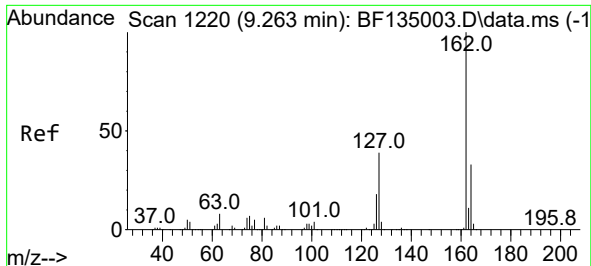
Ion Ratio Lower Upper

154 100

153 40.0 20.2 60.2

76 12.6 0.0 31.2





#47

2-Chloronaphthalene

Concen: 35.934 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

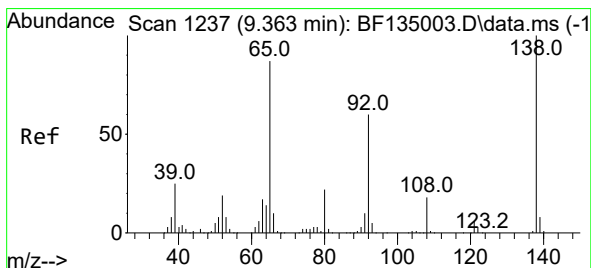
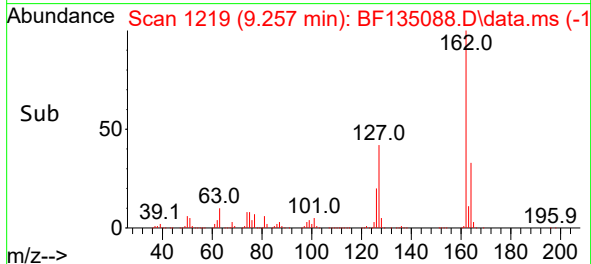
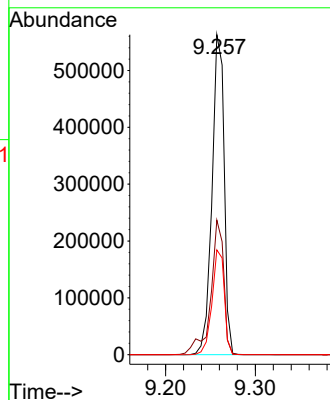
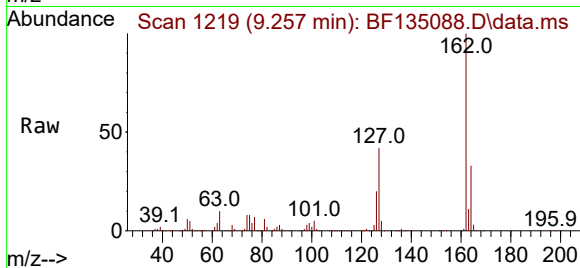
Tgt Ion:162	Resp: 52920
Ion Ratio	Lower Upper
162	100
127	42.0 31.8 47.6
164	32.8 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/06/2023

Supervised By :mohammad ahmed 09/07/2023



#48

2-Nitroaniline

Concen: 38.244 ng

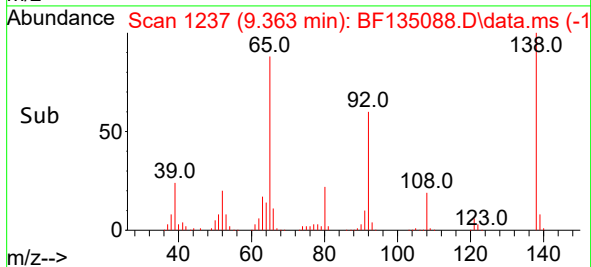
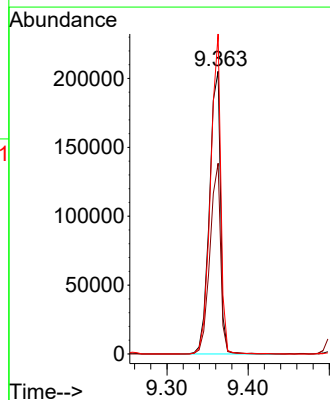
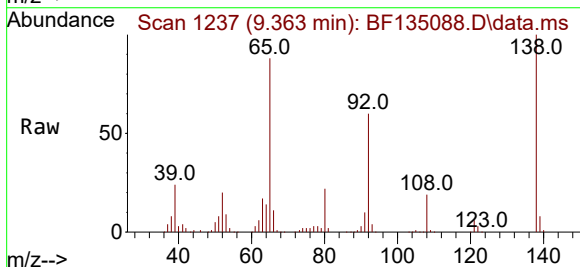
RT: 9.363 min Scan# 1237

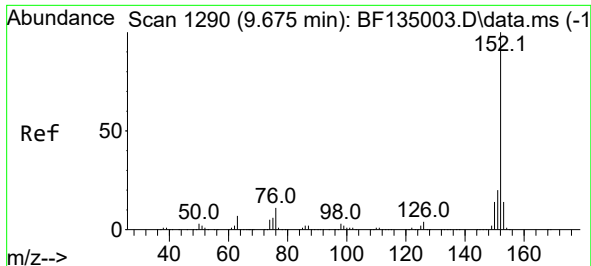
Delta R.T. 0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

Tgt Ion: 65	Resp: 192803
Ion Ratio	Lower Upper
65	100
92	67.4 54.9 82.3
138	113.2 91.6 137.4





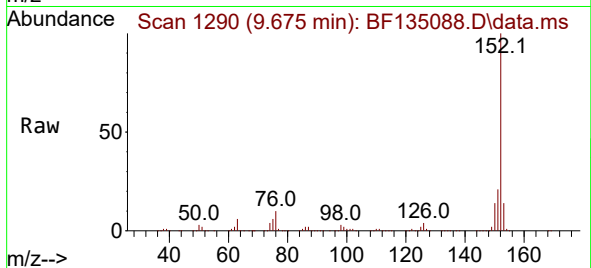
#49
Acenaphthylene
Concen: 36.931 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

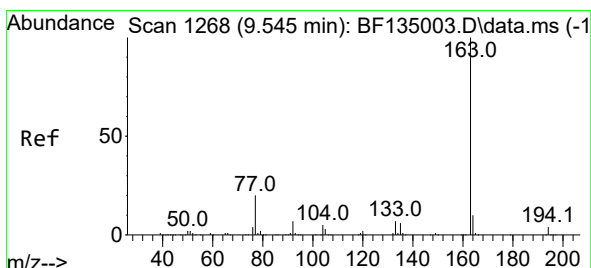
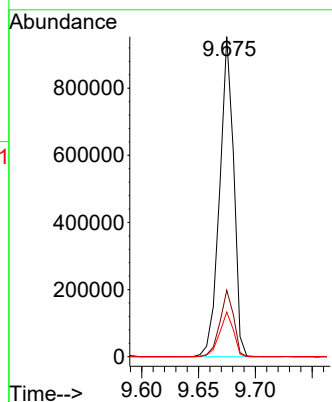
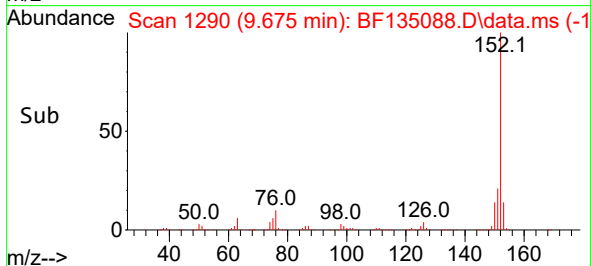


Tgt Ion:152 Resp: 82218
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 13.9 11.4 17.0

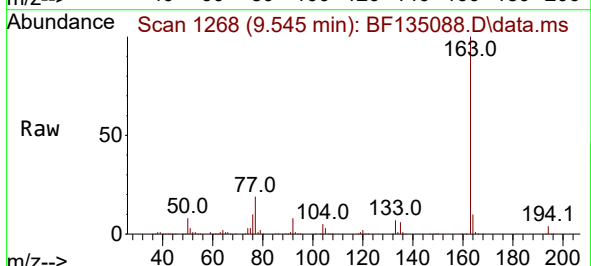
Manual Integrations

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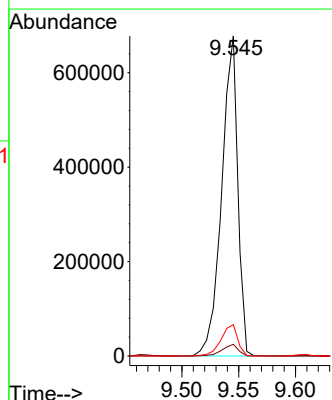
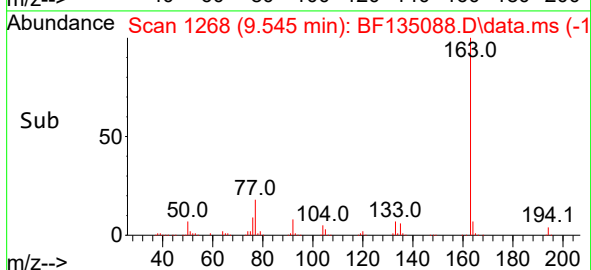
Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023

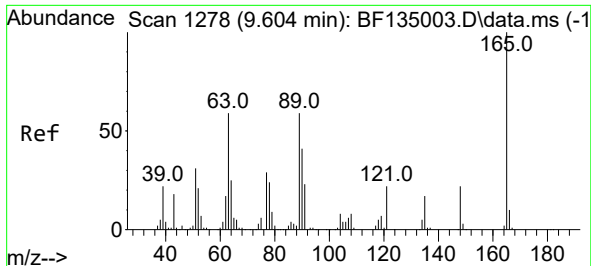


#50
Dimethylphthalate
Concen: 37.220 ng
RT: 9.545 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50



Tgt Ion:163 Resp: 668044
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 9.8 8.1 12.1





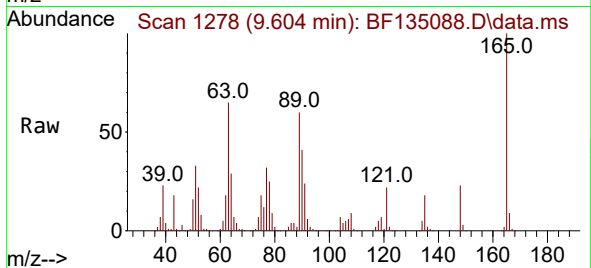
#51
2,6-Dinitrotoluene
Concen: 38.263 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

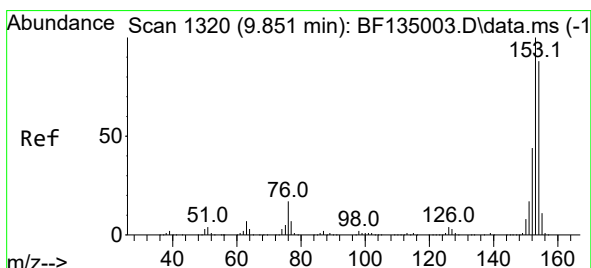
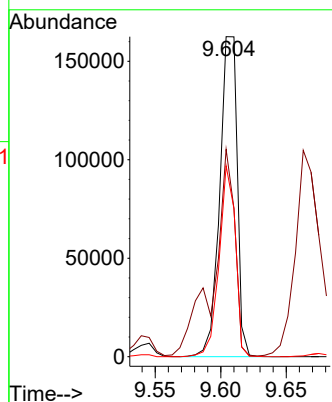
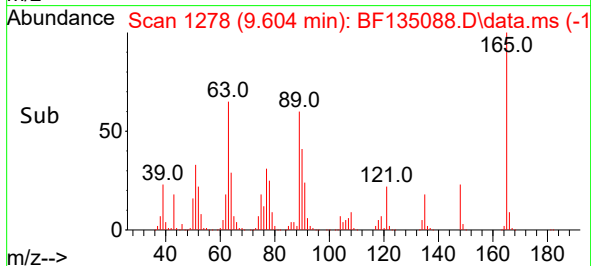


Tgt Ion:165 Resp: 150692
Ion Ratio Lower Upper
165 100
63 64.8 50.4 75.6
89 59.7 47.1 70.7

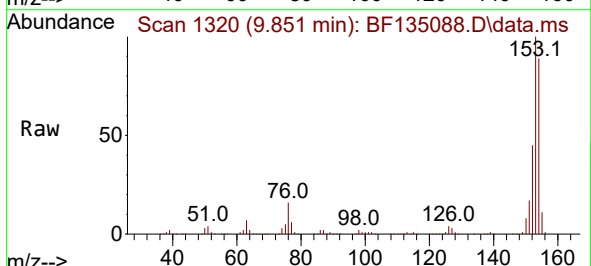
Manual Integrations

APPROVED

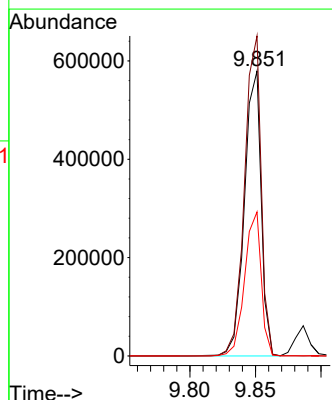
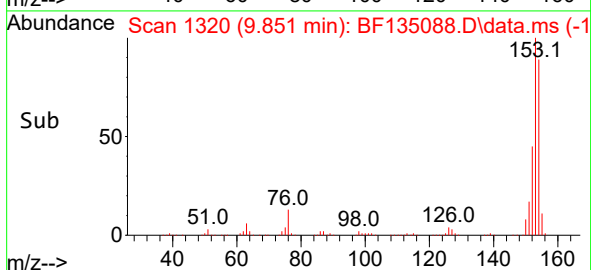
Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023

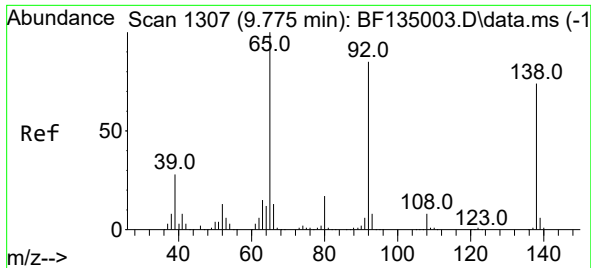


#52
Acenaphthene
Concen: 36.362 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50



Tgt Ion:154 Resp: 515880
Ion Ratio Lower Upper
154 100
153 112.4 90.8 136.2
152 50.6 40.2 60.4





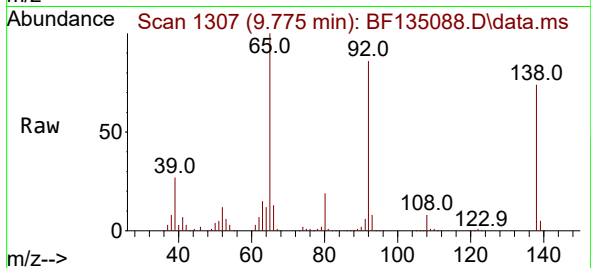
#53
3-Nitroaniline
Concen: 36.872 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



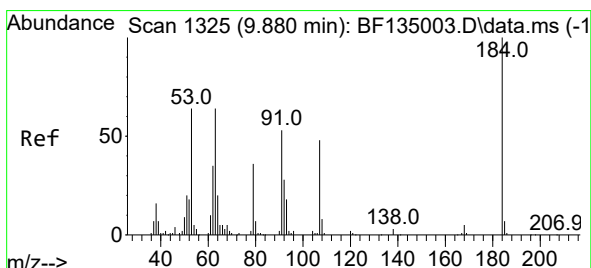
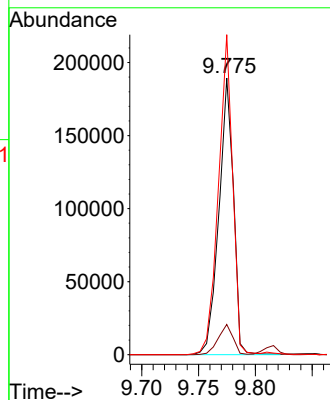
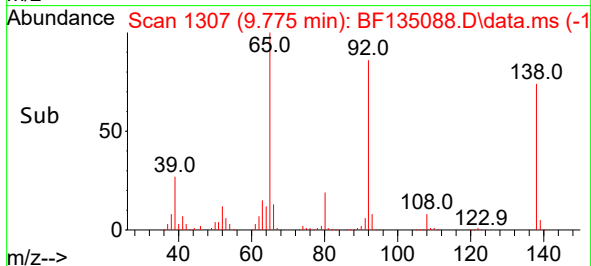
Tgt Ion:138 Resp: 16915
Ion Ratio Lower Upper
138 100
108 10.9 8.6 13.0
92 115.6 92.2 138.4

Manual Integrations

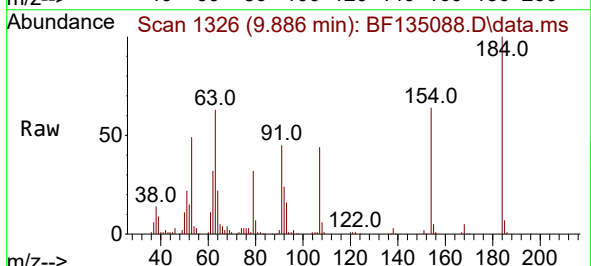
APPROVED

Reviewed By :Yogesh Patel 09/06/2023

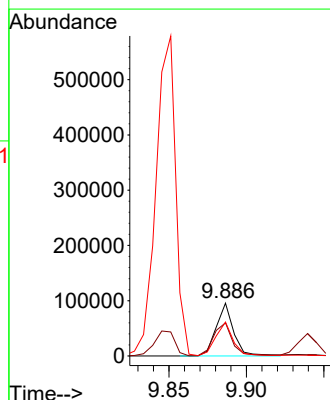
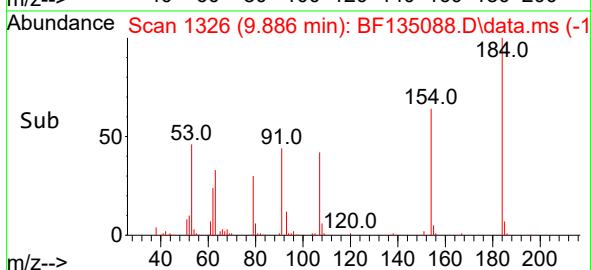
Supervised By :mohammad ahmed 09/07/2023

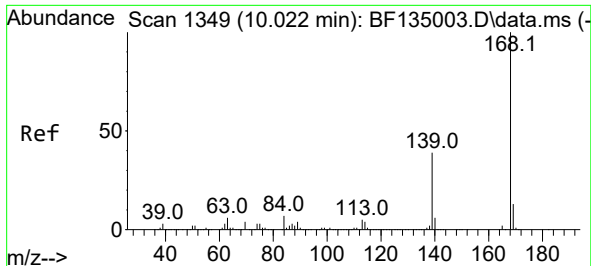


#54
2,4-Dinitrophenol
Concen: 39.682 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50



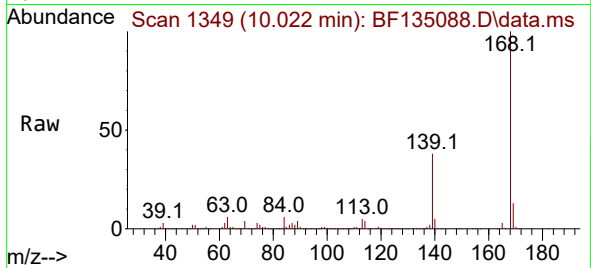
Tgt Ion:184 Resp: 74692
Ion Ratio Lower Upper
184 100
63 62.8 62.2 93.2
154 64.4 52.3 78.5





#55
Dibenzenofuran
Concen: 36.609 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

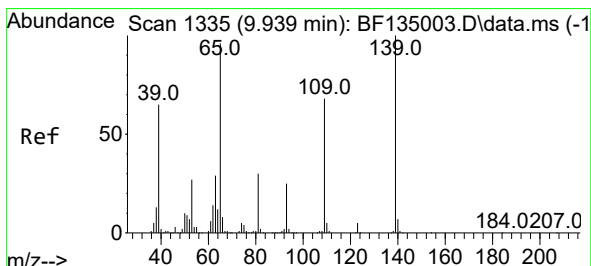
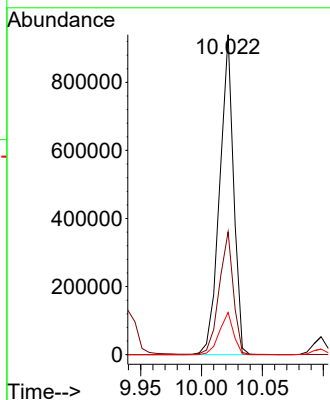
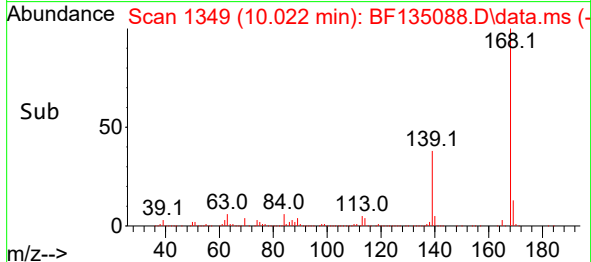
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 749230
Ion Ratio Lower Upper
168 100
139 38.4 31.5 47.3
169 13.2 10.7 16.1

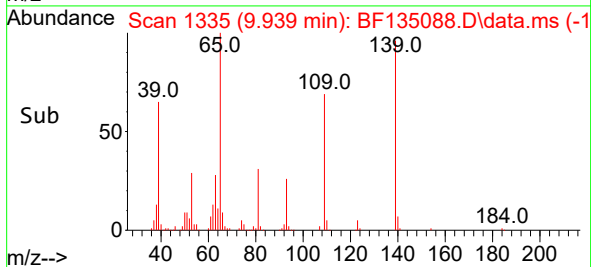
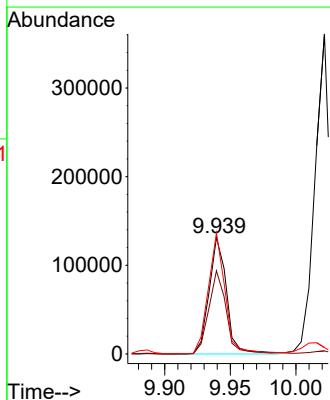
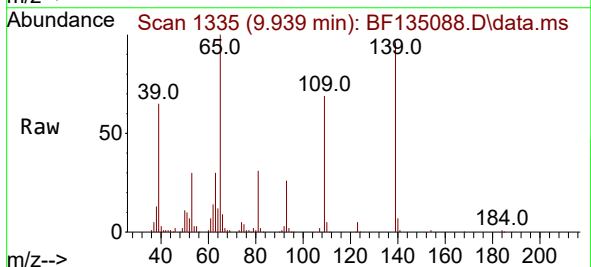
Manual Integrations
APPROVED

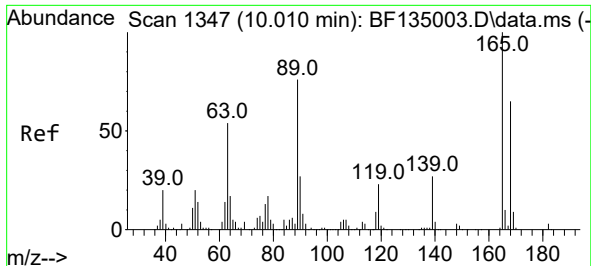
Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023



#56
4-Nitrophenol
Concen: 37.925 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion:139 Resp: 122304
Ion Ratio Lower Upper
139 100
109 71.5 47.7 87.7
65 103.9 75.9 115.9





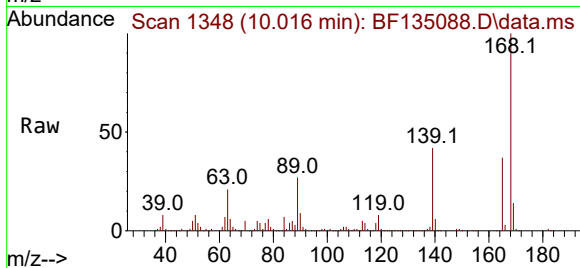
#57
2,4-Dinitrotoluene
Concen: 39.027 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

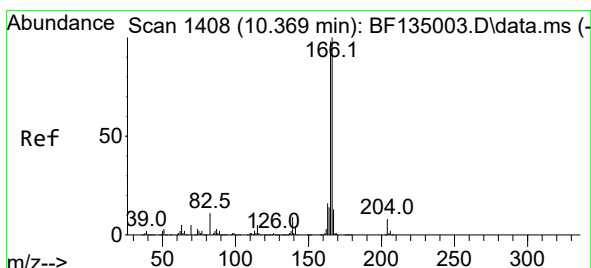
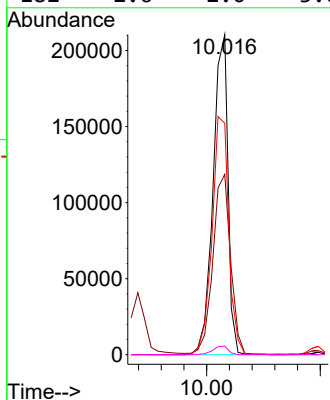
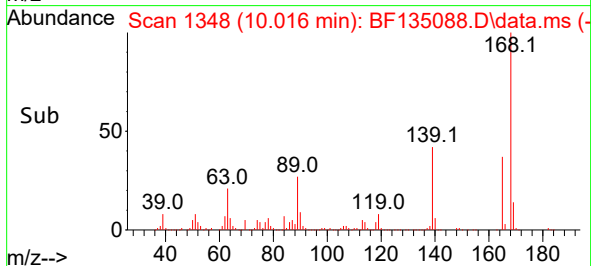


Tgt Ion:165 Resp: 191540
Ion Ratio Lower Upper
165 100
63 56.3 43.2 64.8
89 72.3 60.8 91.2
182 2.6 2.0 3.0

Manual Integrations

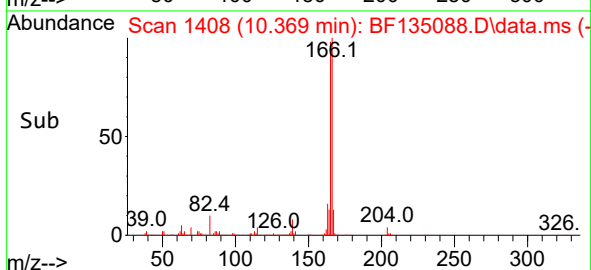
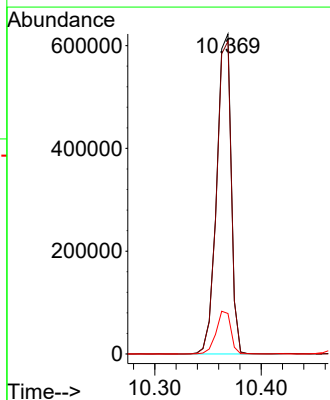
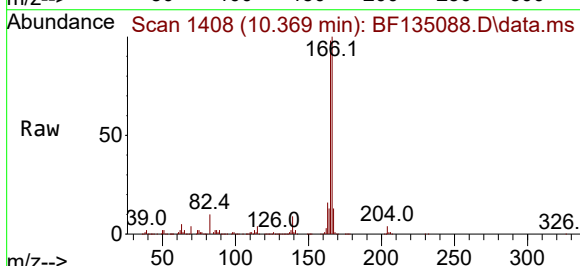
APPROVED

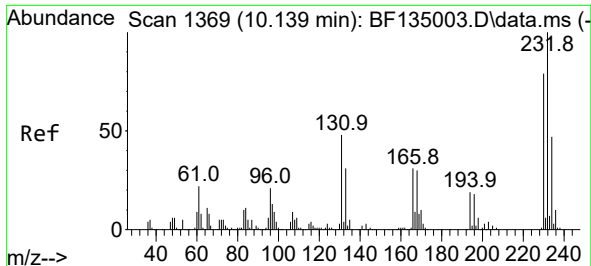
Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023



#58
Fluorene
Concen: 37.695 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

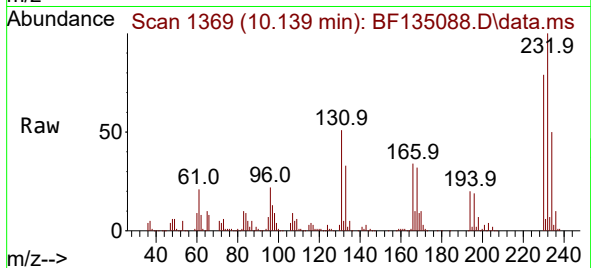
Tgt Ion:166 Resp: 588134
Ion Ratio Lower Upper
166 100
165 97.7 78.0 117.0
167 12.7 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.424 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

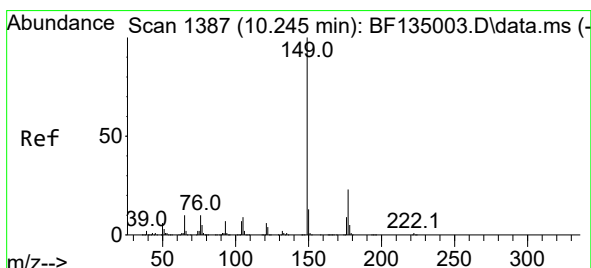
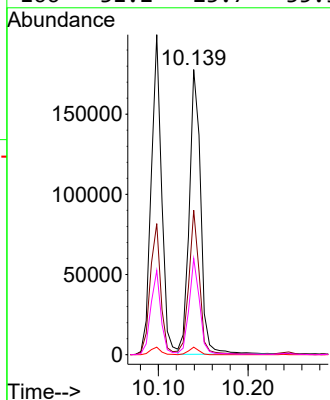
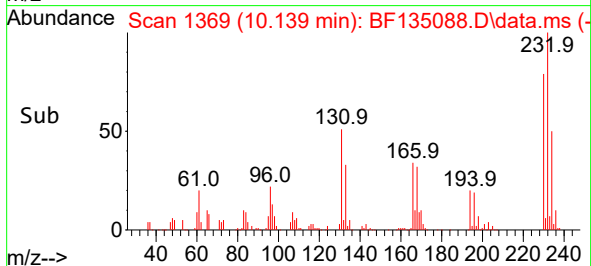
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 156485
Ion Ratio Lower Upper
232 100
131 47.0 35.3 52.9
130 2.3 1.7 2.5
166 31.2 23.7 35.5

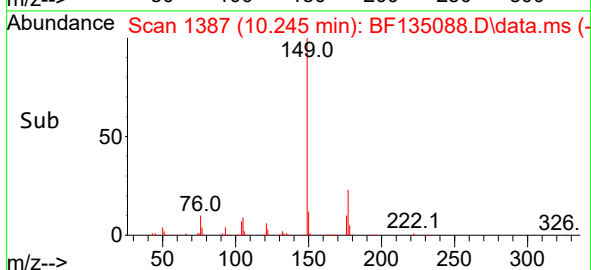
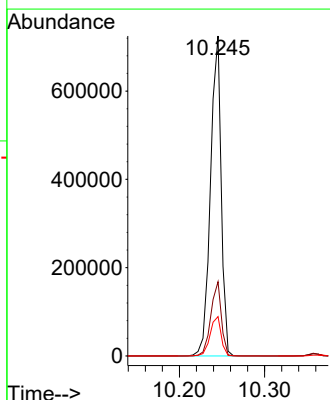
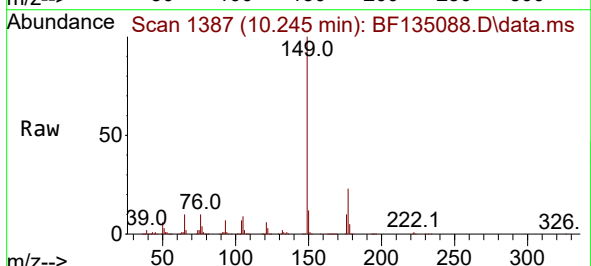
Manual Integrations
APPROVED

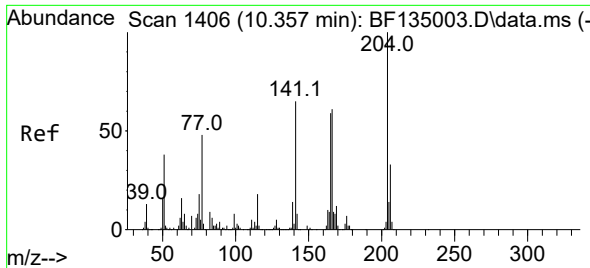
Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023



#60
Diethylphthalate
Concen: 37.387 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

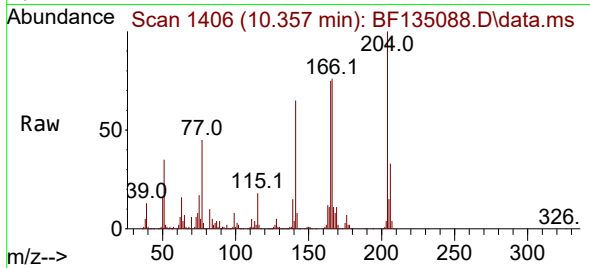
Tgt Ion:149 Resp: 631674
Ion Ratio Lower Upper
149 100
177 23.2 18.5 27.7
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 36.919 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

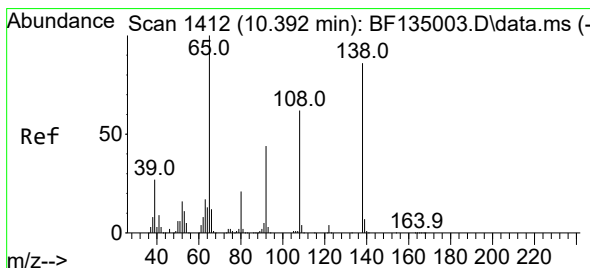
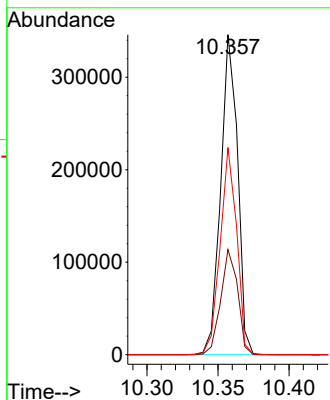
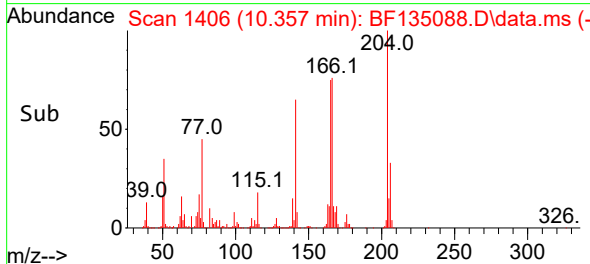
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 28492
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 64.7 51.8 77.6

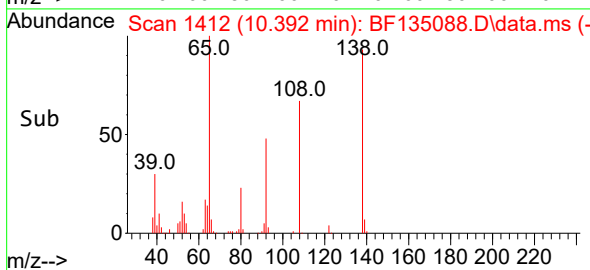
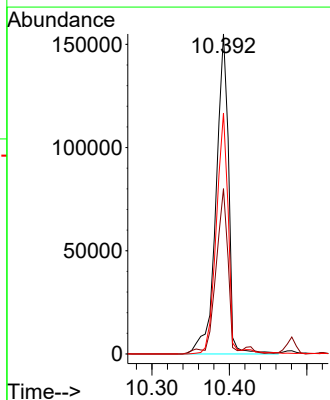
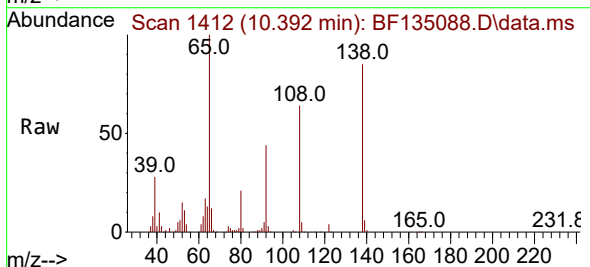
Manual Integrations
APPROVED

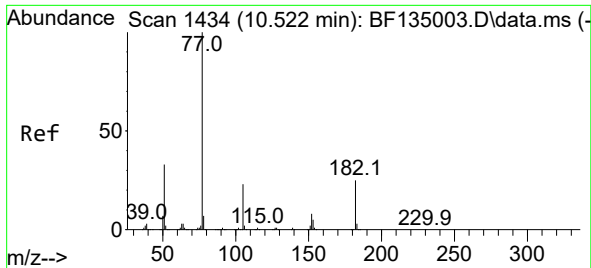
Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023



#62
4-Nitroaniline
Concen: 38.809 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

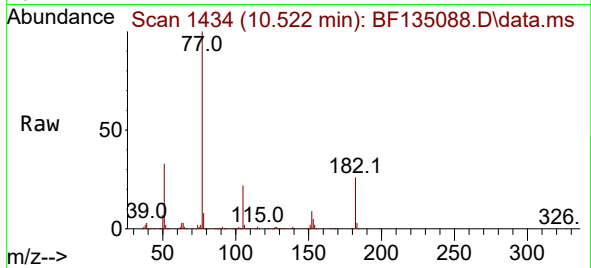
Tgt Ion:138 Resp: 174210
Ion Ratio Lower Upper
138 100
92 51.7 30.7 70.7
108 75.3 51.7 91.7





#63
 Azobenzene
 Concen: 36.732 ng
 RT: 10.522 min Scan# 1434
 Delta R.T. 0.000 min
 Lab File: BF135088.D
 Acq: 05 Sep 2023 10:50

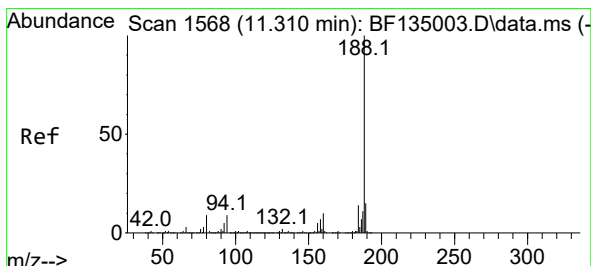
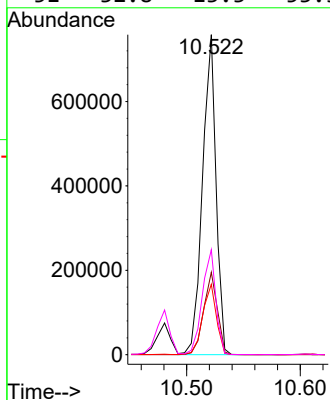
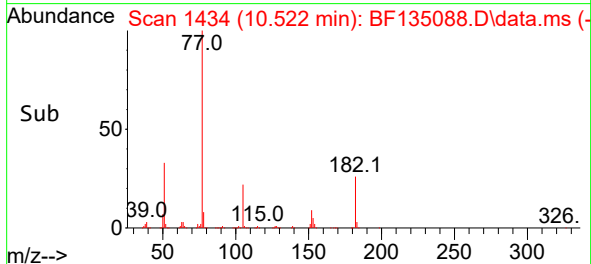
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



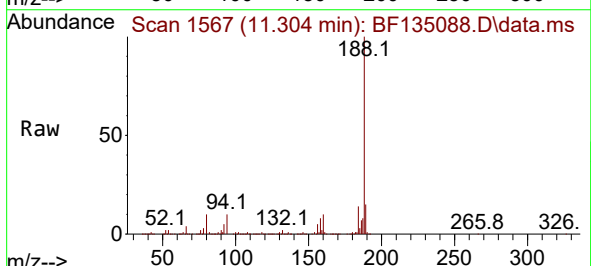
Tgt Ion: 77 Resp: 624898
 Ion Ratio Lower Upper
 77 100
 182 25.8 4.9 44.9
 105 22.0 2.7 42.7
 51 32.8 13.3 53.3

Manual Integrations
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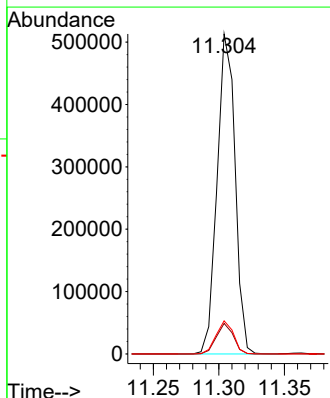
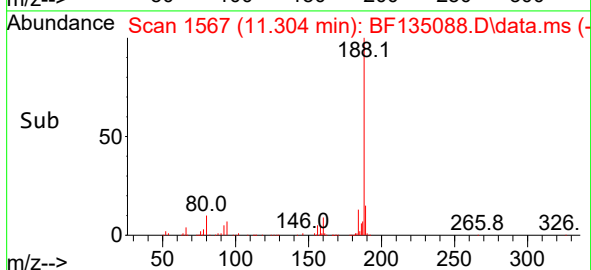
Reviewed By :Yogesh Patel 09/06/2023
 Supervised By :mohammad ahmed 09/07/2023

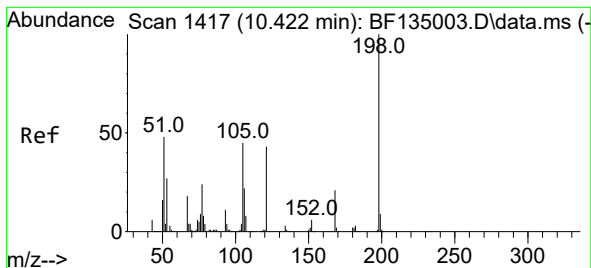


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.304 min Scan# 1567
 Delta R.T. -0.006 min
 Lab File: BF135088.D
 Acq: 05 Sep 2023 10:50



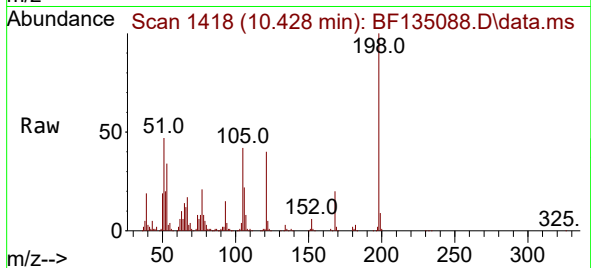
Tgt Ion:188 Resp: 487998
 Ion Ratio Lower Upper
 188 100
 94 9.5 7.0 10.4
 80 10.3 7.4 11.2





#65
4,6-Dinitro-2-methylphenol
Concen: 38.066 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

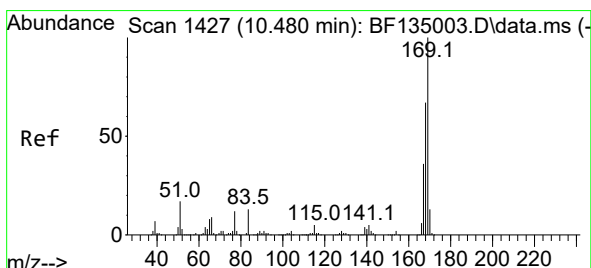
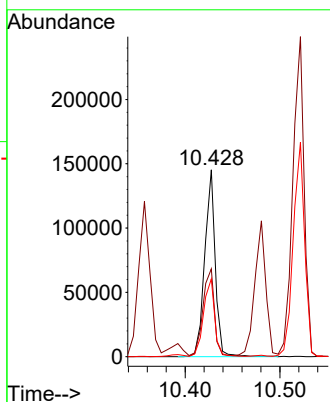
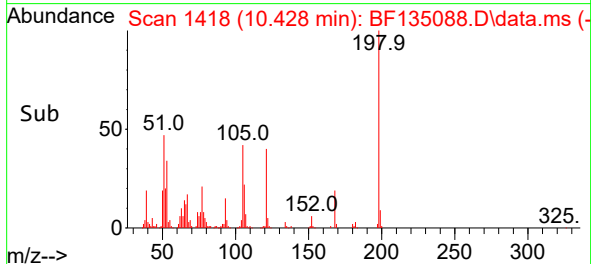
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



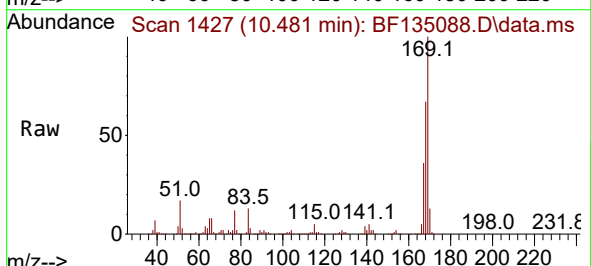
Tgt Ion:198 Resp: 112428
Ion Ratio Lower Upper
198 100
51 47.0 35.7 75.7
105 41.6 25.9 65.9

Manual Integrations
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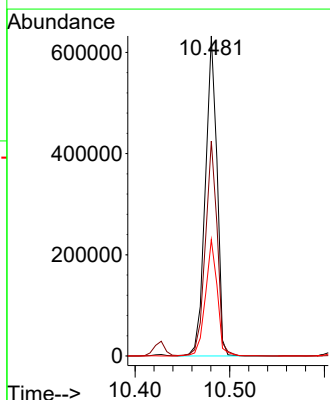
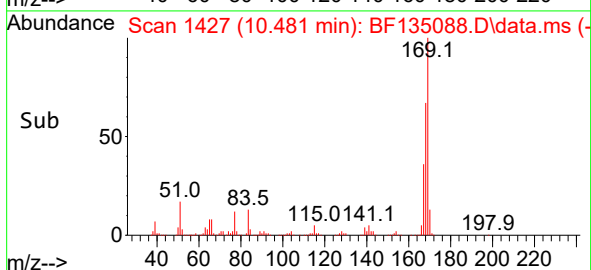
Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023

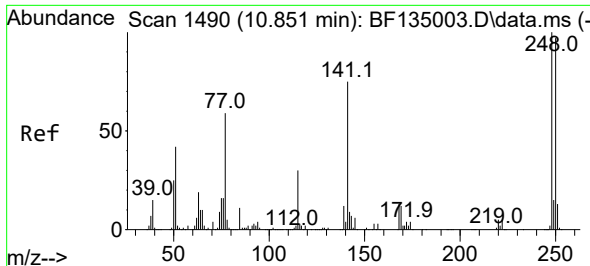


#66
n-Nitrosodiphenylamine
Concen: 35.667 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50



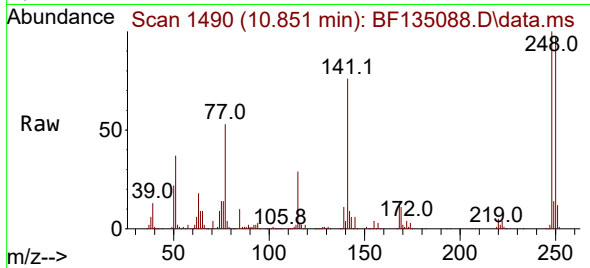
Tgt Ion:169 Resp: 541199
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.0
167 36.4 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 35.734 ng
RT: 10.851 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

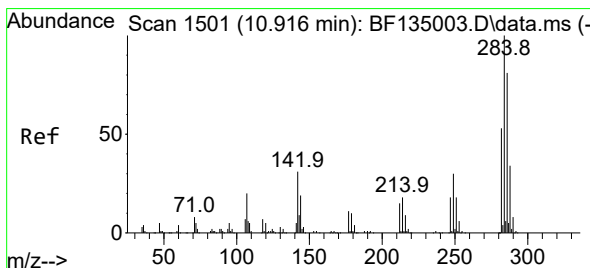
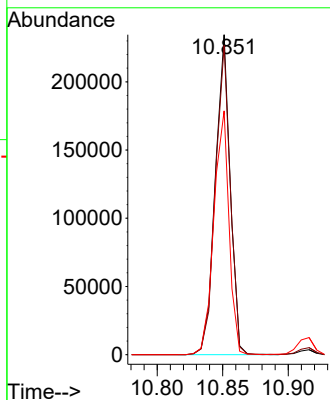
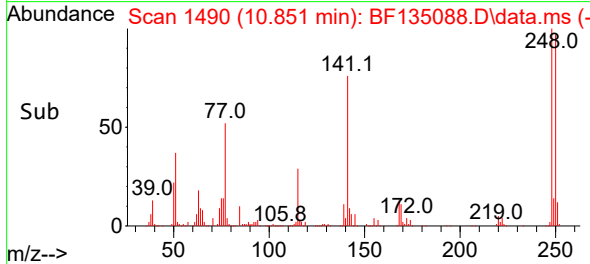
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



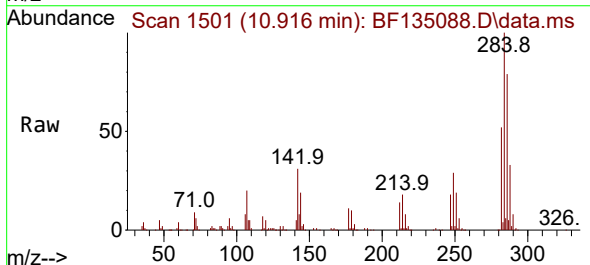
Tgt Ion:248 Resp: 184950
Ion Ratio Lower Upper
248 100
250 96.7 77.9 116.9
141 76.2 59.8 89.8

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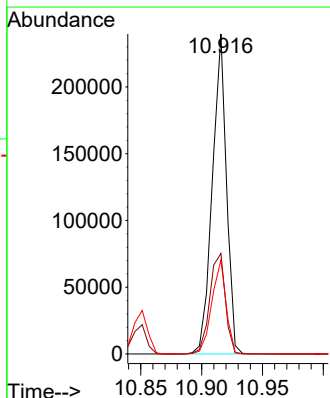
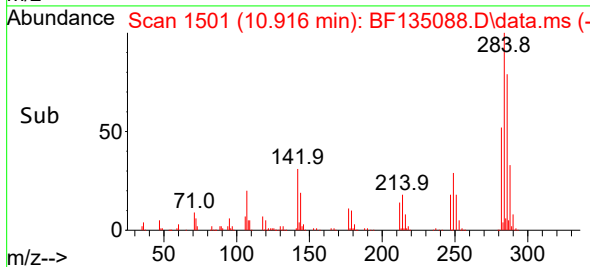
Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023

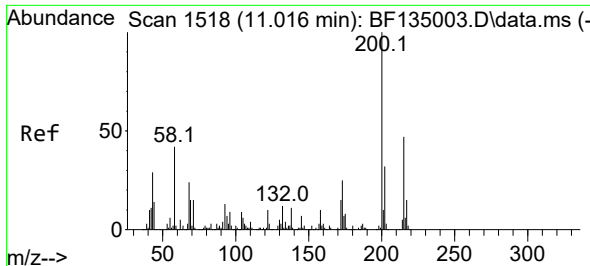


#68
Hexachlorobenzene
Concen: 36.069 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50



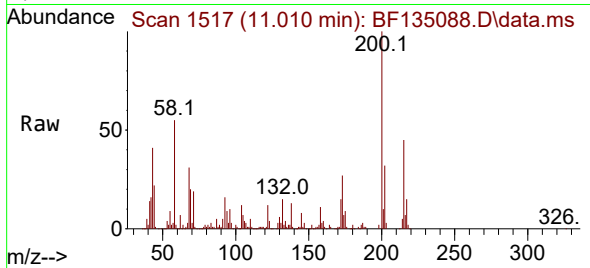
Tgt Ion:284 Resp: 193045
Ion Ratio Lower Upper
284 100
142 31.4 25.1 37.7
249 29.4 24.1 36.1





#69
Atrazine
Concen: 40.586 ng
RT: 11.010 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

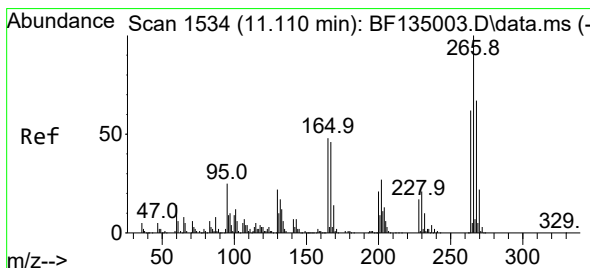
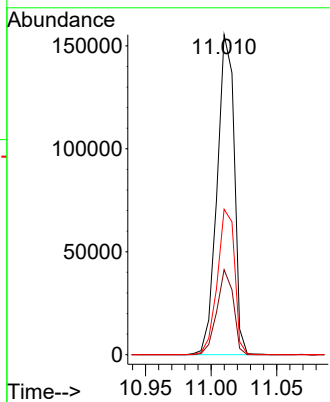
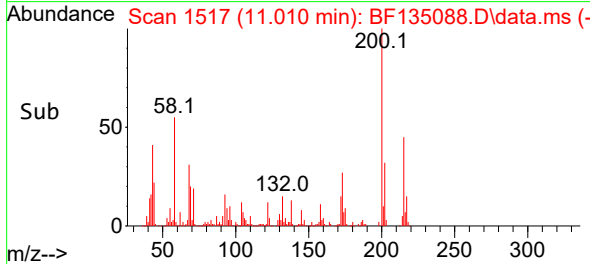
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



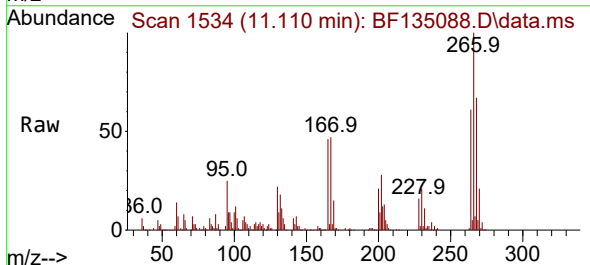
Tgt Ion:200 Resp: 141174
Ion Ratio Lower Upper
200 100
173 26.6 5.0 45.0
215 45.4 26.9 66.9

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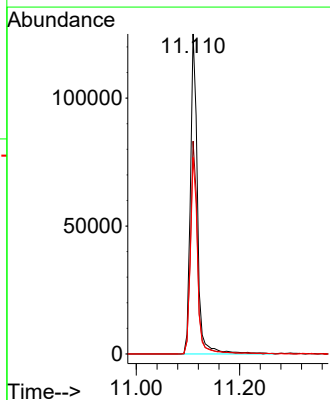
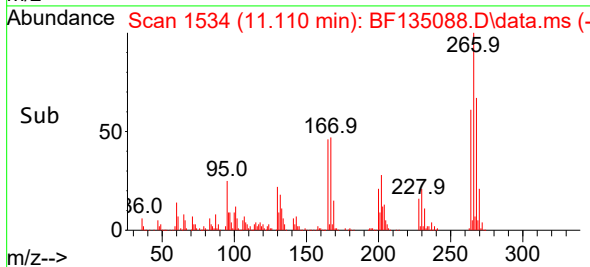
Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023

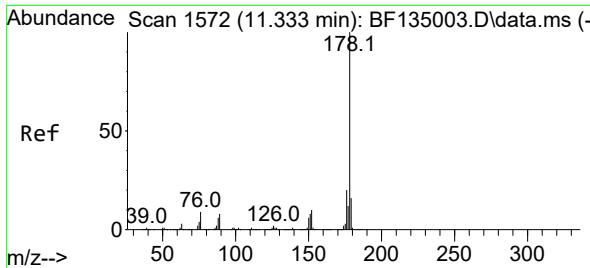


#70
Pentachlorophenol
Concen: 36.771 ng
RT: 11.110 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50



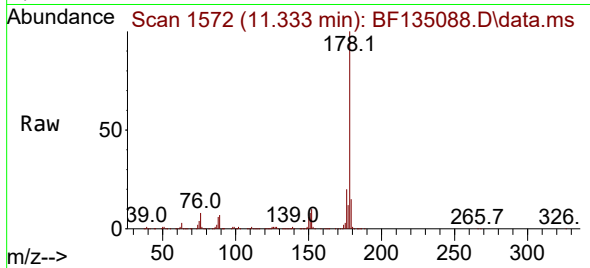
Tgt Ion:266 Resp: 119062
Ion Ratio Lower Upper
266 100
268 66.5 53.3 79.9
264 61.5 49.3 73.9





#71
Phenanthrene
Concen: 36.136 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

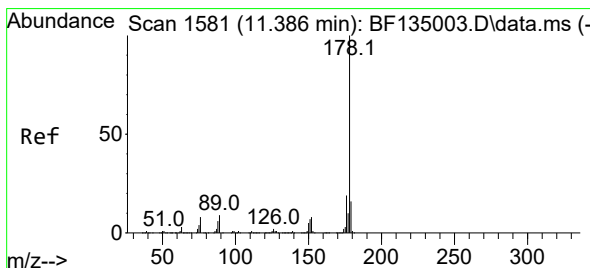
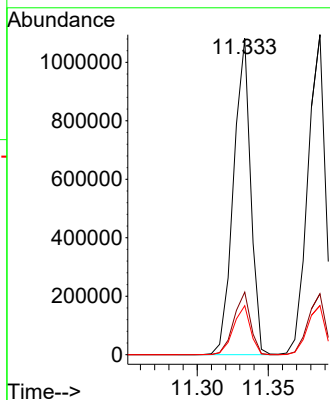
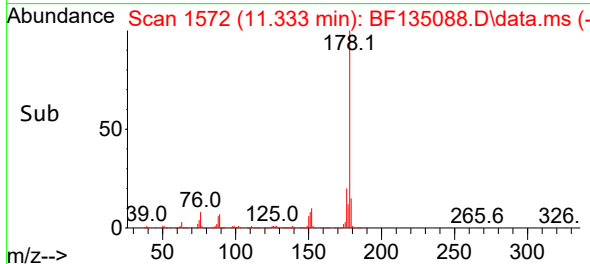
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



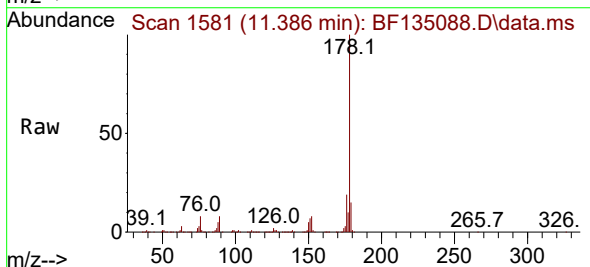
Tgt Ion:178 Resp: 90976
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.5 12.5 18.7

Manual Integrations
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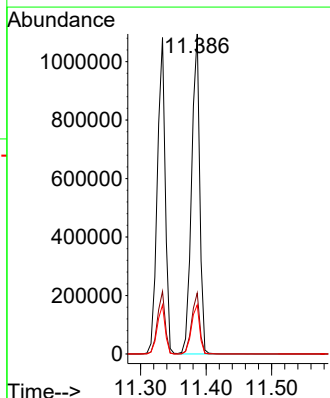
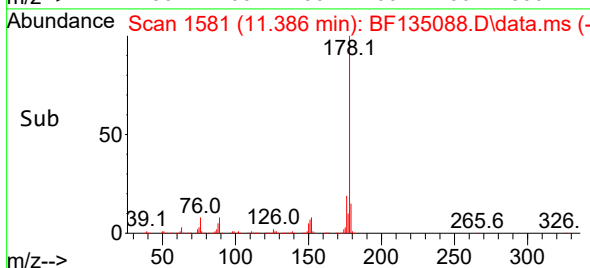
Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023

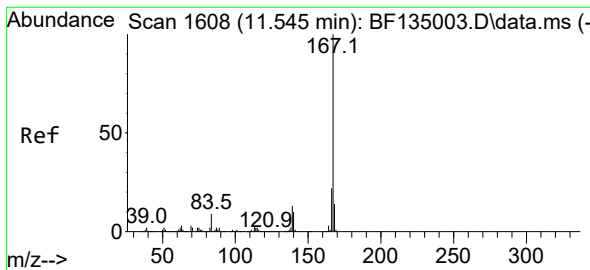


#72
Anthracene
Concen: 36.513 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50



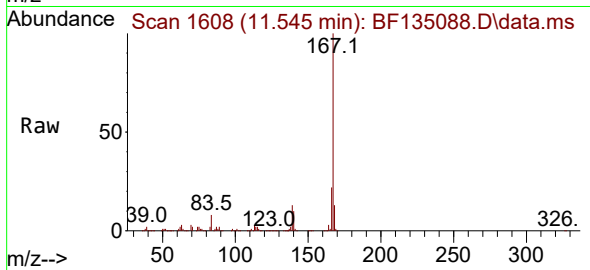
Tgt Ion:178 Resp: 939220
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.3 12.8 19.2





#73
 Carbazole
 Concen: 37.539 ng
 RT: 11.545 min Scan# 1608
 Delta R.T. 0.000 min
 Lab File: BF135088.D
 Acq: 05 Sep 2023 10:50

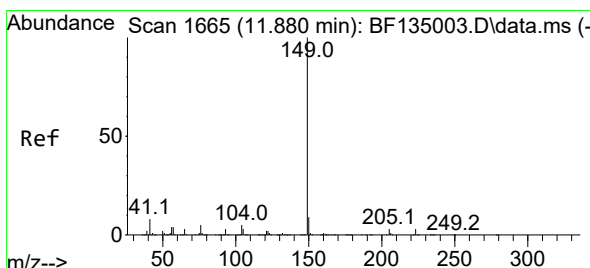
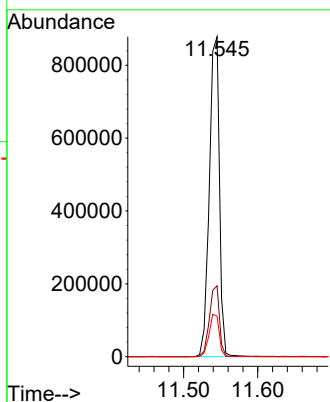
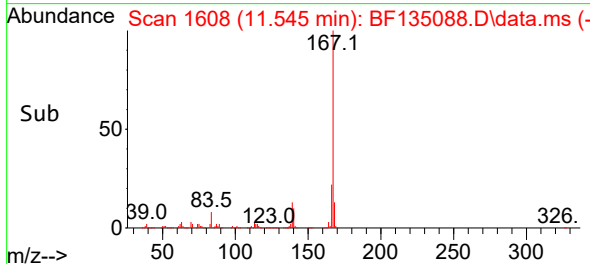
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



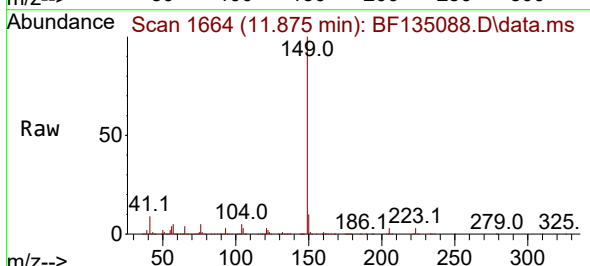
Tgt Ion:167 Resp: 832844
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.2
 139 12.7 10.3 15.5

Manual Integrations
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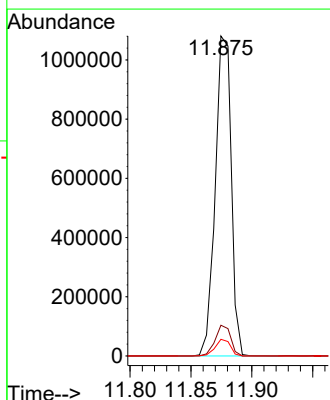
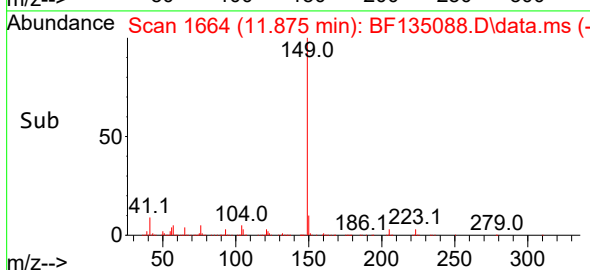
Reviewed By :Yogesh Patel 09/06/2023
 Supervised By :mohammad ahmed 09/07/2023

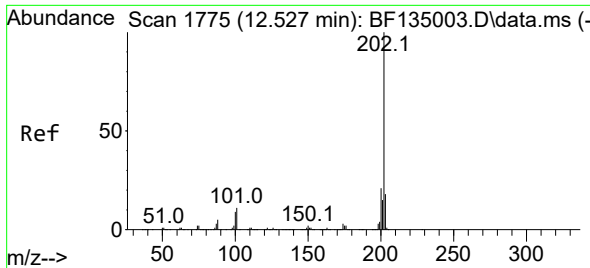


#74
 Di-n-butylphthalate
 Concen: 37.099 ng
 RT: 11.875 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF135088.D
 Acq: 05 Sep 2023 10:50



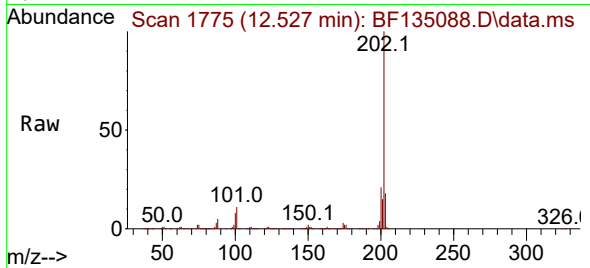
Tgt Ion:149 Resp: 992196
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.2 4.0 6.0





#75
Fluoranthene
Concen: 38.234 ng
RT: 12.527 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

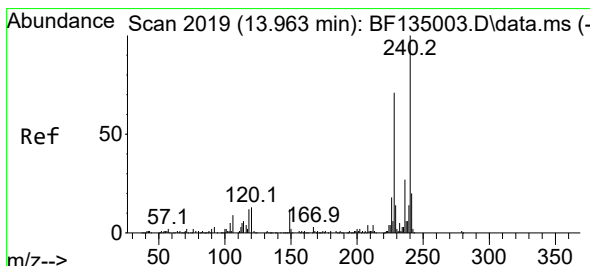
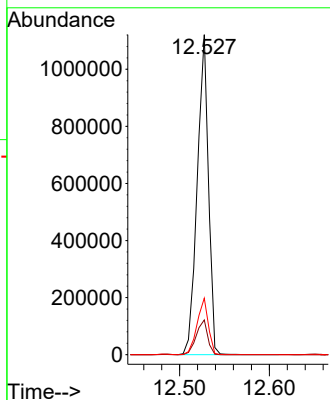
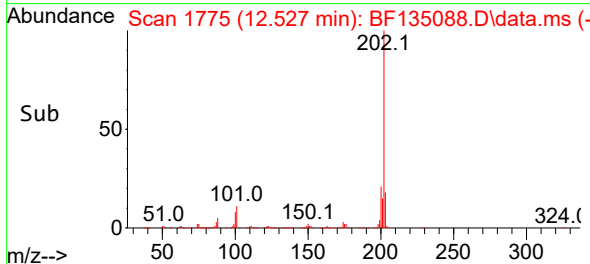
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 973224
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.5
203 17.7 0.0 37.8

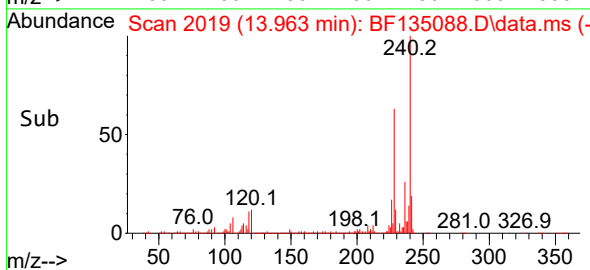
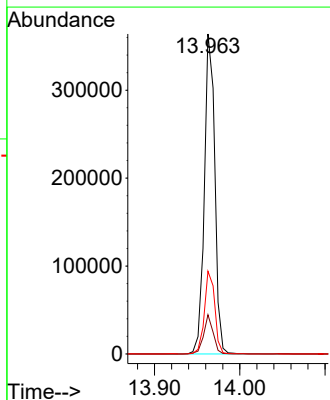
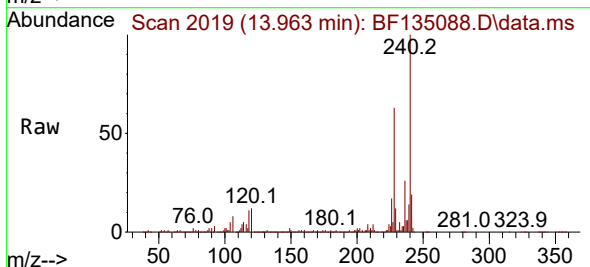
Manual Integrations
APPROVED

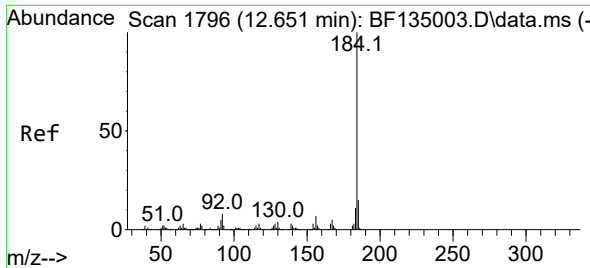
Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

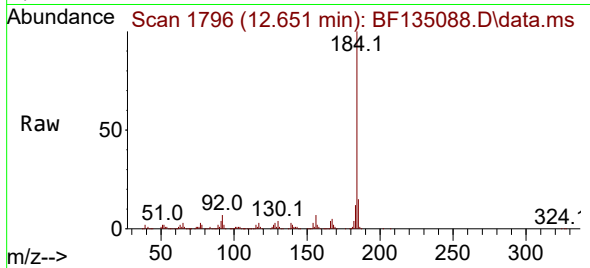
Tgt Ion:240 Resp: 310368
Ion Ratio Lower Upper
240 100
120 12.2 10.2 15.2
236 25.8 21.3 31.9





#77
Benzidine
Concen: 44.455 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

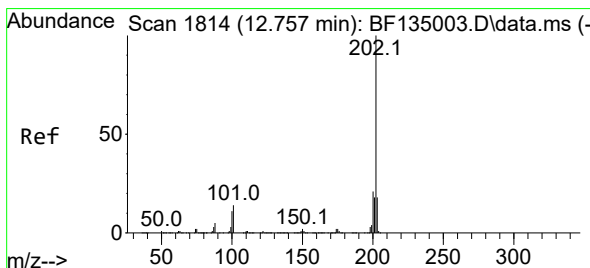
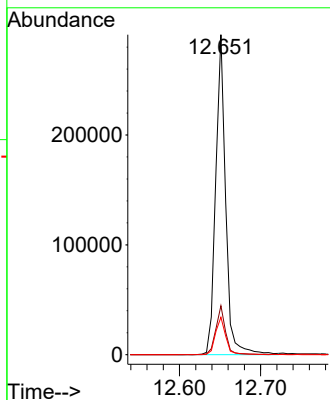
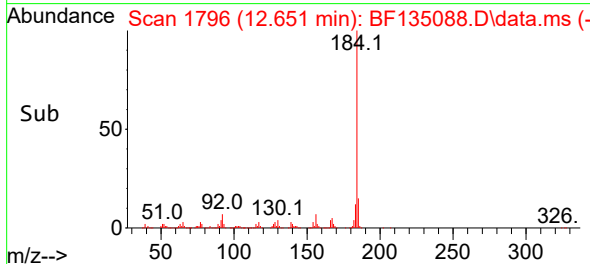
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 248720
Ion Ratio Lower Upper
184 100
185 15.3 12.0 18.0
183 11.7 9.0 13.6

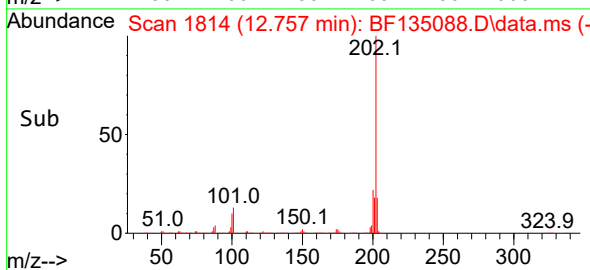
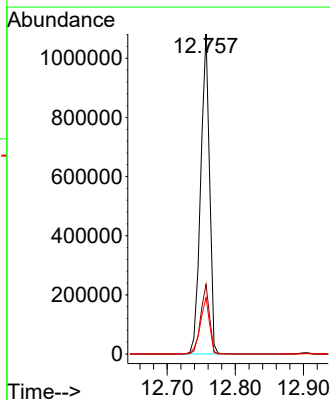
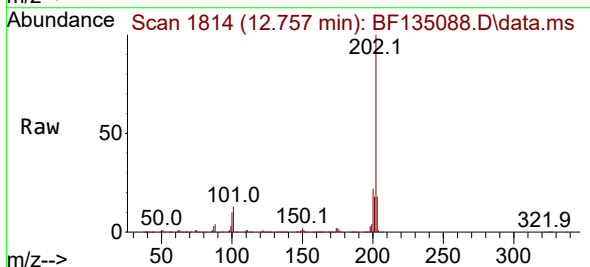
Manual Integrations
APPROVED

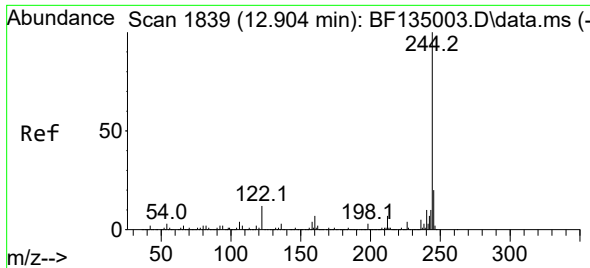
Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023



#78
Pyrene
Concen: 33.104 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion:202 Resp: 975520
Ion Ratio Lower Upper
202 100
200 21.7 17.0 25.6
203 17.6 14.2 21.2





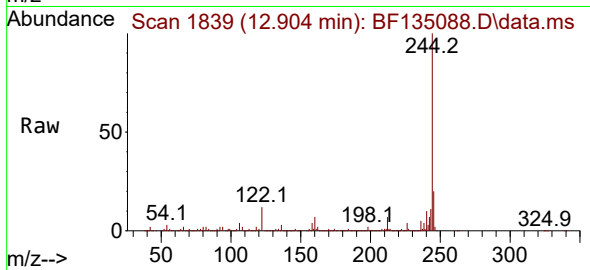
#79
 Terphenyl-d14
 Concen: 67.323 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. 0.000 min
 Lab File: BF135088.D
 Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

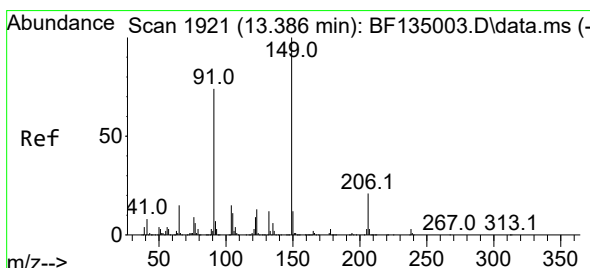
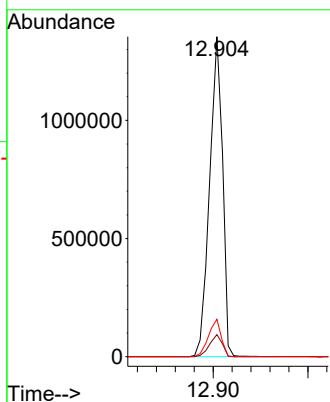
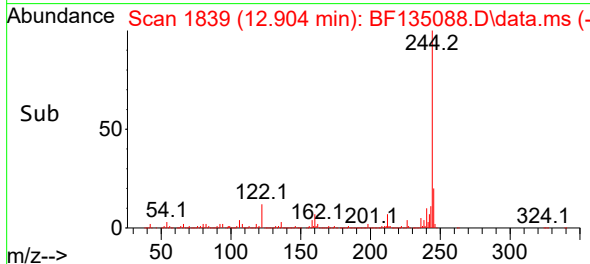


Tgt Ion:244 Resp: 128039
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.7 9.8 14.6

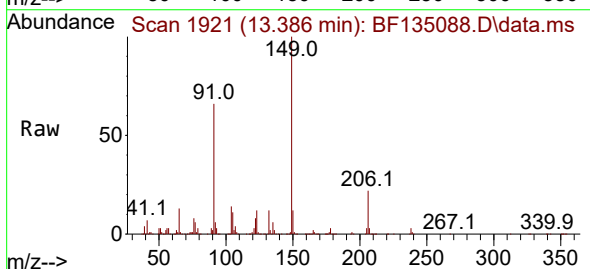
Manual Integrations

APPROVED

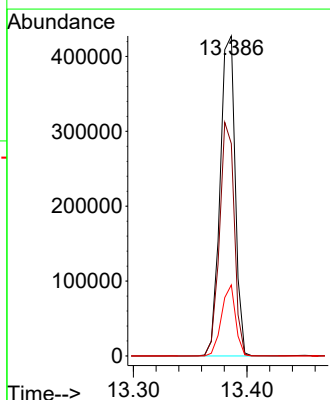
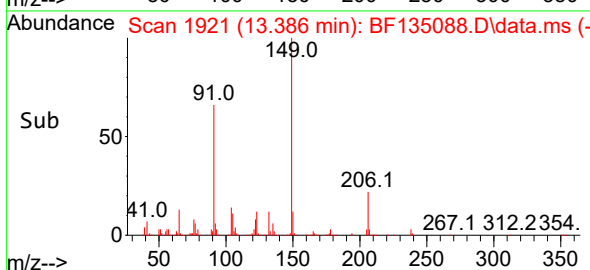
Reviewed By :Yogesh Patel 09/06/2023
 Supervised By :mohammad ahmed 09/07/2023

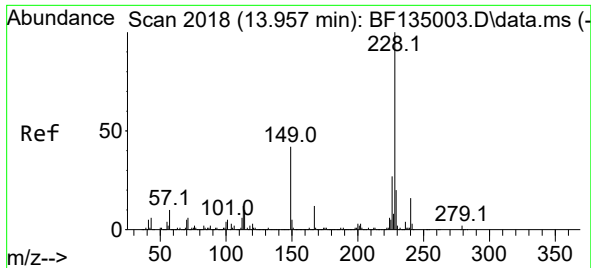


#80
 Butylbenzylphthalate
 Concen: 37.169 ng
 RT: 13.386 min Scan# 1921
 Delta R.T. 0.000 min
 Lab File: BF135088.D
 Acq: 05 Sep 2023 10:50



Tgt Ion:149 Resp: 395691
 Ion Ratio Lower Upper
 149 100
 91 66.3 59.0 88.6
 206 22.2 16.7 25.1





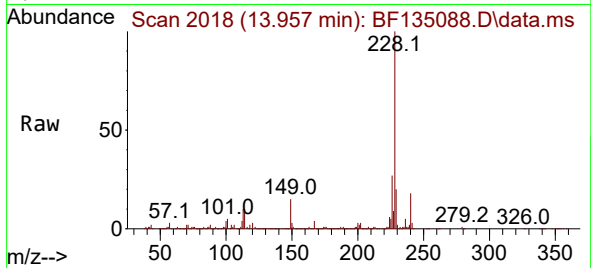
#81
Benzo(a)anthracene
Concen: 34.821 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

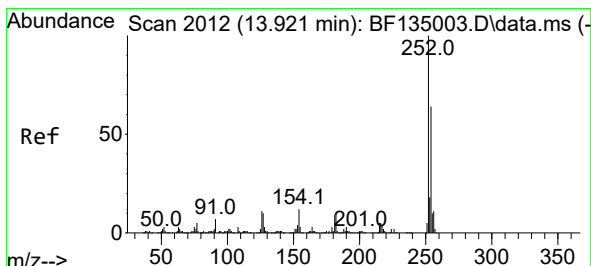
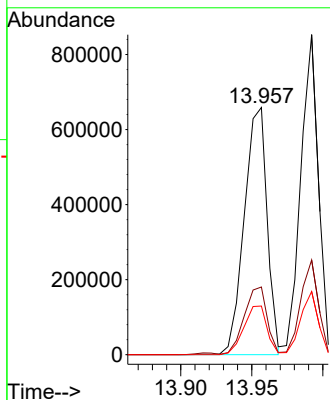
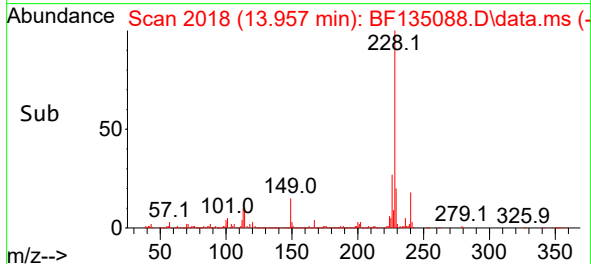


Tgt Ion:228 Resp: 737200
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 19.7 15.6 23.4

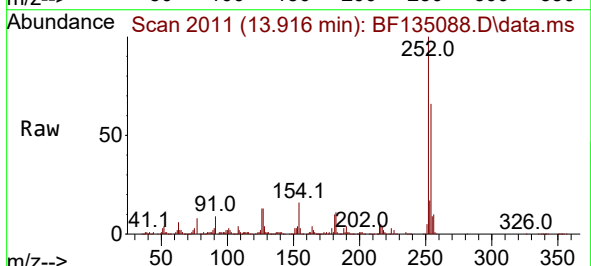
Manual Integrations

APPROVED

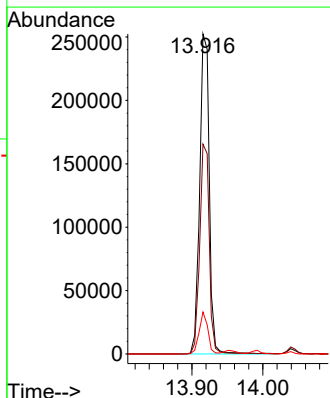
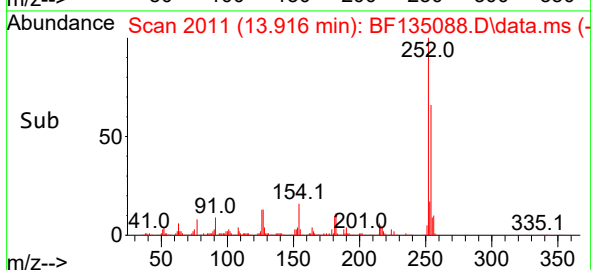
Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023

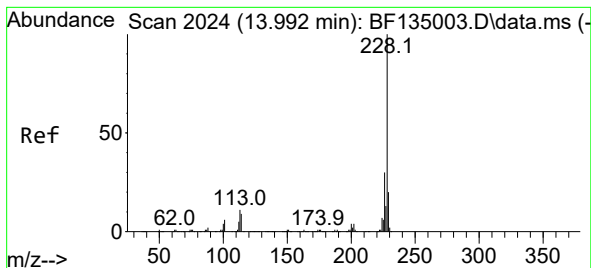


#82
3,3'-Dichlorobenzidine
Concen: 37.192 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50



Tgt Ion:252 Resp: 237599
Ion Ratio Lower Upper
252 100
254 65.6 51.3 76.9
126 13.1 8.6 12.8#





#83

Chrysene

Concen: 35.393 ng

RT: 13.992 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

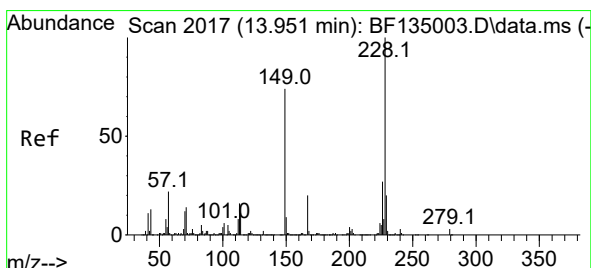
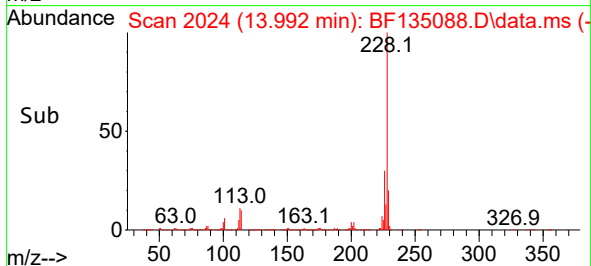
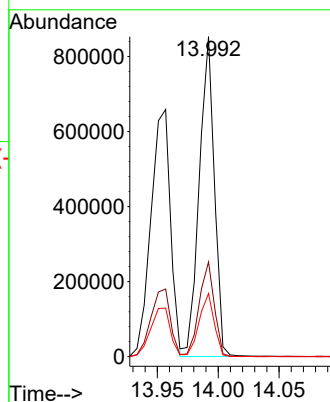
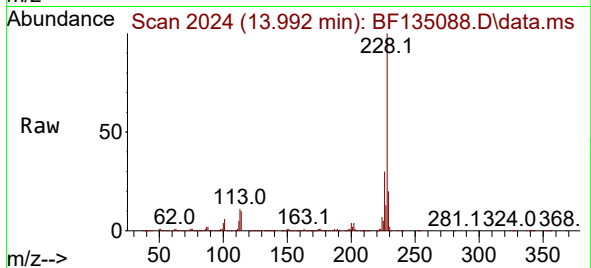
Tgt Ion:228	Resp:	736402
Ion Ratio	Lower	Upper
228	100	
226	29.6	24.2 36.4
229	19.8	15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/06/2023

Supervised By :mohammad ahmed 09/07/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.303 ng

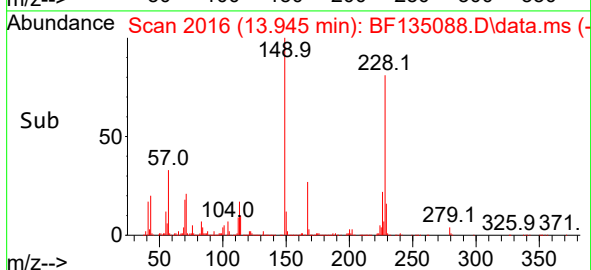
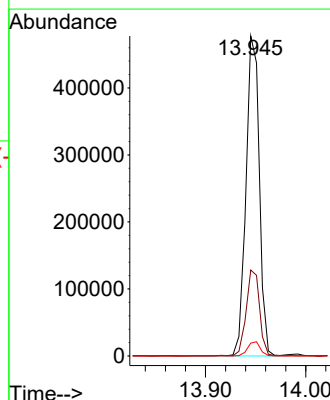
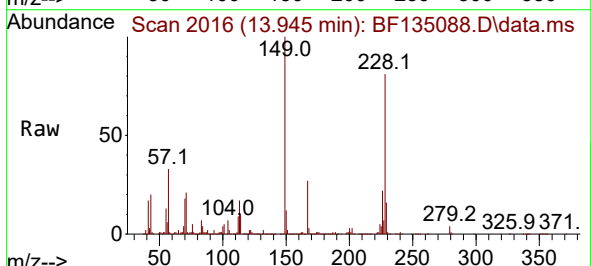
RT: 13.945 min Scan# 2016

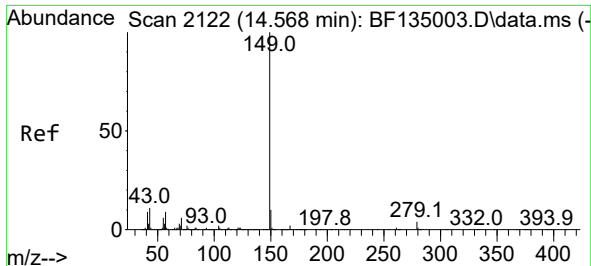
Delta R.T. -0.006 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

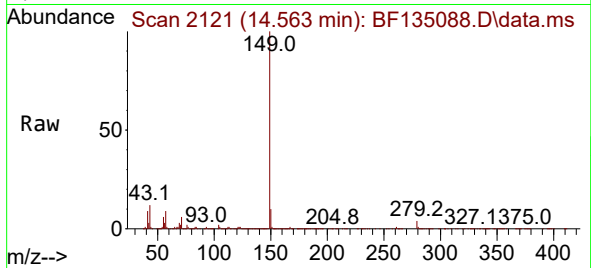
Tgt Ion:149	Resp:	444020
Ion Ratio	Lower	Upper
149	100	
167	26.9	21.4 32.0
279	4.0	3.0 4.6





#85
Di-n-octyl phthalate
Concen: 40.001 ng
RT: 14.563 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

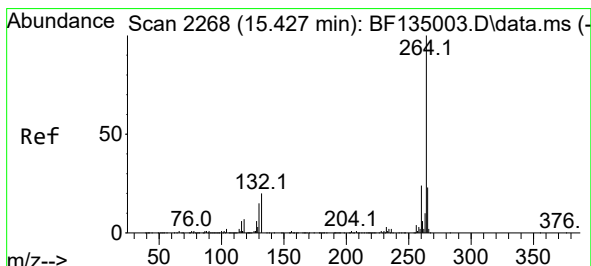
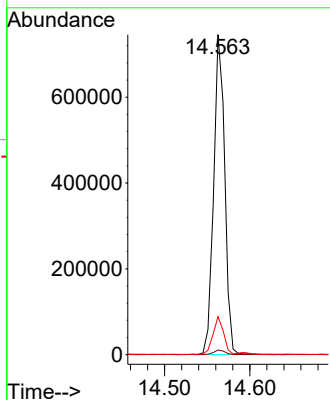
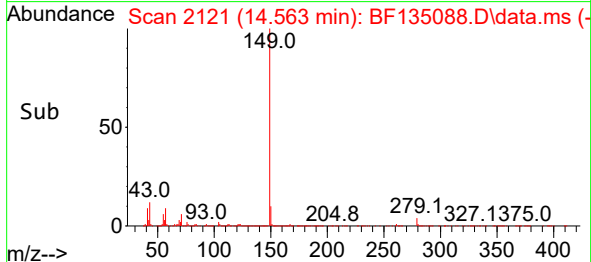
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



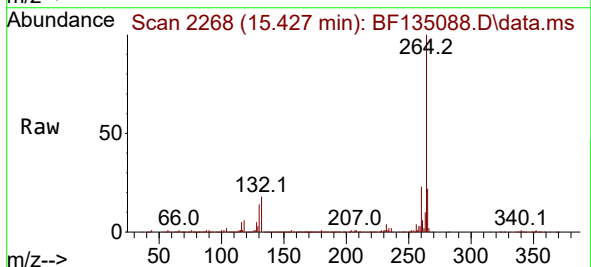
Tgt Ion:149 Resp: 672660
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.4 9.3 13.9

Manual Integrations
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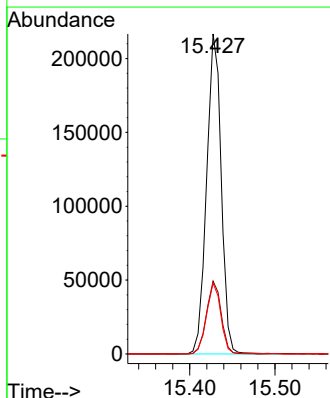
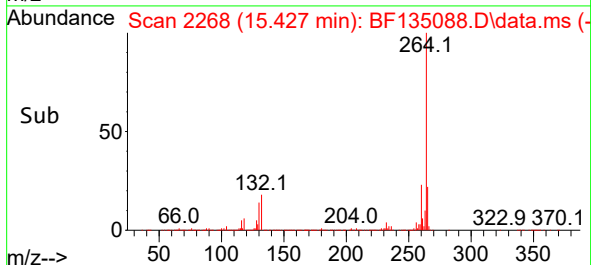
Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023

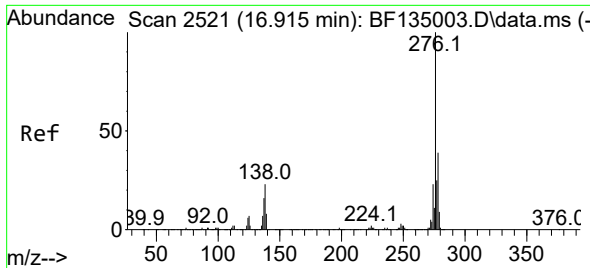


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50



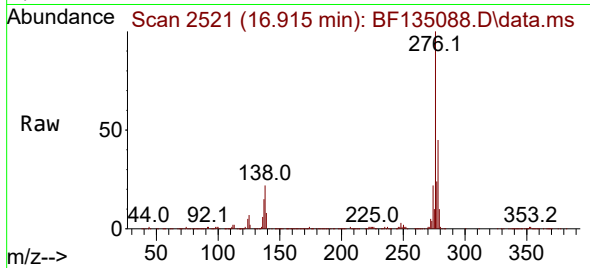
Tgt Ion:264 Resp: 257762
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.6
265 22.1 18.2 27.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.010 ng
RT: 16.915 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

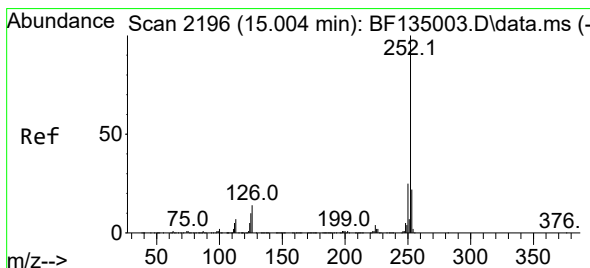
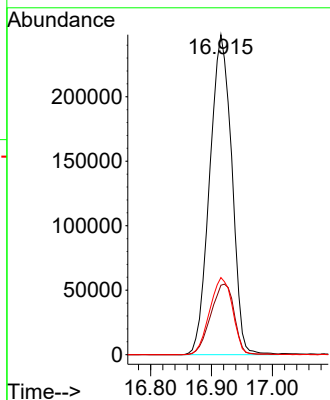
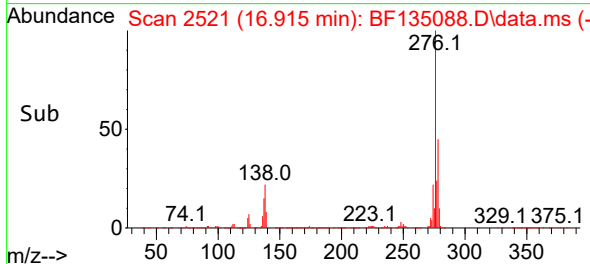
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



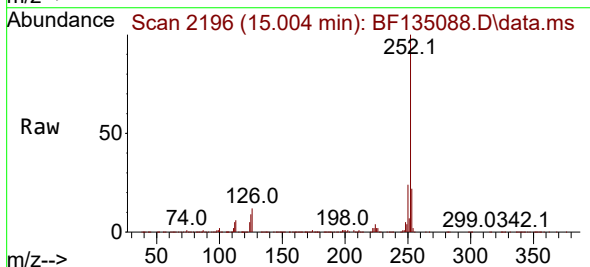
Tgt Ion: 276 Resp: 625209
Ion Ratio Lower Upper
276 100
138 23.6 20.2 30.2
277 25.0 20.4 30.6

Manual Integrations
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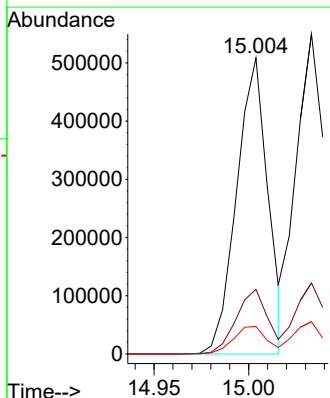
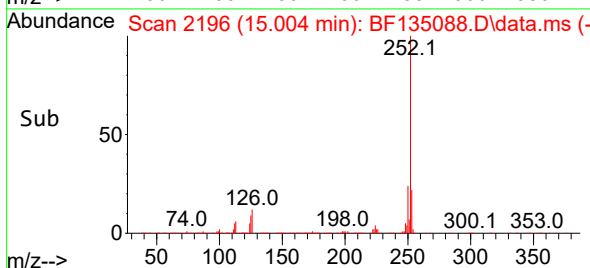
Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023

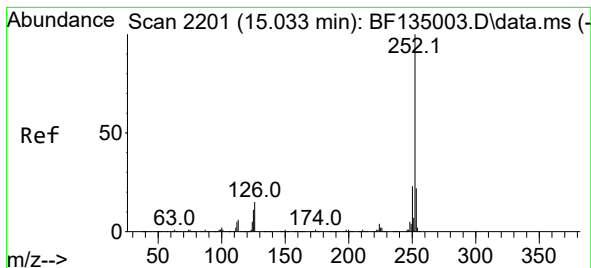


#88
Benzo(b)fluoranthene
Concen: 36.421 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50



Tgt Ion: 252 Resp: 584136
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 9.3 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 36.991 ng

RT: 15.033 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 573159

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

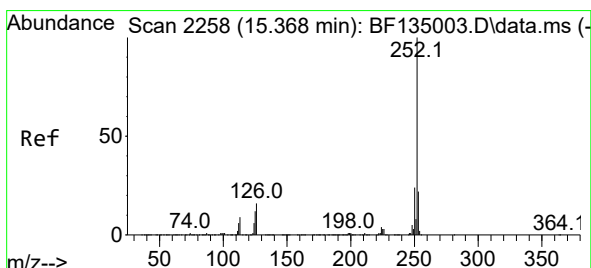
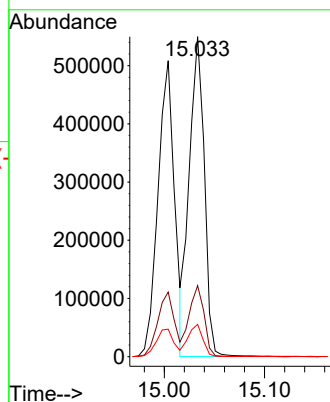
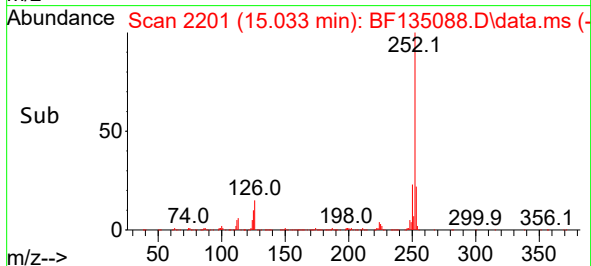
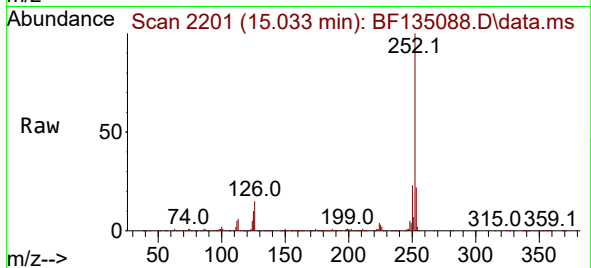
125 10.1 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/06/2023

Supervised By :mohammad ahmed 09/07/2023



#90

Benzo(a)pyrene

Concen: 35.754 ng

RT: 15.368 min Scan# 2258

Delta R.T. 0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

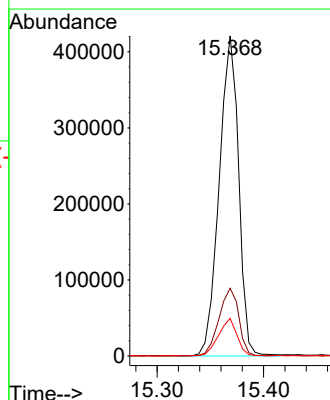
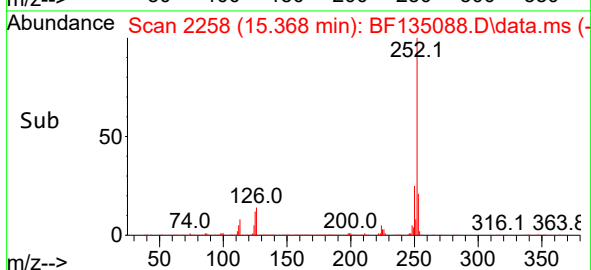
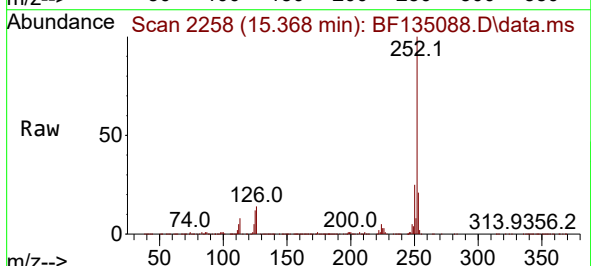
Tgt Ion:252 Resp: 532707

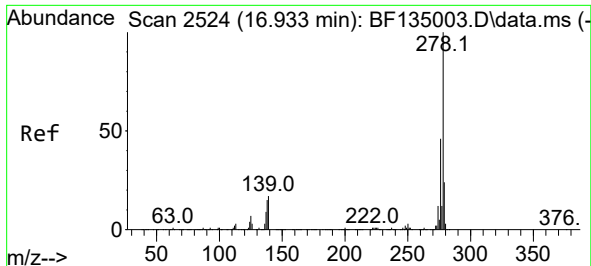
Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.0

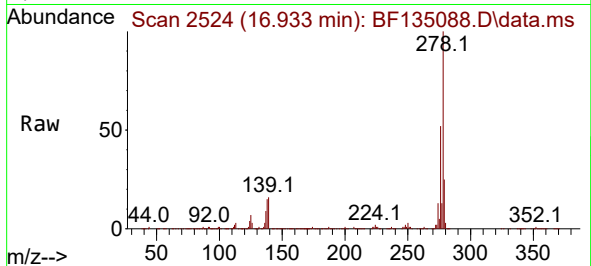
125 11.8 9.5 14.3





#91
Dibenzo(a,h)anthracene
Concen: 35.994 ng
RT: 16.933 min Scan# 2524
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

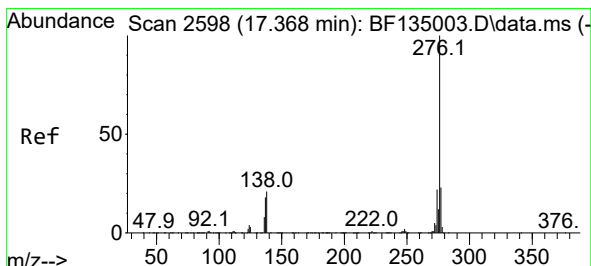
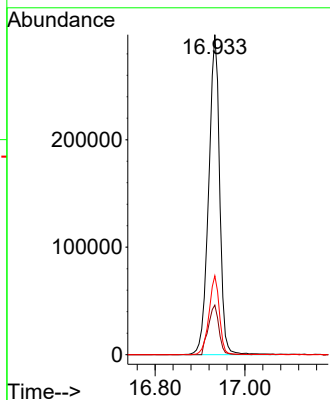
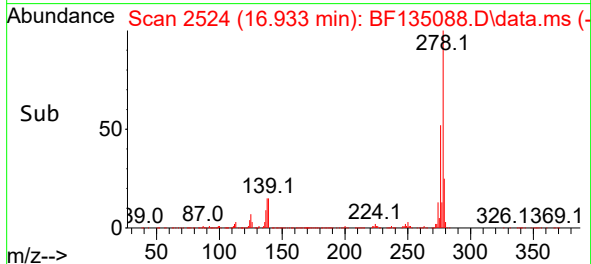
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



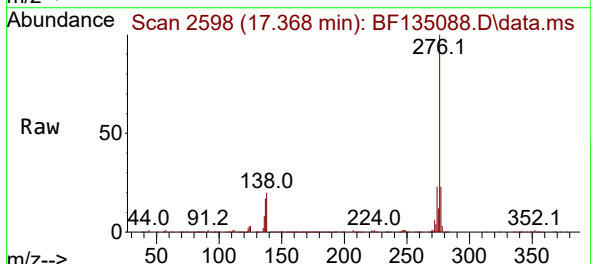
Tgt Ion:278 Resp: 50614
Ion Ratio Lower Upper
278 100
139 15.5 13.4 20.2
279 24.6 19.5 29.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023



#92
Benzo(g,h,i)perylene
Concen: 35.490 ng
RT: 17.368 min Scan# 2598
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50



Tgt Ion:276 Resp: 519053
Ion Ratio Lower Upper
276 100
277 22.9 18.5 27.7
138 20.2 17.1 25.7

