

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
 Data File : BF136029.D
 Acq On : 30 Oct 2023 15:20
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Quant Time: Oct 30 18:45:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 17:15:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.827	152	158355	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	623589	20.000	ng	0.00
39) Acenaphthene-d10	9.862	164	320125	20.000	ng	0.00
64) Phenanthrene-d10	11.356	188	588448	20.000	ng	0.00
76) Chrysene-d12	14.015	240	310742	20.000	ng	0.00
86) Perylene-d12	15.497	264	304908	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1184853	117.577	ng	0.00
7) Phenol-d6	6.463	99	1465502	116.720	ng	0.00
23) Nitrobenzene-d5	7.398	82	1264979	122.286	ng	0.00
42) 2,4,6-Tribromophenol	10.662	330	409352	119.801	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	2155095	107.316	ng	0.00
79) Terphenyl-d14	12.962	244	2421071	121.079	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.581	88	268616	61.214	ng	100
3) Pyridine	3.345	79	730457	60.986	ng	99
4) n-Nitrosodimethylamine	3.322	42	308204	61.545	ng	100
6) Aniline	6.498	93	959939	59.053	ng	99
8) 2-Chlorophenol	6.616	128	628999	58.382	ng	97
9) Benzaldehyde	6.380	77	369489	52.776	ng	98
10) Phenol	6.480	94	770693m	59.341	ng	
11) bis(2-Chloroethyl)ether	6.569	93	602656	59.278	ng	97
12) 1,3-Dichlorobenzene	6.769	146	655538	58.461	ng	98
13) 1,4-Dichlorobenzene	6.845	146	653770	58.177	ng	99
14) 1,2-Dichlorobenzene	6.998	146	606241	57.695	ng	97
15) Benzyl Alcohol	6.974	79	517350	58.112	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.104	45	815657	58.287	ng	99
17) 2-Methylphenol	7.080	107	542814	59.391	ng	99
18) Hexachloroethane	7.339	117	233860	59.209	ng	91
19) n-Nitroso-di-n-propyla...	7.251	70	411034	57.295	ng	100
20) 3+4-Methylphenols	7.239	107	618122	55.462	ng	96
22) Acetophenone	7.239	105	769855	55.675	ng	# 88
24) Nitrobenzene	7.416	77	635936	60.776	ng	100
25) Isophorone	7.651	82	1162253	59.514	ng	100
26) 2-Nitrophenol	7.721	139	318010	66.613	ng	96
27) 2,4-Dimethylphenol	7.763	122	537631	59.596	ng	99
28) bis(2-Chloroethoxy)met...	7.863	93	694158	58.012	ng	99
29) 2,4-Dichlorophenol	7.963	162	513267	60.352	ng	95
30) 1,2,4-Trichlorobenzene	8.045	180	543283	58.559	ng	98
31) Naphthalene	8.133	128	1735350	57.709	ng	99
32) Benzoic acid	7.898	122	442999m	59.801	ng	
33) 4-Chloroaniline	8.180	127	772040	58.626	ng	98
34) Hexachlorobutadiene	8.245	225	311345	58.517	ng	99
35) Caprolactam	8.568	113	169477	61.286	ng	89
36) 4-Chloro-3-methylphenol	8.663	107	530300	59.393	ng	99
37) 2-Methylnaphthalene	8.821	142	1146978	56.885	ng	100
38) 1-Methylnaphthalene	8.921	142	1075169	57.300	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	524974	57.502	ng	99
41) Hexachlorocyclopentadiene	8.974	237	308752	63.301	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	351036	58.971	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
 Data File : BF136029.D
 Acq On : 30 Oct 2023 15:20
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

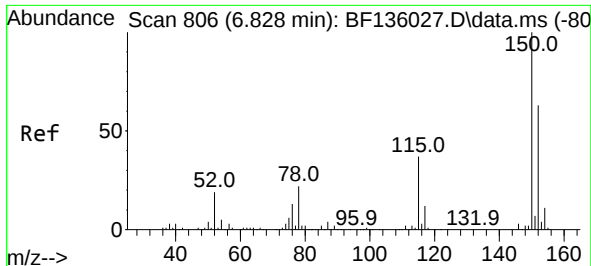
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Quant Time: Oct 30 18:45:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 17:15:29 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	413778	60.007	ng	97
46) 1,1'-Biphenyl	9.292	154	1379938	56.546	ng	99
47) 2-Chloronaphthalene	9.315	162	1031433	57.333	ng	99
48) 2-Nitroaniline	9.410	65	336954	63.288	ng	95
49) Acenaphthylene	9.727	152	1611904	57.434	ng	99
50) Dimethylphthalate	9.598	163	1217301	57.649	ng	100
51) 2,6-Dinitrotoluene	9.657	165	283518	62.777	ng	94
52) Acenaphthene	9.904	154	1000107m	56.240	ng	
53) 3-Nitroaniline	9.827	138	329993	62.621	ng	96
54) 2,4-Dinitrophenol	9.921	184	140953	59.821	ng	# 91
55) Dibenzofuran	10.074	168	1466816	56.382	ng	98
56) 4-Nitrophenol	9.974	139	257510	65.328	ng	88
57) 2,4-Dinitrotoluene	10.057	165	367047	64.235	ng	99
58) Fluorene	10.421	166	1084640	55.684	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	322913	58.903	ng	99
60) Diethylphthalate	10.298	149	1168665	57.924	ng	99
61) 4-Chlorophenyl-phenyle...	10.409	204	533836	54.904	ng	97
62) 4-Nitroaniline	10.445	138	316406	62.355	ng	96
63) Azobenzene	10.574	77	1120812	57.683	ng	96
65) 4,6-Dinitro-2-methylph...	10.462	198	198199	59.732	ng	78
66) n-Nitrosodiphenylamine	10.533	169	1029340	57.987	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	364428	59.070	ng	96
68) Hexachlorobenzene	10.962	284	389687	59.141	ng	# 92
69) Atrazine	11.062	200	276797	57.311	ng	96
70) Pentachlorophenol	11.156	266	268649	63.486	ng	97
71) Phenanthrene	11.386	178	1673783	56.492	ng	99
72) Anthracene	11.439	178	1739800	57.305	ng	99
73) Carbazole	11.592	167	1515316	57.436	ng	98
74) Di-n-butylphthalate	11.933	149	1733132	57.490	ng	99
75) Fluoranthene	12.580	202	1725038	56.675	ng	98
77) Benzidine	12.698	184	342043	56.474	ng	98
78) Pyrene	12.809	202	1738276	63.449	ng	99
80) Butylbenzylphthalate	13.439	149	636481	64.903	ng	100
81) Benzo(a)anthracene	14.003	228	1218170	59.215	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	396884	60.446	ng	# 99
83) Chrysene	14.045	228	1205780	59.516	ng	100
84) Bis(2-ethylhexyl)phtha...	14.009	149	703154	61.544	ng	99
85) Di-n-octyl phthalate	14.627	149	1079503	63.071	ng	100
87) Indeno(1,2,3-cd)pyrene	17.021	276	1333781	66.932	ng	99
88) Benzo(b)fluoranthene	15.062	252	1044479	57.892	ng	99
89) Benzo(k)fluoranthene	15.097	252	1001322	56.092	ng	99
90) Benzo(a)pyrene	15.439	252	1010540	60.281	ng	99
91) Dibenzo(a,h)anthracene	17.050	278	1083272	66.363	ng	99
92) Benzo(g,h,i)perylene	17.485	276	1129371	60.000	ng	99

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



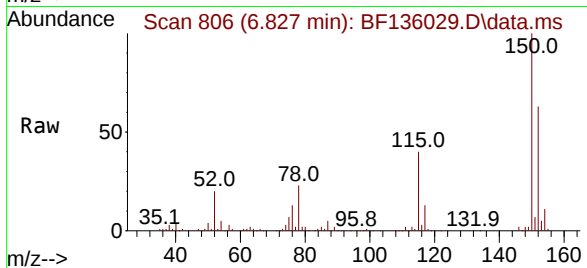
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.827 min Scan# 80
Delta R.T. -0.001 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

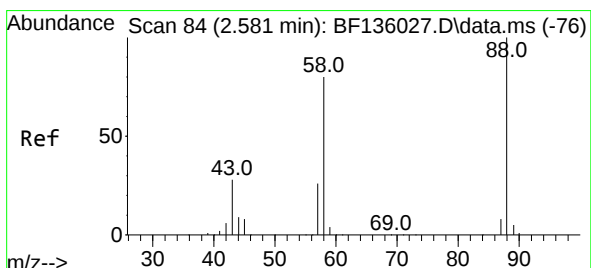
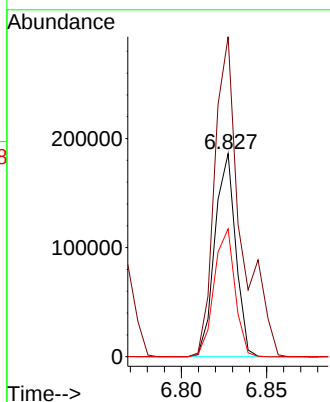
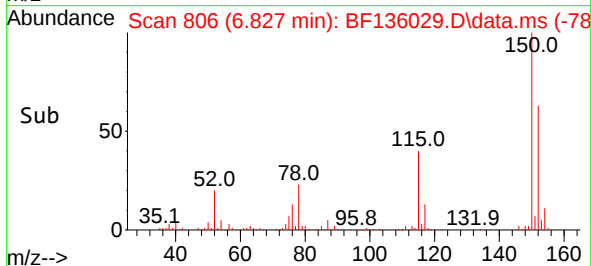


Tgt Ion:152 Resp: 15835
Ion Ratio Lower Upper
152 100
150 157.6 126.4 189.6
115 63.0 47.0 70.4

Manual Integrations

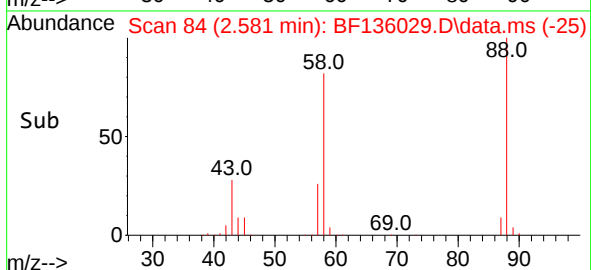
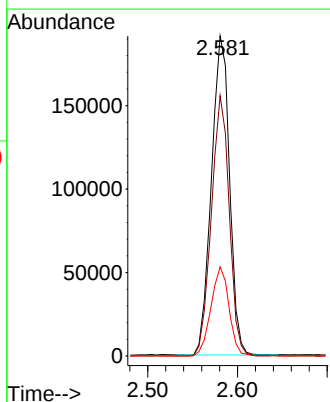
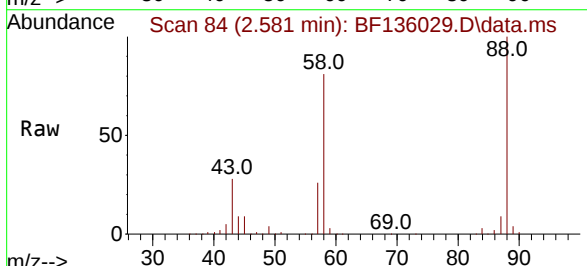
APPROVED

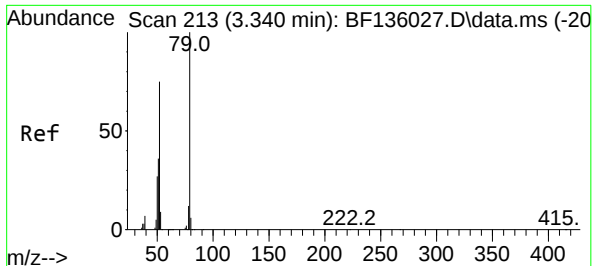
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#2
1,4-Dioxane
Concen: 61.214 ng
RT: 2.581 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

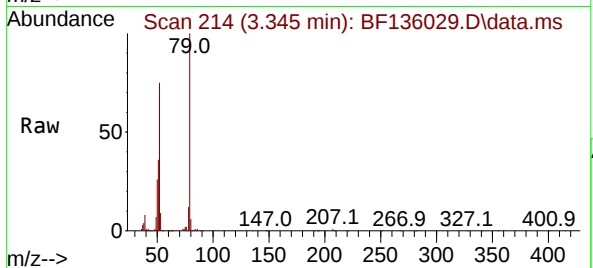
Tgt Ion: 88 Resp: 268616
Ion Ratio Lower Upper
88 100
58 80.3 64.3 96.5
43 27.7 22.3 33.5





#3
Pyridine
Concen: 60.986 ng
RT: 3.345 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

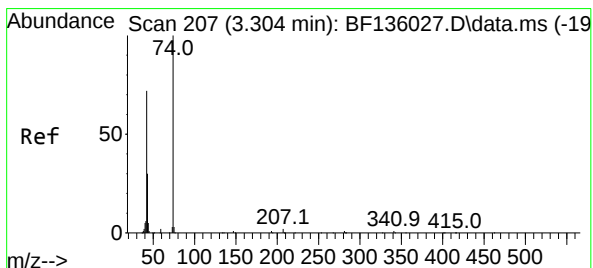
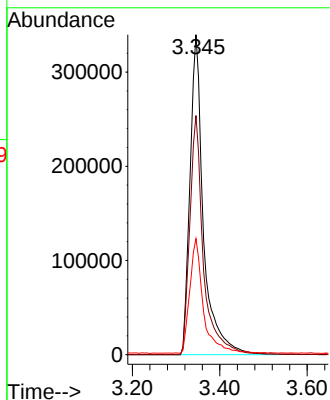
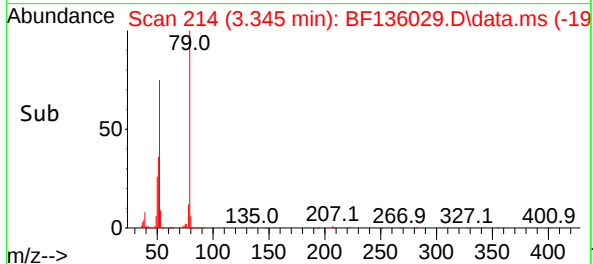
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 73045
Ion Ratio Lower Upper
79 100
52 74.8 60.3 90.5
51 36.3 29.3 43.9

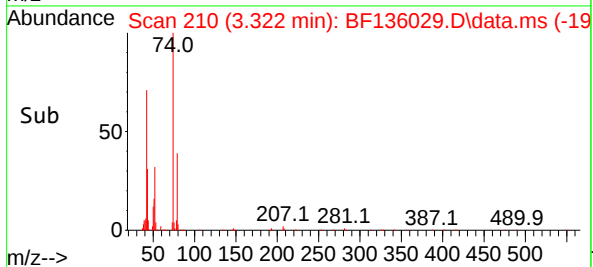
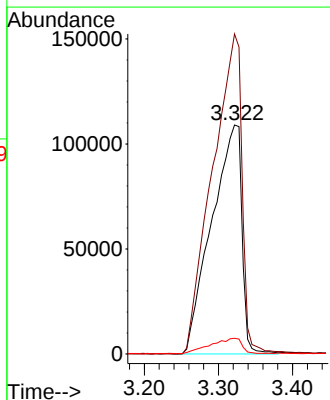
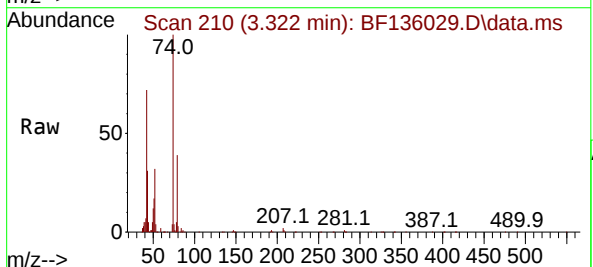
Manual Integrations
APPROVED

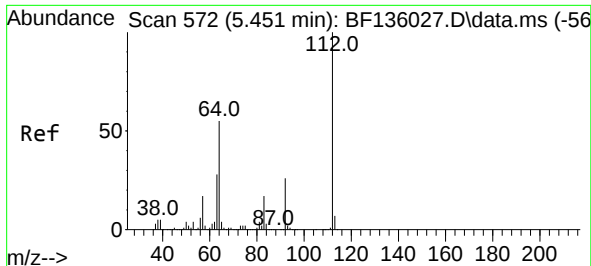
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#4
n-Nitrosodimethylamine
Concen: 61.545 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.017 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion: 42 Resp: 308204
Ion Ratio Lower Upper
42 100
74 139.7 111.8 167.6
44 6.8 6.2 9.4





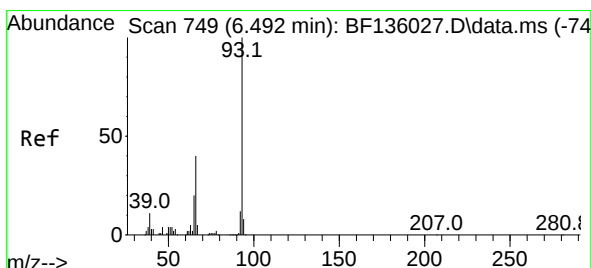
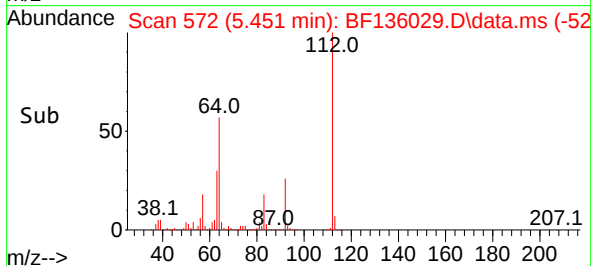
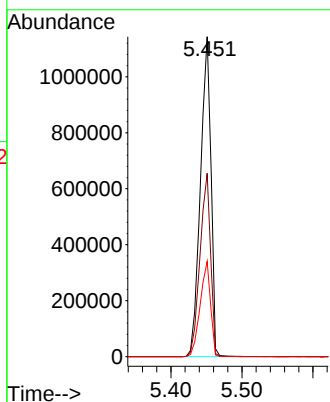
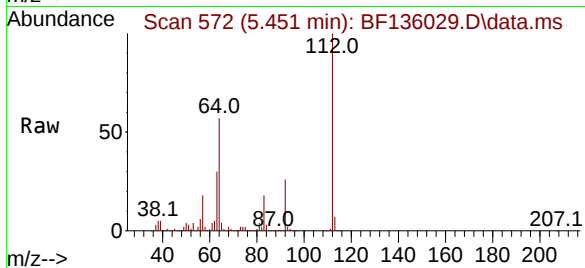
#5
2-Fluorophenol
Concen: 117.577 ng
RT: 5.451 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 118485
Ion Ratio Lower Upper
112 100
64 57.3 43.9 65.9
63 29.8 22.4 33.6

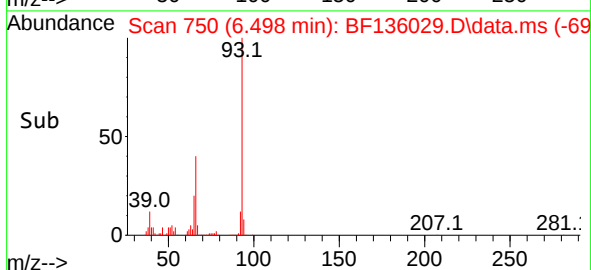
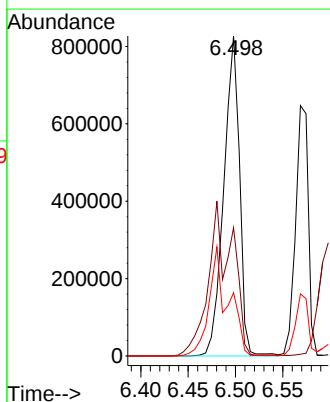
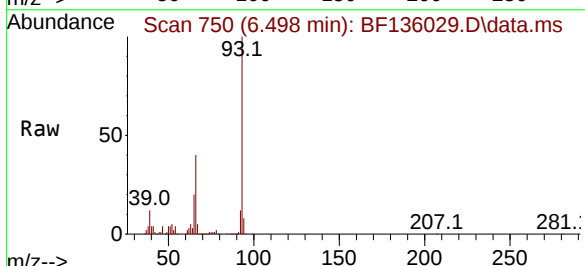
Manual Integrations
APPROVED

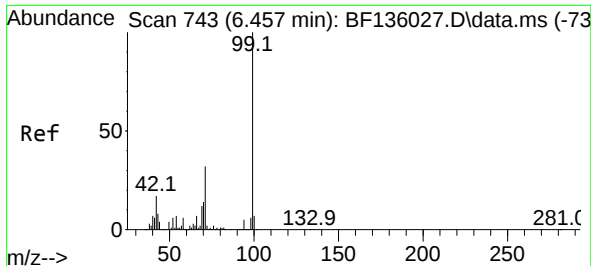
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#6
Aniline
Concen: 59.053 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

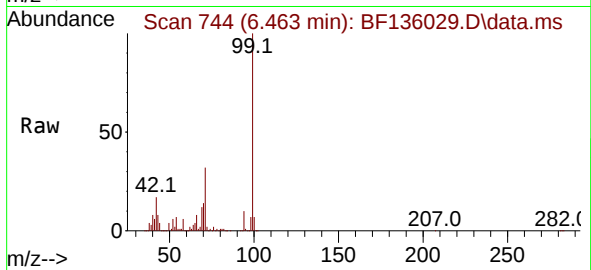
Tgt Ion: 93 Resp: 959939
Ion Ratio Lower Upper
93 100
66 40.1 32.4 48.6
65 19.8 16.2 24.2





#7
Phenol-d6
Concen: 116.720 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

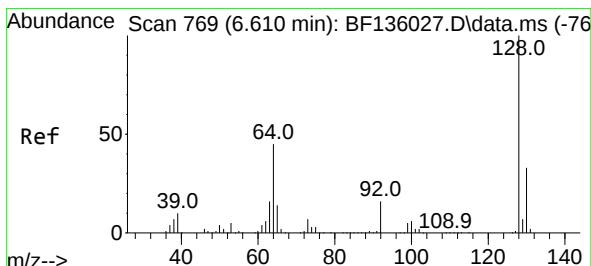
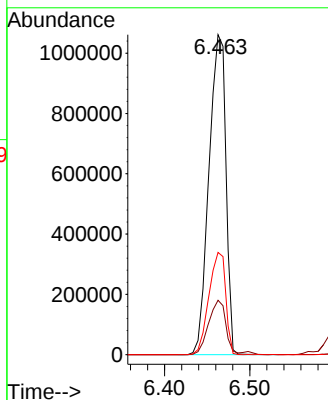
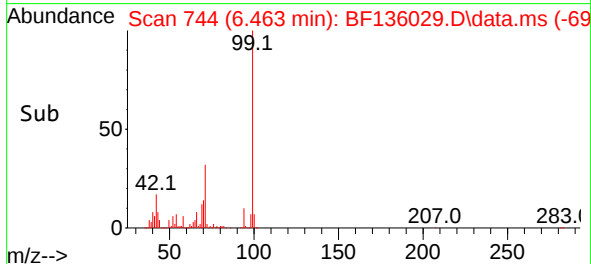
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



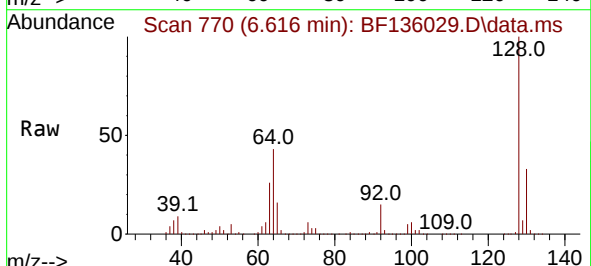
Tgt Ion: 99 Resp: 1465502
Ion Ratio Lower Upper
99 100
42 17.0 13.7 20.5
71 32.0 25.9 38.9

Manual Integrations
APPROVED

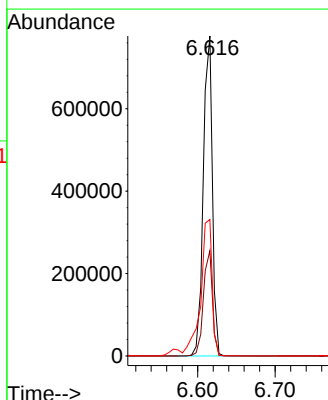
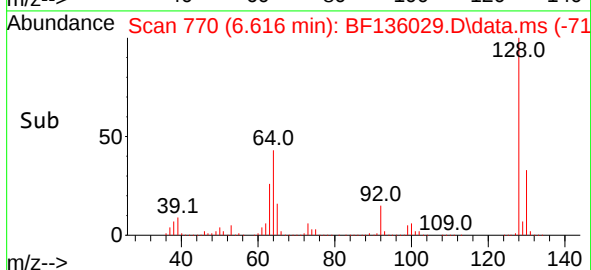
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#8
2-Chlorophenol
Concen: 58.382 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20



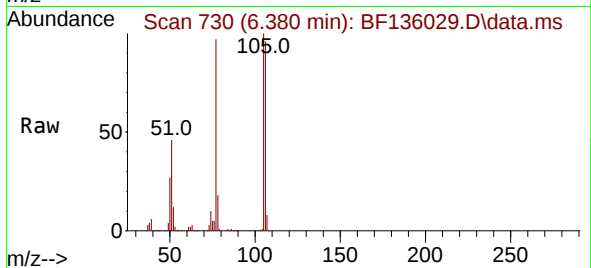
Tgt Ion:128 Resp: 628999
Ion Ratio Lower Upper
128 100
130 32.9 12.8 52.8
64 42.7 25.8 65.8





#9
Benzaldehyde
Concen: 52.776 ng
RT: 6.380 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

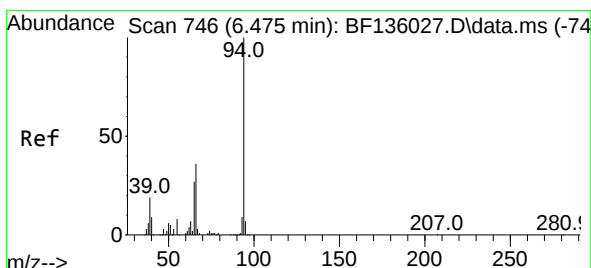
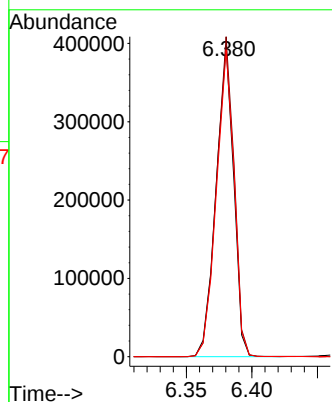
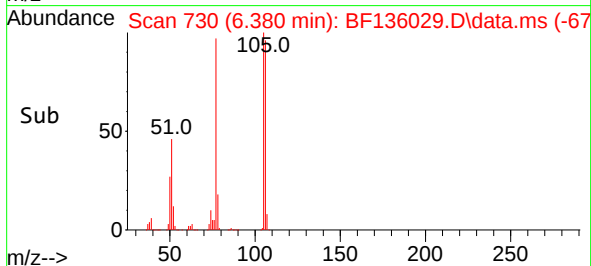
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



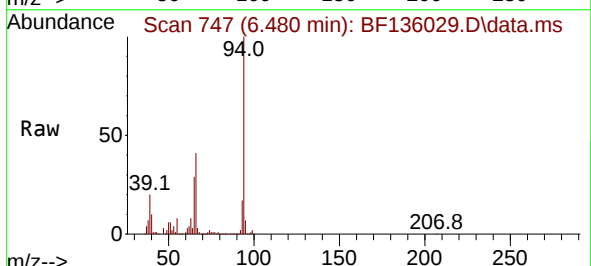
Tgt Ion: 77 Resp: 369489
Ion Ratio Lower Upper
77 100
105 102.9 85.7 125.7
106 98.7 79.8 119.8

Manual Integrations
APPROVED

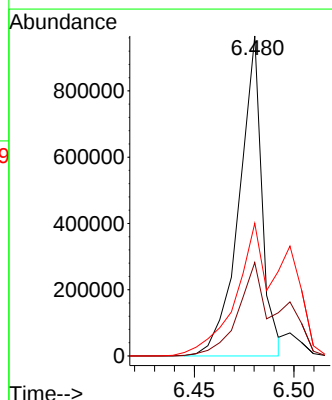
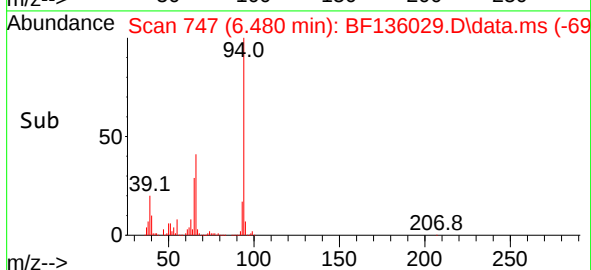
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

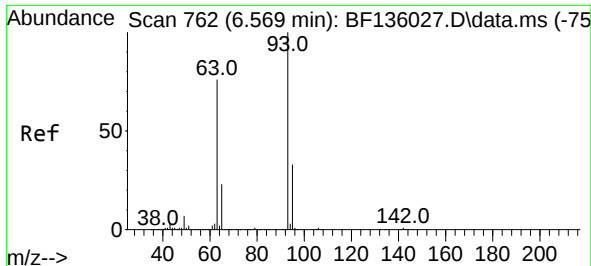


#10
Phenol
Concen: 59.341 ng m
RT: 6.480 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20



Tgt Ion: 94 Resp: 770693
Ion Ratio Lower Upper
94 100
65 29.2 7.5 47.5
66 41.4 17.1 57.1





#11
bis(2-Chloroethyl)ether
Concen: 59.278 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

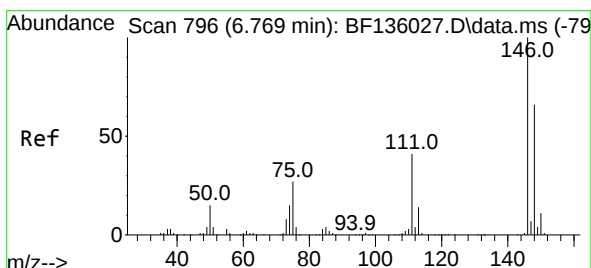
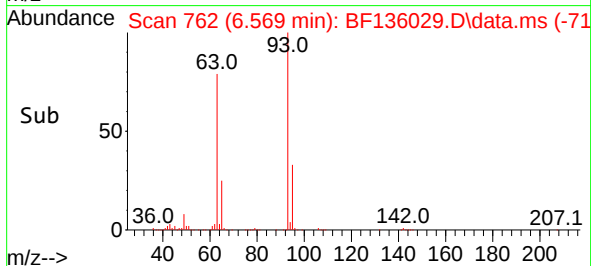
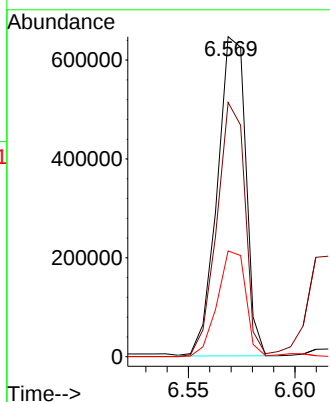
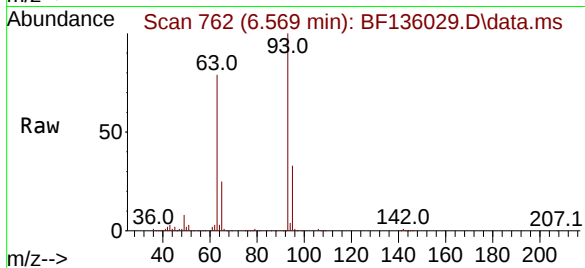
SSTDICC060

Tgt Ion: 93 Resp: 602650
Ion Ratio Lower Upper
93 100
63 79.5 55.8 95.8
95 33.0 12.9 52.9

Manual Integrations

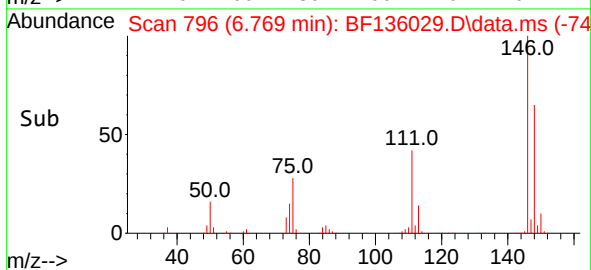
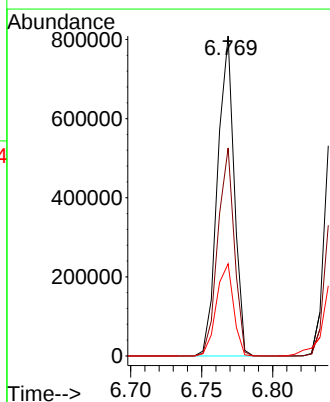
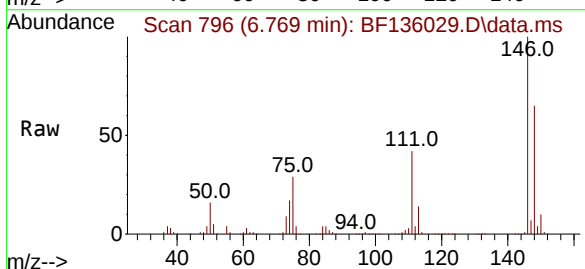
APPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#12
1,3-Dichlorobenzene
Concen: 58.461 ng
RT: 6.769 min Scan# 796
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:146 Resp: 655538
Ion Ratio Lower Upper
146 100
148 65.0 52.6 78.8
75 28.8 21.6 32.4





#13

1,4-Dichlorobenzene

Concen: 58.177 ng

RT: 6.845 min Scan# 809

Delta R.T. -0.000 min

Lab File: BF136029.D

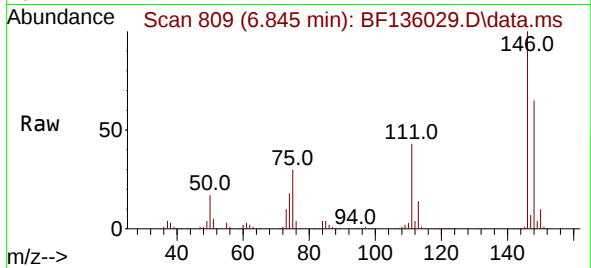
Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:146 Resp: 653770

Ion Ratio Lower Upper

146 100

148 65.2 52.1 78.1

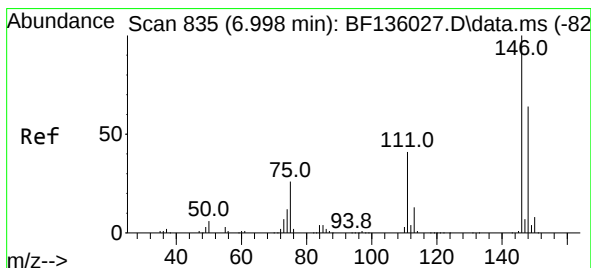
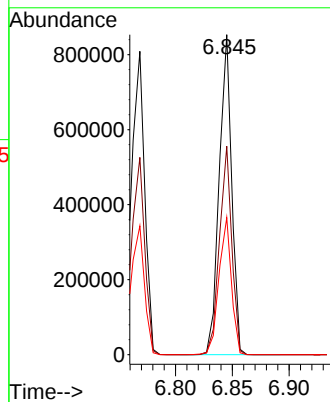
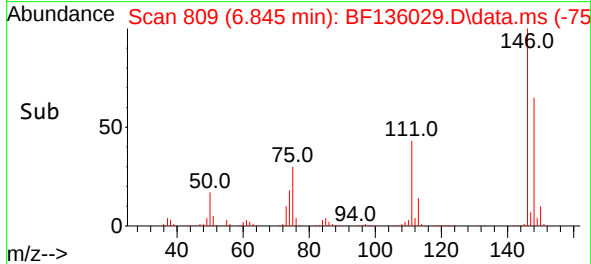
111 42.9 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#14

1,2-Dichlorobenzene

Concen: 57.695 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.000 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

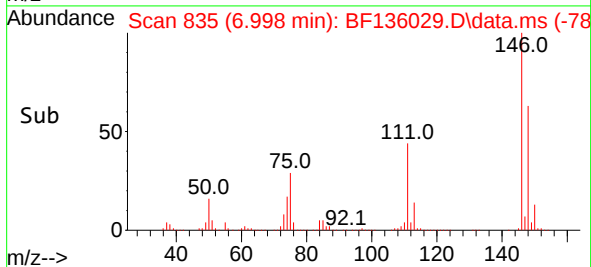
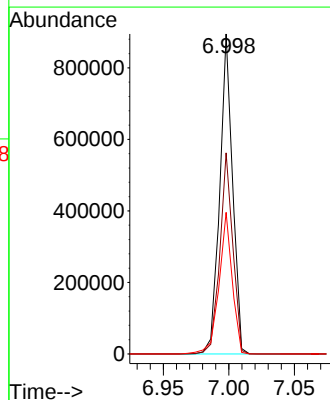
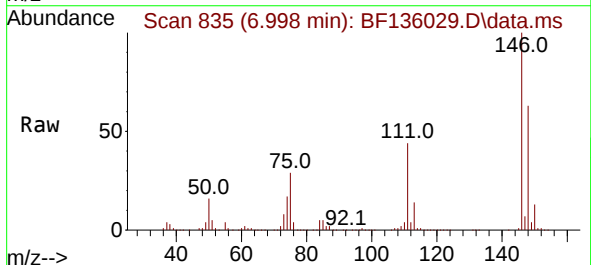
Tgt Ion:146 Resp: 606241

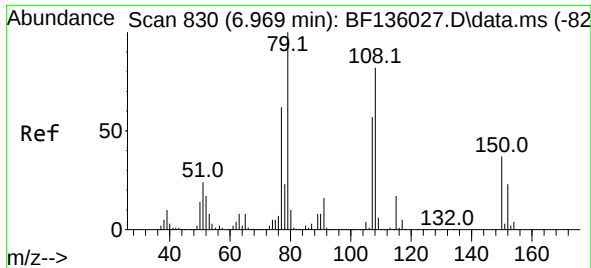
Ion Ratio Lower Upper

146 100

148 62.8 51.4 77.2

111 44.3 33.0 49.4





#15
Benzyl Alcohol
Concen: 58.112 ng
RT: 6.974 min Scan# 831
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

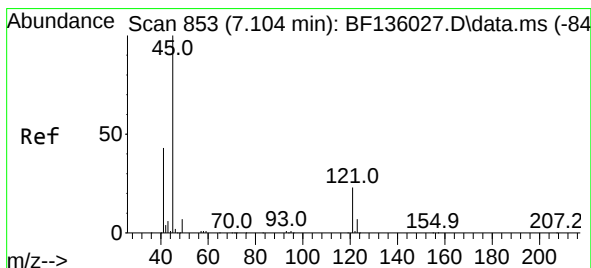
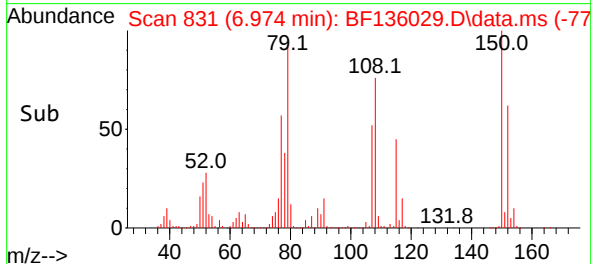
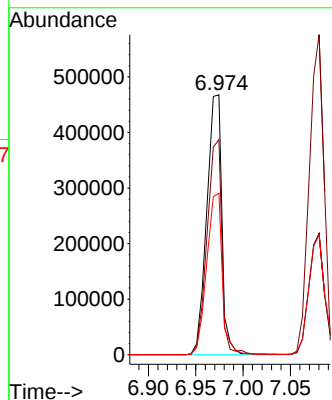
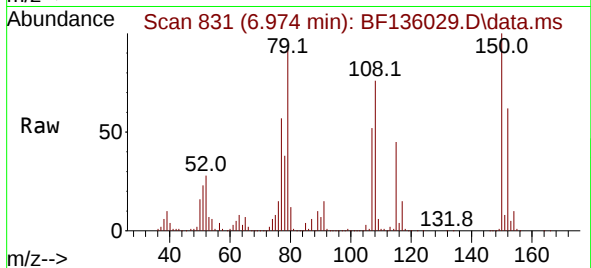
SSTDICC060

Tgt Ion: 79 Resp: 517350
Ion Ratio Lower Upper
79 100
108 82.7 65.9 98.9
77 62.1 49.4 74.2

Manual Integrations

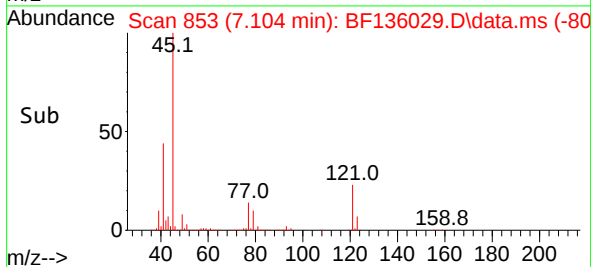
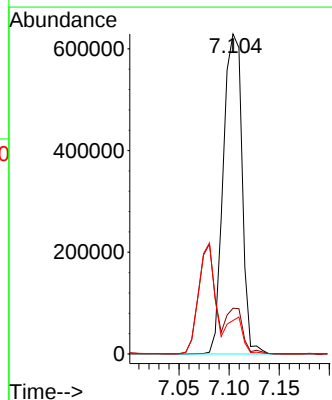
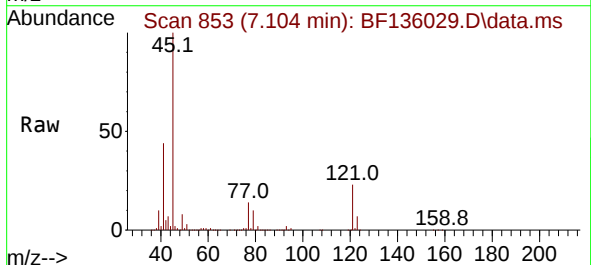
APPROVED

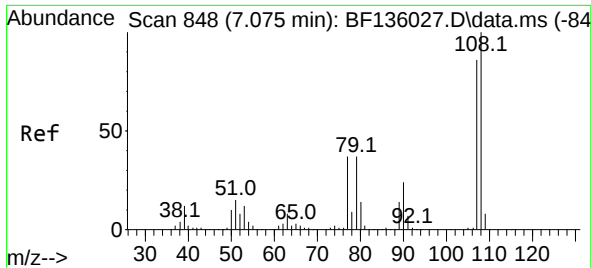
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.287 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion: 45 Resp: 815657
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.6
79 10.5 0.0 30.6





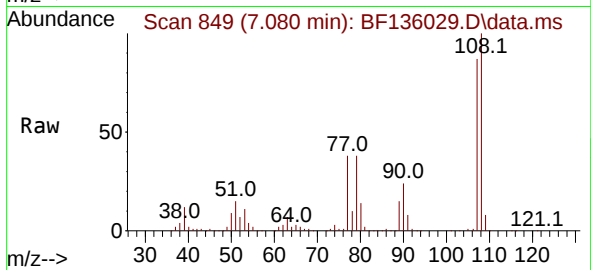
#17
2-Methylphenol
Concen: 59.391 ng
RT: 7.080 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

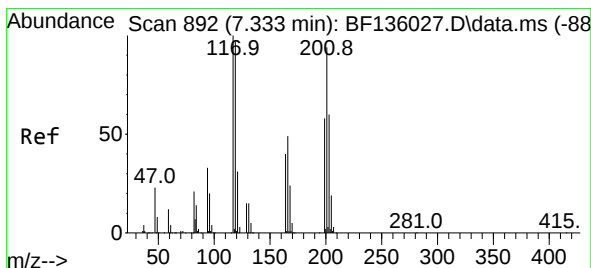
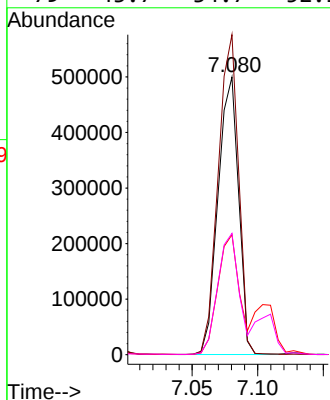
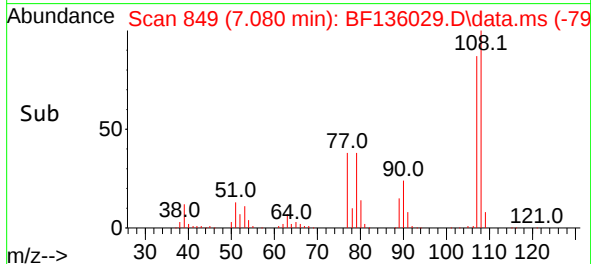


Tgt Ion:107 Resp: 542814
Ion Ratio Lower Upper
107 100
108 115.3 93.4 140.2
77 43.2 34.4 51.6
79 43.7 34.7 52.1

Manual Integrations

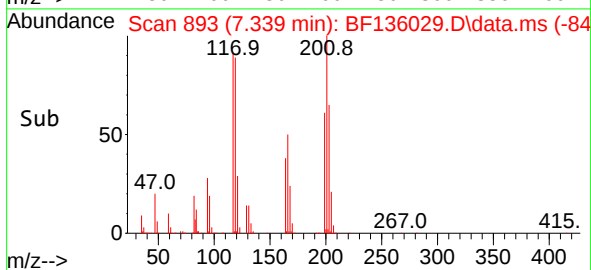
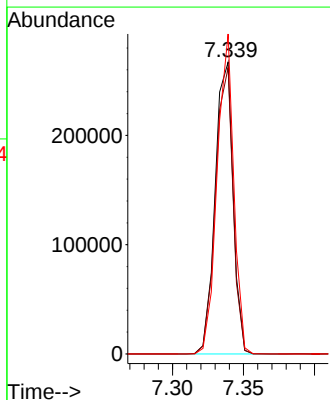
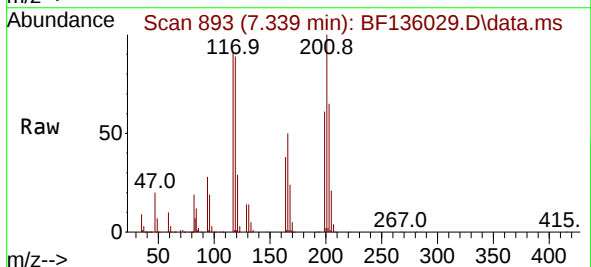
APPROVED

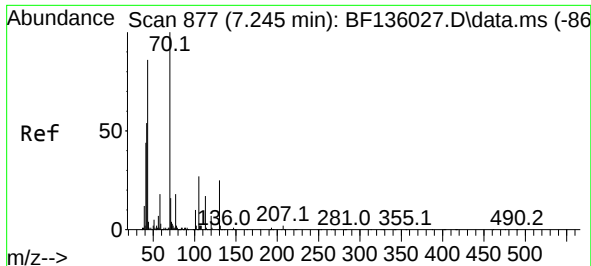
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#18
Hexachloroethane
Concen: 59.209 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:117 Resp: 233860
Ion Ratio Lower Upper
117 100
119 98.1 77.7 116.5
201 109.7 75.0 112.6





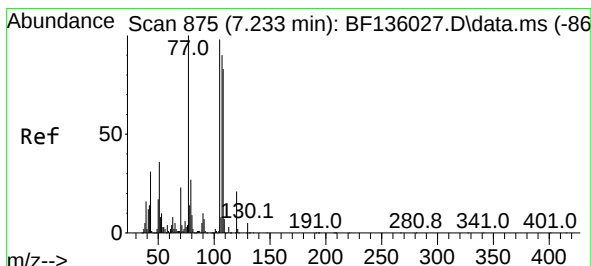
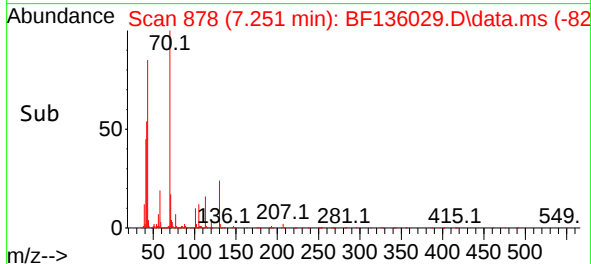
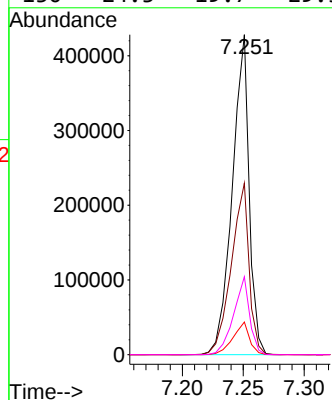
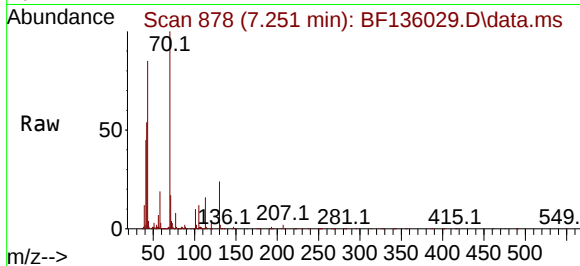
#19
n-Nitroso-di-n-propylamine
Concen: 57.295 ng
RT: 7.251 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 411034
Ion Ratio Lower Upper
70 100
42 53.6 43.0 64.4
101 10.2 8.0 12.0
130 24.3 19.7 29.5

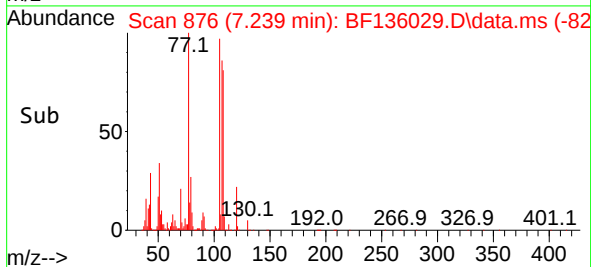
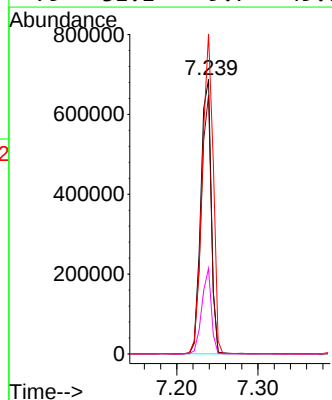
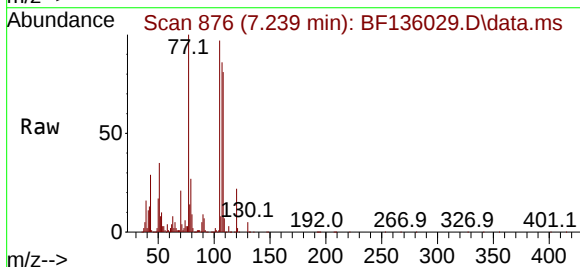
Manual Integrations
APPROVED

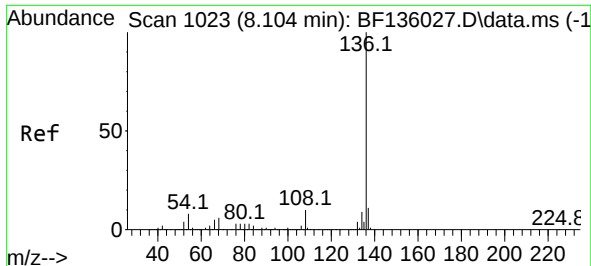
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#20
3+4-Methylphenols
Concen: 55.462 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:107 Resp: 618122
Ion Ratio Lower Upper
107 100
108 94.3 72.3 112.3
77 116.6 91.4 131.4
79 31.1 9.7 49.7





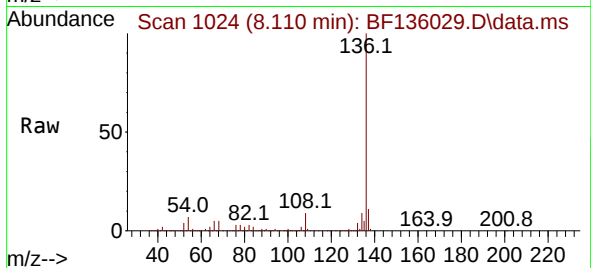
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :

BNF_F

ClientSampleId :

SSTDICC060

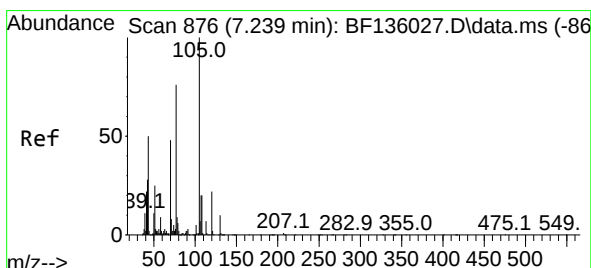
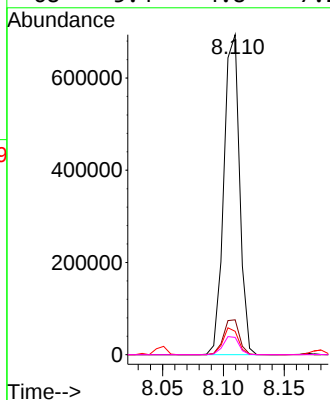
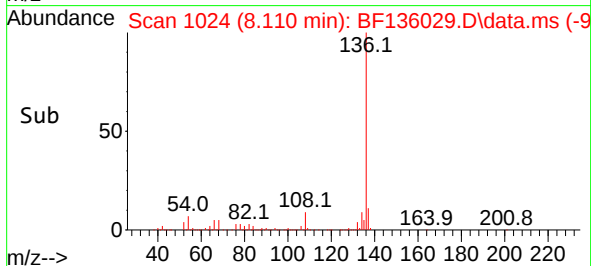


Tgt Ion:136 Resp: 623589
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.3 6.6 9.8
68 5.4 4.8 7.2

Manual Integrations

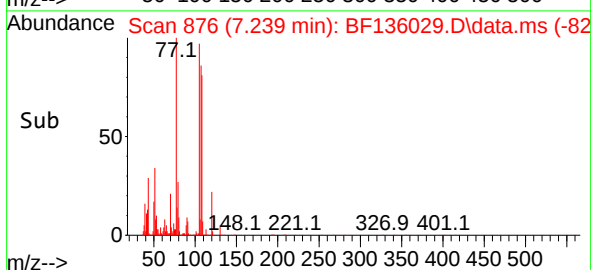
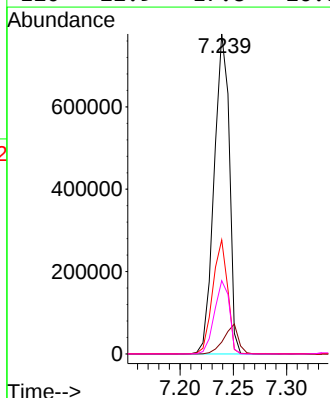
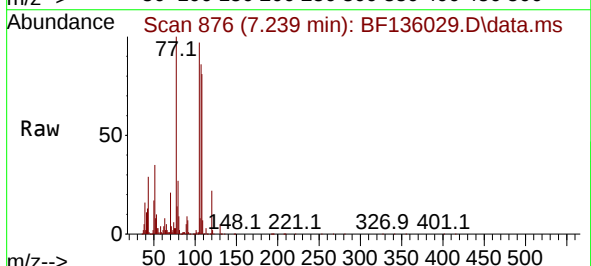
APPROVED

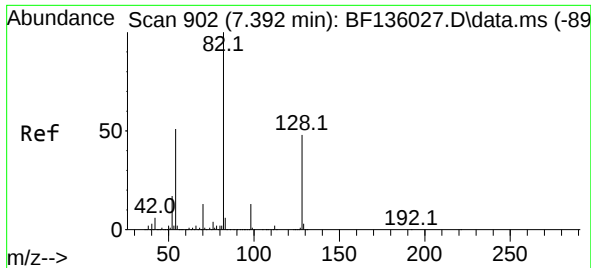
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#22
Acetophenone
Concen: 55.675 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:105 Resp: 769855
Ion Ratio Lower Upper
105 100
71 3.7 6.5 9.7#
51 35.6 20.3 30.5#
120 22.9 17.8 26.8





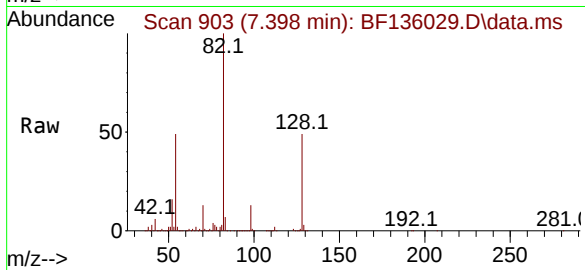
#23
Nitrobenzene-d5
Concen: 122.286 ng
RT: 7.398 min Scan# 902
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :

BNF

ClientSampleId :

SSTDICC060

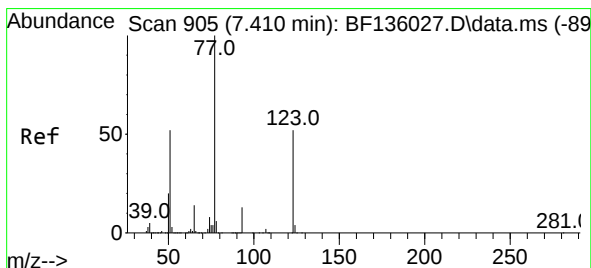
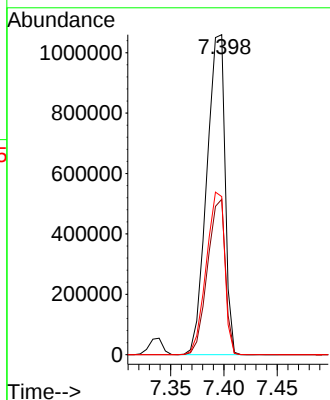
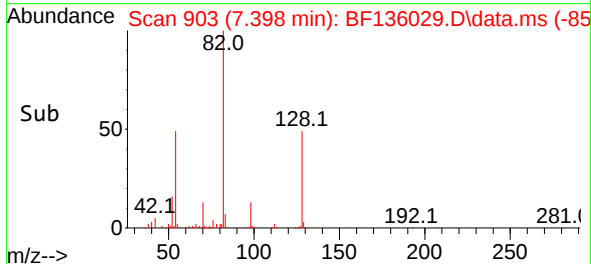


Tgt Ion: 82 Resp: 1264979
Ion Ratio Lower Upper
82 100
128 48.5 38.6 57.8
54 49.4 40.8 61.2

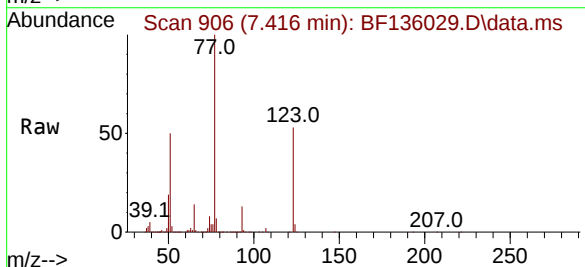
Manual Integrations

APPROVED

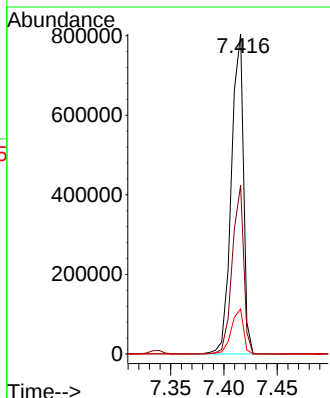
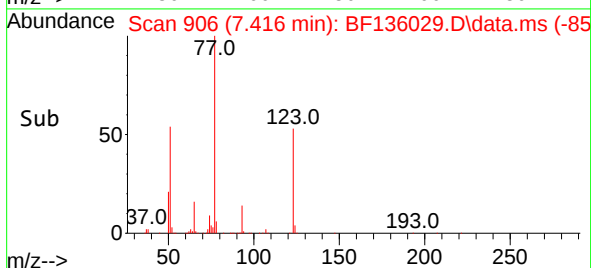
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

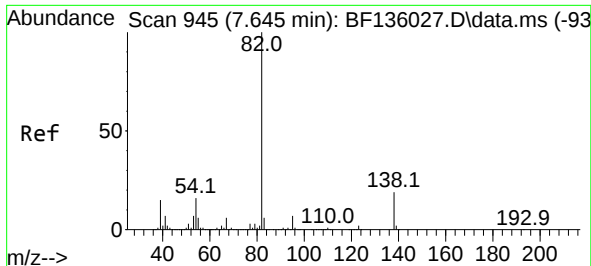


#24
Nitrobenzene
Concen: 60.776 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20



Tgt Ion: 77 Resp: 635936
Ion Ratio Lower Upper
77 100
123 52.7 42.3 63.5
65 14.1 11.0 16.6





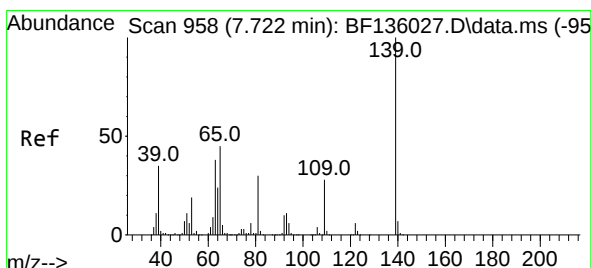
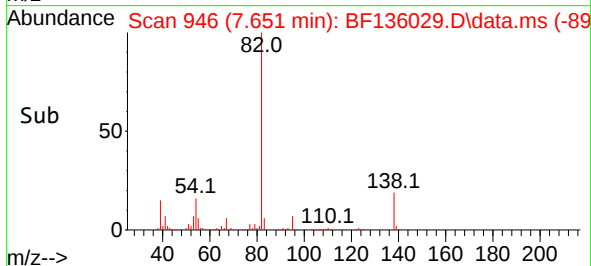
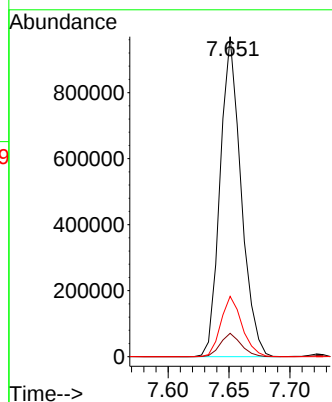
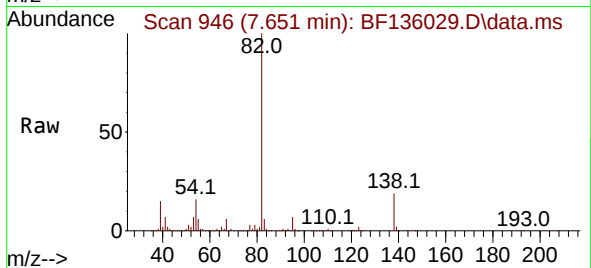
#25
Isophorone
Concen: 59.514 ng
RT: 7.651 min Scan# 945
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 116225
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 18.9 15.3 22.9

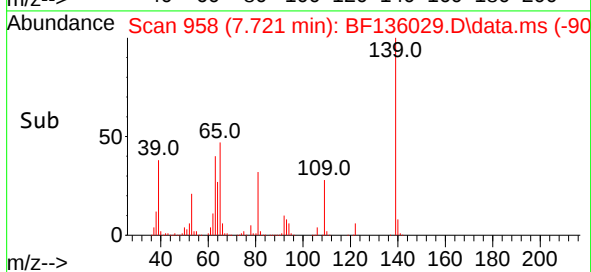
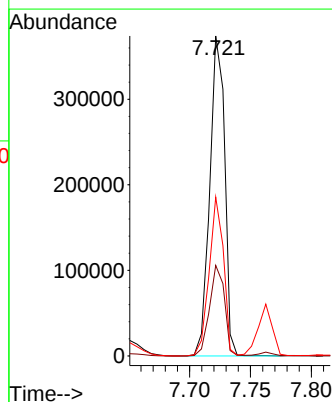
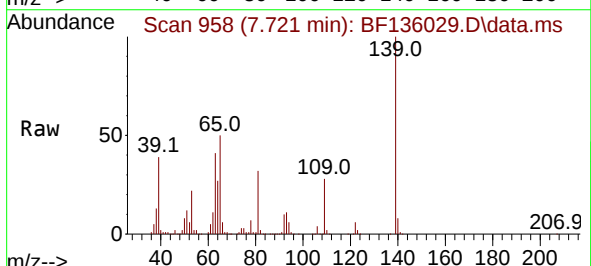
Manual Integrations
APPROVED

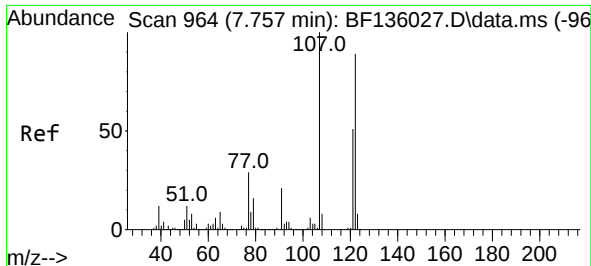
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#26
2-Nitrophenol
Concen: 66.613 ng
RT: 7.721 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:139 Resp: 318010
Ion Ratio Lower Upper
139 100
109 28.3 22.6 34.0
65 49.7 36.3 54.5





#27

2,4-Dimethylphenol

Concen: 59.596 ng

RT: 7.763 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF136029.D

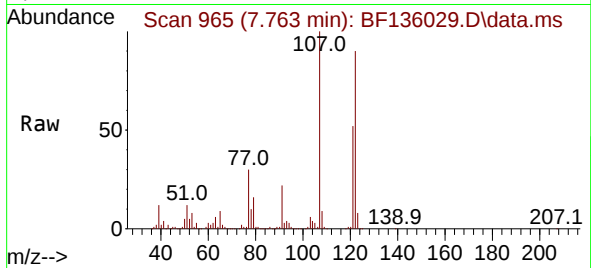
Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:122 Resp: 53763

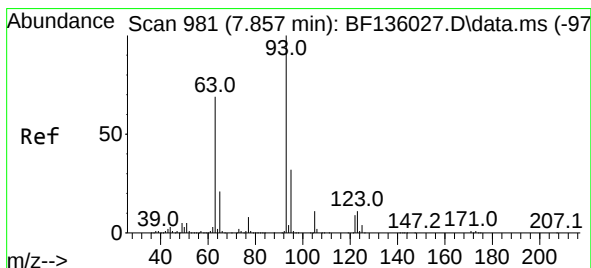
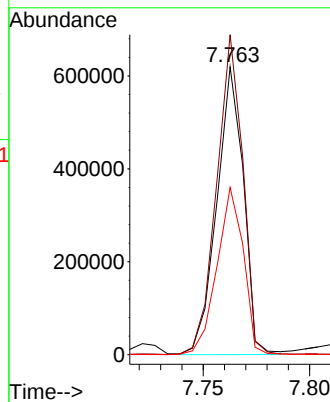
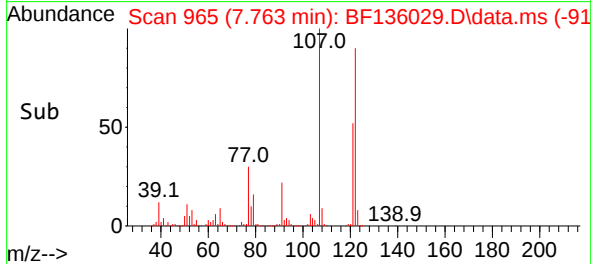
Ion	Ratio	Lower	Upper
122	100		
107	111.2	89.6	134.4
121	58.1	46.0	69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#28

bis(2-Chloroethoxy)methane

Concen: 58.012 ng

RT: 7.863 min Scan# 982

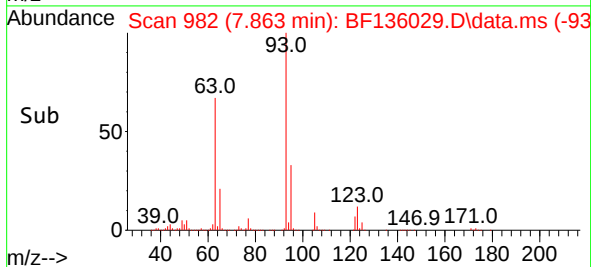
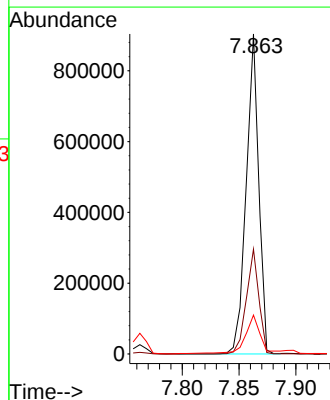
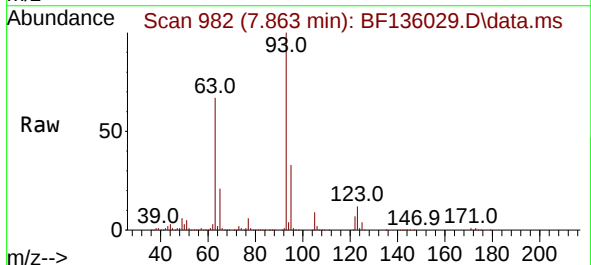
Delta R.T. 0.006 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Tgt Ion: 93 Resp: 694158

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.7	38.5
123	12.2	9.1	13.7





#29

2,4-Dichlorophenol

Concen: 60.352 ng

RT: 7.963 min Scan# 999

Delta R.T. -0.000 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

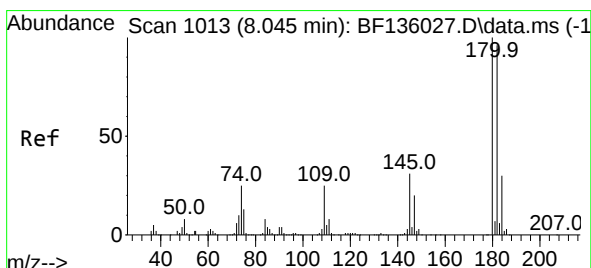
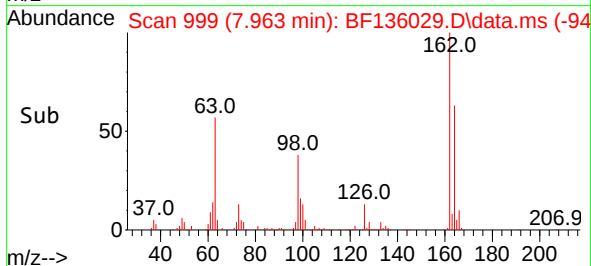
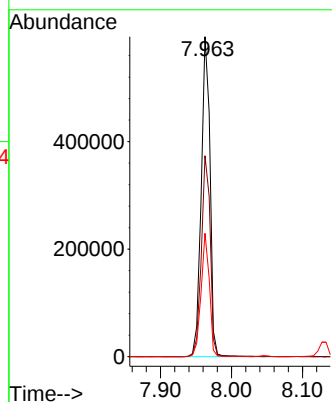
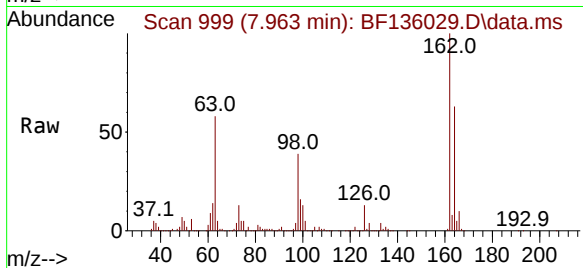
Tgt Ion:	162	Resp:	51326
Ion Ratio	Lower	Upper	
162	100		
164	62.8	45.5	85.5
98	38.5	14.4	54.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#30

1,2,4-Trichlorobenzene

Concen: 58.559 ng

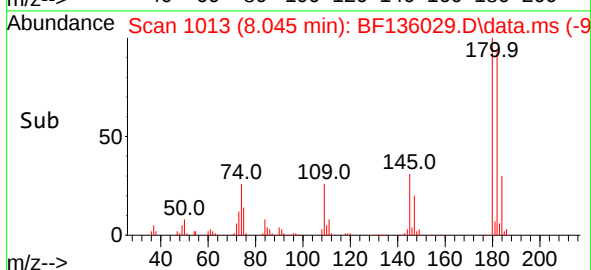
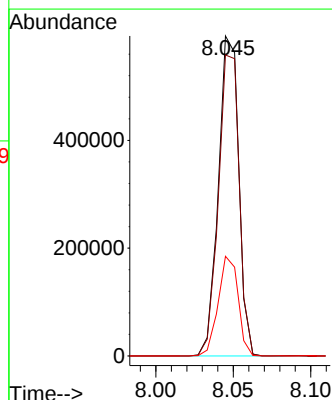
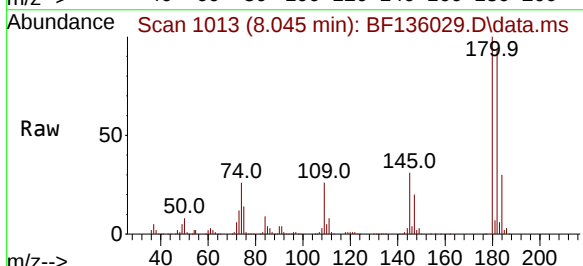
RT: 8.045 min Scan# 1013

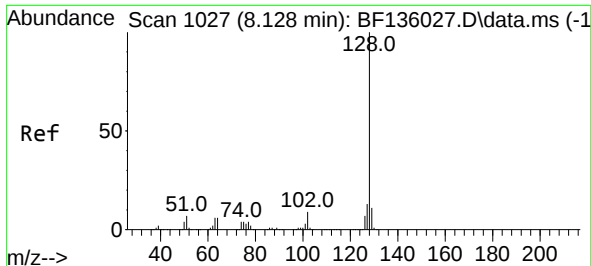
Delta R.T. -0.000 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Tgt Ion:	180	Resp:	543283
Ion Ratio	Lower	Upper	
180	100		
182	94.0	76.9	115.3
145	31.1	24.7	37.1





#31
Naphthalene
Concen: 57.709 ng
RT: 8.133 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :

BNF_F

ClientSampleId :

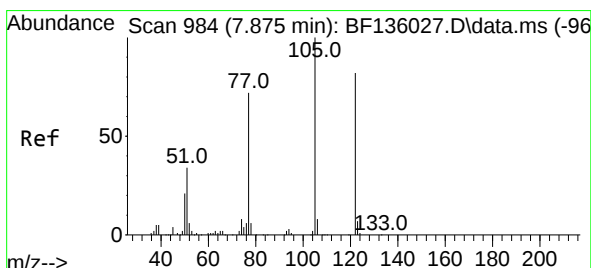
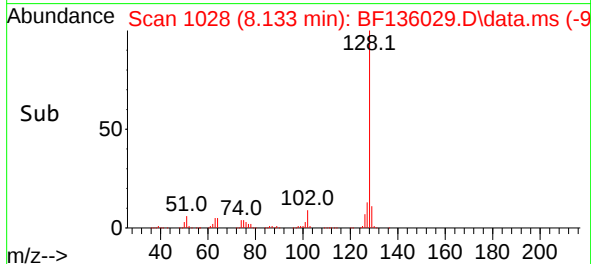
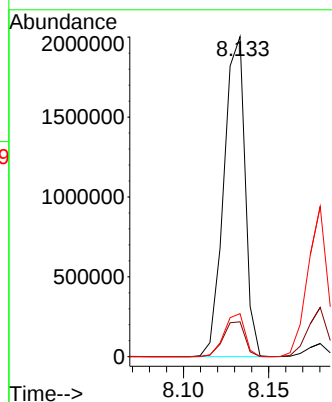
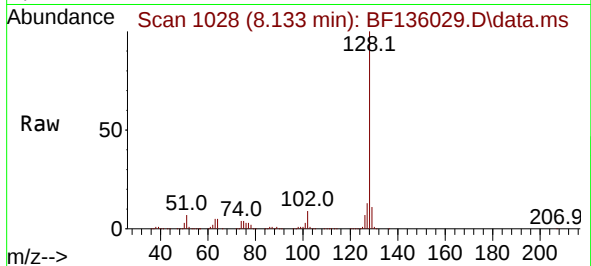
SSTDICC060

Tgt Ion:128 Resp: 1735350
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.5 10.5 15.7

Manual Integrations

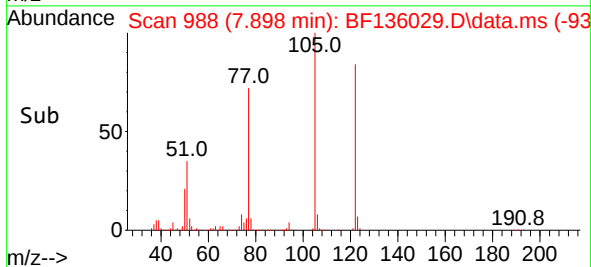
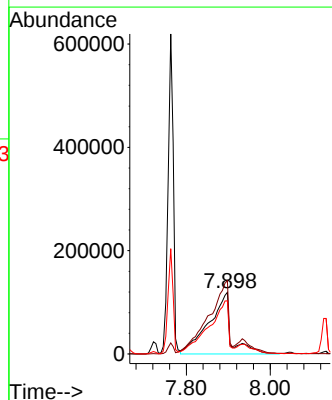
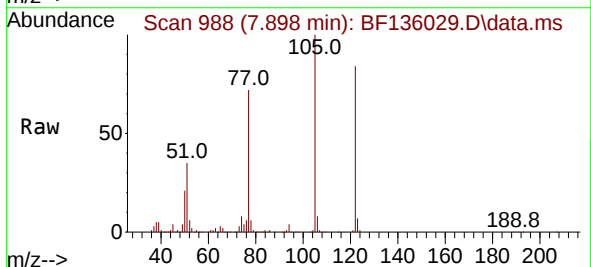
APPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#32
Benzoic acid
Concen: 59.801 ng m
RT: 7.898 min Scan# 988
Delta R.T. 0.023 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:122 Resp: 442999
Ion Ratio Lower Upper
122 100
105 119.2 99.5 139.5
77 86.3 66.8 106.8





#33

4-Chloroaniline

Concen: 58.626 ng

RT: 8.180 min Scan# 1035

Delta R.T. 0.006 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:127 Resp: 772040

Ion Ratio Lower Upper

127 100

129 32.9 25.9 38.9

65 29.2 24.6 37.0

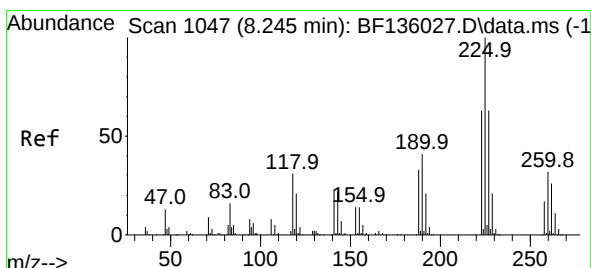
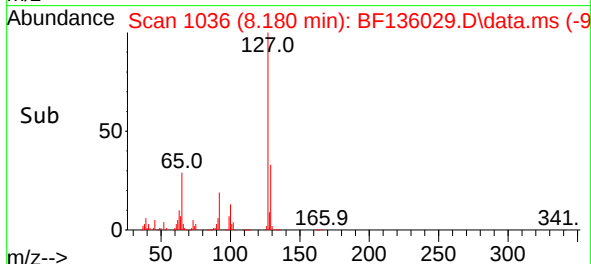
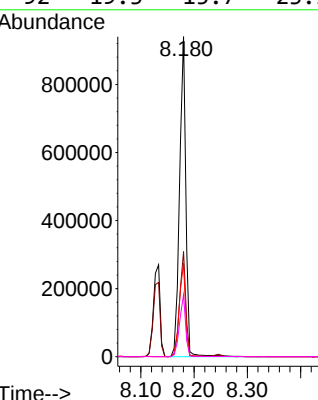
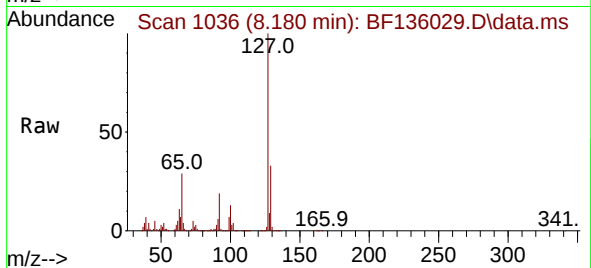
92 19.3 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#34

Hexachlorobutadiene

Concen: 58.517 ng

RT: 8.245 min Scan# 1047

Delta R.T. -0.000 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

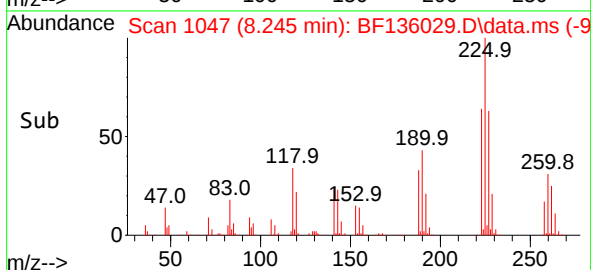
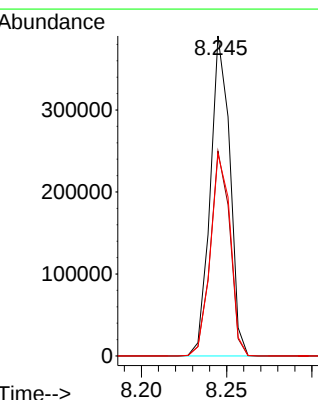
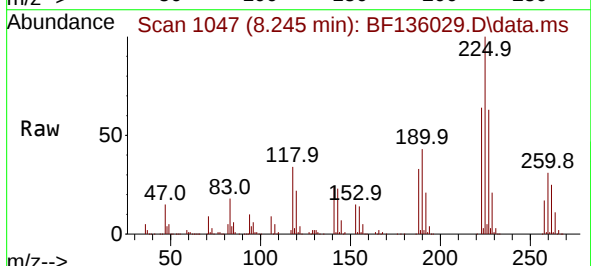
Tgt Ion:225 Resp: 311345

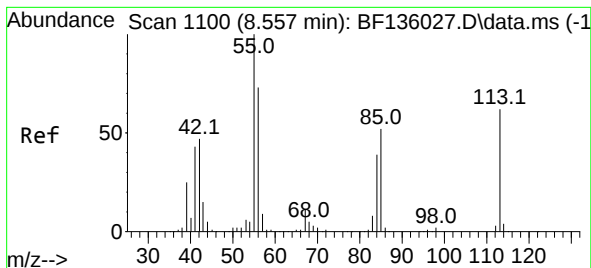
Ion Ratio Lower Upper

225 100

223 64.0 50.3 75.5

227 63.1 50.6 75.8





#35

Caprolactam

Concen: 61.286 ng

RT: 8.568 min Scan# 1102

Delta R.T. 0.012 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:113 Resp: 16947

Ion Ratio Lower Upper

113 100

55 175.4 142.2 182.2

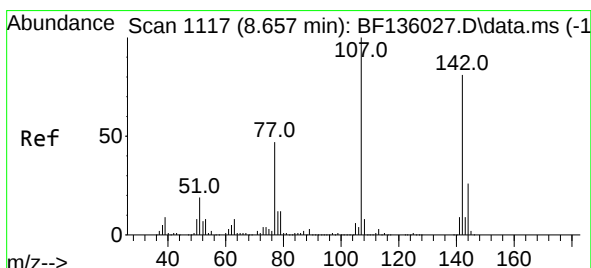
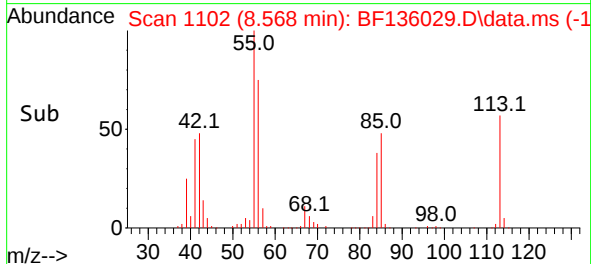
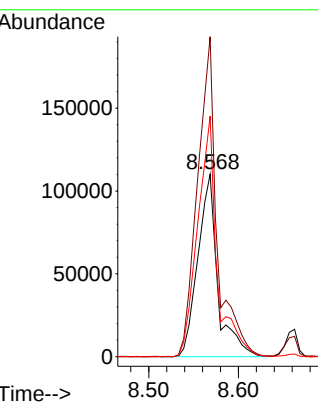
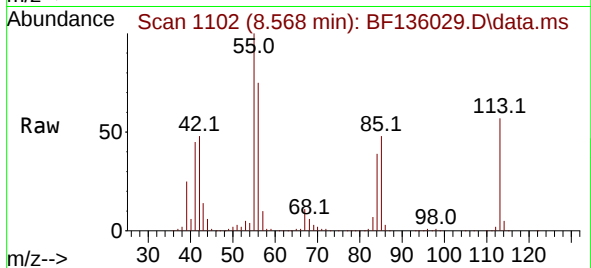
56 131.9 97.7 137.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#36

4-Chloro-3-methylphenol

Concen: 59.393 ng

RT: 8.663 min Scan# 1118

Delta R.T. 0.006 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

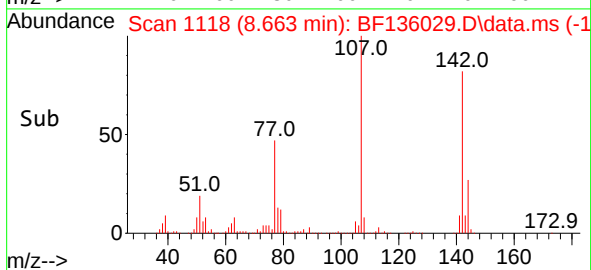
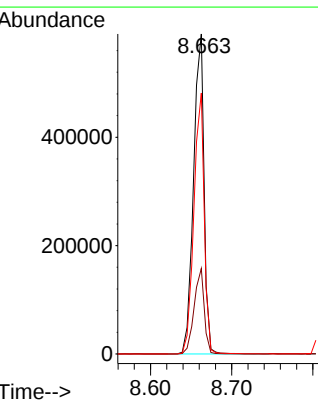
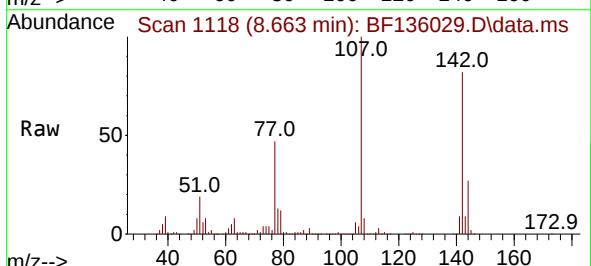
Tgt Ion:107 Resp: 530300

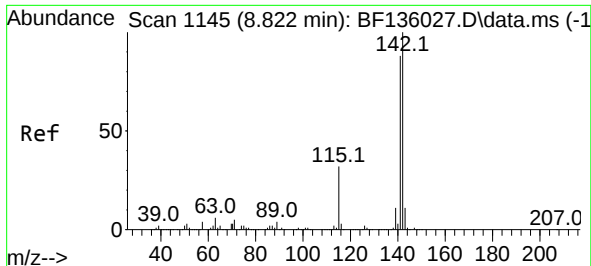
Ion Ratio Lower Upper

107 100

144 26.7 20.6 31.0

142 81.5 64.6 97.0





#37

2-Methylnaphthalene

Concen: 56.885 ng

RT: 8.821 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 1146978

Ion Ratio Lower Upper

142 100

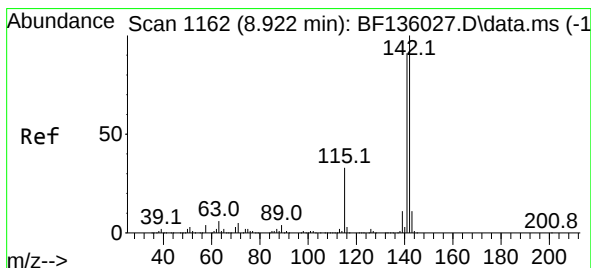
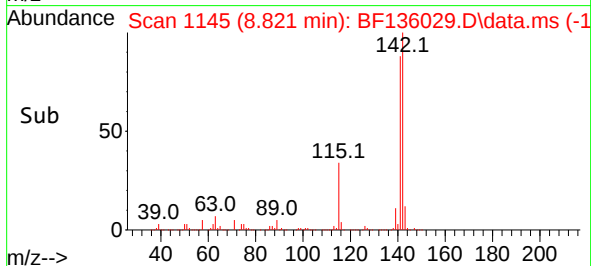
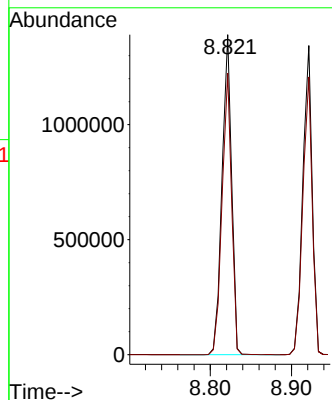
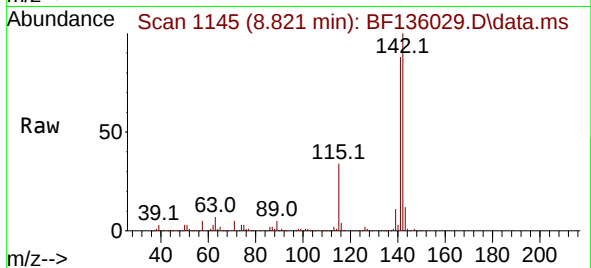
141 87.9 70.4 105.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#38

1-Methylnaphthalene

Concen: 57.300 ng

RT: 8.921 min Scan# 1162

Delta R.T. -0.000 min

Lab File: BF136029.D

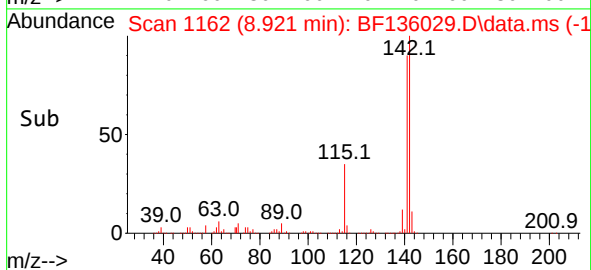
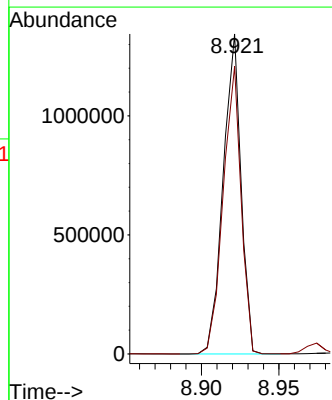
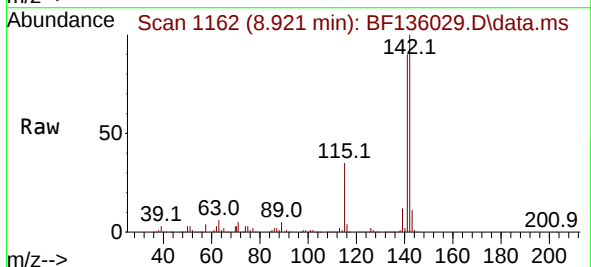
Acq: 30 Oct 2023 15:20

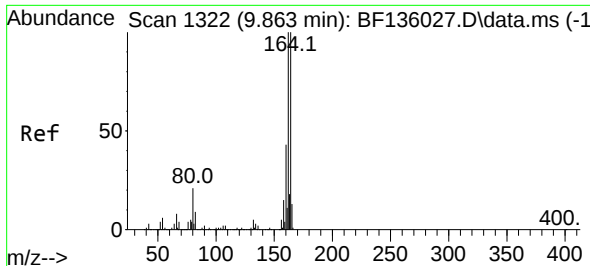
Tgt Ion:142 Resp: 1075169

Ion Ratio Lower Upper

142 100

141 89.8 72.6 109.0





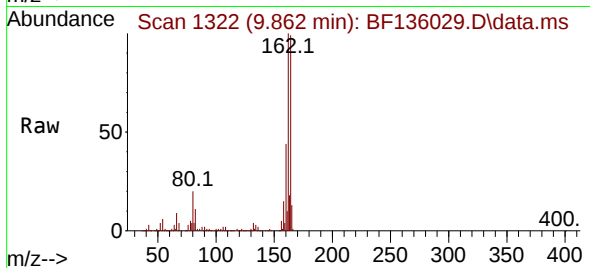
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.862 min Scan# 1173
Delta R.T. -0.001 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

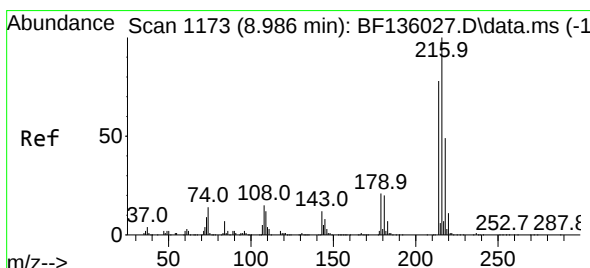
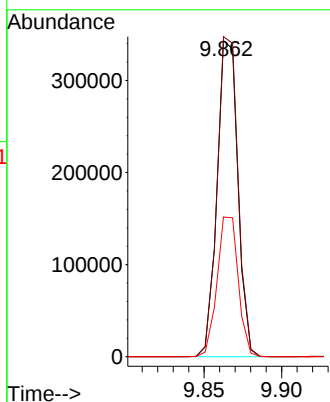
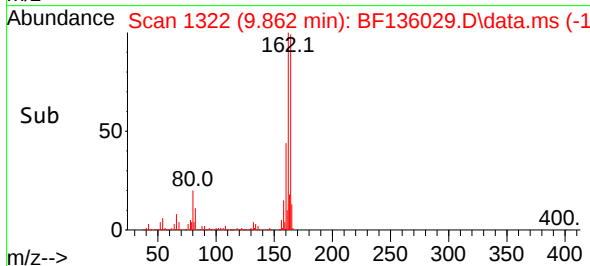


Tgt Ion:164 Resp: 320125
Ion Ratio Lower Upper
164 100
162 101.2 80.1 120.1
160 44.2 34.8 52.2

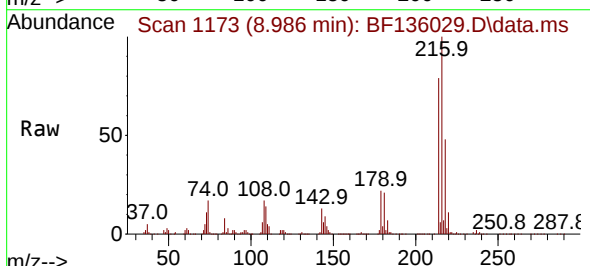
Manual Integrations

APPROVED

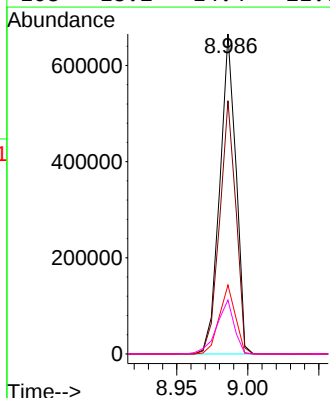
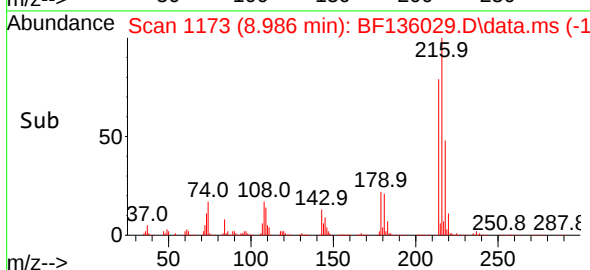
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.502 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20



Tgt Ion:216 Resp: 524974
Ion Ratio Lower Upper
216 100
214 79.3 63.8 95.6
179 21.5 17.5 26.3
108 18.2 14.4 21.6





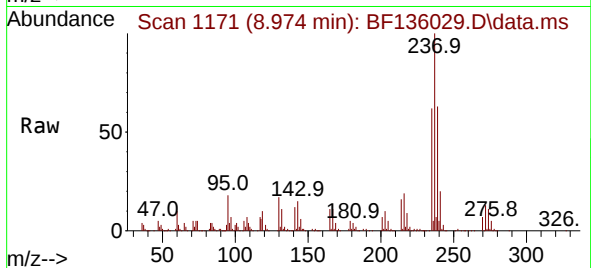
#41
Hexachlorocyclopentadiene
Concen: 63.301 ng
RT: 8.974 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

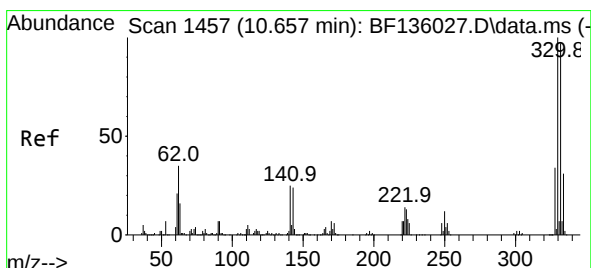
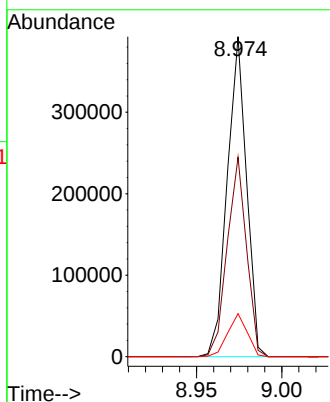
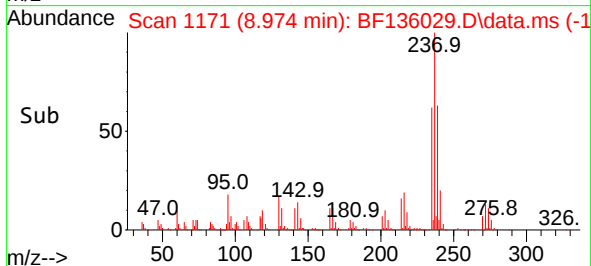


Tgt Ion:237 Resp: 308752
Ion Ratio Lower Upper
237 100
235 62.4 43.3 83.3
272 13.4 0.0 34.2

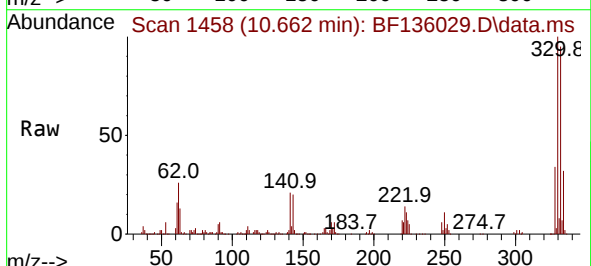
Manual Integrations

APPROVED

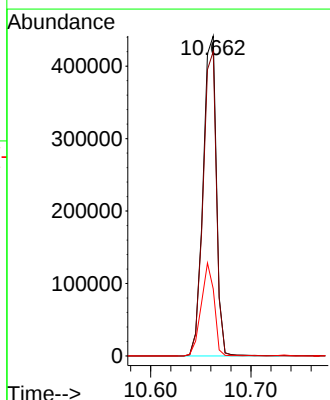
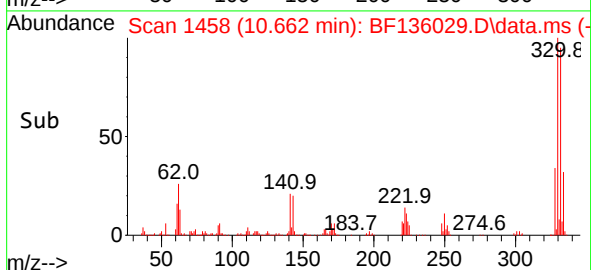
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

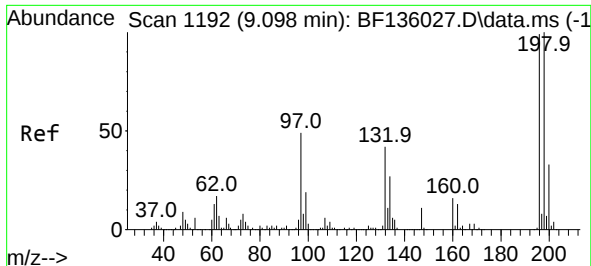


#42
2,4,6-Tribromophenol
Concen: 119.801 ng
RT: 10.662 min Scan# 1458
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20



Tgt Ion:330 Resp: 409352
Ion Ratio Lower Upper
330 100
332 95.6 76.9 115.3
141 28.2 23.2 34.8





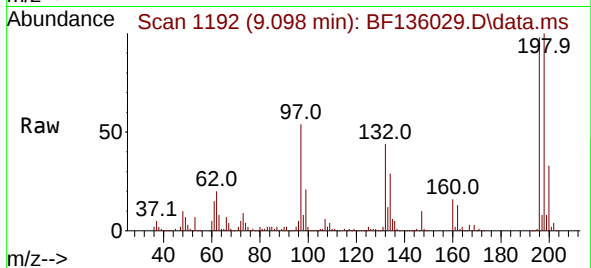
#43
2,4,6-Trichlorophenol
Concen: 58.971 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

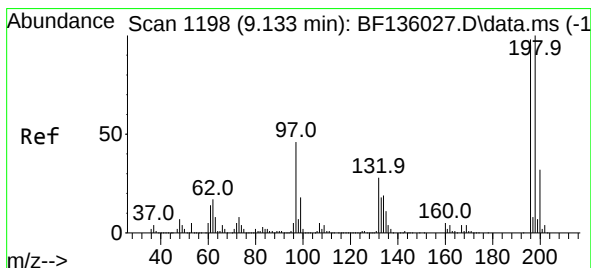
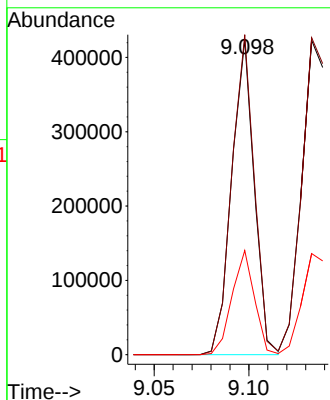
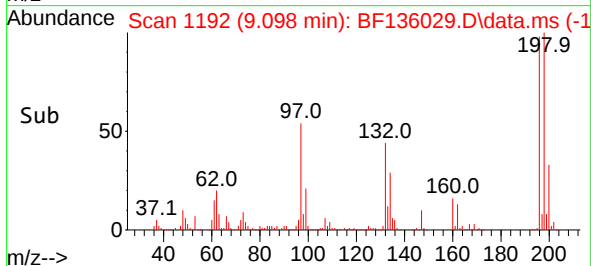


Tgt Ion:196 Resp: 351036
Ion Ratio Lower Upper
196 100
198 101.6 80.7 121.1
200 33.1 26.8 40.2

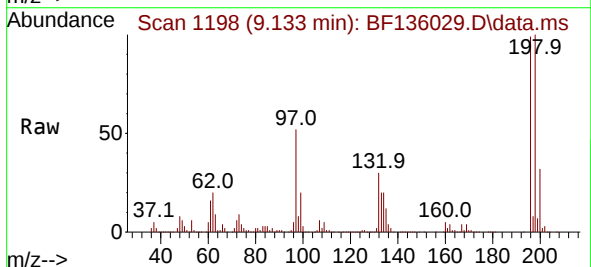
Manual Integrations

APPROVED

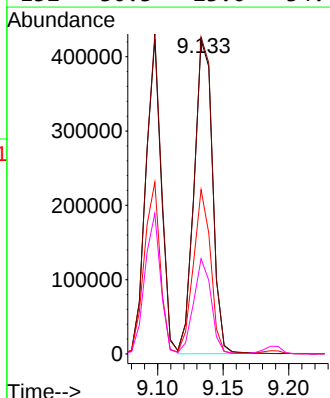
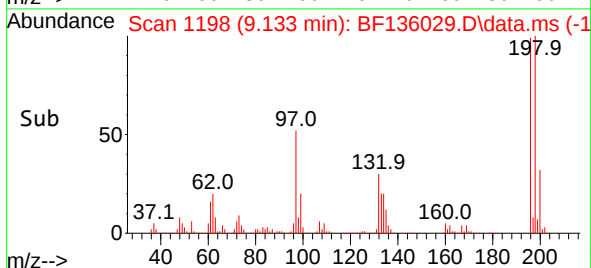
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

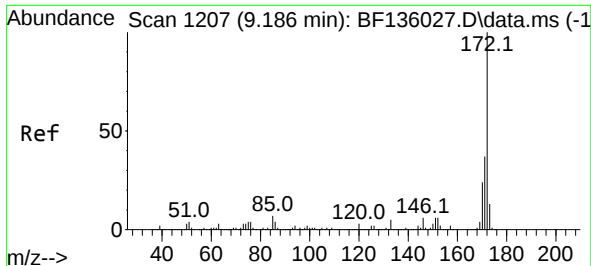


#44
2,4,5-Trichlorophenol
Concen: 60.007 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20



Tgt Ion:196 Resp: 413778
Ion Ratio Lower Upper
196 100
198 100.8 81.6 122.4
97 52.3 38.2 57.2
132 30.3 23.0 34.4





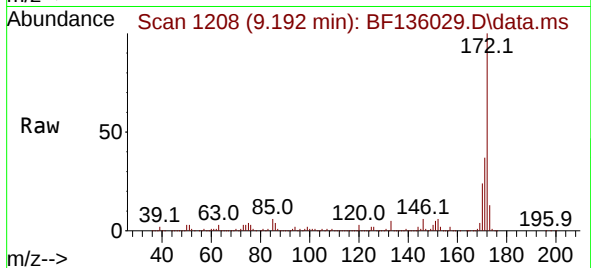
#45
2-Fluorobiphenyl
Concen: 107.316 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

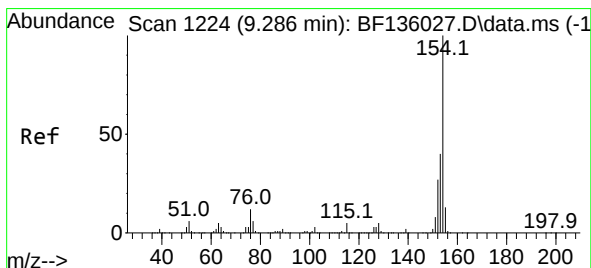
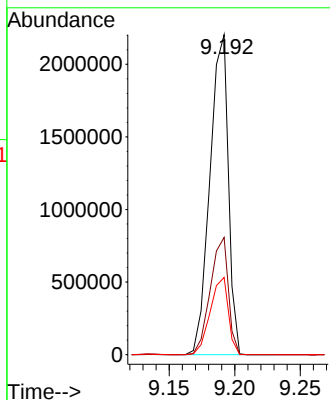
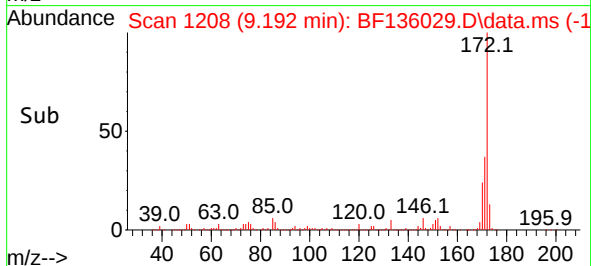


Tgt Ion:172 Resp: 215509
Ion Ratio Lower Upper
172 100
171 36.7 29.4 44.0
170 24.1 19.3 28.9

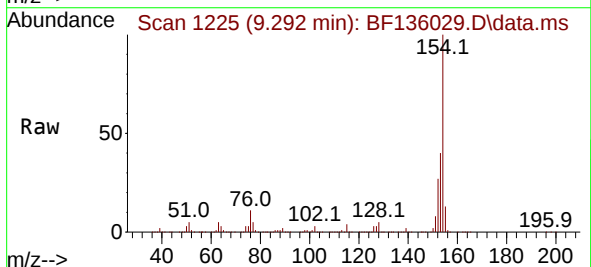
Manual Integrations

APPROVED

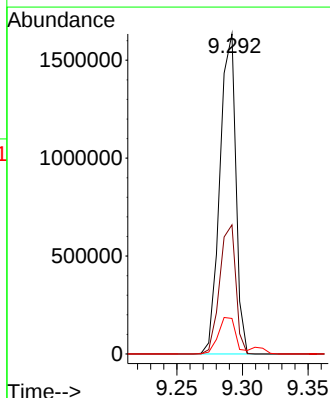
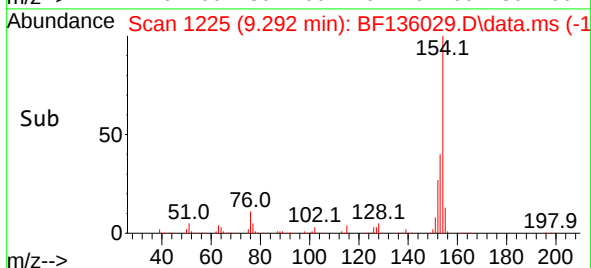
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

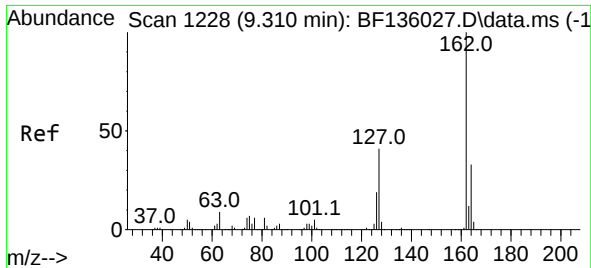


#46
1,1'-Biphenyl
Concen: 56.546 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20



Tgt Ion:154 Resp: 1379938
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 11.1 0.0 32.5





#47

2-Chloronaphthalene

Concen: 57.333 ng

RT: 9.315 min Scan# 1228

Delta R.T. 0.006 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 103143

Ion Ratio Lower Upper

162 100

127 39.5 32.4 48.6

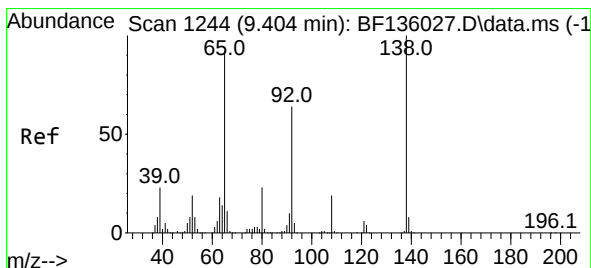
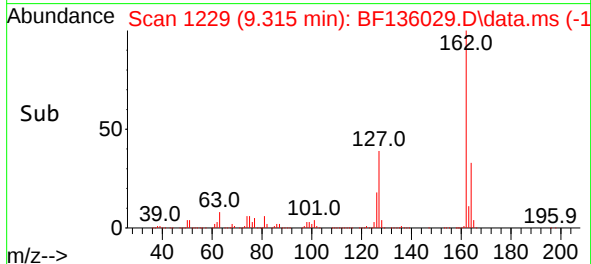
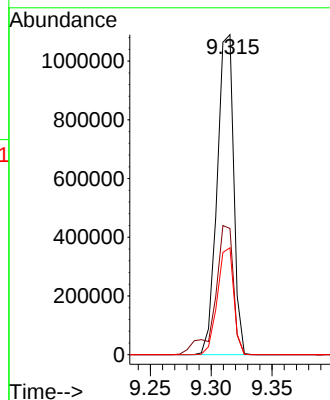
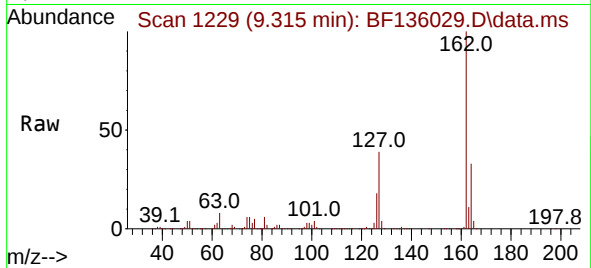
164 33.4 26.7 40.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#48

2-Nitroaniline

Concen: 63.288 ng

RT: 9.410 min Scan# 1245

Delta R.T. 0.006 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

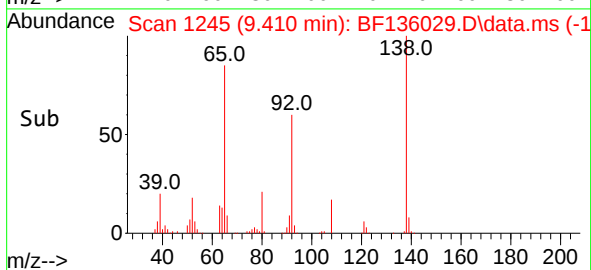
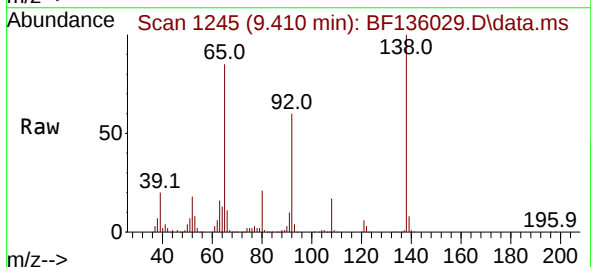
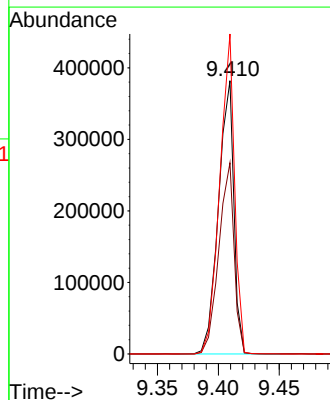
Tgt Ion: 65 Resp: 336954

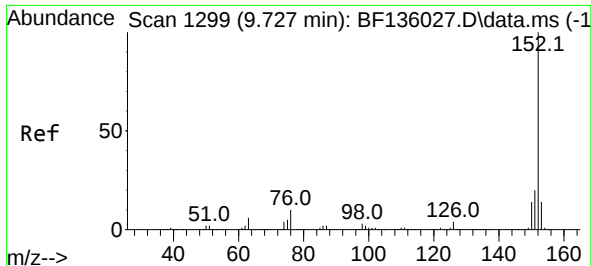
Ion Ratio Lower Upper

65 100

92 70.0 55.7 83.5

138 117.1 86.8 130.2





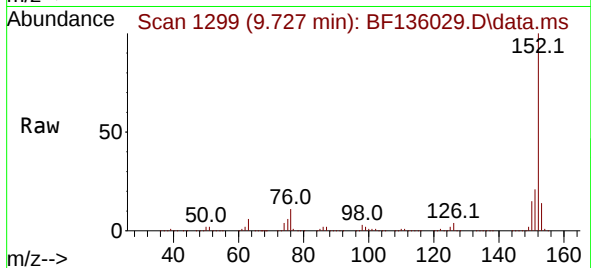
#49
Acenaphthylene
Concen: 57.434 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



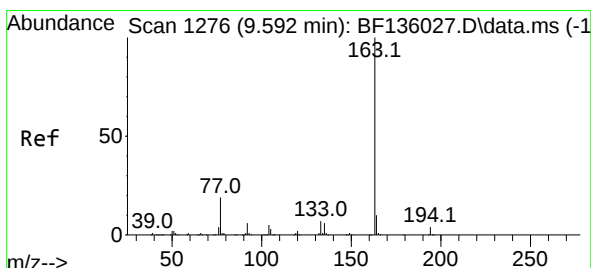
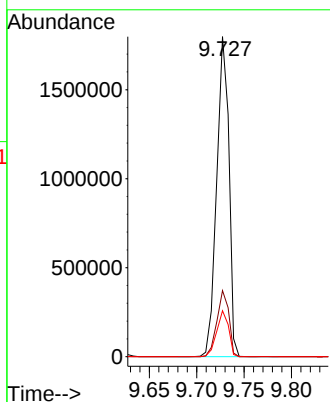
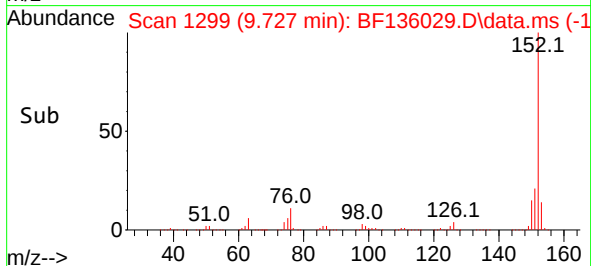
Tgt Ion:152 Resp: 1611904
Ion Ratio Lower Upper
152 100
151 20.7 16.1 24.1
153 14.4 11.4 17.2

Manual Integrations

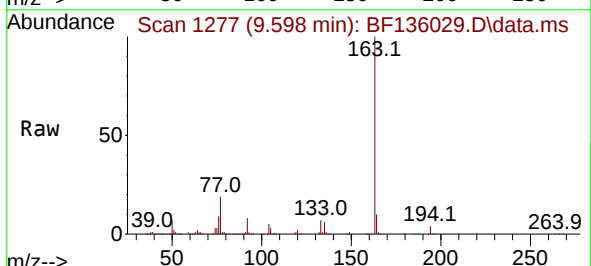
APPROVED

Reviewed By :Yogesh Patel 10/31/2023

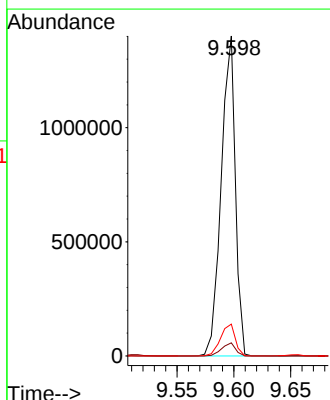
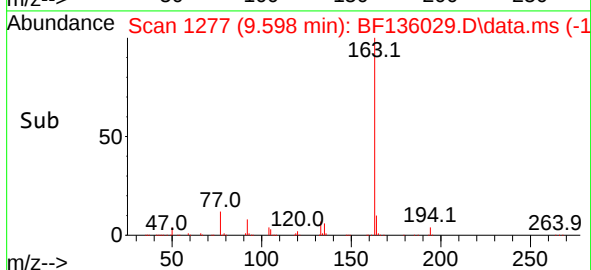
Supervised By :mohammad ahmed 10/31/2023

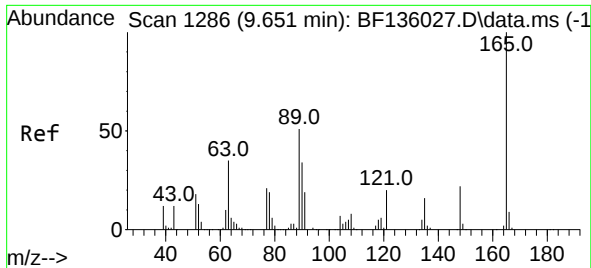


#50
Dimethylphthalate
Concen: 57.649 ng
RT: 9.598 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20



Tgt Ion:163 Resp: 1217301
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.9 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 62.777 ng
RT: 9.657 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

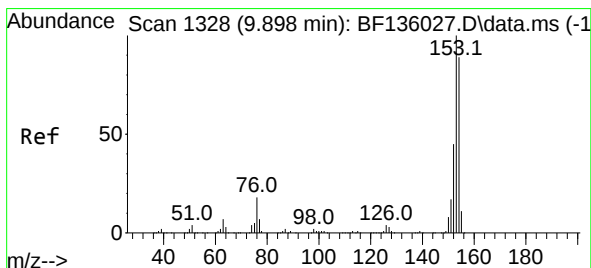
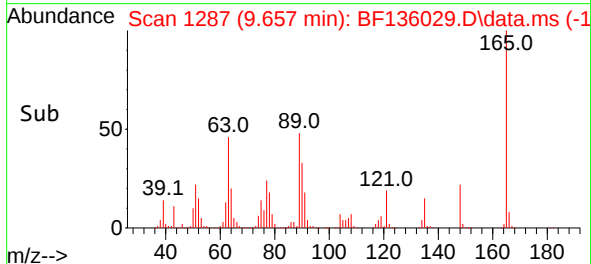
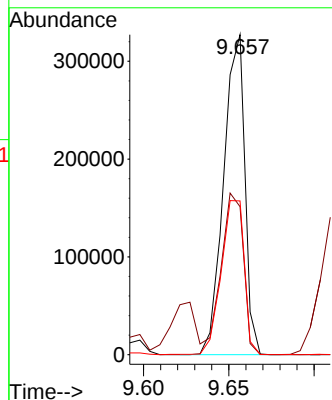
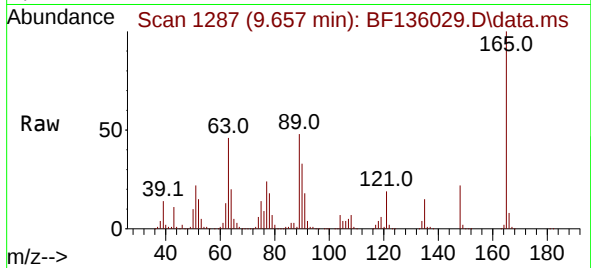
SSTDICC060

Tgt Ion:165 Resp: 283518
Ion Ratio Lower Upper
165 100
63 46.3 40.8 61.2
89 48.1 41.1 61.7

Manual Integrations

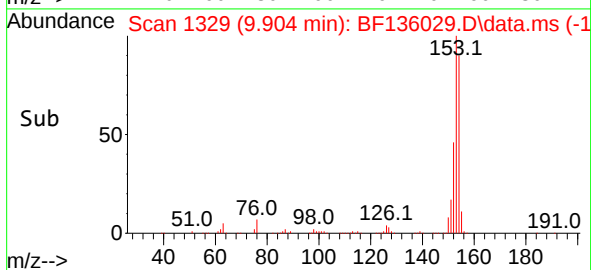
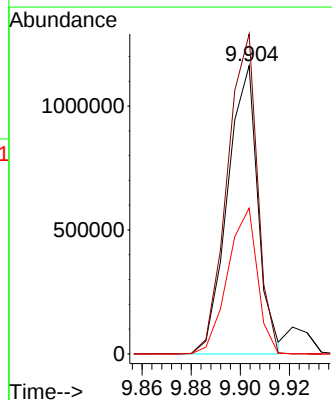
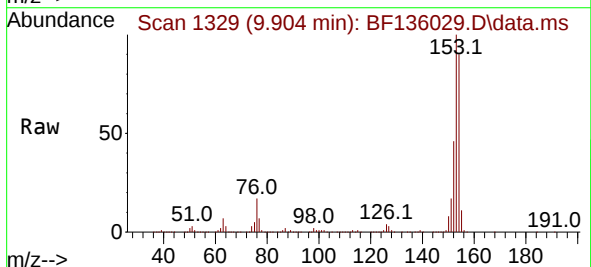
APPROVED

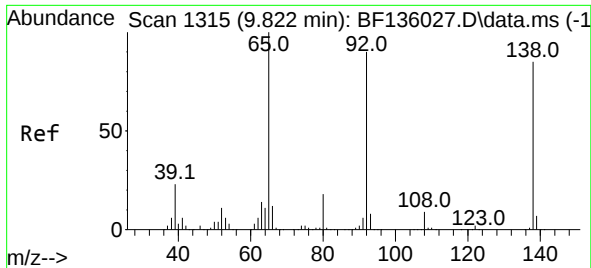
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#52
Acenaphthene
Concen: 56.240 ng m
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:154 Resp: 1000107
Ion Ratio Lower Upper
154 100
153 111.0 89.9 134.9
152 50.6 40.2 60.2





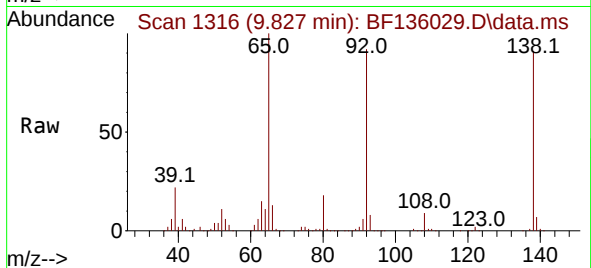
#53
3-Nitroaniline
Concen: 62.621 ng
RT: 9.827 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



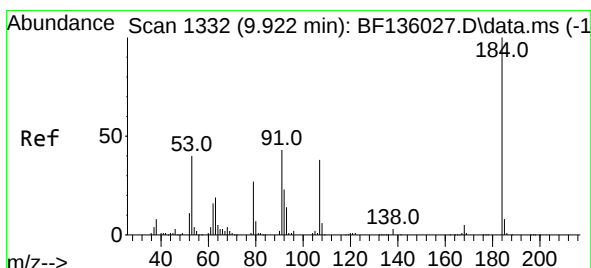
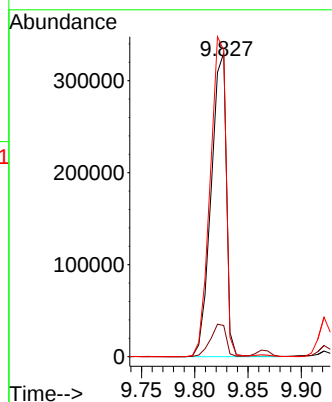
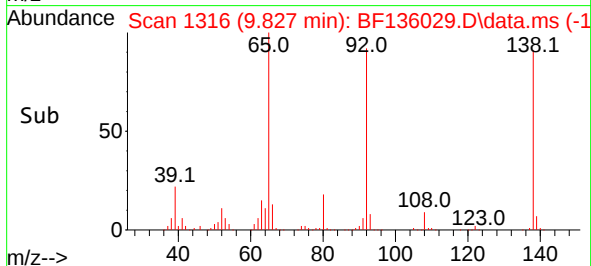
Tgt Ion:138 Resp: 32999
Ion Ratio Lower Upper
138 100
108 10.3 8.8 13.2
92 100.9 84.6 126.8

Manual Integrations

APPROVED

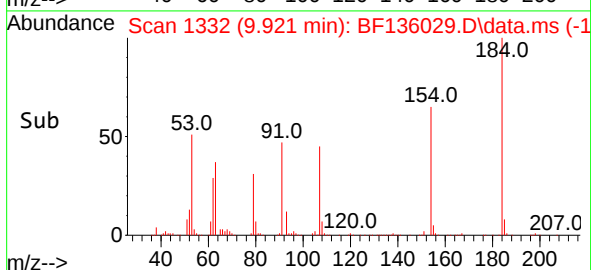
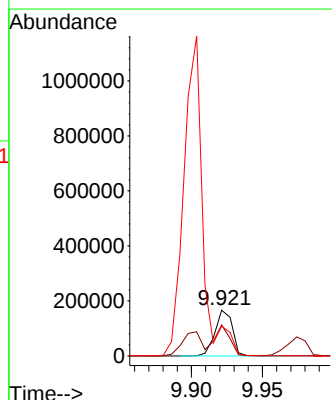
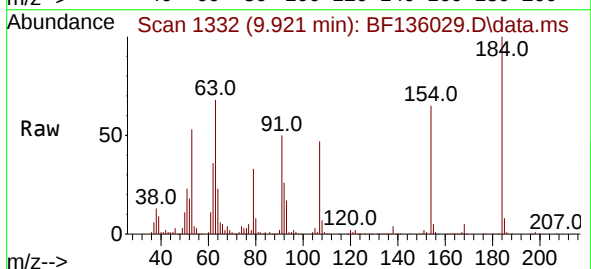
Reviewed By :Yogesh Patel 10/31/2023

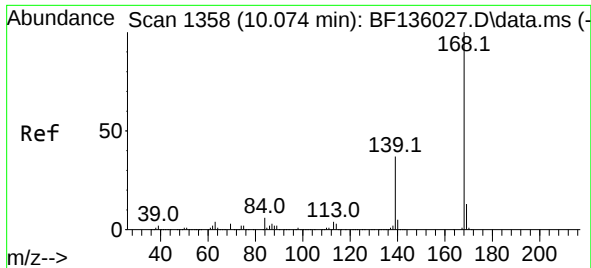
Supervised By :mohammad ahmed 10/31/2023



#54
2,4-Dinitrophenol
Concen: 59.821 ng
RT: 9.921 min Scan# 1332
Delta R.T. -0.001 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

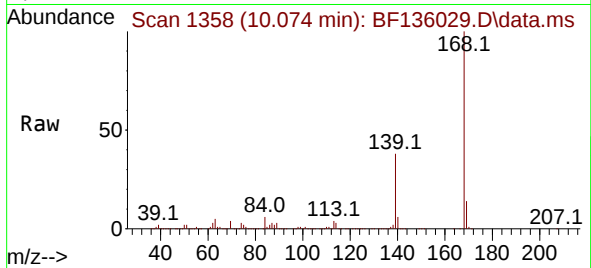
Tgt Ion:184 Resp: 140953
Ion Ratio Lower Upper
184 100
63 68.0 43.7 65.5#
154 65.2 51.2 76.8





#55
Dibenzenofuran
Concen: 56.382 ng
RT: 10.074 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

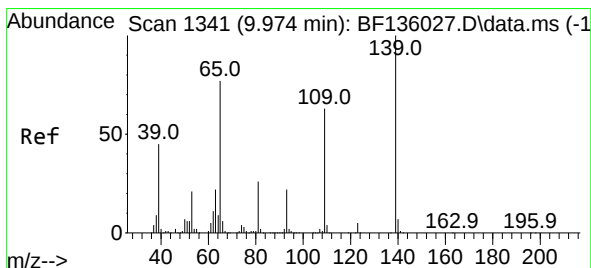
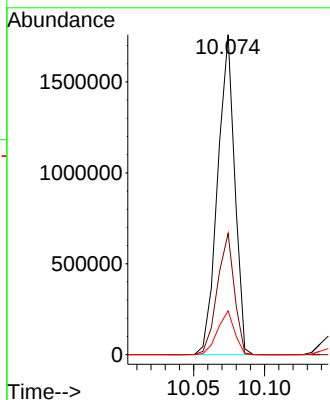
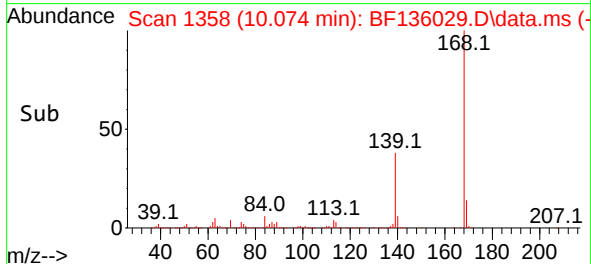
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 1466810
Ion Ratio Lower Upper
168 100
139 37.9 29.4 44.0
169 13.7 10.5 15.7

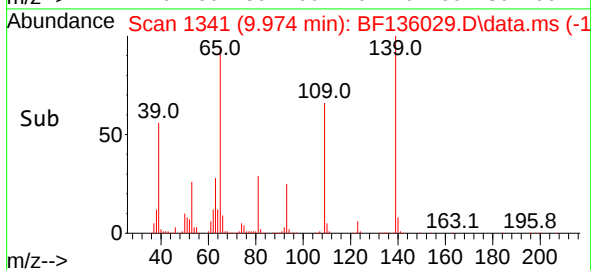
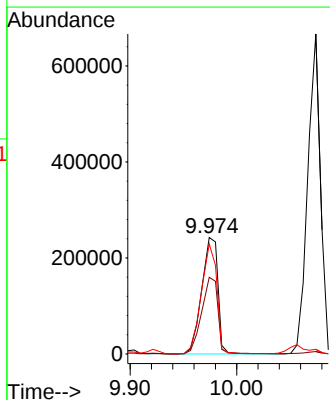
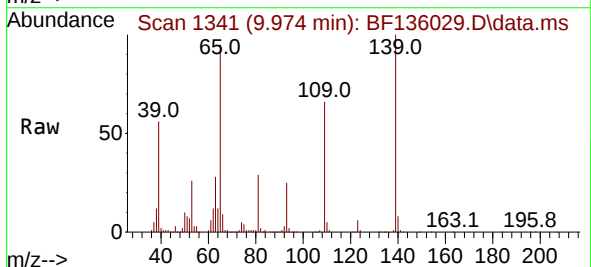
Manual Integrations
APPROVED

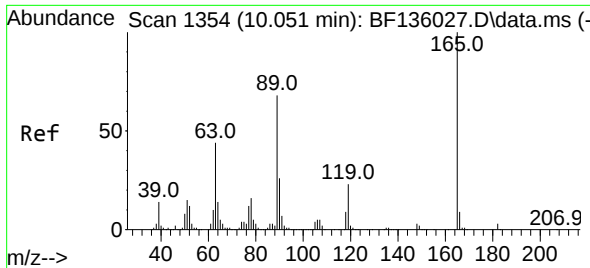
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#56
4-Nitrophenol
Concen: 65.328 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:139 Resp: 257510
Ion Ratio Lower Upper
139 100
109 65.8 43.2 83.2
65 94.5 57.6 97.6





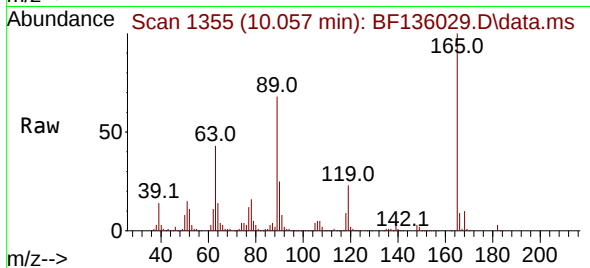
#57
2,4-Dinitrotoluene
Concen: 64.235 ng
RT: 10.057 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

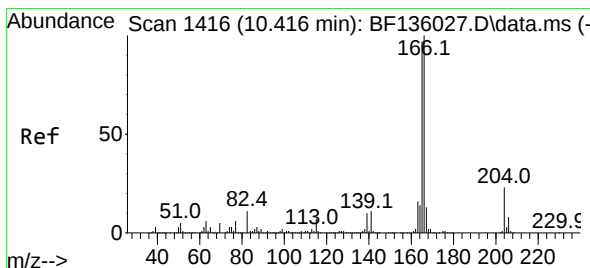
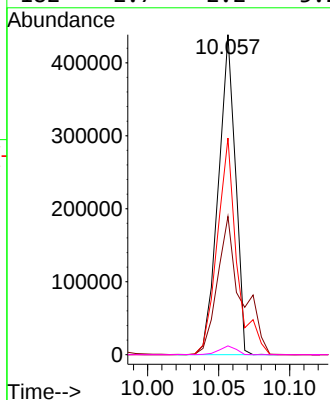
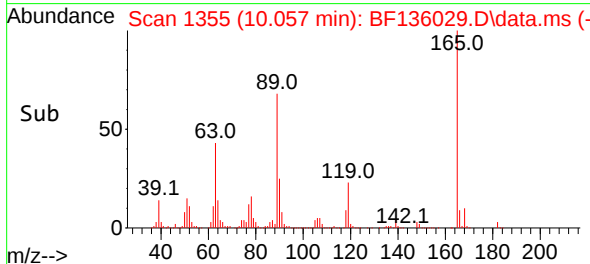


Tgt Ion:165 Resp: 36704
Ion Ratio Lower Upper
165 100
63 43.2 35.2 52.8
89 67.7 54.8 82.2
182 2.7 2.2 3.2

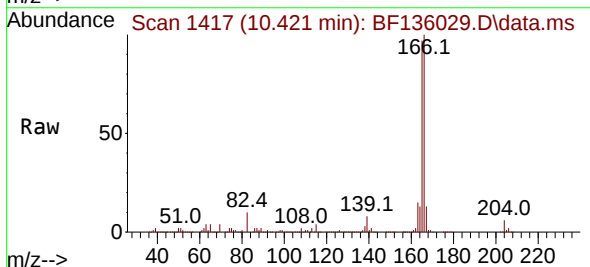
Manual Integrations

APPROVED

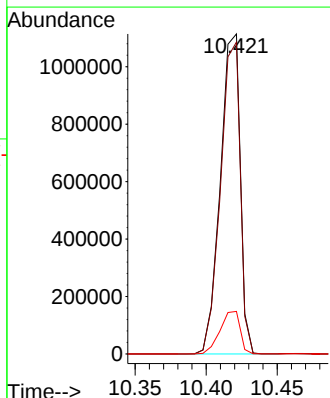
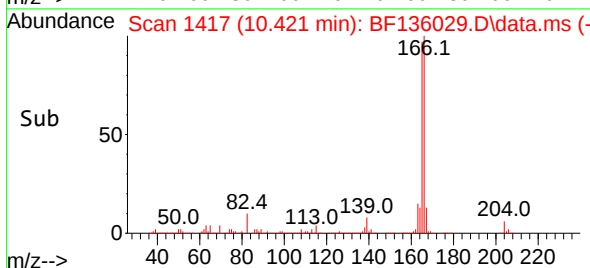
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

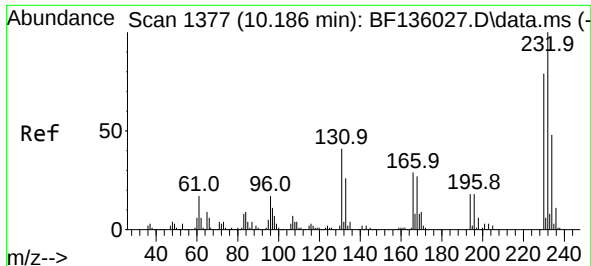


#58
Fluorene
Concen: 55.684 ng
RT: 10.421 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20



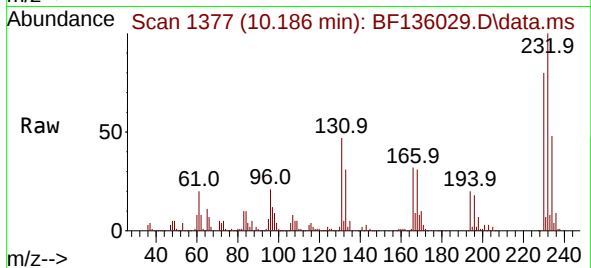
Tgt Ion:166 Resp: 1084640
Ion Ratio Lower Upper
166 100
165 97.5 77.7 116.5
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 58.903 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

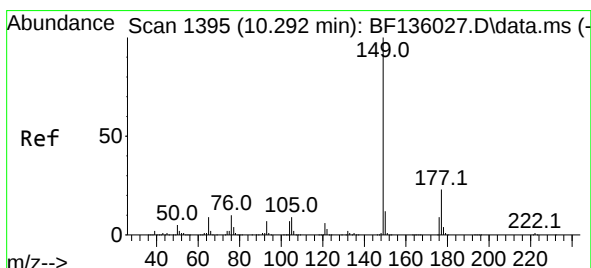
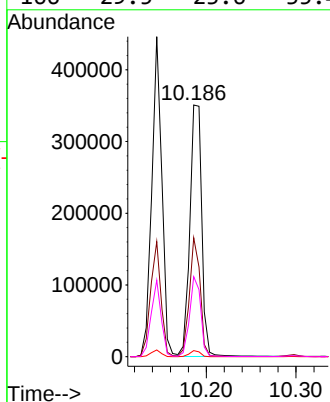
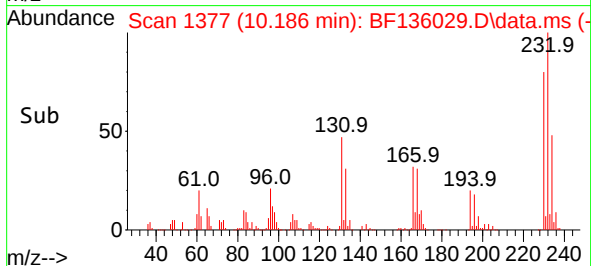
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



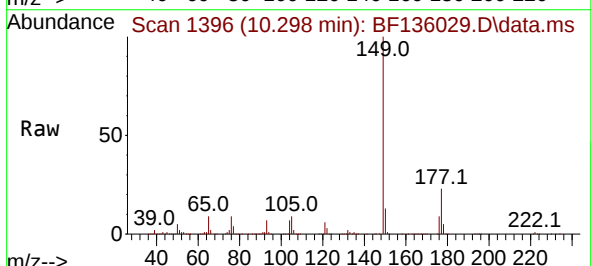
Tgt Ion:232 Resp: 32291
Ion Ratio Lower Upper
232 100
131 42.7 34.6 52.0
130 2.1 1.6 2.4
166 29.5 23.6 35.4

Manual Integrations
APPROVED

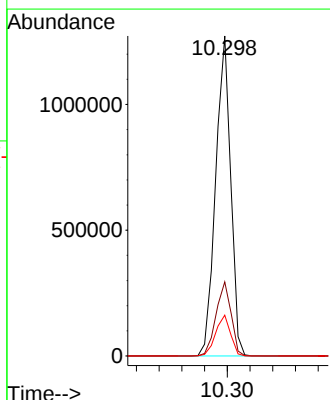
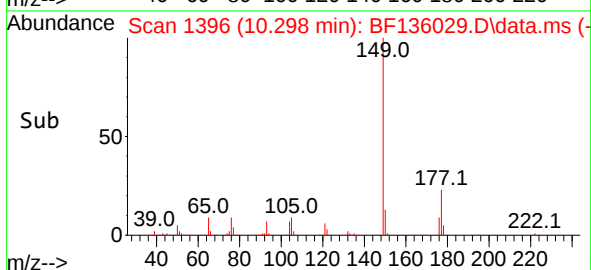
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

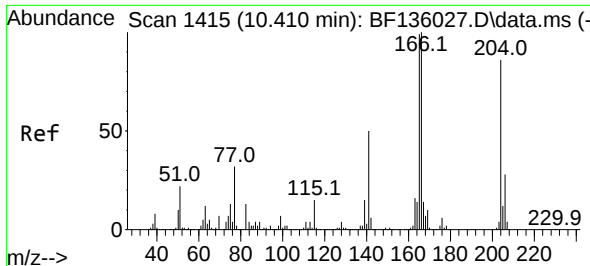


#60
Diethylphthalate
Concen: 57.924 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20



Tgt Ion:149 Resp: 1168665
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.4
150 12.8 9.9 14.9





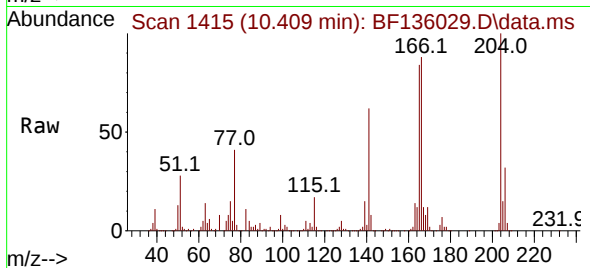
#61
4-Chlorophenyl-phenylether
Concen: 54.904 ng
RT: 10.409 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

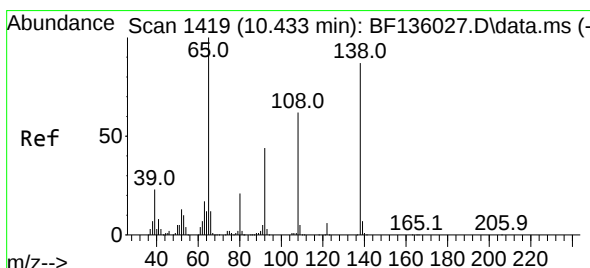
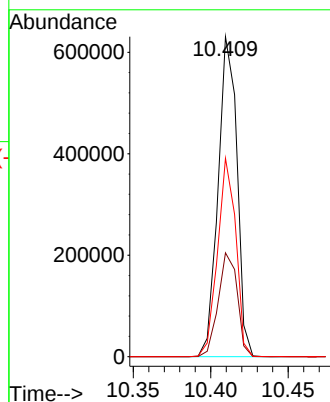
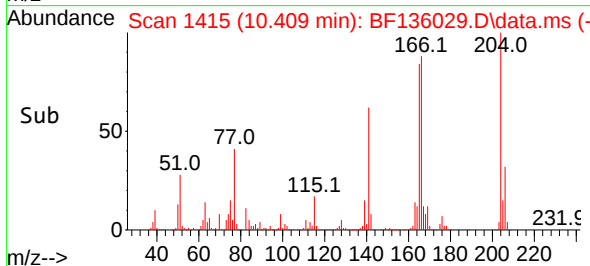


Tgt Ion:204 Resp: 533830
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 62.0 46.8 70.2

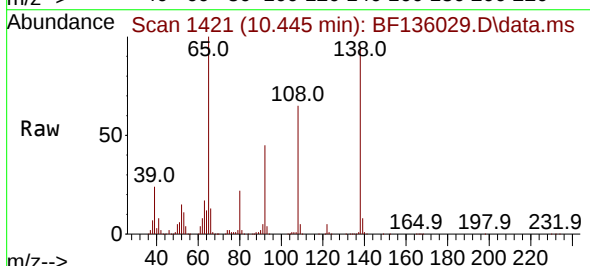
Manual Integrations

APPROVED

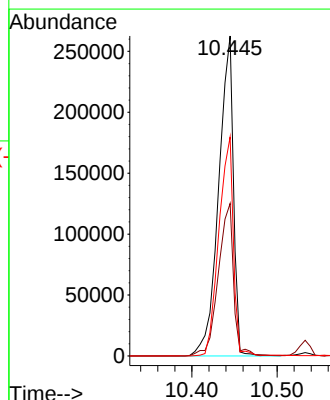
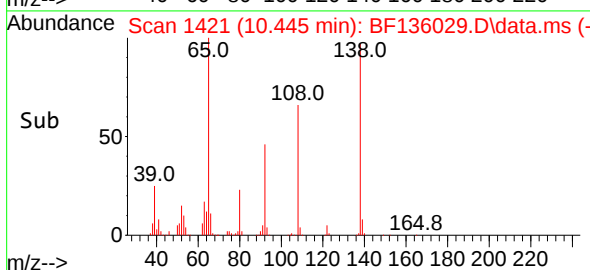
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

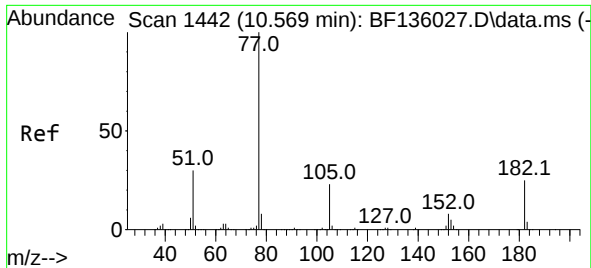


#62
4-Nitroaniline
Concen: 62.355 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.012 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20



Tgt Ion:138 Resp: 316406
Ion Ratio Lower Upper
138 100
92 47.6 30.6 70.6
108 68.5 51.5 91.5





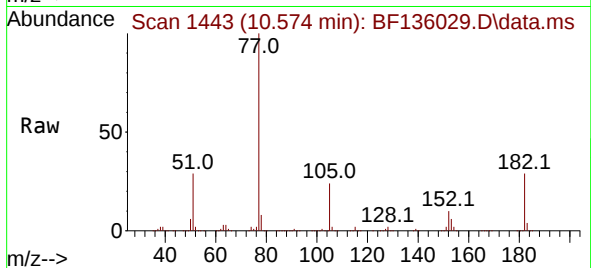
#63
Azobenzene
Concen: 57.683 ng
RT: 10.574 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

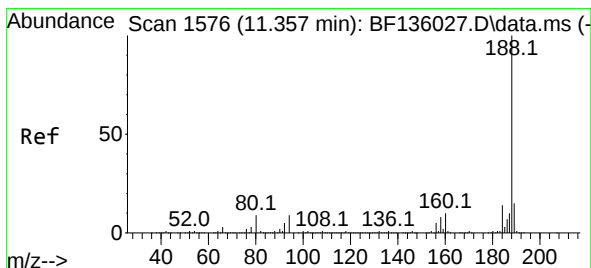
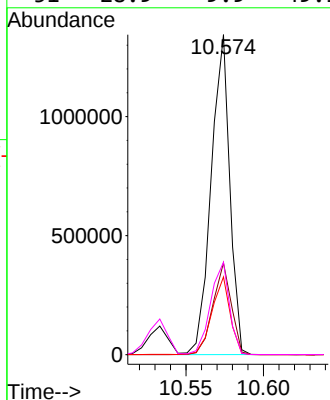
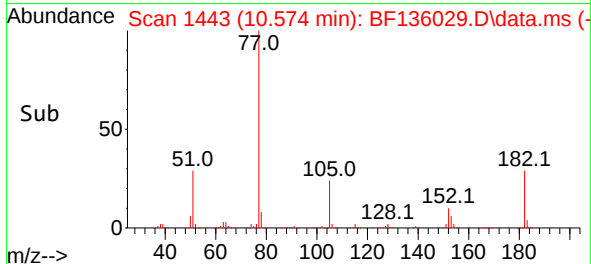


Tgt Ion: 77 Resp: 112081
Ion Ratio Lower Upper
77 100
182 28.7 5.0 45.0
105 24.3 2.6 42.6
51 28.9 9.9 49.9

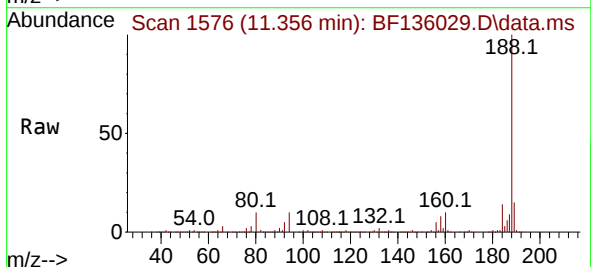
Manual Integrations

APPROVED

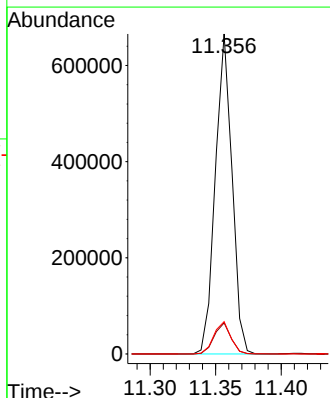
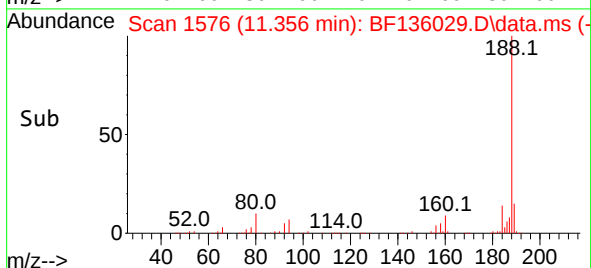
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

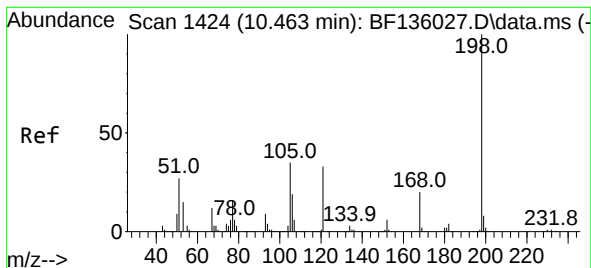


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.356 min Scan# 1576
Delta R.T. -0.001 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20



Tgt Ion:188 Resp: 588448
Ion Ratio Lower Upper
188 100
94 9.7 7.2 10.8
80 10.1 7.4 11.0





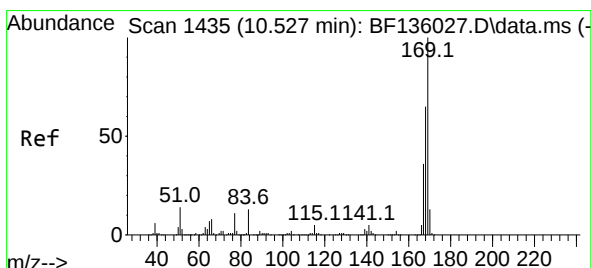
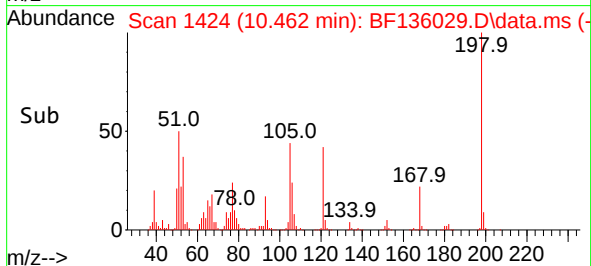
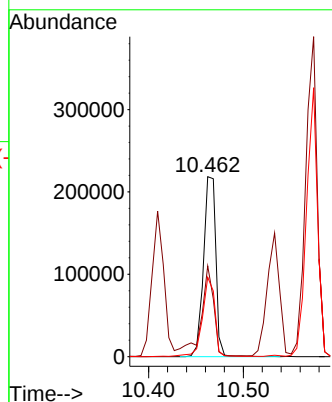
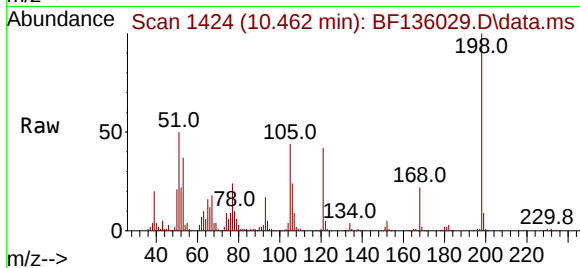
#65
4,6-Dinitro-2-methylphenol
Concen: 59.732 ng
RT: 10.462 min Scan# 1424
Delta R.T. -0.001 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 198199
Ion Ratio Lower Upper
198 100
51 50.4 12.9 52.9
105 44.1 16.0 56.0

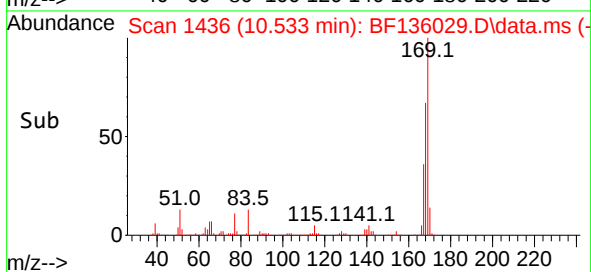
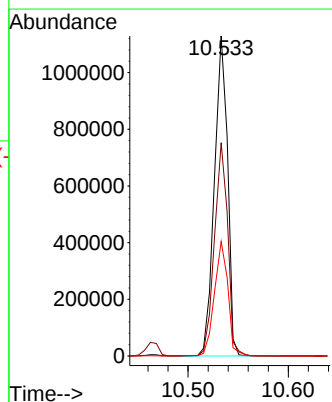
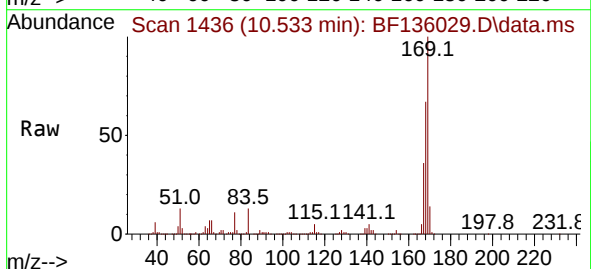
Manual Integrations
APPROVED

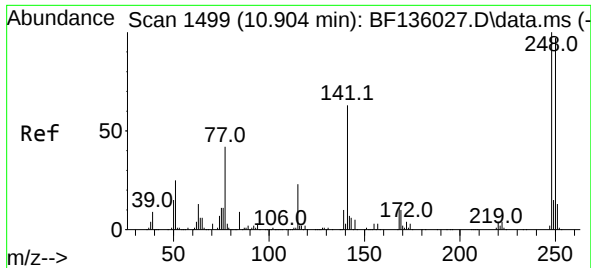
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#66
n-Nitrosodiphenylamine
Concen: 57.987 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

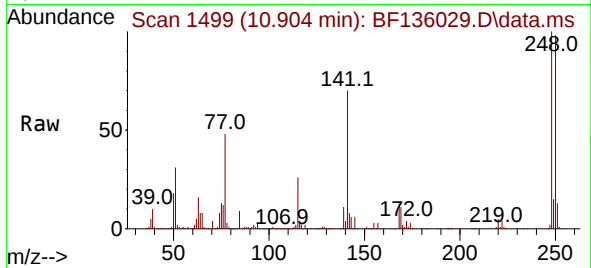
Tgt Ion:169 Resp: 1029340
Ion Ratio Lower Upper
169 100
168 66.7 52.2 78.2
167 35.7 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 59.070 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

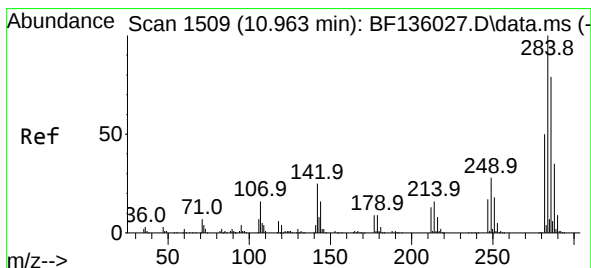
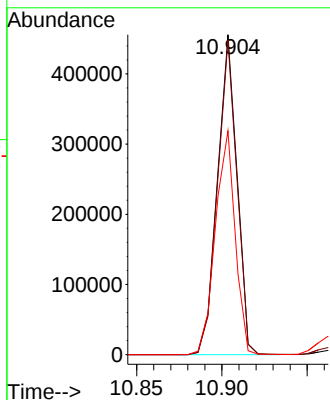
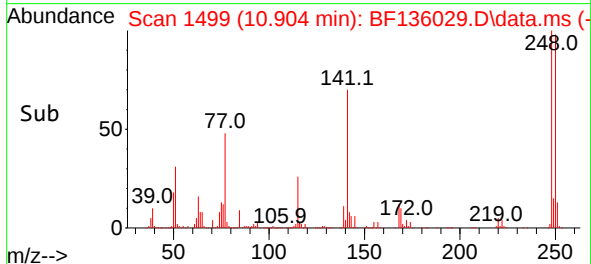
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



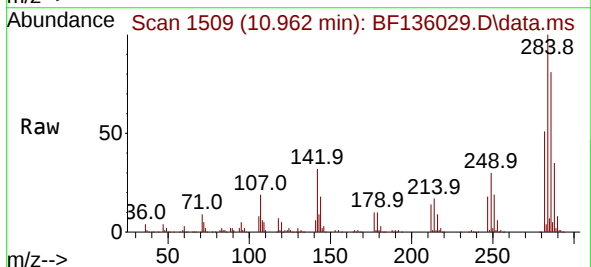
Tgt Ion:248 Resp: 364428
Ion Ratio Lower Upper
248 100
250 98.3 77.6 116.4
141 70.0 50.4 75.6

Manual Integrations
APPROVED

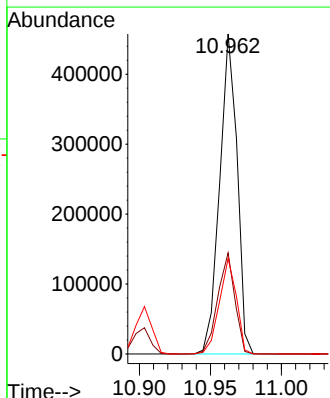
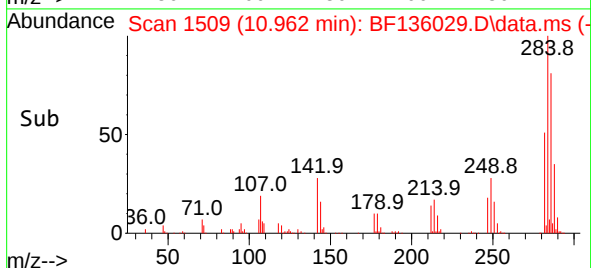
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

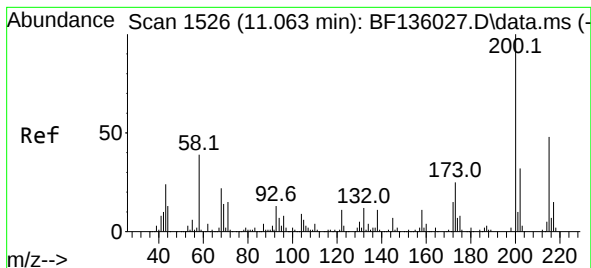


#68
Hexachlorobenzene
Concen: 59.141 ng
RT: 10.962 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20



Tgt Ion:284 Resp: 389687
Ion Ratio Lower Upper
284 100
142 31.6 20.2 30.4#
249 29.8 22.6 33.8





#69

Atrazine

Concen: 57.311 ng

RT: 11.062 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

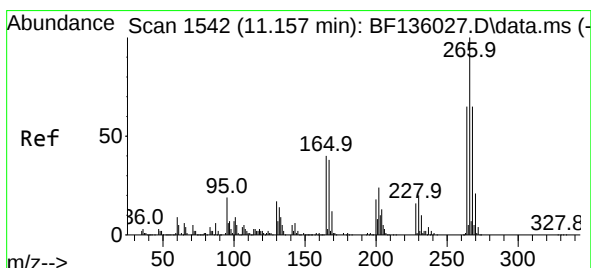
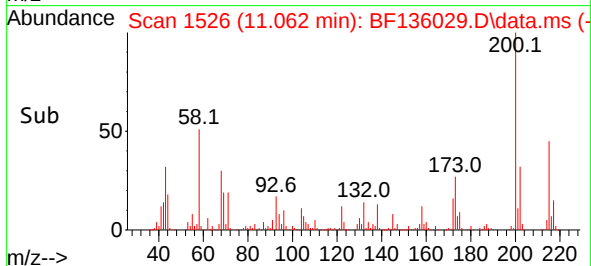
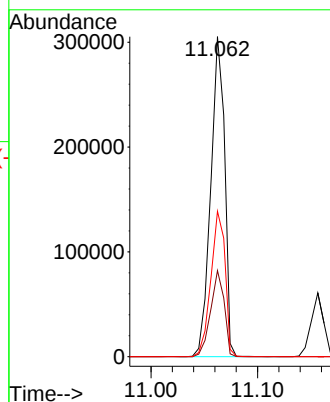
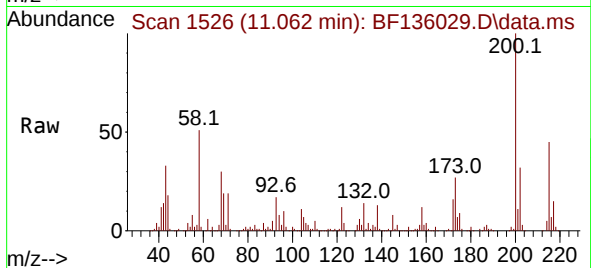
SSTDICC060

Tgt Ion:200 Resp: 27679
 Ion Ratio Lower Upper
 200 100
 173 26.9 5.2 45.2
 215 45.5 28.4 68.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023



#70

Pentachlorophenol

Concen: 63.486 ng

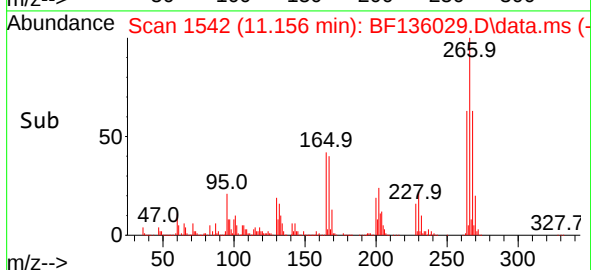
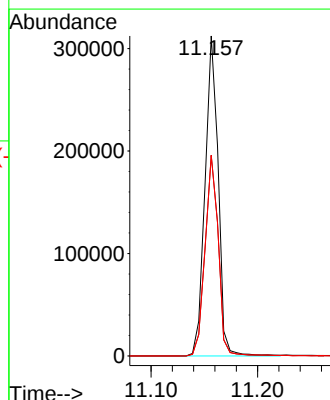
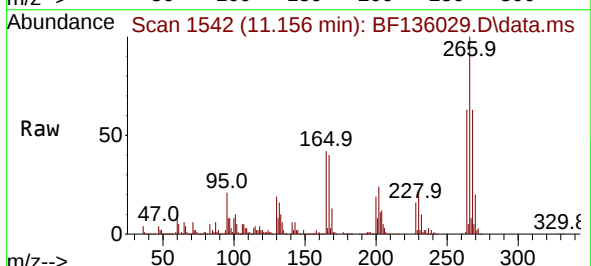
RT: 11.156 min Scan# 1542

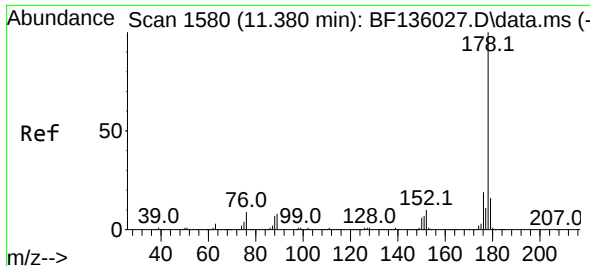
Delta R.T. -0.000 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

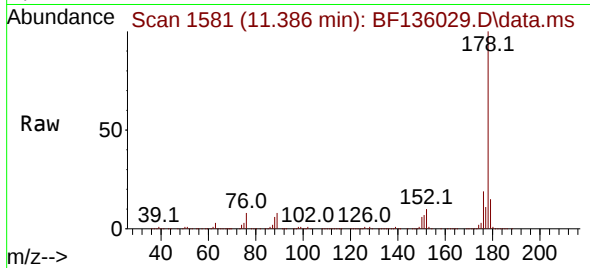
Tgt Ion:266 Resp: 268649
 Ion Ratio Lower Upper
 266 100
 268 62.7 52.2 78.4
 264 62.7 52.2 78.4





#71
Phenanthrene
Concen: 56.492 ng
RT: 11.386 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

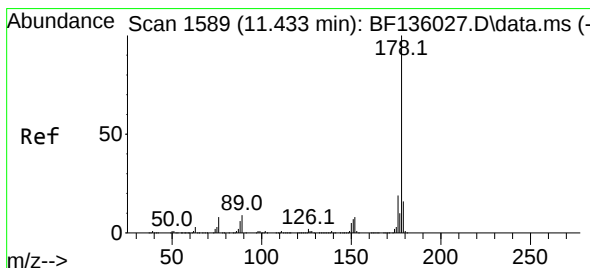
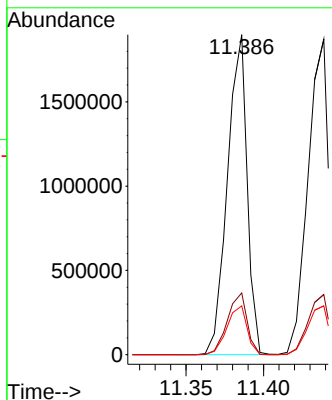
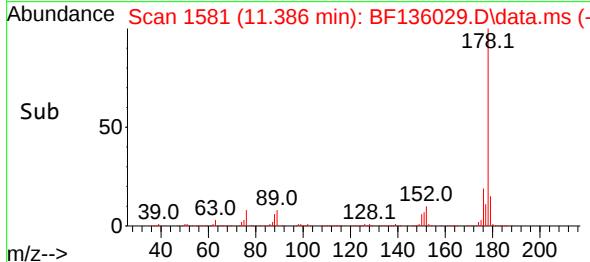
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 167378
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.3 12.9 19.3

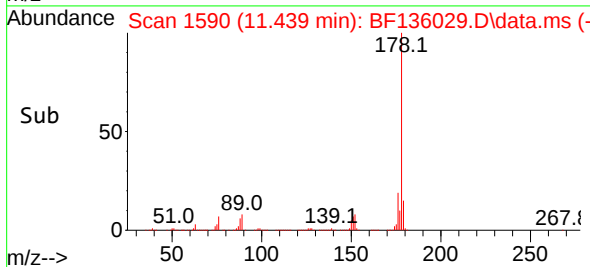
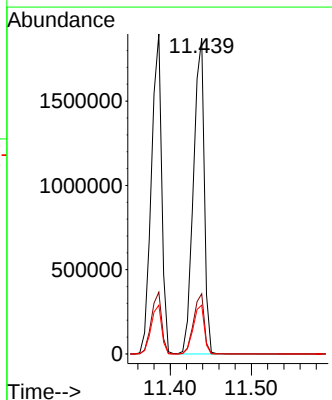
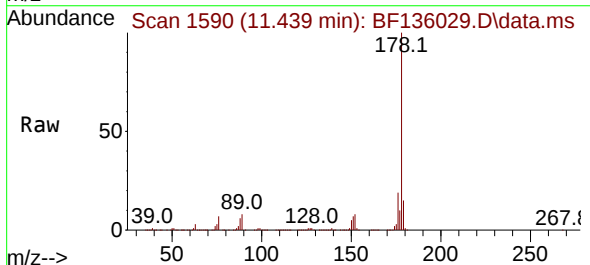
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#72
Anthracene
Concen: 57.305 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

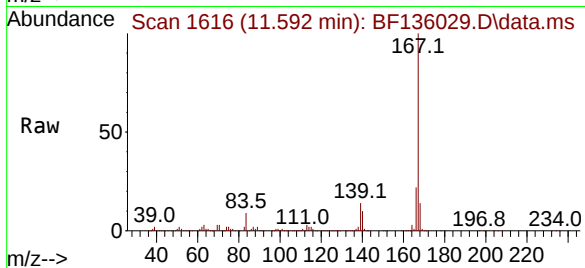
Tgt Ion:178 Resp: 1739800
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.5 12.6 18.8





#73
 Carbazole
 Concen: 57.436 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. -0.000 min
 Lab File: BF136029.D
 Acq: 30 Oct 2023 15:20

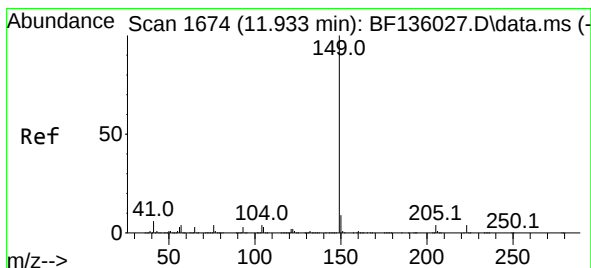
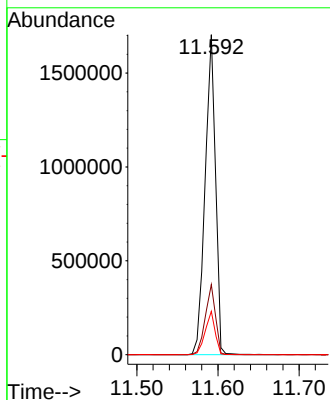
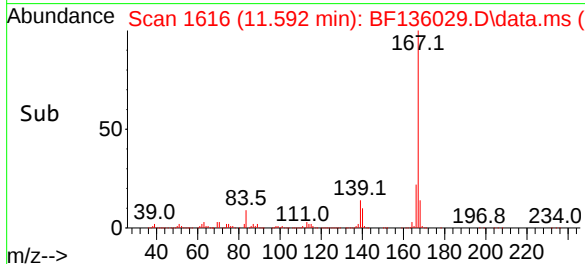
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion:167 Resp: 1515310
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 13.6 9.9 14.9

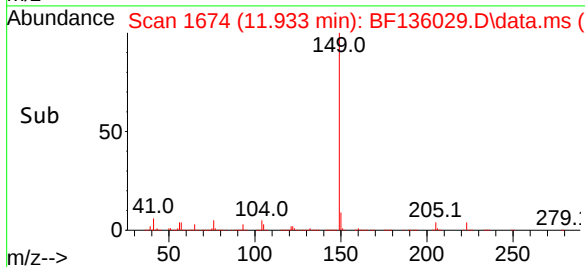
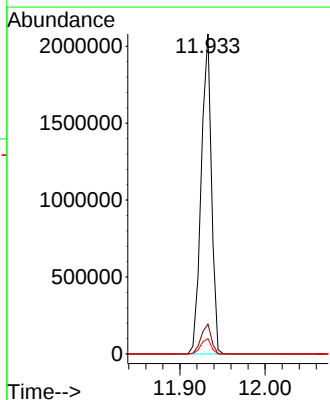
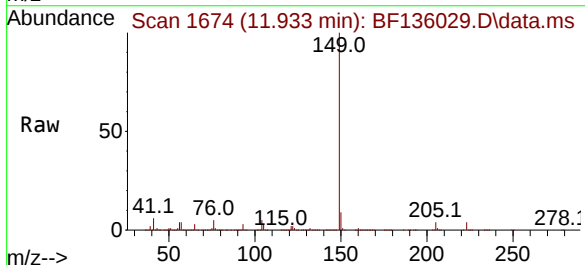
Manual Integrations
 APPROVED

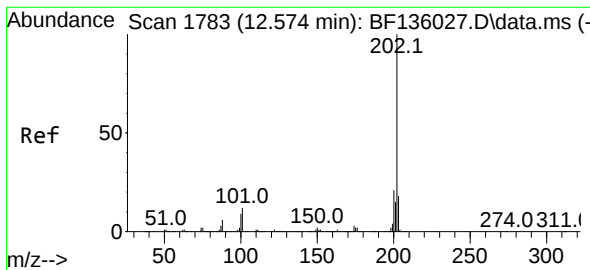
Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023



#74
 Di-n-butylphthalate
 Concen: 57.490 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. -0.000 min
 Lab File: BF136029.D
 Acq: 30 Oct 2023 15:20

Tgt Ion:149 Resp: 1733132
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.8 3.6 5.4





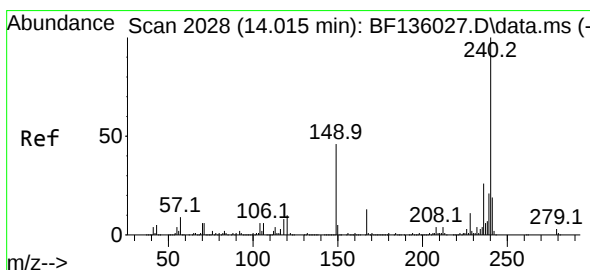
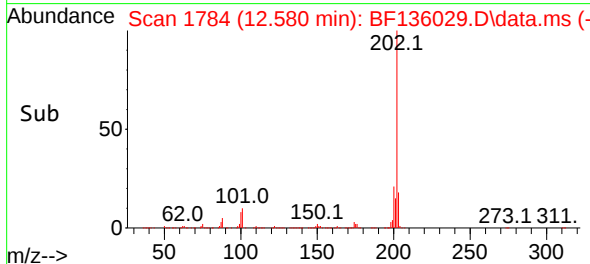
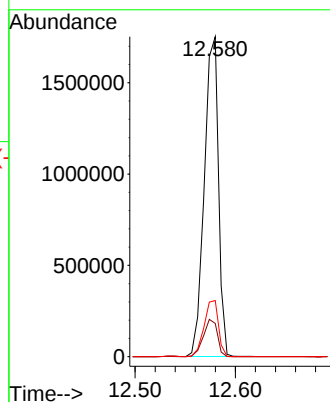
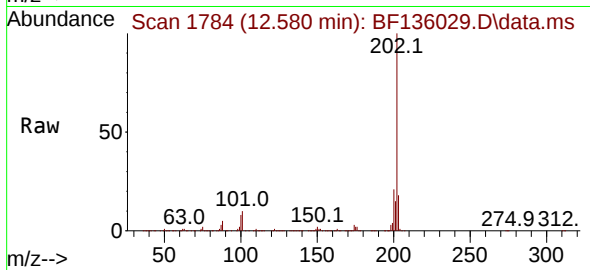
#75
Fluoranthene
Concen: 56.675 ng
RT: 12.580 min Scan# 1783
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:202 Resp: 1725038
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.8
203 17.5 0.0 37.9

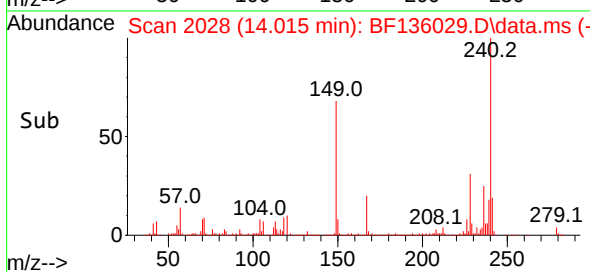
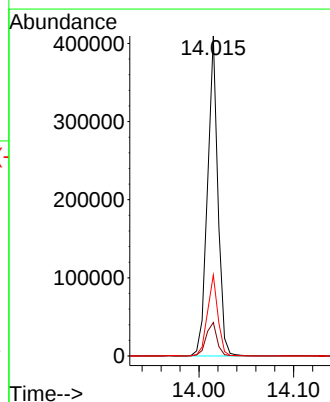
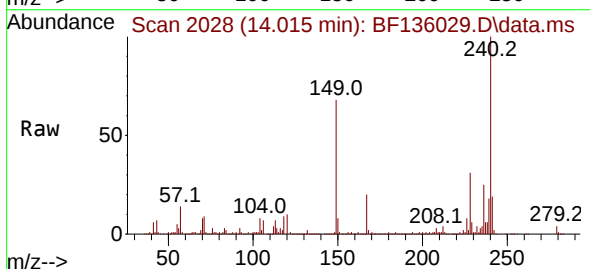
Manual Integrations
APPROVED

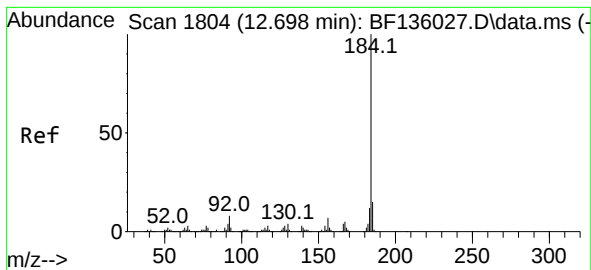
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:240 Resp: 310742
Ion Ratio Lower Upper
240 100
120 10.5 7.6 11.4
236 25.3 20.6 31.0





#77

Benzidine

Concen: 56.474 ng

RT: 12.698 min Scan# 1804

Delta R.T. -0.000 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 34204

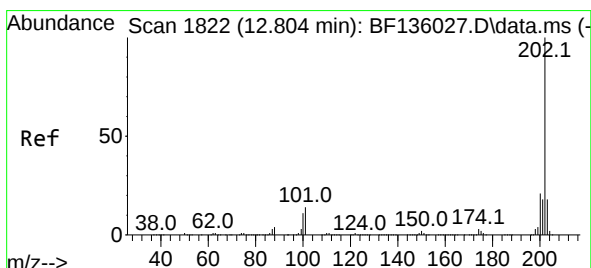
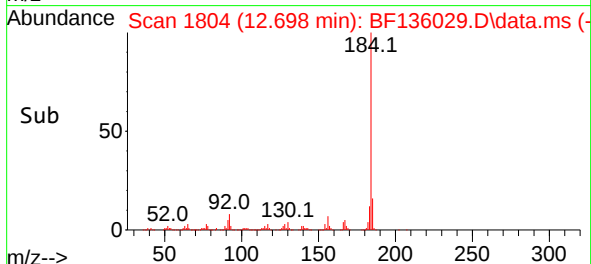
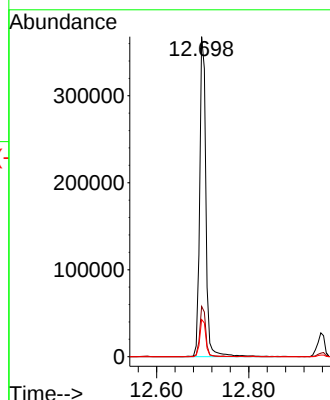
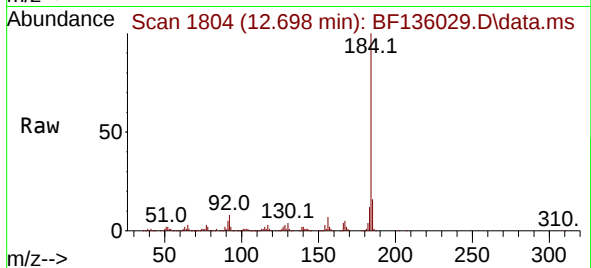
Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.8	17.8
183	11.6	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#78

Pyrene

Concen: 63.449 ng

RT: 12.809 min Scan# 1823

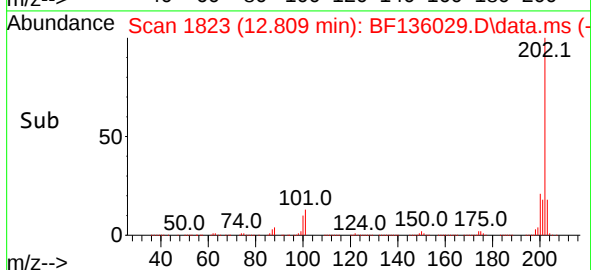
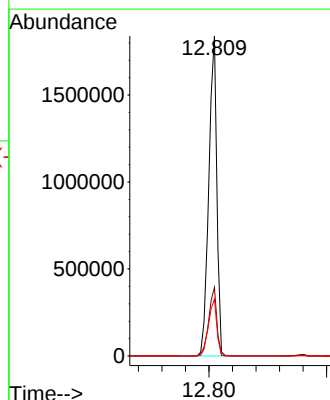
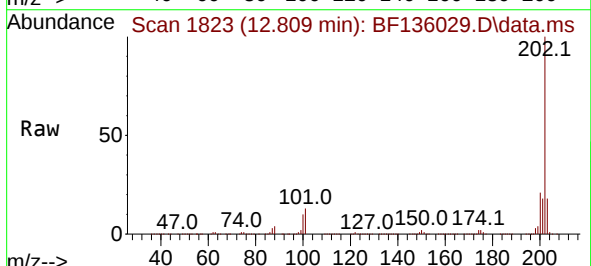
Delta R.T. 0.006 min

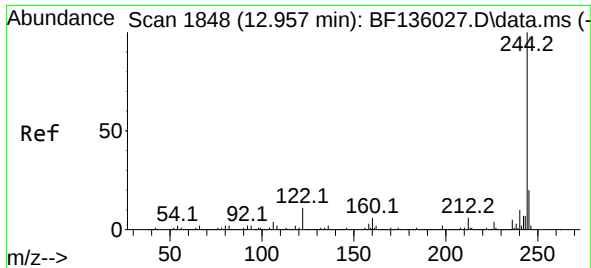
Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Tgt Ion:202 Resp: 1738276

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.0	25.4
203	17.8	14.4	21.6





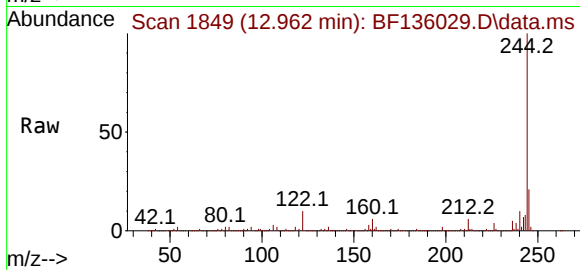
#79
Terphenyl-d14
Concen: 121.079 ng
RT: 12.962 min Scan# 1849
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

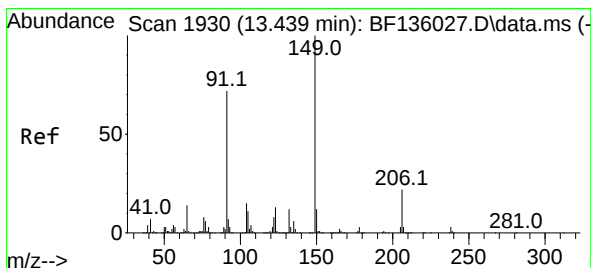
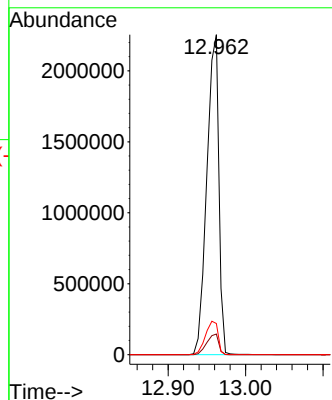
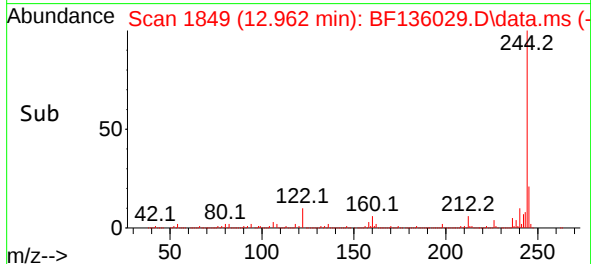


Tgt Ion:244 Resp: 242107
Ion Ratio Lower Upper
244 100
212 6.4 5.1 7.7
122 9.7 8.6 12.8

Manual Integrations

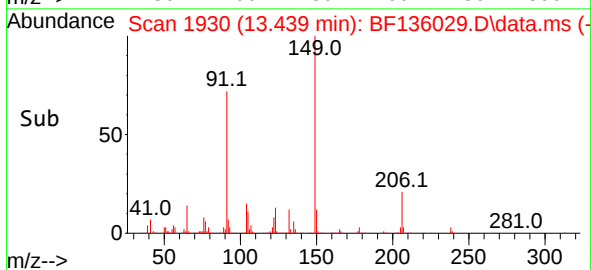
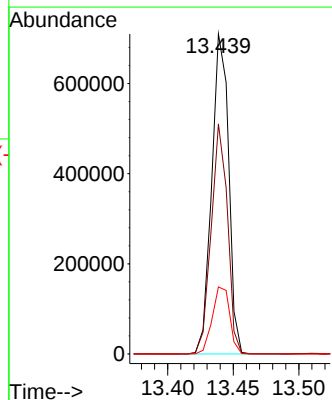
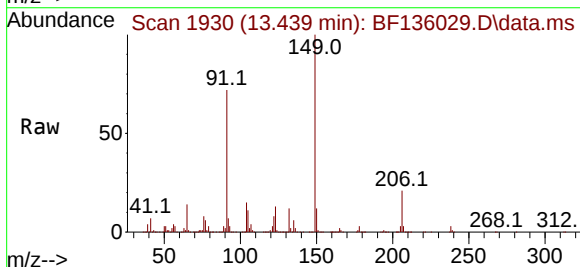
APPROVED

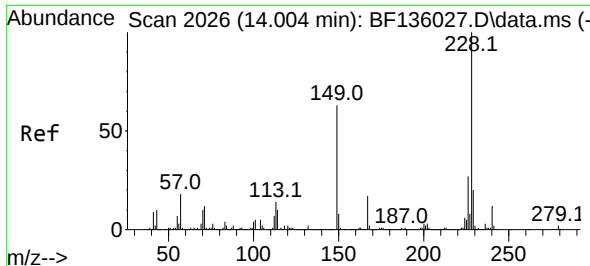
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#80
Butylbenzylphthalate
Concen: 64.903 ng
RT: 13.439 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:149 Resp: 636481
Ion Ratio Lower Upper
149 100
91 71.9 57.6 86.4
206 20.9 17.4 26.0





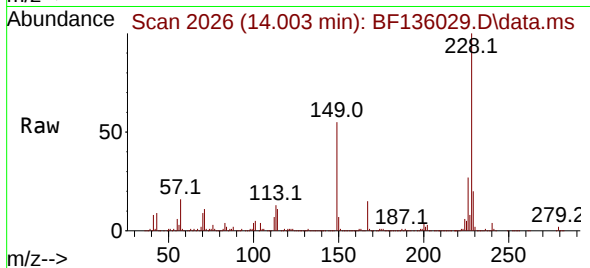
#81
Benzo(a)anthracene
Concen: 59.215 ng
RT: 14.003 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

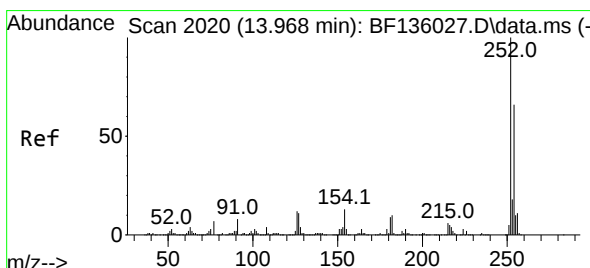
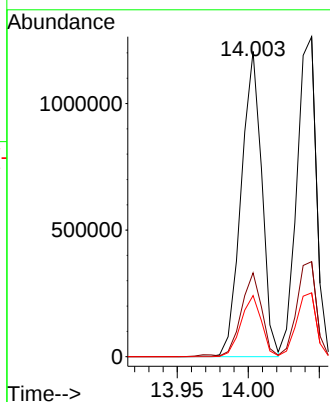
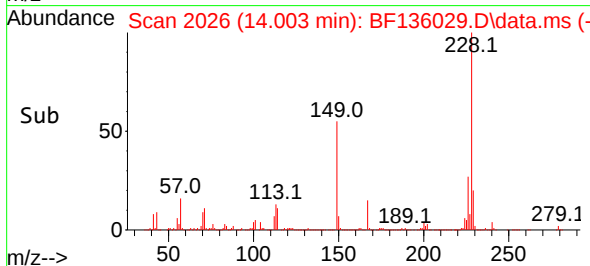


Tgt Ion:228 Resp: 1218170
Ion Ratio Lower Upper
228 100
226 27.5 21.5 32.3
229 20.0 15.8 23.6

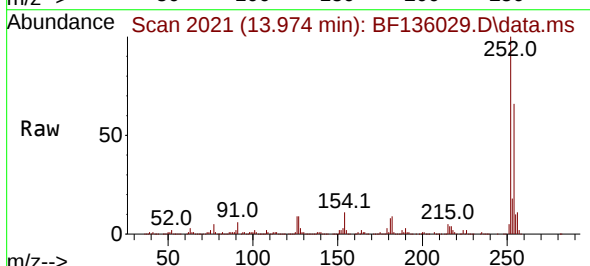
Manual Integrations

APPROVED

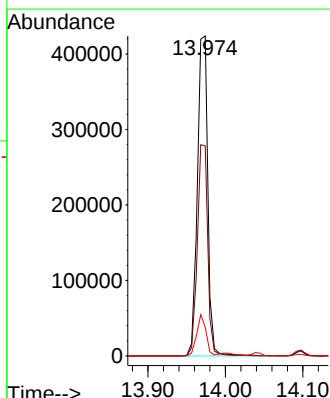
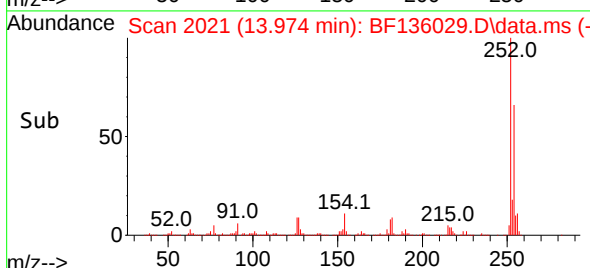
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

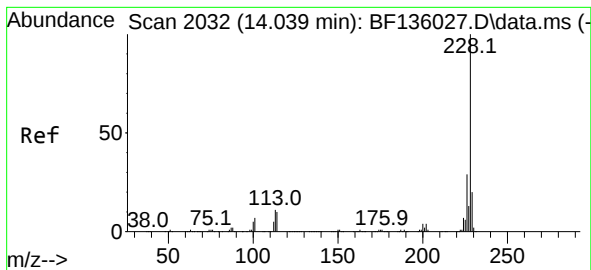


#82
3,3'-Dichlorobenzidine
Concen: 60.446 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20



Tgt Ion:252 Resp: 396884
Ion Ratio Lower Upper
252 100
254 65.6 52.5 78.7
126 9.0 9.4 14.2#





#83

Chrysene

Concen: 59.516 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 1205780

Ion Ratio Lower Upper

228 100

226 29.7 23.5 35.3

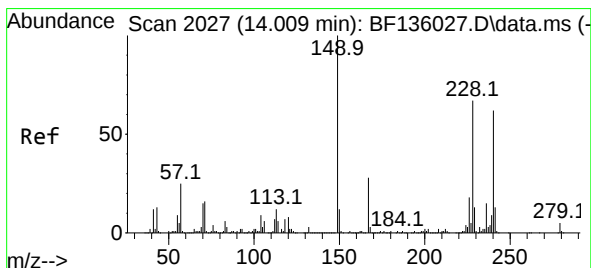
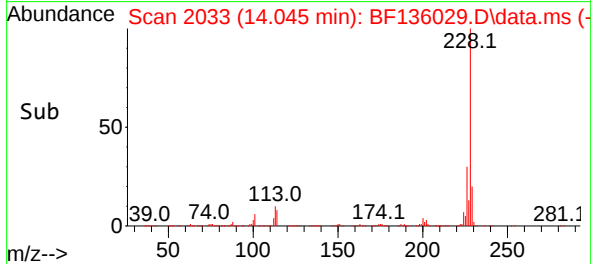
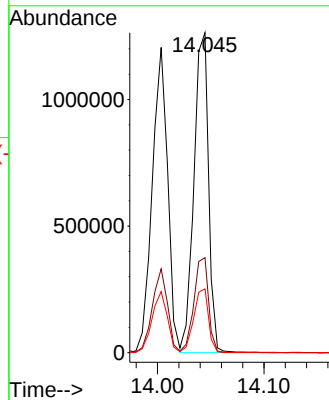
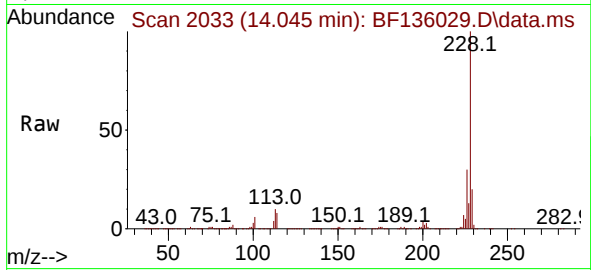
229 20.0 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.544 ng

RT: 14.009 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

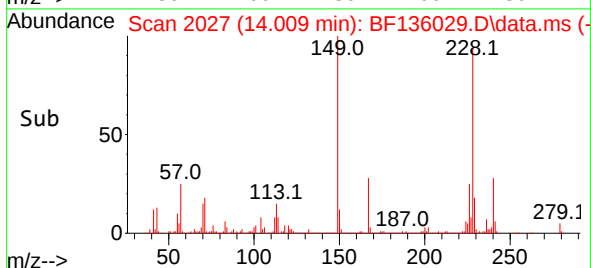
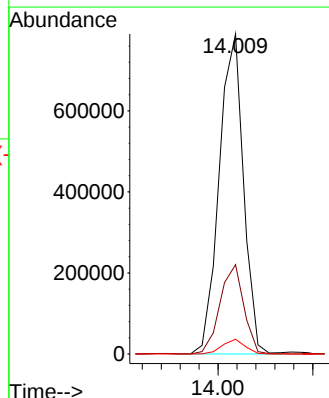
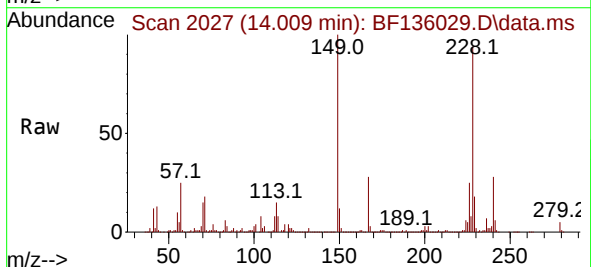
Tgt Ion:149 Resp: 703154

Ion Ratio Lower Upper

149 100

167 27.9 22.6 33.8

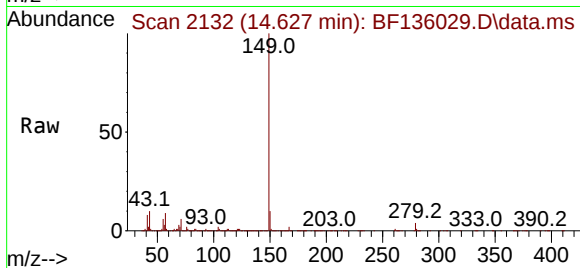
279 4.6 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 63.071 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

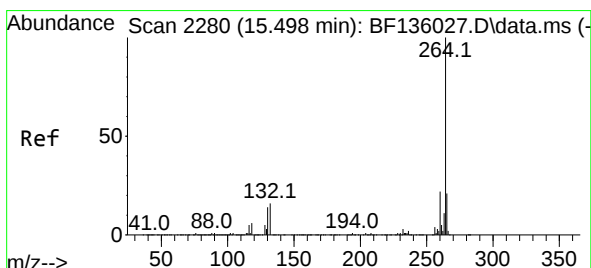
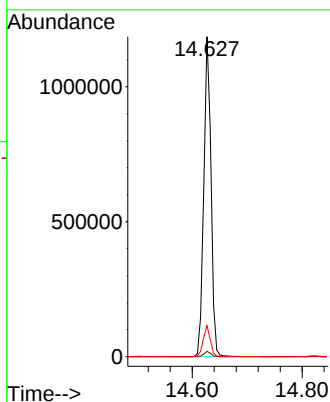
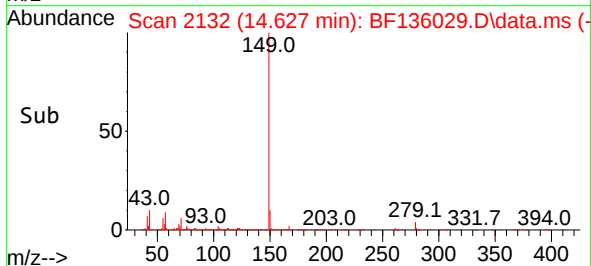
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 1079500
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 7.6 11.4

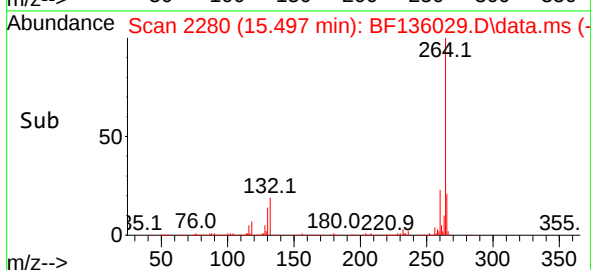
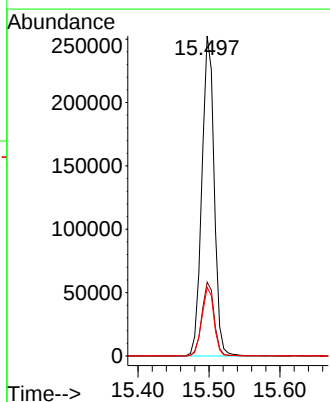
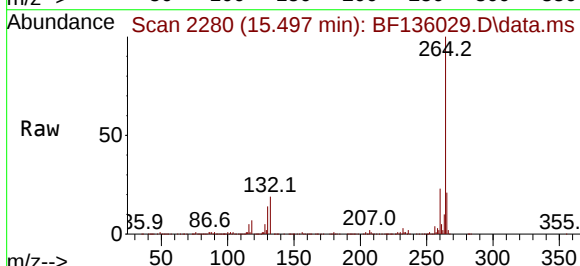
Manual Integrations
APPROVED

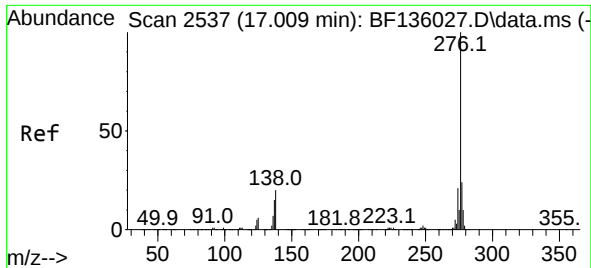
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.497 min Scan# 2280
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:264 Resp: 304908
Ion Ratio Lower Upper
264 100
260 23.0 17.9 26.9
265 21.4 16.8 25.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 66.932 ng
RT: 17.021 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

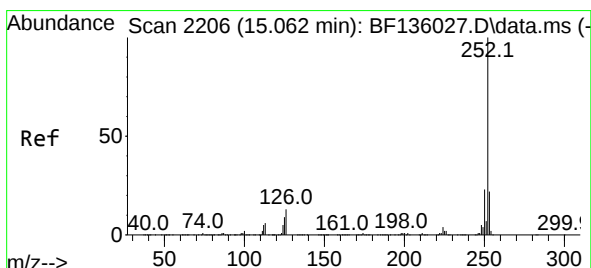
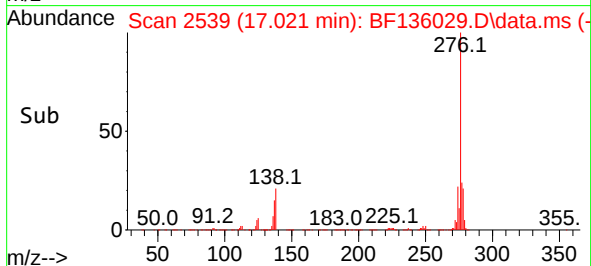
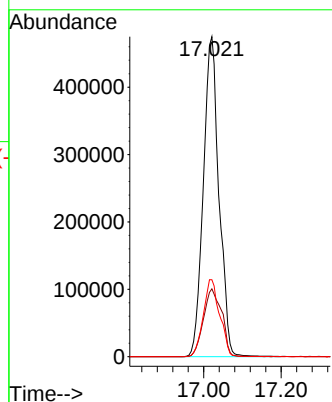
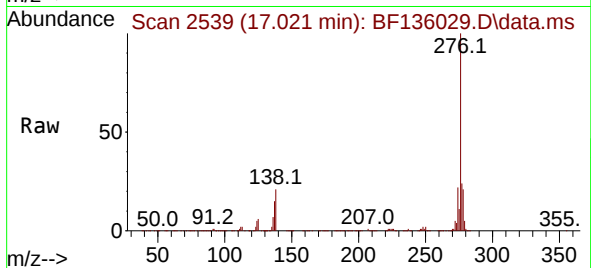
ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 133378
Ion Ratio Lower Upper
276 100
138 24.8 20.4 30.6
277 25.3 20.2 30.2

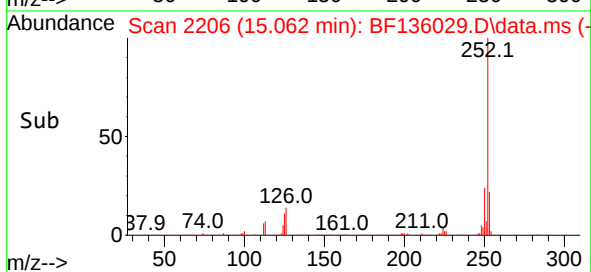
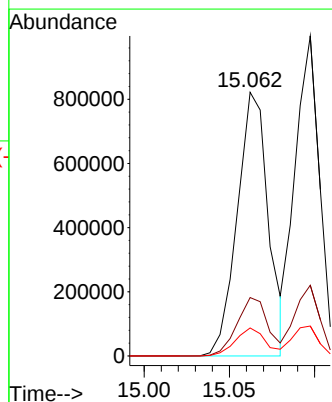
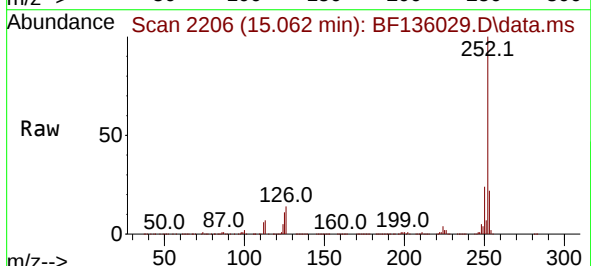
Manual Integrations
APPROVED

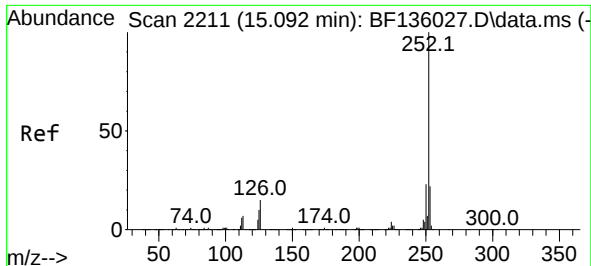
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#88
Benzo(b)fluoranthene
Concen: 57.892 ng
RT: 15.062 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:252 Resp: 1044479
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.6 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 56.092 ng

RT: 15.097 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 100132

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

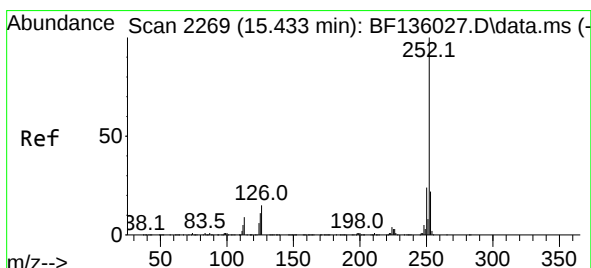
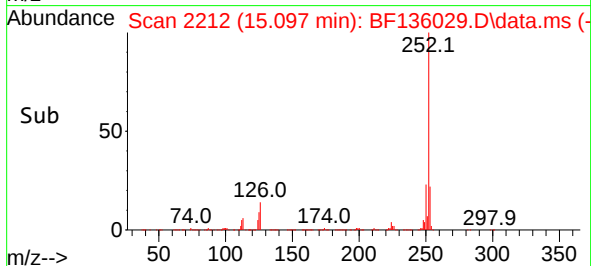
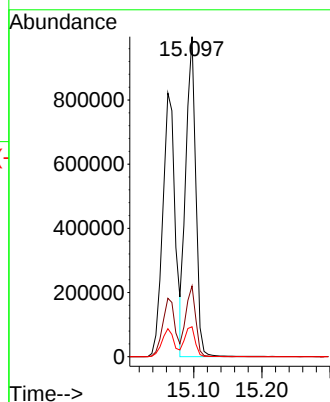
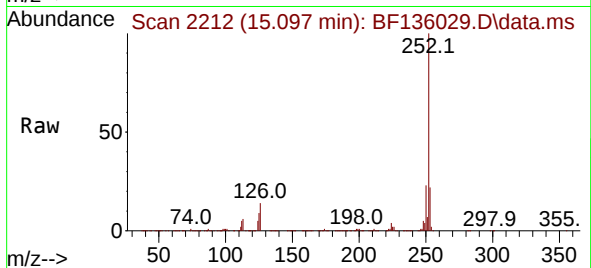
125 9.4 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#90

Benzo(a)pyrene

Concen: 60.281 ng

RT: 15.439 min Scan# 2270

Delta R.T. 0.006 min

Lab File: BF136029.D

Acq: 30 Oct 2023 15:20

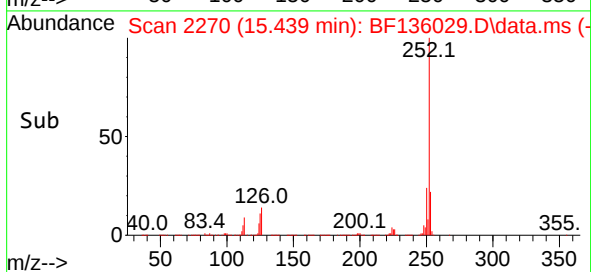
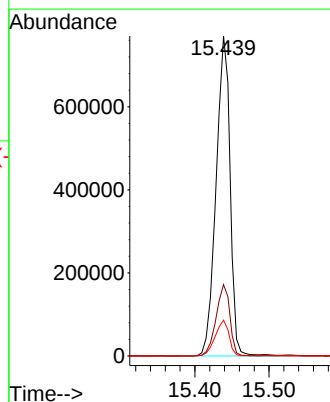
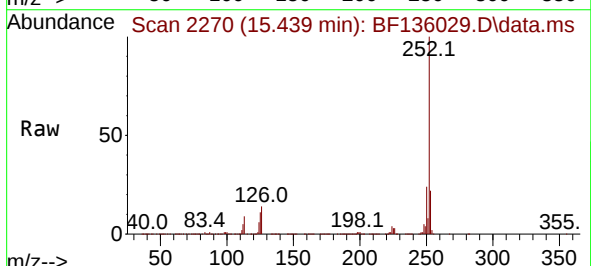
Tgt Ion:252 Resp: 1010540

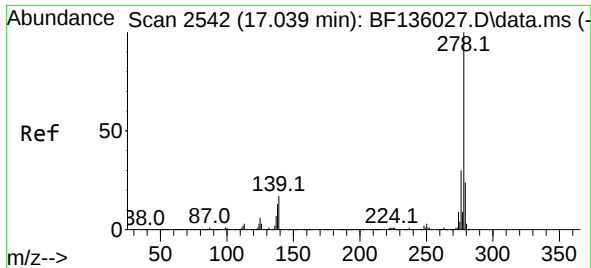
Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

125 11.2 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 66.363 ng
RT: 17.050 min Scan# 210
Delta R.T. 0.012 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Instrument :

BNA_F

ClientSampleId :

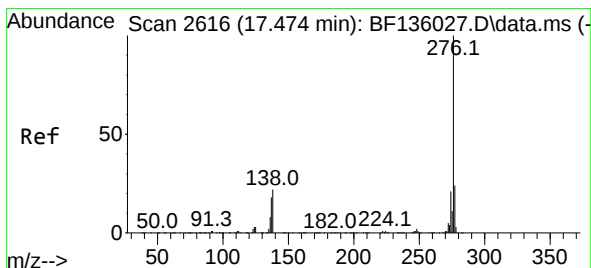
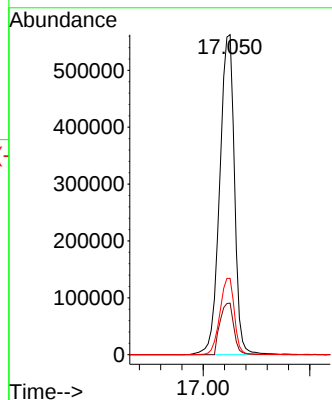
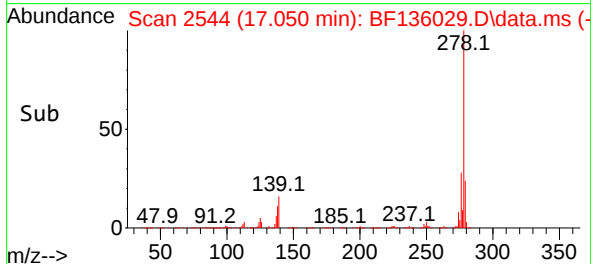
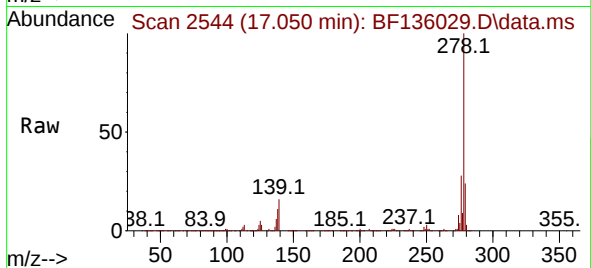
SSTDICC060

Tgt Ion:278 Resp: 108327
Ion Ratio Lower Upper
278 100
139 16.1 13.7 20.5
279 23.9 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#92
Benzo(g,h,i)perylene
Concen: 60.000 ng
RT: 17.485 min Scan# 2618
Delta R.T. 0.011 min
Lab File: BF136029.D
Acq: 30 Oct 2023 15:20

Tgt Ion:276 Resp: 1129371
Ion Ratio Lower Upper
276 100
277 24.4 19.0 28.4
138 21.1 17.4 26.2

