

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
 Data File : BF134094.D
 Acq On : 06 Jul 2023 11:39
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Jul 07 01:04:11 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	154195	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	556634	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	275664	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	542774	20.000	ng	0.00
76) Chrysene-d12	14.045	240	313841	20.000	ng	0.00
86) Perylene-d12	15.545	264	279769	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	728139	78.991	ng	0.00
7) Phenol-d6	6.492	99	886191	78.173	ng	0.00
23) Nitrobenzene-d5	7.416	82	839219	81.271	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	286030	82.757	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1475599	77.825	ng	0.00
79) Terphenyl-d14	12.980	244	1584527	81.257	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.651	88	153788	40.462	ng	98
3) Pyridine	3.434	79	410241	41.438	ng	97
4) n-Nitrosodimethylamine	3.410	42	237144	41.940	ng	99
6) Aniline	6.522	93	553349	40.113	ng	99
8) 2-Chlorophenol	6.639	128	372723	39.832	ng	96
9) Benzaldehyde	6.404	77	254410	41.155	ng	97
10) Phenol	6.504	94	460419	38.628	ng	92
11) bis(2-Chloroethyl)ether	6.592	93	338864	38.616	ng	99
12) 1,3-Dichlorobenzene	6.792	146	397959	39.892	ng	97
13) 1,4-Dichlorobenzene	6.869	146	397961	39.495	ng	98
14) 1,2-Dichlorobenzene	7.022	146	370624	39.274	ng	99
15) Benzyl Alcohol	6.992	79	345209	39.501	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.128	45	573828	36.963	ng	97
17) 2-Methylphenol	7.104	107	328450	39.198	ng	98
18) Hexachloroethane	7.357	117	153694	41.137	ng	98
19) n-Nitroso-di-n-propyla...	7.269	70	269171	37.442	ng	98
20) 3+4-Methylphenols	7.257	107	386781	38.049	ng	# 87
22) Acetophenone	7.263	105	494193	39.038	ng	97
24) Nitrobenzene	7.434	77	423347	40.571	ng	93
25) Isophorone	7.669	82	743777	39.632	ng	98
26) 2-Nitrophenol	7.745	139	204561	40.865	ng	93
27) 2,4-Dimethylphenol	7.786	122	312679	39.461	ng	98
28) bis(2-Chloroethoxy)met...	7.881	93	421690	38.806	ng	99
29) 2,4-Dichlorophenol	7.986	162	312846	39.816	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	326912	40.322	ng	98
31) Naphthalene	8.151	128	1034981	38.493	ng	99
32) Benzoic acid	7.916	122	238725m	40.206	ng	
33) 4-Chloroaniline	8.204	127	454910	39.553	ng	98
34) Hexachlorobutadiene	8.263	225	211092	41.275	ng	99
35) Caprolactam	8.592	113	98366	38.021	ng	95
36) 4-Chloro-3-methylphenol	8.686	107	348725	39.507	ng	99
37) 2-Methylnaphthalene	8.839	142	736134	38.716	ng	98
38) 1-Methylnaphthalene	8.939	142	671483	37.989	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	335848	41.123	ng	98
41) Hexachlorocyclopentadiene	8.992	237	141602	36.546	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	223543	40.208	ng	99

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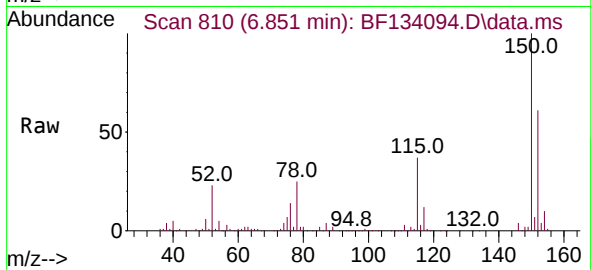
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	261685	40.015	ng	97
46) 1,1'-Biphenyl	9.310	154	873259	39.491	ng	97
47) 2-Chloronaphthalene	9.333	162	645640	39.906	ng	98
48) 2-Nitroaniline	9.433	65	241016	40.875	ng	98
49) Acenaphthylene	9.751	152	1069945	38.713	ng	99
50) Dimethylphthalate	9.616	163	791939	39.576	ng	99
51) 2,6-Dinitrotoluene	9.680	165	176144	40.869	ng	93
52) Acenaphthene	9.922	154	627834	39.149	ng	99
53) 3-Nitroaniline	9.851	138	203679	39.393	ng	99
54) 2,4-Dinitrophenol	9.957	184	95254	40.285	ng	100
55) Dibenzofuran	10.098	168	964319	38.475	ng	99
56) 4-Nitrophenol	10.010	139	136698	37.796	ng	94
57) 2,4-Dinitrotoluene	10.086	165	228078	40.071	ng	94
58) Fluorene	10.439	166	755714	38.756	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	203558	39.461	ng	99
60) Diethylphthalate	10.310	149	822135	39.435	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	371264	39.509	ng	96
62) 4-Nitroaniline	10.469	138	204074	39.164	ng	95
63) Azobenzene	10.592	77	770120	39.052	ng	97
65) 4,6-Dinitro-2-methylph...	10.498	198	131267	44.359	ng	94
66) n-Nitrosodiphenylamine	10.557	169	673935	38.862	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	232136	40.238	ng	92
68) Hexachlorobenzene	10.986	284	248836	40.624	ng	95
69) Atrazine	11.080	200	182841	38.117	ng	98
70) Pentachlorophenol	11.186	266	147443	40.258	ng	97
71) Phenanthrene	11.410	178	1054494	38.592	ng	99
72) Anthracene	11.463	178	1102096	38.779	ng	99
73) Carbazole	11.616	167	1015605	39.042	ng	98
74) Di-n-butylphthalate	11.945	149	1256967	40.633	ng	99
75) Fluoranthene	12.604	202	1153418	39.046	ng	99
77) Benzidine	12.727	184	332155	44.479	ng	99
78) Pyrene	12.833	202	1167704	39.980	ng	100
80) Butylbenzylphthalate	13.457	149	461164	42.100	ng	96
81) Benzo(a)anthracene	14.033	228	863392	39.668	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	273940	39.726	ng	# 98
83) Chrysene	14.068	228	823151	39.047	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	539603	42.870	ng	99
85) Di-n-octyl phthalate	14.639	149	791630	42.803	ng	100
87) Indeno(1,2,3-cd)pyrene	17.098	276	802354	41.330	ng	98
88) Benzo(b)fluoranthene	15.104	252	669818	40.717	ng	98
89) Benzo(k)fluoranthene	15.133	252	670502	40.032	ng	98
90) Benzo(a)pyrene	15.480	252	649156	40.808	ng	98
91) Dibenzo(a,h)anthracene	17.115	278	662902	41.806	ng	98
92) Benzo(g,h,i)perylene	17.568	276	666300	40.748	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

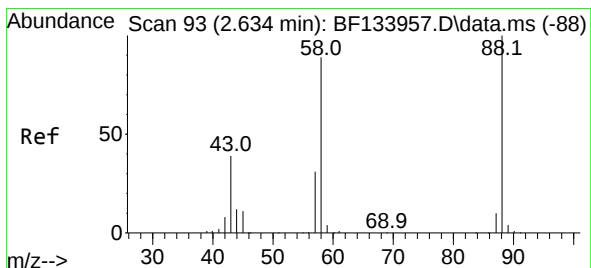
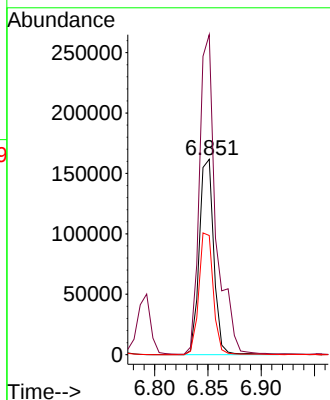
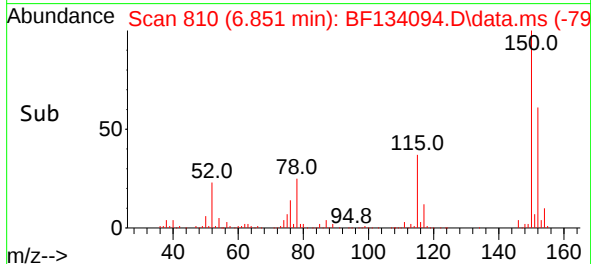
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 15419
Ion Ratio Lower Upper
152 100
150 163.8 124.5 186.7
115 61.0 50.2 75.2

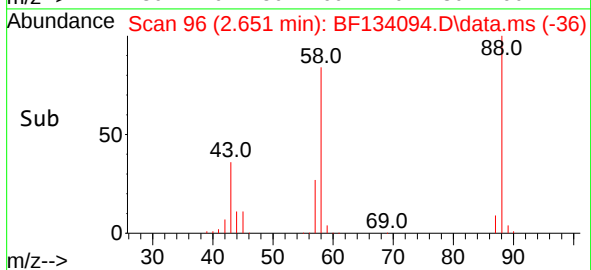
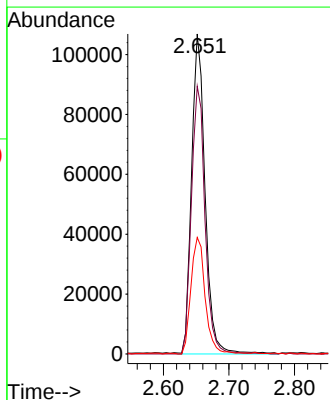
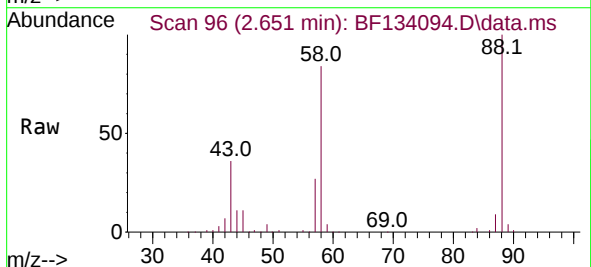
Manual Integrations
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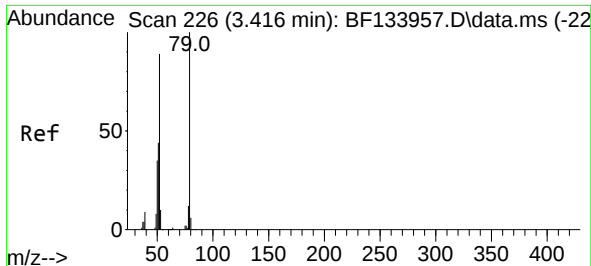
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#2
1,4-Dioxane
Concen: 40.462 ng
RT: 2.651 min Scan# 96
Delta R.T. 0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

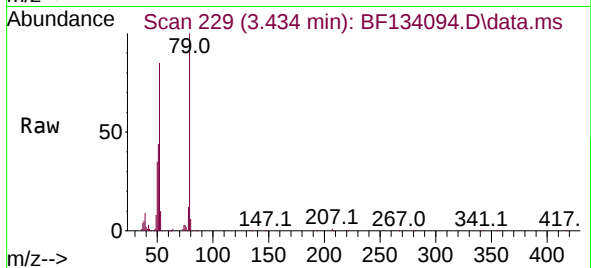
Tgt Ion: 88 Resp: 153788
Ion Ratio Lower Upper
88 100
58 84.0 68.8 103.2
43 38.2 30.7 46.1





#3
Pyridine
Concen: 41.438 ng
RT: 3.434 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

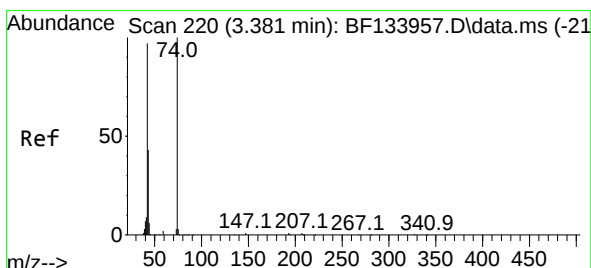
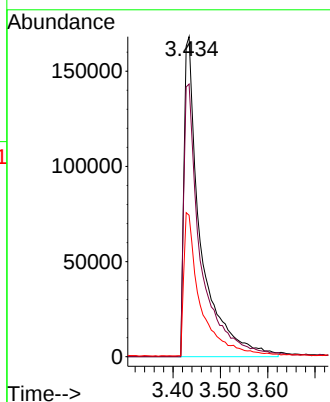
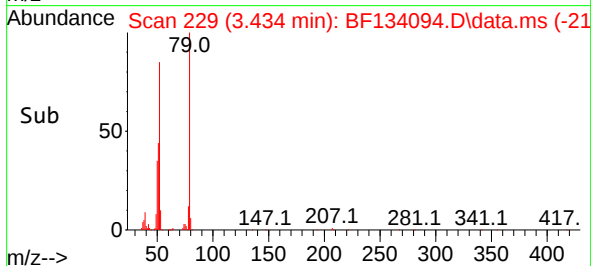
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



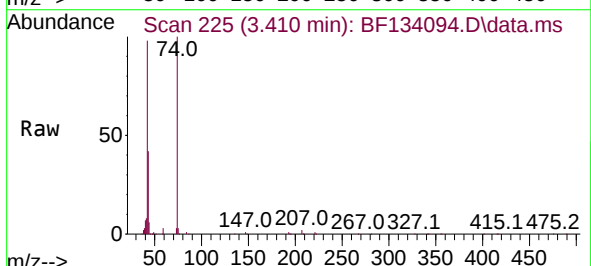
Tgt Ion: 79 Resp: 41024
Ion Ratio Lower Upper
79 100
52 85.2 71.1 106.7
51 44.2 35.2 52.8

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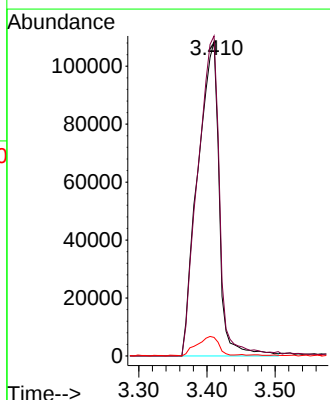
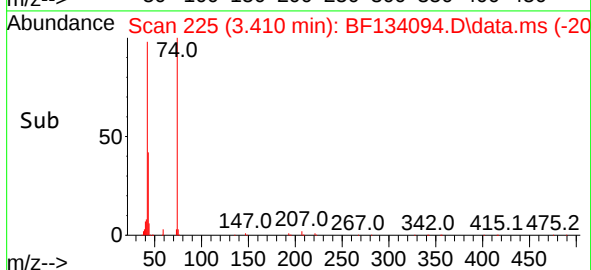
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

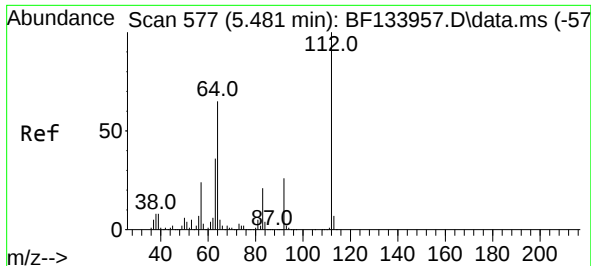


#4
n-Nitrosodimethylamine
Concen: 41.940 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39



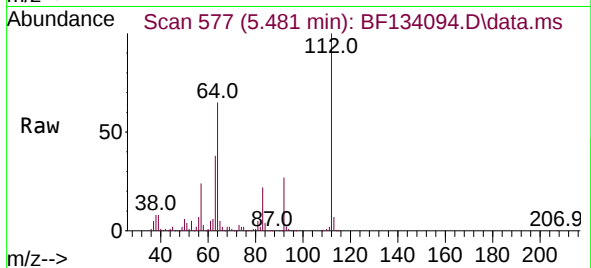
Tgt Ion: 42 Resp: 237144
Ion Ratio Lower Upper
42 100
74 101.9 82.4 123.6
44 5.9 4.9 7.3





#5
2-Fluorophenol
Concen: 78.991 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

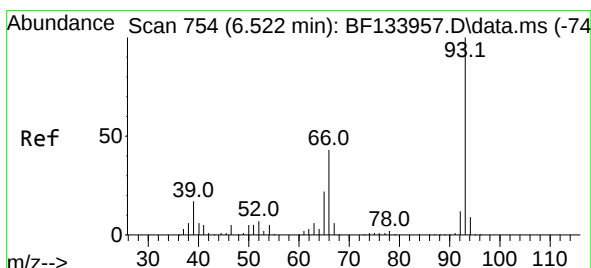
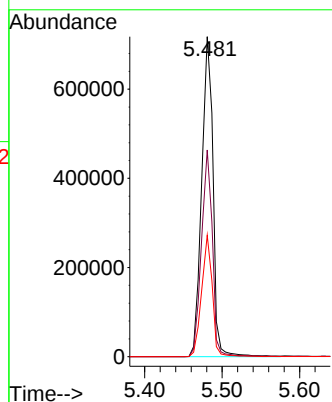
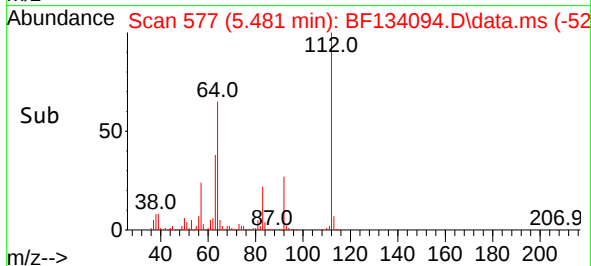
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:112 Resp: 728139
Ion Ratio Lower Upper
112 100
64 64.6 52.1 78.1
63 38.0 28.6 42.8

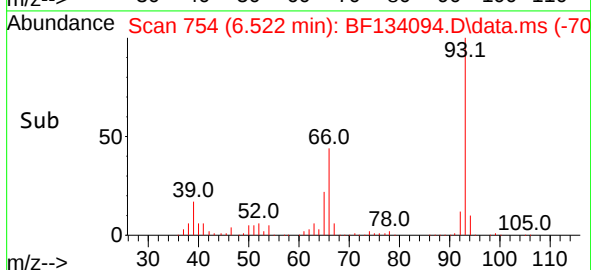
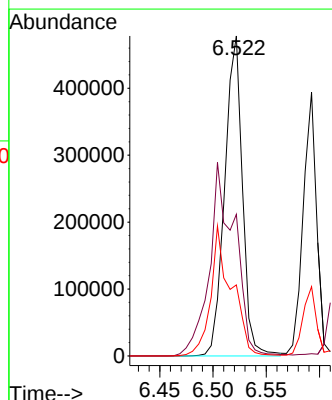
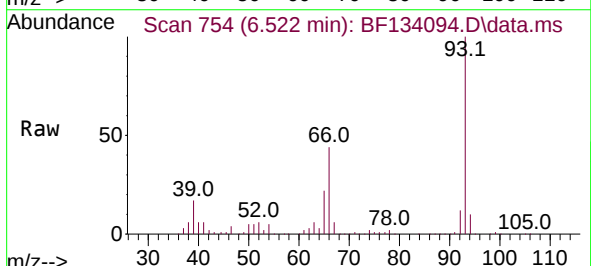
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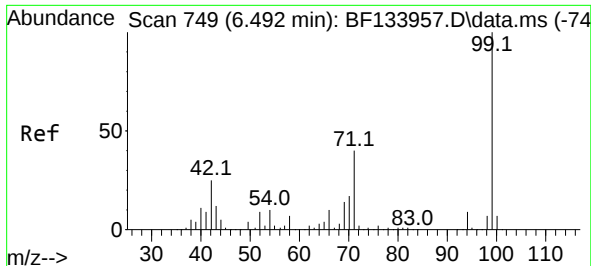
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#6
Aniline
Concen: 40.113 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

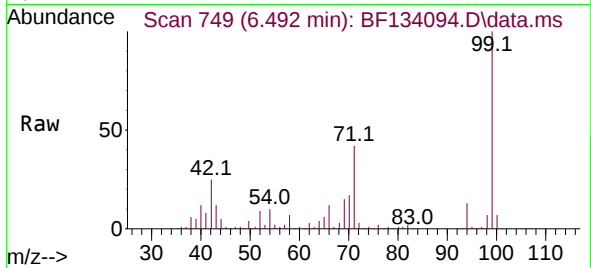
Tgt Ion: 93 Resp: 553349
Ion Ratio Lower Upper
93 100
66 44.3 34.5 51.7
65 22.2 17.8 26.6





#7
Phenol-d6
Concen: 78.173 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

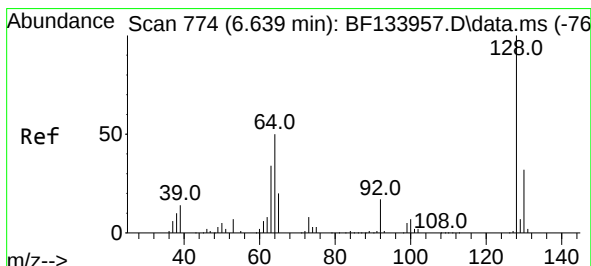
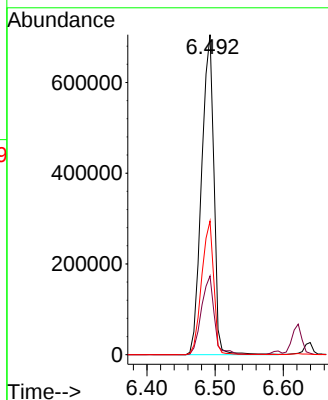
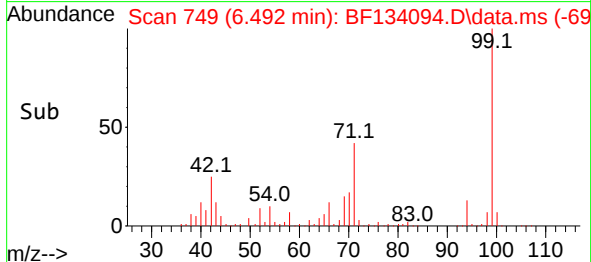
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 88619
Ion Ratio Lower Upper
99 100
42 24.6 19.8 29.6
71 41.7 31.9 47.9

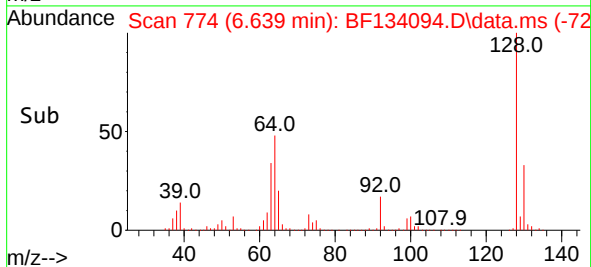
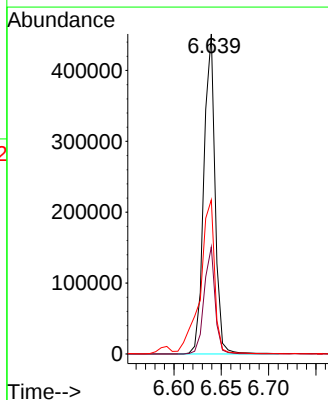
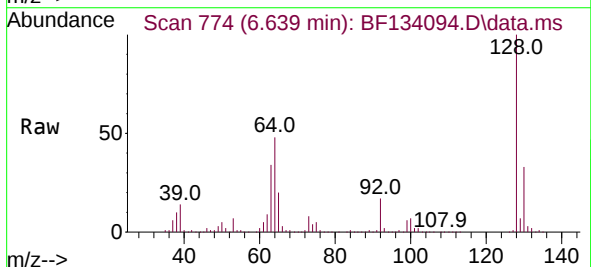
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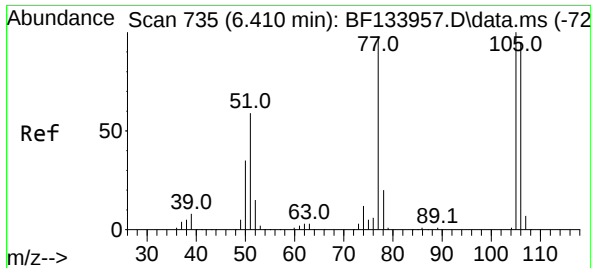
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#8
2-Chlorophenol
Concen: 39.832 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:128 Resp: 372723
Ion Ratio Lower Upper
128 100
130 33.5 11.7 51.7
64 48.1 31.3 71.3





#9

Benzaldehyde

Concen: 41.155 ng

RT: 6.404 min Scan# 734

Delta R.T. -0.006 min

Lab File: BF134094.D

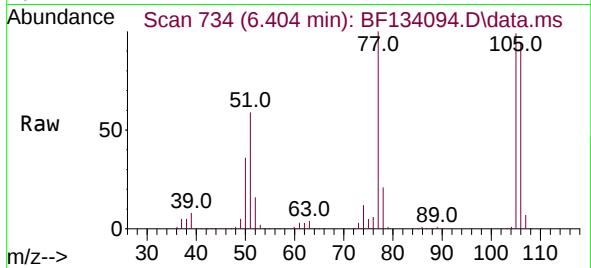
Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 254410

Ion Ratio Lower Upper

77 100

105 98.9 82.0 122.0

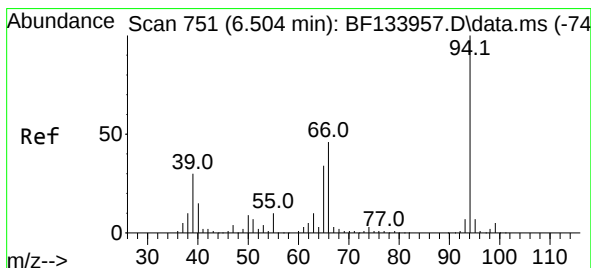
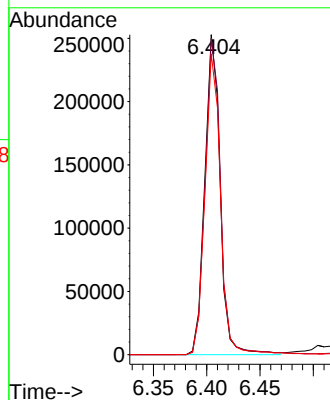
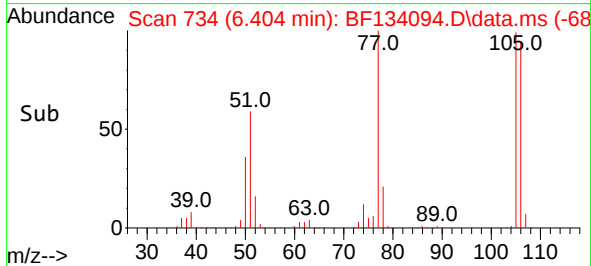
106 94.0 76.9 116.9

Manual Integrations

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Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#10

Phenol

Concen: 38.628 ng

RT: 6.504 min Scan# 751

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

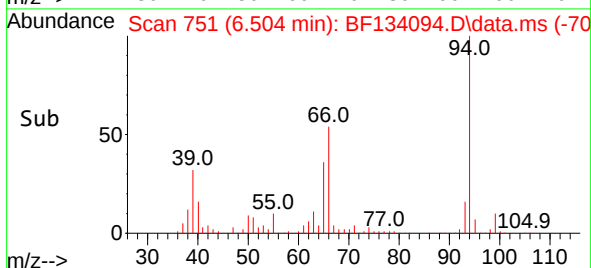
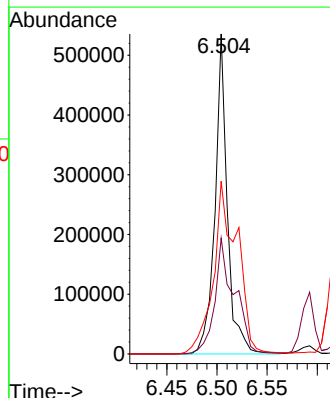
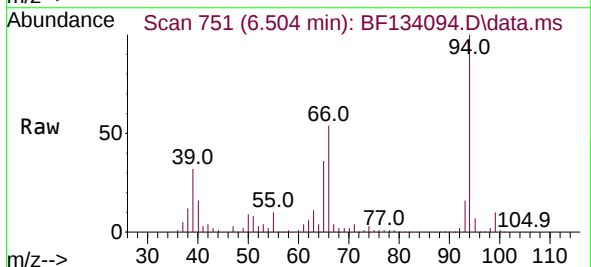
Tgt Ion: 94 Resp: 460419

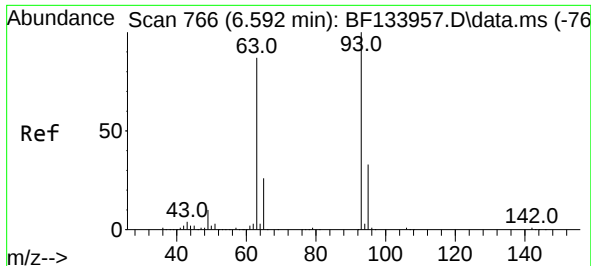
Ion Ratio Lower Upper

94 100

65 36.2 14.2 54.2

66 54.0 26.4 66.4





#11

bis(2-Chloroethyl)ether

Concen: 38.616 ng

RT: 6.592 min Scan# 766

Delta R.T. -0.000 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 338864

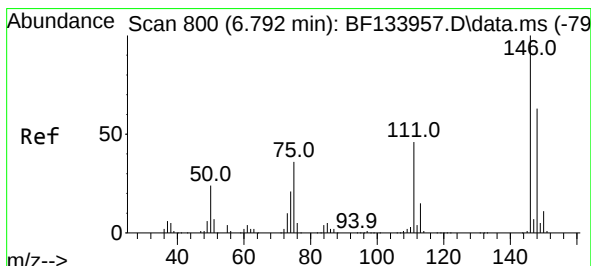
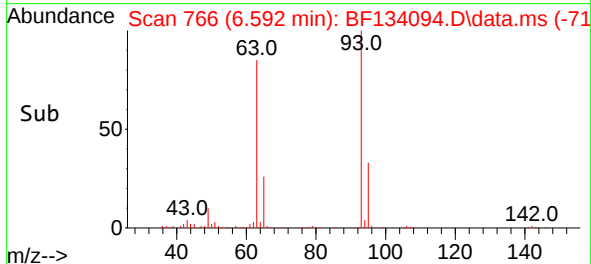
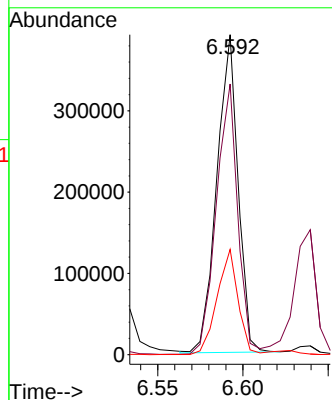
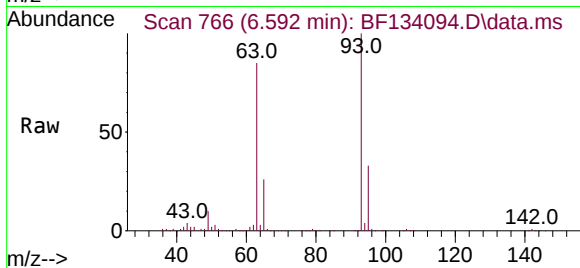
Ion	Ratio	Lower	Upper
93	100		
63	84.6	66.5	106.5
95	32.9	12.9	52.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#12

1,3-Dichlorobenzene

Concen: 39.892 ng

RT: 6.792 min Scan# 800

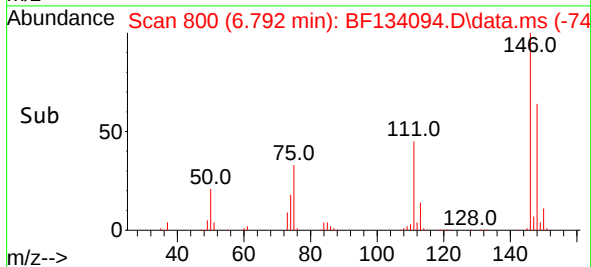
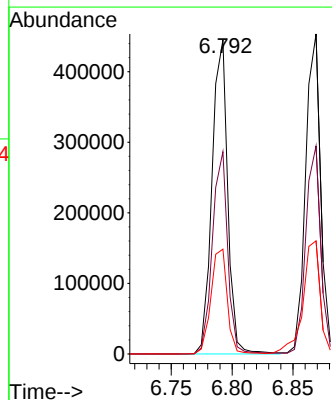
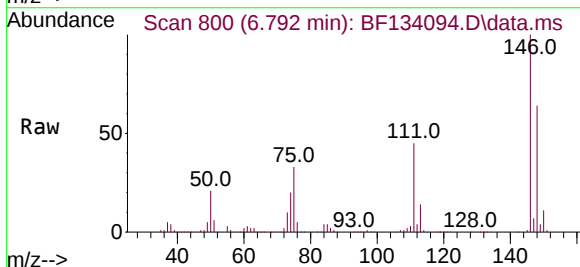
Delta R.T. -0.000 min

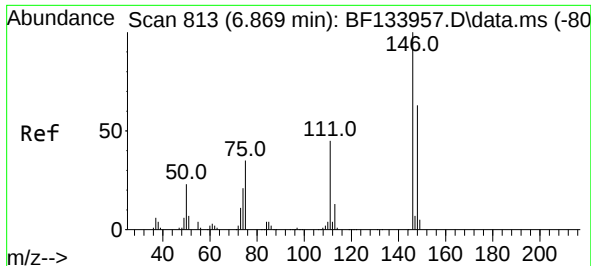
Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Tgt Ion:146 Resp: 397959

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.5	75.7
75	33.4	29.0	43.6





#13

1,4-Dichlorobenzene

Concen: 39.495 ng

RT: 6.869 min Scan# 813

Delta R.T. -0.000 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 39796

Ion Ratio Lower Upper

146 100

148 65.0 50.2 75.2

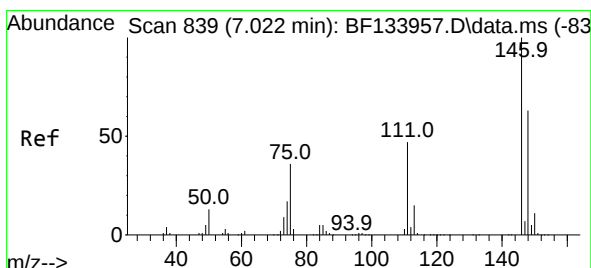
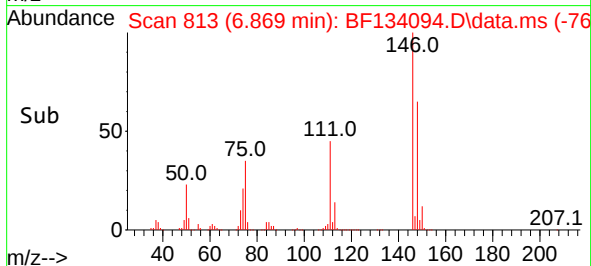
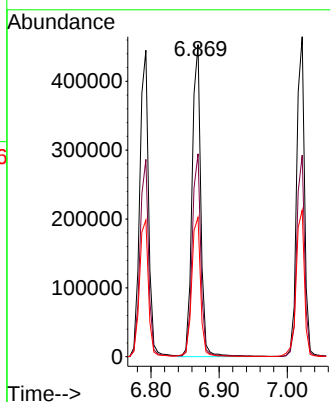
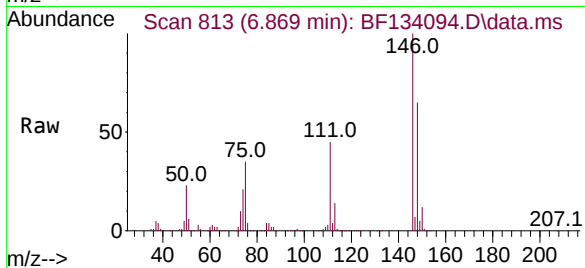
111 44.6 35.8 53.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#14

1,2-Dichlorobenzene

Concen: 39.274 ng

RT: 7.022 min Scan# 839

Delta R.T. -0.000 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

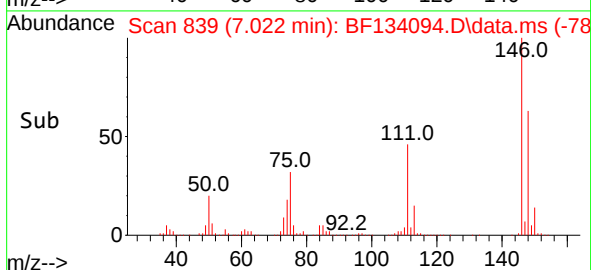
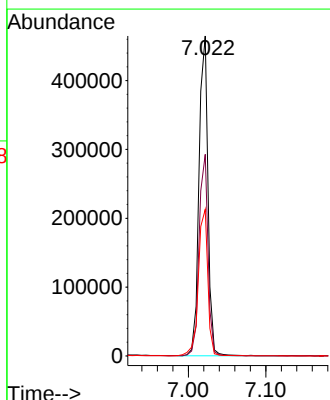
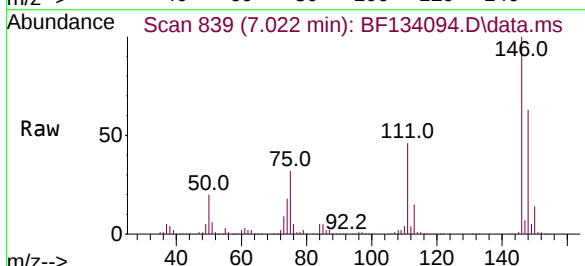
Tgt Ion:146 Resp: 370624

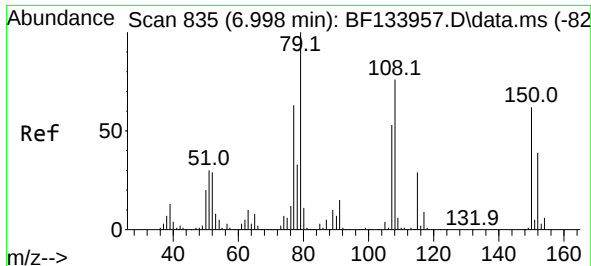
Ion Ratio Lower Upper

146 100

148 63.0 50.6 76.0

111 45.8 38.0 57.0





#15
Benzyl Alcohol
Concen: 39.501 ng
RT: 6.992 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

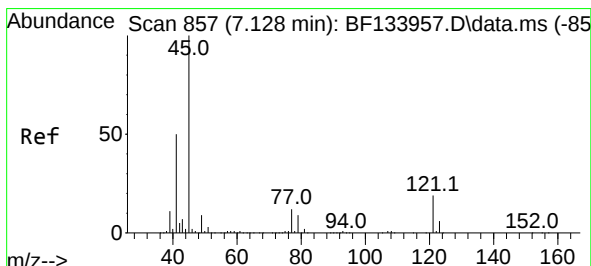
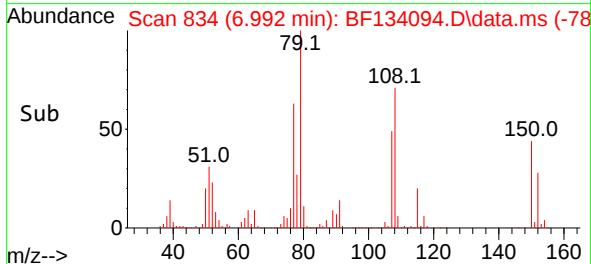
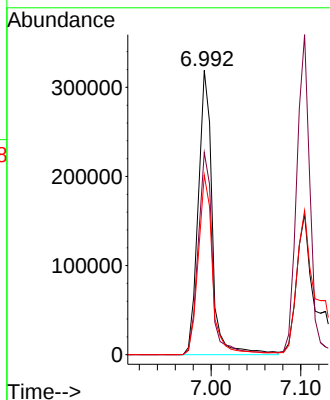
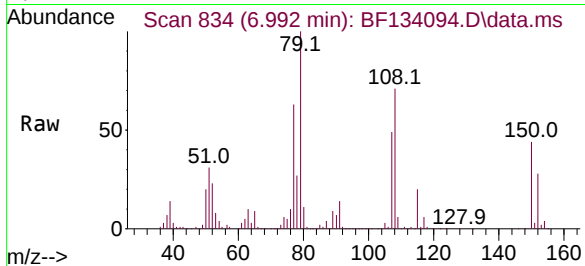
SSTDCCC040

Tgt Ion: 79 Resp: 345209
Ion Ratio Lower Upper
79 100
108 71.2 60.7 91.1
77 63.1 50.6 75.8

Manual Integrations

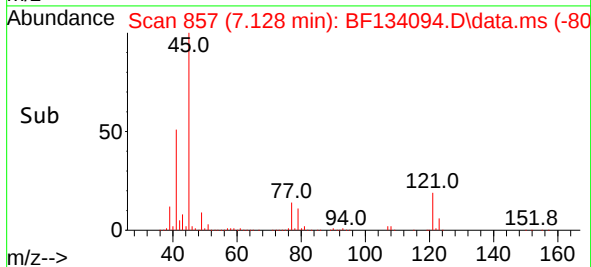
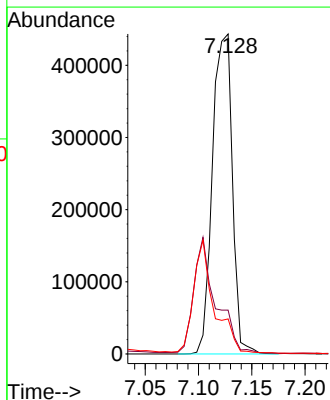
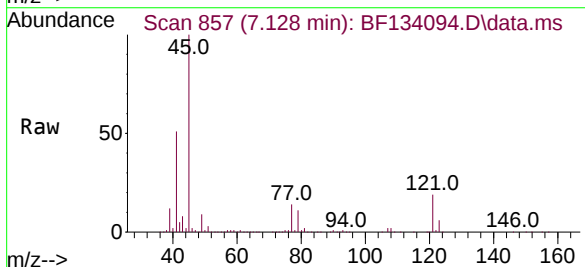
APPROVED

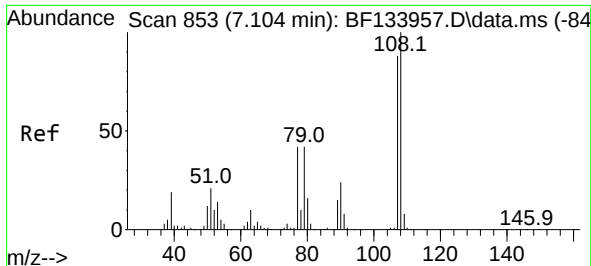
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.963 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion: 45 Resp: 573828
Ion Ratio Lower Upper
45 100
77 13.7 0.0 32.9
79 10.9 0.0 29.5





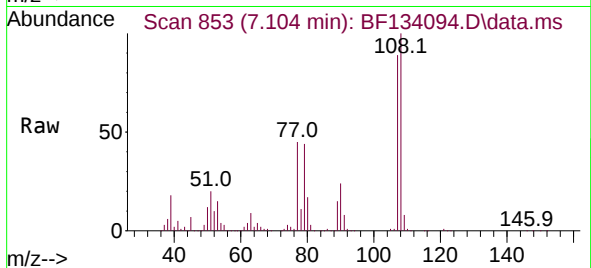
#17
2-Methylphenol
Concen: 39.198 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



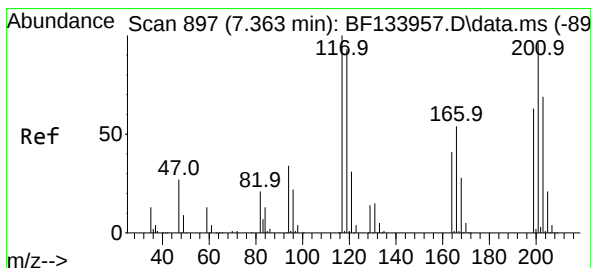
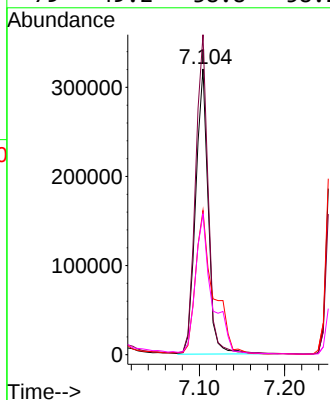
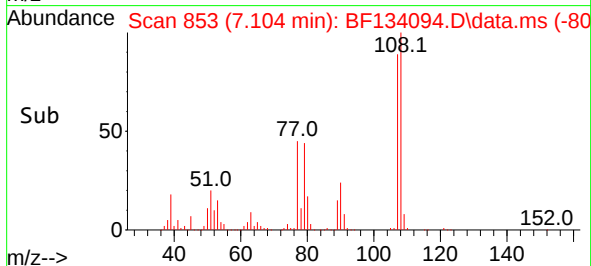
Tgt Ion:107 Resp: 328450
Ion Ratio Lower Upper
107 100
108 112.0 90.6 136.0
77 50.4 38.3 57.5
79 49.2 38.8 58.2

Manual Integrations

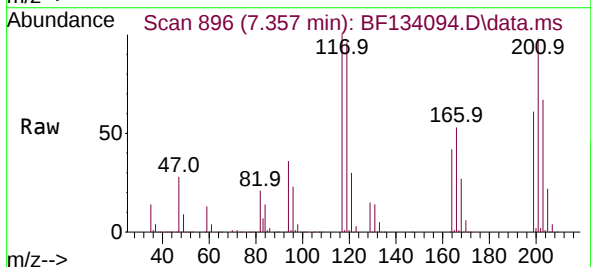
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

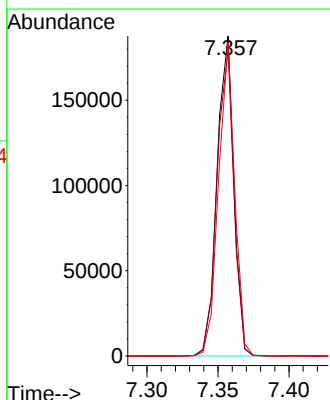
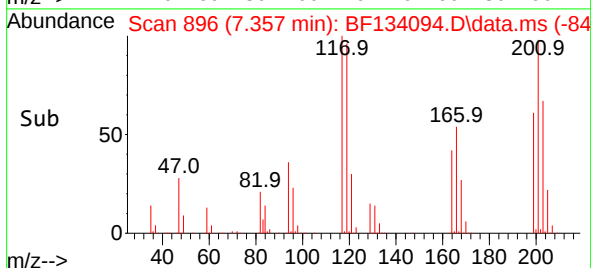
Supervised By :mohammad ahmed 07/07/2023



#18
Hexachloroethane
Concen: 41.137 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39



Tgt Ion:117 Resp: 153694
Ion Ratio Lower Upper
117 100
119 95.6 74.2 111.4
201 97.9 77.2 115.8





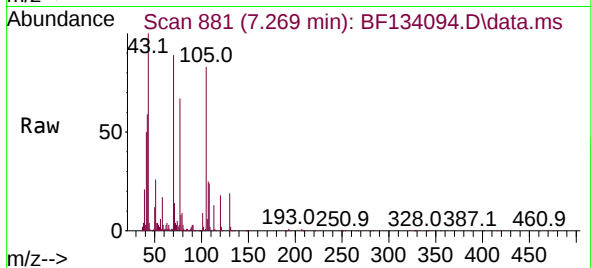
#19
n-Nitroso-di-n-propylamine
Concen: 37.442 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

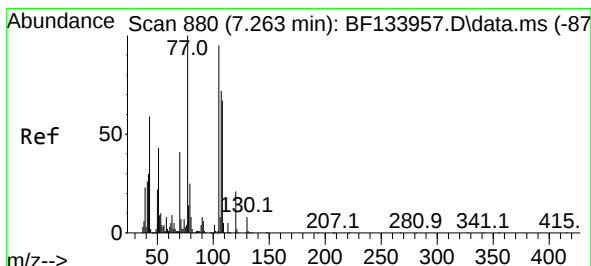
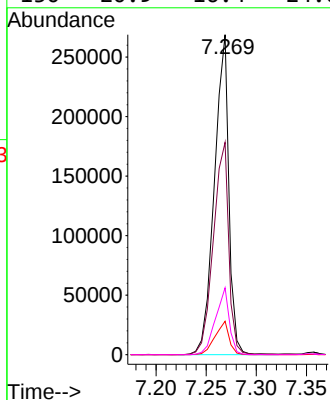
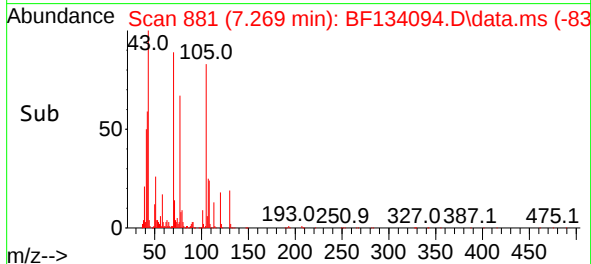
SSTDCCC040



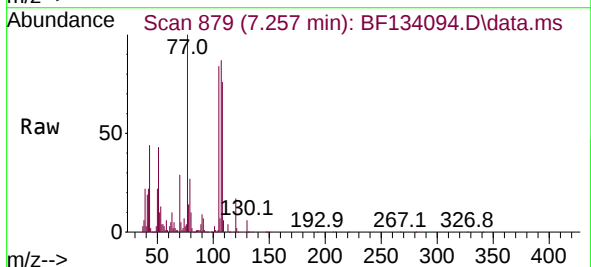
Tgt Ion: 70 Resp: 26917
Ion Ratio Lower Upper
70 100
42 66.3 54.7 82.1
101 10.5 7.7 11.5
130 20.9 16.4 24.6

Manual Integrations
APPROVED

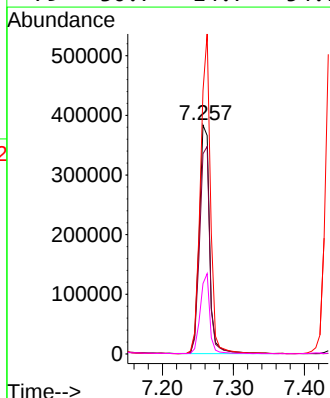
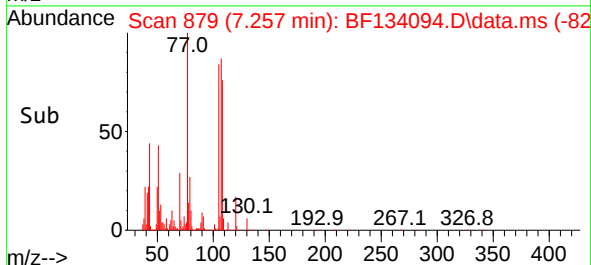
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

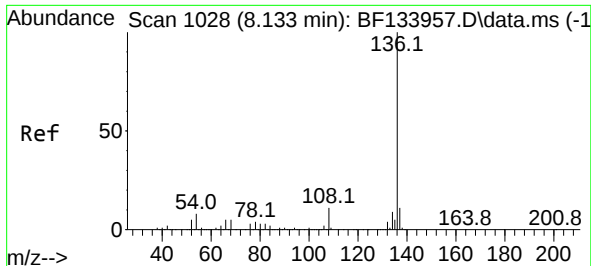


#20
3+4-Methylphenols
Concen: 38.049 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39



Tgt Ion:107 Resp: 386781
Ion Ratio Lower Upper
107 100
108 87.5 73.2 113.2
77 115.1 118.3 158.3#
79 30.7 14.7 54.7





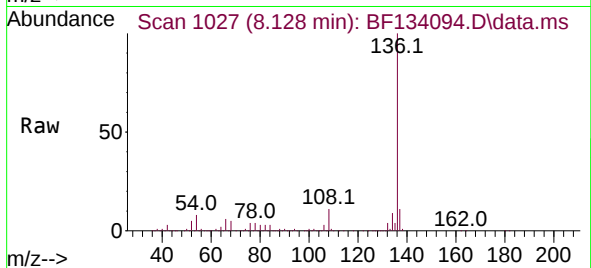
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



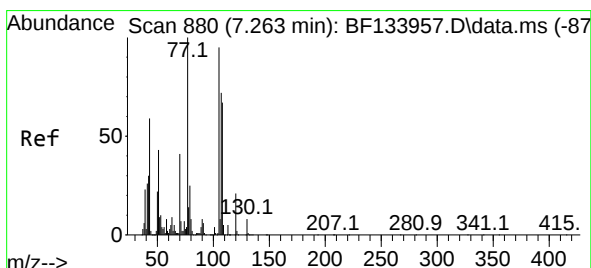
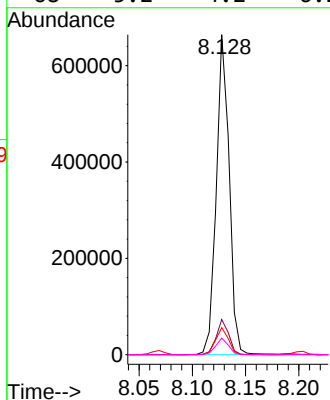
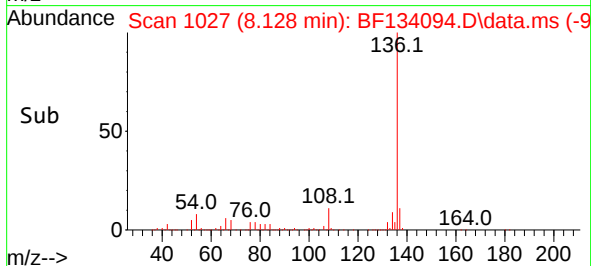
Tgt Ion:136 Resp: 556634
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 8.5 6.5 9.7
68 5.2 4.2 6.2

Manual Integrations

APPROVED

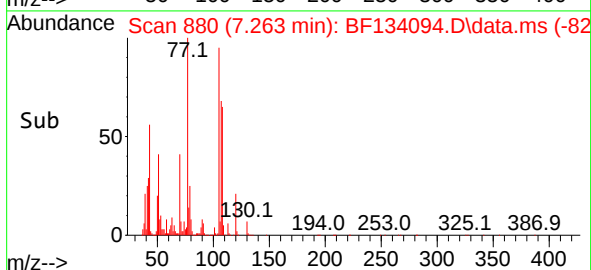
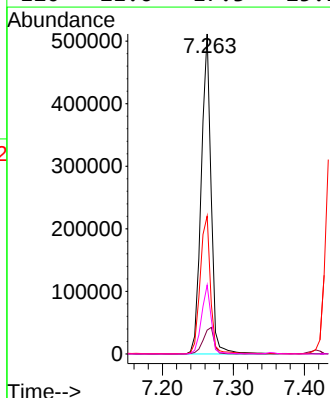
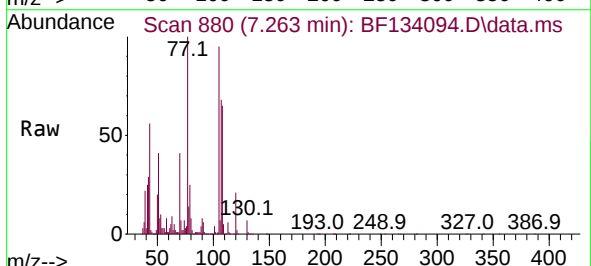
Reviewed By :Yogesh Patel 07/07/2023

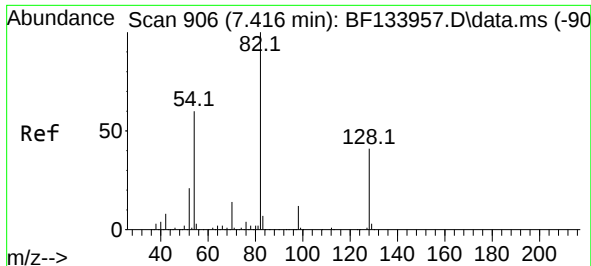
Supervised By :mohammad ahmed 07/07/2023



#22
Acetophenone
Concen: 39.038 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:105 Resp: 494193
Ion Ratio Lower Upper
105 100
71 7.4 5.5 8.3
51 43.1 36.5 54.7
120 21.6 17.3 25.9





#23

Nitrobenzene-d5

Concen: 81.271 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 839219

Ion Ratio Lower Upper

82 100

128 41.4 32.5 48.7

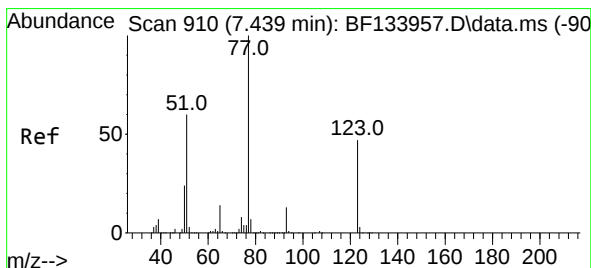
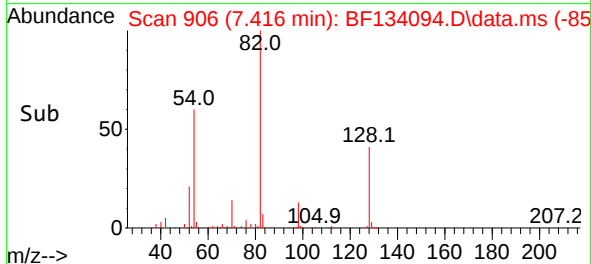
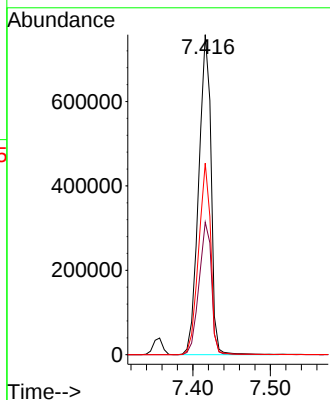
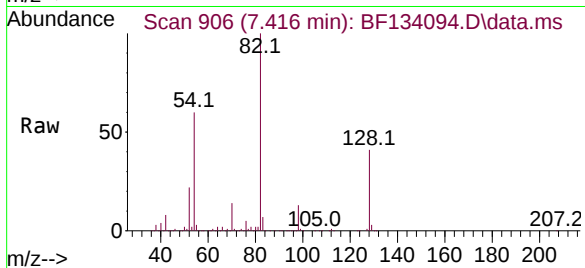
54 59.8 48.2 72.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#24

Nitrobenzene

Concen: 40.571 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

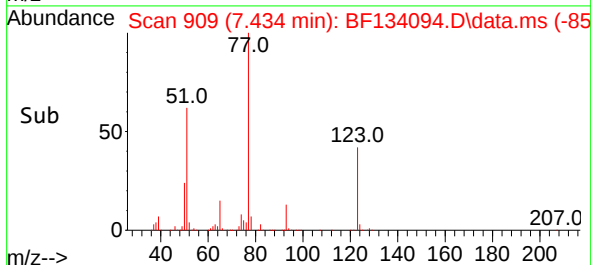
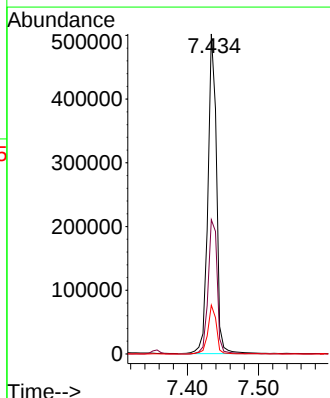
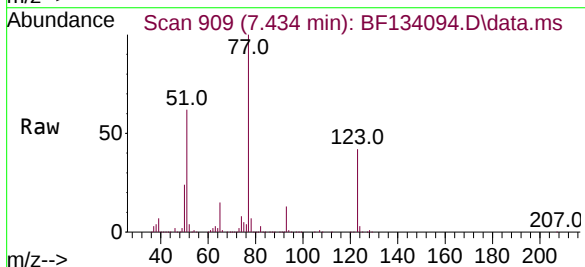
Tgt Ion: 77 Resp: 423347

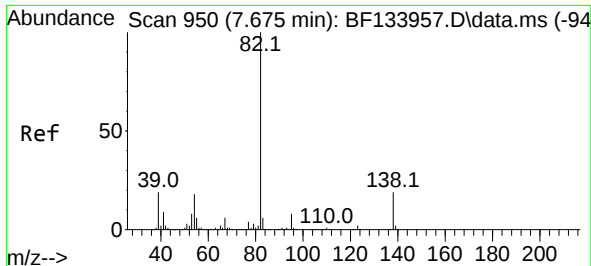
Ion Ratio Lower Upper

77 100

123 42.0 37.8 56.6

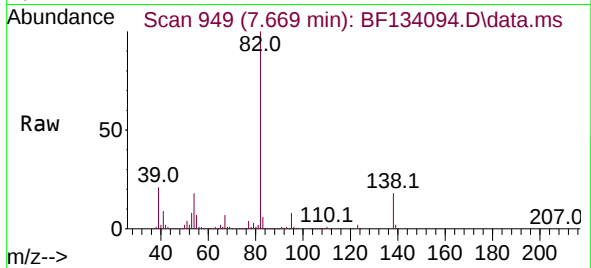
65 15.2 11.3 16.9





#25
Isophorone
Concen: 39.632 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

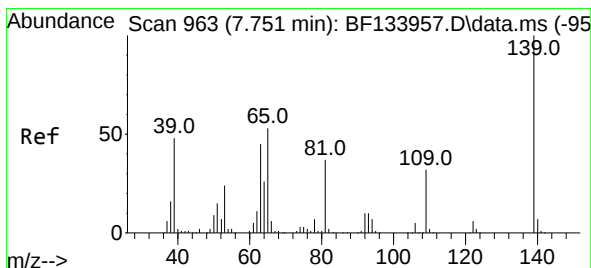
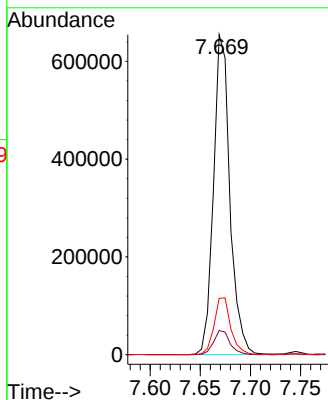
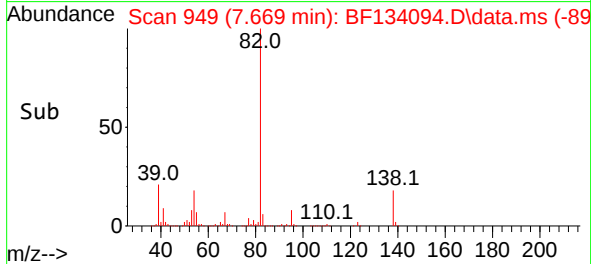
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



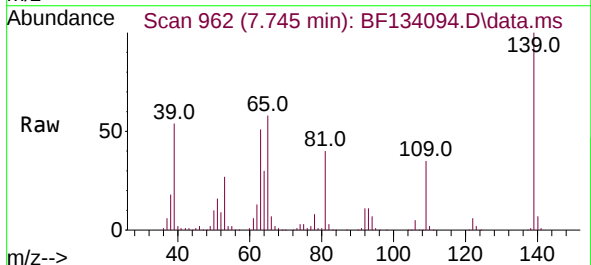
Tgt Ion: 82 Resp: 743777
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 17.6 15.2 22.8

Manual Integrations
APPROVED

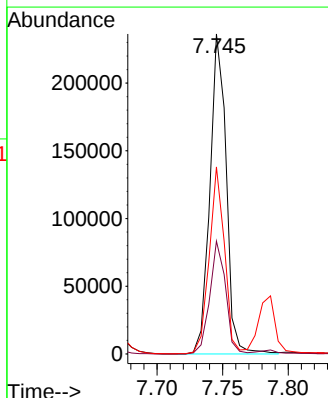
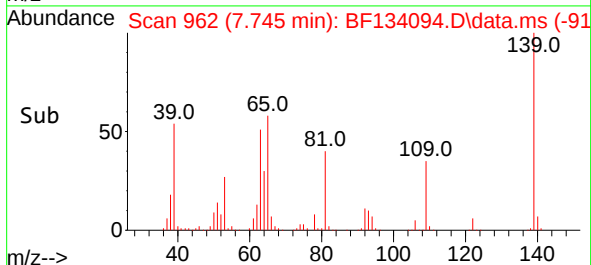
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

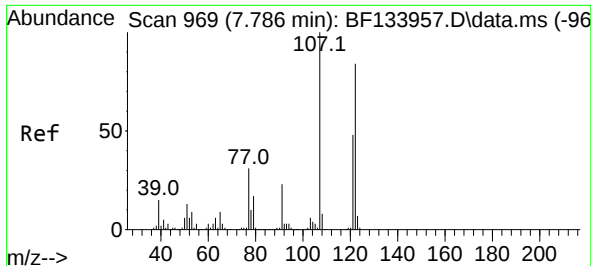


#26
2-Nitrophenol
Concen: 40.865 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39



Tgt Ion:139 Resp: 204561
Ion Ratio Lower Upper
139 100
109 35.3 25.8 38.8
65 58.5 42.4 63.6





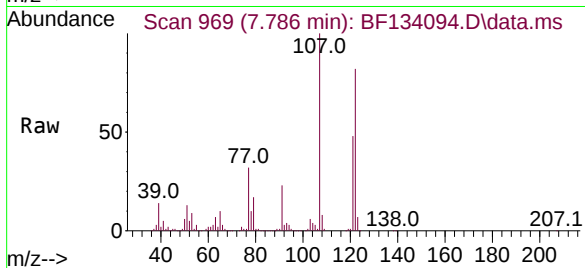
#27
2,4-Dimethylphenol
Concen: 39.461 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



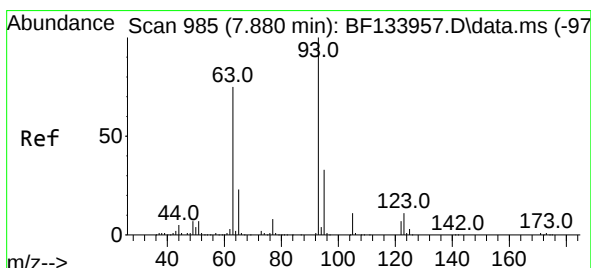
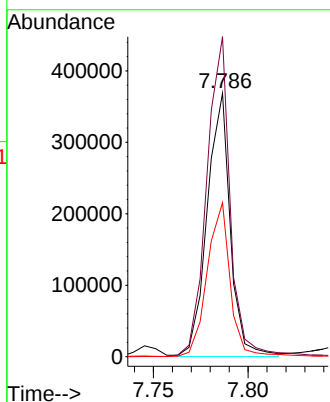
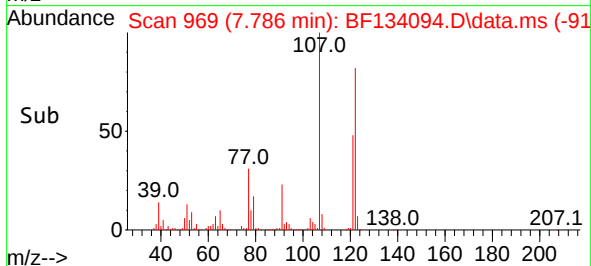
Tgt Ion:122 Resp: 312679
Ion Ratio Lower Upper
122 100
107 121.5 95.5 143.3
121 58.5 45.5 68.3

Manual Integrations

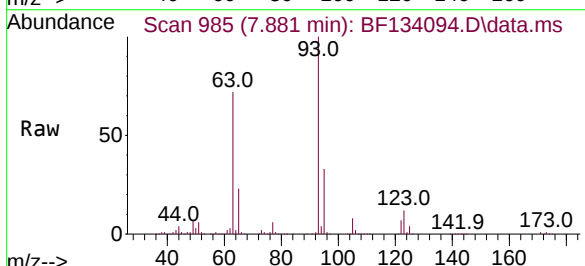
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

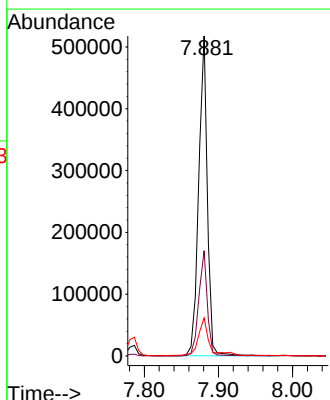
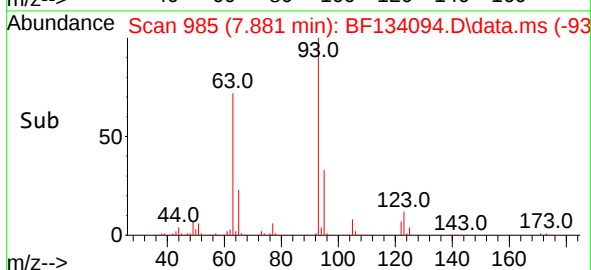
Supervised By :mohammad ahmed 07/07/2023

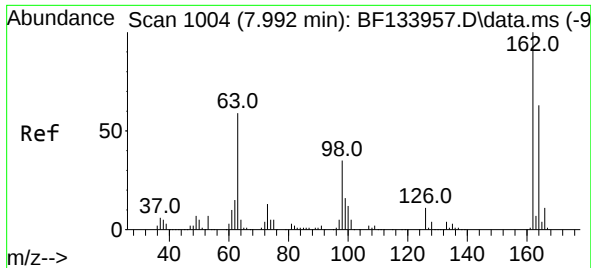


#28
bis(2-Chloroethoxy)methane
Concen: 38.806 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39



Tgt Ion: 93 Resp: 421690
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 11.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 39.816 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

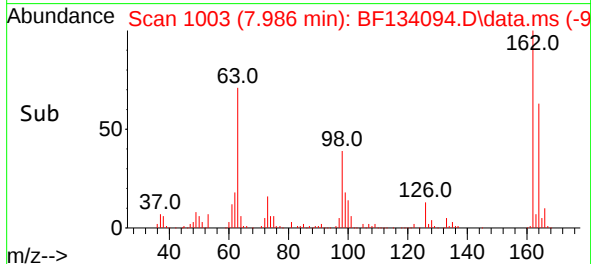
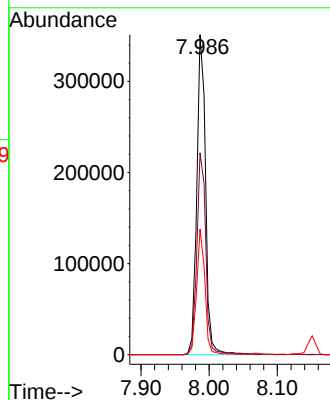
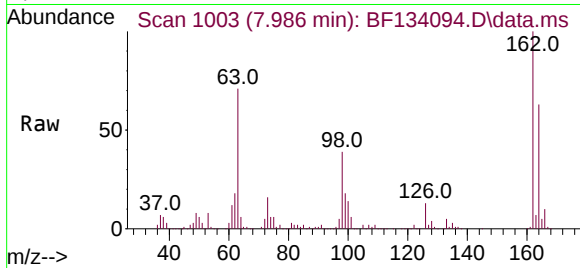
Tgt Ion:162 Resp: 312840
 Ion Ratio Lower Upper
 162 100
 164 63.0 43.2 83.2
 98 39.2 14.9 54.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#30

1,2,4-Trichlorobenzene

Concen: 40.322 ng

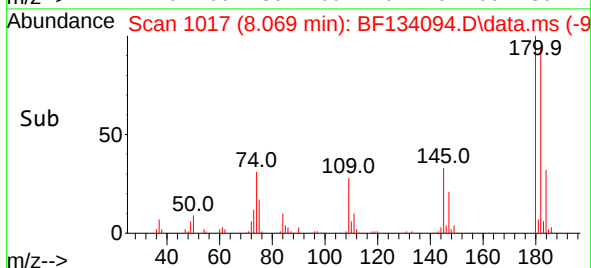
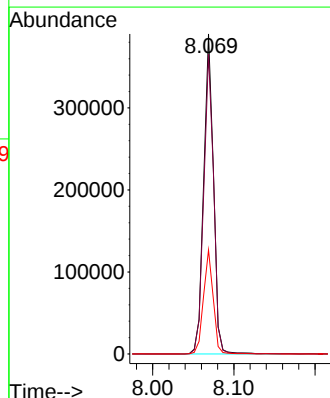
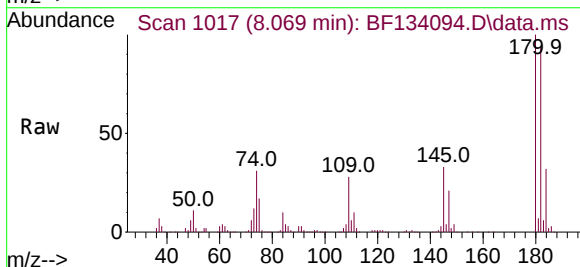
RT: 8.069 min Scan# 1017

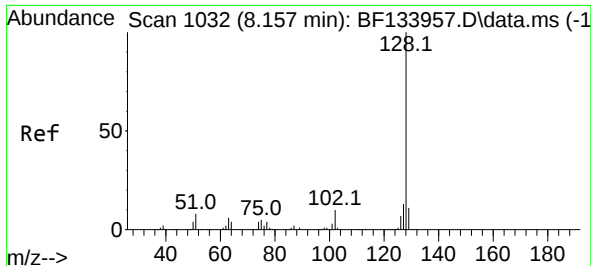
Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Tgt Ion:180 Resp: 326912
 Ion Ratio Lower Upper
 180 100
 182 93.7 77.1 115.7
 145 32.5 26.0 39.0





#31
Naphthalene
Concen: 38.493 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

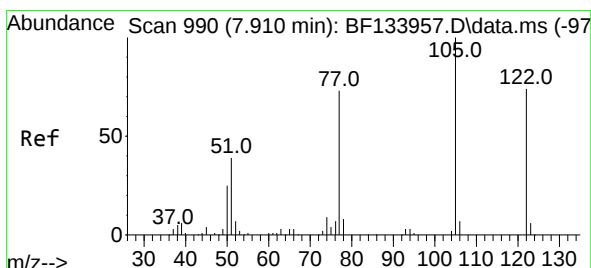
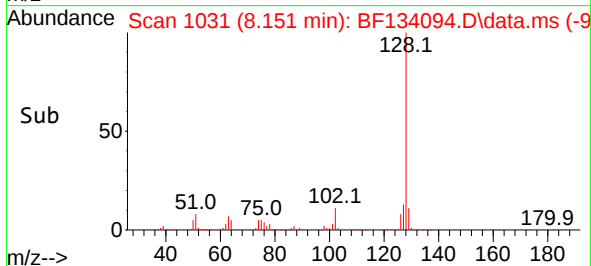
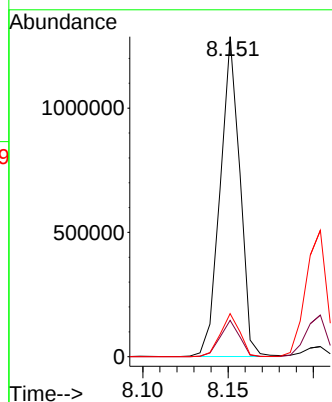
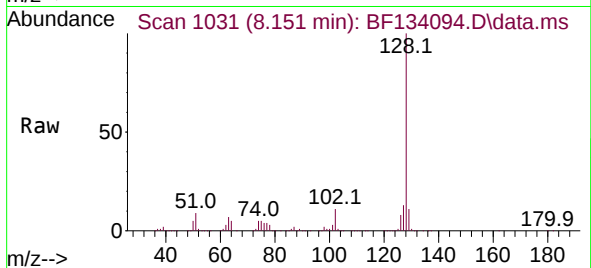
SSTDCCC040

Tgt Ion:128 Resp: 103498
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.4 10.6 15.8

Manual Integrations

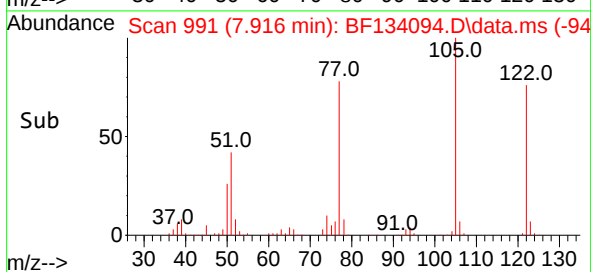
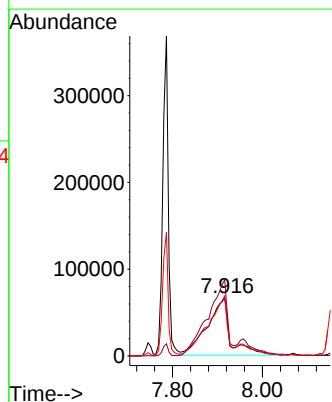
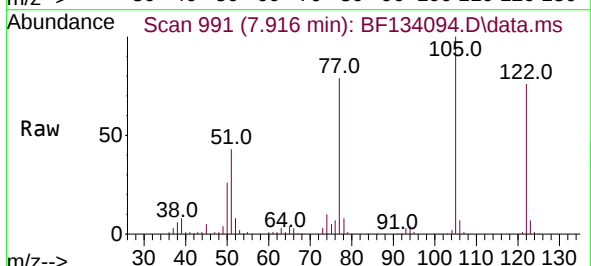
APPROVED

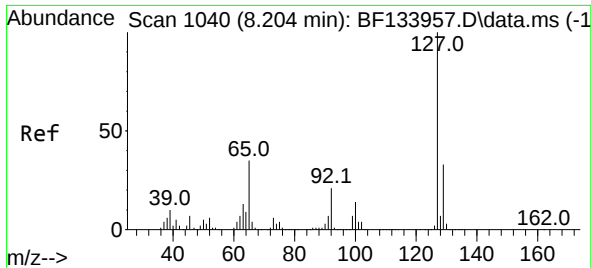
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#32
Benzoic acid
Concen: 40.206 ng m
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:122 Resp: 238725
Ion Ratio Lower Upper
122 100
105 131.2 109.7 149.7
77 103.2 76.0 116.0





#33
4-Chloroaniline
Concen: 39.553 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

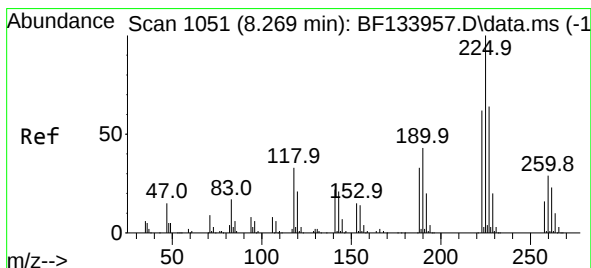
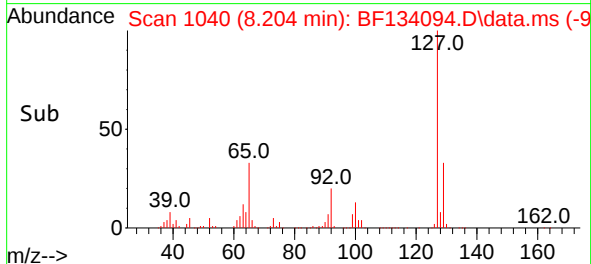
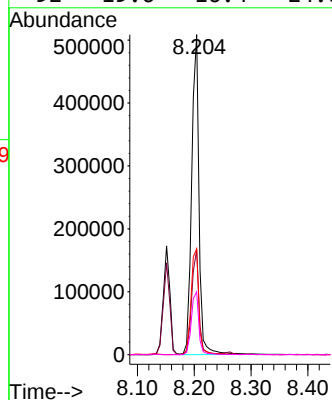
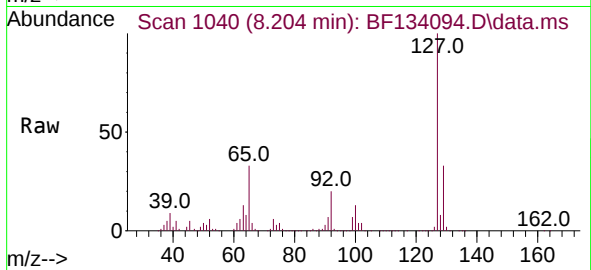
SSTDCCC040

Tgt Ion:127 Resp: 454910
Ion Ratio Lower Upper
127 100
129 32.9 26.4 39.6
65 33.1 27.8 41.8
92 19.6 16.4 24.6

Manual Integrations

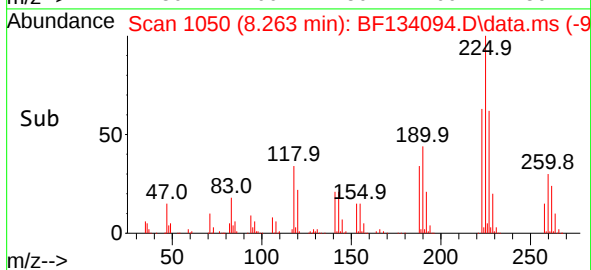
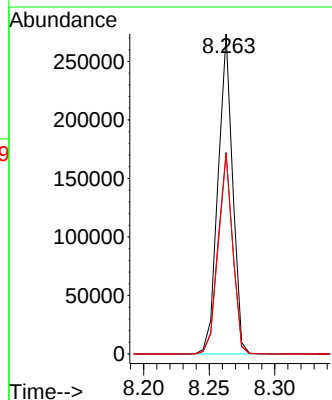
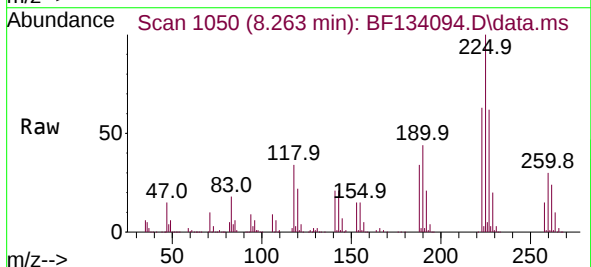
APPROVED

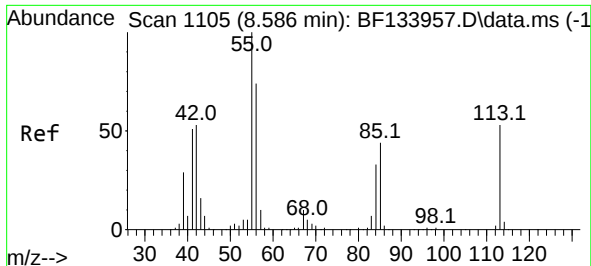
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#34
Hexachlorobutadiene
Concen: 41.275 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:225 Resp: 211092
Ion Ratio Lower Upper
225 100
223 63.0 49.8 74.8
227 62.5 51.0 76.4





#35
Caprolactam
Concen: 38.021 ng
RT: 8.592 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

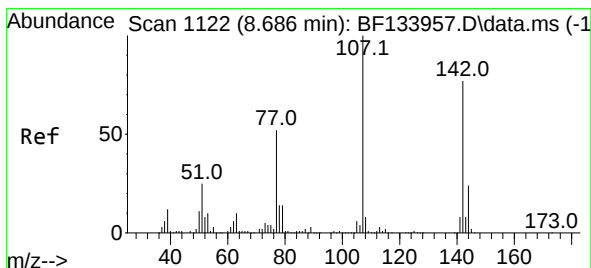
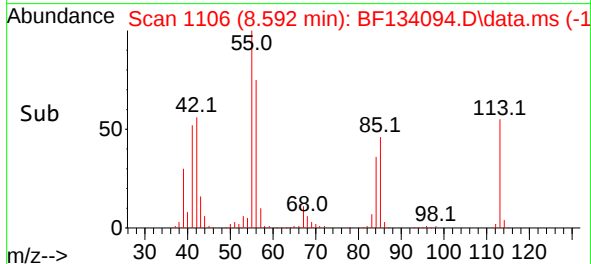
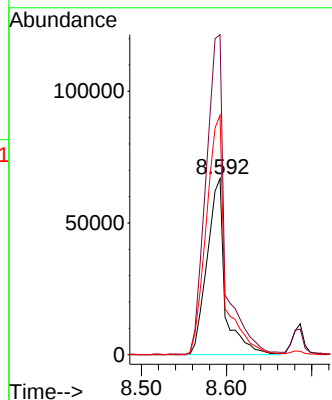
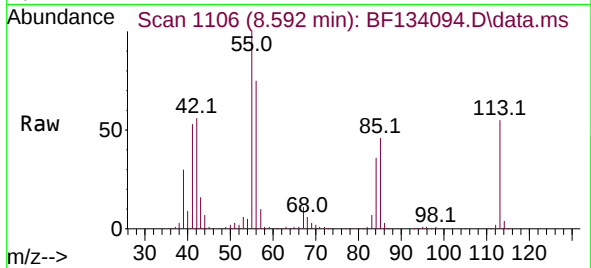
Tgt Ion:113 Resp: 98360
Ion Ratio Lower Upper
113 100
55 181.7 170.2 210.2
56 135.9 121.4 161.4

Manual Integrations

APPROVED

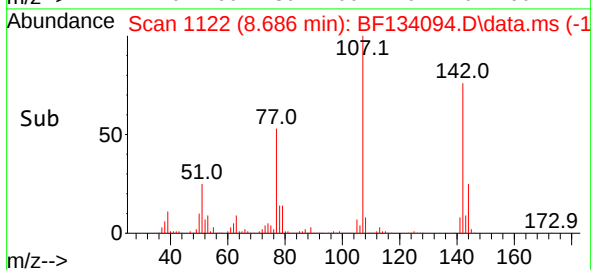
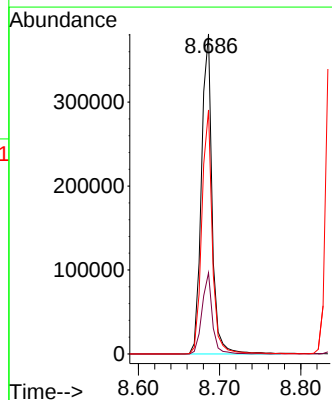
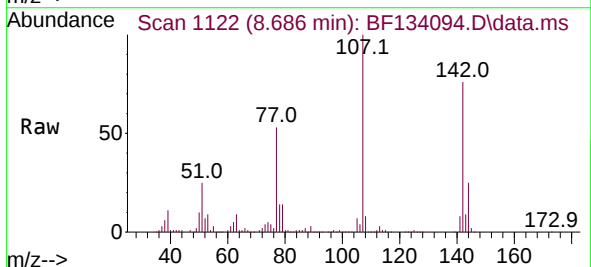
Reviewed By :Yogesh Patel 07/07/2023

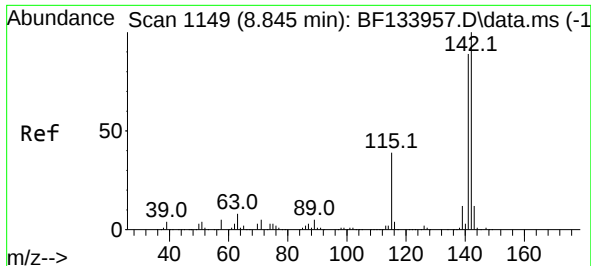
Supervised By :mohammad ahmed 07/07/2023



#36
4-Chloro-3-methylphenol
Concen: 39.507 ng
RT: 8.686 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:107 Resp: 348725
Ion Ratio Lower Upper
107 100
144 25.3 19.6 29.4
142 76.3 61.4 92.2





#37
2-Methylnaphthalene
Concen: 38.716 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

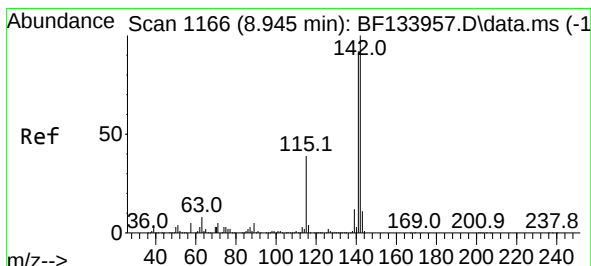
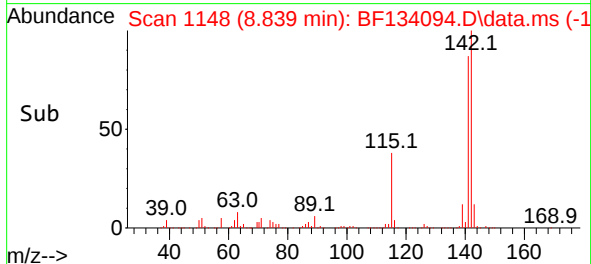
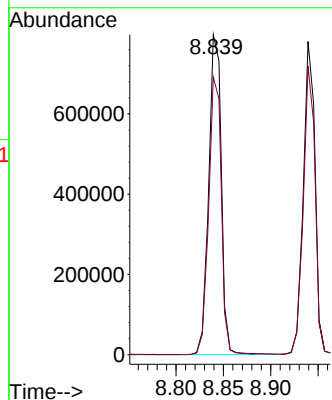
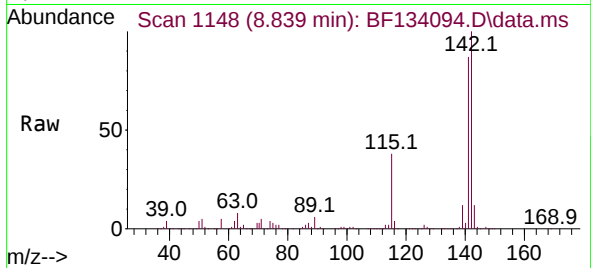
SSTDCCC040

Tgt Ion:142 Resp: 736134
Ion Ratio Lower Upper
142 100
141 86.8 71.0 106.4

Manual Integrations

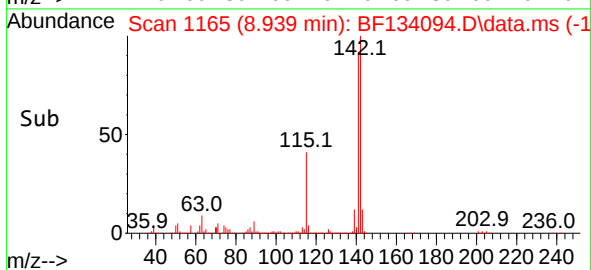
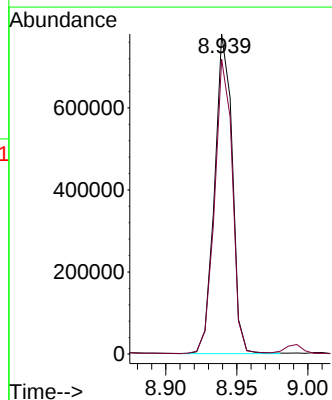
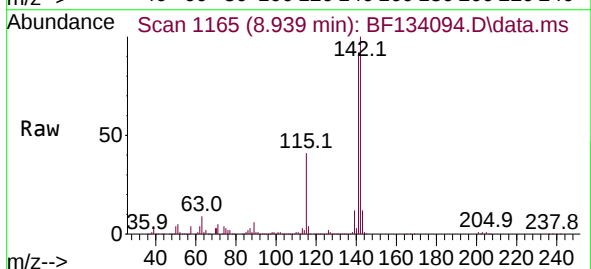
APPROVED

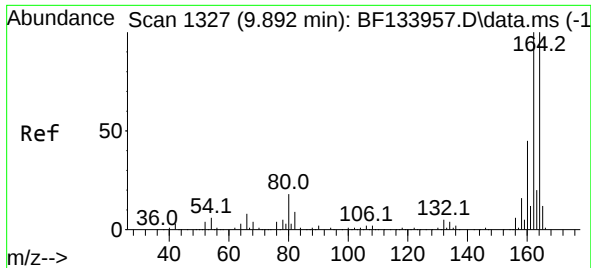
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#38
1-Methylnaphthalene
Concen: 37.989 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

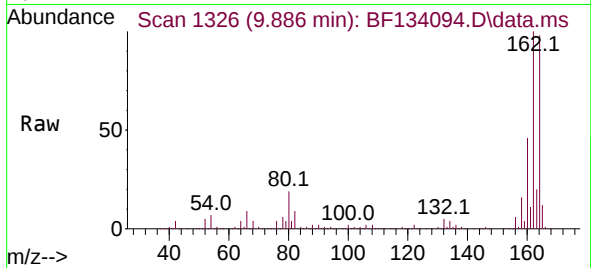
Tgt Ion:142 Resp: 671483
Ion Ratio Lower Upper
142 100
141 92.1 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

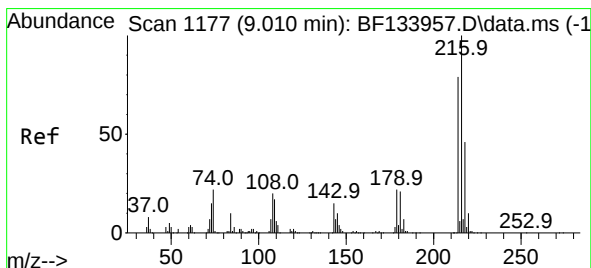
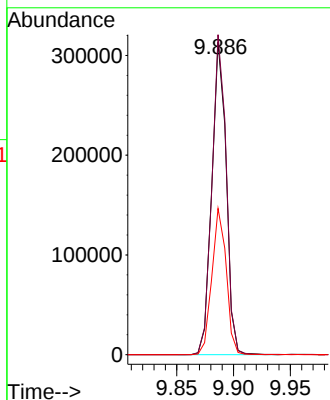
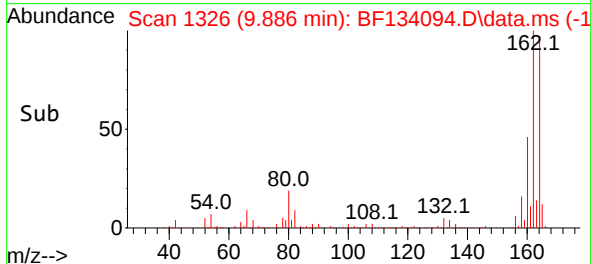
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



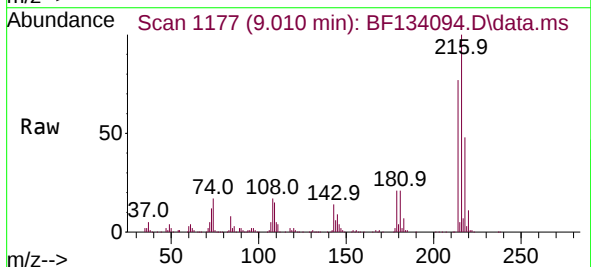
Tgt Ion:164 Resp: 275664
Ion Ratio Lower Upper
164 100
162 102.4 80.0 120.0
160 46.8 35.9 53.9

Manual Integrations
APPROVED

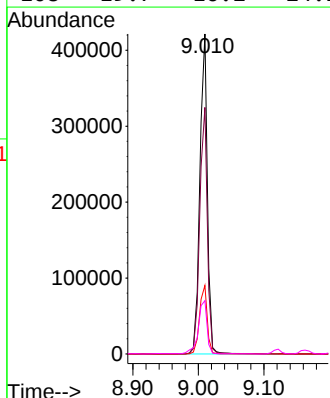
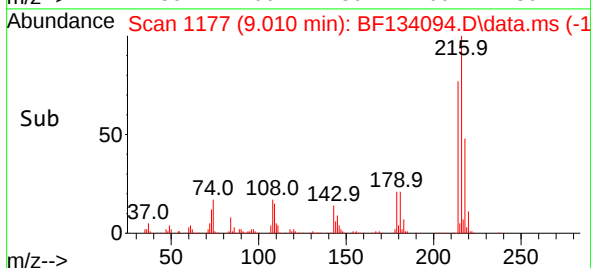
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.123 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39



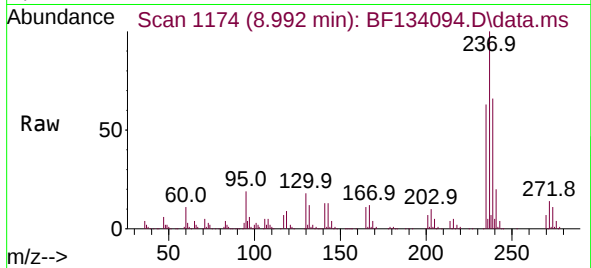
Tgt Ion:216 Resp: 335848
Ion Ratio Lower Upper
216 100
214 78.2 64.1 96.1
179 22.0 17.3 25.9
108 19.7 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 36.546 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

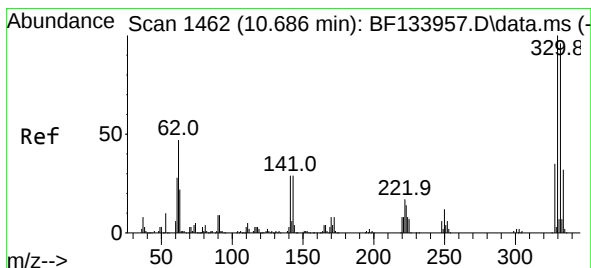
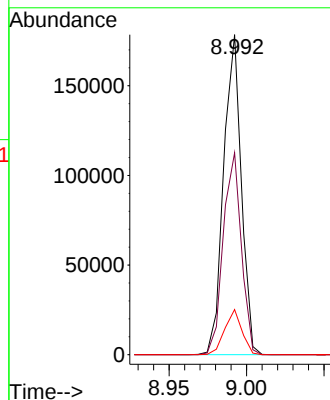
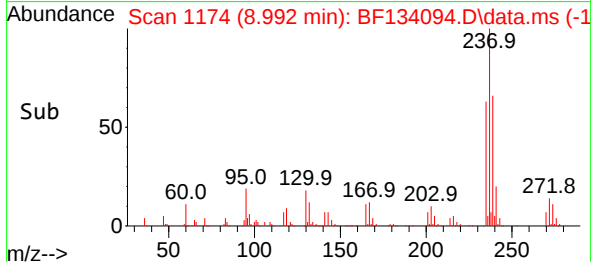
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



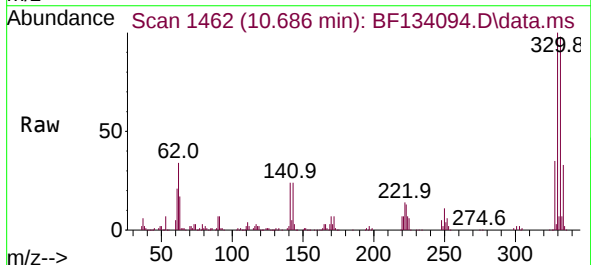
Tgt Ion:237 Resp: 141602
Ion Ratio Lower Upper
237 100
235 63.1 42.8 82.8
272 14.1 0.0 34.6

Manual Integrations
APPROVED

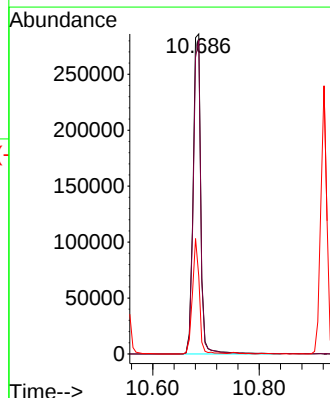
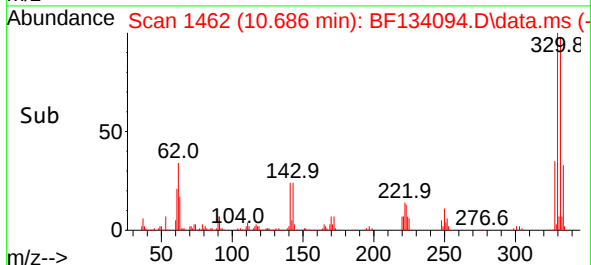
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

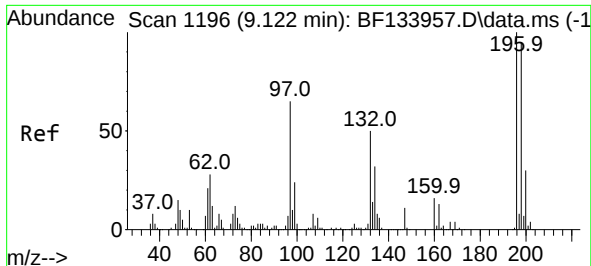


#42
2,4,6-Tribromophenol
Concen: 82.757 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39



Tgt Ion:330 Resp: 286030
Ion Ratio Lower Upper
330 100
332 95.2 77.0 115.6
141 32.2 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 40.208 ng

RT: 9.122 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 22354

Ion Ratio Lower Upper

196 100

198 95.9 75.6 113.4

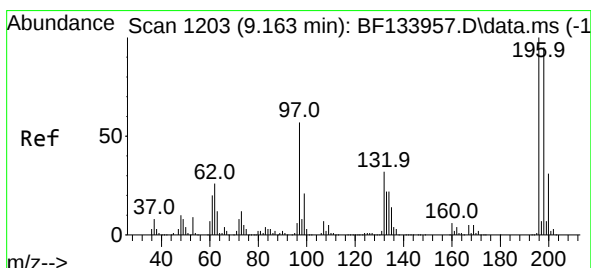
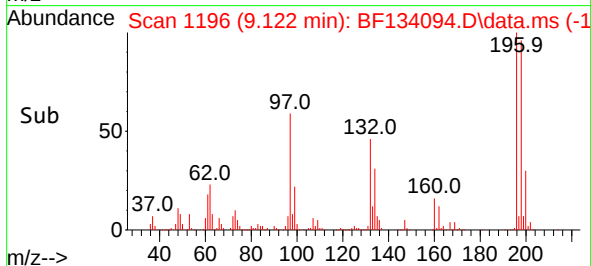
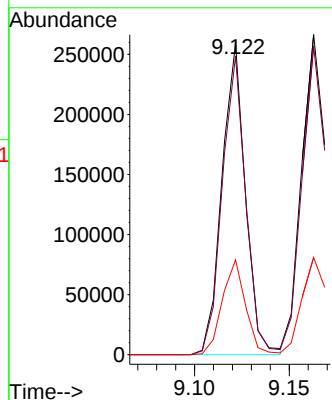
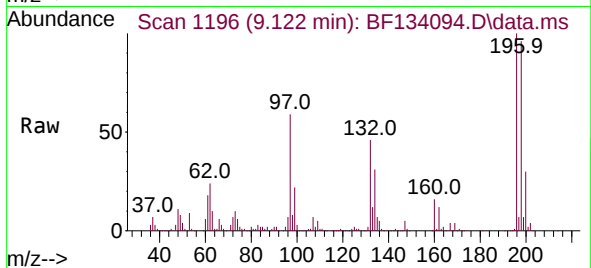
200 30.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#44

2,4,5-Trichlorophenol

Concen: 40.015 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Tgt Ion:196 Resp: 261685

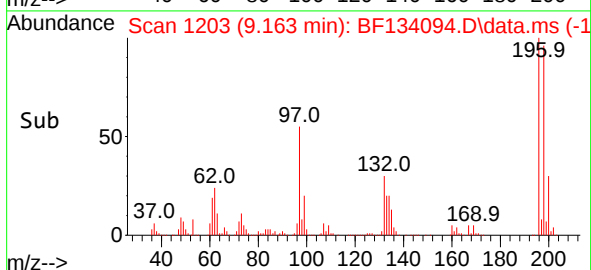
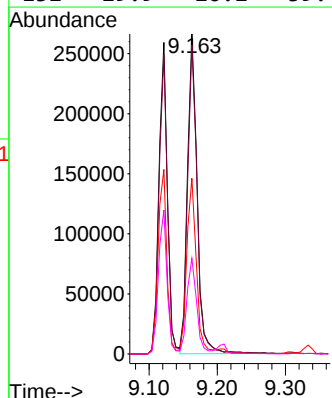
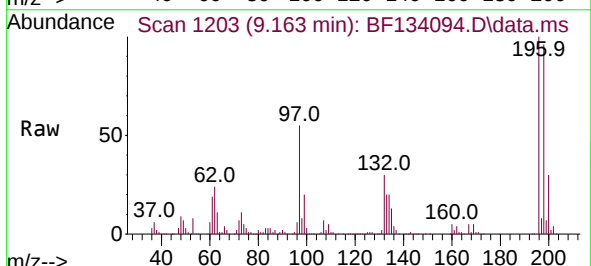
Ion Ratio Lower Upper

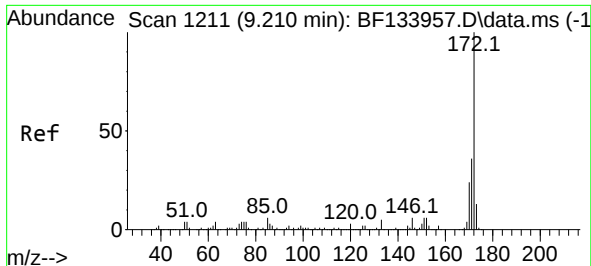
196 100

198 96.5 75.7 113.5

97 54.9 45.8 68.6

132 29.9 26.2 39.4





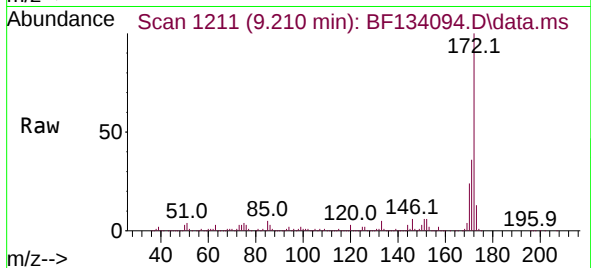
#45
2-Fluorobiphenyl
Concen: 77.825 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



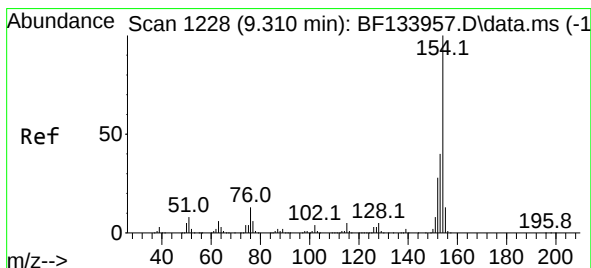
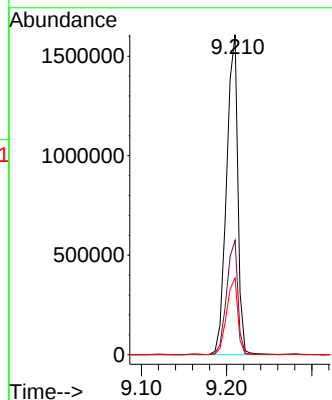
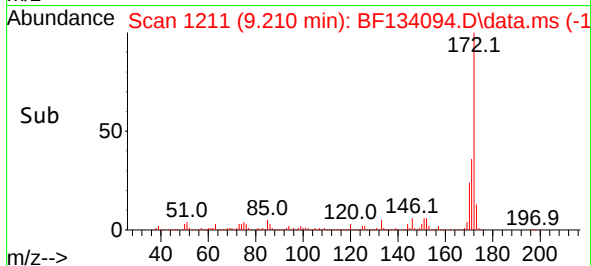
Tgt Ion:172 Resp: 1475599
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.9 19.4 29.0

Manual Integrations

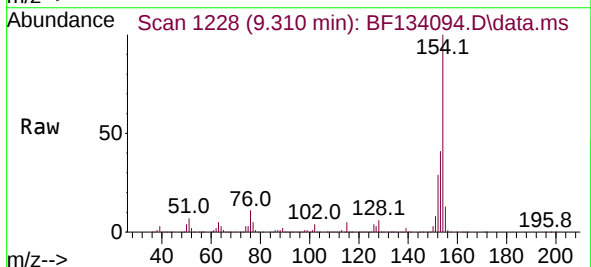
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

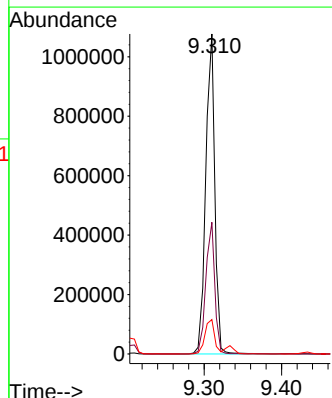
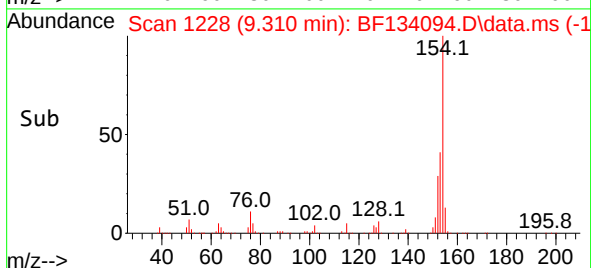
Supervised By :mohammad ahmed 07/07/2023

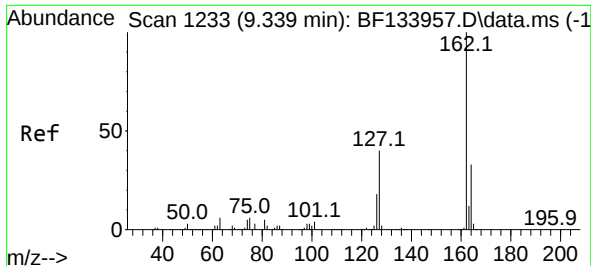


#46
1,1'-Biphenyl
Concen: 39.491 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39



Tgt Ion:154 Resp: 873259
Ion Ratio Lower Upper
154 100
153 41.2 19.8 59.8
76 10.7 0.0 32.9





#47

2-Chloronaphthalene

Concen: 39.906 ng

RT: 9.333 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 645640

Ion Ratio Lower Upper

162 100

127 43.6 32.9 49.3

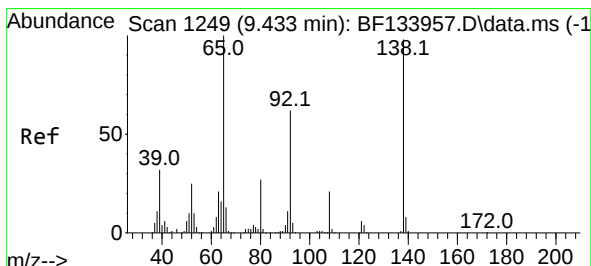
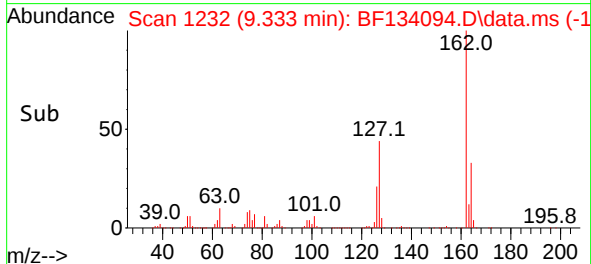
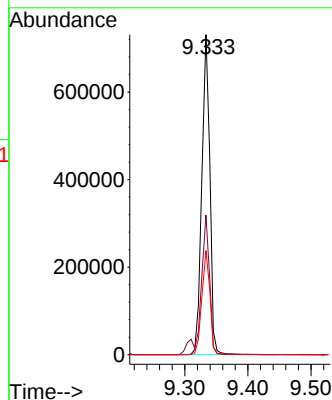
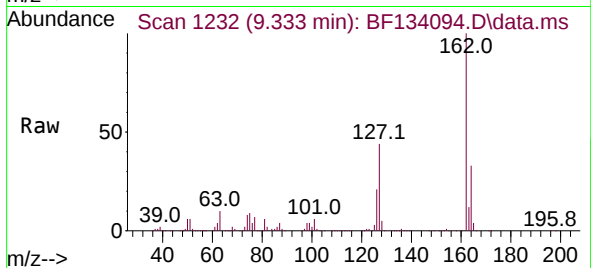
164 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#48

2-Nitroaniline

Concen: 40.875 ng

RT: 9.433 min Scan# 1249

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

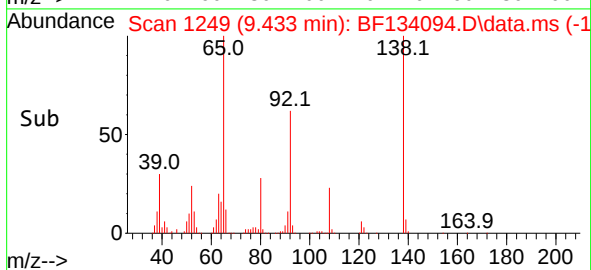
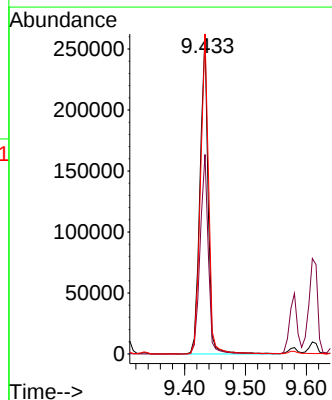
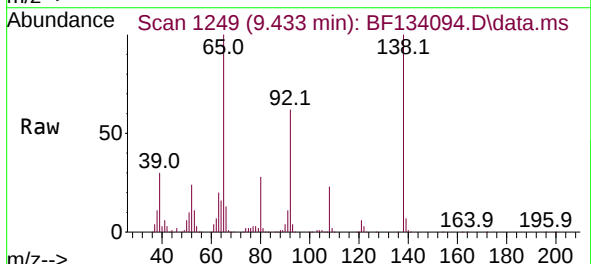
Tgt Ion: 65 Resp: 241016

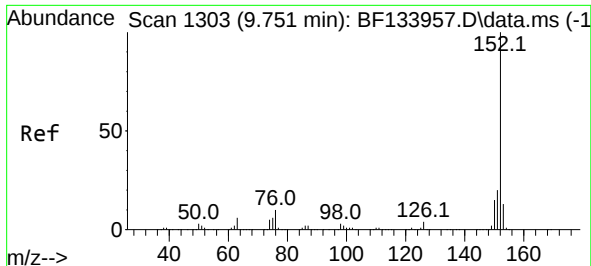
Ion Ratio Lower Upper

65 100

92 62.6 49.5 74.3

138 100.4 78.0 117.0





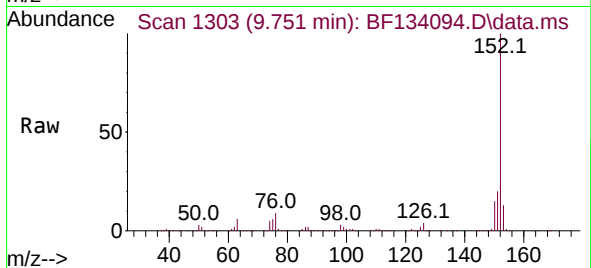
#49
Acenaphthylene
Concen: 38.713 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



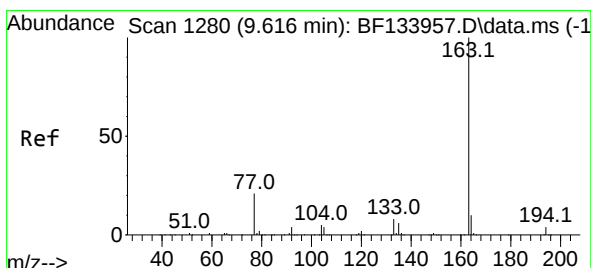
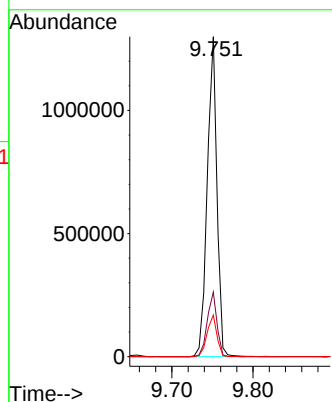
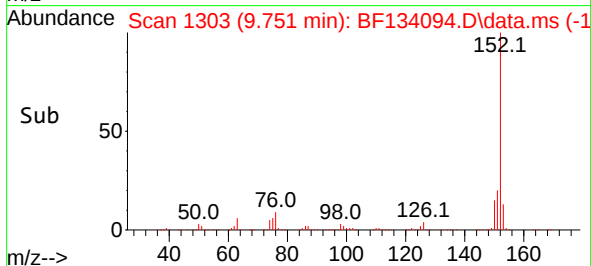
Tgt Ion:152 Resp: 106994
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.0 10.8 16.2

Manual Integrations

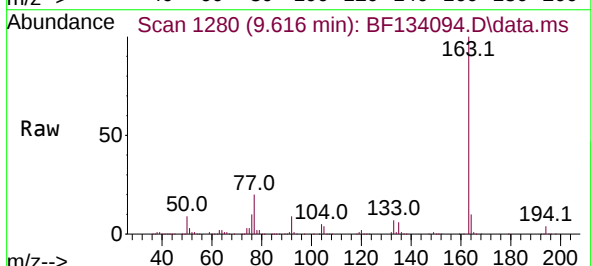
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

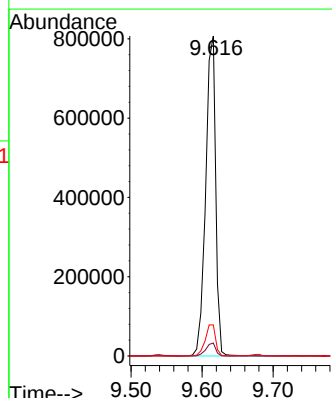
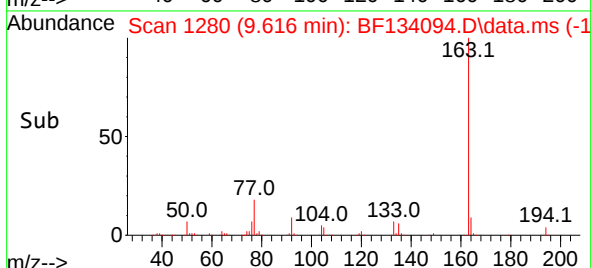
Supervised By :mohammad ahmed 07/07/2023

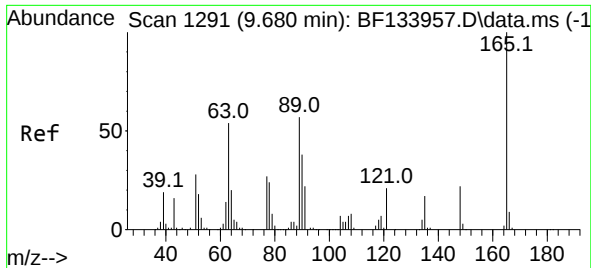


#50
Dimethylphthalate
Concen: 39.576 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39



Tgt Ion:163 Resp: 791939
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 9.7 8.2 12.2





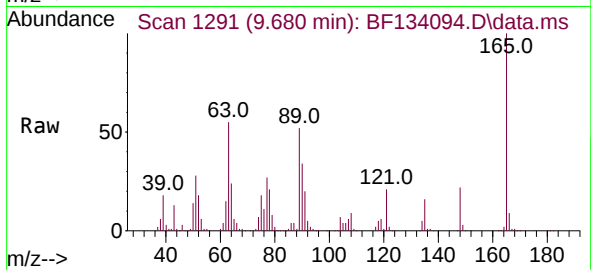
#51
2,6-Dinitrotoluene
Concen: 40.869 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

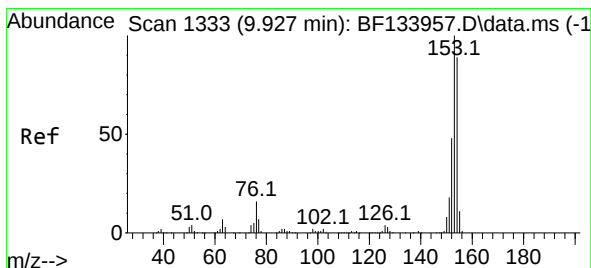
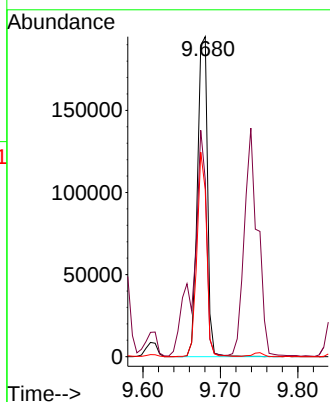
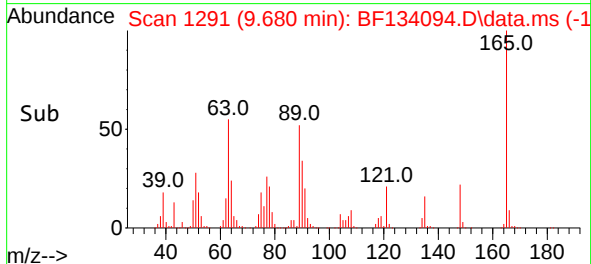


Tgt Ion:165 Resp: 176144
Ion Ratio Lower Upper
165 100
63 55.4 48.5 72.7
89 52.2 45.5 68.3

Manual Integrations

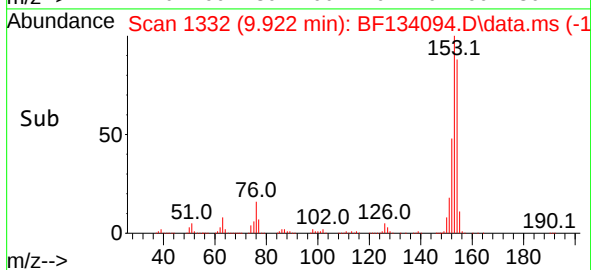
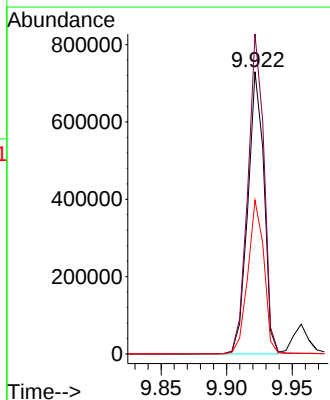
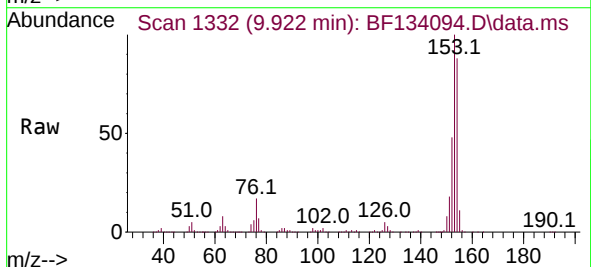
APPROVED

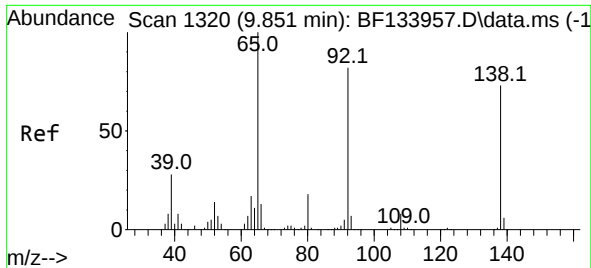
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#52
Acenaphthene
Concen: 39.149 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:154 Resp: 627834
Ion Ratio Lower Upper
154 100
153 113.4 89.4 134.2
152 54.5 42.8 64.2





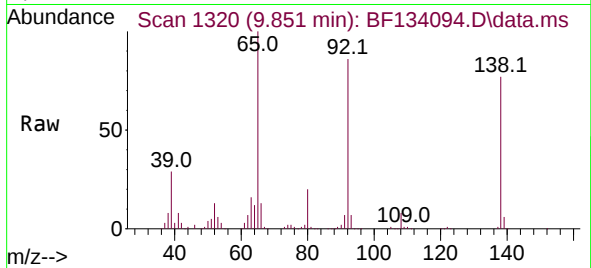
#53
3-Nitroaniline
Concen: 39.393 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



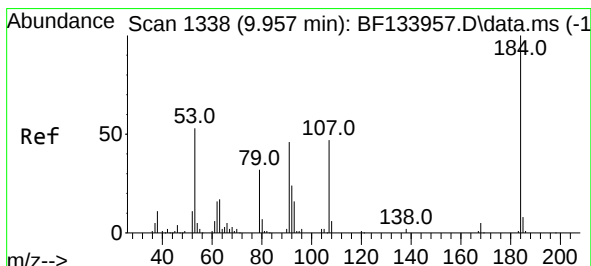
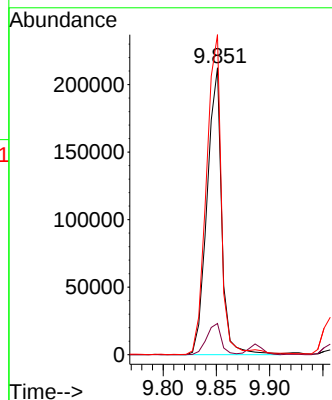
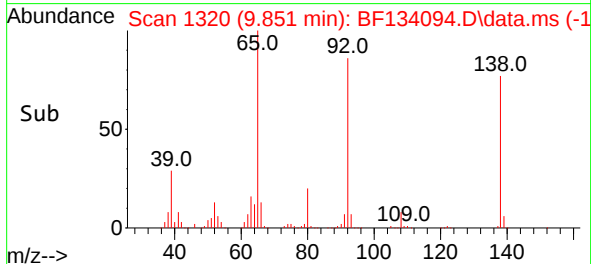
Tgt Ion:138 Resp: 203679
Ion Ratio Lower Upper
138 100
108 10.9 8.4 12.6
92 111.5 90.1 135.1

Manual Integrations

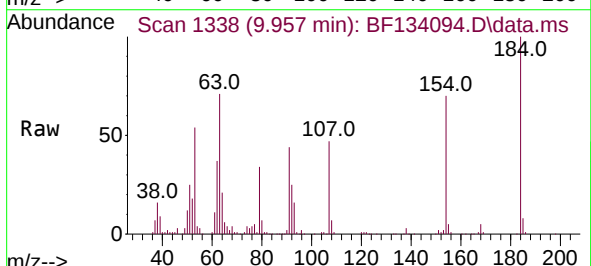
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

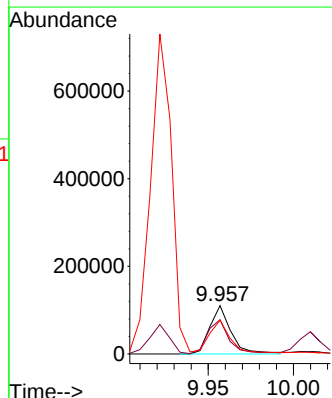
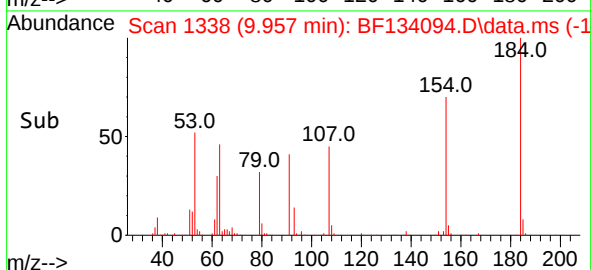
Supervised By :mohammad ahmed 07/07/2023

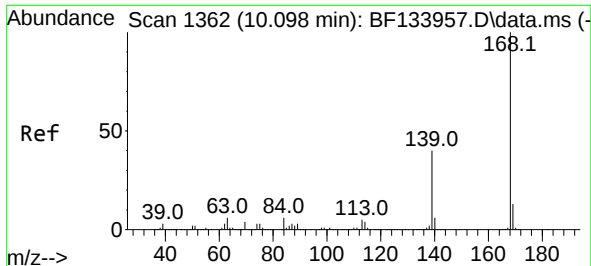


#54
2,4-Dinitrophenol
Concen: 40.285 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39



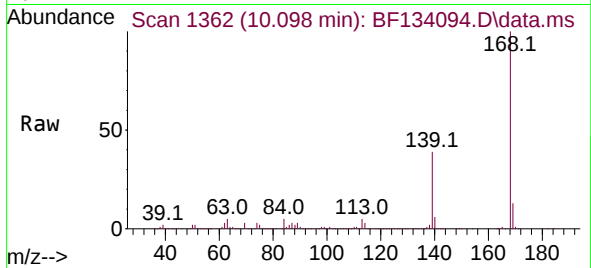
Tgt Ion:184 Resp: 95254
Ion Ratio Lower Upper
184 100
63 71.1 56.9 85.3
154 69.9 55.4 83.0





#55
Dibenzofuran
Concen: 38.475 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

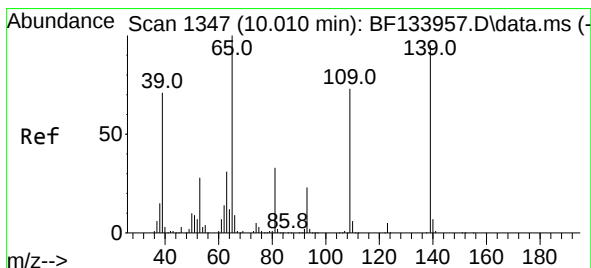
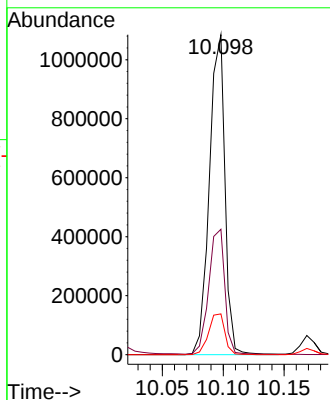
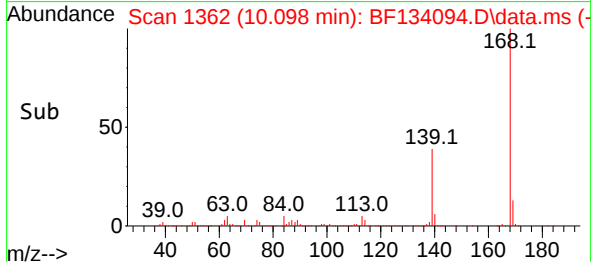
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 964319
Ion Ratio Lower Upper
168 100
139 39.2 32.0 48.0
169 12.8 10.6 16.0

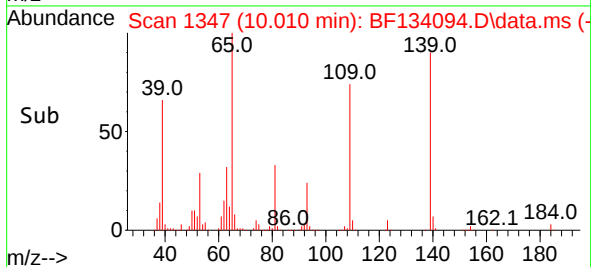
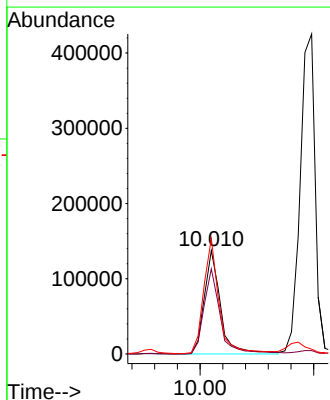
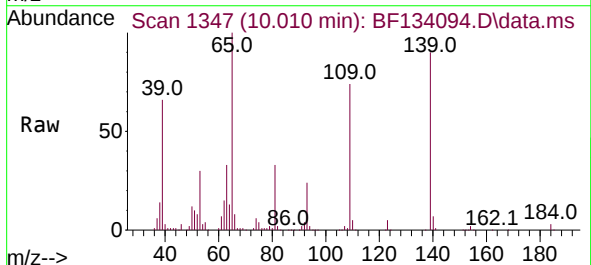
Manual Integrations
APPROVED

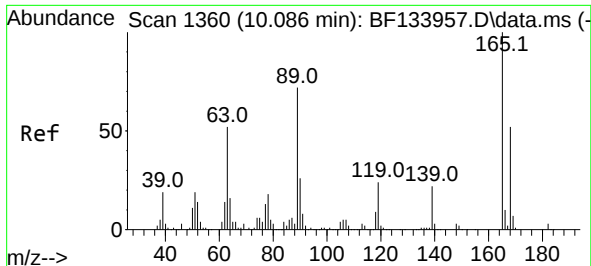
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#56
4-Nitrophenol
Concen: 37.796 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:139 Resp: 136698
Ion Ratio Lower Upper
139 100
109 82.3 56.8 96.8
65 111.6 86.1 126.1





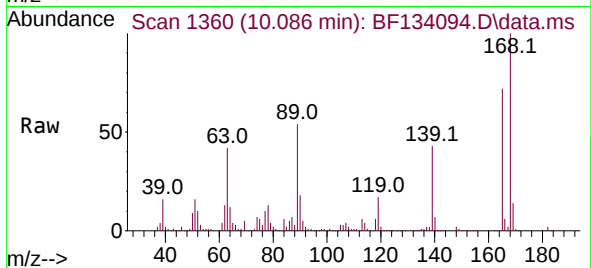
#57
2,4-Dinitrotoluene
Concen: 40.071 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

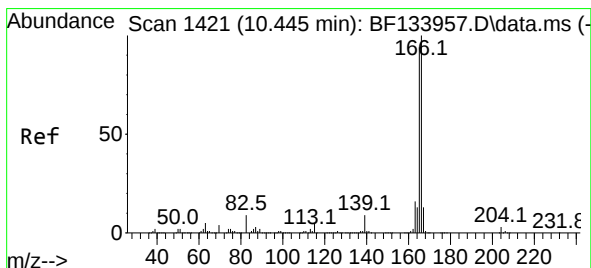
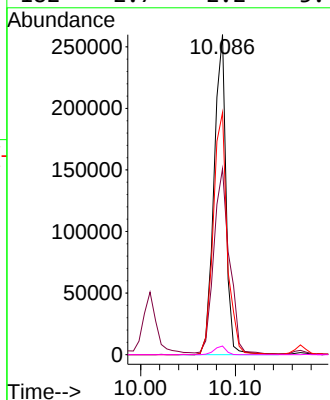
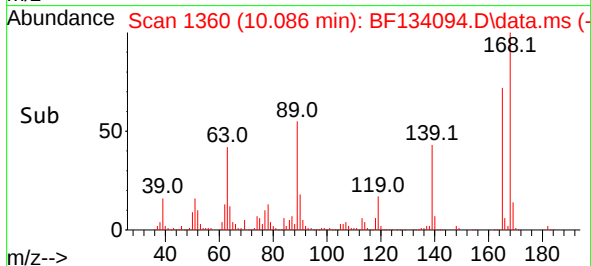


Tgt Ion:165 Resp: 228078
Ion Ratio Lower Upper
165 100
63 58.1 42.2 63.2
89 75.6 57.4 86.2
182 2.7 2.2 3.4

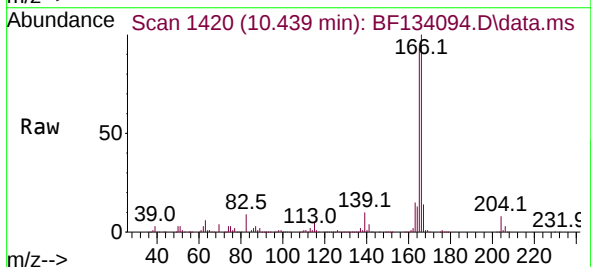
Manual Integrations

APPROVED

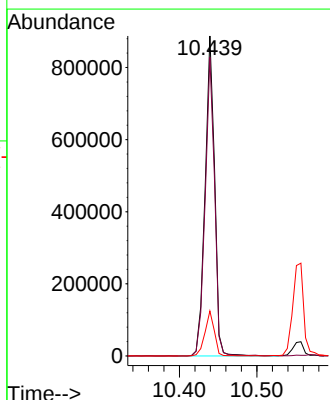
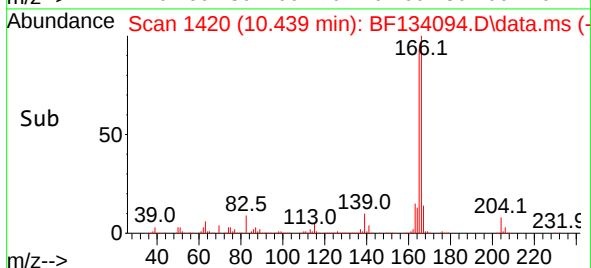
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

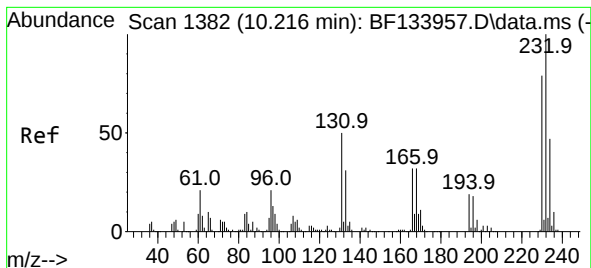


#58
Fluorene
Concen: 38.756 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39



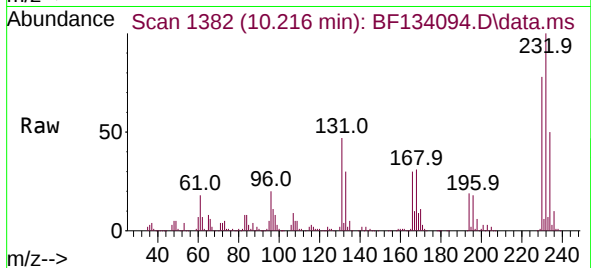
Tgt Ion:166 Resp: 755714
Ion Ratio Lower Upper
166 100
165 93.4 75.0 112.4
167 14.1 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.461 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

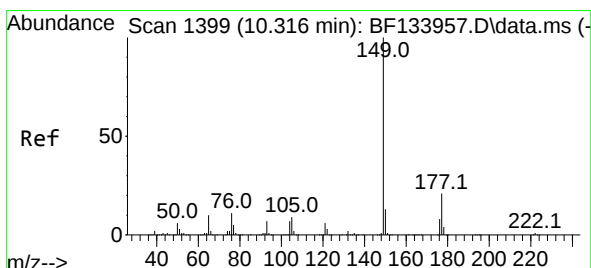
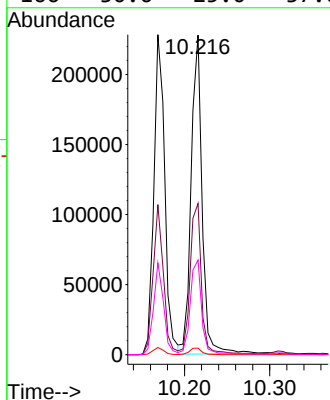
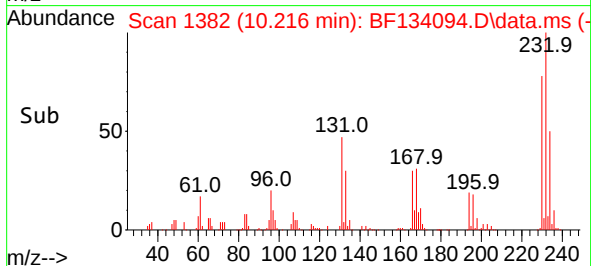
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



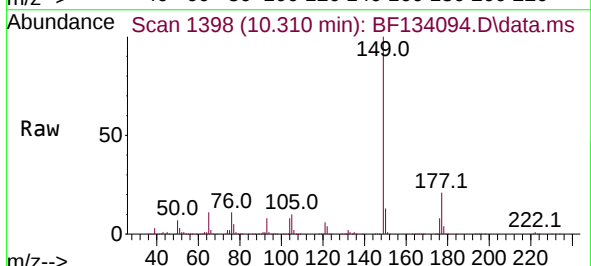
Tgt Ion:232 Resp: 203558
Ion Ratio Lower Upper
232 100
131 48.0 39.3 58.9
130 2.3 1.8 2.6
166 30.6 25.0 37.6

Manual Integrations
APPROVED

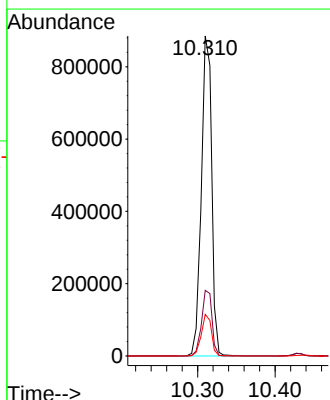
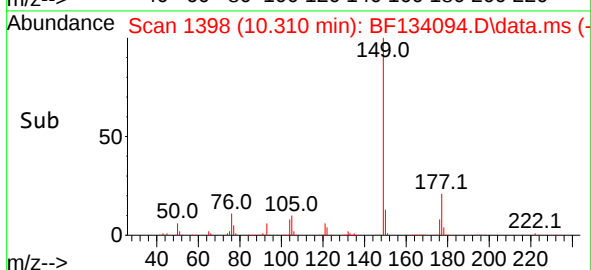
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

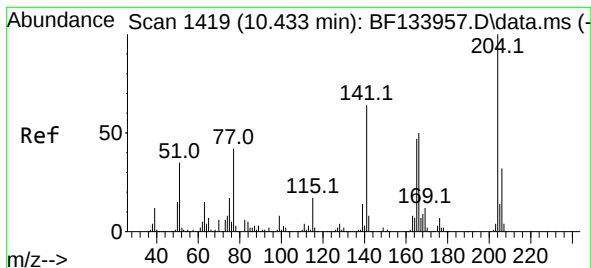


#60
Diethylphthalate
Concen: 39.435 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39



Tgt Ion:149 Resp: 822135
Ion Ratio Lower Upper
149 100
177 20.5 17.0 25.6
150 13.0 10.2 15.2





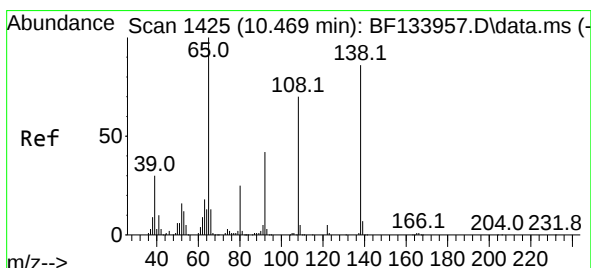
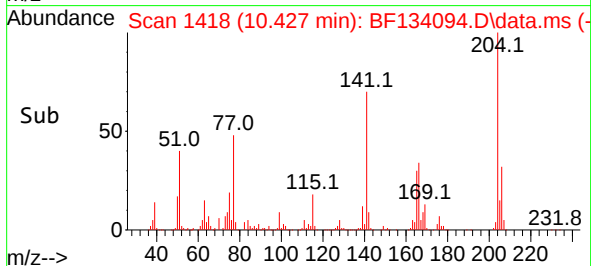
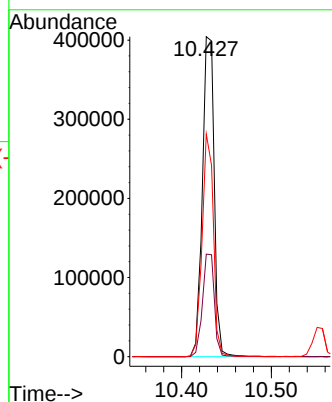
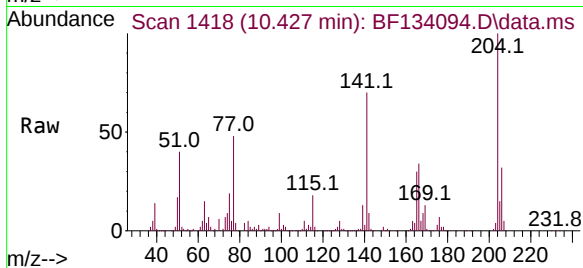
#61
4-Chlorophenyl-phenylether
Concen: 39.509 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 371264
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.6
141 69.6 51.5 77.3

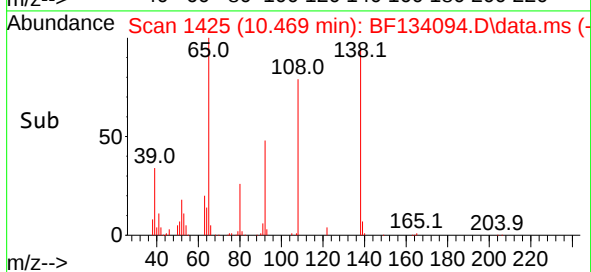
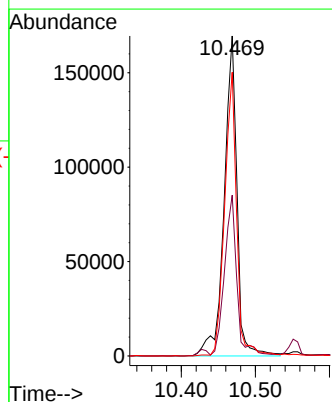
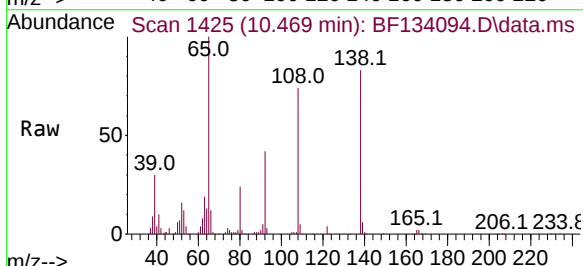
Manual Integrations
APPROVED

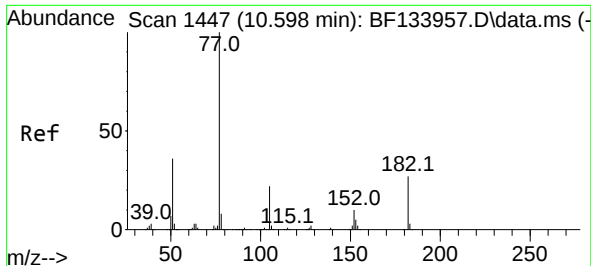
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#62
4-Nitroaniline
Concen: 39.164 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

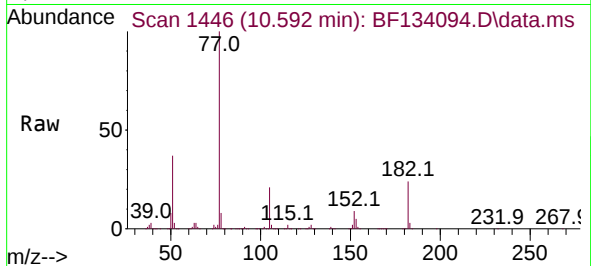
Tgt Ion:138 Resp: 204074
Ion Ratio Lower Upper
138 100
92 50.3 29.7 69.7
108 88.7 62.1 102.1





#63
Azobenzene
Concen: 39.052 ng
RT: 10.592 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

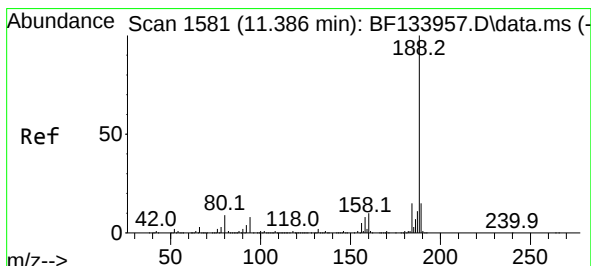
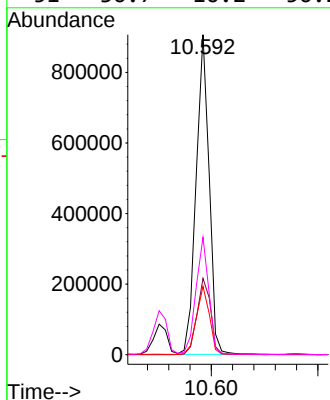
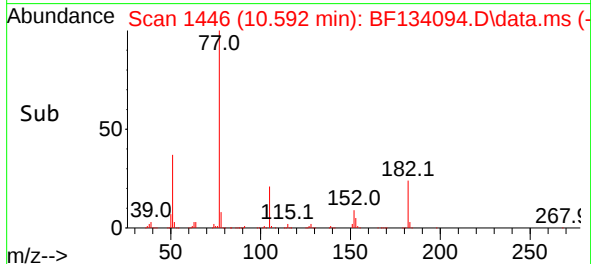
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



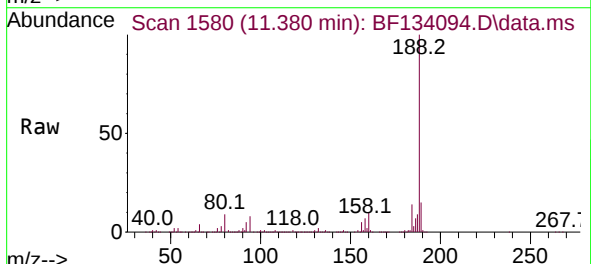
Tgt Ion: 77 Resp: 770120
Ion Ratio Lower Upper
77 100
182 23.9 6.8 46.8
105 21.4 2.3 42.3
51 36.7 16.2 56.2

Manual Integrations
APPROVED

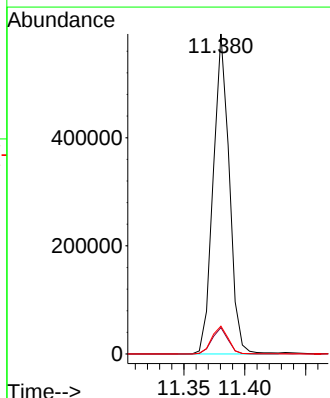
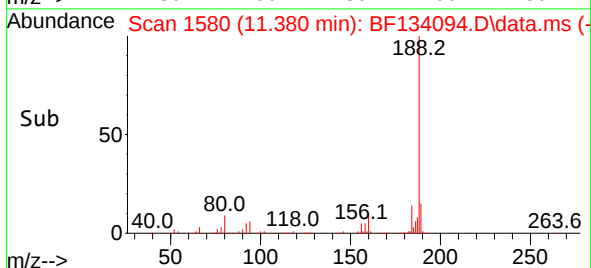
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

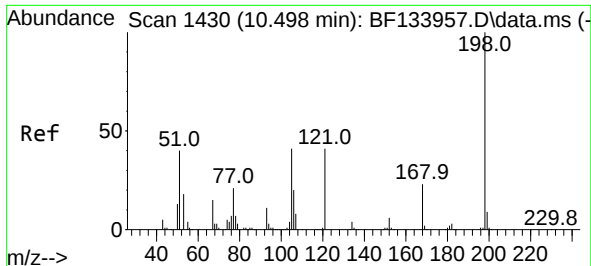


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39



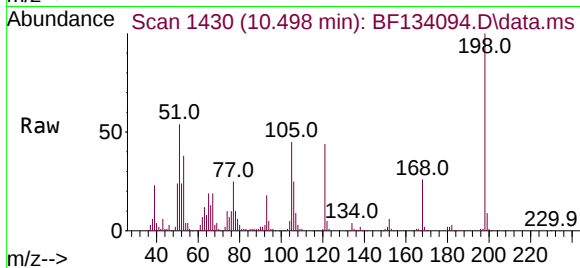
Tgt Ion:188 Resp: 542774
Ion Ratio Lower Upper
188 100
94 8.2 6.4 9.6
80 8.7 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 44.359 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

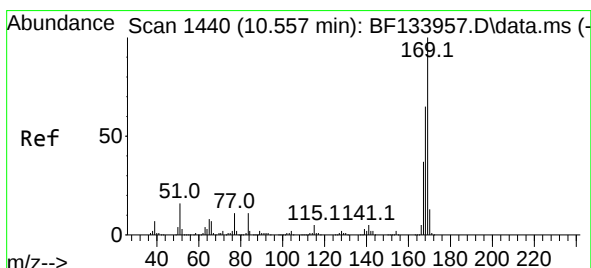
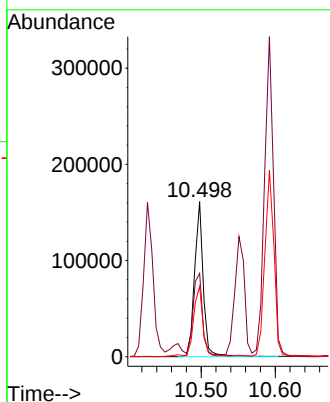
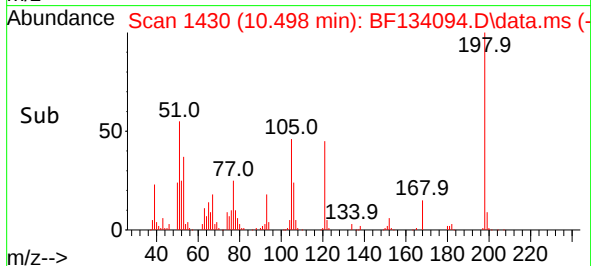
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



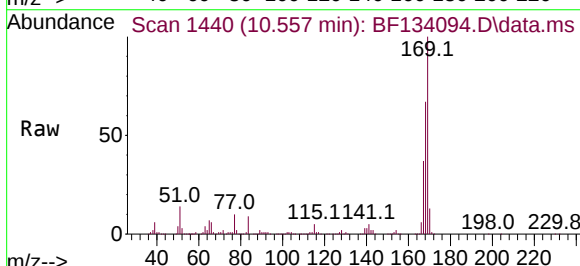
Tgt Ion:198 Resp: 131261
Ion Ratio Lower Upper
198 100
51 53.8 29.3 69.3
105 45.3 22.4 62.4

Manual Integrations
APPROVED

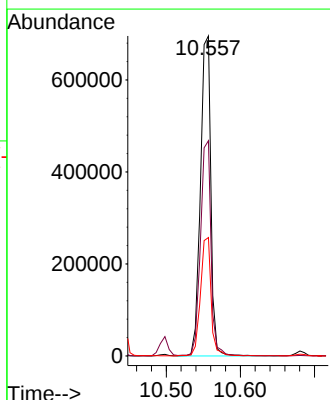
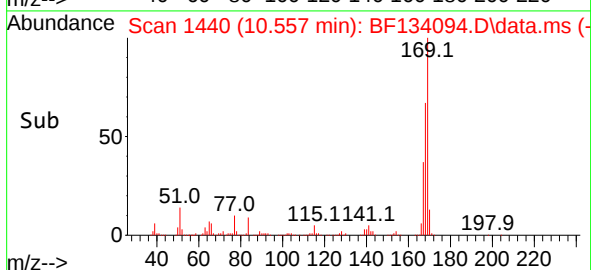
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

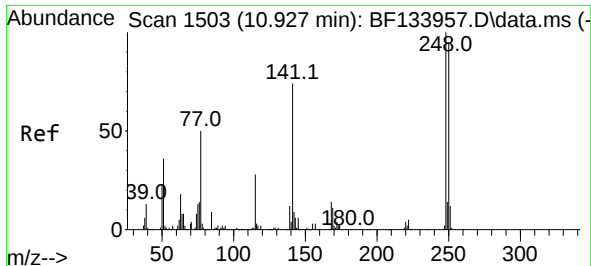


#66
n-Nitrosodiphenylamine
Concen: 38.862 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39



Tgt Ion:169 Resp: 673935
Ion Ratio Lower Upper
169 100
168 67.3 52.3 78.5
167 37.0 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 40.238 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

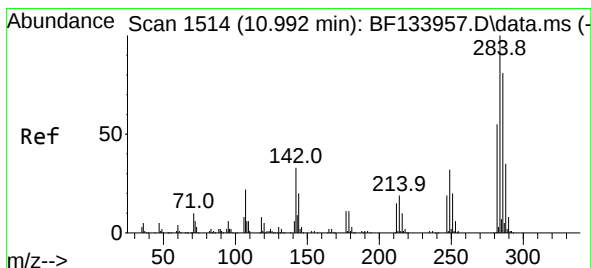
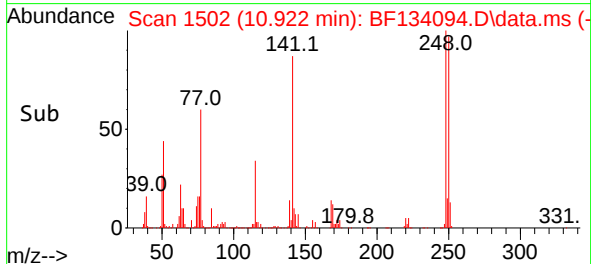
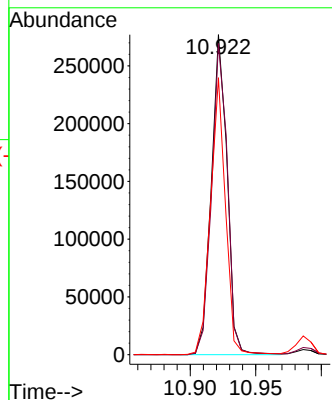
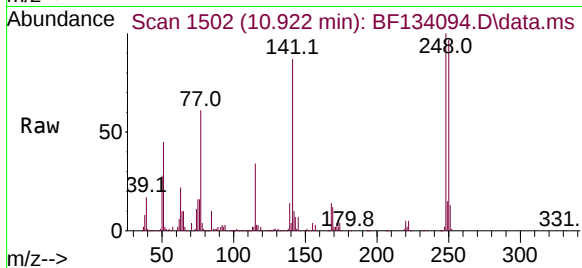
SSTDCCC040

Tgt Ion:248 Resp: 232130
Ion Ratio Lower Upper
248 100
250 97.2 76.2 114.4
141 86.6 59.0 88.4

Manual Integrations

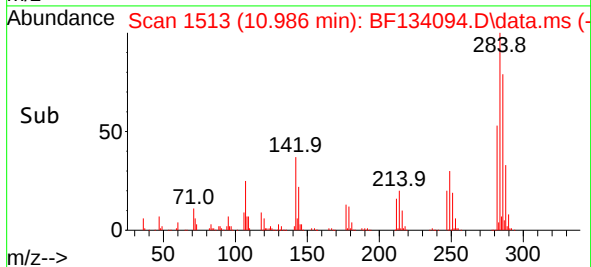
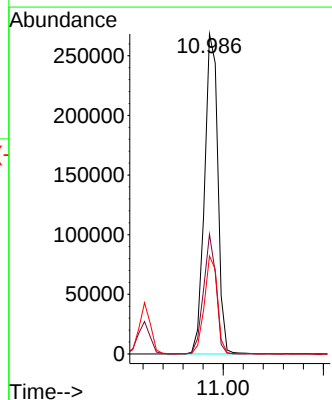
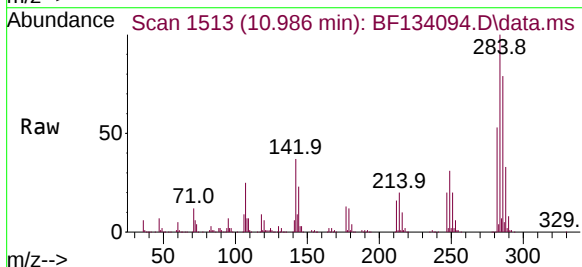
APPROVED

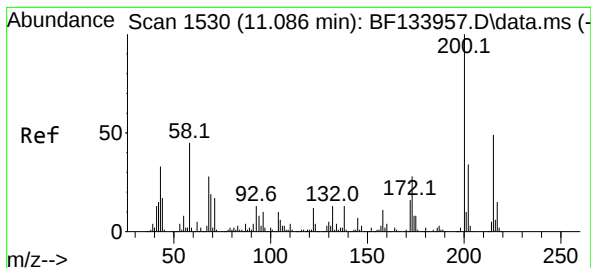
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#68
Hexachlorobenzene
Concen: 40.624 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:284 Resp: 248836
Ion Ratio Lower Upper
284 100
142 37.4 26.6 40.0
249 30.6 25.5 38.3





#69

Atrazine

Concen: 38.117 ng

RT: 11.080 min Scan# 1529

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 18284

Ion Ratio Lower Upper

200 100

173 27.5 8.0 48.0

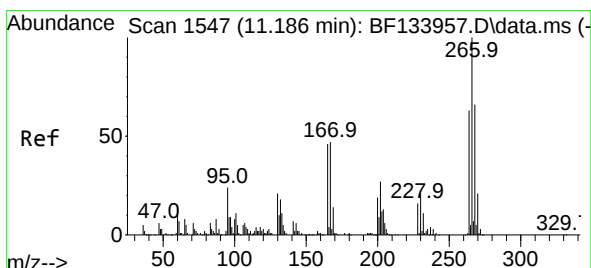
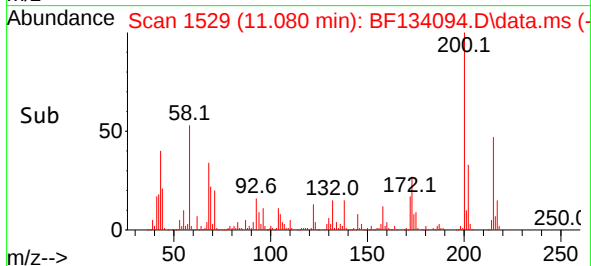
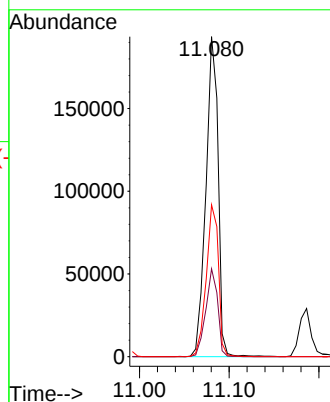
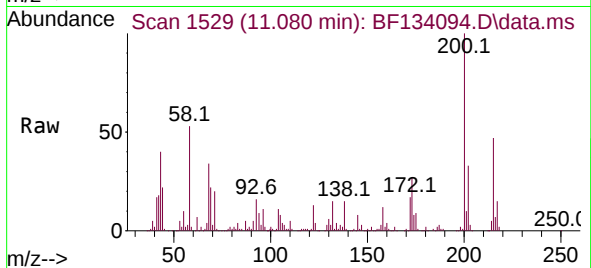
215 47.5 29.3 69.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#70

Pentachlorophenol

Concen: 40.258 ng

RT: 11.186 min Scan# 1547

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

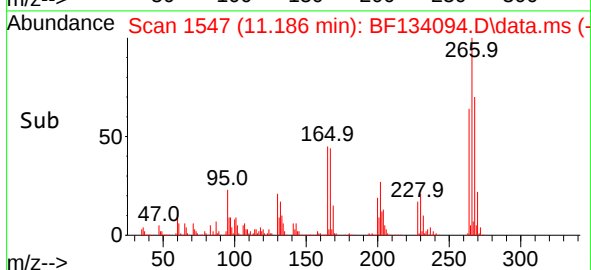
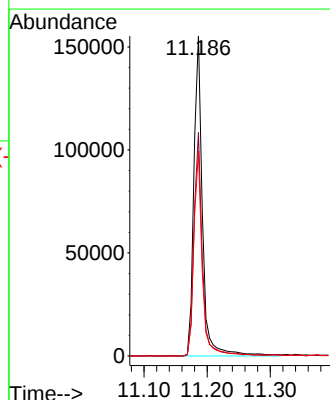
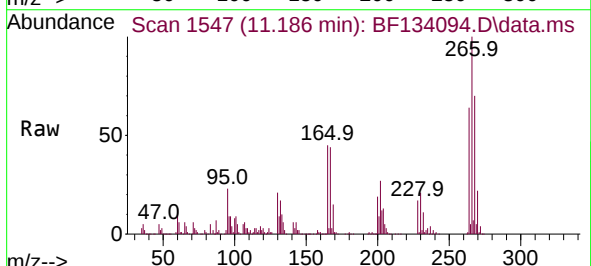
Tgt Ion:266 Resp: 147443

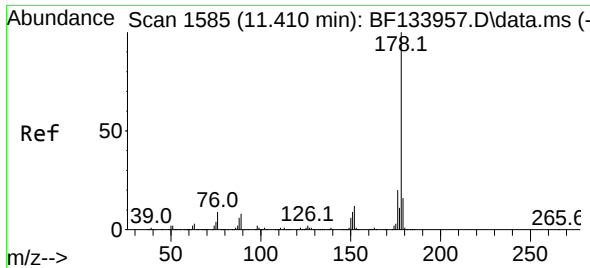
Ion Ratio Lower Upper

266 100

268 69.8 52.6 79.0

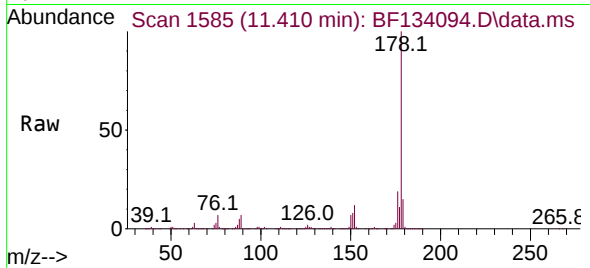
264 64.0 50.6 76.0





#71
Phenanthrene
Concen: 38.592 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

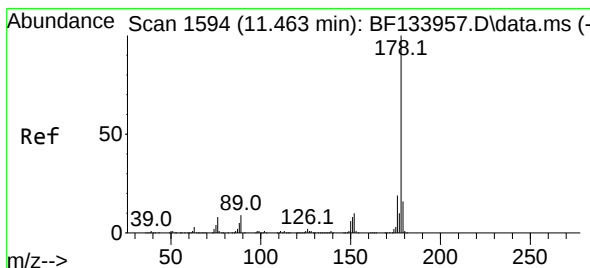
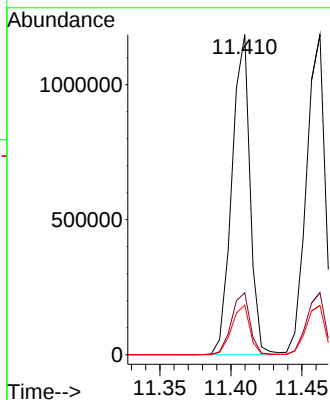
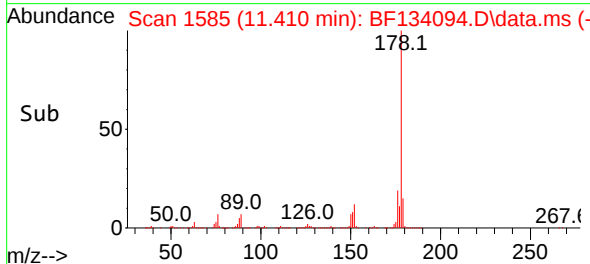
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 1054494
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.5 12.4 18.6

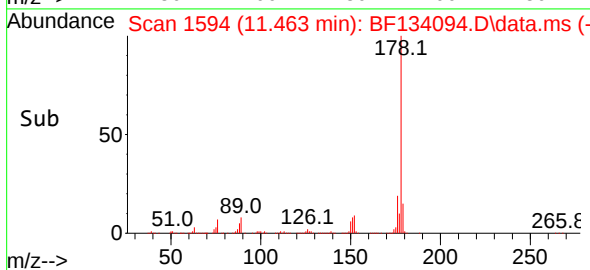
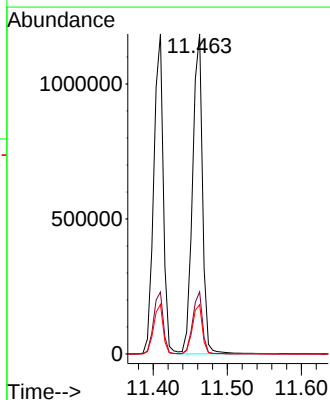
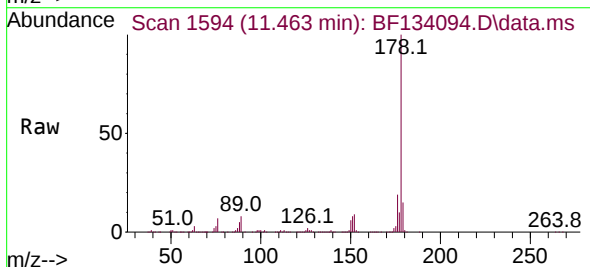
Manual Integrations
APPROVED

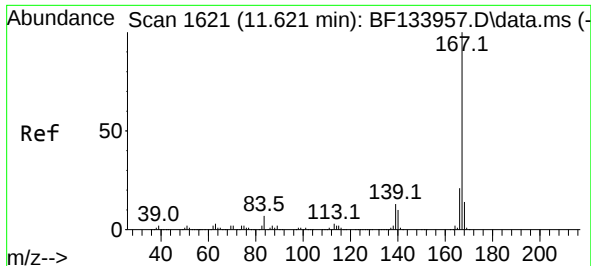
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#72
Anthracene
Concen: 38.779 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

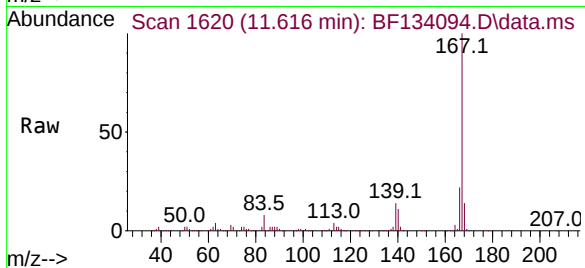
Tgt Ion:178 Resp: 1102096
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.4 12.4 18.6





#73
 Carbazole
 Concen: 39.042 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF134094.D
 Acq: 06 Jul 2023 11:39

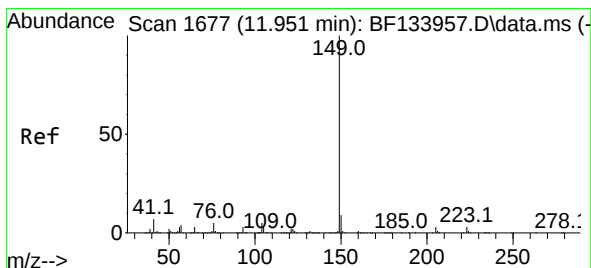
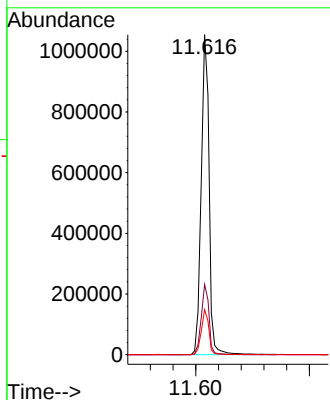
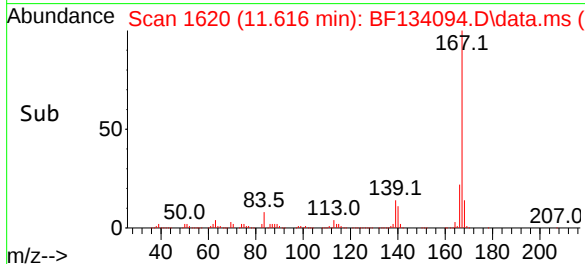
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



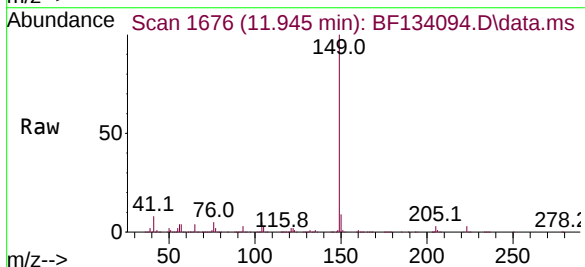
Tgt Ion:167 Resp: 1015609
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.6
 139 14.1 10.4 15.6

Manual Integrations
 APPROVED

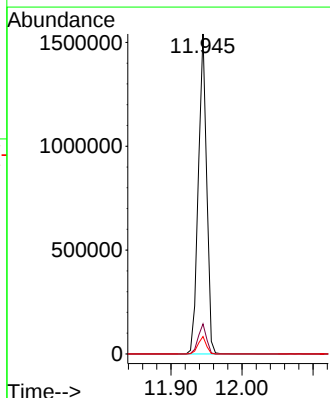
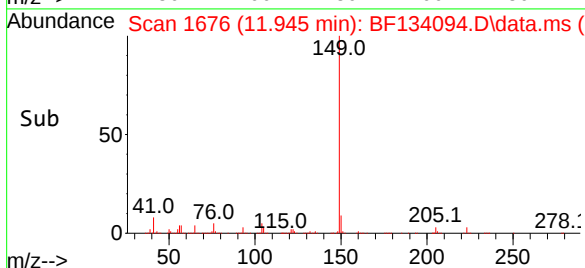
Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :mohammad ahmed 07/07/2023

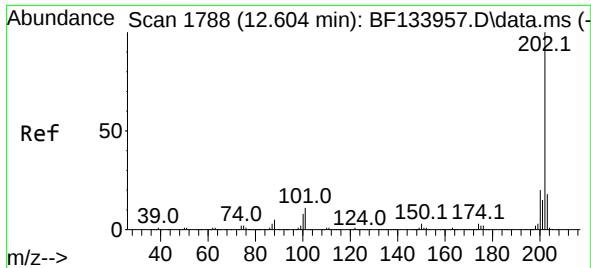


#74
 Di-n-butylphthalate
 Concen: 40.633 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: BF134094.D
 Acq: 06 Jul 2023 11:39



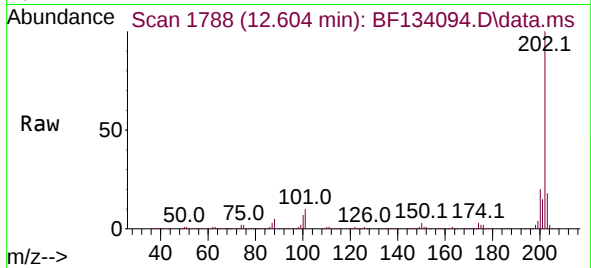
Tgt Ion:149 Resp: 1256967
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.1 10.7
 104 5.4 4.0 6.0





#75
Fluoranthene
Concen: 39.046 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

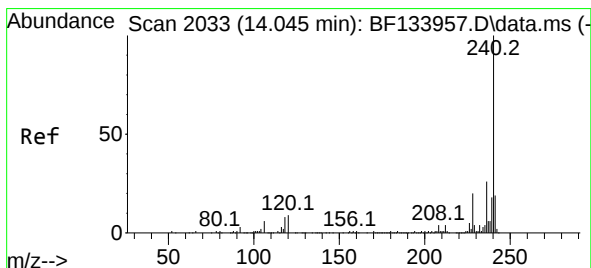
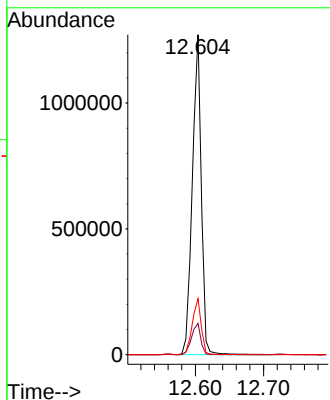
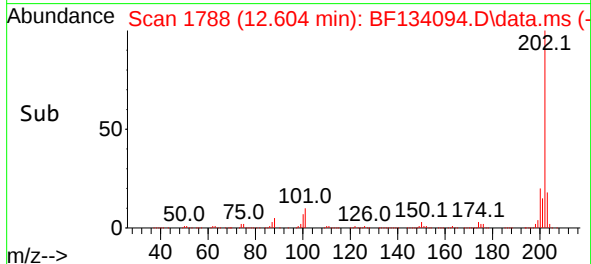
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 1153418
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.0
203 17.5 0.0 37.6

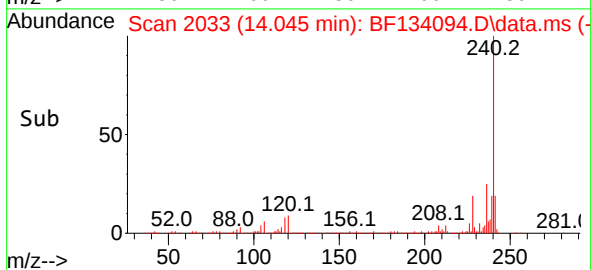
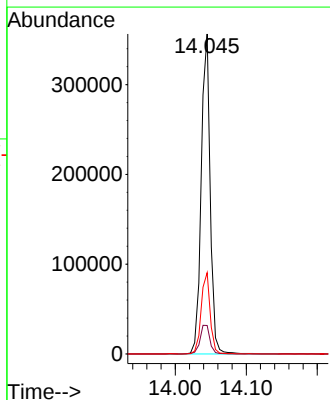
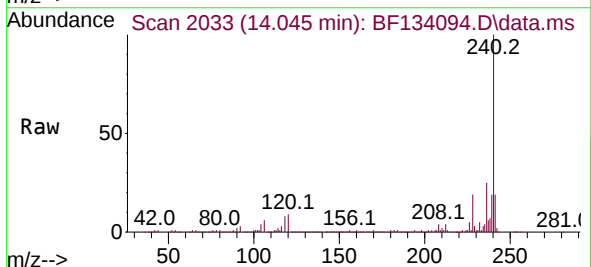
Manual Integrations
APPROVED

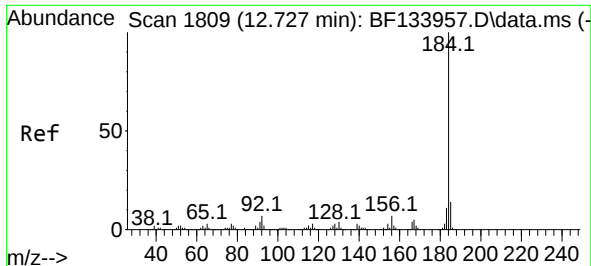
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

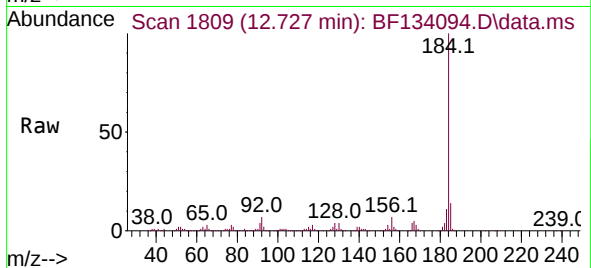
Tgt Ion:240 Resp: 313841
Ion Ratio Lower Upper
240 100
120 8.9 7.4 11.0
236 25.4 21.0 31.6





#77
Benzidine
Concen: 44.479 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

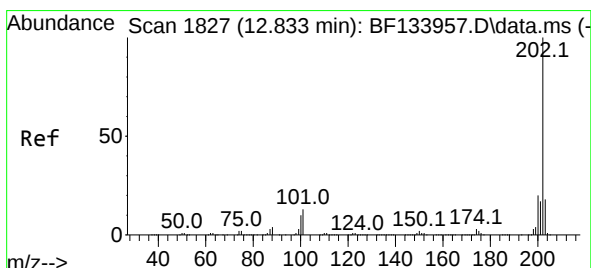
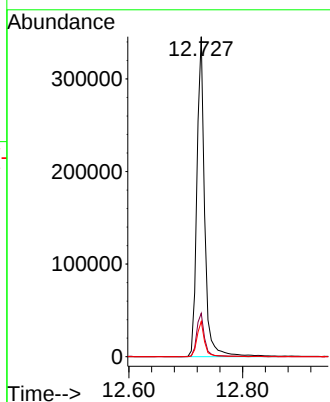
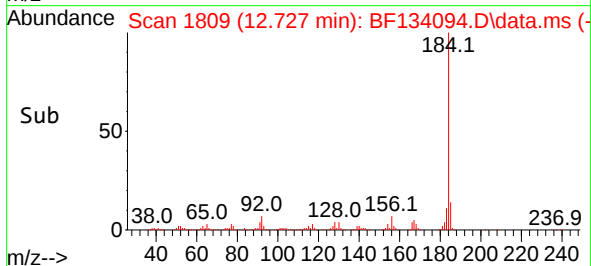
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



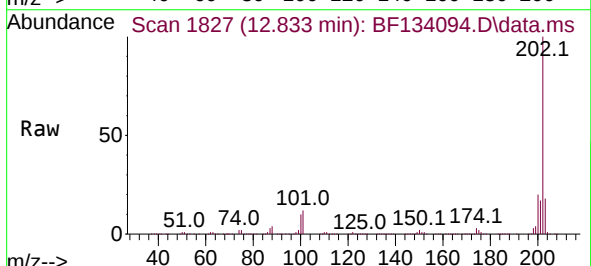
Tgt Ion:184 Resp: 33215
Ion Ratio Lower Upper
184 100
185 13.5 11.6 17.4
183 11.0 8.8 13.2

Manual Integrations
APPROVED

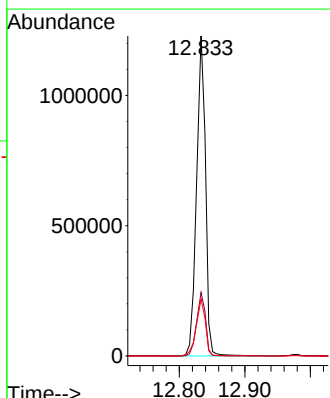
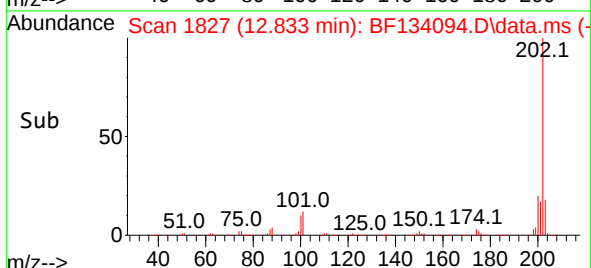
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

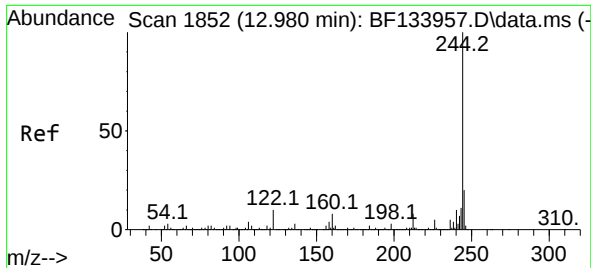


#78
Pyrene
Concen: 39.980 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39



Tgt Ion:202 Resp: 1167704
Ion Ratio Lower Upper
202 100
200 19.9 16.1 24.1
203 17.8 14.3 21.5





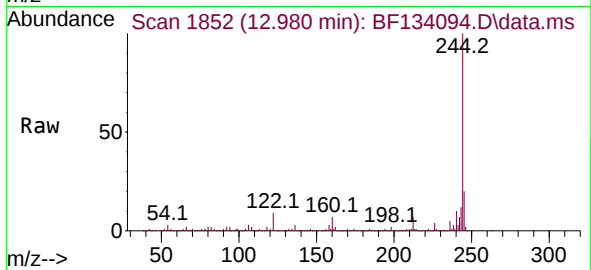
#79
 Terphenyl-d14
 Concen: 81.257 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF134094.D
 Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



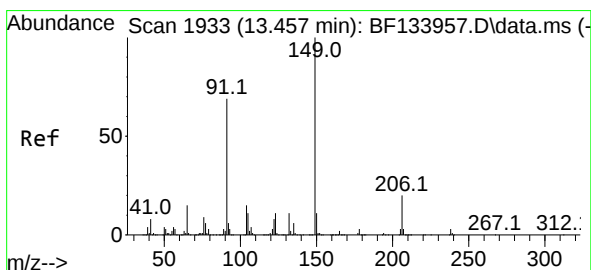
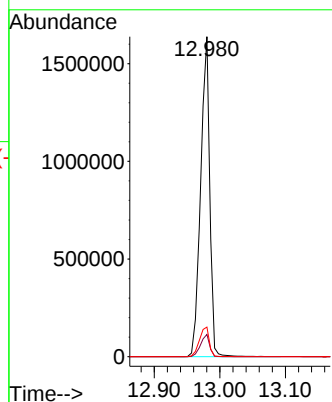
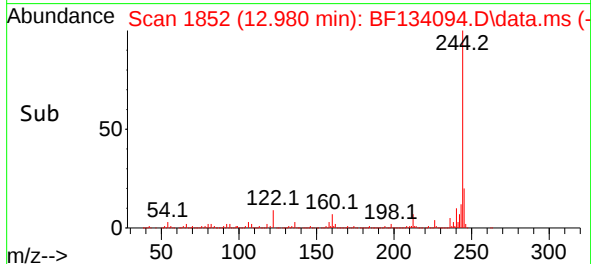
Tgt Ion:244 Resp: 158452
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 9.3 8.3 12.5

Manual Integrations

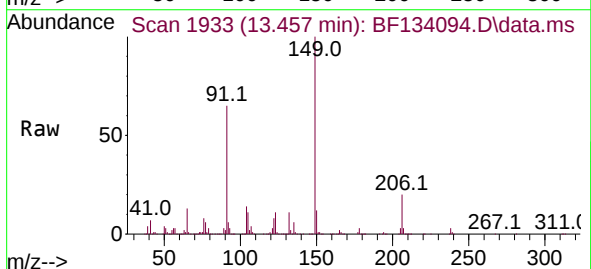
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

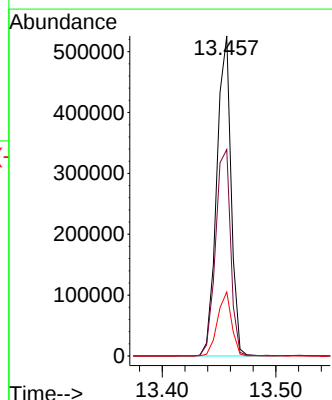
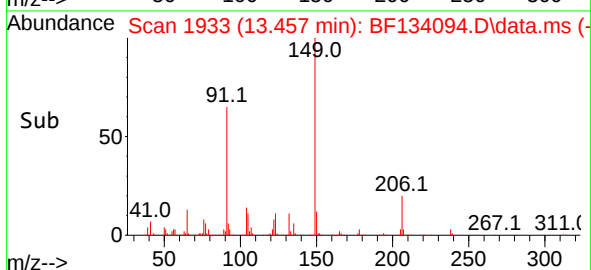
Supervised By :mohammad ahmed 07/07/2023

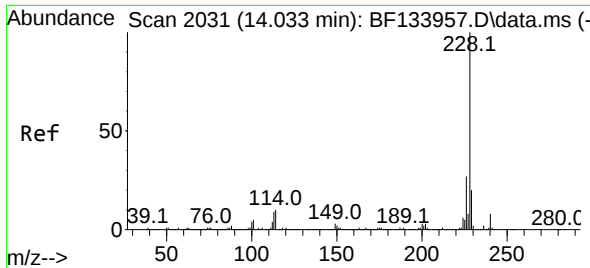


#80
 Butylbenzylphthalate
 Concen: 42.100 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: BF134094.D
 Acq: 06 Jul 2023 11:39



Tgt Ion:149 Resp: 461164
 Ion Ratio Lower Upper
 149 100
 91 64.5 55.1 82.7
 206 20.0 15.7 23.5





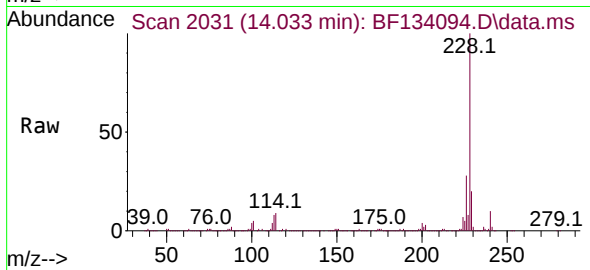
#81
Benzo(a)anthracene
Concen: 39.668 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



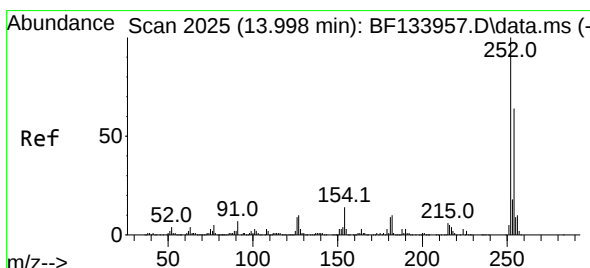
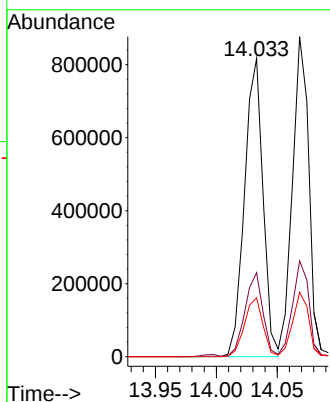
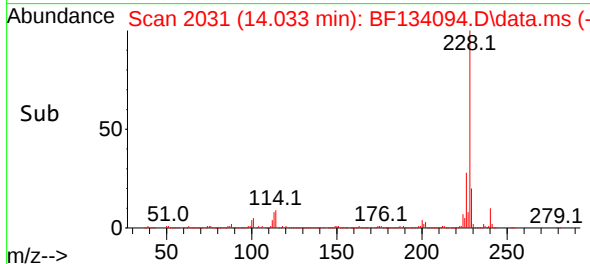
Tgt Ion:228 Resp: 863392
Ion Ratio Lower Upper
228 100
226 28.1 22.0 33.0
229 19.8 16.3 24.5

Manual Integrations

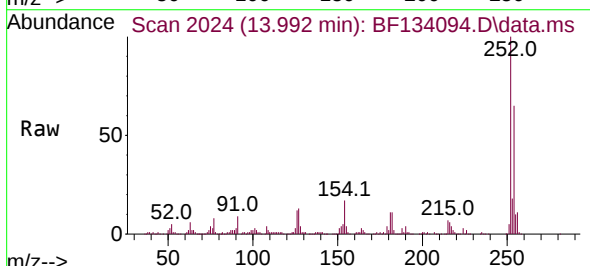
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

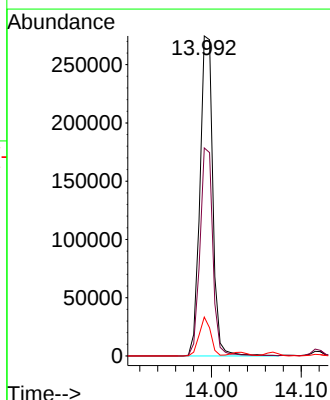
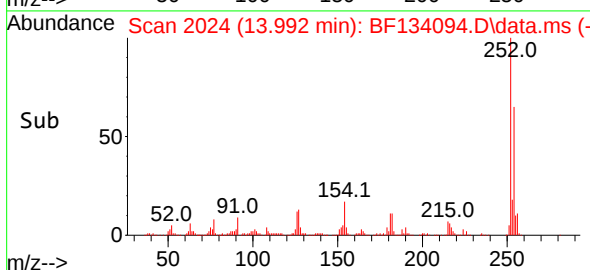
Supervised By :mohammad ahmed 07/07/2023

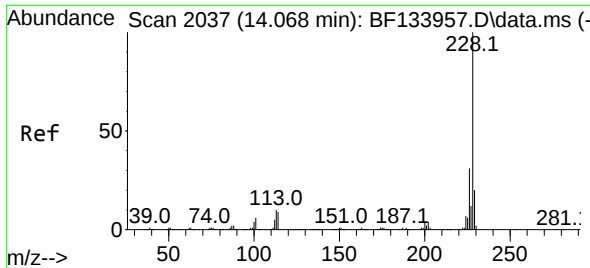


#82
3,3'-Dichlorobenzidine
Concen: 39.726 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39



Tgt Ion:252 Resp: 273940
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.0
126 12.2 7.4 11.2#





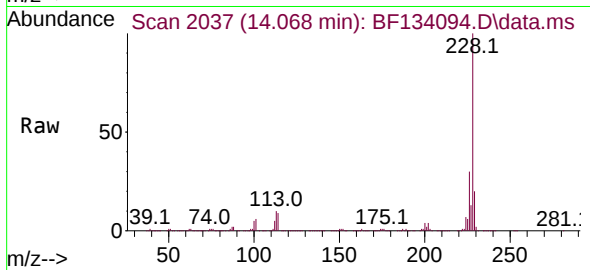
#83
Chrysene
Concen: 39.047 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



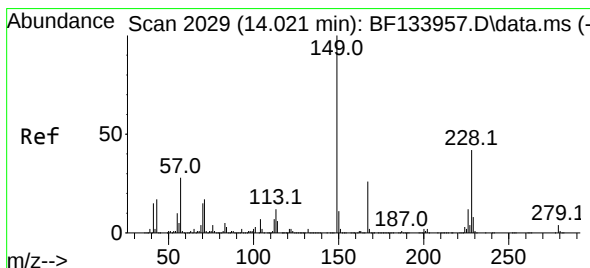
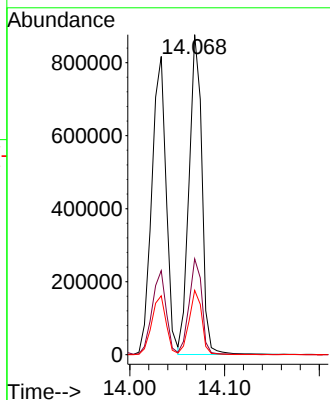
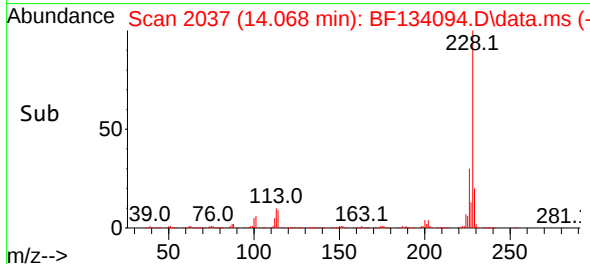
Tgt Ion:228 Resp: 82315
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 20.1 16.1 24.1

Manual Integrations

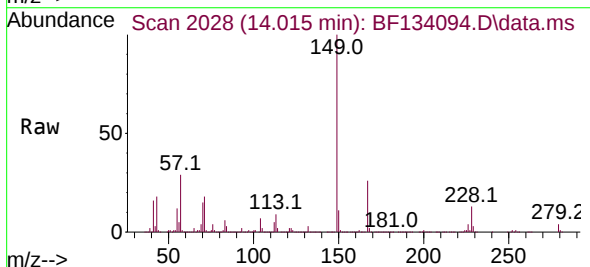
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

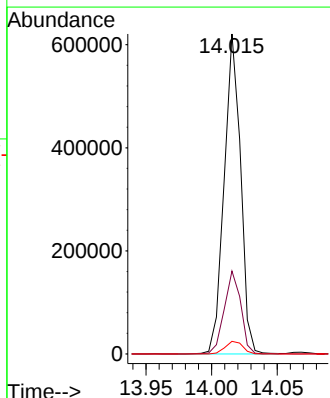
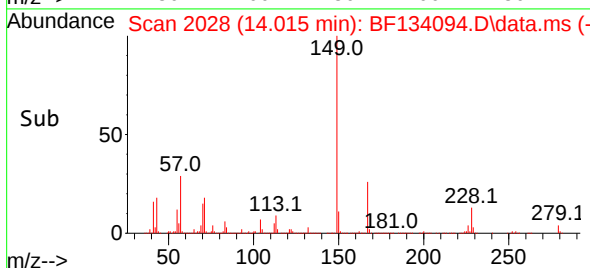
Supervised By :mohammad ahmed 07/07/2023

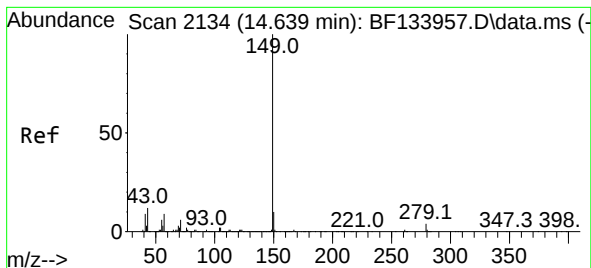


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.870 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39



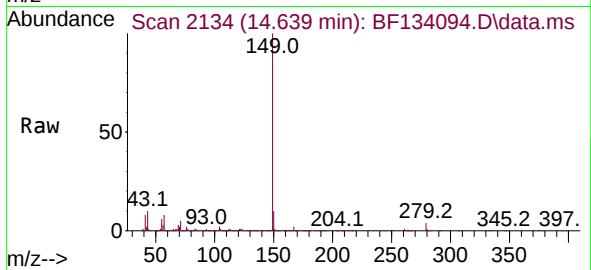
Tgt Ion:149 Resp: 539603
Ion Ratio Lower Upper
149 100
167 25.9 21.0 31.4
279 4.0 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 42.803 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

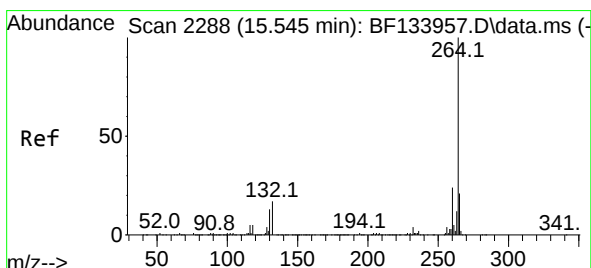
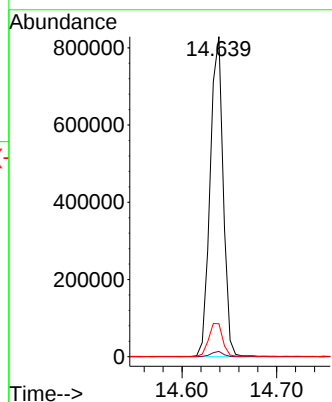
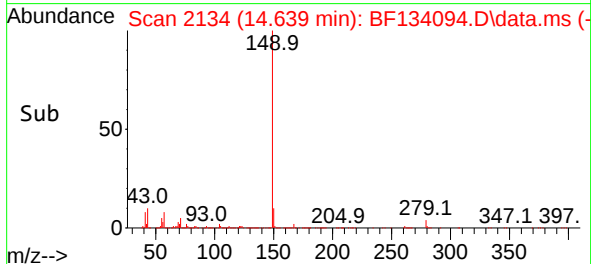
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



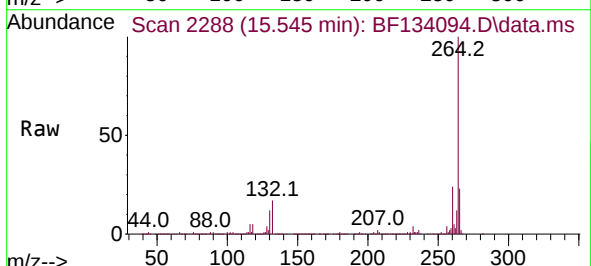
Tgt Ion:149 Resp: 791630
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.1 9.0 13.4

Manual Integrations
APPROVED

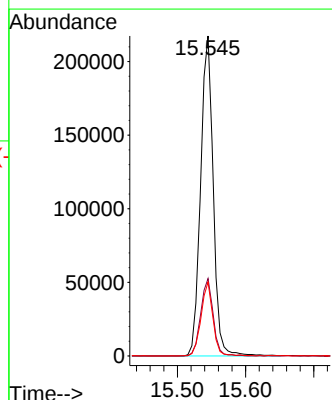
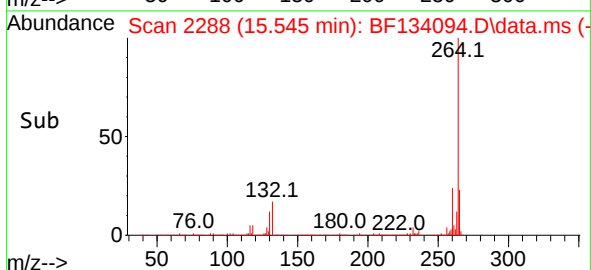
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

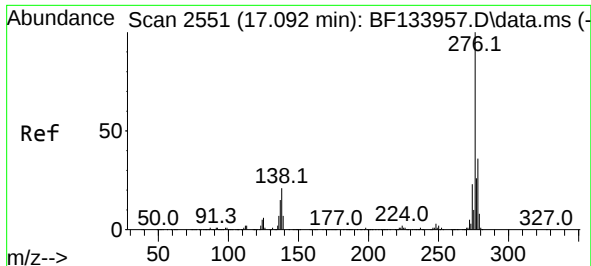


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39



Tgt Ion:264 Resp: 279769
Ion Ratio Lower Upper
264 100
260 24.2 19.5 29.3
265 23.1 16.6 25.0





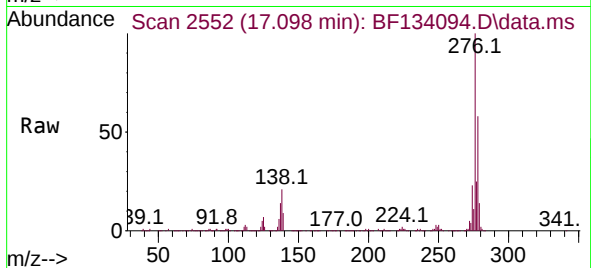
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.330 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

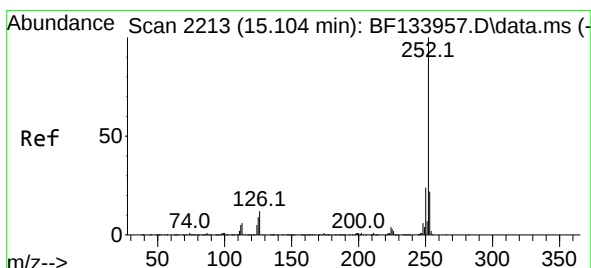
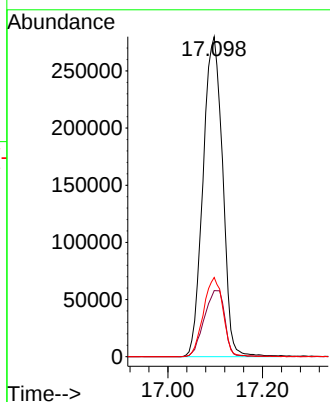
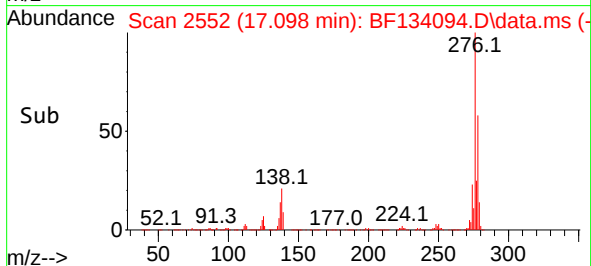


Tgt Ion:276 Resp: 802354
Ion Ratio Lower Upper
276 100
138 21.8 18.7 28.1
277 24.8 19.9 29.9

Manual Integrations

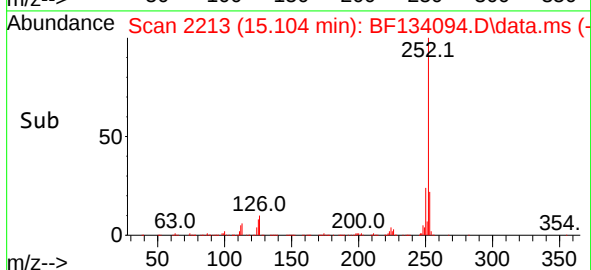
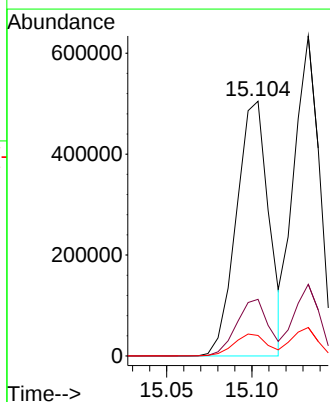
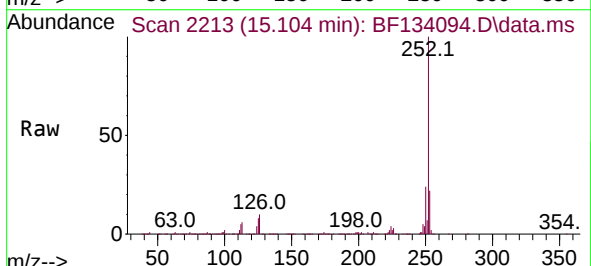
APPROVED

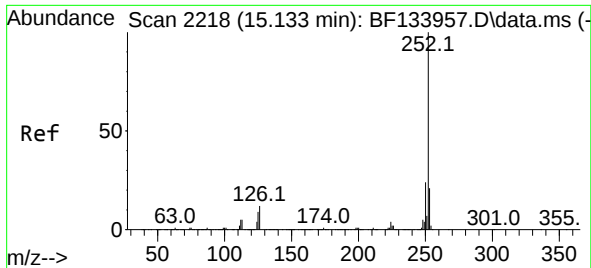
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#88
Benzo(b)fluoranthene
Concen: 40.717 ng
RT: 15.104 min Scan# 2213
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

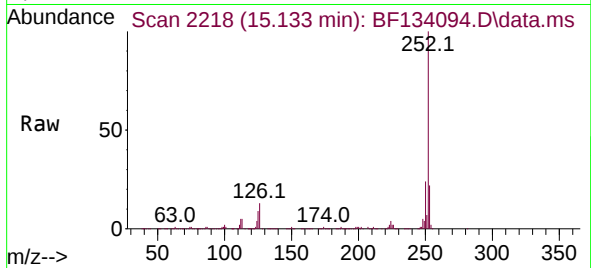
Tgt Ion:252 Resp: 669818
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 8.0 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 40.032 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

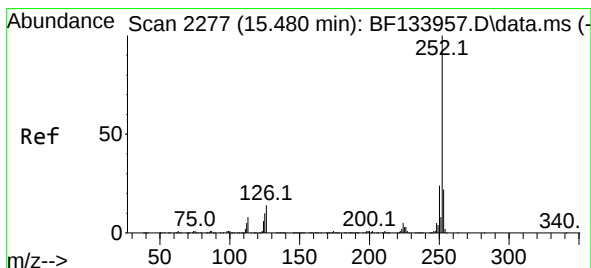
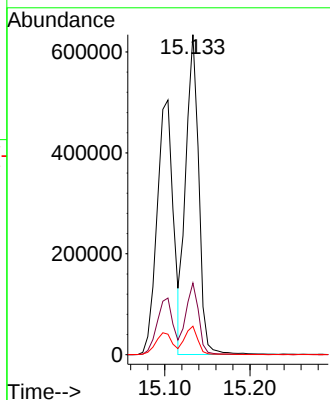
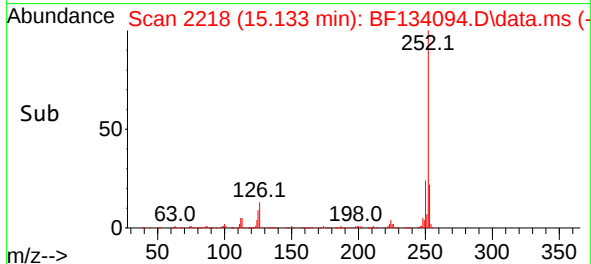
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



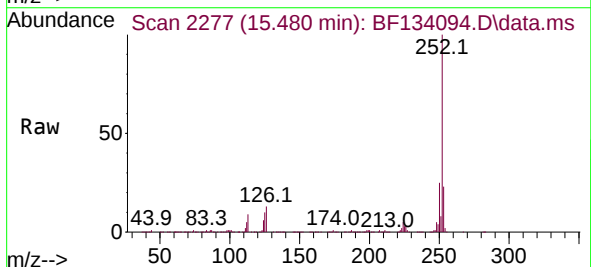
Tgt Ion:252 Resp: 67050
Ion Ratio Lower Upper
252 100
253 22.4 16.9 25.3
125 8.9 7.4 11.2

Manual Integrations
APPROVED

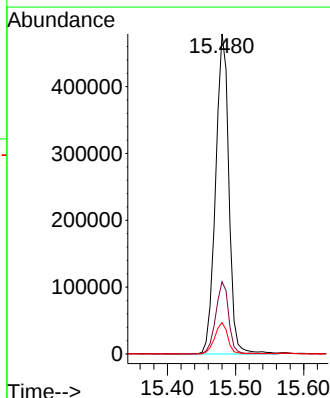
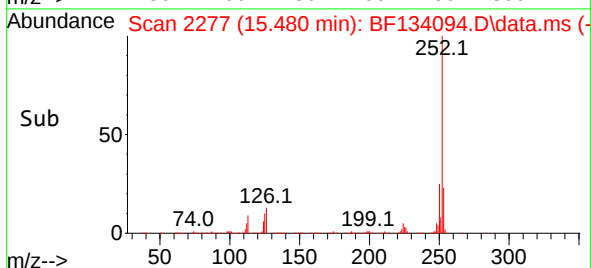
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

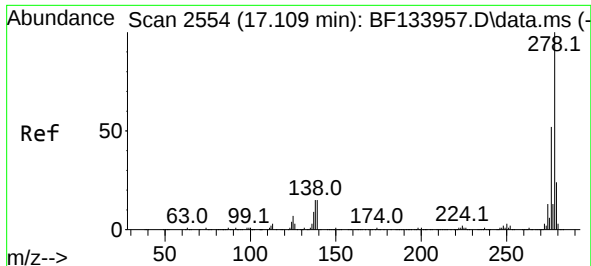


#90
Benzo(a)pyrene
Concen: 40.808 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.012 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39



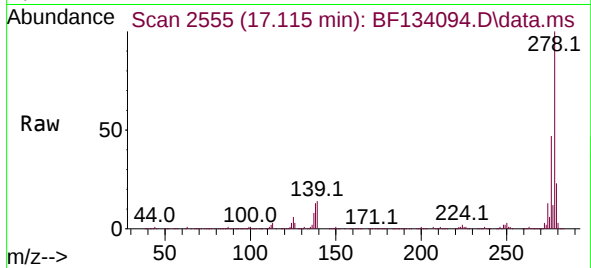
Tgt Ion:252 Resp: 649156
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 9.8 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 41.806 ng
RT: 17.115 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

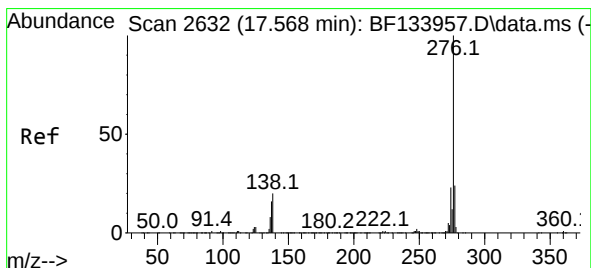
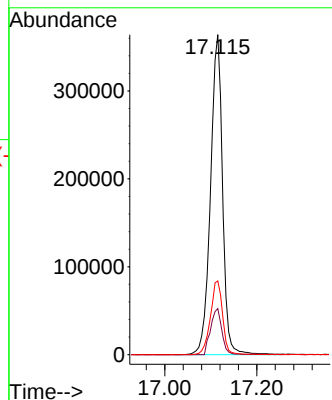
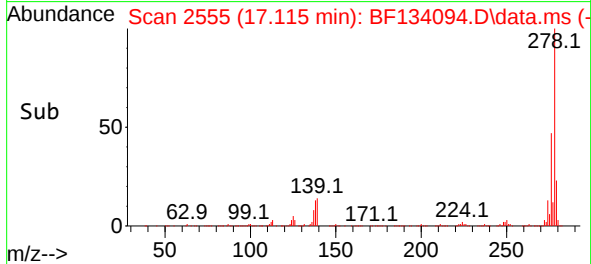
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



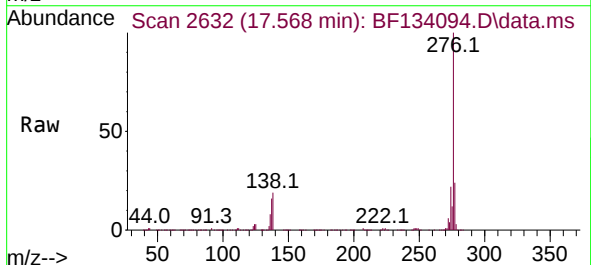
Tgt Ion:278 Resp: 66290
Ion Ratio Lower Upper
278 100
139 14.4 12.2 18.4
279 23.1 19.4 29.2

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 40.748 ng
RT: 17.568 min Scan# 2632
Delta R.T. -0.012 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39



Tgt Ion:276 Resp: 666300
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.6
138 18.7 16.2 24.2

