

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
 Data File : BF134122.D
 Acq On : 07 Jul 2023 05:48
 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 06:06:48 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	6.845	152	131827	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	462614	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	230344	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	443926	20.000	ng	0.00
76) Chrysene-d12	14.039	240	254748	20.000	ng	-0.01
86) Perylene-d12	15.539	264	253339	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	641503	81.401	ng	-0.01
7) Phenol-d6	6.487	99	783224	80.813	ng	0.00
23) Nitrobenzene-d5	7.416	82	725410	84.527	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	235397	81.507	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1260691	79.573	ng	0.00
79) Terphenyl-d14	12.974	244	1258471	79.506	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	134670	41.444	ng	98
3) Pyridine	3.404	79	351834	41.568	ng	99
4) n-Nitrosodimethylamine	3.381	42	209812	43.402	ng	93
6) Aniline	6.516	93	480910	40.777	ng	98
8) 2-Chlorophenol	6.634	128	319122	39.891	ng	99
9) Benzaldehyde	6.404	77	216714	40.950	ng	97
10) Phenol	6.498	94	409616	40.197	ng	96
11) bis(2-Chloroethyl)ether	6.592	93	289080	38.533	ng	93
12) 1,3-Dichlorobenzene	6.786	146	345668	40.529	ng	100
13) 1,4-Dichlorobenzene	6.863	146	349491	40.570	ng	98
14) 1,2-Dichlorobenzene	7.016	146	323605	40.110	ng	99
15) Benzyl Alcohol	6.992	79	295060	39.491	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	476292	35.886	ng	97
17) 2-Methylphenol	7.098	107	282804	39.477	ng	98
18) Hexachloroethane	7.357	117	130835	40.960	ng	95
19) n-Nitroso-di-n-propyla...	7.263	70	230737	37.541	ng	98
20) 3+4-Methylphenols	7.257	107	341944	39.345	ng	93
22) Acetophenone	7.263	105	429451	40.818	ng	# 90
24) Nitrobenzene	7.434	77	360551	41.575	ng	96
25) Isophorone	7.669	82	624475	40.038	ng	98
26) 2-Nitrophenol	7.745	139	175738	42.242	ng	97
27) 2,4-Dimethylphenol	7.781	122	267471	40.616	ng	97
28) bis(2-Chloroethoxy)met...	7.881	93	349869	38.740	ng	99
29) 2,4-Dichlorophenol	7.986	162	264558	40.513	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	275356	40.866	ng	99
31) Naphthalene	8.151	128	893713	39.995	ng	100
32) Benzoic acid	7.910	122	195937m	39.707	ng	
33) 4-Chloroaniline	8.198	127	390765	40.881	ng	98
34) Hexachlorobutadiene	8.263	225	176608	41.551	ng	99
35) Caprolactam	8.586	113	85086	39.572	ng	98
36) 4-Chloro-3-methylphenol	8.680	107	301194	41.057	ng	95
37) 2-Methylnaphthalene	8.839	142	611830	38.719	ng	99
38) 1-Methylnaphthalene	8.939	142	573097	39.012	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	282926	41.459	ng	99
41) Hexachlorocyclopentadiene	8.986	237	106182	32.797	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	185841	40.004	ng	98

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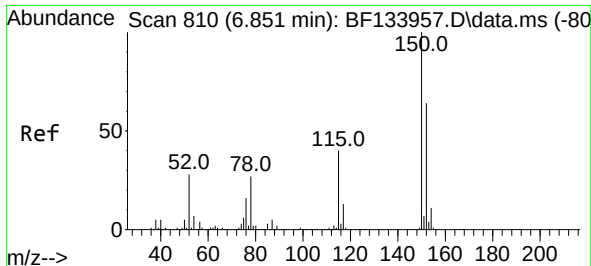
Manual Integrations
 APPROVED

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

Quant Time: Jul 07 06:06:48 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)
44) 2,4,5-Trichlorophenol	9.163	196	220437	40.340	ng	95
46) 1,1'-Biphenyl	9.304	154	736045	39.835	ng	99
47) 2-Chloronaphthalene	9.333	162	536350	39.673	ng	98
48) 2-Nitroaniline	9.433	65	205286	41.665	ng	92
49) Acenaphthylene	9.745	152	915293	39.633	ng	100
50) Dimethylphthalate	9.610	163	653926	39.109	ng	100
51) 2,6-Dinitrotoluene	9.675	165	146733	40.744	ng	91
52) Acenaphthene	9.922	154	530777	39.609	ng	98
53) 3-Nitroaniline	9.845	138	176112	40.762	ng	97
54) 2,4-Dinitrophenol	9.951	184	71673	36.661	ng	93
55) Dibenzofuran	10.092	168	814515	38.892	ng	98
56) 4-Nitrophenol	10.010	139	114968	38.042	ng	93
57) 2,4-Dinitrotoluene	10.080	165	192173	40.406	ng	87
58) Fluorene	10.439	166	633658	38.891	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	174276	40.432	ng	98
60) Diethylphthalate	10.310	149	665031	38.175	ng	100
61) 4-Chlorophenyl-phenyle...	10.427	204	302077	38.471	ng	96
62) 4-Nitroaniline	10.463	138	174523	40.082	ng	93
63) Azobenzene	10.592	77	630487	38.262	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	105021	43.393	ng	86
66) n-Nitrosodiphenylamine	10.551	169	562088	39.629	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	187987	39.841	ng	95
68) Hexachlorobenzene	10.986	284	203606	40.641	ng	98
69) Atrazine	11.080	200	143887	36.675	ng	98
70) Pentachlorophenol	11.180	266	117740	39.306	ng	98
71) Phenanthrene	11.404	178	883043	39.513	ng	99
72) Anthracene	11.457	178	916381	39.424	ng	99
73) Carbazole	11.616	167	855778	40.223	ng	100
74) Di-n-butylphthalate	11.945	149	965814	38.173	ng	99
75) Fluoranthene	12.598	202	936554	38.764	ng	99
77) Benzidine	12.727	184	246299	40.633	ng	98
78) Pyrene	12.833	202	939905	39.645	ng	99
80) Butylbenzylphthalate	13.451	149	352461	39.640	ng	97
81) Benzo(a)anthracene	14.027	228	688687	38.981	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	220681	39.426	ng	98
83) Chrysene	14.068	228	675037	39.448	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	411012	40.229	ng	100
85) Di-n-octyl phthalate	14.633	149	611784	40.752	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	751488	42.749	ng	98
88) Benzo(b)fluoranthene	15.098	252	571440	38.361	ng	99
89) Benzo(k)fluoranthene	15.127	252	610194	40.232	ng	97
90) Benzo(a)pyrene	15.480	252	576893	40.049	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	607797	42.330	ng	98
92) Benzo(g,h,i)perylene	17.562	276	633775	42.802	ng	97

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



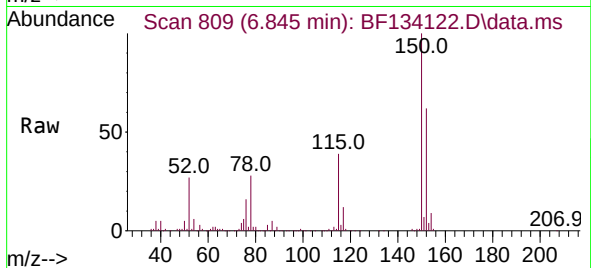
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF134122.D
 Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

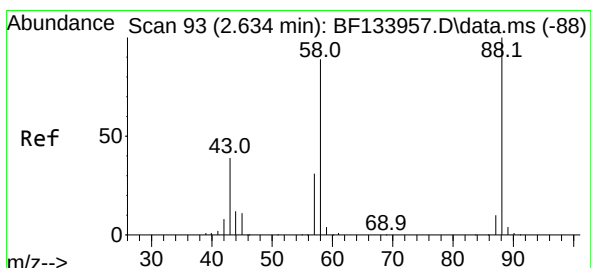
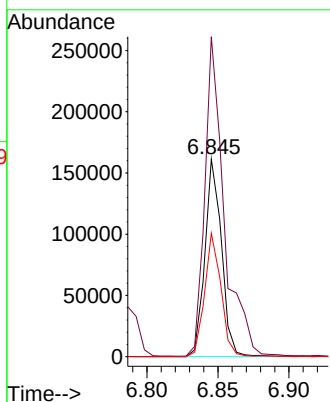
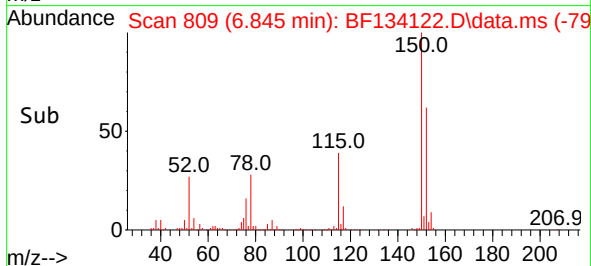


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 Ion Ratio Lower Upper
 152 100
 150 161.9 124.5 186.7
 115 62.4 50.2 75.2

Manual Integrations

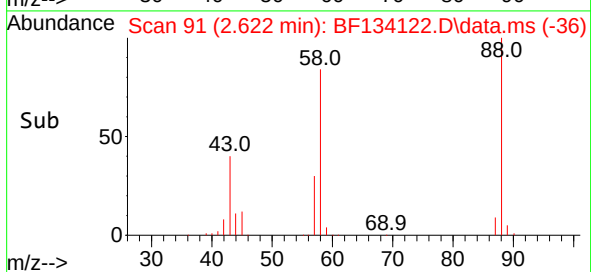
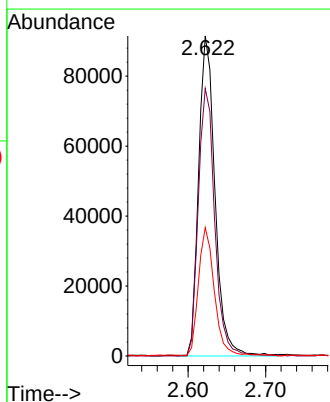
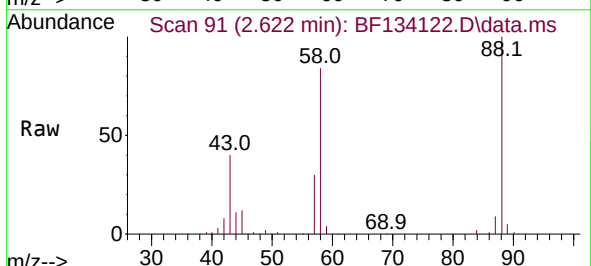
APPROVED

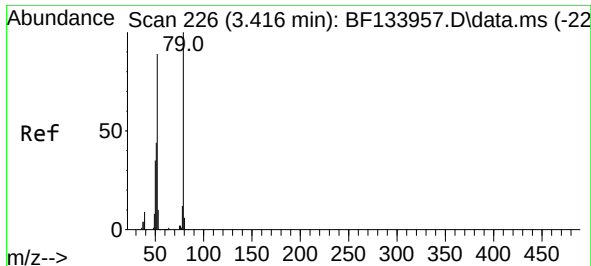
Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :mohammad ahmed 07/07/2023



#2
 1,4-Dioxane
 Concen: 41.444 ng
 RT: 2.622 min Scan# 91
 Delta R.T. -0.024 min
 Lab File: BF134122.D
 Acq: 07 Jul 2023 05:48

Tgt Ion: 88 Resp: 134670
 Ion Ratio Lower Upper
 88 100
 58 83.6 68.8 103.2
 43 39.2 30.7 46.1





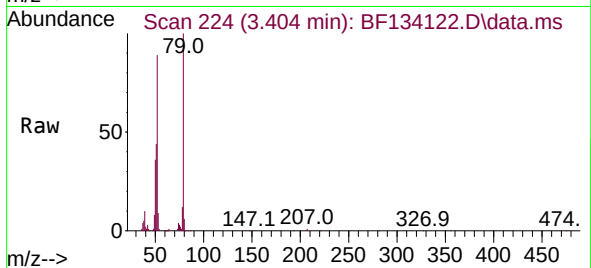
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Pyridine
Concen: 41.568 ng
RT: 3.404 min Scan# 21
Delta R.T. -0.030 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



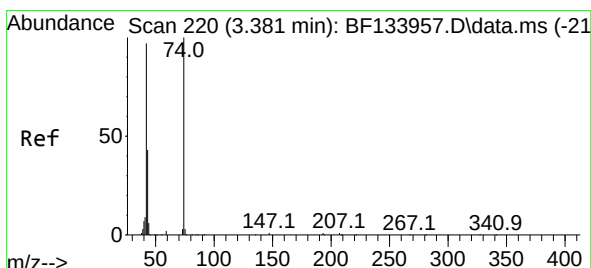
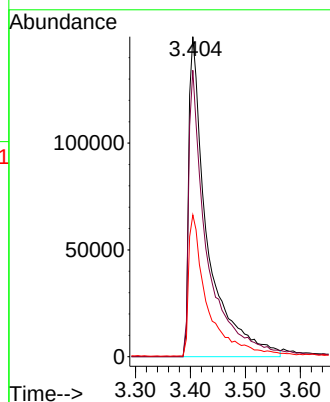
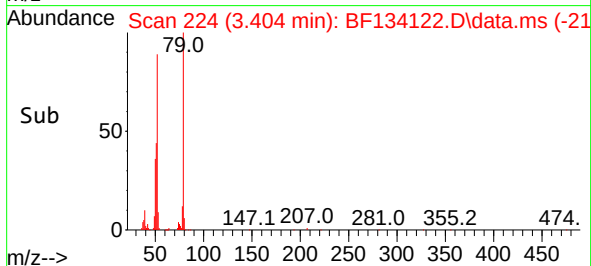
Tgt Ion: 79 Resp: 351834
Ion Ratio Lower Upper
79 100
52 89.5 71.1 106.7
51 44.3 35.2 52.8

Manual Integrations

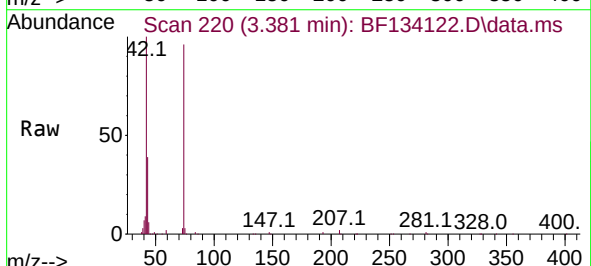
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

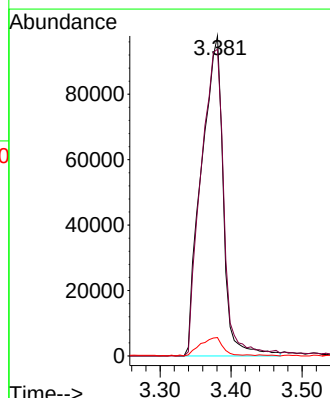
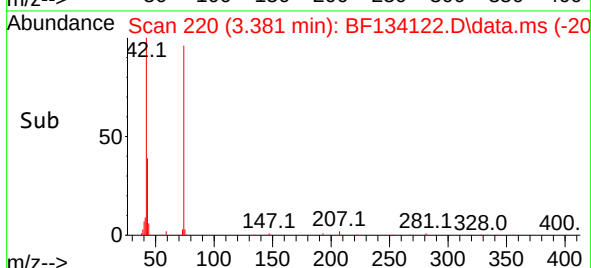
Supervised By :mohammad ahmed 07/07/2023

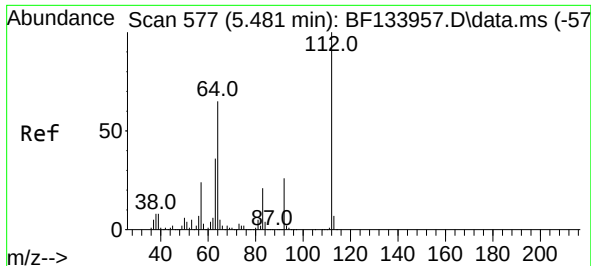


#4
n-Nitrosodimethylamine
Concen: 43.402 ng
RT: 3.381 min Scan# 220
Delta R.T. -0.024 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48



Tgt Ion: 42 Resp: 209812
Ion Ratio Lower Upper
42 100
74 95.8 82.4 123.6
44 5.7 4.9 7.3





#5
2-Fluorophenol
Concen: 81.401 ng
RT: 5.475 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

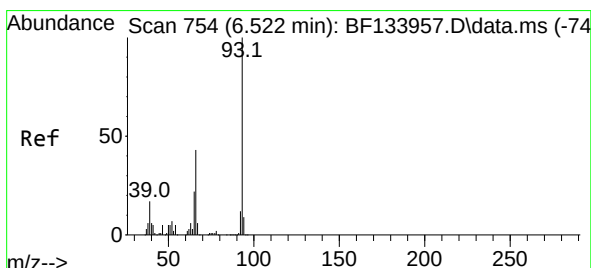
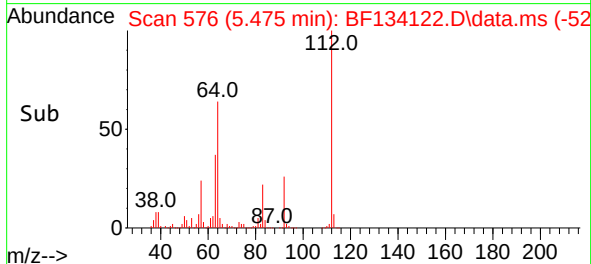
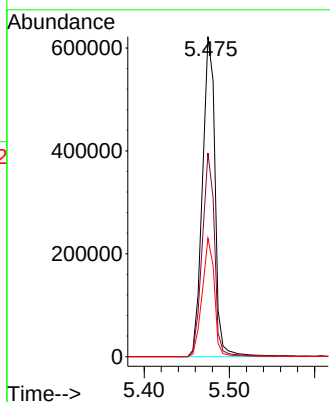
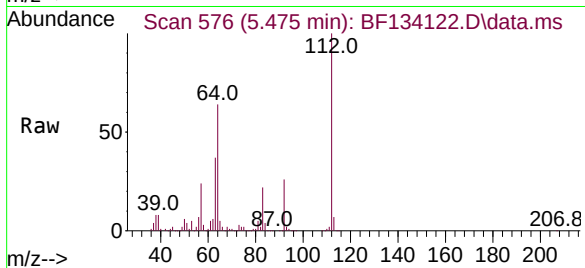
ClientSampleId :

SSTDCCC040

Tgt Ion: 112 Resp: 64150
Ion Ratio Lower Upper
112 100
64 63.7 52.1 78.1
63 37.0 28.6 42.8

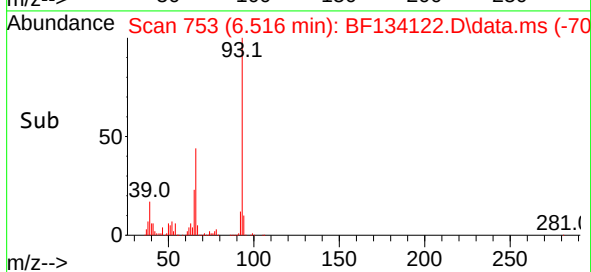
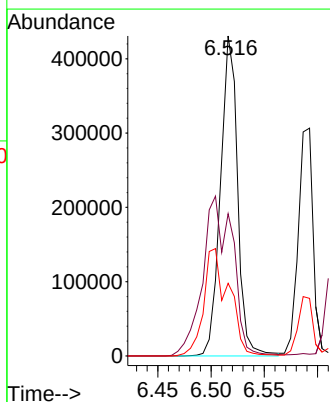
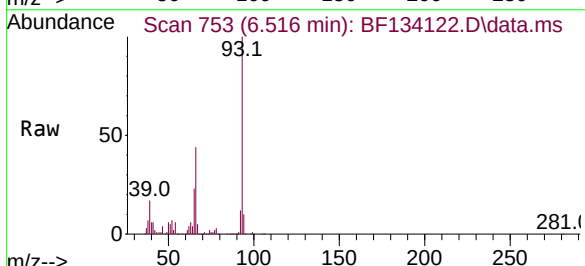
Manual Integrations
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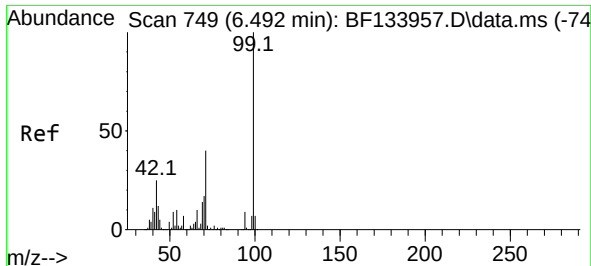
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#6
Aniline
Concen: 40.777 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

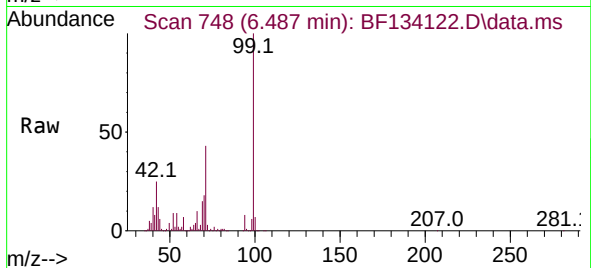
Tgt Ion: 93 Resp: 480910
Ion Ratio Lower Upper
93 100
66 44.5 34.5 51.7
65 22.7 17.8 26.6





#7
Phenol-d6
Concen: 80.813 ng
RT: 6.487 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

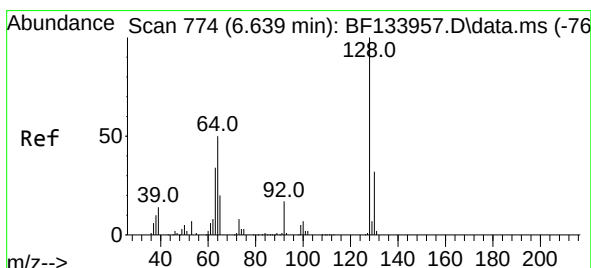
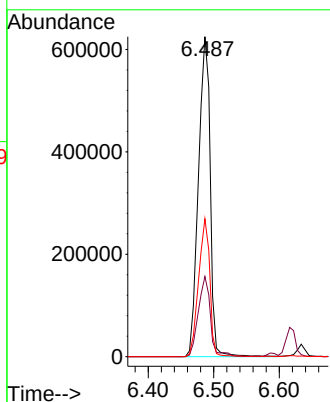
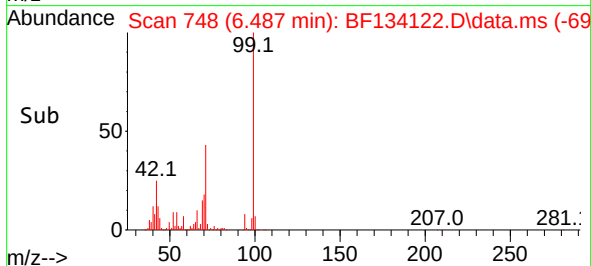
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BNA_F
ClientSampleId :
SSTDCCC040



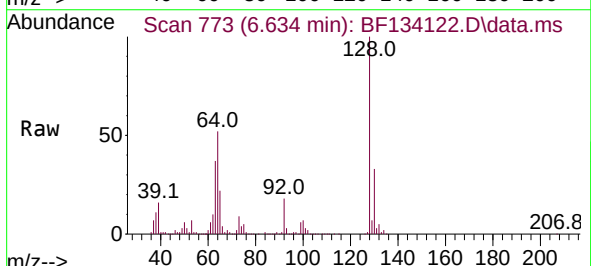
Tgt Ion: 99 Resp: 783224
Ion Ratio Lower Upper
99 100
42 25.1 19.8 29.6
71 43.1 31.9 47.9

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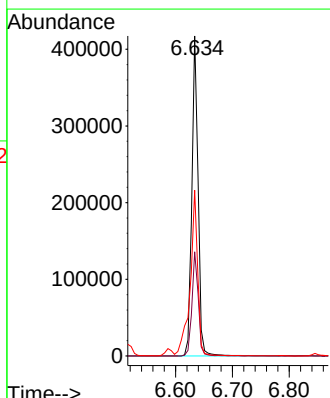
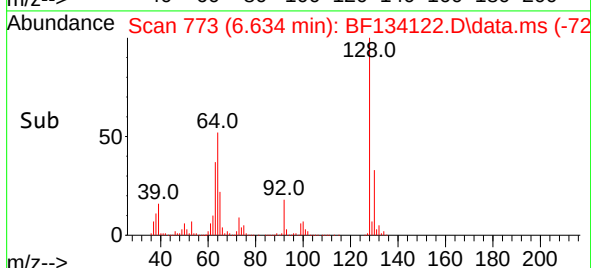
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

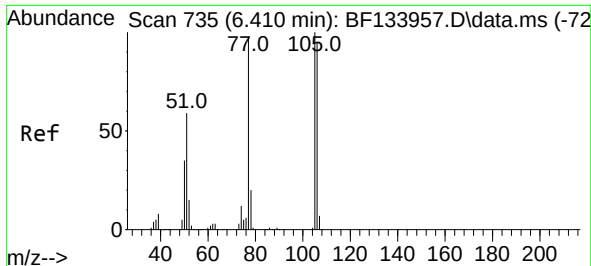


#8
2-Chlorophenol
Concen: 39.891 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48



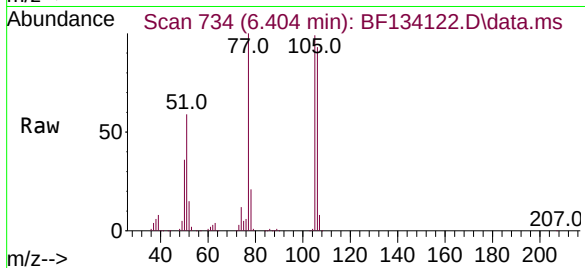
Tgt Ion:128 Resp: 319122
Ion Ratio Lower Upper
128 100
130 32.5 11.7 51.7
64 51.8 31.3 71.3





#9
Benzaldehyde
Concen: 40.950 ng
RT: 6.404 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

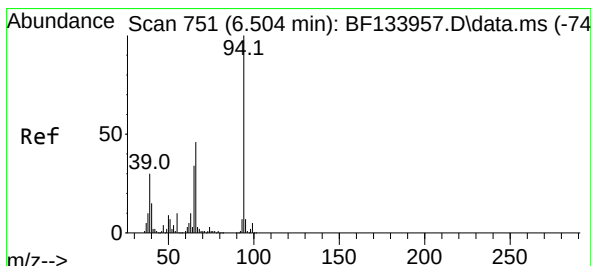
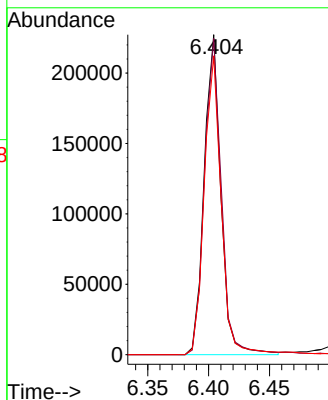
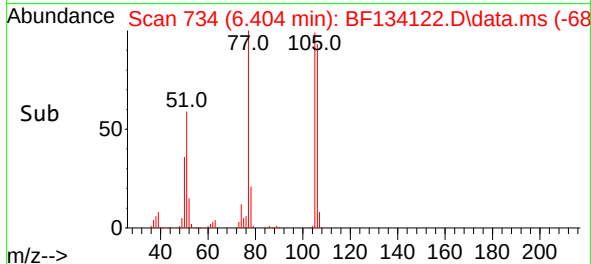
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 216714
Ion Ratio Lower Upper
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105 98.8 82.0 122.0
106 93.4 76.9 116.9

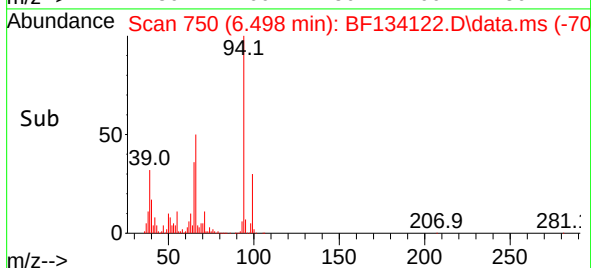
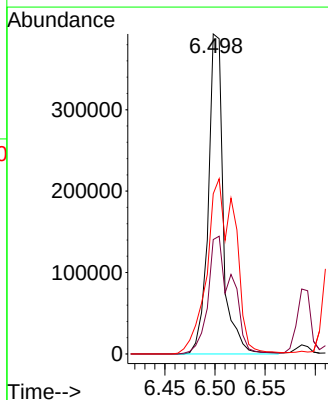
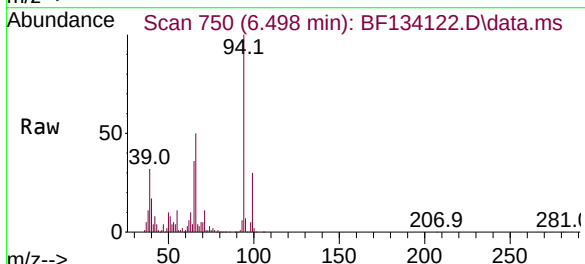
Manual Integrations
APPROVED

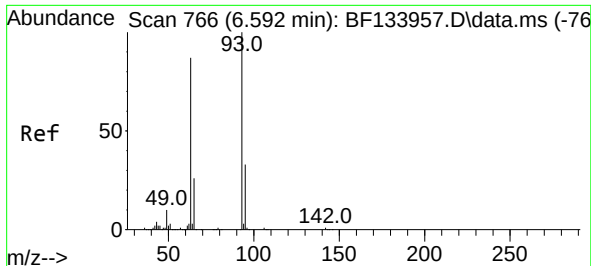
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#10
Phenol
Concen: 40.197 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Tgt Ion: 94 Resp: 409616
Ion Ratio Lower Upper
94 100
65 35.8 14.2 54.2
66 50.0 26.4 66.4





#11

bis(2-Chloroethyl)ether

Concen: 38.533 ng

RT: 6.592 min Scan# 766

Delta R.T. -0.000 min

Lab File: BF134122.D

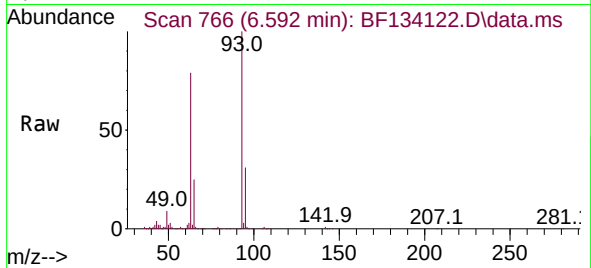
Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 93 Resp: 289080

Ion Ratio Lower Upper

93 100

63 78.9 66.5 106.5

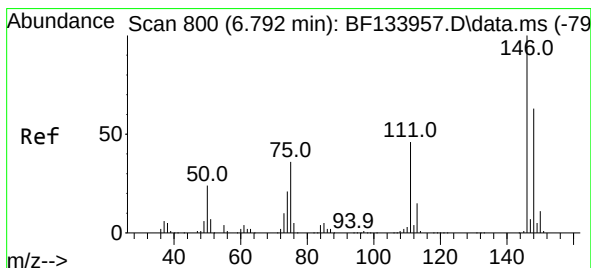
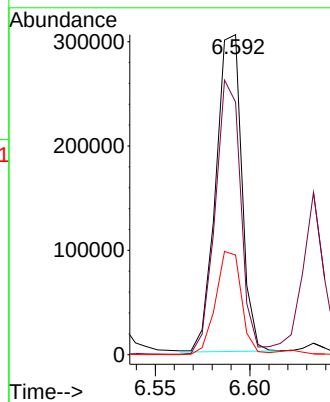
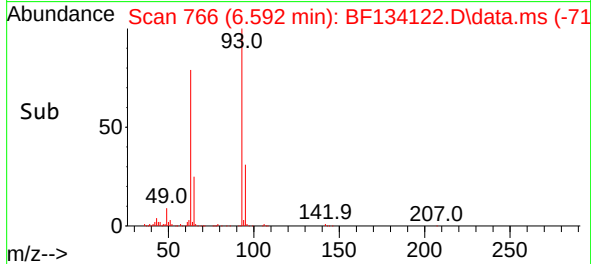
95 31.2 12.9 52.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#12

1,3-Dichlorobenzene

Concen: 40.529 ng

RT: 6.786 min Scan# 799

Delta R.T. -0.006 min

Lab File: BF134122.D

Acq: 07 Jul 2023 05:48

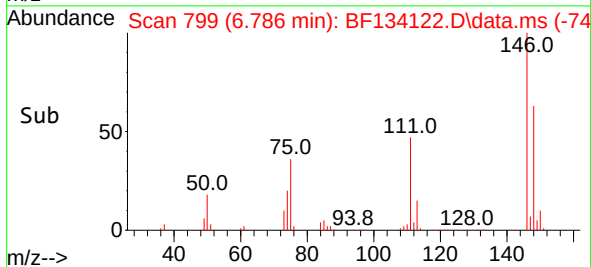
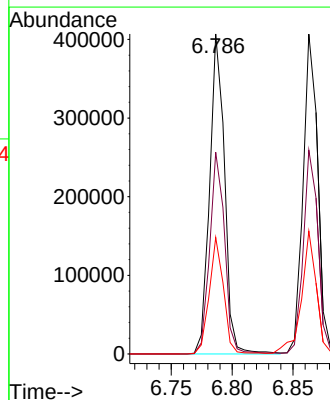
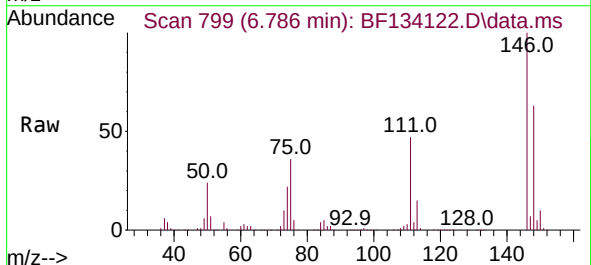
Tgt Ion:146 Resp: 345668

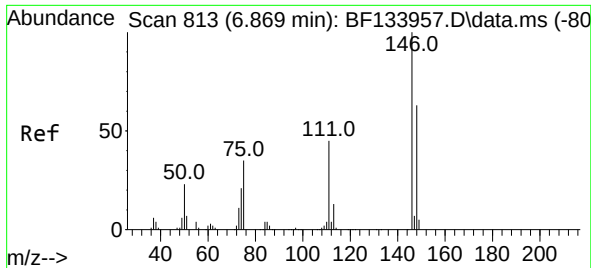
Ion Ratio Lower Upper

146 100

148 63.0 50.5 75.7

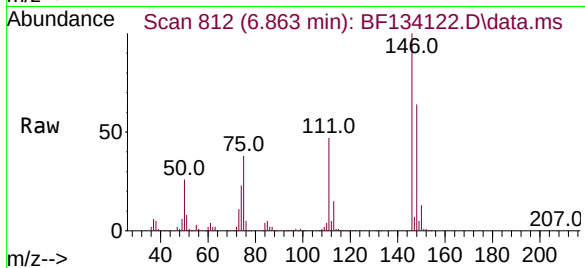
75 36.4 29.0 43.6





#13
1,4-Dichlorobenzene
Concen: 40.570 ng
RT: 6.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

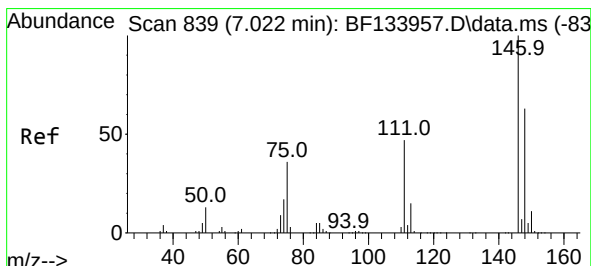
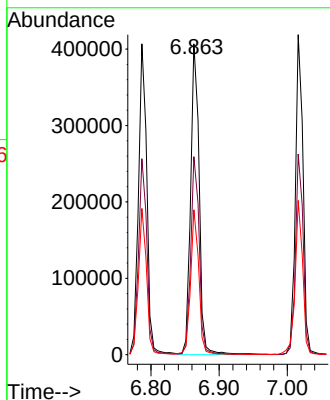
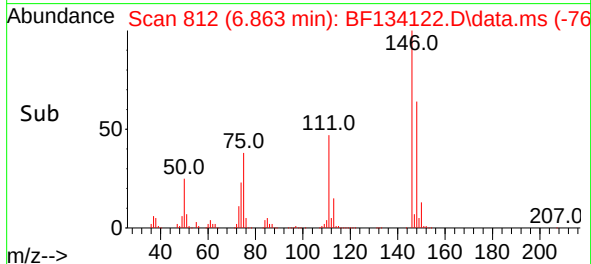
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 34949
Ion Ratio Lower Upper
146 100
148 63.7 50.2 75.2
111 46.7 35.8 53.6

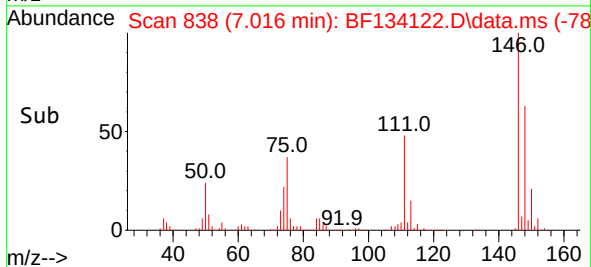
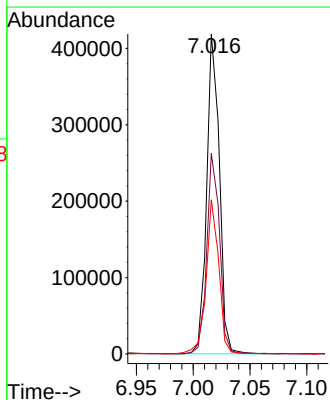
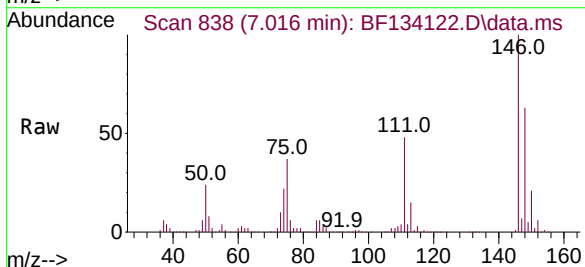
Manual Integrations
APPROVED

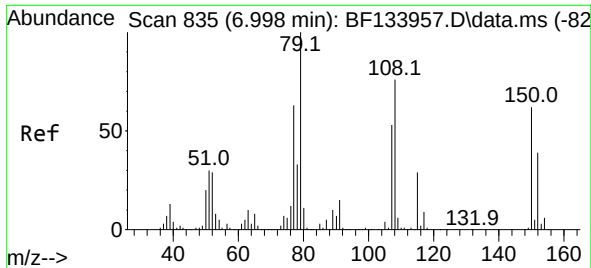
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#14
1,2-Dichlorobenzene
Concen: 40.110 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Tgt Ion:146 Resp: 323605
Ion Ratio Lower Upper
146 100
148 62.7 50.6 76.0
111 48.2 38.0 57.0





#15
Benzyl Alcohol
Concen: 39.491 ng
RT: 6.992 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

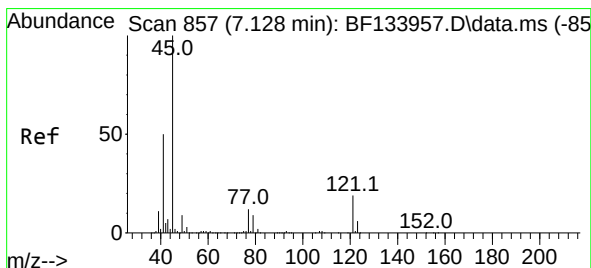
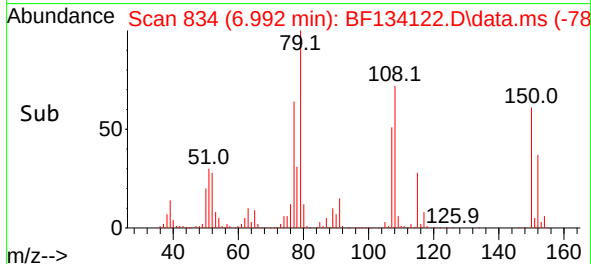
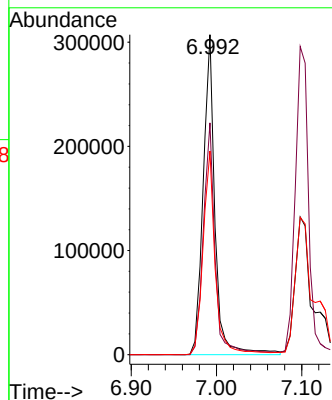
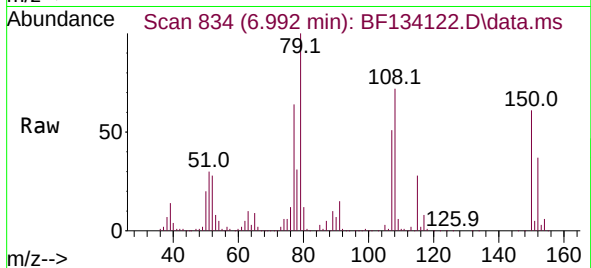
SSTDCCC040

Tgt Ion: 79 Resp: 295060
Ion Ratio Lower Upper
79 100
108 72.4 60.7 91.1
77 63.7 50.6 75.8

Manual Integrations

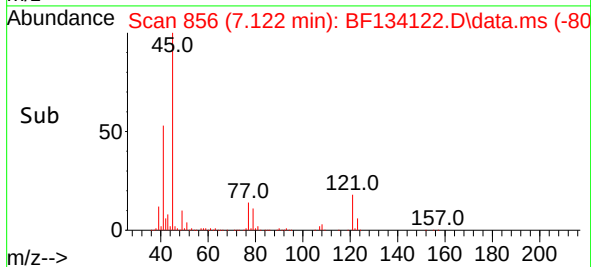
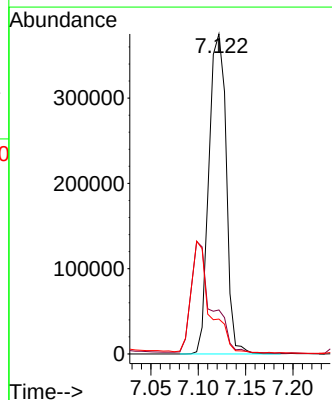
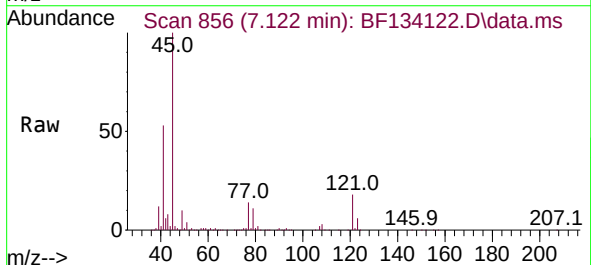
APPROVED

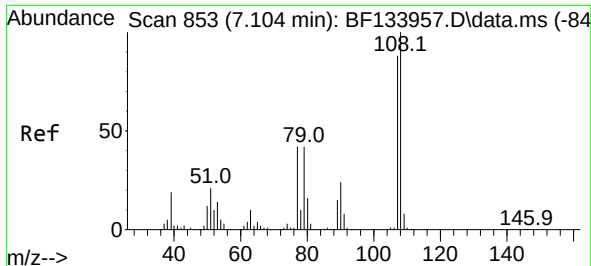
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.886 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Tgt Ion: 45 Resp: 476292
Ion Ratio Lower Upper
45 100
77 13.7 0.0 32.9
79 10.9 0.0 29.5





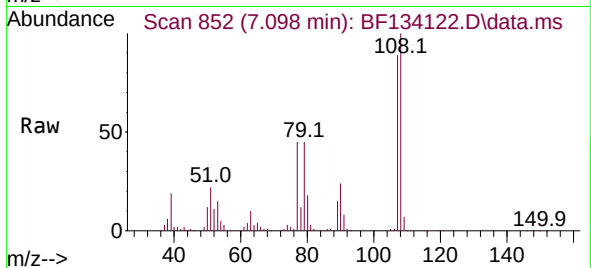
#17
2-Methylphenol
Concen: 39.477 ng
RT: 7.098 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



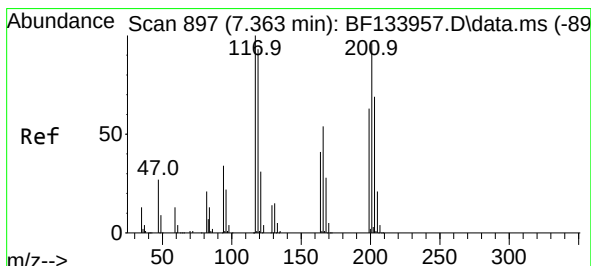
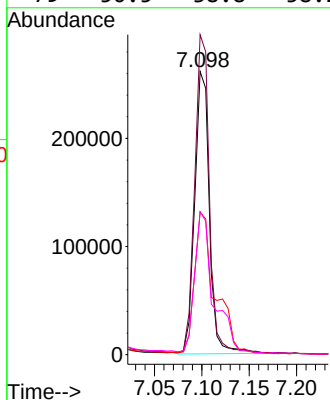
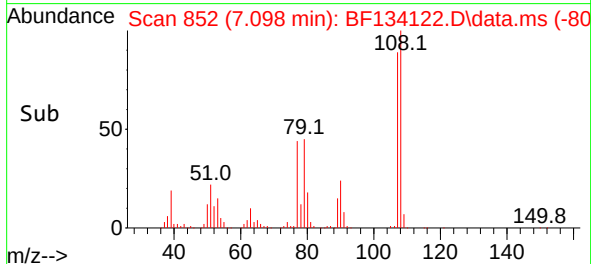
Tgt Ion:107 Resp: 282804
Ion Ratio Lower Upper
107 100
108 113.0 90.6 136.0
77 50.3 38.3 57.5
79 50.5 38.8 58.2

Manual Integrations

APPROVED

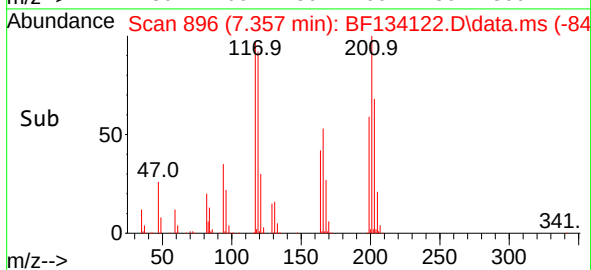
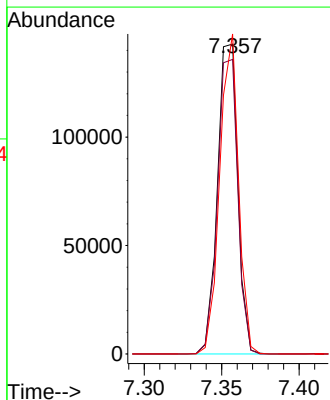
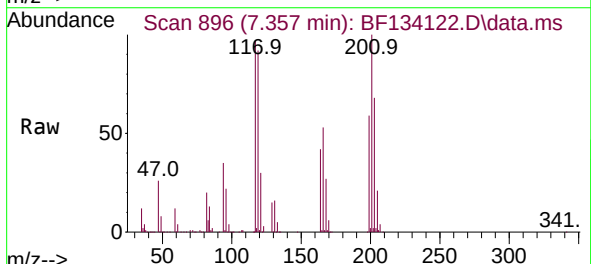
Reviewed By :Yogesh Patel 07/07/2023

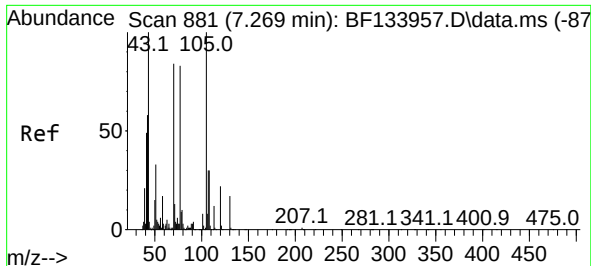
Supervised By :mohammad ahmed 07/07/2023



#18
Hexachloroethane
Concen: 40.960 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Tgt Ion:117 Resp: 130835
Ion Ratio Lower Upper
117 100
119 95.1 74.2 111.4
201 103.3 77.2 115.8





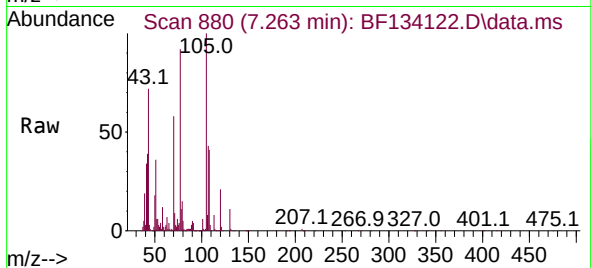
#19
n-Nitroso-di-n-propylamine
Concen: 37.541 ng
RT: 7.263 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



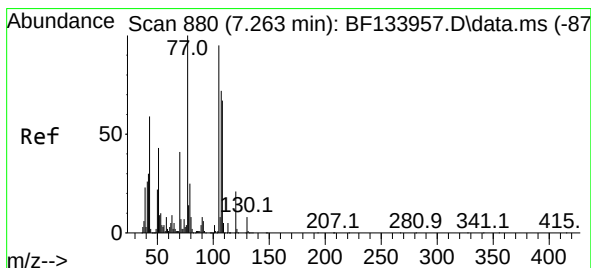
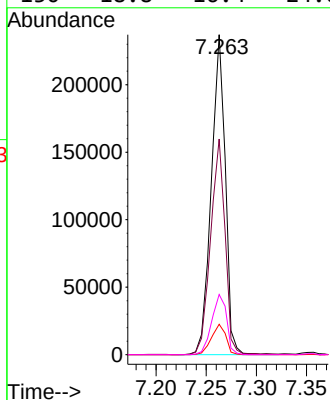
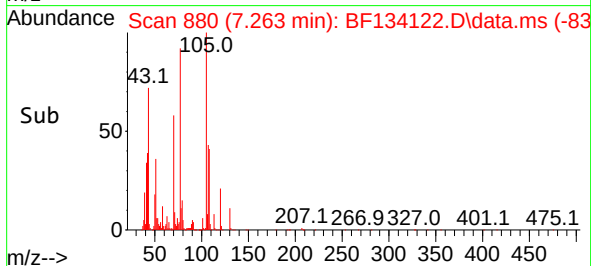
Tgt Ion: 70 Resp: 23073
Ion Ratio Lower Upper
70 100
42 67.4 54.7 82.1
101 9.5 7.7 11.5
130 18.8 16.4 24.6

Manual Integrations

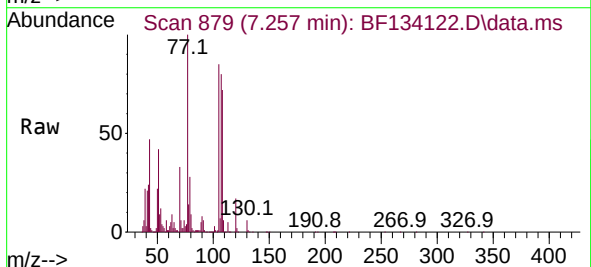
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

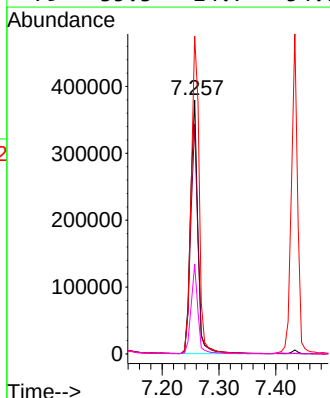
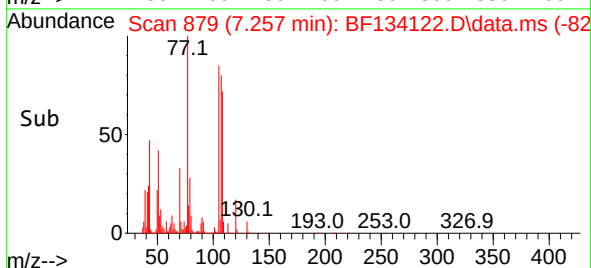
Supervised By :mohammad ahmed 07/07/2023

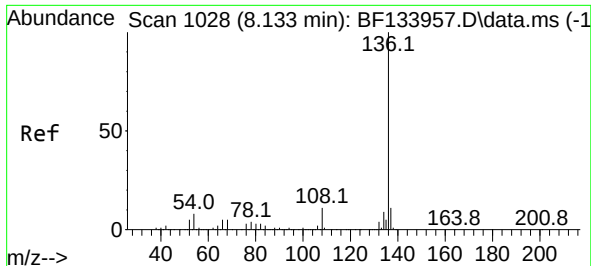


#20
3+4-Methylphenols
Concen: 39.345 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48



Tgt Ion:107 Resp: 341944
Ion Ratio Lower Upper
107 100
108 90.6 73.2 113.2
77 125.1 118.3 158.3
79 35.3 14.7 54.7





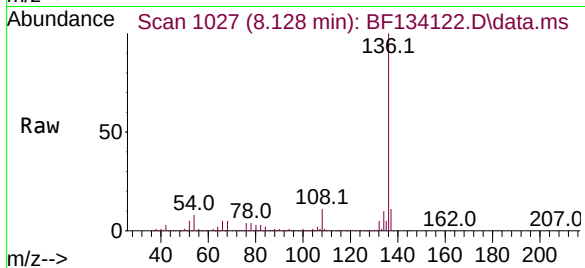
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



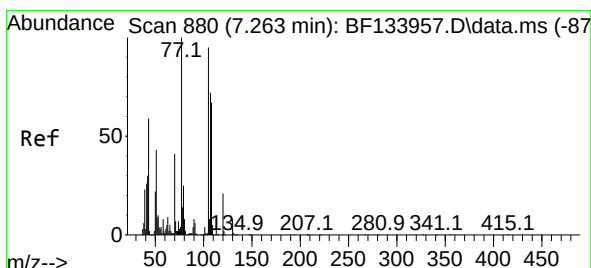
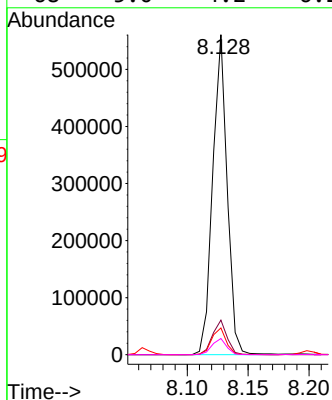
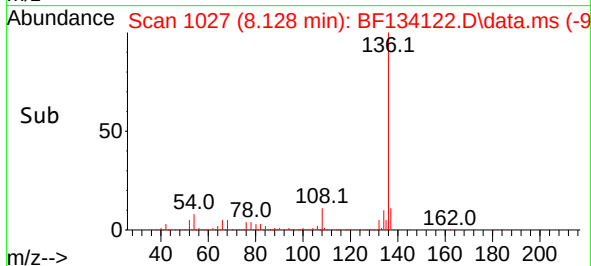
Tgt Ion:136 Resp: 462614
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.4 6.5 9.7
68 5.0 4.2 6.2

Manual Integrations

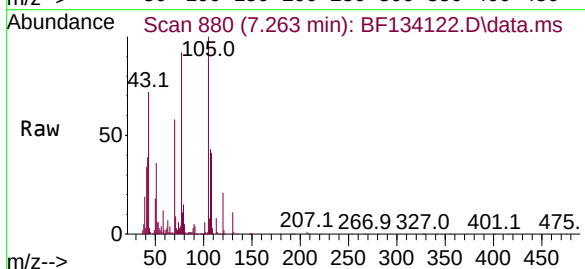
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

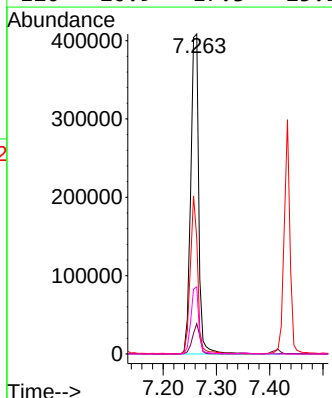
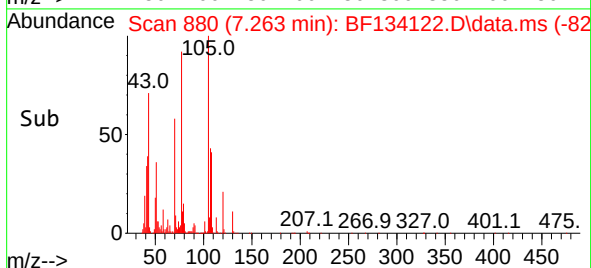
Supervised By :mohammad ahmed 07/07/2023

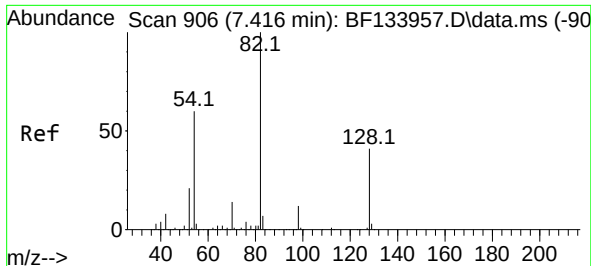


#22
Acetophenone
Concen: 40.818 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48



Tgt Ion:105 Resp: 429451
Ion Ratio Lower Upper
105 100
71 9.4 5.5 8.3#
51 36.2 36.5 54.7#
120 20.9 17.3 25.9





#23
Nitrobenzene-d5
Concen: 84.527 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

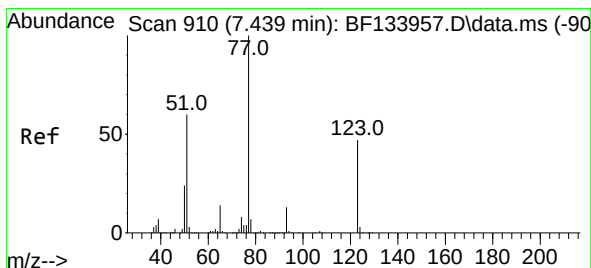
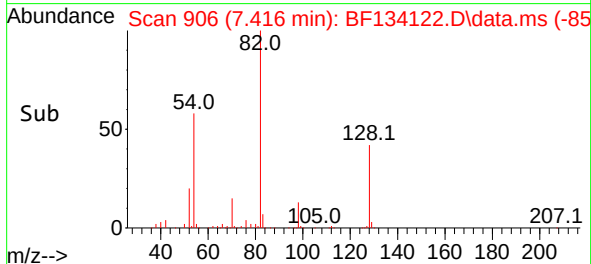
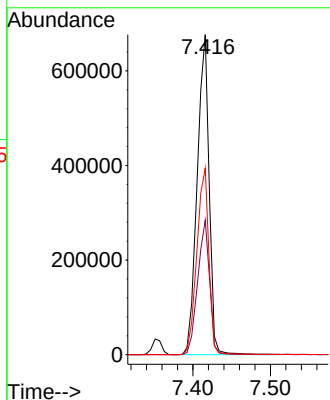
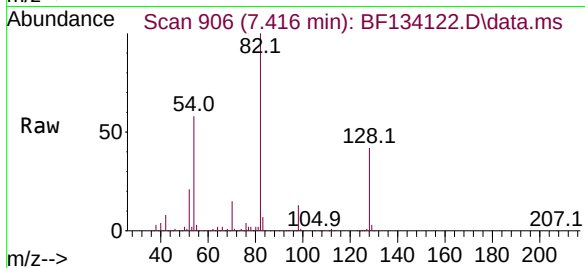
SSTDCCC040

Tgt Ion: 82 Resp: 725410
Ion Ratio Lower Upper
82 100
128 42.0 32.5 48.7
54 58.3 48.2 72.2

Manual Integrations

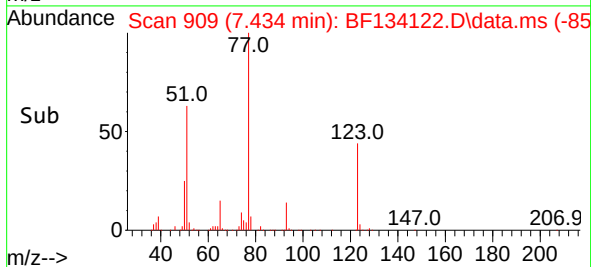
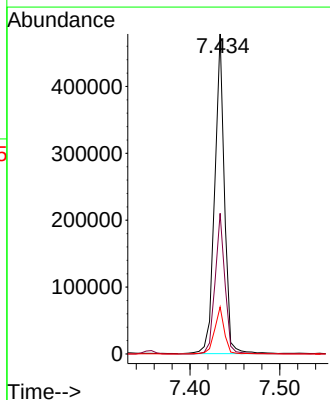
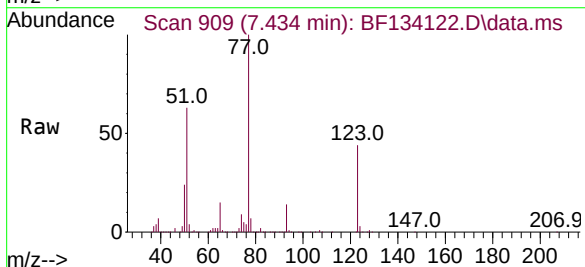
APPROVED

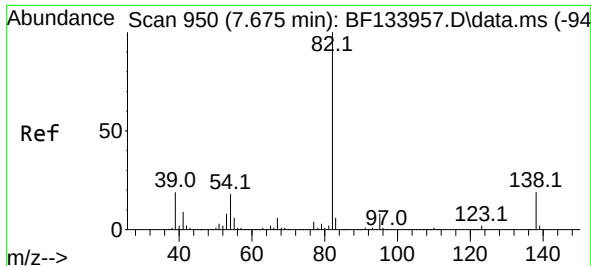
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#24
Nitrobenzene
Concen: 41.575 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Tgt Ion: 77 Resp: 360551
Ion Ratio Lower Upper
77 100
123 44.0 37.8 56.6
65 14.7 11.3 16.9





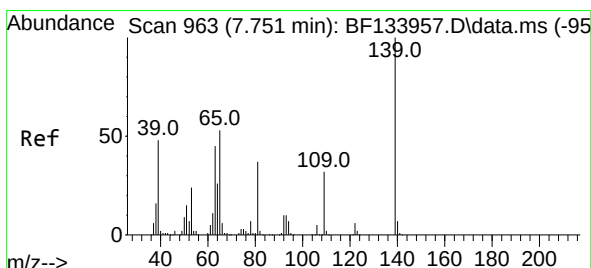
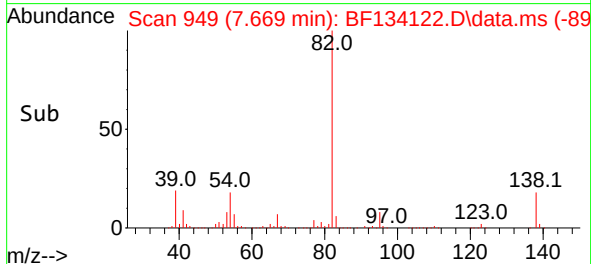
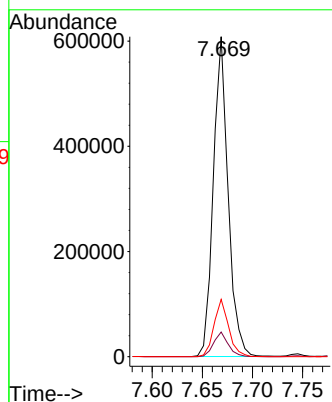
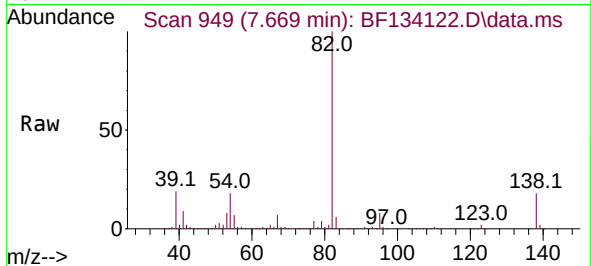
#25
Isophorone
Concen: 40.038 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 624475
Ion Ratio Lower Upper
82 100
95 7.7 6.1 9.1
138 17.9 15.2 22.8

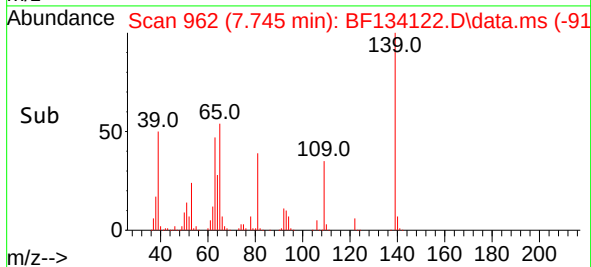
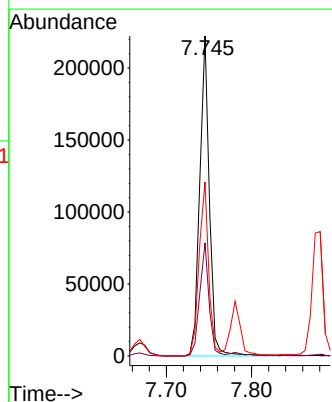
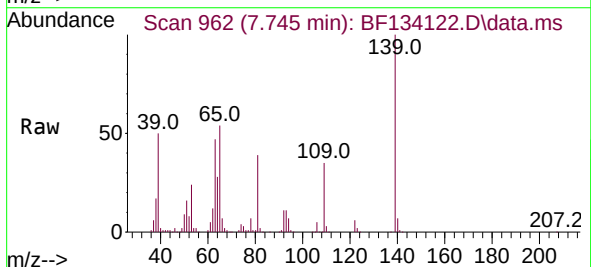
Manual Integrations
APPROVED

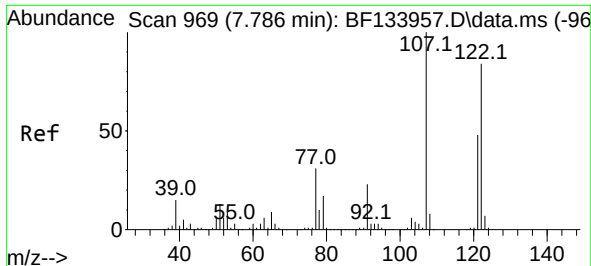
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#26
2-Nitrophenol
Concen: 42.242 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Tgt Ion:139 Resp: 175738
Ion Ratio Lower Upper
139 100
109 35.3 25.8 38.8
65 54.4 42.4 63.6





#27
2,4-Dimethylphenol
Concen: 40.616 ng
RT: 7.781 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

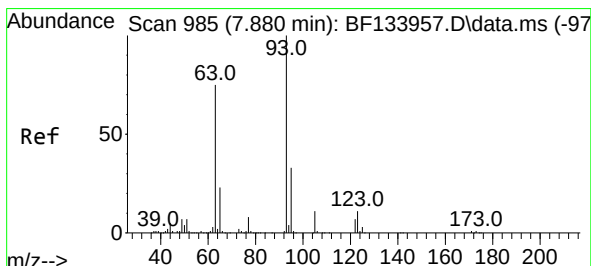
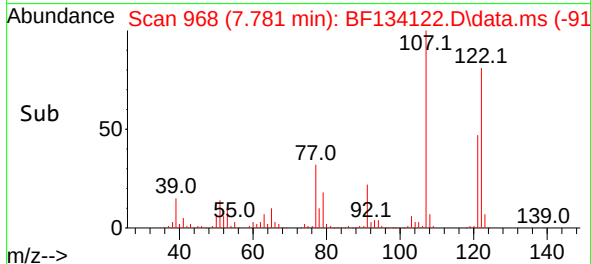
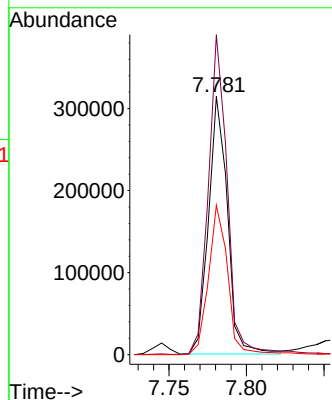
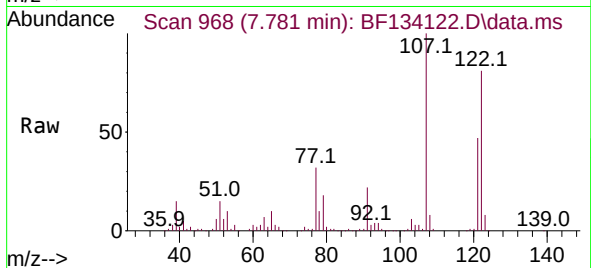
ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 26747
Ion Ratio Lower Upper
122 100
107 123.9 95.5 143.3
121 57.9 45.5 68.3

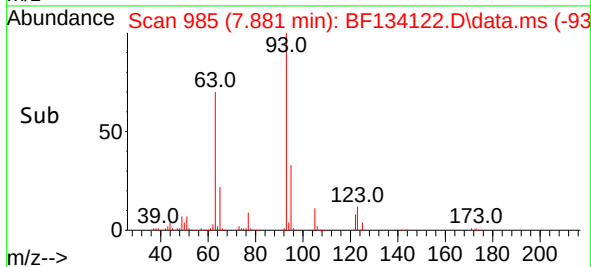
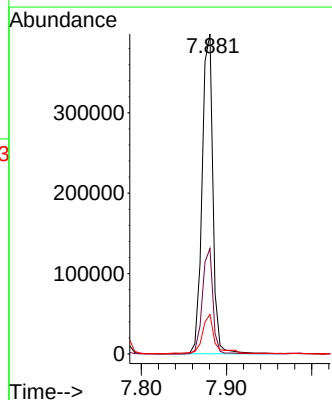
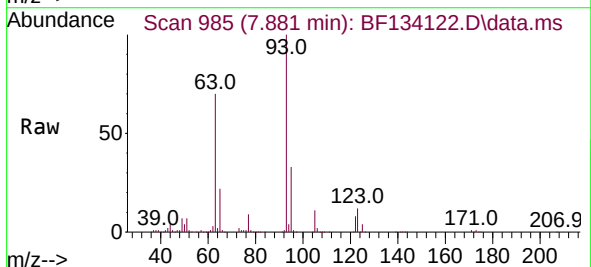
Manual Integrations
APPROVED

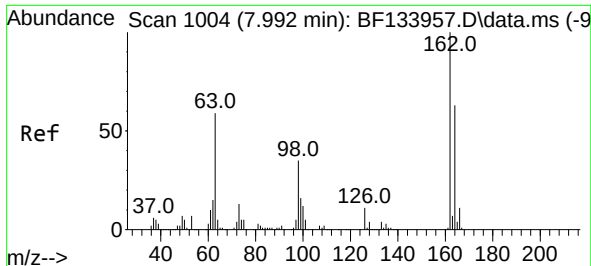
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#28
bis(2-Chloroethoxy)methane
Concen: 38.740 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Tgt Ion: 93 Resp: 349869
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 12.3 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.513 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF134122.D

Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

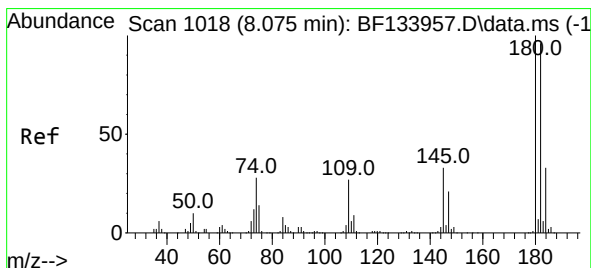
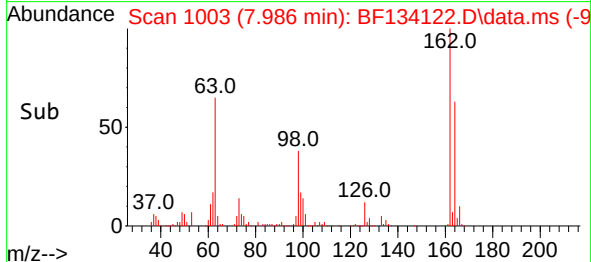
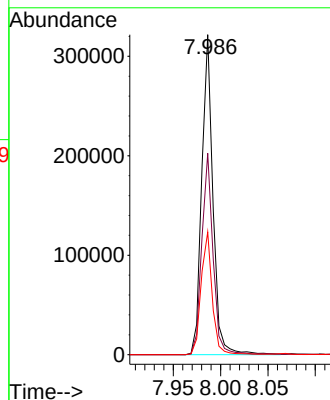
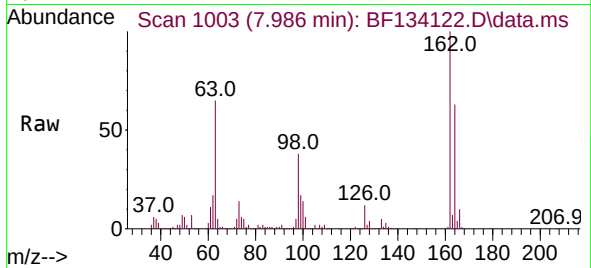
Tgt Ion:162 Resp: 264558
 Ion Ratio Lower Upper
 162 100
 164 62.9 43.2 83.2
 98 38.4 14.9 54.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#30

1,2,4-Trichlorobenzene

Concen: 40.866 ng

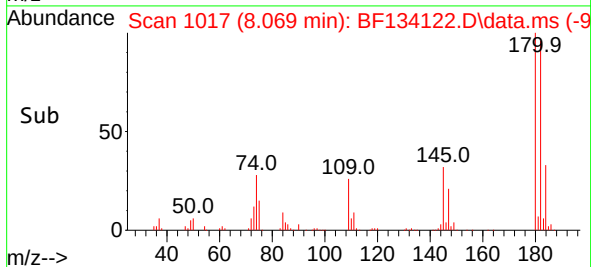
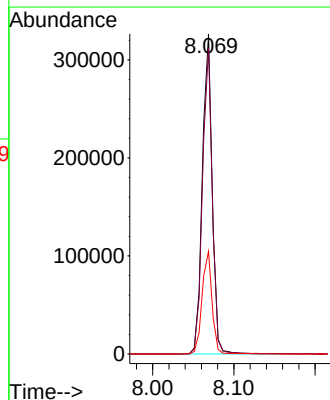
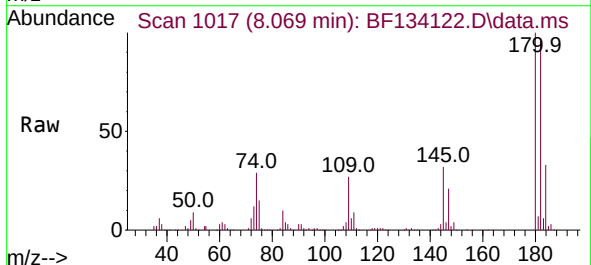
RT: 8.069 min Scan# 1017

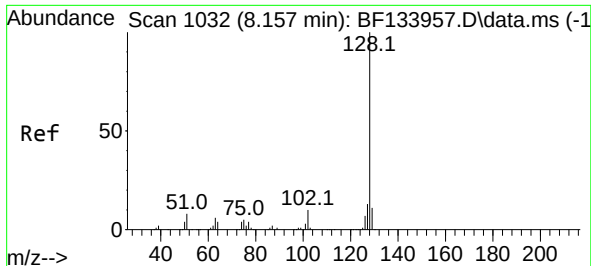
Delta R.T. -0.006 min

Lab File: BF134122.D

Acq: 07 Jul 2023 05:48

Tgt Ion:180 Resp: 275356
 Ion Ratio Lower Upper
 180 100
 182 95.6 77.1 115.7
 145 32.1 26.0 39.0





#31
Naphthalene
Concen: 39.995 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

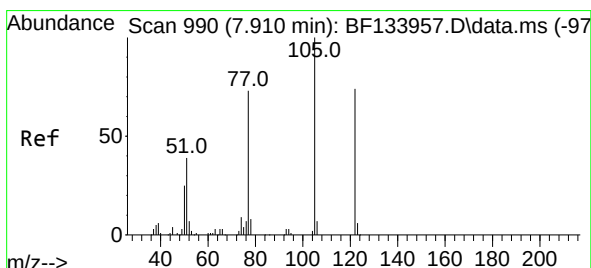
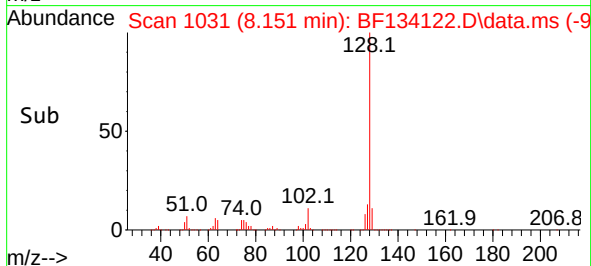
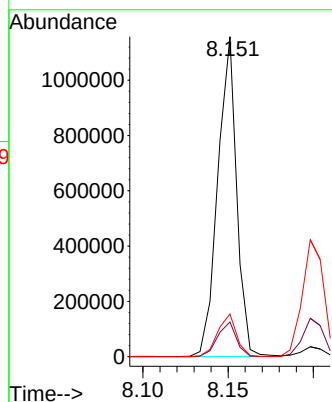
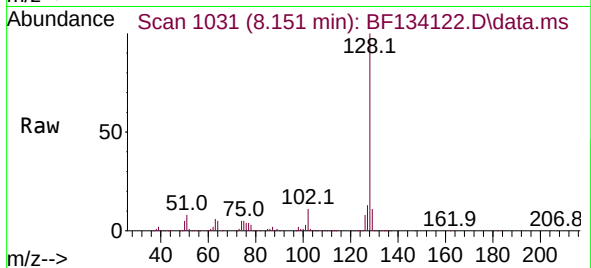
SSTDCCC040

Tgt Ion:128 Resp: 89371
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.4 10.6 15.8

Manual Integrations

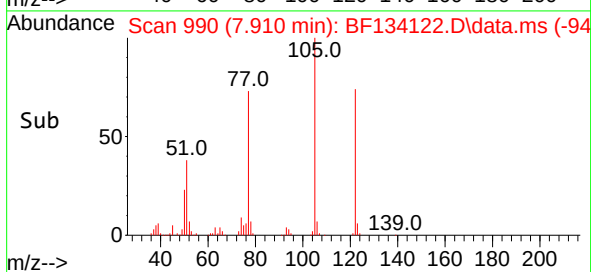
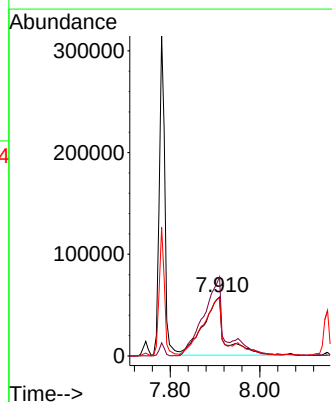
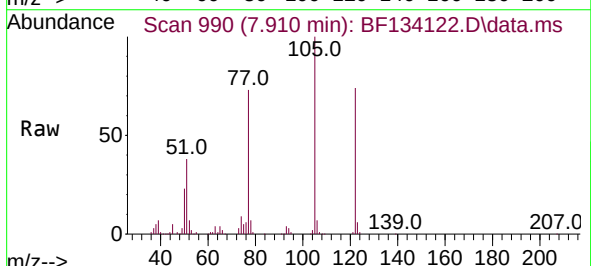
APPROVED

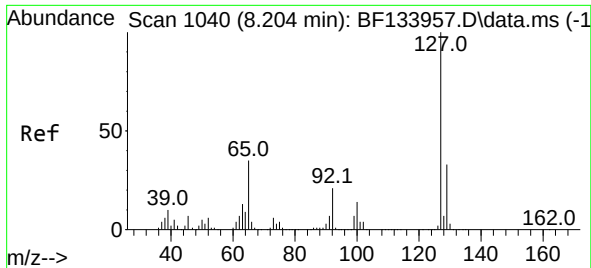
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#32
Benzoic acid
Concen: 39.707 ng m
RT: 7.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Tgt Ion:122 Resp: 195937
Ion Ratio Lower Upper
122 100
105 134.2 109.7 149.7
77 98.2 76.0 116.0





#33
4-Chloroaniline
Concen: 40.881 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

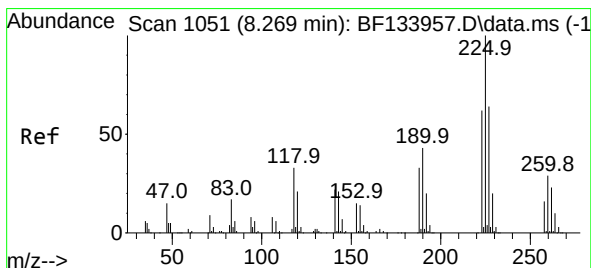
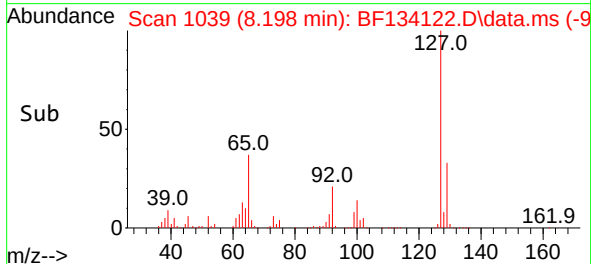
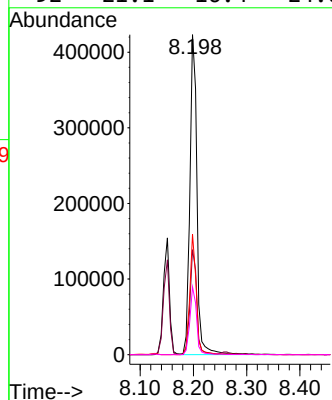
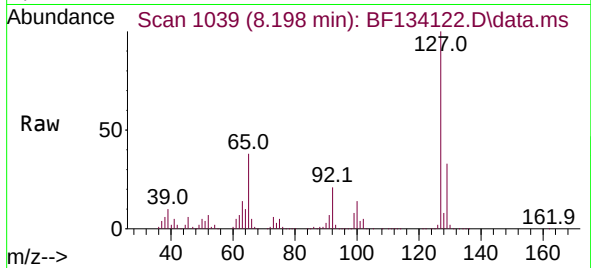
SSTDCCC040

Tgt Ion:127 Resp: 390768
Ion Ratio Lower Upper
127 100
129 32.8 26.4 39.6
65 37.7 27.8 41.8
92 21.1 16.4 24.6

Manual Integrations

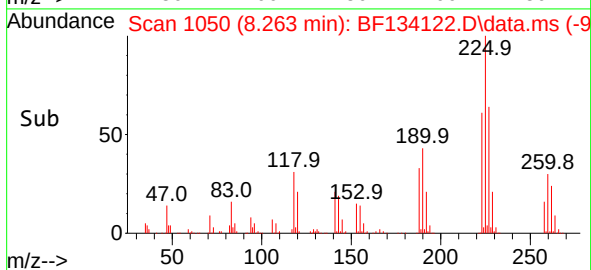
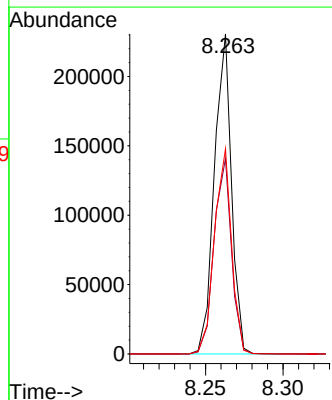
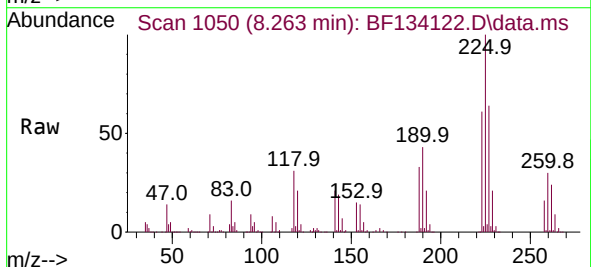
APPROVED

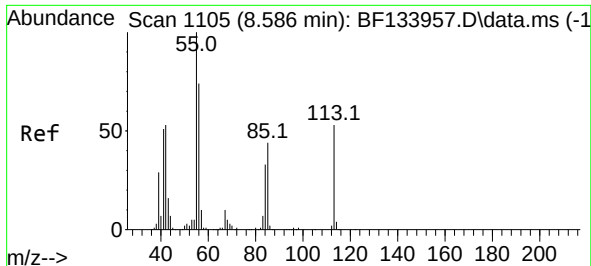
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#34
Hexachlorobutadiene
Concen: 41.551 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Tgt Ion:225 Resp: 176608
Ion Ratio Lower Upper
225 100
223 61.0 49.8 74.8
227 64.1 51.0 76.4





#35
Caprolactam
Concen: 39.572 ng
RT: 8.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

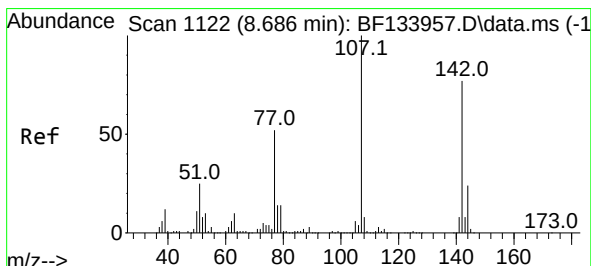
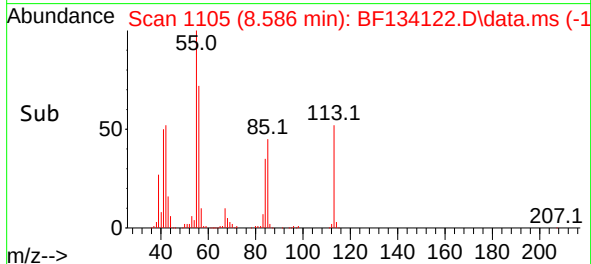
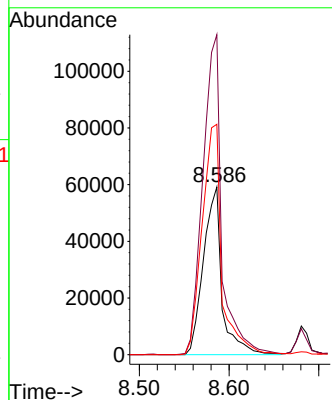
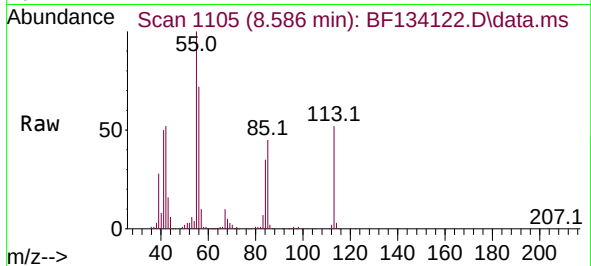
Tgt Ion:113 Resp: 85080
Ion Ratio Lower Upper
113 100
55 190.9 170.2 210.2
56 137.4 121.4 161.4

Manual Integrations

APPROVED

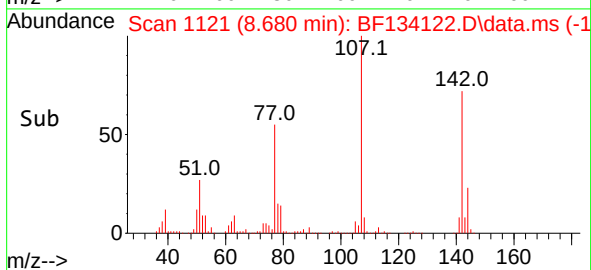
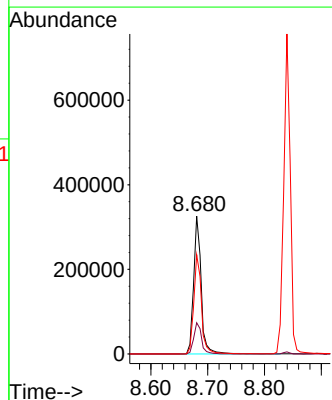
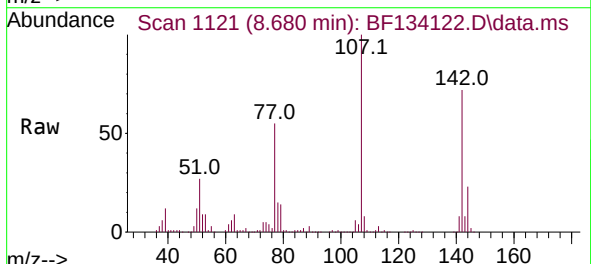
Reviewed By :Yogesh Patel 07/07/2023

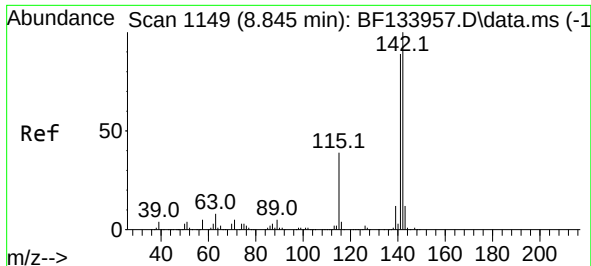
Supervised By :mohammad ahmed 07/07/2023



#36
4-Chloro-3-methylphenol
Concen: 41.057 ng
RT: 8.680 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Tgt Ion:107 Resp: 301194
Ion Ratio Lower Upper
107 100
144 22.6 19.6 29.4
142 71.9 61.4 92.2





#37

2-Methylnaphthalene

Concen: 38.719 ng

RT: 8.839 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF134122.D

Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 611830

Ion Ratio Lower Upper

142 100

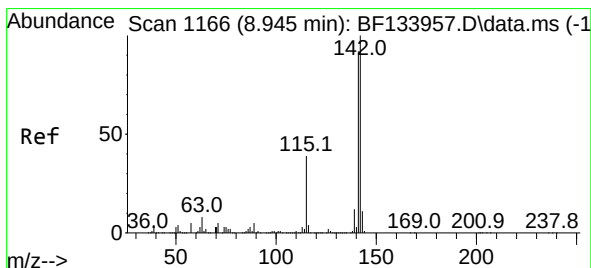
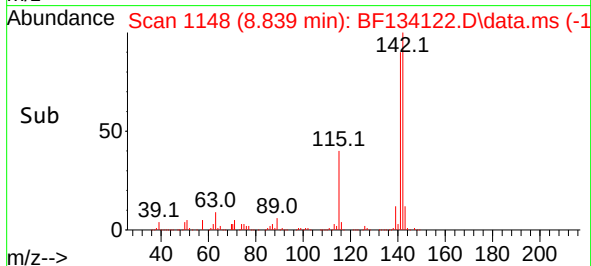
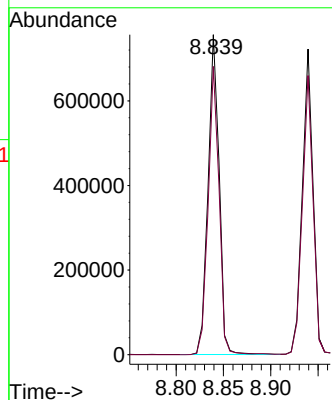
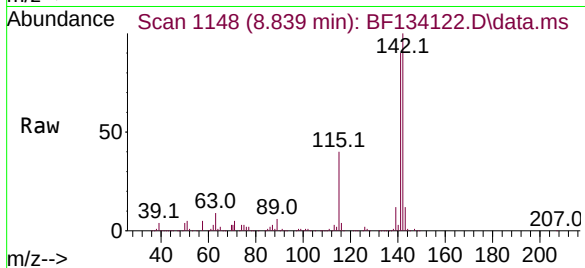
141 90.1 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#38

1-Methylnaphthalene

Concen: 39.012 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF134122.D

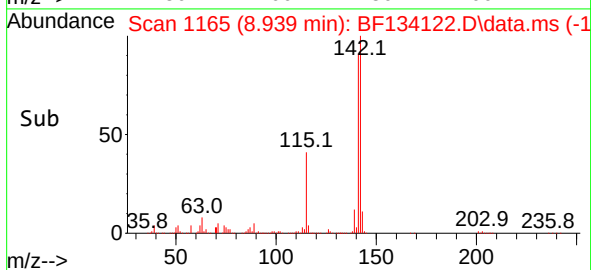
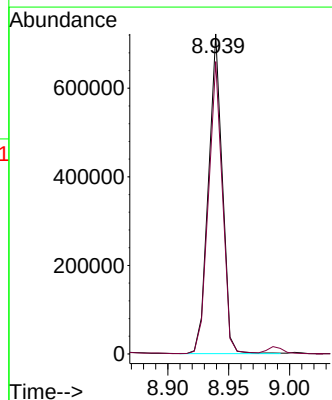
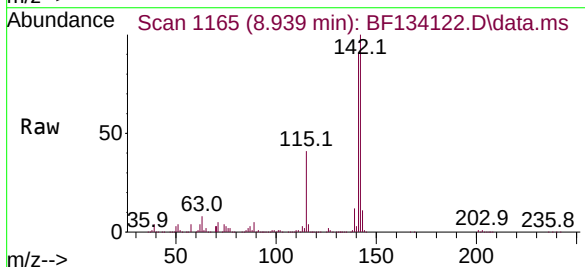
Acq: 07 Jul 2023 05:48

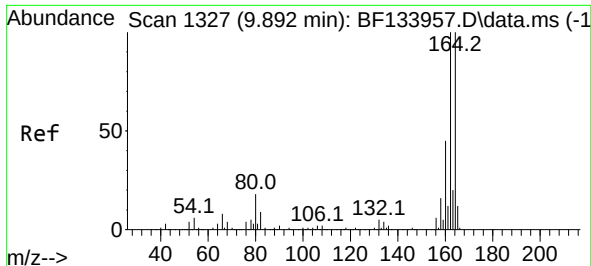
Tgt Ion:142 Resp: 573097

Ion Ratio Lower Upper

142 100

141 91.4 73.5 110.3





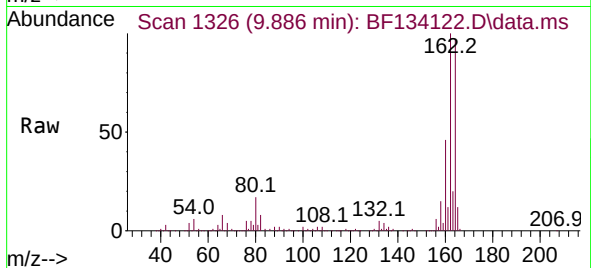
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

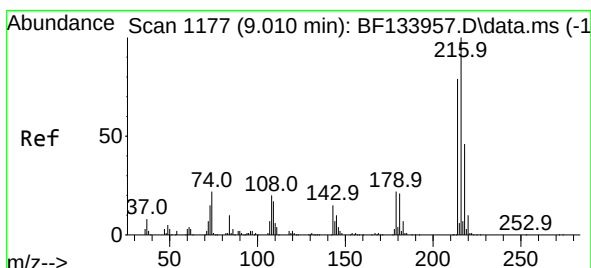
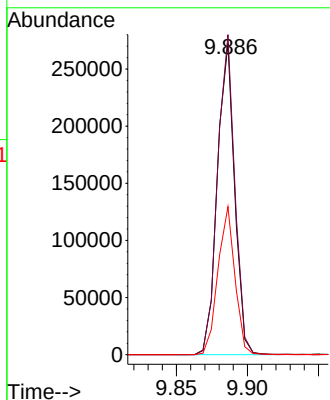
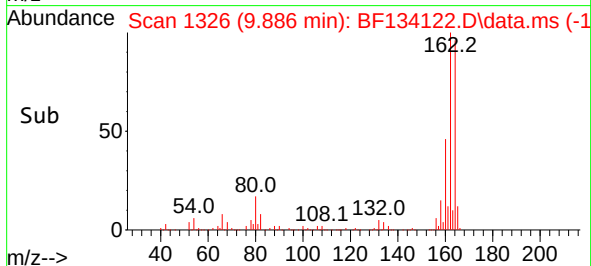


Tgt Ion:164 Resp: 230344
Ion Ratio Lower Upper
164 100
162 102.8 80.0 120.0
160 47.5 35.9 53.9

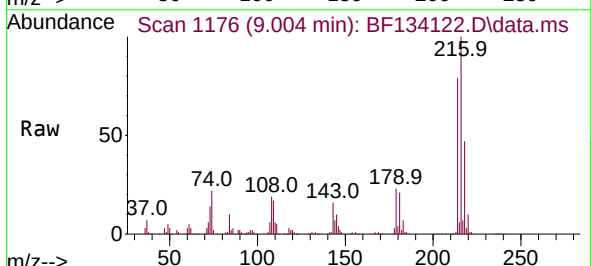
Manual Integrations

APPROVED

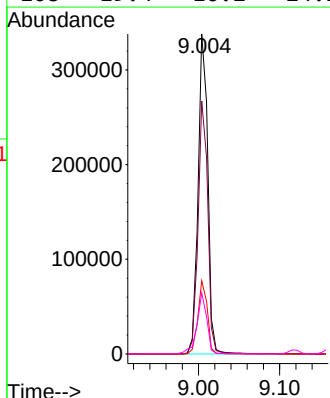
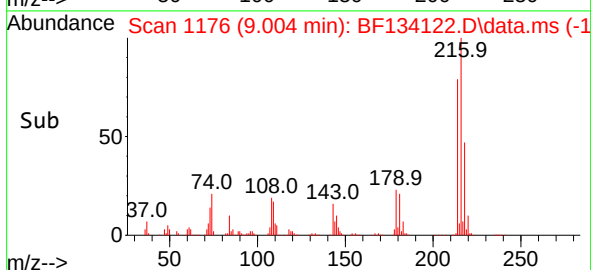
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

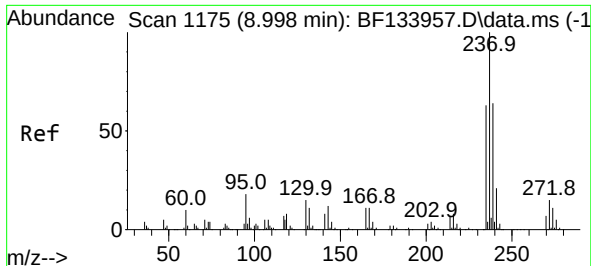


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.459 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48



Tgt Ion:216 Resp: 282926
Ion Ratio Lower Upper
216 100
214 78.8 64.1 96.1
179 22.2 17.3 25.9
108 19.4 16.2 24.2





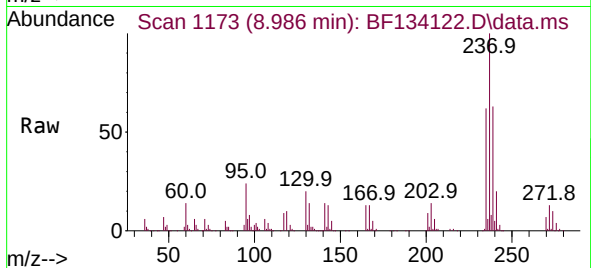
#41
Hexachlorocyclopentadiene
Concen: 32.797 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

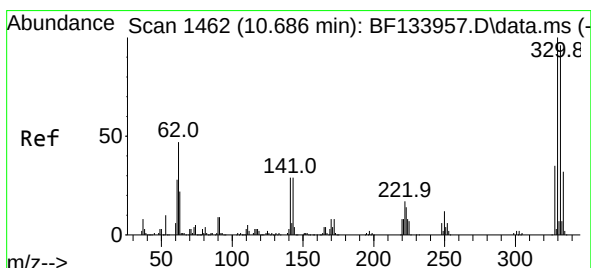
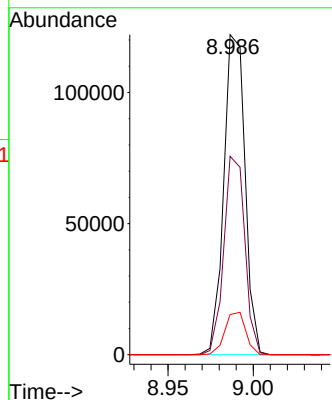
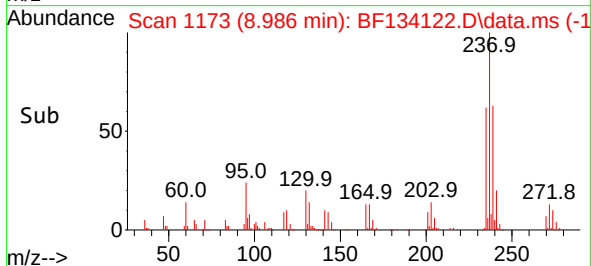


Tgt Ion:237 Resp: 106182
Ion Ratio Lower Upper
237 100
235 62.0 42.8 82.8
272 12.6 0.0 34.6

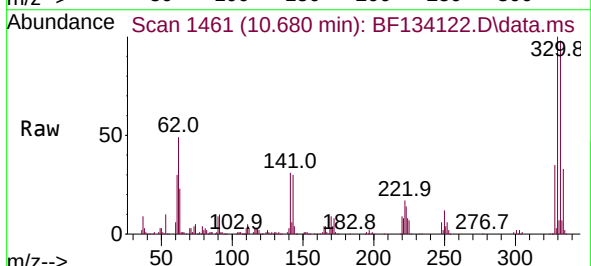
Manual Integrations

APPROVED

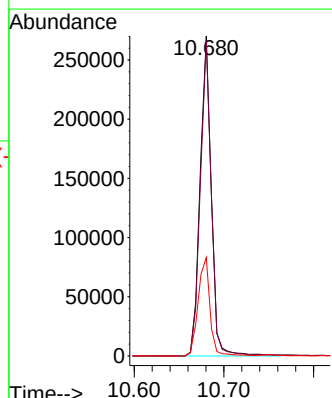
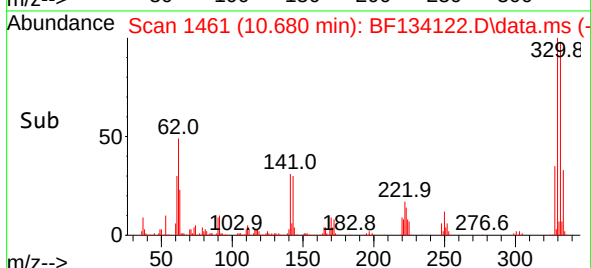
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

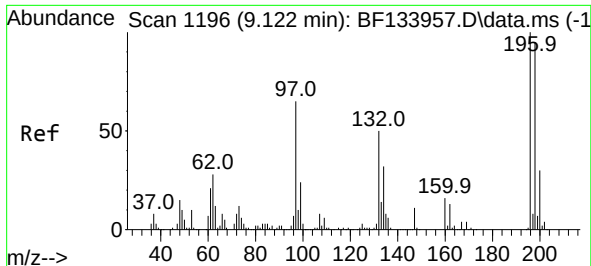


#42
2,4,6-Tribromophenol
Concen: 81.507 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48



Tgt Ion:330 Resp: 235397
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.6
141 32.4 26.3 39.5





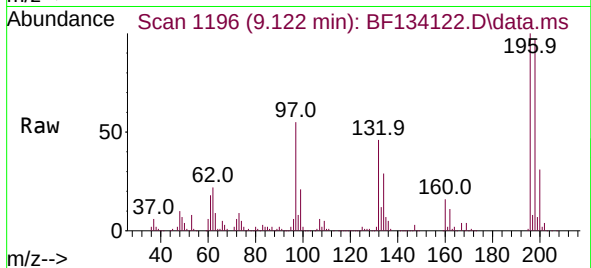
#43
2,4,6-Trichlorophenol
Concen: 40.004 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

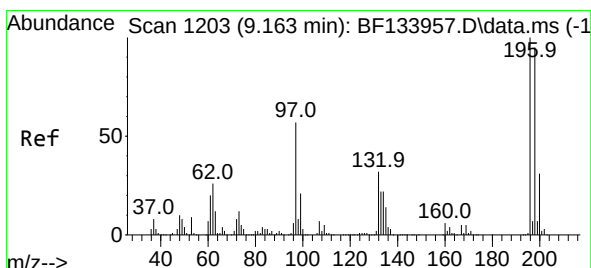
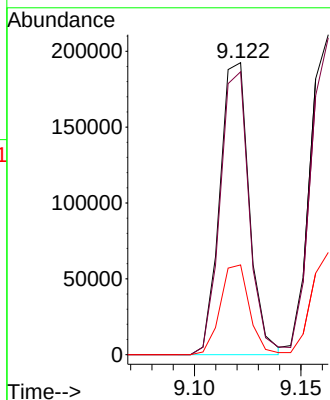
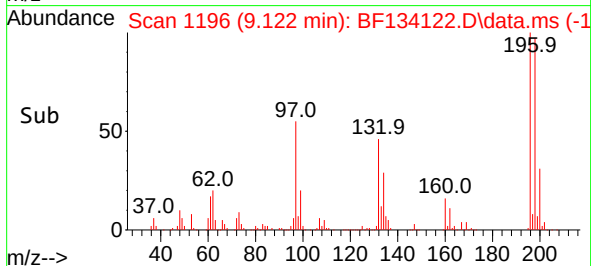


Tgt Ion:196 Resp: 18584
Ion Ratio Lower Upper
196 100
198 96.8 75.6 113.4
200 30.7 24.4 36.6

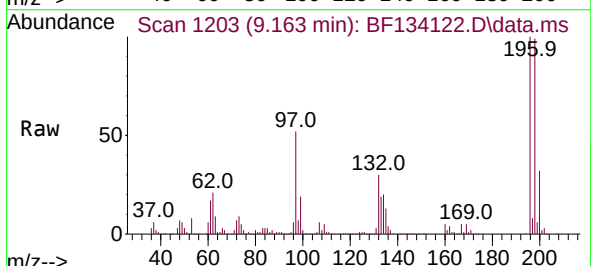
Manual Integrations

APPROVED

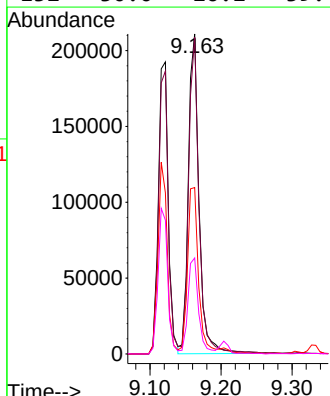
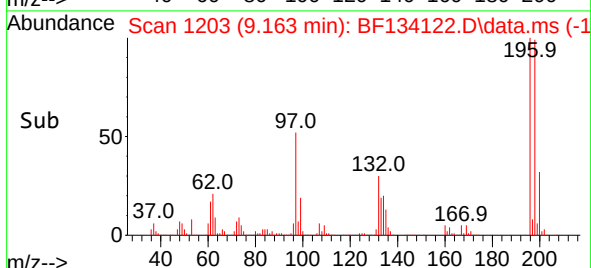
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

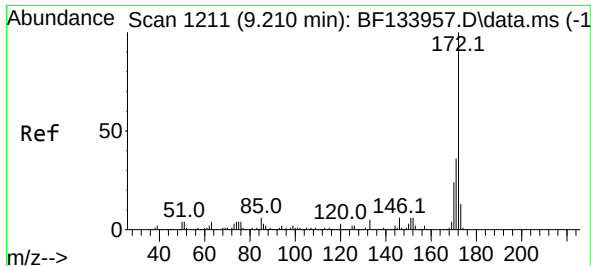


#44
2,4,5-Trichlorophenol
Concen: 40.340 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48



Tgt Ion:196 Resp: 220437
Ion Ratio Lower Upper
196 100
198 99.0 75.7 113.5
97 52.0 45.8 68.6
132 30.0 26.2 39.4





#45
2-Fluorobiphenyl
Concen: 79.573 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

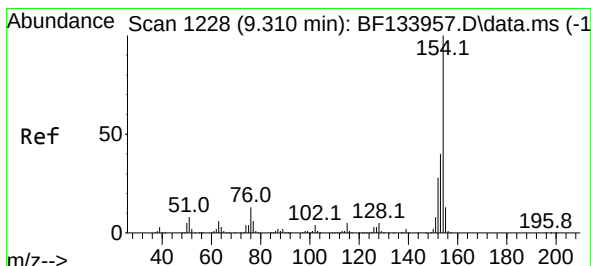
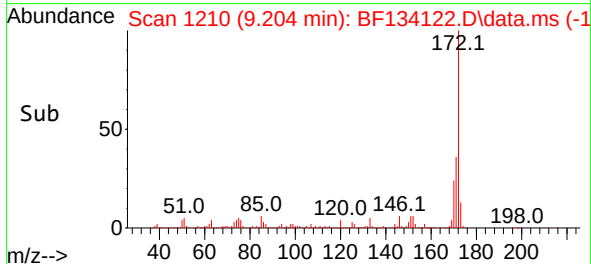
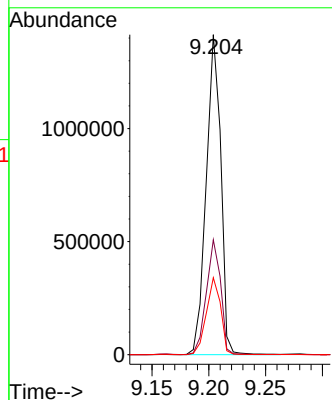
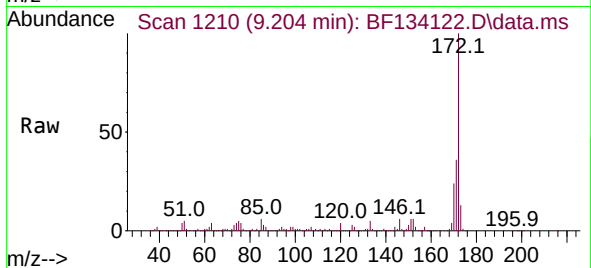
SSTDCCC040

Tgt Ion:172 Resp: 126069
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 24.1 19.4 29.0

Manual Integrations

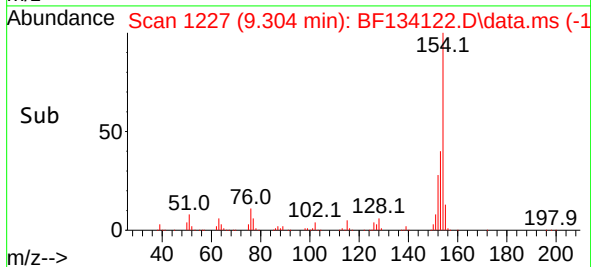
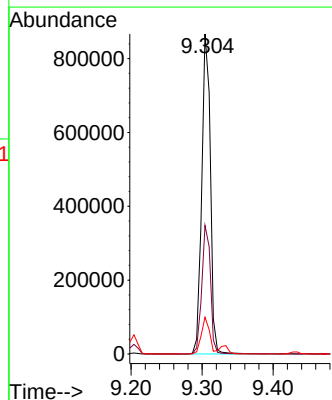
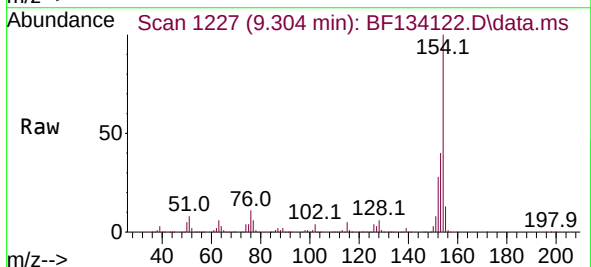
APPROVED

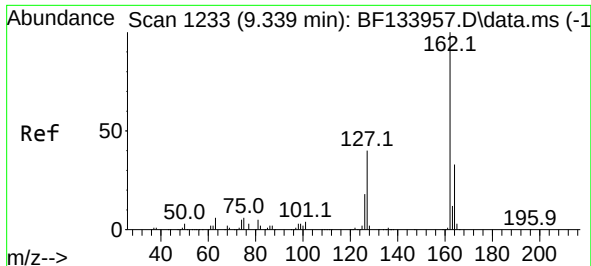
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#46
1,1'-Biphenyl
Concen: 39.835 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Tgt Ion:154 Resp: 736045
Ion Ratio Lower Upper
154 100
153 40.2 19.8 59.8
76 11.4 0.0 32.9





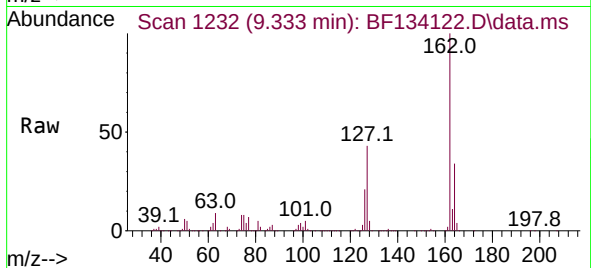
#47
2-Chloronaphthalene
Concen: 39.673 ng
RT: 9.333 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

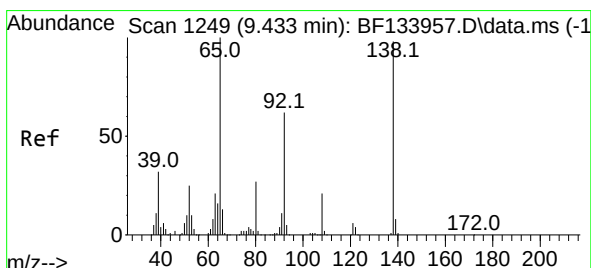
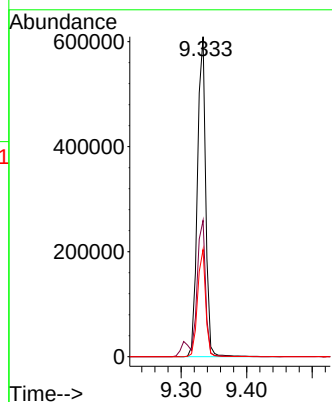
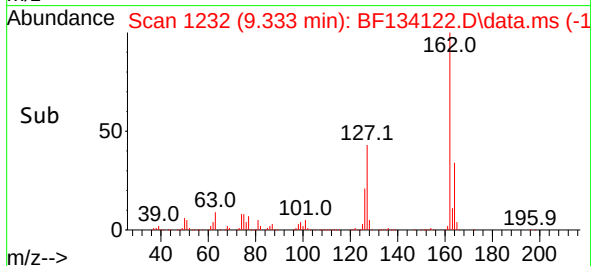


Tgt Ion:162 Resp: 536350
Ion Ratio Lower Upper
162 100
127 42.6 32.9 49.3
164 33.5 26.1 39.1

Manual Integrations

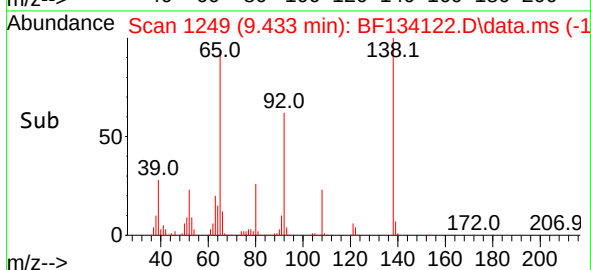
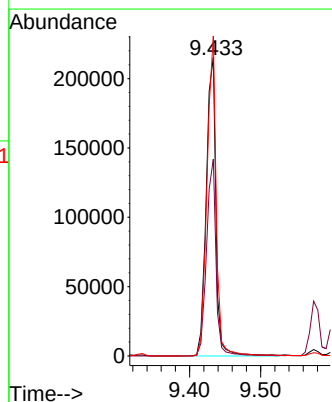
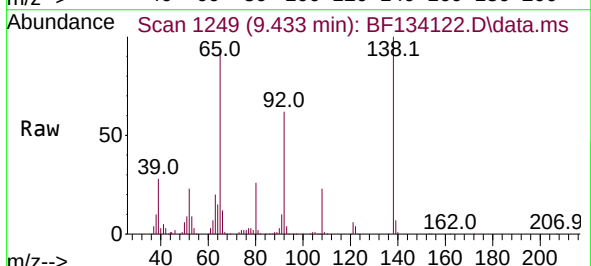
APPROVED

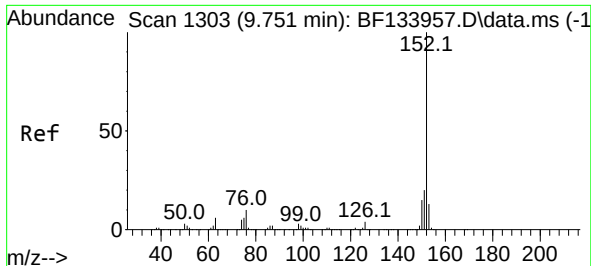
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#48
2-Nitroaniline
Concen: 41.665 ng
RT: 9.433 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Tgt Ion: 65 Resp: 205286
Ion Ratio Lower Upper
65 100
92 66.0 49.5 74.3
138 107.2 78.0 117.0





#49
Acenaphthylene
Concen: 39.633 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

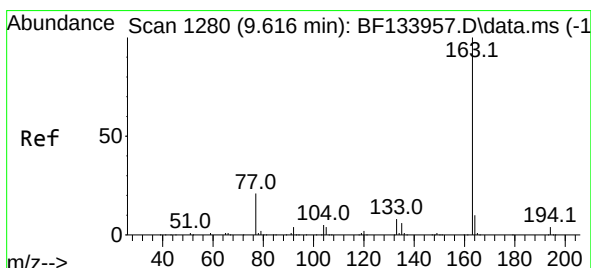
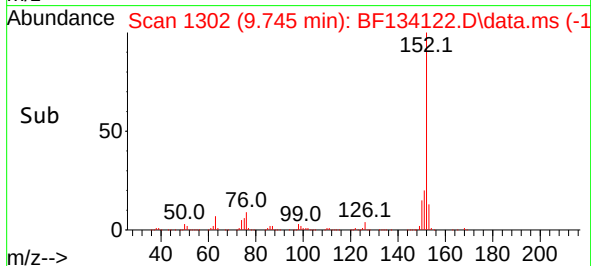
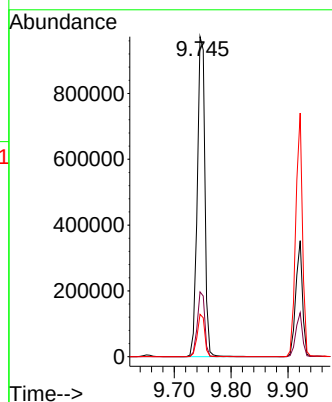
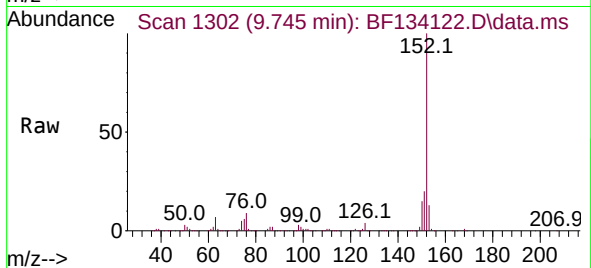
SSTDCCC040

Tgt Ion:152 Resp: 91529
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.2 10.8 16.2

Manual Integrations

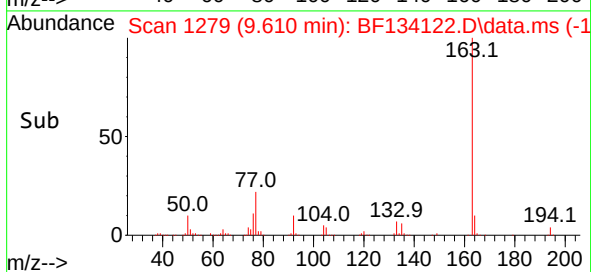
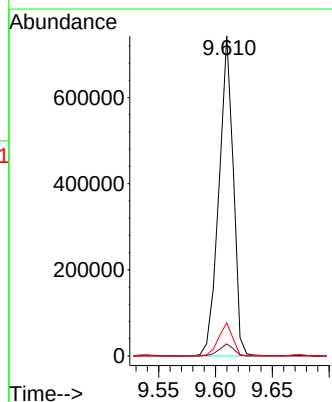
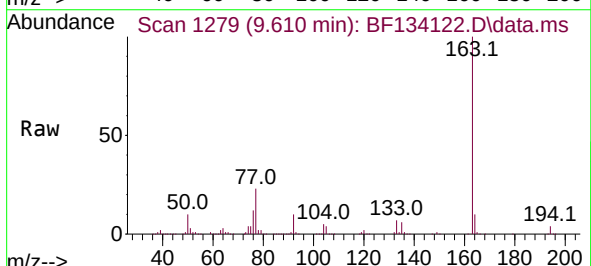
APPROVED

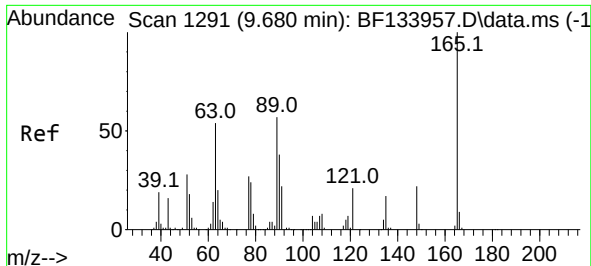
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#50
Dimethylphthalate
Concen: 39.109 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

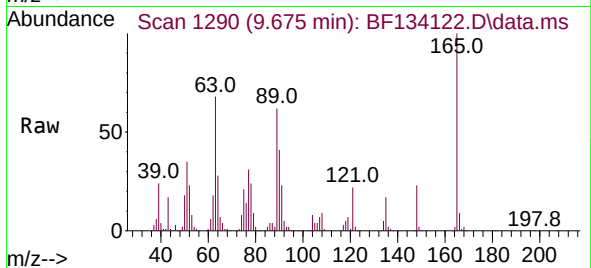
Tgt Ion:163 Resp: 653926
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.744 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

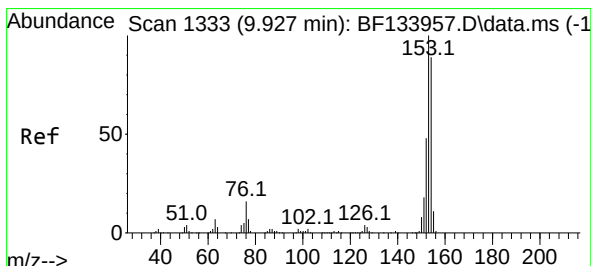
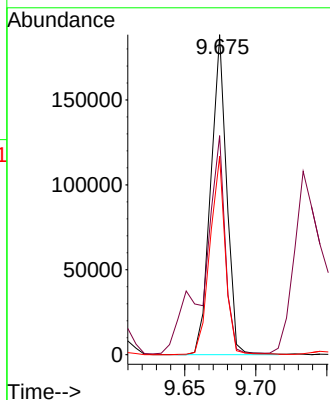
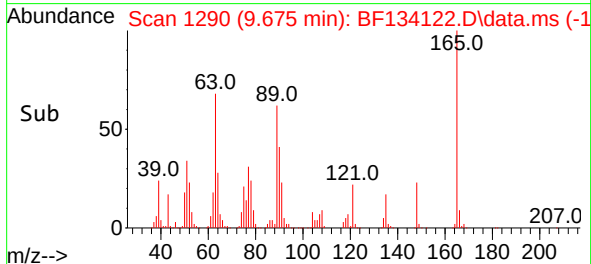
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



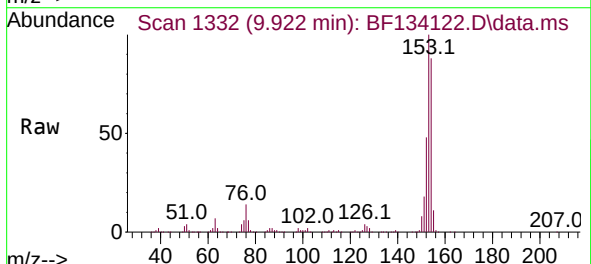
Tgt Ion:165 Resp: 146733
Ion Ratio Lower Upper
165 100
63 68.4 48.5 72.7
89 62.0 45.5 68.3

Manual Integrations
APPROVED

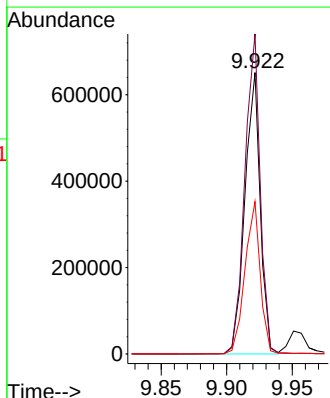
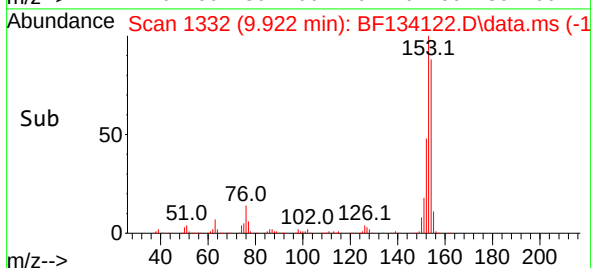
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

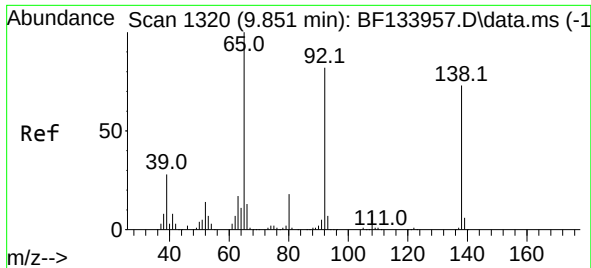


#52
Acenaphthene
Concen: 39.609 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48



Tgt Ion:154 Resp: 530777
Ion Ratio Lower Upper
154 100
153 113.7 89.4 134.2
152 54.1 42.8 64.2





#53
3-Nitroaniline
Concen: 40.762 ng
RT: 9.845 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

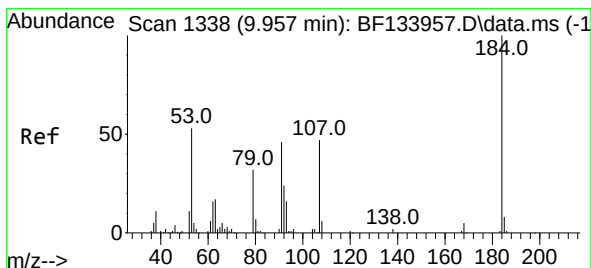
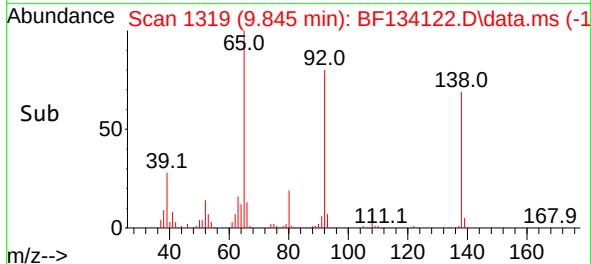
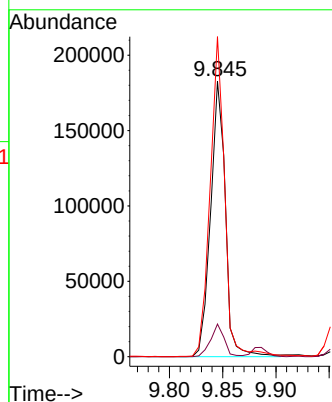
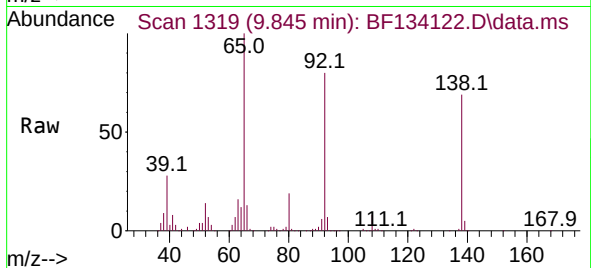
SSTDCCC040

Tgt Ion:138 Resp: 17611
Ion Ratio Lower Upper
138 100
108 11.8 8.4 12.6
92 116.1 90.1 135.1

Manual Integrations

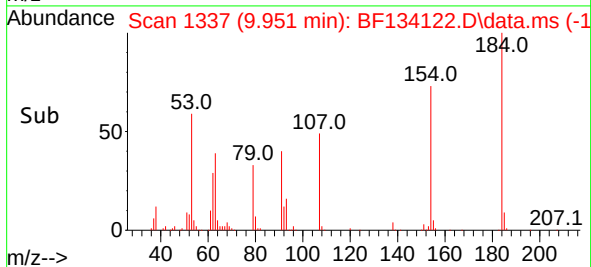
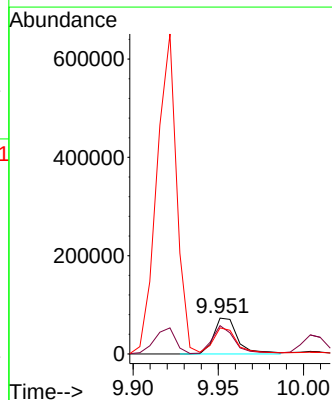
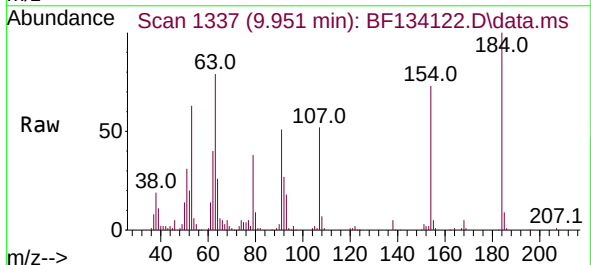
APPROVED

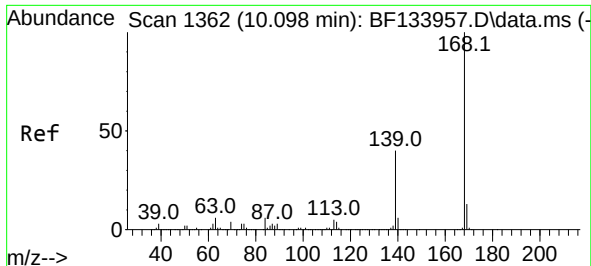
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#54
2,4-Dinitrophenol
Concen: 36.661 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

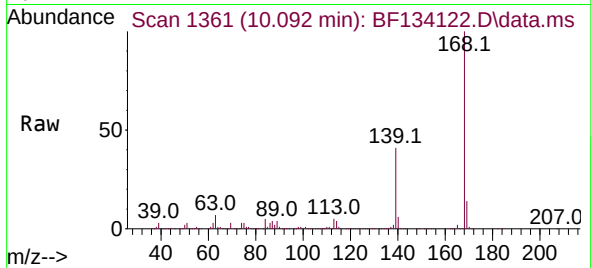
Tgt Ion:184 Resp: 71673
Ion Ratio Lower Upper
184 100
63 79.0 56.9 85.3
154 72.7 55.4 83.0





#55
Dibenzofuran
Concen: 38.892 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

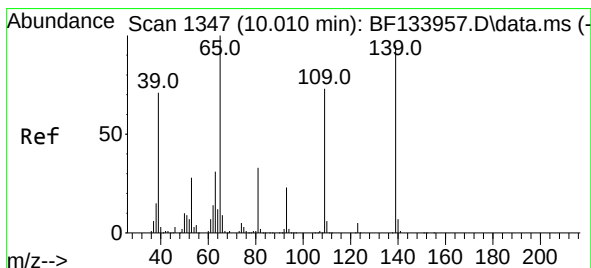
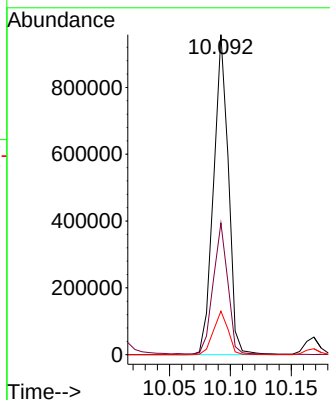
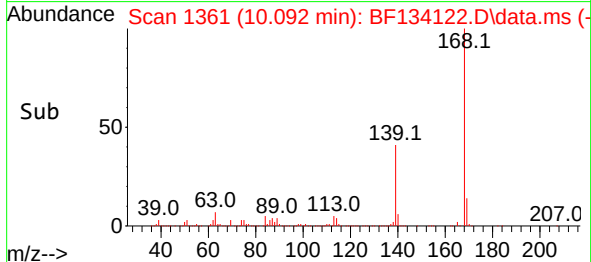
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 814515
Ion Ratio Lower Upper
168 100
139 41.1 32.0 48.0
169 13.6 10.6 16.0

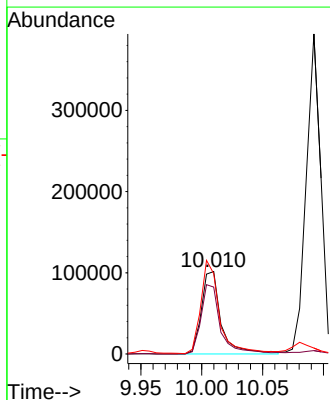
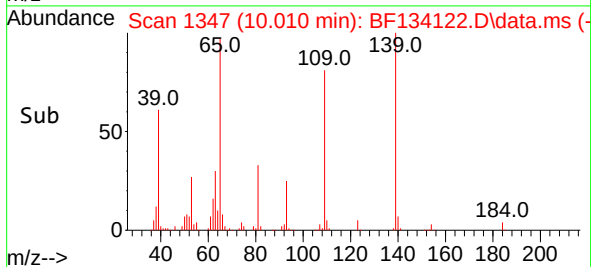
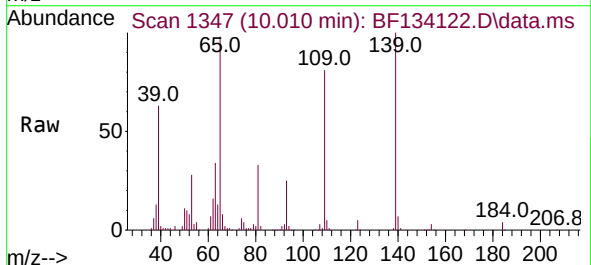
Manual Integrations
APPROVED

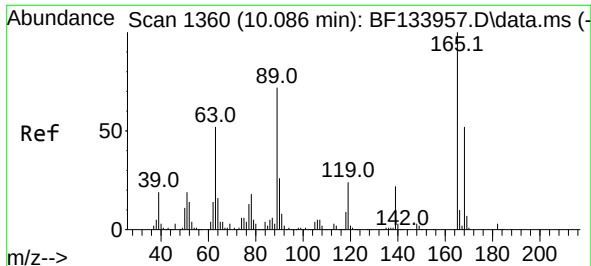
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#56
4-Nitrophenol
Concen: 38.042 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Tgt Ion:139 Resp: 114968
Ion Ratio Lower Upper
139 100
109 81.1 56.8 96.8
65 97.5 86.1 126.1





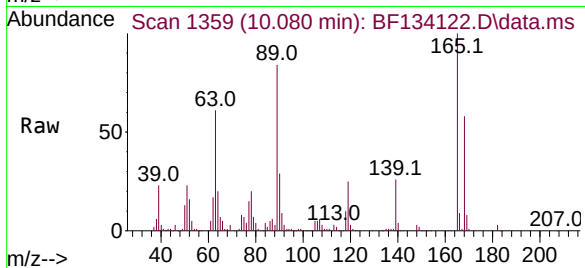
#57
2,4-Dinitrotoluene
Concen: 40.406 ng
RT: 10.080 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

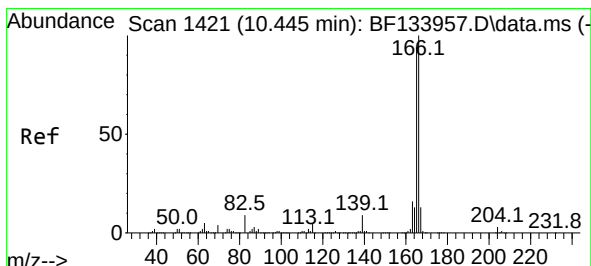
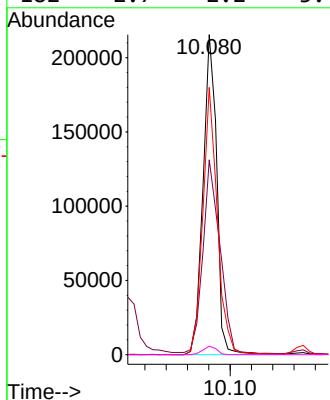
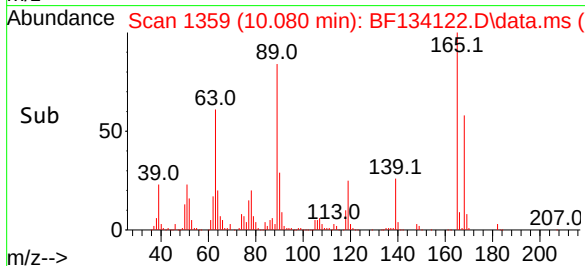


Tgt Ion:165 Resp: 19217
Ion Ratio Lower Upper
165 100
63 60.9 42.2 63.2
89 83.5 57.4 86.2
182 2.7 2.2 3.4

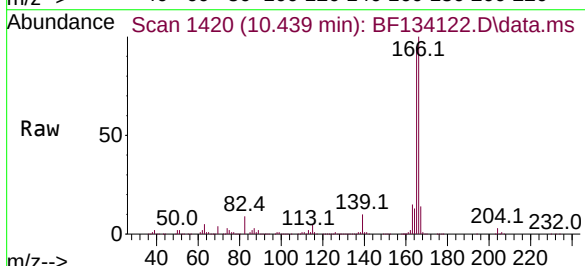
Manual Integrations

APPROVED

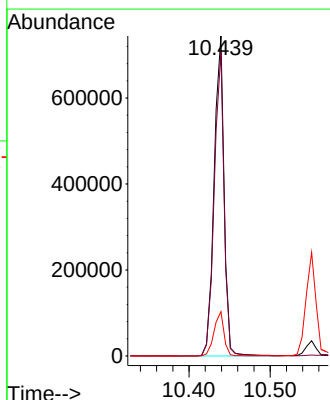
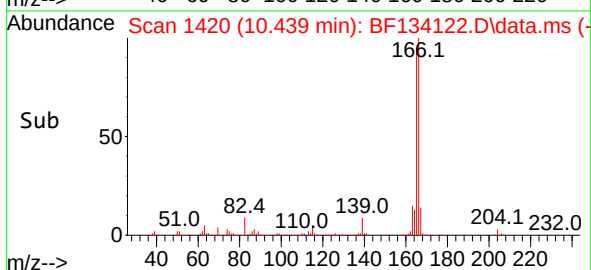
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

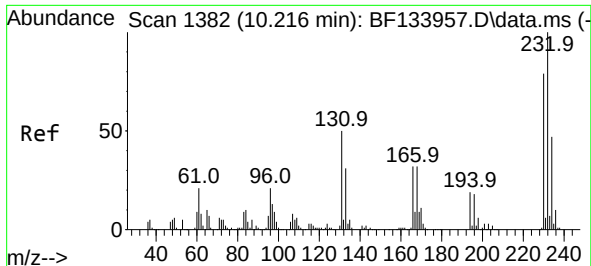


#58
Fluorene
Concen: 38.891 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48



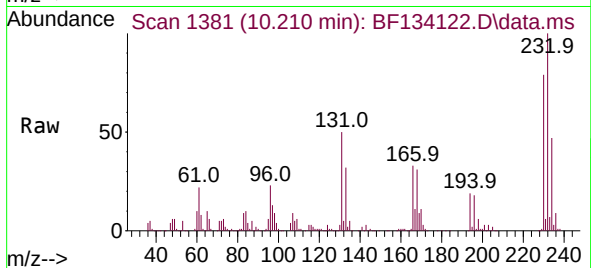
Tgt Ion:166 Resp: 633658
Ion Ratio Lower Upper
166 100
165 95.0 75.0 112.4
167 13.8 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.432 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

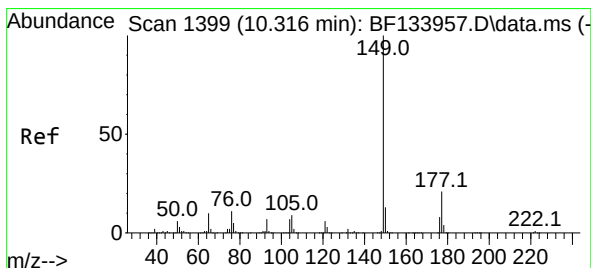
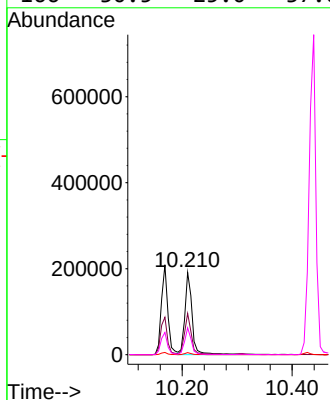
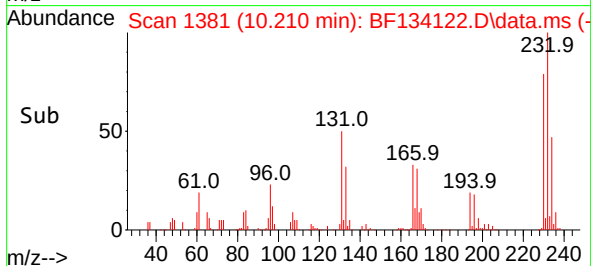
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 174270
Ion Ratio Lower Upper
232 100
131 47.1 39.3 58.9
130 2.4 1.8 2.6
166 30.5 25.0 37.6

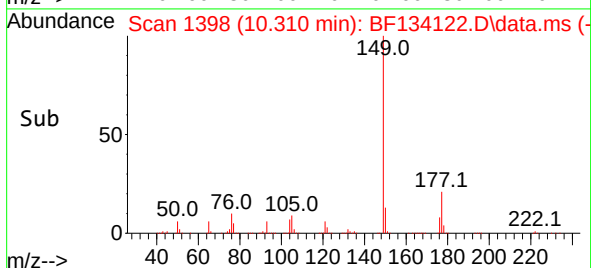
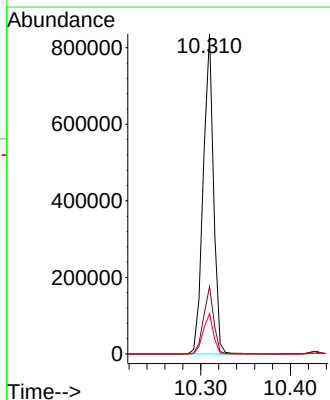
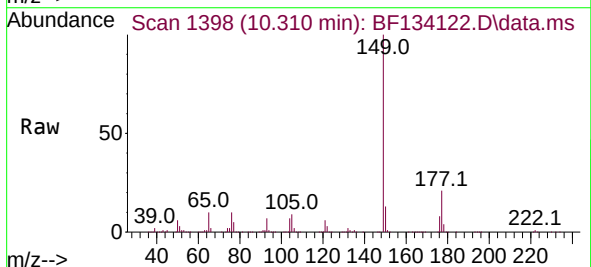
Manual Integrations
APPROVED

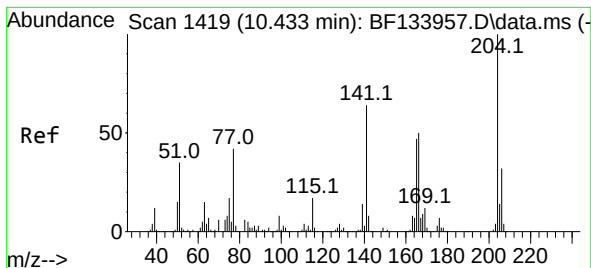
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#60
Diethylphthalate
Concen: 38.175 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

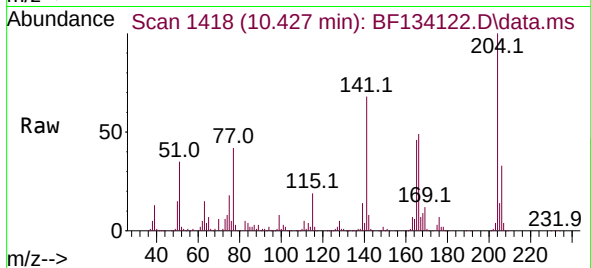
Tgt Ion:149 Resp: 665031
Ion Ratio Lower Upper
149 100
177 21.0 17.0 25.6
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.471 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

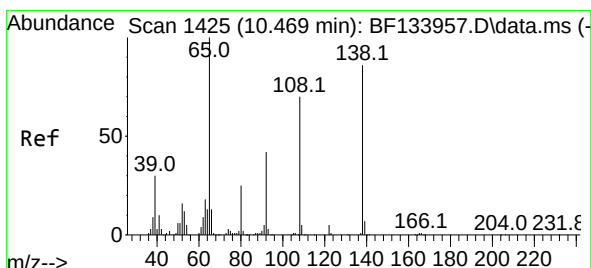
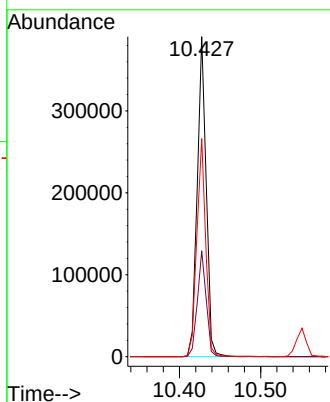
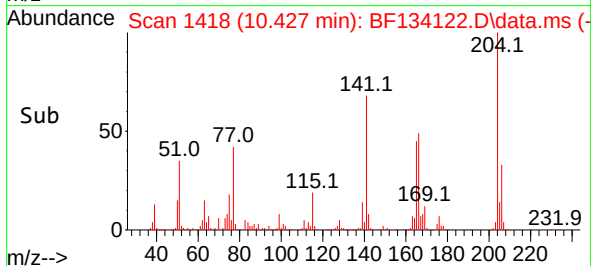
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



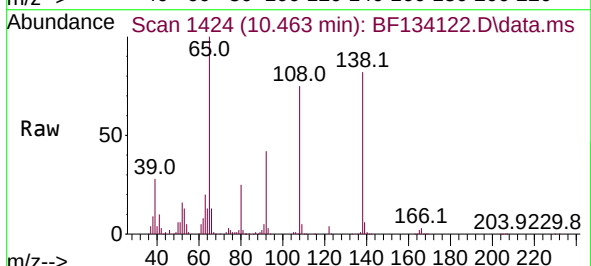
Tgt Ion:204 Resp: 30207
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 68.2 51.5 77.3

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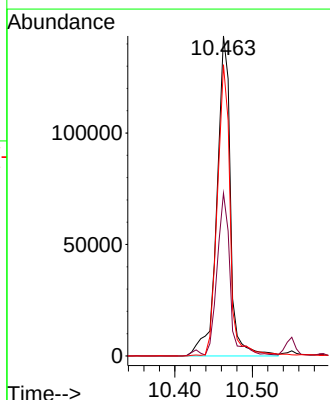
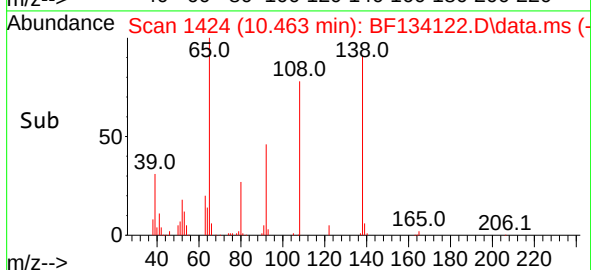
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

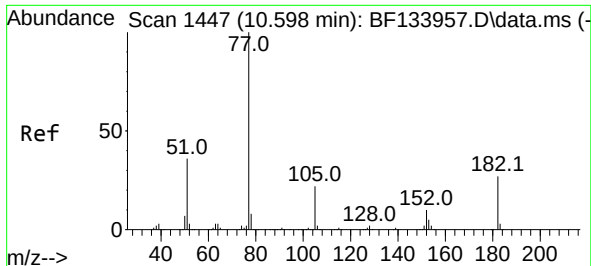


#62
4-Nitroaniline
Concen: 40.082 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48



Tgt Ion:138 Resp: 174523
Ion Ratio Lower Upper
138 100
92 50.8 29.7 69.7
108 91.0 62.1 102.1





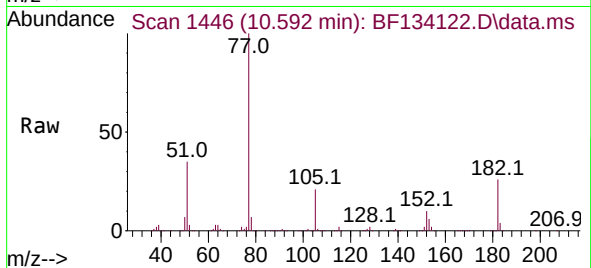
#63
Azobenzene
Concen: 38.262 ng
RT: 10.592 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



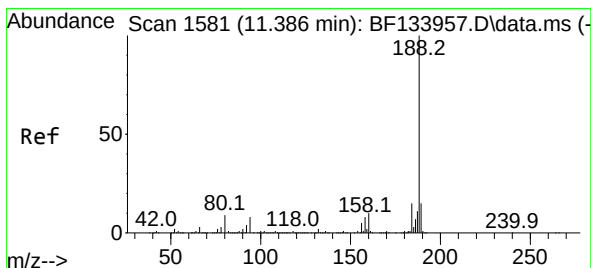
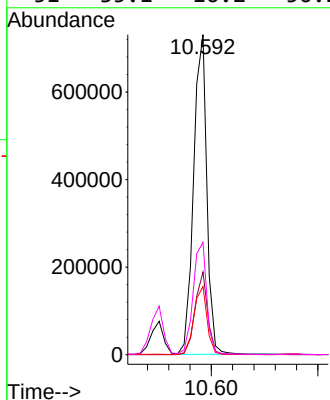
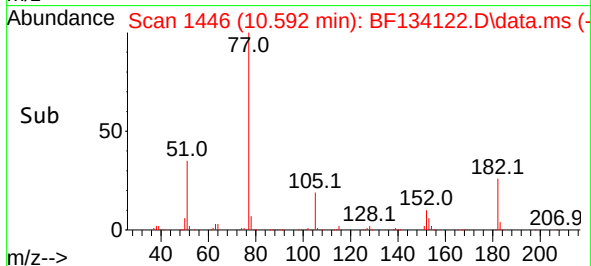
Tgt Ion: 77 Resp: 63048
Ion Ratio Lower Upper
77 100
182 25.9 6.8 46.8
105 21.3 2.3 42.3
51 35.1 16.2 56.2

Manual Integrations

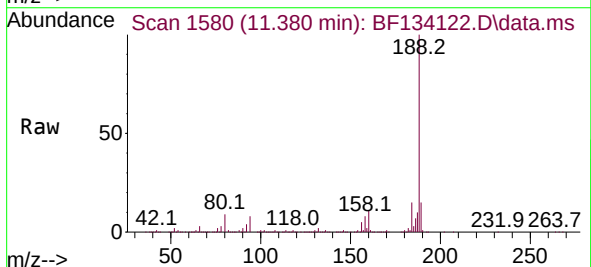
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

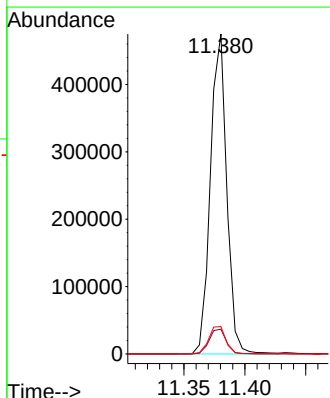
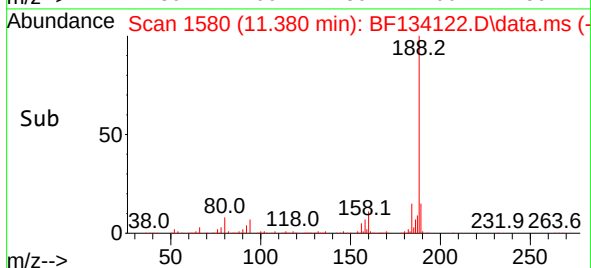
Supervised By :mohammad ahmed 07/07/2023

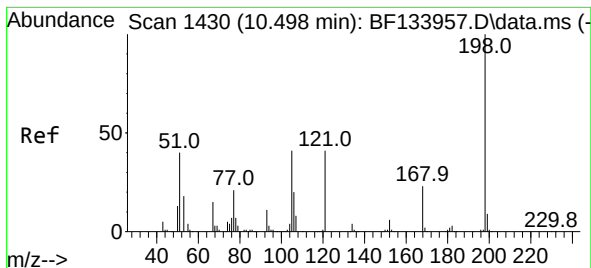


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48



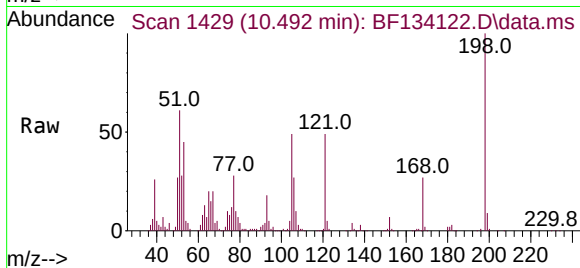
Tgt Ion:188 Resp: 443926
Ion Ratio Lower Upper
188 100
94 7.8 6.4 9.6
80 8.6 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 43.393 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

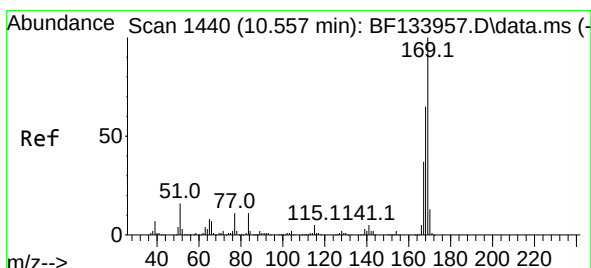
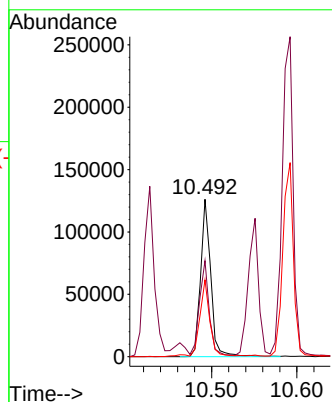
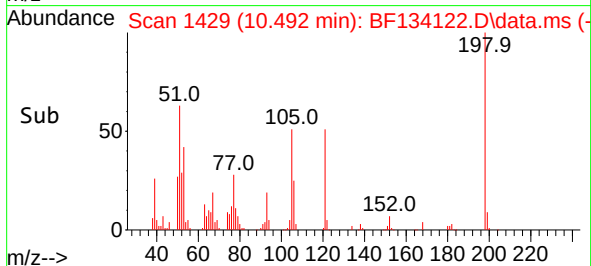
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



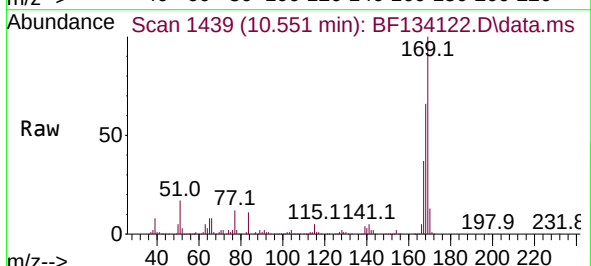
Tgt Ion:198 Resp: 105021
Ion Ratio Lower Upper
198 100
51 61.0 29.3 69.3
105 48.7 22.4 62.4

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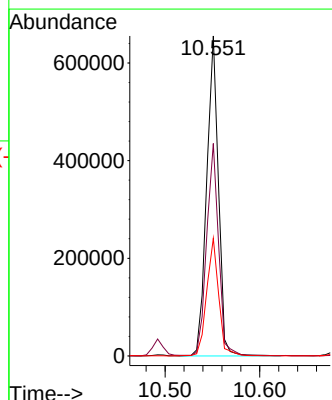
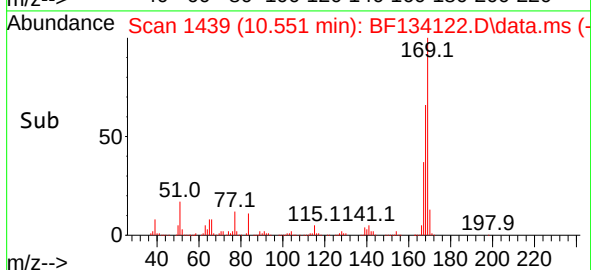
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

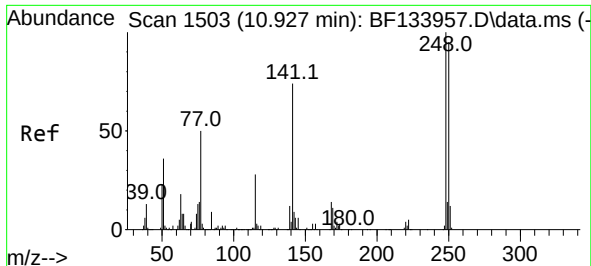


#66
n-Nitrosodiphenylamine
Concen: 39.629 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48



Tgt Ion:169 Resp: 562088
Ion Ratio Lower Upper
169 100
168 66.4 52.3 78.5
167 36.8 29.4 44.0





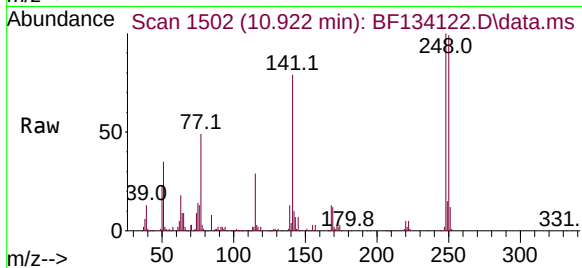
#67
4-Bromophenyl-phenylether
Concen: 39.841 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

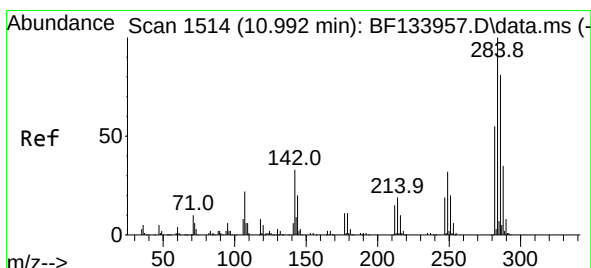
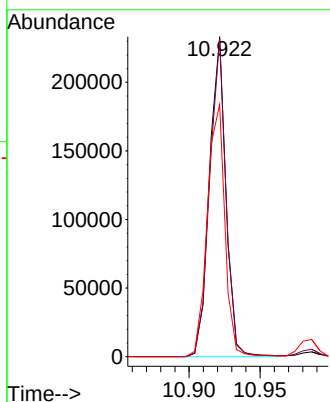
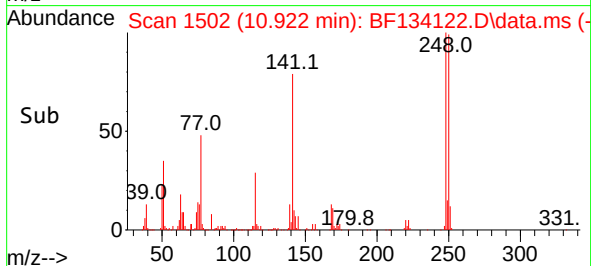
SSTDCCC040



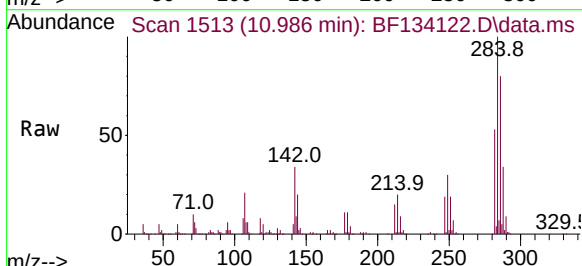
Tgt Ion:248 Resp: 18798
Ion Ratio Lower Upper
248 100
250 99.3 76.2 114.4
141 78.8 59.0 88.4

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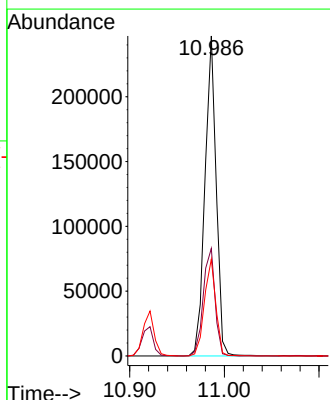
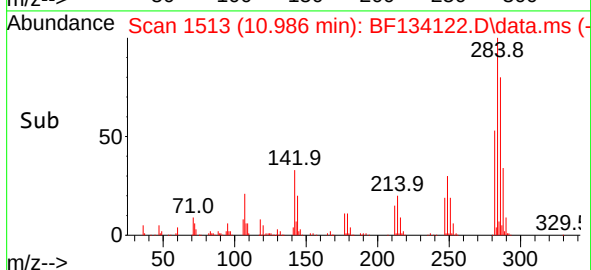
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

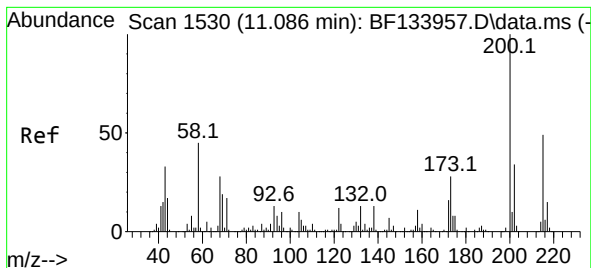


#68
Hexachlorobenzene
Concen: 40.641 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48



Tgt Ion:284 Resp: 203606
Ion Ratio Lower Upper
284 100
142 33.6 26.6 40.0
249 30.3 25.5 38.3





#69

Atrazine

Concen: 36.675 ng

RT: 11.080 min Scan# 1529

Delta R.T. -0.006 min

Lab File: BF134122.D

Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

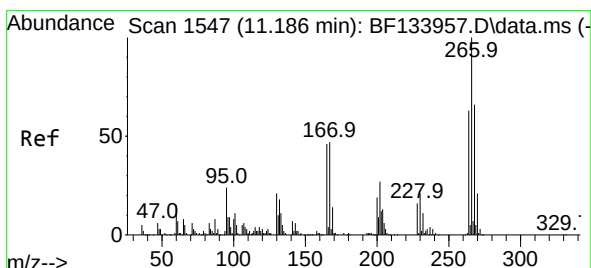
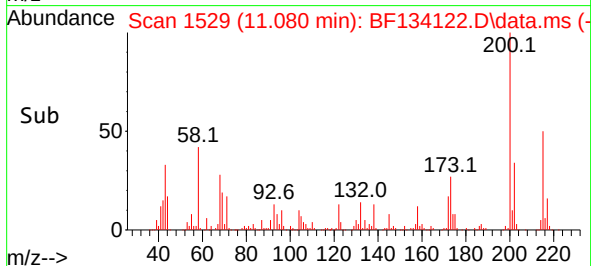
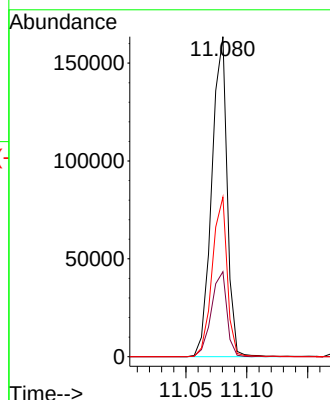
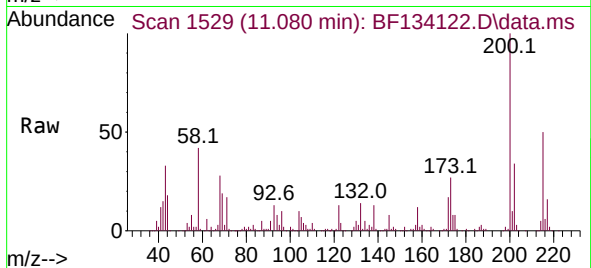
Tgt Ion:200 Resp: 14388
 Ion Ratio Lower Upper
 200 100
 173 26.6 8.0 48.0
 215 49.9 29.3 69.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#70

Pentachlorophenol

Concen: 39.306 ng

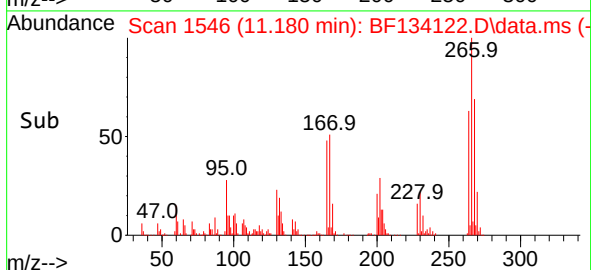
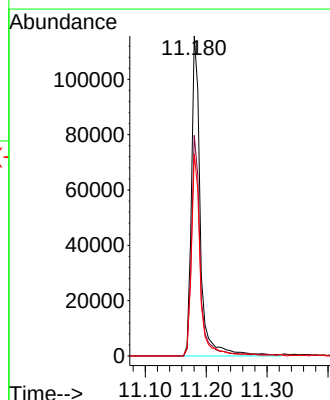
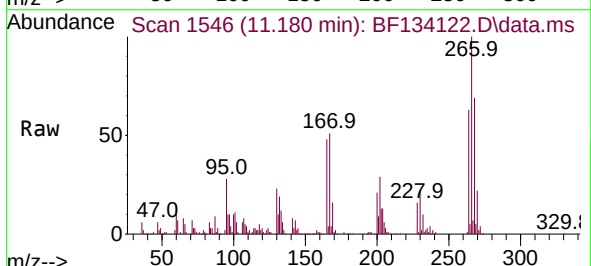
RT: 11.180 min Scan# 1546

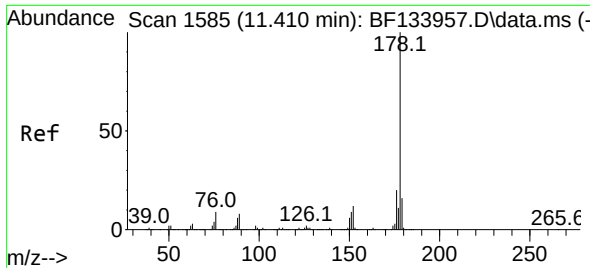
Delta R.T. -0.012 min

Lab File: BF134122.D

Acq: 07 Jul 2023 05:48

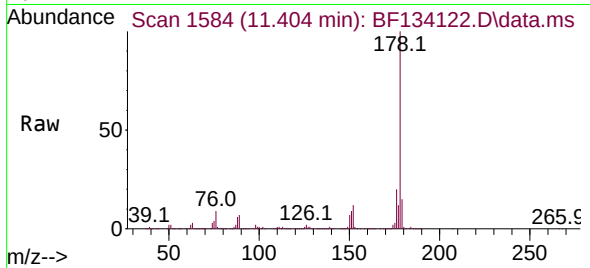
Tgt Ion:266 Resp: 117740
 Ion Ratio Lower Upper
 266 100
 268 68.9 52.6 79.0
 264 63.2 50.6 76.0





#71
Phenanthrene
Concen: 39.513 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

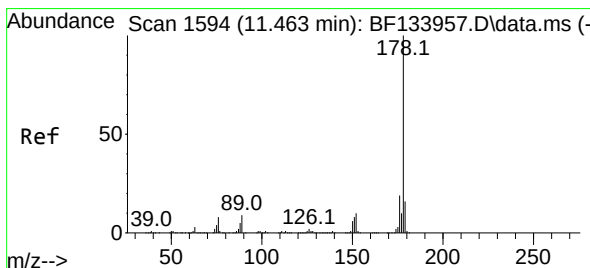
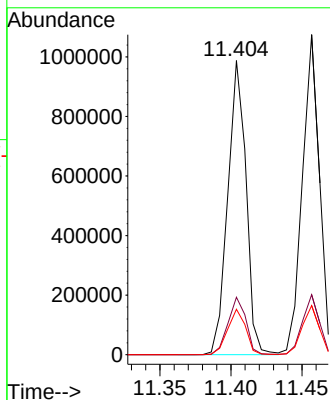
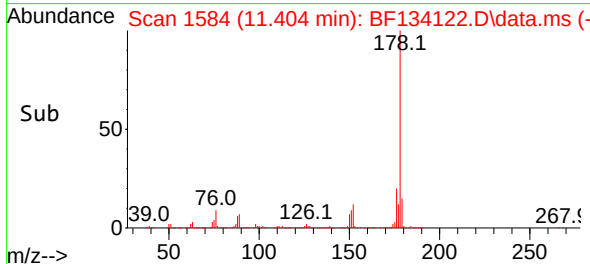
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 88304
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.4 12.4 18.6

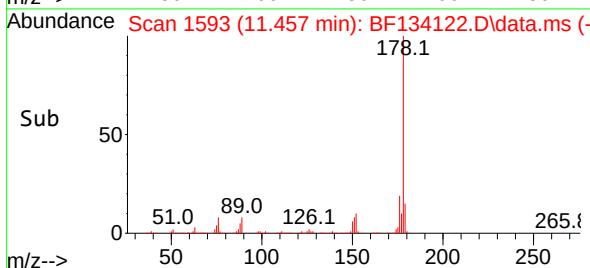
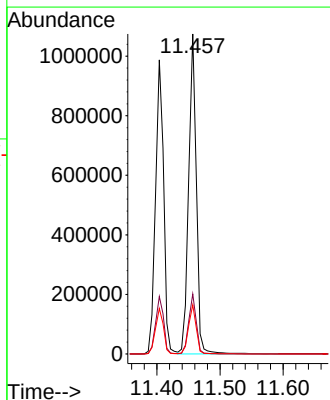
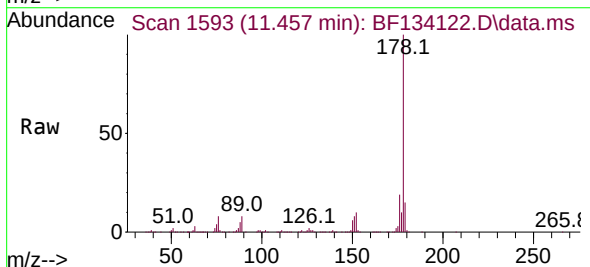
Manual Integrations
APPROVED

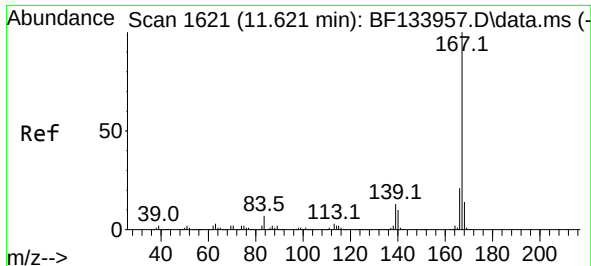
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#72
Anthracene
Concen: 39.424 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Tgt Ion:178 Resp: 916381
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.4 12.4 18.6





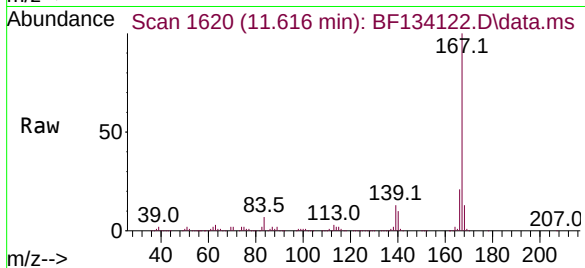
#73
 Carbazole
 Concen: 40.223 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF134122.D
 Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

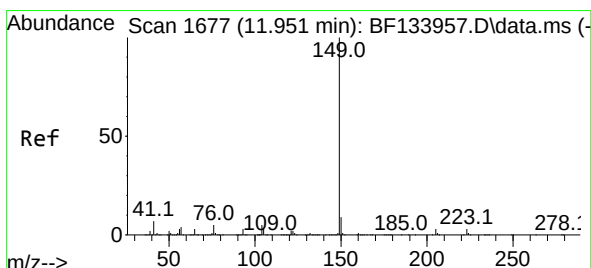
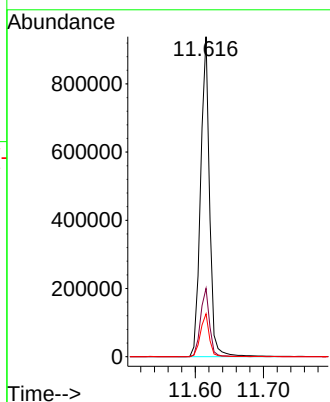
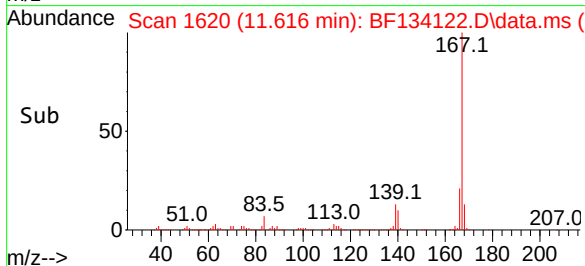


Tgt Ion:167 Resp: 855778
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 13.4 10.4 15.6

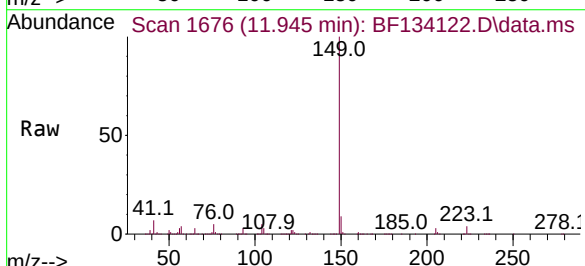
Manual Integrations

APPROVED

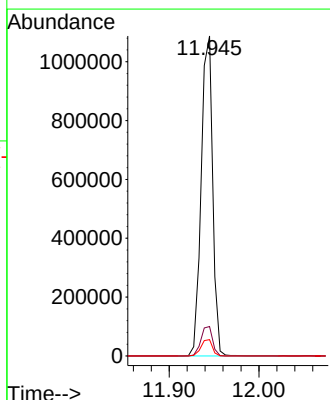
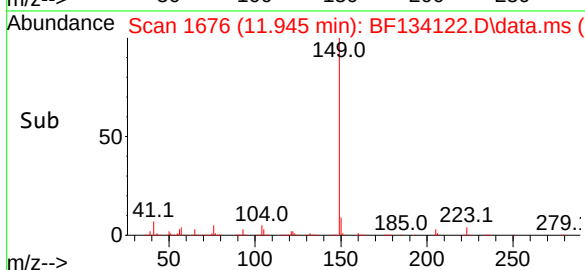
Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :mohammad ahmed 07/07/2023

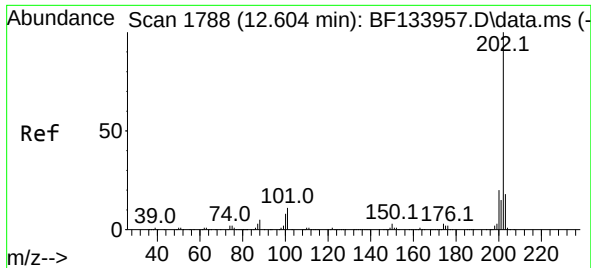


#74
 Di-n-butylphthalate
 Concen: 38.173 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: BF134122.D
 Acq: 07 Jul 2023 05:48



Tgt Ion:149 Resp: 965814
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.1 10.7
 104 5.1 4.0 6.0





#75
Fluoranthene
Concen: 38.764 ng
RT: 12.598 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

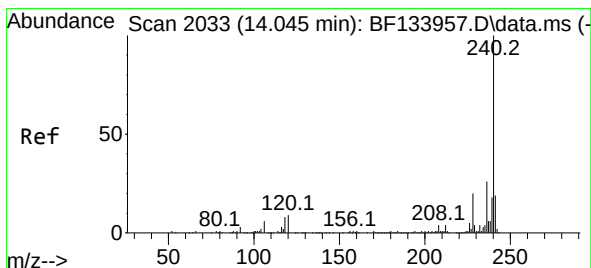
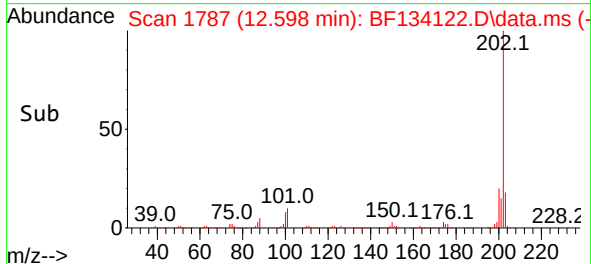
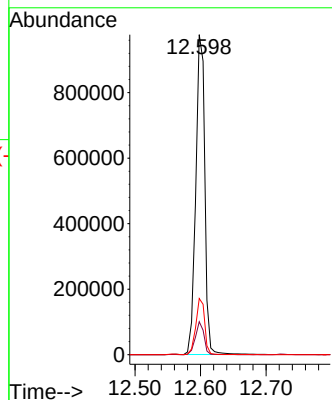
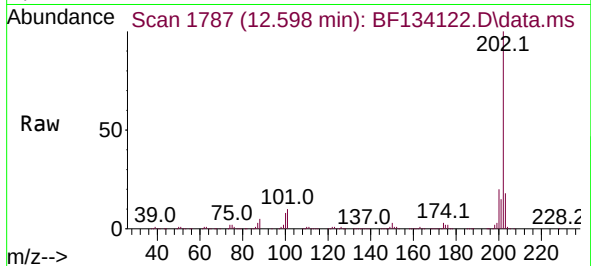
SSTDCCC040

Tgt Ion:202 Resp: 936554
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.0
203 17.6 0.0 37.6

Manual Integrations

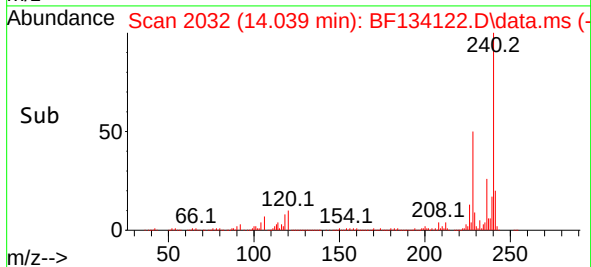
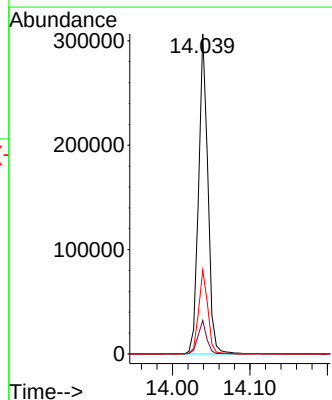
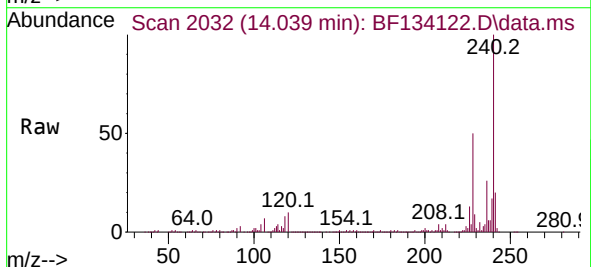
APPROVED

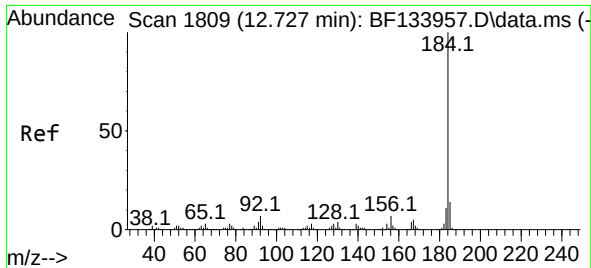
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

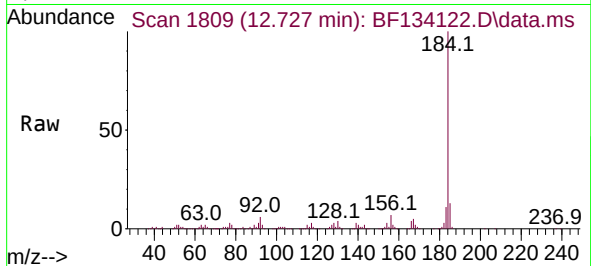
Tgt Ion:240 Resp: 254748
Ion Ratio Lower Upper
240 100
120 10.5 7.4 11.0
236 26.3 21.0 31.6





#77
Benzidine
Concen: 40.633 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

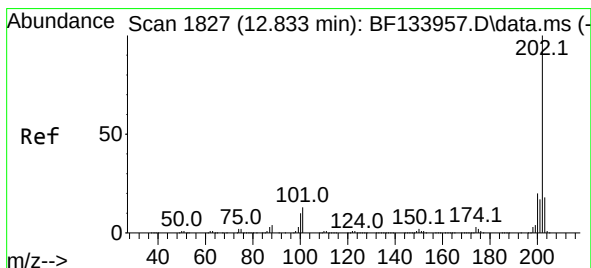
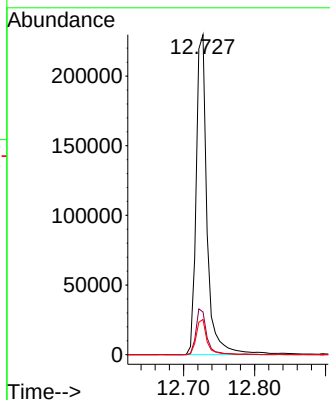
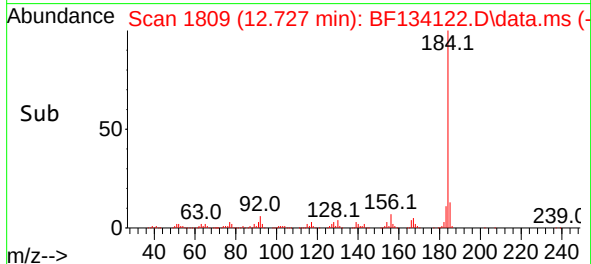
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



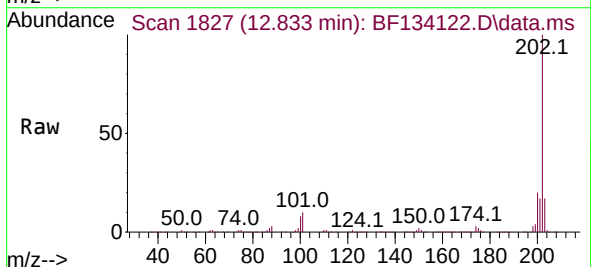
Tgt Ion:184 Resp: 246295
Ion Ratio Lower Upper
184 100
185 13.3 11.6 17.4
183 11.0 8.8 13.2

Manual Integrations
APPROVED

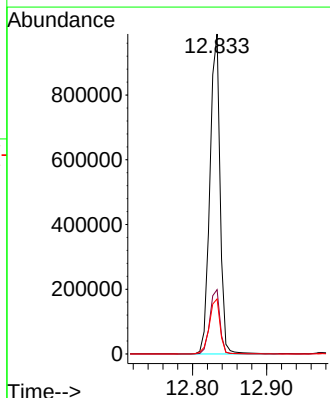
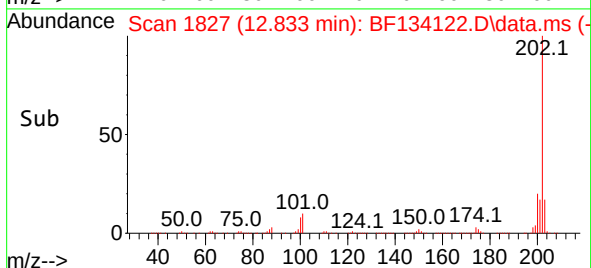
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

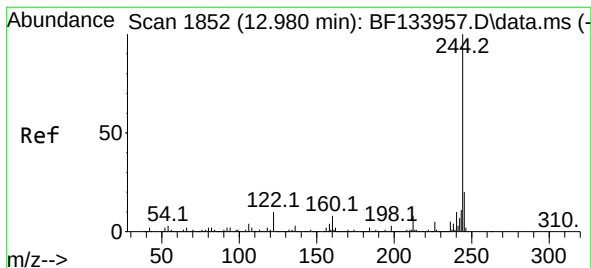


#78
Pyrene
Concen: 39.645 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48



Tgt Ion:202 Resp: 939905
Ion Ratio Lower Upper
202 100
200 20.1 16.1 24.1
203 17.2 14.3 21.5





#79

Terphenyl-d14

Concen: 79.506 ng

RT: 12.974 min Scan# 1851

Delta R.T. -0.012 min

Lab File: BF134122.D

Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 125847

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

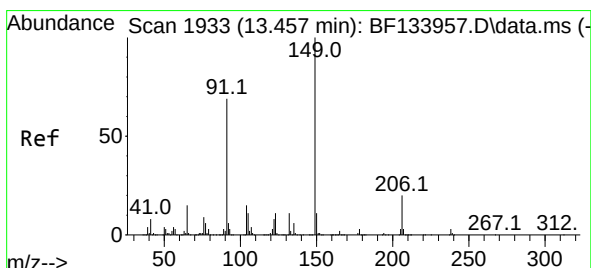
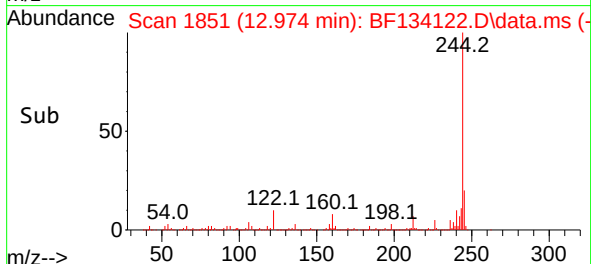
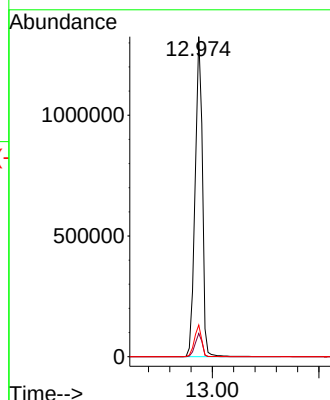
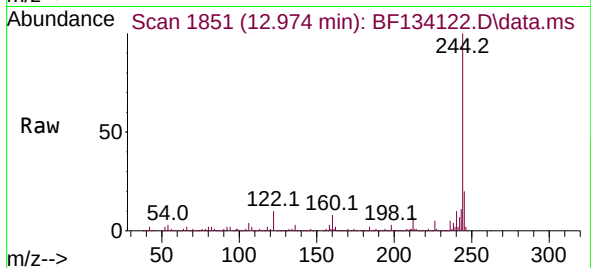
122 9.9 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#80

Butylbenzylphthalate

Concen: 39.640 ng

RT: 13.451 min Scan# 1932

Delta R.T. -0.006 min

Lab File: BF134122.D

Acq: 07 Jul 2023 05:48

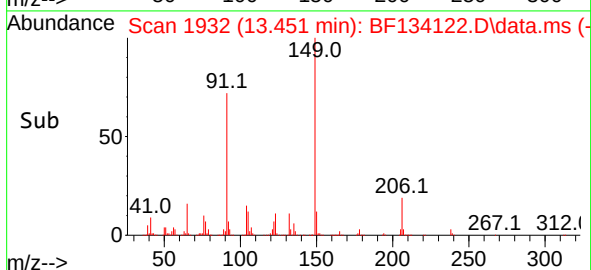
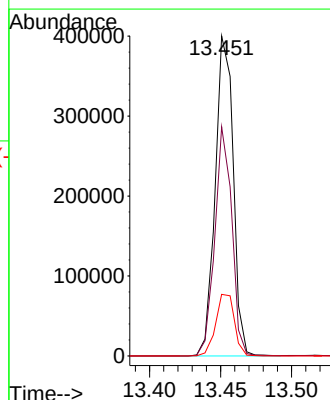
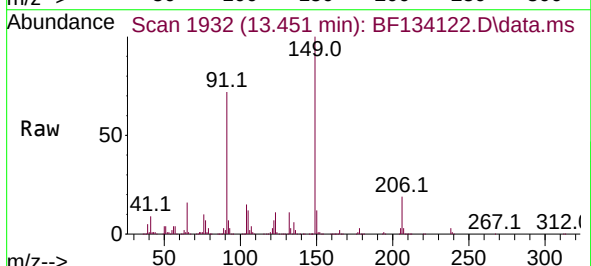
Tgt Ion:149 Resp: 352461

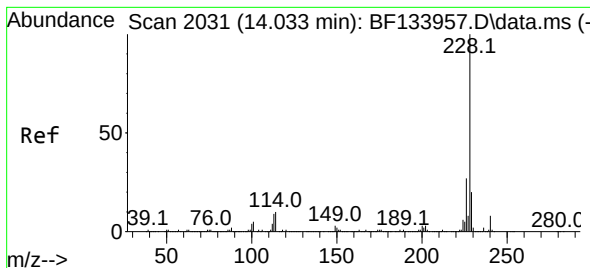
Ion Ratio Lower Upper

149 100

91 71.6 55.1 82.7

206 19.3 15.7 23.5





#81

Benzo(a)anthracene

Concen: 38.981 ng

RT: 14.027 min Scan# 2031

Delta R.T. -0.012 min

Lab File: BF134122.D

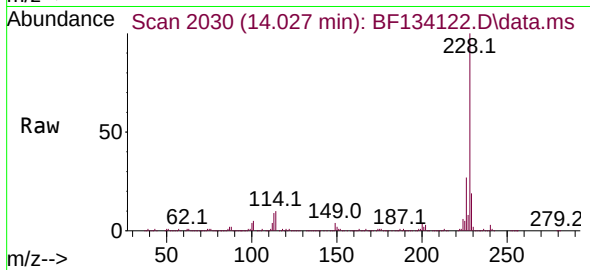
Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 68868

Ion Ratio Lower Upper

228 100

226 26.7 22.0 33.0

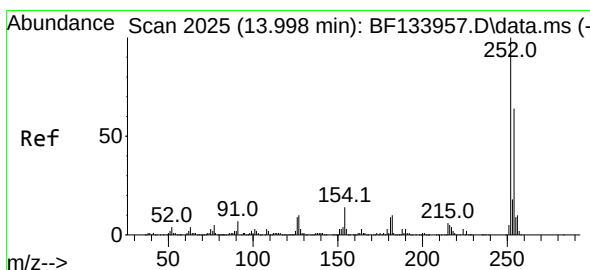
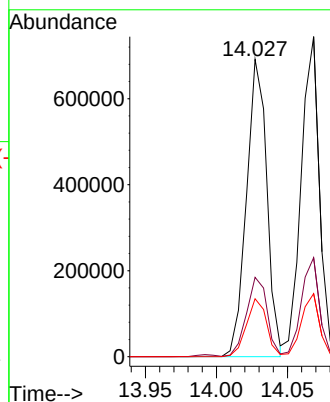
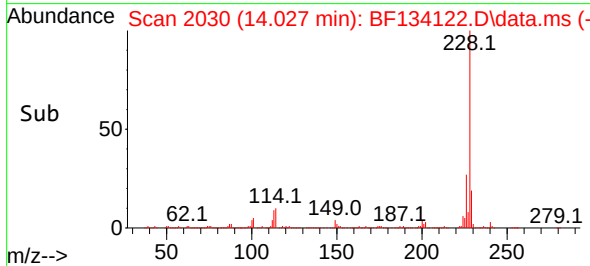
229 19.5 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#82

3,3'-Dichlorobenzidine

Concen: 39.426 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.006 min

Lab File: BF134122.D

Acq: 07 Jul 2023 05:48

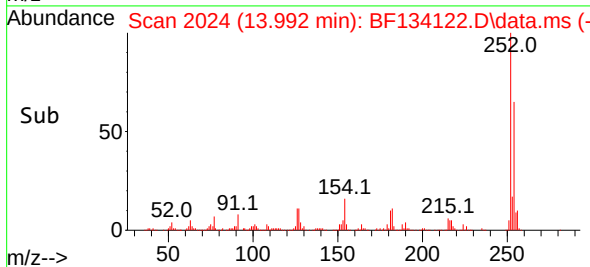
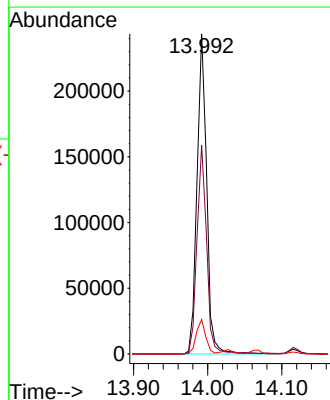
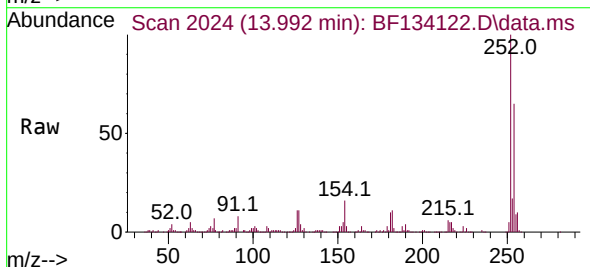
Tgt Ion:252 Resp: 220681

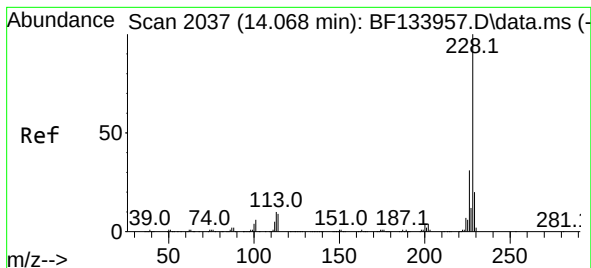
Ion Ratio Lower Upper

252 100

254 65.3 51.4 77.0

126 10.8 7.4 11.2





#83

Chrysene

Concen: 39.448 ng

RT: 14.068 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF134122.D

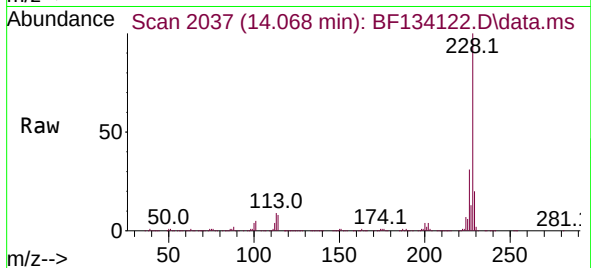
Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 67503

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

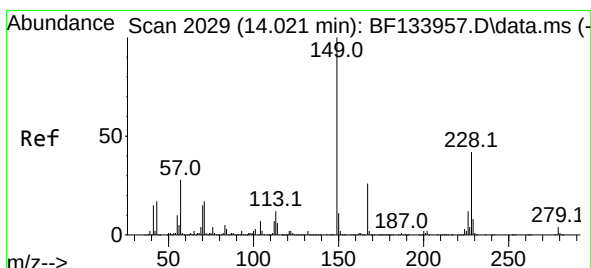
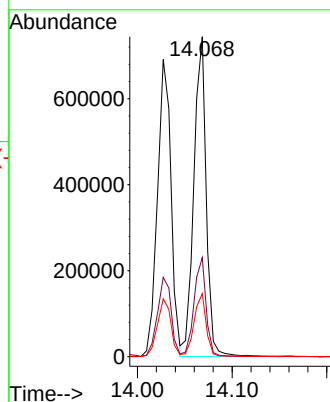
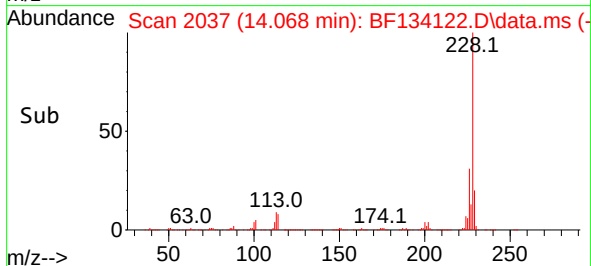
229 19.7 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.229 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF134122.D

Acq: 07 Jul 2023 05:48

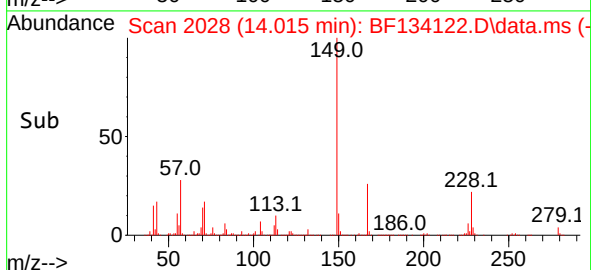
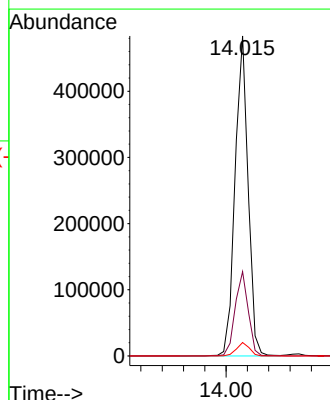
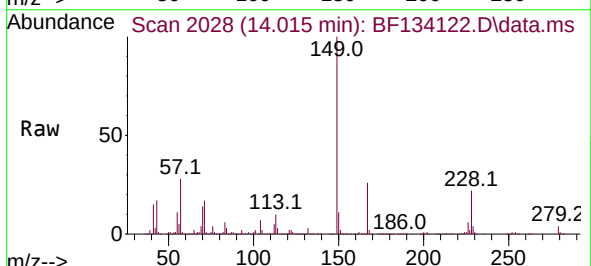
Tgt Ion:149 Resp: 411012

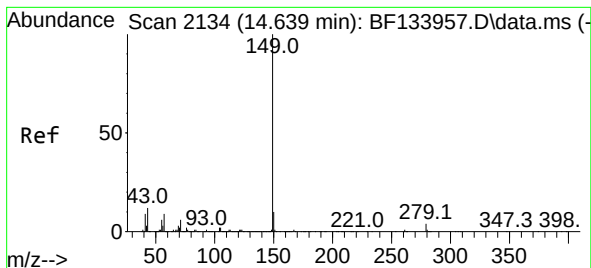
Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.4

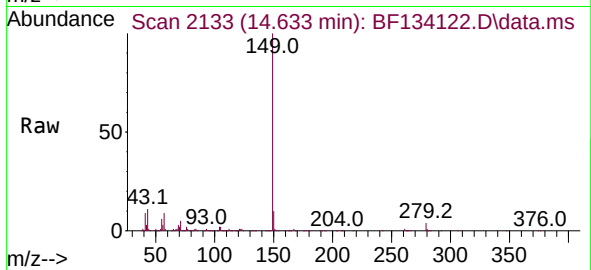
279 4.2 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 40.752 ng
RT: 14.633 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

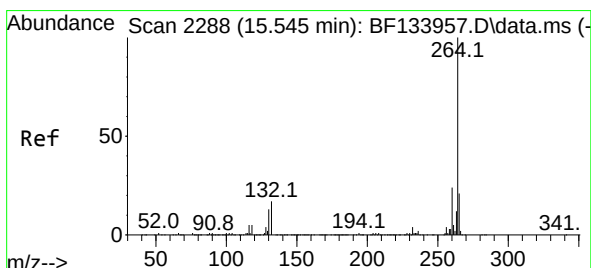
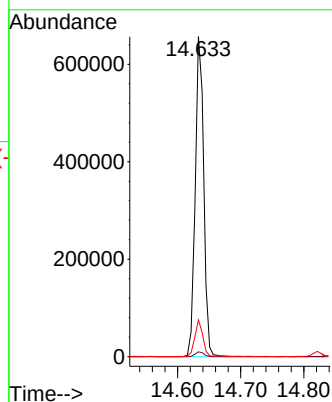
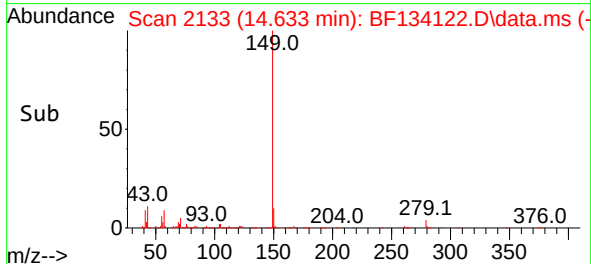
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 611784
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.8 9.0 13.4

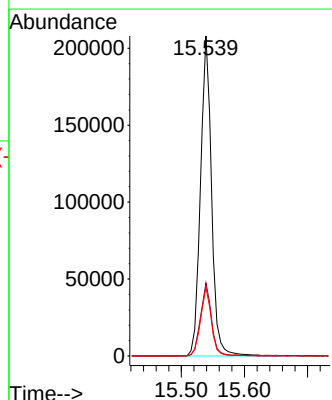
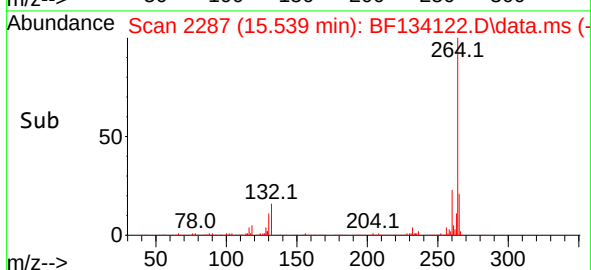
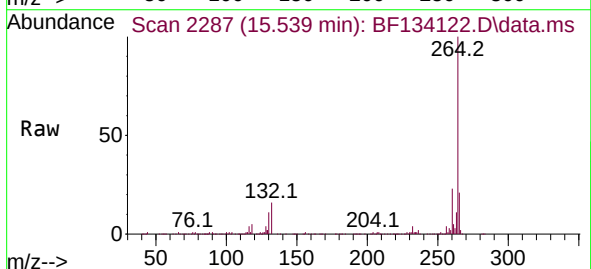
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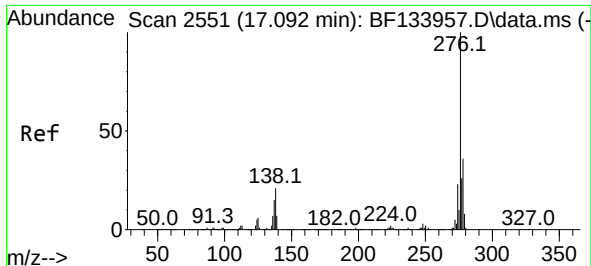
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.012 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Tgt Ion:264 Resp: 253339
Ion Ratio Lower Upper
264 100
260 22.9 19.5 29.3
265 21.4 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.749 ng
RT: 17.092 min Scan# 2112
Delta R.T. -0.018 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

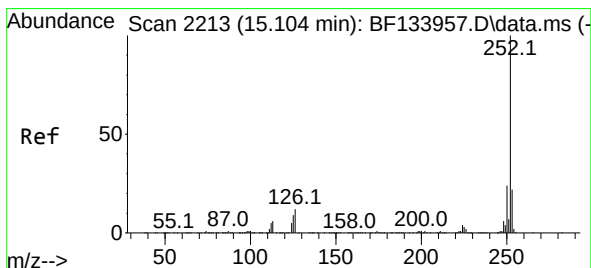
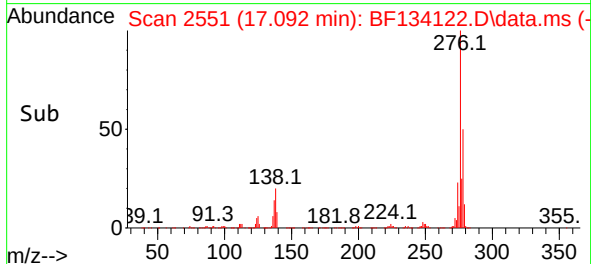
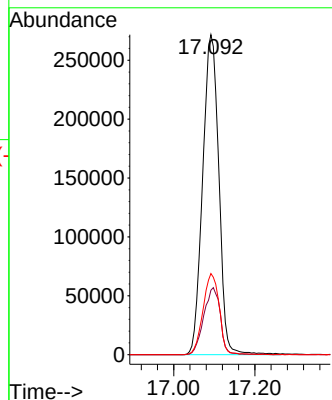
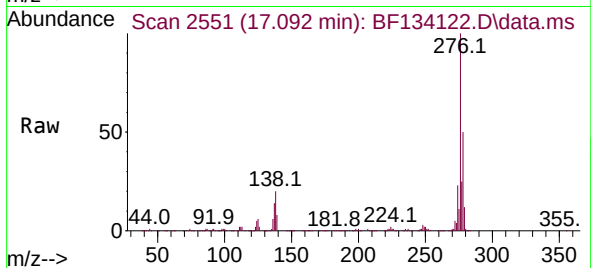
SSTDCCC040

Tgt Ion:276 Resp: 751488
Ion Ratio Lower Upper
276 100
138 21.4 18.7 28.1
277 25.4 19.9 29.9

Manual Integrations

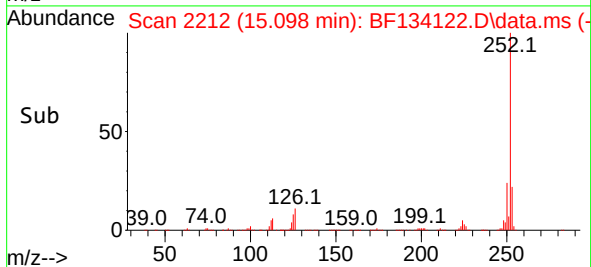
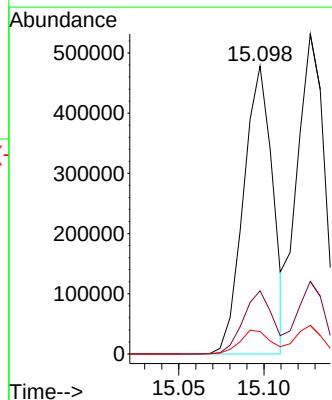
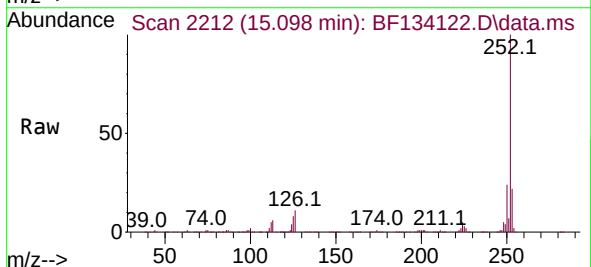
APPROVED

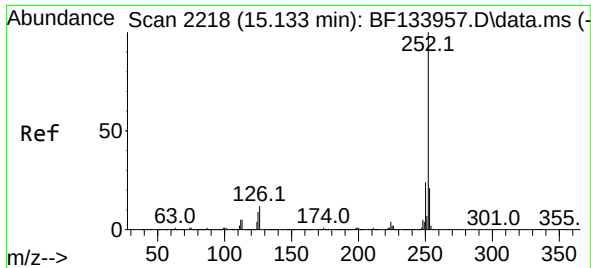
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#88
Benzo(b)fluoranthene
Concen: 38.361 ng
RT: 15.098 min Scan# 2212
Delta R.T. -0.012 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

Tgt Ion:252 Resp: 571440
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 7.8 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 40.232 ng

RT: 15.127 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF134122.D

Acq: 07 Jul 2023 05:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 610194

Ion Ratio Lower Upper

252 100

253 22.7 16.9 25.3

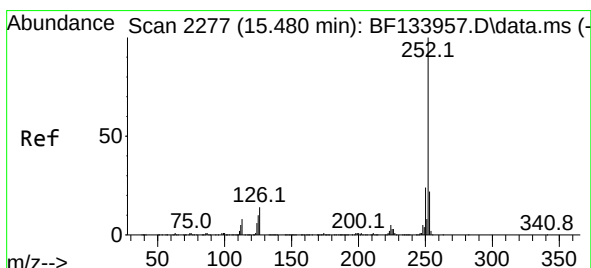
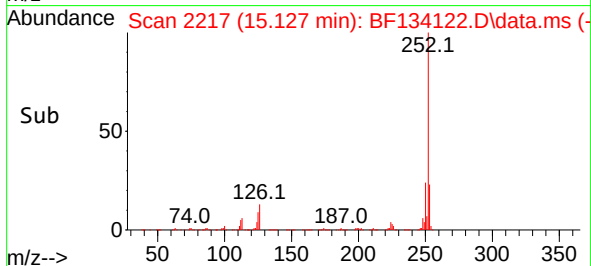
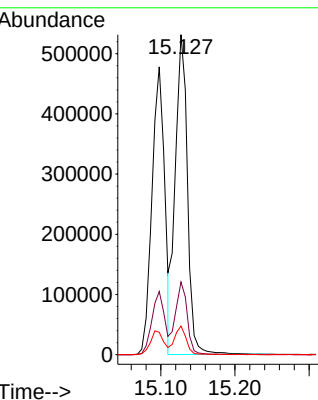
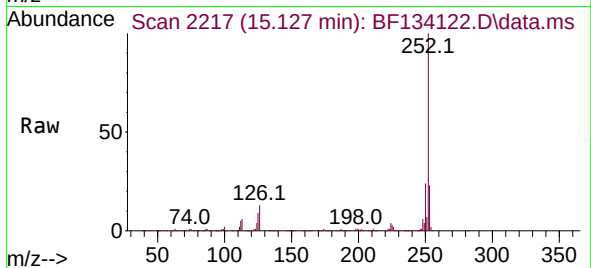
125 8.9 7.4 11.2

Manual Integrations

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Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#90

Benzo(a)pyrene

Concen: 40.049 ng

RT: 15.480 min Scan# 2277

Delta R.T. -0.012 min

Lab File: BF134122.D

Acq: 07 Jul 2023 05:48

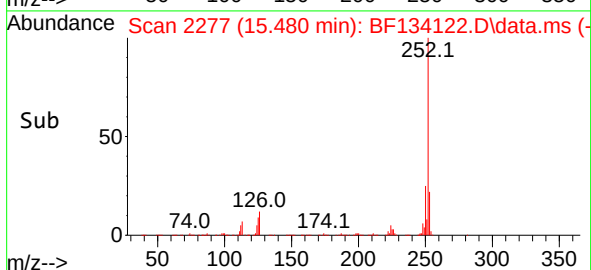
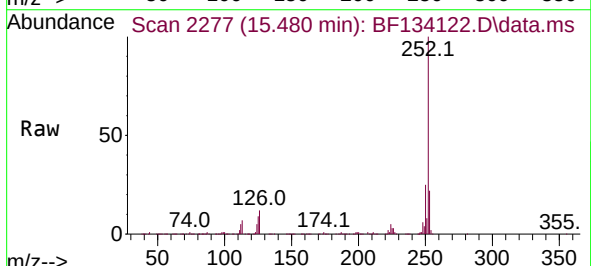
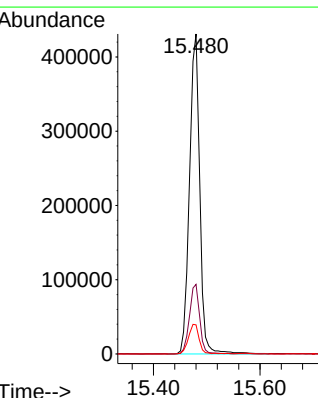
Tgt Ion:252 Resp: 576893

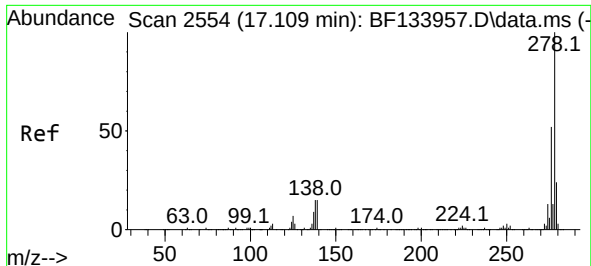
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

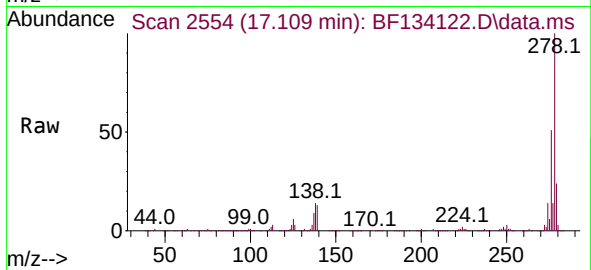
125 9.1 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 42.330 ng
RT: 17.109 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48

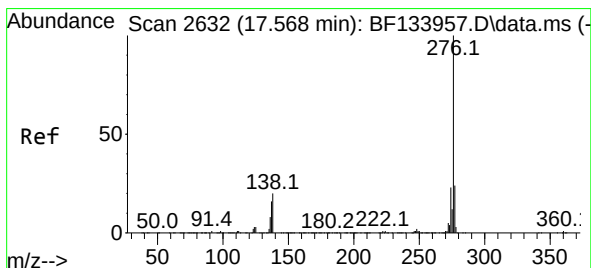
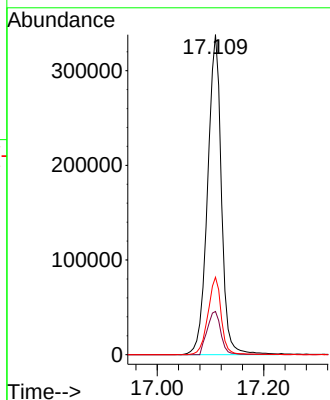
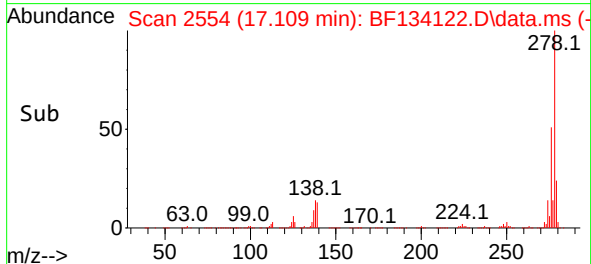
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



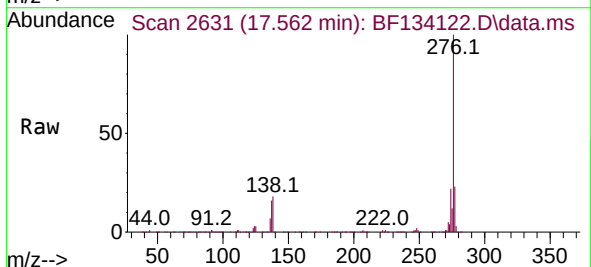
Tgt Ion:278 Resp: 60779
Ion Ratio Lower Upper
278 100
139 13.5 12.2 18.4
279 24.2 19.4 29.2

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



#92
Benzo(g,h,i)perylene
Concen: 42.802 ng
RT: 17.562 min Scan# 2631
Delta R.T. -0.018 min
Lab File: BF134122.D
Acq: 07 Jul 2023 05:48



Tgt Ion:276 Resp: 633775
Ion Ratio Lower Upper
276 100
277 23.1 19.0 28.6
138 18.3 16.2 24.2

