

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070823\
 Data File : BF134163.D
 Acq On : 09 Jul 2023 00:01
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 09 00:42:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	167584	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	623095	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	316872	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	608217	20.000	ng	0.00
76) Chrysene-d12	14.045	240	349490	20.000	ng	0.00
86) Perylene-d12	15.545	264	297883	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	781101	77.967	ng	0.00
7) Phenol-d6	6.492	99	975555	79.181	ng	0.00
23) Nitrobenzene-d5	7.416	82	926408	80.146	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	315414	79.391	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1647405	75.587	ng	0.00
79) Terphenyl-d14	12.980	244	1724998	79.437	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	147540	35.716	ng	97
3) Pyridine	3.416	79	420447	39.075	ng	98
4) n-Nitrosodimethylamine	3.393	42	228576	37.195	ng	99
6) Aniline	6.522	93	619015	41.288	ng	99
8) 2-Chlorophenol	6.639	128	380863	37.450	ng	94
9) Benzaldehyde	6.404	77	279224	41.714	ng	99
10) Phenol	6.504	94	507663	39.189	ng	95
11) bis(2-Chloroethyl)ether	6.592	93	388741	40.761	ng	98
12) 1,3-Dichlorobenzene	6.786	146	412649	38.059	ng	98
13) 1,4-Dichlorobenzene	6.863	146	419560	38.312	ng	98
14) 1,2-Dichlorobenzene	7.022	146	390881	38.112	ng	98
15) Benzyl Alcohol	6.992	79	367324	38.674	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.128	45	653297	38.720	ng	98
17) 2-Methylphenol	7.104	107	363461	39.910	ng	99
18) Hexachloroethane	7.357	117	164574	40.530	ng	97
19) n-Nitroso-di-n-propyla...	7.269	70	306745	39.259	ng	97
20) 3+4-Methylphenols	7.257	107	427368	38.682	ng	# 86
22) Acetophenone	7.263	105	552178	38.966	ng	97
24) Nitrobenzene	7.433	77	476416	40.787	ng	96
25) Isophorone	7.669	82	822377	39.146	ng	98
26) 2-Nitrophenol	7.745	139	240505	42.921	ng	98
27) 2,4-Dimethylphenol	7.786	122	355361	40.064	ng	98
28) bis(2-Chloroethoxy)met...	7.880	93	494129	40.622	ng	98
29) 2,4-Dichlorophenol	7.986	162	344413	39.158	ng	96
30) 1,2,4-Trichlorobenzene	8.069	180	364080	40.117	ng	98
31) Naphthalene	8.151	128	1146459	38.092	ng	99
32) Benzoic acid	7.922	122	266680m	40.124	ng	
33) 4-Chloroaniline	8.204	127	503755	39.128	ng	98
34) Hexachlorobutadiene	8.263	225	233394	40.768	ng	100
35) Caprolactam	8.592	113	113809	39.298	ng	96
36) 4-Chloro-3-methylphenol	8.686	107	393289	39.803	ng	100
37) 2-Methylnaphthalene	8.839	142	822305	38.636	ng	99
38) 1-Methylnaphthalene	8.939	142	762573	38.541	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	377970	40.262	ng	100
41) Hexachlorocyclopentadiene	8.992	237	145574	32.686	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	249356	39.019	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	292055	38.851	ng	97
46) 1,1'-Biphenyl	9.310	154	937800	36.895	ng	97
47) 2-Chloronaphthalene	9.333	162	700990	37.692	ng	97
48) 2-Nitroaniline	9.433	65	262155	38.678	ng	99
49) Acenaphthylene	9.751	152	1189081	37.428	ng	99
50) Dimethylphthalate	9.616	163	903039	39.259	ng	100
51) 2,6-Dinitrotoluene	9.680	165	199514	40.272	ng	96
52) Acenaphthene	9.922	154	709629	38.495	ng	99
53) 3-Nitroaniline	9.851	138	228928	38.518	ng	99
54) 2,4-Dinitrophenol	9.957	184	94923	35.439	ng	98
55) Dibenzofuran	10.092	168	1076761	37.374	ng	98
56) 4-Nitrophenol	10.010	139	149464	35.952	ng	95
57) 2,4-Dinitrotoluene	10.086	165	252283	38.560	ng	91
58) Fluorene	10.439	166	824407	36.781	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	229147	38.645	ng	97
60) Diethylphthalate	10.310	149	942241	39.318	ng	98
61) 4-Chlorophenyl-phenyle...	10.427	204	411409	38.088	ng	96
62) 4-Nitroaniline	10.469	138	227255	37.941	ng	99
63) Azobenzene	10.592	77	878111	38.737	ng	97
65) 4,6-Dinitro-2-methylph...	10.498	198	141051	42.537	ng	96
66) n-Nitrosodiphenylamine	10.551	169	751856	38.690	ng	97
67) 4-Bromophenyl-phenylether	10.921	248	262753	40.645	ng	95
68) Hexachlorobenzene	10.986	284	278513	40.577	ng	98
69) Atrazine	11.080	200	222579	41.408	ng	98
70) Pentachlorophenol	11.186	266	155283	37.837	ng	98
71) Phenanthrene	11.410	178	1146073	37.431	ng	100
72) Anthracene	11.463	178	1212618	38.076	ng	100
73) Carbazole	11.616	167	1101714	37.795	ng	100
74) Di-n-butylphthalate	11.945	149	1443683	41.647	ng	99
75) Fluoranthene	12.604	202	1249129	37.736	ng	98
77) Benzidine	12.727	184	365740	43.981	ng	99
78) Pyrene	12.833	202	1163167	35.762	ng	100
80) Butylbenzylphthalate	13.457	149	560325	45.935	ng	95
81) Benzo(a)anthracene	14.033	228	929078	38.332	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	304657	39.674	ng	# 98
83) Chrysene	14.068	228	903698	38.495	ng	100
84) Bis(2-ethylhexyl)phtha...	14.015	149	736053	52.513	ng	100
85) Di-n-octyl phthalate	14.639	149	1082379	52.554	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	848361	41.043	ng	99
88) Benzo(b)fluoranthene	15.104	252	753310	43.008	ng	100
89) Benzo(k)fluoranthene	15.133	252	756413	42.415	ng	99
90) Benzo(a)pyrene	15.480	252	670701	39.598	ng	99
91) Dibenzo(a,h)anthracene	17.115	278	704644	41.737	ng	98
92) Benzo(g,h,i)perylene	17.568	276	645317	37.065	ng	98

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



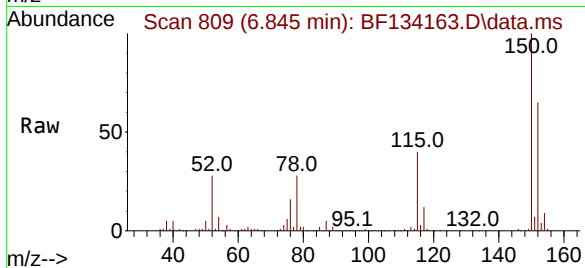
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF134163.D
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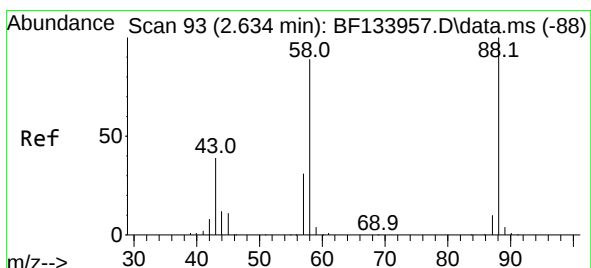
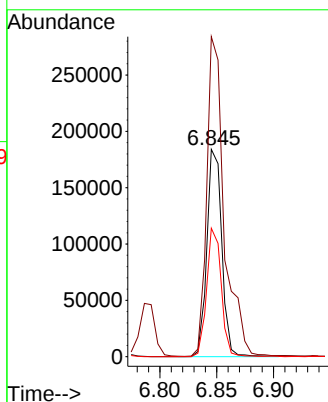
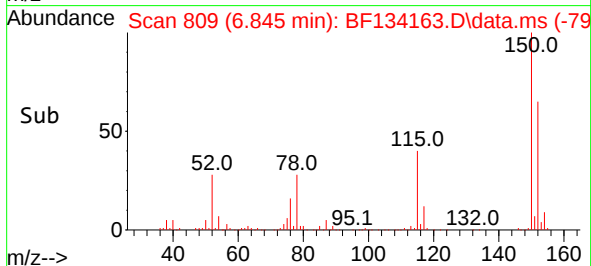
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Ion Ratio Lower Upper
152 100
150 154.4 124.5 186.7
115 62.0 50.2 75.2

Manual Integrations

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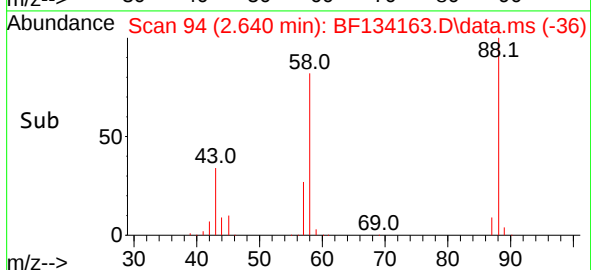
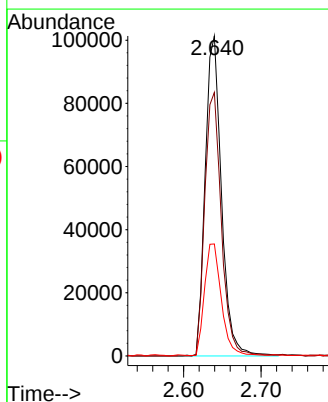
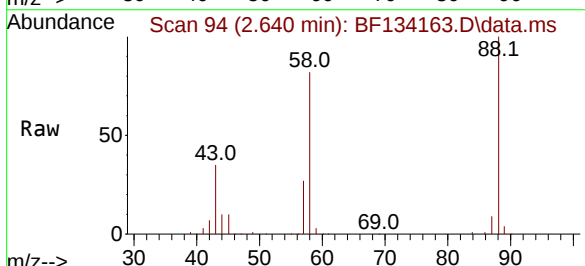
Reviewed By :Yogesh Patel 07/09/2023

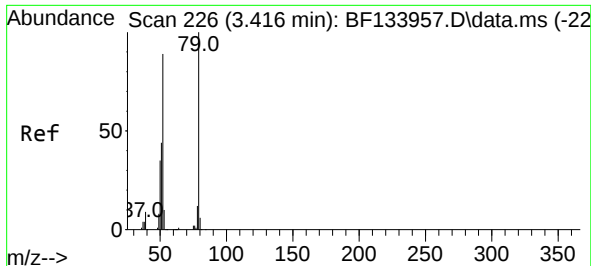
Supervised By :mohammad ahmed 07/09/2023



#2
1,4-Dioxane
Concen: 35.716 ng
RT: 2.640 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Tgt Ion: 88 Resp: 147540
Ion Ratio Lower Upper
88 100
58 84.1 68.8 103.2
43 35.9 30.7 46.1





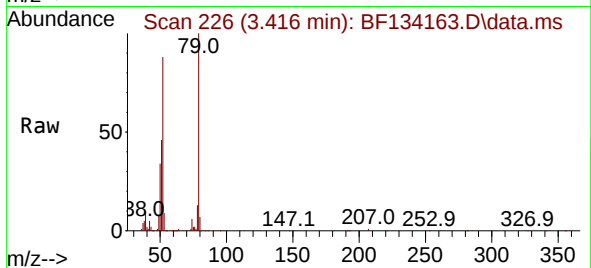
#3
Pyridine
Concen: 39.075 ng
RT: 3.416 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

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SSTDCCC040



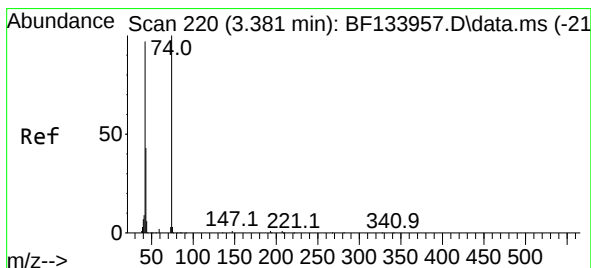
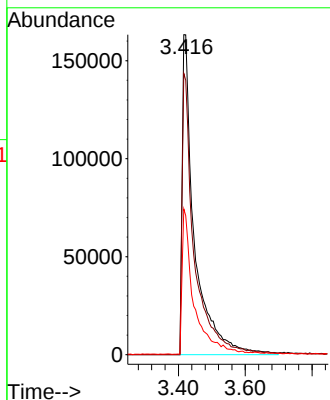
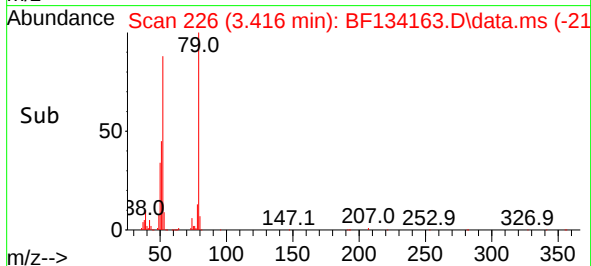
Tgt Ion: 79 Resp: 42044
Ion Ratio Lower Upper
79 100
52 87.9 71.1 106.7
51 45.6 35.2 52.8

Manual Integrations

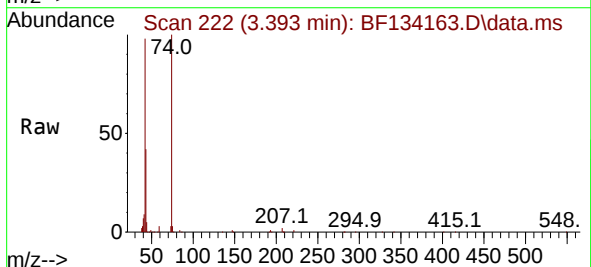
APPROVED

Reviewed By :Yogesh Patel 07/09/2023

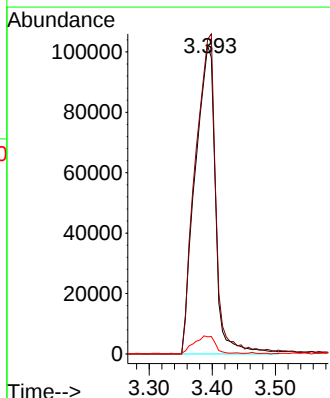
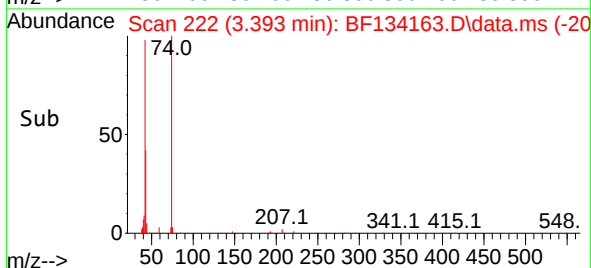
Supervised By :mohammad ahmed 07/09/2023

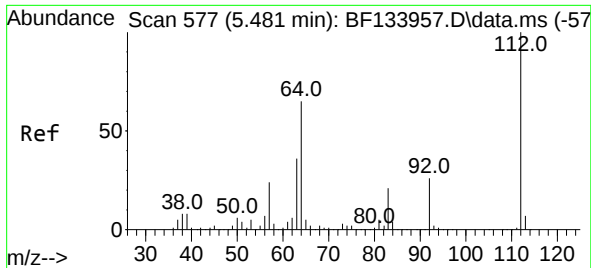


#4
n-Nitrosodimethylamine
Concen: 37.195 ng
RT: 3.393 min Scan# 222
Delta R.T. -0.012 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01



Tgt Ion: 42 Resp: 228576
Ion Ratio Lower Upper
42 100
74 102.1 82.4 123.6
44 5.6 4.9 7.3





#5
2-Fluorophenol
Concen: 77.967 ng
RT: 5.481 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

ClientSampleId :

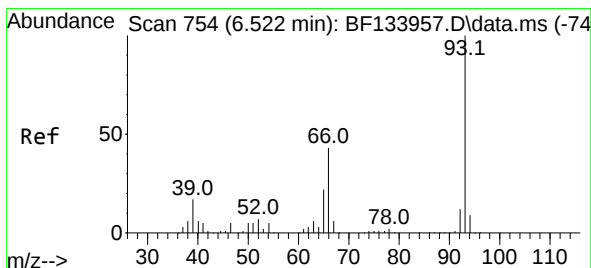
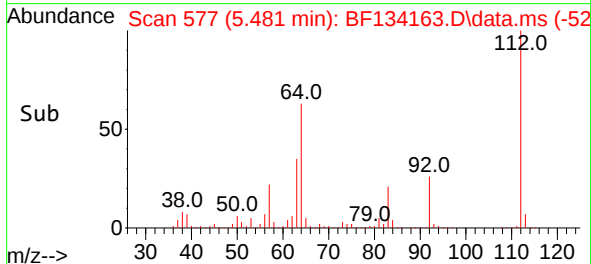
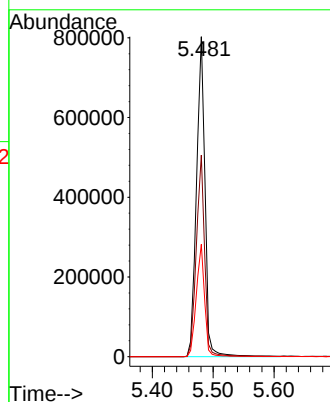
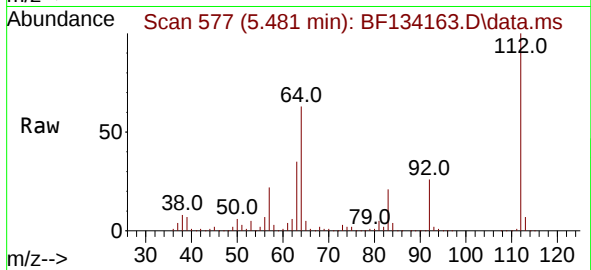
SSTDCCC040

Tgt Ion:112 Resp: 78110
Ion Ratio Lower Upper
112 100
64 63.0 52.1 78.1
63 35.1 28.6 42.8

Manual Integrations

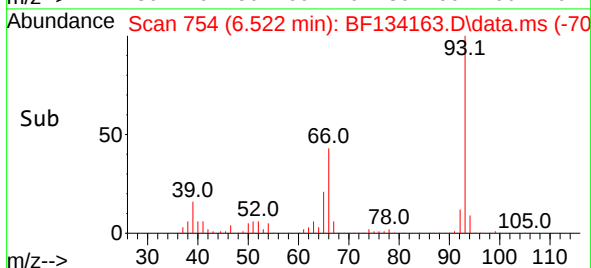
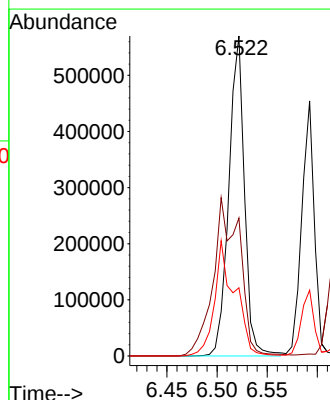
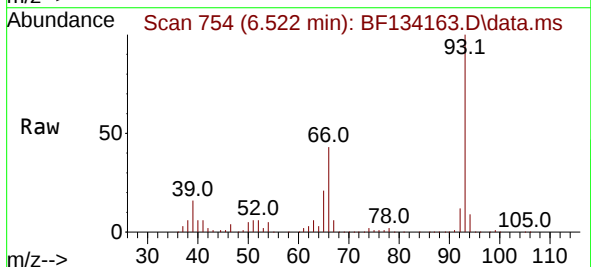
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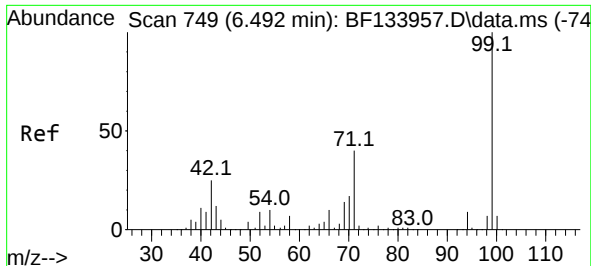
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#6
Aniline
Concen: 41.288 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

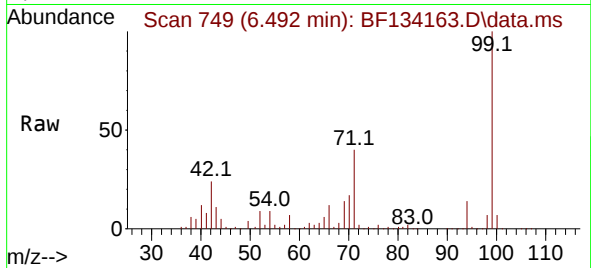
Tgt Ion: 93 Resp: 619015
Ion Ratio Lower Upper
93 100
66 43.1 34.5 51.7
65 21.3 17.8 26.6





#7
Phenol-d6
Concen: 79.181 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

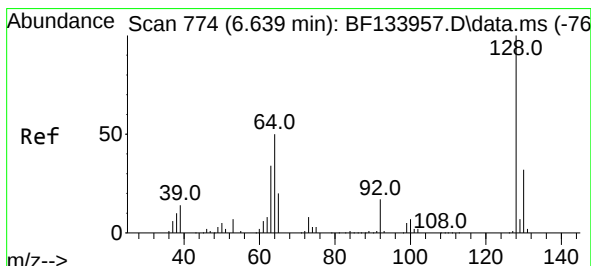
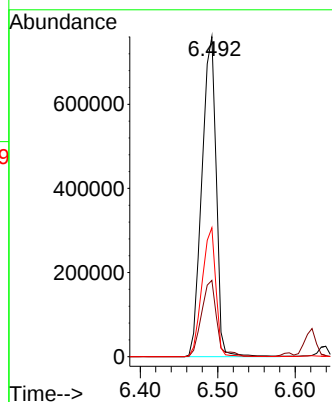
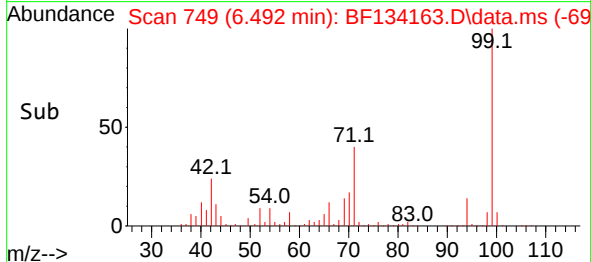
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Tgt Ion: 99 Resp: 97555
Ion Ratio Lower Upper
99 100
42 23.9 19.8 29.6
71 40.3 31.9 47.9

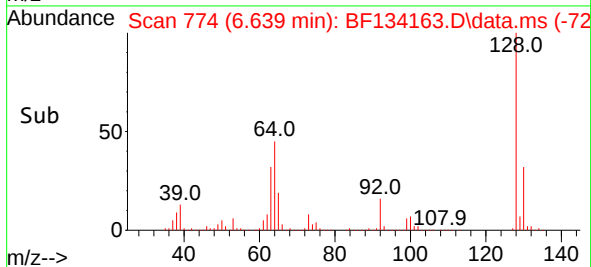
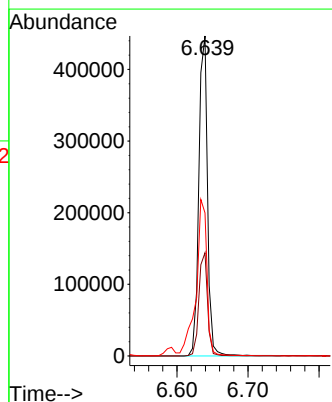
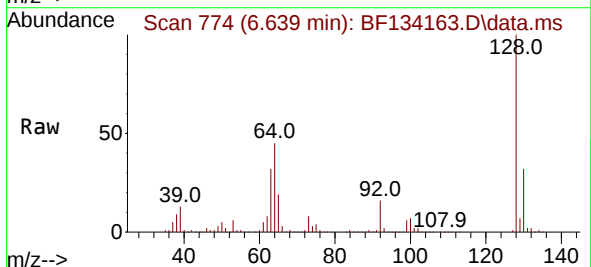
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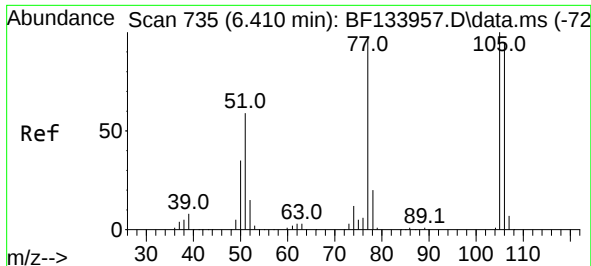
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#8
2-Chlorophenol
Concen: 37.450 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Tgt Ion:128 Resp: 380863
Ion Ratio Lower Upper
128 100
130 32.2 11.7 51.7
64 44.7 31.3 71.3





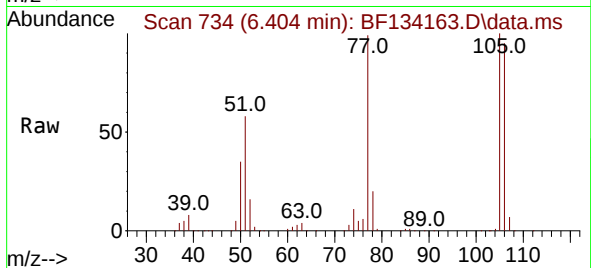
#9
Benzaldehyde
Concen: 41.714 ng
RT: 6.404 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



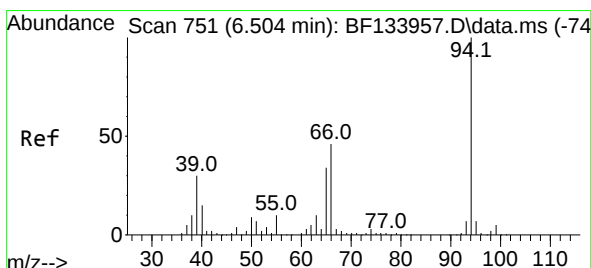
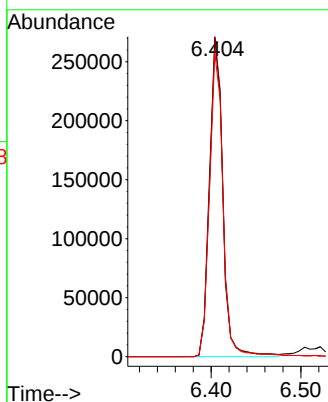
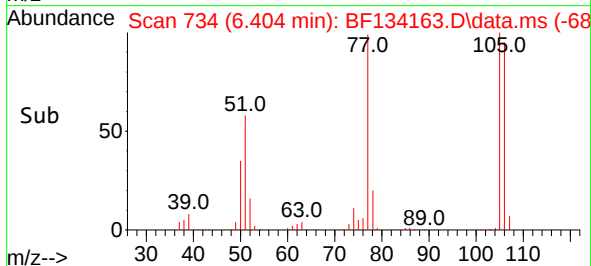
Tgt Ion: 77 Resp: 279224
Ion Ratio Lower Upper
77 100
105 100.6 82.0 122.0
106 95.4 76.9 116.9

Manual Integrations

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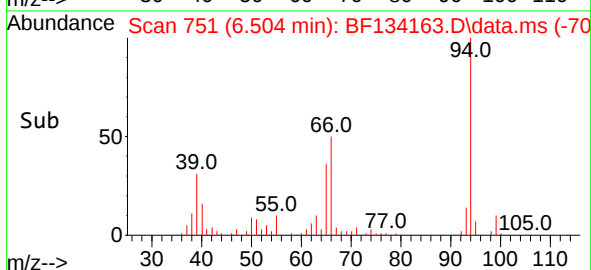
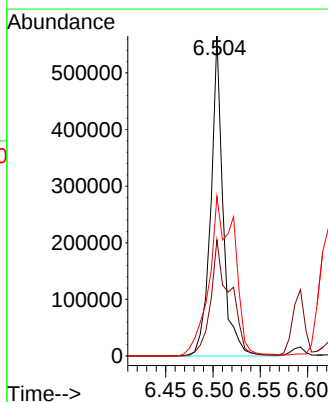
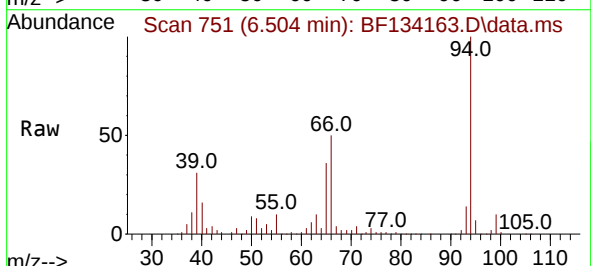
Reviewed By :Yogesh Patel 07/09/2023

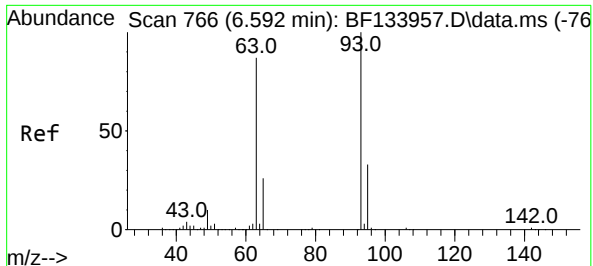
Supervised By :mohammad ahmed 07/09/2023



#10
Phenol
Concen: 39.189 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Tgt Ion: 94 Resp: 507663
Ion Ratio Lower Upper
94 100
65 36.3 14.2 54.2
66 49.9 26.4 66.4





#11
bis(2-Chloroethyl)ether
Concen: 40.761 ng
RT: 6.592 min Scan# 701
Delta R.T. -0.000 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

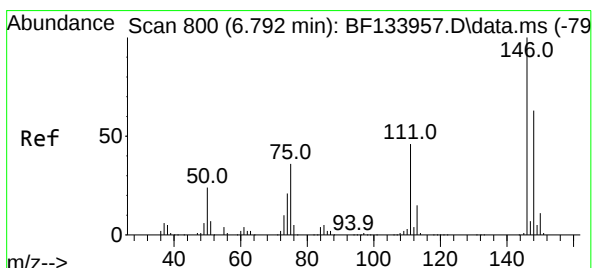
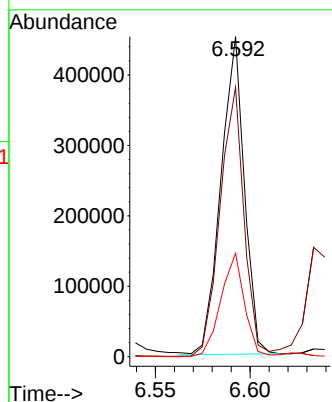
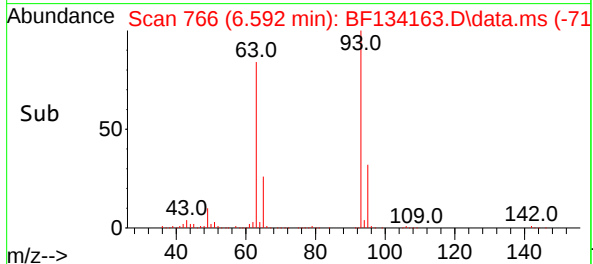
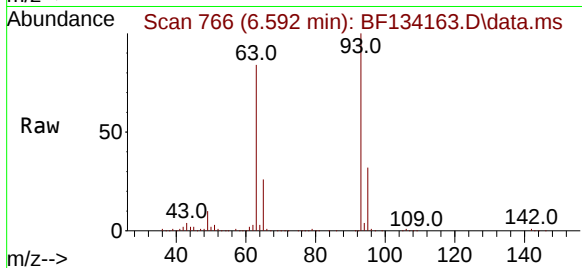
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 38874
Ion Ratio Lower Upper
93 100
63 84.2 66.5 106.5
95 32.3 12.9 52.9

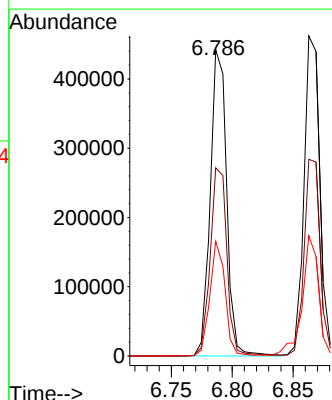
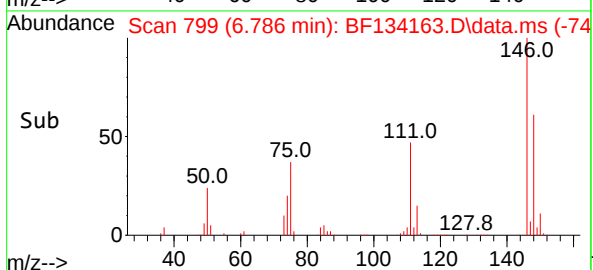
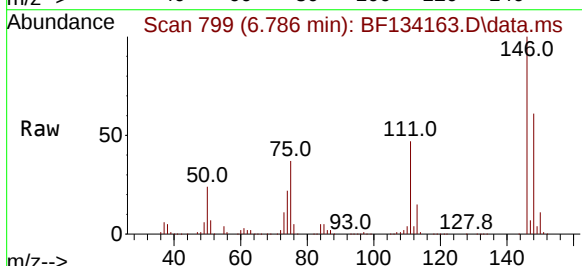
Manual Integrations
APPROVED

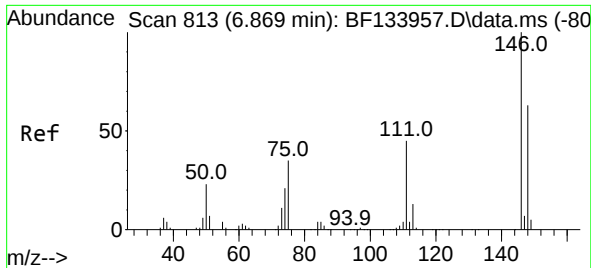
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#12
1,3-Dichlorobenzene
Concen: 38.059 ng
RT: 6.786 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Tgt Ion:146 Resp: 412649
Ion Ratio Lower Upper
146 100
148 61.5 50.5 75.7
75 37.5 29.0 43.6





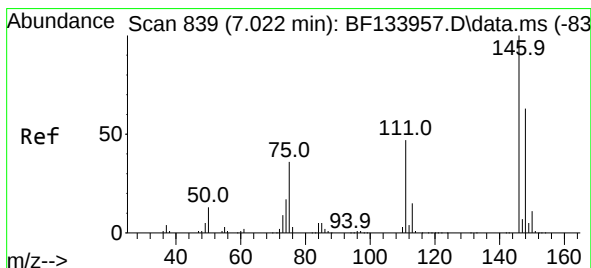
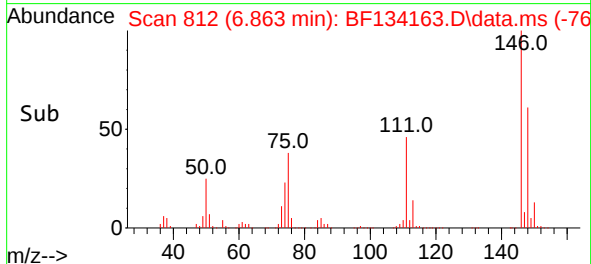
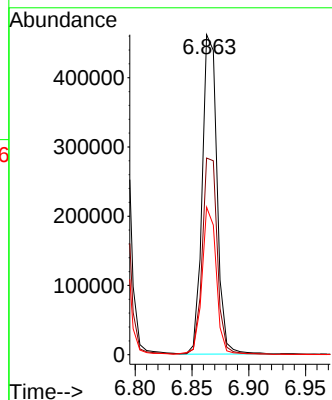
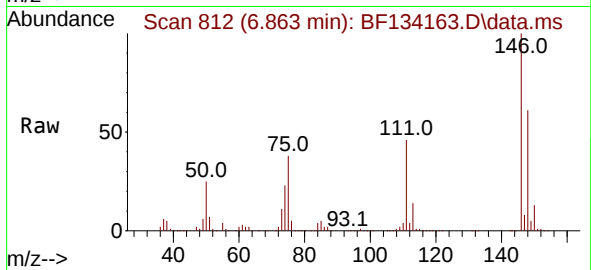
#13
1,4-Dichlorobenzene
Concen: 38.312 ng
RT: 6.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 419560
Ion Ratio Lower Upper
146 100
148 61.5 50.2 75.2
111 46.1 35.8 53.6

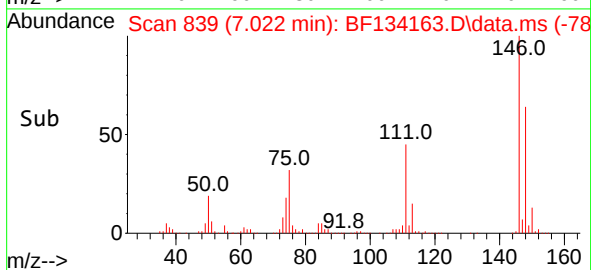
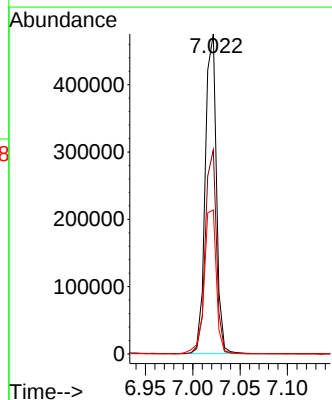
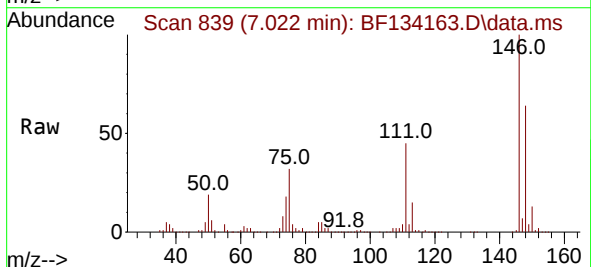
Manual Integrations
APPROVED

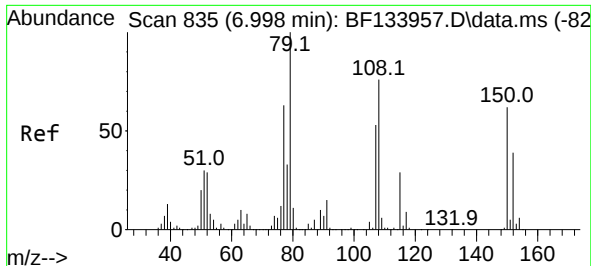
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#14
1,2-Dichlorobenzene
Concen: 38.112 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.000 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Tgt Ion:146 Resp: 390881
Ion Ratio Lower Upper
146 100
148 63.8 50.6 76.0
111 45.0 38.0 57.0





#15
Benzyl Alcohol
Concen: 38.674 ng
RT: 6.992 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

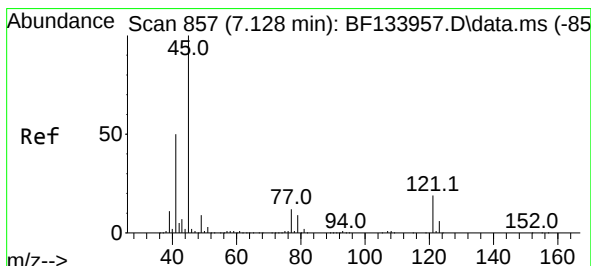
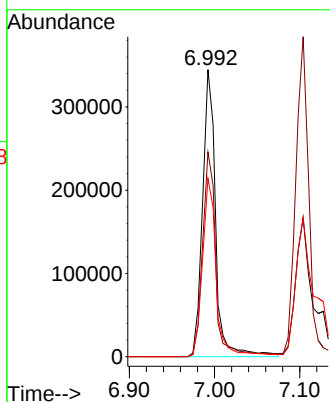
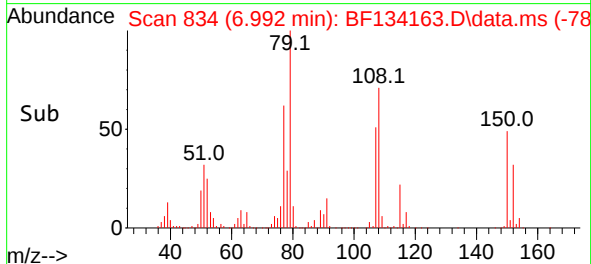
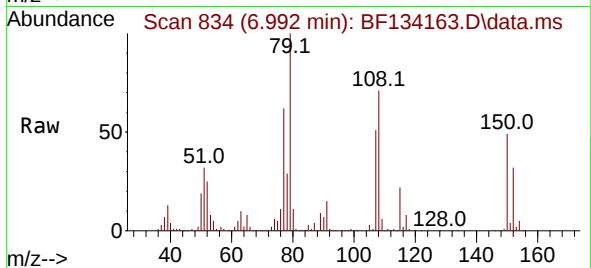
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 367324
Ion Ratio Lower Upper
79 100
108 71.3 60.7 91.1
77 62.1 50.6 75.8

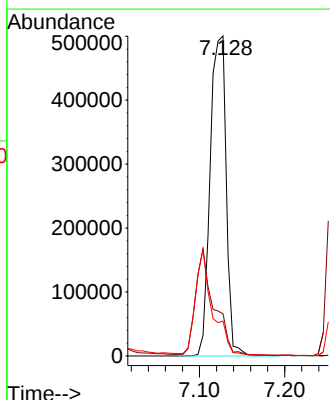
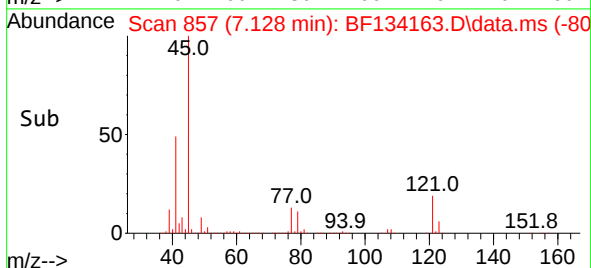
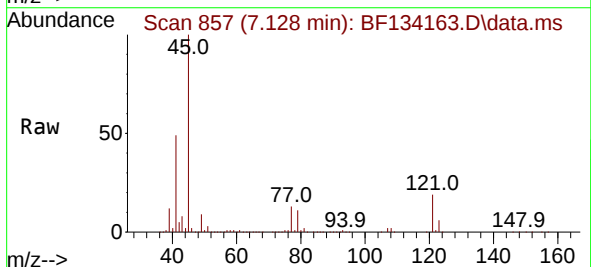
Manual Integrations
APPROVED

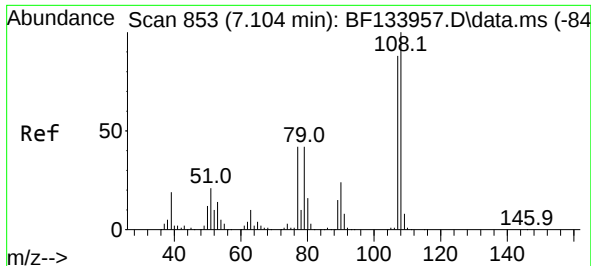
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.720 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Tgt Ion: 45 Resp: 653297
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.9
79 10.9 0.0 29.5





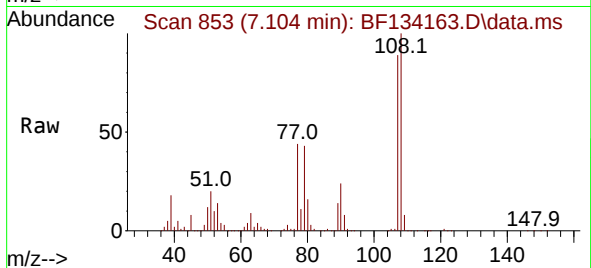
#17
2-Methylphenol
Concen: 39.910 ng
RT: 7.104 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



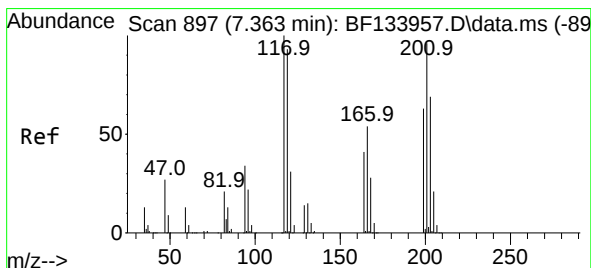
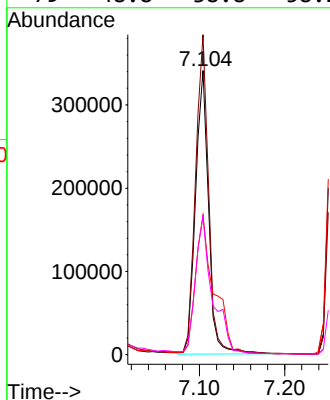
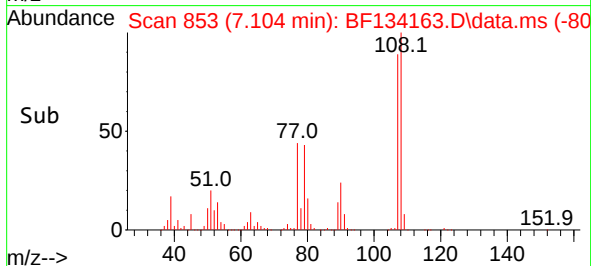
Tgt Ion:107 Resp: 36346
Ion Ratio Lower Upper
107 100
108 112.6 90.6 136.0
77 49.1 38.3 57.5
79 48.8 38.8 58.2

Manual Integrations

APPROVED

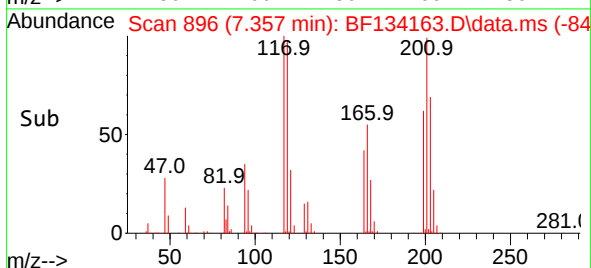
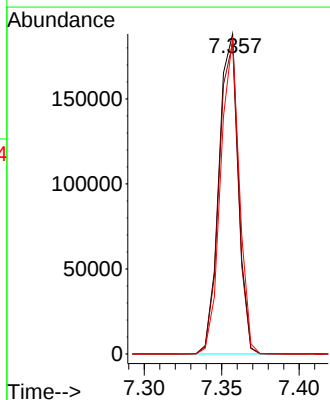
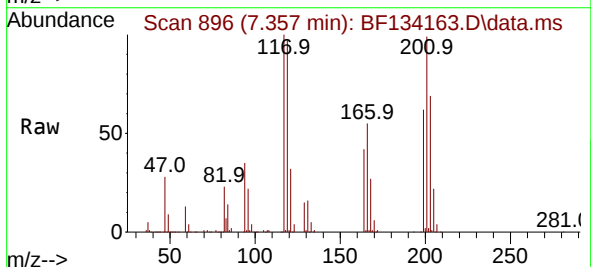
Reviewed By :Yogesh Patel 07/09/2023

Supervised By :mohammad ahmed 07/09/2023



#18
Hexachloroethane
Concen: 40.530 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Tgt Ion:117 Resp: 164574
Ion Ratio Lower Upper
117 100
119 97.1 74.2 111.4
201 98.9 77.2 115.8





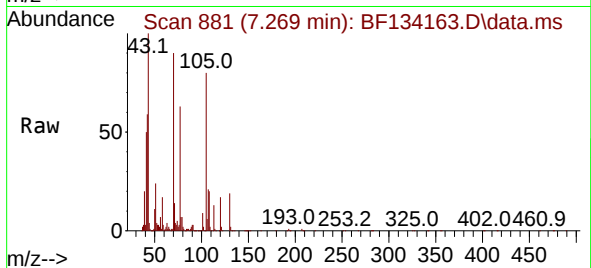
#19
n-Nitroso-di-n-propylamine
Concen: 39.259 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

ClientSampleId :

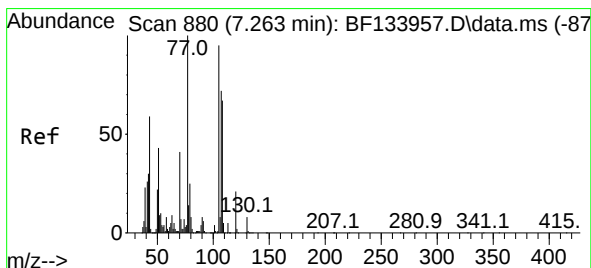
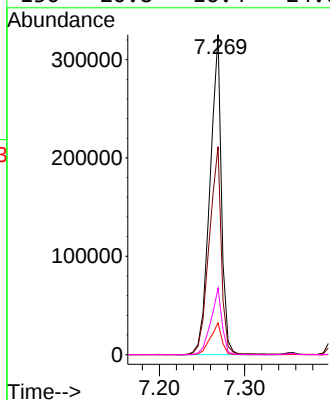
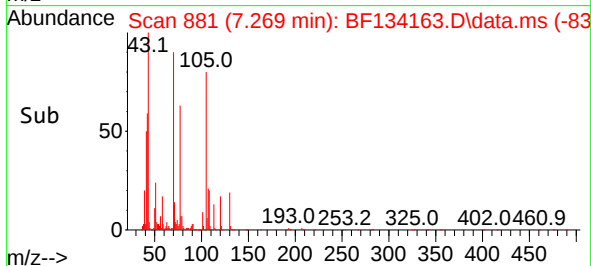
SSTDCCC040



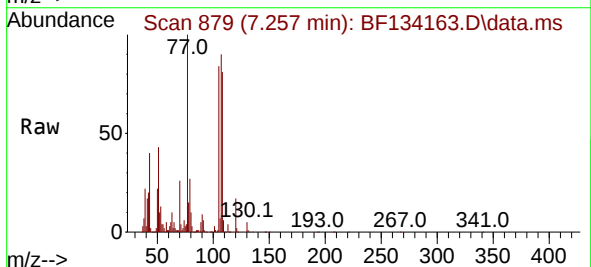
Tgt Ion: 70 Resp: 306749
Ion Ratio Lower Upper
70 100
42 65.0 54.7 82.1
101 10.0 7.7 11.5
130 20.8 16.4 24.6

Manual Integrations
APPROVED

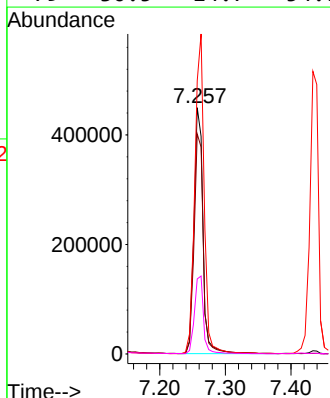
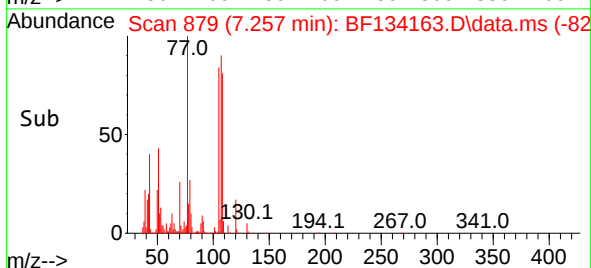
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

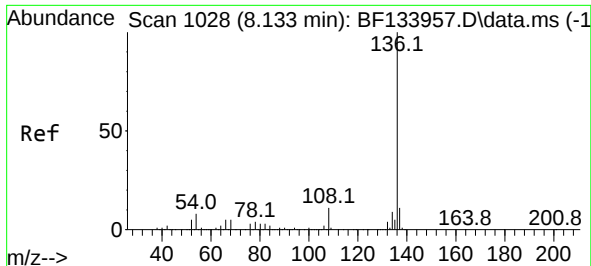


#20
3+4-Methylphenols
Concen: 38.682 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01



Tgt Ion:107 Resp: 427368
Ion Ratio Lower Upper
107 100
108 89.4 73.2 113.2
77 111.0 118.3 158.3#
79 30.5 14.7 54.7





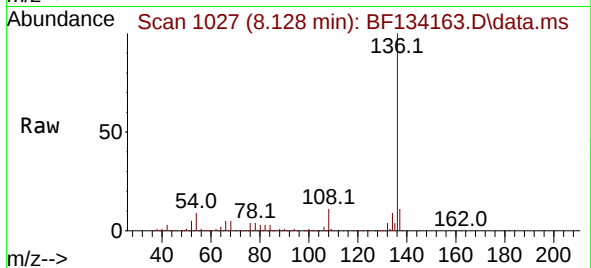
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



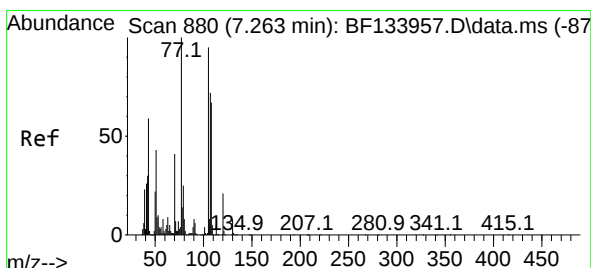
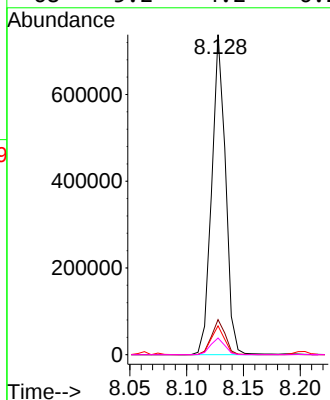
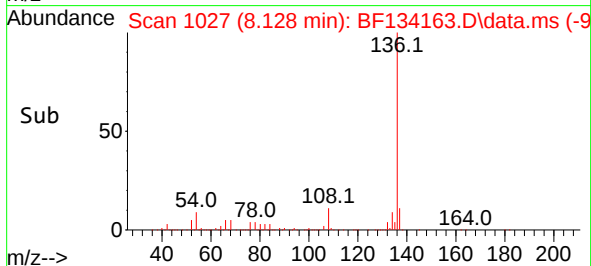
Tgt Ion:136 Resp: 623095
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 9.0 6.5 9.7
68 5.2 4.2 6.2

Manual Integrations

APPROVED

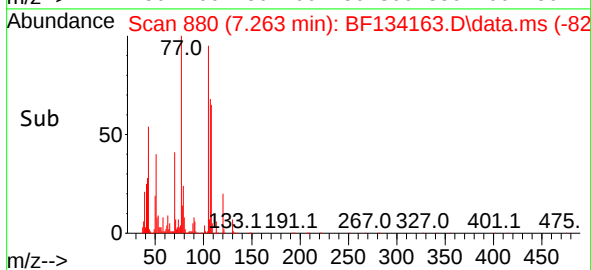
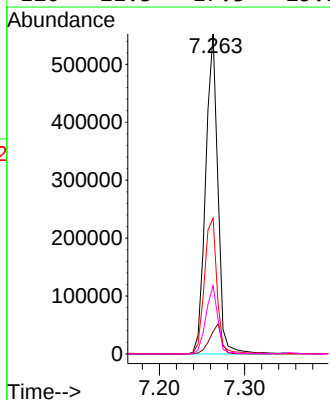
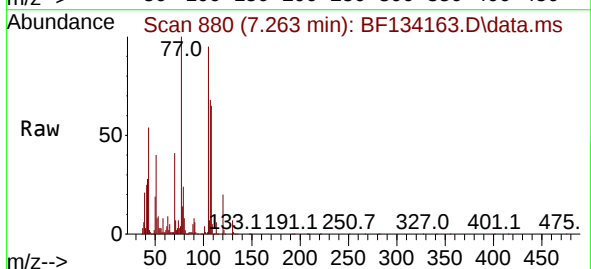
Reviewed By :Yogesh Patel 07/09/2023

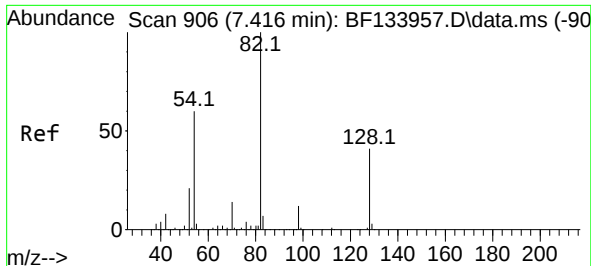
Supervised By :mohammad ahmed 07/09/2023



#22
Acetophenone
Concen: 38.966 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Tgt Ion:105 Resp: 552178
Ion Ratio Lower Upper
105 100
71 7.0 5.5 8.3
51 42.5 36.5 54.7
120 21.3 17.3 25.9





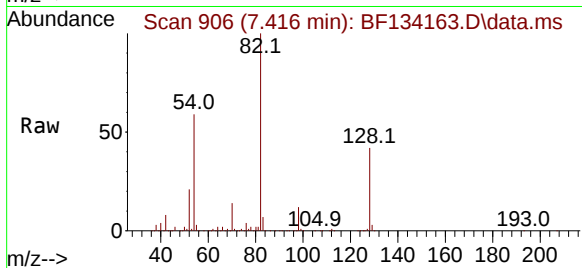
#23
Nitrobenzene-d5
Concen: 80.146 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

ClientSampleId :

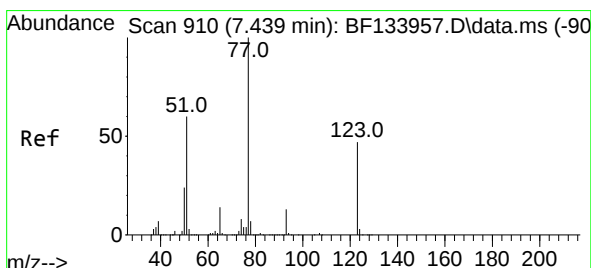
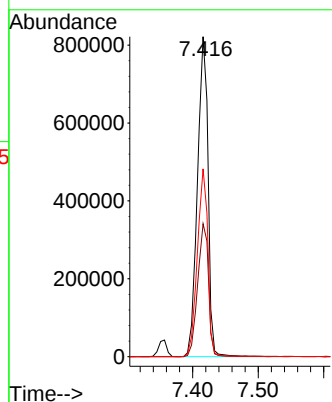
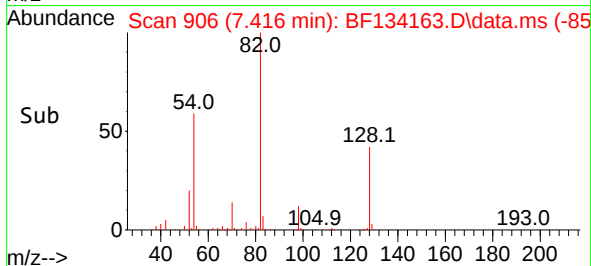
SSTDCCC040



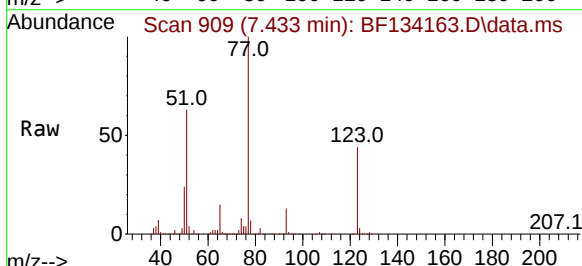
Tgt Ion: 82 Resp: 926408
Ion Ratio Lower Upper
82 100
128 41.6 32.5 48.7
54 58.7 48.2 72.2

Manual Integrations
APPROVED

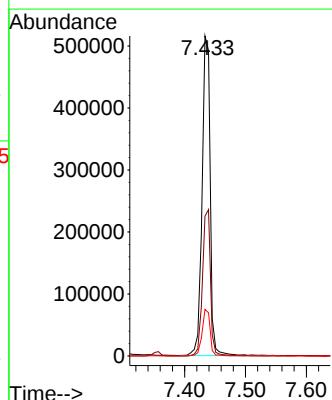
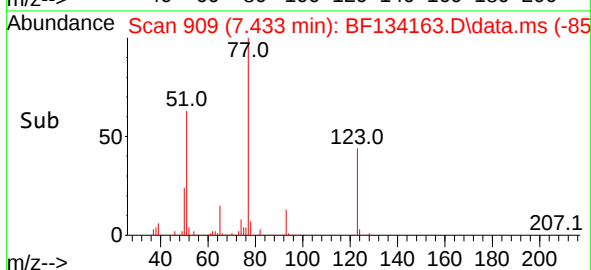
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

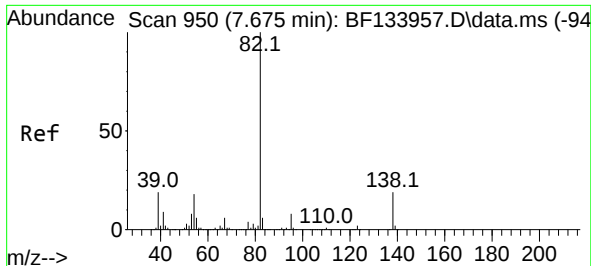


#24
Nitrobenzene
Concen: 40.787 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01



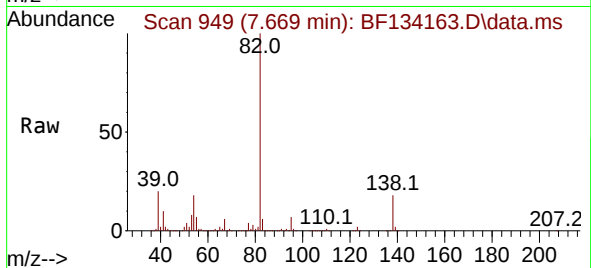
Tgt Ion: 77 Resp: 476416
Ion Ratio Lower Upper
77 100
123 43.7 37.8 56.6
65 14.6 11.3 16.9





#25
Isophorone
Concen: 39.146 ng
RT: 7.669 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

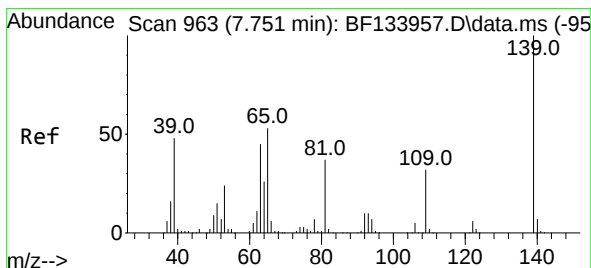
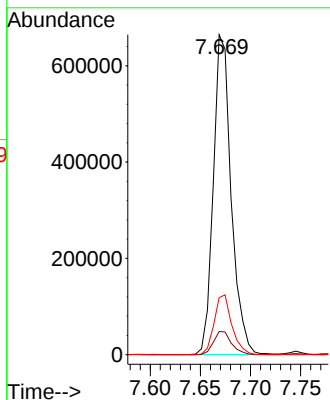
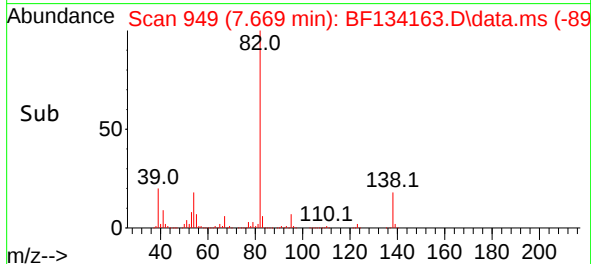
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



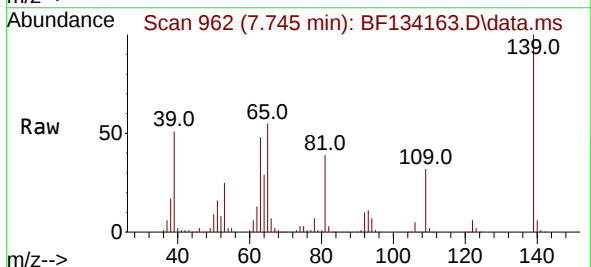
Tgt Ion: 82 Resp: 82237
Ion Ratio Lower Upper
82 100
95 7.3 6.1 9.1
138 17.9 15.2 22.8

Manual Integrations
APPROVED

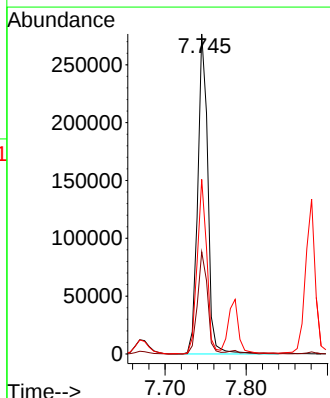
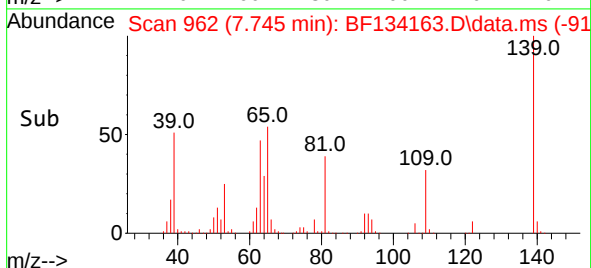
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#26
2-Nitrophenol
Concen: 42.921 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01



Tgt Ion:139 Resp: 240505
Ion Ratio Lower Upper
139 100
109 31.9 25.8 38.8
65 54.6 42.4 63.6





#27
2,4-Dimethylphenol
Concen: 40.064 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

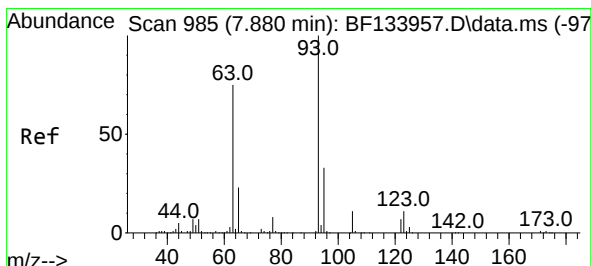
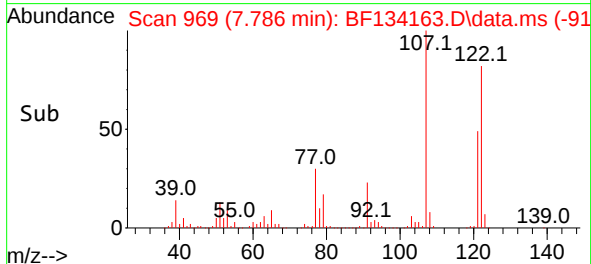
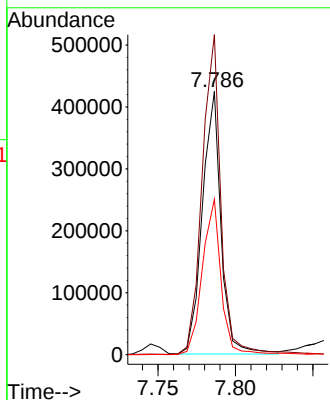
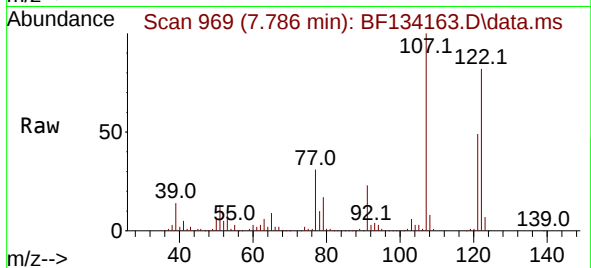
ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 35536
Ion Ratio Lower Upper
122 100
107 121.6 95.5 143.3
121 59.0 45.5 68.3

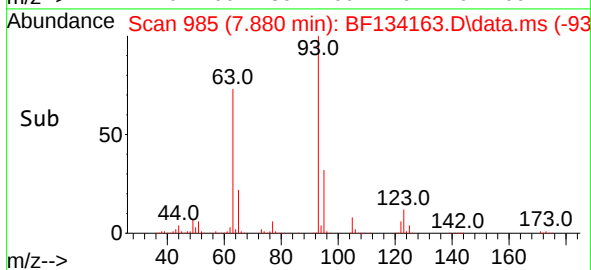
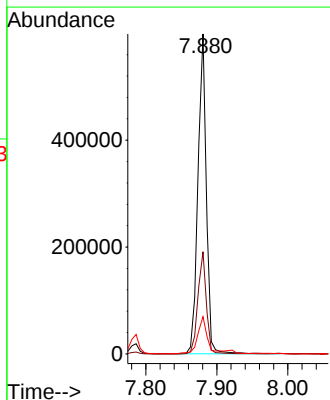
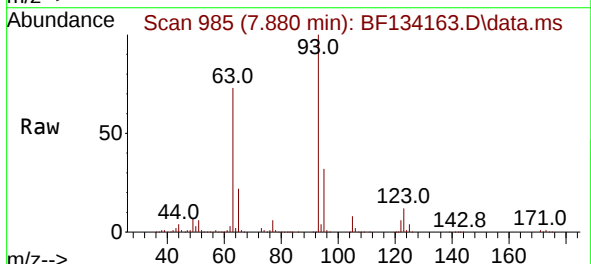
Manual Integrations
APPROVED

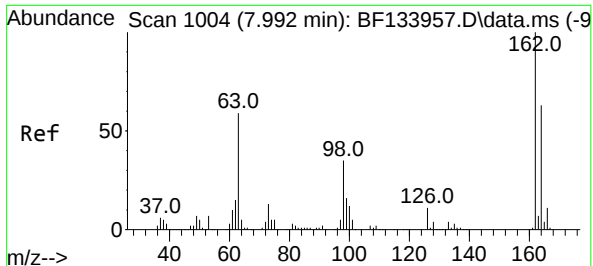
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#28
bis(2-Chloroethoxy)methane
Concen: 40.622 ng
RT: 7.880 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Tgt Ion: 93 Resp: 494129
Ion Ratio Lower Upper
93 100
95 32.0 26.5 39.7
123 11.7 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 39.158 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF134163.D

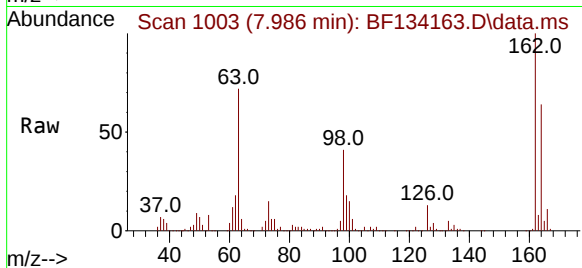
Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 34441

Ion Ratio Lower Upper

162 100

164 63.8 43.2 83.2

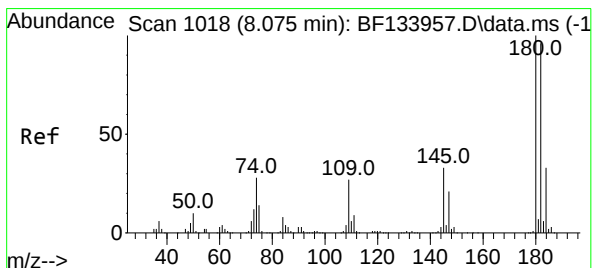
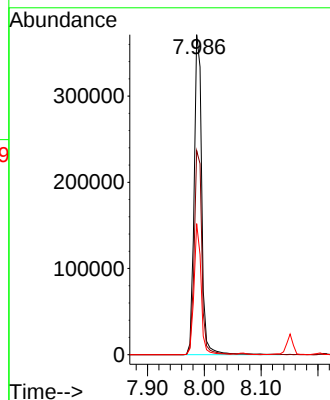
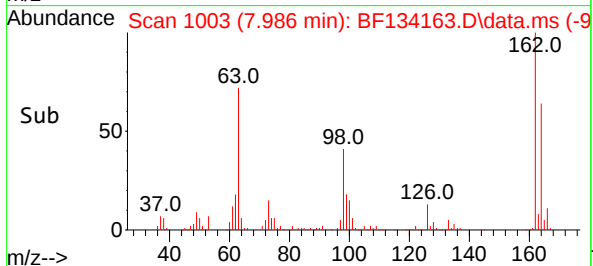
98 40.9 14.9 54.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/09/2023

Supervised By :mohammad ahmed 07/09/2023



#30

1,2,4-Trichlorobenzene

Concen: 40.117 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BF134163.D

Acq: 09 Jul 2023 00:01

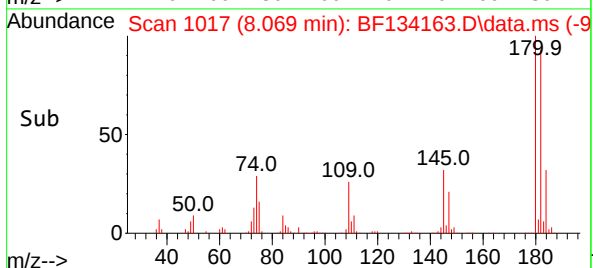
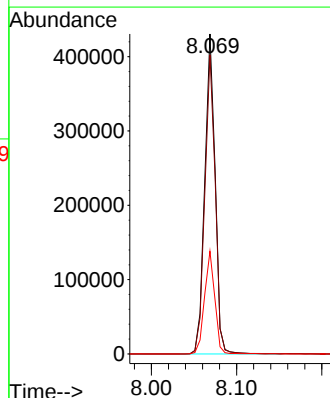
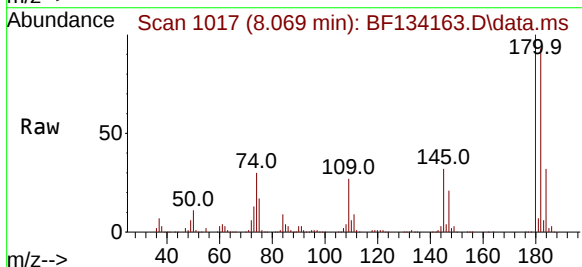
Tgt Ion:180 Resp: 364080

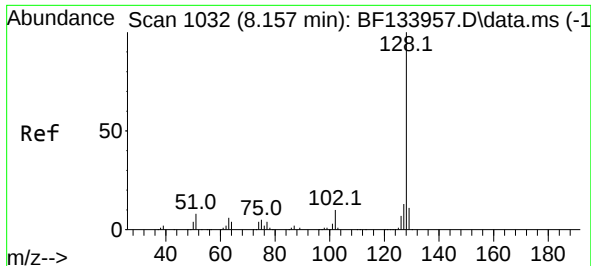
Ion Ratio Lower Upper

180 100

182 93.5 77.1 115.7

145 32.1 26.0 39.0





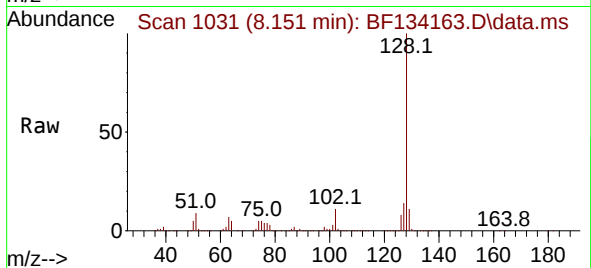
#31
Naphthalene
Concen: 38.092 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



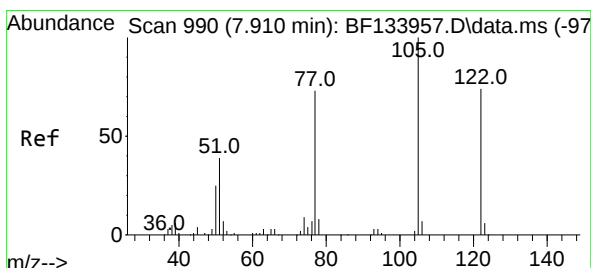
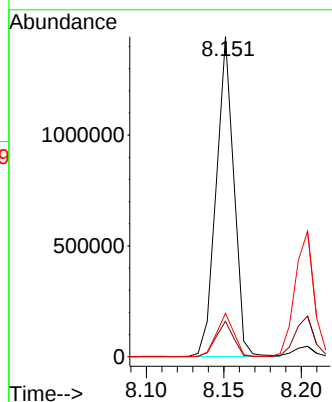
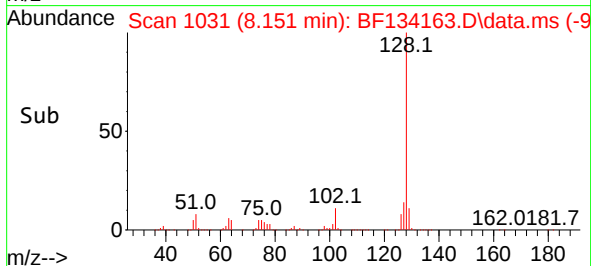
Tgt Ion:128 Resp: 1146459
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.5 10.6 15.8

Manual Integrations

APPROVED

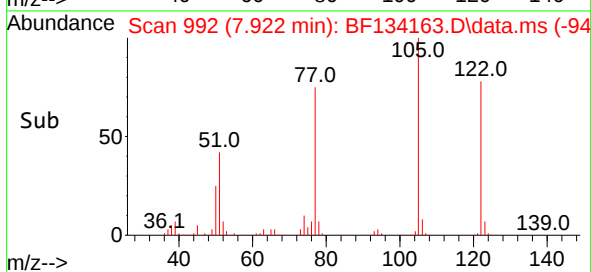
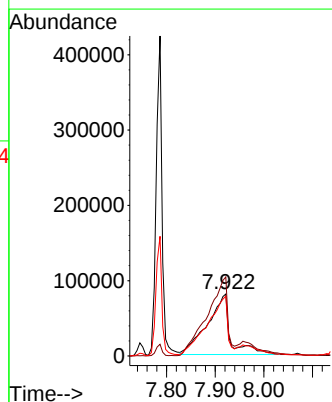
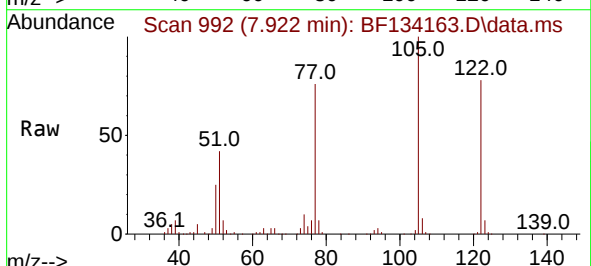
Reviewed By :Yogesh Patel 07/09/2023

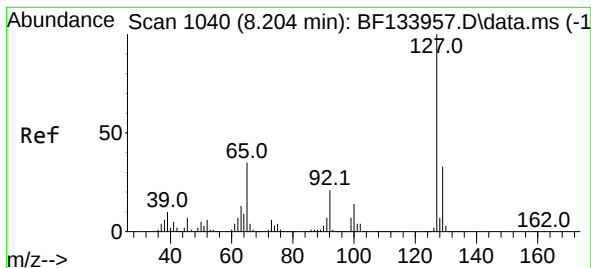
Supervised By :mohammad ahmed 07/09/2023



#32
Benzoic acid
Concen: 40.124 ng m
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Tgt Ion:122 Resp: 266680
Ion Ratio Lower Upper
122 100
105 127.6 109.7 149.7
77 96.8 76.0 116.0





#33
4-Chloroaniline
Concen: 39.128 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

ClientSampleId :

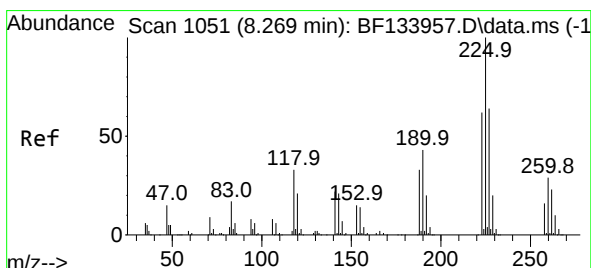
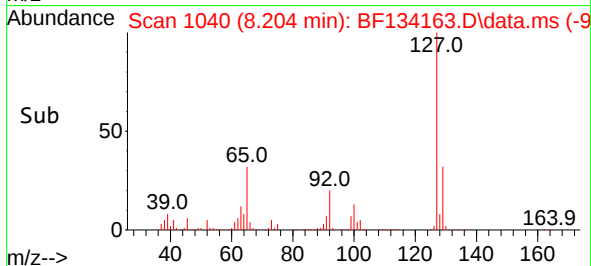
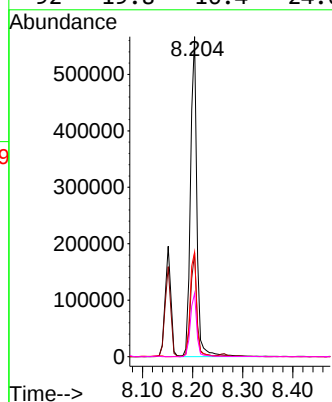
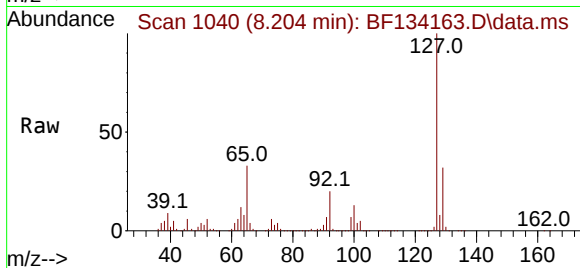
SSTDCCC040

Tgt Ion:127 Resp: 50375
Ion Ratio Lower Upper
127 100
129 32.4 26.4 39.6
65 32.7 27.8 41.8
92 19.8 16.4 24.6

Manual Integrations

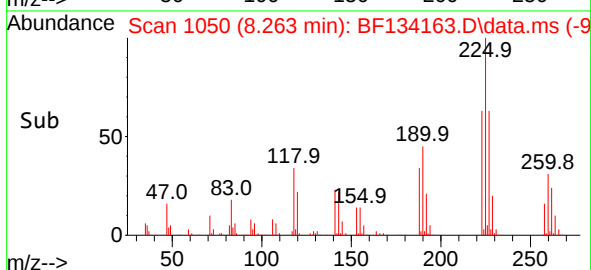
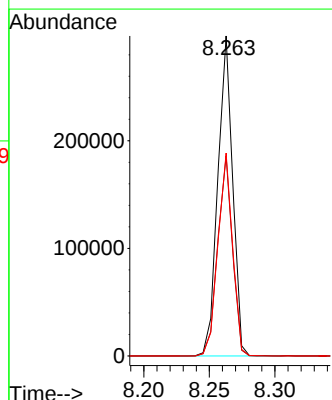
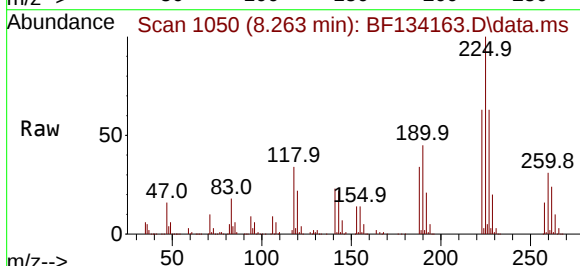
APPROVED

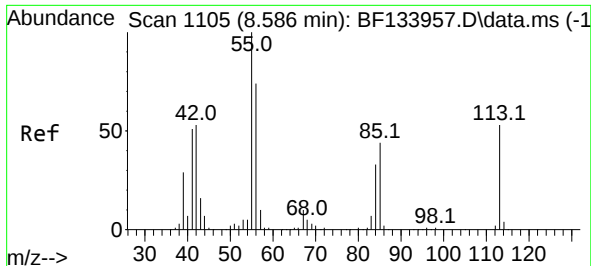
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#34
Hexachlorobutadiene
Concen: 40.768 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Tgt Ion:225 Resp: 233394
Ion Ratio Lower Upper
225 100
223 62.5 49.8 74.8
227 63.4 51.0 76.4





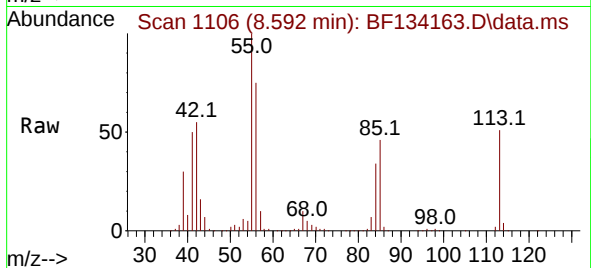
#35
Caprolactam
Concen: 39.298 ng
RT: 8.592 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



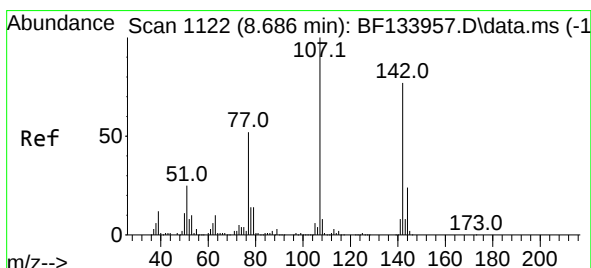
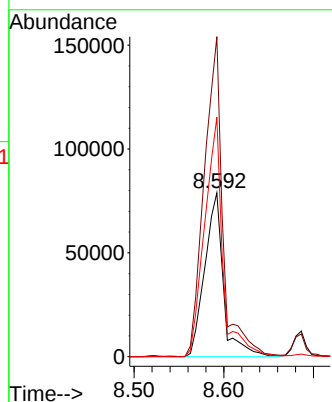
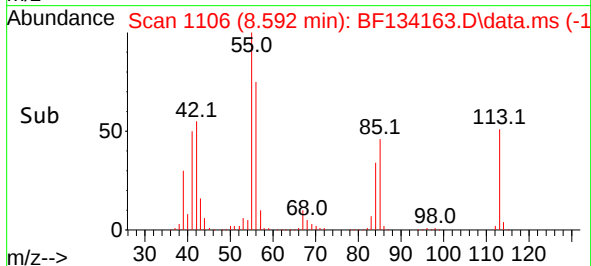
Tgt Ion:113 Resp: 113809
Ion Ratio Lower Upper
113 100
55 195.3 170.2 210.2
56 146.1 121.4 161.4

Manual Integrations

APPROVED

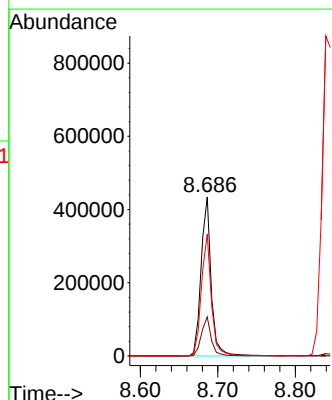
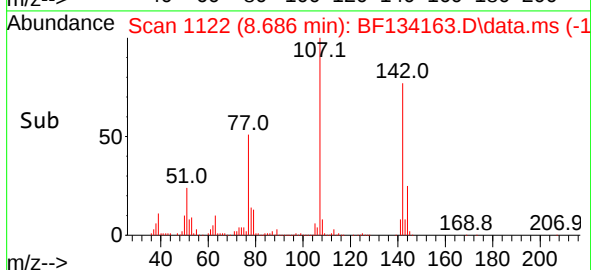
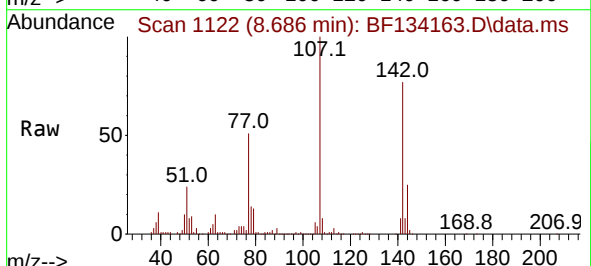
Reviewed By :Yogesh Patel 07/09/2023

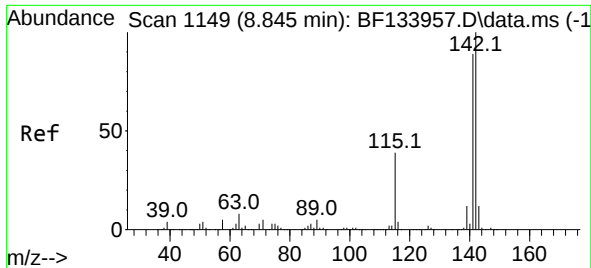
Supervised By :mohammad ahmed 07/09/2023



#36
4-Chloro-3-methylphenol
Concen: 39.803 ng
RT: 8.686 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Tgt Ion:107 Resp: 393289
Ion Ratio Lower Upper
107 100
144 24.6 19.6 29.4
142 76.5 61.4 92.2





#37
2-Methylnaphthalene
Concen: 38.636 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

ClientSampleId :

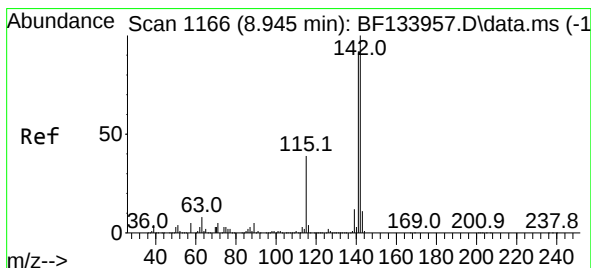
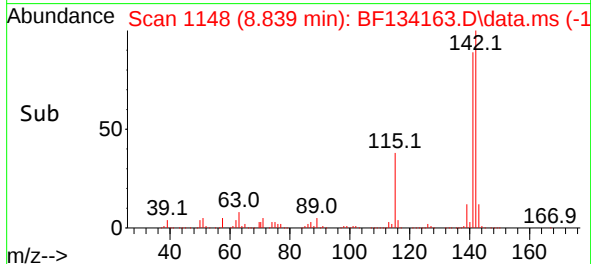
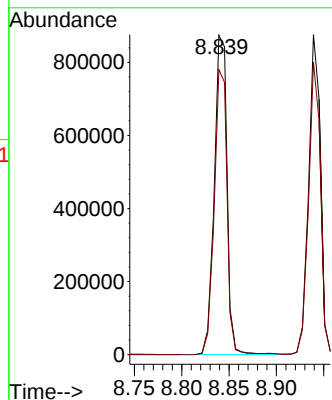
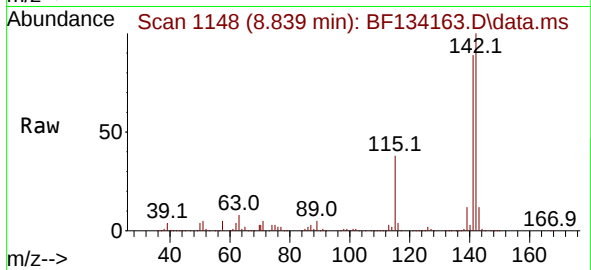
SSTDCCC040

Tgt Ion:142 Resp: 822305
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.4

Manual Integrations

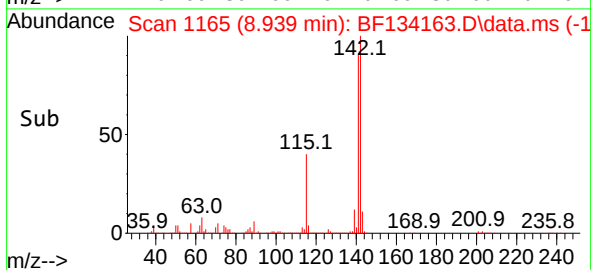
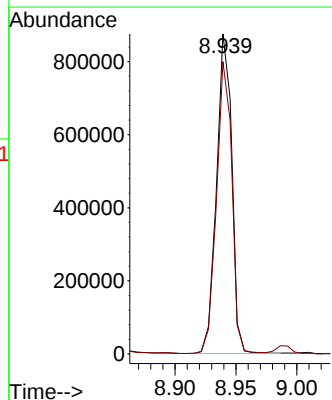
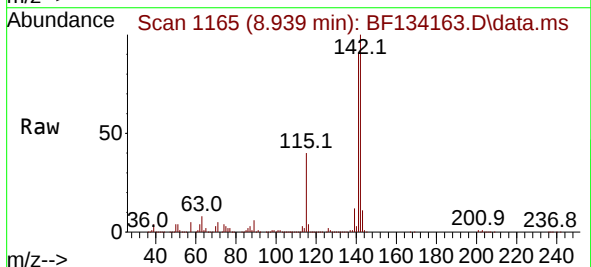
APPROVED

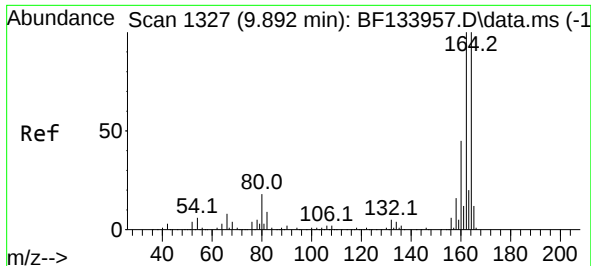
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#38
1-Methylnaphthalene
Concen: 38.541 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Tgt Ion:142 Resp: 762573
Ion Ratio Lower Upper
142 100
141 91.4 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134163.D

Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 316872

Ion Ratio Lower Upper

164 100

162 101.3 80.0 120.0

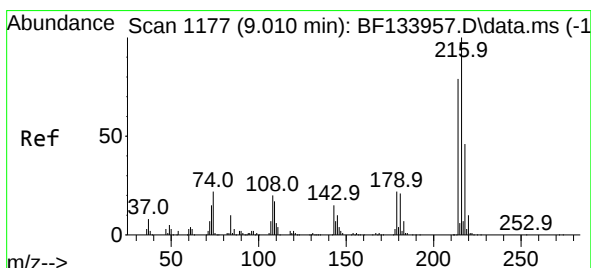
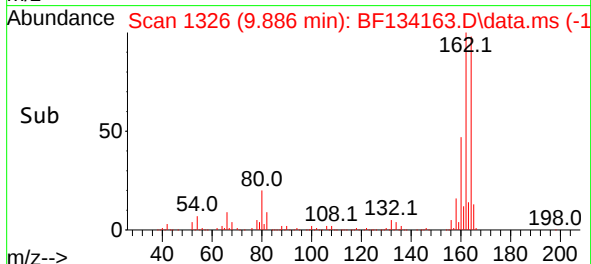
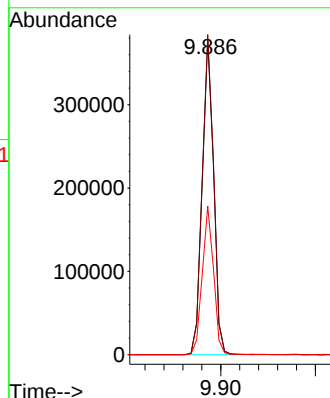
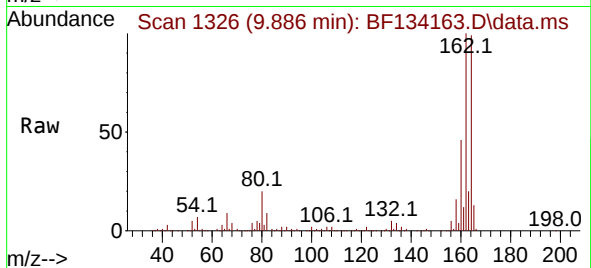
160 47.1 35.9 53.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/09/2023

Supervised By :mohammad ahmed 07/09/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.262 ng

RT: 9.010 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BF134163.D

Acq: 09 Jul 2023 00:01

Tgt Ion:216 Resp: 377970

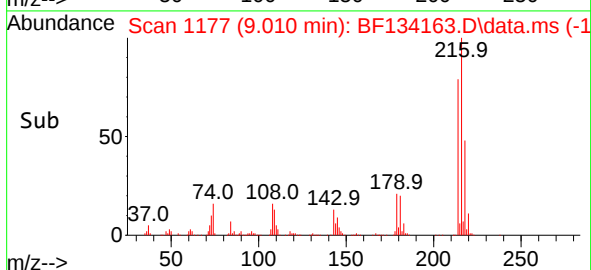
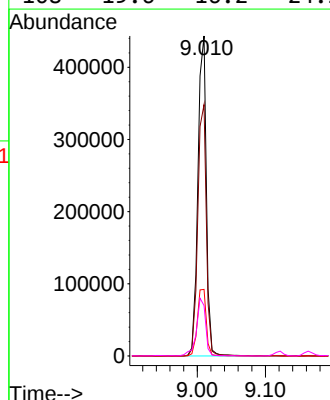
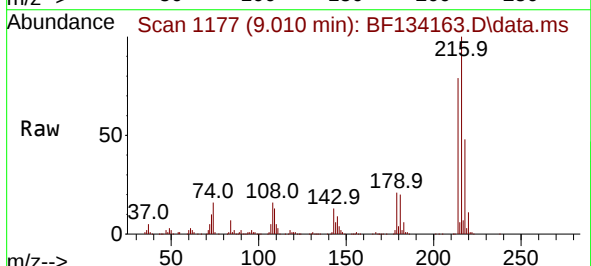
Ion Ratio Lower Upper

216 100

214 80.2 64.1 96.1

179 22.0 17.3 25.9

108 19.6 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 32.686 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

ClientSampleId :

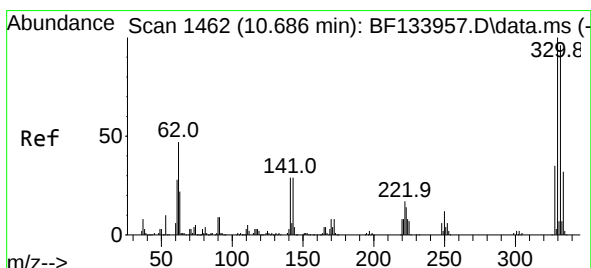
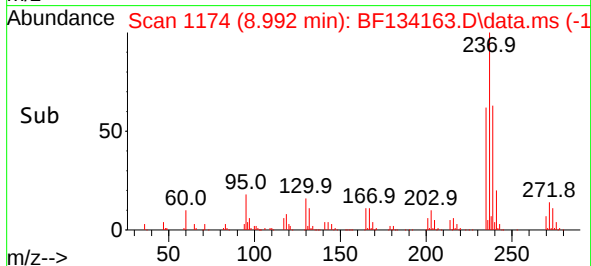
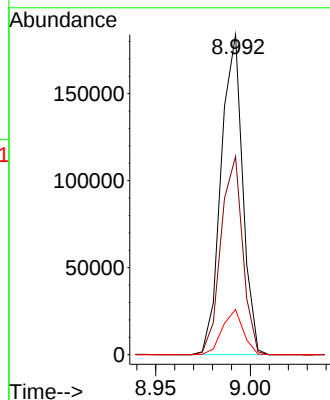
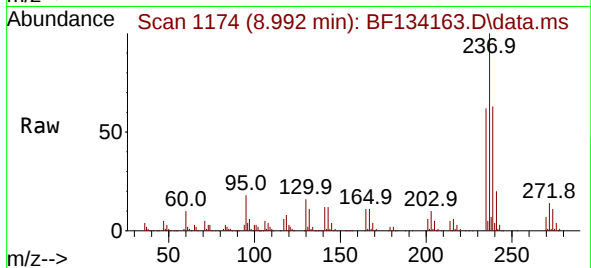
SSTDCCC040

Tgt Ion:237 Resp: 145574
Ion Ratio Lower Upper
237 100
235 62.0 42.8 82.8
272 14.1 0.0 34.6

Manual Integrations

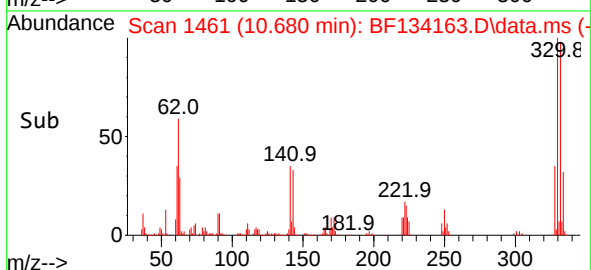
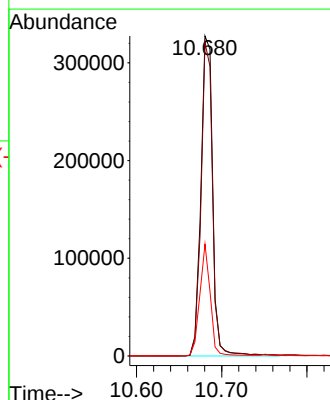
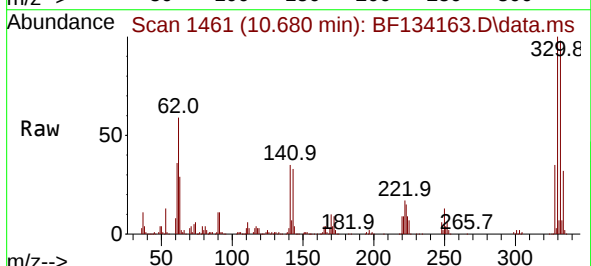
APPROVED

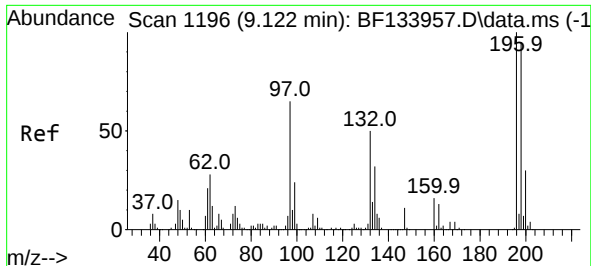
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#42
2,4,6-Tribromophenol
Concen: 79.391 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

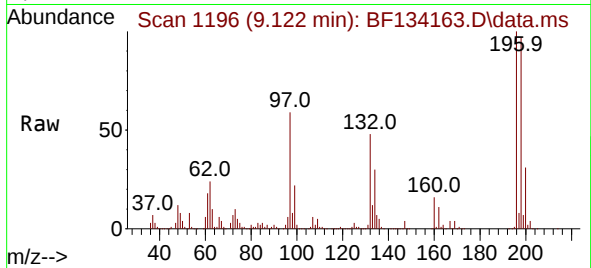
Tgt Ion:330 Resp: 315414
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.6
141 31.2 26.3 39.5





#43
2,4,6-Trichlorophenol
Concen: 39.019 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

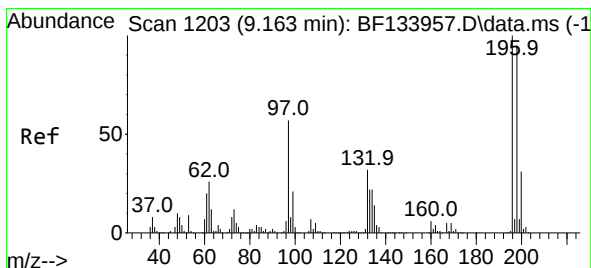
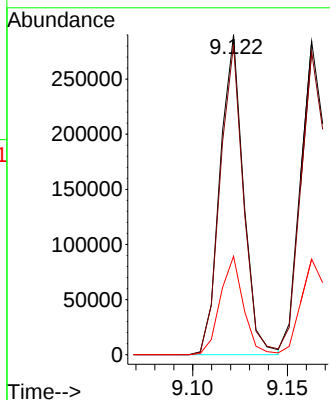
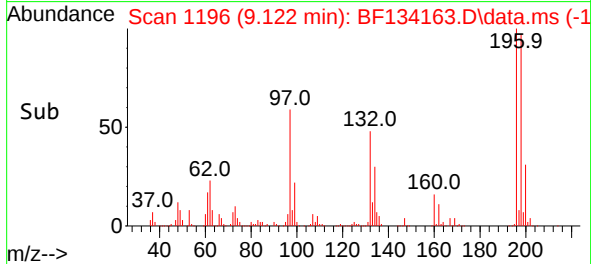
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 249350
Ion Ratio Lower Upper
196 100
198 97.0 75.6 113.4
200 30.7 24.4 36.6

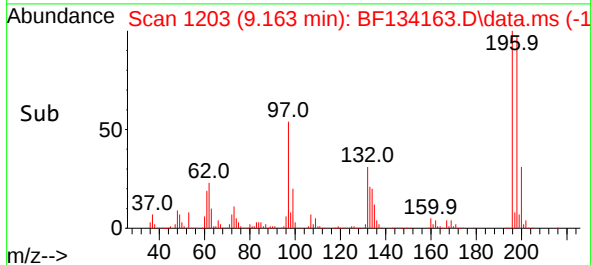
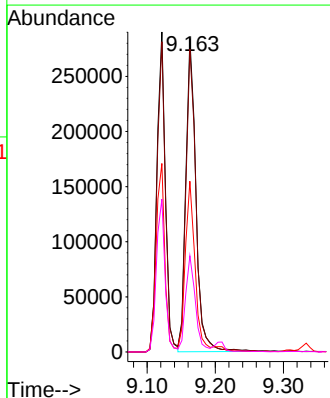
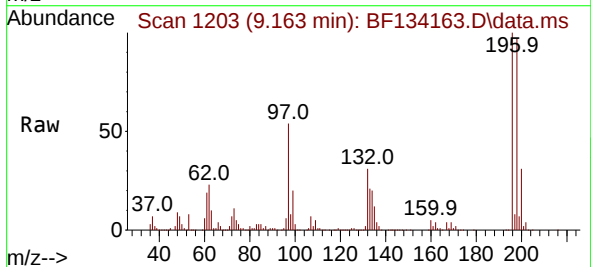
Manual Integrations
APPROVED

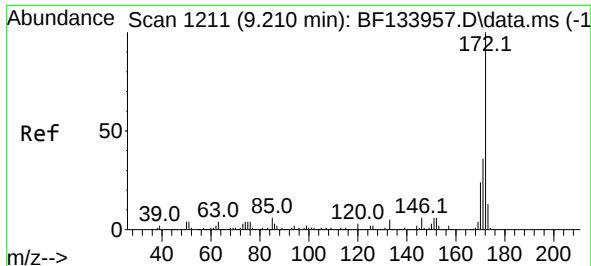
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#44
2,4,5-Trichlorophenol
Concen: 38.851 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Tgt Ion:196 Resp: 292055
Ion Ratio Lower Upper
196 100
198 96.6 75.7 113.5
97 54.5 45.8 68.6
132 30.7 26.2 39.4





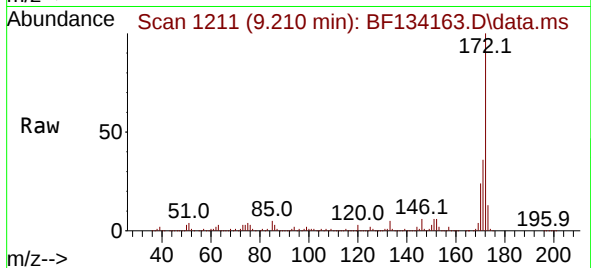
#45
2-Fluorobiphenyl
Concen: 75.587 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



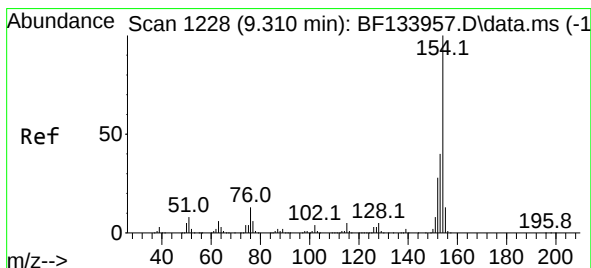
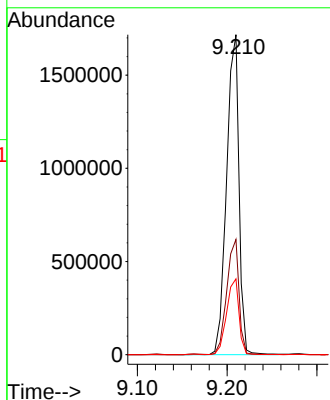
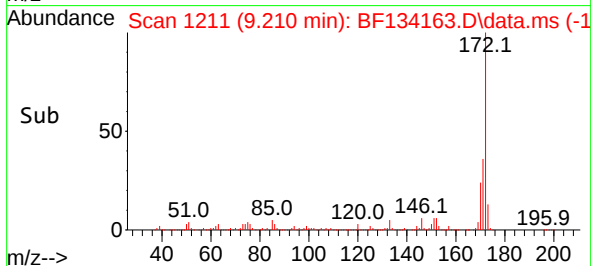
Tgt Ion:172 Resp: 1647405
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.7 19.4 29.0

Manual Integrations

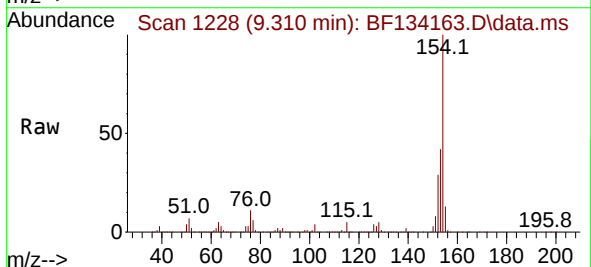
APPROVED

Reviewed By :Yogesh Patel 07/09/2023

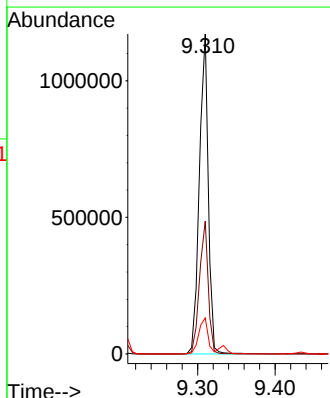
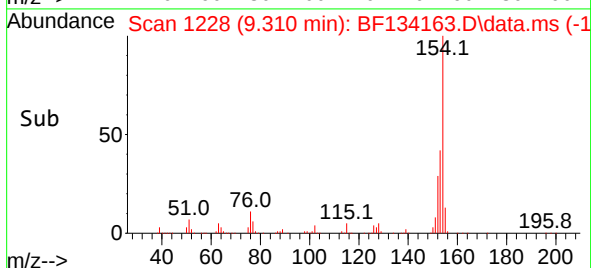
Supervised By :mohammad ahmed 07/09/2023

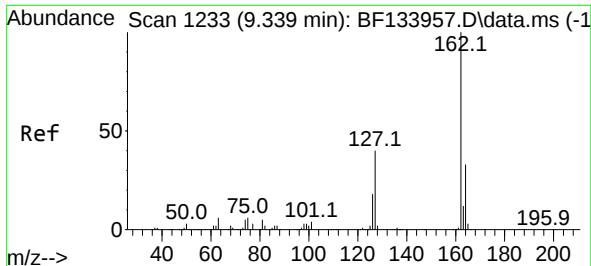


#46
1,1'-Biphenyl
Concen: 36.895 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01



Tgt Ion:154 Resp: 937800
Ion Ratio Lower Upper
154 100
153 41.5 19.8 59.8
76 11.3 0.0 32.9





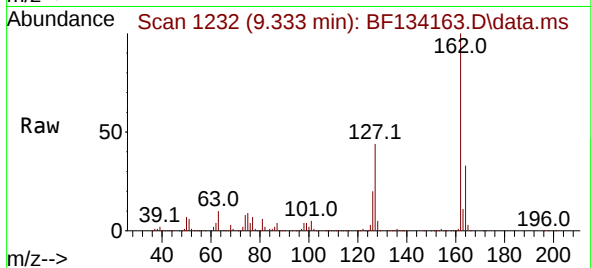
#47
2-Chloronaphthalene
Concen: 37.692 ng
RT: 9.333 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



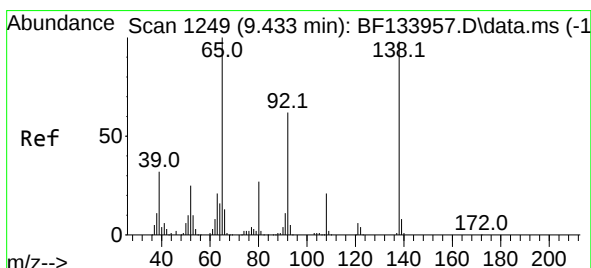
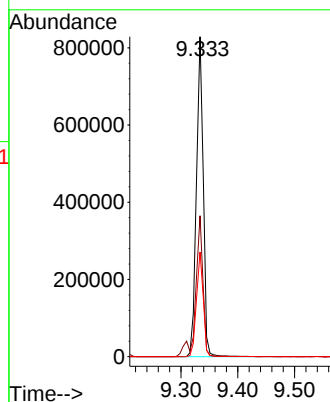
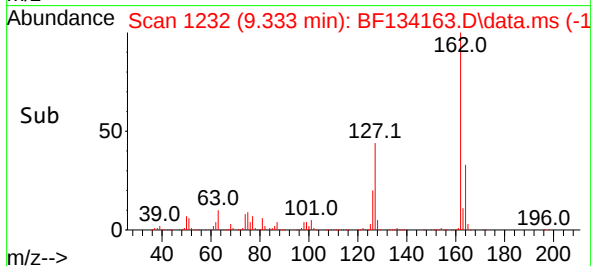
Tgt Ion:162 Resp: 700990
Ion Ratio Lower Upper
162 100
127 44.1 32.9 49.3
164 32.7 26.1 39.1

Manual Integrations

APPROVED

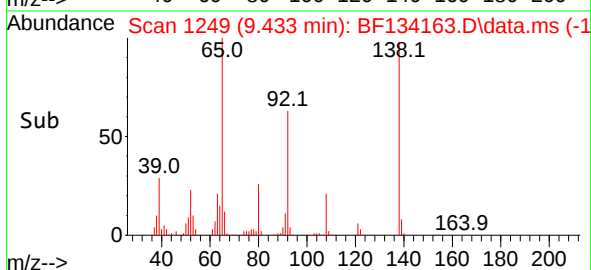
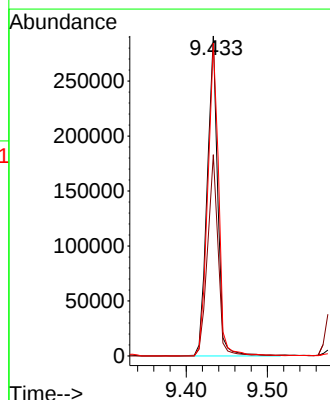
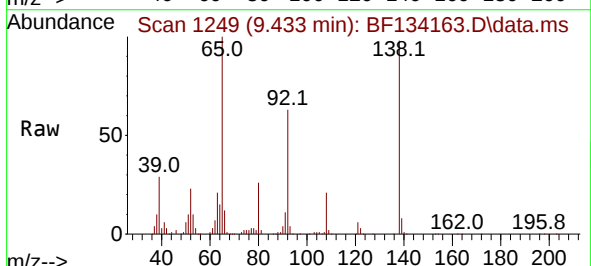
Reviewed By :Yogesh Patel 07/09/2023

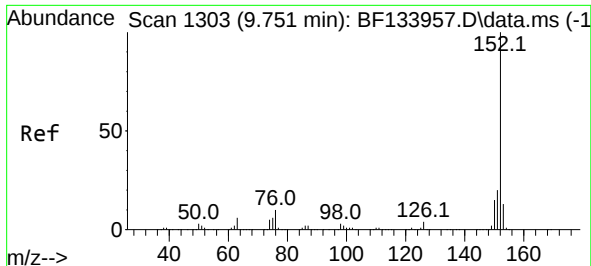
Supervised By :mohammad ahmed 07/09/2023



#48
2-Nitroaniline
Concen: 38.678 ng
RT: 9.433 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Tgt Ion: 65 Resp: 262155
Ion Ratio Lower Upper
65 100
92 62.9 49.5 74.3
138 97.8 78.0 117.0





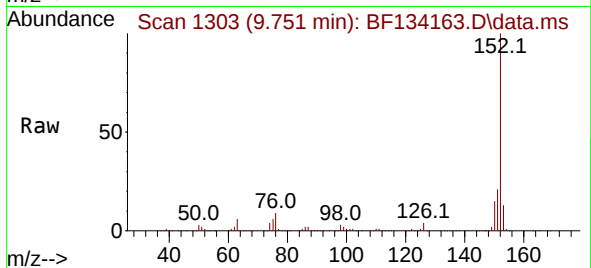
#49
Acenaphthylene
Concen: 37.428 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



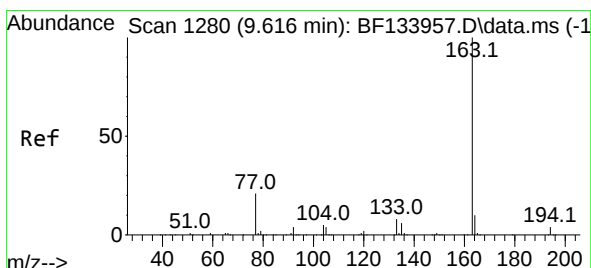
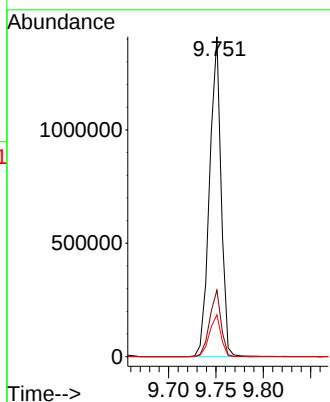
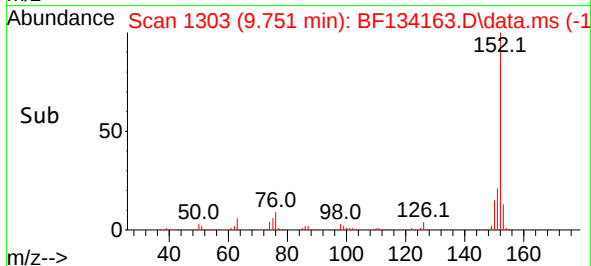
Tgt Ion:152 Resp: 118908
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.2
153 13.1 10.8 16.2

Manual Integrations

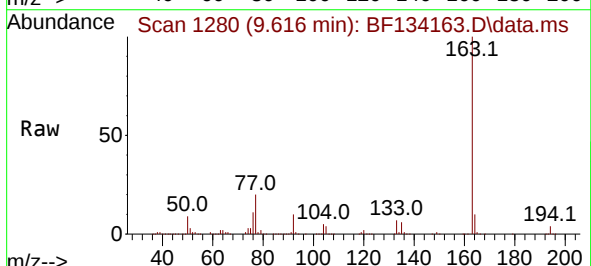
APPROVED

Reviewed By :Yogesh Patel 07/09/2023

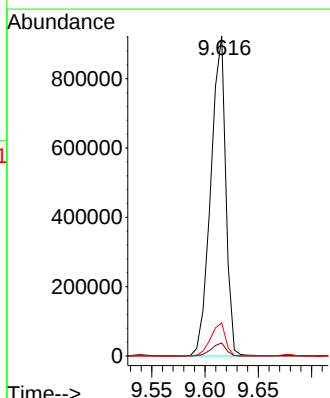
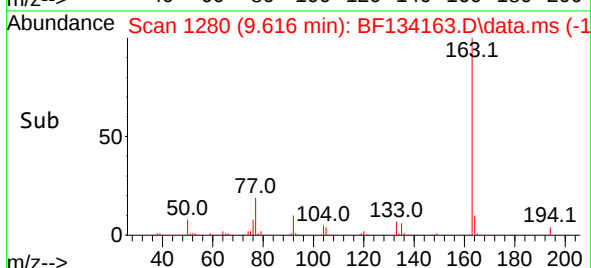
Supervised By :mohammad ahmed 07/09/2023

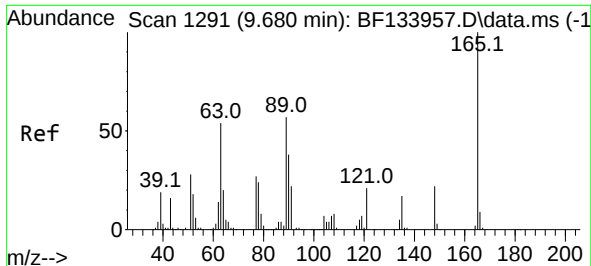


#50
Dimethylphthalate
Concen: 39.259 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01



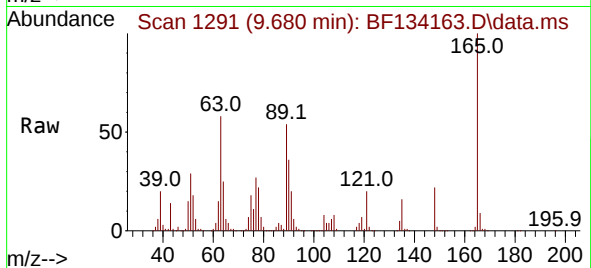
Tgt Ion:163 Resp: 903039
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.272 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

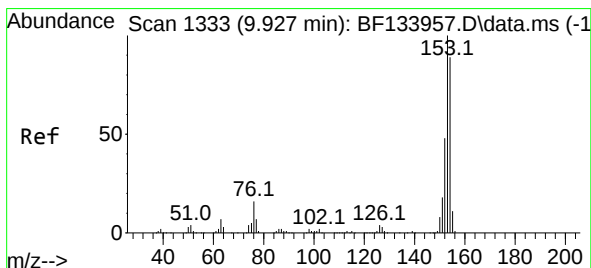
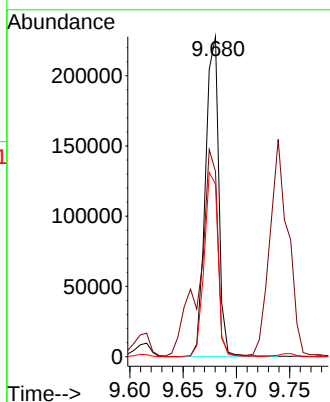
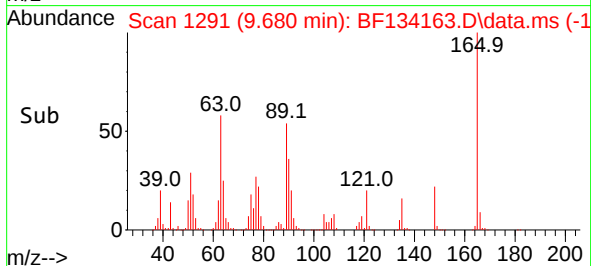
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 199514
Ion Ratio Lower Upper
165 100
63 57.9 48.5 72.7
89 53.8 45.5 68.3

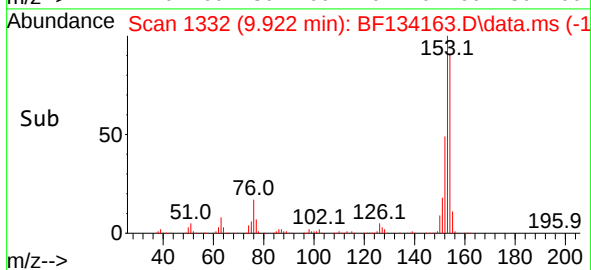
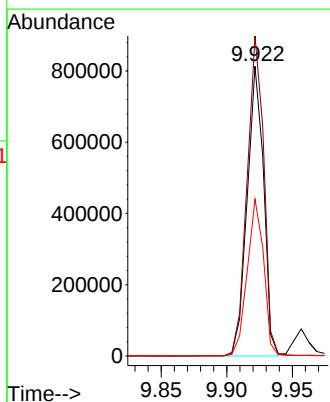
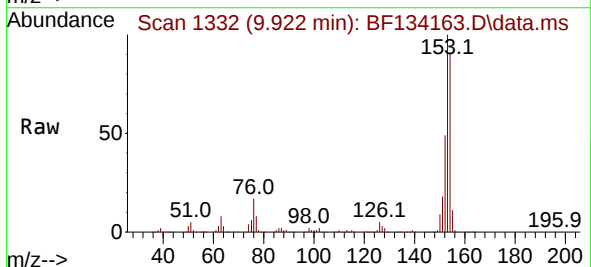
Manual Integrations
APPROVED

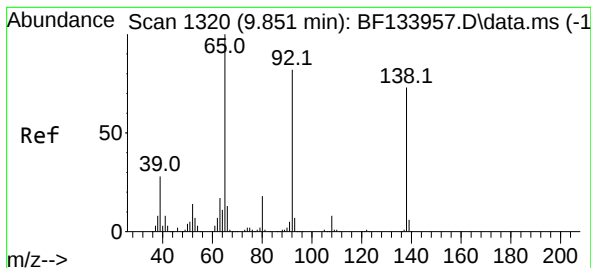
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#52
Acenaphthene
Concen: 38.495 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Tgt Ion:154 Resp: 709629
Ion Ratio Lower Upper
154 100
153 110.4 89.4 134.2
152 54.1 42.8 64.2





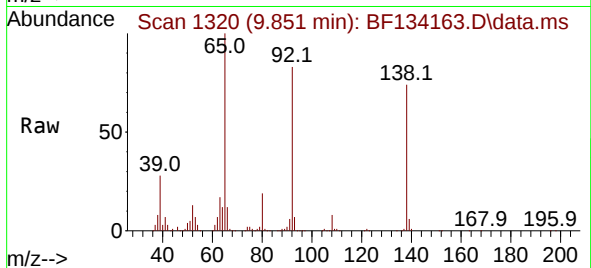
#53
3-Nitroaniline
Concen: 38.518 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



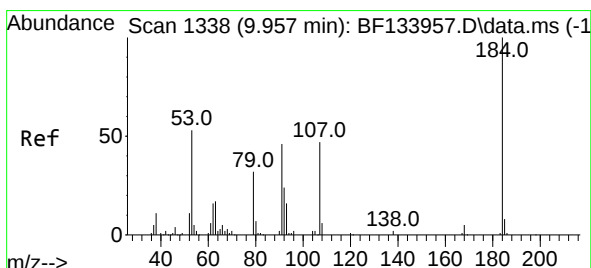
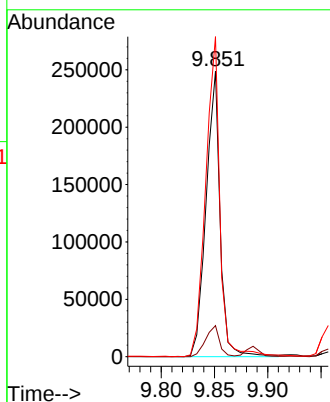
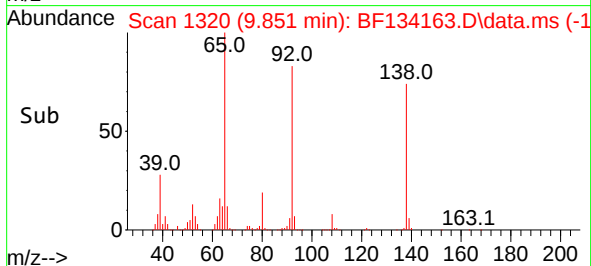
Tgt Ion:138 Resp: 228928
Ion Ratio Lower Upper
138 100
108 10.9 8.4 12.6
92 112.1 90.1 135.1

Manual Integrations

APPROVED

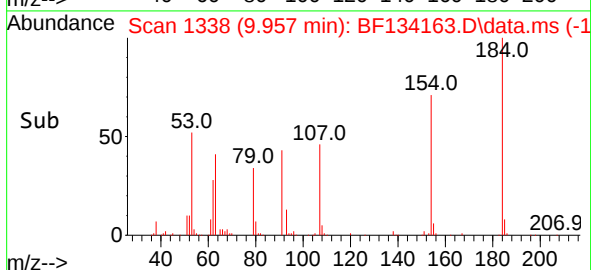
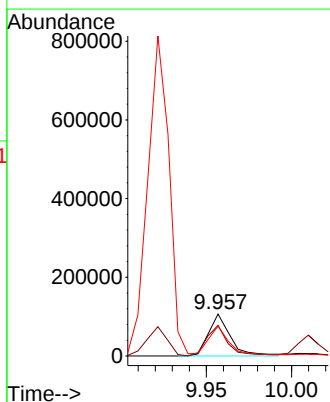
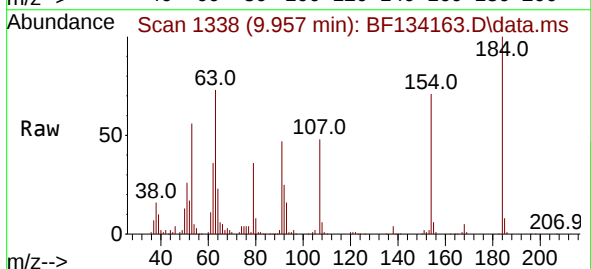
Reviewed By :Yogesh Patel 07/09/2023

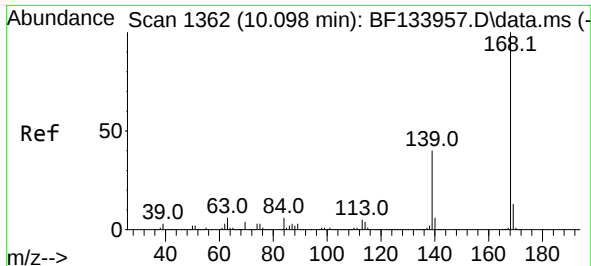
Supervised By :mohammad ahmed 07/09/2023



#54
2,4-Dinitrophenol
Concen: 35.439 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Tgt Ion:184 Resp: 94923
Ion Ratio Lower Upper
184 100
63 72.8 56.9 85.3
154 71.3 55.4 83.0





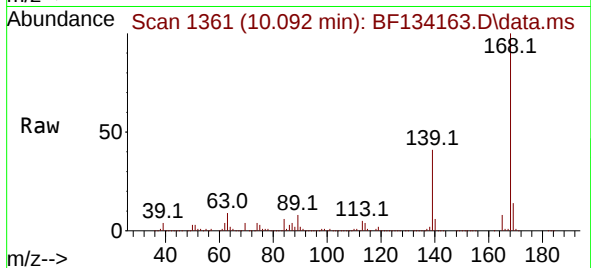
#55
Dibenzenofuran
Concen: 37.374 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



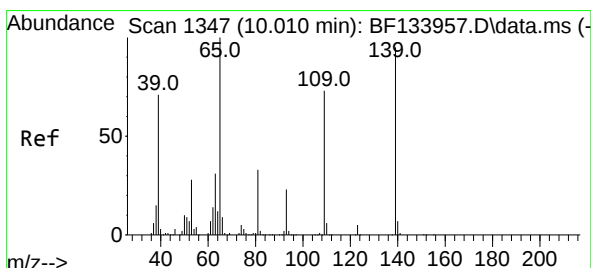
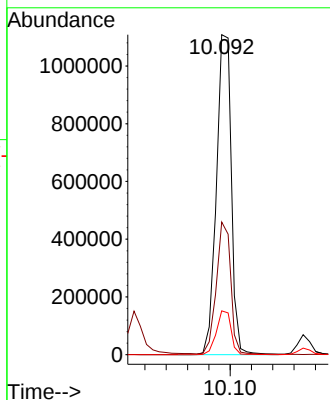
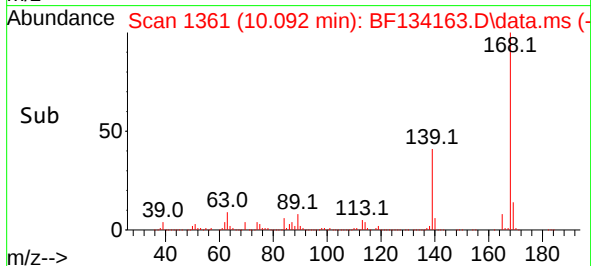
Tgt Ion:168 Resp: 107676
Ion Ratio Lower Upper
168 100
139 41.4 32.0 48.0
169 13.7 10.6 16.0

Manual Integrations

APPROVED

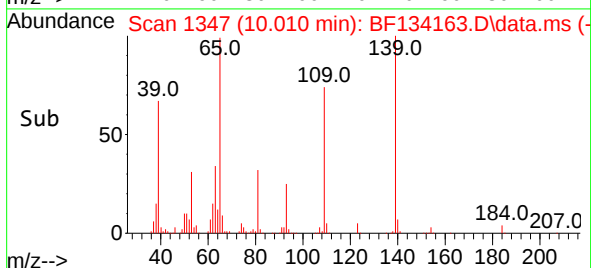
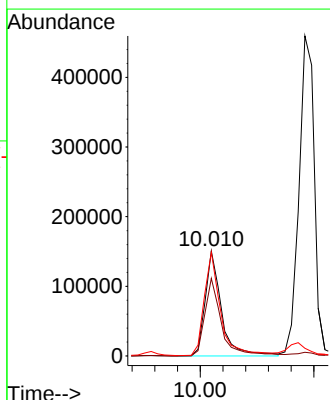
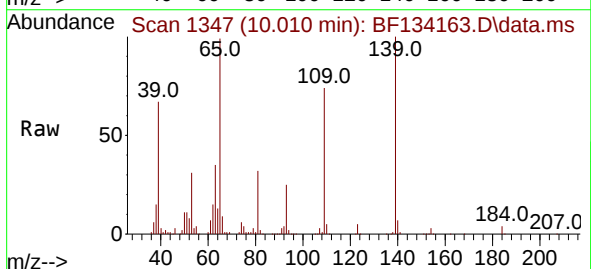
Reviewed By :Yogesh Patel 07/09/2023

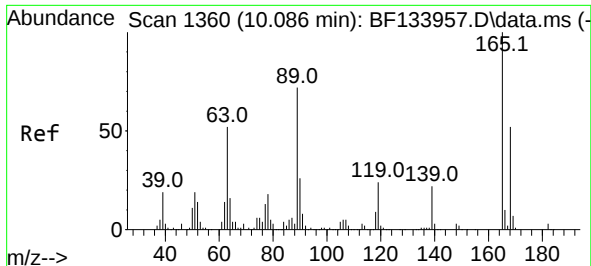
Supervised By :mohammad ahmed 07/09/2023



#56
4-Nitrophenol
Concen: 35.952 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Tgt Ion:139 Resp: 149464
Ion Ratio Lower Upper
139 100
109 73.9 56.8 96.8
65 98.9 86.1 126.1





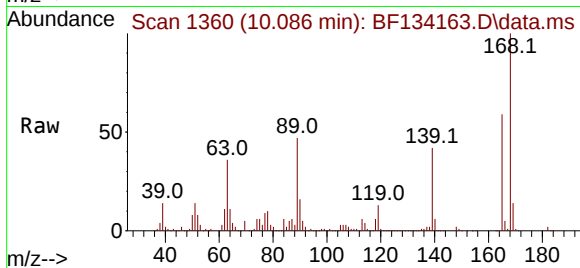
#57
2,4-Dinitrotoluene
Concen: 38.560 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



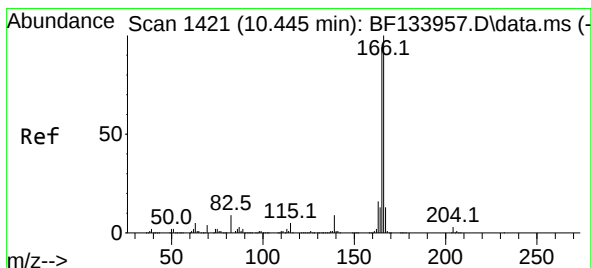
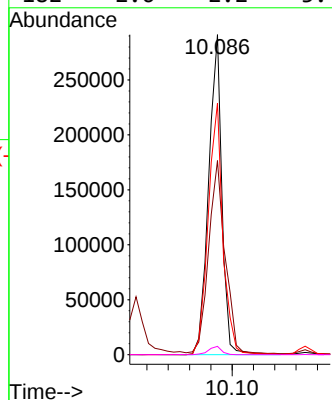
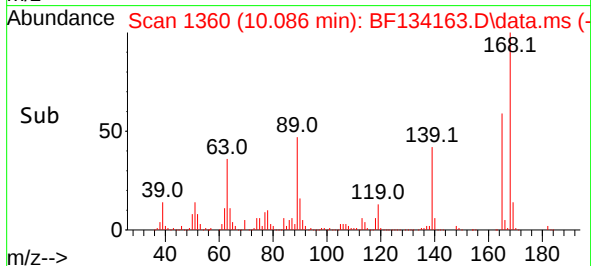
Tgt Ion:165 Resp: 25228
Ion Ratio Lower Upper
165 100
63 60.6 42.2 63.2
89 78.6 57.4 86.2
182 2.6 2.2 3.4

Manual Integrations

APPROVED

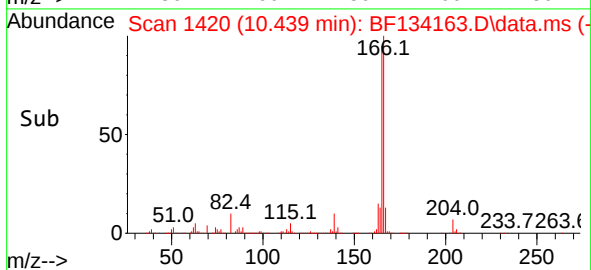
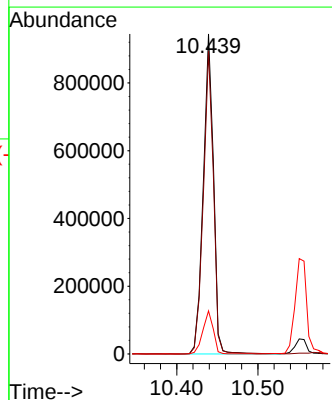
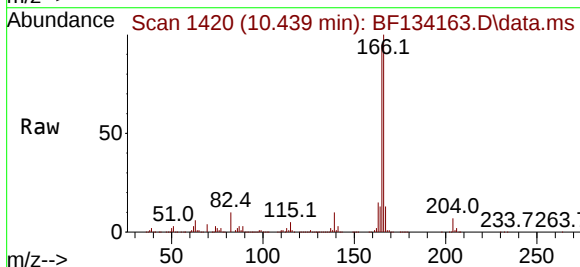
Reviewed By :Yogesh Patel 07/09/2023

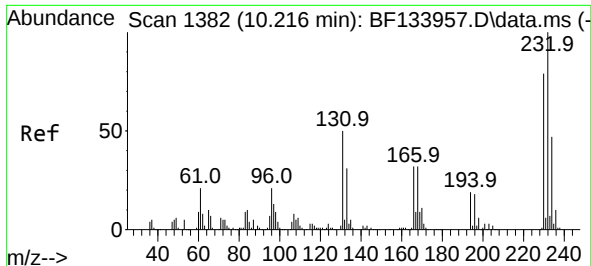
Supervised By :mohammad ahmed 07/09/2023



#58
Fluorene
Concen: 36.781 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Tgt Ion:166 Resp: 824407
Ion Ratio Lower Upper
166 100
165 94.7 75.0 112.4
167 13.5 10.6 15.8





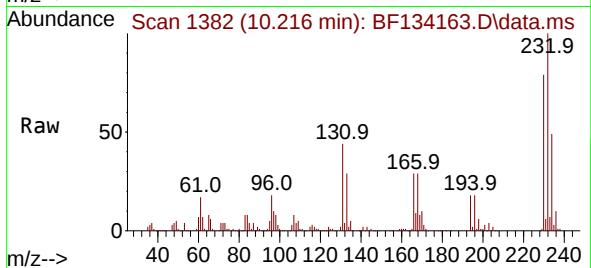
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.645 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

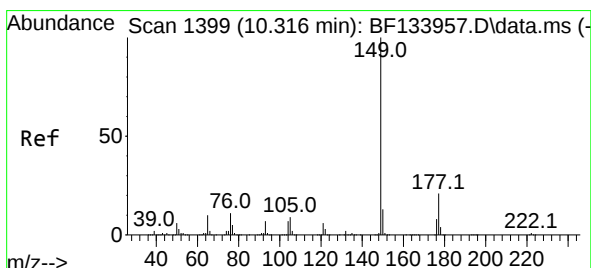
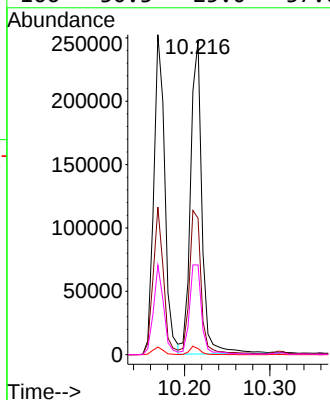
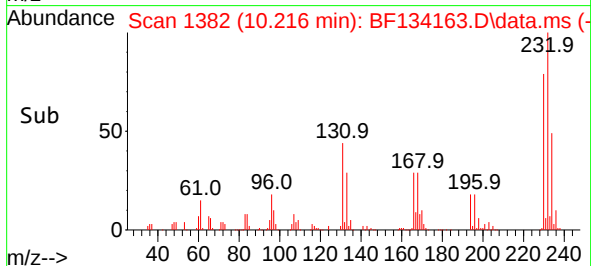


Tgt Ion:232 Resp: 22914
Ion Ratio Lower Upper
232 100
131 47.0 39.3 58.9
130 2.5 1.8 2.6
166 30.3 25.0 37.6

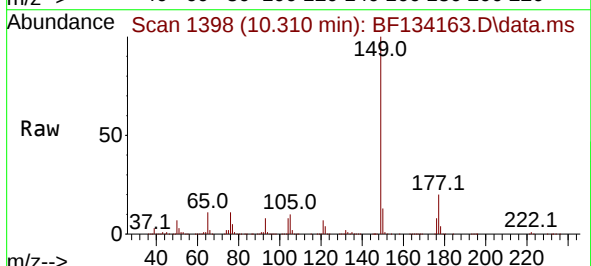
Manual Integrations

APPROVED

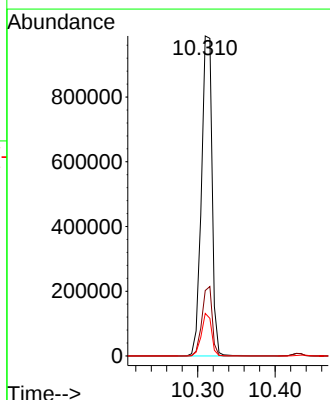
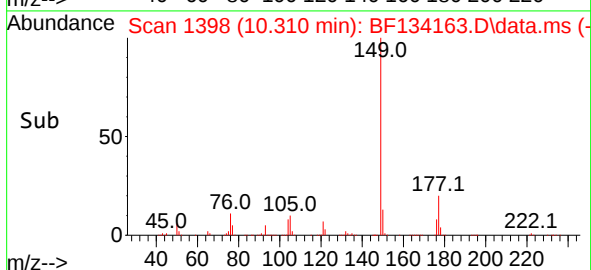
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

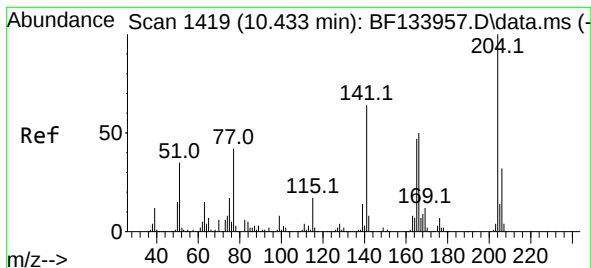


#60
Diethylphthalate
Concen: 39.318 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01



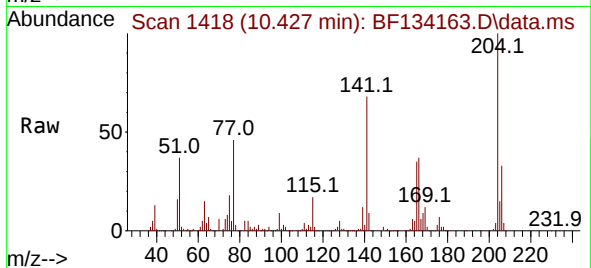
Tgt Ion:149 Resp: 942241
Ion Ratio Lower Upper
149 100
177 20.4 17.0 25.6
150 13.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.088 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

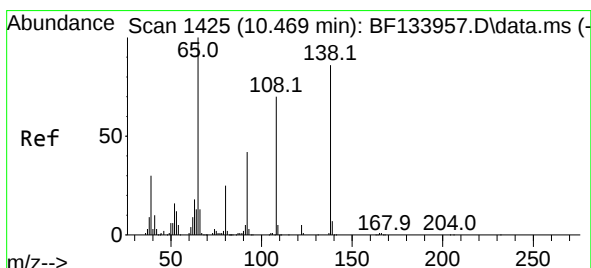
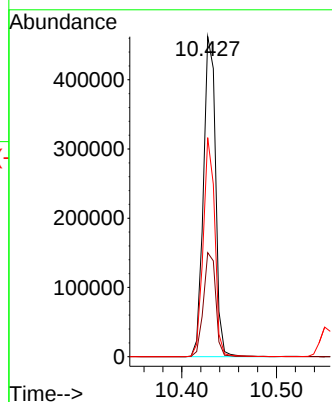
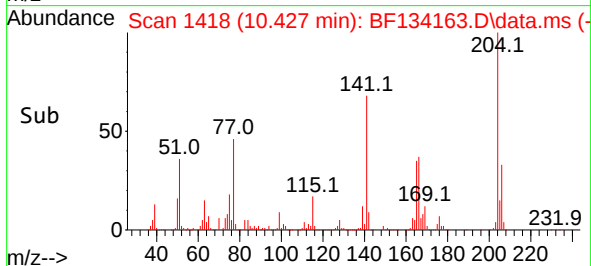
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 411409
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 68.4 51.5 77.3

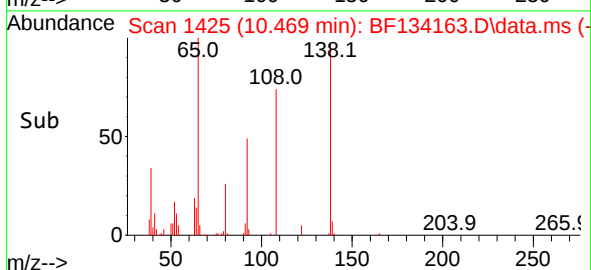
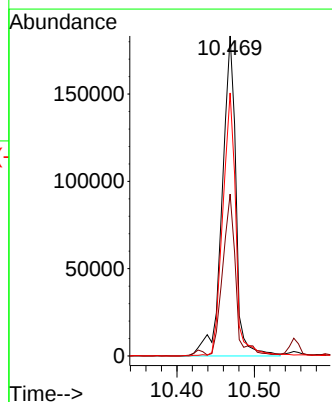
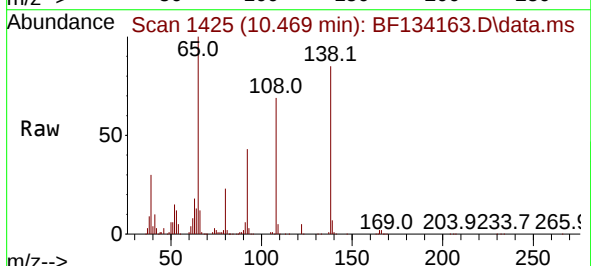
Manual Integrations
APPROVED

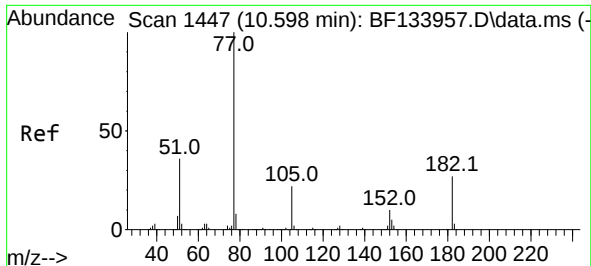
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#62
4-Nitroaniline
Concen: 37.941 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

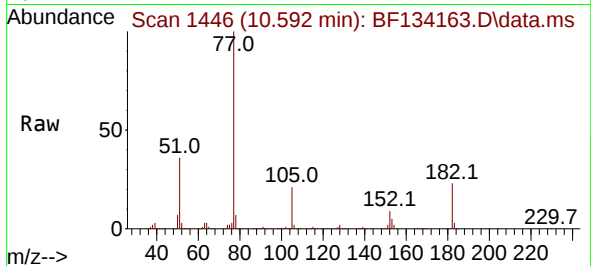
Tgt Ion:138 Resp: 227255
Ion Ratio Lower Upper
138 100
92 50.6 29.7 69.7
108 82.2 62.1 102.1





#63
Azobenzene
Concen: 38.737 ng
RT: 10.592 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

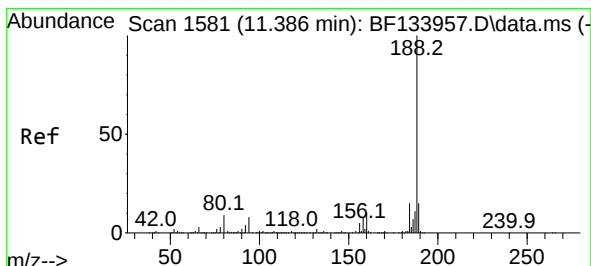
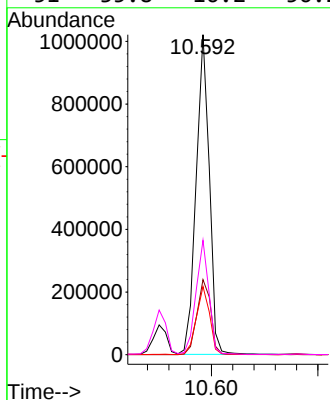
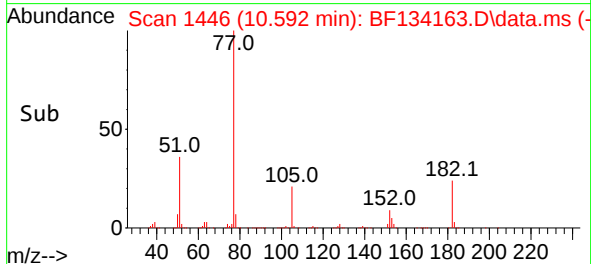
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 87811
Ion Ratio Lower Upper
77 100
182 23.4 6.8 46.8
105 21.3 2.3 42.3
51 35.8 16.2 56.2

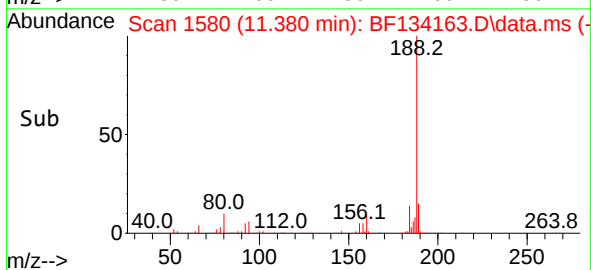
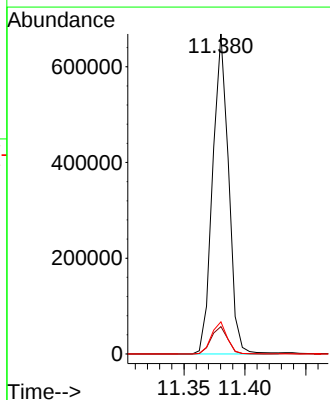
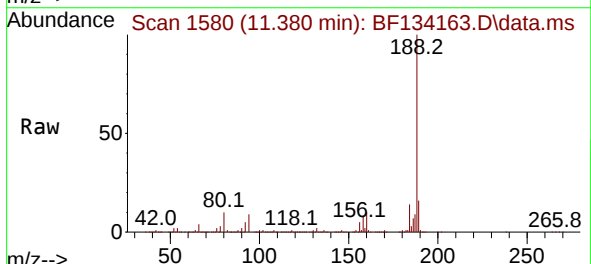
Manual Integrations
APPROVED

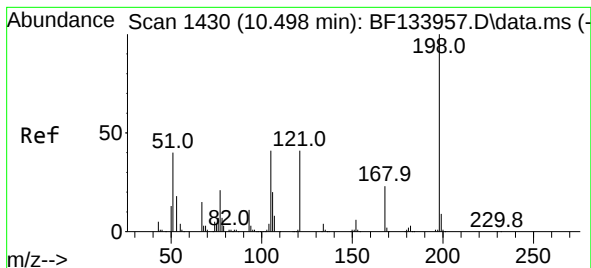
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Tgt Ion:188 Resp: 608217
Ion Ratio Lower Upper
188 100
94 8.5 6.4 9.6
80 10.1 7.3 10.9





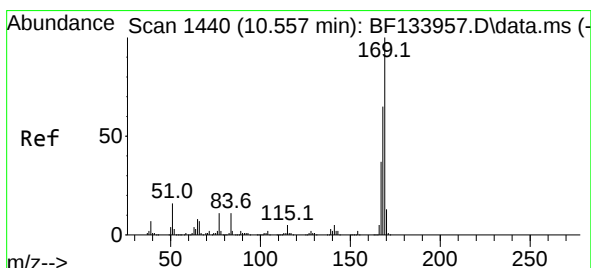
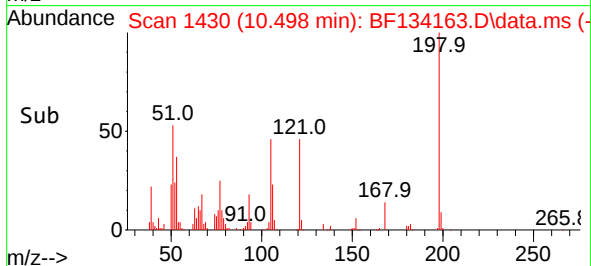
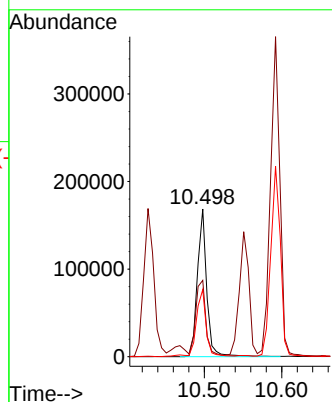
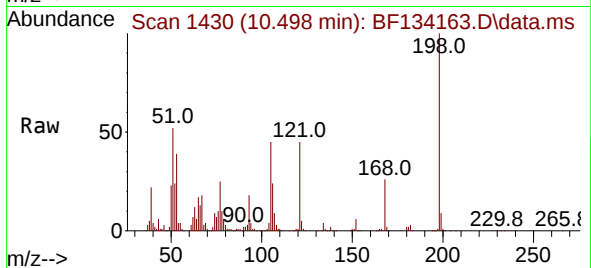
#65
4,6-Dinitro-2-methylphenol
Concen: 42.537 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 14105
Ion Ratio Lower Upper
198 100
51 51.6 29.3 69.3
105 45.4 22.4 62.4

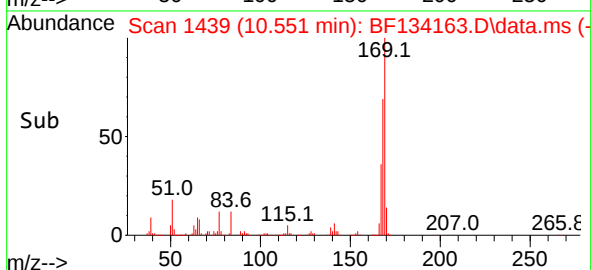
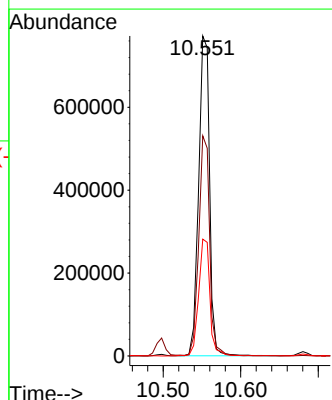
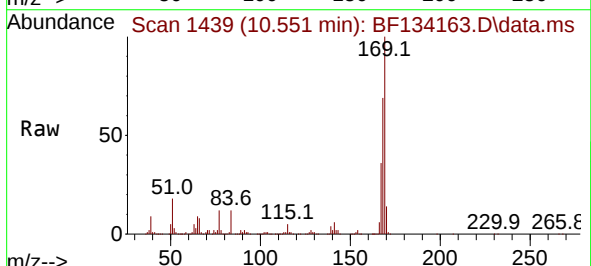
Manual Integrations
APPROVED

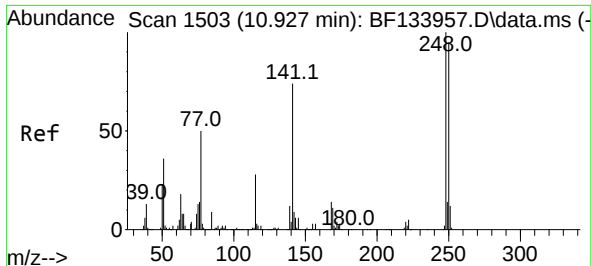
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#66
n-Nitrosodiphenylamine
Concen: 38.690 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Tgt Ion:169 Resp: 751856
Ion Ratio Lower Upper
169 100
168 68.8 52.3 78.5
167 36.5 29.4 44.0





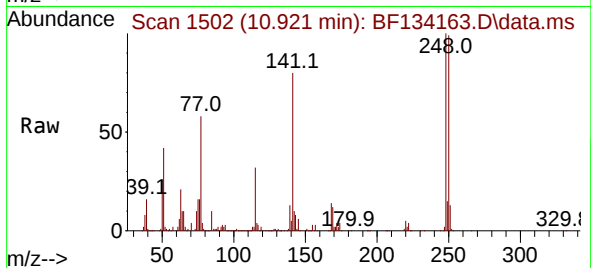
#67
4-Bromophenyl-phenylether
Concen: 40.645 ng
RT: 10.921 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

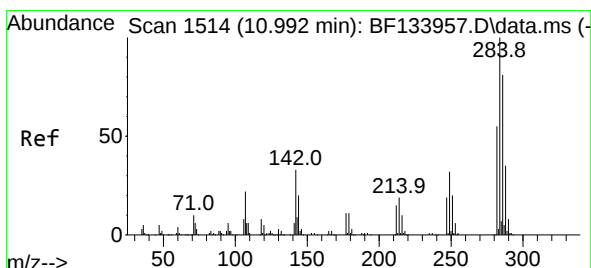
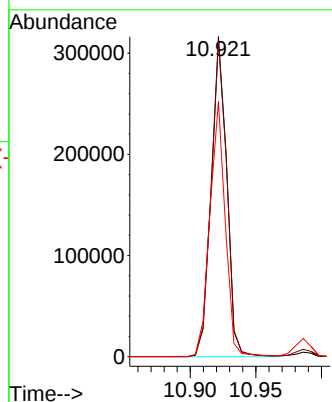
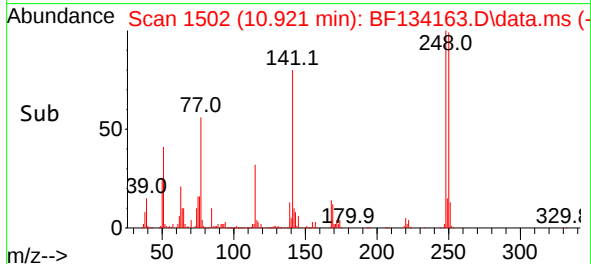


Tgt Ion:248 Resp: 26275
Ion Ratio Lower Upper
248 100
250 98.7 76.2 114.4
141 79.7 59.0 88.4

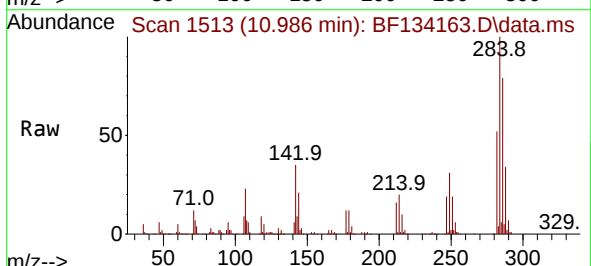
Manual Integrations

APPROVED

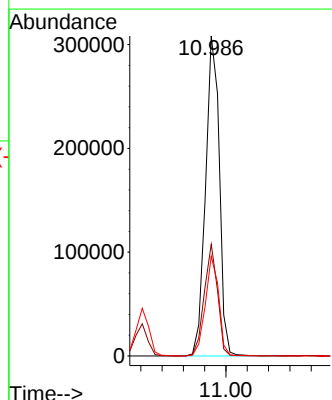
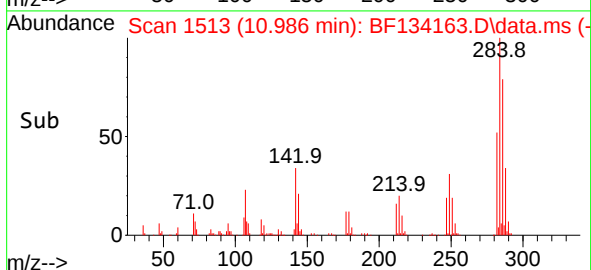
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

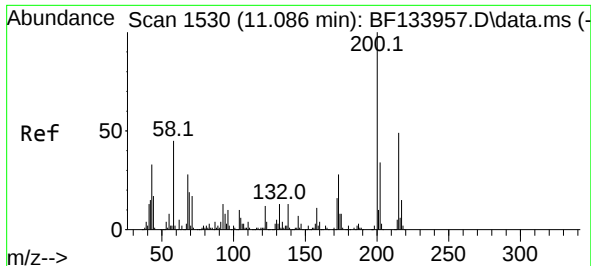


#68
Hexachlorobenzene
Concen: 40.577 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01



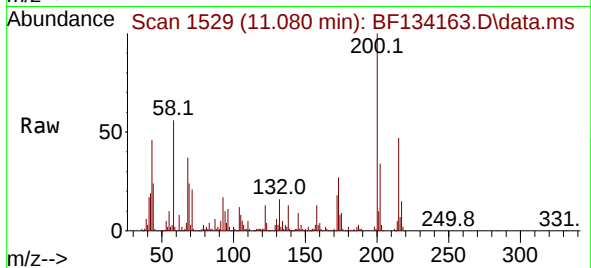
Tgt Ion:284 Resp: 278513
Ion Ratio Lower Upper
284 100
142 34.9 26.6 40.0
249 31.2 25.5 38.3





#69
 Atrazine
 Concen: 41.408 ng
 RT: 11.080 min Scan# 1529
 Delta R.T. -0.006 min
 Lab File: BF134163.D
 Acq: 09 Jul 2023 00:01

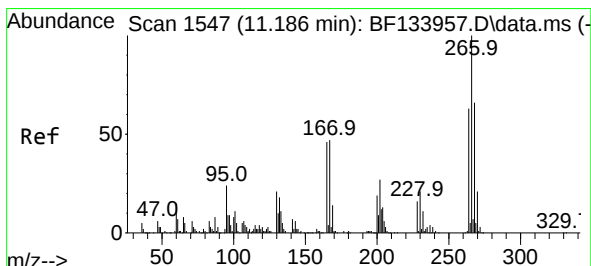
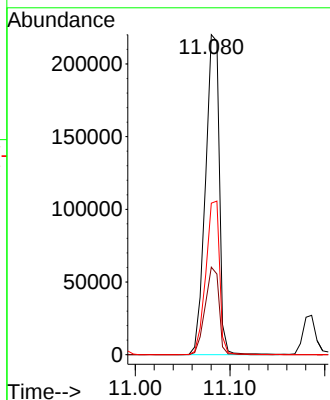
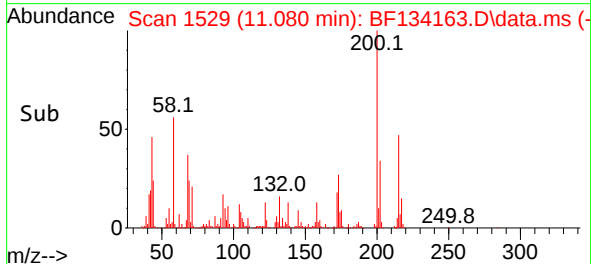
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 222579
 Ion Ratio Lower Upper
 200 100
 173 27.4 8.0 48.0
 215 47.4 29.3 69.3

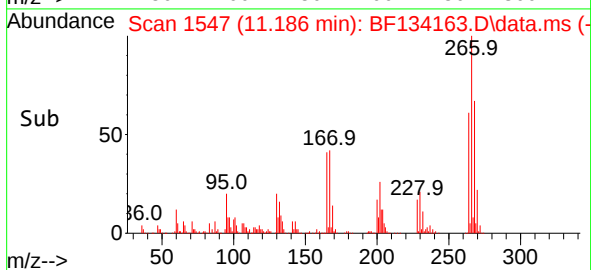
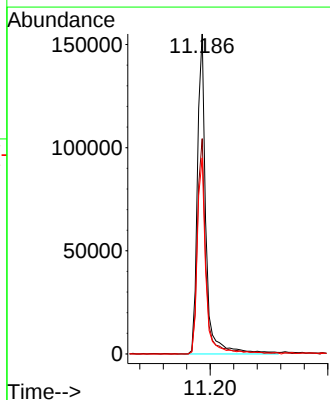
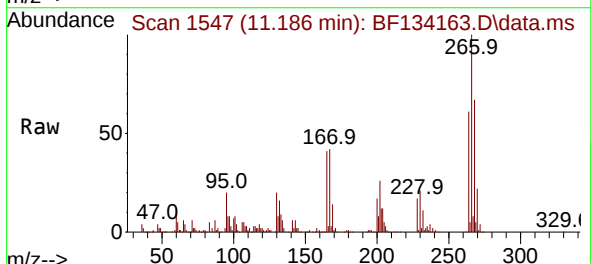
Manual Integrations
 APPROVED

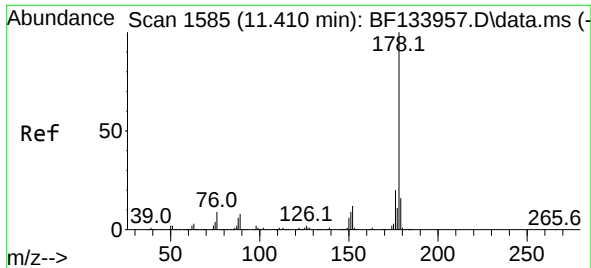
Reviewed By :Yogesh Patel 07/09/2023
 Supervised By :mohammad ahmed 07/09/2023



#70
 Pentachlorophenol
 Concen: 37.837 ng
 RT: 11.186 min Scan# 1547
 Delta R.T. -0.006 min
 Lab File: BF134163.D
 Acq: 09 Jul 2023 00:01

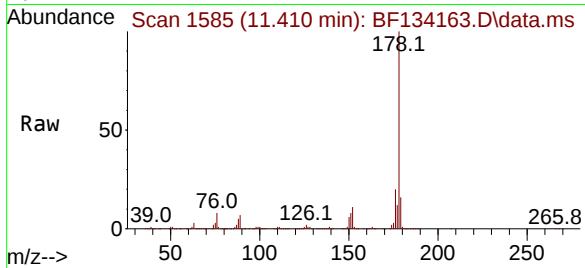
Tgt Ion:266 Resp: 155283
 Ion Ratio Lower Upper
 266 100
 268 67.3 52.6 79.0
 264 61.3 50.6 76.0





#71
Phenanthrene
Concen: 37.431 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

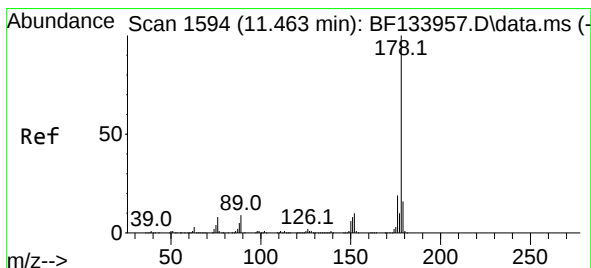
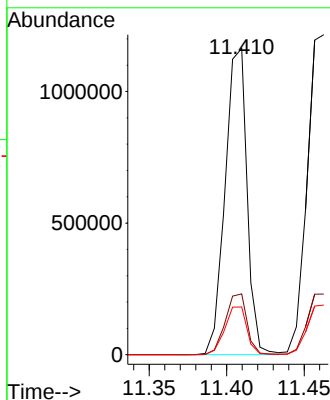
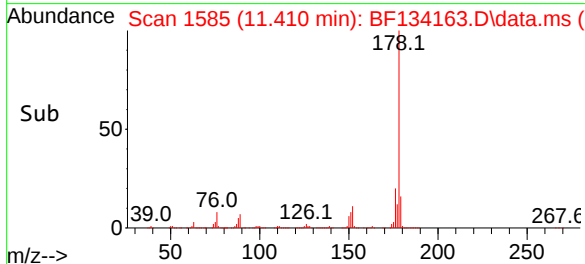
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



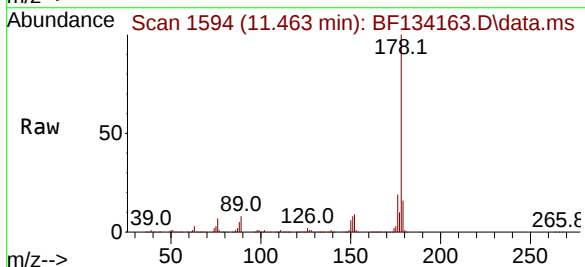
Tgt Ion:178 Resp: 1146073
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.5 12.4 18.6

Manual Integrations
APPROVED

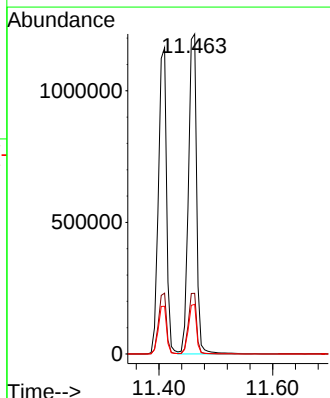
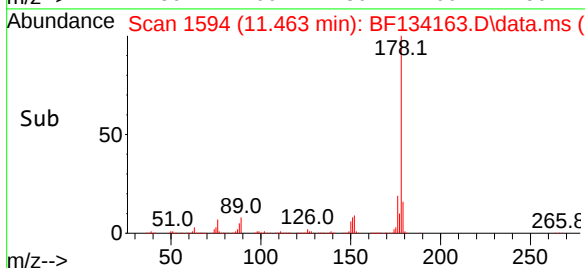
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

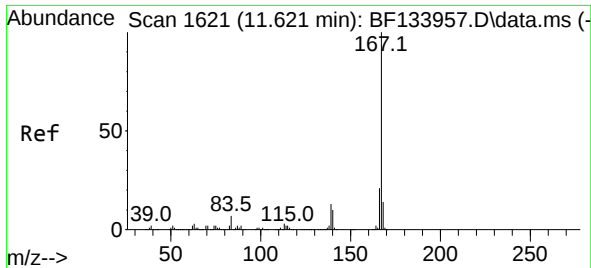


#72
Anthracene
Concen: 38.076 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01



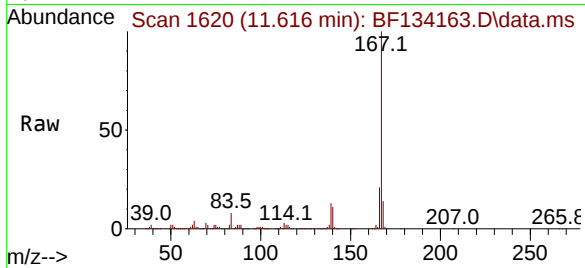
Tgt Ion:178 Resp: 1212618
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 37.795 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF134163.D
 Acq: 09 Jul 2023 00:01

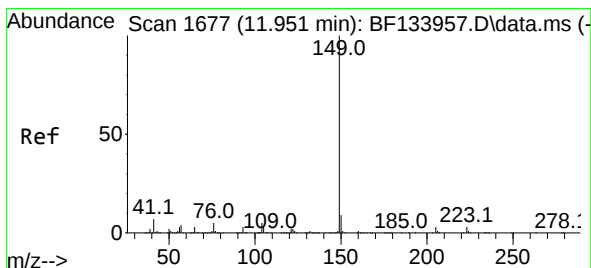
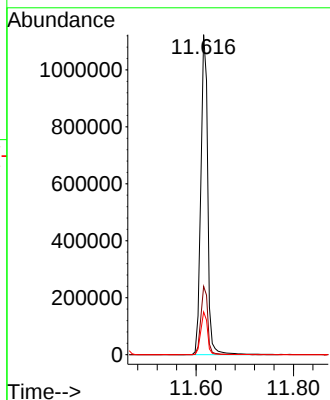
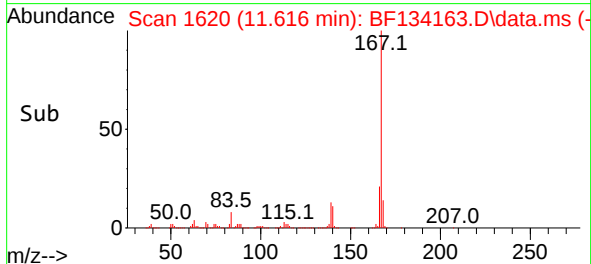
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



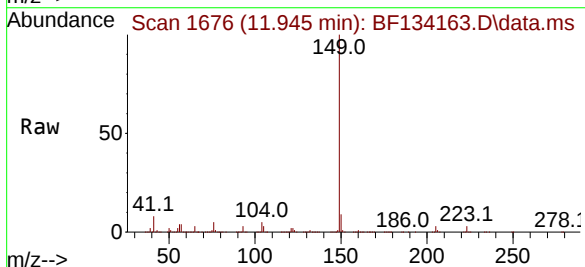
Tgt Ion:167 Resp: 1101714
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 13.3 10.4 15.6

Manual Integrations
 APPROVED

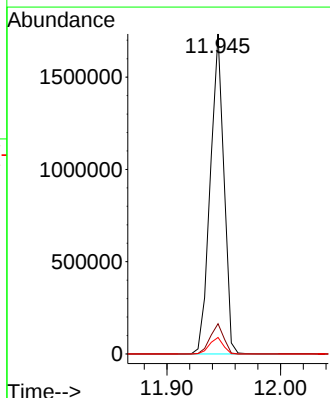
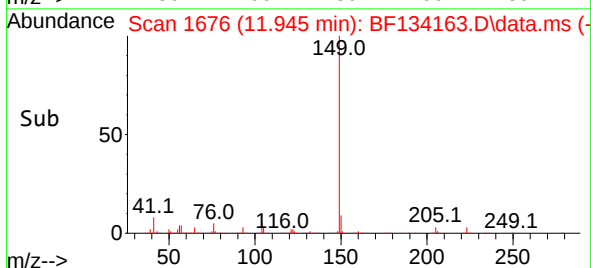
Reviewed By :Yogesh Patel 07/09/2023
 Supervised By :mohammad ahmed 07/09/2023

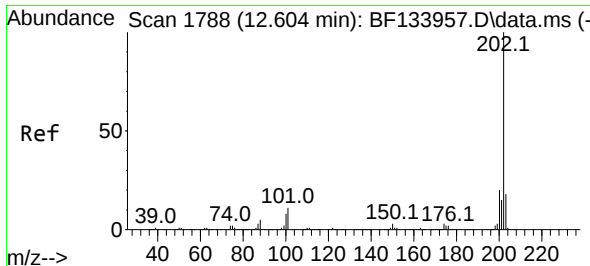


#74
 Di-n-butylphthalate
 Concen: 41.647 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: BF134163.D
 Acq: 09 Jul 2023 00:01



Tgt Ion:149 Resp: 1443683
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.1 10.7
 104 5.2 4.0 6.0





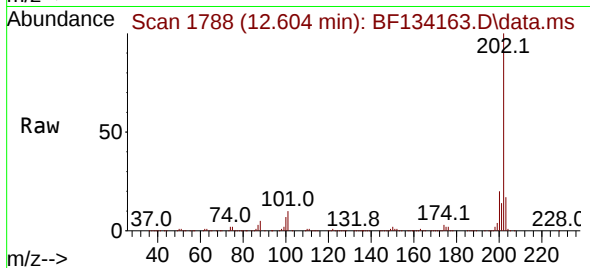
#75
Fluoranthene
Concen: 37.736 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



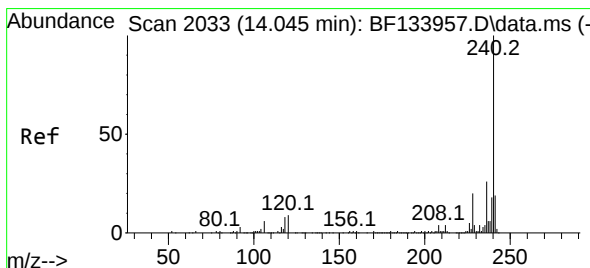
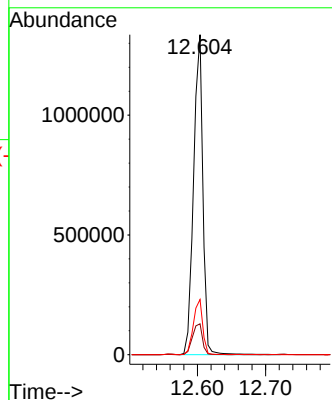
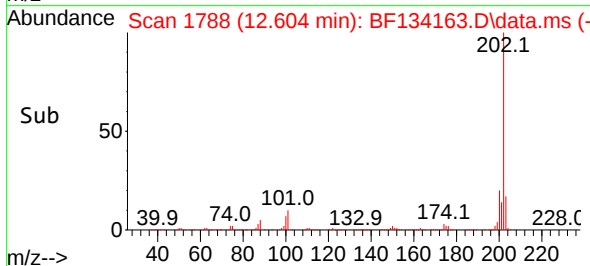
Tgt Ion:202 Resp: 1249129
Ion Ratio Lower Upper
202 100
101 9.6 0.0 31.0
203 17.2 0.0 37.6

Manual Integrations

APPROVED

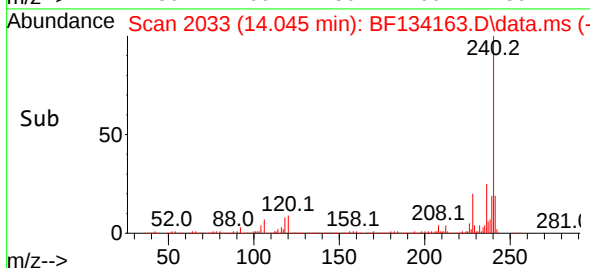
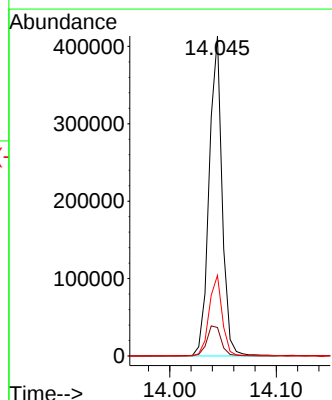
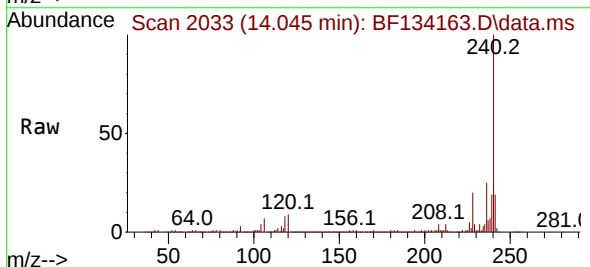
Reviewed By :Yogesh Patel 07/09/2023

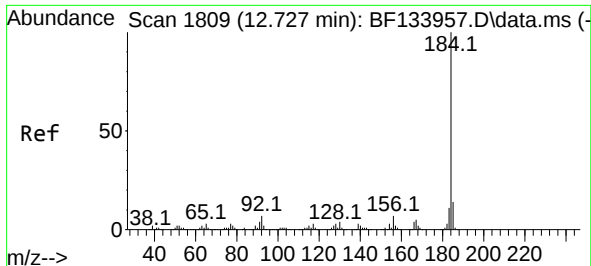
Supervised By :mohammad ahmed 07/09/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

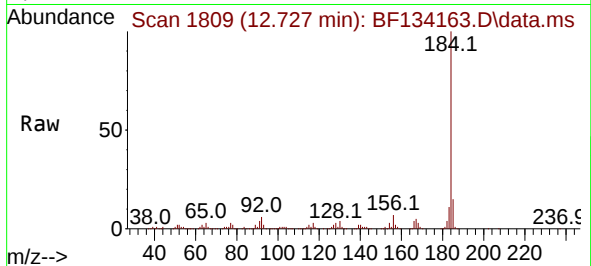
Tgt Ion:240 Resp: 349490
Ion Ratio Lower Upper
240 100
120 8.9 7.4 11.0
236 25.2 21.0 31.6





#77
Benzidine
Concen: 43.981 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

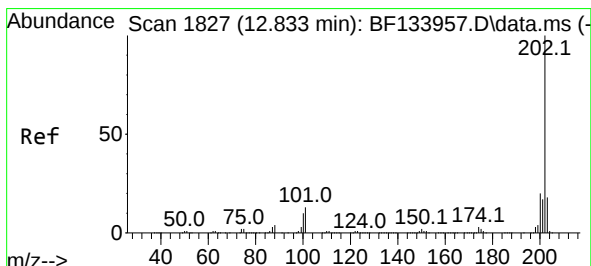
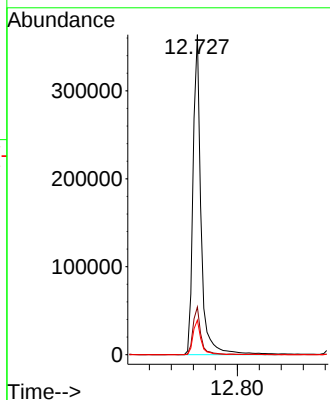
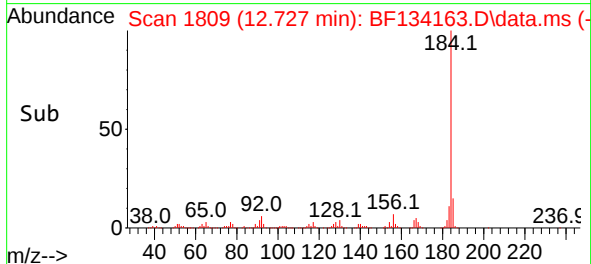
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



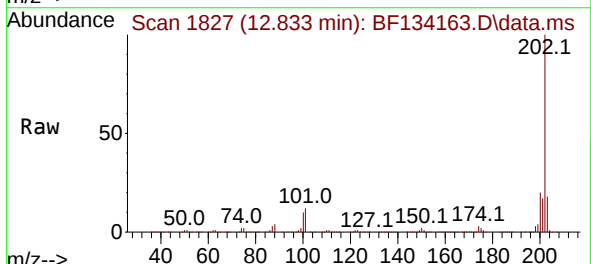
Tgt Ion:184 Resp: 365740
Ion Ratio Lower Upper
184 100
185 14.9 11.6 17.4
183 10.8 8.8 13.2

Manual Integrations
APPROVED

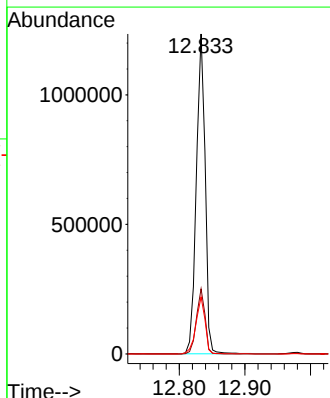
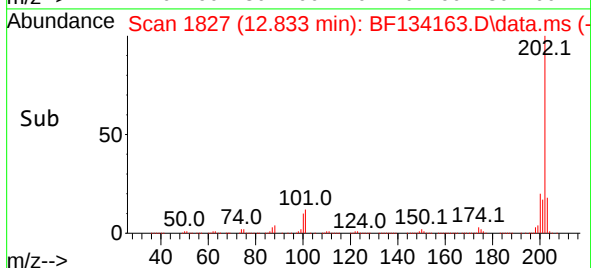
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

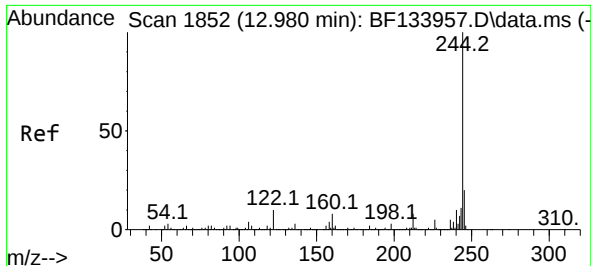


#78
Pyrene
Concen: 35.762 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01



Tgt Ion:202 Resp: 1163167
Ion Ratio Lower Upper
202 100
200 20.4 16.1 24.1
203 17.8 14.3 21.5





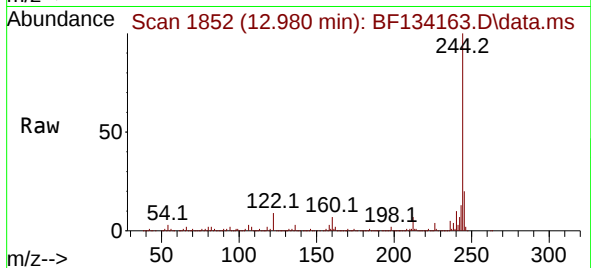
#79
 Terphenyl-d14
 Concen: 79.437 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF134163.D
 Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



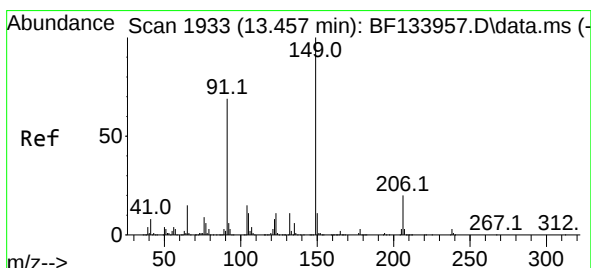
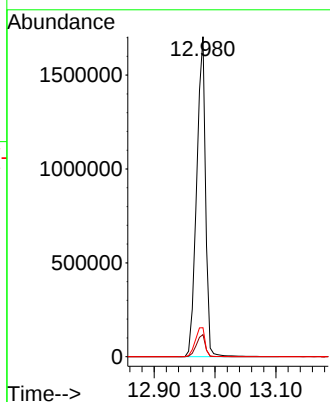
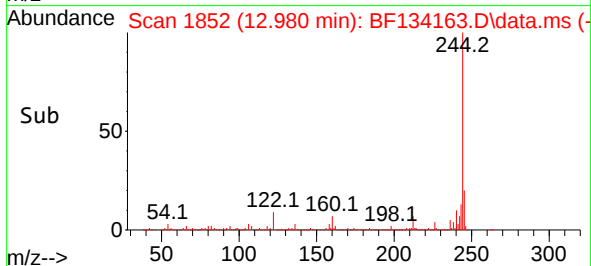
Tgt Ion:244 Resp: 1724998
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 9.1 8.3 12.5

Manual Integrations

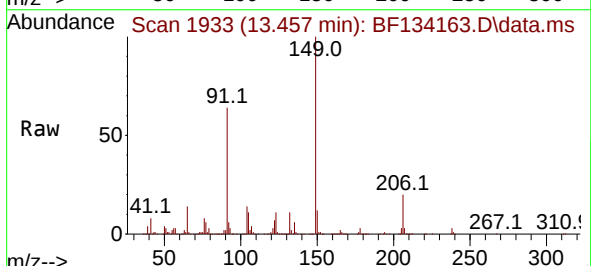
APPROVED

Reviewed By :Yogesh Patel 07/09/2023

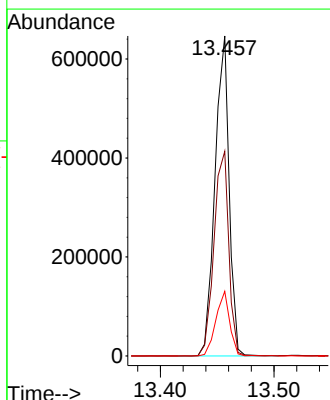
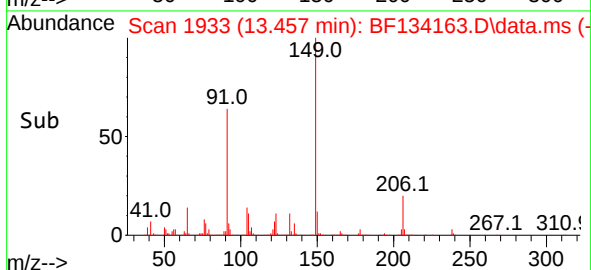
Supervised By :mohammad ahmed 07/09/2023

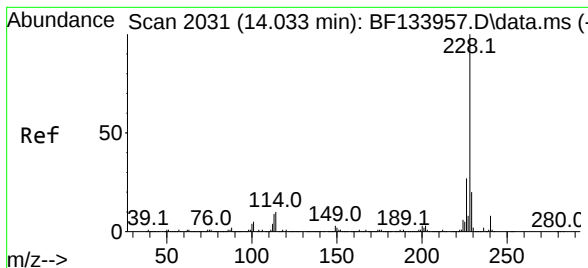


#80
 Butylbenzylphthalate
 Concen: 45.935 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: BF134163.D
 Acq: 09 Jul 2023 00:01



Tgt Ion:149 Resp: 560325
 Ion Ratio Lower Upper
 149 100
 91 63.9 55.1 82.7
 206 20.2 15.7 23.5





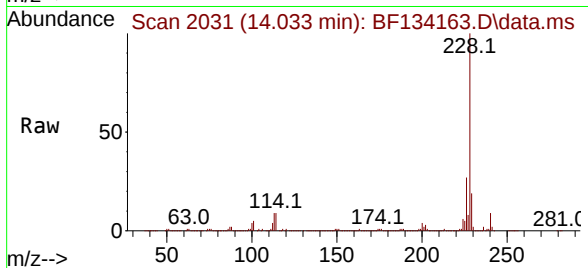
#81
Benzo(a)anthracene
Concen: 38.332 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



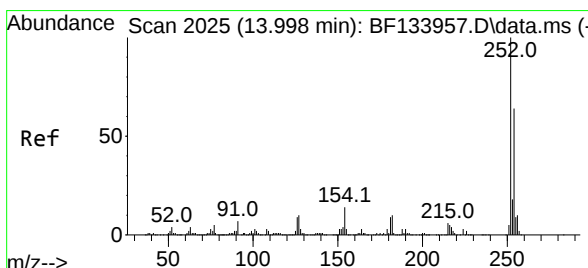
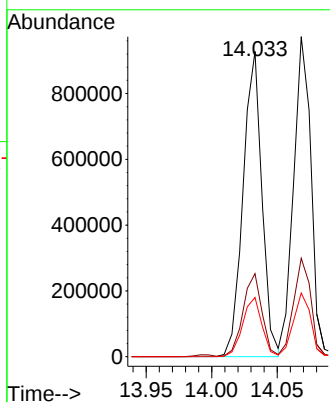
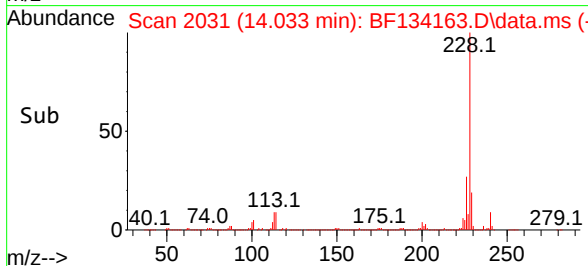
Tgt Ion:228 Resp: 929078
Ion Ratio Lower Upper
228 100
226 27.2 22.0 33.0
229 19.4 16.3 24.5

Manual Integrations

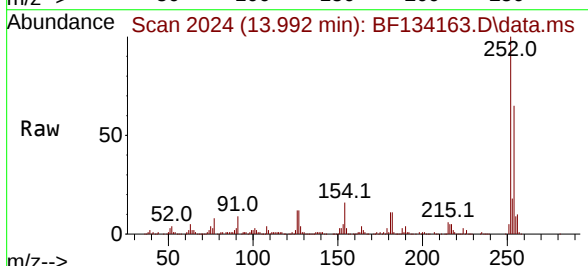
APPROVED

Reviewed By :Yogesh Patel 07/09/2023

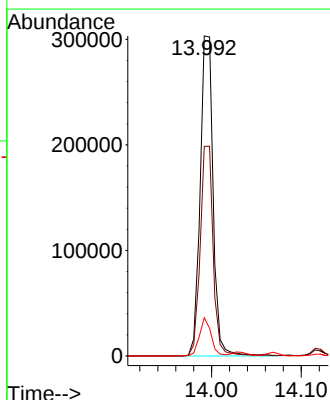
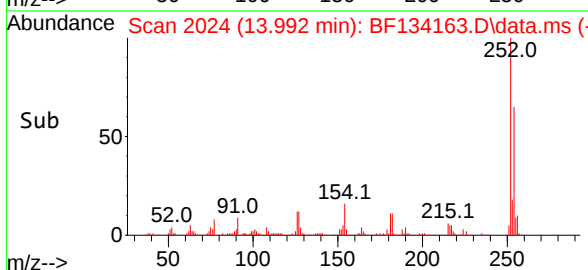
Supervised By :mohammad ahmed 07/09/2023



#82
3,3'-Dichlorobenzidine
Concen: 39.674 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01



Tgt Ion:252 Resp: 304657
Ion Ratio Lower Upper
252 100
254 65.5 51.4 77.0
126 12.0 7.4 11.2#





#83

Chrysene

Concen: 38.495 ng

RT: 14.068 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF134163.D

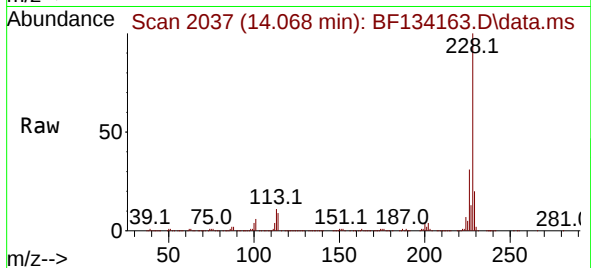
Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 903698

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

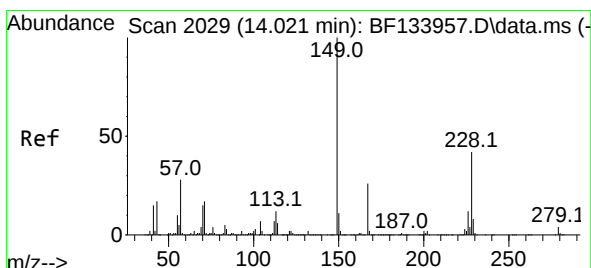
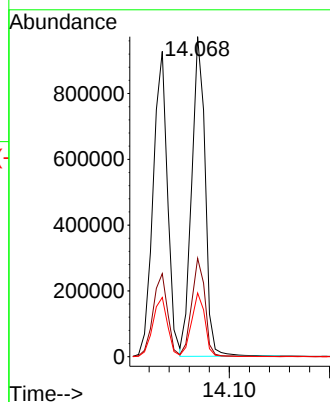
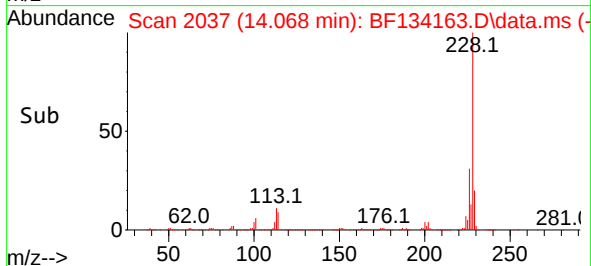
229 19.9 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/09/2023

Supervised By :mohammad ahmed 07/09/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.513 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF134163.D

Acq: 09 Jul 2023 00:01

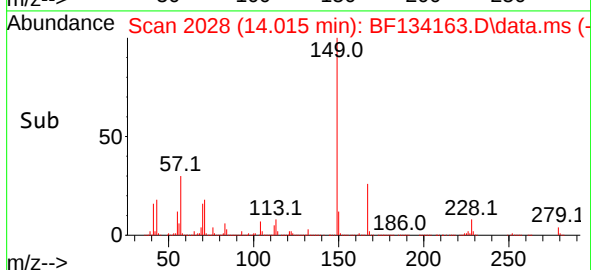
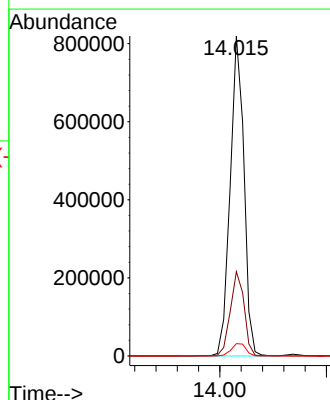
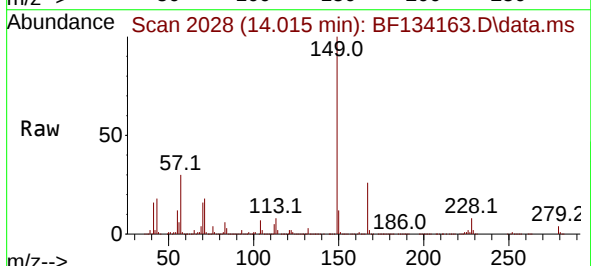
Tgt Ion:149 Resp: 736053

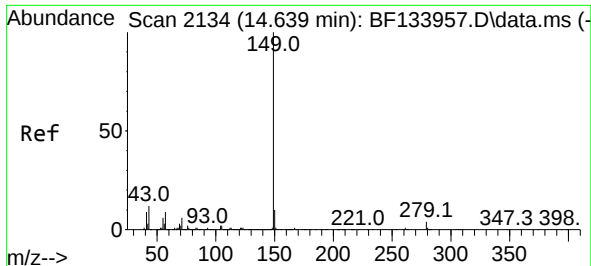
Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.4

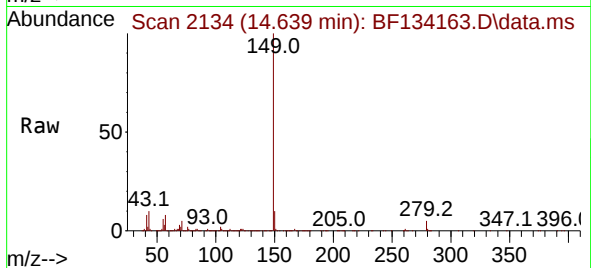
279 3.8 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 52.554 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

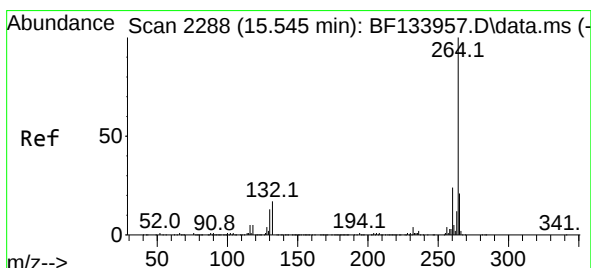
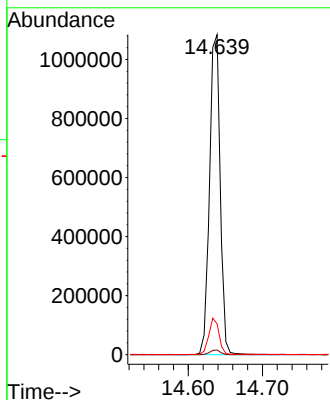
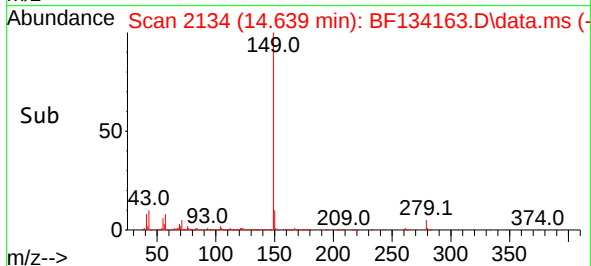
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



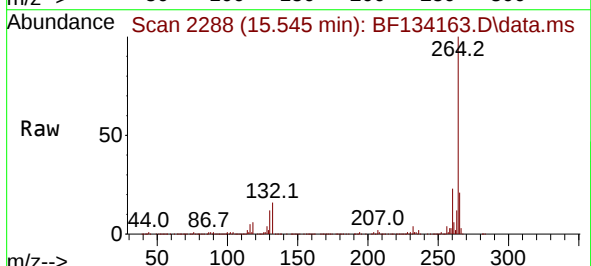
Tgt Ion:149 Resp: 1082379
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.9 9.0 13.4

Manual Integrations
APPROVED

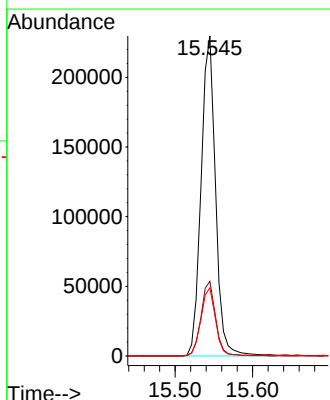
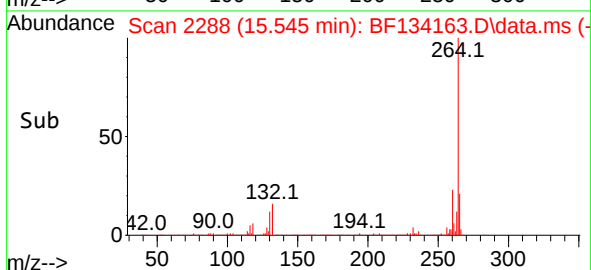
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

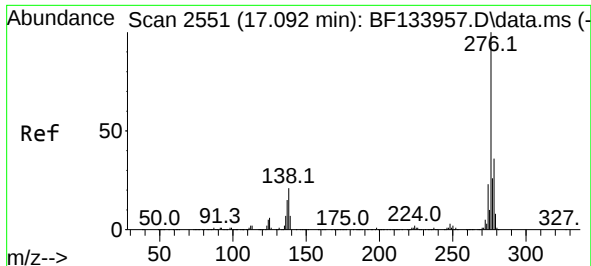


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01



Tgt Ion:264 Resp: 297883
Ion Ratio Lower Upper
264 100
260 23.3 19.5 29.3
265 21.3 16.6 25.0





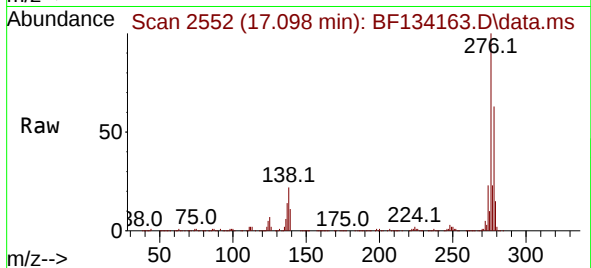
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.043 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



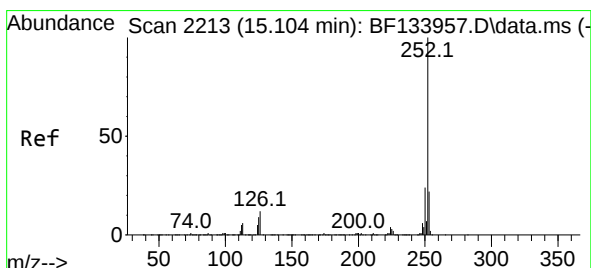
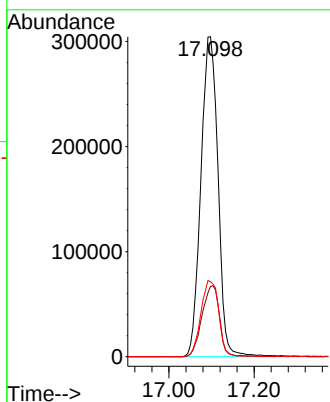
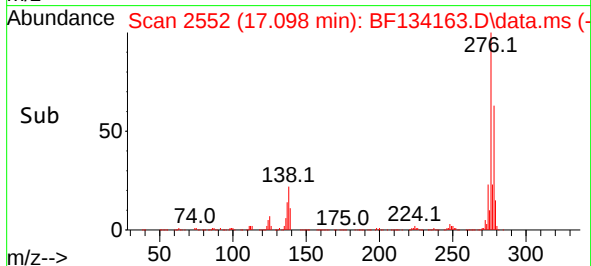
Tgt Ion:276 Resp: 84836
Ion Ratio Lower Upper
276 100
138 22.5 18.7 28.1
277 24.7 19.9 29.9

Manual Integrations

APPROVED

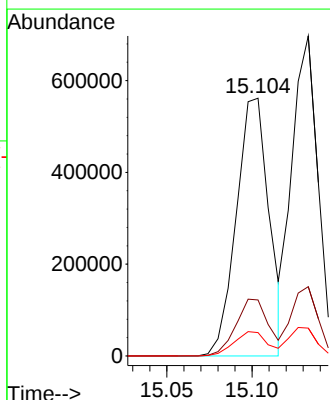
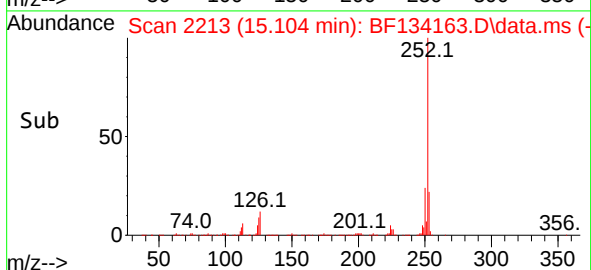
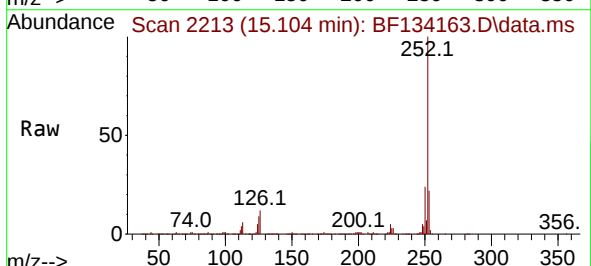
Reviewed By :Yogesh Patel 07/09/2023

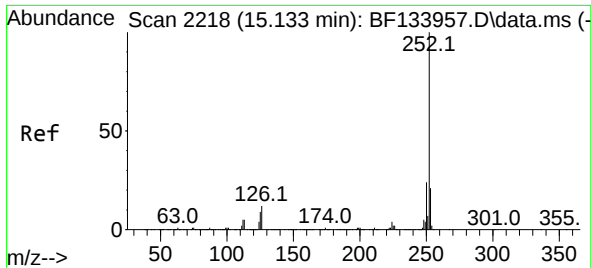
Supervised By :mohammad ahmed 07/09/2023



#88
Benzo(b)fluoranthene
Concen: 43.008 ng
RT: 15.104 min Scan# 2213
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

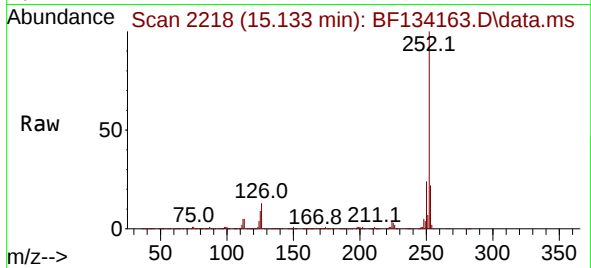
Tgt Ion:252 Resp: 753310
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.1 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 42.415 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.006 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

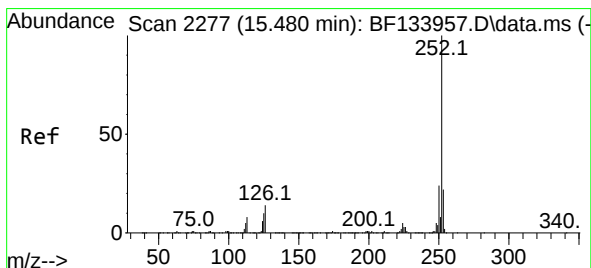
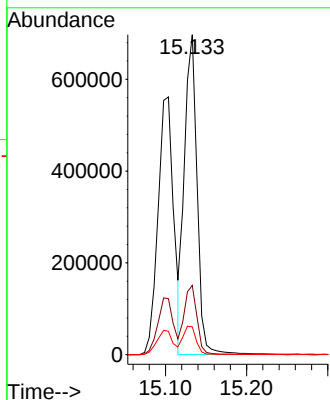
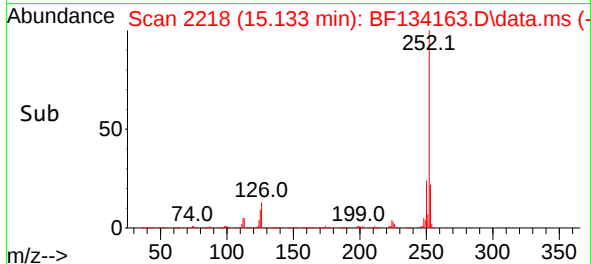
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



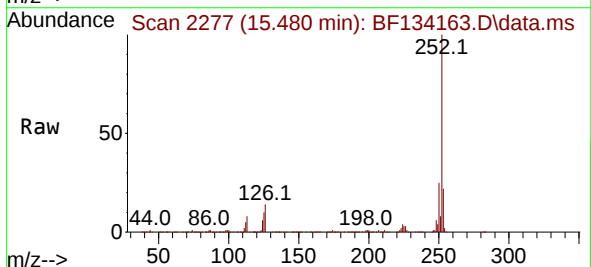
Tgt Ion:252 Resp: 756411
Ion Ratio Lower Upper
252 100
253 21.6 16.9 25.3
125 8.7 7.4 11.2

Manual Integrations
APPROVED

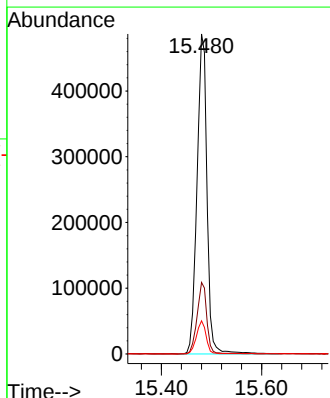
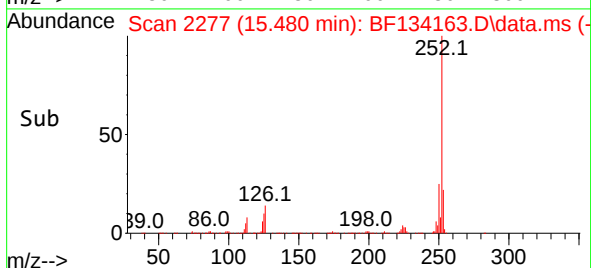
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

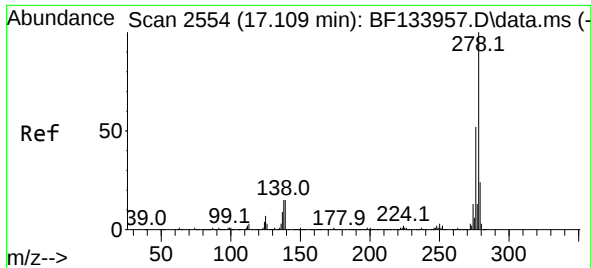


#90
Benzo(a)pyrene
Concen: 39.598 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.012 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01



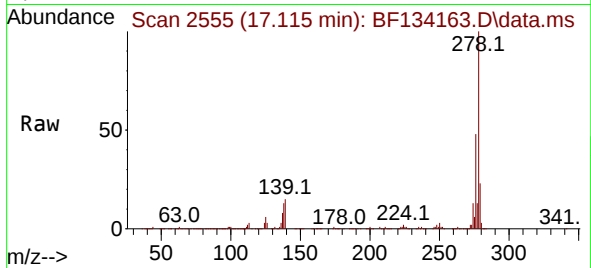
Tgt Ion:252 Resp: 670701
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 10.3 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 41.737 ng
RT: 17.115 min Scan# 2555
Delta R.T. -0.012 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01

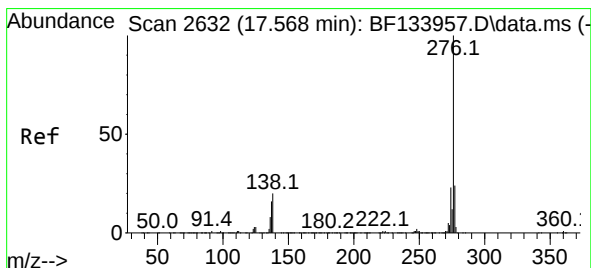
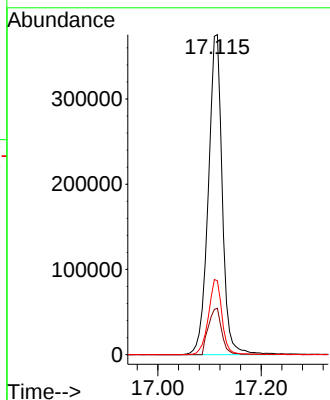
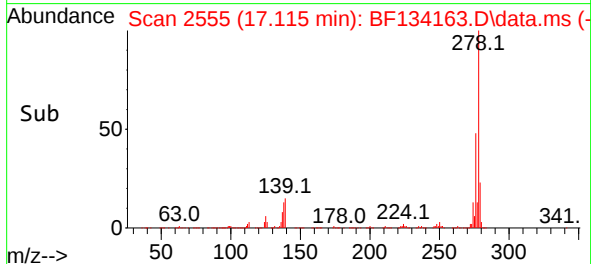
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



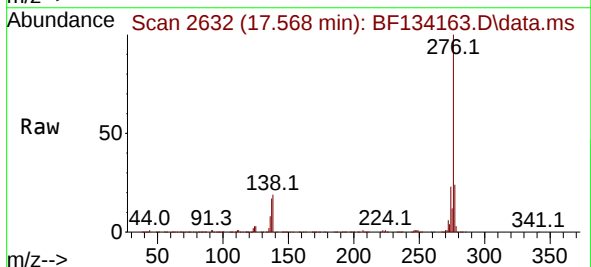
Tgt Ion:278 Resp: 704644
Ion Ratio Lower Upper
278 100
139 14.5 12.2 18.4
279 23.1 19.4 29.2

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 37.065 ng
RT: 17.568 min Scan# 2632
Delta R.T. -0.012 min
Lab File: BF134163.D
Acq: 09 Jul 2023 00:01



Tgt Ion:276 Resp: 645317
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.6
138 18.9 16.2 24.2

