

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103123\
 Data File : BF136044.D
 Acq On : 31 Oct 2023 11:26
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

Quant Time: Oct 31 12:19:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 01:13:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	171419	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	668353	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	345378	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	615396	20.000	ng	0.00
76) Chrysene-d12	14.016	240	340490	20.000	ng	0.00
86) Perylene-d12	15.504	264	328376	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	850310	77.948	ng	0.00
7) Phenol-d6	6.463	99	1057148	77.780	ng	0.00
23) Nitrobenzene-d5	7.392	82	922480	83.204	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	307873	83.514	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1701450	78.531	ng	0.00
79) Terphenyl-d14	12.957	244	1885698	86.065	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.581	88	179564	37.802	ng	98
3) Pyridine	3.340	79	504623	38.920	ng	99
4) n-Nitrosodimethylamine	3.310	42	212606	39.219	ng	98
6) Aniline	6.492	93	692365	39.346	ng	99
8) 2-Chlorophenol	6.610	128	461070	39.534	ng	97
9) Benzaldehyde	6.381	77	297175	39.212	ng	98
10) Phenol	6.475	94	551085m	39.201	ng	
11) bis(2-Chloroethyl)ether	6.569	93	435038	39.530	ng	98
12) 1,3-Dichlorobenzene	6.769	146	473224	38.986	ng	97
13) 1,4-Dichlorobenzene	6.845	146	478755	39.356	ng	99
14) 1,2-Dichlorobenzene	6.998	146	443277	38.971	ng	97
15) Benzyl Alcohol	6.969	79	390882	40.560	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.104	45	613299	40.487	ng	98
17) 2-Methylphenol	7.081	107	390100	39.429	ng	99
18) Hexachloroethane	7.339	117	169590	39.665	ng	92
19) n-Nitroso-di-n-propyla...	7.245	70	304670	39.232	ng	98
20) 3+4-Methylphenols	7.234	107	469510	38.917	ng	92
22) Acetophenone	7.239	105	579136	39.077	ng	# 94
24) Nitrobenzene	7.410	77	462083	41.203	ng	95
25) Isophorone	7.651	82	860523	41.112	ng	99
26) 2-Nitrophenol	7.722	139	230758	45.099	ng	94
27) 2,4-Dimethylphenol	7.763	122	395724	40.928	ng	99
28) bis(2-Chloroethoxy)met...	7.863	93	523664	40.833	ng	97
29) 2,4-Dichlorophenol	7.963	162	379093	41.589	ng	97
30) 1,2,4-Trichlorobenzene	8.051	180	403213	40.550	ng	99
31) Naphthalene	8.134	128	1298811	40.299	ng	100
32) Benzoic acid	7.881	122	308303m	40.677	ng	
33) 4-Chloroaniline	8.181	127	570817	40.443	ng	98
34) Hexachlorobutadiene	8.245	225	237506	41.649	ng	100
35) Caprolactam	8.557	113	124188	41.900	ng	89
36) 4-Chloro-3-methylphenol	8.657	107	395898	41.371	ng	99
37) 2-Methylnaphthalene	8.822	142	885387	40.971	ng	99
38) 1-Methylnaphthalene	8.922	142	820286	40.788	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	401013	40.712	ng	100
41) Hexachlorocyclopentadiene	8.975	237	225008	42.759	ng	98
43) 2,4,6-Trichlorophenol	9.098	196	266041	41.425	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103123\
 Data File : BF136044.D
 Acq On : 31 Oct 2023 11:26
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

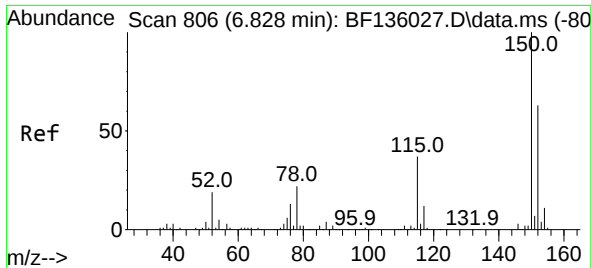
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

Quant Time: Oct 31 12:19:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 01:13:02 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	310317	41.712	ng	98
46) 1,1'-Biphenyl	9.286	154	1068829	40.596	ng	100
47) 2-Chloronaphthalene	9.316	162	784875	40.438	ng	99
48) 2-Nitroaniline	9.410	65	245107	42.671	ng	93
49) Acenaphthylene	9.728	152	1234320	40.764	ng	100
50) Dimethylphthalate	9.592	163	937013	41.130	ng	99
51) 2,6-Dinitrotoluene	9.657	165	212195	43.549	ng	89
52) Acenaphthene	9.904	154	766864m	39.840	ng	
53) 3-Nitroaniline	9.822	138	240002	42.214	ng	95
54) 2,4-Dinitrophenol	9.928	184	96298	40.807	ng	94
55) Dibenzofuran	10.075	168	1145838	40.824	ng	99
56) 4-Nitrophenol	9.975	139	182670	42.954	ng	89
57) 2,4-Dinitrotoluene	10.057	165	273233	44.321	ng	96
58) Fluorene	10.422	166	840397	39.990	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	246282	41.640	ng	99
60) Diethylphthalate	10.298	149	905998	41.622	ng	98
61) 4-Chlorophenyl-phenyle...	10.410	204	425475	40.560	ng	96
62) 4-Nitroaniline	10.439	138	226936	41.453	ng	97
63) Azobenzene	10.575	77	866605	41.339	ng	97
65) 4,6-Dinitro-2-methylph...	10.469	198	142198	42.771	ng	99
66) n-Nitrosodiphenylamine	10.533	169	787601	42.426	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	281727	43.665	ng	94
68) Hexachlorobenzene	10.969	284	294780	42.779	ng	99
69) Atrazine	11.063	200	213573	42.284	ng	98
70) Pentachlorophenol	11.157	266	200117	45.220	ng	96
71) Phenanthrene	11.386	178	1283333	41.417	ng	99
72) Anthracene	11.439	178	1324453	41.714	ng	99
73) Carbazole	11.592	167	1134207	41.108	ng	100
74) Di-n-butylphthalate	11.933	149	1371302	43.496	ng	99
75) Fluoranthene	12.580	202	1289428	40.508	ng	99
77) Benzidine	12.704	184	347399	52.347	ng	99
78) Pyrene	12.810	202	1308024	43.573	ng	100
80) Butylbenzylphthalate	13.439	149	487463	45.364	ng	100
81) Benzo(a)anthracene	14.004	228	914844	40.585	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	315705	43.881	ng	98
83) Chrysene	14.045	228	899810	40.533	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	556139	44.423	ng	99
85) Di-n-octyl phthalate	14.627	149	899107	47.941	ng	99
87) Indeno(1,2,3-cd)pyrene	17.027	276	968754	45.140	ng	99
88) Benzo(b)fluoranthene	15.068	252	748036	38.498	ng	100
89) Benzo(k)fluoranthene	15.098	252	758967	39.477	ng	98
90) Benzo(a)pyrene	15.445	252	730533	40.464	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	796474	45.306	ng	98
92) Benzo(g,h,i)perylene	17.492	276	819553	41.373	ng	98

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



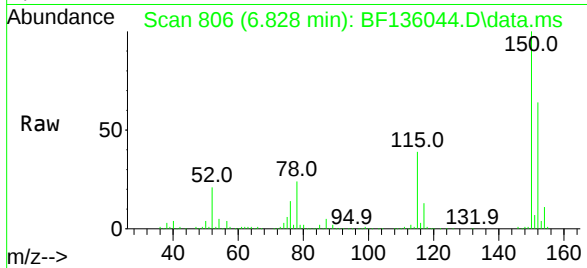
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



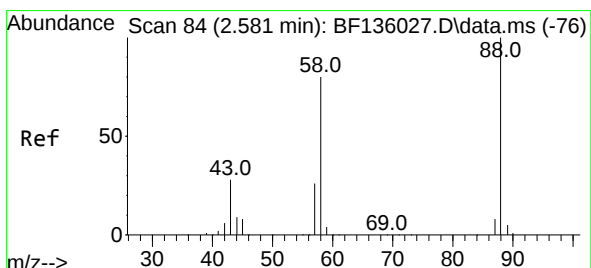
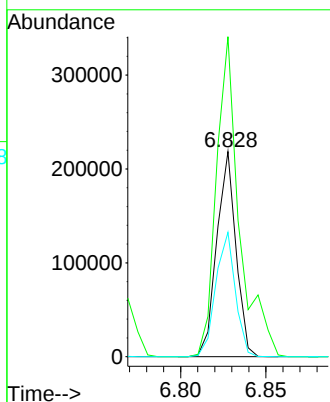
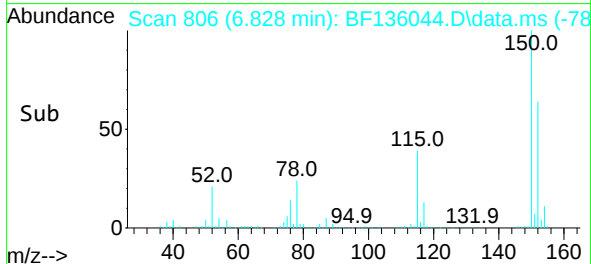
Tgt Ion:152 Resp: 171419
Ion Ratio Lower Upper
152 100
150 156.0 126.4 189.6
115 60.6 47.0 70.4

Manual Integrations

APPROVED

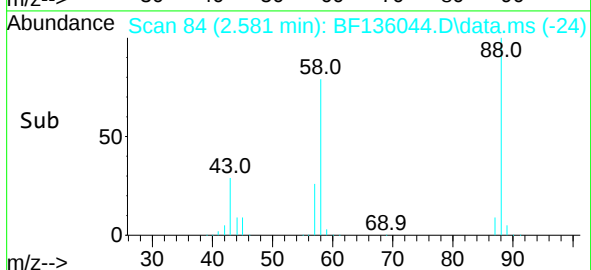
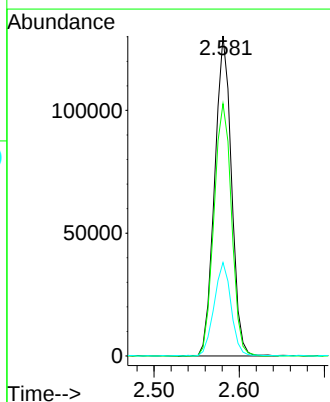
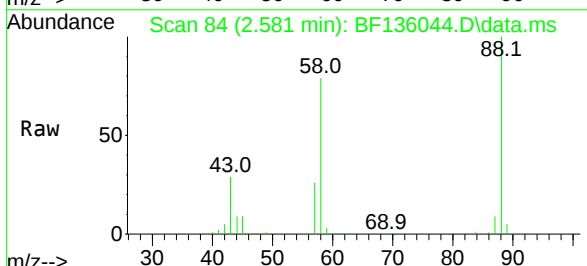
Reviewed By :Yogesh Patel 11/01/2023

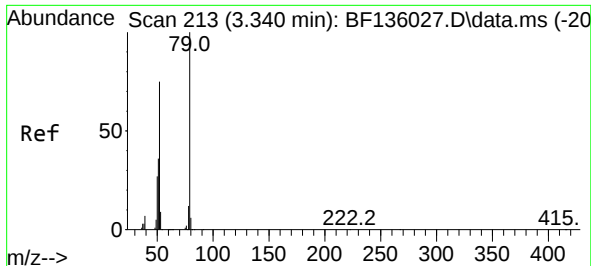
Supervised By :mohammad ahmed 11/01/2023



#2
1,4-Dioxane
Concen: 37.802 ng
RT: 2.581 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

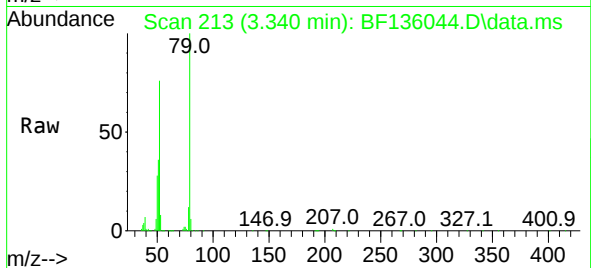
Tgt Ion: 88 Resp: 179564
Ion Ratio Lower Upper
88 100
58 82.1 64.3 96.5
43 29.6 22.3 33.5





#3
Pyridine
Concen: 38.920 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

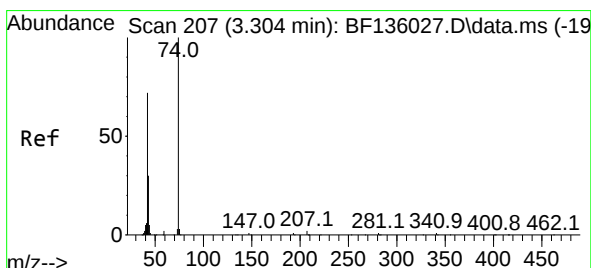
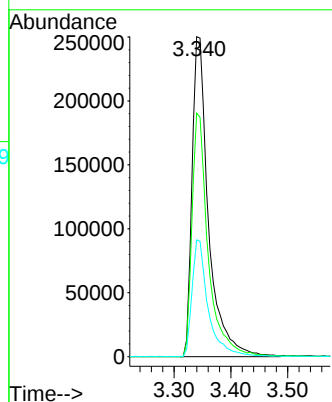
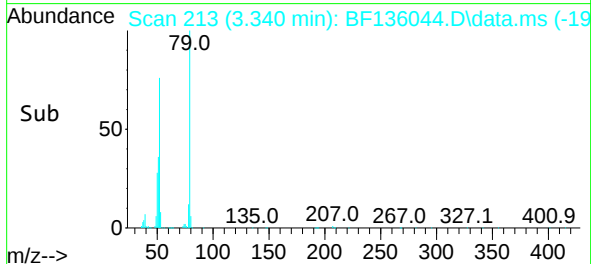
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



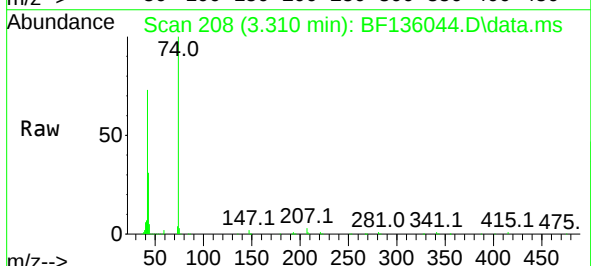
Tgt Ion: 79 Resp: 504623
Ion Ratio Lower Upper
79 100
52 76.1 60.3 90.5
51 36.5 29.3 43.9

Manual Integrations
APPROVED

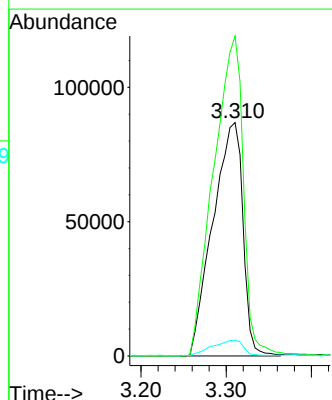
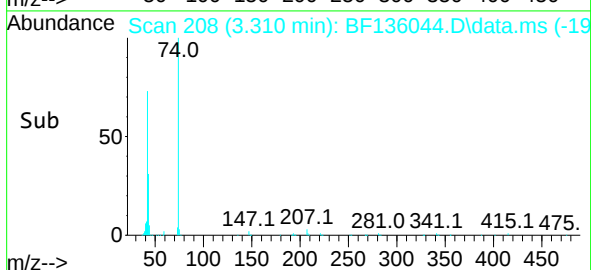
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

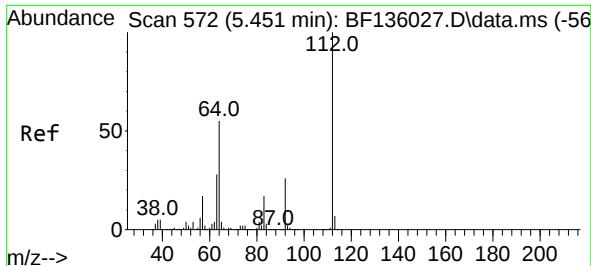


#4
n-Nitrosodimethylamine
Concen: 39.219 ng
RT: 3.310 min Scan# 208
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26



Tgt Ion: 42 Resp: 212606
Ion Ratio Lower Upper
42 100
74 137.1 111.8 167.6
44 6.8 6.2 9.4





#5
2-Fluorophenol
Concen: 77.948 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

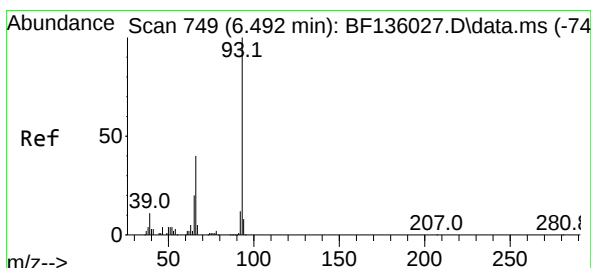
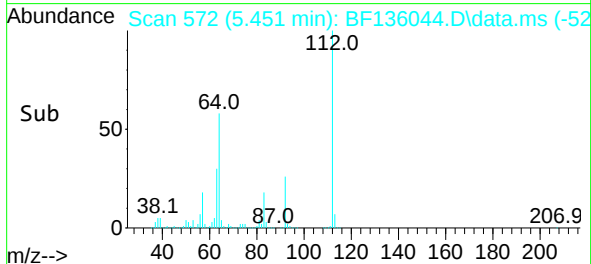
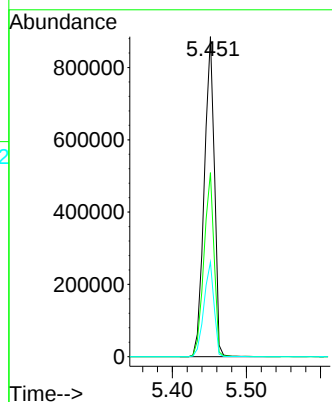
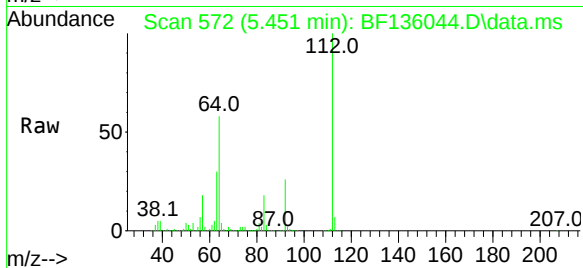
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 850310
Ion Ratio Lower Upper
112 100
64 57.5 43.9 65.9
63 29.6 22.4 33.6

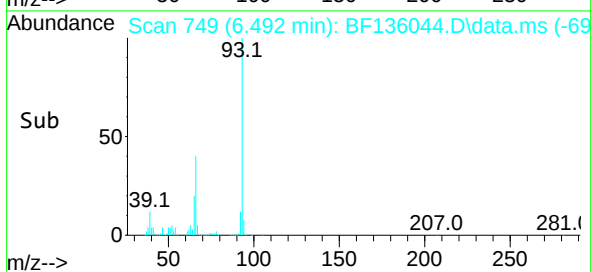
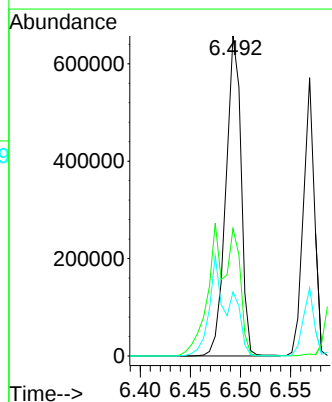
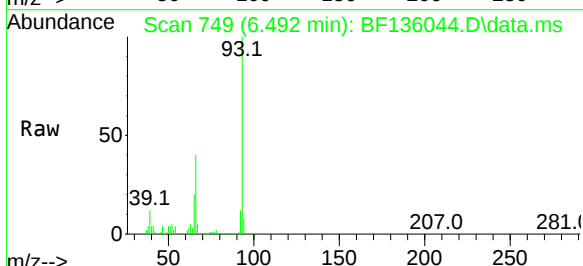
Manual Integrations
APPROVED

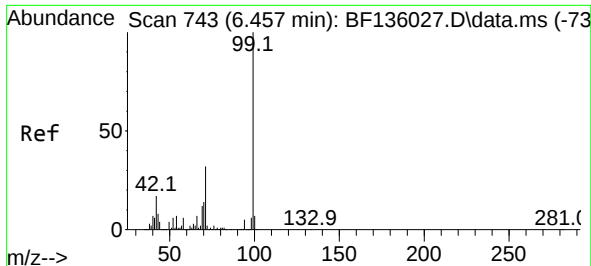
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#6
Aniline
Concen: 39.346 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

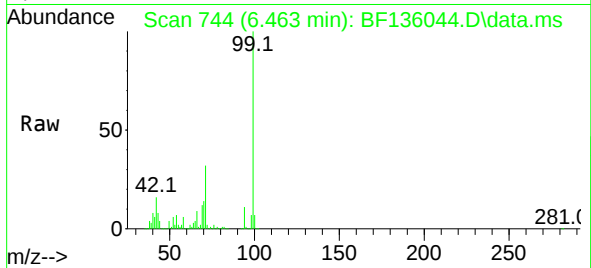
Tgt Ion: 93 Resp: 692365
Ion Ratio Lower Upper
93 100
66 39.8 32.4 48.6
65 20.0 16.2 24.2





#7
Phenol-d6
Concen: 77.780 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

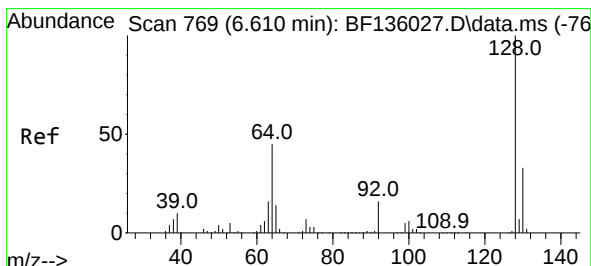
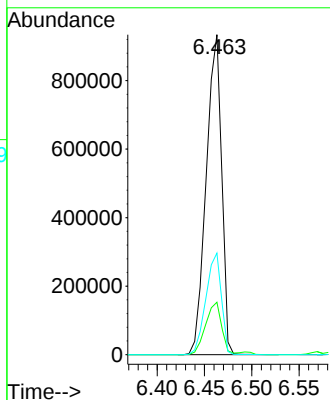
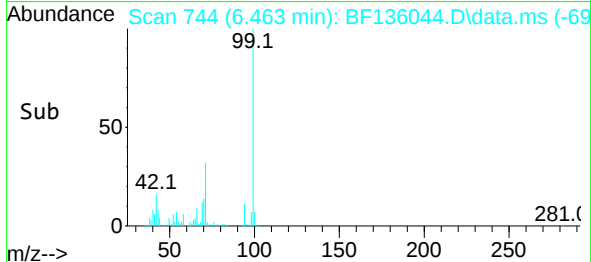
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 105714
Ion Ratio Lower Upper
99 100
42 16.4 13.7 20.5
71 31.7 25.9 38.9

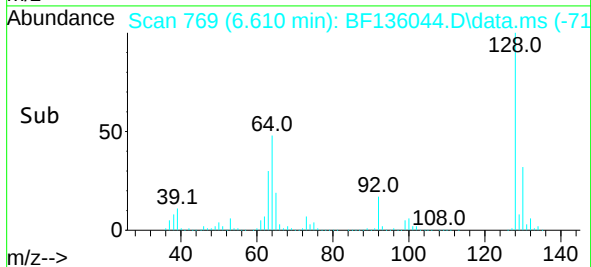
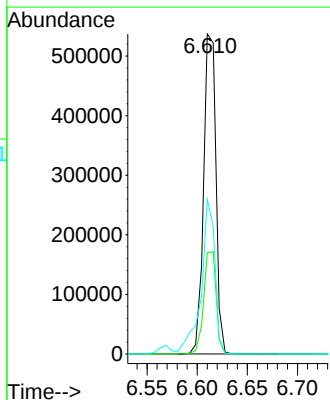
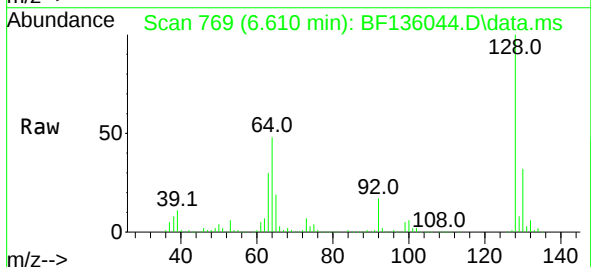
Manual Integrations
APPROVED

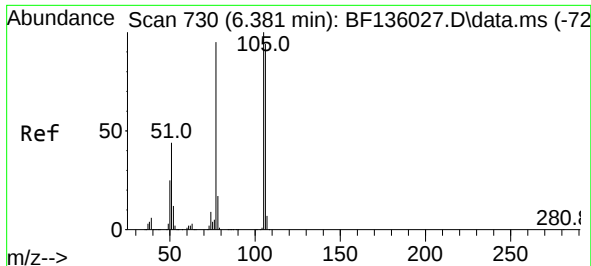
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#8
2-Chlorophenol
Concen: 39.534 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

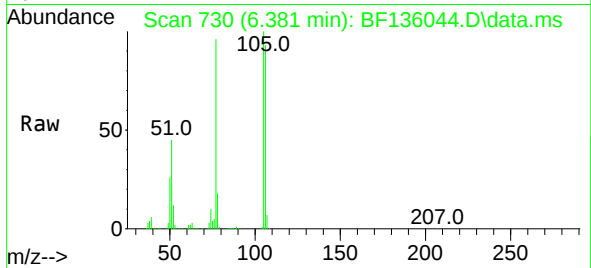
Tgt Ion:128 Resp: 461070
Ion Ratio Lower Upper
128 100
130 31.7 12.8 52.8
64 48.2 25.8 65.8





#9
Benzaldehyde
Concen: 39.212 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

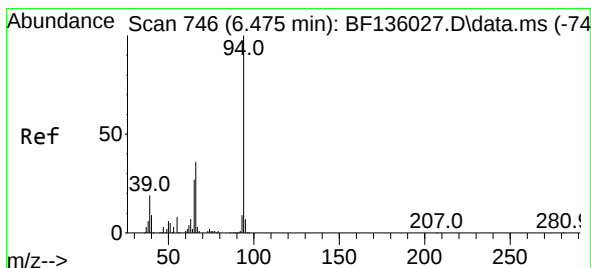
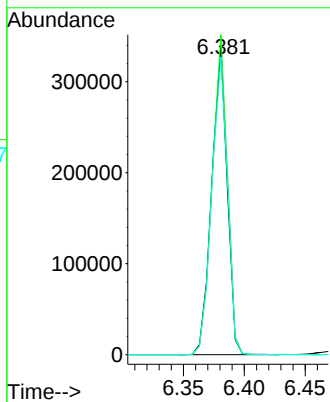
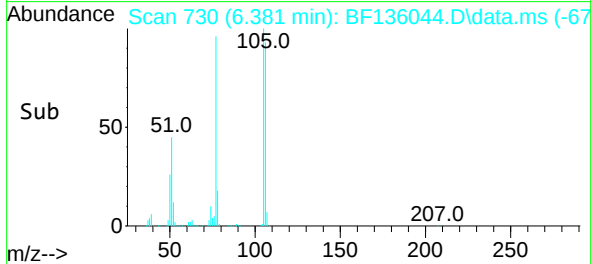
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



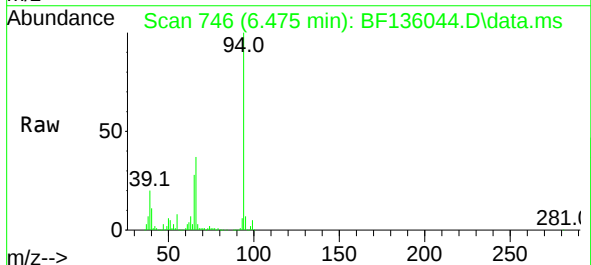
Tgt Ion: 77 Resp: 297175
Ion Ratio Lower Upper
77 100
105 104.2 85.7 125.7
106 97.0 79.8 119.8

Manual Integrations
APPROVED

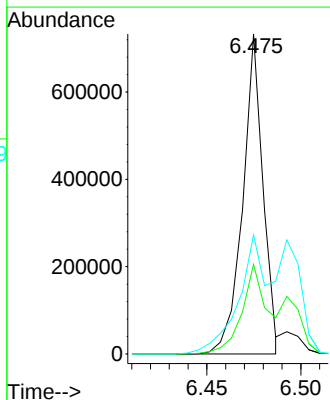
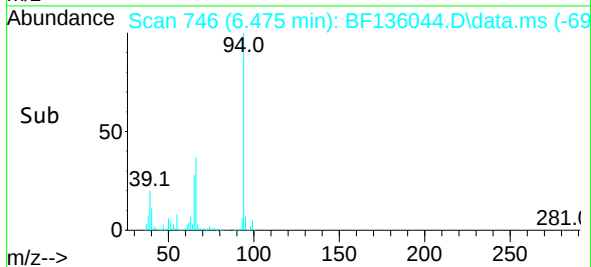
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

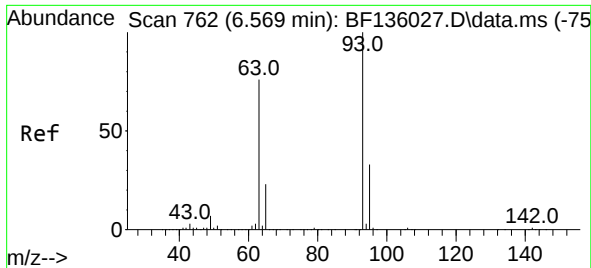


#10
Phenol
Concen: 39.201 ng m
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26



Tgt Ion: 94 Resp: 551085
Ion Ratio Lower Upper
94 100
65 28.0 7.5 47.5
66 37.2 17.1 57.1





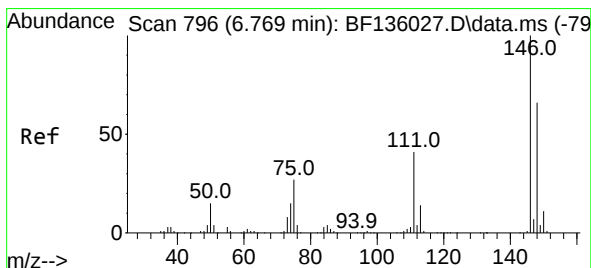
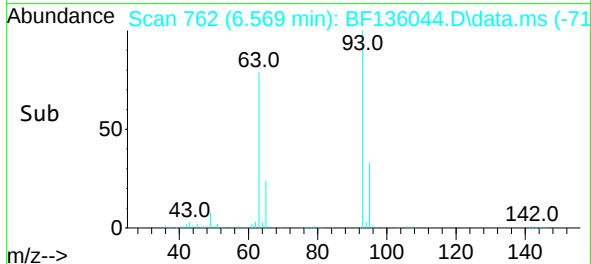
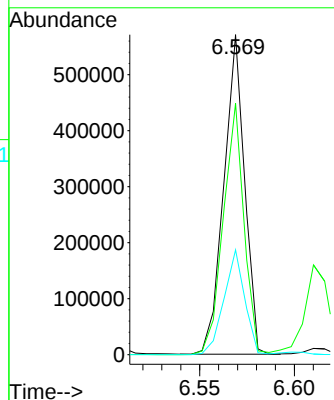
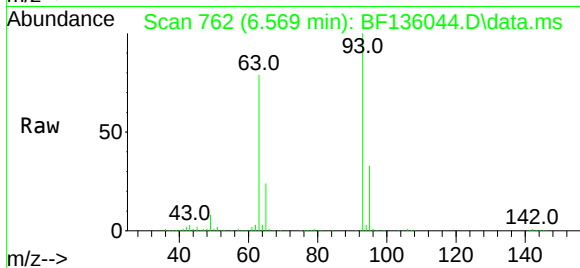
#11
bis(2-Chloroethyl)ether
Concen: 39.530 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 435038
Ion Ratio Lower Upper
93 100
63 78.6 55.8 95.8
95 32.8 12.9 52.9

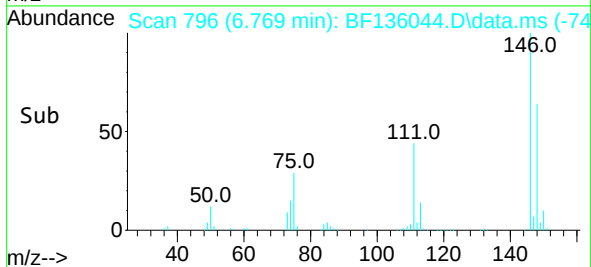
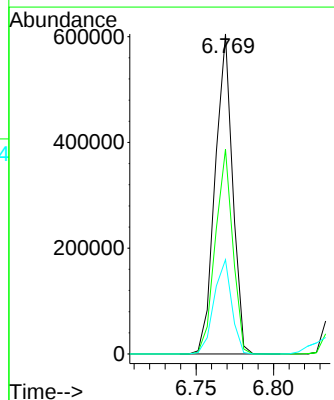
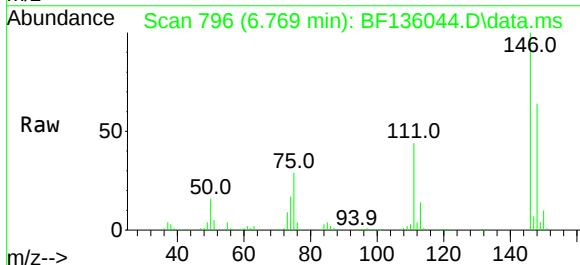
Manual Integrations
APPROVED

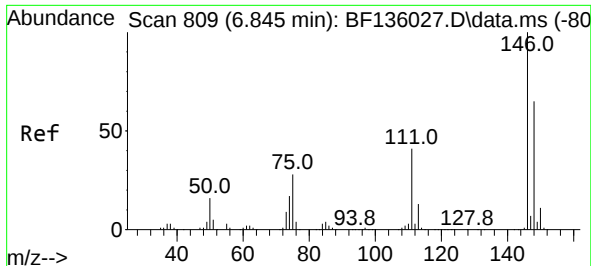
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#12
1,3-Dichlorobenzene
Concen: 38.986 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:146 Resp: 473224
Ion Ratio Lower Upper
146 100
148 63.9 52.6 78.8
75 29.4 21.6 32.4





#13

1,4-Dichlorobenzene

Concen: 39.356 ng

RT: 6.845 min Scan# 809

Delta R.T. 0.000 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

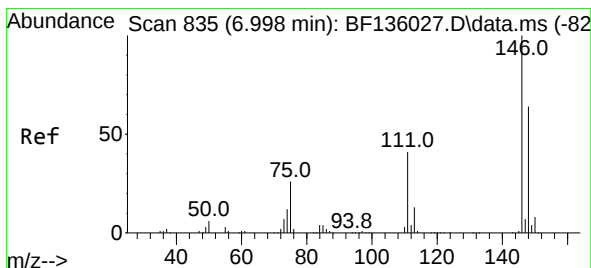
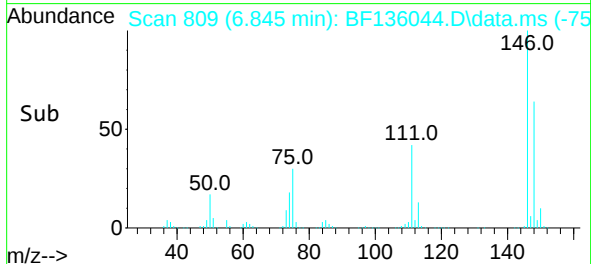
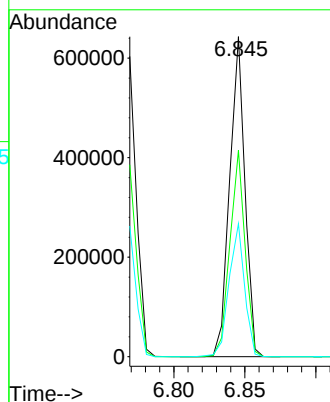
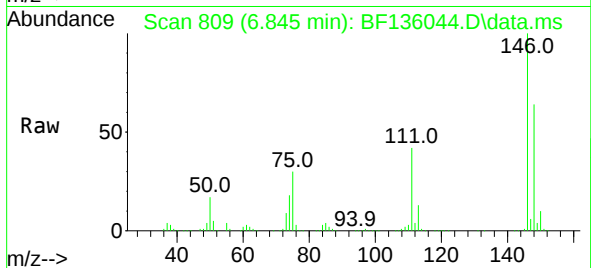
ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 47875
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.1 78.1
 111 41.6 32.6 48.8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023



#14

1,2-Dichlorobenzene

Concen: 38.971 ng

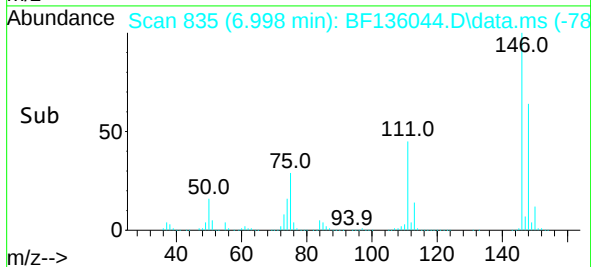
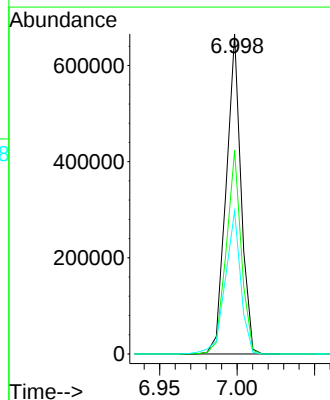
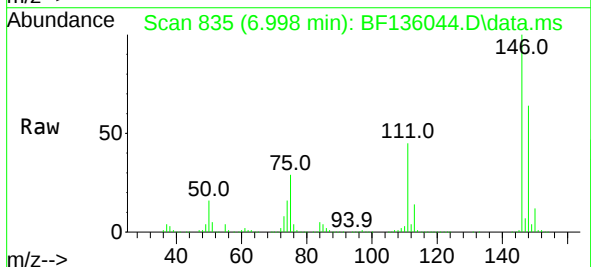
RT: 6.998 min Scan# 835

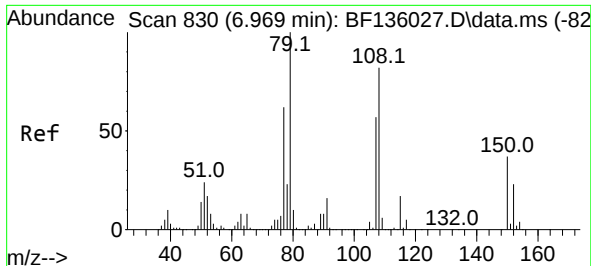
Delta R.T. 0.000 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Tgt Ion:146 Resp: 443277
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.4 77.2
 111 44.7 33.0 49.4





#15
Benzyl Alcohol
Concen: 40.560 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

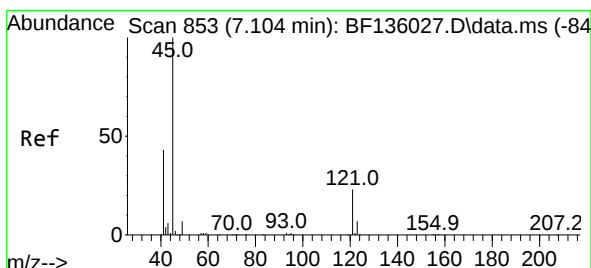
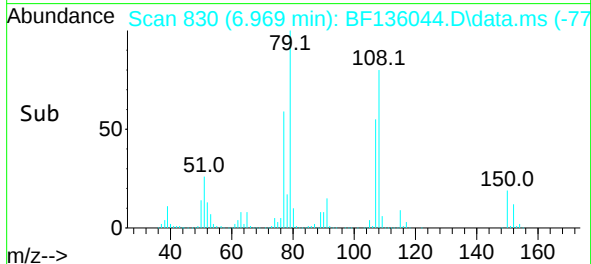
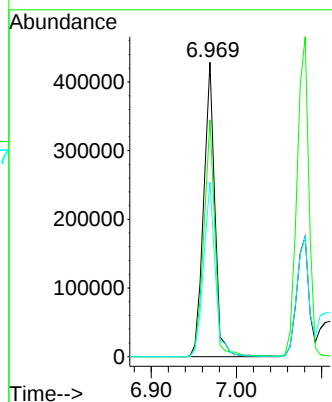
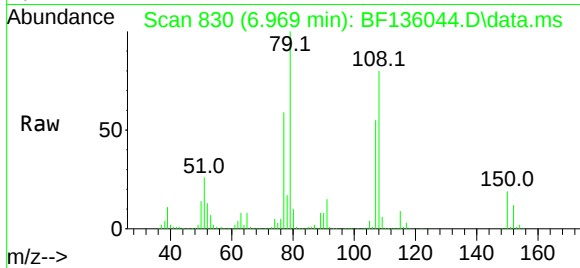
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 39088
Ion Ratio Lower Upper
79 100
108 80.5 65.9 98.9
77 59.3 49.4 74.2

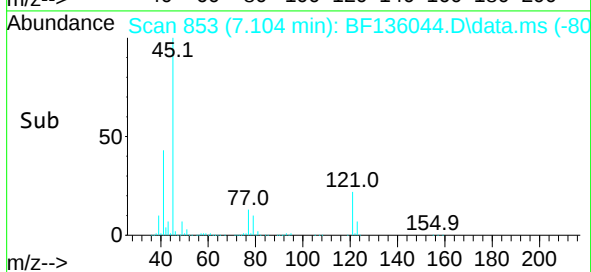
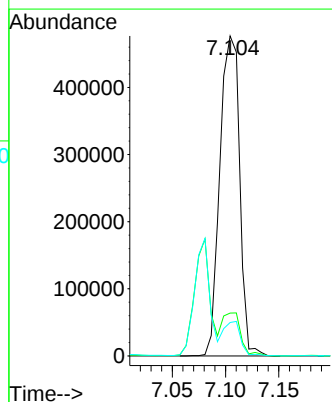
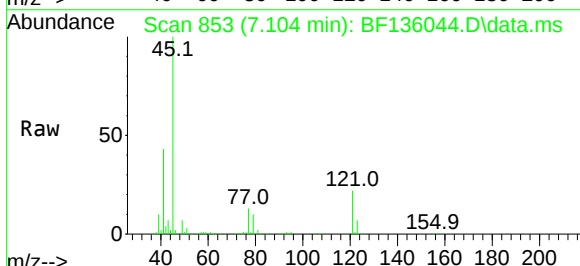
Manual Integrations
APPROVED

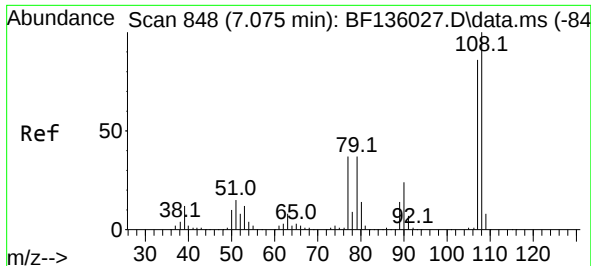
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.487 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion: 45 Resp: 613299
Ion Ratio Lower Upper
45 100
77 13.4 0.0 34.6
79 10.5 0.0 30.6





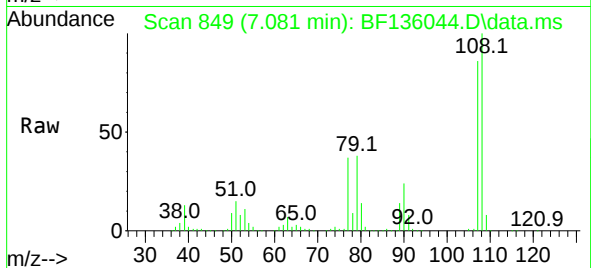
#17
2-Methylphenol
Concen: 39.429 ng
RT: 7.081 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

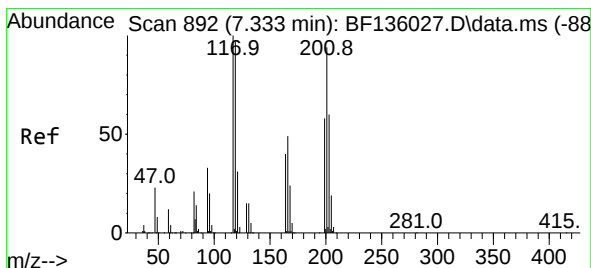
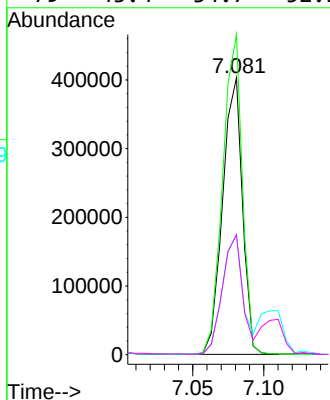
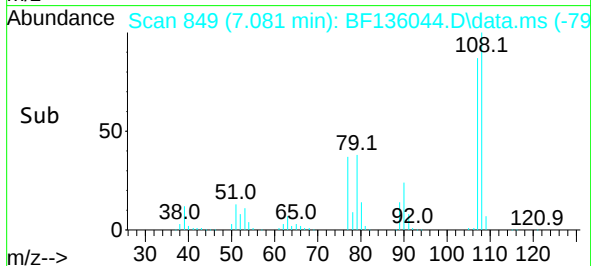


Tgt Ion:107 Resp: 390100
Ion Ratio Lower Upper
107 100
108 115.6 93.4 140.2
77 43.2 34.4 51.6
79 43.4 34.7 52.1

Manual Integrations

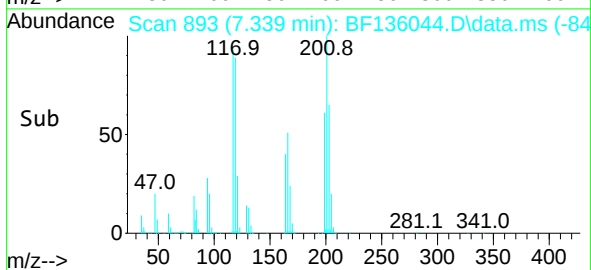
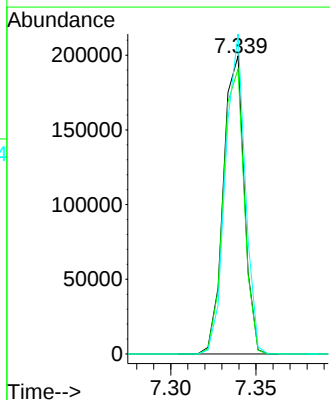
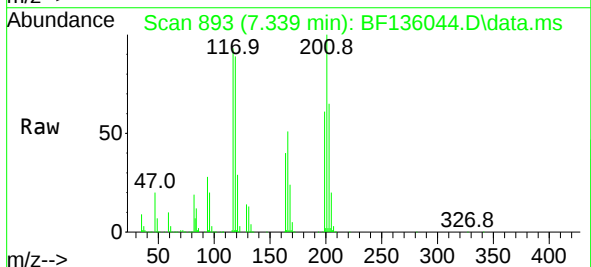
APPROVED

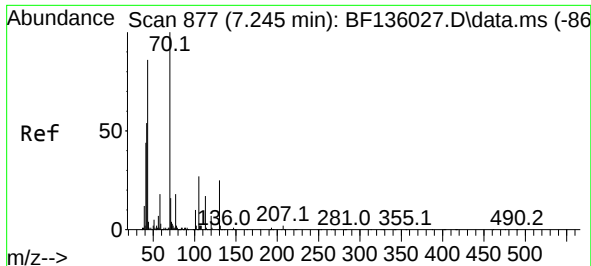
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#18
Hexachloroethane
Concen: 39.665 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:117 Resp: 169590
Ion Ratio Lower Upper
117 100
119 95.6 77.7 116.5
201 107.4 75.0 112.6





#19

n-Nitroso-di-n-propylamine

Concen: 39.232 ng

RT: 7.245 min Scan# 877

Delta R.T. 0.000 min

Lab File: BF136044.D

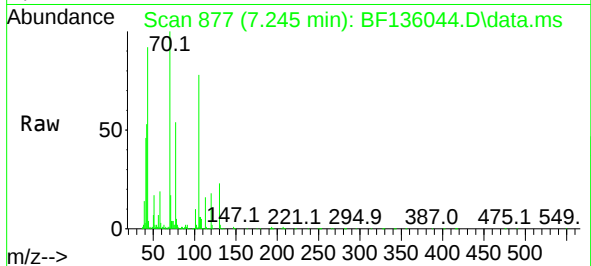
Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 304670

Ion Ratio Lower Upper

70 100

42 53.2 43.0 64.4

101 10.4 8.0 12.0

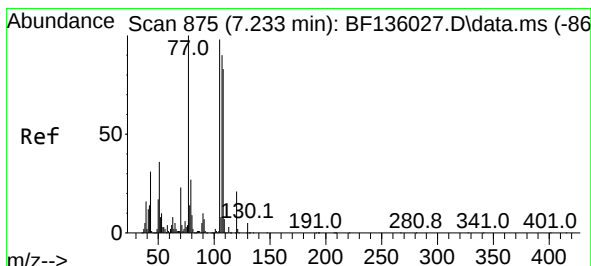
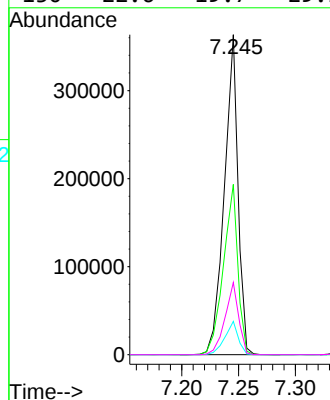
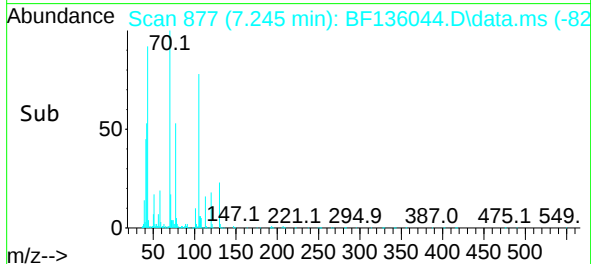
130 22.6 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



#20

3+4-Methylphenols

Concen: 38.917 ng

RT: 7.234 min Scan# 875

Delta R.T. 0.000 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Tgt Ion:107 Resp: 469510

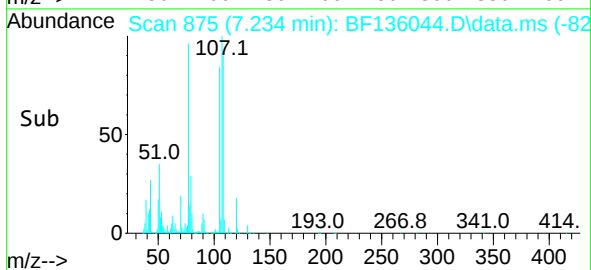
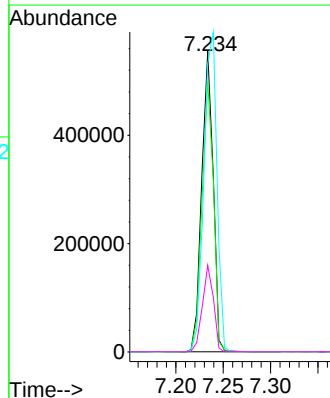
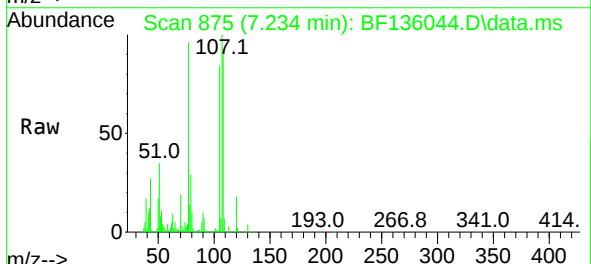
Ion Ratio Lower Upper

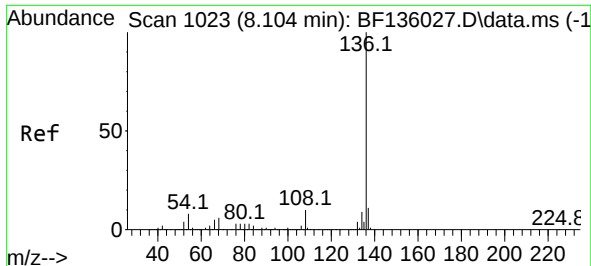
107 100

108 90.1 72.3 112.3

77 96.0 91.4 131.4

79 28.8 9.7 49.7





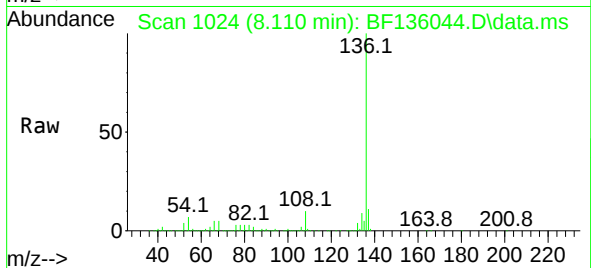
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



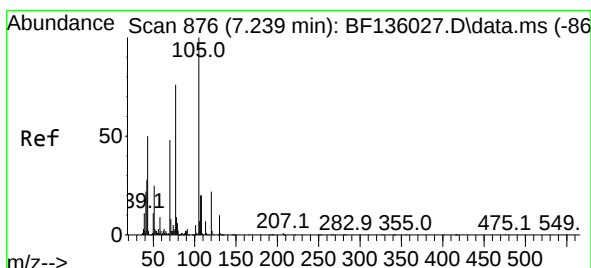
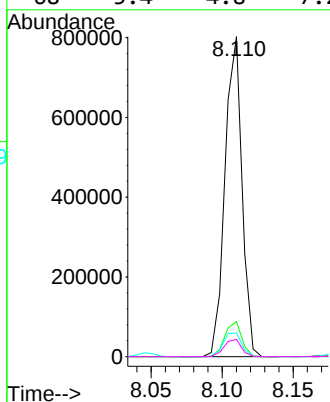
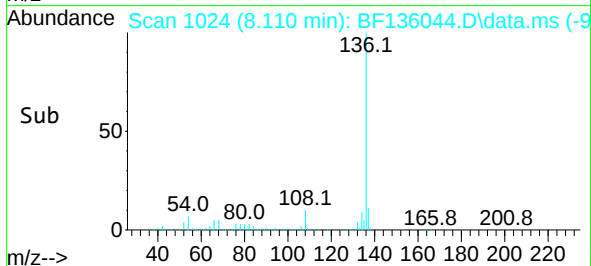
Tgt Ion:136 Resp: 66835
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.4 6.6 9.8
68 5.4 4.8 7.2

Manual Integrations

APPROVED

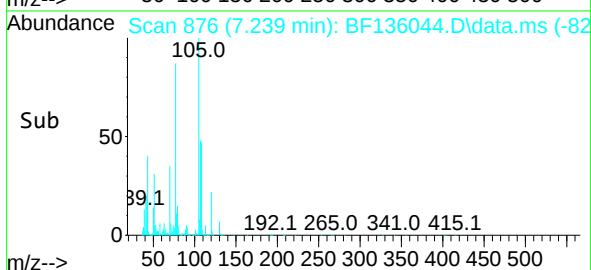
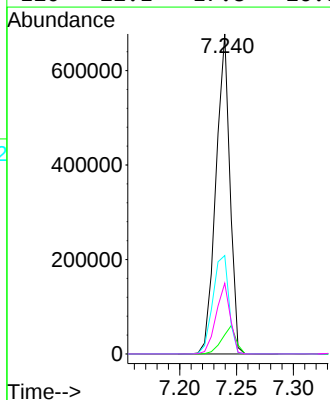
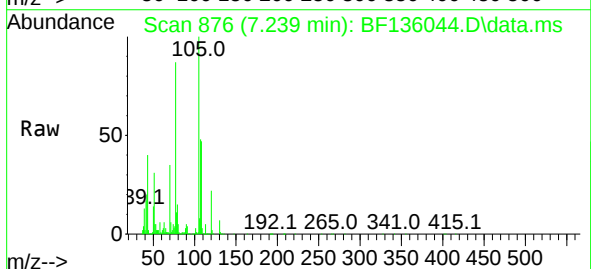
Reviewed By :Yogesh Patel 11/01/2023

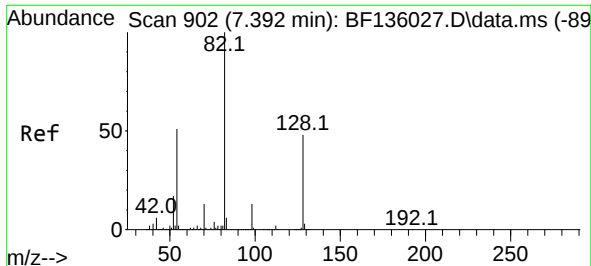
Supervised By :mohammad ahmed 11/01/2023



#22
Acetophenone
Concen: 39.077 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:105 Resp: 579136
Ion Ratio Lower Upper
105 100
71 6.0 6.5 9.7#
51 30.7 20.3 30.5#
120 22.1 17.8 26.8





#23

Nitrobenzene-d5

Concen: 83.204 ng

RT: 7.392 min Scan# 902

Delta R.T. 0.000 min

Lab File: BF136044.D

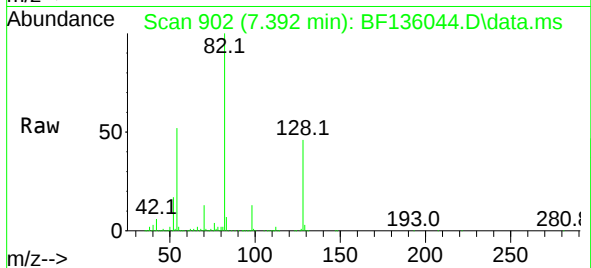
Acq: 31 Oct 2023 11:26

Instrument :

BNF

ClientSampleId :

SSTDCCC040



Tgt Ion: 82 Resp: 922480

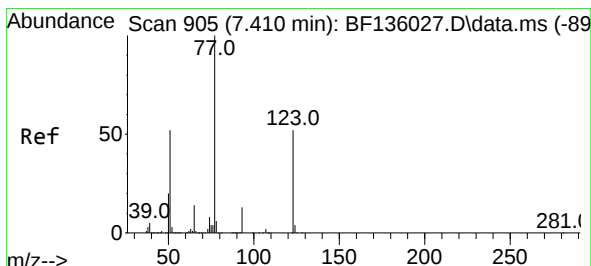
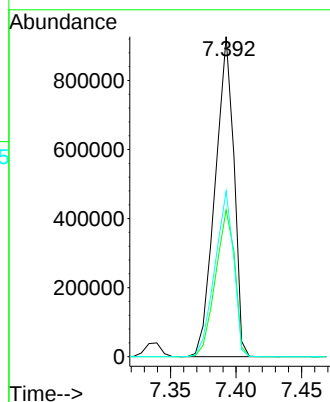
Ion	Ratio	Lower	Upper
82	100		
128	45.9	38.6	57.8
54	51.7	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



#24

Nitrobenzene

Concen: 41.203 ng

RT: 7.410 min Scan# 905

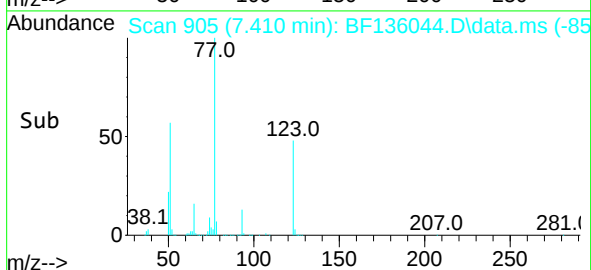
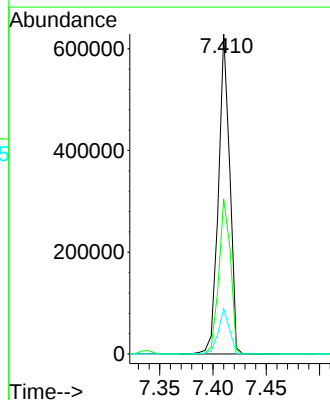
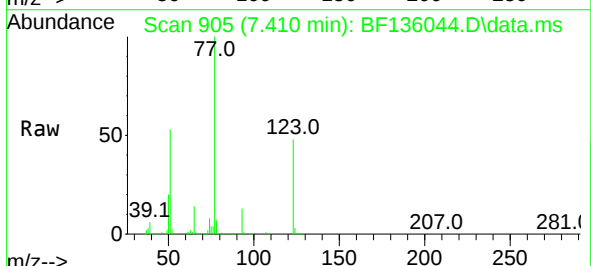
Delta R.T. 0.000 min

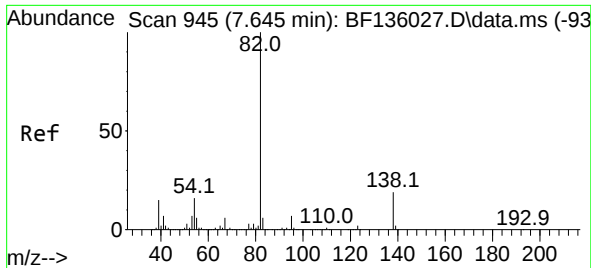
Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Tgt Ion: 77 Resp: 462083

Ion	Ratio	Lower	Upper
77	100		
123	48.4	42.3	63.5
65	14.1	11.0	16.6





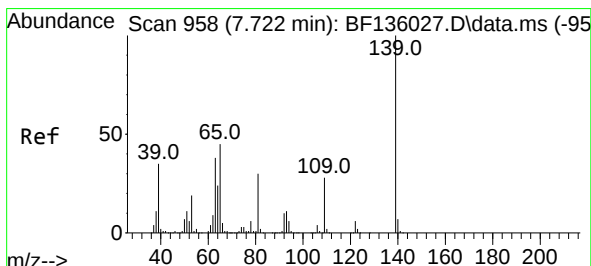
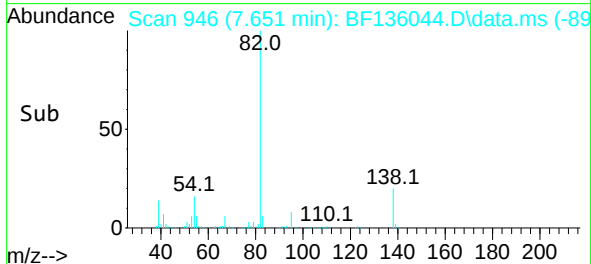
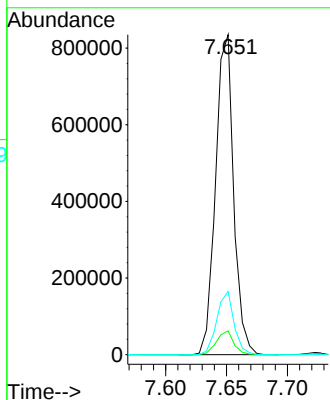
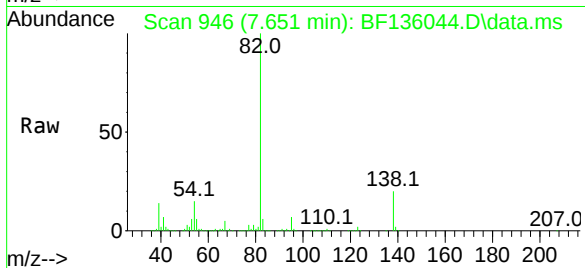
#25
Isophorone
Concen: 41.112 ng
RT: 7.651 min Scan# 945
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 86052
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 19.8 15.3 22.9

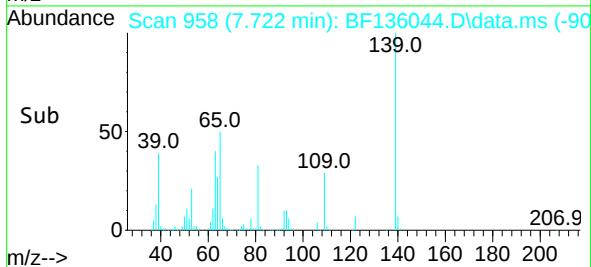
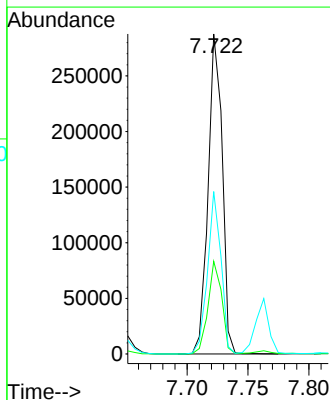
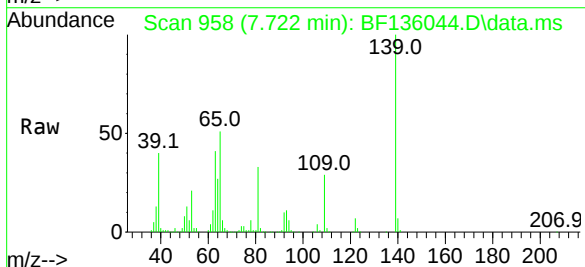
Manual Integrations
APPROVED

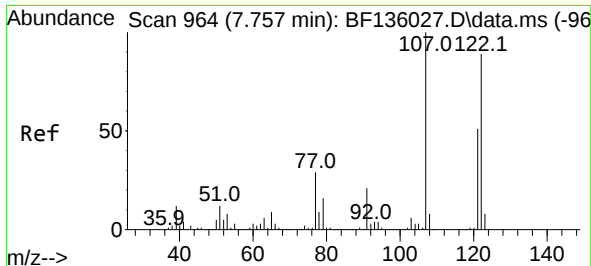
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#26
2-Nitrophenol
Concen: 45.099 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:139 Resp: 230758
Ion Ratio Lower Upper
139 100
109 29.0 22.6 34.0
65 50.8 36.3 54.5





#27

2,4-Dimethylphenol

Concen: 40.928 ng

RT: 7.763 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

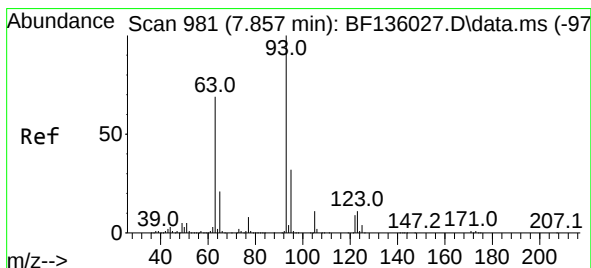
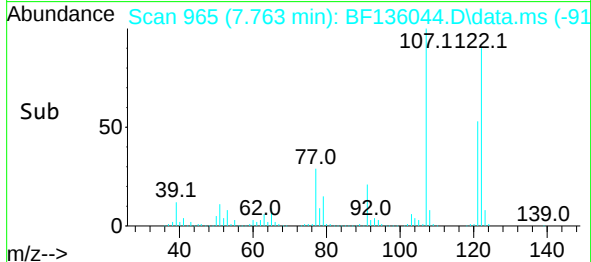
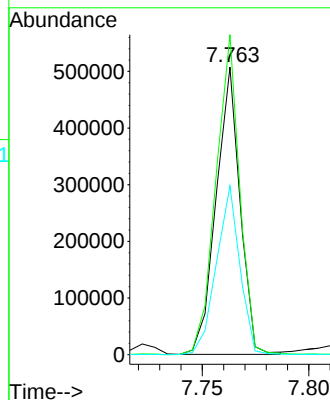
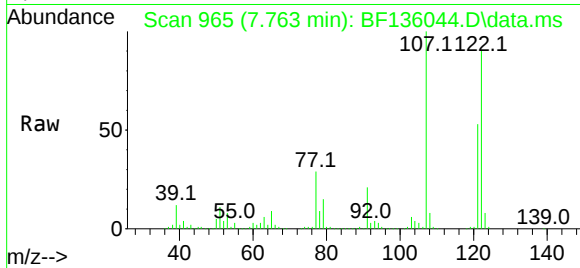
Tgt Ion:122 Resp: 395724
 Ion Ratio Lower Upper
 122 100
 107 111.3 89.6 134.4
 121 58.8 46.0 69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



#28

bis(2-Chloroethoxy)methane

Concen: 40.833 ng

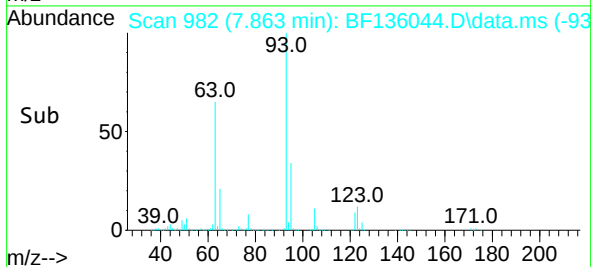
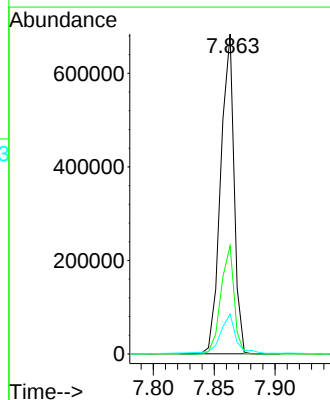
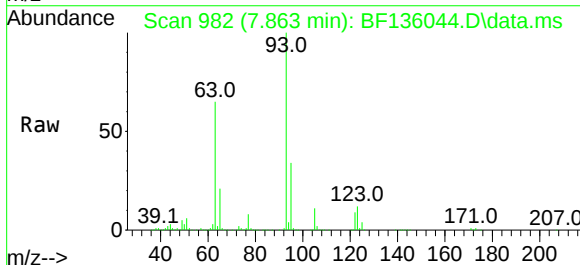
RT: 7.863 min Scan# 982

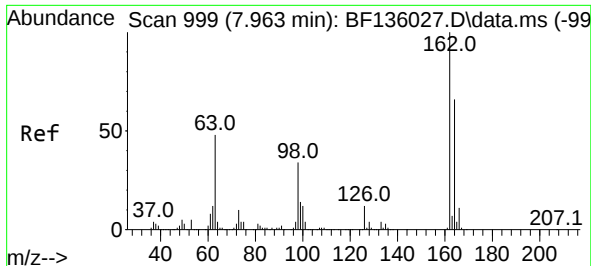
Delta R.T. 0.006 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Tgt Ion: 93 Resp: 523664
 Ion Ratio Lower Upper
 93 100
 95 33.8 25.7 38.5
 123 12.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 41.589 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.000 min

Lab File: BF136044.D

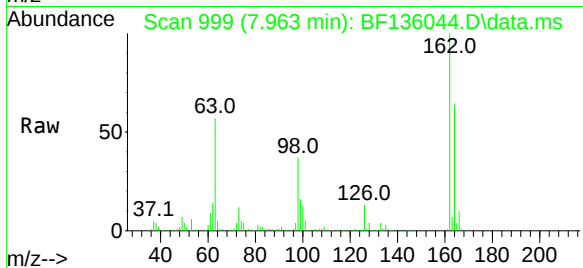
Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



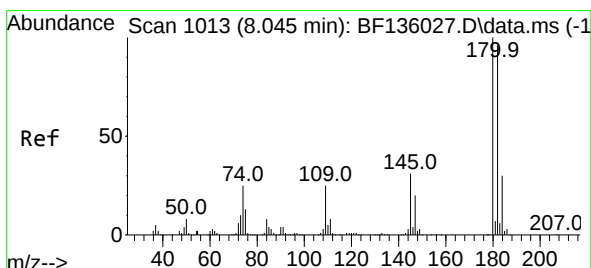
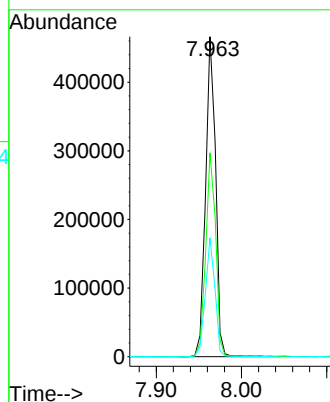
Tgt Ion:	162	Resp:	37909
Ion Ratio	Lower	Upper	
162	100		
164	63.7	45.5	85.5
98	37.1	14.4	54.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



#30

1,2,4-Trichlorobenzene

Concen: 40.550 ng

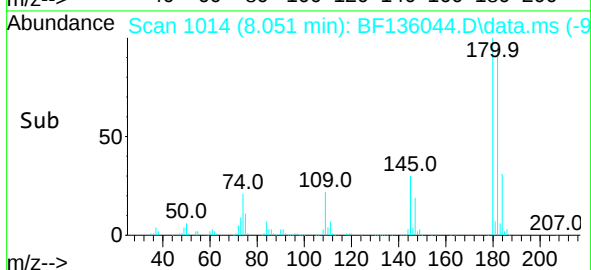
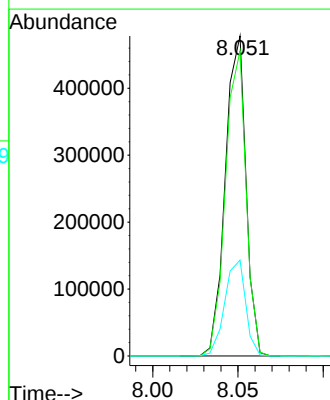
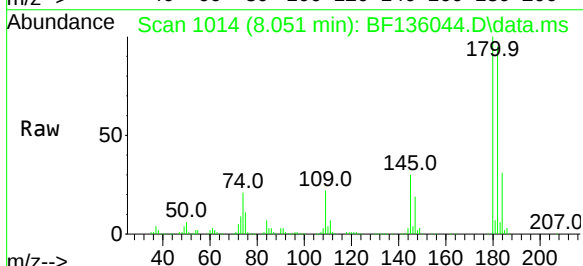
RT: 8.051 min Scan# 1014

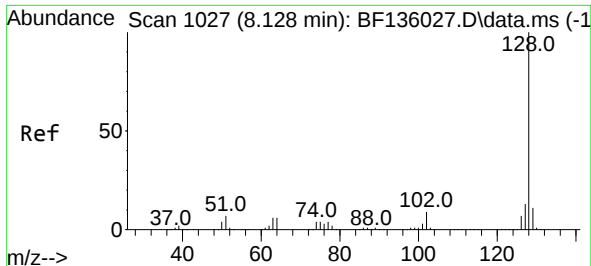
Delta R.T. 0.006 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Tgt Ion:	180	Resp:	403213
Ion Ratio	Lower	Upper	
180	100		
182	95.3	76.9	115.3
145	29.9	24.7	37.1





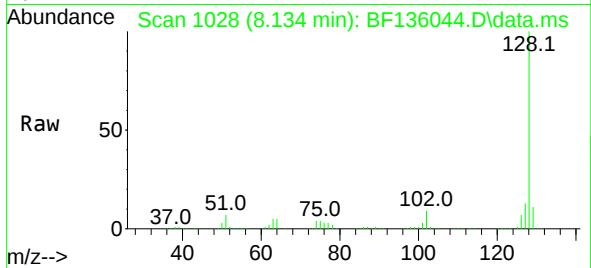
#31
Naphthalene
Concen: 40.299 ng
RT: 8.134 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

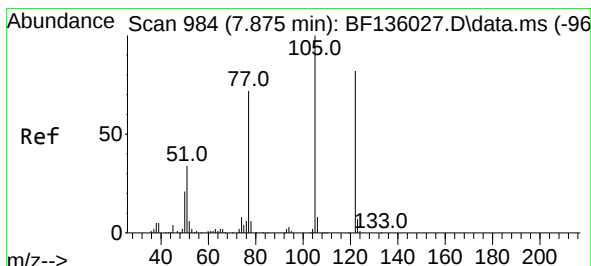
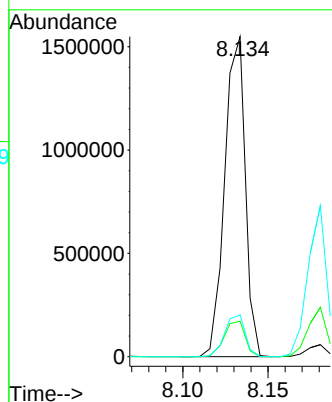
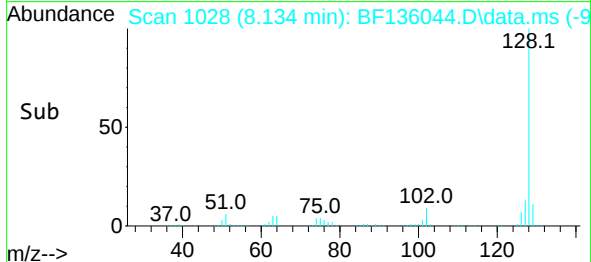


Tgt Ion:128 Resp: 129881
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.5 15.7

Manual Integrations

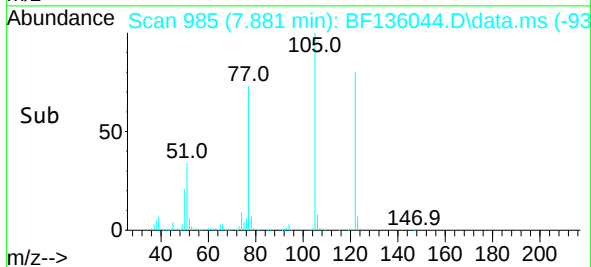
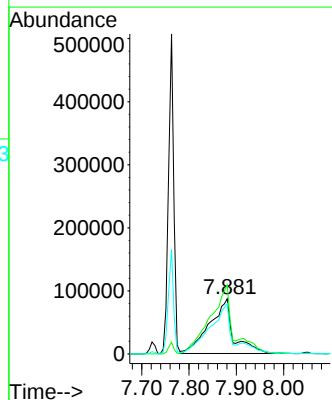
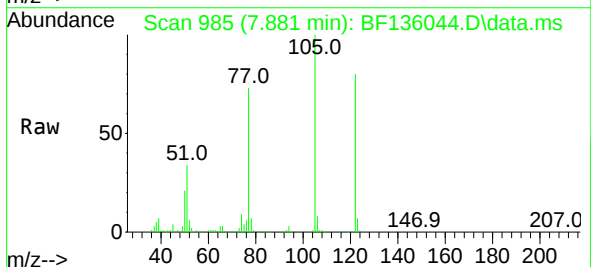
APPROVED

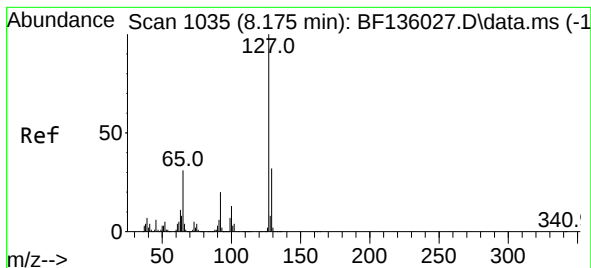
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#32
Benzoic acid
Concen: 40.677 ng m
RT: 7.881 min Scan# 985
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:122 Resp: 308303
Ion Ratio Lower Upper
122 100
105 124.9 99.5 139.5
77 91.5 66.8 106.8





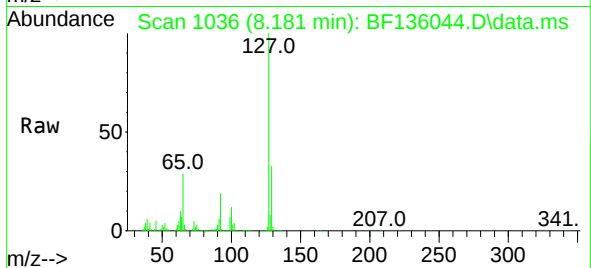
#33
4-Chloroaniline
Concen: 40.443 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

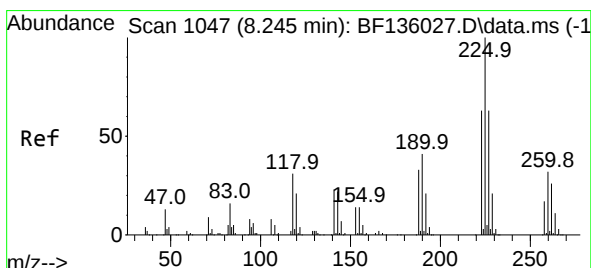
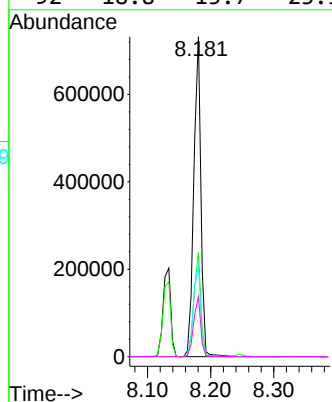
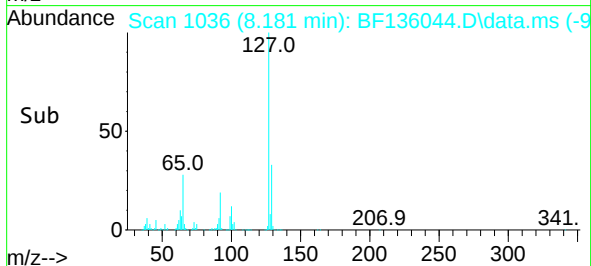


Tgt Ion:127 Resp: 57081
Ion Ratio Lower Upper
127 100
129 32.7 25.9 38.9
65 28.5 24.6 37.0
92 18.8 15.7 23.5

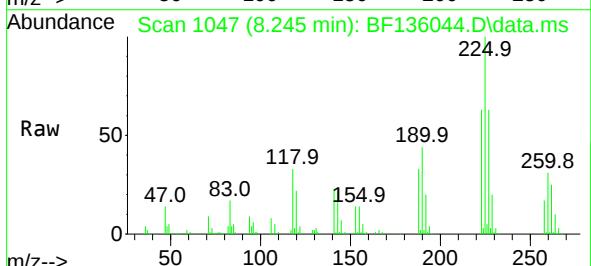
Manual Integrations

APPROVED

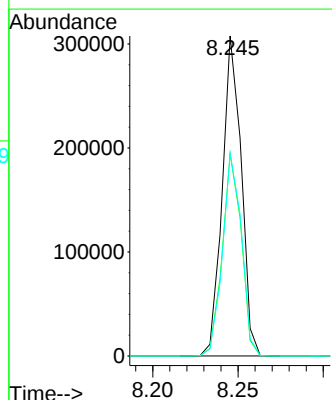
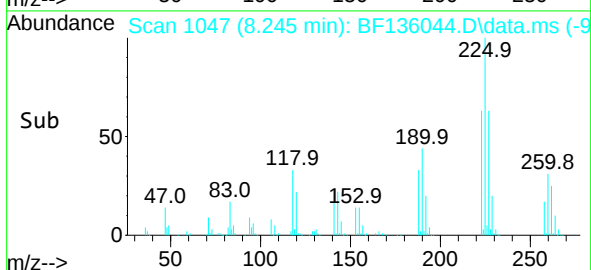
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

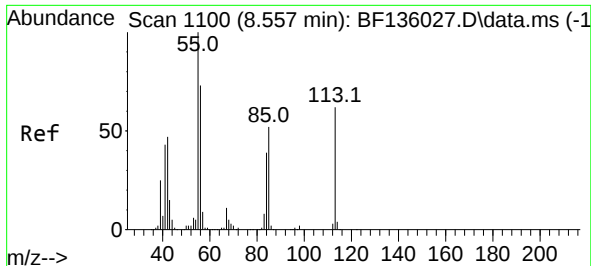


#34
Hexachlorobutadiene
Concen: 41.649 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26



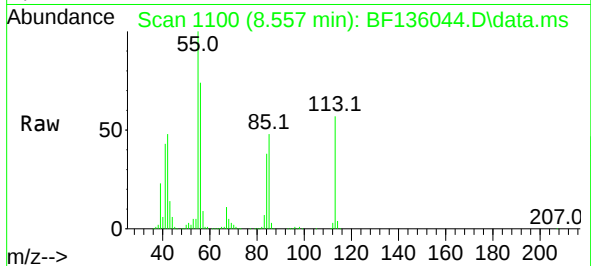
Tgt Ion:225 Resp: 237506
Ion Ratio Lower Upper
225 100
223 63.2 50.3 75.5
227 63.3 50.6 75.8





#35
Caprolactam
Concen: 41.900 ng
RT: 8.557 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

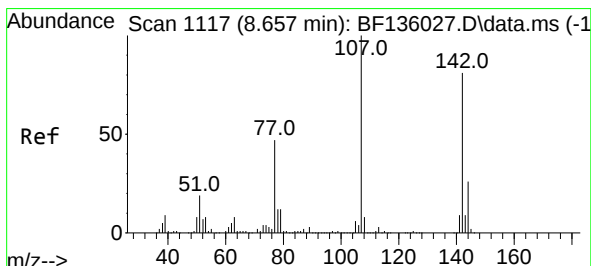
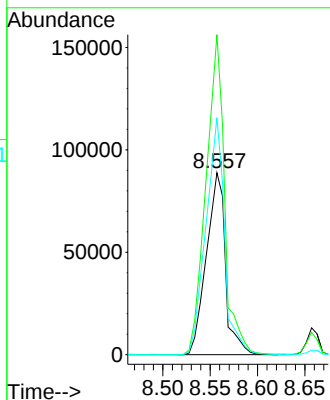
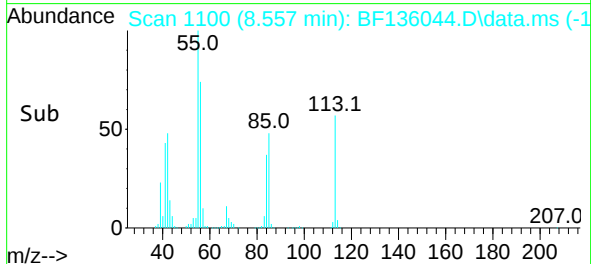
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



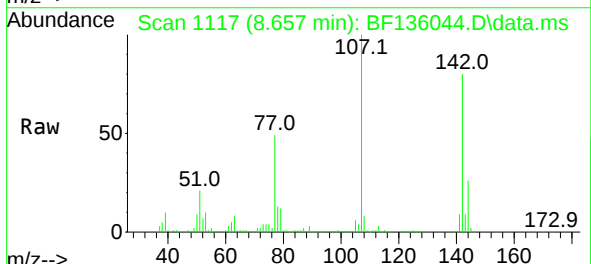
Tgt Ion:113 Resp: 124188
Ion Ratio Lower Upper
113 100
55 175.8 142.2 182.2
56 130.2 97.7 137.7

Manual Integrations
APPROVED

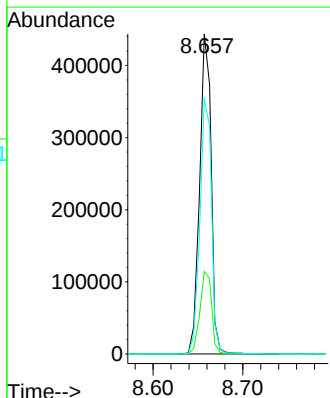
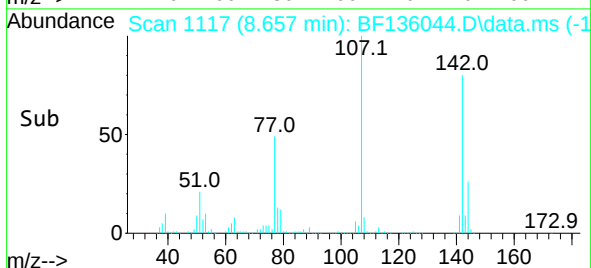
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

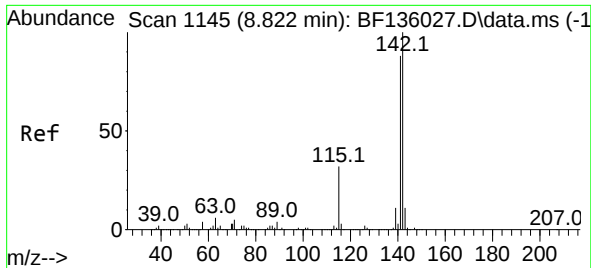


#36
4-Chloro-3-methylphenol
Concen: 41.371 ng
RT: 8.657 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26



Tgt Ion:107 Resp: 395898
Ion Ratio Lower Upper
107 100
144 25.8 20.6 31.0
142 79.8 64.6 97.0





#37
2-Methylnaphthalene
Concen: 40.971 ng
RT: 8.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

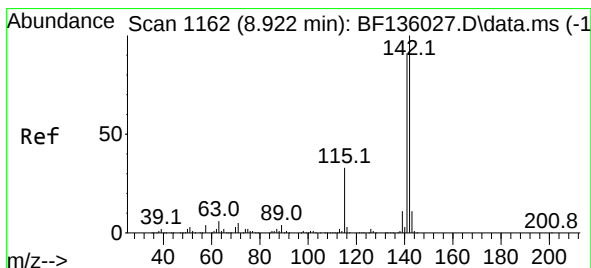
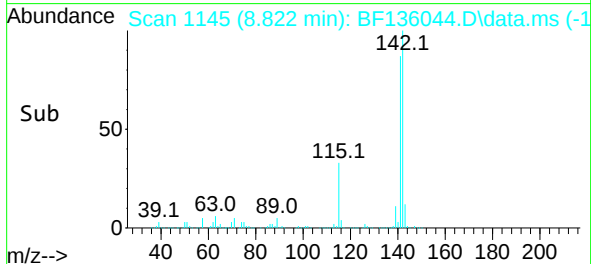
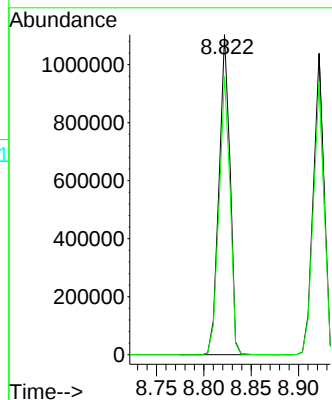
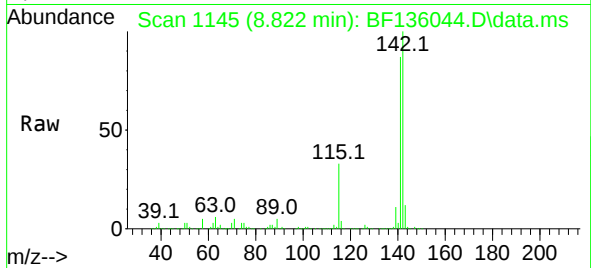
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 88538
Ion Ratio Lower Upper
142 100
141 86.9 70.4 105.6

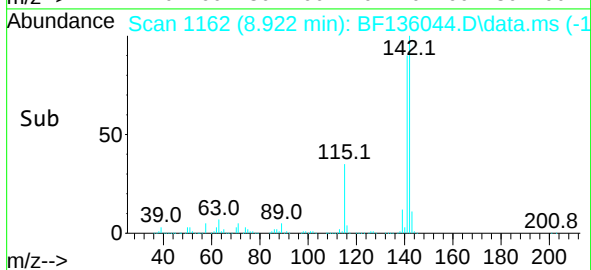
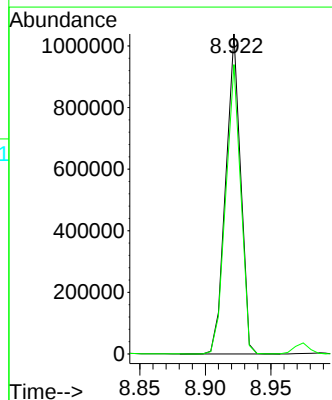
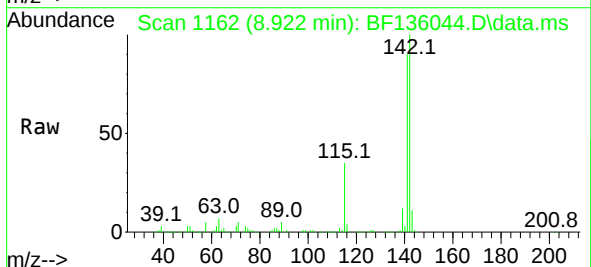
Manual Integrations
APPROVED

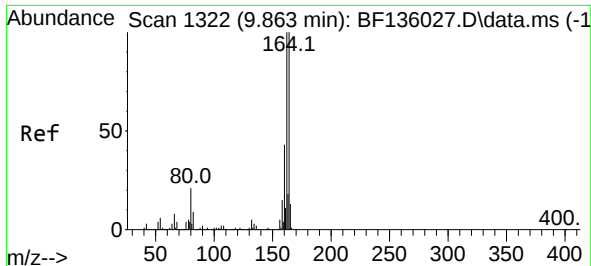
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#38
1-Methylnaphthalene
Concen: 40.788 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:142 Resp: 820286
Ion Ratio Lower Upper
142 100
141 90.5 72.6 109.0





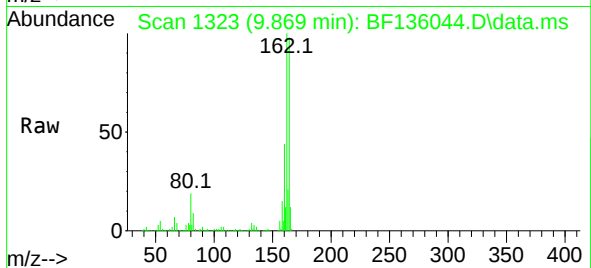
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



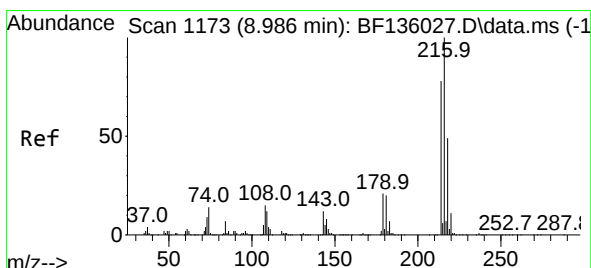
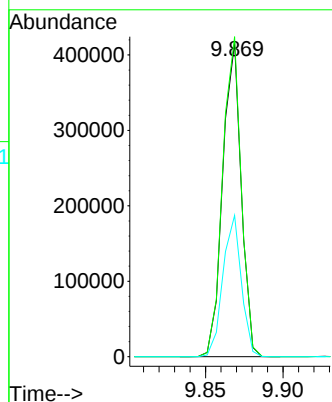
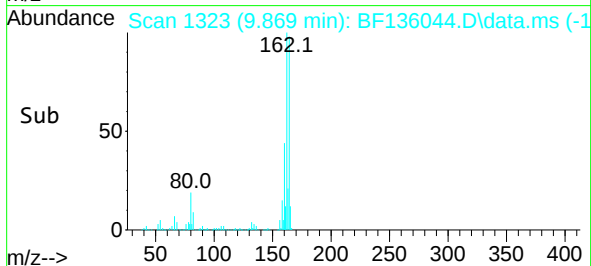
Tgt Ion:164 Resp: 345378
Ion Ratio Lower Upper
164 100
162 102.0 80.1 120.1
160 45.0 34.8 52.2

Manual Integrations

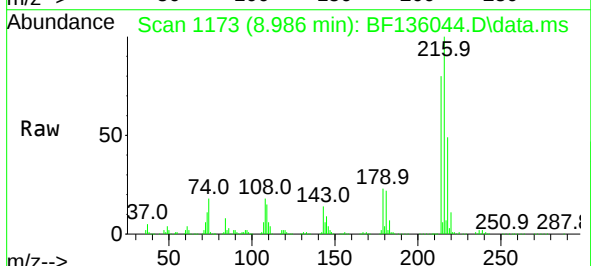
APPROVED

Reviewed By :Yogesh Patel 11/01/2023

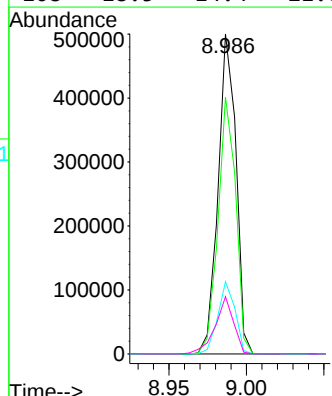
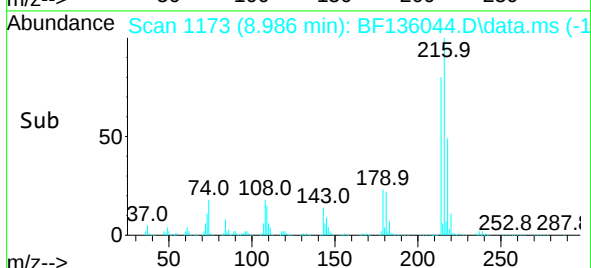
Supervised By :mohammad ahmed 11/01/2023

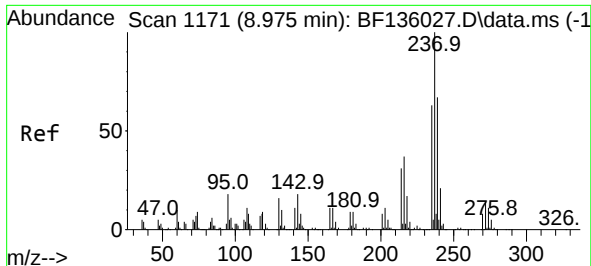


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.712 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26



Tgt Ion:216 Resp: 401013
Ion Ratio Lower Upper
216 100
214 79.4 63.8 95.6
179 21.8 17.5 26.3
108 18.5 14.4 21.6





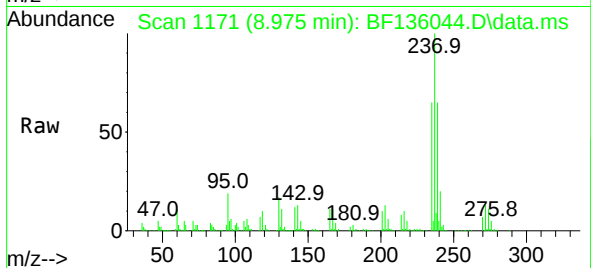
#41
Hexachlorocyclopentadiene
Concen: 42.759 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

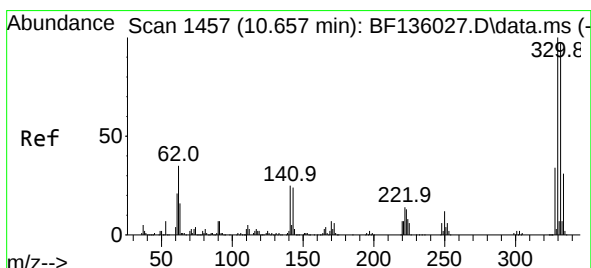
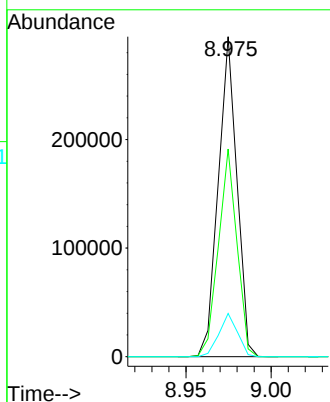
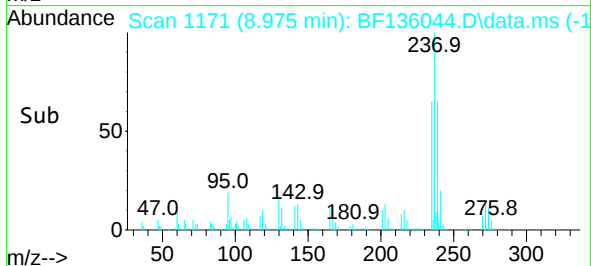
SSTDCCC040



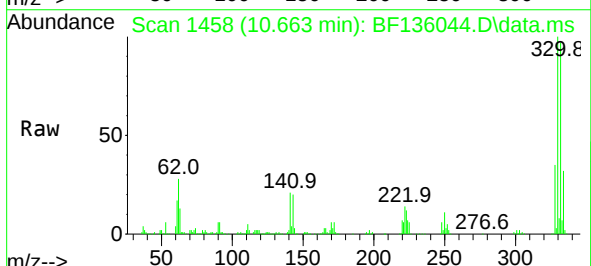
Tgt Ion:237 Resp: 225000
Ion Ratio Lower Upper
237 100
235 64.9 43.3 83.3
272 13.5 0.0 34.2

Manual Integrations
APPROVED

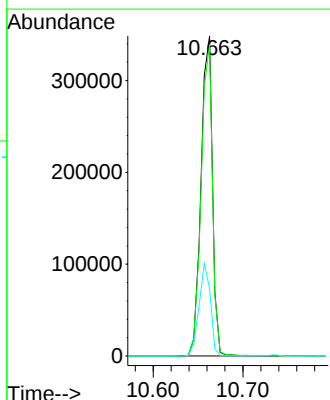
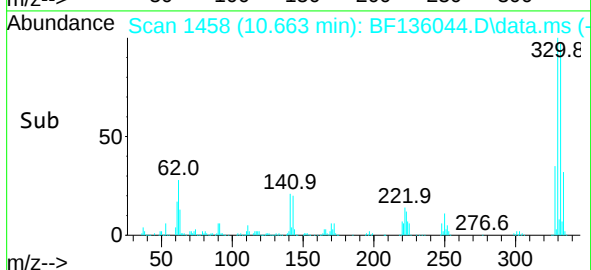
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

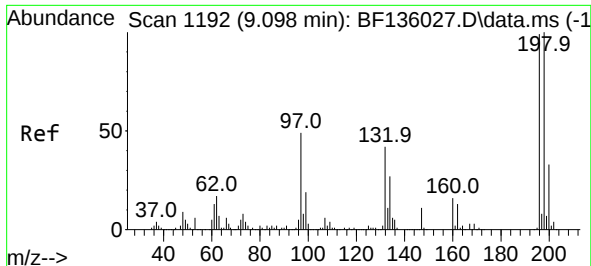


#42
2,4,6-Tribromophenol
Concen: 83.514 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26



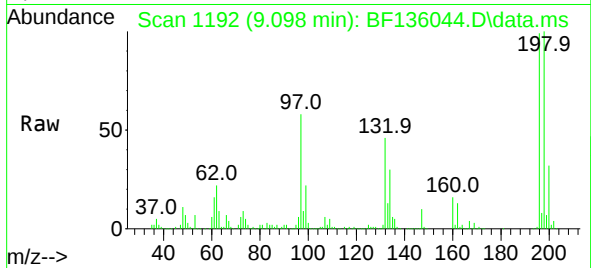
Tgt Ion:330 Resp: 307873
Ion Ratio Lower Upper
330 100
332 96.7 76.9 115.3
141 29.0 23.2 34.8





#43
2,4,6-Trichlorophenol
Concen: 41.425 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

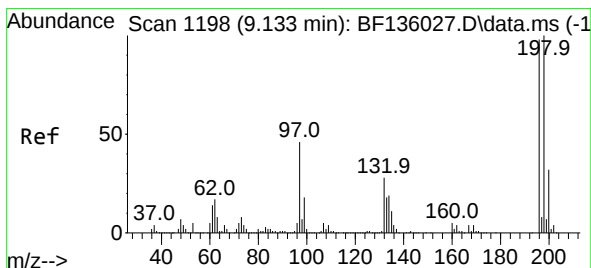
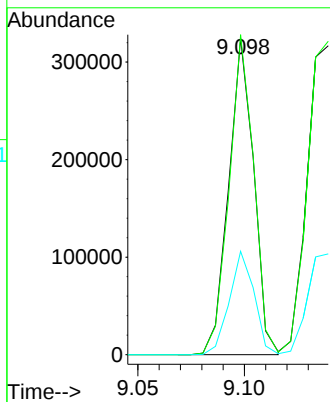
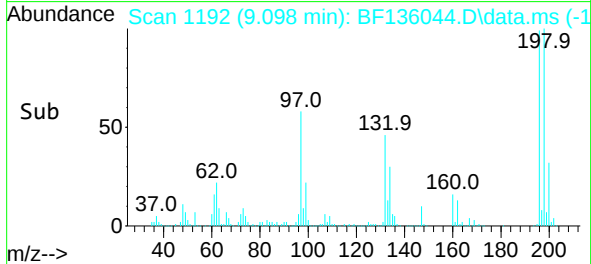
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



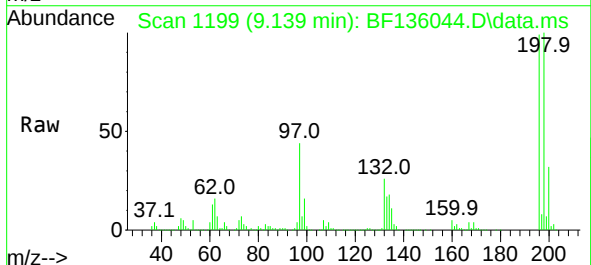
Tgt Ion:196 Resp: 26604
Ion Ratio Lower Upper
196 100
198 101.2 80.7 121.1
200 32.7 26.8 40.2

Manual Integrations
APPROVED

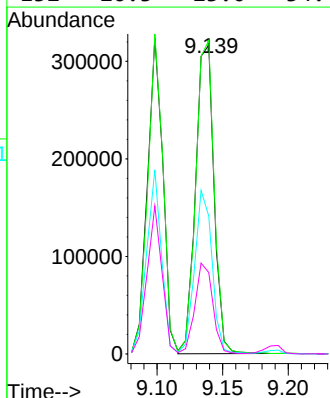
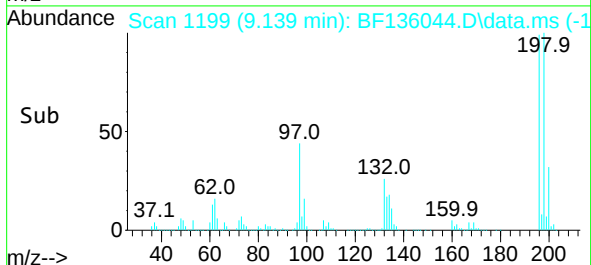
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

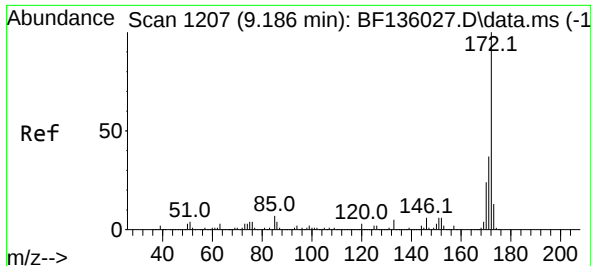


#44
2,4,5-Trichlorophenol
Concen: 41.712 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26



Tgt Ion:196 Resp: 310317
Ion Ratio Lower Upper
196 100
198 101.5 81.6 122.4
97 44.6 38.2 57.2
132 26.3 23.0 34.4





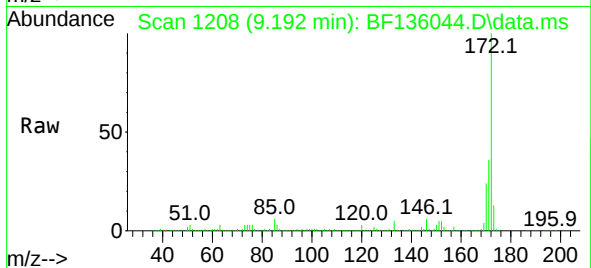
#45
2-Fluorobiphenyl
Concen: 78.531 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

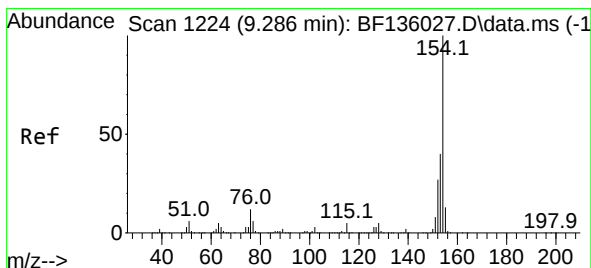
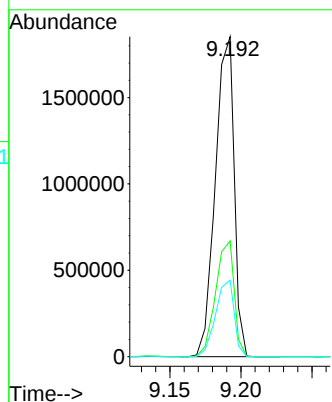


Tgt Ion:172 Resp: 1701450
Ion Ratio Lower Upper
172 100
171 36.2 29.4 44.0
170 23.9 19.3 28.9

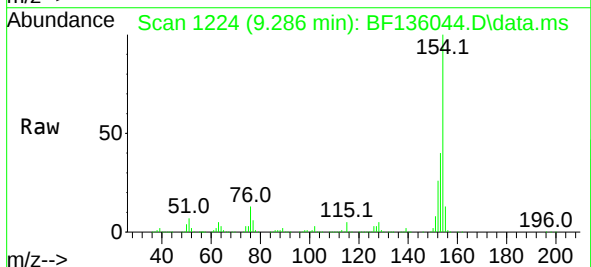
Manual Integrations

APPROVED

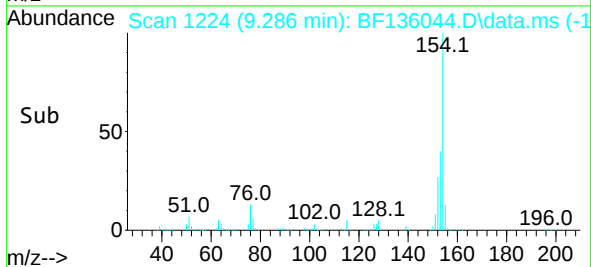
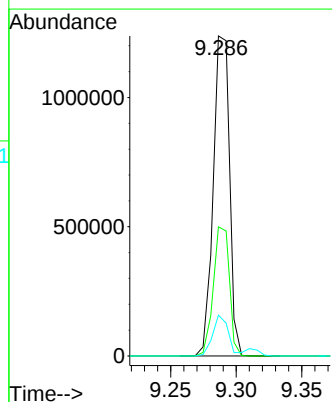
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

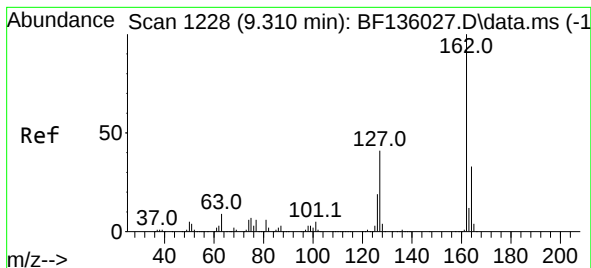


#46
1,1'-Biphenyl
Concen: 40.596 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26



Tgt Ion:154 Resp: 1068829
Ion Ratio Lower Upper
154 100
153 40.3 20.1 60.1
76 12.8 0.0 32.5





#47

2-Chloronaphthalene

Concen: 40.438 ng

RT: 9.316 min Scan# 1228

Delta R.T. 0.006 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 784875

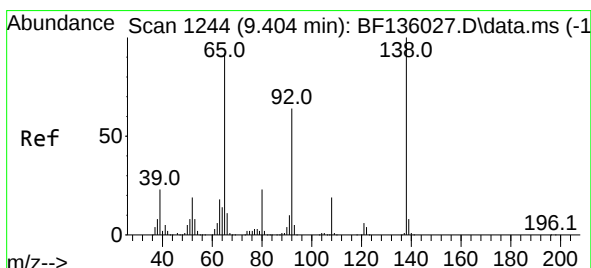
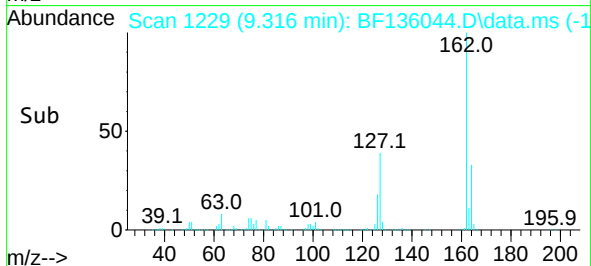
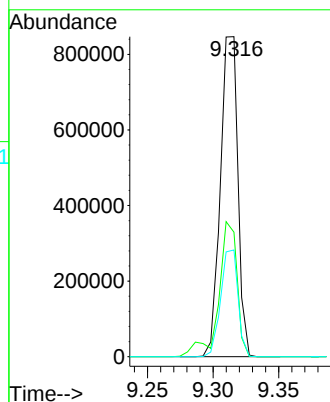
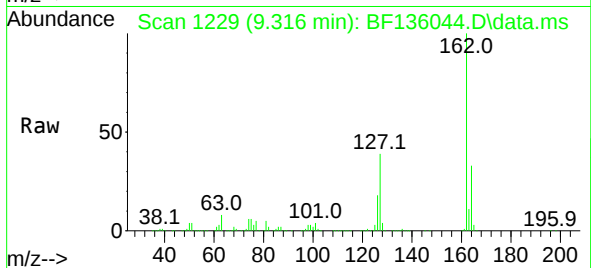
Ion	Ratio	Lower	Upper
162	100		
127	38.9	32.4	48.6
164	33.3	26.7	40.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



#48

2-Nitroaniline

Concen: 42.671 ng

RT: 9.410 min Scan# 1245

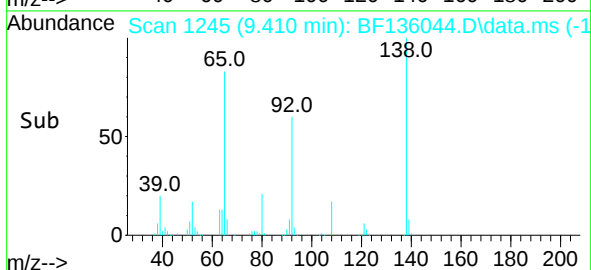
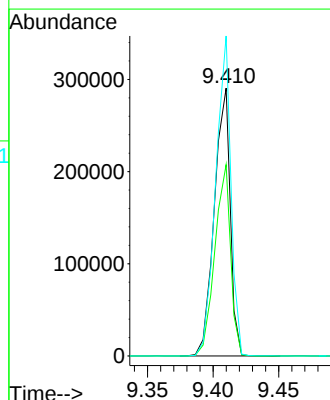
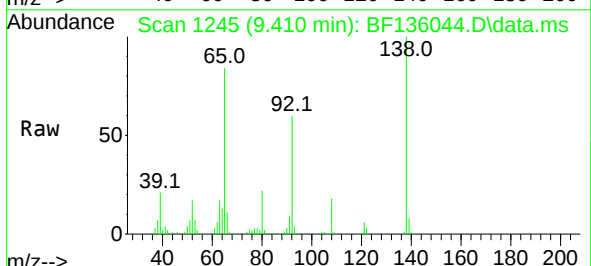
Delta R.T. 0.006 min

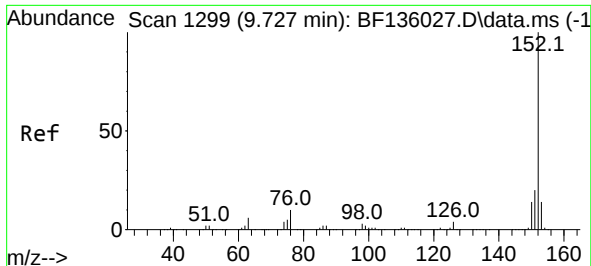
Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Tgt Ion: 65 Resp: 245107

Ion	Ratio	Lower	Upper
65	100		
92	71.5	55.7	83.5
138	119.5	86.8	130.2





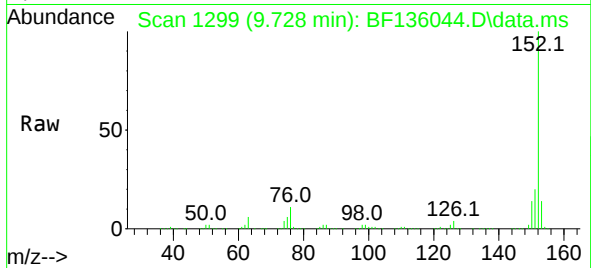
#49
Acenaphthylene
Concen: 40.764 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



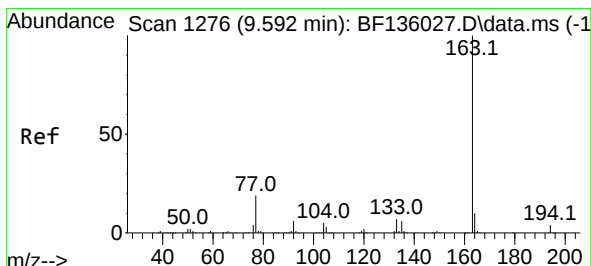
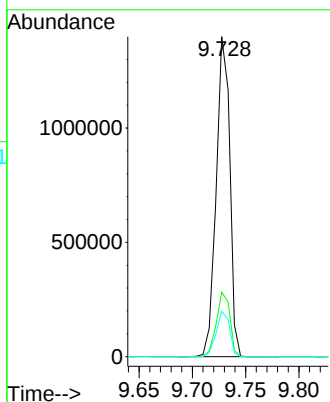
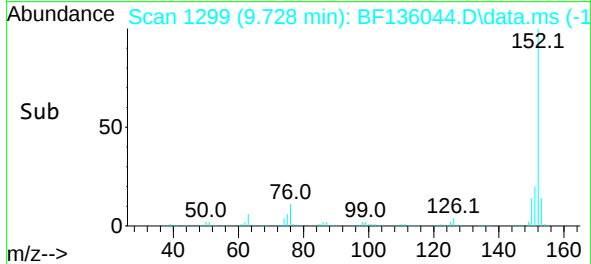
Tgt Ion:152 Resp: 1234320
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 14.2 11.4 17.2

Manual Integrations

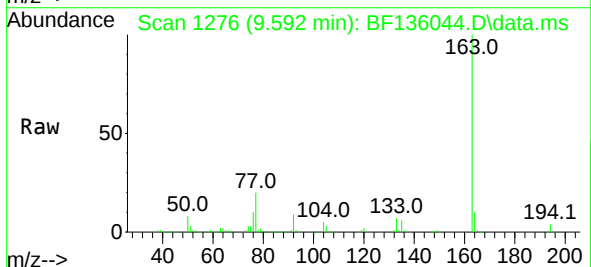
APPROVED

Reviewed By :Yogesh Patel 11/01/2023

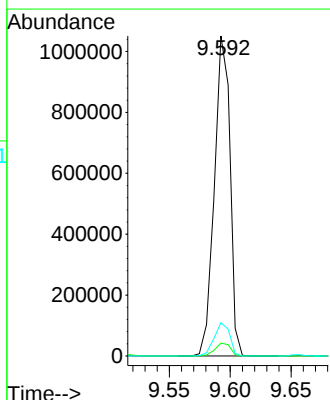
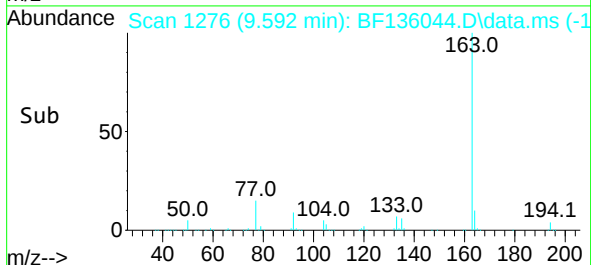
Supervised By :mohammad ahmed 11/01/2023

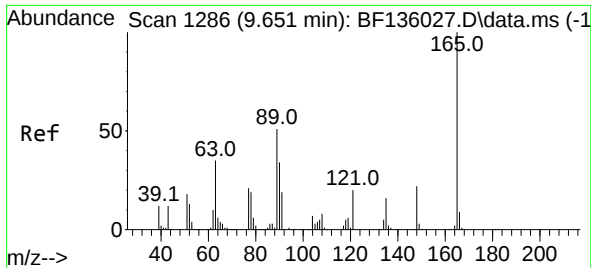


#50
Dimethylphthalate
Concen: 41.130 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26



Tgt Ion:163 Resp: 937013
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.4 8.1 12.1





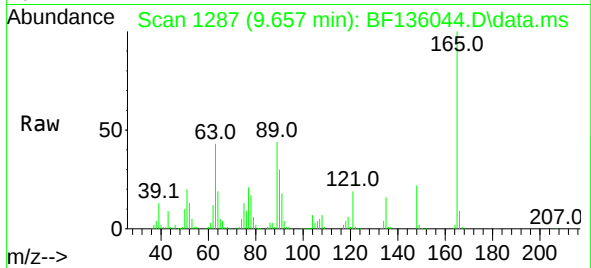
#51
2,6-Dinitrotoluene
Concen: 43.549 ng
RT: 9.657 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



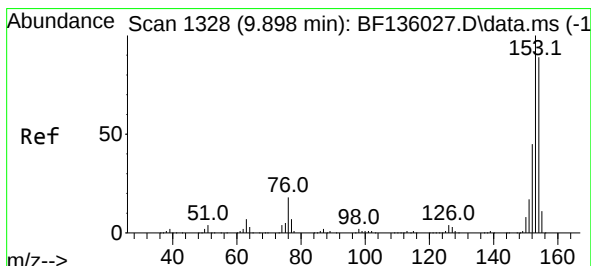
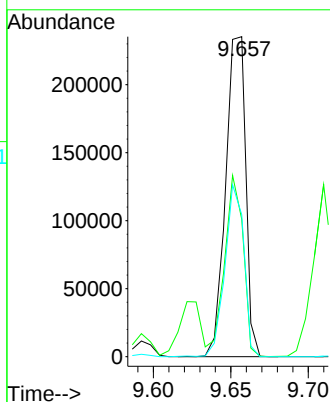
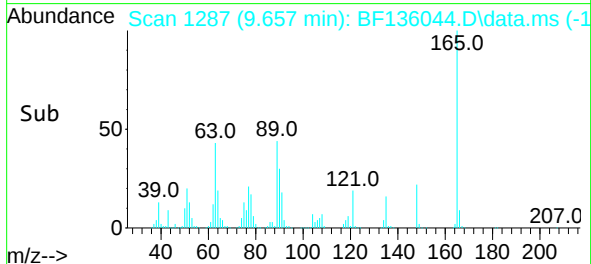
Tgt Ion:165 Resp: 212195
Ion Ratio Lower Upper
165 100
63 43.0 40.8 61.2
89 44.4 41.1 61.7

Manual Integrations

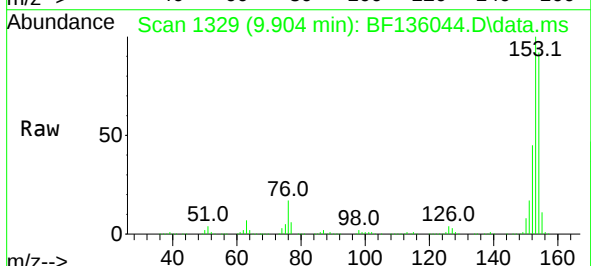
APPROVED

Reviewed By :Yogesh Patel 11/01/2023

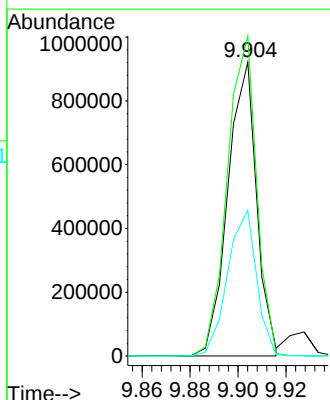
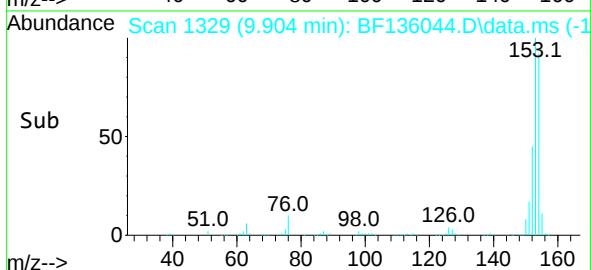
Supervised By :mohammad ahmed 11/01/2023

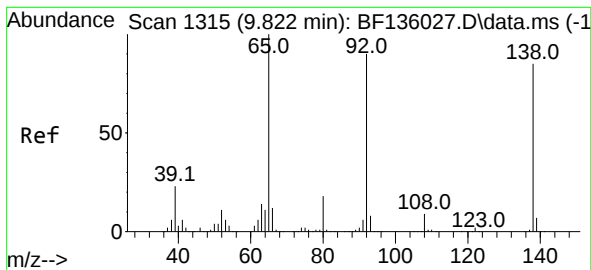


#52
Acenaphthene
Concen: 39.840 ng m
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26



Tgt Ion:154 Resp: 766864
Ion Ratio Lower Upper
154 100
153 108.9 89.9 134.9
152 49.5 40.2 60.2





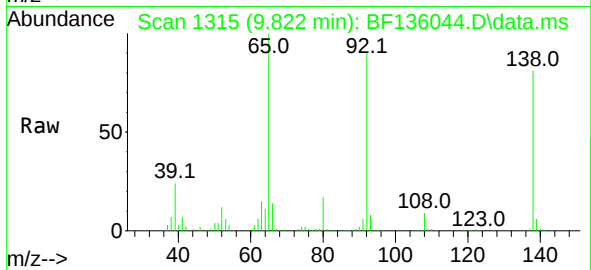
#53
3-Nitroaniline
Concen: 42.214 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



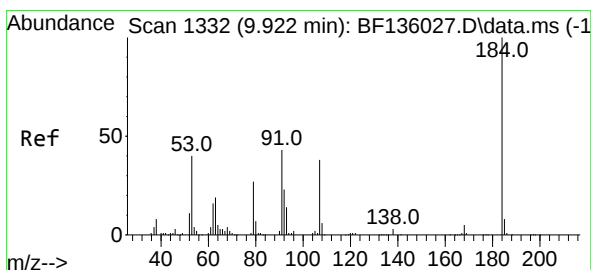
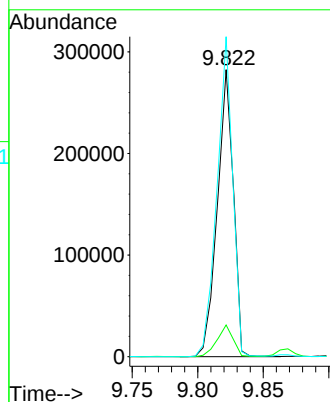
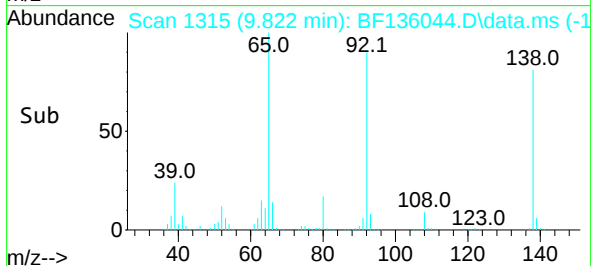
Tgt Ion:138 Resp: 240000
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 111.5 84.6 126.8

Manual Integrations

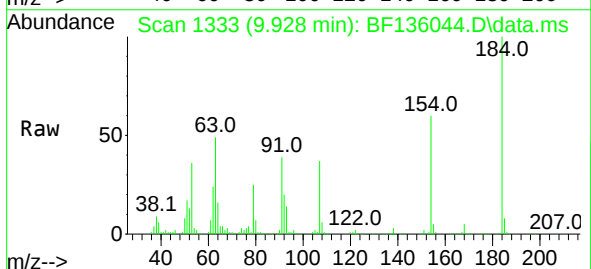
APPROVED

Reviewed By :Yogesh Patel 11/01/2023

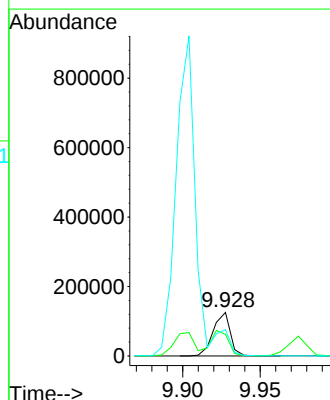
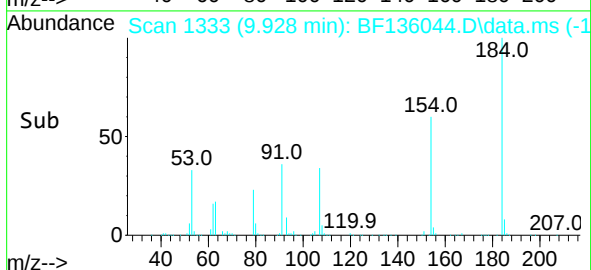
Supervised By :mohammad ahmed 11/01/2023

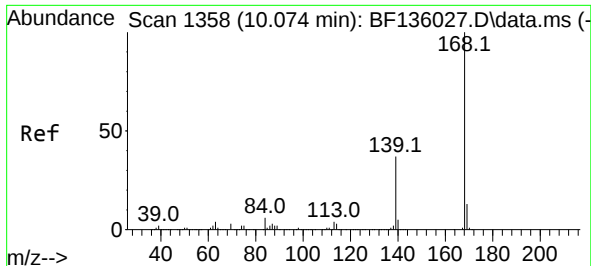


#54
2,4-Dinitrophenol
Concen: 40.807 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26



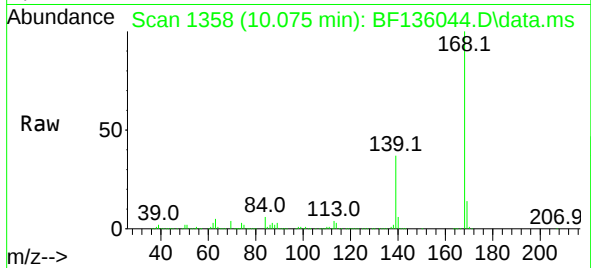
Tgt Ion:184 Resp: 96298
Ion Ratio Lower Upper
184 100
63 49.4 43.7 65.5
154 60.1 51.2 76.8





#55
Dibenzenofuran
Concen: 40.824 ng
RT: 10.075 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

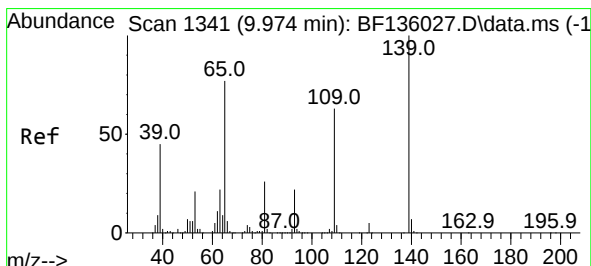
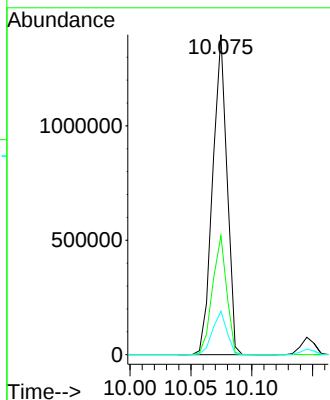
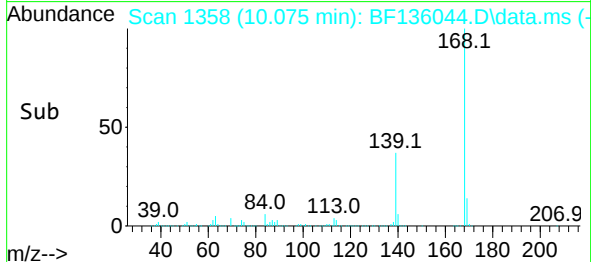
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1145838
Ion Ratio Lower Upper
168 100
139 37.2 29.4 44.0
169 13.6 10.5 15.7

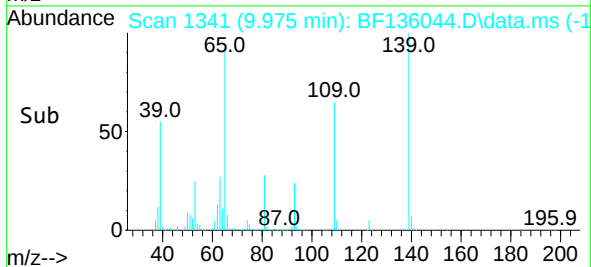
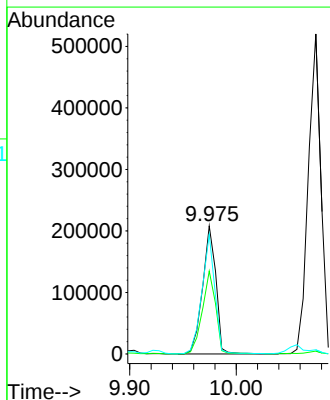
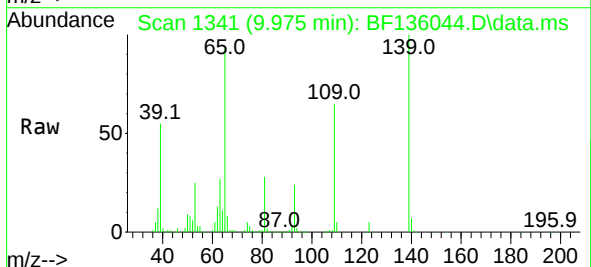
Manual Integrations
APPROVED

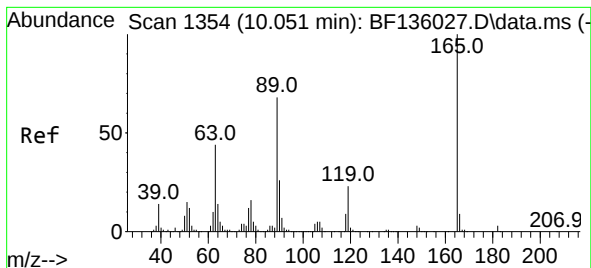
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#56
4-Nitrophenol
Concen: 42.954 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:139 Resp: 182670
Ion Ratio Lower Upper
139 100
109 64.8 43.2 83.2
65 93.4 57.6 97.6





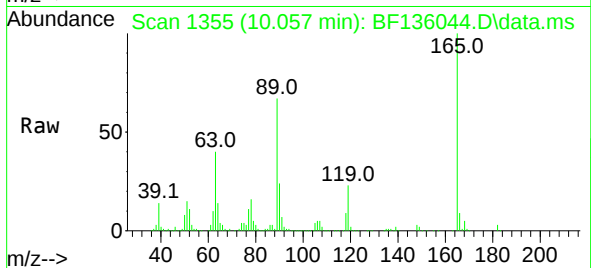
#57
2,4-Dinitrotoluene
Concen: 44.321 ng
RT: 10.057 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

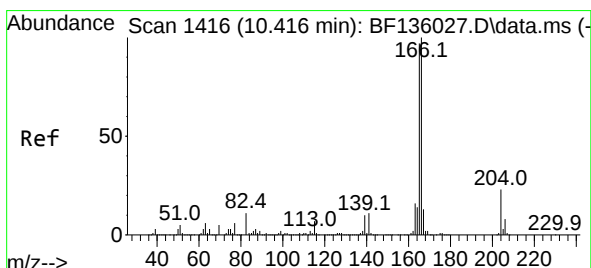
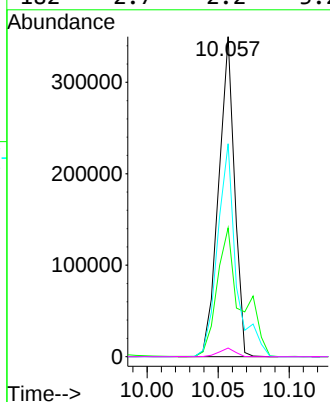
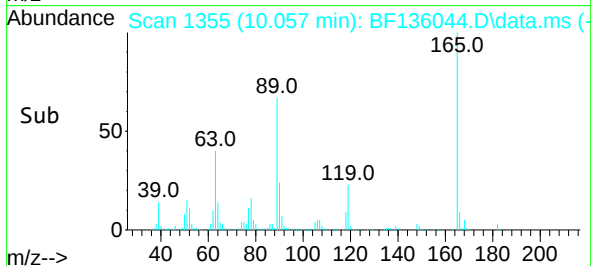


Tgt Ion:165 Resp: 27323
Ion Ratio Lower Upper
165 100
63 40.3 35.2 52.8
89 66.5 54.8 82.2
182 2.7 2.2 3.2

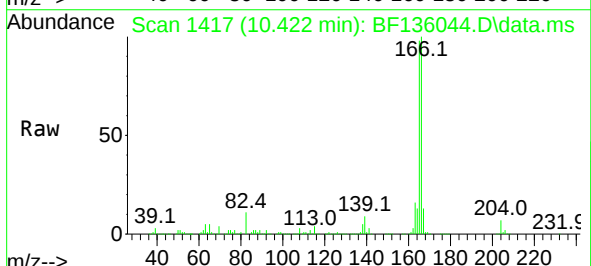
Manual Integrations

APPROVED

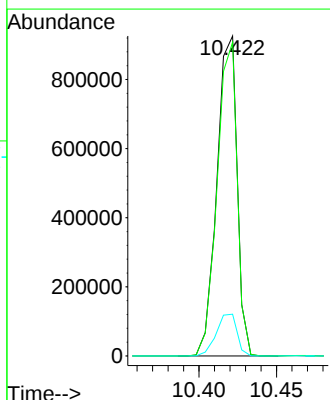
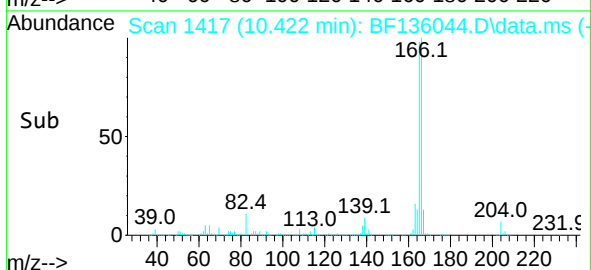
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

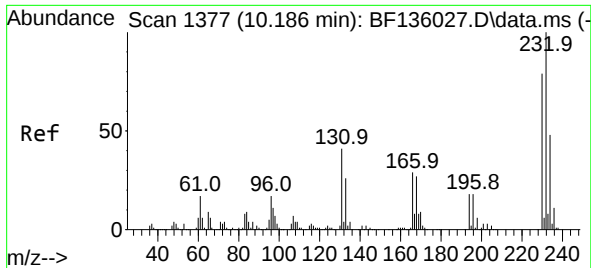


#58
Fluorene
Concen: 39.990 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26



Tgt Ion:166 Resp: 840397
Ion Ratio Lower Upper
166 100
165 98.0 77.7 116.5
167 13.1 10.6 16.0





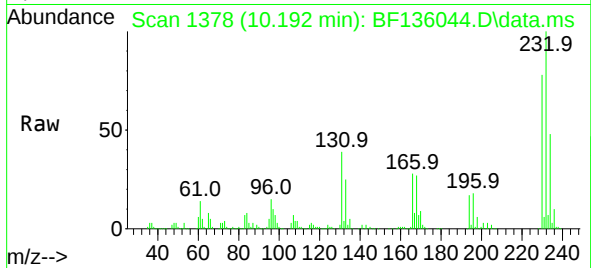
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.640 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

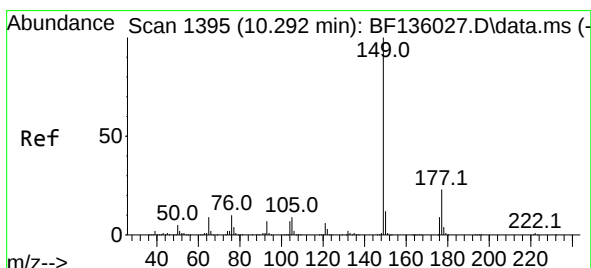
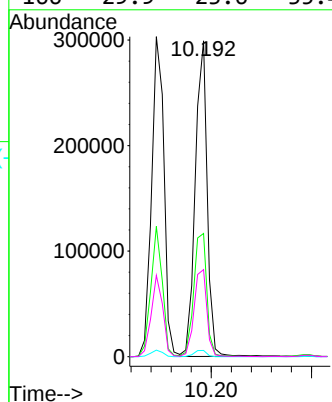


Tgt Ion:232 Resp: 24628
Ion Ratio Lower Upper
232 100
131 42.6 34.6 52.0
130 2.1 1.6 2.4
166 29.9 23.6 35.4

Manual Integrations

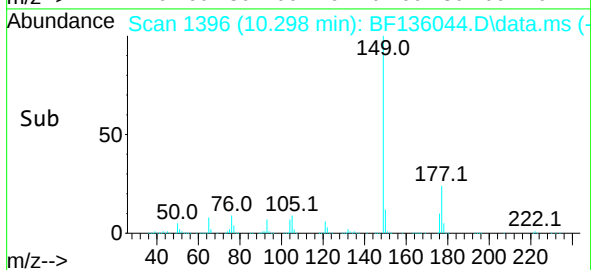
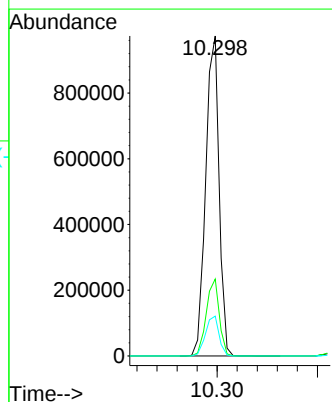
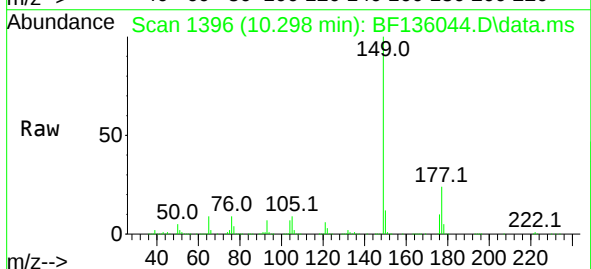
APPROVED

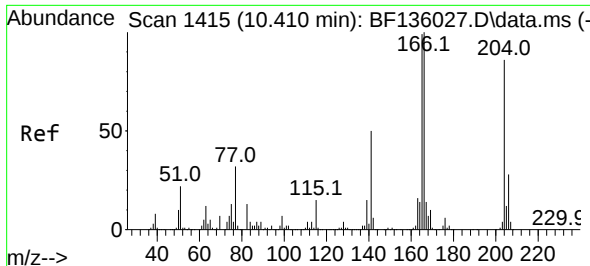
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#60
Diethylphthalate
Concen: 41.622 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

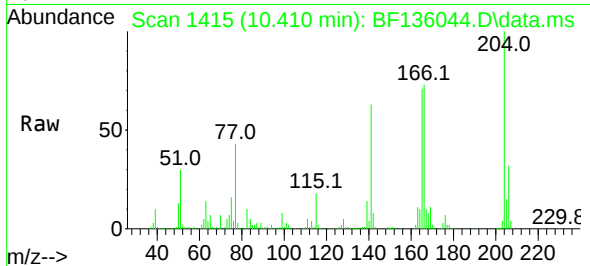
Tgt Ion:149 Resp: 905998
Ion Ratio Lower Upper
149 100
177 24.1 18.2 27.4
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.560 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

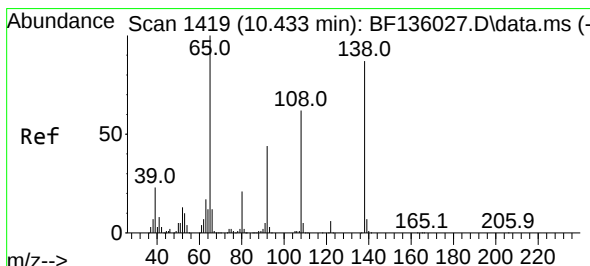
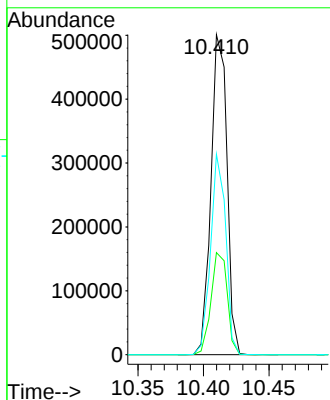
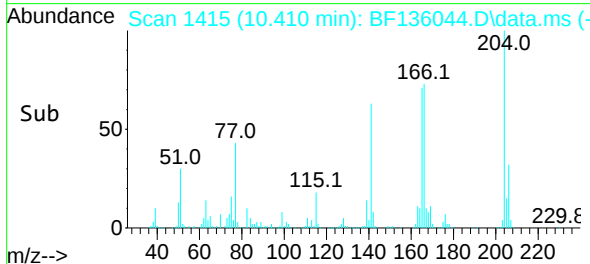
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



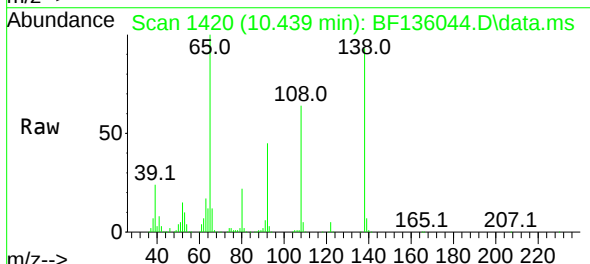
Tgt Ion:204 Resp: 425475
Ion Ratio Lower Upper
204 100
206 31.9 26.6 39.8
141 62.7 46.8 70.2

Manual Integrations
APPROVED

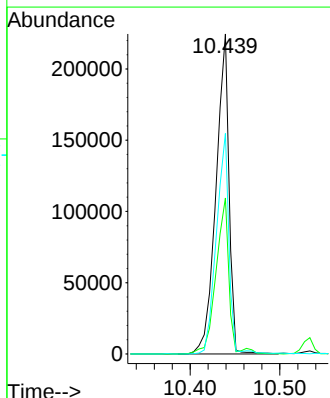
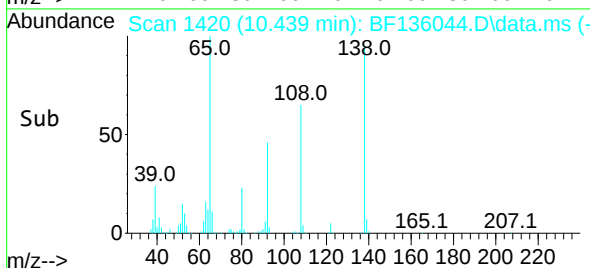
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

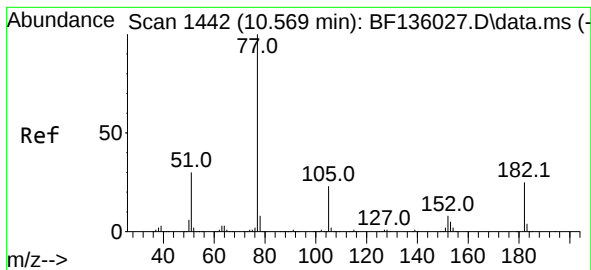


#62
4-Nitroaniline
Concen: 41.453 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26



Tgt Ion:138 Resp: 226936
Ion Ratio Lower Upper
138 100
92 48.8 30.6 70.6
108 68.9 51.5 91.5





#63

Azobenzene

Concen: 41.339 ng

RT: 10.575 min Scan# 1443

Delta R.T. 0.006 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 866609

Ion Ratio Lower Upper

77 100

182 28.3 5.0 45.0

105 23.5 2.6 42.6

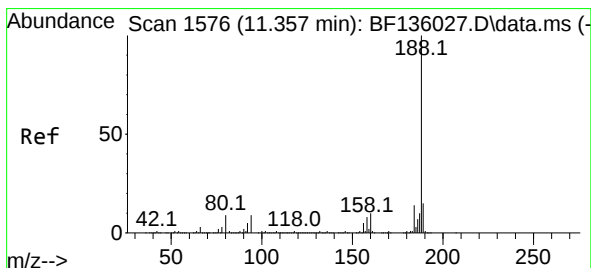
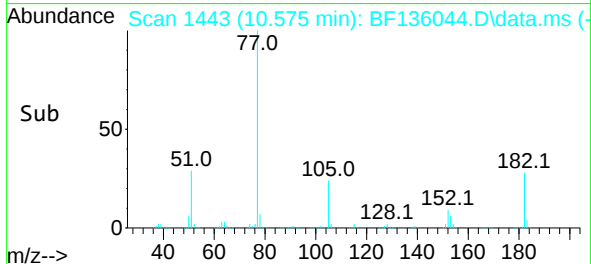
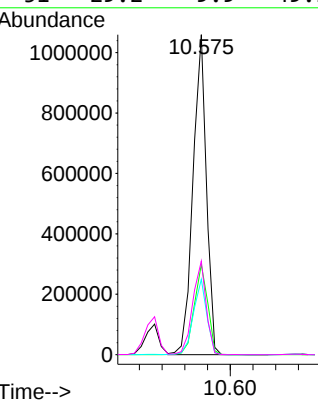
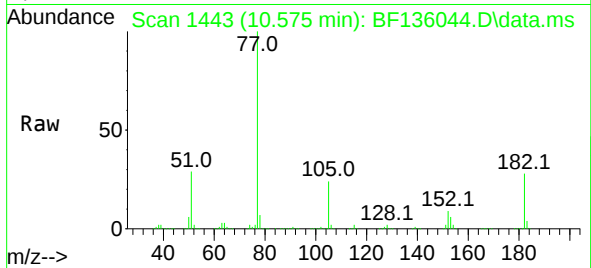
51 29.2 9.9 49.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.357 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

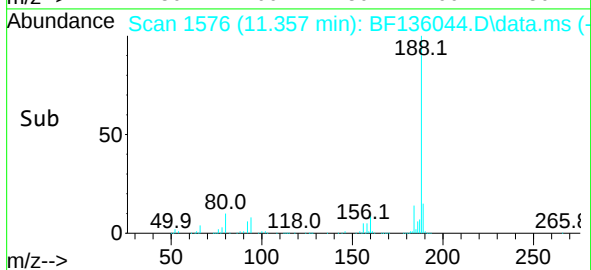
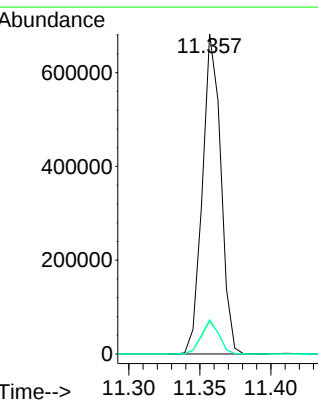
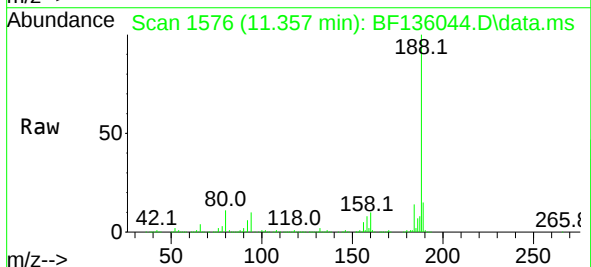
Tgt Ion:188 Resp: 615396

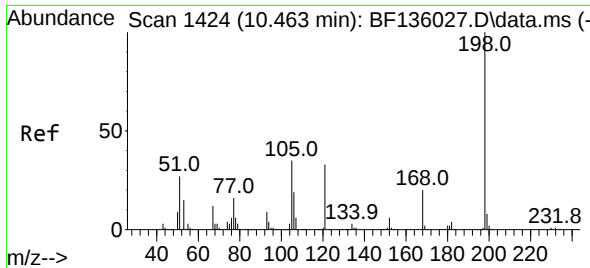
Ion Ratio Lower Upper

188 100

94 10.2 7.2 10.8

80 10.7 7.4 11.0





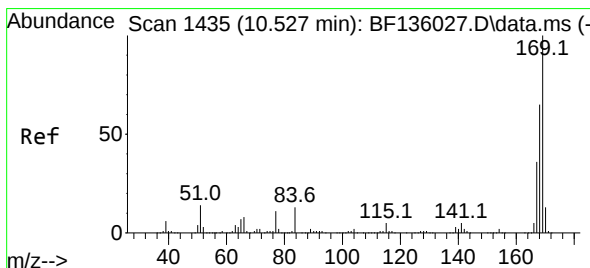
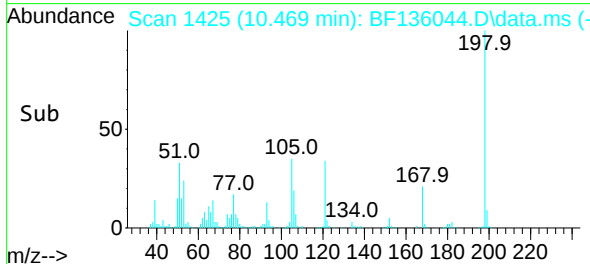
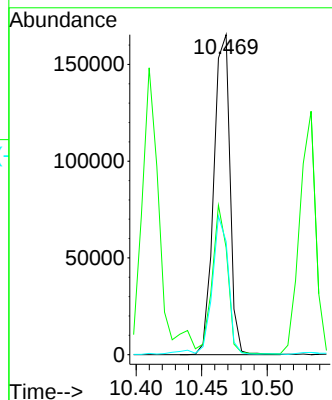
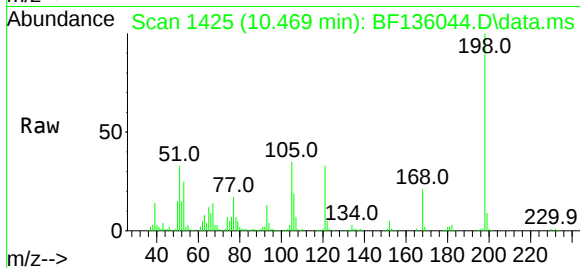
#65
4,6-Dinitro-2-methylphenol
Concen: 42.771 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 142198
Ion Ratio Lower Upper
198 100
51 33.5 12.9 52.9
105 35.4 16.0 56.0

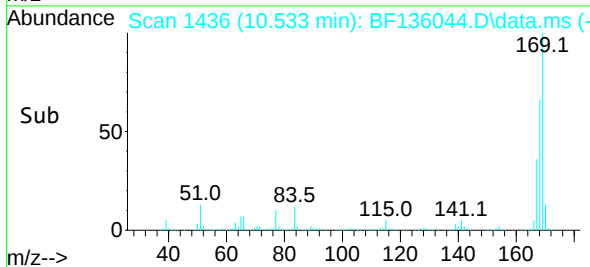
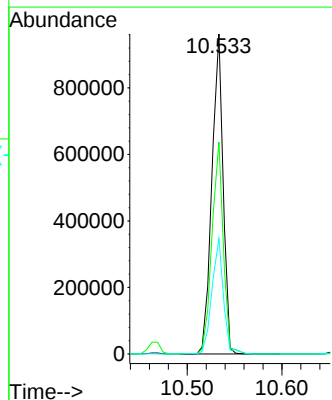
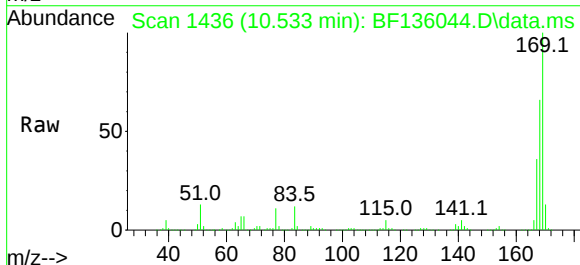
Manual Integrations
APPROVED

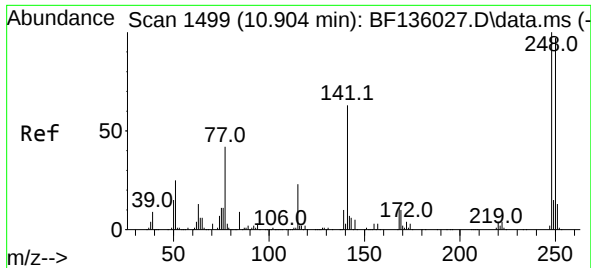
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#66
n-Nitrosodiphenylamine
Concen: 42.426 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

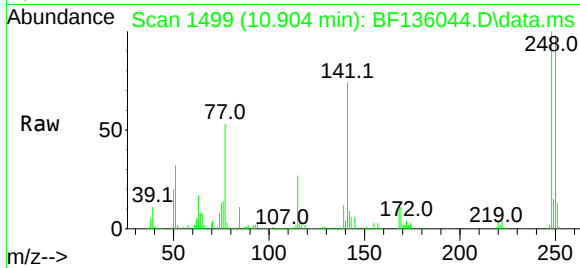
Tgt Ion:169 Resp: 787601
Ion Ratio Lower Upper
169 100
168 66.2 52.2 78.2
167 36.0 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 43.665 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

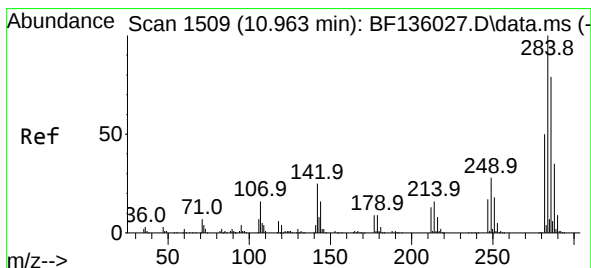
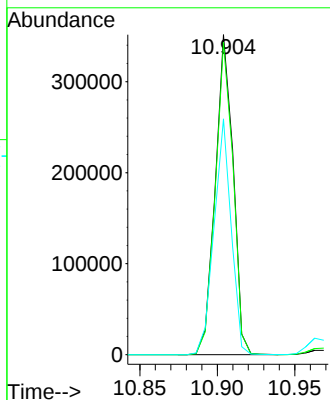
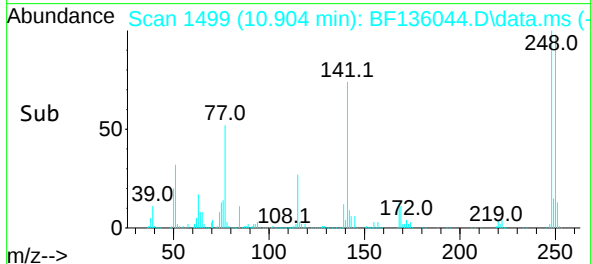
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



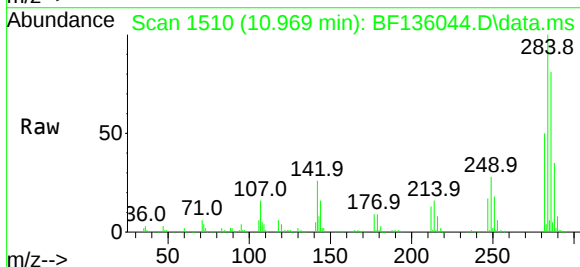
Tgt Ion:248 Resp: 28172
Ion Ratio Lower Upper
248 100
250 97.6 77.6 116.4
141 73.7 50.4 75.6

Manual Integrations
APPROVED

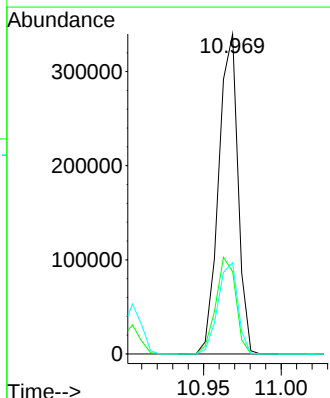
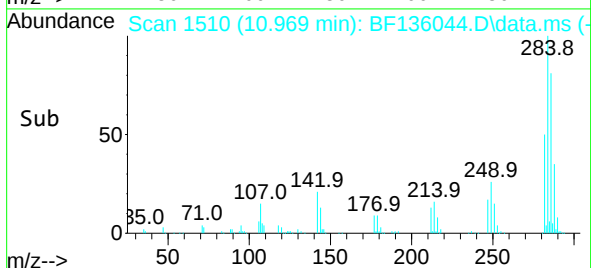
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

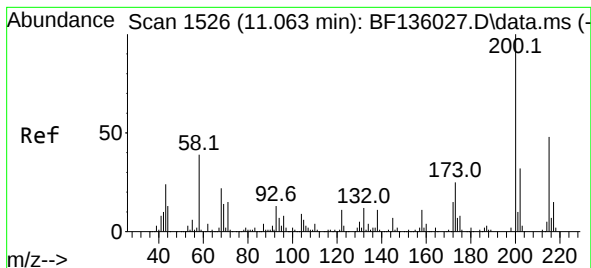


#68
Hexachlorobenzene
Concen: 42.779 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26



Tgt Ion:284 Resp: 294780
Ion Ratio Lower Upper
284 100
142 25.8 20.2 30.4
249 28.5 22.6 33.8





#69

Atrazine

Concen: 42.284 ng

RT: 11.063 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

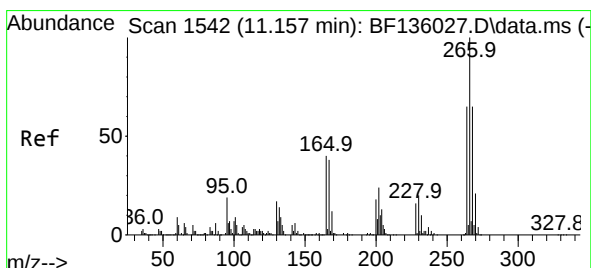
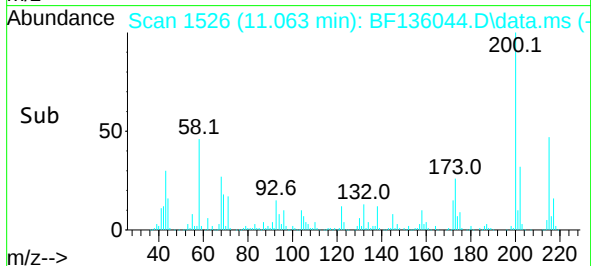
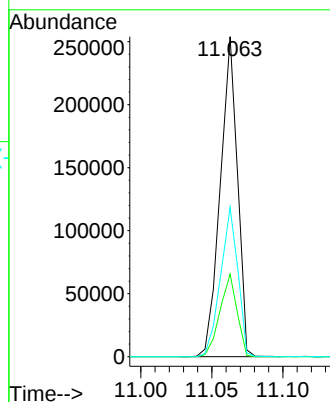
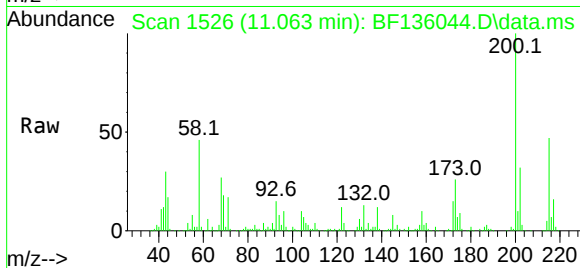
Tgt Ion:200 Resp: 21357
 Ion Ratio Lower Upper
 200 100
 173 25.8 5.2 45.2
 215 46.6 28.4 68.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



#70

Pentachlorophenol

Concen: 45.220 ng

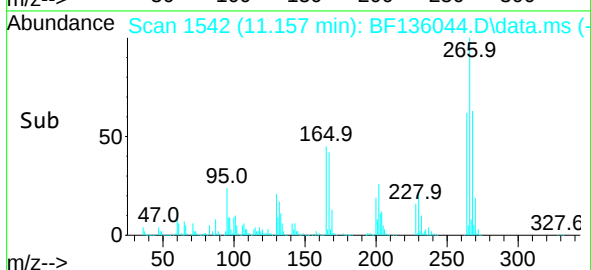
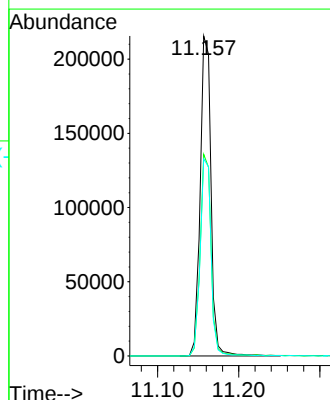
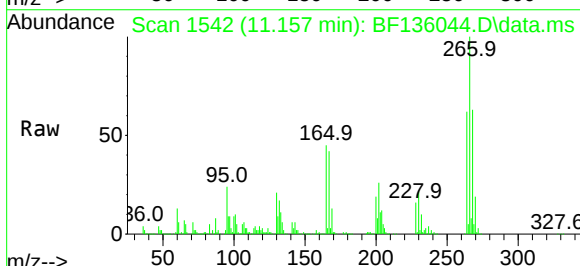
RT: 11.157 min Scan# 1542

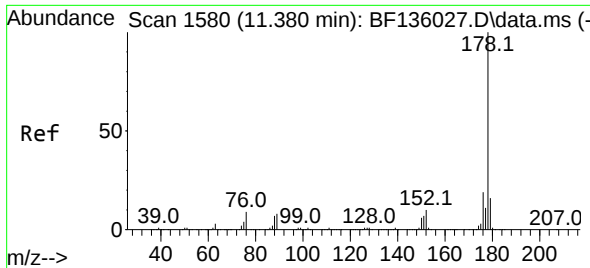
Delta R.T. 0.000 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Tgt Ion:266 Resp: 200117
 Ion Ratio Lower Upper
 266 100
 268 63.0 52.2 78.4
 264 61.6 52.2 78.4





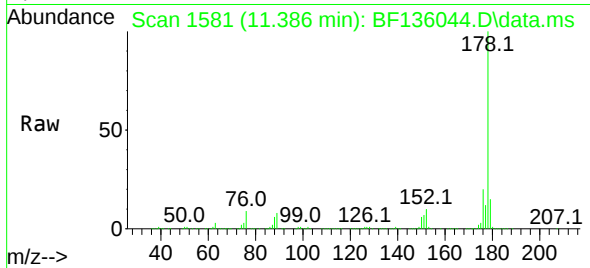
#71
Phenanthrene
Concen: 41.417 ng
RT: 11.386 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

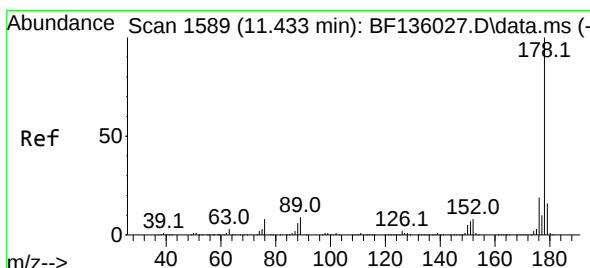
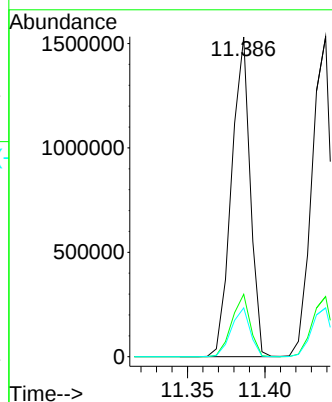
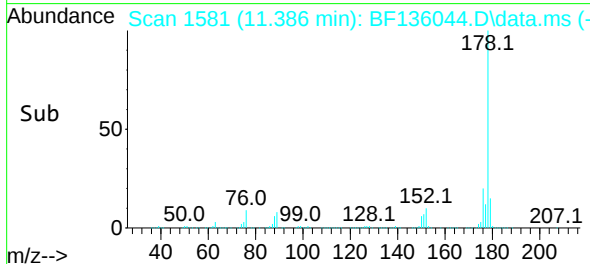


Tgt Ion:178 Resp: 1283333
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.3 12.9 19.3

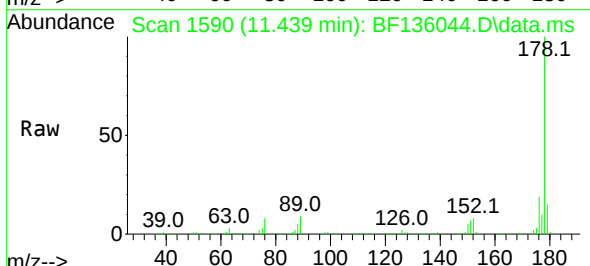
Manual Integrations

APPROVED

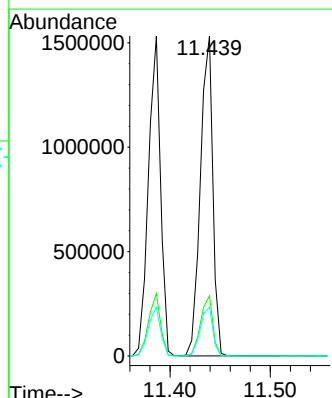
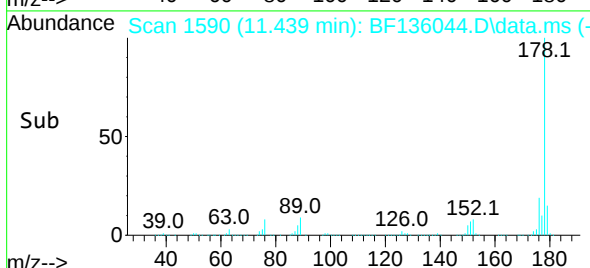
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

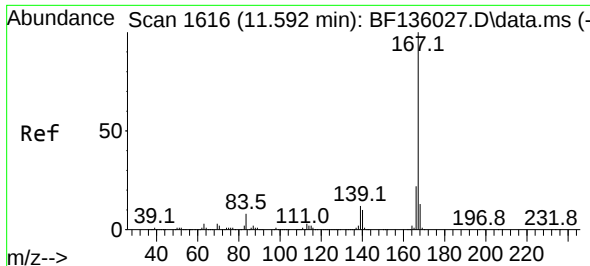


#72
Anthracene
Concen: 41.714 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26



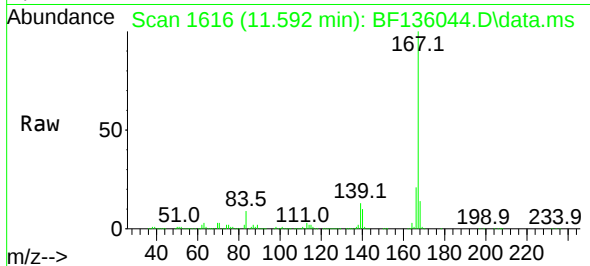
Tgt Ion:178 Resp: 1324453
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.2 12.6 18.8





#73
 Carbazole
 Concen: 41.108 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. 0.000 min
 Lab File: BF136044.D
 Acq: 31 Oct 2023 11:26

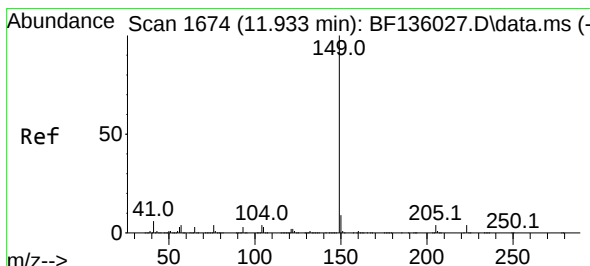
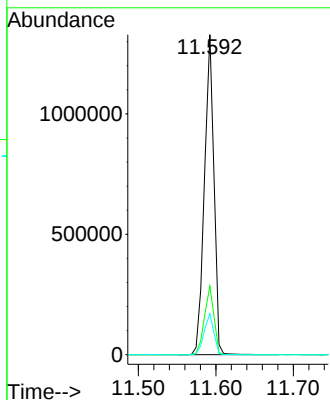
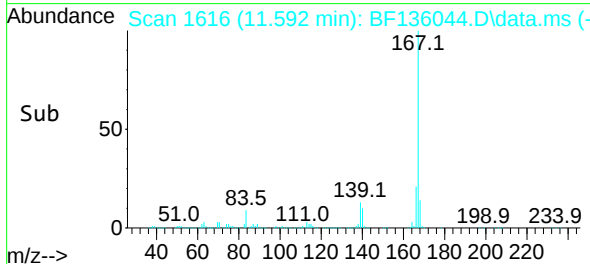
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



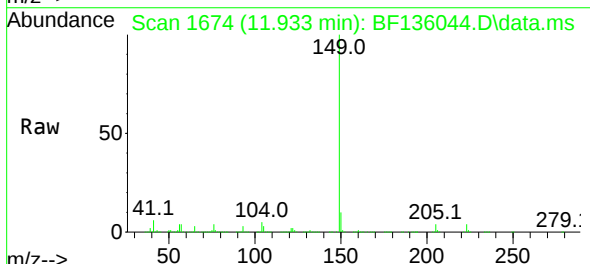
Tgt Ion:167 Resp: 113420
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.8 9.9 14.9

Manual Integrations
 APPROVED

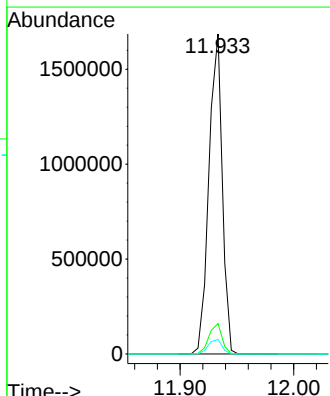
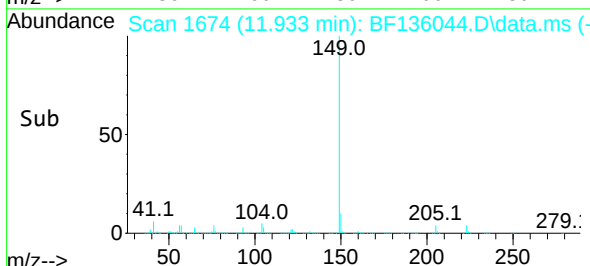
Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

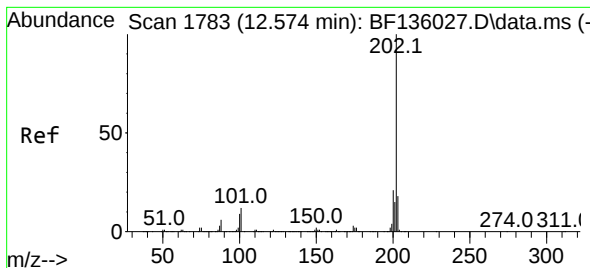


#74
 Di-n-butylphthalate
 Concen: 43.496 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: BF136044.D
 Acq: 31 Oct 2023 11:26



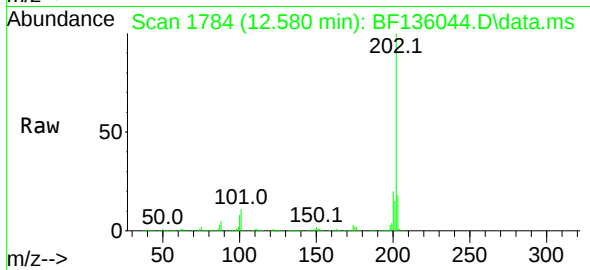
Tgt Ion:149 Resp: 1371302
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 4.5 3.6 5.4





#75
Fluoranthene
Concen: 40.508 ng
RT: 12.580 min Scan# 1783
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

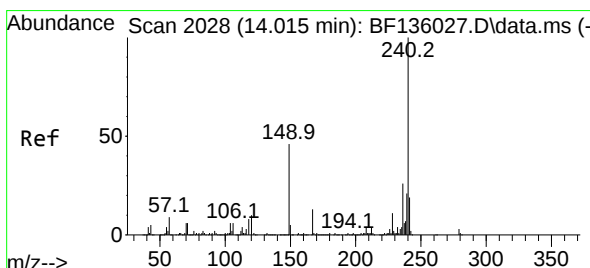
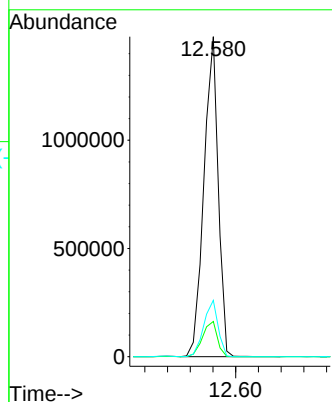
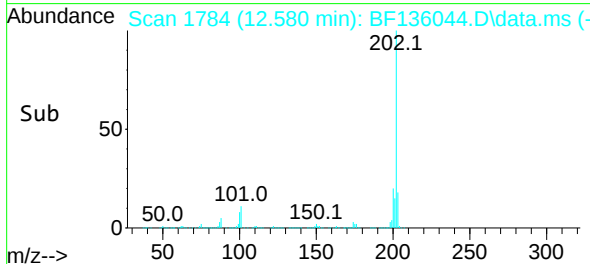
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 1289428
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.8
203 17.6 0.0 37.9

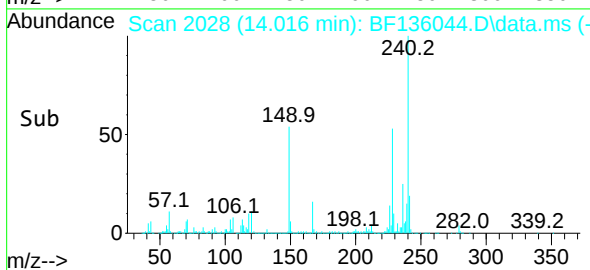
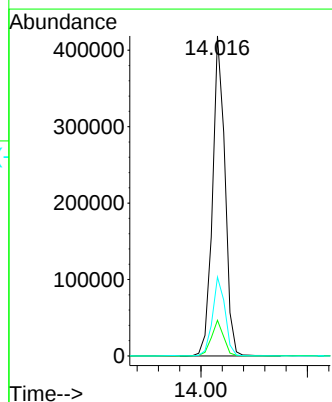
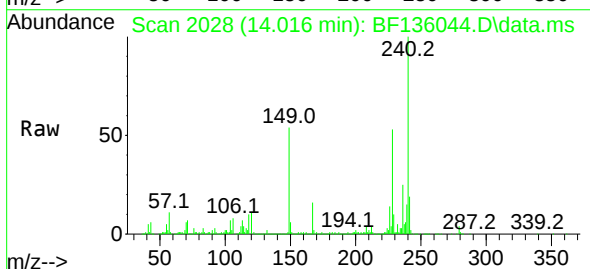
Manual Integrations
APPROVED

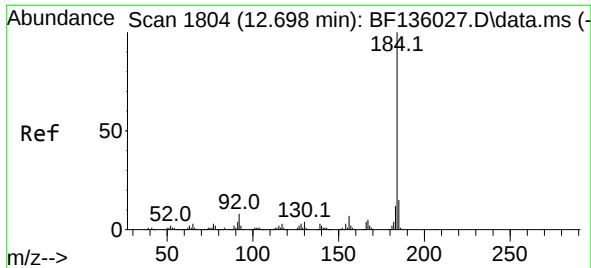
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:240 Resp: 340490
Ion Ratio Lower Upper
240 100
120 11.2 7.6 11.4
236 24.6 20.6 31.0





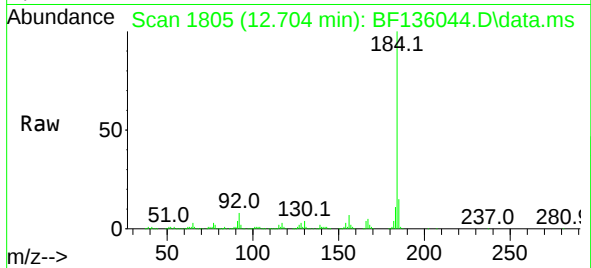
#77
Benzidine
Concen: 52.347 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

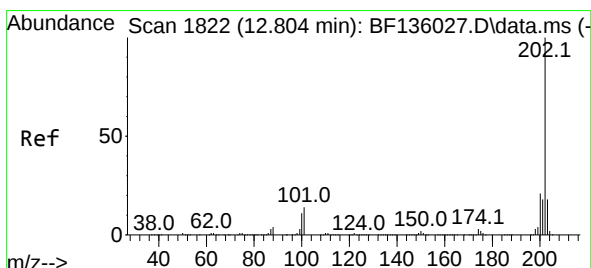
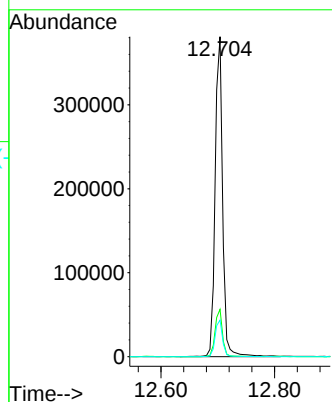


Tgt Ion:184 Resp: 347395
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 11.5 9.5 14.3

Manual Integrations

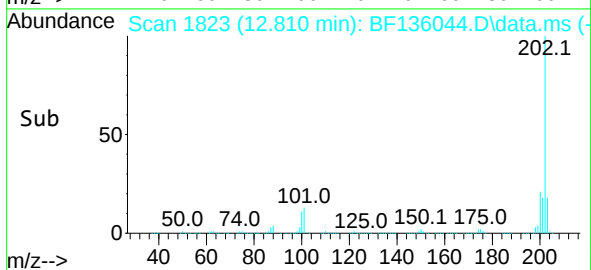
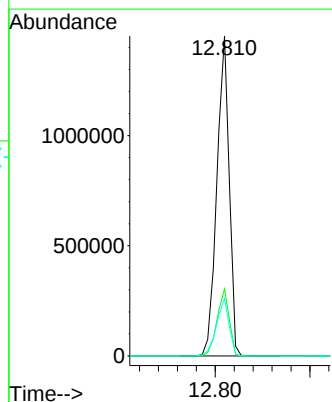
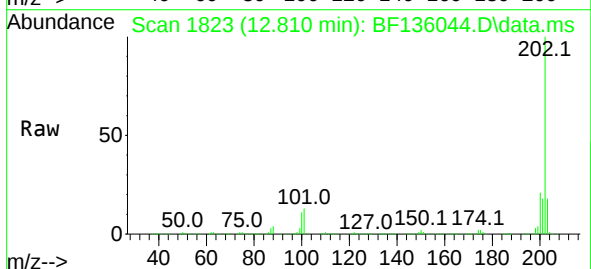
APPROVED

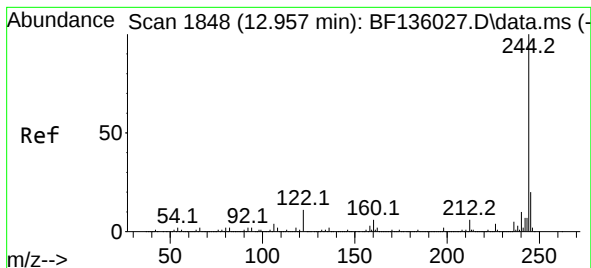
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#78
Pyrene
Concen: 43.573 ng
RT: 12.810 min Scan# 1823
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:202 Resp: 1308024
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.9 14.4 21.6





#79

Terphenyl-d14

Concen: 86.065 ng

RT: 12.957 min Scan# 1848

Delta R.T. 0.000 min

Lab File: BF136044.D

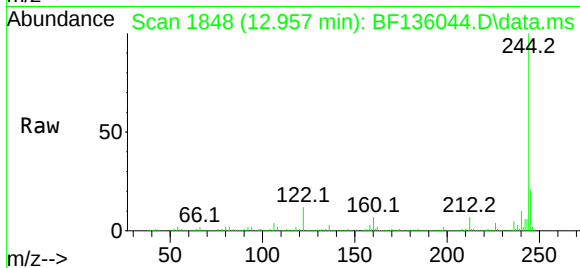
Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 1885698

Ion Ratio Lower Upper

244 100

212 6.8 5.1 7.7

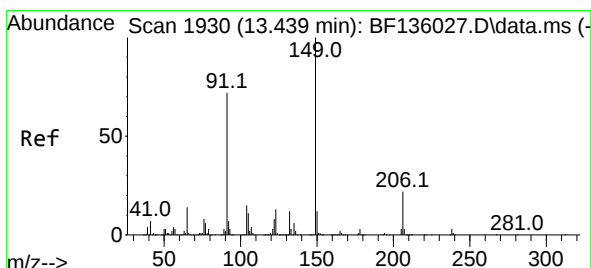
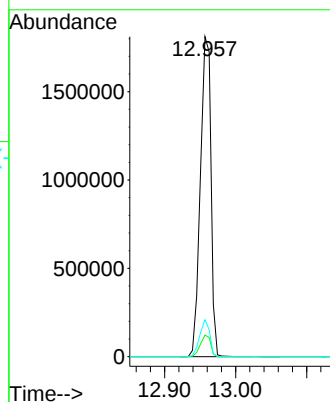
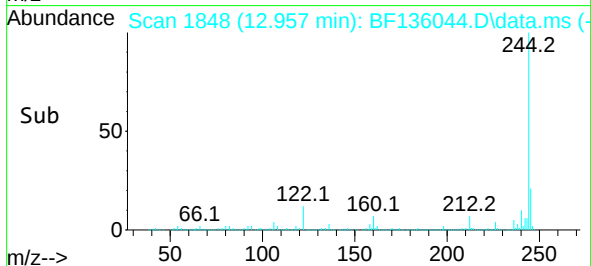
122 11.5 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



#80

Butylbenzylphthalate

Concen: 45.364 ng

RT: 13.439 min Scan# 1930

Delta R.T. 0.000 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

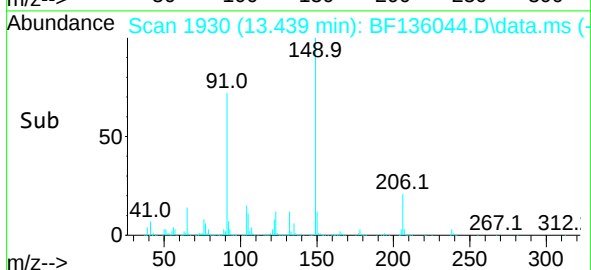
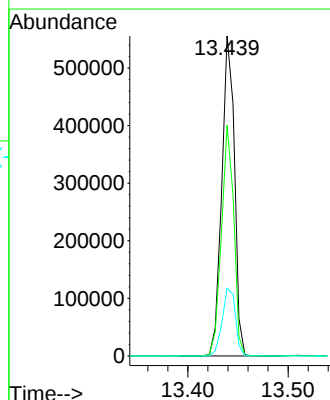
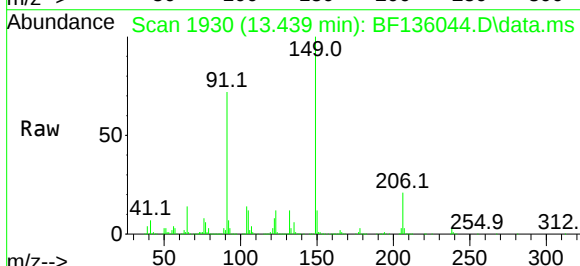
Tgt Ion:149 Resp: 487463

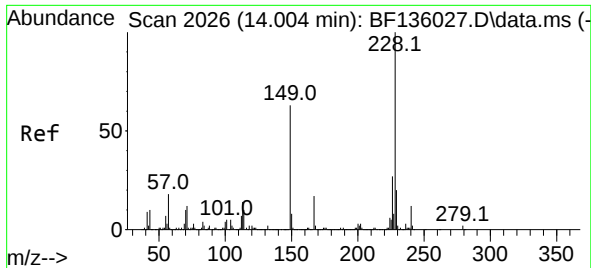
Ion Ratio Lower Upper

149 100

91 72.1 57.6 86.4

206 21.2 17.4 26.0





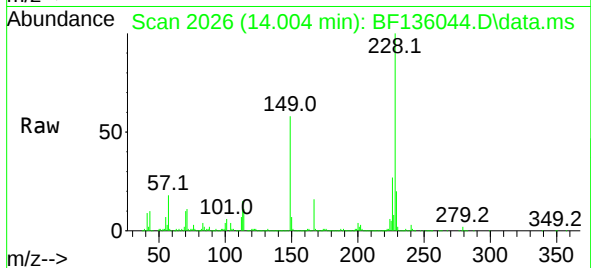
#81
Benzo(a)anthracene
Concen: 40.585 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

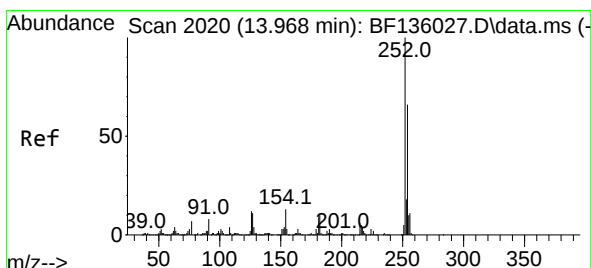
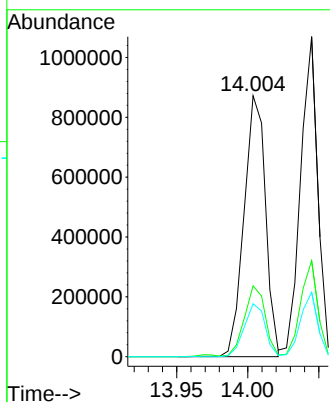
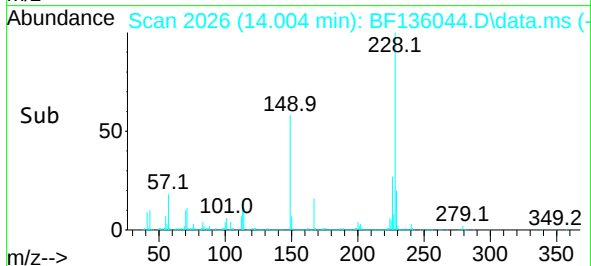


Tgt Ion:228 Resp: 914844
Ion Ratio Lower Upper
228 100
226 27.2 21.5 32.3
229 20.3 15.8 23.6

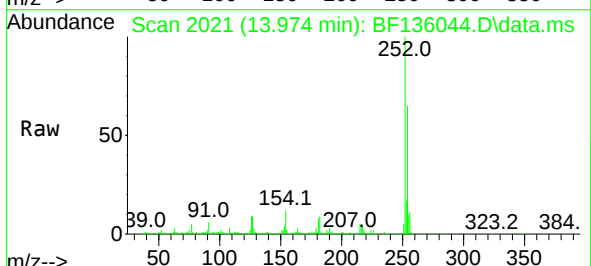
Manual Integrations

APPROVED

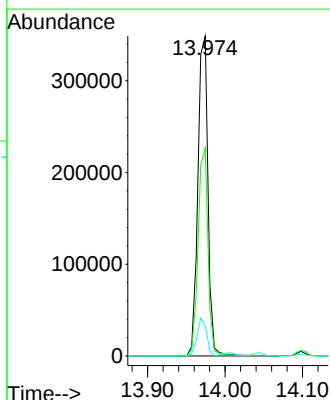
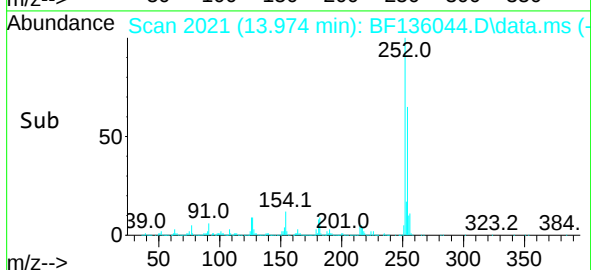
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

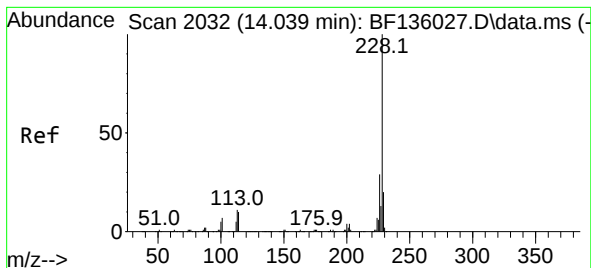


#82
3,3'-Dichlorobenzidine
Concen: 43.881 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26



Tgt Ion:252 Resp: 315705
Ion Ratio Lower Upper
252 100
254 65.0 52.5 78.7
126 9.5 9.4 14.2





#83

Chrysene

Concen: 40.533 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

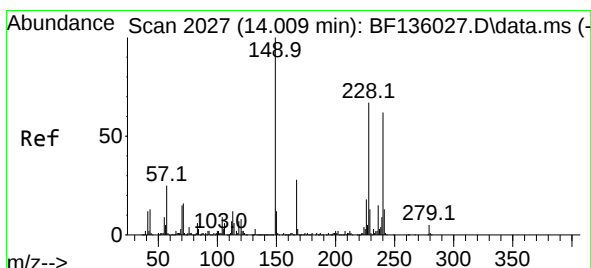
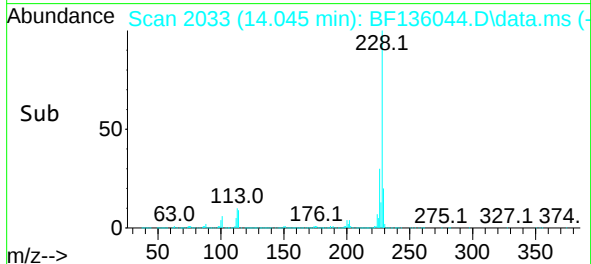
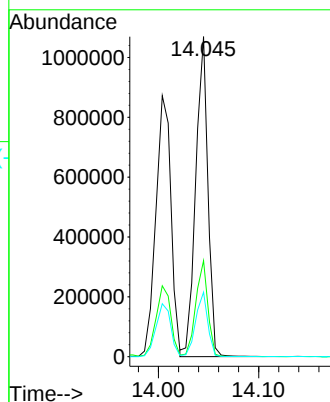
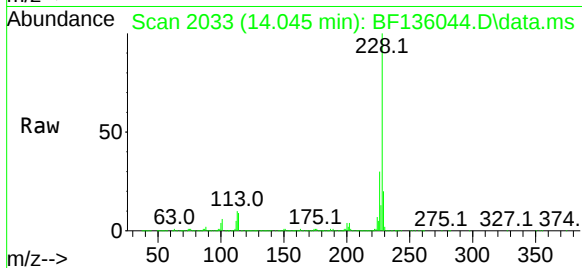
Tgt Ion:228 Resp: 899810
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.5 35.3
 229 20.1 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.423 ng

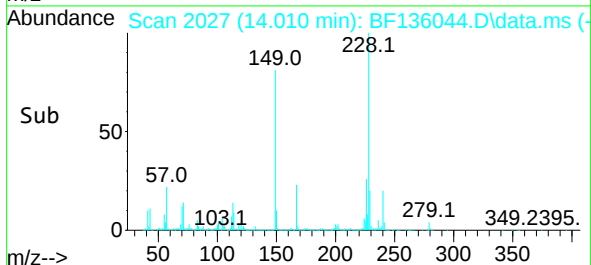
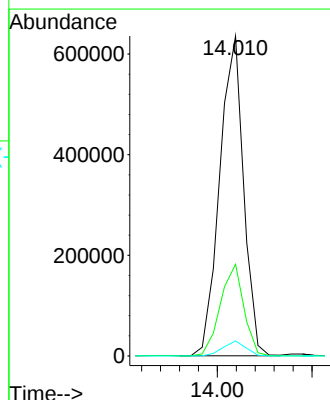
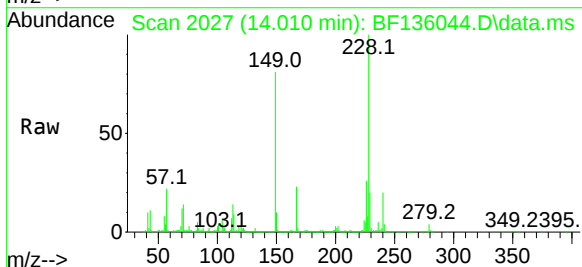
RT: 14.010 min Scan# 2027

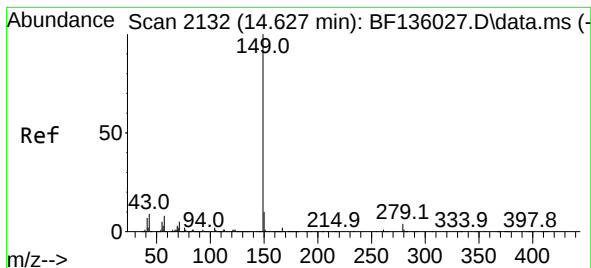
Delta R.T. 0.000 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

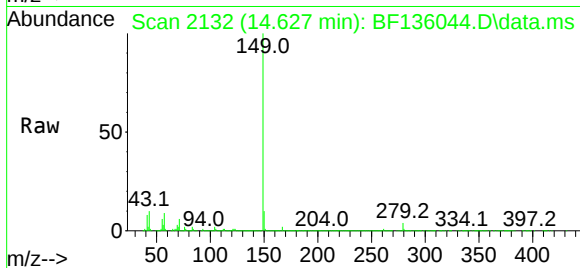
Tgt Ion:149 Resp: 556139
 Ion Ratio Lower Upper
 149 100
 167 28.7 22.6 33.8
 279 4.7 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 47.941 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

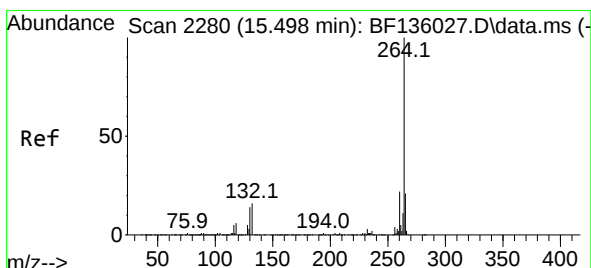
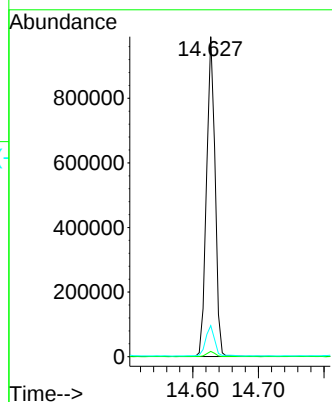
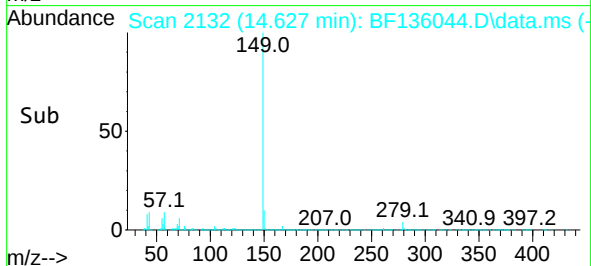
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 899107
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 7.6 11.4

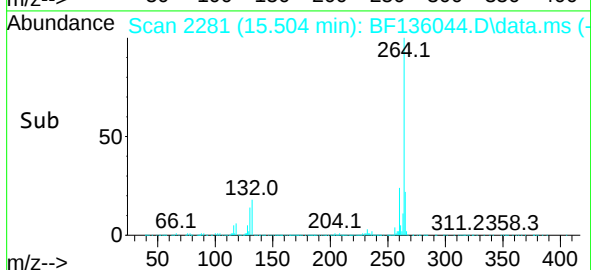
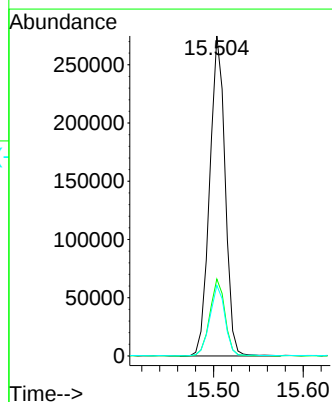
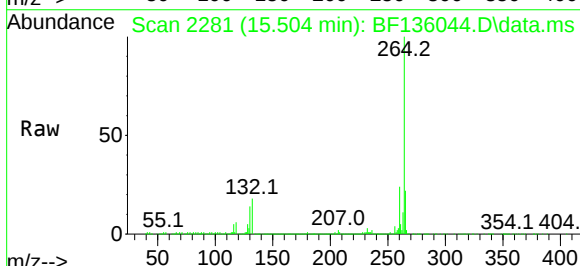
Manual Integrations
APPROVED

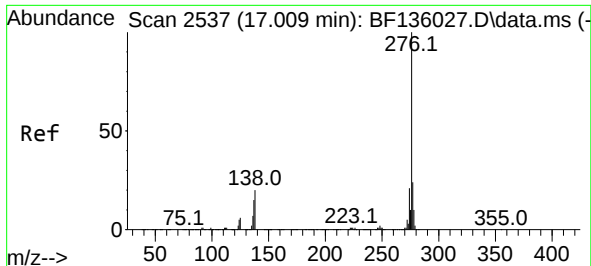
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:264 Resp: 328376
Ion Ratio Lower Upper
264 100
260 24.0 17.9 26.9
265 22.1 16.8 25.2





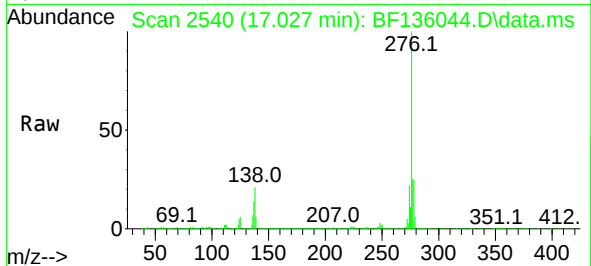
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.140 ng
RT: 17.027 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

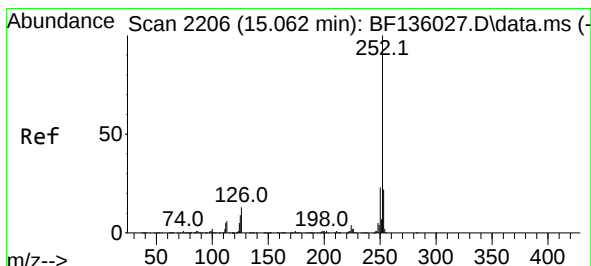
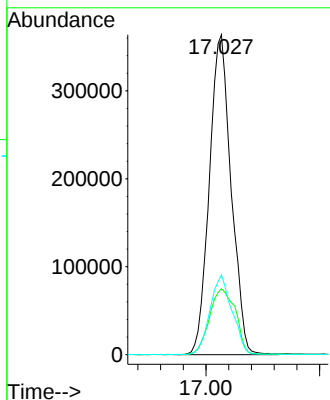
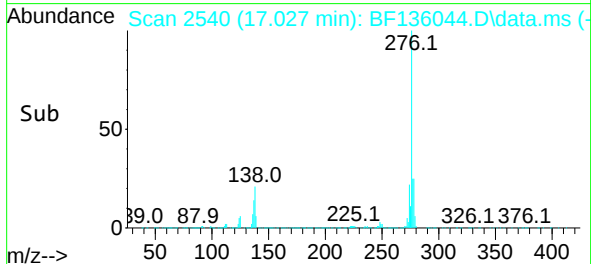


Tgt Ion:276 Resp: 968754
Ion Ratio Lower Upper
276 100
138 24.5 20.4 30.6
277 25.5 20.2 30.2

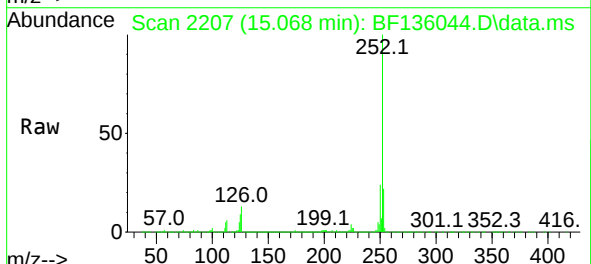
Manual Integrations

APPROVED

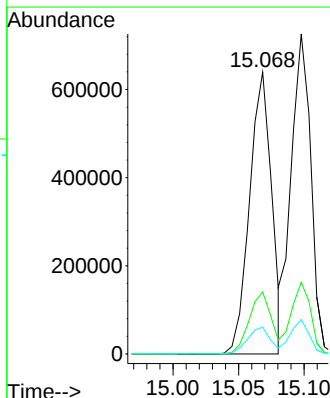
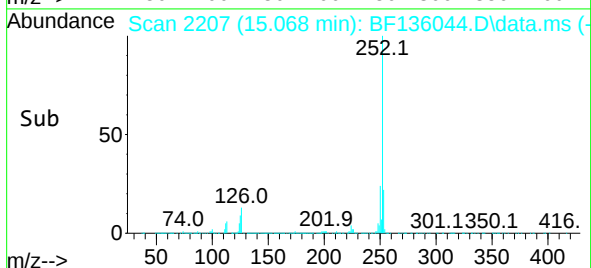
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

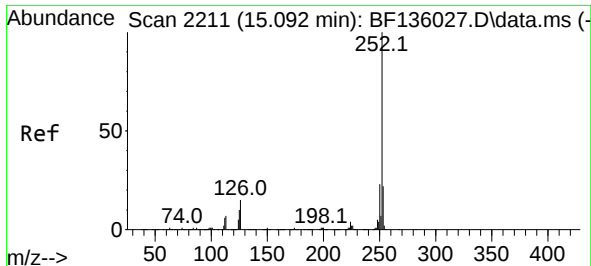


#88
Benzo(b)fluoranthene
Concen: 38.498 ng
RT: 15.068 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26



Tgt Ion:252 Resp: 748036
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.5 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 39.477 ng

RT: 15.098 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

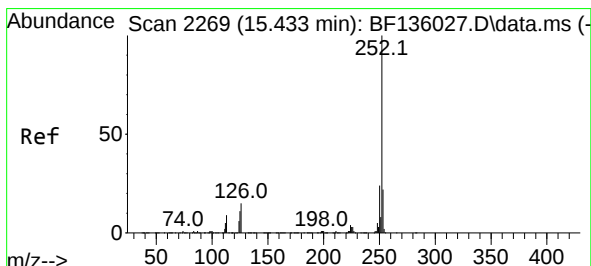
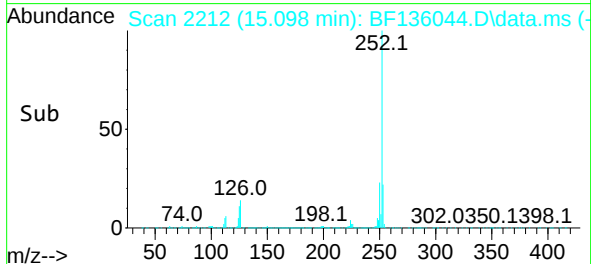
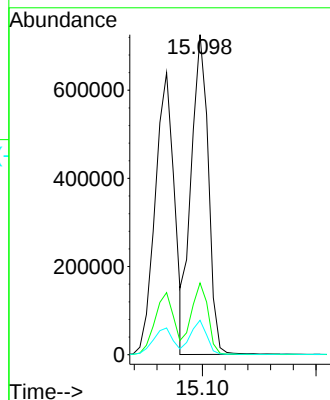
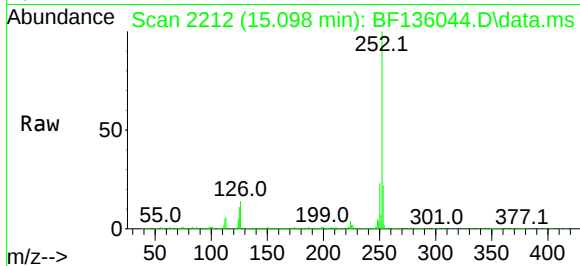
Tgt Ion:252	Resp: 75896
Ion Ratio	Lower Upper
252	100
253	22.4 17.4 26.0
125	10.8 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



#90

Benzo(a)pyrene

Concen: 40.464 ng

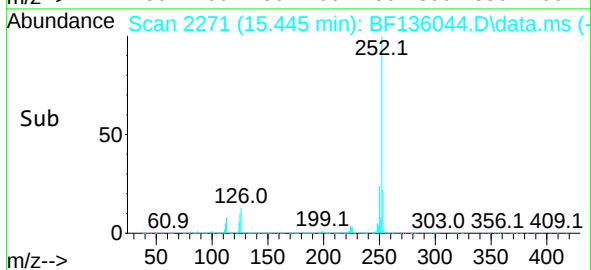
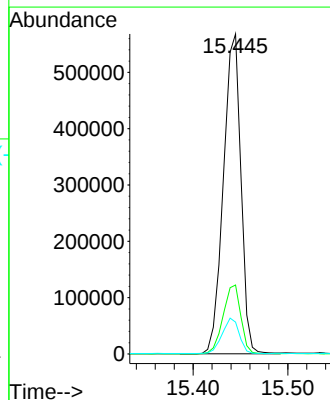
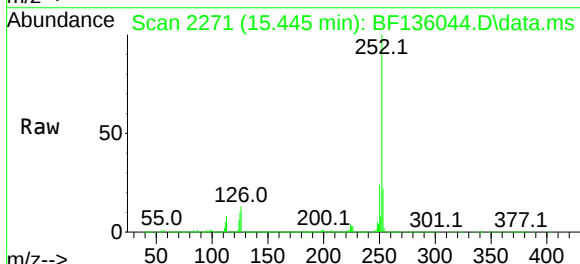
RT: 15.445 min Scan# 2271

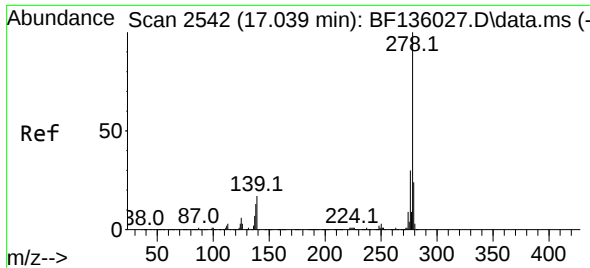
Delta R.T. 0.012 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Tgt Ion:252	Resp: 730533
Ion Ratio	Lower Upper
252	100
253	21.6 17.3 25.9
125	10.0 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 45.306 ng
RT: 17.051 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

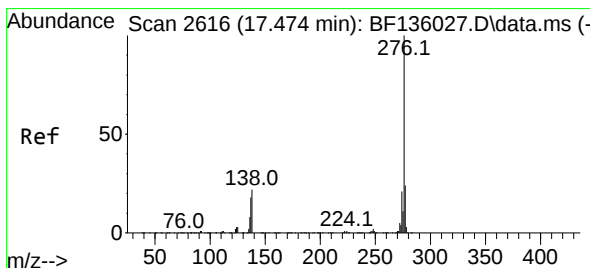
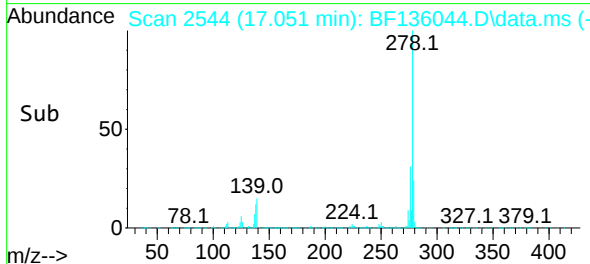
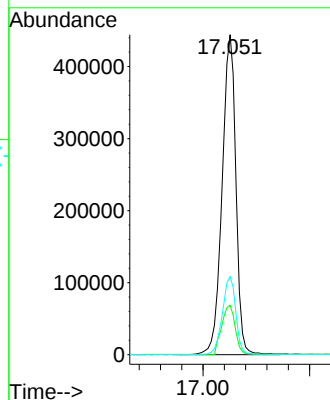
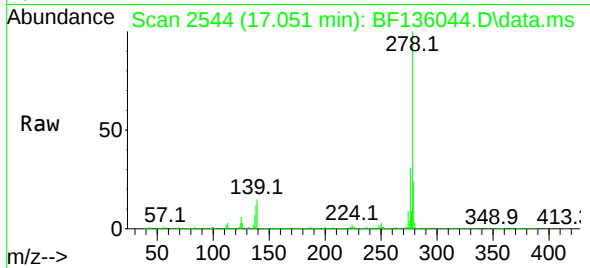
SSTDCCC040

Tgt Ion:278 Resp: 796474
Ion Ratio Lower Upper
278 100
139 15.5 13.7 20.5
279 24.4 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#92
Benzo(g,h,i)perylene
Concen: 41.373 ng
RT: 17.492 min Scan# 2619
Delta R.T. 0.018 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:276 Resp: 819553
Ion Ratio Lower Upper
276 100
277 23.1 19.0 28.4
138 20.2 17.4 26.2

