

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121923\
 Data File : BF136632.D
 Acq On : 19 Dec 2023 16:06
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 04:12:01 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	73716	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	300717	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	166350	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	325858	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	217749	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	162325	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	99423	20.940	ng	0.00
7) Phenol-d6	6.434	99	126488	20.815	ng	-0.01
23) Nitrobenzene-d5	7.351	82	117032	20.210	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	40130	20.688	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	260973	21.434	ng	0.00
79) Terphenyl-d14	12.910	244	304575	19.697	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.551	88	20108	10.318	ng	98
3) Pyridine	3.322	79	47668m	9.967	ng	
4) n-Nitrosodimethylamine	3.263	42	25815	9.993	ng	95
6) Aniline	6.457	93	63385	10.484	ng	# 72
8) 2-Chlorophenol	6.581	128	55160	10.626	ng	96
9) Benzaldehyde	6.345	77	38921	10.666	ng	99
10) Phenol	6.445	94	67521	10.423	ng	84
11) bis(2-Chloroethyl)ether	6.528	93	50560	10.117	ng	99
12) 1,3-Dichlorobenzene	6.734	146	59124	10.497	ng	99
13) 1,4-Dichlorobenzene	6.810	146	59422	10.391	ng	98
14) 1,2-Dichlorobenzene	6.963	146	56762	10.634	ng	99
15) Benzyl Alcohol	6.933	79	43001	10.162	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.069	45	84760	10.367	ng	90
17) 2-Methylphenol	7.051	107	42096	9.966	ng	95
18) Hexachloroethane	7.298	117	21311	10.262	ng	92
19) n-Nitroso-di-n-propyla...	7.198	70	39547	10.496	ng	96
20) 3+4-Methylphenols	7.204	107	57143	10.743	ng	# 86
22) Acetophenone	7.198	105	79920	10.623	ng	# 95
24) Nitrobenzene	7.369	77	60525	10.296	ng	95
25) Isophorone	7.610	82	110190	10.200	ng	98
26) 2-Nitrophenol	7.686	139	26739	9.599	ng	97
27) 2,4-Dimethylphenol	7.728	122	35908	10.264	ng	97
28) bis(2-Chloroethoxy)met...	7.822	93	65460	10.012	ng	98
29) 2,4-Dichlorophenol	7.933	162	44232	10.199	ng	98
30) 1,2,4-Trichlorobenzene	8.010	180	50722	10.393	ng	99
31) Naphthalene	8.092	128	171279	10.424	ng	99
32) Benzoic acid	7.816	122	28334m	8.634	ng	
33) 4-Chloroaniline	8.145	127	62882	10.283	ng	96
34) Hexachlorobutadiene	8.210	225	30571	10.246	ng	99
35) Caprolactam	8.486	113	14775	10.189	ng	# 86
36) 4-Chloro-3-methylphenol	8.627	107	50615	10.252	ng	96
37) 2-Methylnaphthalene	8.780	142	109504	10.371	ng	99
38) 1-Methylnaphthalene	8.880	142	109413	10.516	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	50548	10.013	ng	99
41) Hexachlorocyclopentadiene	8.933	237	9064	10.494	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	33573	10.141	ng	98

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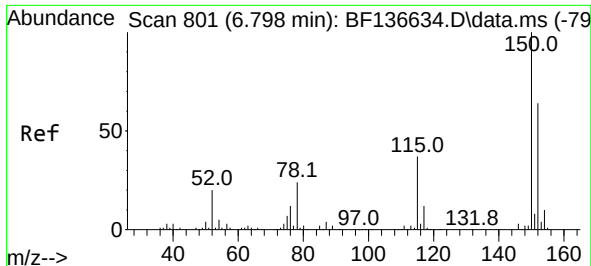
Manual Integrations
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 Supervised By :mohammad ahmed 12/20/2023

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	36160	9.908	ng	94
46) 1,1'-Biphenyl	9.245	154	143929	10.350	ng	98
47) 2-Chloronaphthalene	9.269	162	105966	10.090	ng	95
48) 2-Nitroaniline	9.369	65	33303	10.029	ng	97
49) Acenaphthylene	9.686	152	167529	10.388	ng	99
50) Dimethylphthalate	9.545	163	120973	10.141	ng	100
51) 2,6-Dinitrotoluene	9.610	165	27660	10.176	ng	98
52) Acenaphthene	9.857	154	102107	10.239	ng	99
53) 3-Nitroaniline	9.780	138	30209	10.344	ng	98
54) 2,4-Dinitrophenol	9.892	184	10510	7.581	ng	97
55) Dibenzofuran	10.033	168	158629	10.551	ng	99
56) 4-Nitrophenol	9.951	139	19441	9.760	ng	93
57) 2,4-Dinitrotoluene	10.016	165	35957	10.273	ng	98
58) Fluorene	10.374	166	127923	10.719	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.151	232	28312	9.965	ng	95
60) Diethylphthalate	10.245	149	128958	10.396	ng	98
61) 4-Chlorophenyl-phenyle...	10.369	204	60433	10.514	ng	99
62) 4-Nitroaniline	10.392	138	29629	10.254	ng	96
63) Azobenzene	10.527	77	119219	10.288	ng	99
65) 4,6-Dinitro-2-methylph...	10.427	198	17236	8.959	ng	95
66) n-Nitrosodiphenylamine	10.486	169	110188	10.290	ng	97
67) 4-Bromophenyl-phenylether	10.863	248	37309	10.244	ng	# 87
68) Hexachlorobenzene	10.921	284	41404	10.189	ng	97
69) Atrazine	11.016	200	28939	11.373	ng	98
70) Pentachlorophenol	11.121	266	19357m	9.800	ng	
71) Phenanthrene	11.339	178	176585	10.491	ng	98
72) Anthracene	11.392	178	180754	10.622	ng	100
73) Carbazole	11.551	167	170649	10.705	ng	100
74) Di-n-butylphthalate	11.886	149	204661	10.508	ng	100
75) Fluoranthene	12.533	202	197453	11.008	ng	98
77) Benzidine	12.663	184	99315	16.496	ng	98
78) Pyrene	12.763	202	204935	9.540	ng	99
80) Butylbenzylphthalate	13.392	149	71433	9.367	ng	95
81) Benzo(a)anthracene	13.962	228	155634	10.309	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	44911	10.984	ng	# 95
83) Chrysene	13.998	228	146434	10.039	ng	97
84) Bis(2-ethylhexyl)phtha...	13.957	149	85786	9.000	ng	98
85) Di-n-octyl phthalate	14.568	149	126694	8.529	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	99191	8.594	ng	98
88) Benzo(b)fluoranthene	15.015	252	114622	10.516	ng	98
89) Benzo(k)fluoranthene	15.045	252	109728	10.764	ng	98
90) Benzo(a)pyrene	15.386	252	93576	10.159	ng	96
91) Dibenzo(a,h)anthracene	16.962	278	82965	8.767	ng	97
92) Benzo(g,h,i)perylene	17.398	276	82842	8.508	ng	98

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



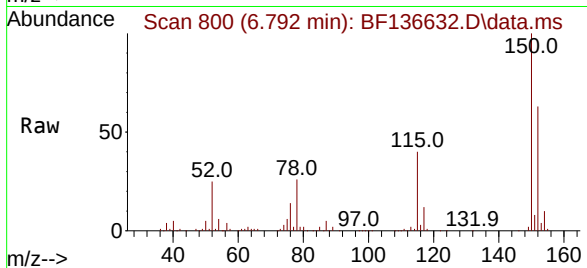
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 801
 Delta R.T. -0.006 min
 Lab File: BF136632.D
 Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

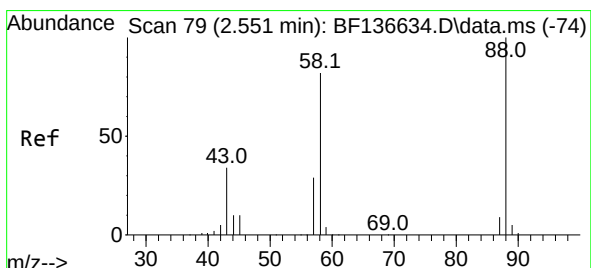
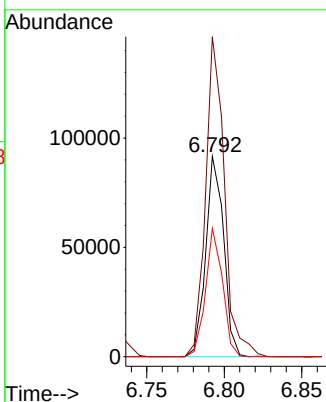
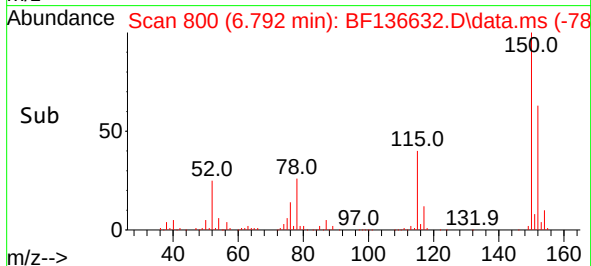


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 Ion Ratio Lower Upper
 152 100
 150 159.7 125.3 187.9
 115 64.0 46.4 69.6

Manual Integrations

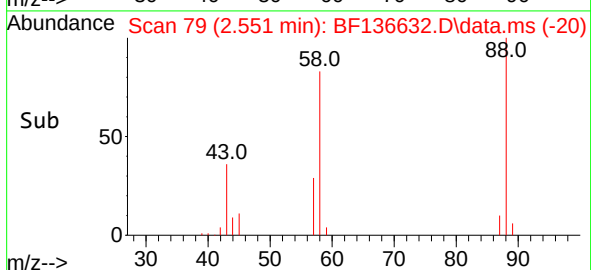
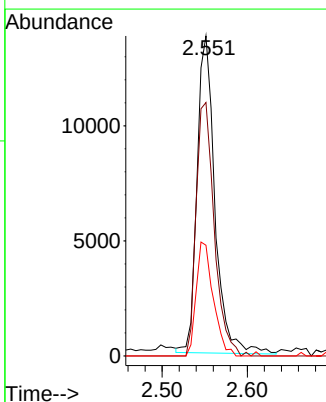
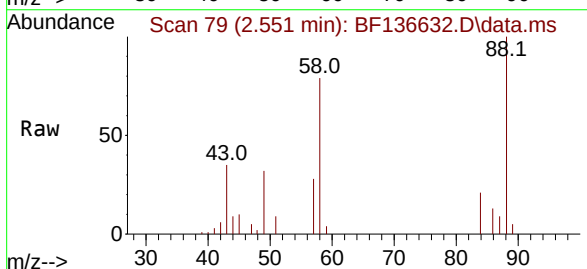
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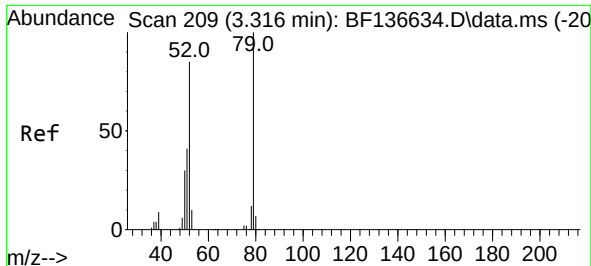
Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :mohammad ahmed 12/20/2023



#2
 1,4-Dioxane
 Concen: 10.318 ng
 RT: 2.551 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF136632.D
 Acq: 19 Dec 2023 16:06

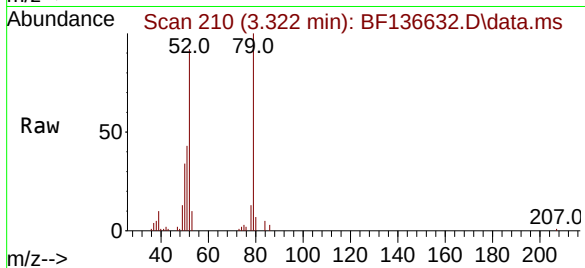
Tgt Ion: 88 Resp: 20108
 Ion Ratio Lower Upper
 88 100
 58 81.0 63.3 94.9
 43 34.1 26.4 39.6





#3
Pyridine
Concen: 9.967 ng m
RT: 3.322 min Scan# 210
Delta R.T. 0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

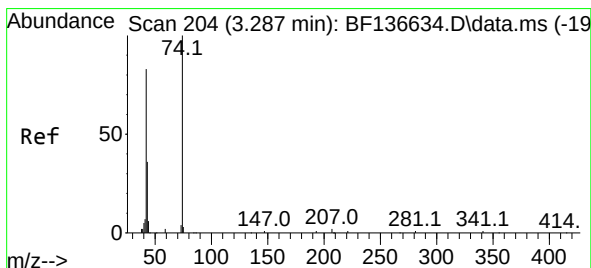
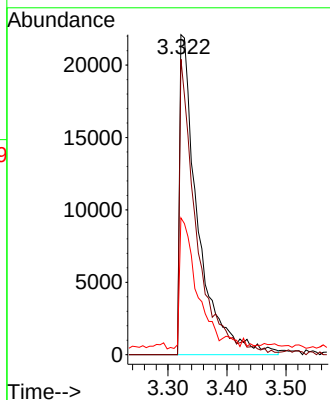
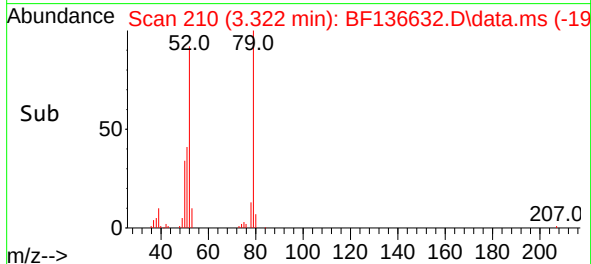
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



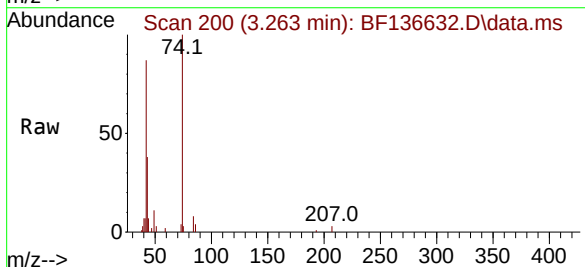
Tgt Ion: 79 Resp: 4766
Ion Ratio Lower Upper
79 100
52 92.4 67.6 101.4
51 42.8 32.9 49.3

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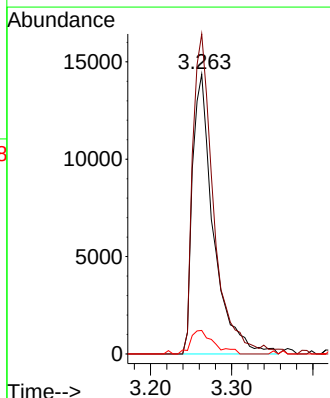
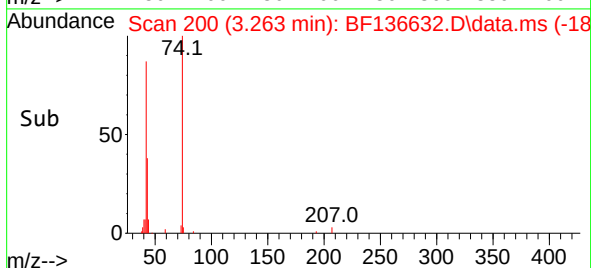
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

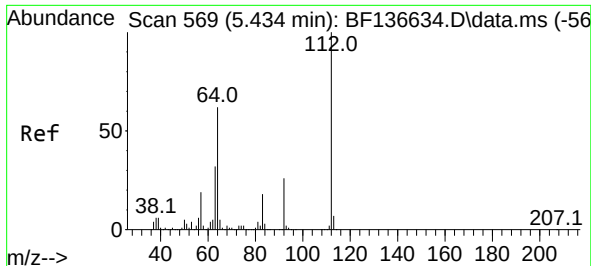


#4
n-Nitrosodimethylamine
Concen: 9.993 ng
RT: 3.263 min Scan# 200
Delta R.T. -0.024 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06



Tgt Ion: 42 Resp: 25815
Ion Ratio Lower Upper
42 100
74 114.4 96.2 144.4
44 8.4 5.7 8.5





#5
2-Fluorophenol
Concen: 20.940 ng
RT: 5.434 min Scan# 509
Delta R.T. -0.000 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

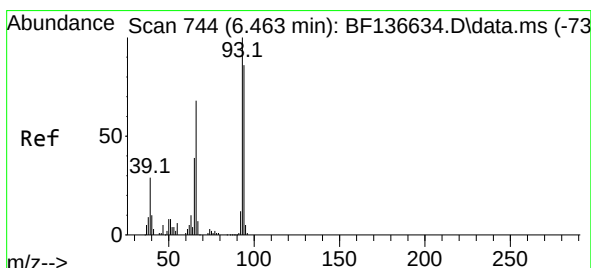
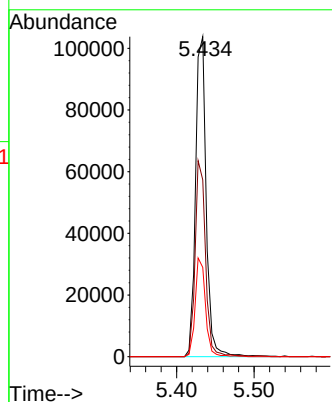
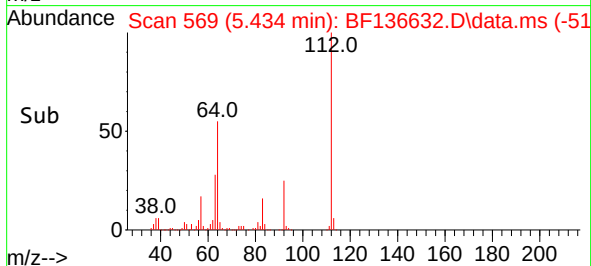
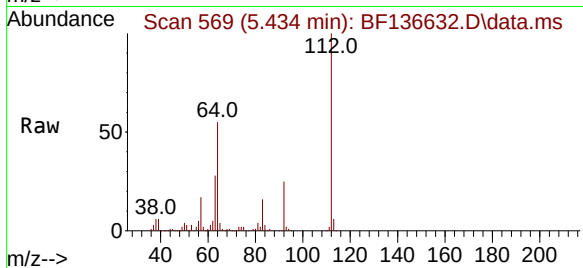
ClientSampleId :

SSTDICC010

Tgt Ion: 112 Resp: 99423
Ion Ratio Lower Upper
112 100
64 55.3 49.7 74.5
63 27.9 25.8 38.6

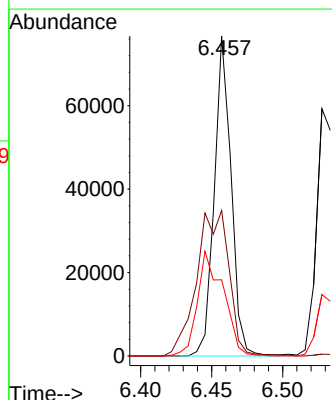
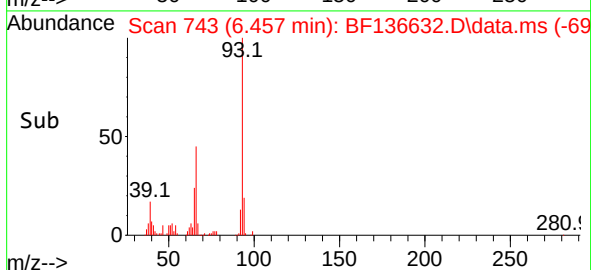
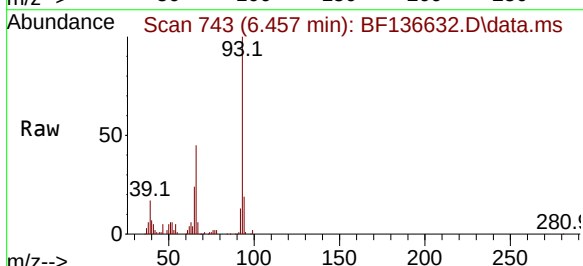
Manual Integrations
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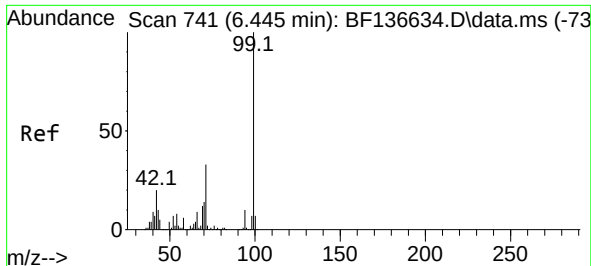
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#6
Aniline
Concen: 10.484 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

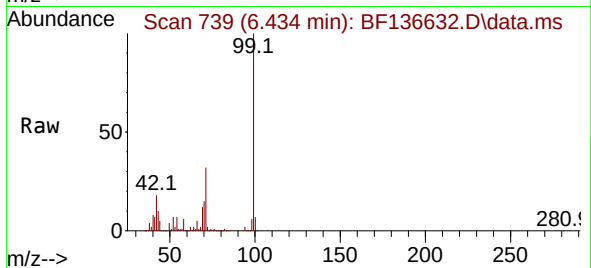
Tgt Ion: 93 Resp: 63385
Ion Ratio Lower Upper
93 100
66 45.4 55.5 83.3#
65 23.8 31.5 47.3#





#7
Phenol-d6
Concen: 20.815 ng
RT: 6.434 min Scan# 713
Delta R.T. -0.012 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

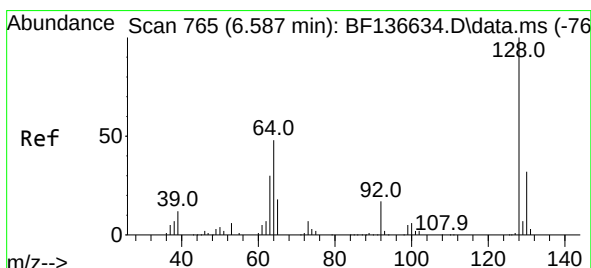
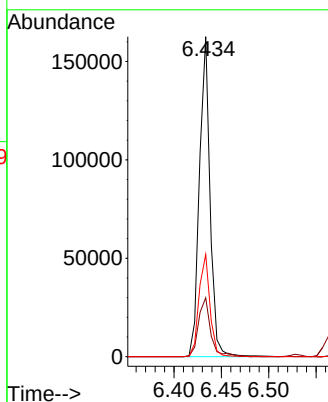
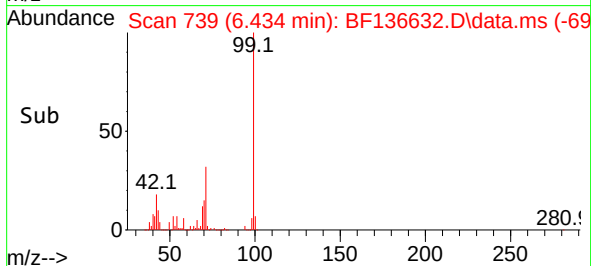
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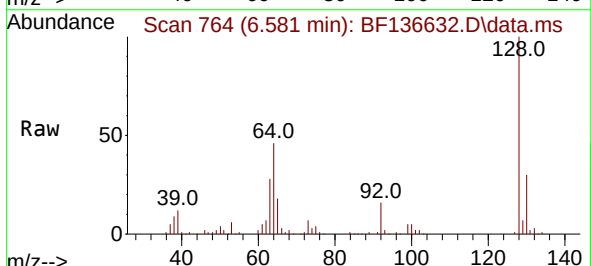
Tgt Ion: 99 Resp: 12648
Ion Ratio Lower Upper
99 100
42 18.4 16.2 24.4
71 32.0 26.6 39.8

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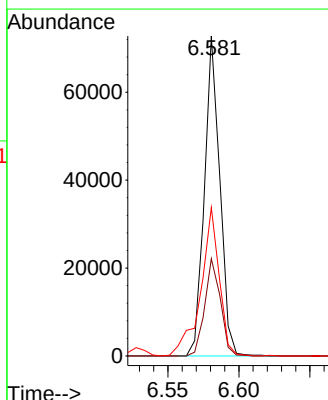
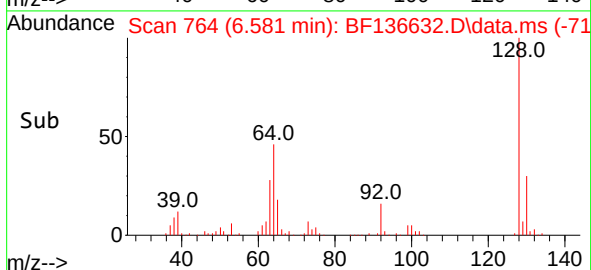
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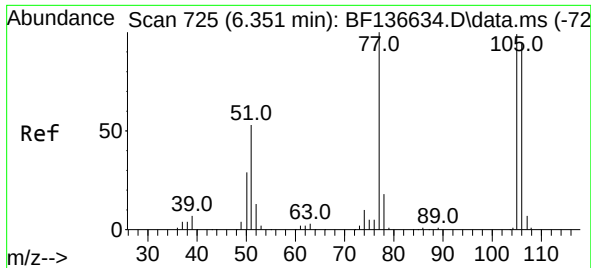


#8
2-Chlorophenol
Concen: 10.626 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06



Tgt Ion:128 Resp: 55160
Ion Ratio Lower Upper
128 100
130 30.4 12.0 52.0
64 46.4 29.2 69.2





#9
Benzaldehyde
Concen: 10.666 ng
RT: 6.345 min Scan# 712
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

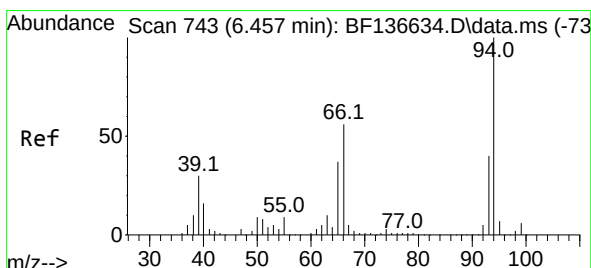
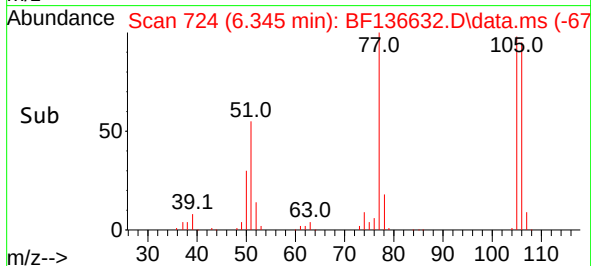
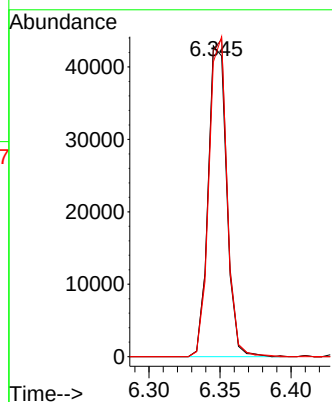
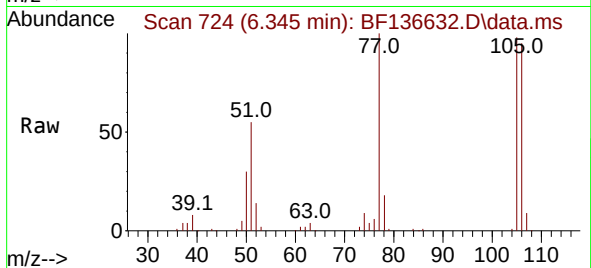
SSTDICC010

Tgt Ion: 77 Resp: 3892
Ion Ratio Lower Upper
77 100
105 98.4 79.2 119.2
106 94.7 73.6 113.6

Manual Integrations

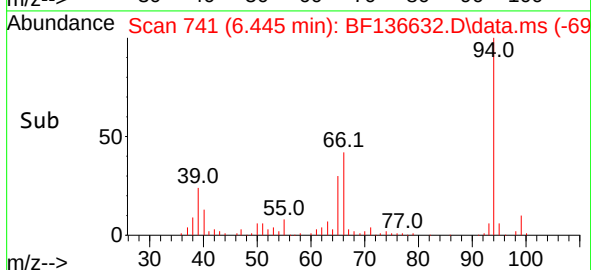
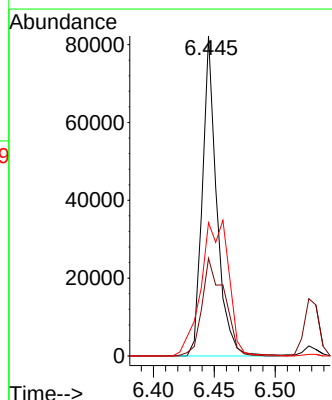
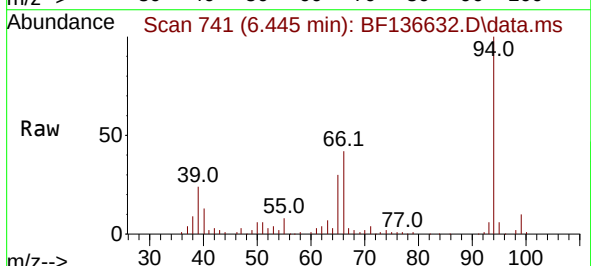
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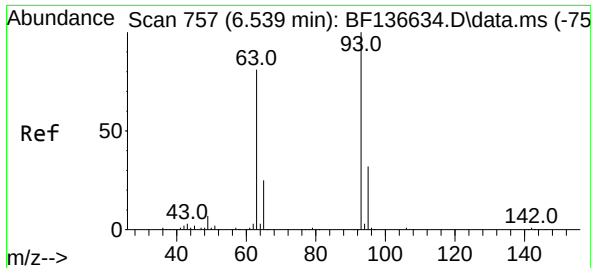
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#10
Phenol
Concen: 10.423 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion: 94 Resp: 67521
Ion Ratio Lower Upper
94 100
65 30.5 16.8 56.8
66 41.7 36.2 76.2





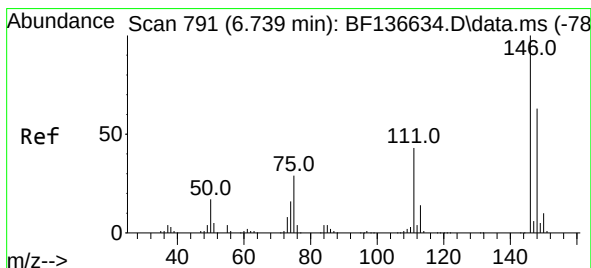
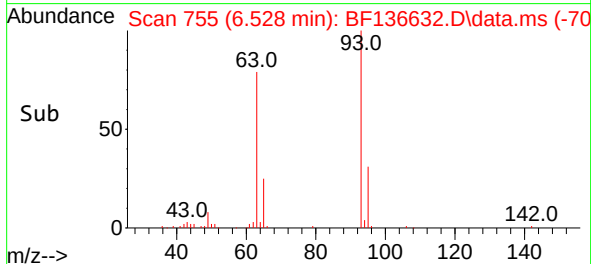
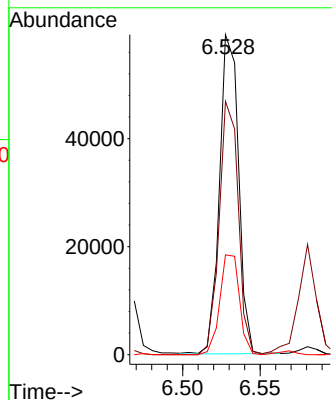
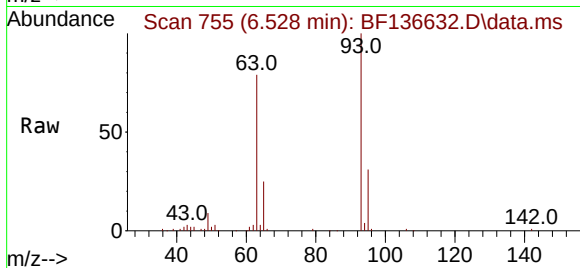
#11
bis(2-Chloroethyl)ether
Concen: 10.117 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 50560
Ion Ratio Lower Upper
93 100
63 79.2 59.7 99.7
95 31.2 11.8 51.8

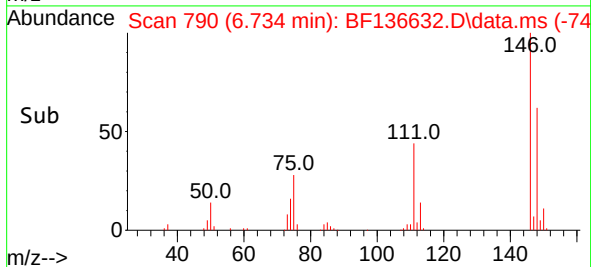
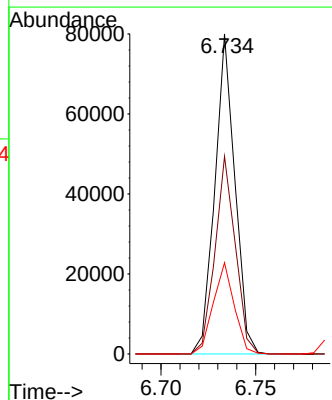
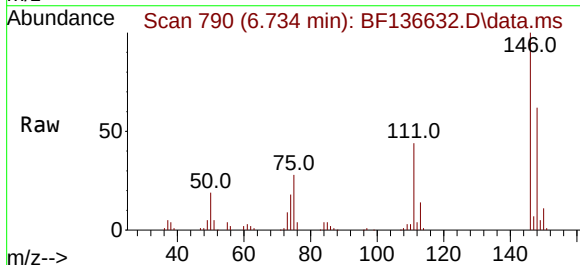
Manual Integrations
APPROVED

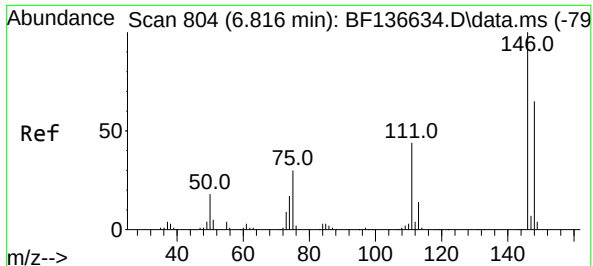
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#12
1,3-Dichlorobenzene
Concen: 10.497 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:146 Resp: 59124
Ion Ratio Lower Upper
146 100
148 61.8 50.3 75.5
75 28.5 23.4 35.2





#13

1,4-Dichlorobenzene

Concen: 10.391 ng

RT: 6.810 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:146 Resp: 5942

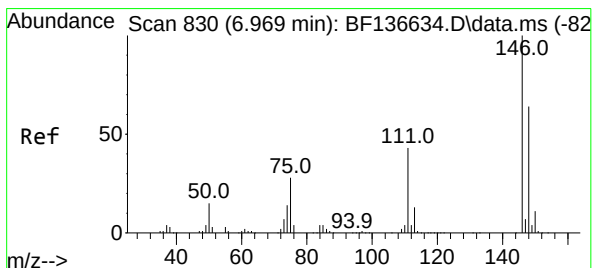
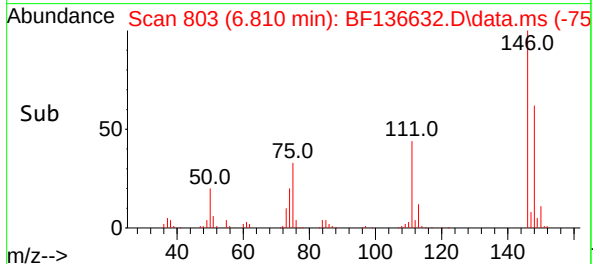
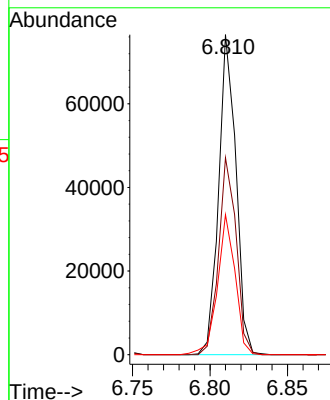
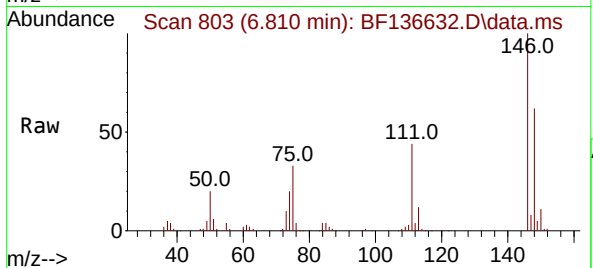
Ion	Ratio	Lower	Upper
146	100		
148	61.6	51.7	77.5
111	43.8	35.0	52.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#14

1,2-Dichlorobenzene

Concen: 10.634 ng

RT: 6.963 min Scan# 829

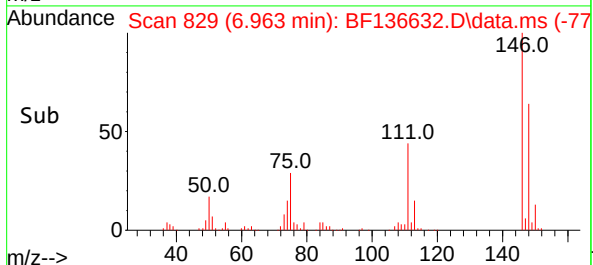
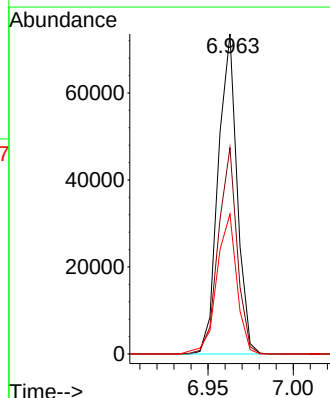
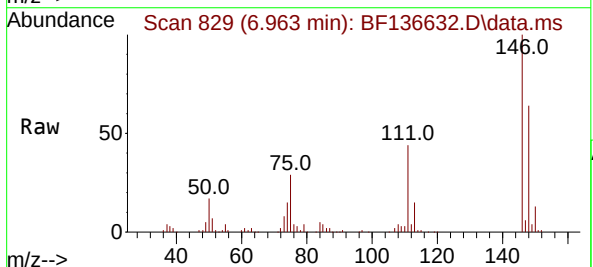
Delta R.T. -0.006 min

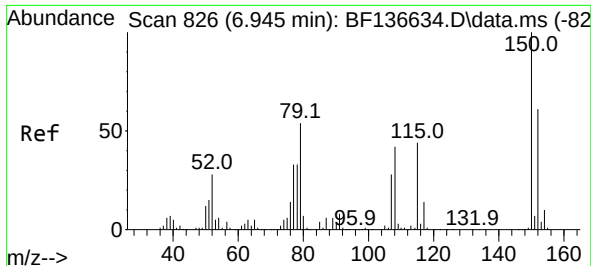
Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Tgt Ion:146 Resp: 56762

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.9	76.3
111	43.7	34.5	51.7





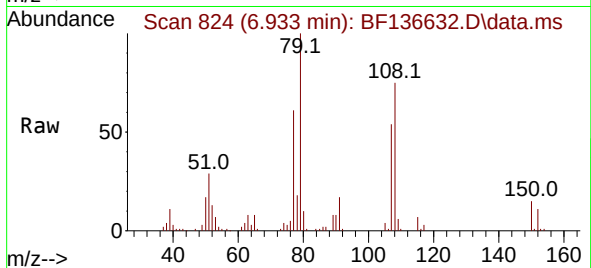
#15
Benzyl Alcohol
Concen: 10.162 ng
RT: 6.933 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

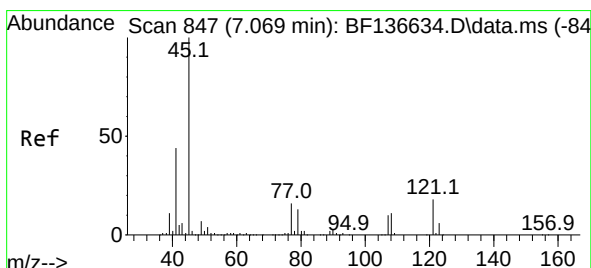
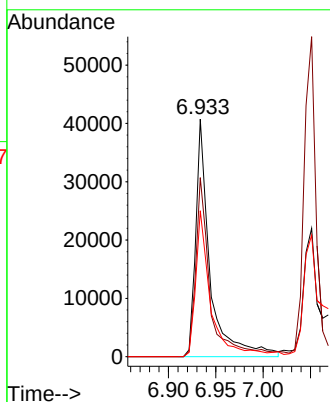
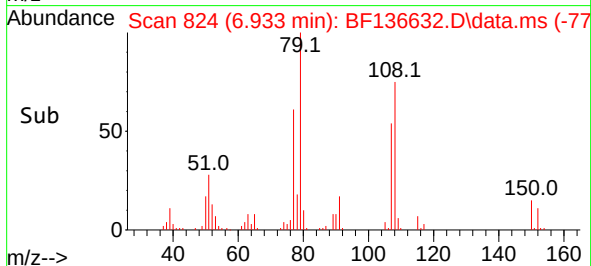
SSTDICC010



Tgt Ion: 79 Resp: 4300
Ion Ratio Lower Upper
79 100
108 75.3 62.3 93.5
77 61.4 48.3 72.5

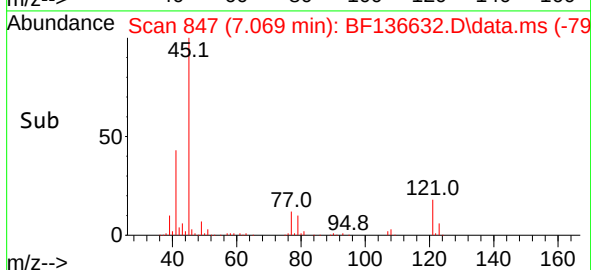
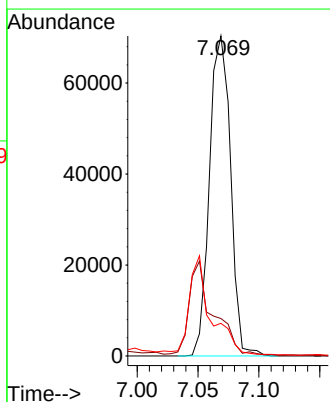
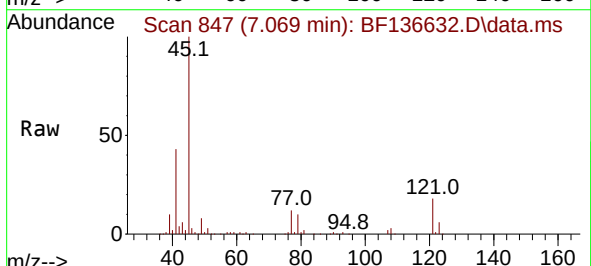
Manual Integrations
APPROVED

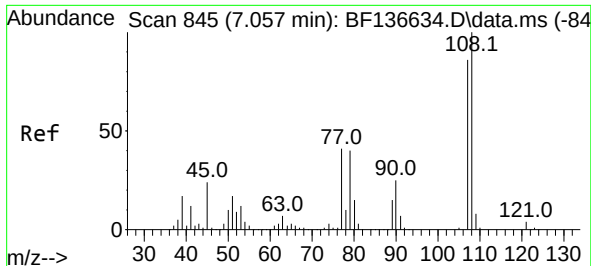
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.367 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion: 45 Resp: 84760
Ion Ratio Lower Upper
45 100
77 11.7 0.0 36.5
79 10.2 0.0 33.7





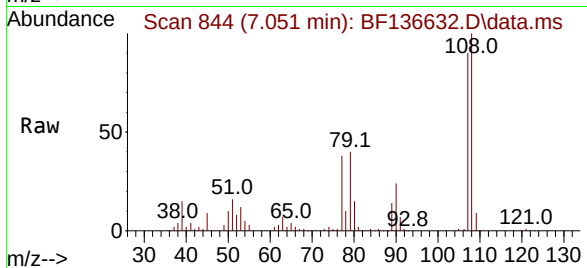
#17
2-Methylphenol
Concen: 9.966 ng
RT: 7.051 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

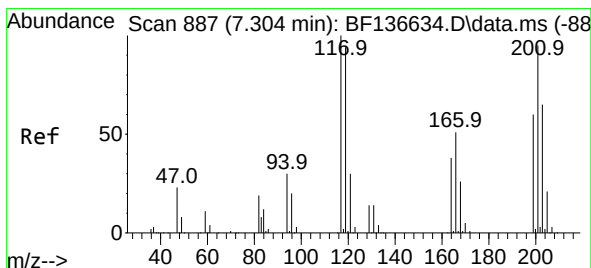
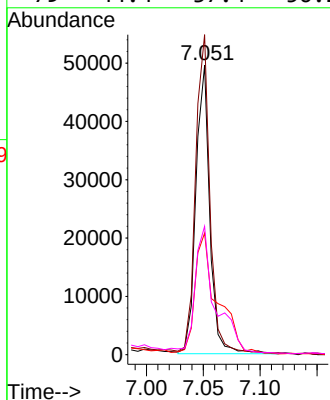
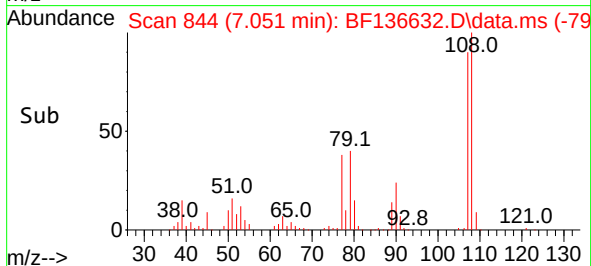


Tgt Ion:107 Resp: 42090
Ion Ratio Lower Upper
107 100
108 110.6 92.6 139.0
77 42.1 37.9 56.9
79 44.4 37.4 56.2

Manual Integrations

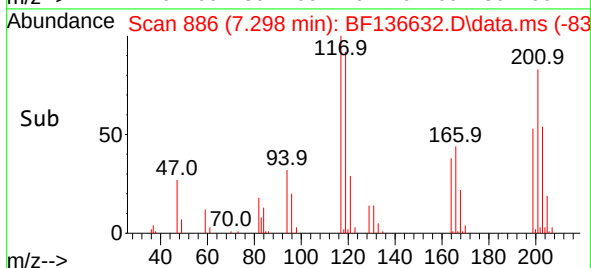
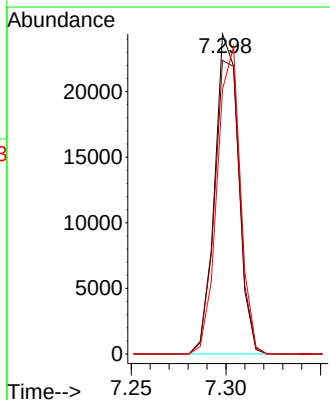
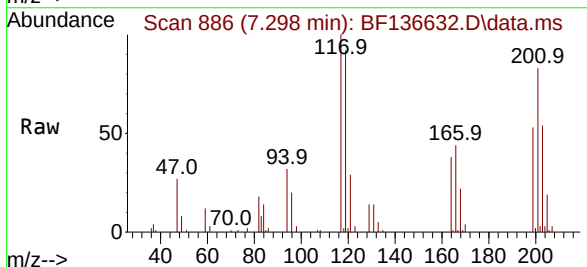
APPROVED

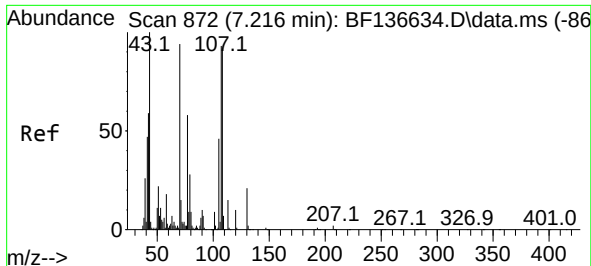
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#18
Hexachloroethane
Concen: 10.262 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

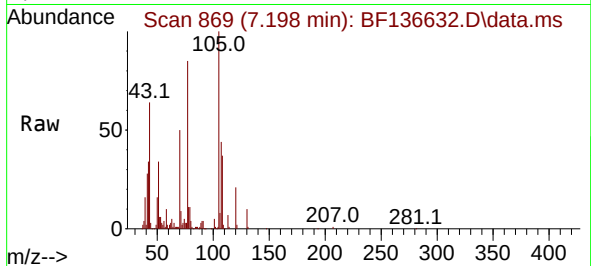
Tgt Ion:117 Resp: 21311
Ion Ratio Lower Upper
117 100
119 91.7 75.6 113.4
201 82.7 75.7 113.5





#19
n-Nitroso-di-n-propylamine
Concen: 10.496 ng
RT: 7.198 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

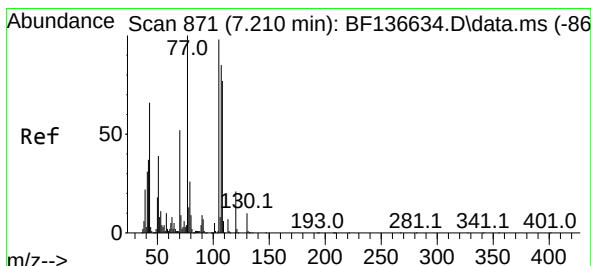
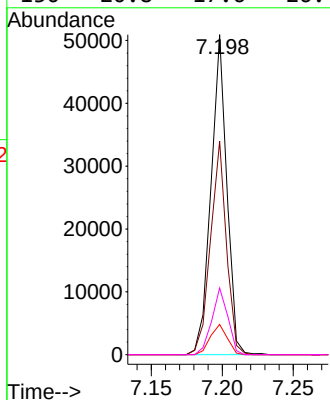
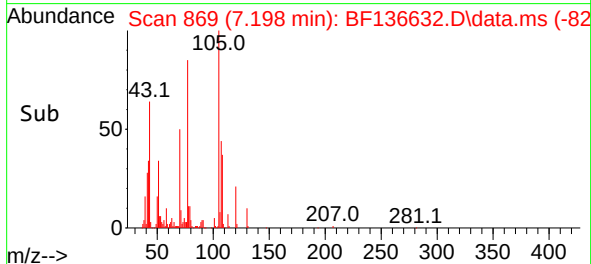
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



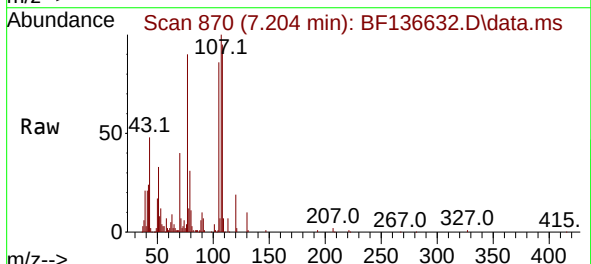
Tgt Ion: 70 Resp: 3954
Ion Ratio Lower Upper
70 100
42 66.8 50.1 75.1
101 9.4 8.1 12.1
130 20.8 17.6 26.4

Manual Integrations
APPROVED

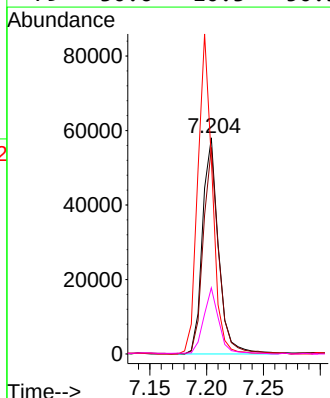
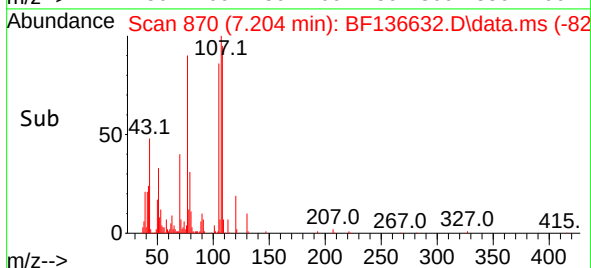
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

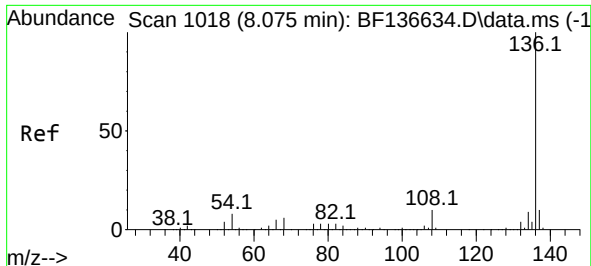


#20
3+4-Methylphenols
Concen: 10.743 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06



Tgt Ion:107 Resp: 57143
Ion Ratio Lower Upper
107 100
108 95.5 70.4 110.4
77 90.1 97.1 137.1#
79 30.6 10.3 50.3





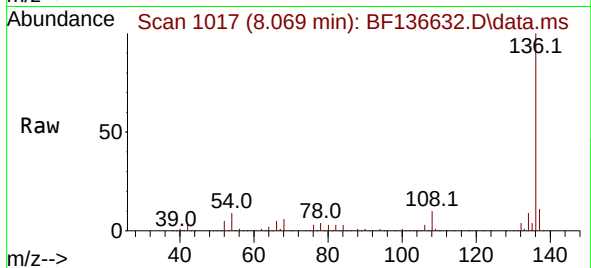
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

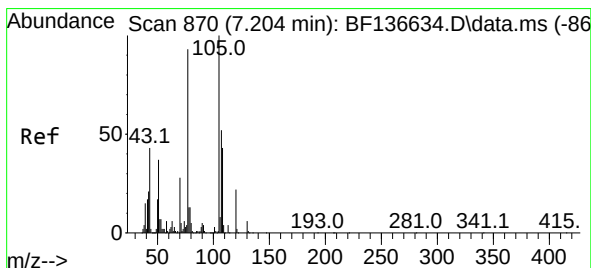
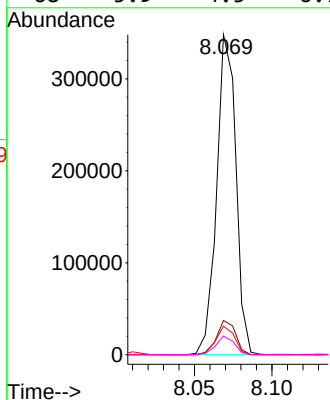
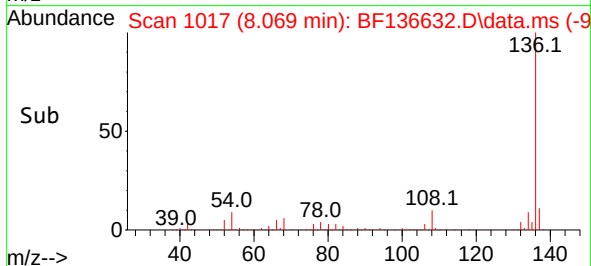


Tgt Ion:136 Resp: 30071
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.4
54 8.9 6.4 9.6
68 5.9 4.5 6.7

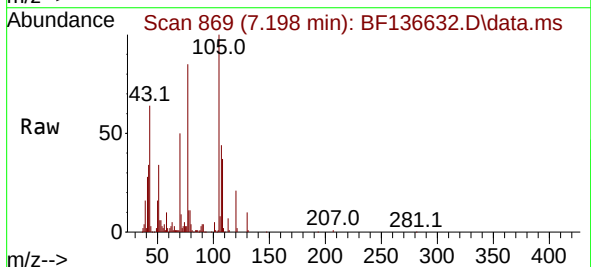
Manual Integrations

APPROVED

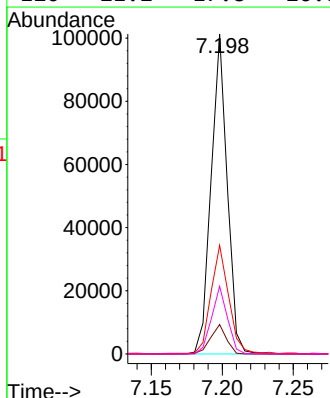
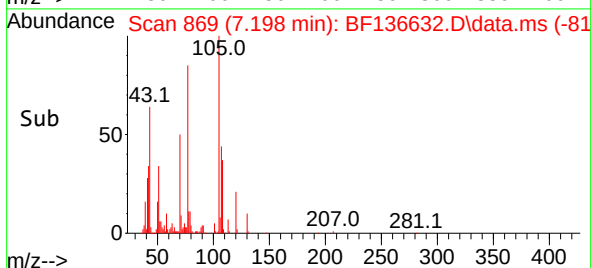
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

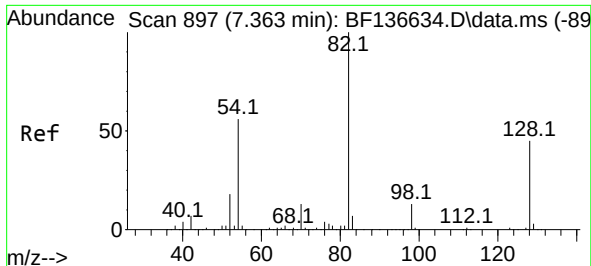


#22
Acetophenone
Concen: 10.623 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06



Tgt Ion:105 Resp: 79920
Ion Ratio Lower Upper
105 100
71 9.2 3.8 5.6#
51 33.9 29.8 44.6
120 21.2 17.8 26.8





#23

Nitrobenzene-d5

Concen: 20.210 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.012 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 11703

Ion Ratio Lower Upper

82 100

128 44.0 35.7 53.5

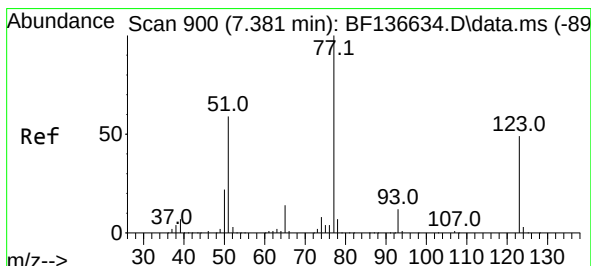
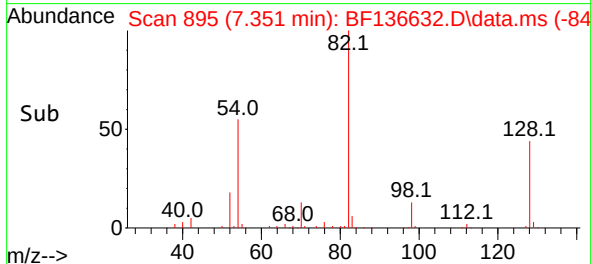
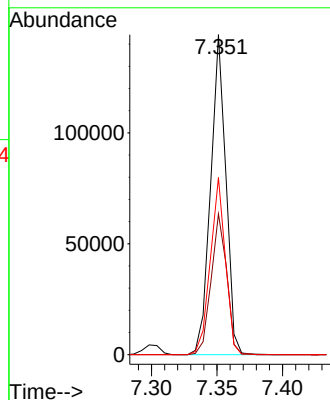
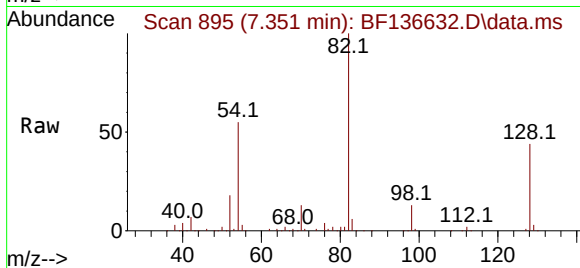
54 55.3 44.5 66.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#24

Nitrobenzene

Concen: 10.296 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.012 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

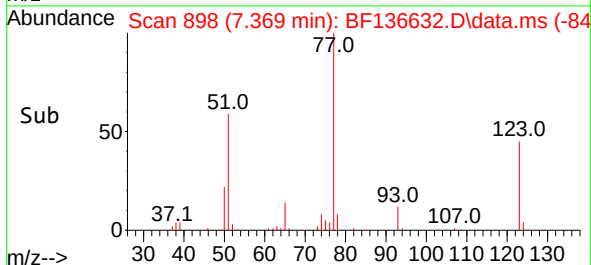
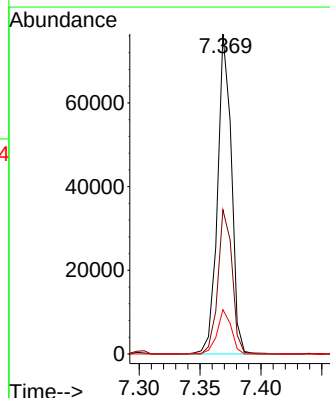
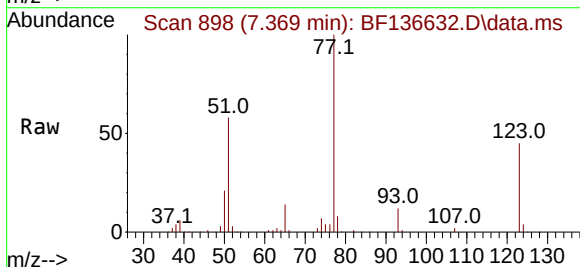
Tgt Ion: 77 Resp: 60525

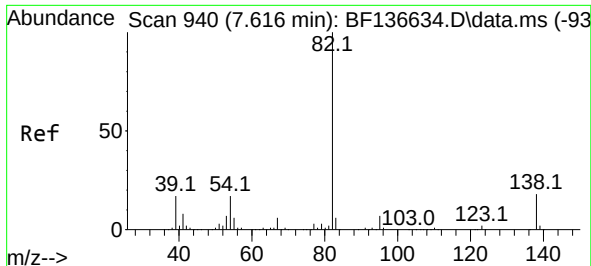
Ion Ratio Lower Upper

77 100

123 45.1 39.2 58.8

65 13.8 11.5 17.3





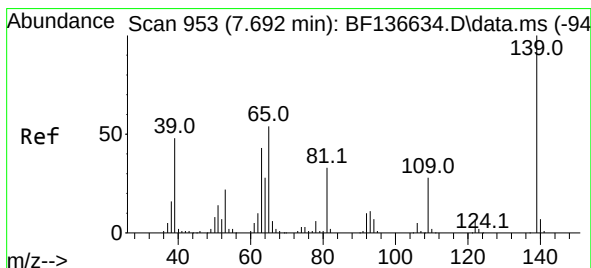
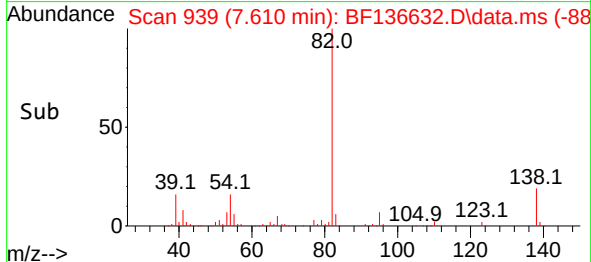
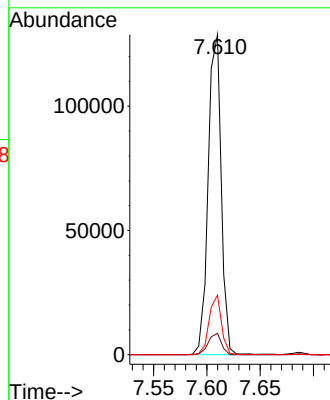
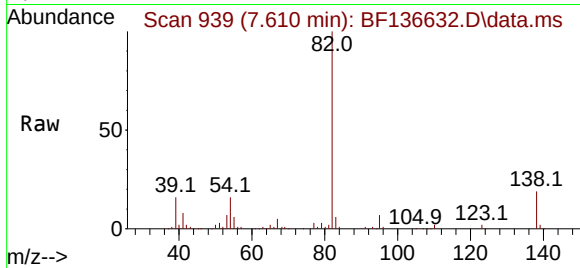
#25
Isophorone
Concen: 10.200 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Instrument :
BNA_F
Client SampleId :
SSTDIC010

Tgt Ion: 82 Resp: 110190
Ion Ratio Lower Upper
82 100
95 6.7 5.6 8.4
138 18.6 14.2 21.4

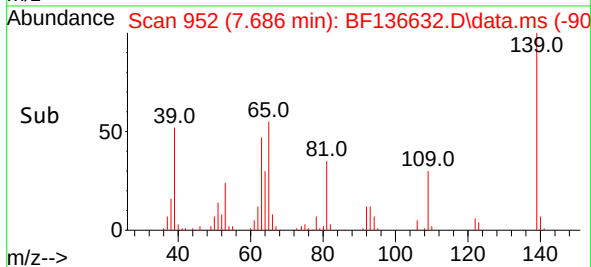
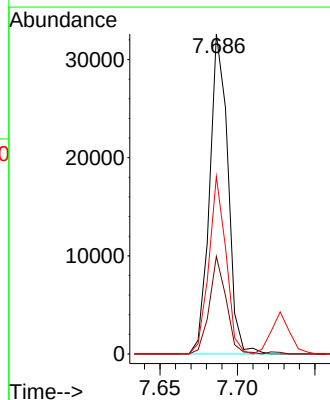
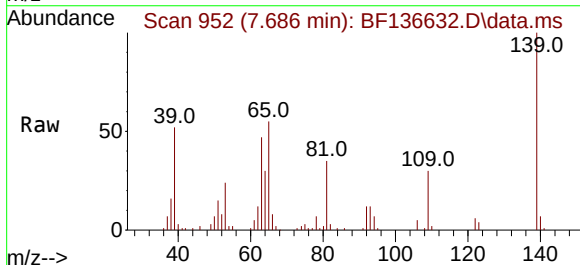
Manual Integrations
APPROVED

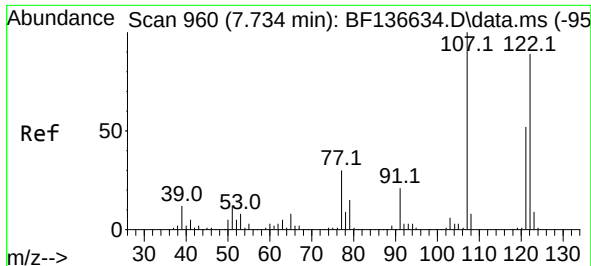
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#26
2-Nitrophenol
Concen: 9.599 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:139 Resp: 26739
Ion Ratio Lower Upper
139 100
109 30.5 22.4 33.6
65 55.4 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 10.264 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

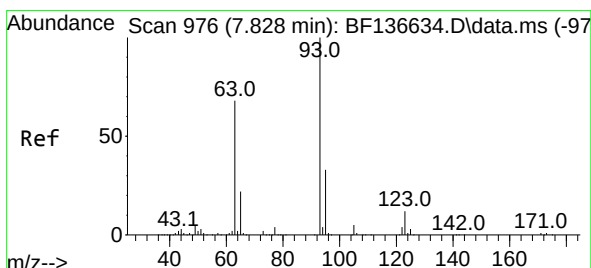
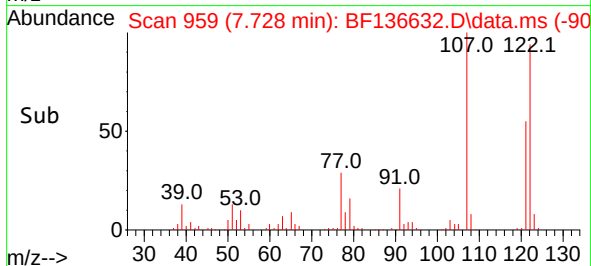
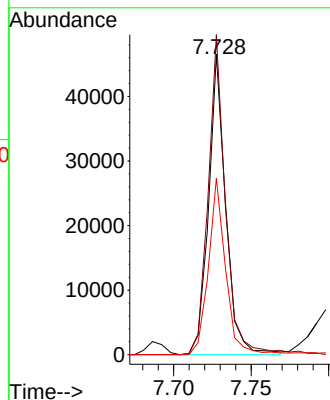
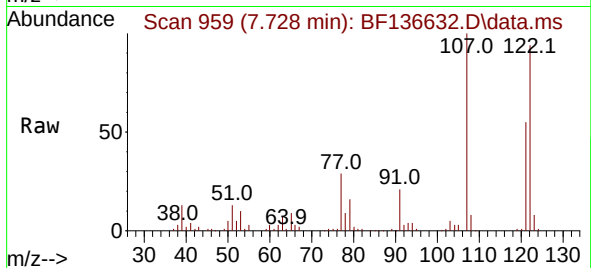
Tgt Ion:122 Resp: 35908
 Ion Ratio Lower Upper
 122 100
 107 106.5 89.4 134.2
 121 58.8 46.7 70.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#28

bis(2-Chloroethoxy)methane

Concen: 10.012 ng

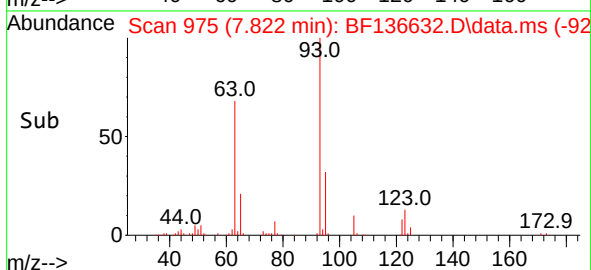
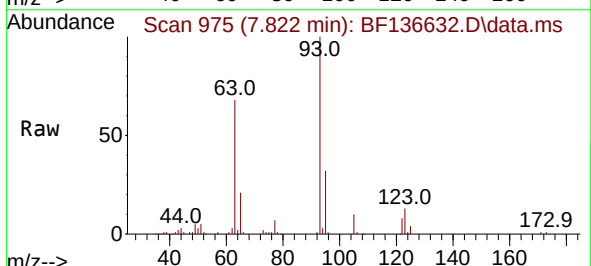
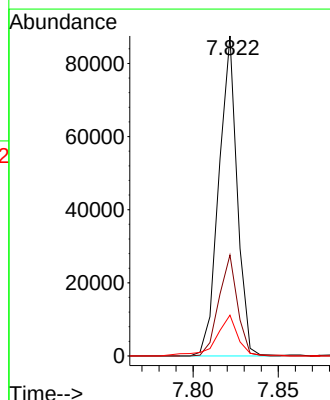
RT: 7.822 min Scan# 975

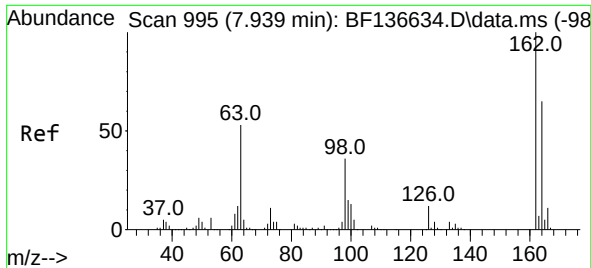
Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Tgt Ion: 93 Resp: 65460
 Ion Ratio Lower Upper
 93 100
 95 31.6 26.2 39.2
 123 12.8 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 10.199 ng

RT: 7.933 min Scan# 995

Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

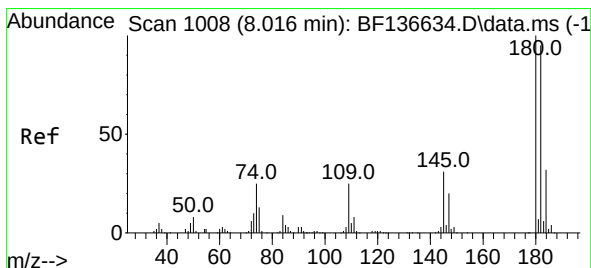
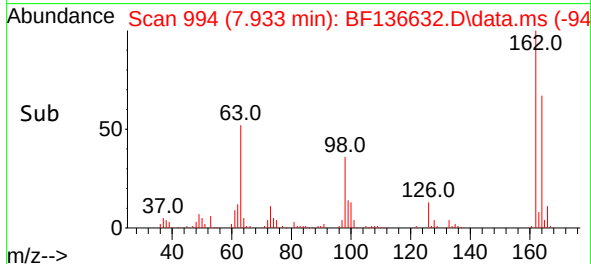
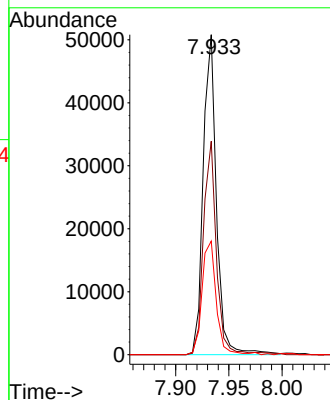
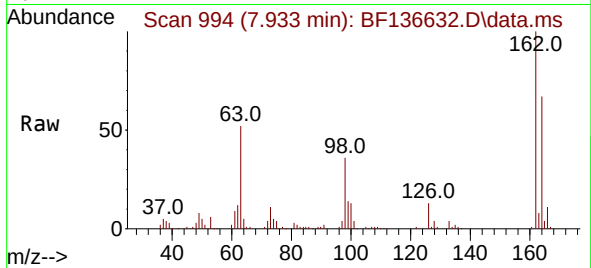
Tgt Ion:162	Resp:	4423
Ion Ratio	Lower	Upper
162	100	
164	66.7	44.9 84.9
98	35.5	16.4 56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#30

1,2,4-Trichlorobenzene

Concen: 10.393 ng

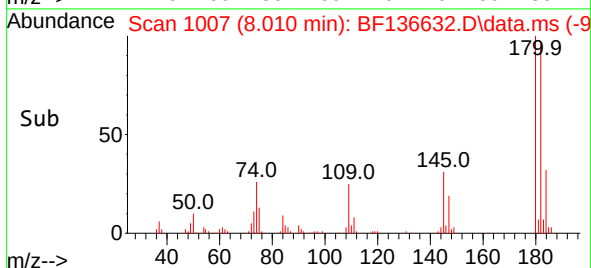
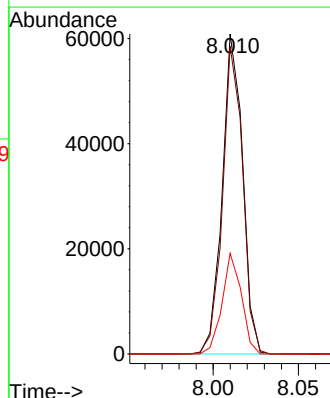
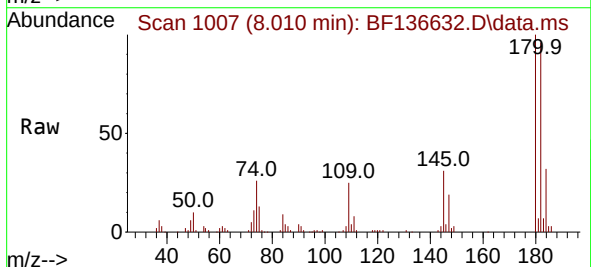
RT: 8.010 min Scan# 1007

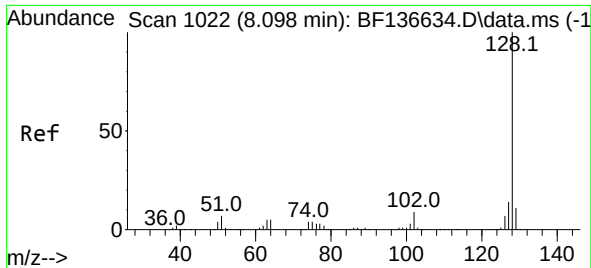
Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Tgt Ion:180	Resp:	50722
Ion Ratio	Lower	Upper
180	100	
182	96.1	75.8 113.6
145	31.5	24.6 37.0





#31
Naphthalene
Concen: 10.424 ng
RT: 8.092 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

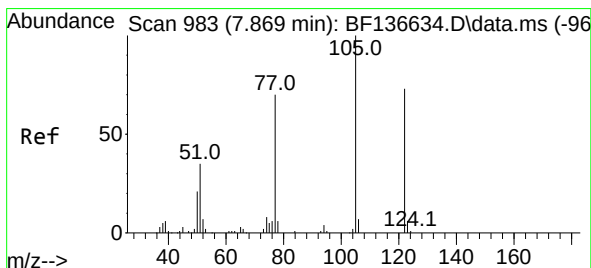
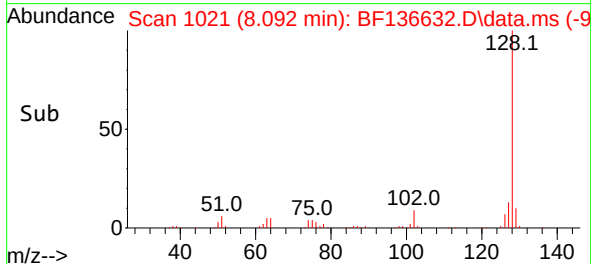
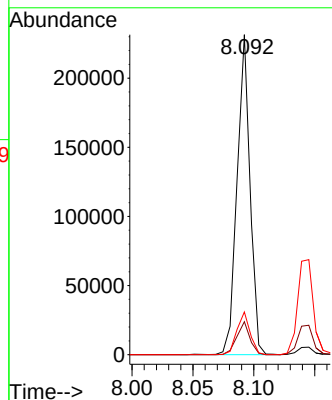
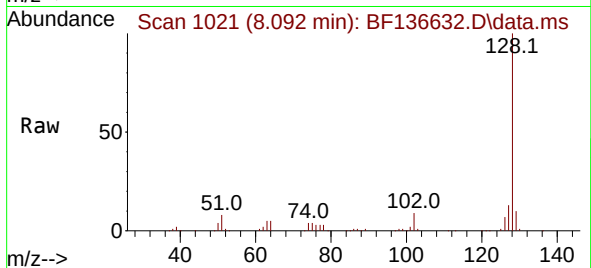
SSTDICC010

Tgt Ion:128 Resp: 171279
Ion Ratio Lower Upper
128 100
129 10.3 8.5 12.7
127 13.4 10.8 16.2

Manual Integrations

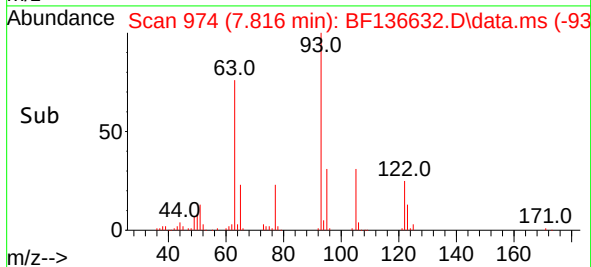
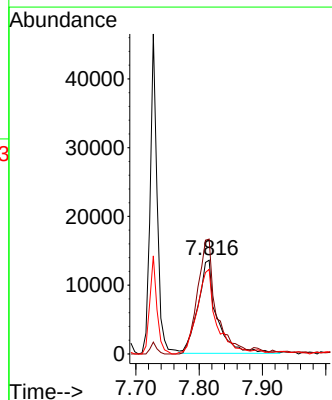
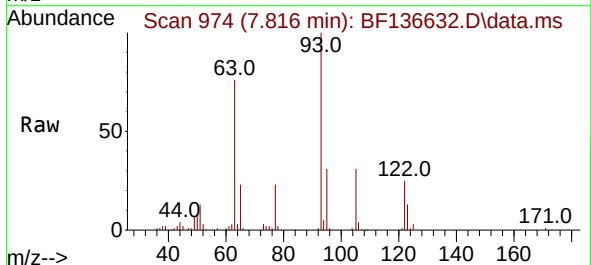
APPROVED

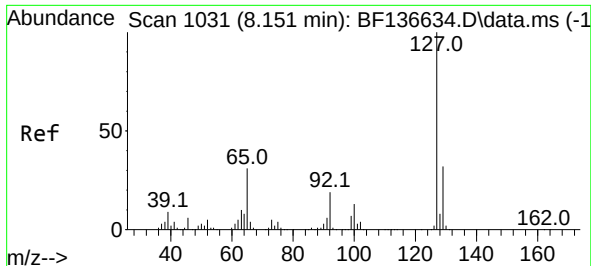
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#32
Benzoic acid
Concen: 8.634 ng m
RT: 7.816 min Scan# 974
Delta R.T. -0.053 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:122 Resp: 28334
Ion Ratio Lower Upper
122 100
105 122.4 111.6 151.6
77 90.2 73.3 113.3





#33
4-Chloroaniline
Concen: 10.283 ng
RT: 8.145 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

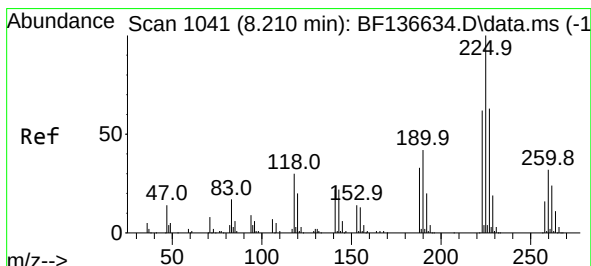
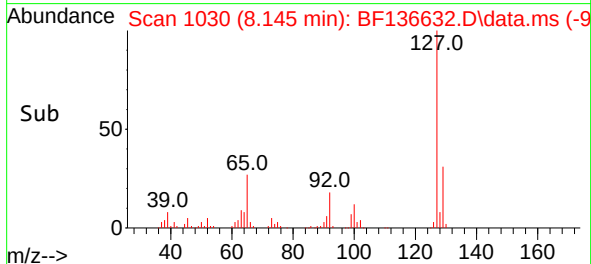
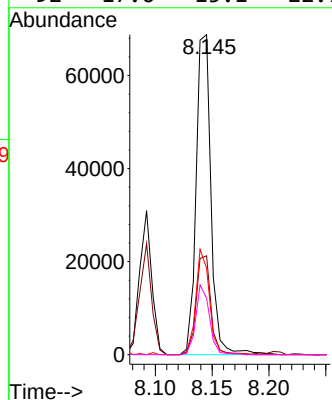
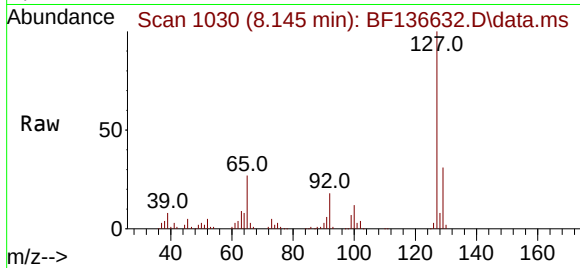
SSTDICC010

Tgt Ion:127 Resp: 6288
Ion Ratio Lower Upper
127 100
129 30.9 25.6 38.4
65 27.0 24.9 37.3
92 17.6 15.1 22.7

Manual Integrations

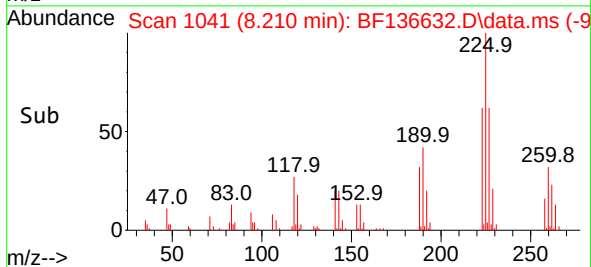
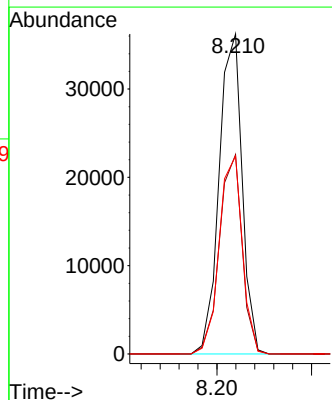
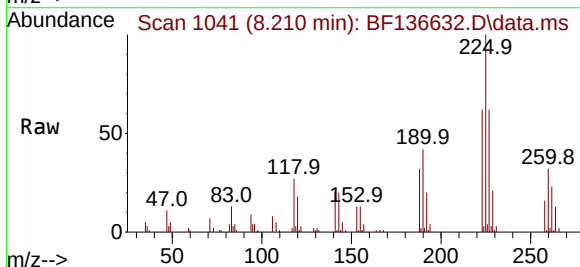
APPROVED

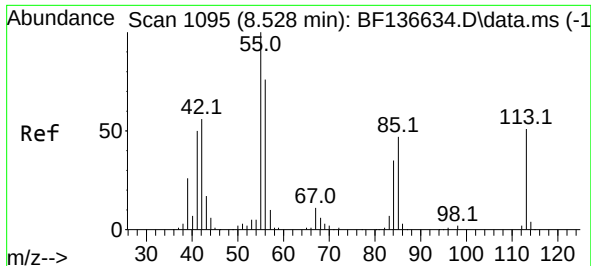
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#34
Hexachlorobutadiene
Concen: 10.246 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

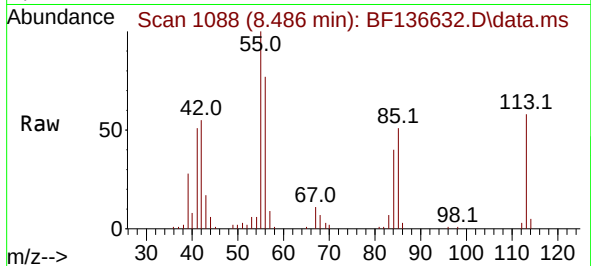
Tgt Ion:225 Resp: 30571
Ion Ratio Lower Upper
225 100
223 62.3 49.4 74.2
227 61.8 50.2 75.2





#35
Caprolactam
Concen: 10.189 ng
RT: 8.486 min Scan# 1088
Delta R.T. -0.041 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

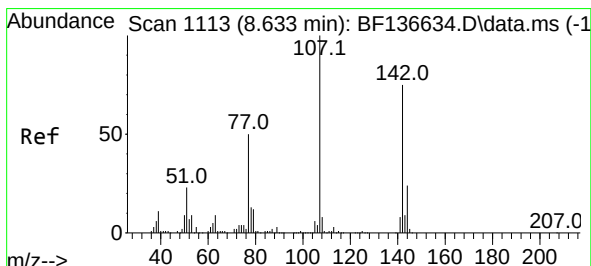
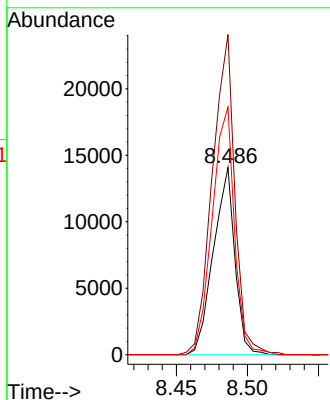
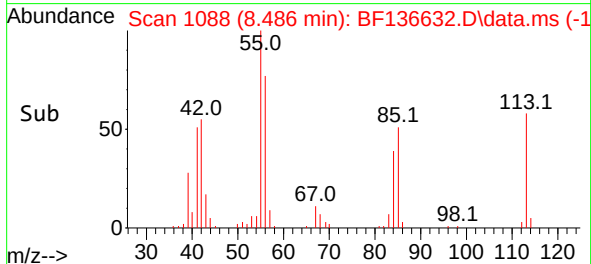
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 14775
Ion Ratio Lower Upper
113 100
55 171.0 174.3 214.3
56 132.3 127.6 167.6

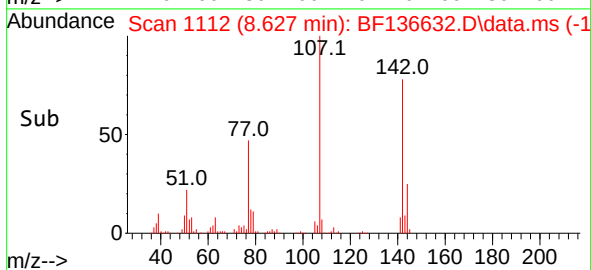
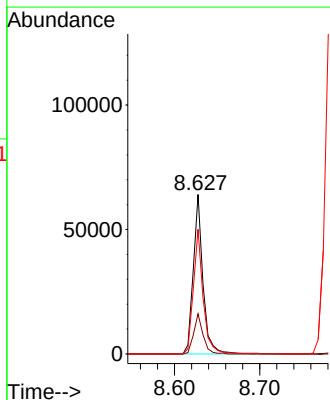
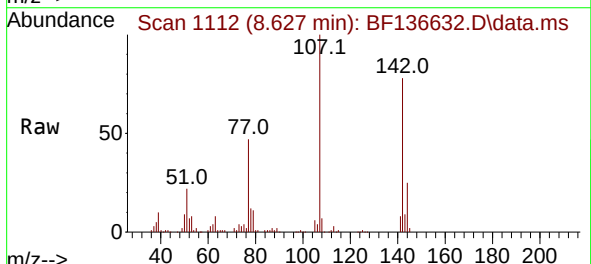
Manual Integrations
APPROVED

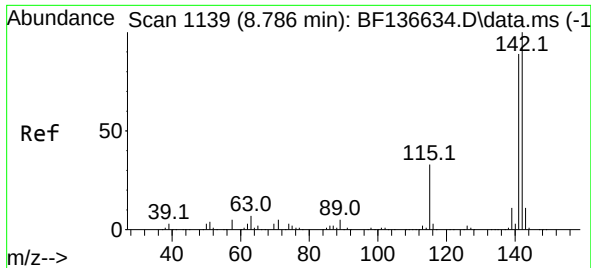
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#36
4-Chloro-3-methylphenol
Concen: 10.252 ng
RT: 8.627 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:107 Resp: 50615
Ion Ratio Lower Upper
107 100
144 25.2 19.0 28.6
142 78.2 59.8 89.8





#37
2-Methylnaphthalene
Concen: 10.371 ng
RT: 8.780 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

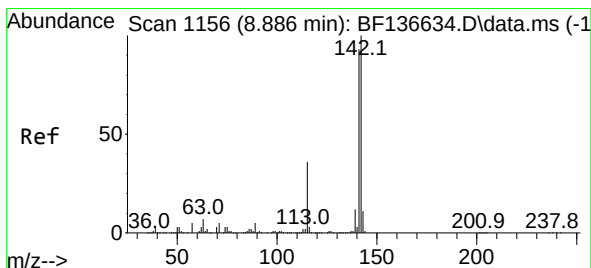
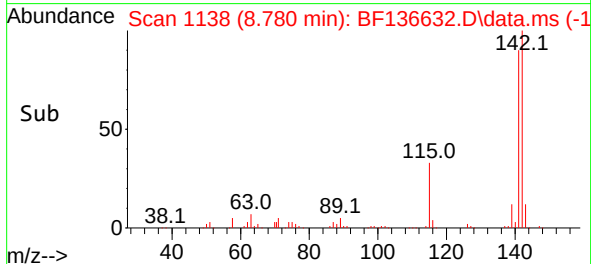
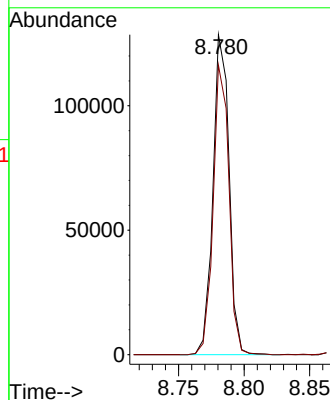
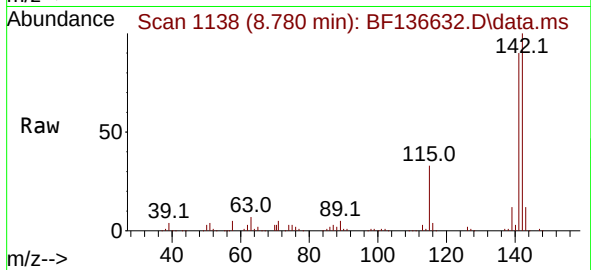
SSTDICC010

Tgt Ion:142 Resp: 109504
Ion Ratio Lower Upper
142 100
141 90.4 71.5 107.3

Manual Integrations

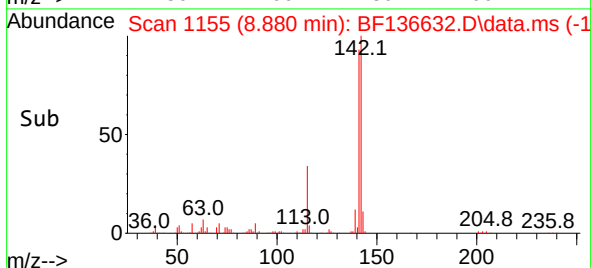
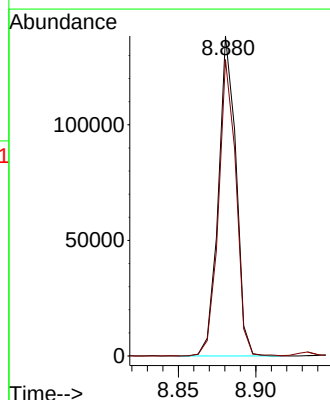
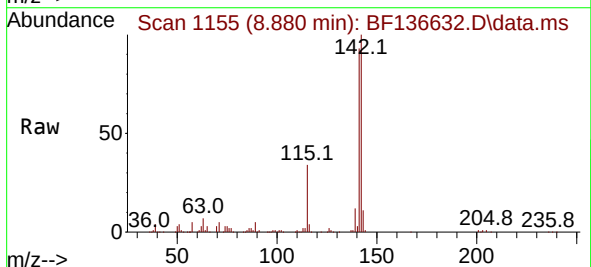
APPROVED

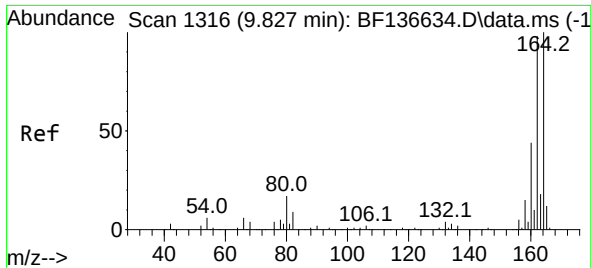
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#38
1-Methylnaphthalene
Concen: 10.516 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:142 Resp: 109413
Ion Ratio Lower Upper
142 100
141 92.6 74.6 112.0





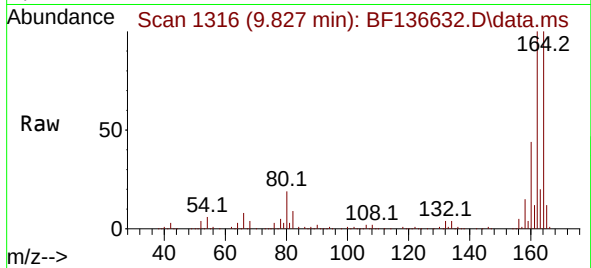
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

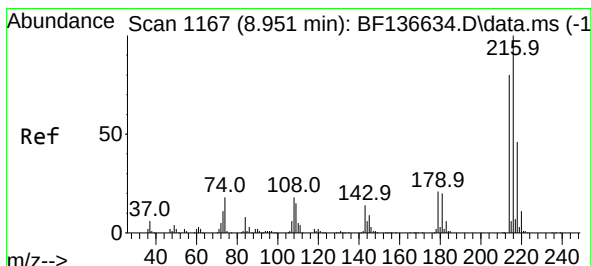
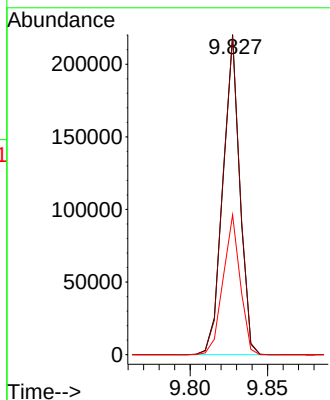
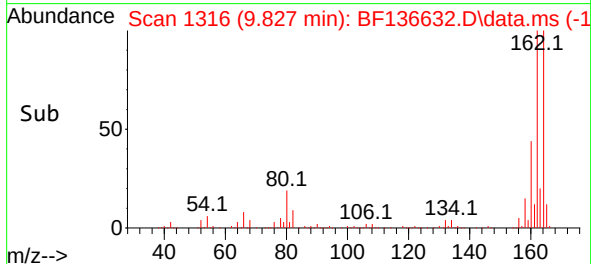


Tgt Ion:164 Resp: 166350
Ion Ratio Lower Upper
164 100
162 99.5 78.4 117.6
160 43.7 35.2 52.8

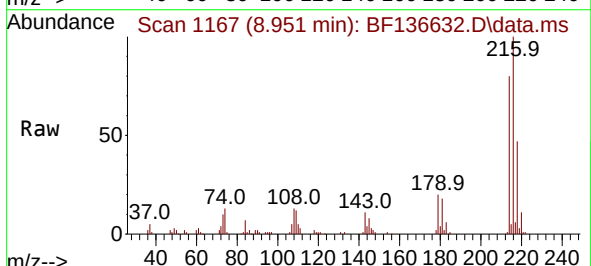
Manual Integrations

APPROVED

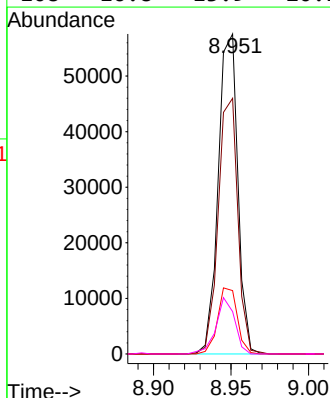
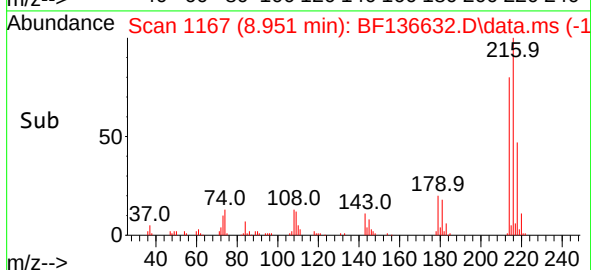
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

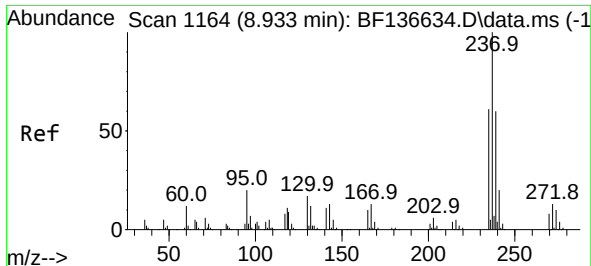


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.013 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06



Tgt Ion:216 Resp: 50548
Ion Ratio Lower Upper
216 100
214 80.0 63.4 95.2
179 20.7 16.5 24.7
108 16.8 13.9 20.9





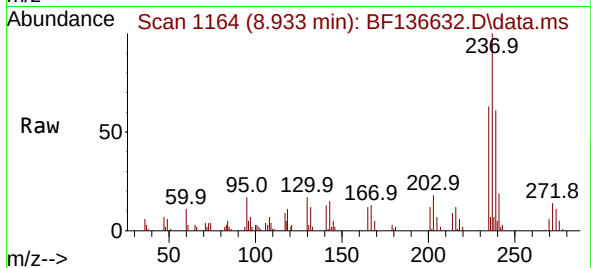
#41
Hexachlorocyclopentadiene
Concen: 10.494 ng
RT: 8.933 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

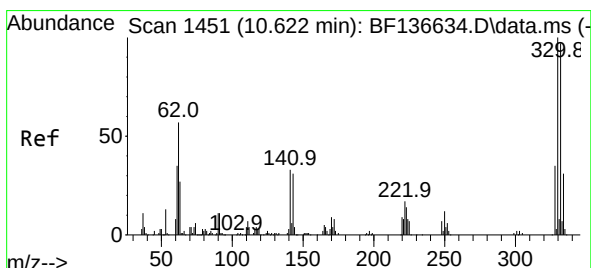
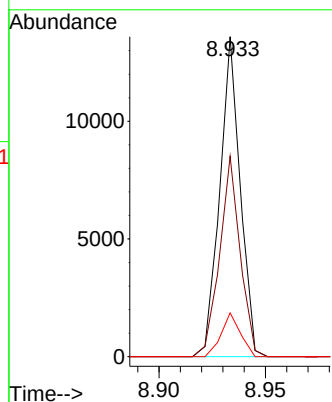
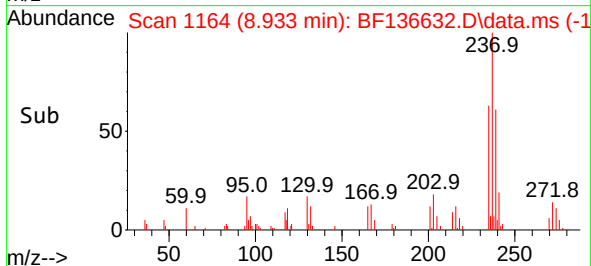


Tgt Ion:237 Resp: 9064
Ion Ratio Lower Upper
237 100
235 62.7 41.4 81.4
272 13.7 0.0 32.8

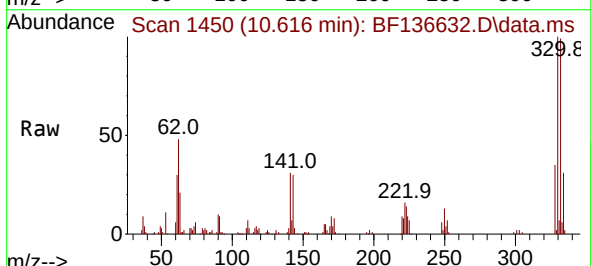
Manual Integrations

APPROVED

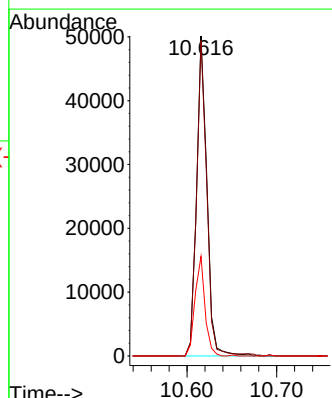
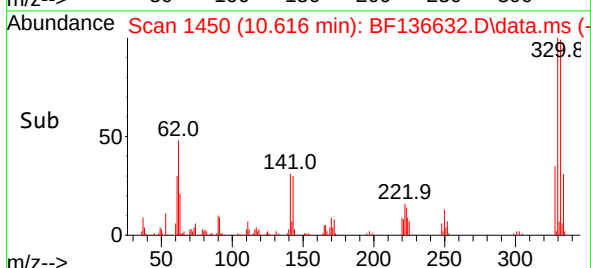
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

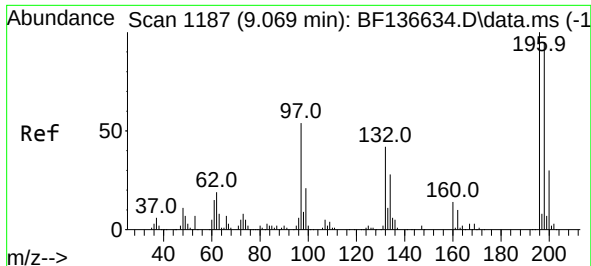


#42
2,4,6-Tribromophenol
Concen: 20.688 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06



Tgt Ion:330 Resp: 40130
Ion Ratio Lower Upper
330 100
332 97.4 77.4 116.0
141 30.1 23.4 35.0





#43

2,4,6-Trichlorophenol

Concen: 10.141 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 3357

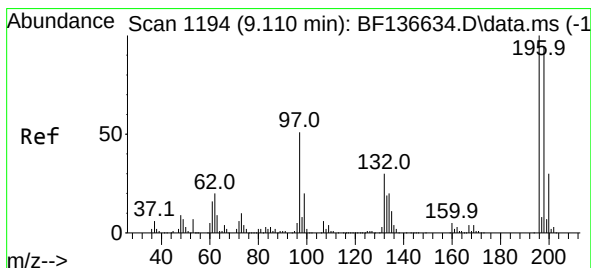
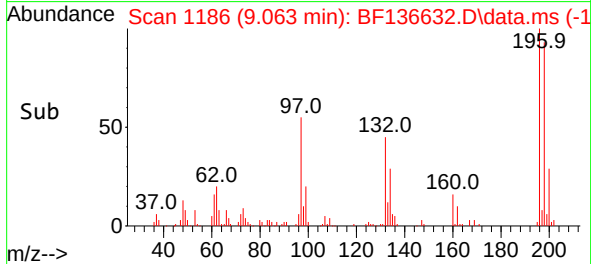
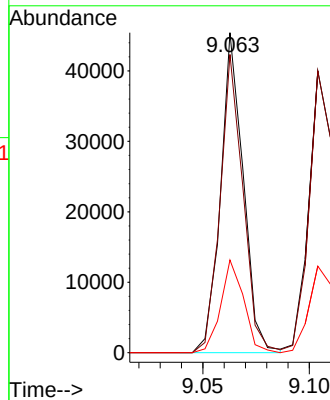
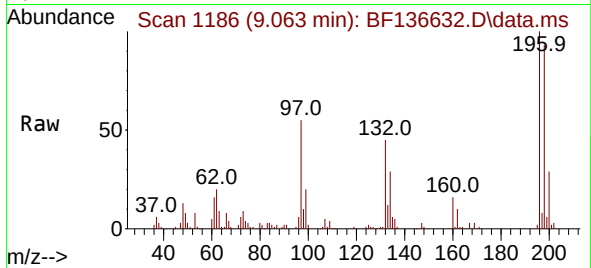
Ion	Ratio	Lower	Upper
196	100		
198	93.2	76.2	114.2
200	28.9	24.2	36.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#44

2,4,5-Trichlorophenol

Concen: 9.908 ng

RT: 9.104 min Scan# 1193

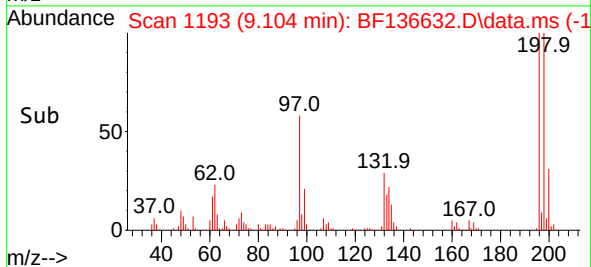
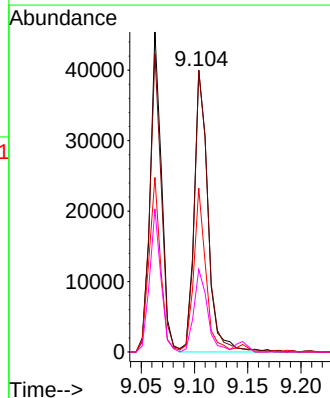
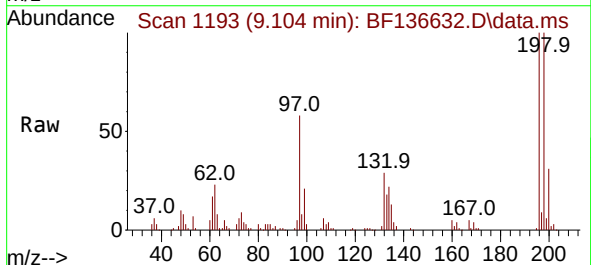
Delta R.T. -0.006 min

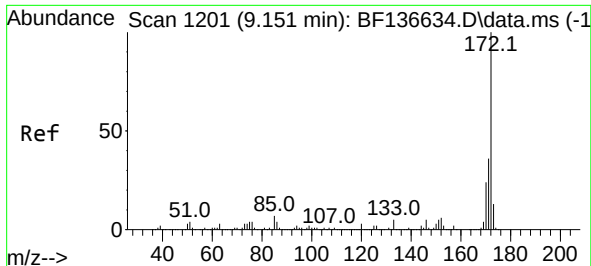
Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Tgt Ion:196 Resp: 36160

Ion	Ratio	Lower	Upper
196	100		
198	100.1	75.4	113.0
97	58.2	41.0	61.6
132	29.3	23.8	35.8





#45

2-Fluorobiphenyl

Concen: 21.434 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

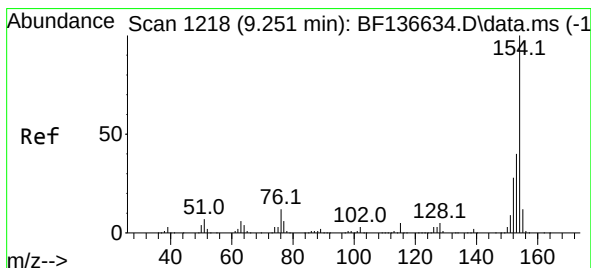
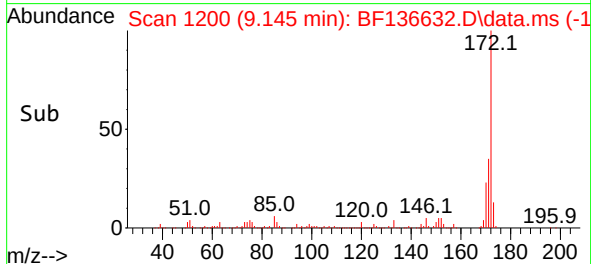
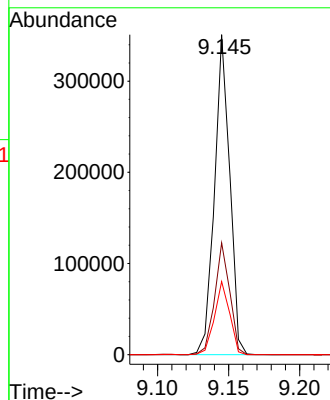
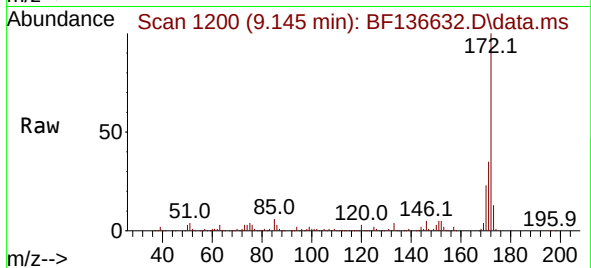
Tgt Ion:172 Resp: 26097
 Ion Ratio Lower Upper
 172 100
 171 34.9 29.0 43.6
 170 22.8 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#46

1,1'-Biphenyl

Concen: 10.350 ng

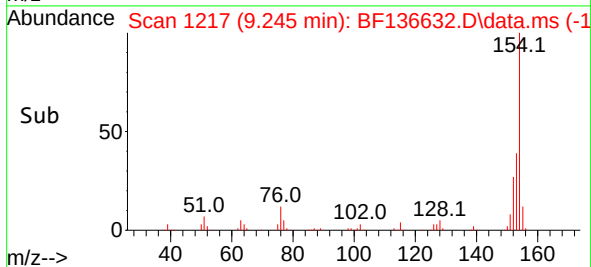
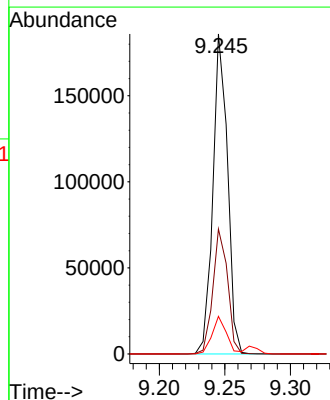
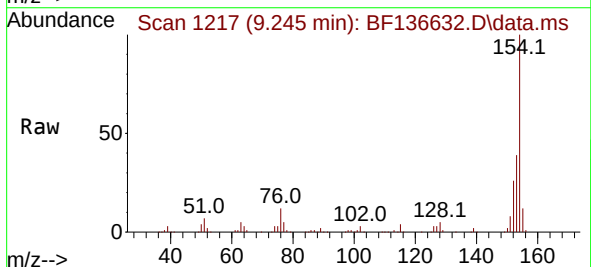
RT: 9.245 min Scan# 1217

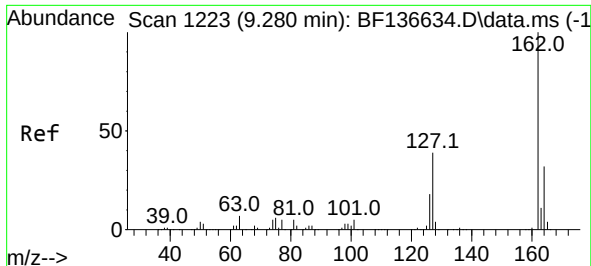
Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Tgt Ion:154 Resp: 143929
 Ion Ratio Lower Upper
 154 100
 153 39.0 20.5 60.5
 76 11.8 0.0 32.2





#47

2-Chloronaphthalene

Concen: 10.090 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.012 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 10596

Ion Ratio Lower Upper

162 100

127 43.3 31.8 47.6

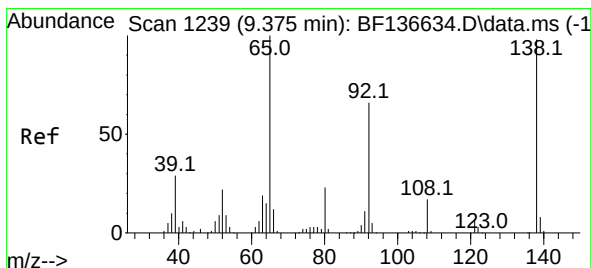
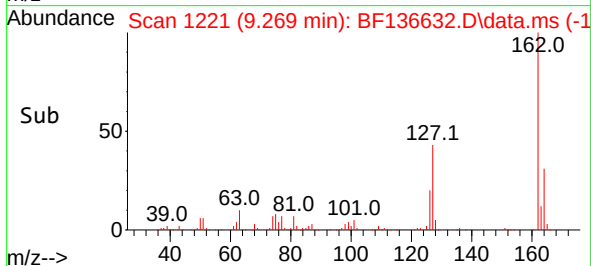
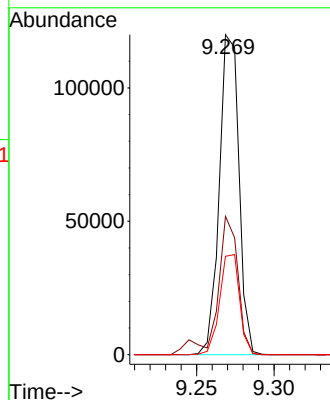
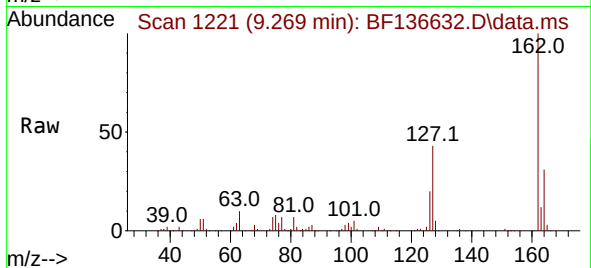
164 30.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#48

2-Nitroaniline

Concen: 10.029 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

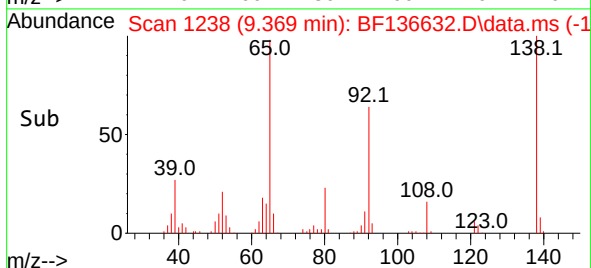
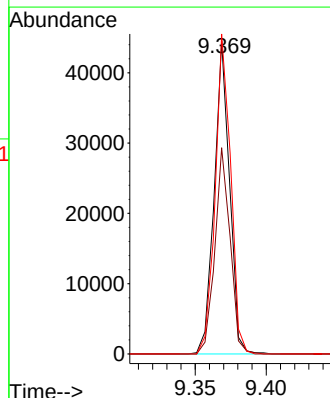
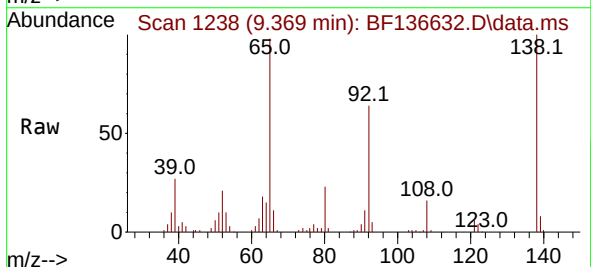
Tgt Ion: 65 Resp: 33303

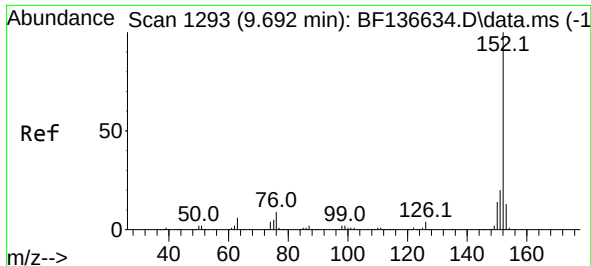
Ion Ratio Lower Upper

65 100

92 65.9 52.6 79.0

138 102.2 78.2 117.2





#49
Acenaphthylene
Concen: 10.388 ng
RT: 9.686 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

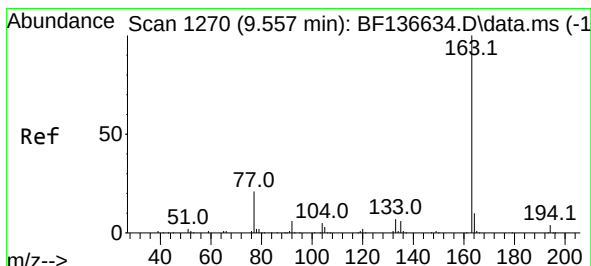
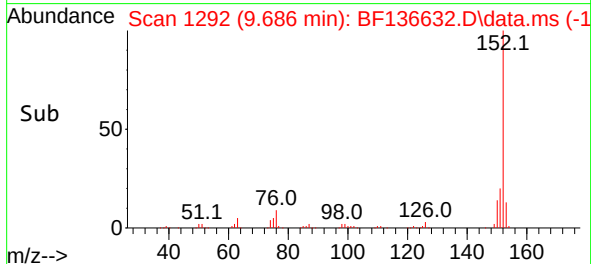
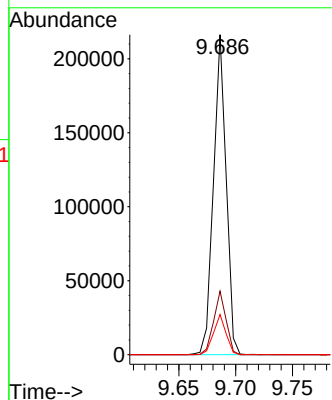
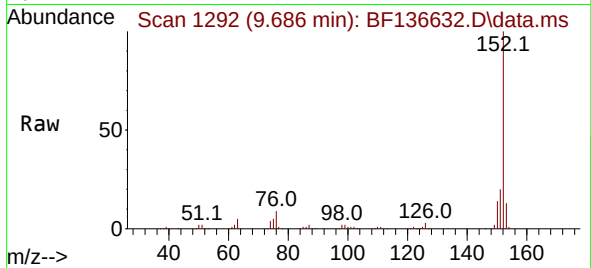
SSTDICC010

Tgt Ion:152 Resp: 167529
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 12.6 10.3 15.5

Manual Integrations

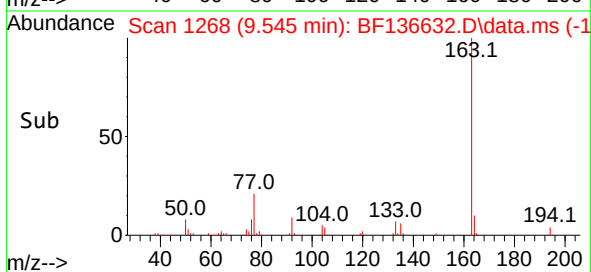
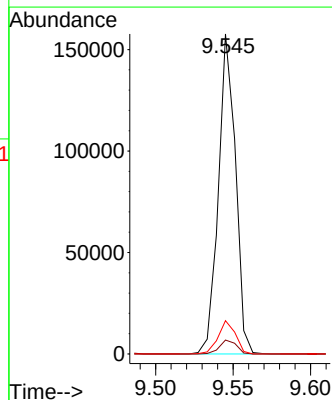
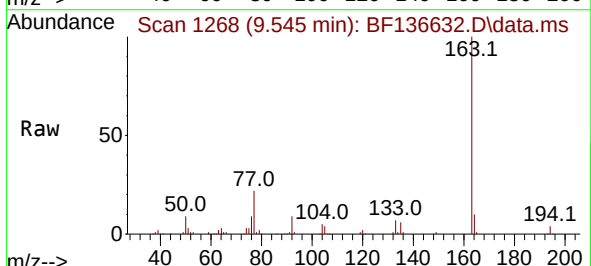
APPROVED

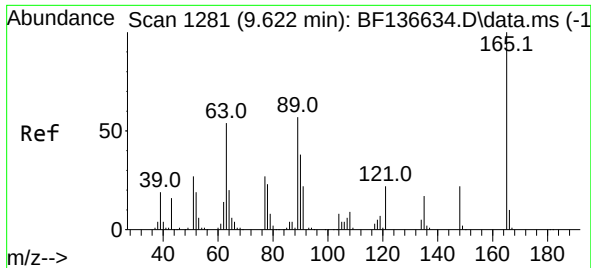
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#50
Dimethylphthalate
Concen: 10.141 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:163 Resp: 120973
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.4 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 10.176 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

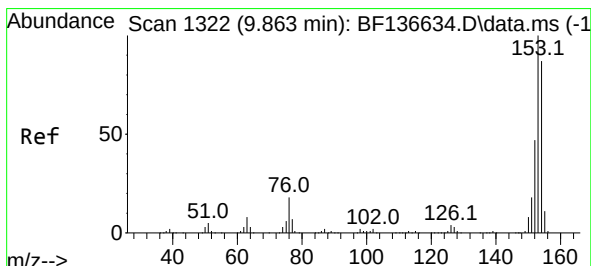
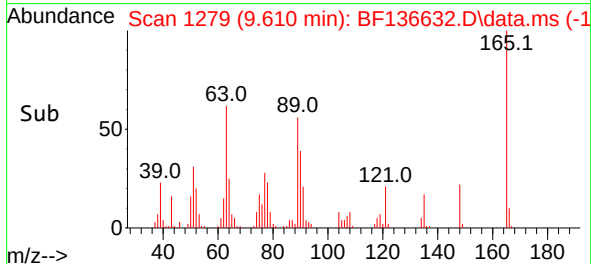
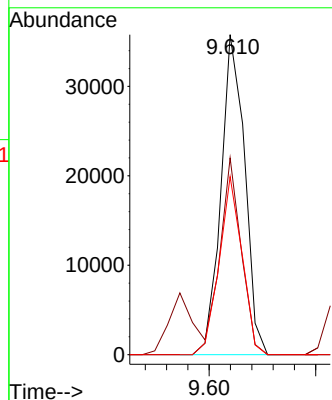
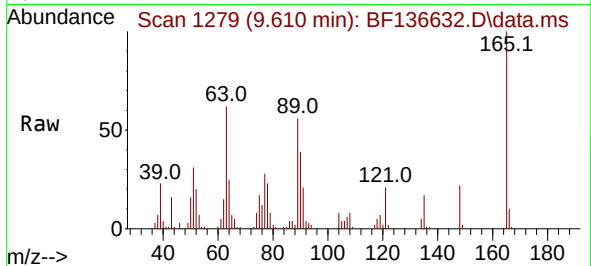
SSTDICC010

Tgt Ion:165 Resp: 27660
Ion Ratio Lower Upper
165 100
63 61.5 47.3 70.9
89 55.6 45.5 68.3

Manual Integrations

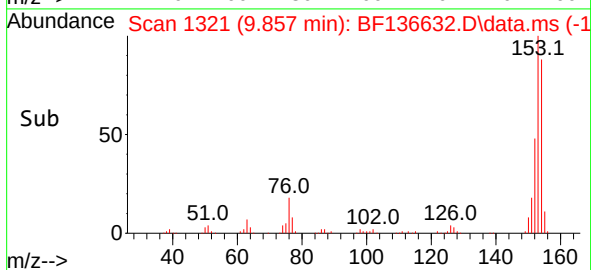
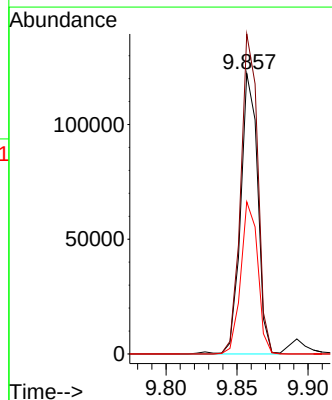
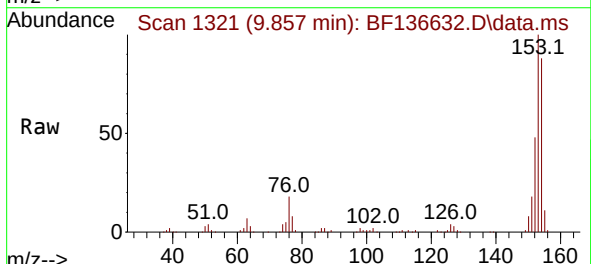
APPROVED

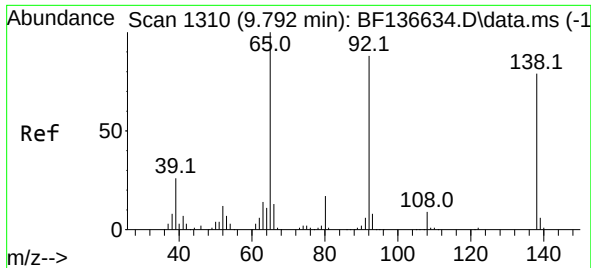
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#52
Acenaphthene
Concen: 10.239 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:154 Resp: 102107
Ion Ratio Lower Upper
154 100
153 114.1 92.3 138.5
152 54.2 43.4 65.0





#53
3-Nitroaniline
Concen: 10.344 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

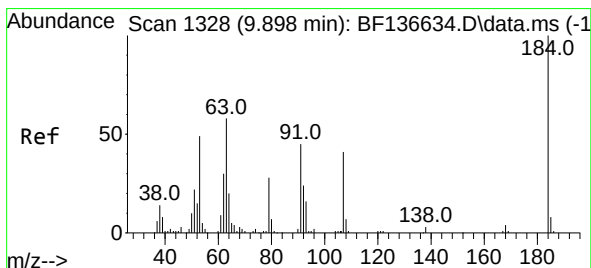
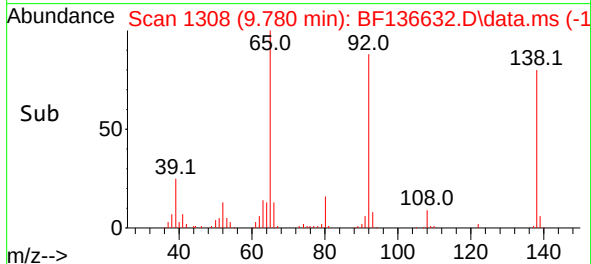
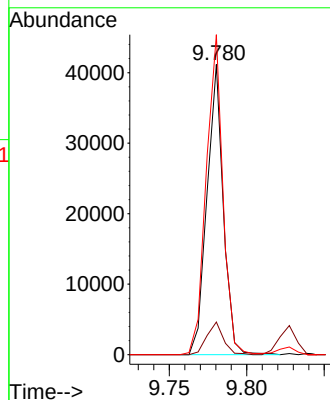
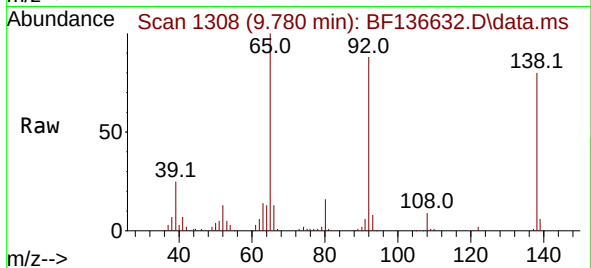
SSTDICC010

Tgt Ion:138 Resp: 30209
Ion Ratio Lower Upper
138 100
108 11.2 8.8 13.2
92 110.3 89.7 134.5

Manual Integrations

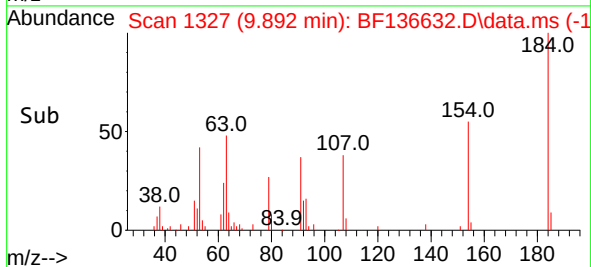
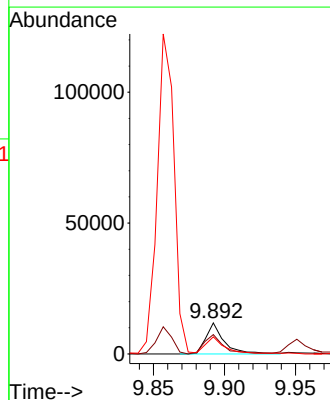
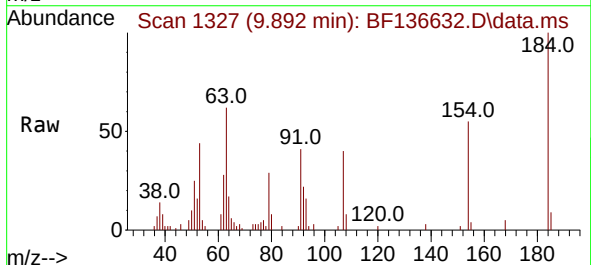
APPROVED

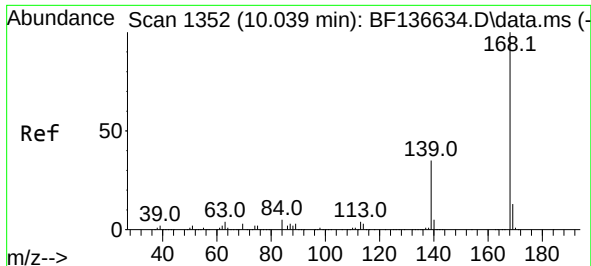
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#54
2,4-Dinitrophenol
Concen: 7.581 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

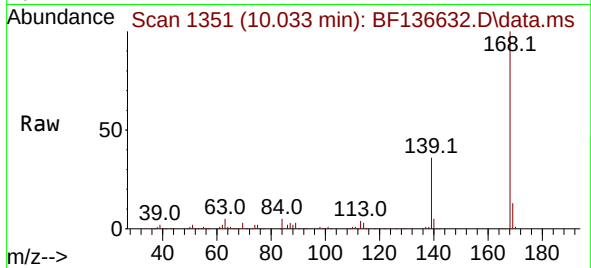
Tgt Ion:184 Resp: 10510
Ion Ratio Lower Upper
184 100
63 62.3 48.5 72.7
154 55.3 45.9 68.9





#55
Dibenzenofuran
Concen: 10.551 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

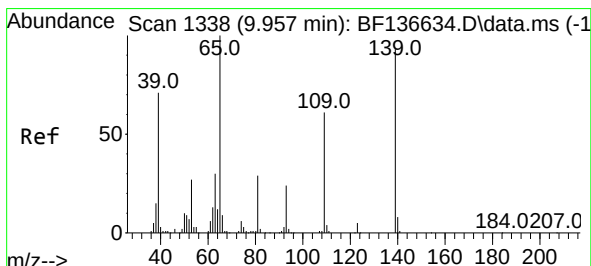
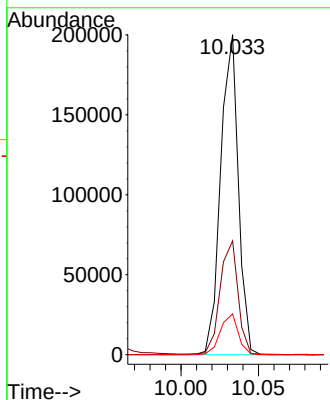
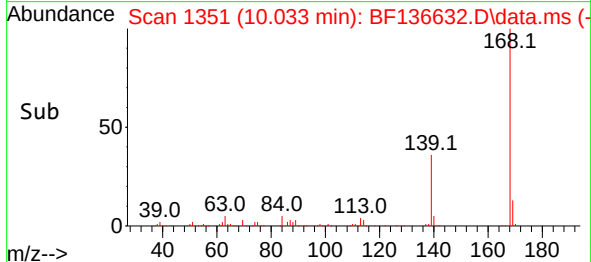
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 158629
Ion Ratio Lower Upper
168 100
139 35.5 27.8 41.8
169 12.7 10.2 15.2

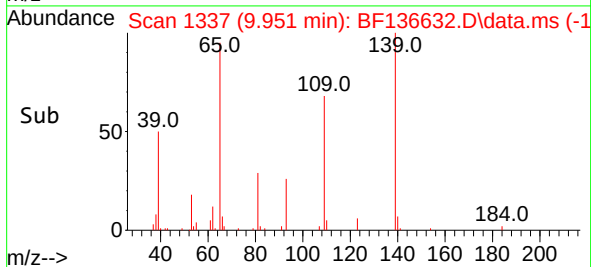
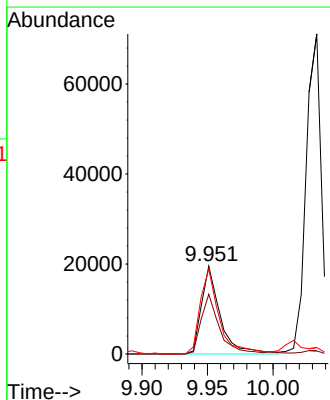
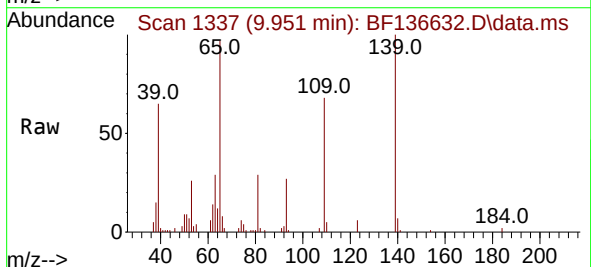
Manual Integrations
APPROVED

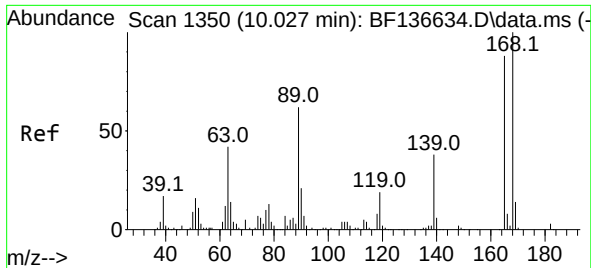
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#56
4-Nitrophenol
Concen: 9.760 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:139 Resp: 19441
Ion Ratio Lower Upper
139 100
109 68.0 46.2 86.2
65 96.7 87.8 127.8





#57
2,4-Dinitrotoluene
Concen: 10.273 ng
RT: 10.016 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

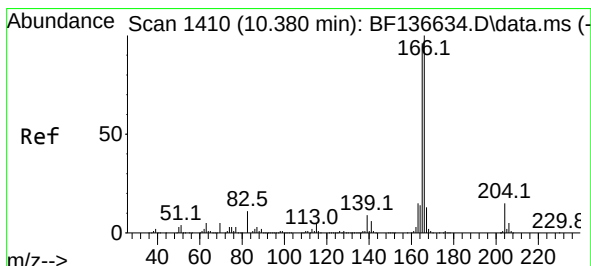
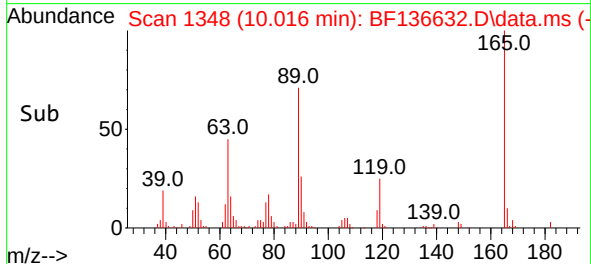
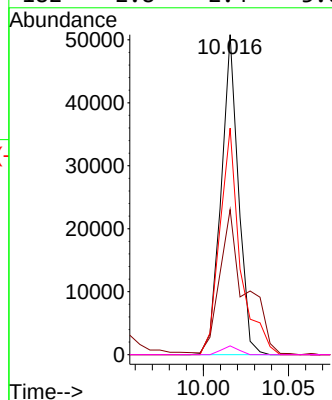
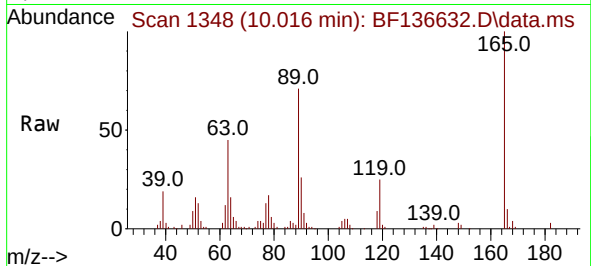
SSTDICC010

Tgt Ion:165 Resp: 3595
Ion Ratio Lower Upper
165 100
63 45.3 38.4 57.6
89 70.8 56.2 84.4
182 2.8 2.4 3.6

Manual Integrations

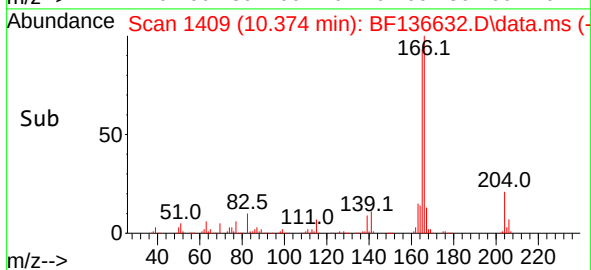
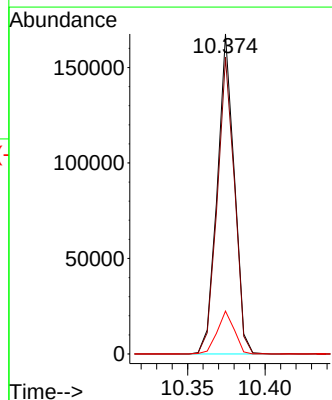
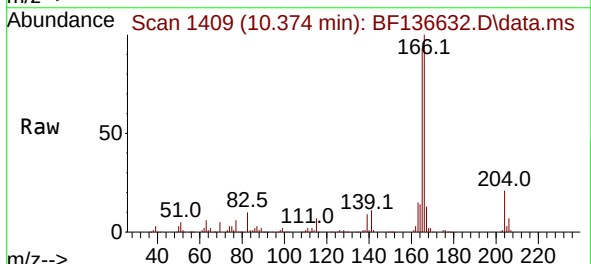
APPROVED

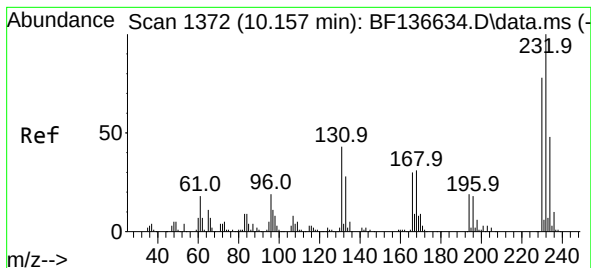
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#58
Fluorene
Concen: 10.719 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

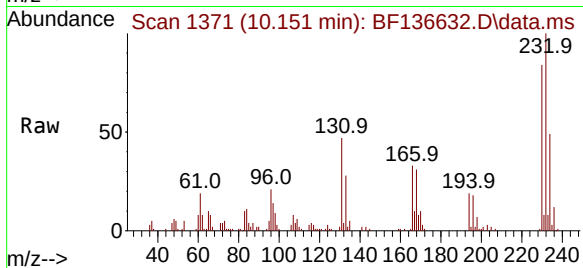
Tgt Ion:166 Resp: 127923
Ion Ratio Lower Upper
166 100
165 92.7 77.0 115.6
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.965 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

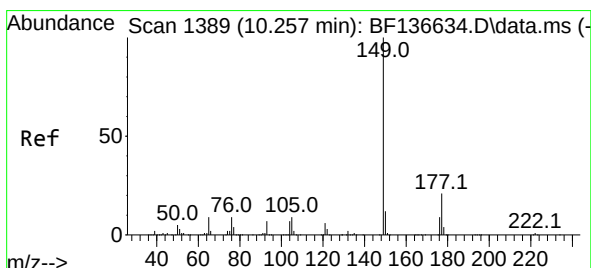
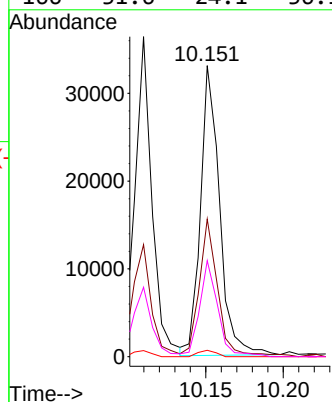
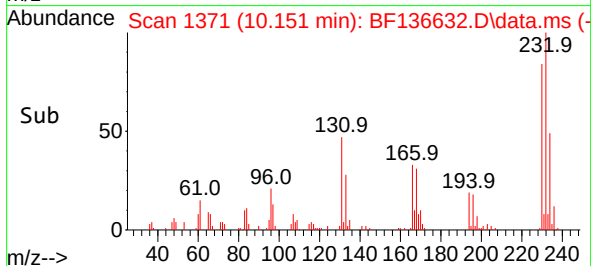
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



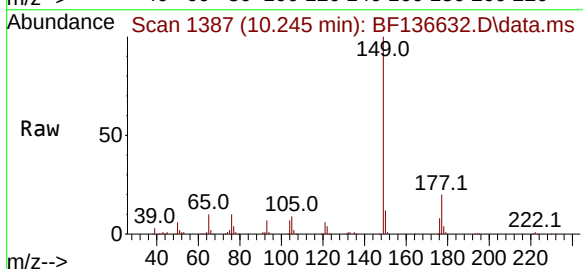
Tgt Ion:232 Resp: 2831
Ion Ratio Lower Upper
232 100
131 46.5 33.7 50.5
130 2.0 1.7 2.5
166 31.6 24.1 36.1

Manual Integrations
APPROVED

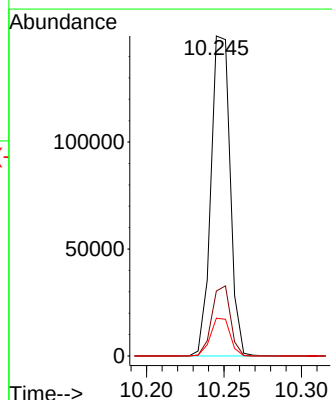
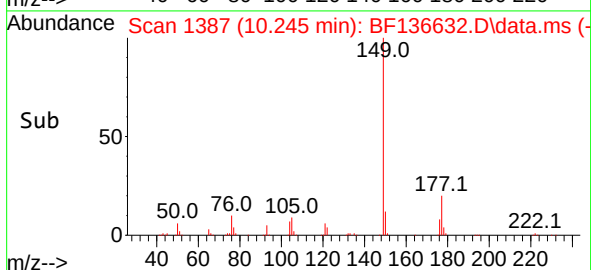
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

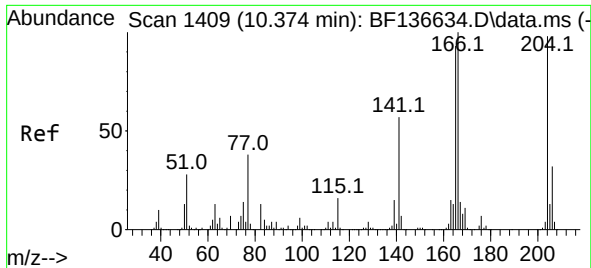


#60
Diethylphthalate
Concen: 10.396 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06



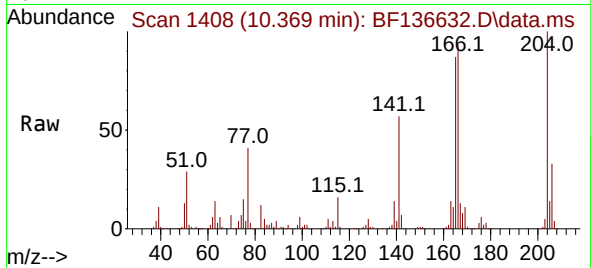
Tgt Ion:149 Resp: 128958
Ion Ratio Lower Upper
149 100
177 20.3 16.9 25.3
150 11.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 10.514 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

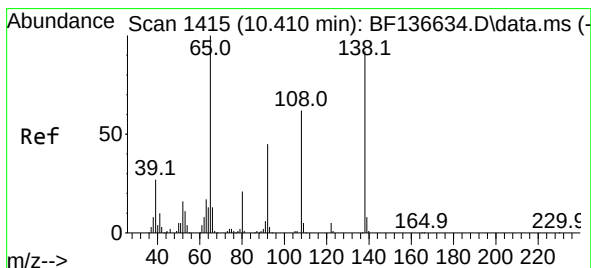
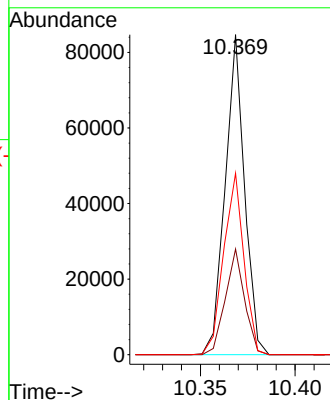
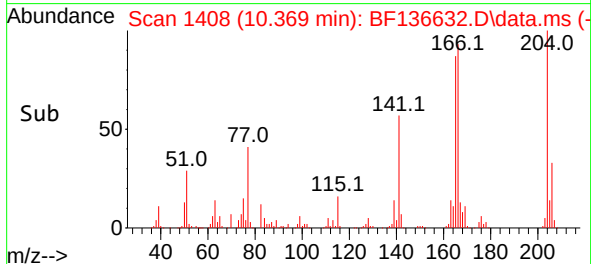
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



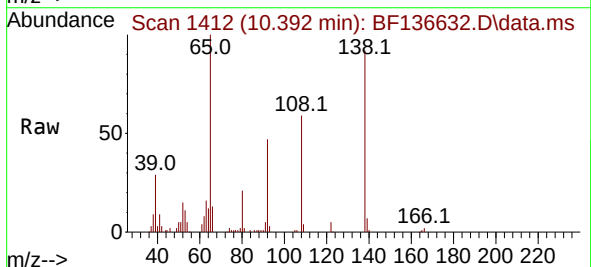
Tgt Ion:204 Resp: 6043
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 56.7 46.2 69.4

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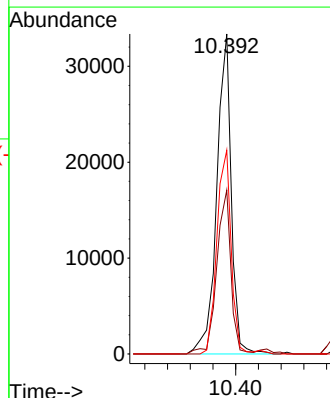
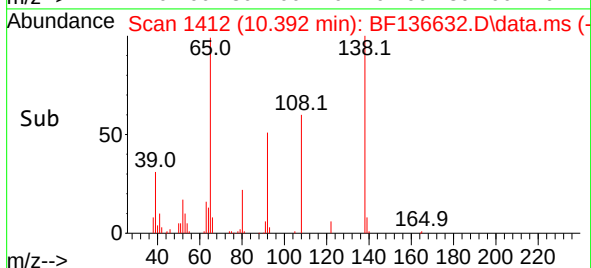
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

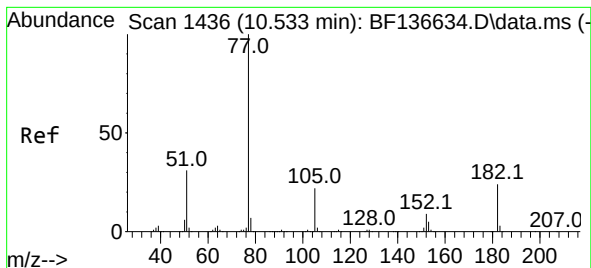


#62
4-Nitroaniline
Concen: 10.254 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.018 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06



Tgt Ion:138 Resp: 29629
Ion Ratio Lower Upper
138 100
92 51.2 28.8 68.8
108 63.7 47.2 87.2





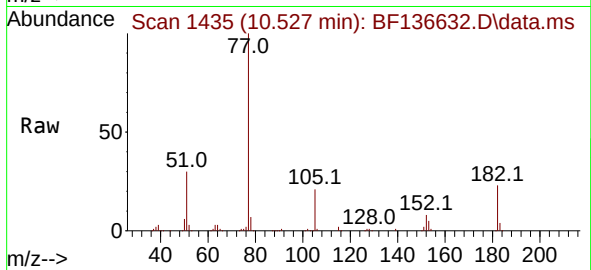
#63
Azobenzene
Concen: 10.288 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

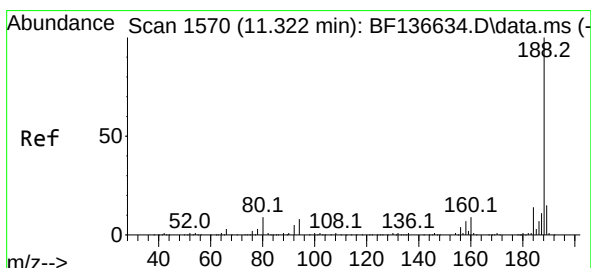
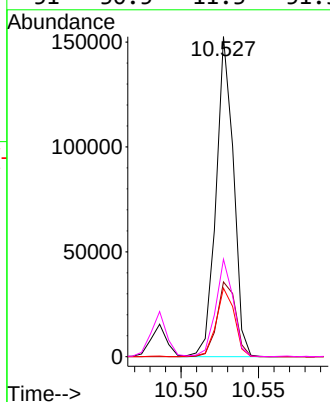
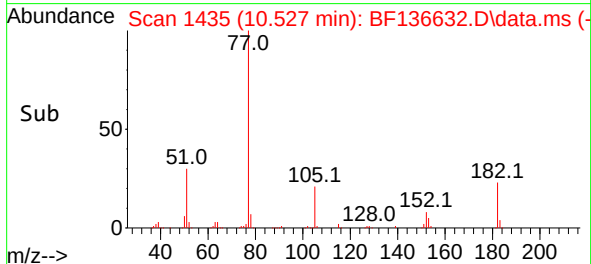


Tgt Ion: 77 Resp: 119219
Ion Ratio Lower Upper
77 100
182 23.4 3.7 43.7
105 21.4 1.5 41.5
51 30.5 11.3 51.3

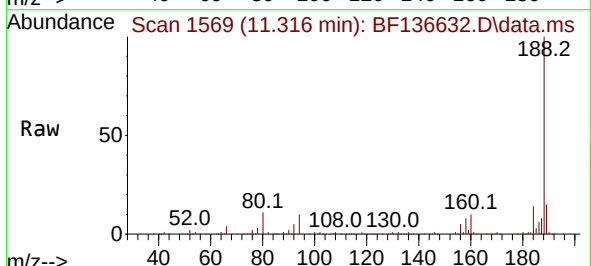
Manual Integrations

APPROVED

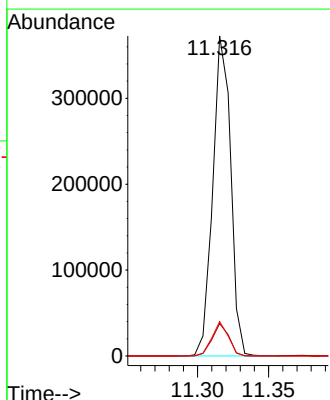
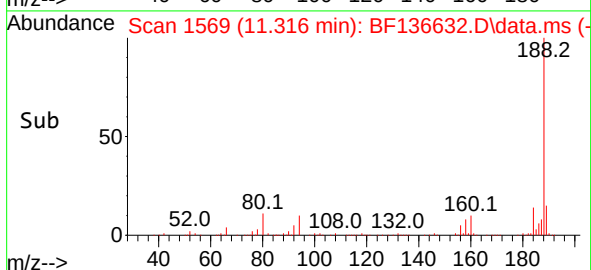
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

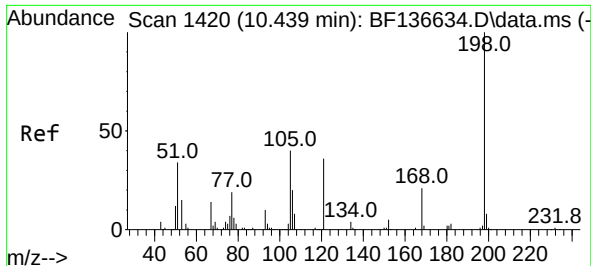


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06



Tgt Ion:188 Resp: 325858
Ion Ratio Lower Upper
188 100
94 10.1 6.6 10.0#
80 10.7 7.0 10.4#





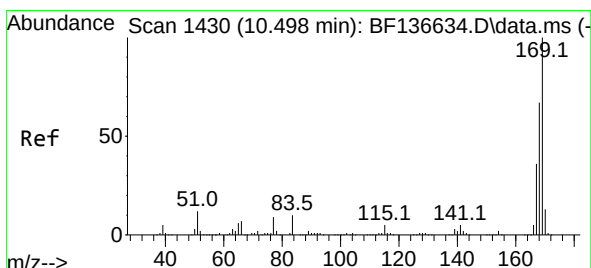
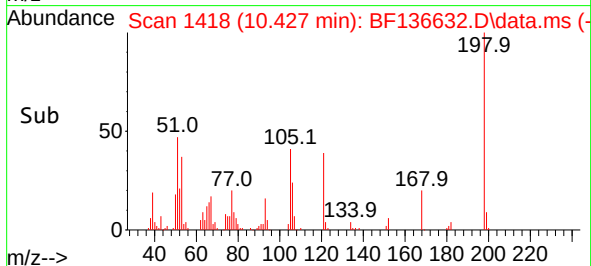
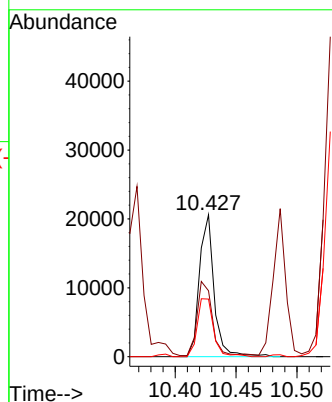
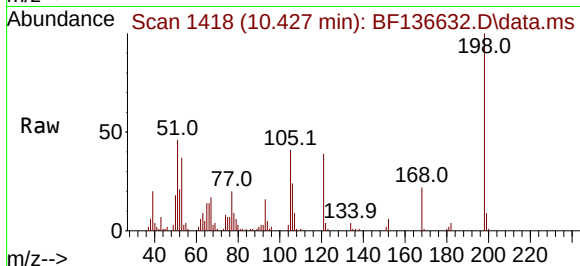
#65
4,6-Dinitro-2-methylphenol
Concen: 8.959 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 17230
Ion Ratio Lower Upper
198 100
51 46.4 20.2 60.2
105 40.6 20.6 60.6

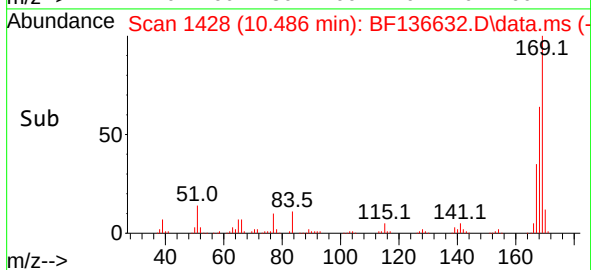
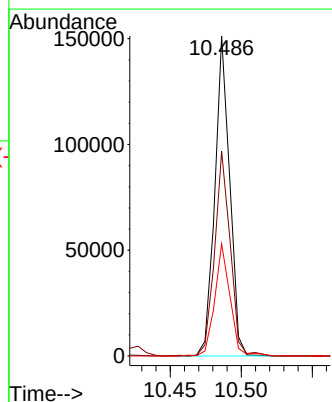
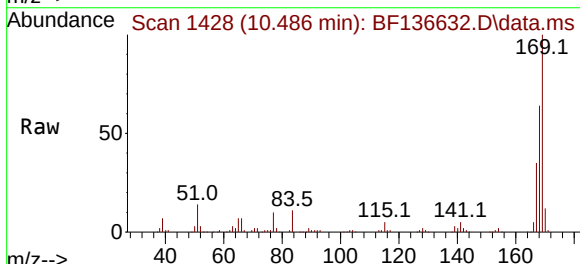
Manual Integrations
APPROVED

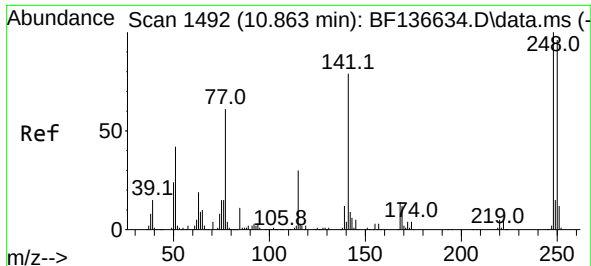
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#66
n-Nitrosodiphenylamine
Concen: 10.290 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:169 Resp: 110188
Ion Ratio Lower Upper
169 100
168 64.0 53.7 80.5
167 35.1 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 10.244 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

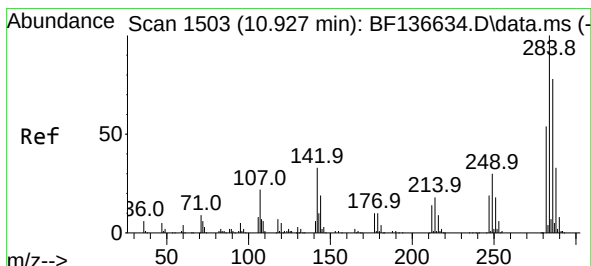
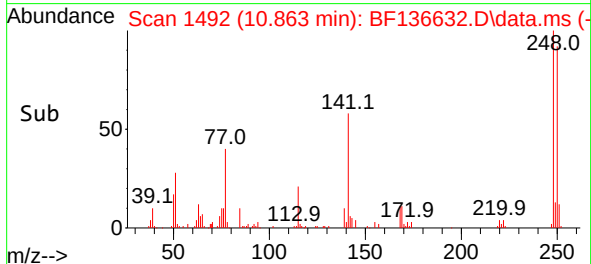
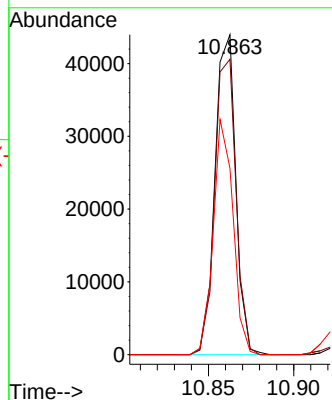
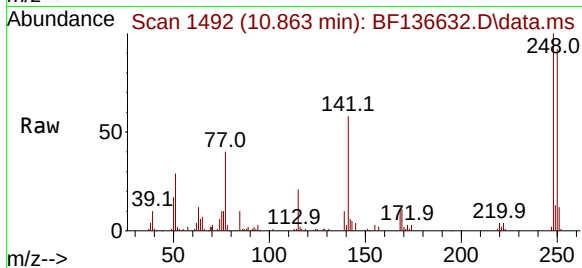
SSTDICC010

Tgt Ion:248 Resp: 37309
Ion Ratio Lower Upper
248 100
250 92.3 77.0 115.4
141 58.2 63.0 94.4

Manual Integrations

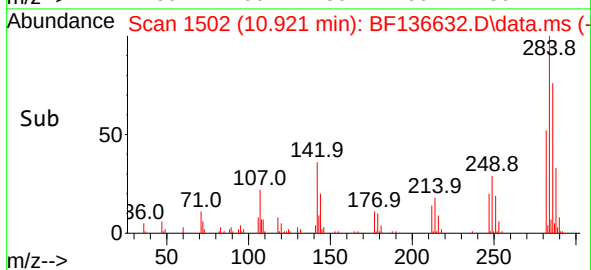
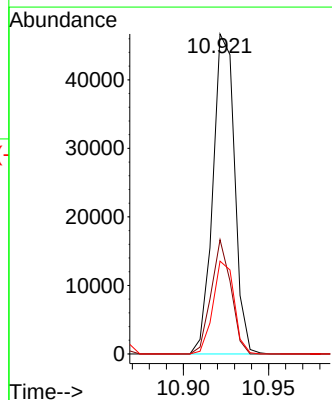
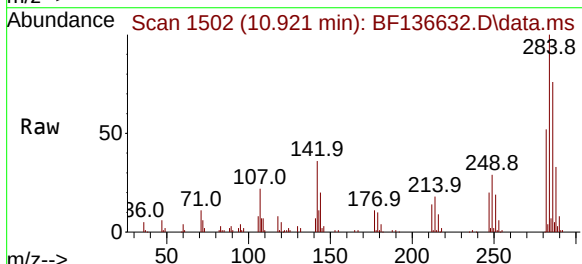
APPROVED

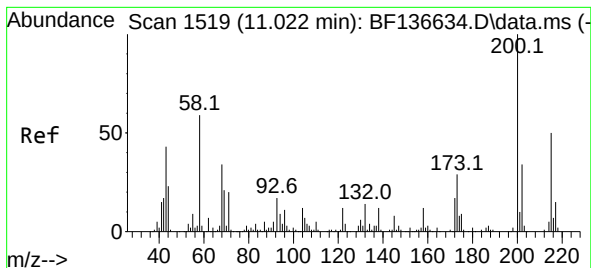
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#68
Hexachlorobenzene
Concen: 10.189 ng
RT: 10.921 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:284 Resp: 41404
Ion Ratio Lower Upper
284 100
142 35.7 26.6 40.0
249 29.0 23.9 35.9





#69

Atrazine

Concen: 11.373 ng

RT: 11.016 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

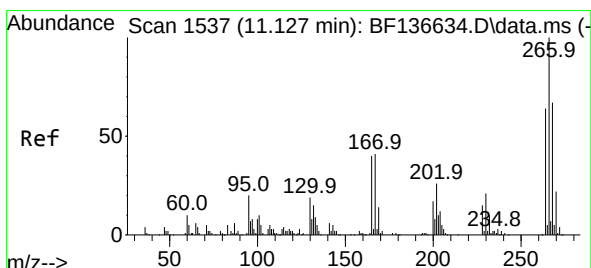
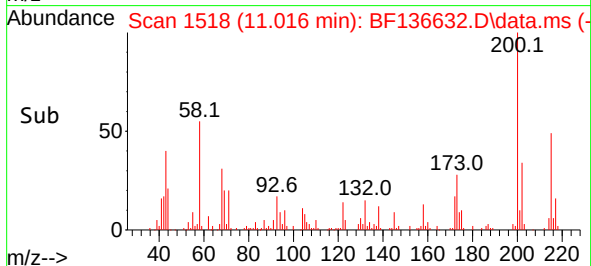
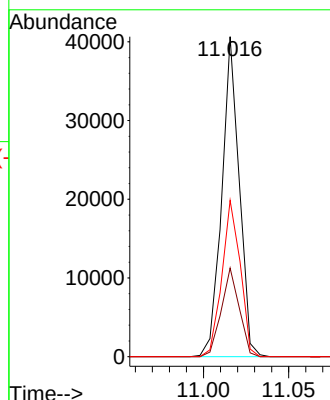
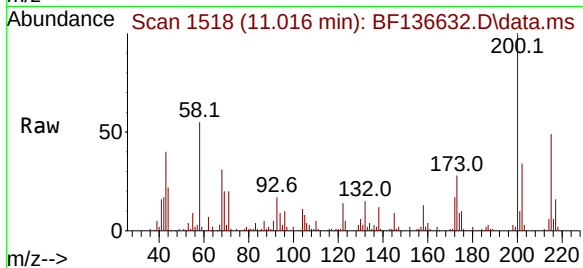
Tgt Ion:200 Resp: 28935
 Ion Ratio Lower Upper
 200 100
 173 27.7 8.8 48.8
 215 48.9 29.7 69.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#70

Pentachlorophenol

Concen: 9.800 ng m

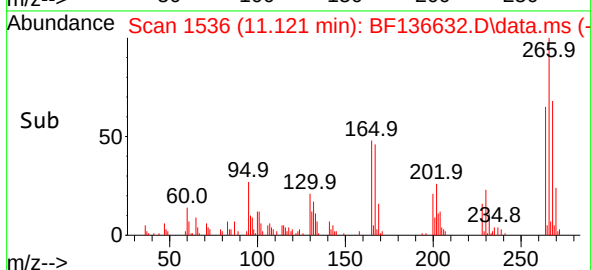
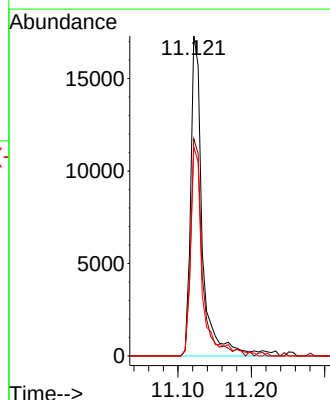
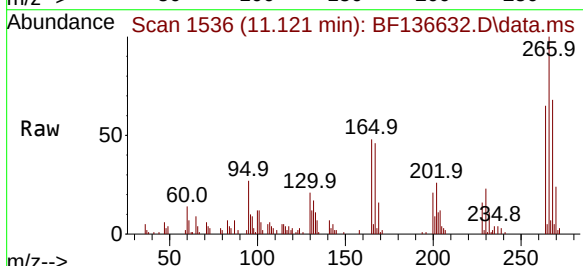
RT: 11.121 min Scan# 1536

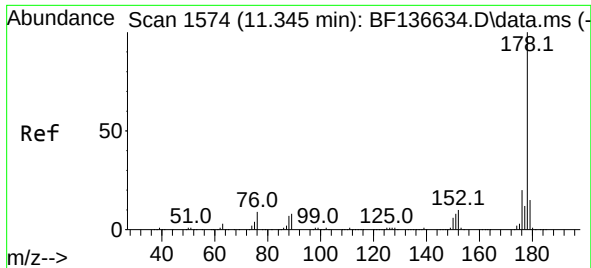
Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Tgt Ion:266 Resp: 19357
 Ion Ratio Lower Upper
 266 100
 268 67.8 53.6 80.4
 264 65.3 51.3 76.9





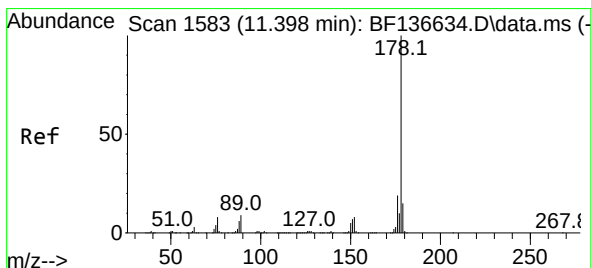
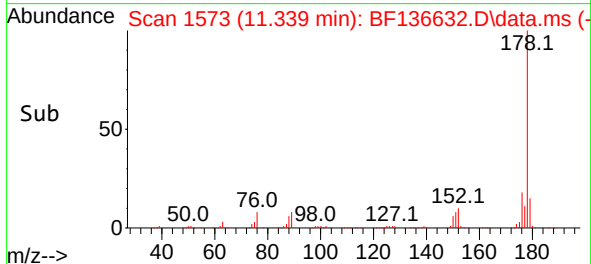
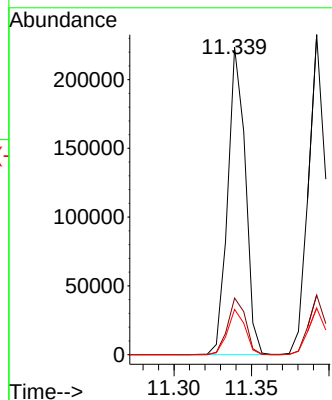
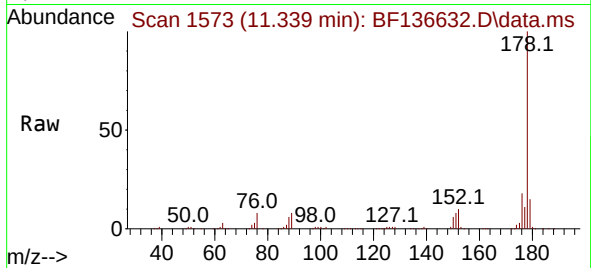
#71
Phenanthrene
Concen: 10.491 ng
RT: 11.339 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 176589
Ion Ratio Lower Upper
178 100
176 18.5 15.8 23.6
179 14.7 11.9 17.9

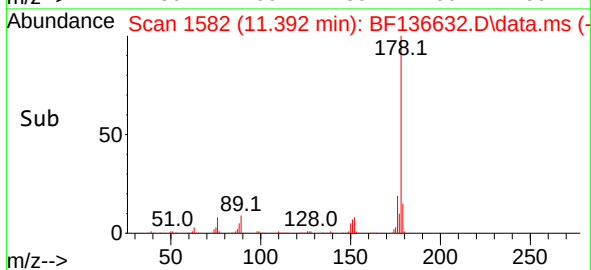
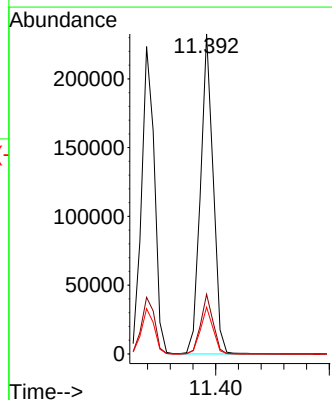
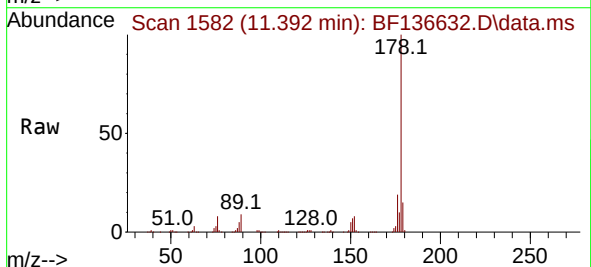
Manual Integrations
APPROVED

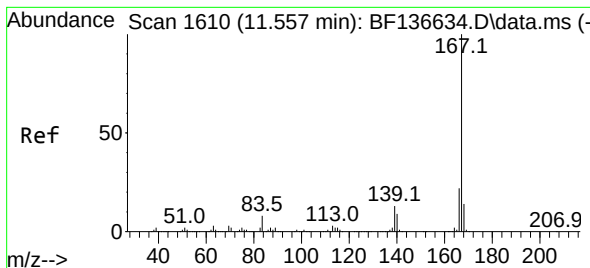
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#72
Anthracene
Concen: 10.622 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:178 Resp: 180754
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 14.6 12.0 18.0





#73

Carbazole

Concen: 10.705 ng

RT: 11.551 min Scan# 1609

Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:167 Resp: 170649

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.0

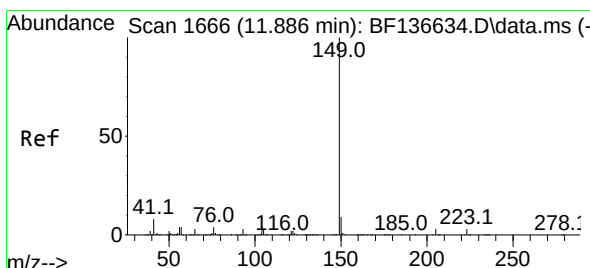
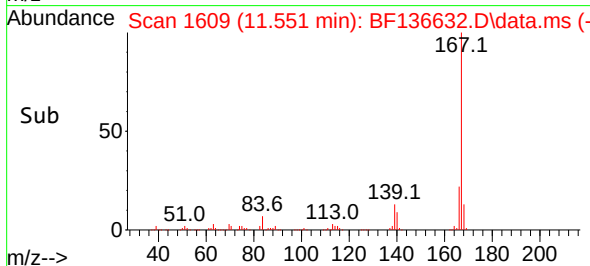
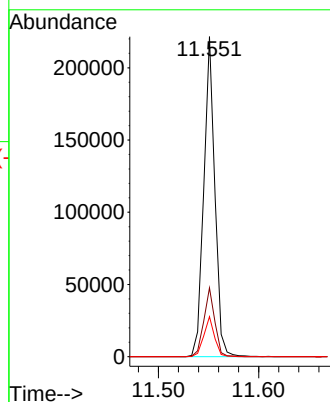
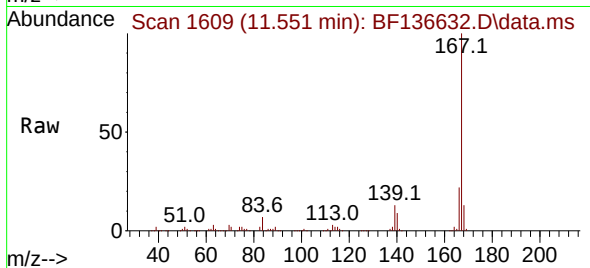
139 12.5 10.0 15.0

Manual Integrations

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Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#74

Di-n-butylphthalate

Concen: 10.508 ng

RT: 11.886 min Scan# 1666

Delta R.T. -0.000 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

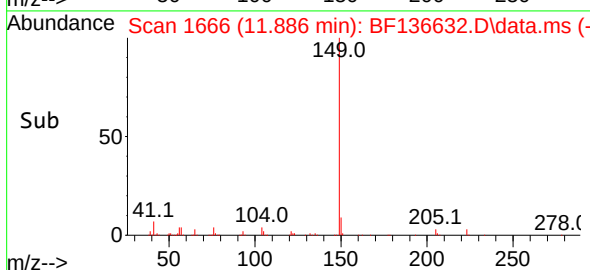
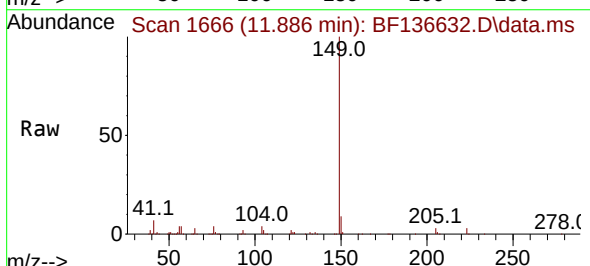
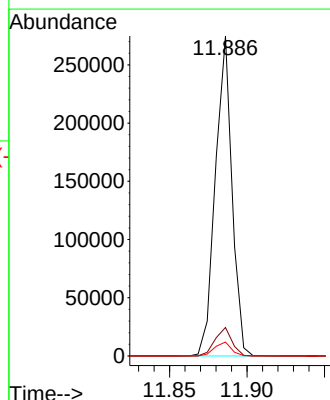
Tgt Ion:149 Resp: 204661

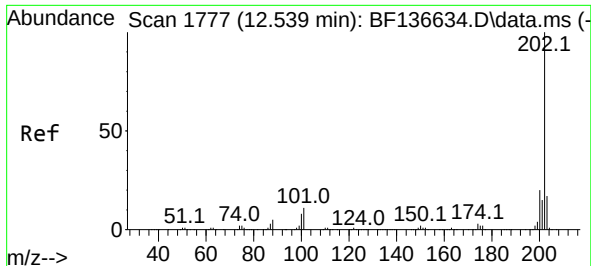
Ion Ratio Lower Upper

149 100

150 8.9 7.2 10.8

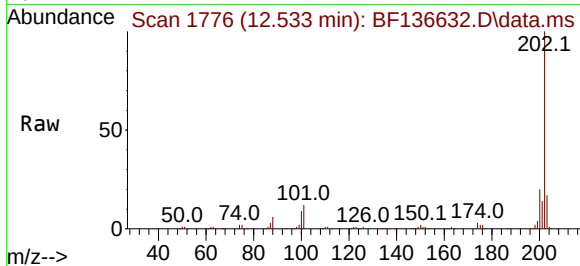
104 4.4 3.6 5.4





#75
Fluoranthene
Concen: 11.008 ng
RT: 12.533 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

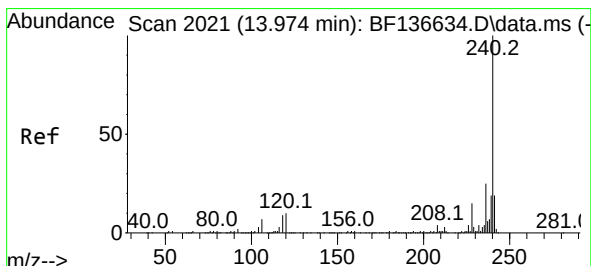
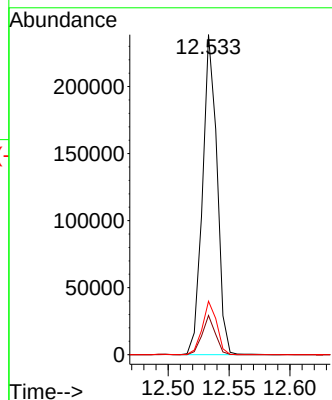
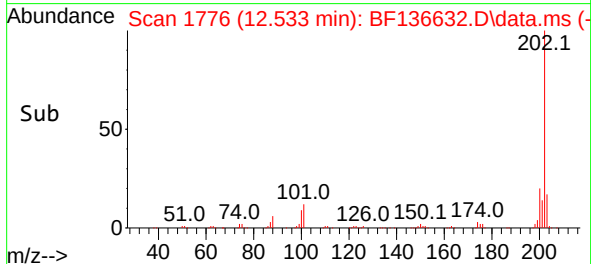
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



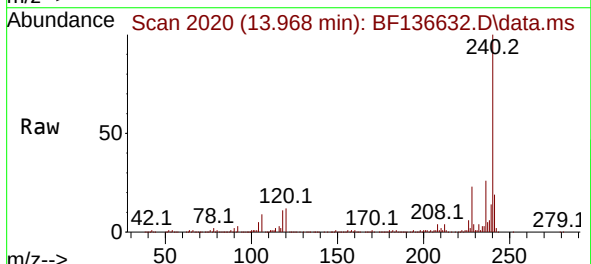
Tgt Ion:202 Resp: 19745
Ion Ratio Lower Upper
202 100
101 12.3 0.0 31.2
203 16.7 0.0 37.4

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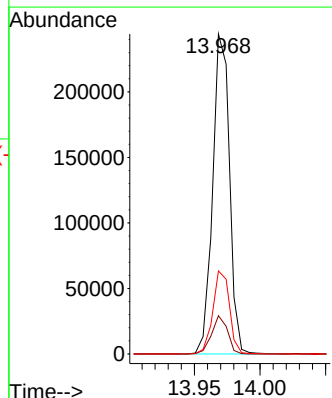
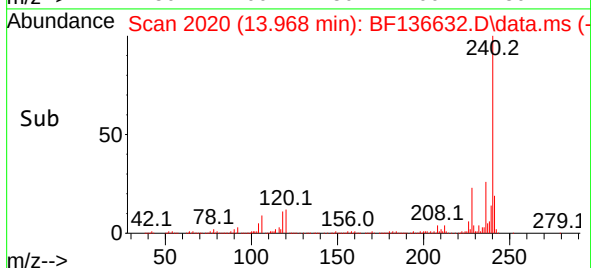
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

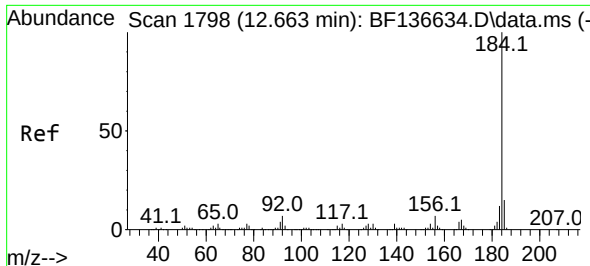


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06



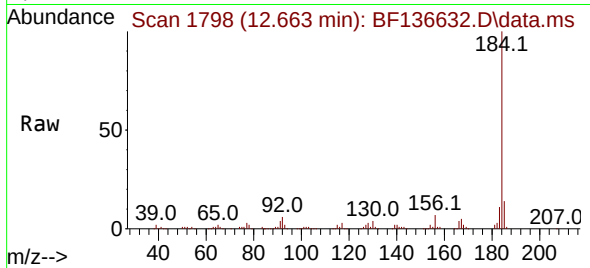
Tgt Ion:240 Resp: 217749
Ion Ratio Lower Upper
240 100
120 11.9 7.6 11.4#
236 26.0 20.2 30.2





#77
Benzidine
Concen: 16.496 ng
RT: 12.663 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

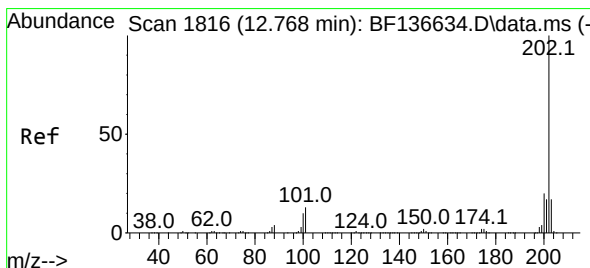
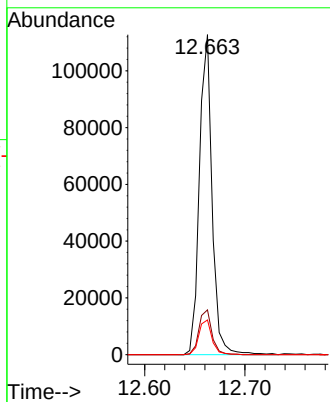
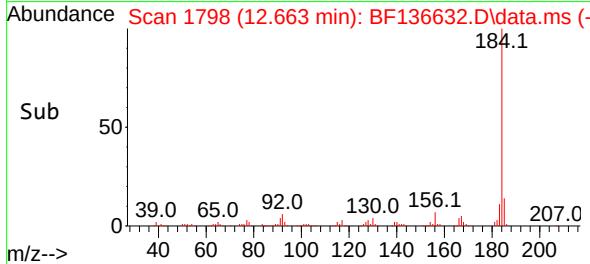
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 99315
Ion Ratio Lower Upper
184 100
185 14.0 11.7 17.5
183 10.9 9.5 14.3

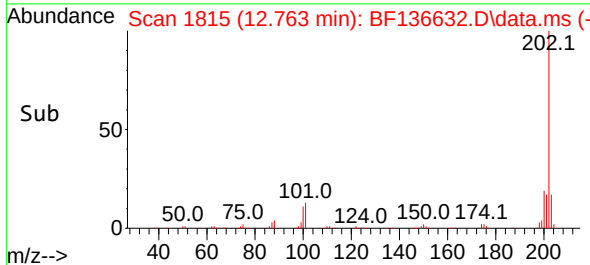
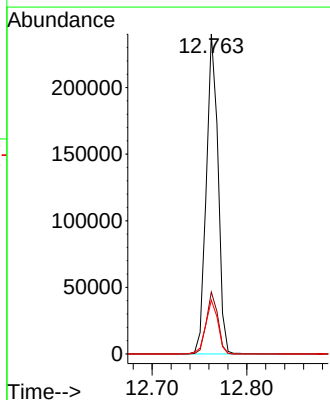
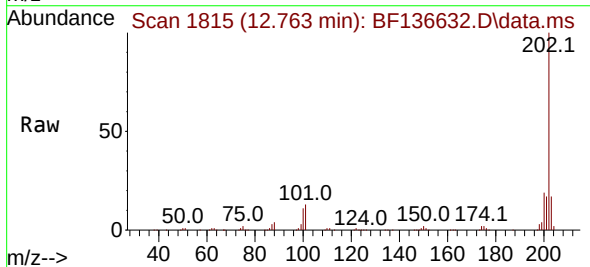
Manual Integrations
APPROVED

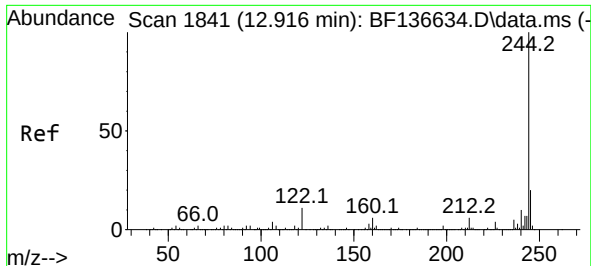
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#78
Pyrene
Concen: 9.540 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:202 Resp: 204935
Ion Ratio Lower Upper
202 100
200 19.3 15.9 23.9
203 16.8 13.4 20.2





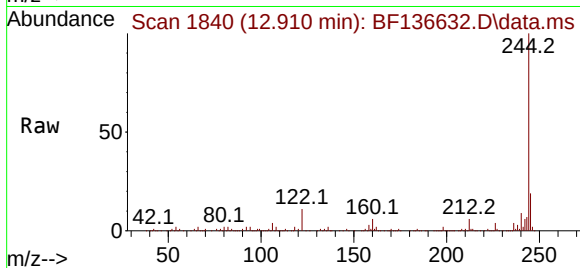
#79
Terphenyl-d14
Concen: 19.697 ng
RT: 12.910 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

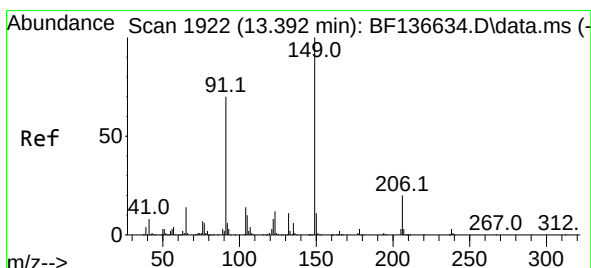
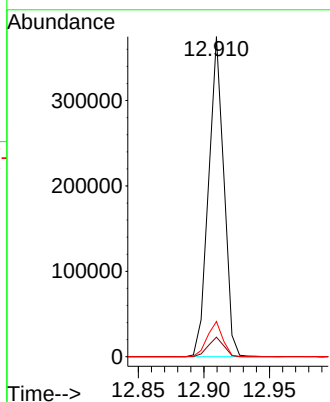
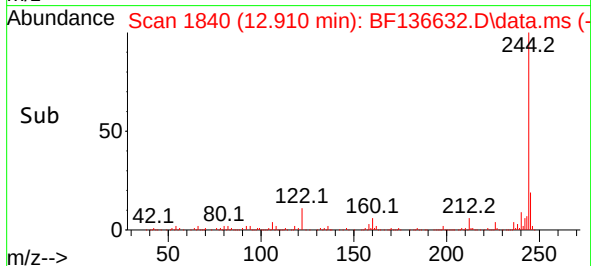


Tgt Ion:244 Resp: 304579
Ion Ratio Lower Upper
244 100
212 6.1 5.1 7.7
122 11.0 9.2 13.8

Manual Integrations

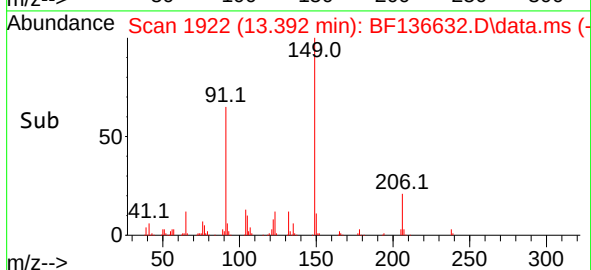
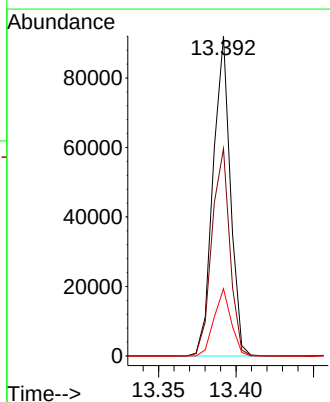
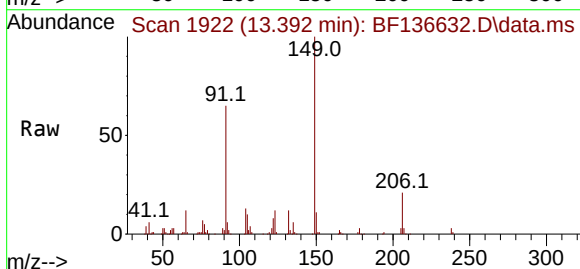
APPROVED

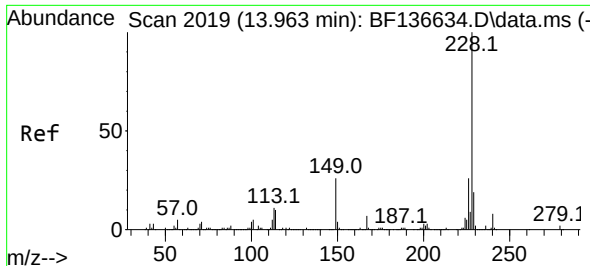
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#80
Butylbenzylphthalate
Concen: 9.367 ng
RT: 13.392 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:149 Resp: 71433
Ion Ratio Lower Upper
149 100
91 64.8 56.0 84.0
206 21.0 16.2 24.4





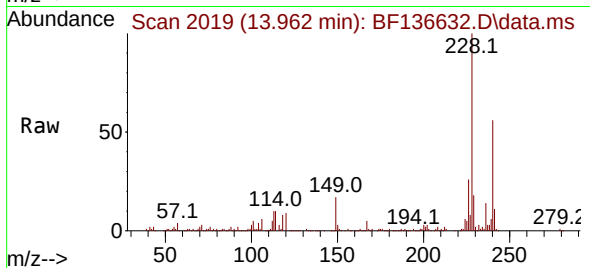
#81
Benzo(a)anthracene
Concen: 10.309 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

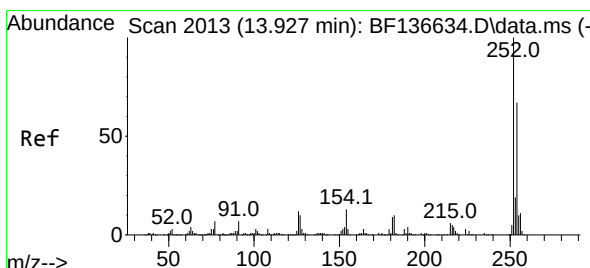
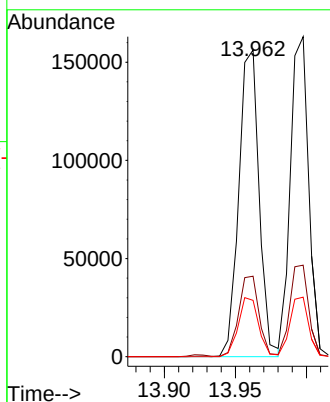
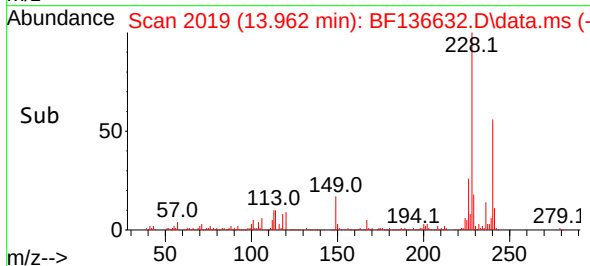


Tgt Ion:228 Resp: 155634
Ion Ratio Lower Upper
228 100
226 26.3 21.2 31.8
229 18.4 15.4 23.0

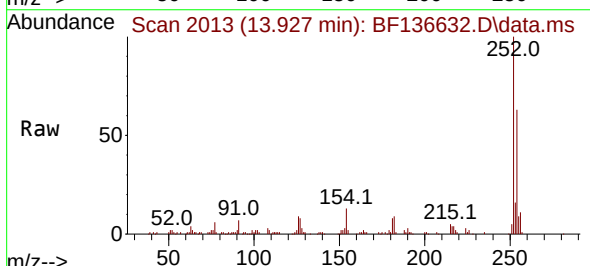
Manual Integrations

APPROVED

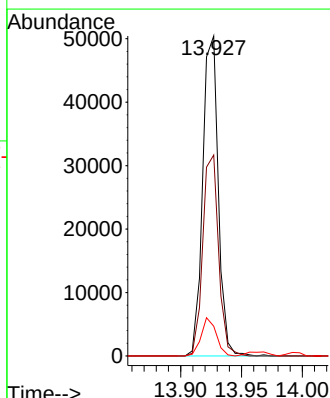
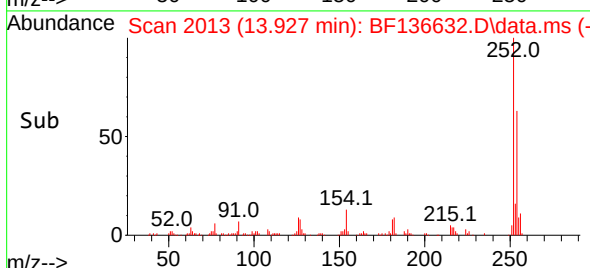
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

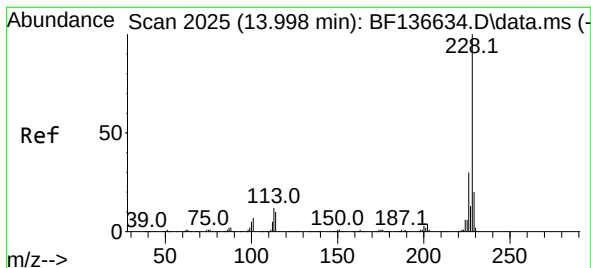


#82
3,3'-Dichlorobenzidine
Concen: 10.984 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06



Tgt Ion:252 Resp: 44911
Ion Ratio Lower Upper
252 100
254 62.8 53.4 80.0
126 9.3 9.4 14.2#





#83

Chrysene

Concen: 10.039 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 146434

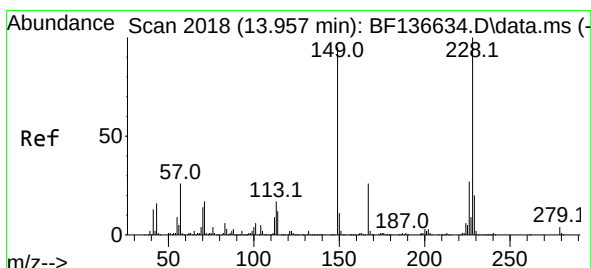
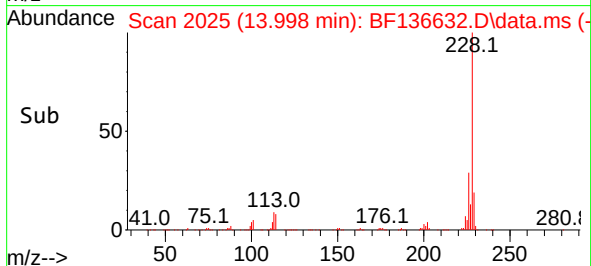
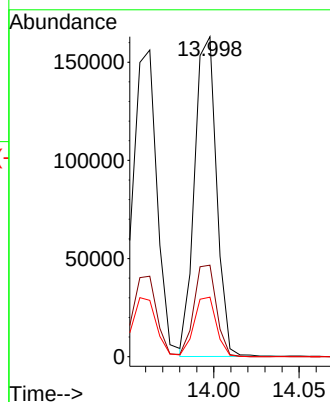
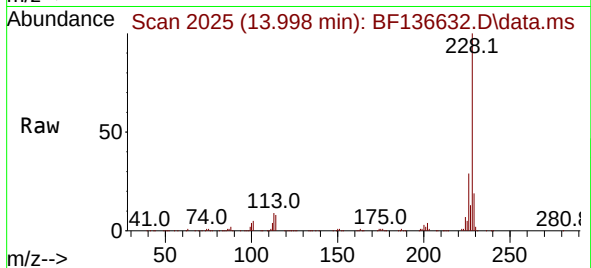
Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.2	36.2
229	18.6	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.000 ng

RT: 13.957 min Scan# 2018

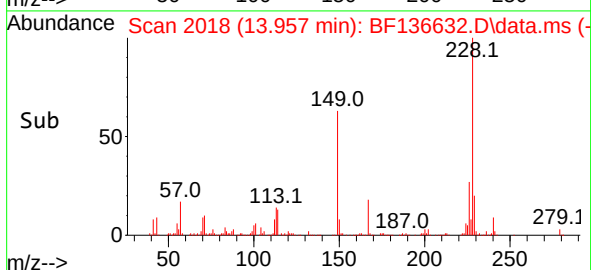
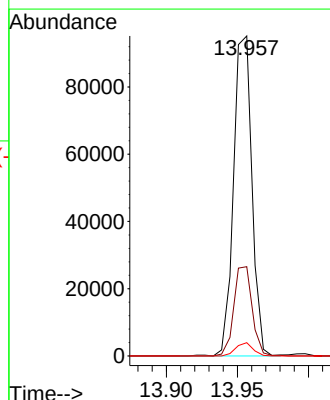
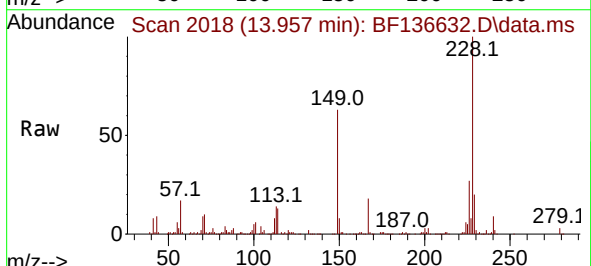
Delta R.T. -0.000 min

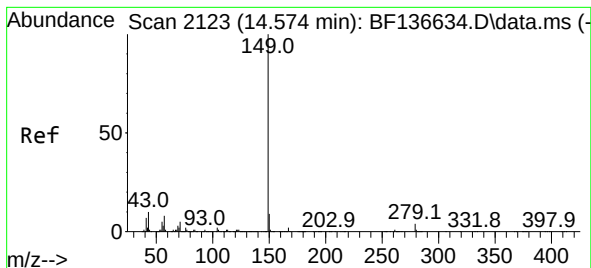
Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Tgt Ion:149 Resp: 85786

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.5	32.3
279	4.1	3.4	5.2





#85

Di-n-octyl phthalate

Concen: 8.529 ng

RT: 14.568 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 126694

Ion Ratio Lower Upper

149 100

167 1.4 1.4 2.0

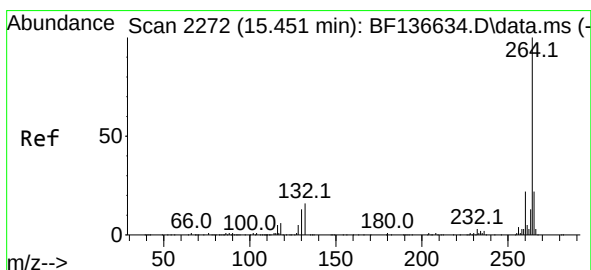
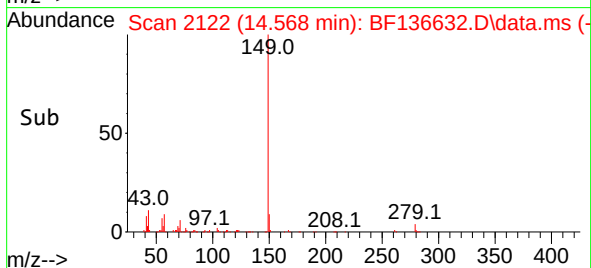
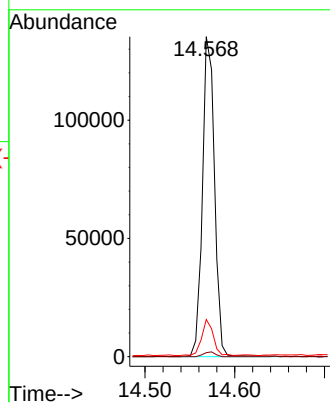
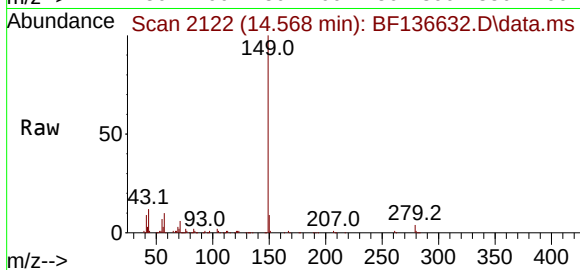
43 10.6 8.7 13.1

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: 15.451 min Scan# 2272

Delta R.T. -0.000 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

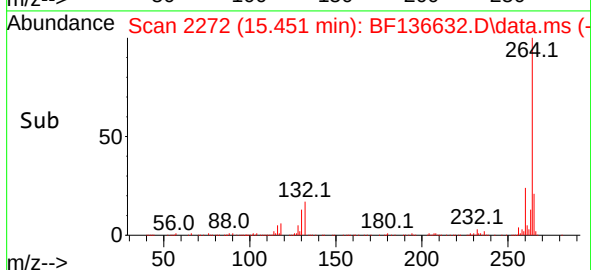
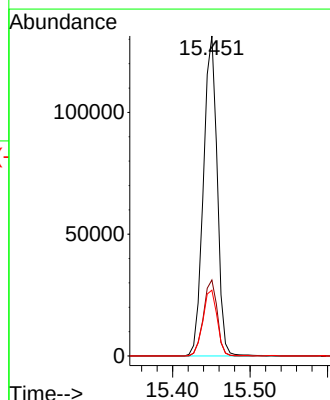
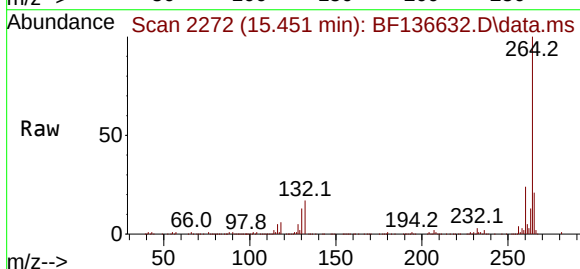
Tgt Ion:264 Resp: 162325

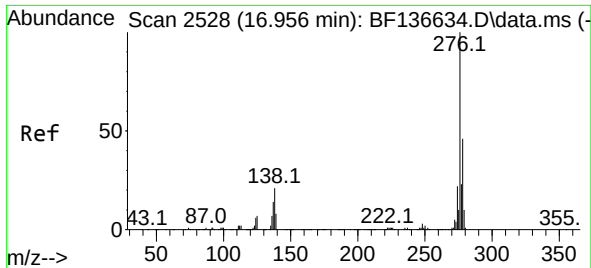
Ion Ratio Lower Upper

264 100

260 23.7 17.9 26.9

265 20.5 17.4 26.2





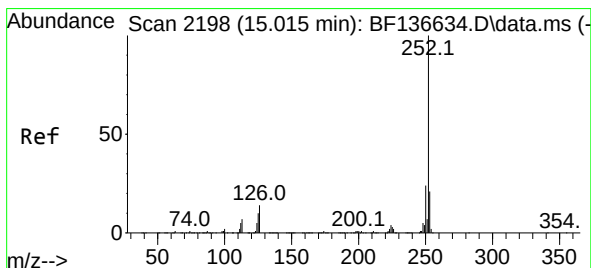
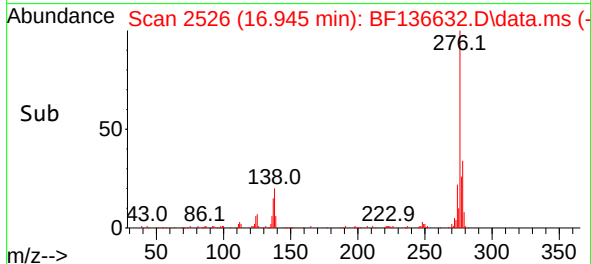
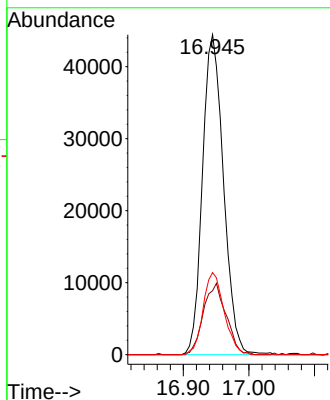
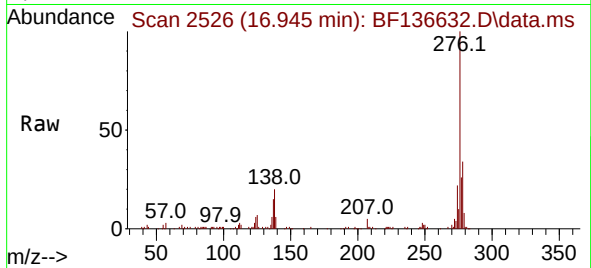
#87
Indeno(1,2,3-cd)pyrene
Concen: 8.594 ng
RT: 16.945 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:276 Resp: 9919
Ion Ratio Lower Upper
276 100
138 24.1 18.5 27.7
277 25.6 19.9 29.9

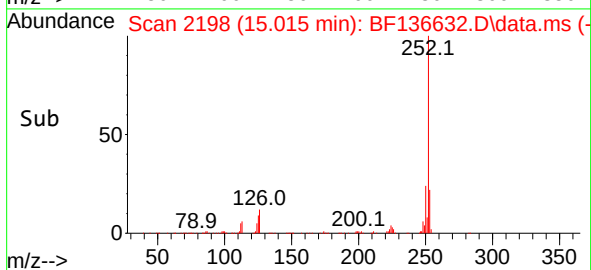
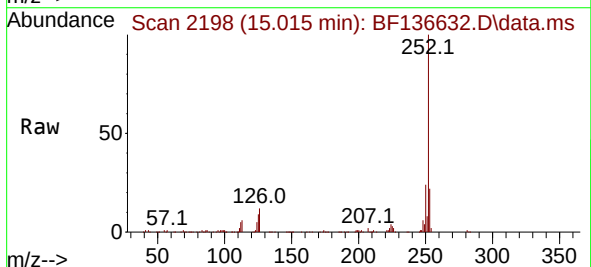
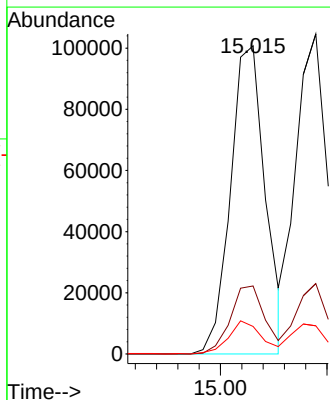
Manual Integrations
APPROVED

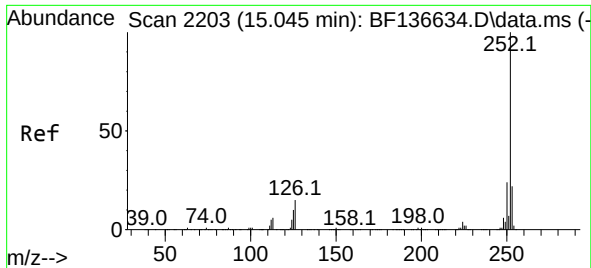
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#88
Benzo(b)fluoranthene
Concen: 10.516 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:252 Resp: 114622
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 8.9 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 10.764 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

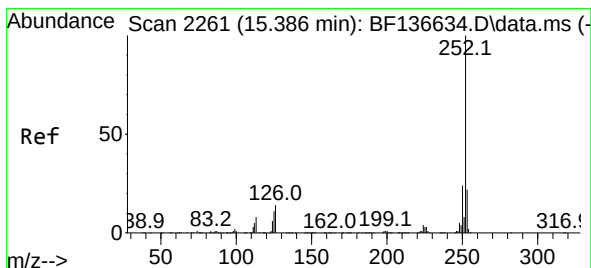
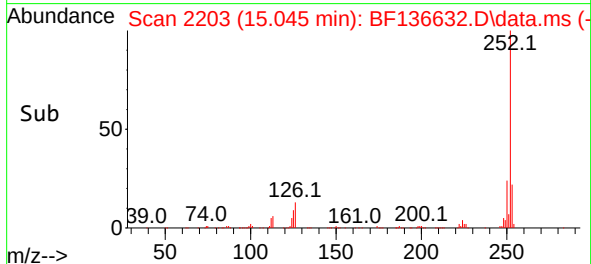
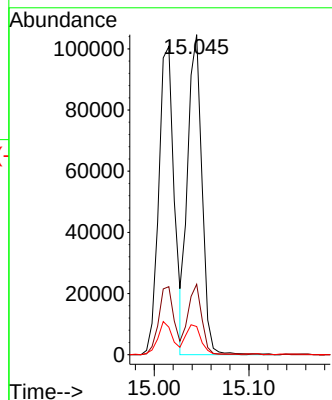
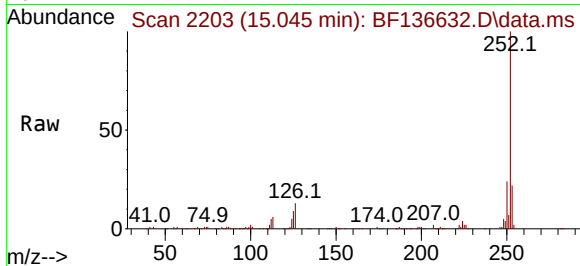
SSTDICC010

Tgt Ion:252 Resp: 109728
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.8 8.6 13.0

Manual Integrations

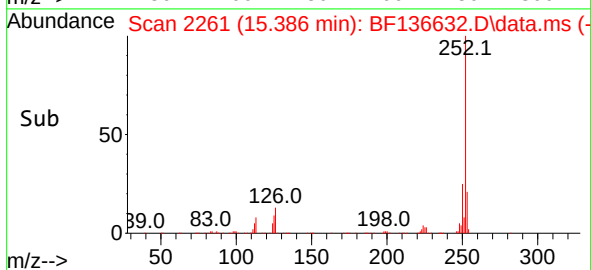
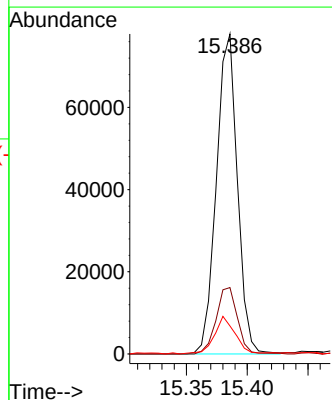
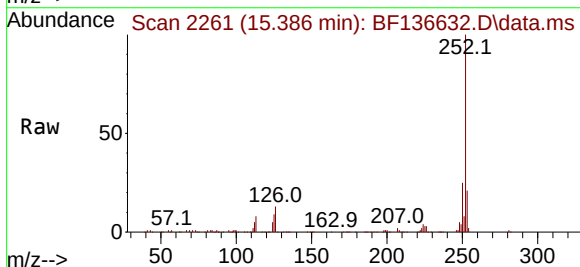
APPROVED

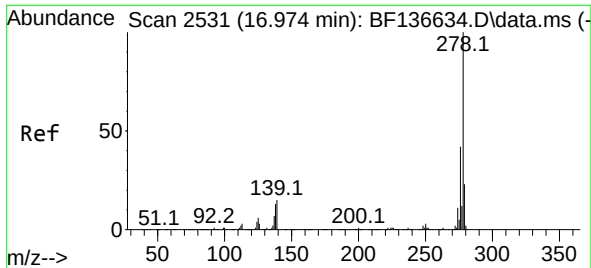
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#90
Benzo(a)pyrene
Concen: 10.159 ng
RT: 15.386 min Scan# 2261
Delta R.T. -0.000 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:252 Resp: 93576
Ion Ratio Lower Upper
252 100
253 20.8 17.6 26.4
125 8.8 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 8.767 ng
RT: 16.962 min Scan# 2529
Delta R.T. -0.012 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

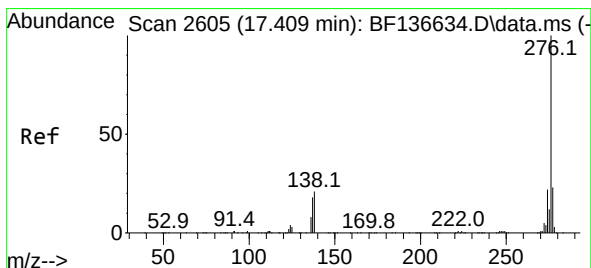
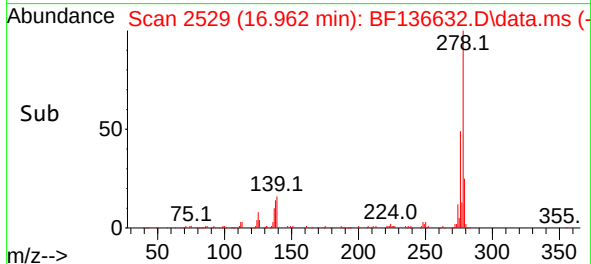
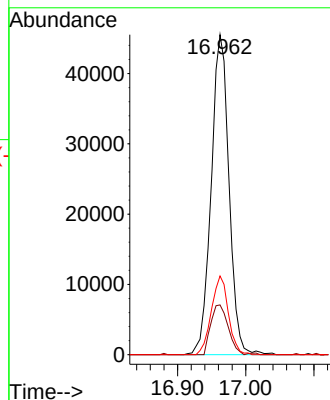
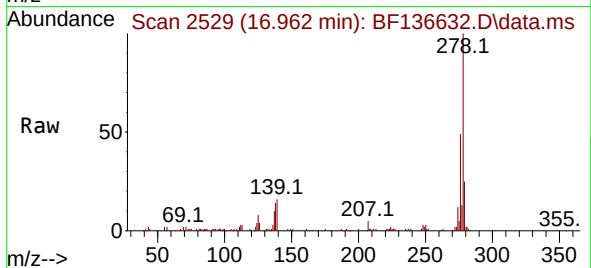
SSTDICC010

Tgt Ion:278 Resp: 8296
Ion Ratio Lower Upper
278 100
139 15.6 11.9 17.9
279 24.6 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: 8.508 ng
RT: 17.398 min Scan# 2603
Delta R.T. -0.012 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:276 Resp: 82842
Ion Ratio Lower Upper
276 100
277 22.0 18.4 27.6
138 21.3 16.6 24.8

