

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121923\
 Data File : BF136633.D
 Acq On : 19 Dec 2023 16:38
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :mohammad ahmed 12/20/2023

Quant Time: Dec 20 04:12:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 04:11:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	72968	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	304792	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	166693	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	326634	20.000	ng	0.00
76) Chrysene-d12	13.974	240	189533	20.000	ng	0.00
86) Perylene-d12	15.450	264	147510	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.433	112	205896	43.810	ng	0.00
7) Phenol-d6	6.433	99	259783	43.188	ng	-0.01
23) Nitrobenzene-d5	7.357	82	245881	41.892	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	83810	43.116	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	519067	42.544	ng	0.00
79) Terphenyl-d14	12.909	244	573554	42.613	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.545	88	40927	21.216	ng	98
3) Pyridine	3.316	79	101836m	21.512	ng	
4) n-Nitrosodimethylamine	3.269	42	54515	21.319	ng	# 97
6) Aniline	6.457	93	132660	22.166	ng	# 77
8) 2-Chlorophenol	6.580	128	110342	21.474	ng	97
9) Benzaldehyde	6.351	77	78856	21.831	ng	96
10) Phenol	6.451	94	140394	21.894	ng	90
11) bis(2-Chloroethyl)ether	6.533	93	104596	21.144	ng	99
12) 1,3-Dichlorobenzene	6.733	146	120172	21.554	ng	98
13) 1,4-Dichlorobenzene	6.810	146	122160	21.581	ng	99
14) 1,2-Dichlorobenzene	6.963	146	116623	22.073	ng	99
15) Benzyl Alcohol	6.939	79	94019	22.447	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.069	45	177972	21.992	ng	92
17) 2-Methylphenol	7.051	107	91411	21.862	ng	97
18) Hexachloroethane	7.298	117	44841	21.813	ng	97
19) n-Nitroso-di-n-propyla...	7.204	70	80672	21.631	ng	97
20) 3+4-Methylphenols	7.204	107	117759	22.366	ng	98
22) Acetophenone	7.198	105	161568	21.188	ng	# 97
24) Nitrobenzene	7.374	77	123622	20.747	ng	97
25) Isophorone	7.610	82	230564	21.058	ng	99
26) 2-Nitrophenol	7.692	139	60089	21.283	ng	89
27) 2,4-Dimethylphenol	7.727	122	75057	21.167	ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	137464	20.744	ng	99
29) 2,4-Dichlorophenol	7.933	162	93858	21.352	ng	98
30) 1,2,4-Trichlorobenzene	8.010	180	105300	21.288	ng	99
31) Naphthalene	8.092	128	351730	21.120	ng	99
32) Benzoic acid	7.833	122	70779	21.279	ng	95
33) 4-Chloroaniline	8.145	127	129313	20.864	ng	99
34) Hexachlorobutadiene	8.210	225	63735	21.076	ng	98
35) Caprolactam	8.504	113	31904	21.707	ng	92
36) 4-Chloro-3-methylphenol	8.627	107	105854	21.155	ng	98
37) 2-Methylnaphthalene	8.780	142	227461	21.254	ng	99
38) 1-Methylnaphthalene	8.880	142	224116	21.251	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	106596	21.073	ng	100
41) Hexachlorocyclopentadiene	8.933	237	25668	19.524	ng	100
43) 2,4,6-Trichlorophenol	9.063	196	69615	20.985	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121923\
 Data File : BF136633.D
 Acq On : 19 Dec 2023 16:38
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :mohammad ahmed 12/20/2023

Quant Time: Dec 20 04:12:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 04:11:31 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	77988	21.326	ng	99
46) 1,1'-Biphenyl	9.251	154	295829	21.229	ng	98
47) 2-Chloronaphthalene	9.274	162	222487	21.142	ng	100
48) 2-Nitroaniline	9.368	65	70281	21.122	ng	97
49) Acenaphthylene	9.686	152	347272	21.489	ng	99
50) Dimethylphthalate	9.551	163	251224	21.016	ng	98
51) 2,6-Dinitrotoluene	9.616	165	58081	21.323	ng	93
52) Acenaphthene	9.863	154	214587	21.474	ng	97
53) 3-Nitroaniline	9.786	138	61835	21.129	ng	93
54) 2,4-Dinitrophenol	9.892	184	26929	19.383	ng	93
55) Dibenzofuran	10.033	168	324315	21.527	ng	99
56) 4-Nitrophenol	9.951	139	41847	20.966	ng	98
57) 2,4-Dinitrotoluene	10.021	165	76256	21.743	ng	92
58) Fluorene	10.380	166	257640	21.543	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.157	232	63247	22.216	ng	98
60) Diethylphthalate	10.251	149	262372	21.108	ng	99
61) 4-Chlorophenyl-phenyle...	10.368	204	125492	21.788	ng	97
62) 4-Nitroaniline	10.398	138	61698	21.309	ng	98
63) Azobenzene	10.533	77	245026	21.100	ng	97
65) 4,6-Dinitro-2-methylph...	10.427	198	40682	21.095	ng	80
66) n-Nitrosodiphenylamine	10.492	169	223160	20.790	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	75821	20.769	ng	90
68) Hexachlorobenzene	10.927	284	85821	21.069	ng	# 91
69) Atrazine	11.021	200	54406	21.331	ng	99
70) Pentachlorophenol	11.121	266	41823	21.124	ng	95
71) Phenanthrene	11.345	178	356308	21.119	ng	99
72) Anthracene	11.392	178	358511	21.018	ng	99
73) Carbazole	11.551	167	342019	21.405	ng	99
74) Di-n-butylphthalate	11.886	149	411707	21.088	ng	99
75) Fluoranthene	12.533	202	388579	21.613	ng	99
77) Benzidine	12.662	184	50100	9.561	ng	96
78) Pyrene	12.768	202	394585	21.104	ng	100
80) Butylbenzylphthalate	13.392	149	136301	20.534	ng	99
81) Benzo(a)anthracene	13.962	228	275355	20.954	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	76999	21.635	ng	95
83) Chrysene	13.998	228	266089	20.958	ng	99
84) Bis(2-ethylhexyl)phtha...	13.956	149	169205	20.394	ng	98
85) Di-n-octyl phthalate	14.568	149	253988	19.643	ng	99
87) Indeno(1,2,3-cd)pyrene	16.950	276	210168	20.038	ng	100
88) Benzo(b)fluoranthene	15.015	252	205800	20.777	ng	99
89) Benzo(k)fluoranthene	15.045	252	200321	21.624	ng	98
90) Benzo(a)pyrene	15.386	252	173699	20.751	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	175067	20.358	ng	99
92) Benzo(g,h,i)perylene	17.403	276	176861	19.987	ng	96

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

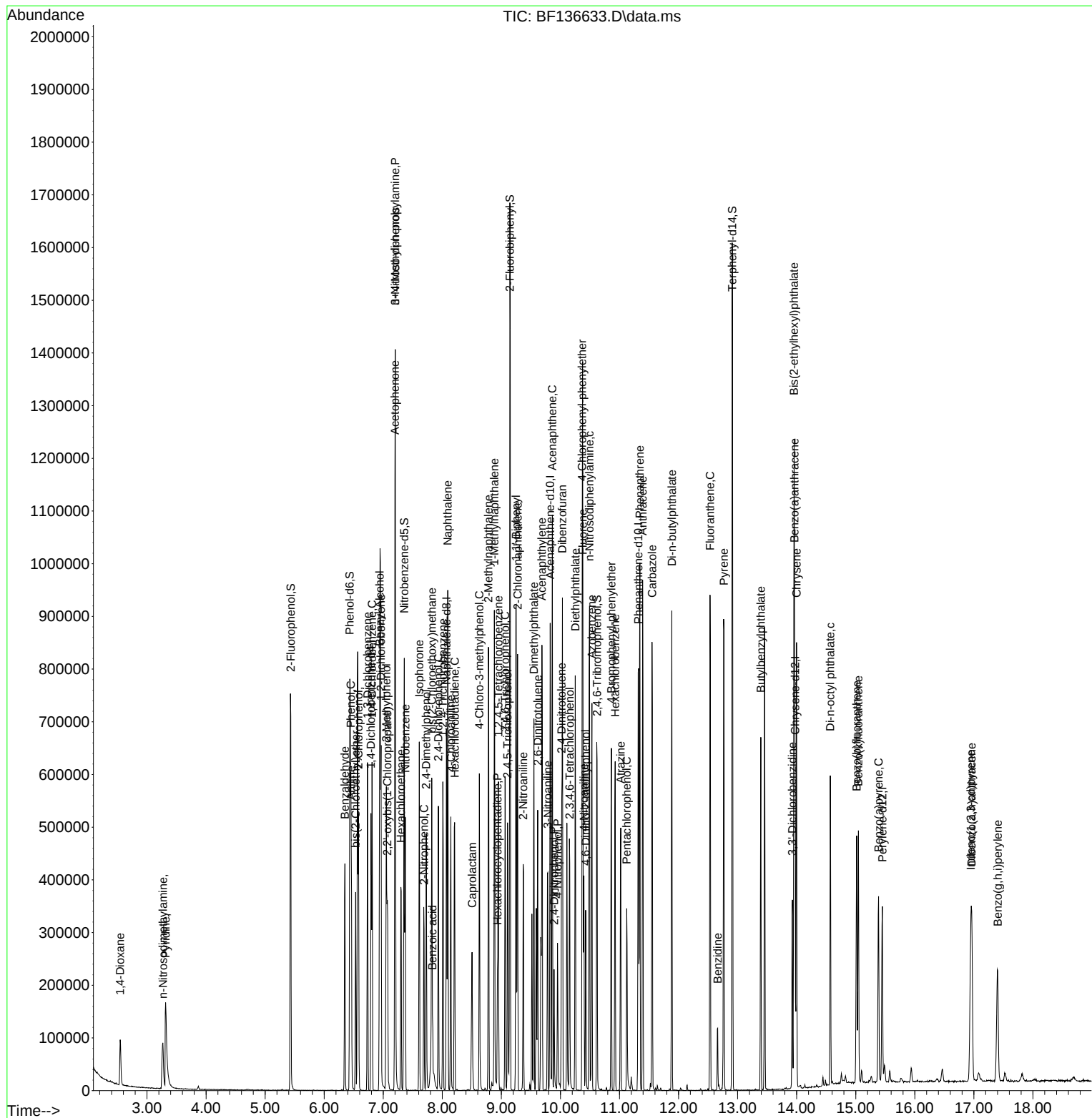
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121923\
 Data File : BF136633.D
 Acq On : 19 Dec 2023 16:38
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

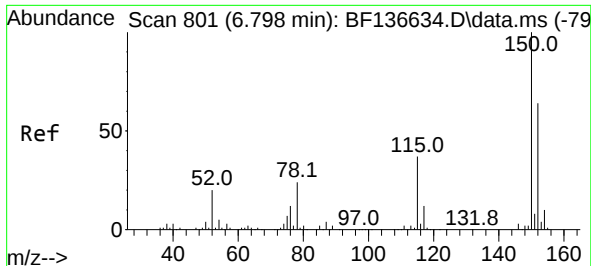
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Dec 20 04:12:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 04:11:31 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :mohammad ahmed 12/20/2023





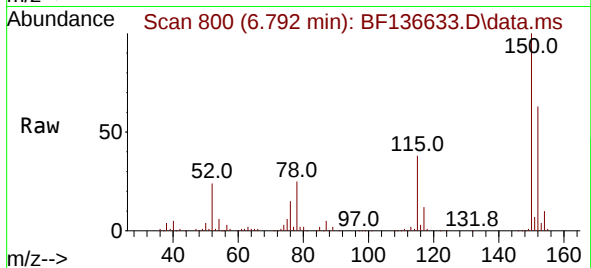
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

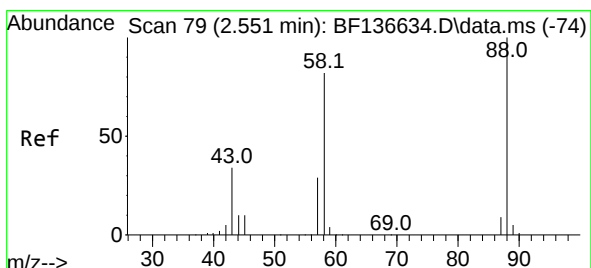
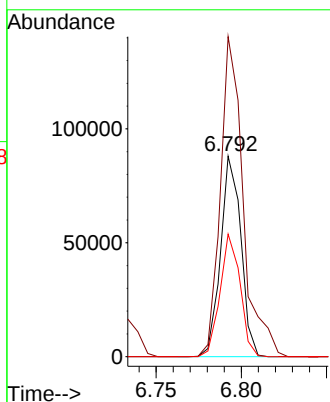
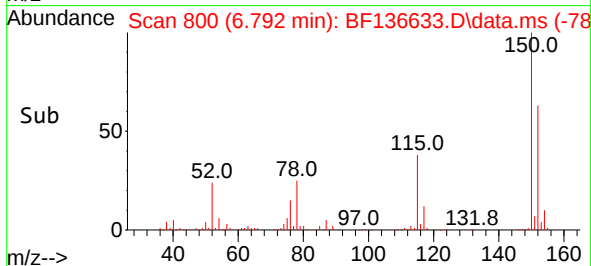


Tgt Ion:152 Resp: 72968
Ion Ratio Lower Upper
152 100
150 159.6 125.3 187.9
115 61.2 46.4 69.6

Manual Integrations

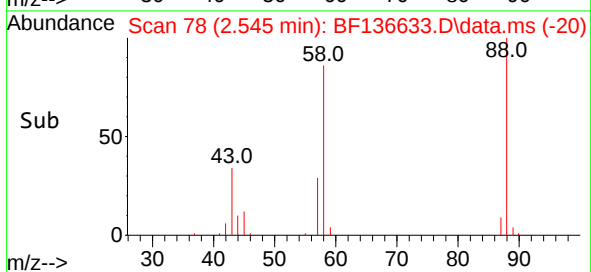
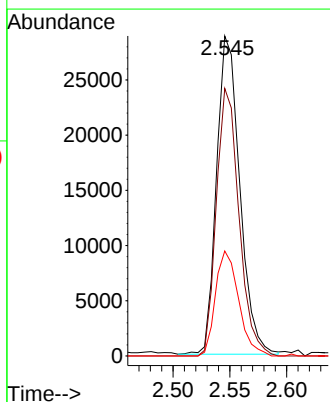
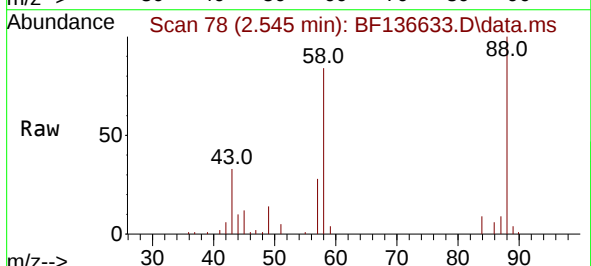
APPROVED

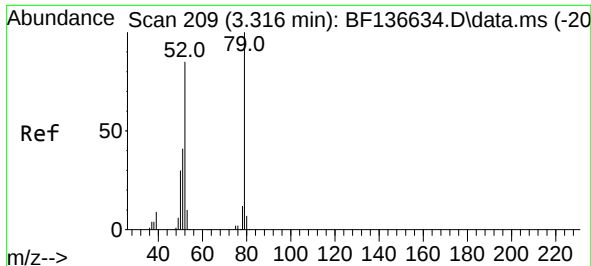
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#2
1,4-Dioxane
Concen: 21.216 ng
RT: 2.545 min Scan# 78
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

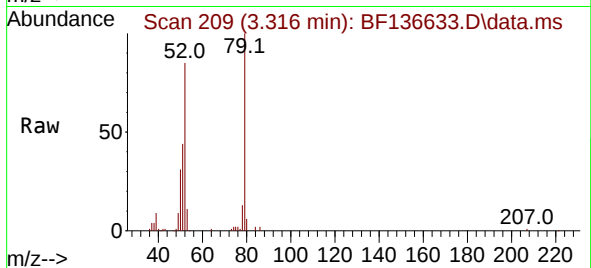
Tgt Ion: 88 Resp: 40927
Ion Ratio Lower Upper
88 100
58 82.0 63.3 94.9
43 33.0 26.4 39.6





#3
Pyridine
Concen: 21.512 ng m
RT: 3.316 min Scan# 209
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

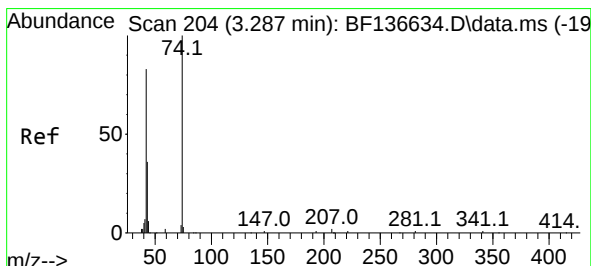
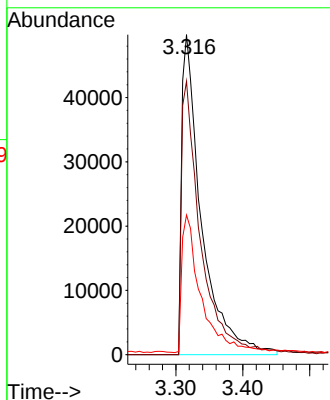
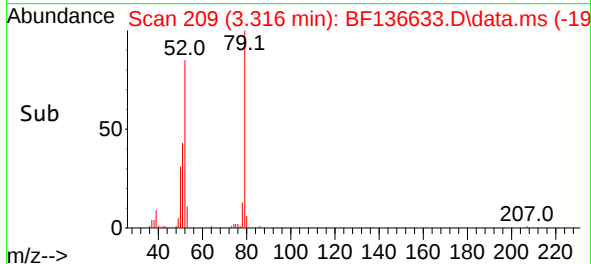
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



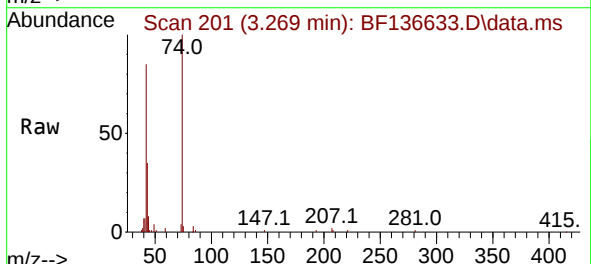
Tgt Ion: 79 Resp: 101830
Ion Ratio Lower Upper
79 100
52 85.5 67.6 101.4
51 43.6 32.9 49.3

Manual Integrations
APPROVED

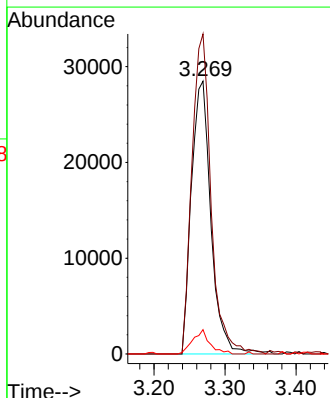
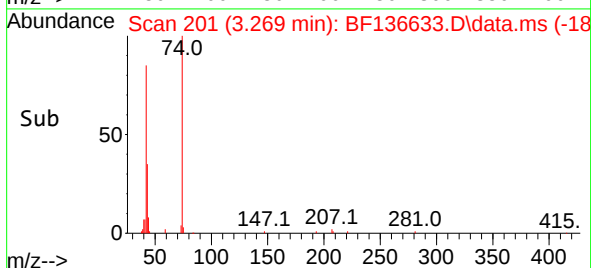
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

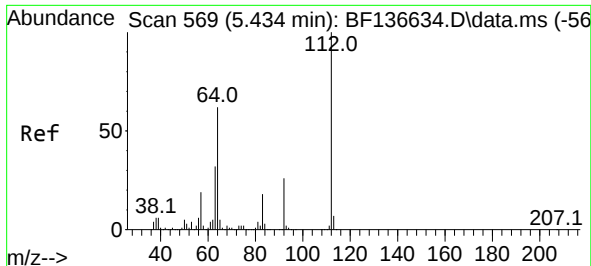


#4
n-Nitrosodimethylamine
Concen: 21.319 ng
RT: 3.269 min Scan# 201
Delta R.T. -0.018 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38



Tgt Ion: 42 Resp: 54515
Ion Ratio Lower Upper
42 100
74 117.3 96.2 144.4
44 8.9 5.7 8.5#





#5
2-Fluorophenol
Concen: 43.810 ng
RT: 5.433 min Scan# 509
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

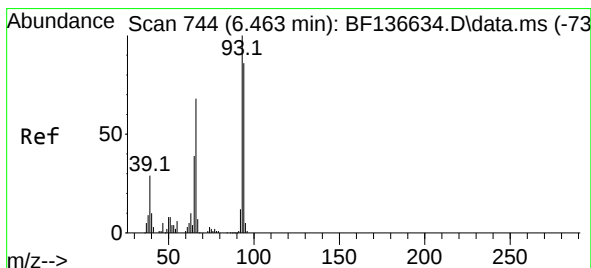
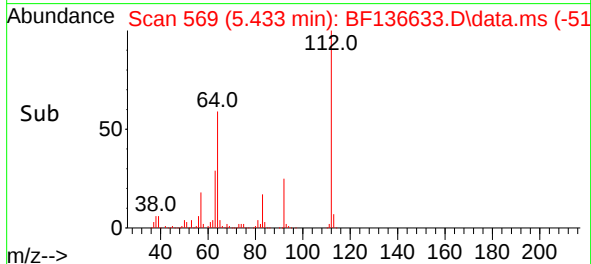
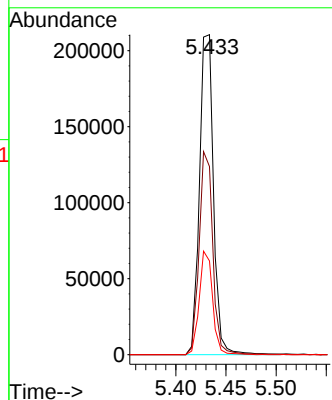
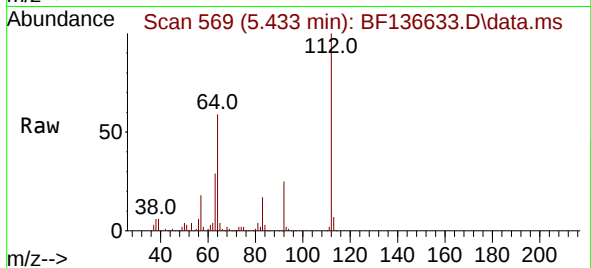
SSTDICC020

Tgt Ion:112 Resp: 205890
Ion Ratio Lower Upper
112 100
64 58.8 49.7 74.5
63 29.3 25.8 38.6

Manual Integrations

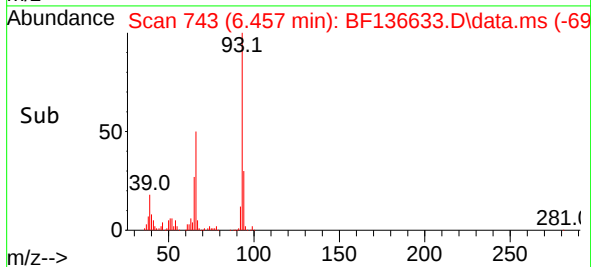
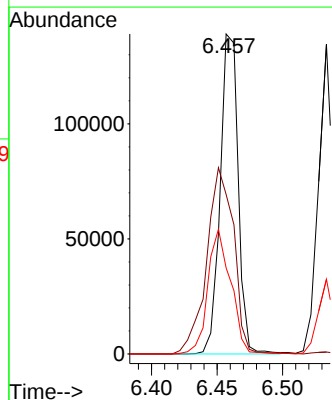
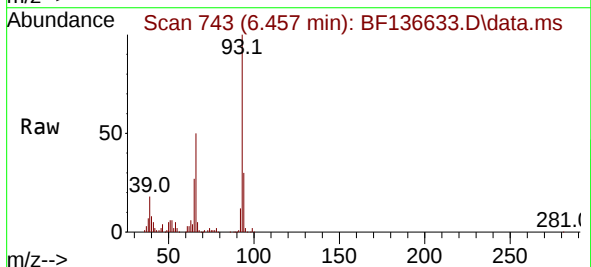
APPROVED

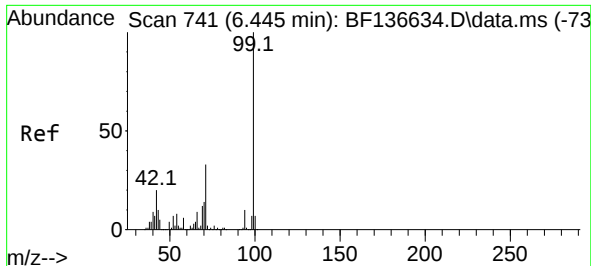
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#6
Aniline
Concen: 22.166 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

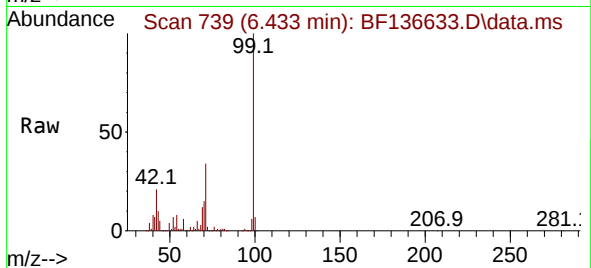
Tgt Ion: 93 Resp: 132660
Ion Ratio Lower Upper
93 100
66 49.9 55.5 83.3#
65 26.9 31.5 47.3#





#7
Phenol-d6
Concen: 43.188 ng
RT: 6.433 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

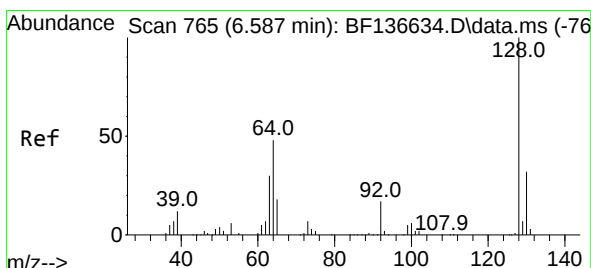
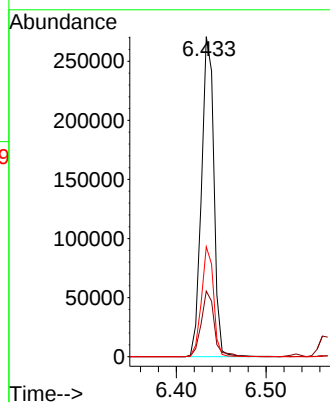
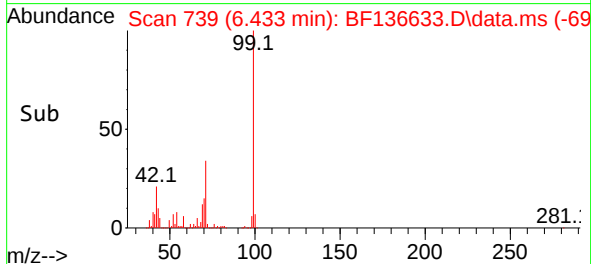
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



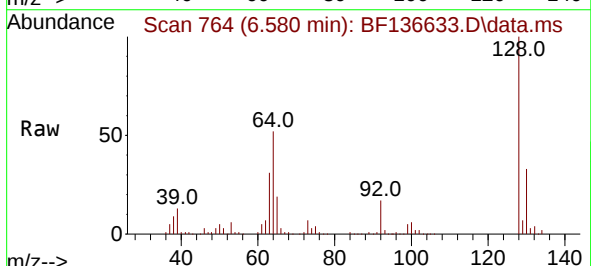
Tgt Ion: 99 Resp: 25978
Ion Ratio Lower Upper
99 100
42 20.5 16.2 24.4
71 34.4 26.6 39.8

Manual Integrations
APPROVED

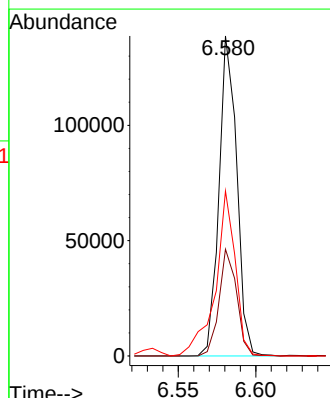
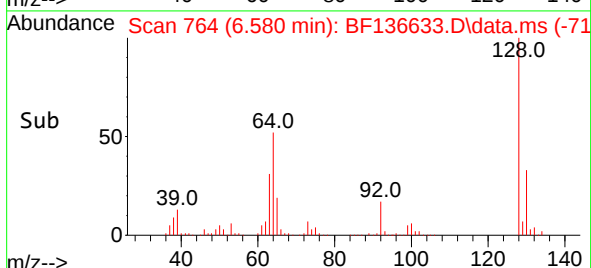
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

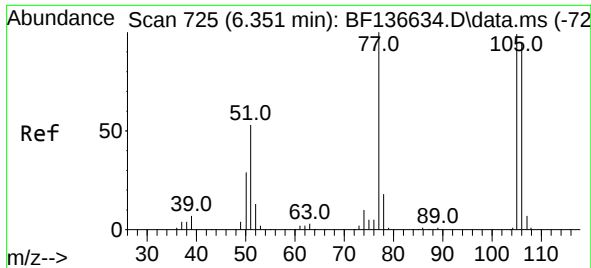


#8
2-Chlorophenol
Concen: 21.474 ng
RT: 6.580 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38



Tgt Ion:128 Resp: 110342
Ion Ratio Lower Upper
128 100
130 33.3 12.0 52.0
64 51.6 29.2 69.2





#9

Benzaldehyde

Concen: 21.831 ng

RT: 6.351 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 7885

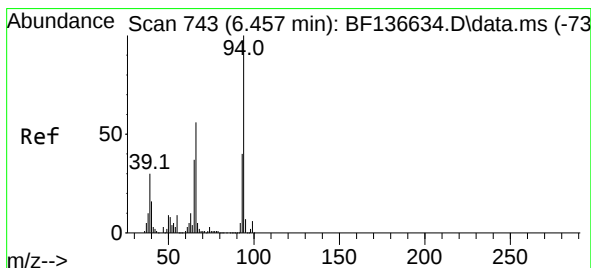
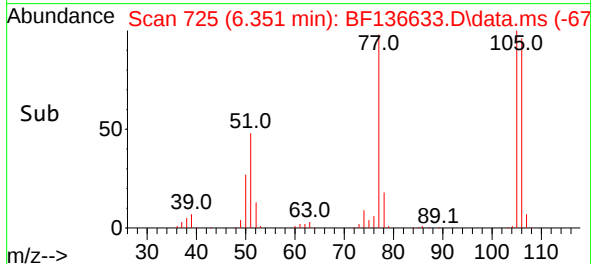
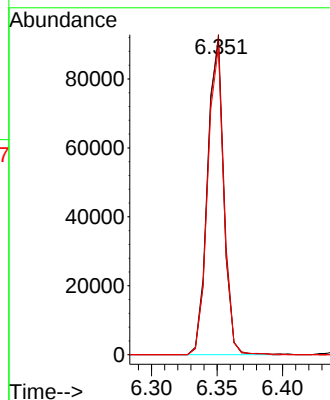
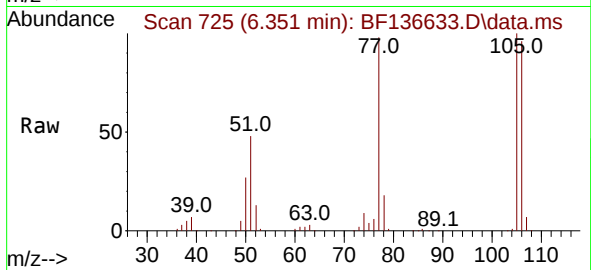
Ion	Ratio	Lower	Upper
77	100		
105	102.3	79.2	119.2
106	98.3	73.6	113.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#10

Phenol

Concen: 21.894 ng

RT: 6.451 min Scan# 742

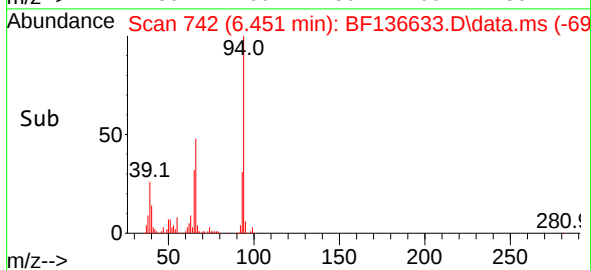
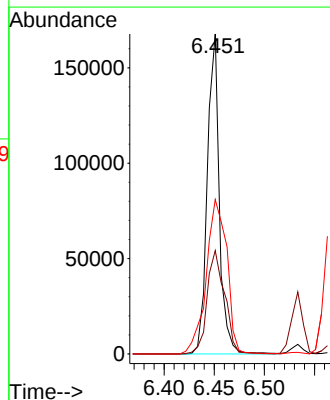
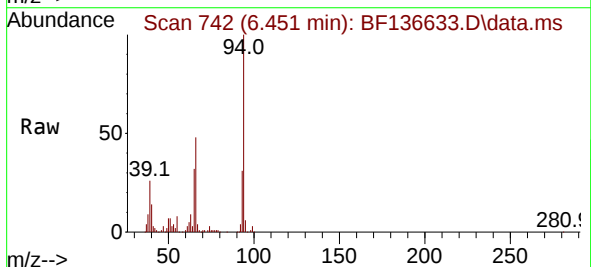
Delta R.T. -0.006 min

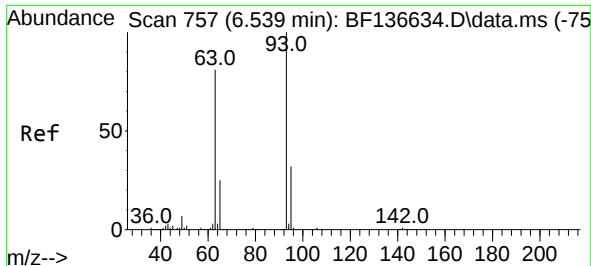
Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Tgt Ion: 94 Resp: 140394

Ion	Ratio	Lower	Upper
94	100		
65	32.3	16.8	56.8
66	48.3	36.2	76.2





#11

bis(2-Chloroethyl)ether

Concen: 21.144 ng

RT: 6.533 min Scan# 70

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 104590

Ion Ratio Lower Upper

93 100

63 78.9 59.7 99.7

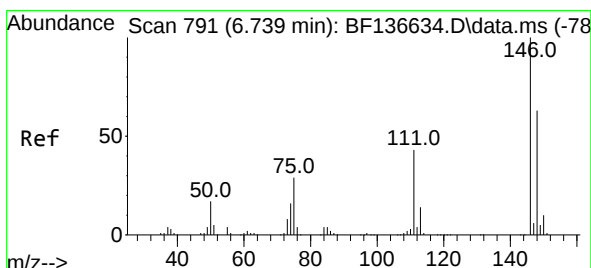
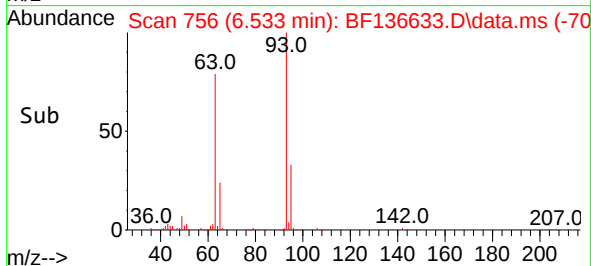
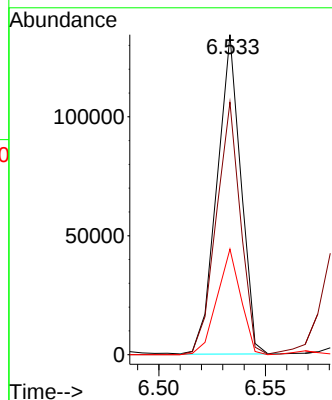
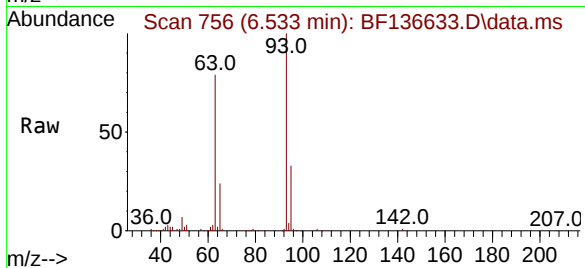
95 33.0 11.8 51.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#12

1,3-Dichlorobenzene

Concen: 21.554 ng

RT: 6.733 min Scan# 790

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

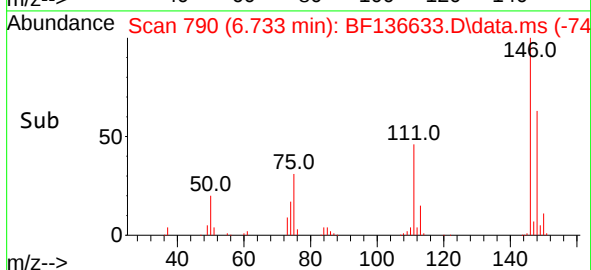
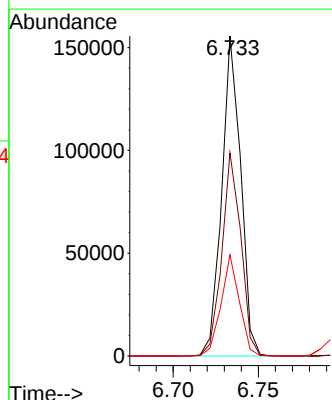
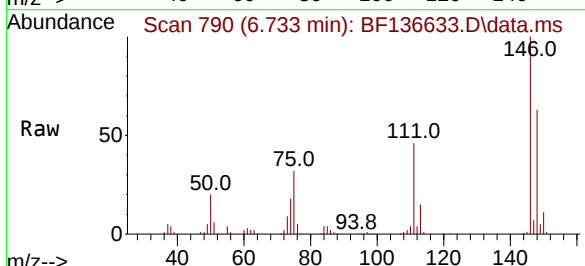
Tgt Ion:146 Resp: 120172

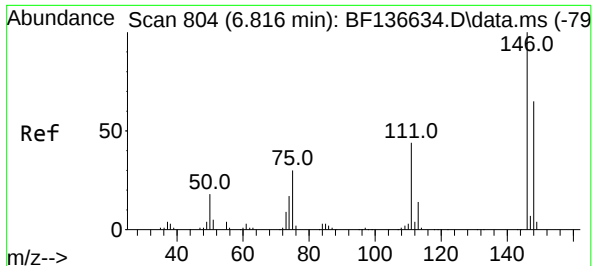
Ion Ratio Lower Upper

146 100

148 63.5 50.3 75.5

75 31.6 23.4 35.2





#13

1,4-Dichlorobenzene

Concen: 21.581 ng

RT: 6.810 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 122160

Ion Ratio Lower Upper

146 100

148 64.4 51.7 77.5

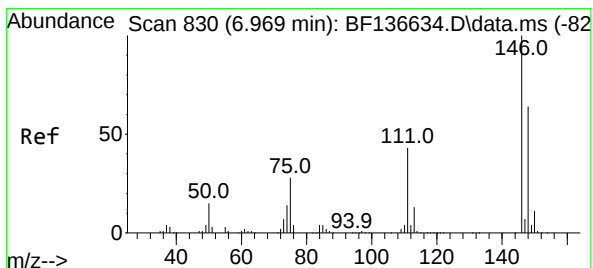
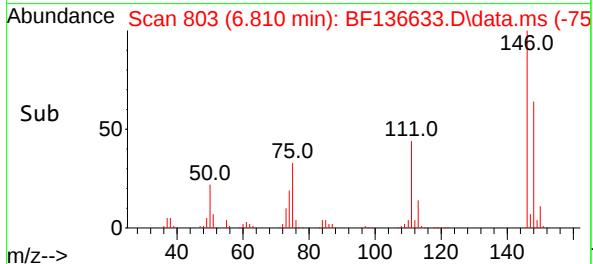
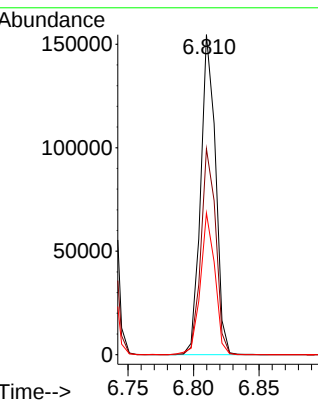
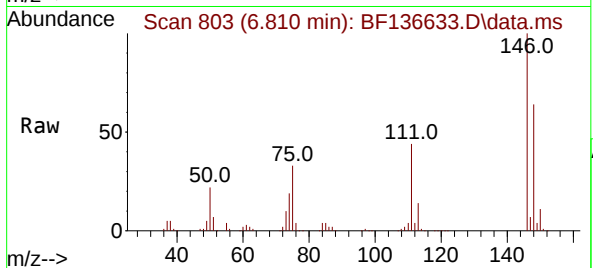
111 44.2 35.0 52.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#14

1,2-Dichlorobenzene

Concen: 22.073 ng

RT: 6.963 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

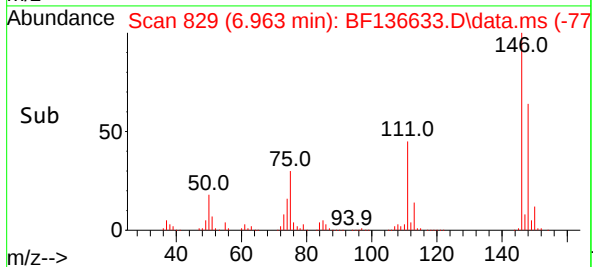
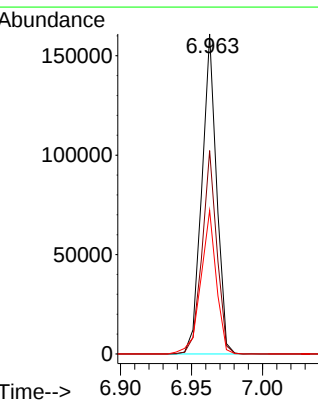
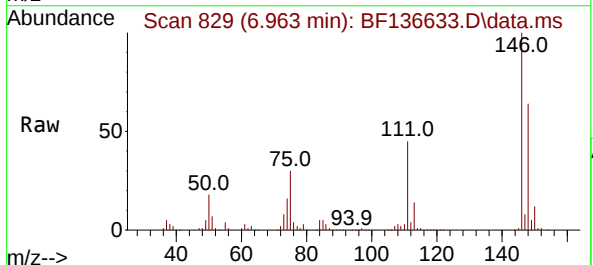
Tgt Ion:146 Resp: 116623

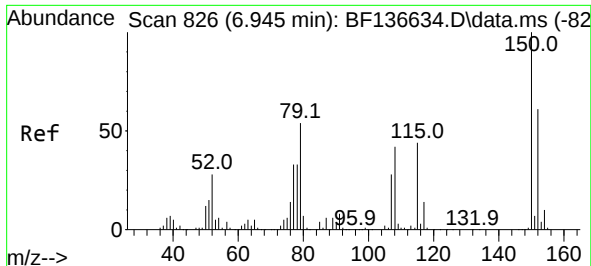
Ion Ratio Lower Upper

146 100

148 63.6 50.9 76.3

111 44.9 34.5 51.7





#15
Benzyl Alcohol
Concen: 22.447 ng
RT: 6.939 min Scan# 826
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

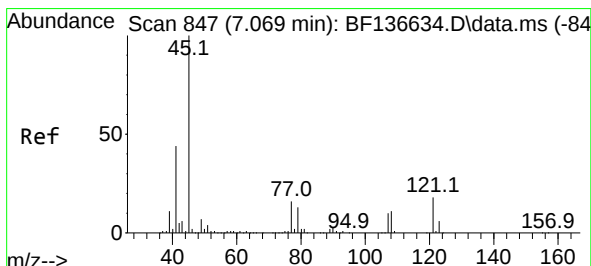
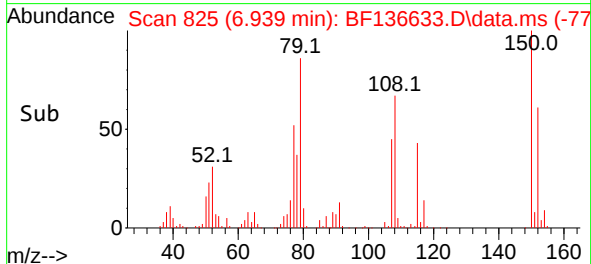
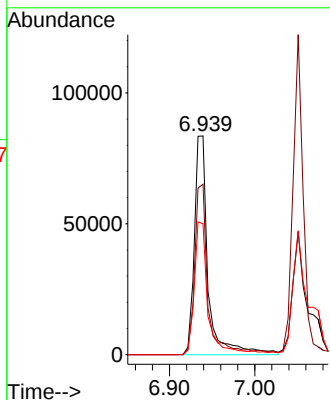
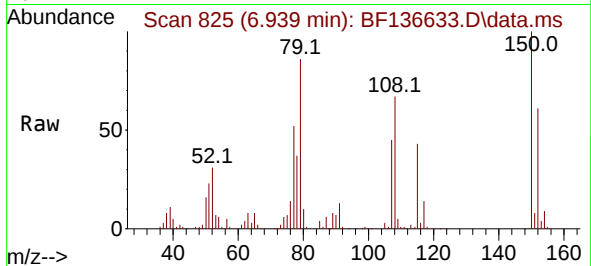
ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 94019
Ion Ratio Lower Upper
79 100
108 78.0 62.3 93.5
77 59.8 48.3 72.5

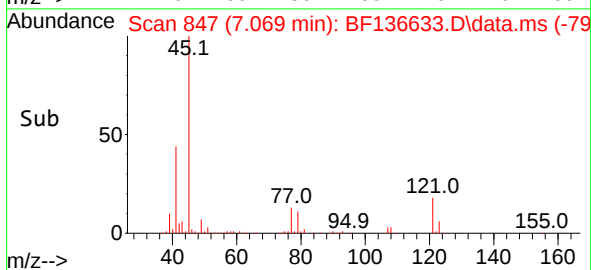
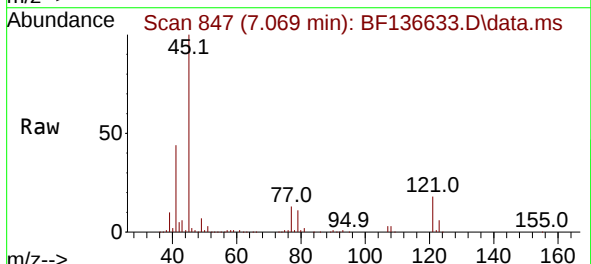
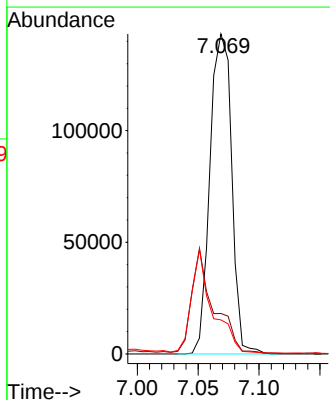
Manual Integrations
APPROVED

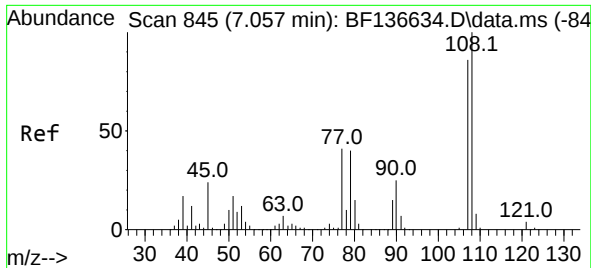
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.992 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion: 45 Resp: 177972
Ion Ratio Lower Upper
45 100
77 12.7 0.0 36.5
79 10.6 0.0 33.7





#17
2-Methylphenol
Concen: 21.862 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

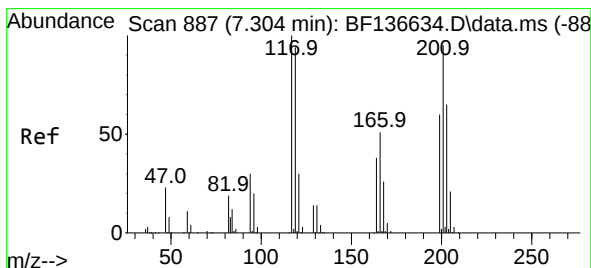
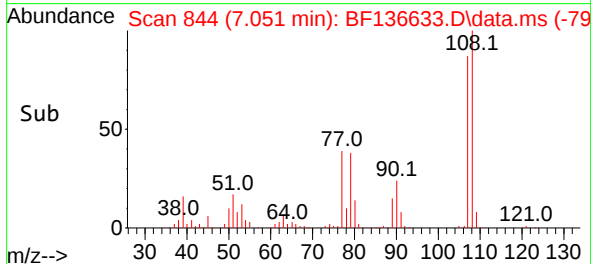
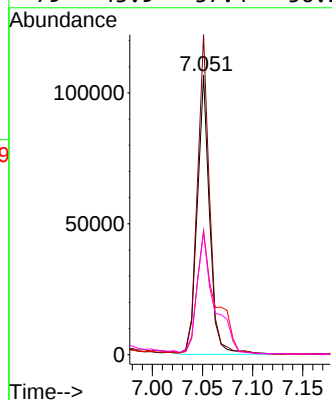
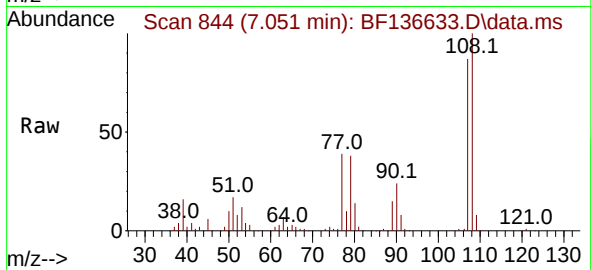
SSTDICC020

Tgt Ion:107 Resp: 9141
Ion Ratio Lower Upper
107 100
108 114.6 92.6 139.0
77 44.4 37.9 56.9
79 43.9 37.4 56.2

Manual Integrations

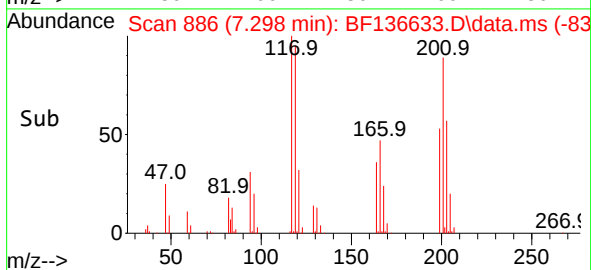
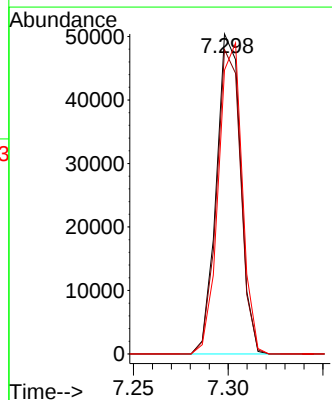
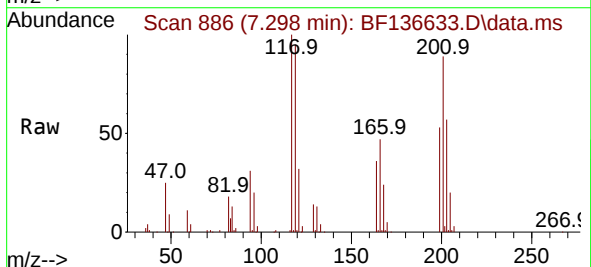
APPROVED

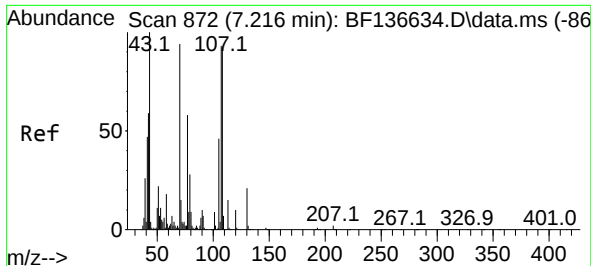
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#18
Hexachloroethane
Concen: 21.813 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

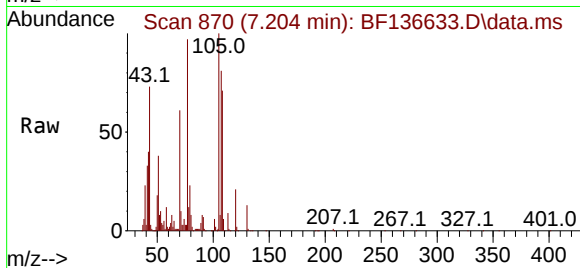
Tgt Ion:117 Resp: 44841
Ion Ratio Lower Upper
117 100
119 95.1 75.6 113.4
201 88.7 75.7 113.5





#19
n-Nitroso-di-n-propylamine
Concen: 21.631 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

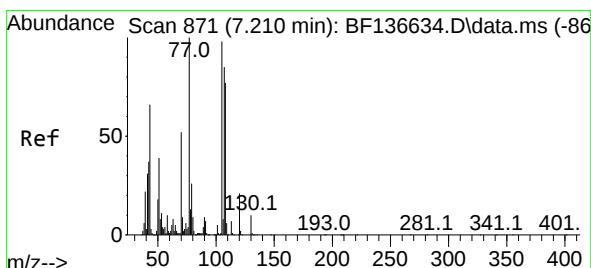
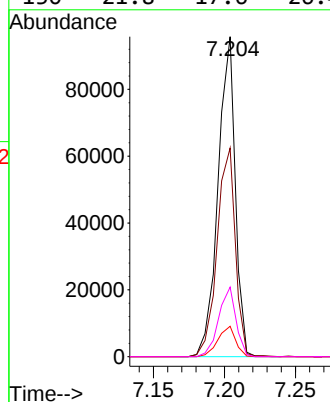
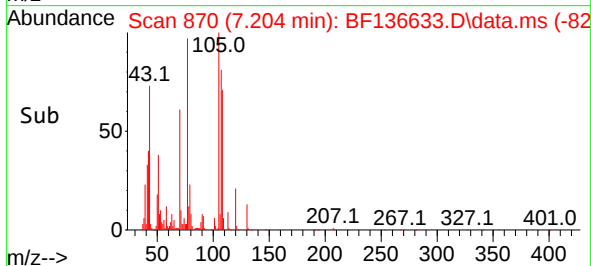
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 70 Resp: 80672
Ion Ratio Lower Upper
70 100
42 65.2 50.1 75.1
101 9.5 8.1 12.1
130 21.8 17.6 26.4

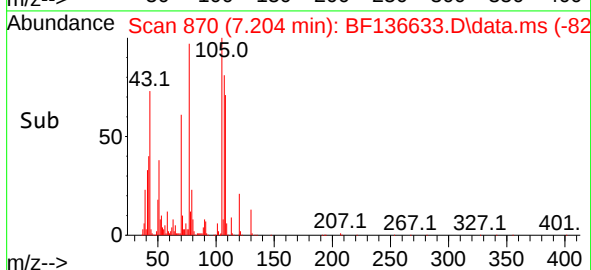
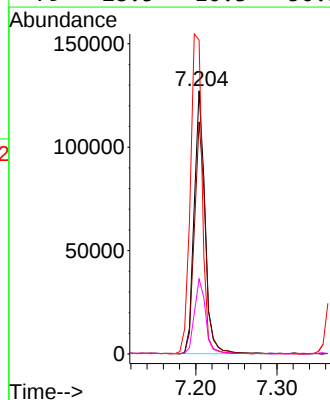
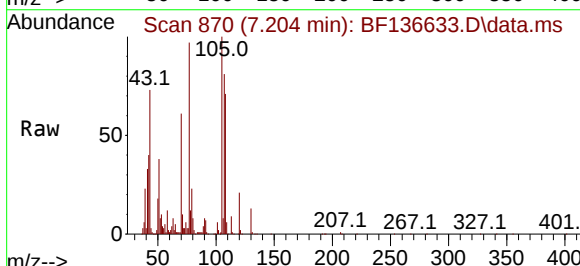
Manual Integrations
APPROVED

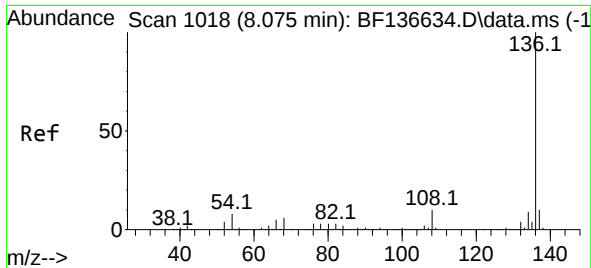
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#20
3+4-Methylphenols
Concen: 22.366 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:107 Resp: 117759
Ion Ratio Lower Upper
107 100
108 88.2 70.4 110.4
77 119.3 97.1 137.1
79 28.5 10.3 50.3





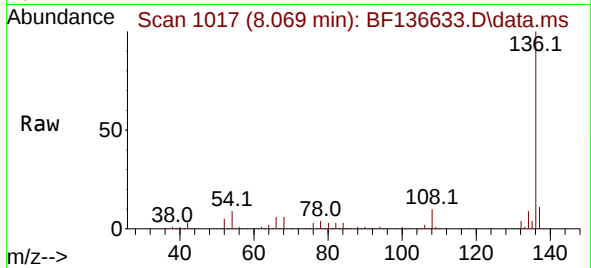
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

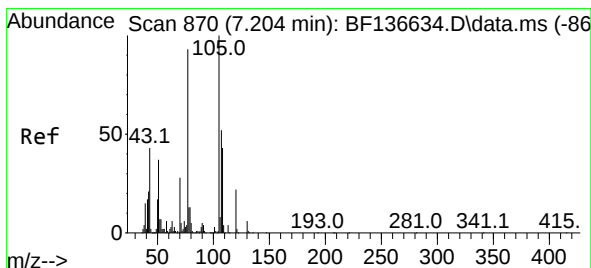
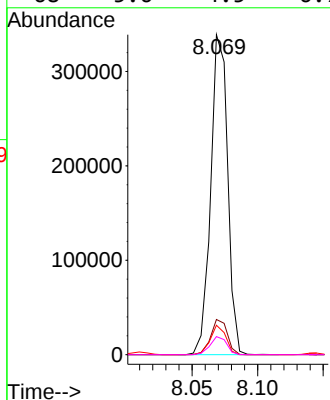
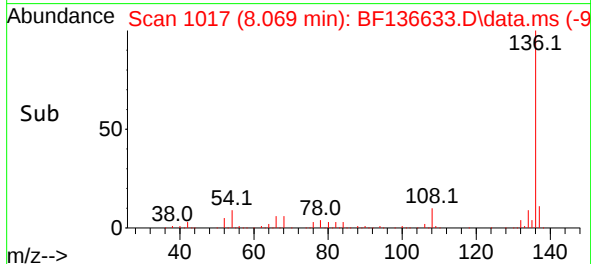


Tgt Ion:136 Resp: 304792
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.4
54 9.2 6.4 9.6
68 5.6 4.5 6.7

Manual Integrations

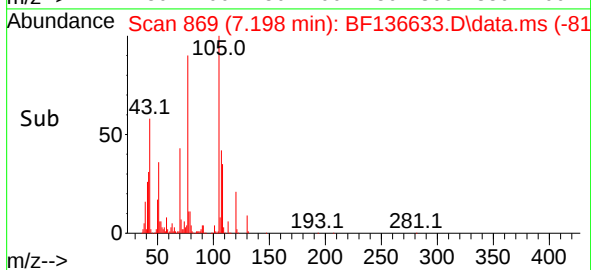
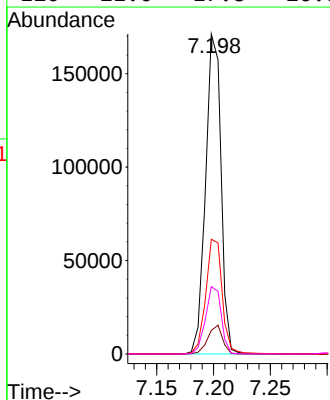
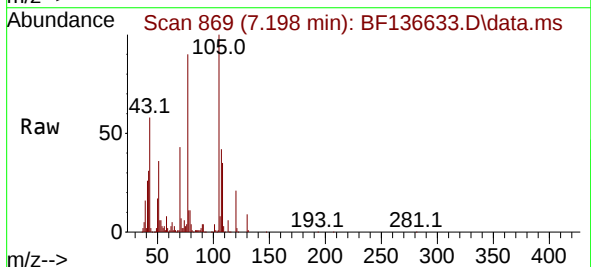
APPROVED

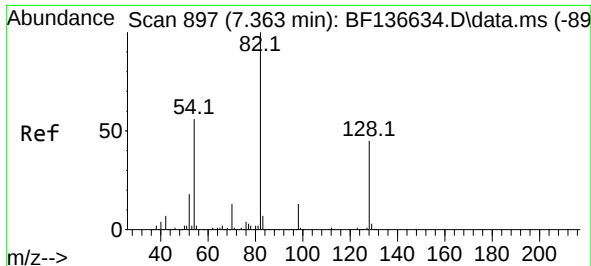
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#22
Acetophenone
Concen: 21.188 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:105 Resp: 161568
Ion Ratio Lower Upper
105 100
71 7.4 3.8 5.6#
51 35.9 29.8 44.6
120 21.0 17.8 26.8





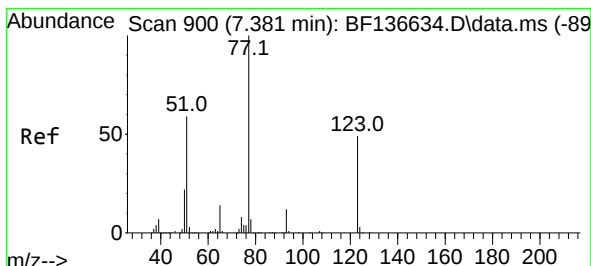
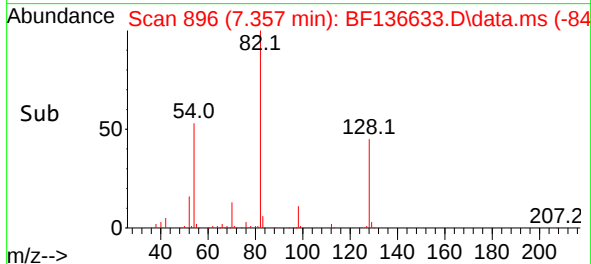
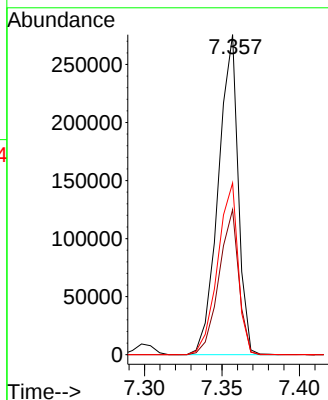
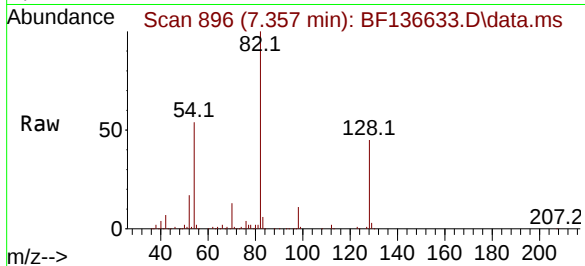
#23
Nitrobenzene-d5
Concen: 41.892 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 24588
Ion Ratio Lower Upper
82 100
128 45.3 35.7 53.5
54 53.7 44.5 66.7

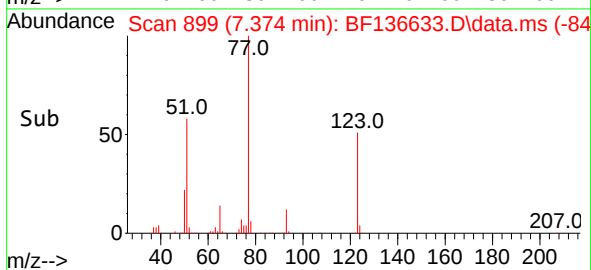
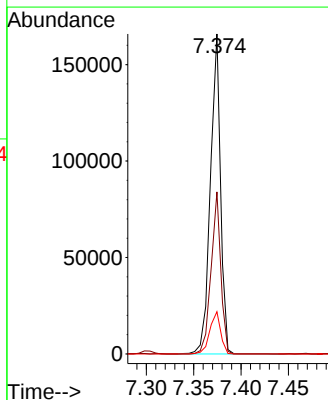
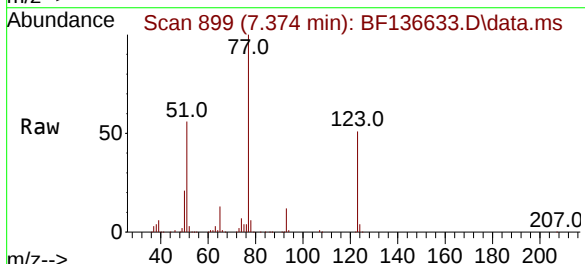
Manual Integrations
APPROVED

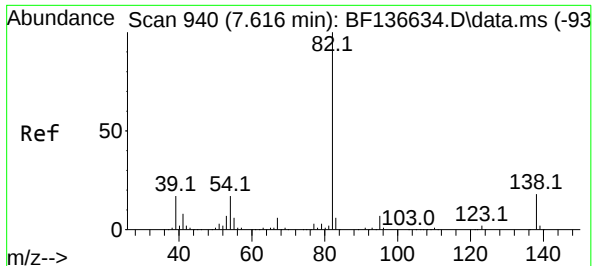
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#24
Nitrobenzene
Concen: 20.747 ng
RT: 7.374 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

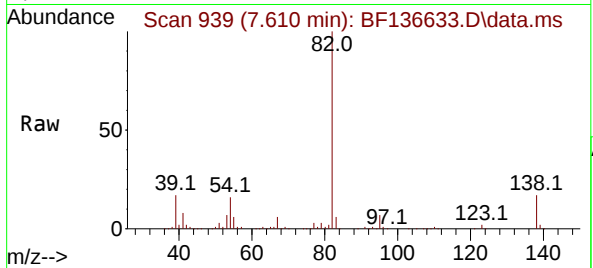
Tgt Ion: 77 Resp: 123622
Ion Ratio Lower Upper
77 100
123 50.7 39.2 58.8
65 13.2 11.5 17.3





#25
Isophorone
Concen: 21.058 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

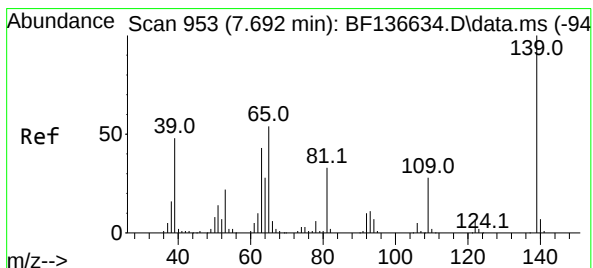
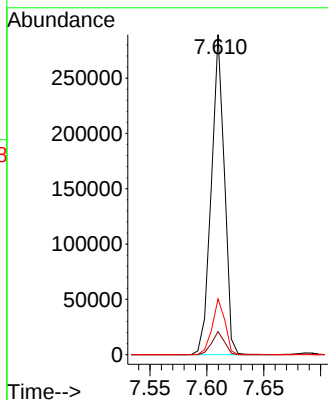
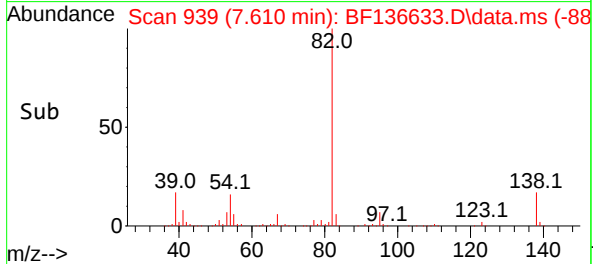
Instrument :
BNA_F
Client Sample Id :
SSTDICC020



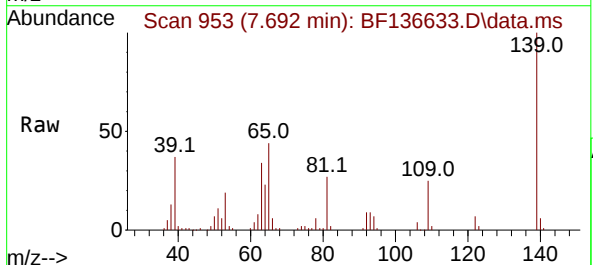
Tgt Ion: 82 Resp: 230564
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 17.5 14.2 21.4

Manual Integrations
APPROVED

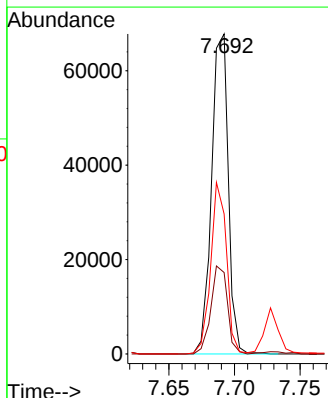
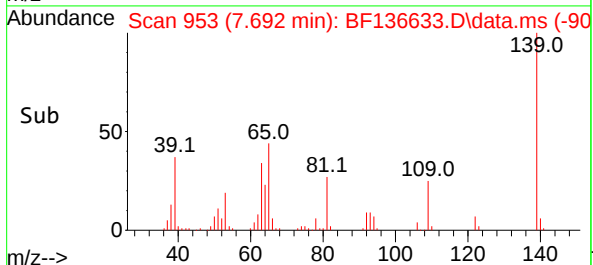
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

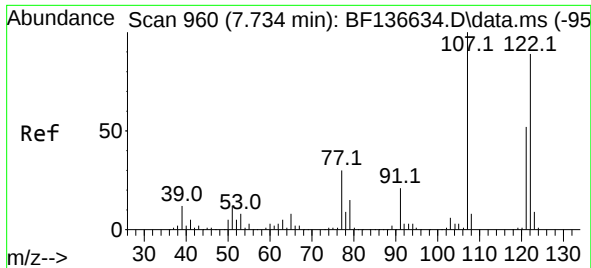


#26
2-Nitrophenol
Concen: 21.283 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38



Tgt Ion:139 Resp: 60089
Ion Ratio Lower Upper
139 100
109 25.5 22.4 33.6
65 43.7 43.0 64.4





#27
2,4-Dimethylphenol
Concen: 21.167 ng
RT: 7.727 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

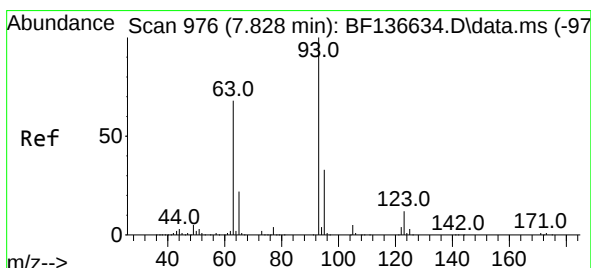
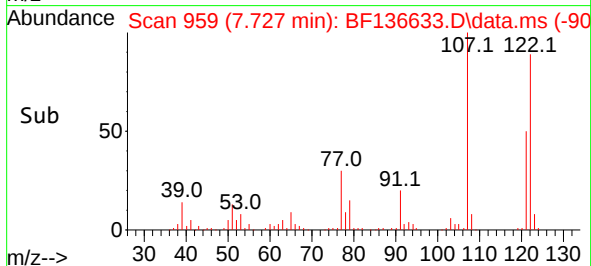
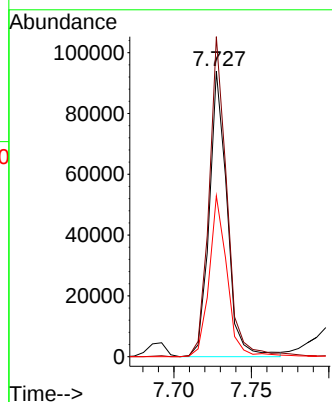
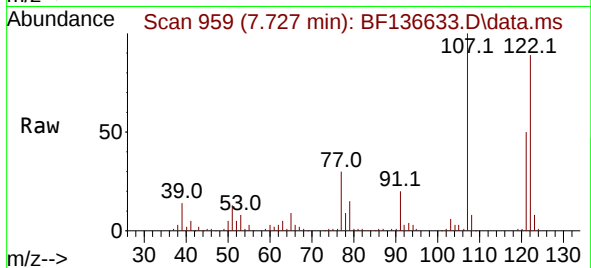
ClientSampleId :

SSTDICC020

Tgt Ion:122 Resp: 7505
Ion Ratio Lower Upper
122 100
107 112.0 89.4 134.2
121 56.3 46.7 70.1

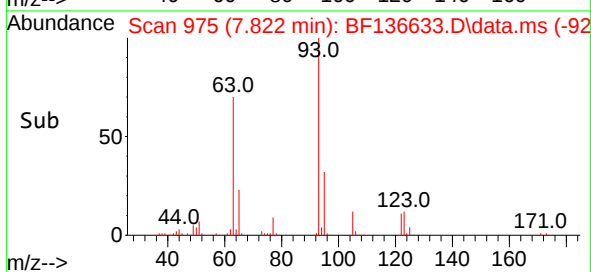
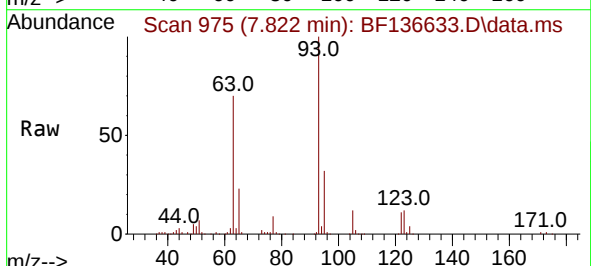
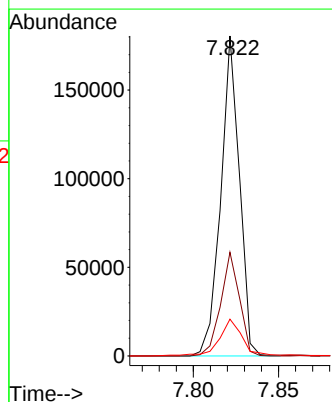
Manual Integrations
APPROVED

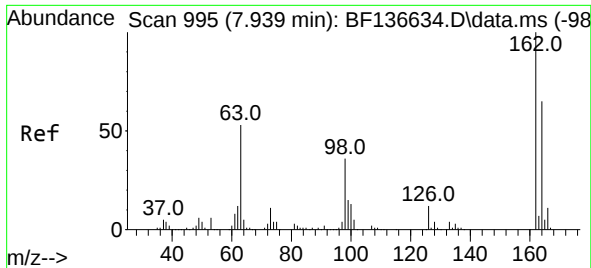
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#28
bis(2-Chloroethoxy)methane
Concen: 20.744 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion: 93 Resp: 137464
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.2
123 11.5 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 21.352 ng

RT: 7.933 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

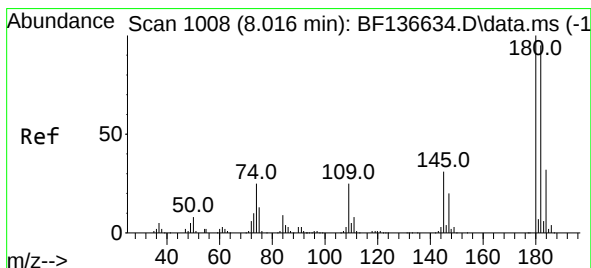
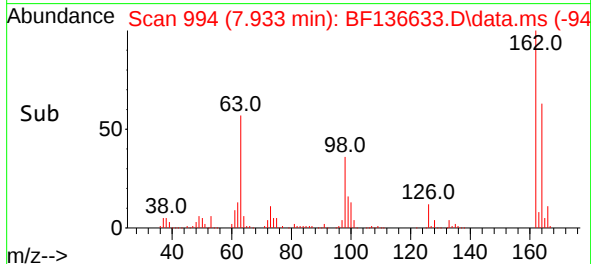
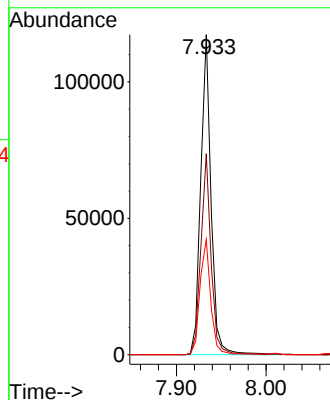
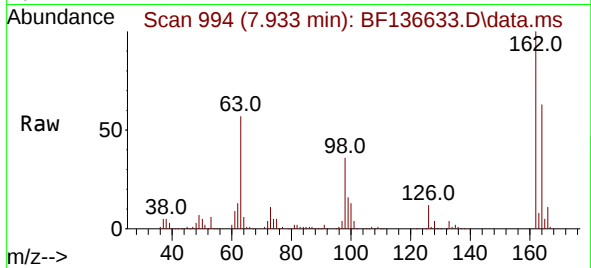
Tgt Ion:162	Resp:	9385
Ion Ratio	Lower	Upper
162	100	
164	62.8	44.9 84.9
98	36.0	16.4 56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#30

1,2,4-Trichlorobenzene

Concen: 21.288 ng

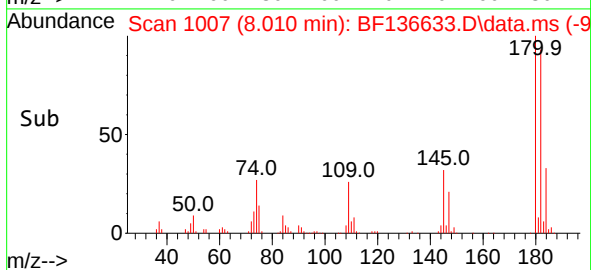
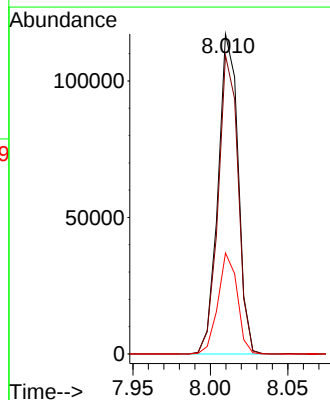
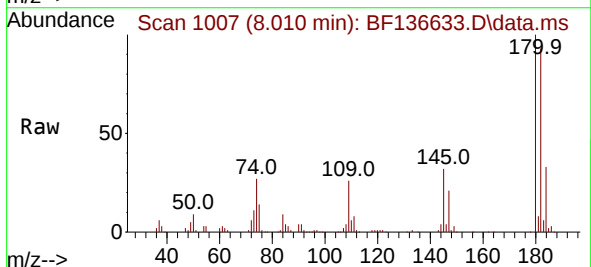
RT: 8.010 min Scan# 1007

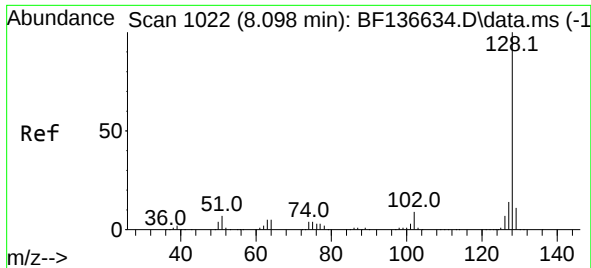
Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Tgt Ion:180	Resp:	105300
Ion Ratio	Lower	Upper
180	100	
182	93.4	75.8 113.6
145	31.5	24.6 37.0





#31
Naphthalene
Concen: 21.120 ng
RT: 8.092 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

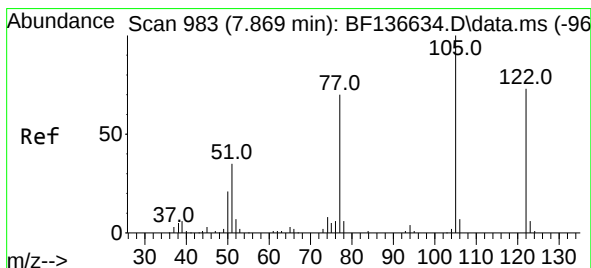
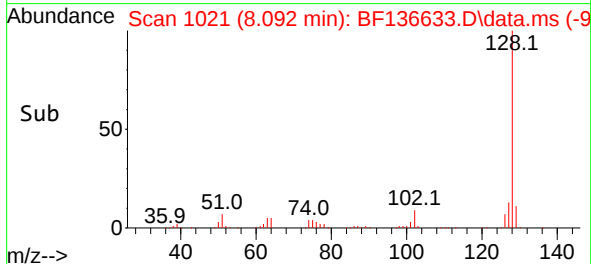
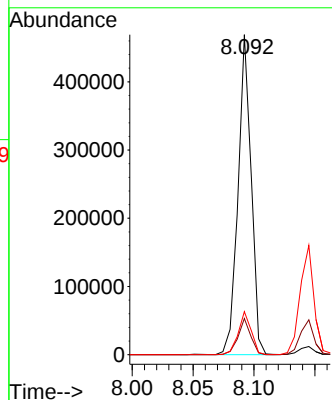
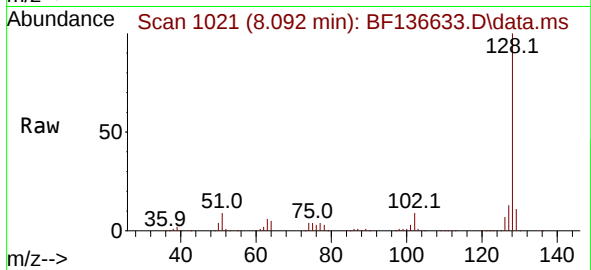
SSTDICC020

Tgt Ion:128 Resp: 351730
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.5 10.8 16.2

Manual Integrations

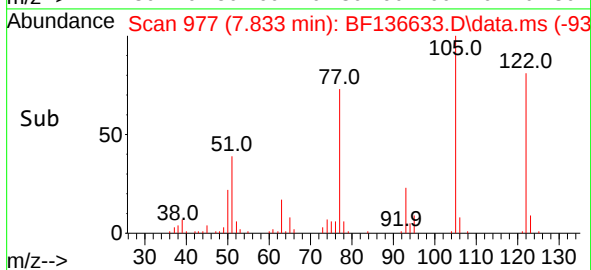
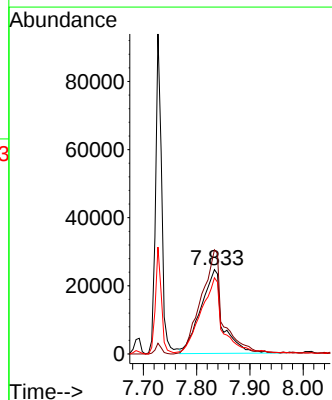
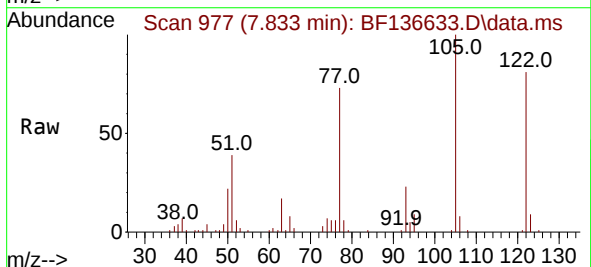
APPROVED

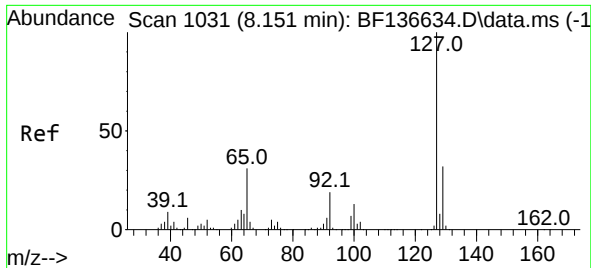
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#32
Benzoic acid
Concen: 21.279 ng
RT: 7.833 min Scan# 977
Delta R.T. -0.035 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:122 Resp: 70779
Ion Ratio Lower Upper
122 100
105 123.4 111.6 151.6
77 90.3 73.3 113.3





#33
4-Chloroaniline
Concen: 20.864 ng
RT: 8.145 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

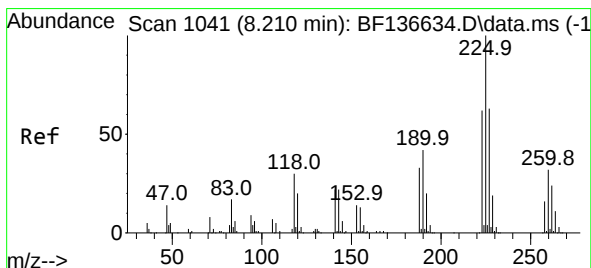
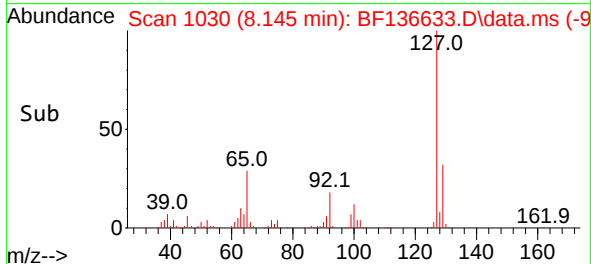
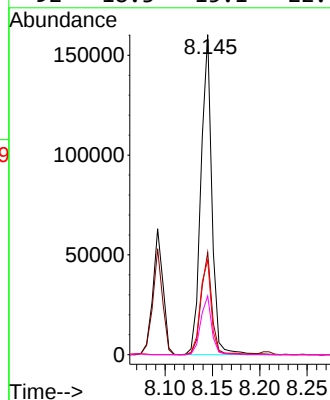
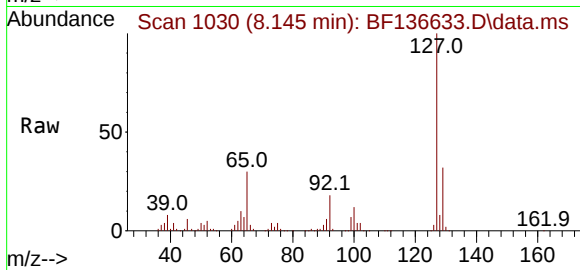
SSTDICC020

Tgt Ion:127 Resp: 12931
Ion Ratio Lower Upper
127 100
129 32.0 25.6 38.4
65 29.6 24.9 37.3
92 18.3 15.1 22.7

Manual Integrations

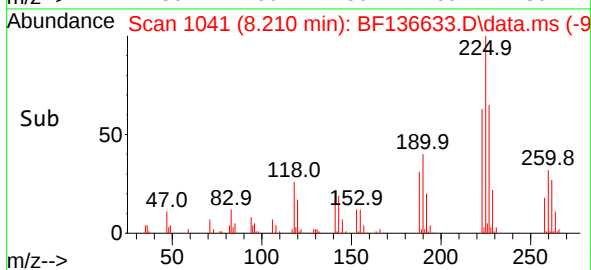
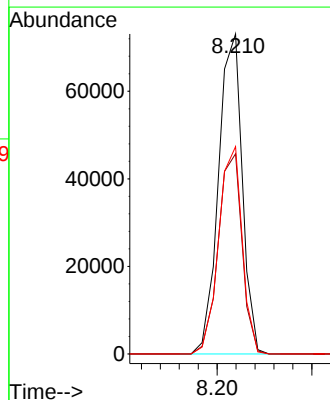
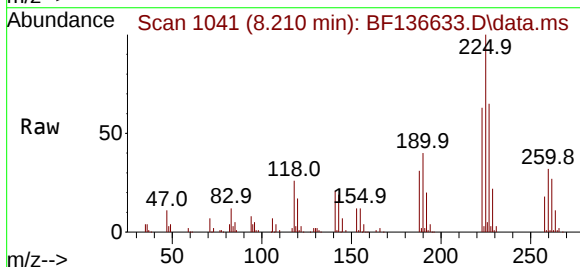
APPROVED

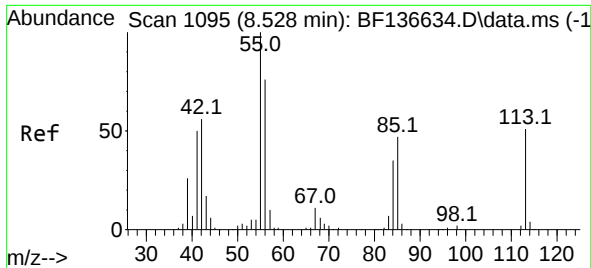
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#34
Hexachlorobutadiene
Concen: 21.076 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:225 Resp: 63735
Ion Ratio Lower Upper
225 100
223 62.6 49.4 74.2
227 64.8 50.2 75.2





#35
Caprolactam
Concen: 21.707 ng
RT: 8.504 min Scan# 1091
Delta R.T. -0.024 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

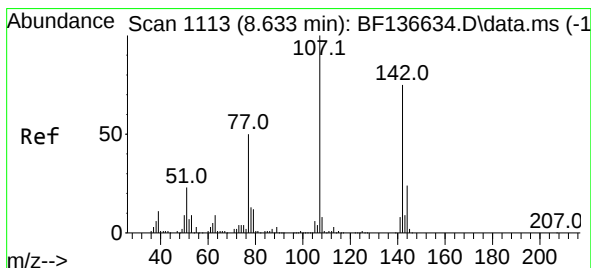
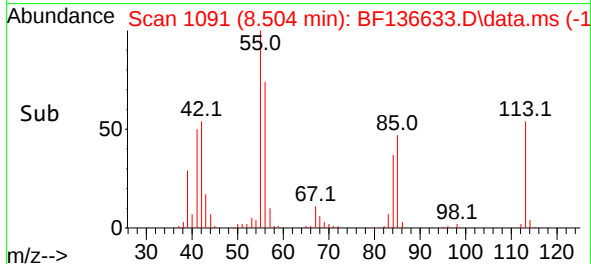
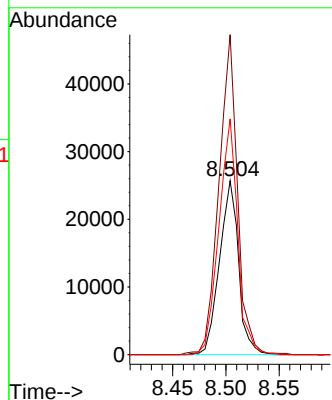
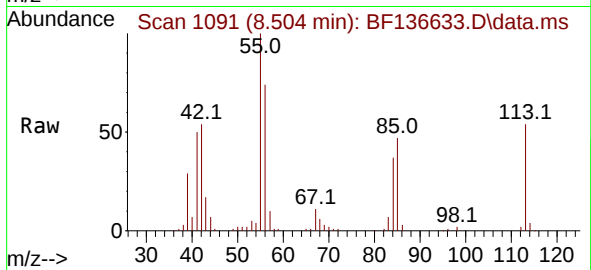
ClientSampleId :

SSTDICC020

Tgt Ion:113 Resp: 31904
Ion Ratio Lower Upper
113 100
55 183.9 174.3 214.3
56 135.5 127.6 167.6

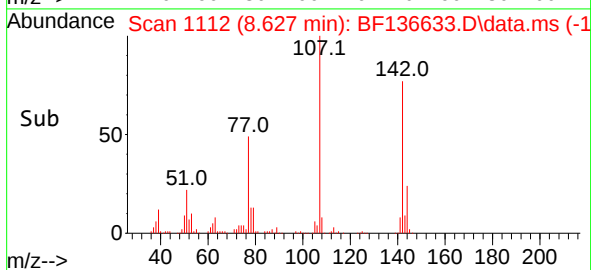
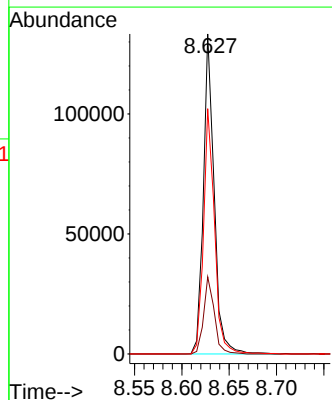
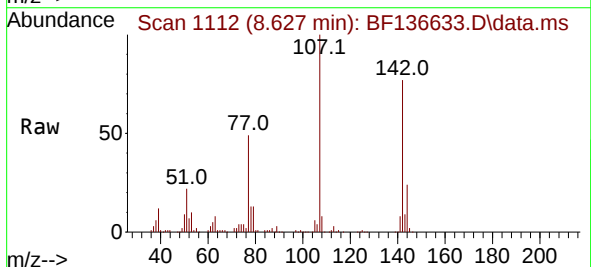
Manual Integrations
APPROVED

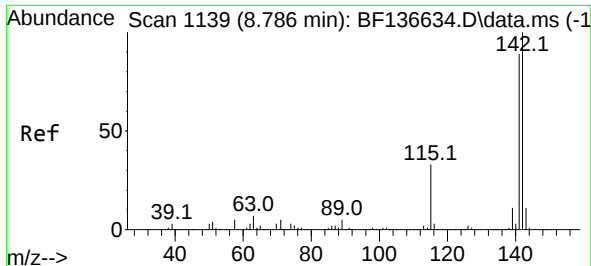
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#36
4-Chloro-3-methylphenol
Concen: 21.155 ng
RT: 8.627 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:107 Resp: 105854
Ion Ratio Lower Upper
107 100
144 24.1 19.0 28.6
142 76.7 59.8 89.8





#37

2-Methylnaphthalene

Concen: 21.254 ng

RT: 8.780 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 22746

Ion Ratio Lower Upper

142 100

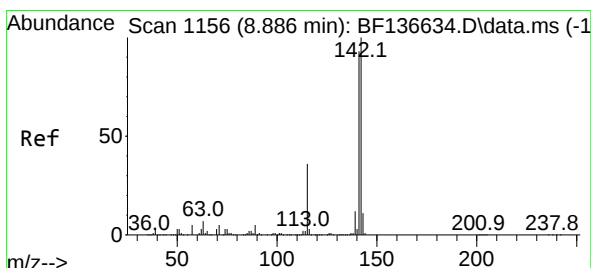
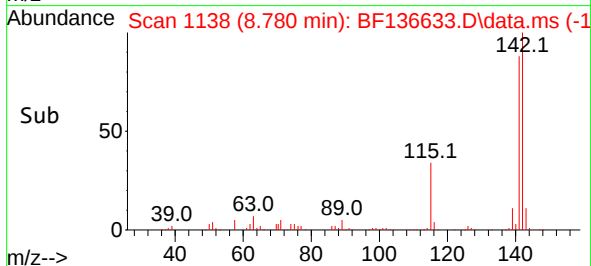
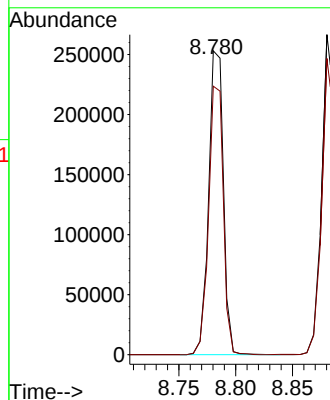
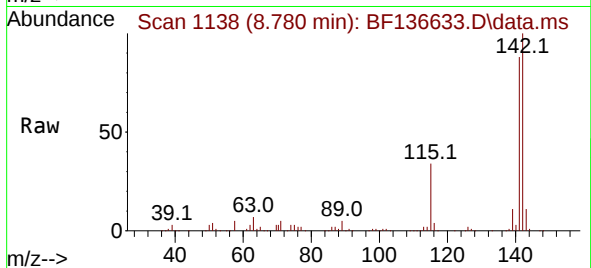
141 88.4 71.5 107.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#38

1-Methylnaphthalene

Concen: 21.251 ng

RT: 8.880 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF136633.D

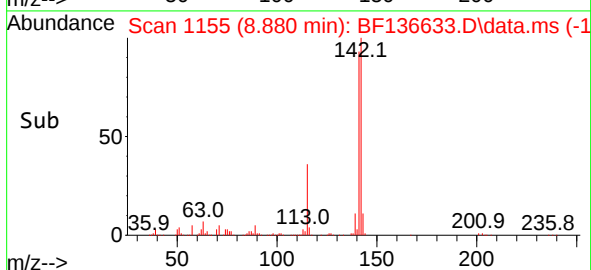
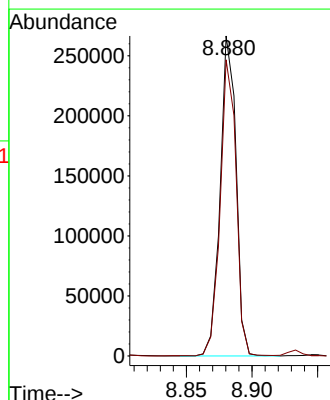
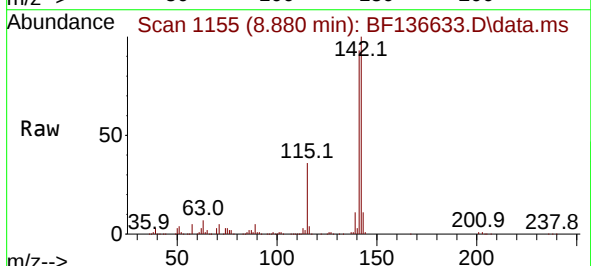
Acq: 19 Dec 2023 16:38

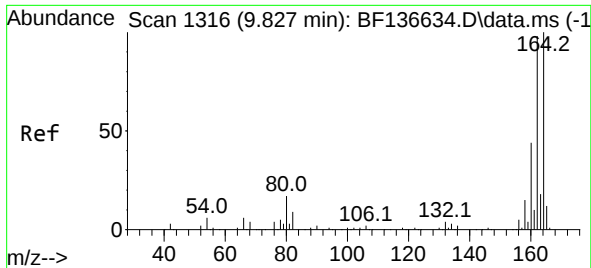
Tgt Ion:142 Resp: 224116

Ion Ratio Lower Upper

142 100

141 92.5 74.6 112.0





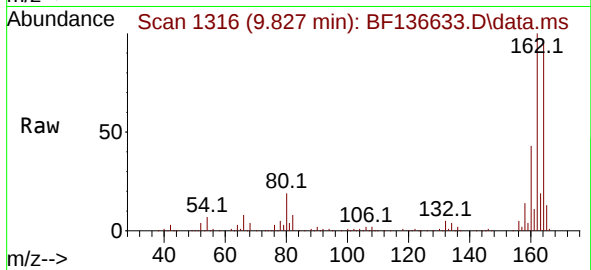
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



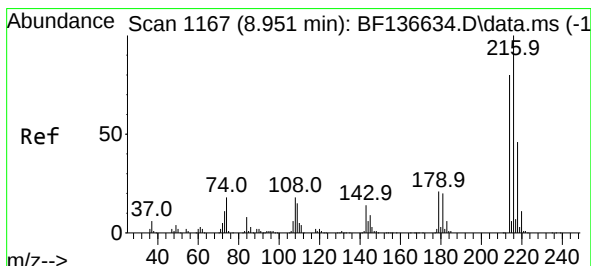
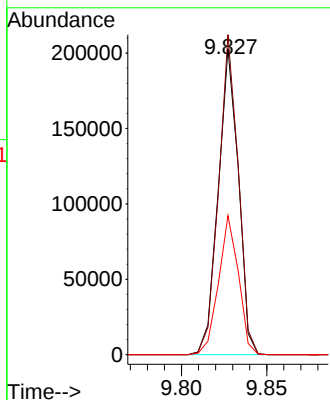
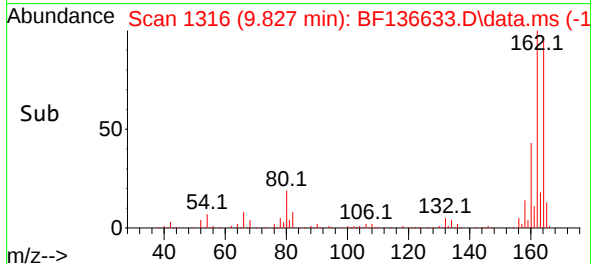
Tgt Ion:164 Resp: 166693
Ion Ratio Lower Upper
164 100
162 104.5 78.4 117.6
160 45.4 35.2 52.8

Manual Integrations

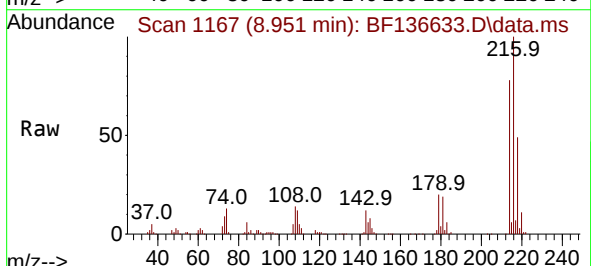
APPROVED

Reviewed By :Yogesh Patel 12/20/2023

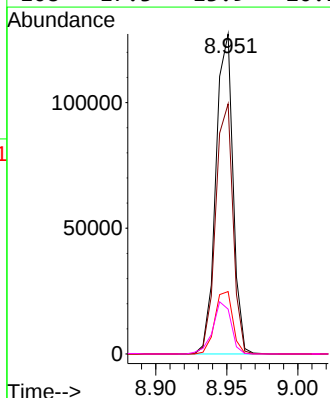
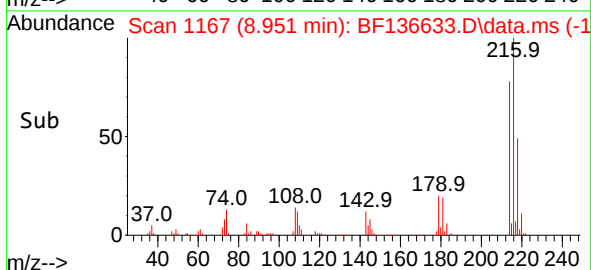
Supervised By :mohammad ahmed 12/20/2023

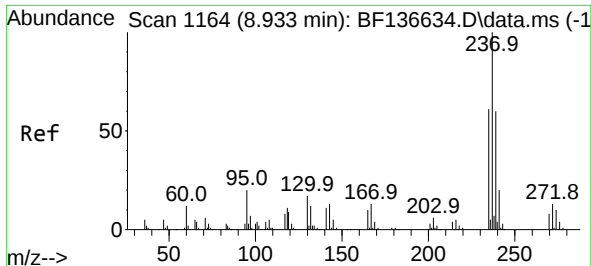


#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.073 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38



Tgt Ion:216 Resp: 106596
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.2
179 20.4 16.5 24.7
108 17.3 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 19.524 ng
RT: 8.933 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

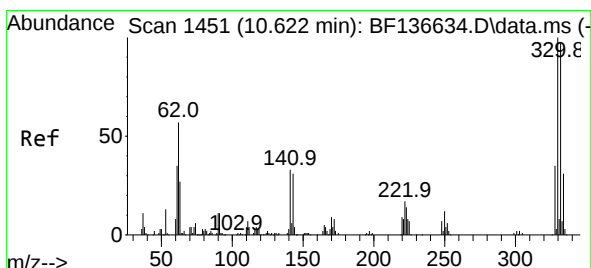
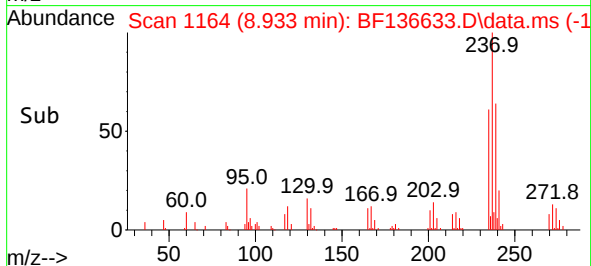
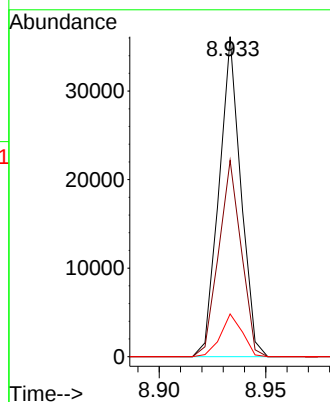
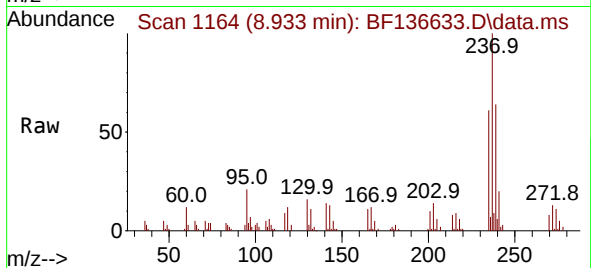
SSTDICC020

Tgt Ion:237 Resp: 25668
Ion Ratio Lower Upper
237 100
235 61.4 41.4 81.4
272 13.3 0.0 32.8

Manual Integrations

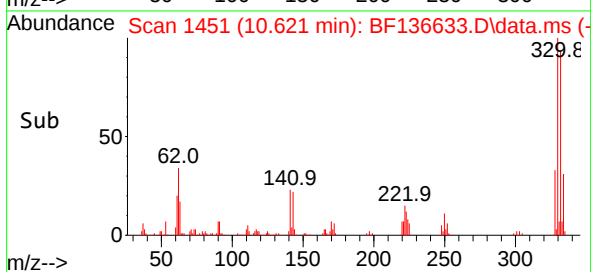
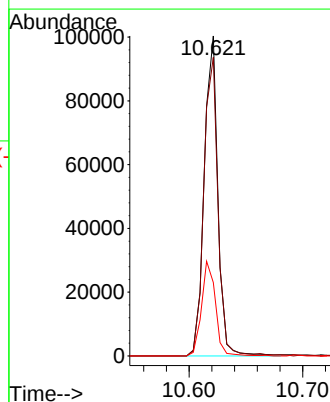
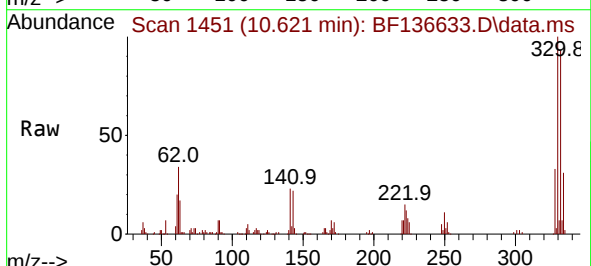
APPROVED

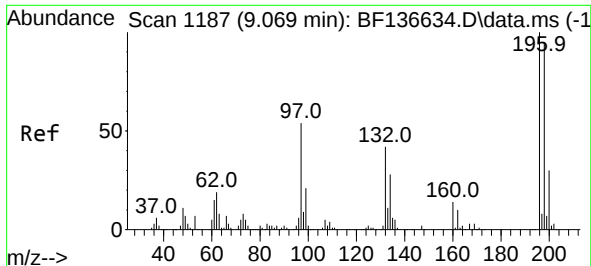
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#42
2,4,6-Tribromophenol
Concen: 43.116 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:330 Resp: 83810
Ion Ratio Lower Upper
330 100
332 97.1 77.4 116.0
141 30.3 23.4 35.0





#43

2,4,6-Trichlorophenol

Concen: 20.985 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:196 Resp: 6961

Ion Ratio Lower Upper

196 100

198 95.7 76.2 114.2

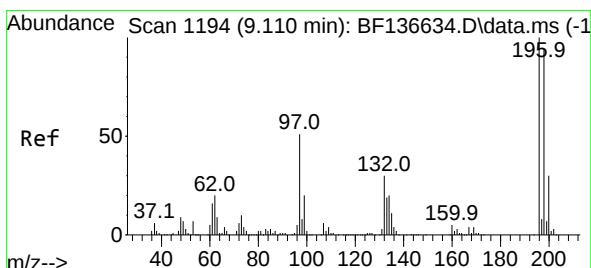
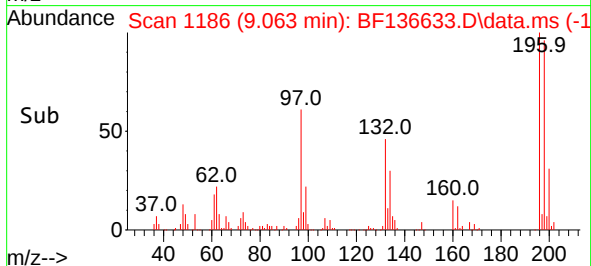
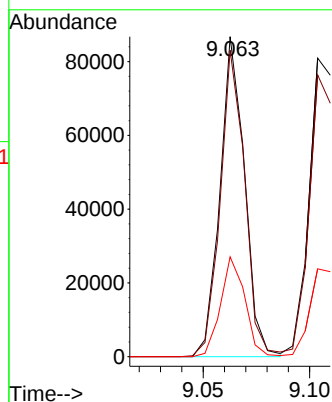
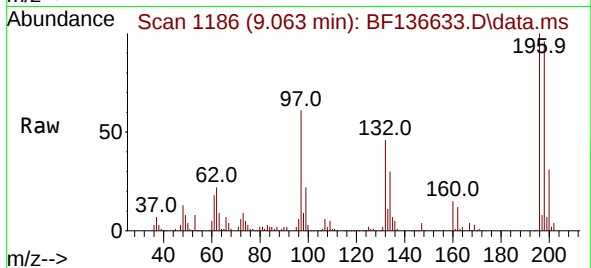
200 31.2 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#44

2,4,5-Trichlorophenol

Concen: 21.326 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Tgt Ion:196 Resp: 77988

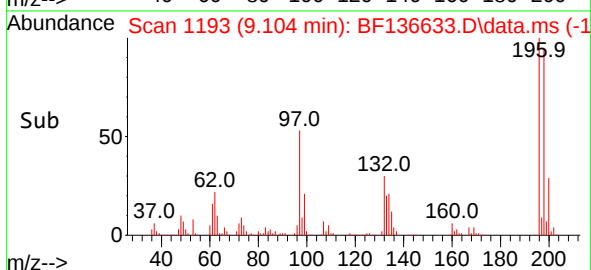
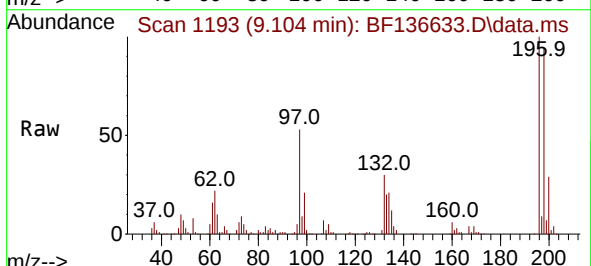
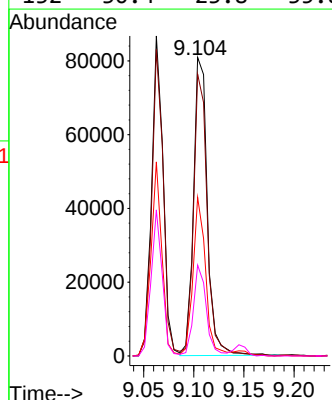
Ion Ratio Lower Upper

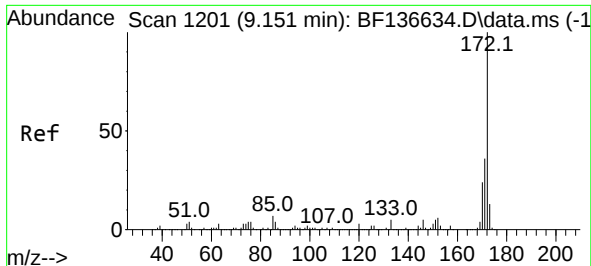
196 100

198 94.4 75.4 113.0

97 53.1 41.0 61.6

132 30.4 23.8 35.8





#45
2-Fluorobiphenyl
Concen: 42.544 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

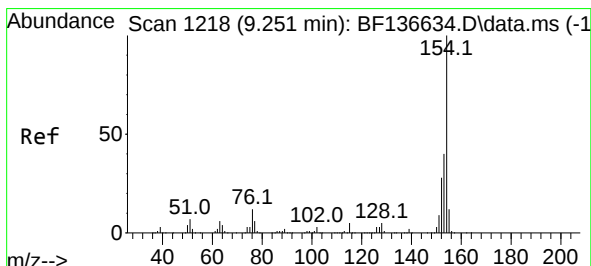
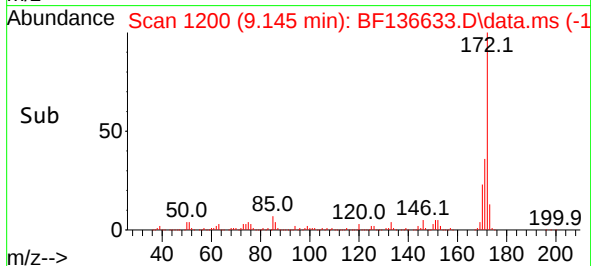
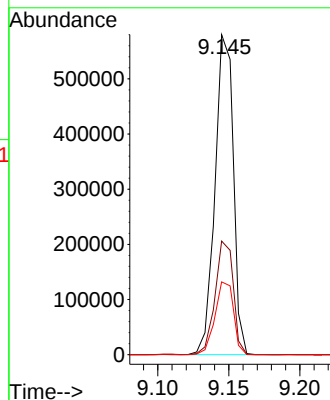
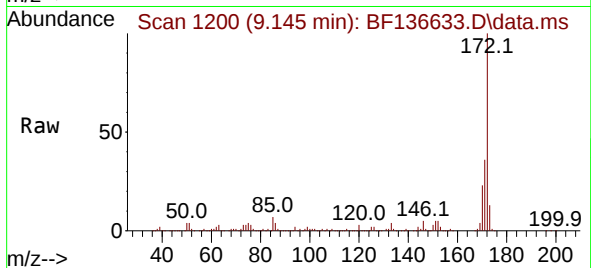
SSTDICC020

Tgt Ion:172 Resp: 51906
Ion Ratio Lower Upper
172 100
171 35.5 29.0 43.6
170 22.8 18.9 28.3

Manual Integrations

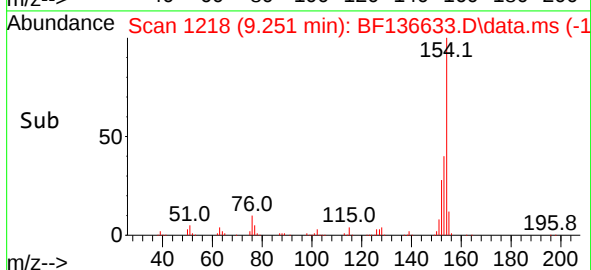
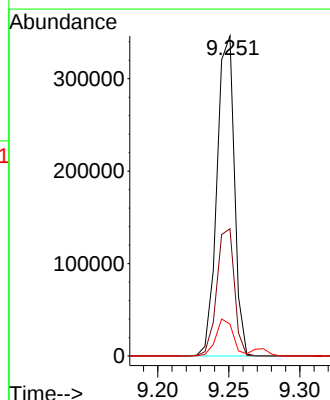
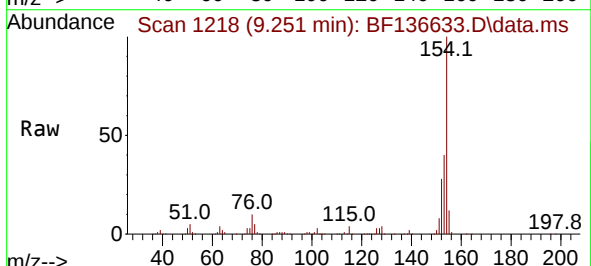
APPROVED

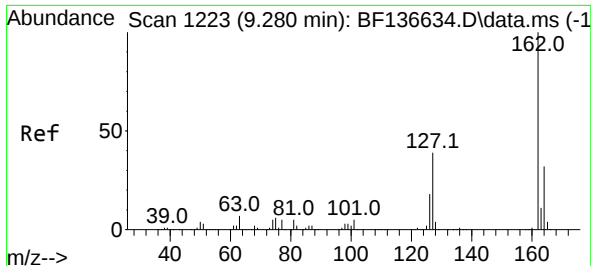
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#46
1,1'-Biphenyl
Concen: 21.229 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:154 Resp: 295829
Ion Ratio Lower Upper
154 100
153 39.8 20.5 60.5
76 10.0 0.0 32.2





#47

2-Chloronaphthalene

Concen: 21.142 ng

RT: 9.274 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 22248

Ion Ratio Lower Upper

162 100

127 39.9 31.8 47.6

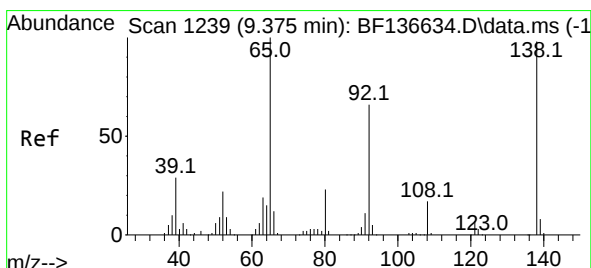
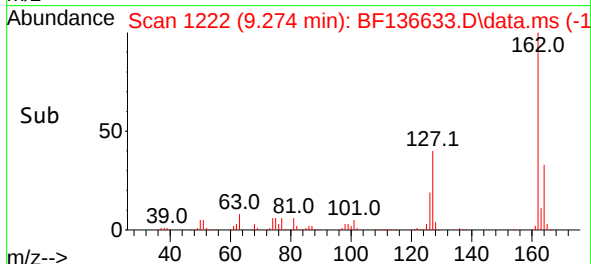
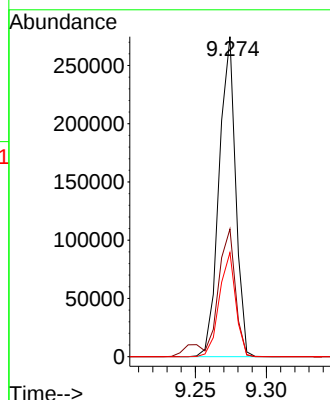
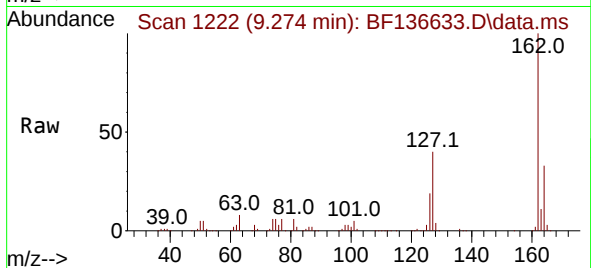
164 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#48

2-Nitroaniline

Concen: 21.122 ng

RT: 9.368 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

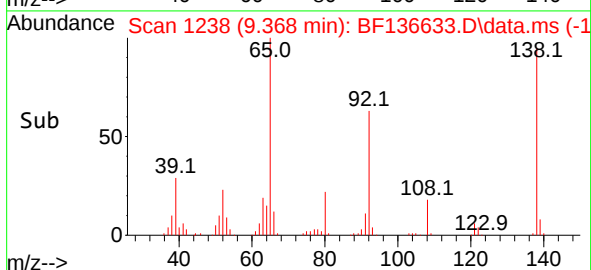
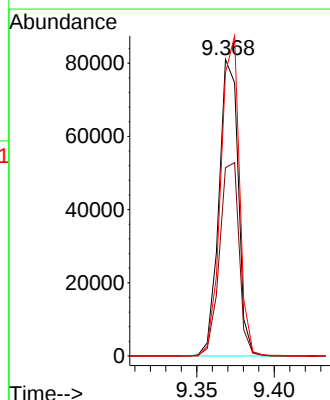
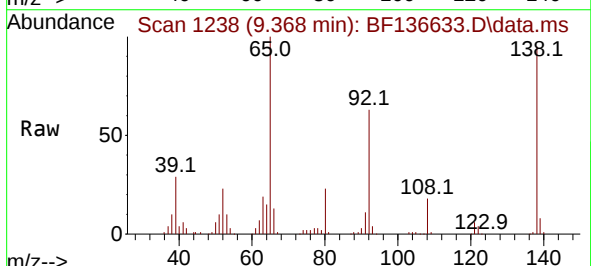
Tgt Ion: 65 Resp: 70281

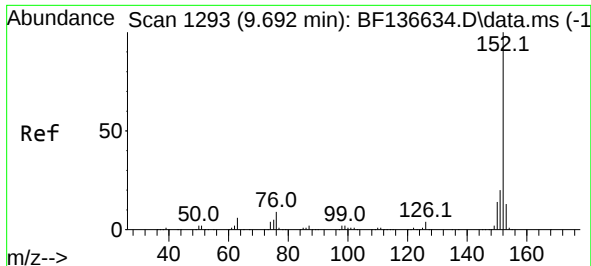
Ion Ratio Lower Upper

65 100

92 63.5 52.6 79.0

138 95.5 78.2 117.2





#49
Acenaphthylene
Concen: 21.489 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

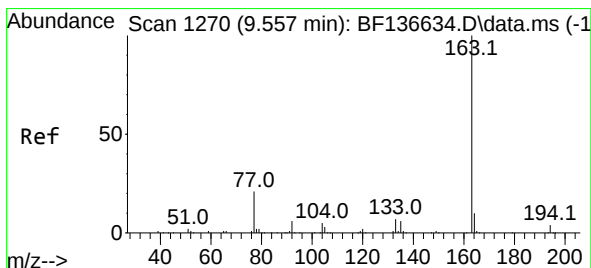
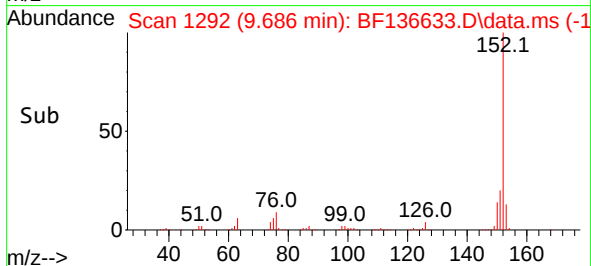
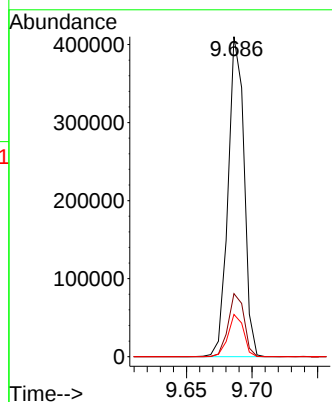
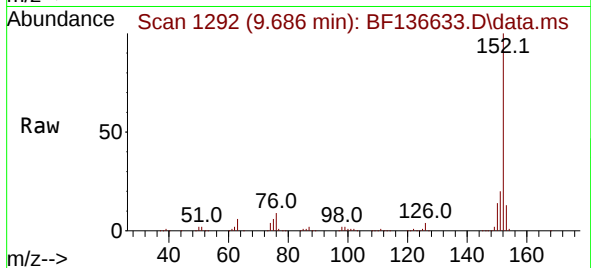
SSTDICC020

Tgt Ion:152 Resp: 347272
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.2 10.3 15.5

Manual Integrations

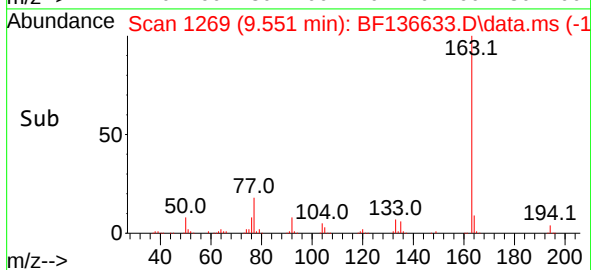
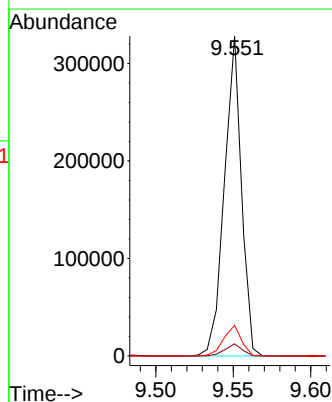
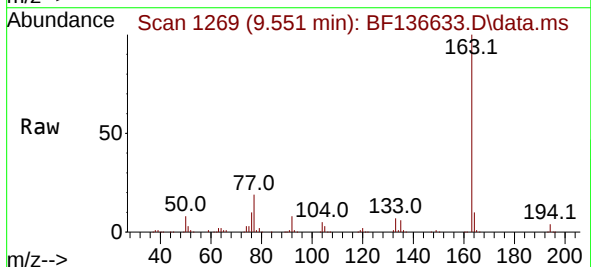
APPROVED

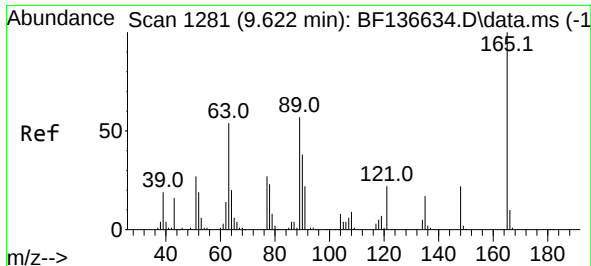
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#50
Dimethylphthalate
Concen: 21.016 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:163 Resp: 251224
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.6 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 21.323 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

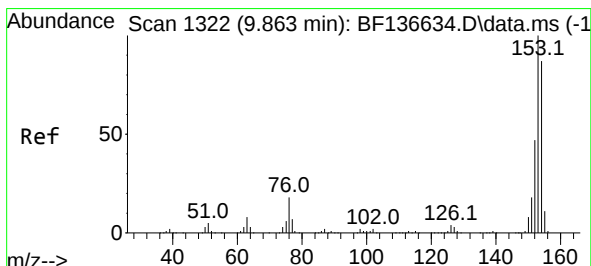
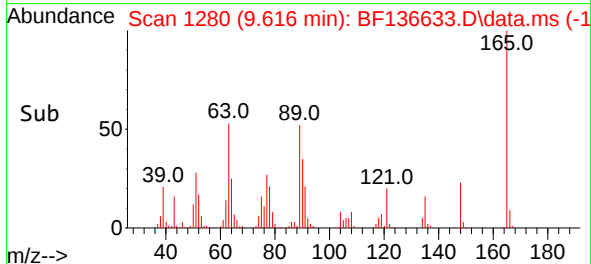
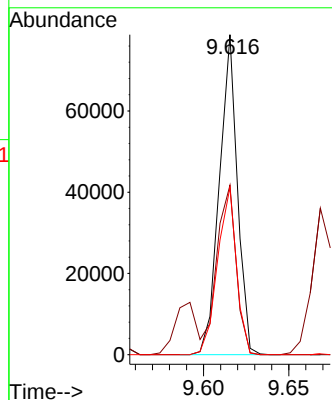
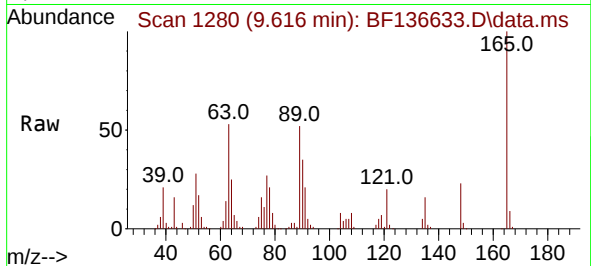
ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 5808
Ion Ratio Lower Upper
165 100
63 52.9 47.3 70.9
89 52.3 45.5 68.3

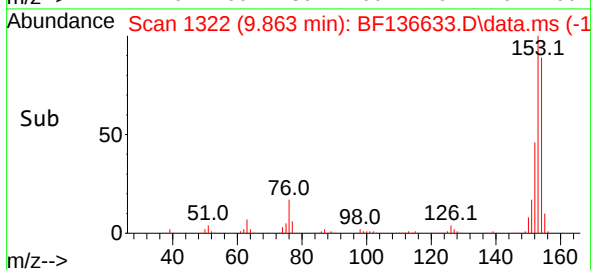
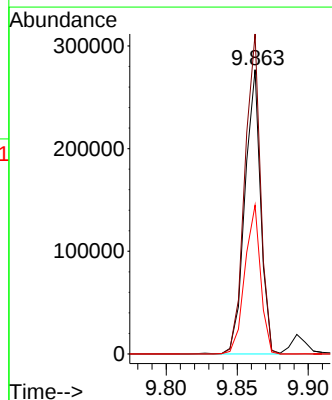
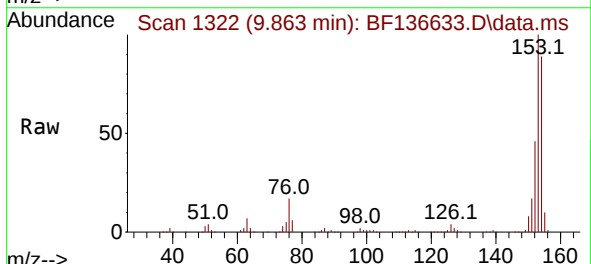
Manual Integrations
APPROVED

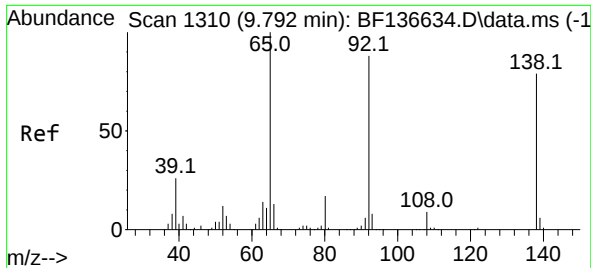
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#52
Acenaphthene
Concen: 21.474 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:154 Resp: 214587
Ion Ratio Lower Upper
154 100
153 112.5 92.3 138.5
152 52.3 43.4 65.0





#53
3-Nitroaniline
Concen: 21.129 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

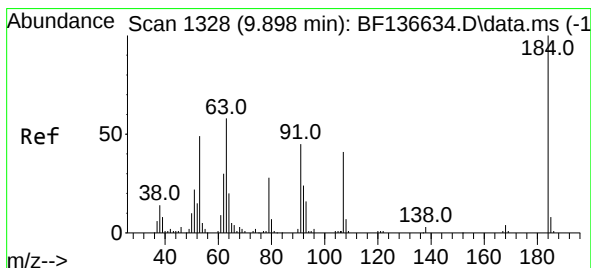
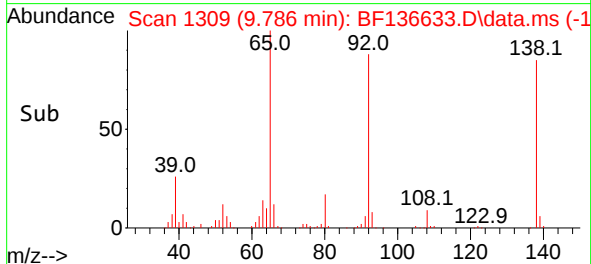
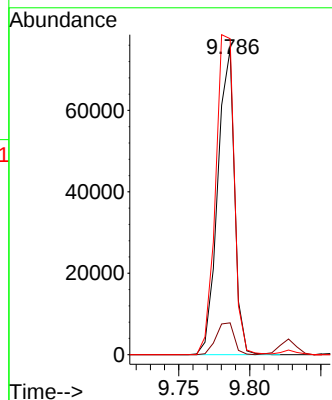
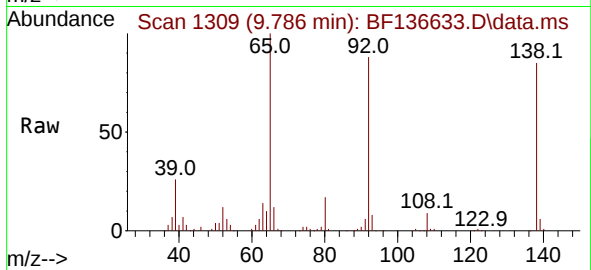
ClientSampleId :

SSTDICC020

Tgt Ion:138 Resp: 6183
Ion Ratio Lower Upper
138 100
108 10.5 8.8 13.2
92 103.6 89.7 134.5

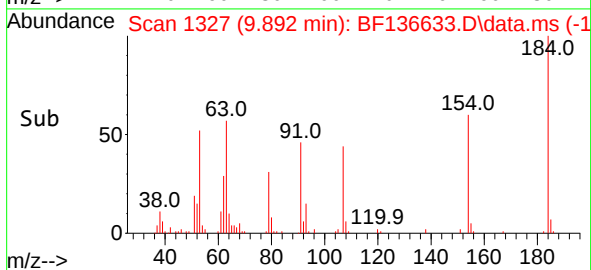
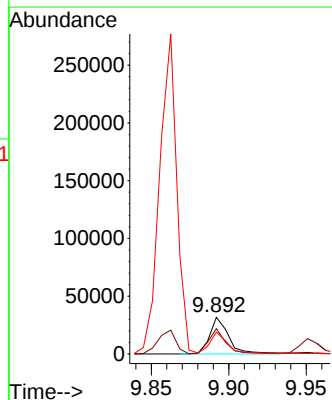
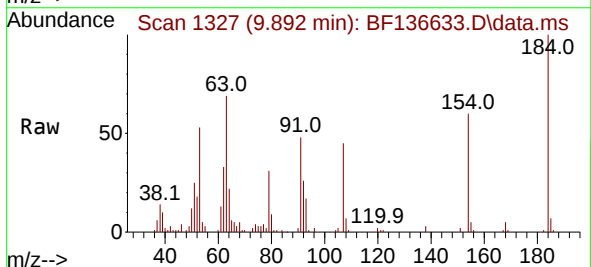
Manual Integrations
APPROVED

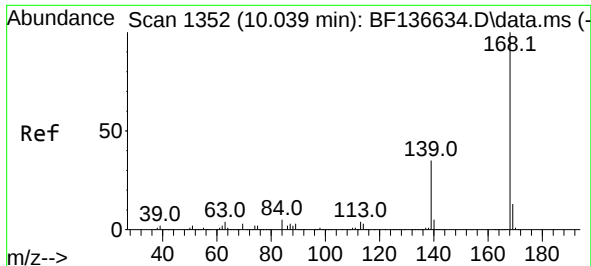
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#54
2,4-Dinitrophenol
Concen: 19.383 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

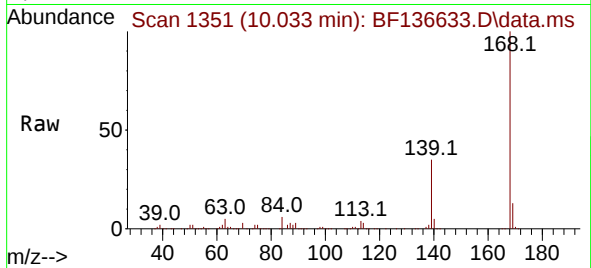
Tgt Ion:184 Resp: 26929
Ion Ratio Lower Upper
184 100
63 68.8 48.5 72.7
154 59.8 45.9 68.9





#55
Dibenzenofuran
Concen: 21.527 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

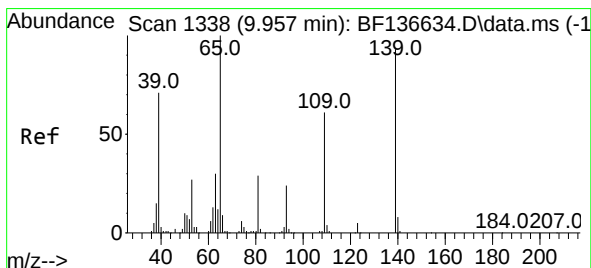
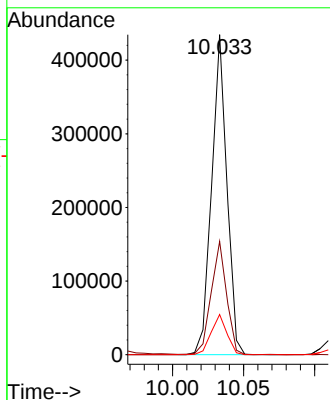
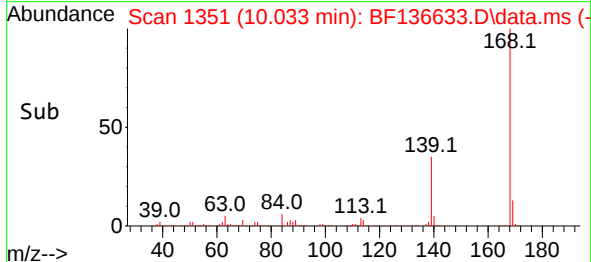
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



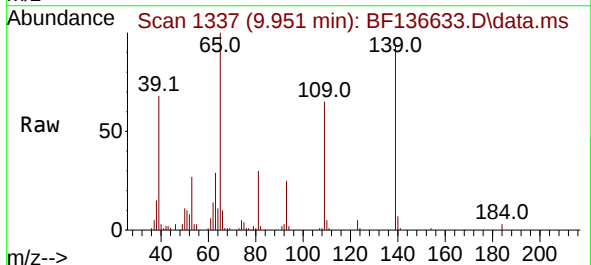
Tgt Ion:168 Resp: 324315
Ion Ratio Lower Upper
168 100
139 35.4 27.8 41.8
169 12.6 10.2 15.2

Manual Integrations
APPROVED

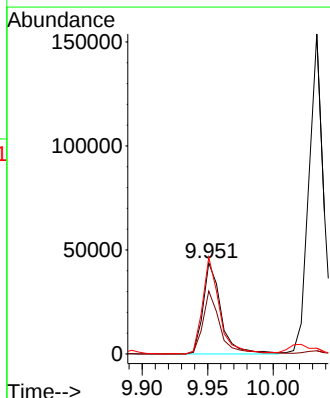
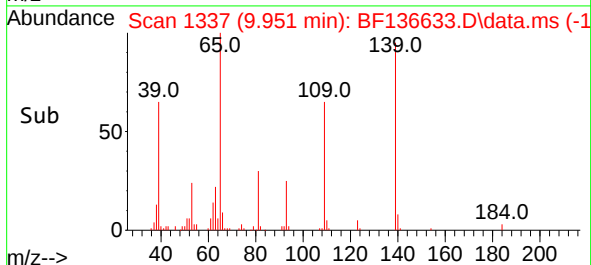
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

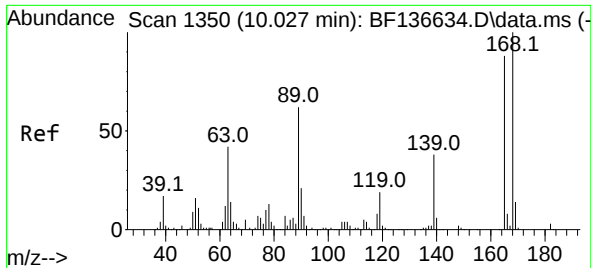


#56
4-Nitrophenol
Concen: 20.966 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38



Tgt Ion:139 Resp: 41847
Ion Ratio Lower Upper
139 100
109 69.0 46.2 86.2
65 106.3 87.8 127.8





#57
2,4-Dinitrotoluene
Concen: 21.743 ng
RT: 10.021 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

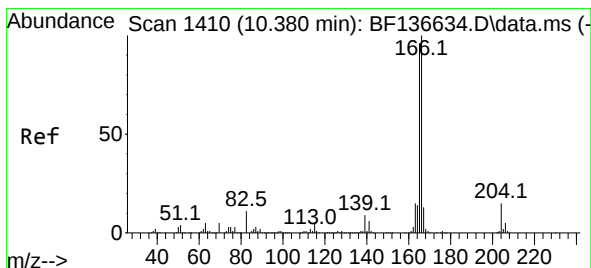
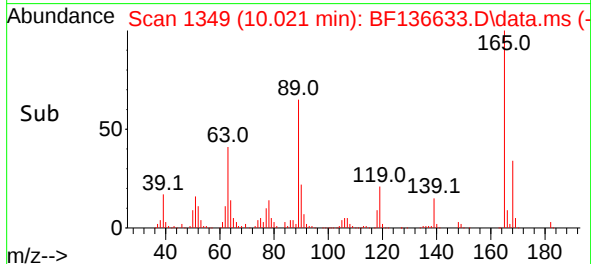
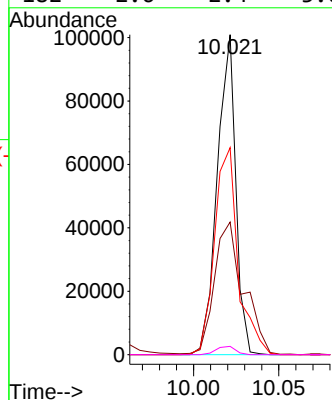
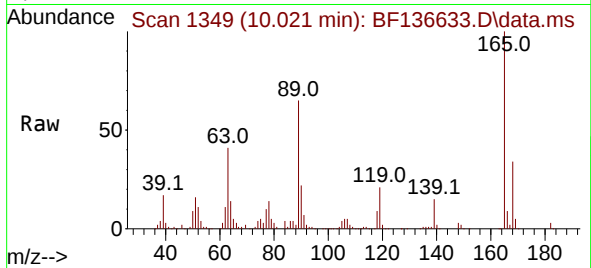
SSTDICC020

Tgt Ion:165 Resp: 76250
Ion Ratio Lower Upper
165 100
63 41.4 38.4 57.6
89 64.7 56.2 84.4
182 2.6 2.4 3.6

Manual Integrations

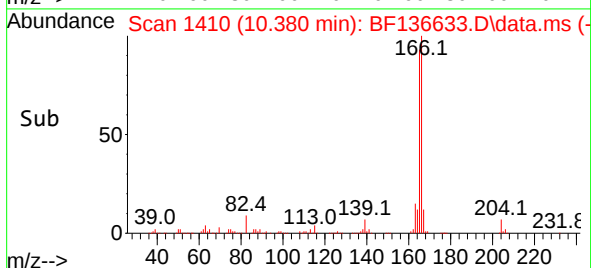
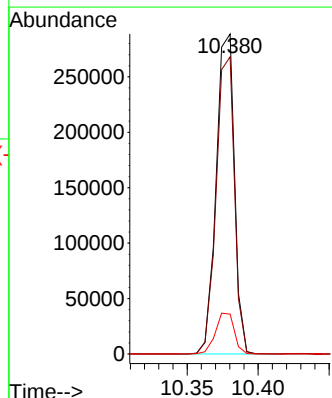
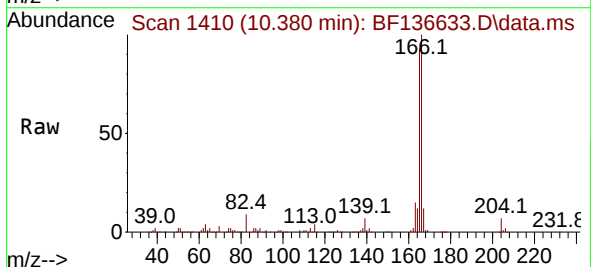
APPROVED

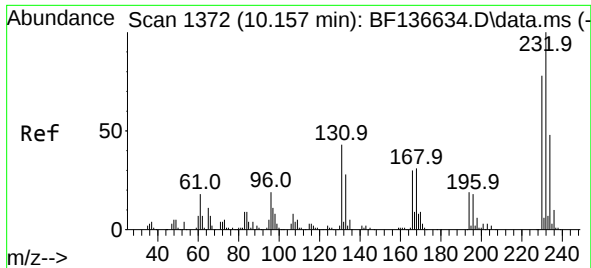
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#58
Fluorene
Concen: 21.543 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

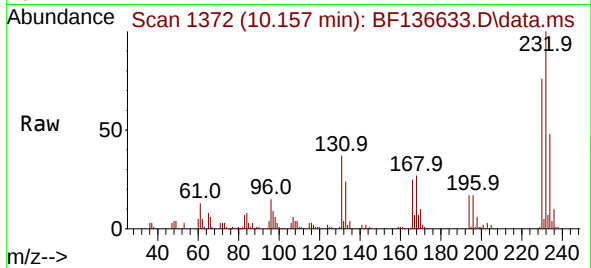
Tgt Ion:166 Resp: 257640
Ion Ratio Lower Upper
166 100
165 92.9 77.0 115.6
167 12.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 22.216 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

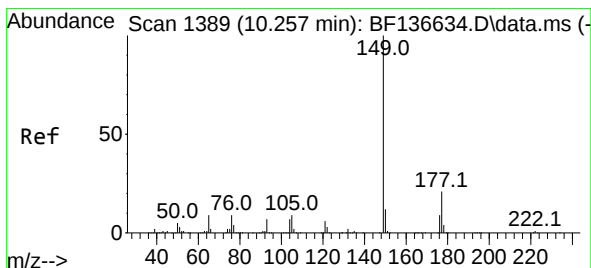
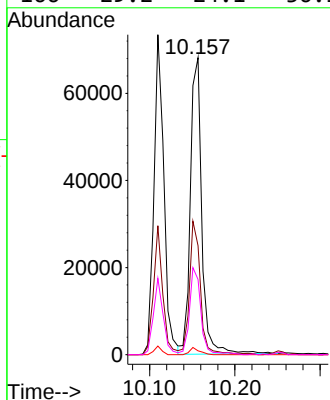
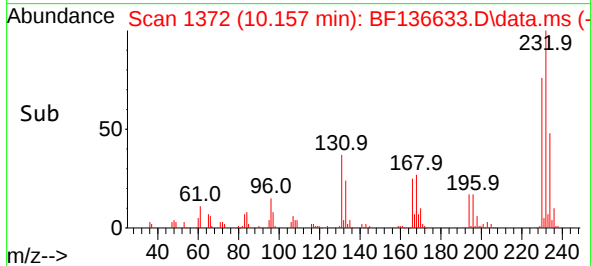
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



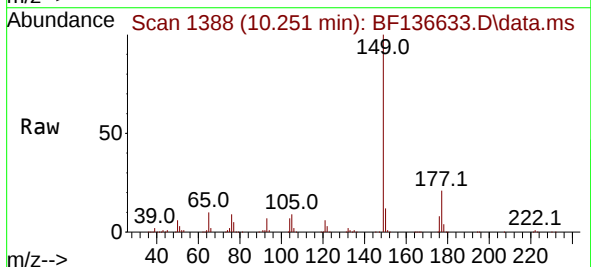
Tgt Ion:232 Resp: 63241
Ion Ratio Lower Upper
232 100
131 43.3 33.7 50.5
130 2.1 1.7 2.5
166 29.2 24.1 36.1

Manual Integrations
APPROVED

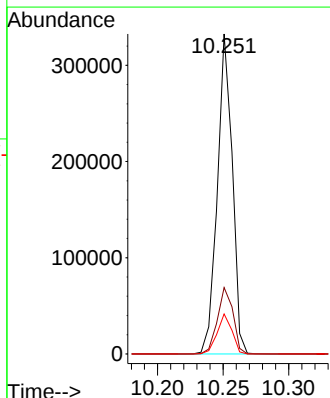
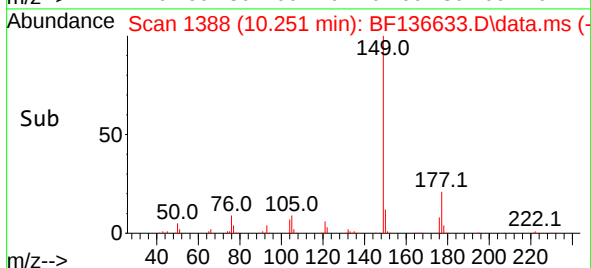
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

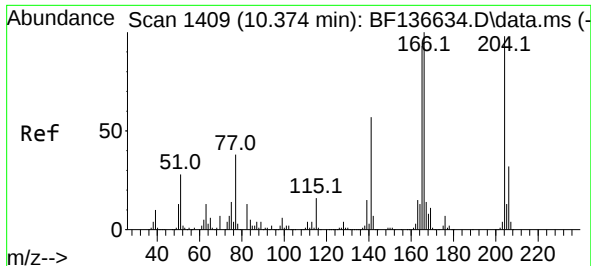


#60
Diethylphthalate
Concen: 21.108 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38



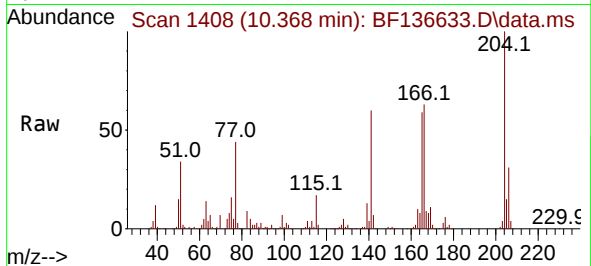
Tgt Ion:149 Resp: 262372
Ion Ratio Lower Upper
149 100
177 20.7 16.9 25.3
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 21.788 ng
RT: 10.368 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

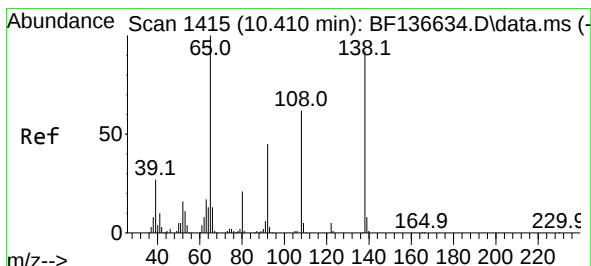
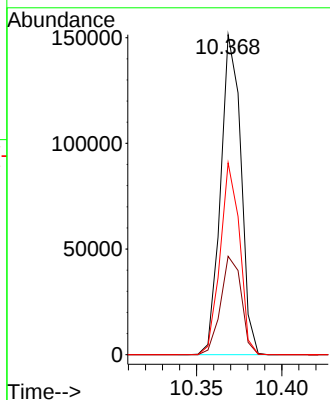
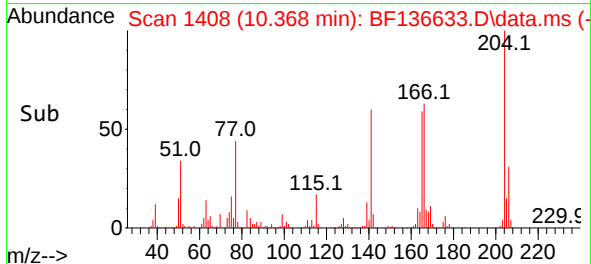
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 125492
Ion Ratio Lower Upper
204 100
206 30.7 26.3 39.5
141 60.0 46.2 69.4

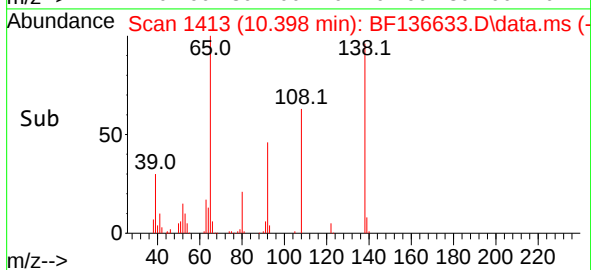
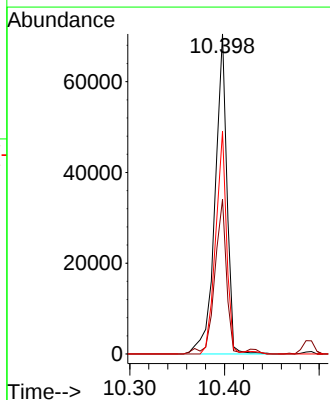
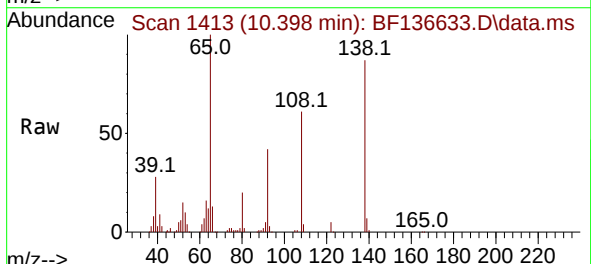
Manual Integrations
APPROVED

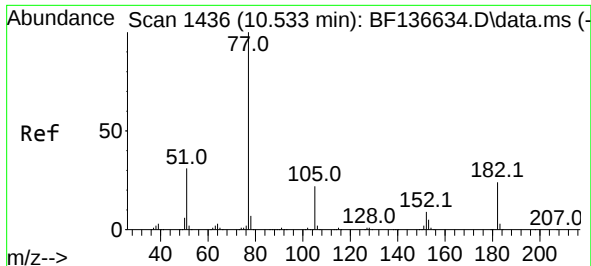
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#62
4-Nitroaniline
Concen: 21.309 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

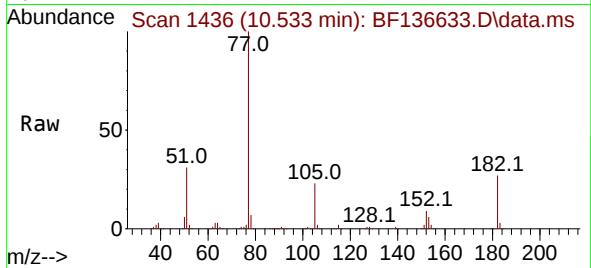
Tgt Ion:138 Resp: 61698
Ion Ratio Lower Upper
138 100
92 48.3 28.8 68.8
108 69.5 47.2 87.2





#63
Azobenzene
Concen: 21.100 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

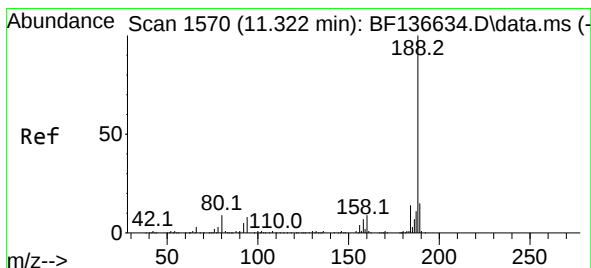
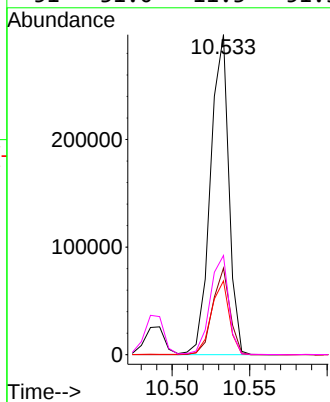
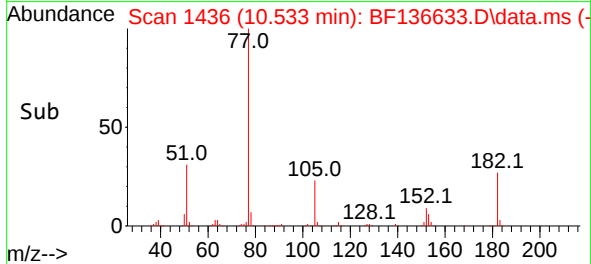


Tgt Ion: 77 Resp: 245020

Ion	Ratio	Lower	Upper
77	100		
182	27.0	3.7	43.7
105	23.0	1.5	41.5
51	31.0	11.3	51.3

Manual Integrations
APPROVED

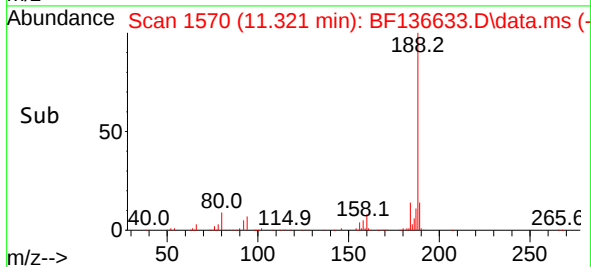
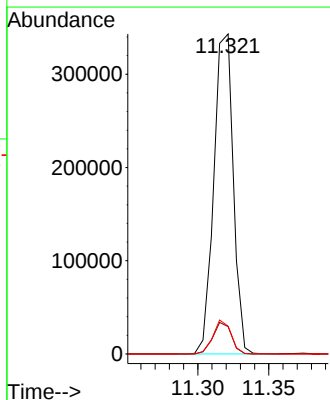
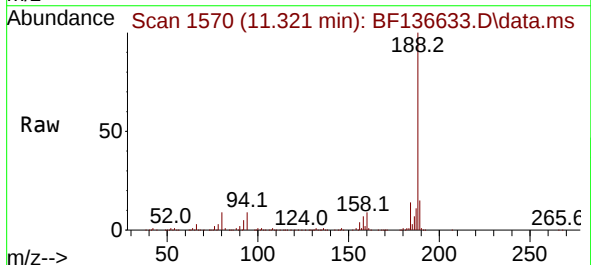
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

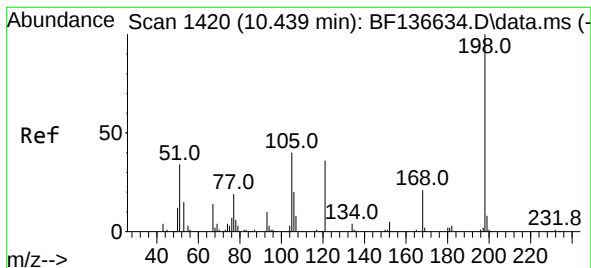


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.321 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:188 Resp: 326634

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.6	10.0
80	8.7	7.0	10.4





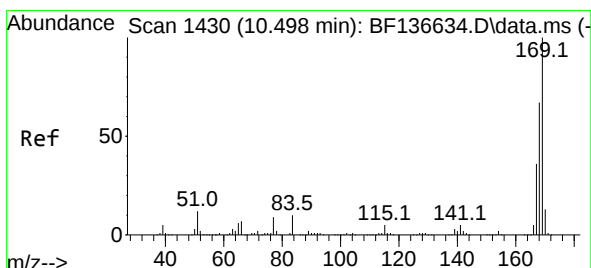
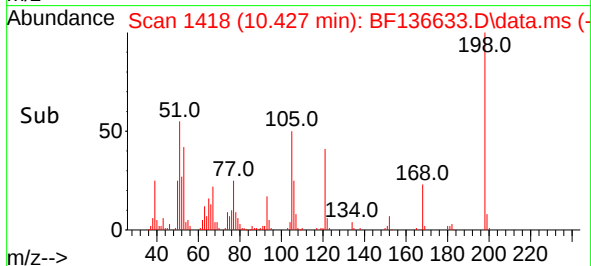
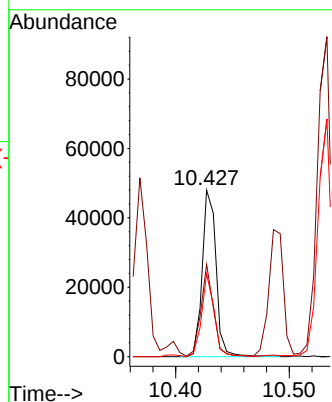
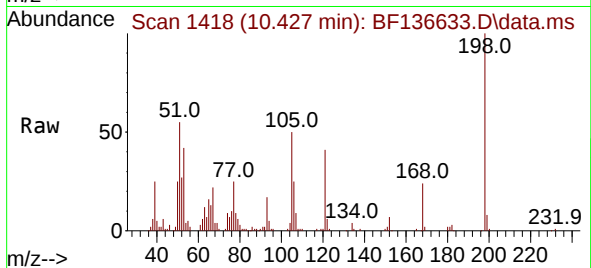
#65
4,6-Dinitro-2-methylphenol
Concen: 21.095 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 40682
Ion Ratio Lower Upper
198 100
51 55.4 20.2 60.2
105 49.9 20.6 60.6

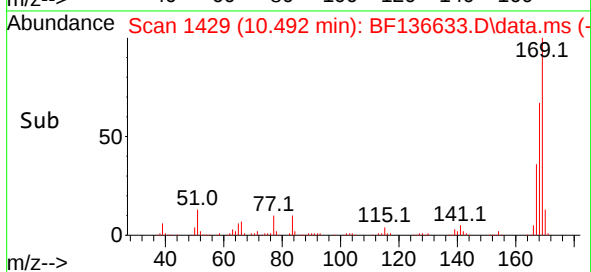
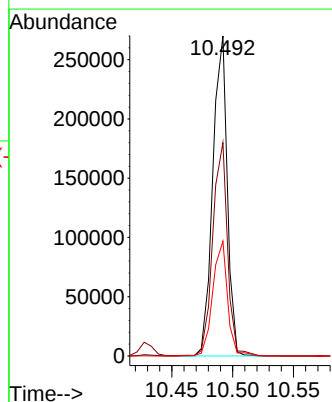
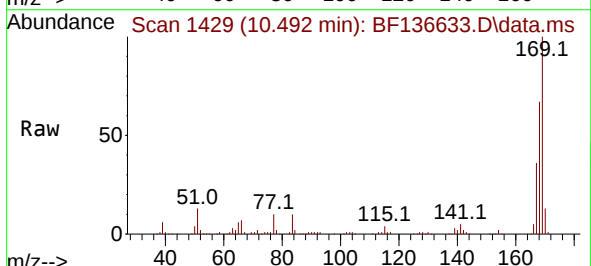
Manual Integrations
APPROVED

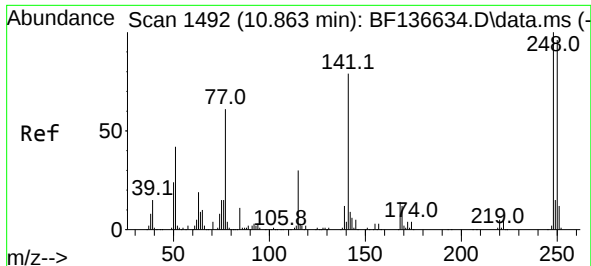
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#66
n-Nitrosodiphenylamine
Concen: 20.790 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:169 Resp: 223160
Ion Ratio Lower Upper
169 100
168 66.7 53.7 80.5
167 35.9 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 20.769 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

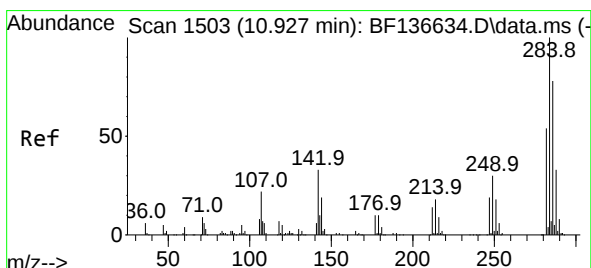
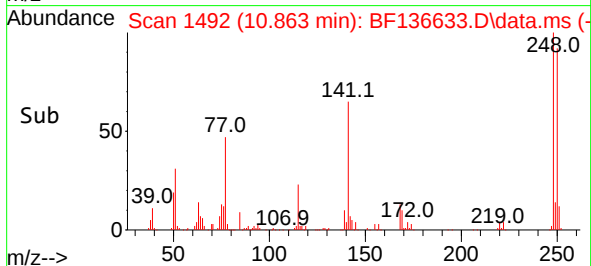
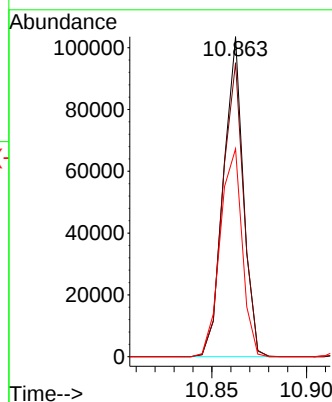
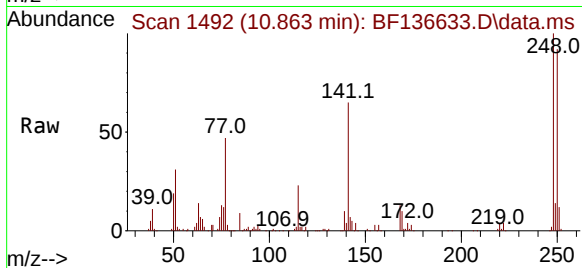
SSTDICC020

Tgt Ion:248 Resp: 75821
Ion Ratio Lower Upper
248 100
250 91.8 77.0 115.4
141 65.0 63.0 94.4

Manual Integrations

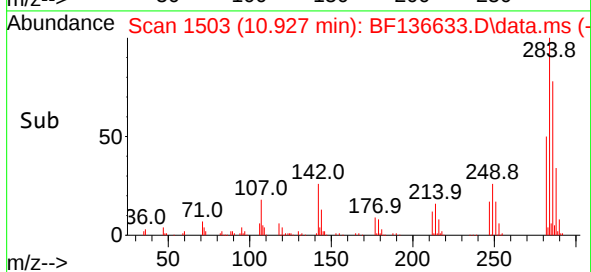
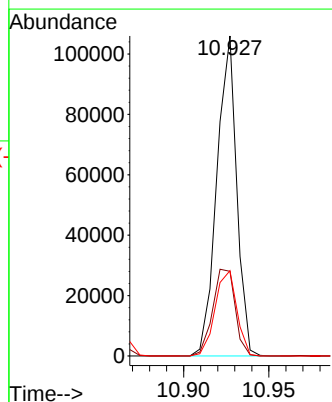
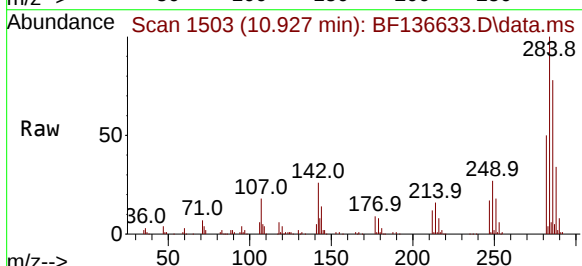
APPROVED

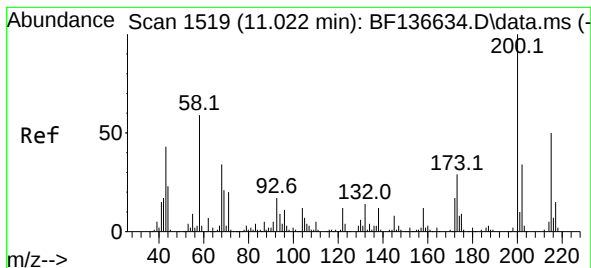
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#68
Hexachlorobenzene
Concen: 21.069 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:284 Resp: 85821
Ion Ratio Lower Upper
284 100
142 26.4 26.6 40.0#
249 26.6 23.9 35.9





#69

Atrazine

Concen: 21.331 ng

RT: 11.021 min Scan# 1519

Delta R.T. -0.001 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

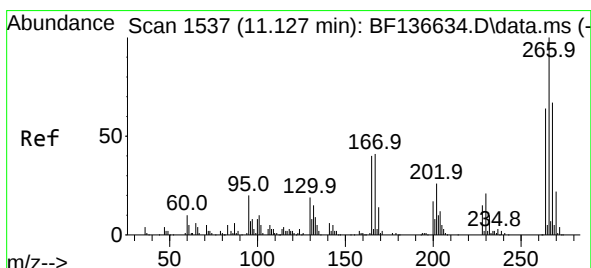
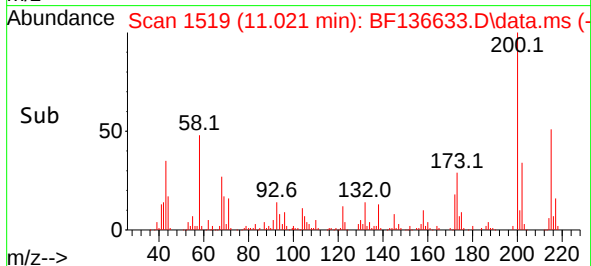
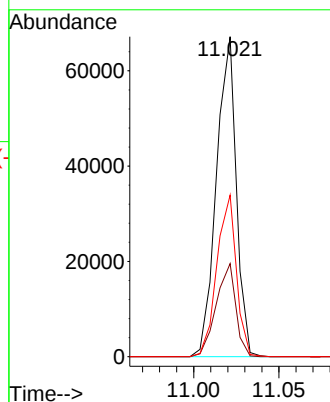
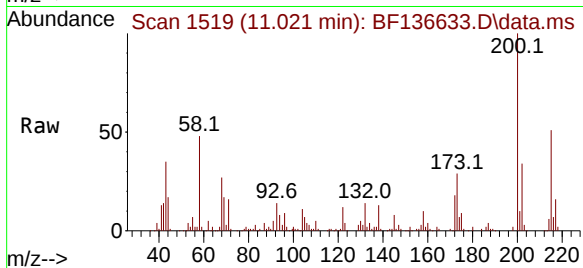
Tgt Ion:200 Resp: 54400
 Ion Ratio Lower Upper
 200 100
 173 29.1 8.8 48.8
 215 50.5 29.7 69.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#70

Pentachlorophenol

Concen: 21.124 ng

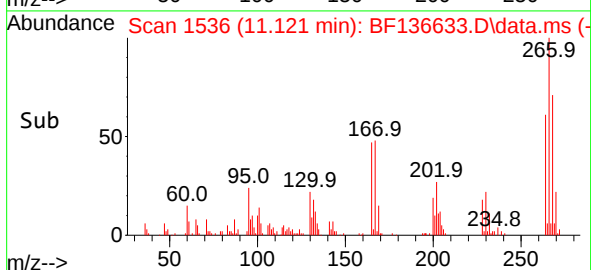
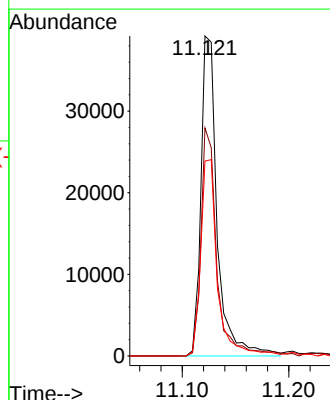
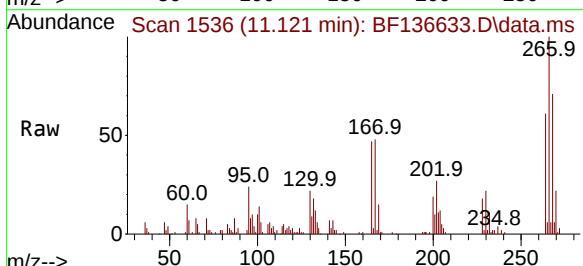
RT: 11.121 min Scan# 1536

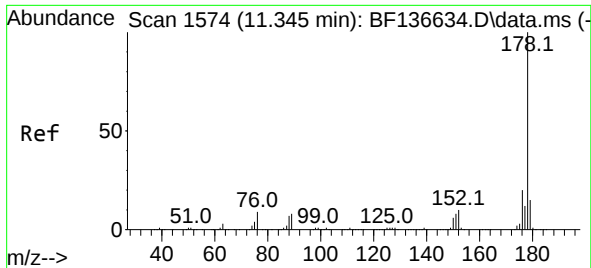
Delta R.T. -0.006 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

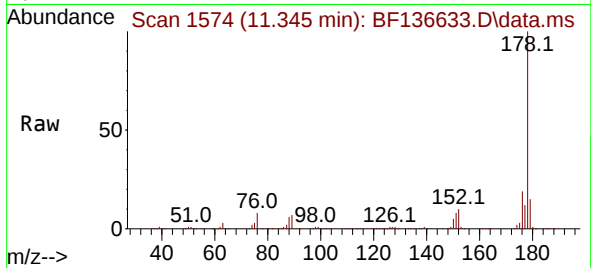
Tgt Ion:266 Resp: 41823
 Ion Ratio Lower Upper
 266 100
 268 71.2 53.6 80.4
 264 60.9 51.3 76.9





#71
Phenanthrene
Concen: 21.119 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

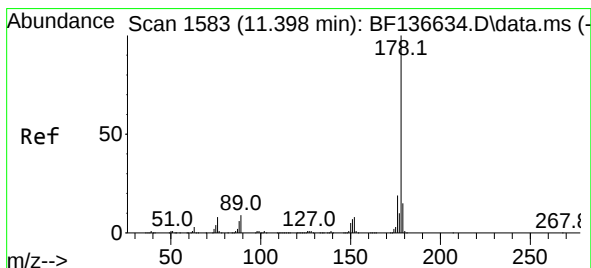
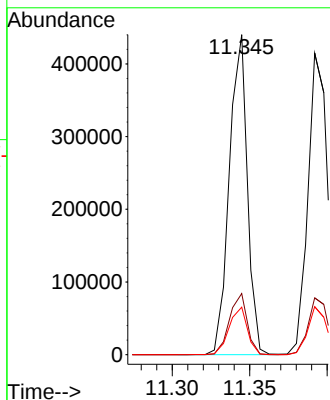
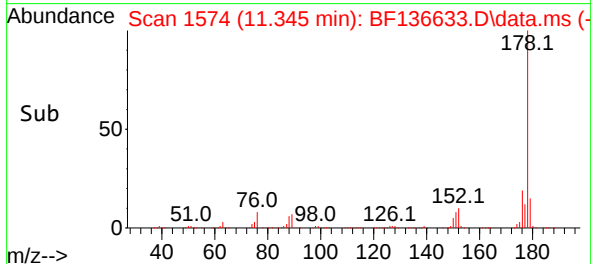
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



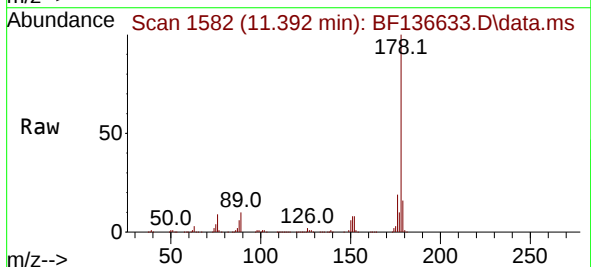
Tgt Ion:178 Resp: 356308
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.6
179 14.8 11.9 17.9

Manual Integrations
APPROVED

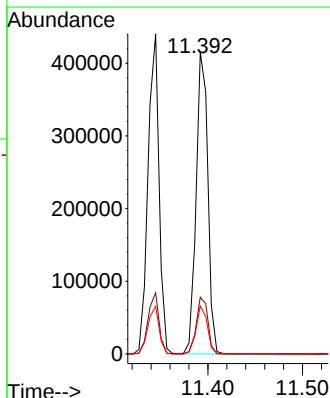
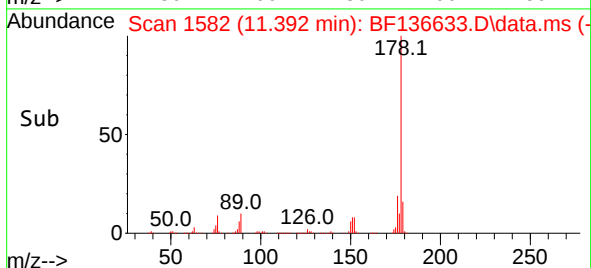
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

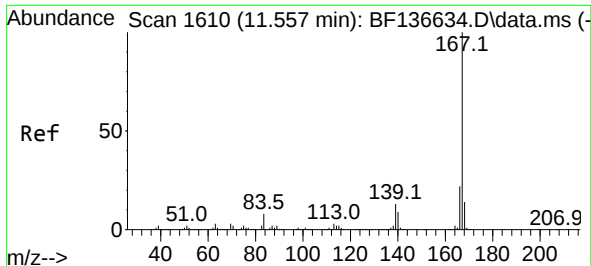


#72
Anthracene
Concen: 21.018 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38



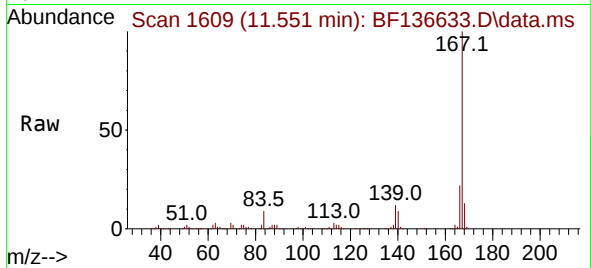
Tgt Ion:178 Resp: 358511
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.9 12.0 18.0





#73
 Carbazole
 Concen: 21.405 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF136633.D
 Acq: 19 Dec 2023 16:38

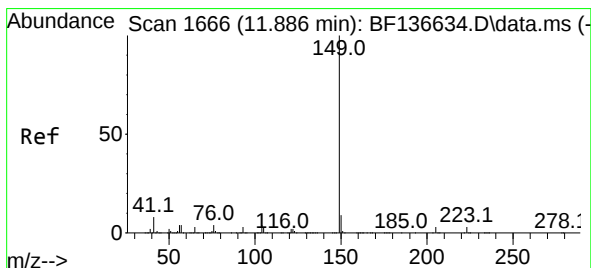
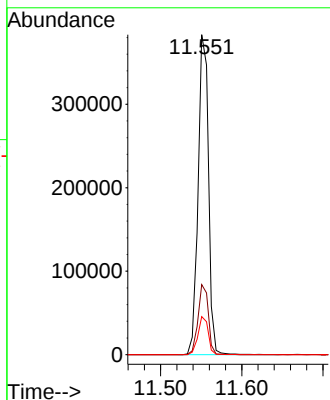
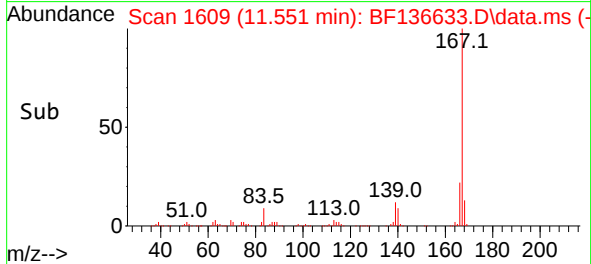
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



Tgt Ion:167 Resp: 342019
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 11.9 10.0 15.0

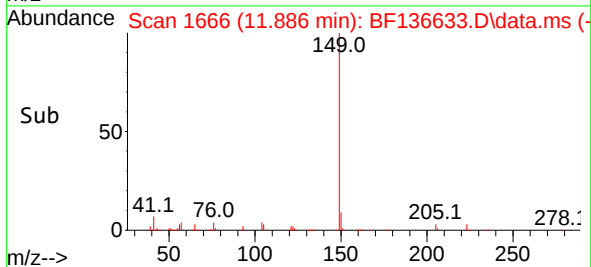
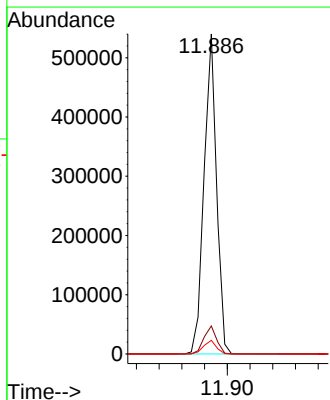
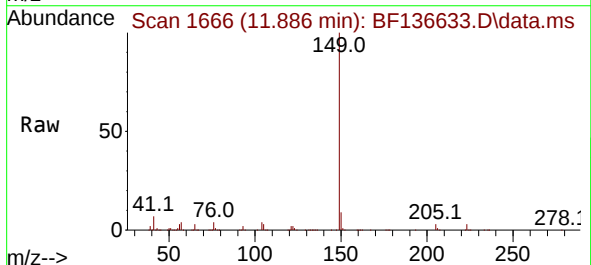
Manual Integrations
 APPROVED

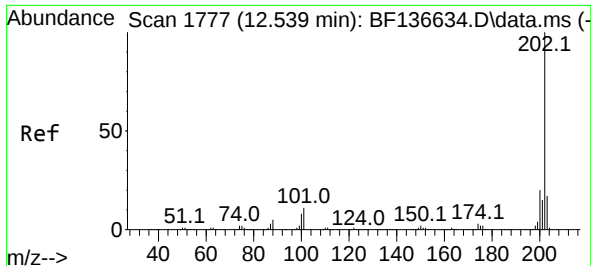
Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :mohammad ahmed 12/20/2023



#74
 Di-n-butylphthalate
 Concen: 21.088 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: BF136633.D
 Acq: 19 Dec 2023 16:38

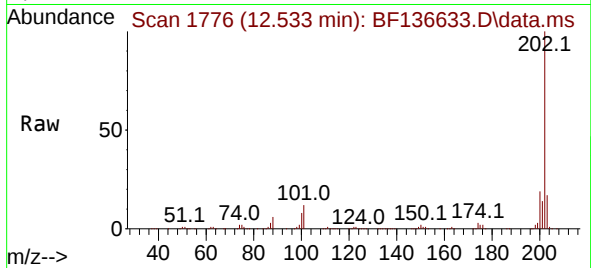
Tgt Ion:149 Resp: 411707
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.2 10.8
 104 4.2 3.6 5.4





#75
Fluoranthene
Concen: 21.613 ng
RT: 12.533 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

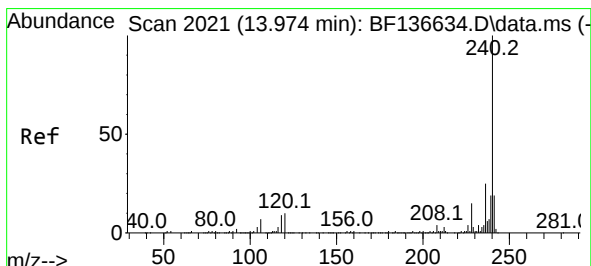
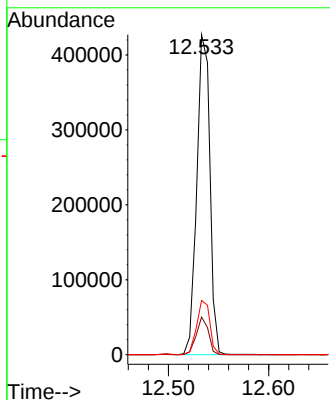
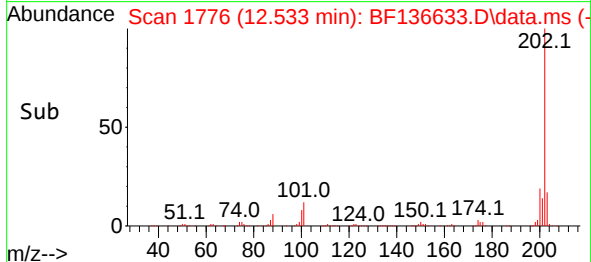
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



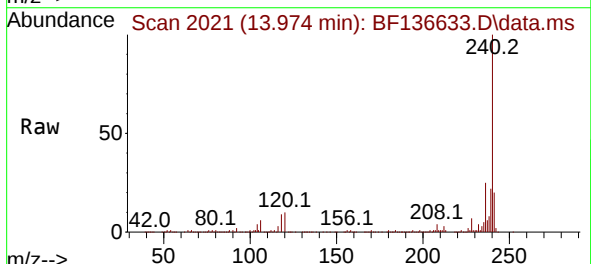
Tgt Ion:202 Resp: 388579
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.2
203 16.9 0.0 37.4

Manual Integrations
APPROVED

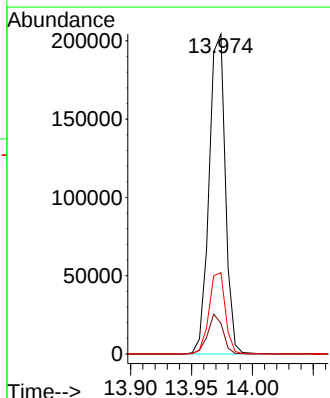
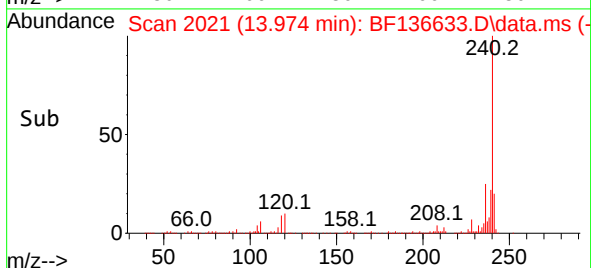
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

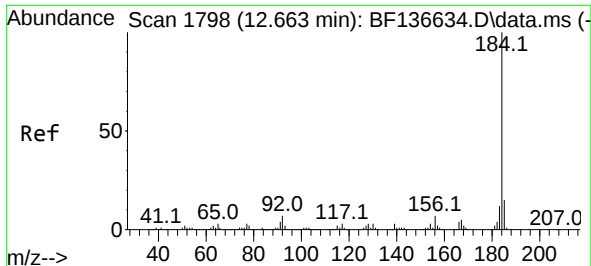


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38



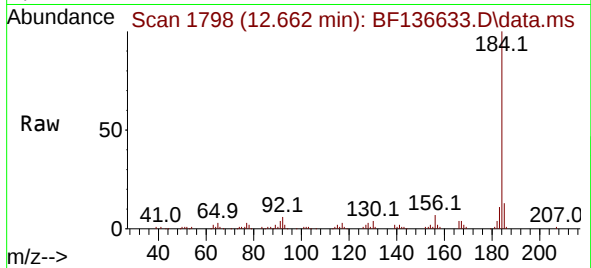
Tgt Ion:240 Resp: 189533
Ion Ratio Lower Upper
240 100
120 9.6 7.6 11.4
236 25.4 20.2 30.2





#77
Benzidine
Concen: 9.561 ng
RT: 12.662 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

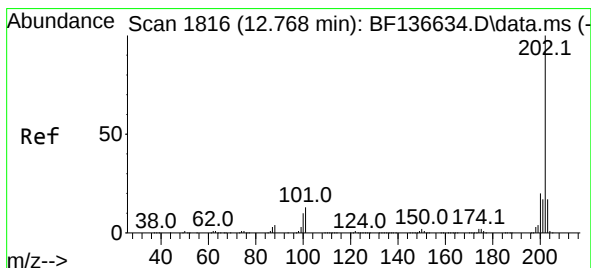
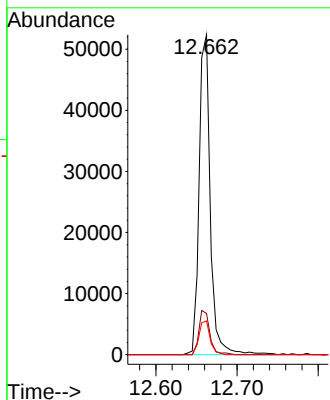
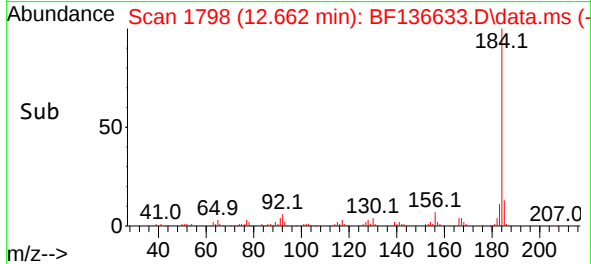
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



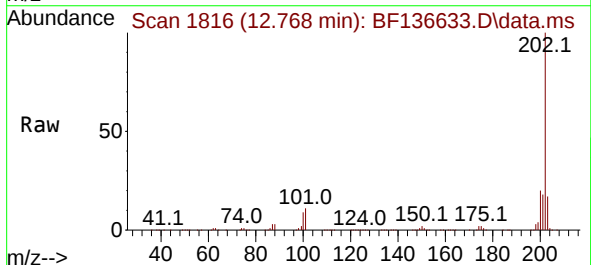
Tgt Ion:184 Resp: 50100
Ion Ratio Lower Upper
184 100
185 12.9 11.7 17.5
183 10.6 9.5 14.3

Manual Integrations
APPROVED

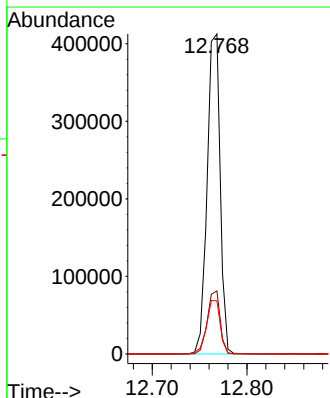
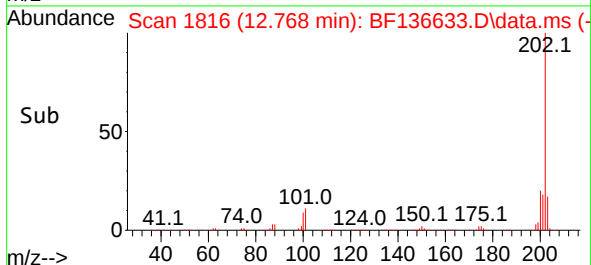
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

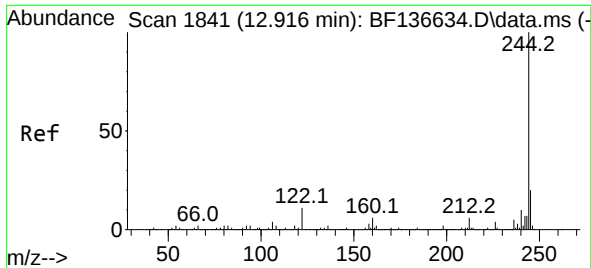


#78
Pyrene
Concen: 21.104 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38



Tgt Ion:202 Resp: 394585
Ion Ratio Lower Upper
202 100
200 19.7 15.9 23.9
203 16.6 13.4 20.2





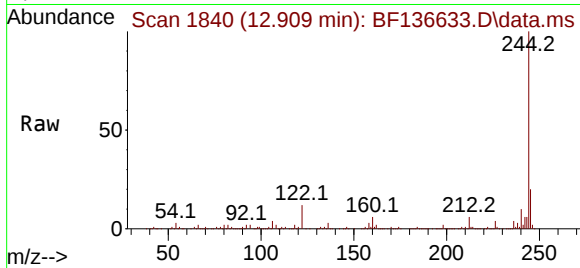
#79
 Terphenyl-d14
 Concen: 42.613 ng
 RT: 12.909 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF136633.D
 Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

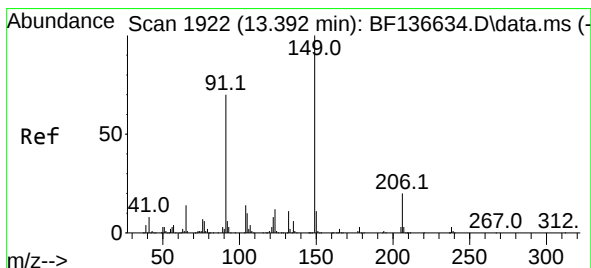
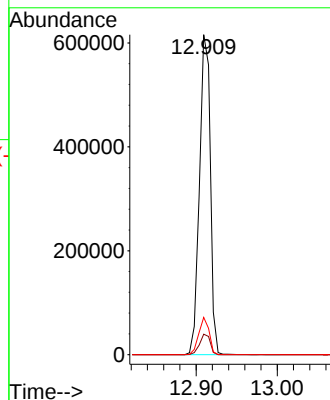
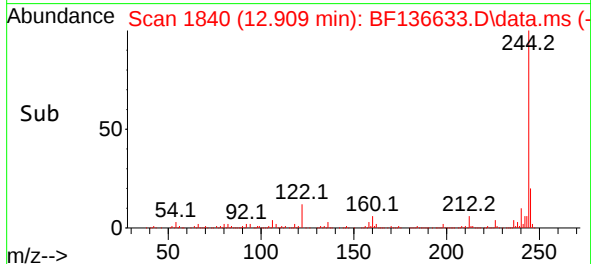


Tgt Ion:244 Resp: 573554
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.1 7.7
 122 11.6 9.2 13.8

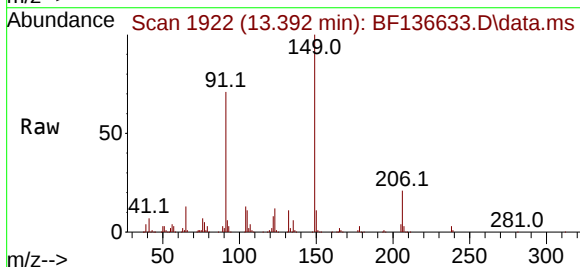
Manual Integrations

APPROVED

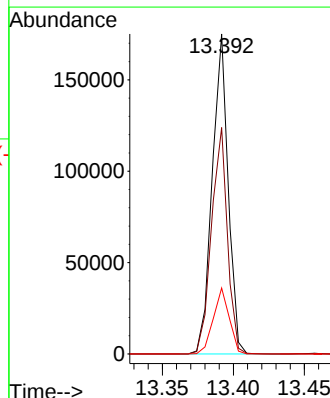
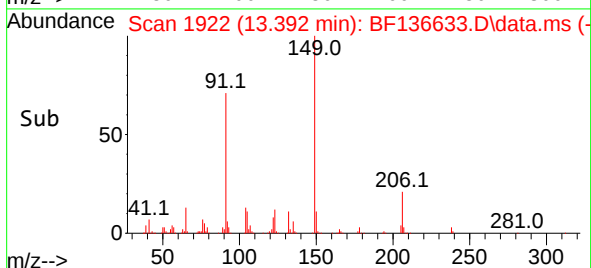
Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :mohammad ahmed 12/20/2023

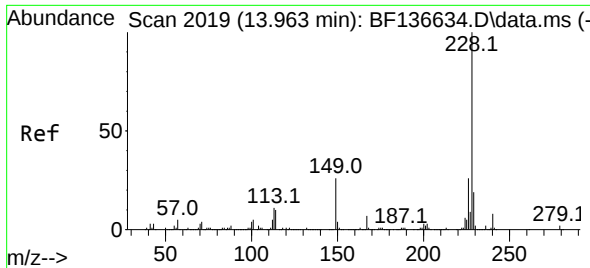


#80
 Butylbenzylphthalate
 Concen: 20.534 ng
 RT: 13.392 min Scan# 1922
 Delta R.T. -0.000 min
 Lab File: BF136633.D
 Acq: 19 Dec 2023 16:38



Tgt Ion:149 Resp: 136301
 Ion Ratio Lower Upper
 149 100
 91 70.8 56.0 84.0
 206 20.6 16.2 24.4





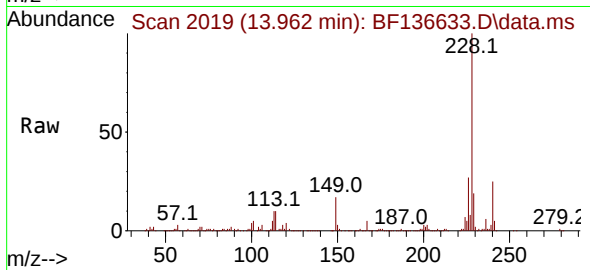
#81
Benzo(a)anthracene
Concen: 20.954 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

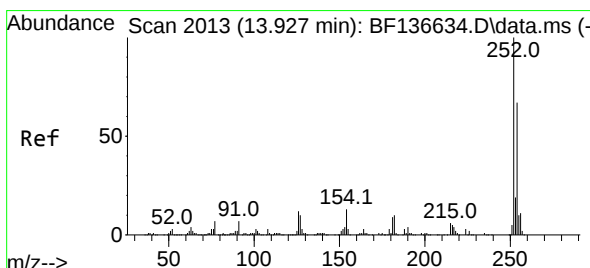
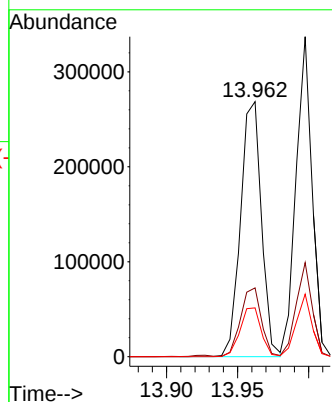
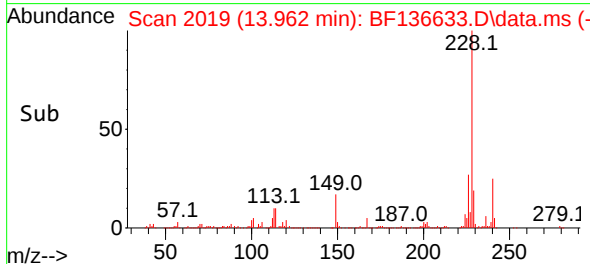


Tgt Ion:228 Resp: 27535
Ion Ratio Lower Upper
228 100
226 27.0 21.2 31.8
229 19.1 15.4 23.0

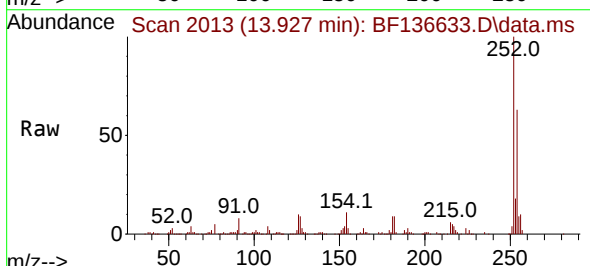
Manual Integrations

APPROVED

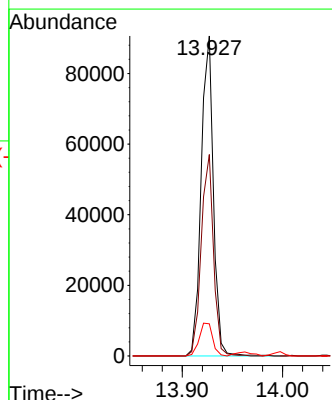
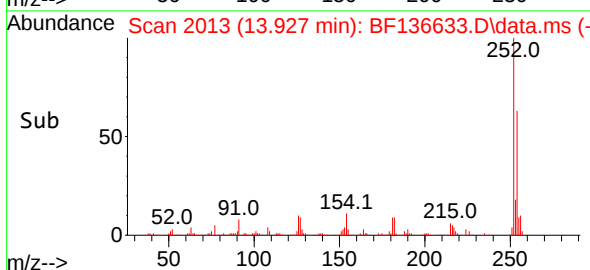
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

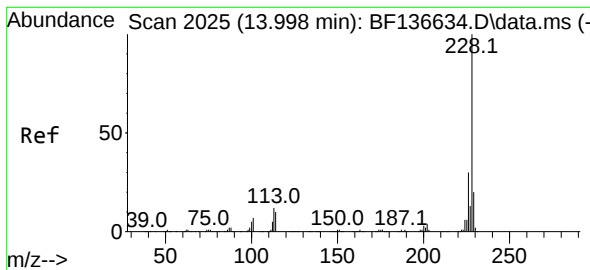


#82
3,3'-Dichlorobenzidine
Concen: 21.635 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38



Tgt Ion:252 Resp: 76999
Ion Ratio Lower Upper
252 100
254 63.0 53.4 80.0
126 10.0 9.4 14.2





#83

Chrysene

Concen: 20.958 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 266089

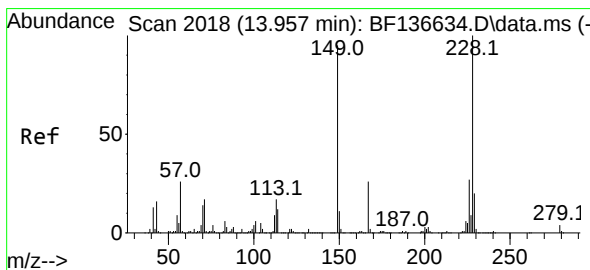
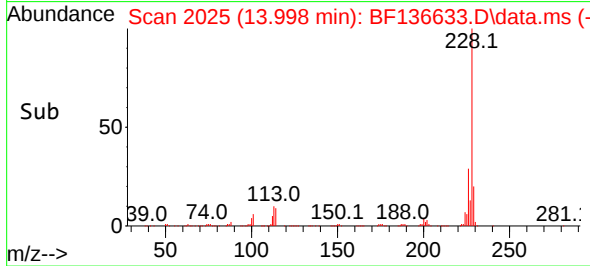
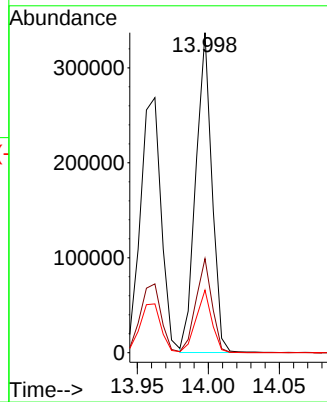
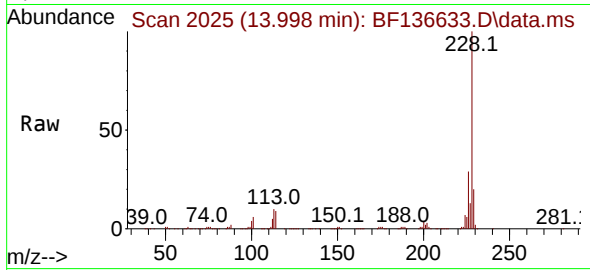
Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.2	36.2
229	19.6	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.394 ng

RT: 13.956 min Scan# 2018

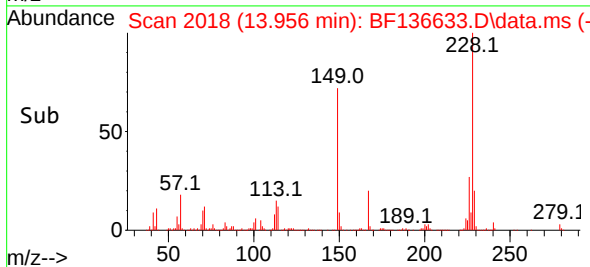
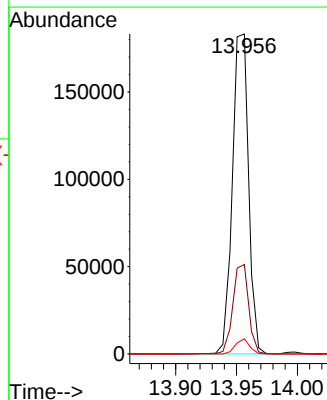
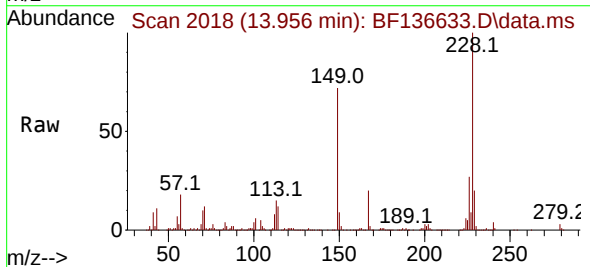
Delta R.T. -0.000 min

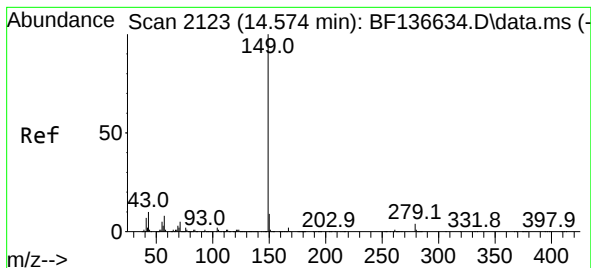
Lab File: BF136633.D

Acq: 19 Dec 2023 16:38

Tgt Ion:149 Resp: 169205

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.5	32.3
279	4.7	3.4	5.2





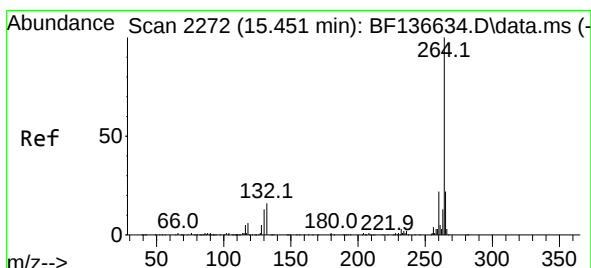
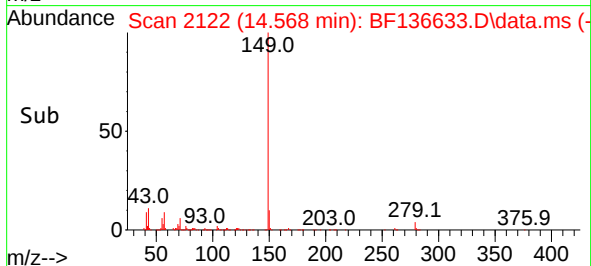
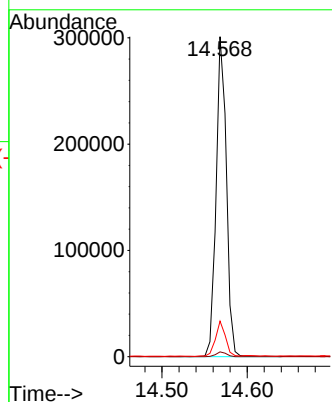
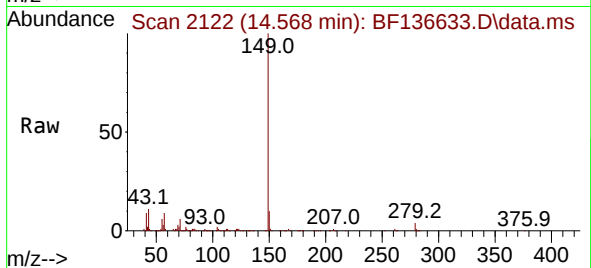
#85
Di-n-octyl phthalate
Concen: 19.643 ng
RT: 14.568 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:149 Resp: 25398
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 10.7 8.7 13.1

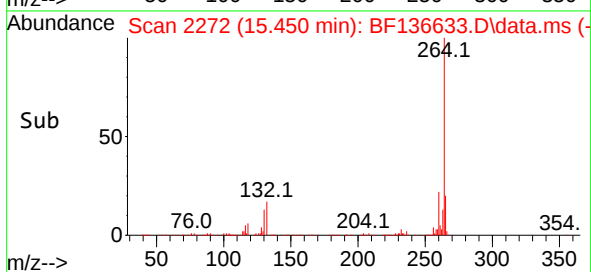
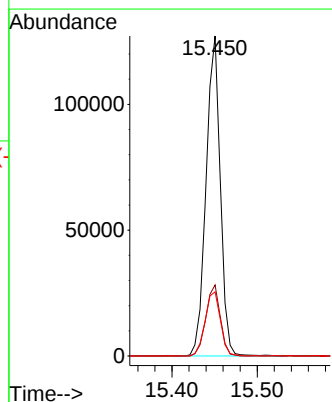
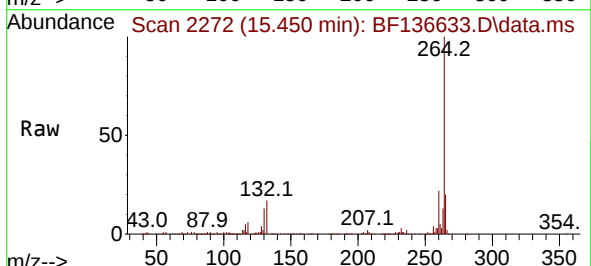
Manual Integrations
APPROVED

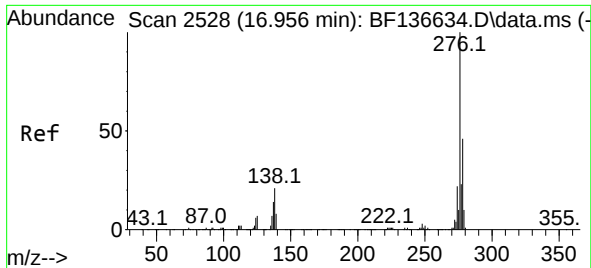
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.450 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

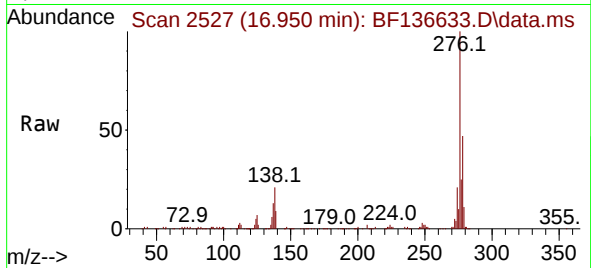
Tgt Ion:264 Resp: 147510
Ion Ratio Lower Upper
264 100
260 22.2 17.9 26.9
265 20.0 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 20.038 ng
RT: 16.950 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

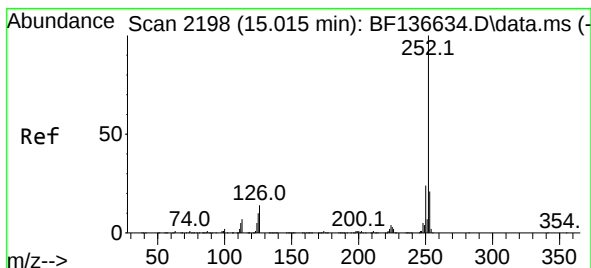
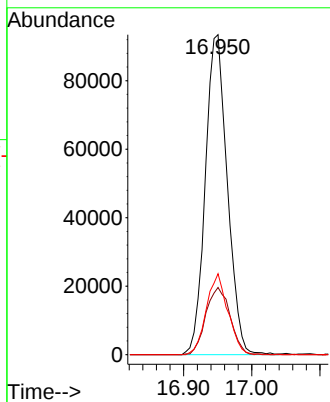
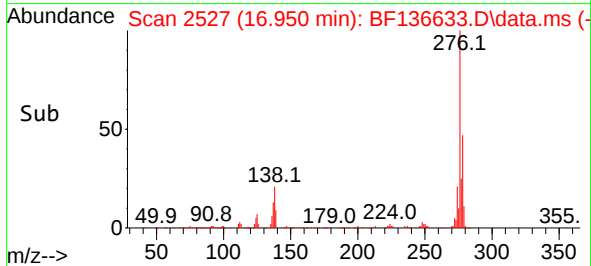
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



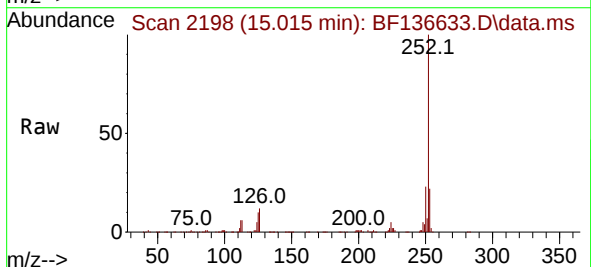
Tgt Ion:276 Resp: 21016
Ion Ratio Lower Upper
276 100
138 23.3 18.5 27.7
277 24.8 19.9 29.9

Manual Integrations
APPROVED

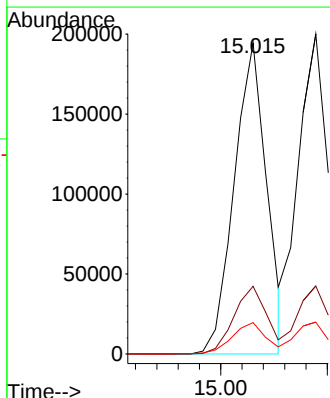
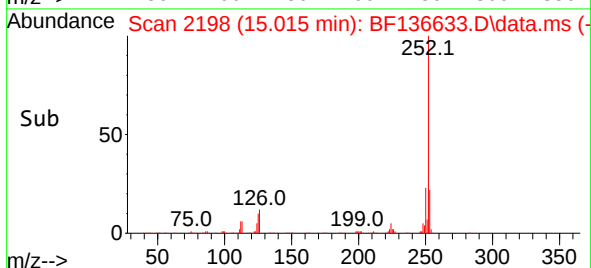
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

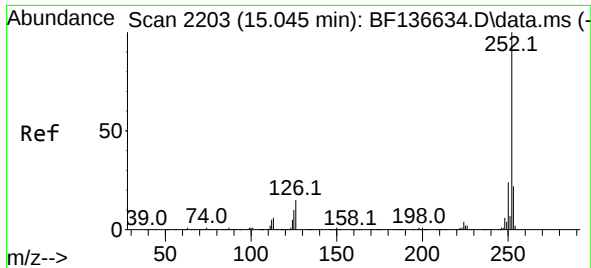


#88
Benzo(b)fluoranthene
Concen: 20.777 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38



Tgt Ion:252 Resp: 205800
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 10.1 8.1 12.1





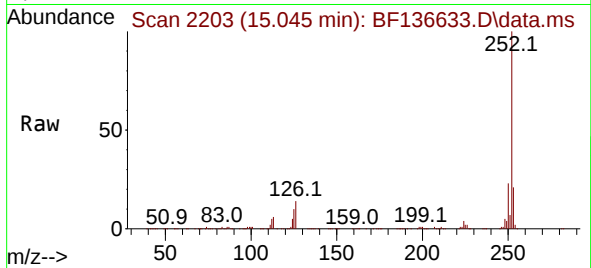
#89
Benzo(k)fluoranthene
Concen: 21.624 ng
RT: 15.045 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

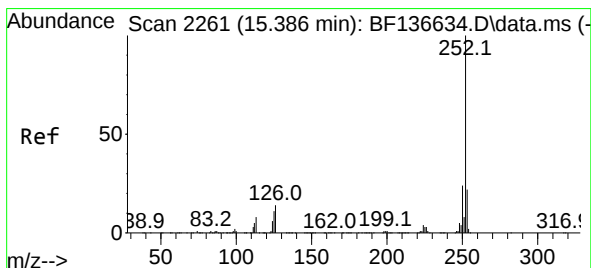
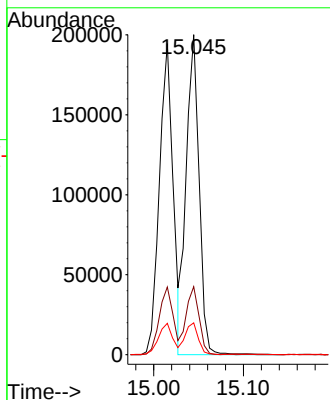
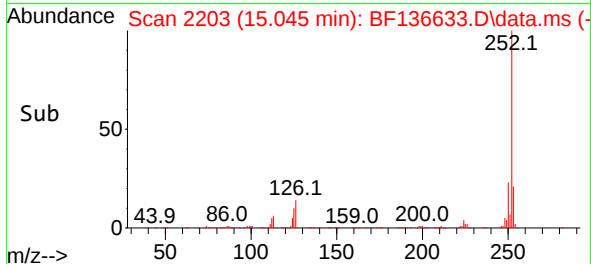


Tgt Ion:252 Resp: 20032
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 9.9 8.6 13.0

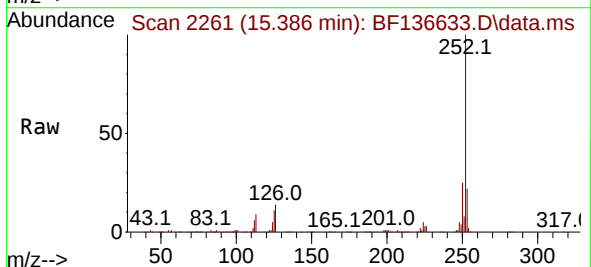
Manual Integrations

APPROVED

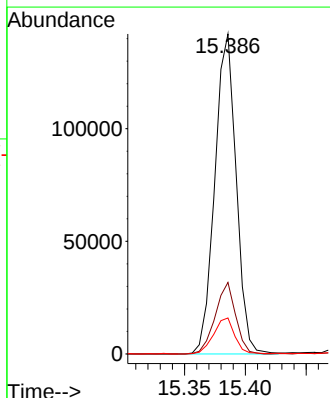
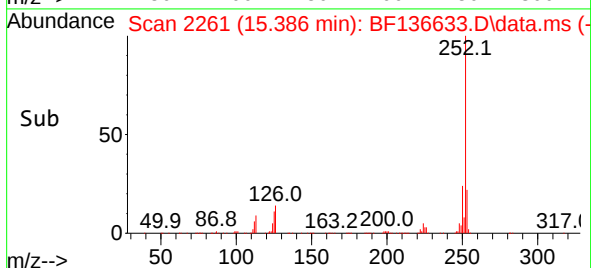
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

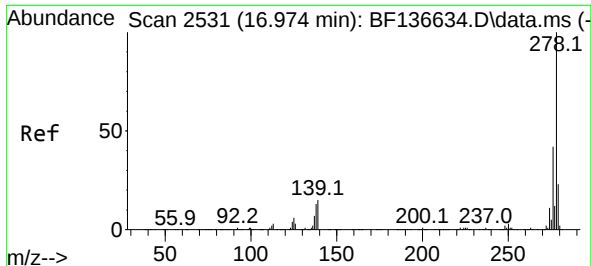


#90
Benzo(a)pyrene
Concen: 20.751 ng
RT: 15.386 min Scan# 2261
Delta R.T. -0.000 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38



Tgt Ion:252 Resp: 173699
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 11.2 8.7 13.1





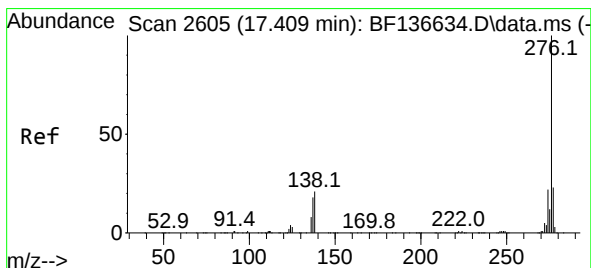
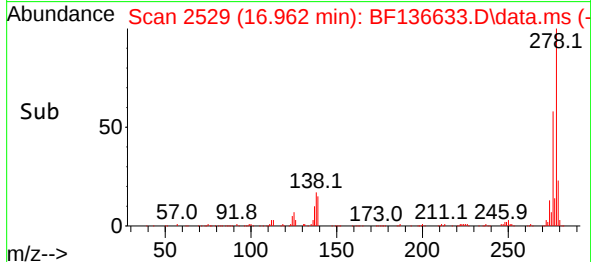
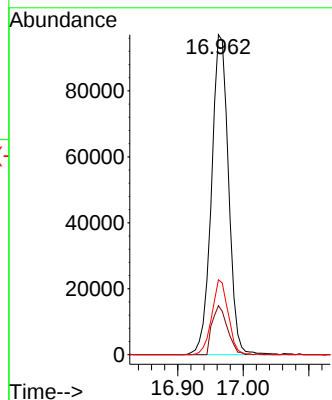
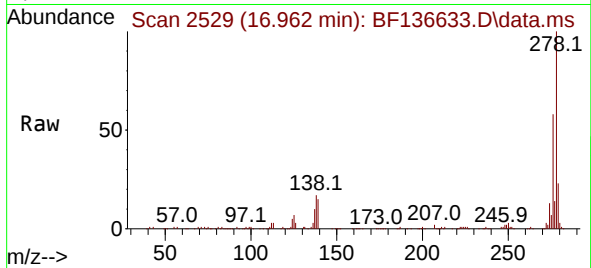
#91
Dibenzo(a,h)anthracene
Concen: 20.358 ng
RT: 16.962 min Scan# 2529
Delta R.T. -0.012 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 17506
Ion Ratio Lower Upper
278 100
139 15.3 11.9 17.9
279 23.4 18.2 27.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#92
Benzo(g,h,i)perylene
Concen: 19.987 ng
RT: 17.403 min Scan# 2604
Delta R.T. -0.006 min
Lab File: BF136633.D
Acq: 19 Dec 2023 16:38

Tgt Ion:276 Resp: 176861
Ion Ratio Lower Upper
276 100
277 22.1 18.4 27.6
138 18.0 16.6 24.8

