

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110723\
 Data File : BF136176.D
 Acq On : 07 Nov 2023 15:17
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

ICVBF110723

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023

Quant Time: Nov 08 02:15:53 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 08 02:12:01 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	95166	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	364639	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	189327	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	337252	20.000	ng	0.00
76) Chrysene-d12	14.010	240	182998	20.000	ng	0.00
86) Perylene-d12	15.498	264	189220	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	472368	79.033	ng	0.00
7) Phenol-d6	6.457	99	582147	79.153	ng	0.00
23) Nitrobenzene-d5	7.387	82	527674	80.754	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	170309	85.889	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1018281	79.504	ng	0.00
79) Terphenyl-d14	12.951	244	1056247	81.931	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.563	88	96848	40.464	ng	99
3) Pyridine	3.322	79	255788	39.775	ng	97
4) n-Nitrosodimethylamine	3.293	42	119155	40.395	ng	93
6) Aniline	6.487	93	373565	40.075	ng	99
8) 2-Chlorophenol	6.604	128	254028	39.482	ng	99
9) Benzaldehyde	6.375	77	164832	38.765	ng	98
10) Phenol	6.469	94	315274	39.252	ng	99
11) bis(2-Chloroethyl)ether	6.563	93	230870	39.109	ng	98
12) 1,3-Dichlorobenzene	6.763	146	267803	39.458	ng	98
13) 1,4-Dichlorobenzene	6.840	146	267682	39.334	ng	100
14) 1,2-Dichlorobenzene	6.993	146	250512	39.163	ng	98
15) Benzyl Alcohol	6.963	79	218517	39.726	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	305018	39.551	ng	99
17) 2-Methylphenol	7.075	107	209449	39.016	ng	98
18) Hexachloroethane	7.328	117	98422	39.630	ng	100
19) n-Nitroso-di-n-propyla...	7.240	70	169684	39.968	ng	97
20) 3+4-Methylphenols	7.228	107	261546	39.039	ng	98
22) Acetophenone	7.234	105	340668	40.465	ng	99
24) Nitrobenzene	7.404	77	260320	40.936	ng	99
25) Isophorone	7.640	82	467682	41.473	ng	99
26) 2-Nitrophenol	7.716	139	129317	41.957	ng	100
27) 2,4-Dimethylphenol	7.757	122	212108	40.970	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	274851	40.415	ng	97
29) 2,4-Dichlorophenol	7.957	162	206446	40.897	ng	99
30) 1,2,4-Trichlorobenzene	8.040	180	231472	41.183	ng	98
31) Naphthalene	8.122	128	729936	40.637	ng	99
32) Benzoic acid	7.869	122	153086m	40.850	ng	
33) 4-Chloroaniline	8.175	127	308986	41.473	ng	98
34) Hexachlorobutadiene	8.240	225	141334	41.365	ng	99
35) Caprolactam	8.551	113	61720	42.228	ng	# 84
36) 4-Chloro-3-methylphenol	8.651	107	223428	42.157	ng	97
37) 2-Methylnaphthalene	8.816	142	489310	40.629	ng	100
38) 1-Methylnaphthalene	8.916	142	453289	40.567	ng	98
40) 1,2,4,5-Tetrachloroben...	8.981	216	230953	40.703	ng	98
41) Hexachlorocyclopentadiene	8.969	237	125187	42.784	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	143994	40.528	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110723\
 Data File : BF136176.D
 Acq On : 07 Nov 2023 15:17
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110723

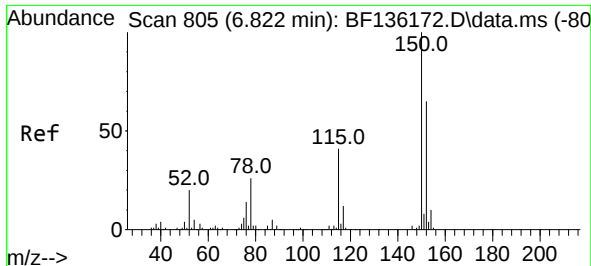
Quant Time: Nov 08 02:15:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 02:12:01 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	171295	41.850	ng	98
46) 1,1'-Biphenyl	9.281	154	606419	40.819	ng	100
47) 2-Chloronaphthalene	9.304	162	444986	40.979	ng	98
48) 2-Nitroaniline	9.404	65	141980	42.884	ng	97
49) Acenaphthylene	9.722	152	688957	41.103	ng	99
50) Dimethylphthalate	9.587	163	536602	41.949	ng	99
51) 2,6-Dinitrotoluene	9.645	165	118724	42.772	ng	98
52) Acenaphthene	9.898	154	465469	41.694	ng	98
53) 3-Nitroaniline	9.816	138	129703	43.826	ng	100
54) 2,4-Dinitrophenol	9.922	184	51654	41.602	ng #	84
55) Dibenzofuran	10.069	168	638009	41.104	ng	100
56) 4-Nitrophenol	9.969	139	91336	46.442	ng	99
57) 2,4-Dinitrotoluene	10.051	165	154590	43.850	ng	91
58) Fluorene	10.410	166	486297	41.279	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	135059	43.537	ng	95
60) Diethylphthalate	10.286	149	523000	40.754	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	245737	41.034	ng	99
62) 4-Nitroaniline	10.434	138	122593	45.451	ng	96
63) Azobenzene	10.569	77	475153	42.317	ng	98
65) 4,6-Dinitro-2-methylph...	10.457	198	77412	40.675	ng	91
66) n-Nitrosodiphenylamine	10.528	169	434527	40.612	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	156788	41.742	ng	97
68) Hexachlorobenzene	10.957	284	164980	41.372	ng	98
69) Atrazine	11.057	200	110615	40.808	ng	97
70) Pentachlorophenol	11.151	266	99994	44.834	ng	98
71) Phenanthrene	11.381	178	716904	41.511	ng	98
72) Anthracene	11.433	178	730277	41.425	ng	99
73) Carbazole	11.586	167	609530	43.150	ng	100
74) Di-n-butylphthalate	11.928	149	750134	44.888	ng	99
75) Fluoranthene	12.575	202	694667	44.046	ng	100
77) Benzidine	12.698	184	133519	42.136	ng	99
78) Pyrene	12.804	202	699131	40.855	ng	99
80) Butylbenzylphthalate	13.433	149	243594	44.673	ng	95
81) Benzo(a)anthracene	13.998	228	503690	41.497	ng	100
82) 3,3'-Dichlorobenzidine	13.969	252	165163	42.386	ng	98
83) Chrysene	14.039	228	494139	41.612	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	291837	44.342	ng #	99
85) Di-n-octyl phthalate	14.621	149	455588	41.344	ng	99
87) Indeno(1,2,3-cd)pyrene	17.015	276	550313	39.693	ng	99
88) Benzo(b)fluoranthene	15.063	252	432115	41.363	ng	98
89) Benzo(k)fluoranthene	15.092	252	444278	42.231	ng	99
90) Benzo(a)pyrene	15.439	252	428864	41.621	ng	100
91) Dibenzo(a,h)anthracene	17.039	278	452250	39.360	ng	100
92) Benzo(g,h,i)perylene	17.480	276	456888	39.220	ng	96

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF136176.D
 Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

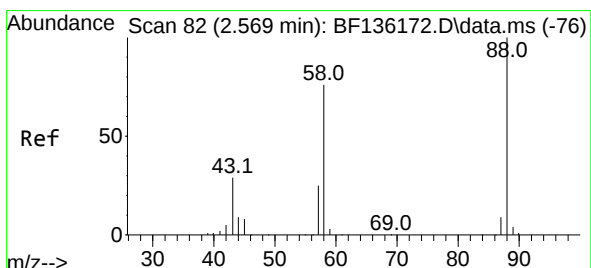
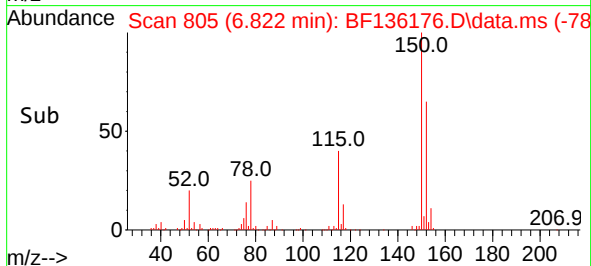
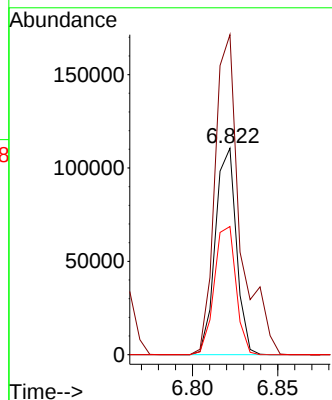
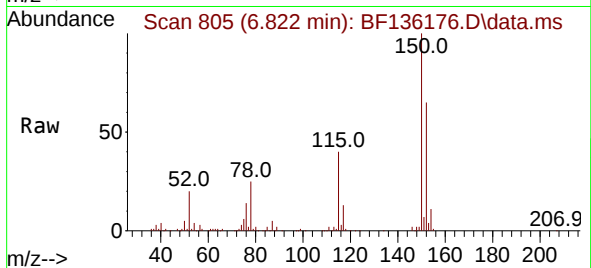
ICVBF110723

Tgt Ion:152 Resp: 95160
 Ion Ratio Lower Upper
 152 100
 150 155.0 123.1 184.7
 115 62.1 50.5 75.7

Manual Integrations

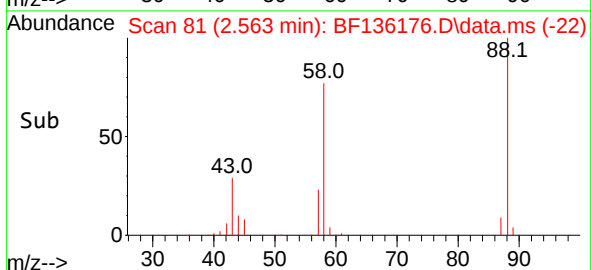
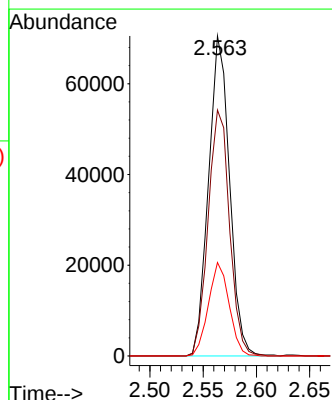
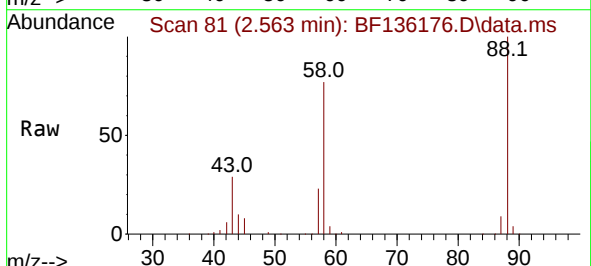
APPROVED

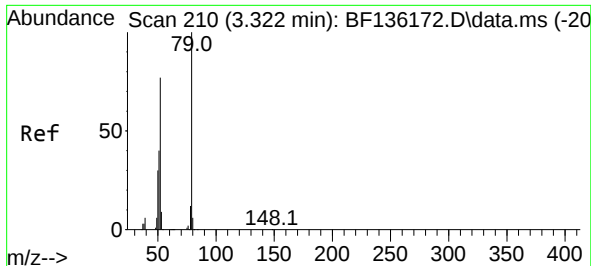
Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023



#2
 1,4-Dioxane
 Concen: 40.464 ng
 RT: 2.563 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF136176.D
 Acq: 07 Nov 2023 15:17

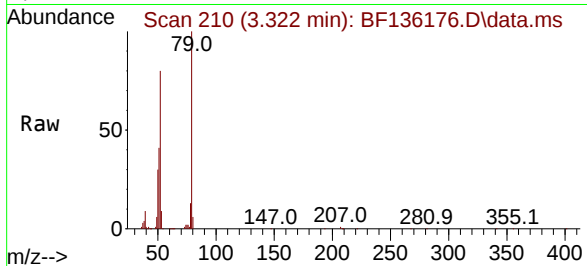
Tgt Ion: 88 Resp: 96848
 Ion Ratio Lower Upper
 88 100
 58 78.3 62.8 94.2
 43 28.8 23.9 35.9





#3
Pyridine
Concen: 39.775 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

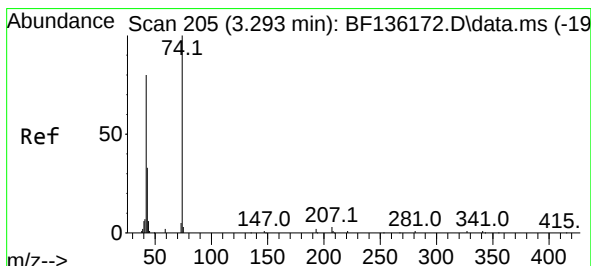
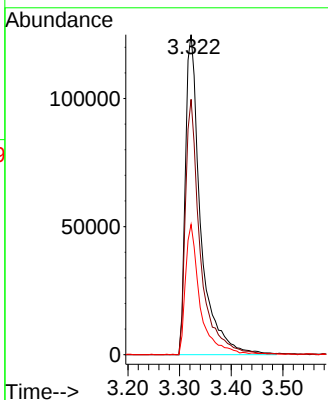
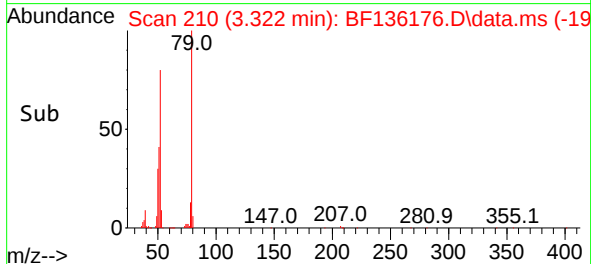
Instrument :
BNA_F
ClientSampleId :
ICVBF110723



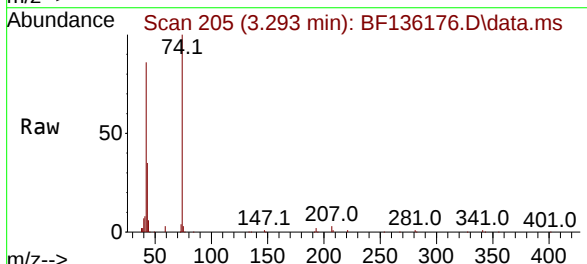
Tgt Ion: 79 Resp: 25578
Ion Ratio Lower Upper
79 100
52 79.8 61.8 92.6
51 40.7 31.6 47.4

Manual Integrations
APPROVED

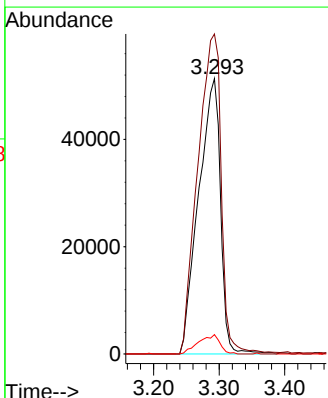
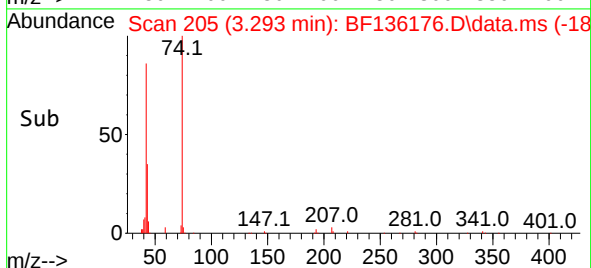
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

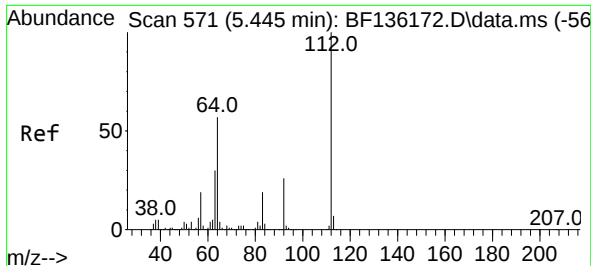


#4
n-Nitrosodimethylamine
Concen: 40.395 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17



Tgt Ion: 42 Resp: 119155
Ion Ratio Lower Upper
42 100
74 116.2 100.2 150.2
44 7.0 5.6 8.4





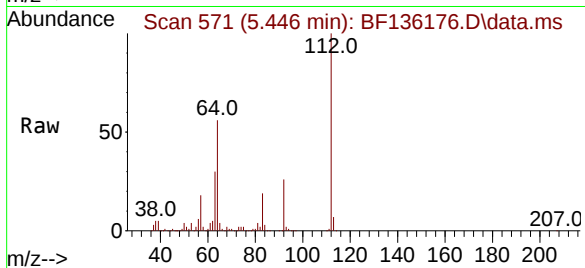
#5
2-Fluorophenol
Concen: 79.033 ng
RT: 5.446 min Scan# 571
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

ICVBF110723



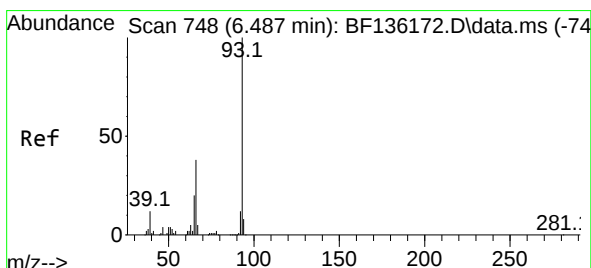
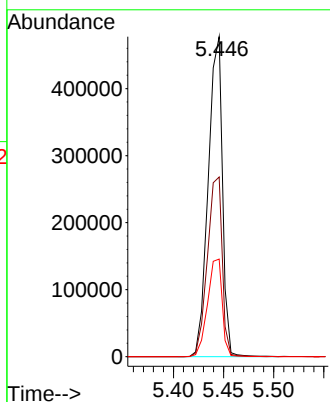
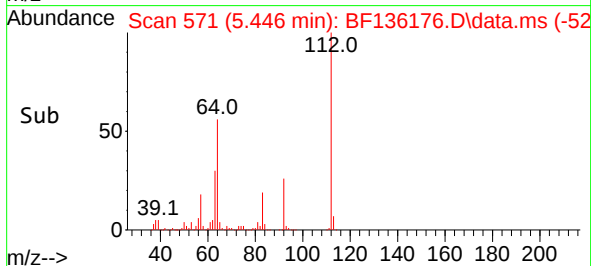
Tgt Ion: 112 Resp: 472368
Ion Ratio Lower Upper
112 100
64 56.1 45.4 68.0
63 30.5 24.4 36.6

Manual Integrations

APPROVED

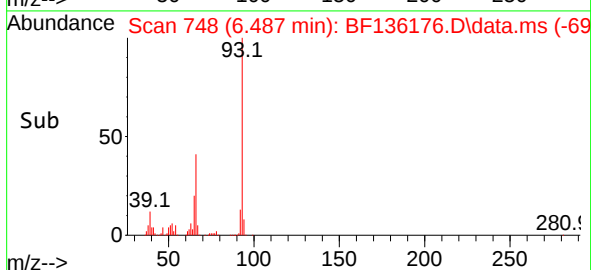
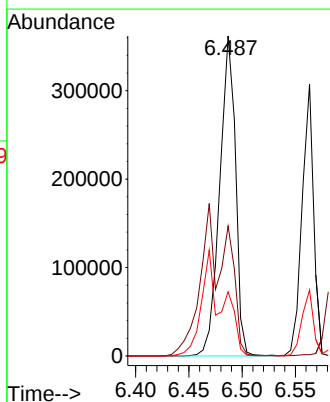
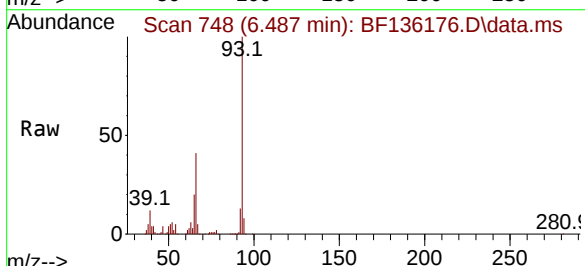
Reviewed By :Yogesh Patel 11/09/2023

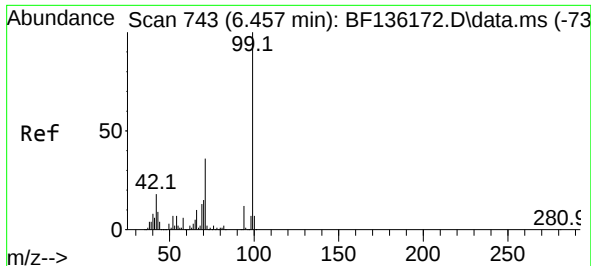
Supervised By :mohammad ahmed 11/09/2023



#6
Aniline
Concen: 40.075 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

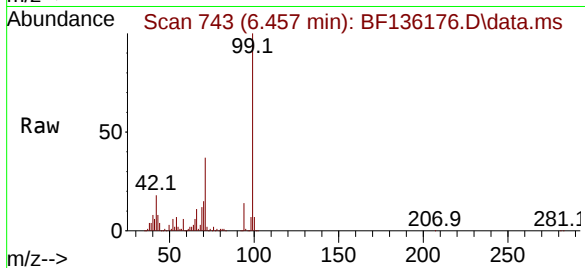
Tgt Ion: 93 Resp: 373565
Ion Ratio Lower Upper
93 100
66 40.6 31.7 47.5
65 20.1 16.1 24.1





#7
Phenol-d6
Concen: 79.153 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

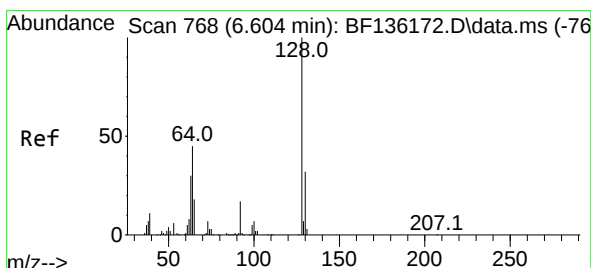
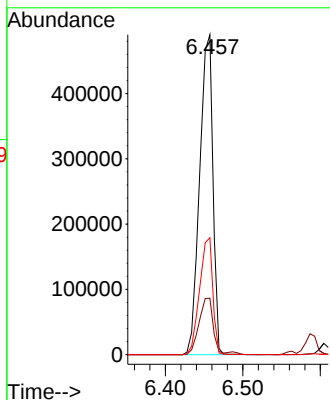
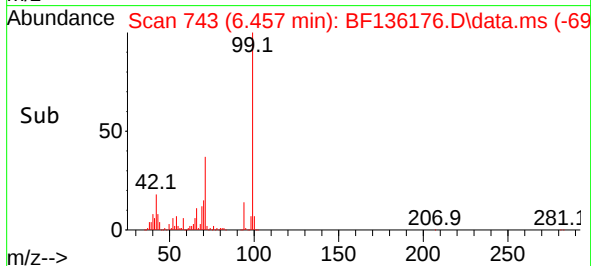
Instrument :
BNA_F
ClientSampleId :
ICVBF110723



Tgt Ion: 99 Resp: 58214
Ion Ratio Lower Upper
99 100
42 17.6 14.1 21.1
71 36.6 29.0 43.4

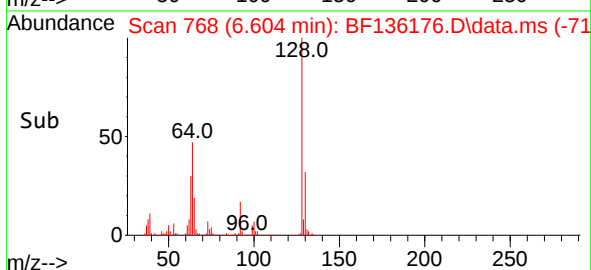
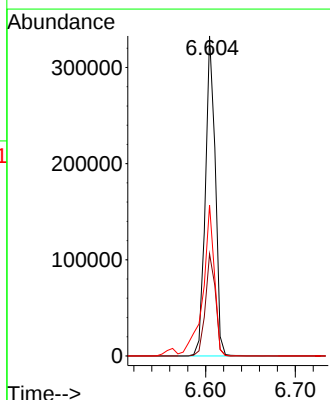
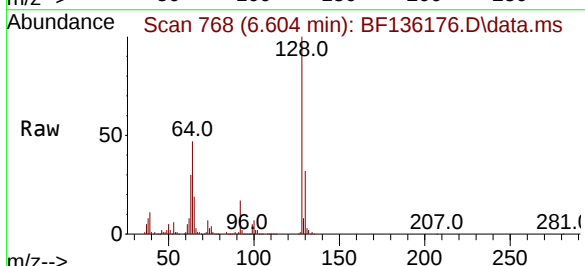
Manual Integrations
APPROVED

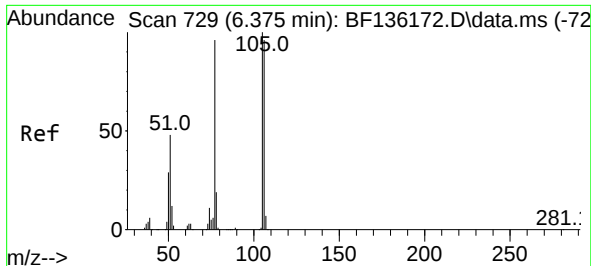
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#8
2-Chlorophenol
Concen: 39.482 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

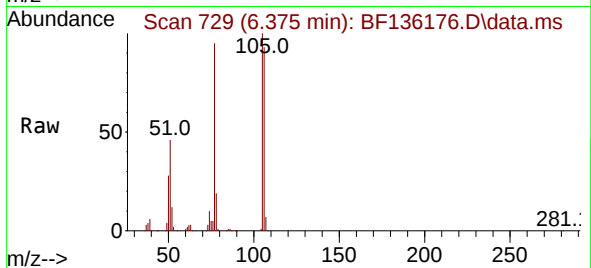
Tgt Ion:128 Resp: 254028
Ion Ratio Lower Upper
128 100
130 31.9 12.2 52.2
64 47.1 26.5 66.5





#9
Benzaldehyde
Concen: 38.765 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

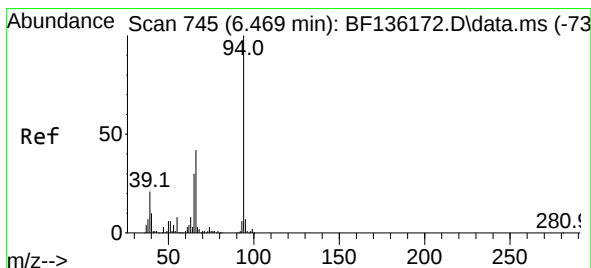
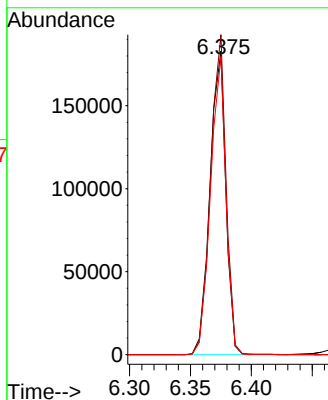
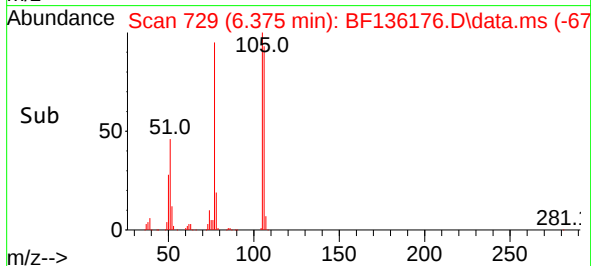
Instrument :
BNA_F
ClientSampleId :
ICVBF110723



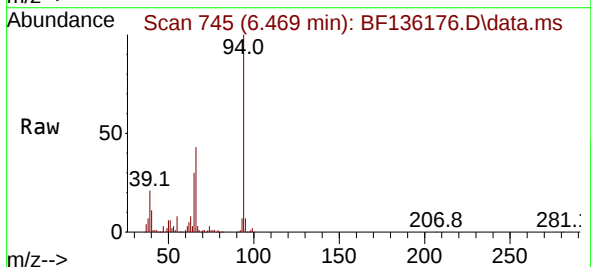
Tgt Ion: 77 Resp: 16483
Ion Ratio Lower Upper
77 100
105 105.4 83.8 123.8
106 98.1 79.8 119.8

Manual Integrations
APPROVED

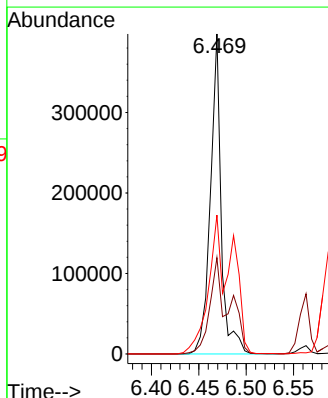
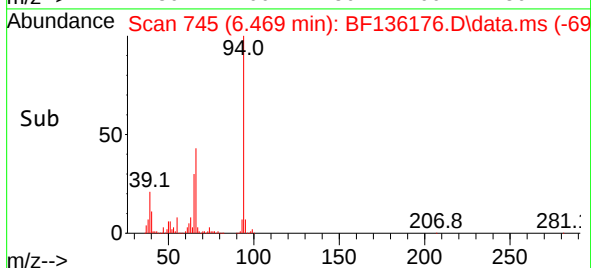
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

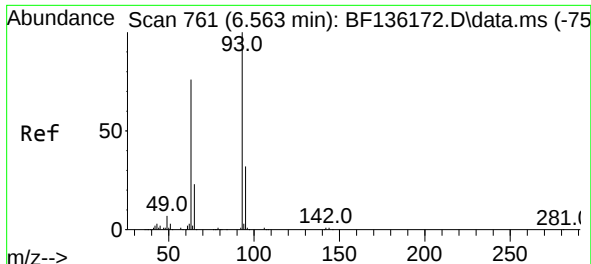


#10
Phenol
Concen: 39.252 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17



Tgt Ion: 94 Resp: 315274
Ion Ratio Lower Upper
94 100
65 30.1 9.7 49.7
66 43.4 22.5 62.5





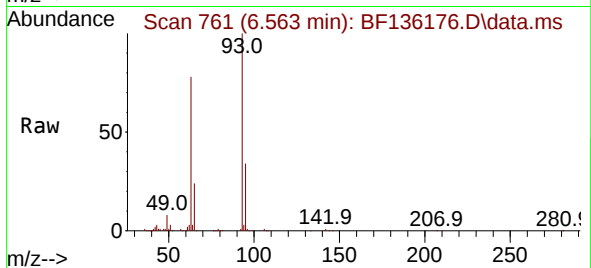
#11
bis(2-Chloroethyl)ether
Concen: 39.109 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

ICVBF110723

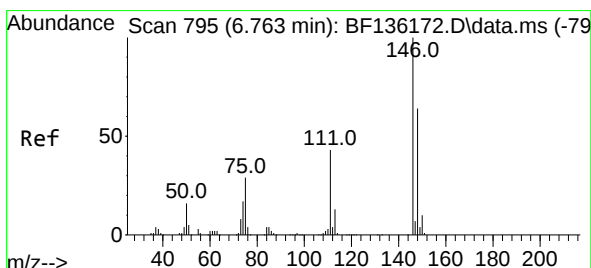
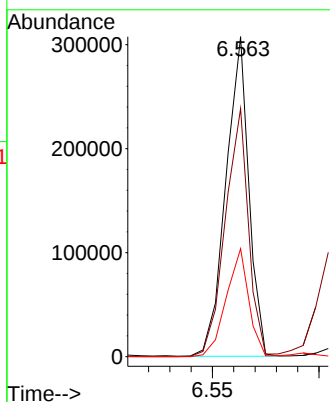
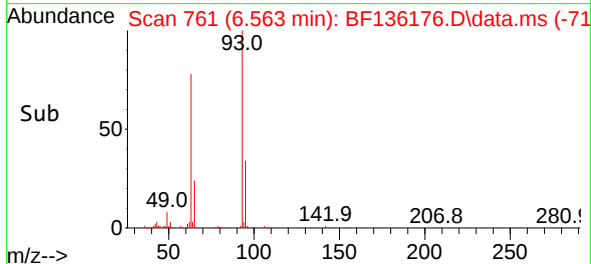


Tgt Ion: 93 Resp: 230870
Ion Ratio Lower Upper
93 100
63 77.5 56.3 96.3
95 33.8 12.1 52.1

Manual Integrations

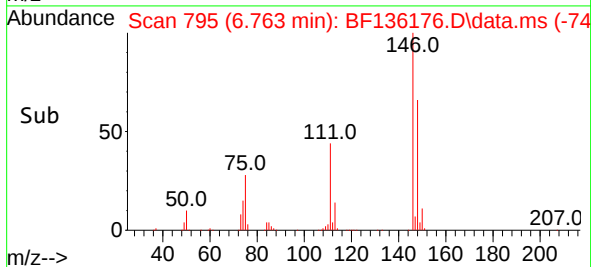
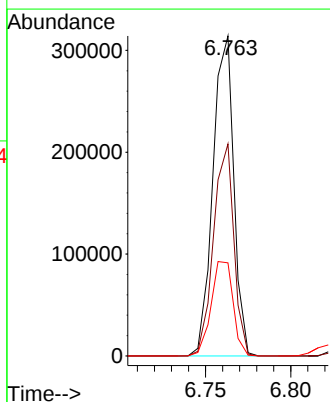
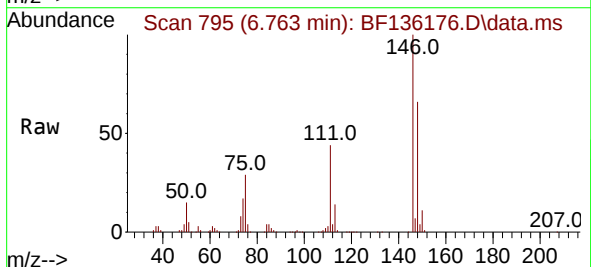
APPROVED

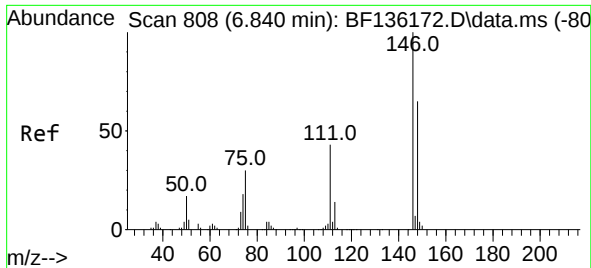
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#12
1,3-Dichlorobenzene
Concen: 39.458 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Tgt Ion:146 Resp: 267803
Ion Ratio Lower Upper
146 100
148 66.3 51.2 76.8
75 29.1 23.4 35.2





#13

1,4-Dichlorobenzene

Concen: 39.334 ng

RT: 6.840 min Scan# 808

Delta R.T. 0.000 min

Lab File: BF136176.D

Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

ICVBF110723

Tgt Ion:146 Resp: 26768

Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.8

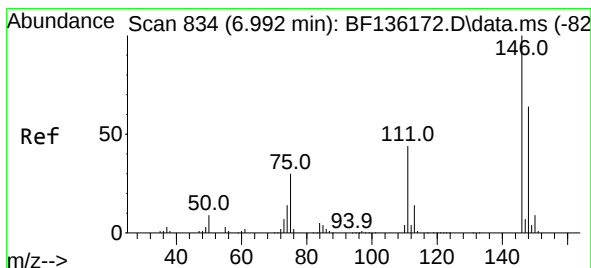
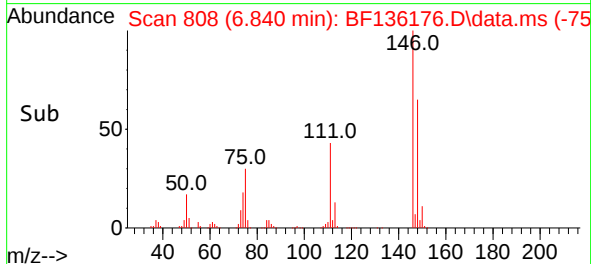
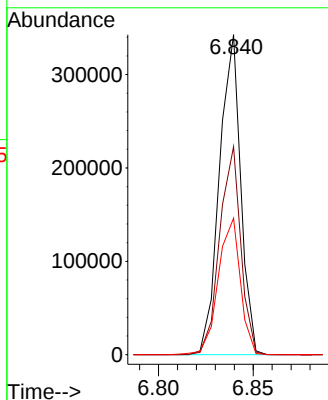
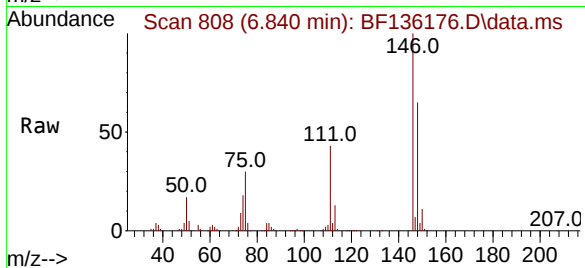
111 42.7 34.3 51.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#14

1,2-Dichlorobenzene

Concen: 39.163 ng

RT: 6.993 min Scan# 834

Delta R.T. 0.000 min

Lab File: BF136176.D

Acq: 07 Nov 2023 15:17

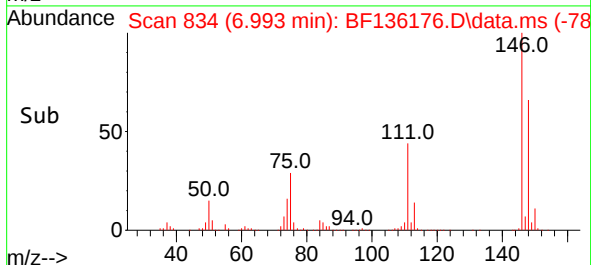
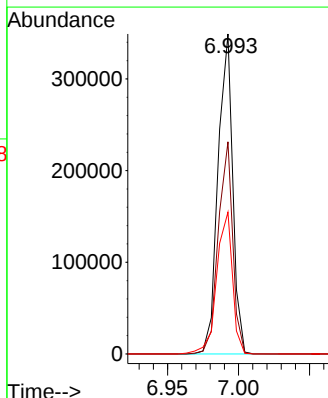
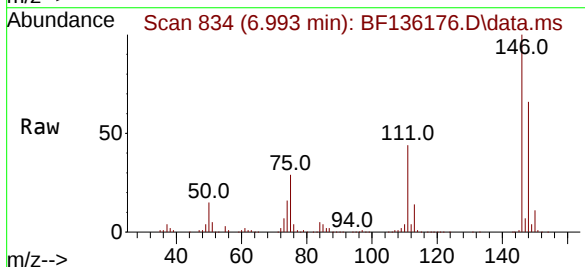
Tgt Ion:146 Resp: 250512

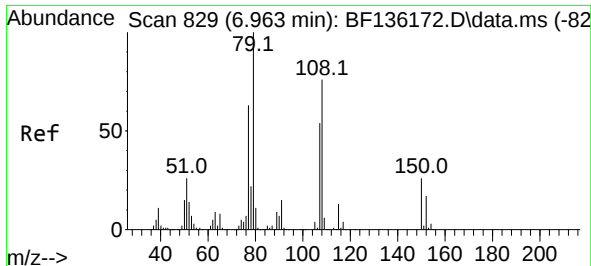
Ion Ratio Lower Upper

146 100

148 66.3 51.4 77.2

111 44.3 35.0 52.4





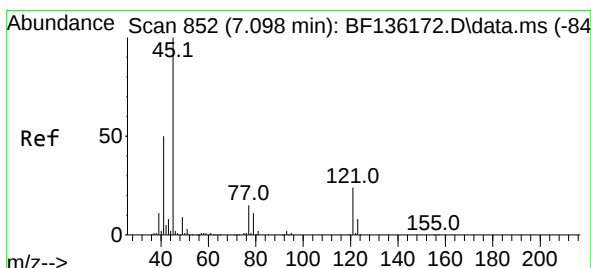
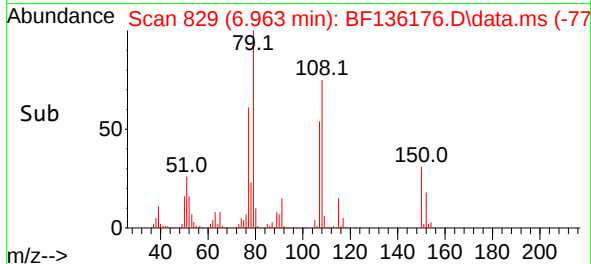
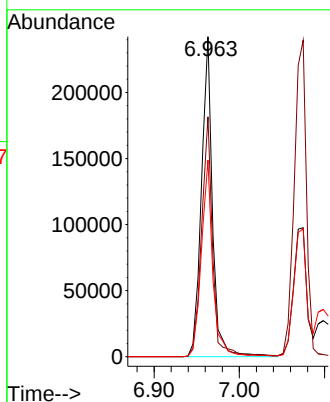
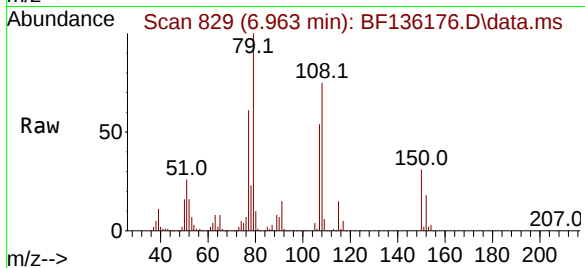
#15
Benzyl Alcohol
Concen: 39.726 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Instrument :
BNA_F
ClientSampleId :
ICVBF110723

Tgt Ion: 79 Resp: 21851
Ion Ratio Lower Upper
79 100
108 75.0 60.6 90.8
77 61.4 50.3 75.5

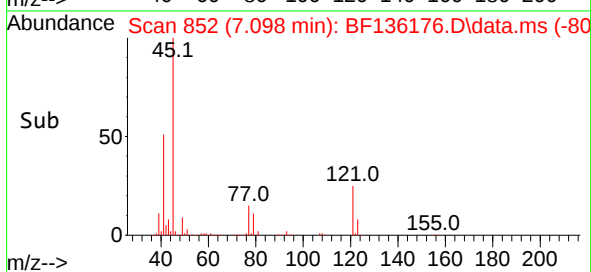
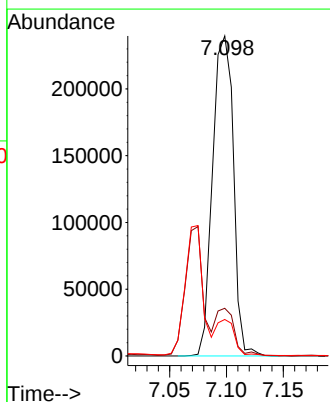
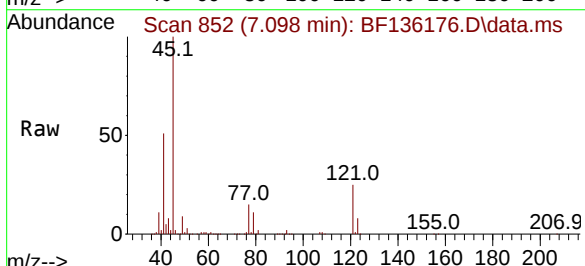
Manual Integrations
APPROVED

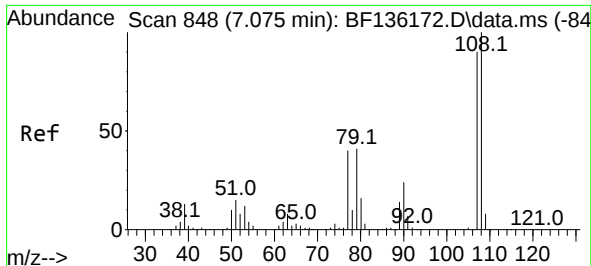
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.551 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Tgt Ion: 45 Resp: 305018
Ion Ratio Lower Upper
45 100
77 14.9 0.0 35.2
79 11.4 0.0 31.2





#17

2-Methylphenol

Concen: 39.016 ng

RT: 7.075 min Scan# 848

Delta R.T. 0.000 min

Lab File: BF136176.D

Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

ICVBF110723

Tgt Ion:107 Resp: 209449

Ion Ratio Lower Upper

107 100

108 113.8 89.4 134.2

77 46.1 35.9 53.9

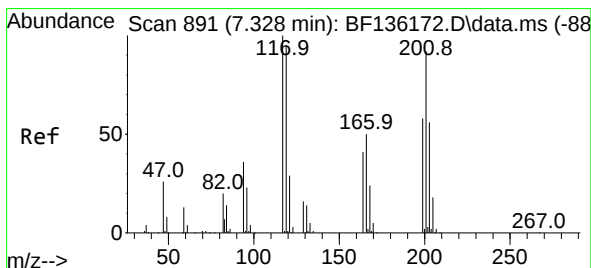
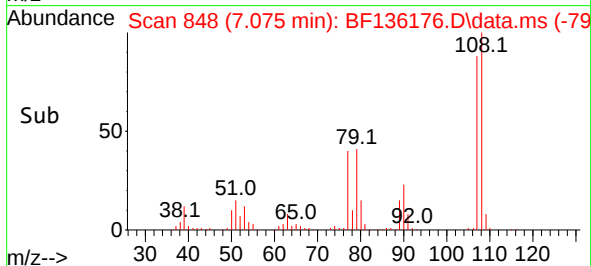
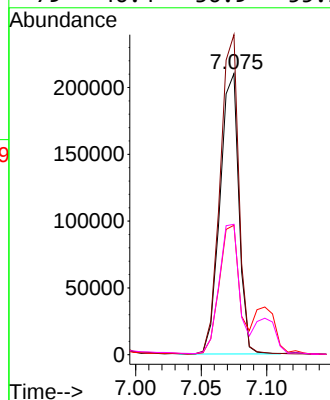
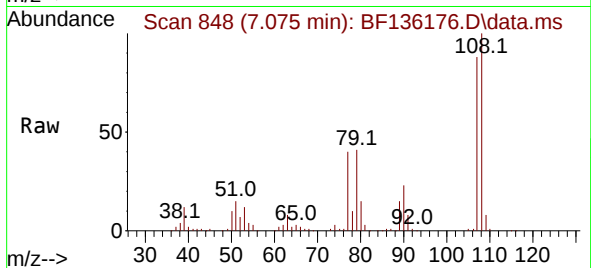
79 46.4 36.9 55.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#18

Hexachloroethane

Concen: 39.630 ng

RT: 7.328 min Scan# 891

Delta R.T. 0.000 min

Lab File: BF136176.D

Acq: 07 Nov 2023 15:17

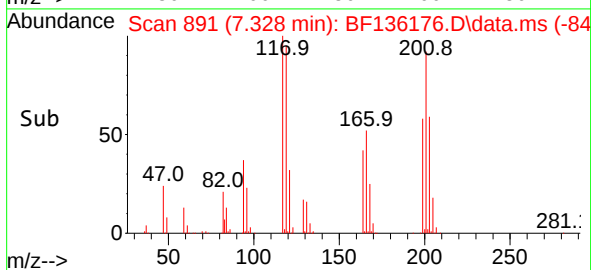
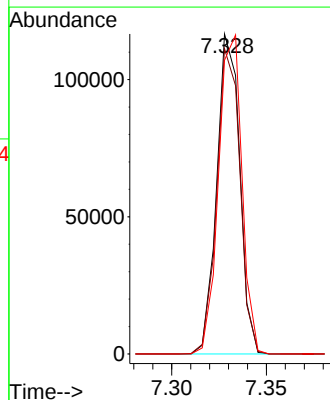
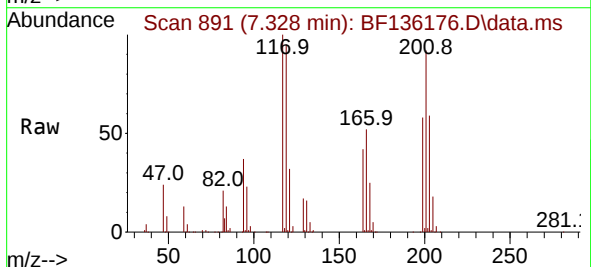
Tgt Ion:117 Resp: 98422

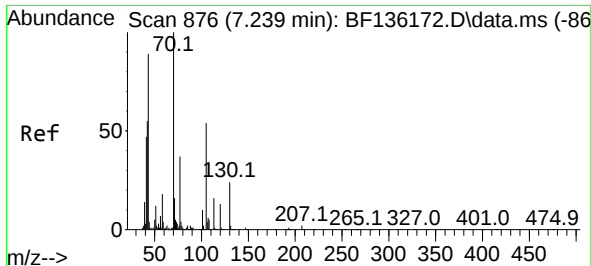
Ion Ratio Lower Upper

117 100

119 95.4 76.2 114.4

201 91.8 73.7 110.5





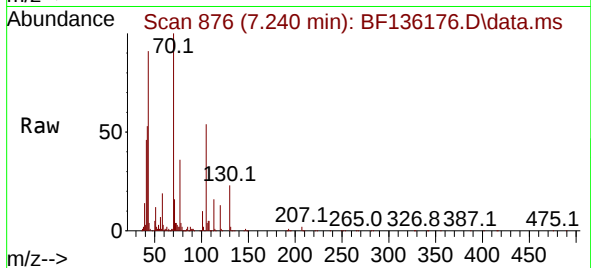
#19
n-Nitroso-di-n-propylamine
Concen: 39.968 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

ICVBF110723



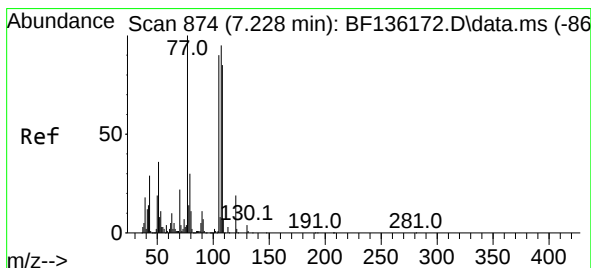
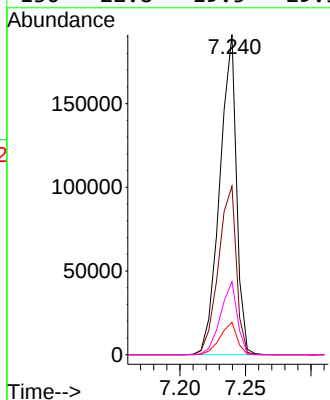
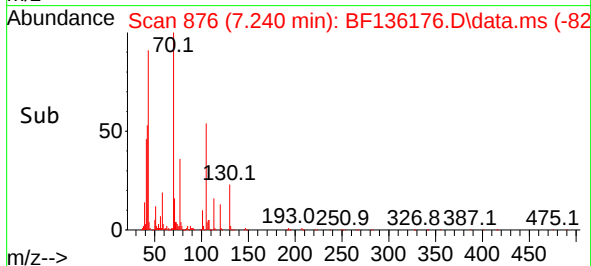
Tgt Ion: 70 Resp: 169684
Ion Ratio Lower Upper
70 100
42 52.7 43.9 65.9
101 10.1 8.1 12.1
130 22.8 19.5 29.3

Manual Integrations

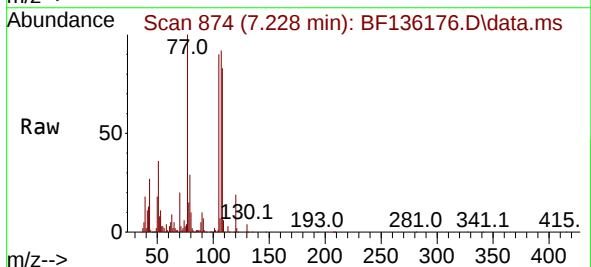
APPROVED

Reviewed By :Yogesh Patel 11/09/2023

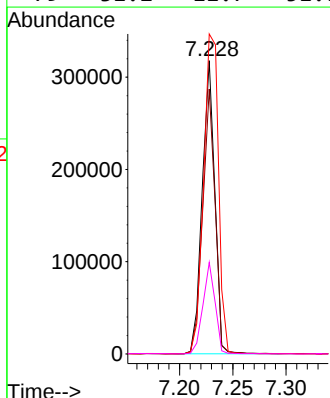
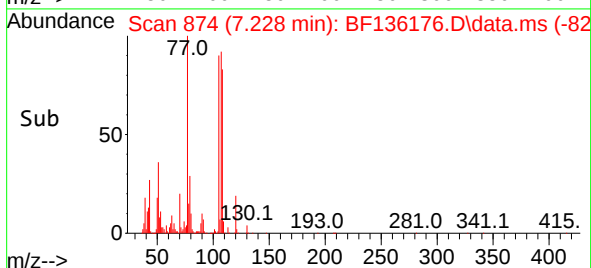
Supervised By :mohammad ahmed 11/09/2023

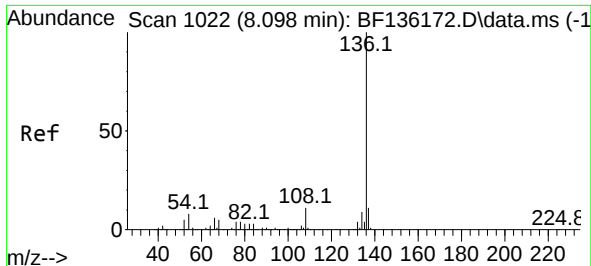


#20
3+4-Methylphenols
Concen: 39.039 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17



Tgt Ion:107 Resp: 261546
Ion Ratio Lower Upper
107 100
108 90.3 70.1 110.1
77 109.1 85.7 125.7
79 31.2 11.7 51.7





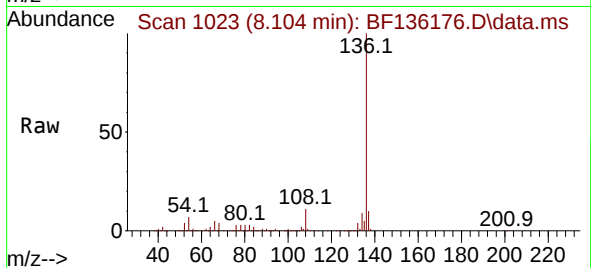
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

ICVBF110723

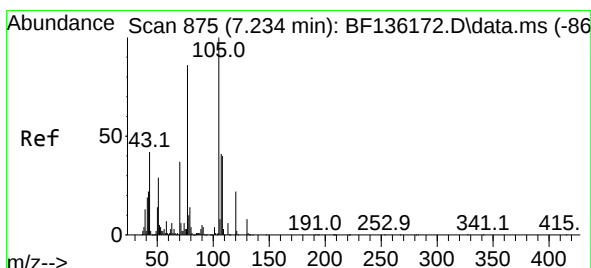
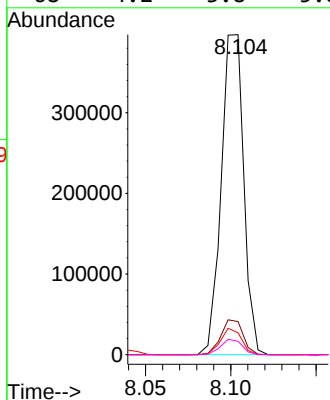
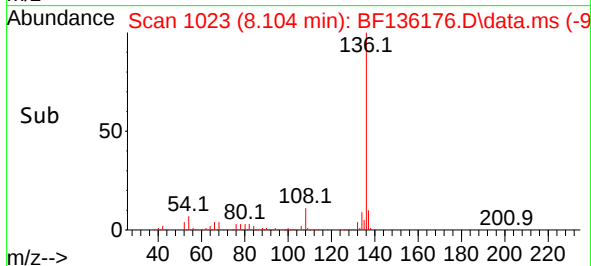


Tgt Ion:136 Resp: 364639
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 6.8 6.3 9.5
68 4.2 3.8 5.8

Manual Integrations

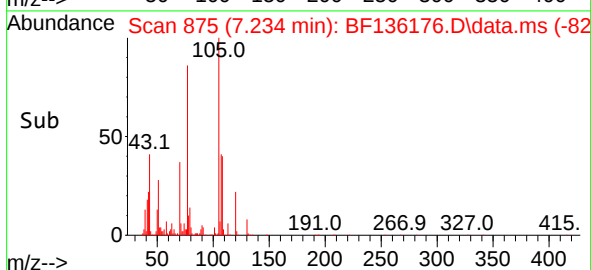
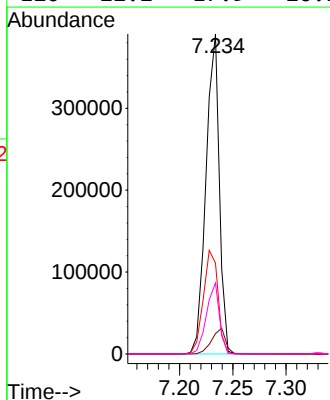
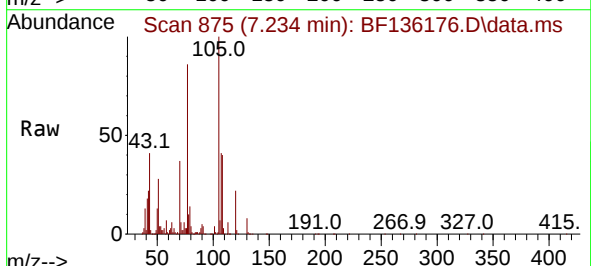
APPROVED

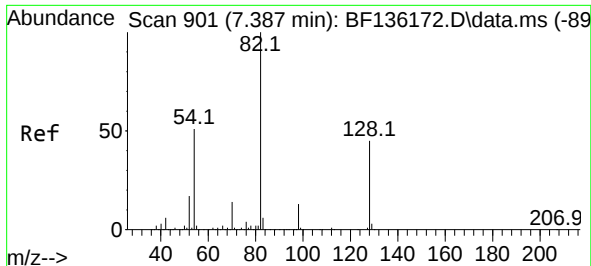
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#22
Acetophenone
Concen: 40.465 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Tgt Ion:105 Resp: 340668
Ion Ratio Lower Upper
105 100
71 6.3 5.0 7.4
51 28.4 23.5 35.3
120 22.2 17.9 26.9





#23

Nitrobenzene-d5

Concen: 80.754 ng

RT: 7.387 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF136176.D

Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

ICVBF110723

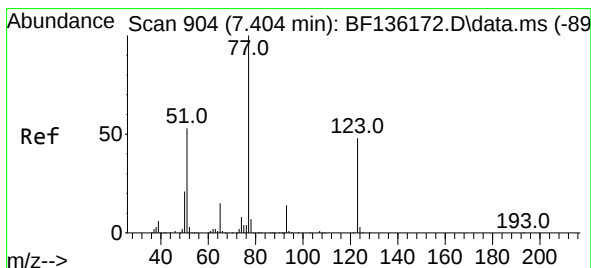
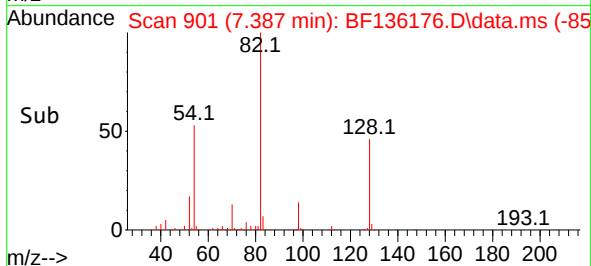
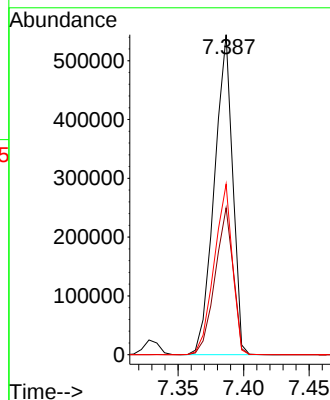
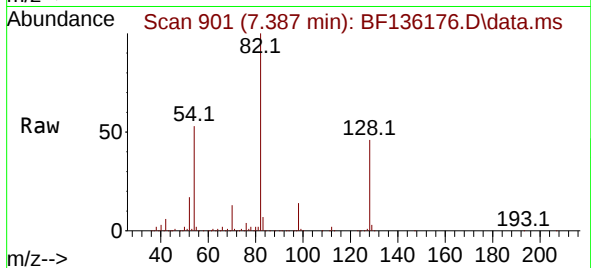
Tgt Ion:	82	Resp:	527674
Ion	Ratio	Lower	Upper
82	100		
128	45.9	35.8	53.6
54	53.3	40.6	60.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#24

Nitrobenzene

Concen: 40.936 ng

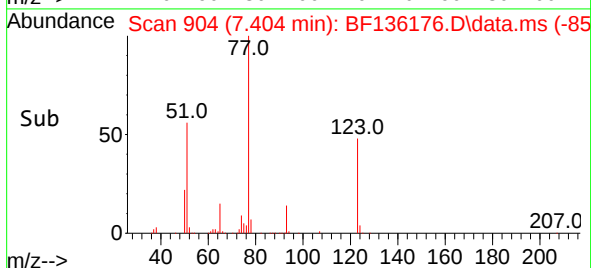
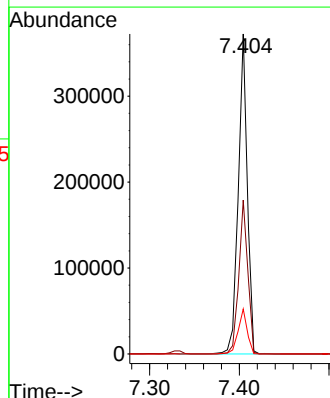
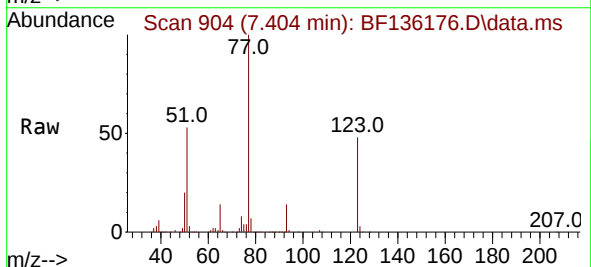
RT: 7.404 min Scan# 904

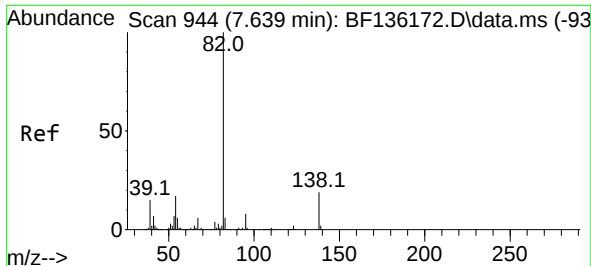
Delta R.T. 0.000 min

Lab File: BF136176.D

Acq: 07 Nov 2023 15:17

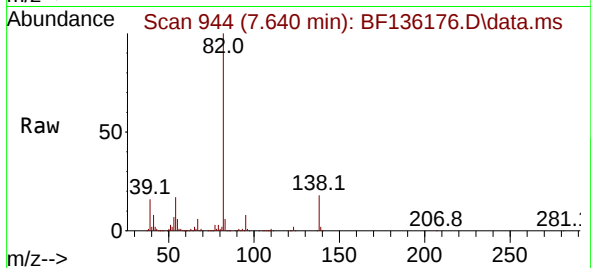
Tgt Ion:	77	Resp:	260320
Ion	Ratio	Lower	Upper
77	100		
123	48.1	38.8	58.2
65	14.0	11.7	17.5





#25
Isophorone
Concen: 41.473 ng
RT: 7.640 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

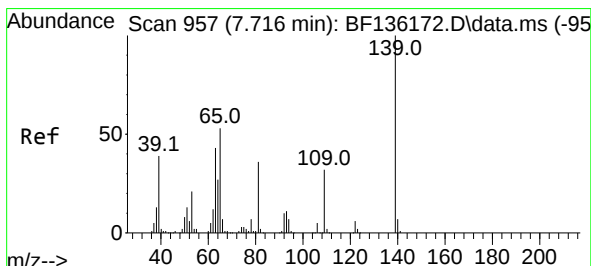
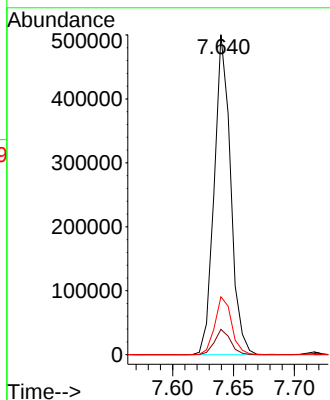
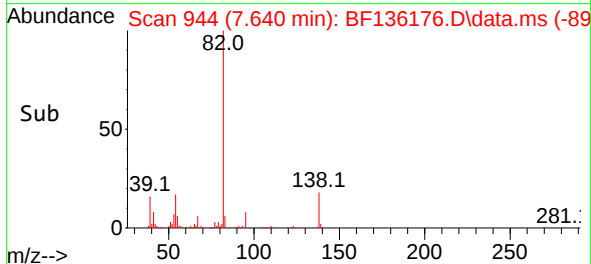
Instrument :
BNA_F
ClientSampleId :
ICVBF110723



Tgt Ion: 82 Resp: 46768
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.4
138 18.1 14.8 22.2

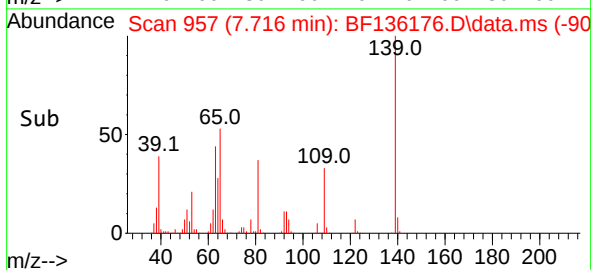
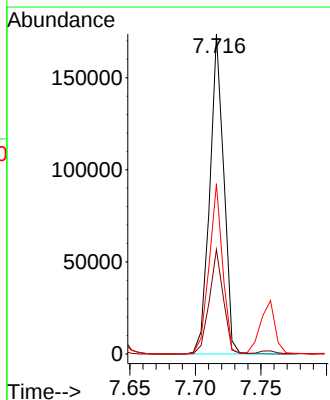
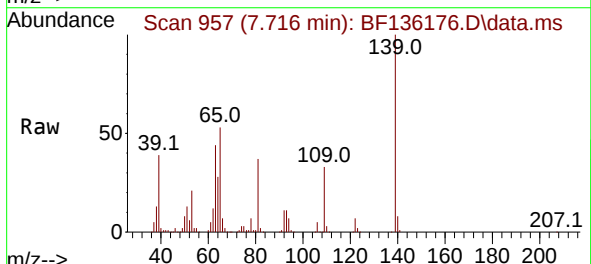
Manual Integrations
APPROVED

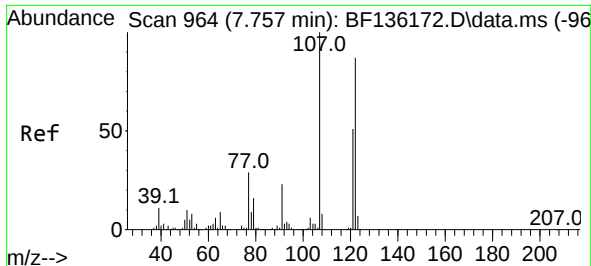
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#26
2-Nitrophenol
Concen: 41.957 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Tgt Ion:139 Resp: 129317
Ion Ratio Lower Upper
139 100
109 32.7 25.8 38.8
65 53.2 42.7 64.1





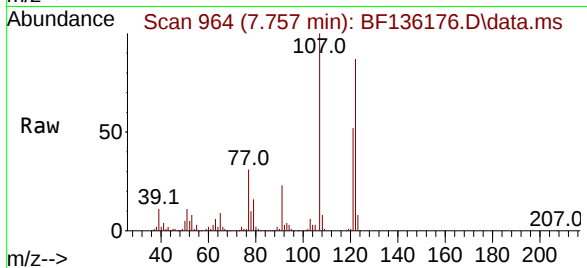
#27
2,4-Dimethylphenol
Concen: 40.970 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

ICVBF110723

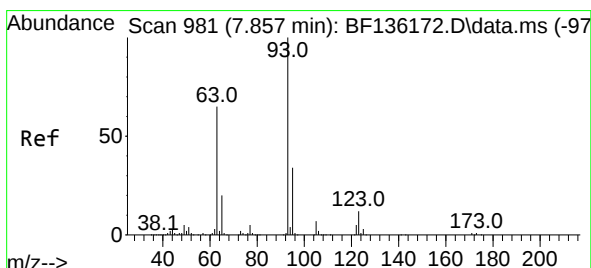
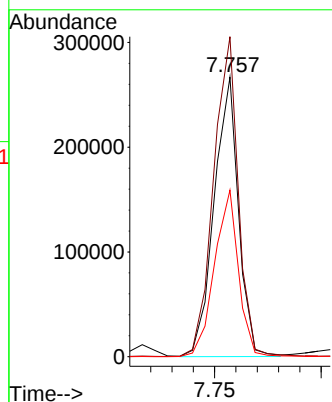
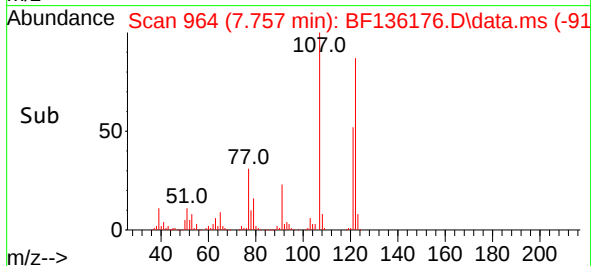


Tgt Ion:122 Resp: 212108
Ion Ratio Lower Upper
122 100
107 114.5 91.8 137.8
121 59.6 47.0 70.4

Manual Integrations

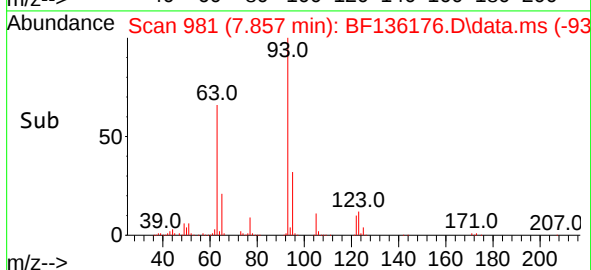
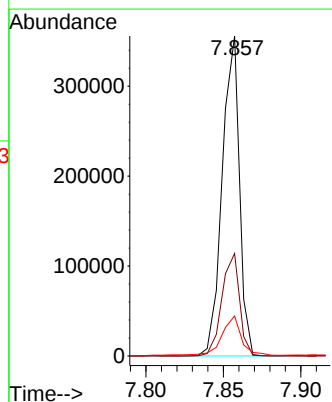
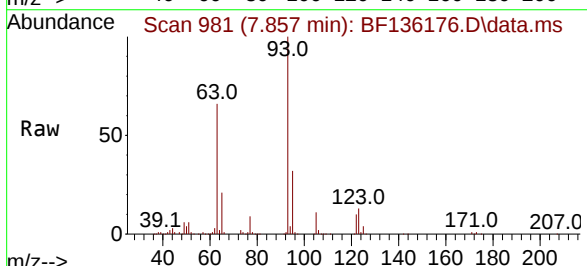
APPROVED

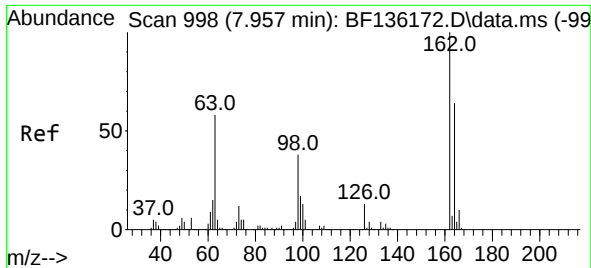
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#28
bis(2-Chloroethoxy)methane
Concen: 40.415 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Tgt Ion: 93 Resp: 274851
Ion Ratio Lower Upper
93 100
95 32.0 27.2 40.8
123 12.5 10.2 15.4





#29
2,4-Dichlorophenol
Concen: 40.897 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

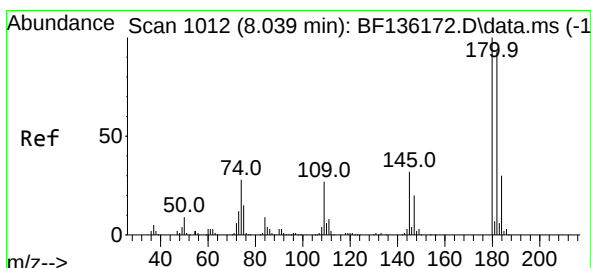
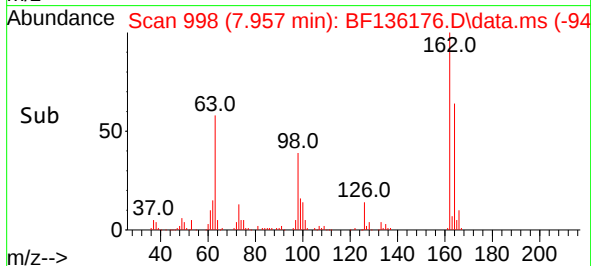
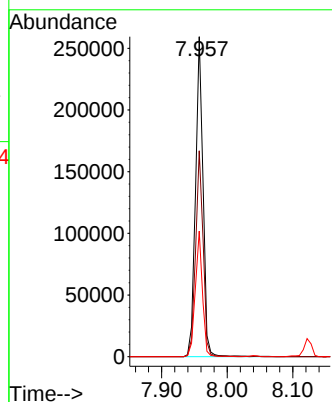
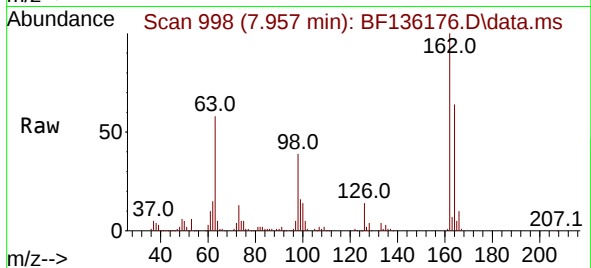
ClientSampleId :

ICVBF110723

Tgt Ion:162 Resp: 206440
Ion Ratio Lower Upper
162 100
164 64.3 43.7 83.7
98 39.3 18.4 58.4

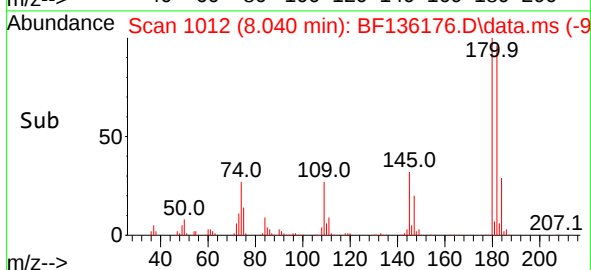
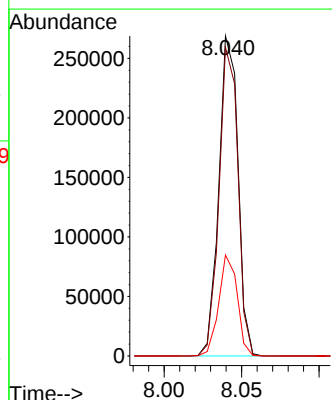
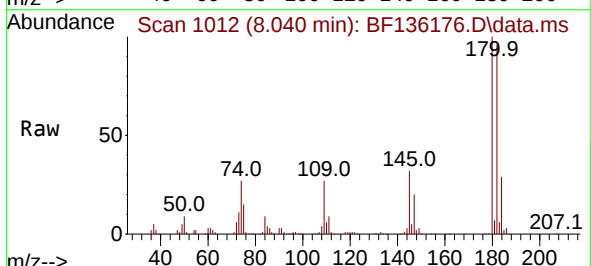
Manual Integrations
APPROVED

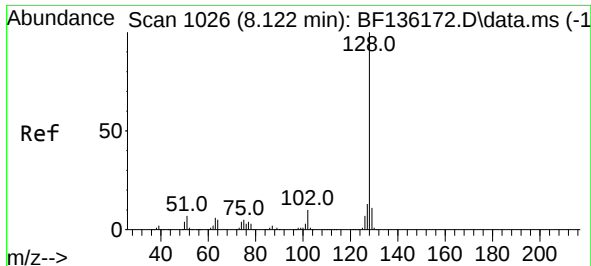
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#30
1,2,4-Trichlorobenzene
Concen: 41.183 ng
RT: 8.040 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Tgt Ion:180 Resp: 231472
Ion Ratio Lower Upper
180 100
182 96.4 74.8 112.2
145 31.6 25.3 37.9





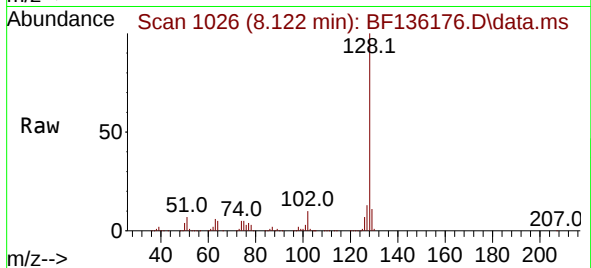
#31
Naphthalene
Concen: 40.637 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

ICVBF110723

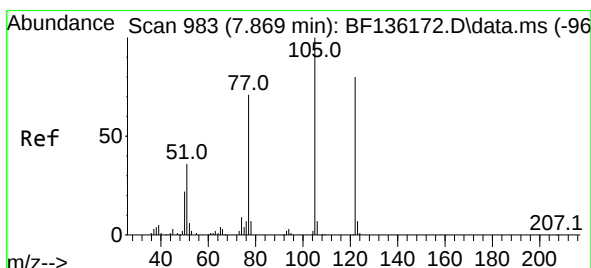
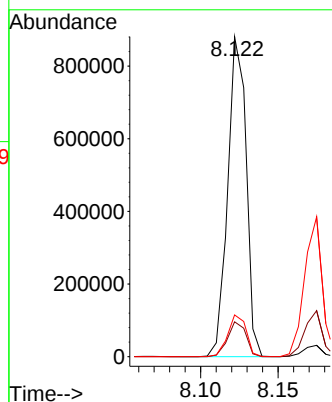
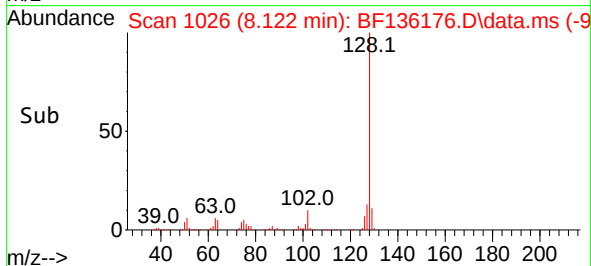


Tgt Ion:128 Resp: 729936
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.1 10.6 16.0

Manual Integrations

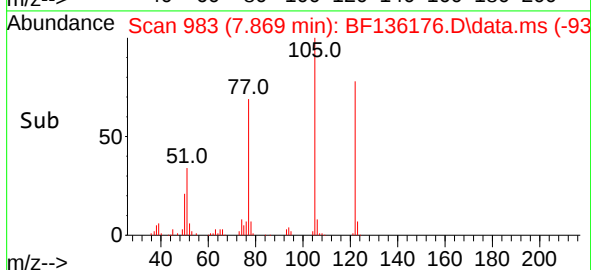
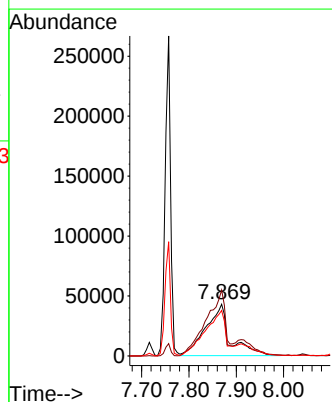
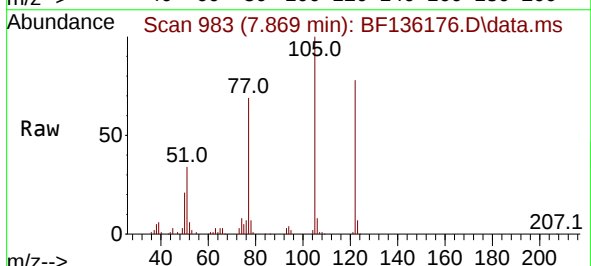
APPROVED

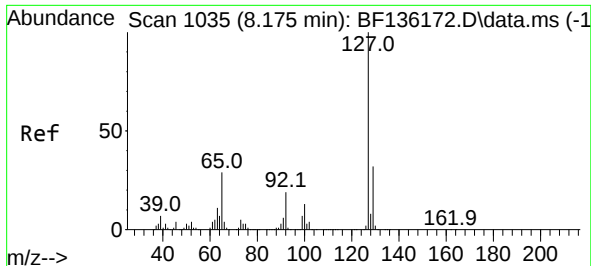
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#32
Benzoic acid
Concen: 40.850 ng m
RT: 7.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Tgt Ion:122 Resp: 153086
Ion Ratio Lower Upper
122 100
105 127.5 102.5 142.5
77 87.9 68.1 108.1





#33
4-Chloroaniline
Concen: 41.473 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

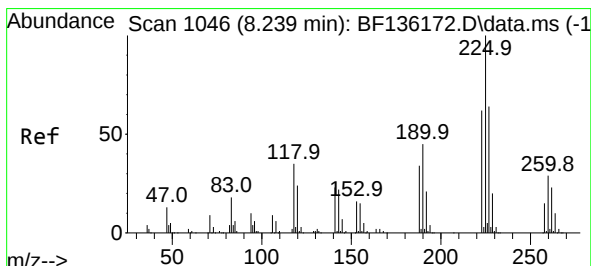
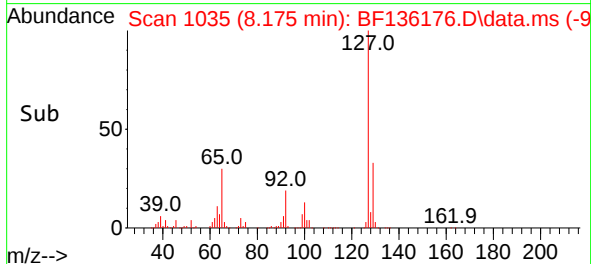
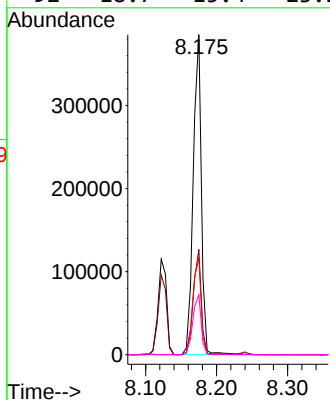
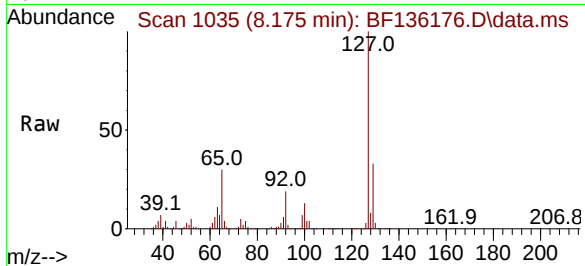
ClientSampleId :

ICVBF110723

Tgt Ion:127 Resp: 308980
Ion Ratio Lower Upper
127 100
129 32.9 25.7 38.5
65 30.1 23.3 34.9
92 18.7 15.4 23.2

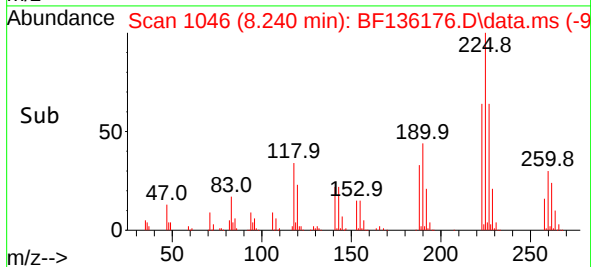
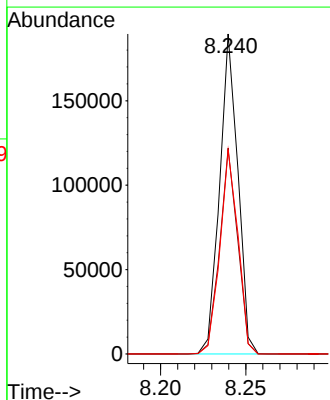
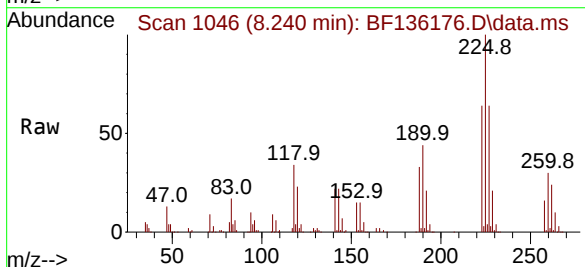
Manual Integrations
APPROVED

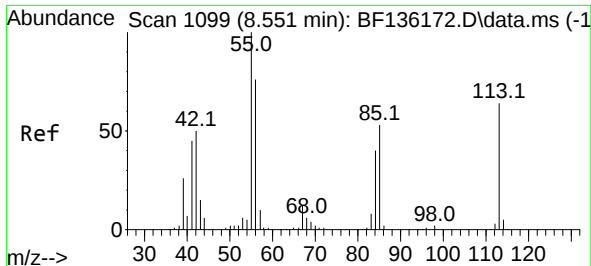
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#34
Hexachlorobutadiene
Concen: 41.365 ng
RT: 8.240 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

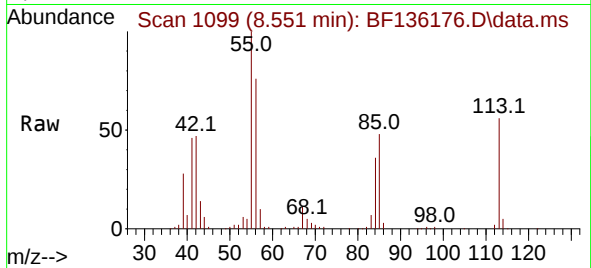
Tgt Ion:225 Resp: 141334
Ion Ratio Lower Upper
225 100
223 64.3 49.8 74.6
227 63.7 51.1 76.7





#35
Caprolactam
Concen: 42.228 ng
RT: 8.551 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

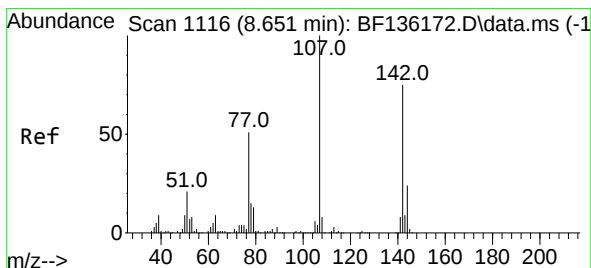
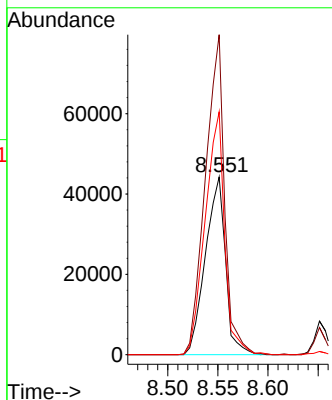
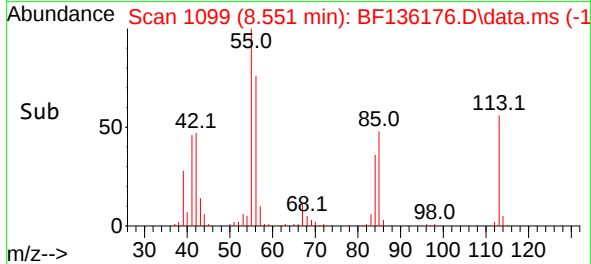
Instrument :
BNA_F
ClientSampleId :
ICVBF110723



Tgt Ion:113 Resp: 61720
Ion Ratio Lower Upper
113 100
55 180.0 137.2 177.2
56 136.6 99.8 139.8

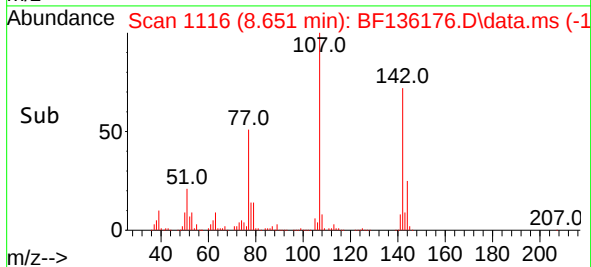
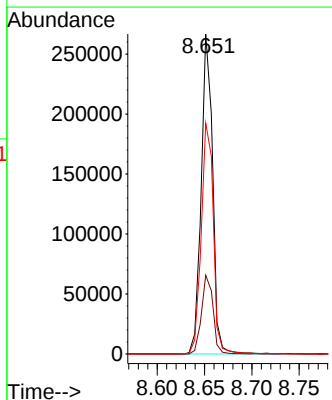
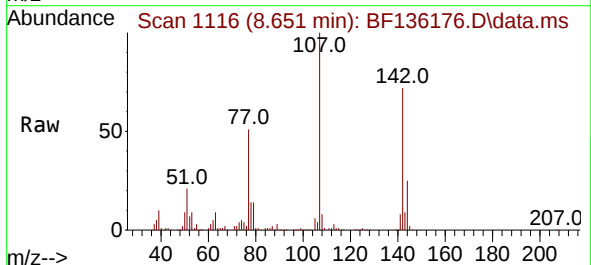
Manual Integrations
APPROVED

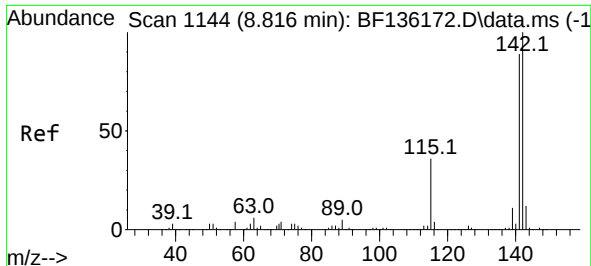
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#36
4-Chloro-3-methylphenol
Concen: 42.157 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Tgt Ion:107 Resp: 223428
Ion Ratio Lower Upper
107 100
144 24.6 19.4 29.0
142 72.2 59.9 89.9





#37

2-Methylnaphthalene

Concen: 40.629 ng

RT: 8.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF136176.D

Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

ICVBF110723

Tgt Ion:142 Resp: 489310

Ion Ratio Lower Upper

142 100

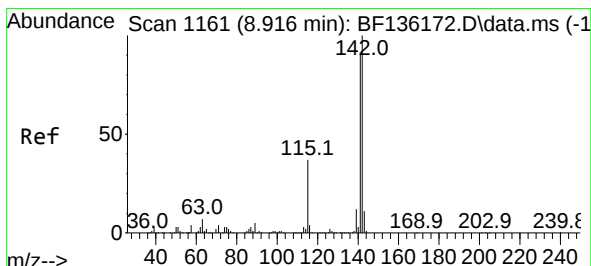
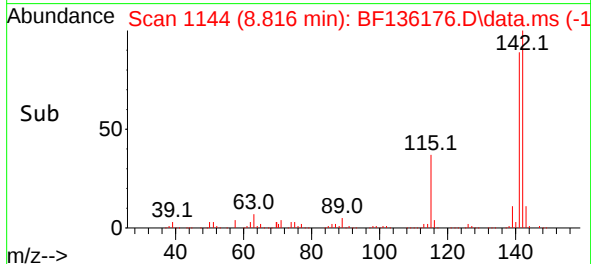
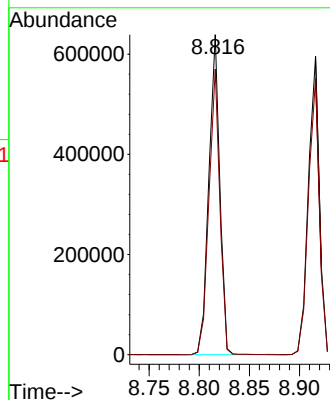
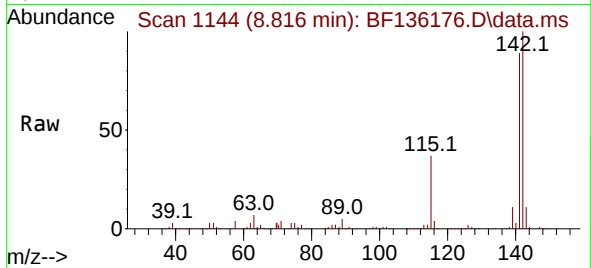
141 89.3 71.4 107.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#38

1-Methylnaphthalene

Concen: 40.567 ng

RT: 8.916 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BF136176.D

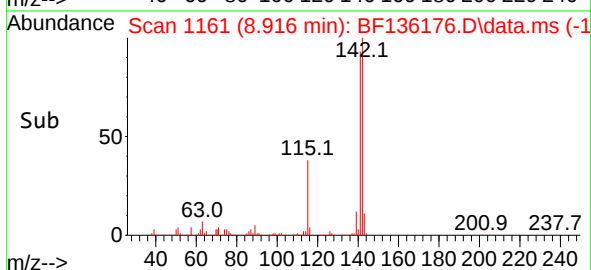
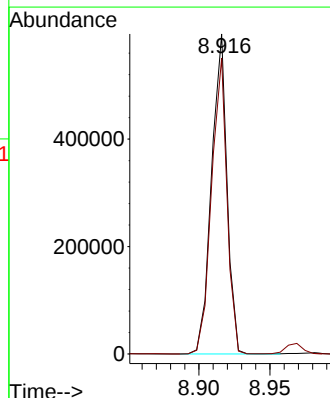
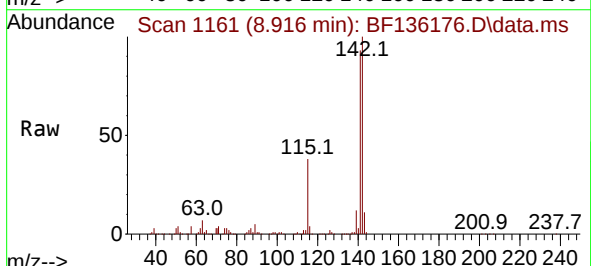
Acq: 07 Nov 2023 15:17

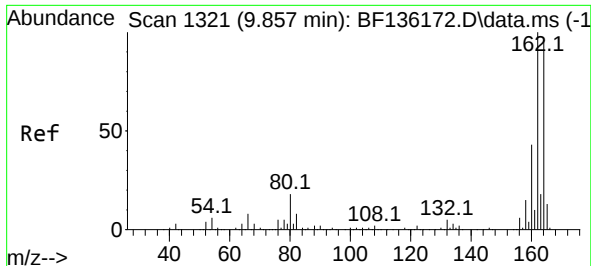
Tgt Ion:142 Resp: 453289

Ion Ratio Lower Upper

142 100

141 92.5 72.7 109.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF136176.D

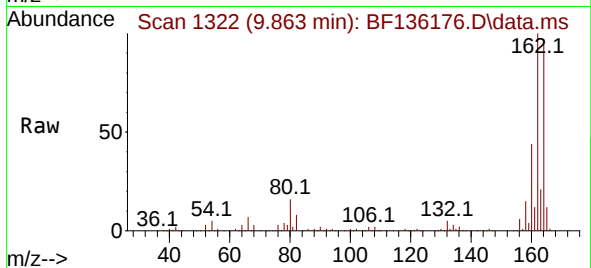
Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

ICVBF110723



Tgt Ion:164 Resp: 18932

Ion Ratio Lower Upper

164 100

162 103.2 83.2 124.8

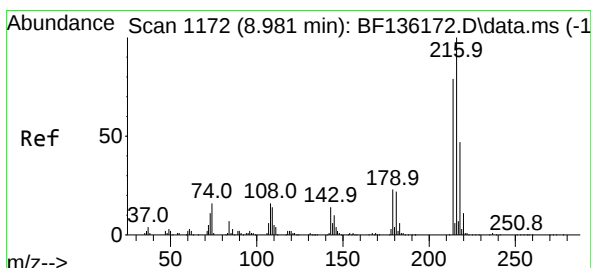
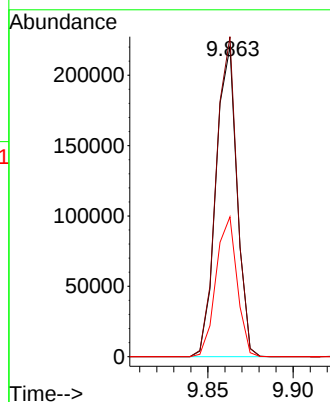
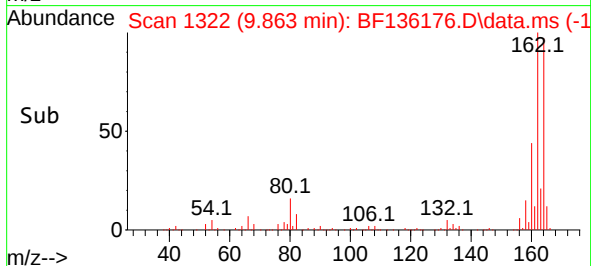
160 45.1 35.8 53.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.703 ng

RT: 8.981 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF136176.D

Acq: 07 Nov 2023 15:17

Tgt Ion:216 Resp: 230953

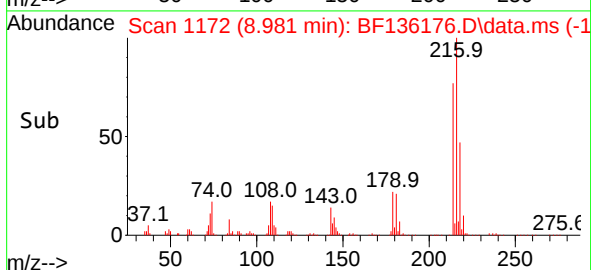
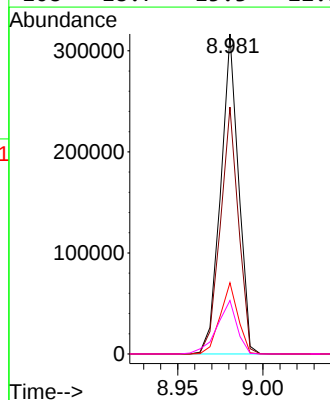
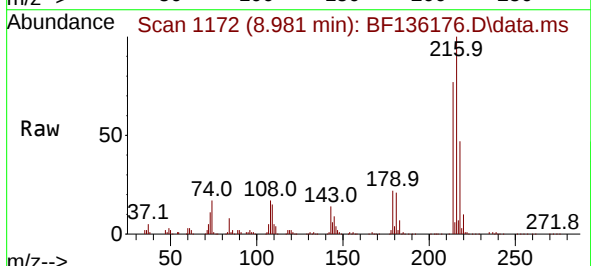
Ion Ratio Lower Upper

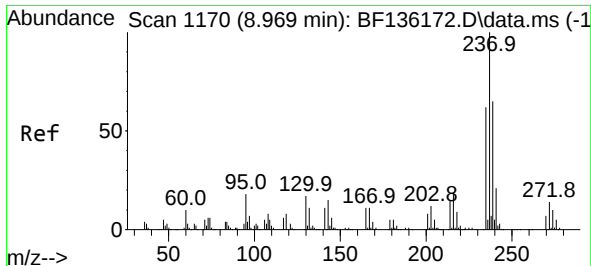
216 100

214 77.9 63.8 95.8

179 22.3 18.0 27.0

108 18.7 15.3 22.9





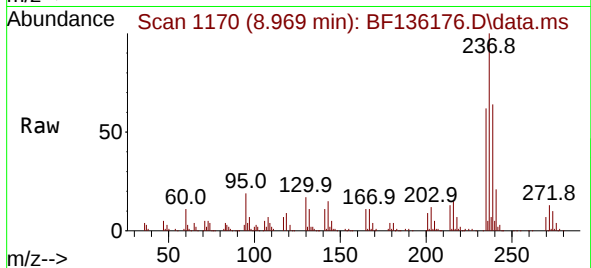
#41
Hexachlorocyclopentadiene
Concen: 42.784 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

ICVBF110723

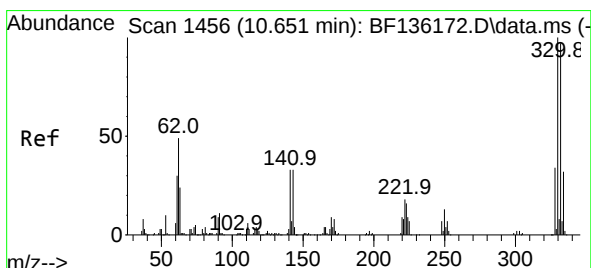
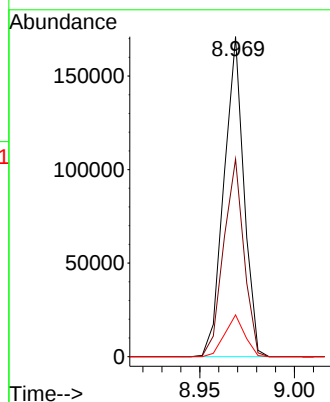
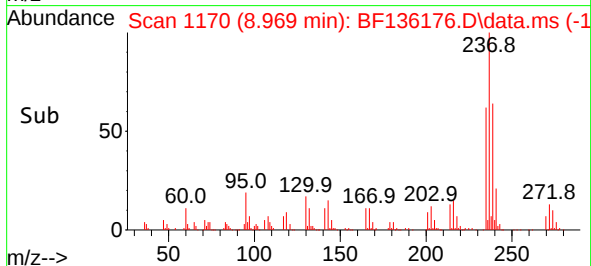


Tgt Ion:237 Resp: 12518
Ion Ratio Lower Upper
237 100
235 61.7 42.3 82.3
272 13.1 0.0 33.8

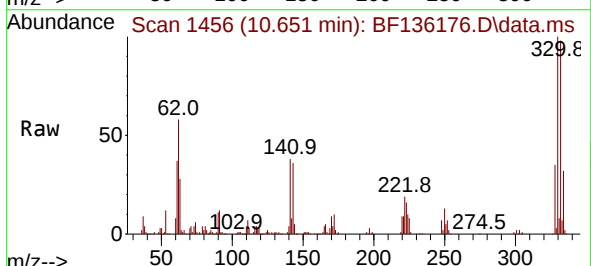
Manual Integrations

APPROVED

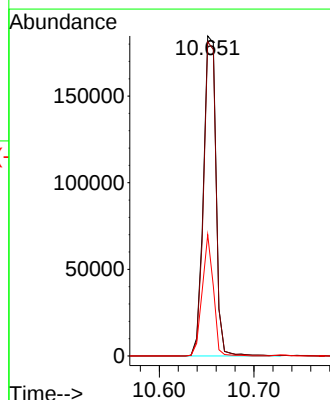
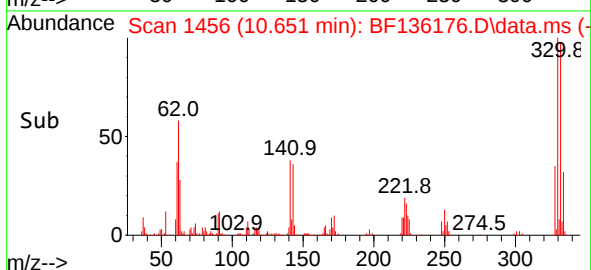
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

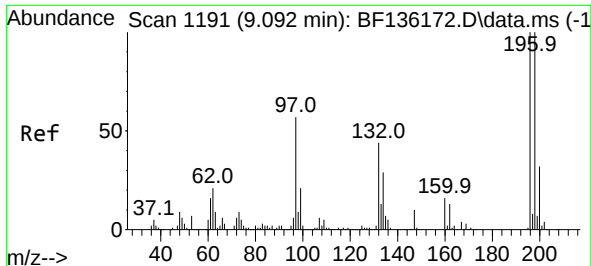


#42
2,4,6-Tribromophenol
Concen: 85.889 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17



Tgt Ion:330 Resp: 170309
Ion Ratio Lower Upper
330 100
332 97.3 77.6 116.4
141 33.4 25.8 38.6





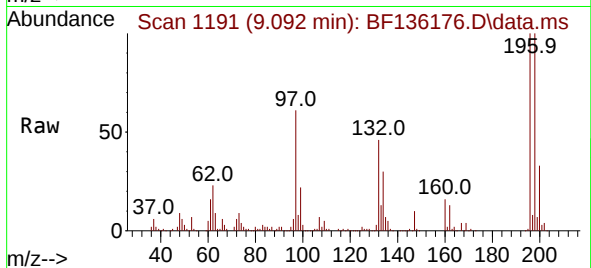
#43
2,4,6-Trichlorophenol
Concen: 40.528 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

ICVBF110723



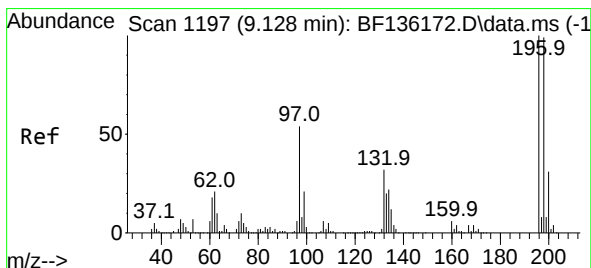
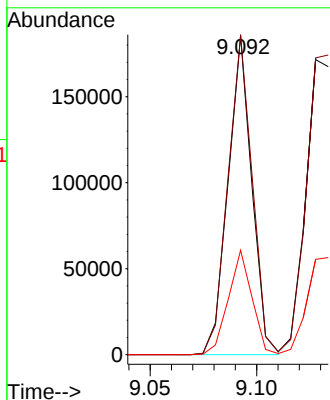
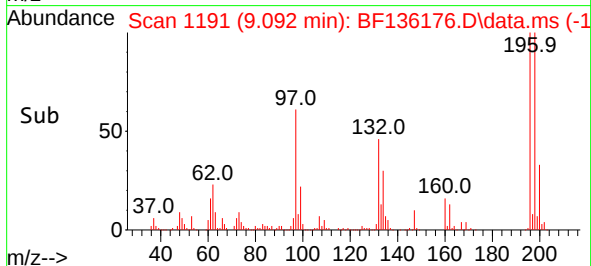
Tgt Ion:196 Resp: 143994
Ion Ratio Lower Upper
196 100
198 100.3 80.2 120.4
200 32.8 25.5 38.3

Manual Integrations

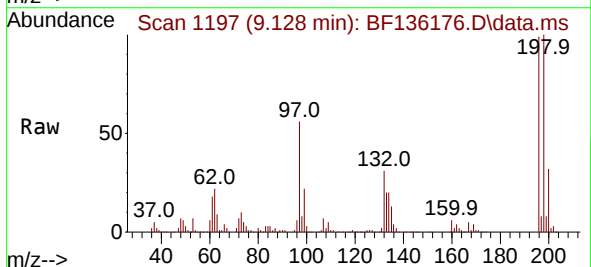
APPROVED

Reviewed By :Yogesh Patel 11/09/2023

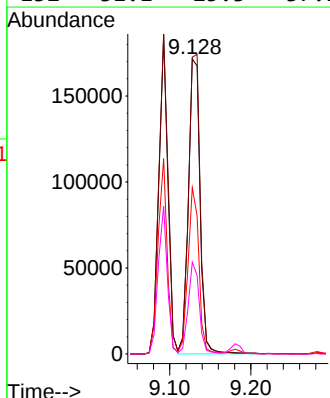
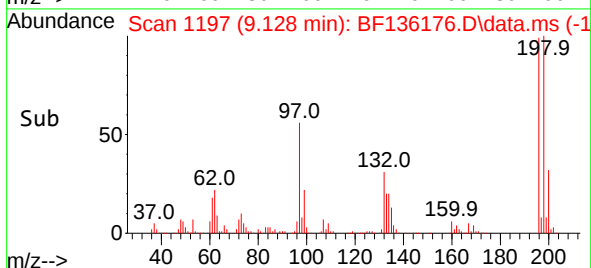
Supervised By :mohammad ahmed 11/09/2023

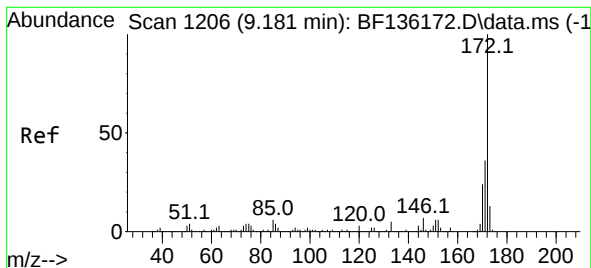


#44
2,4,5-Trichlorophenol
Concen: 41.850 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17



Tgt Ion:196 Resp: 171295
Ion Ratio Lower Upper
196 100
198 100.6 78.9 118.3
97 56.3 43.6 65.4
132 31.1 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 79.504 ng

RT: 9.181 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF136176.D

Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

ICVBF110723

Tgt Ion:172 Resp: 101828

Ion Ratio Lower Upper

172 100

171 35.6 28.9 43.3

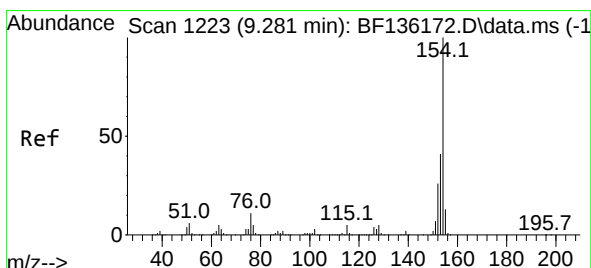
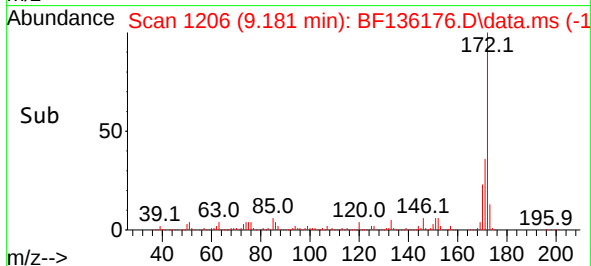
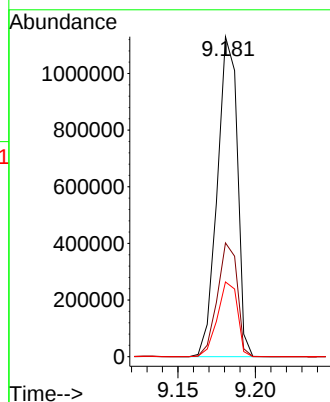
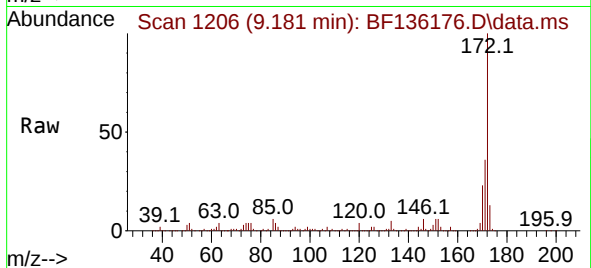
170 23.3 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#46

1,1'-Biphenyl

Concen: 40.819 ng

RT: 9.281 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF136176.D

Acq: 07 Nov 2023 15:17

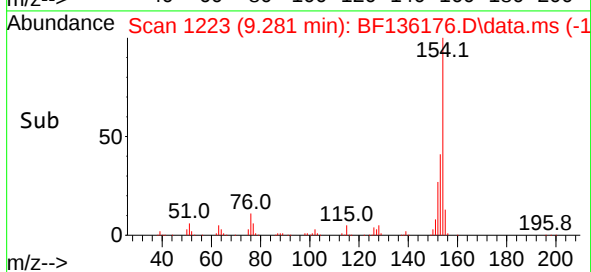
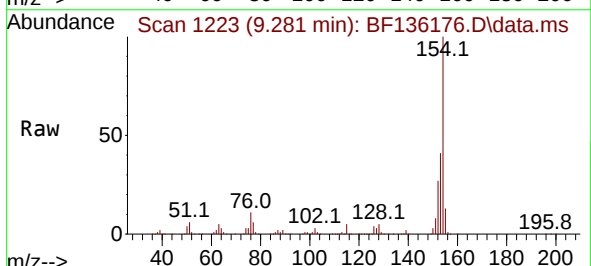
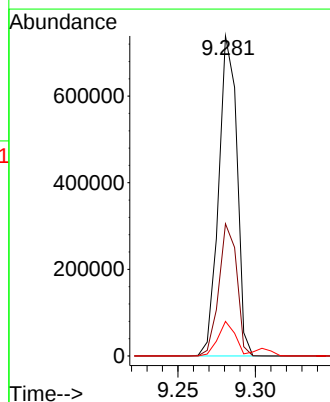
Tgt Ion:154 Resp: 606419

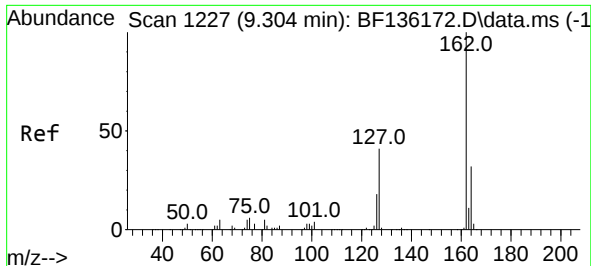
Ion Ratio Lower Upper

154 100

153 41.3 21.1 61.1

76 10.8 0.0 31.2





#47

2-Chloronaphthalene

Concen: 40.979 ng

RT: 9.304 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF136176.D

Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

ICVBF110723

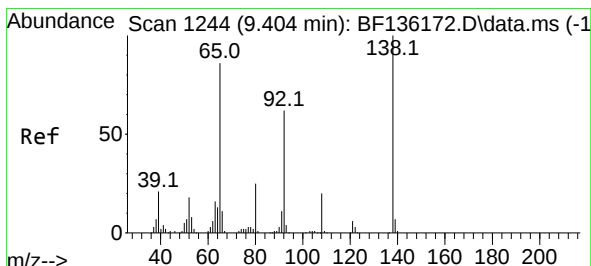
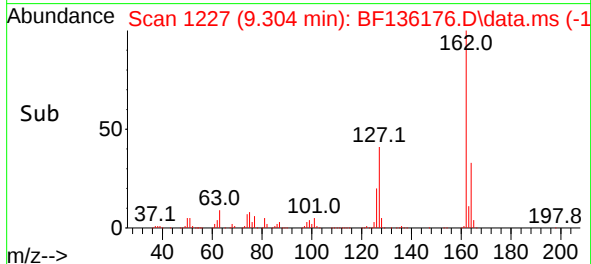
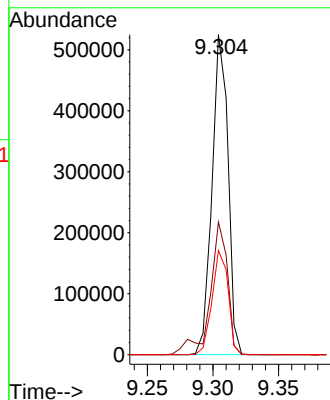
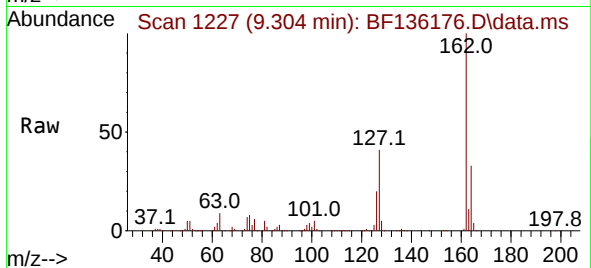
Tgt Ion:162 Resp: 444980
 Ion Ratio Lower Upper
 162 100
 127 41.5 34.2 51.4
 164 32.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#48

2-Nitroaniline

Concen: 42.884 ng

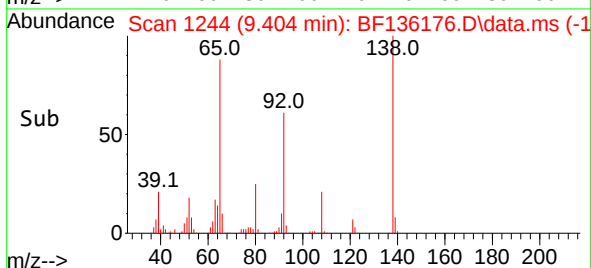
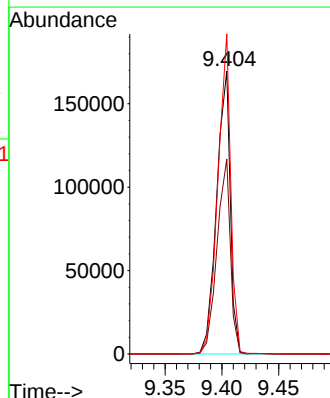
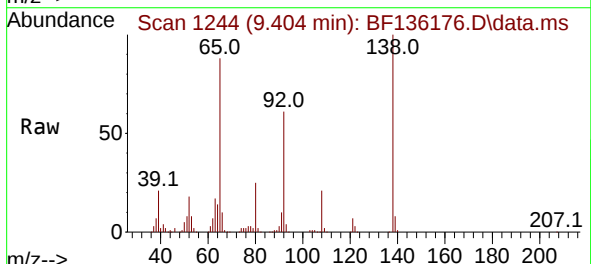
RT: 9.404 min Scan# 1244

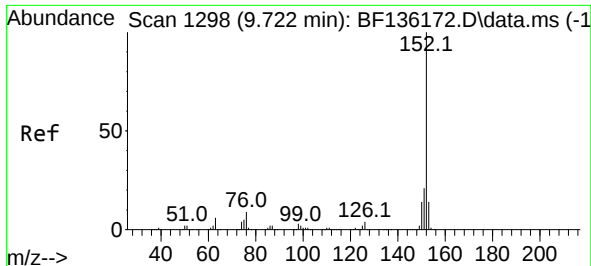
Delta R.T. 0.000 min

Lab File: BF136176.D

Acq: 07 Nov 2023 15:17

Tgt Ion: 65 Resp: 141980
 Ion Ratio Lower Upper
 65 100
 92 68.9 57.5 86.3
 138 113.1 93.4 140.2





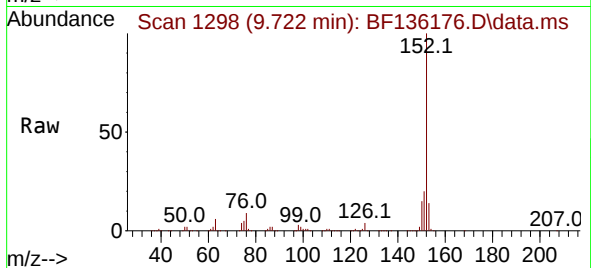
#49
Acenaphthylene
Concen: 41.103 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

ICVBF110723

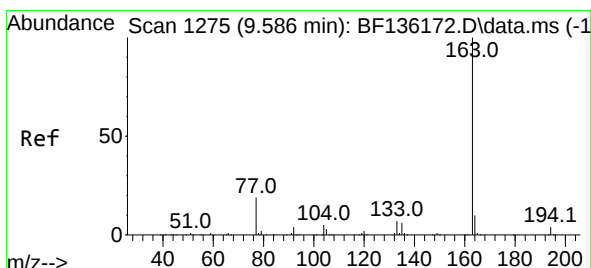
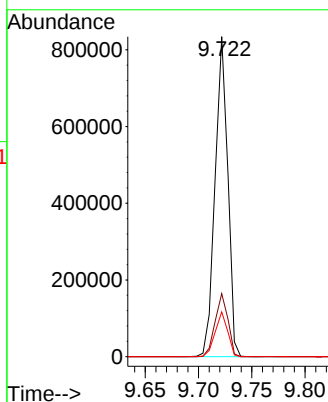
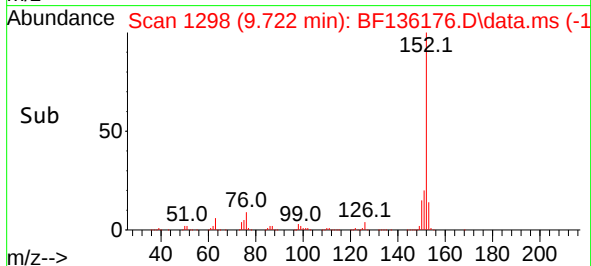


Tgt Ion:152 Resp: 68895
Ion Ratio Lower Upper
152 100
151 19.7 16.4 24.6
153 14.0 11.1 16.7

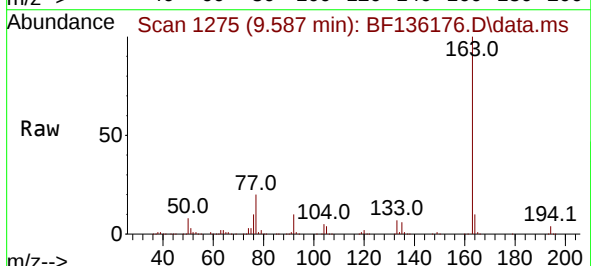
Manual Integrations

APPROVED

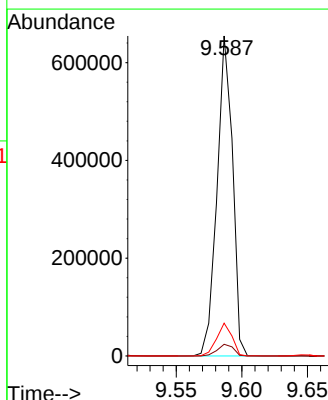
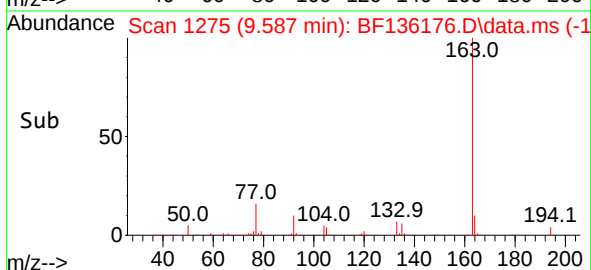
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

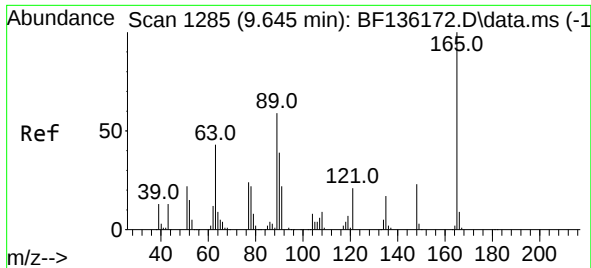


#50
Dimethylphthalate
Concen: 41.949 ng
RT: 9.587 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17



Tgt Ion:163 Resp: 536602
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.3 7.8 11.8





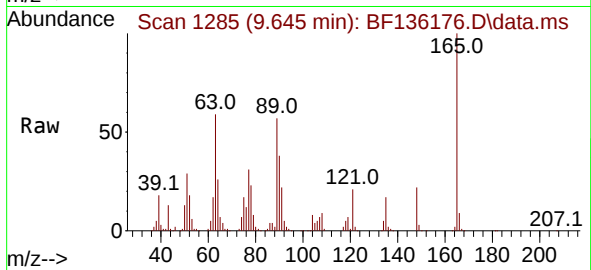
#51
2,6-Dinitrotoluene
Concen: 42.772 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

Client Sample Id :

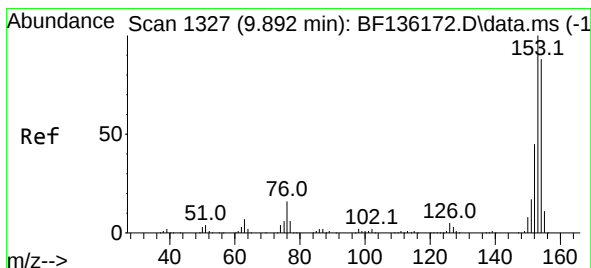
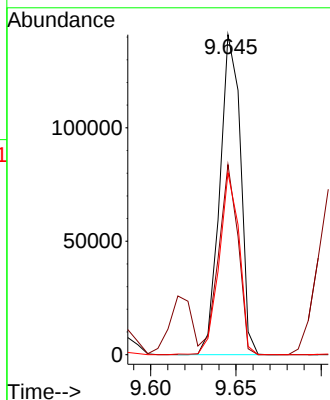
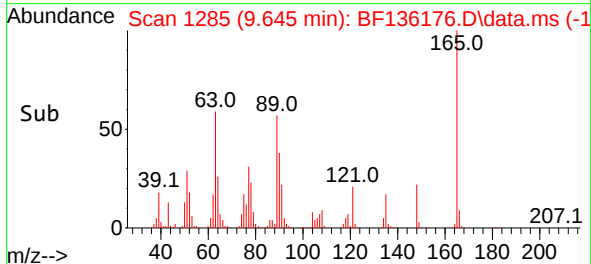
ICVBF110723



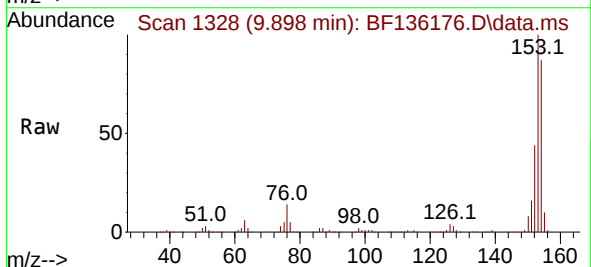
Tgt Ion:165 Resp: 118724
Ion Ratio Lower Upper
165 100
63 59.4 48.0 72.0
89 56.9 47.2 70.8

Manual Integrations
APPROVED

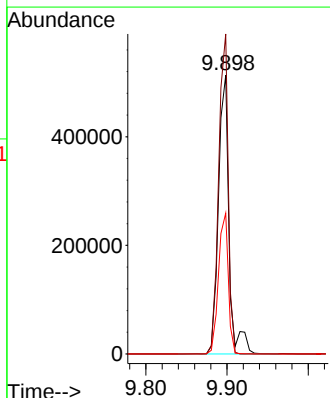
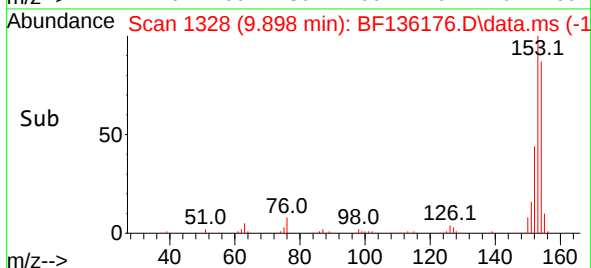
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

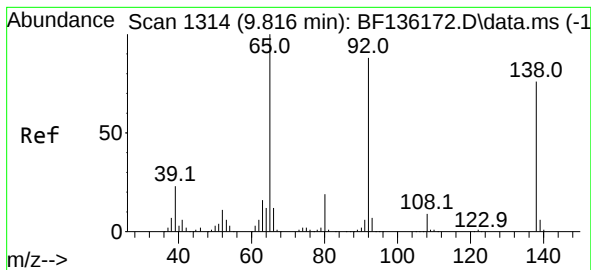


#52
Acenaphthene
Concen: 41.694 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17



Tgt Ion:154 Resp: 465469
Ion Ratio Lower Upper
154 100
153 114.8 90.4 135.6
152 50.5 41.1 61.7





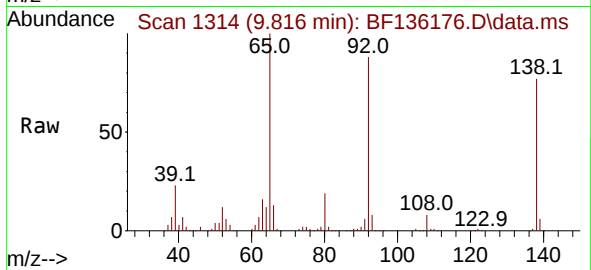
#53
 3-Nitroaniline
 Concen: 43.826 ng
 RT: 9.816 min Scan# 1314
 Delta R.T. 0.000 min
 Lab File: BF136176.D
 Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

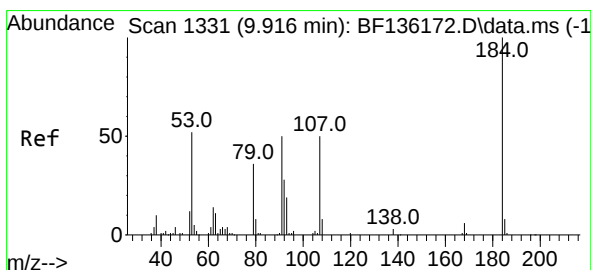
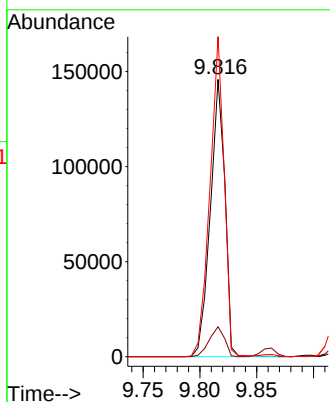
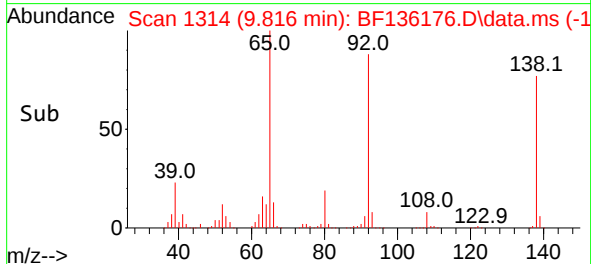
ICVBF110723



Tgt Ion:138 Resp: 12970
 Ion Ratio Lower Upper
 138 100
 108 10.8 9.0 13.4
 92 115.4 92.2 138.2

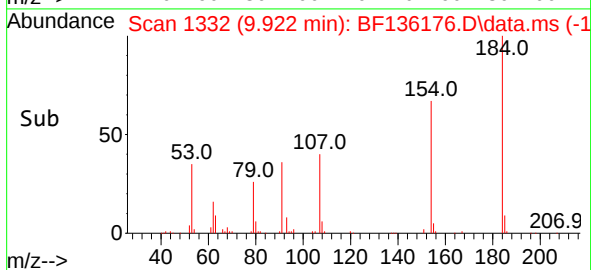
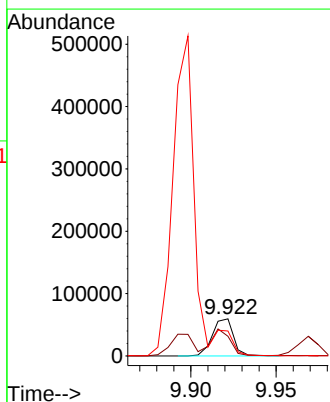
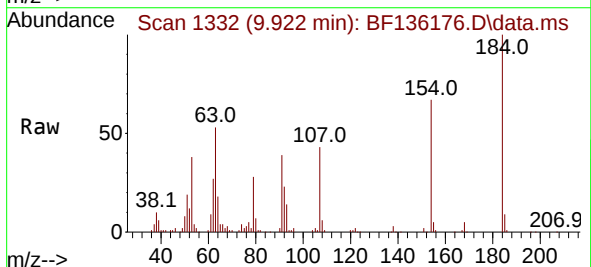
Manual Integrations
 APPROVED

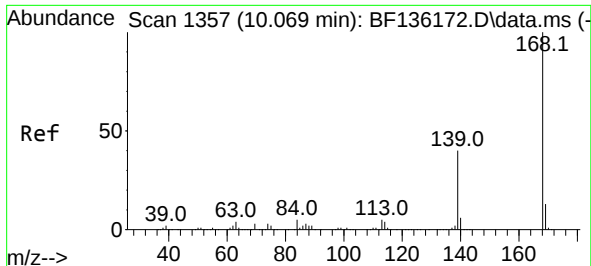
Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023



#54
 2,4-Dinitrophenol
 Concen: 41.602 ng
 RT: 9.922 min Scan# 1332
 Delta R.T. 0.006 min
 Lab File: BF136176.D
 Acq: 07 Nov 2023 15:17

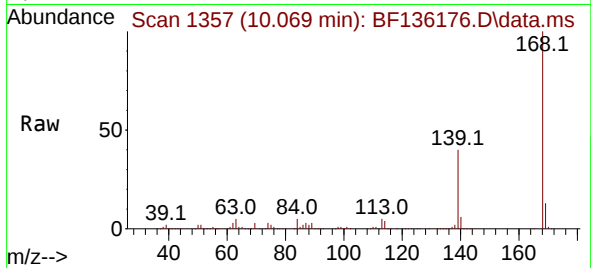
Tgt Ion:184 Resp: 51654
 Ion Ratio Lower Upper
 184 100
 63 52.8 59.1 88.7#
 154 67.4 58.2 87.2





#55
Dibenzenofuran
Concen: 41.104 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

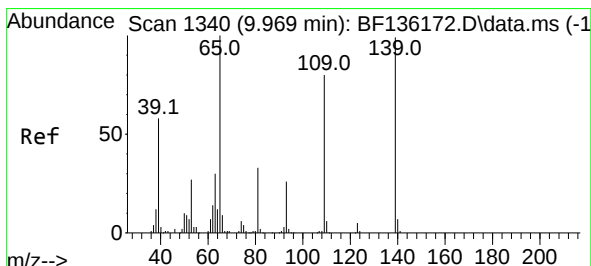
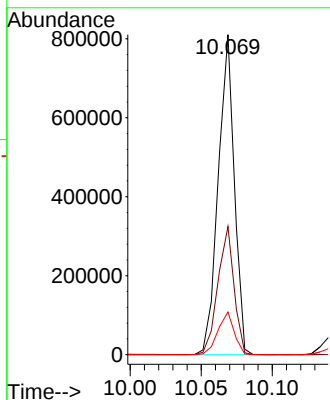
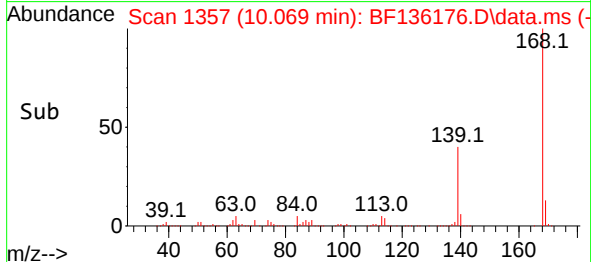
Instrument :
BNA_F
Client Sample Id :
ICVBF110723



Tgt Ion:168 Resp: 638009
Ion Ratio Lower Upper
168 100
139 40.1 31.9 47.9
169 13.4 10.6 16.0

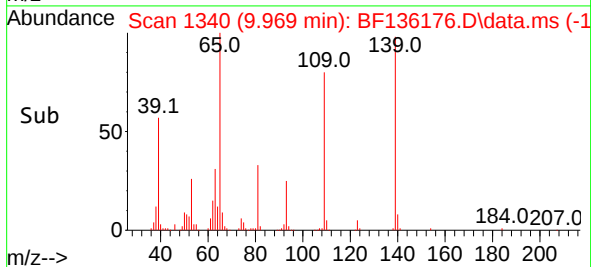
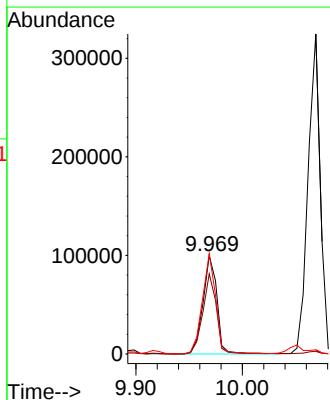
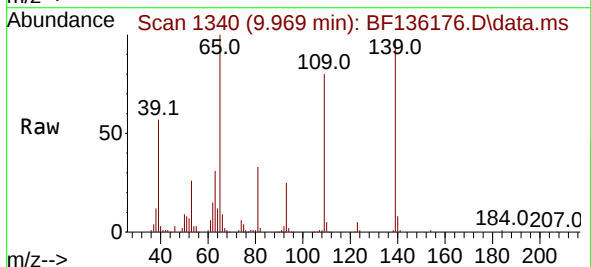
Manual Integrations
APPROVED

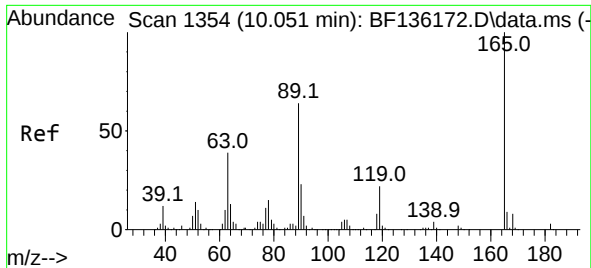
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#56
4-Nitrophenol
Concen: 46.442 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Tgt Ion:139 Resp: 91336
Ion Ratio Lower Upper
139 100
109 81.7 60.9 100.9
65 102.1 81.6 121.6





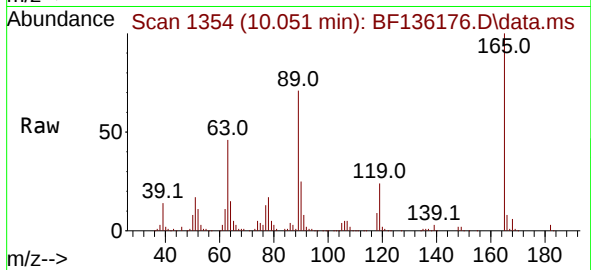
#57
2,4-Dinitrotoluene
Concen: 43.850 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

ICVBF110723

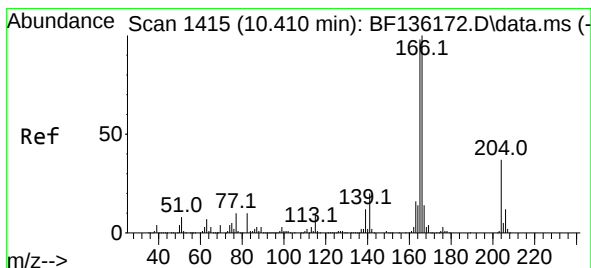
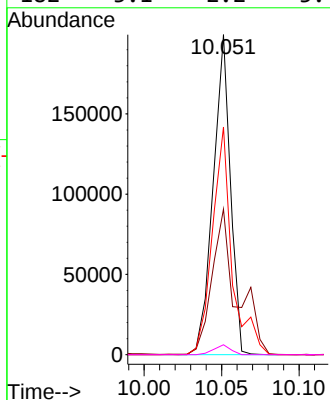
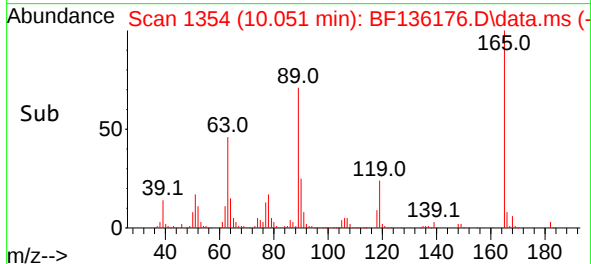


Tgt Ion:165 Resp: 154590
Ion Ratio Lower Upper
165 100
63 45.5 31.4 47.0
89 71.1 51.6 77.4
182 3.1 2.2 3.4

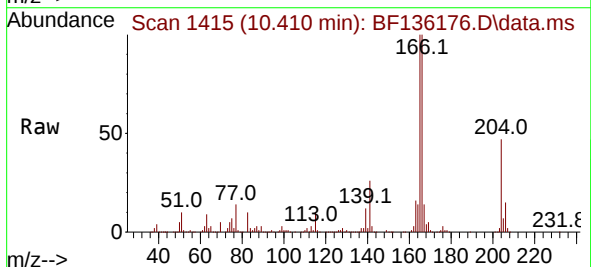
Manual Integrations

APPROVED

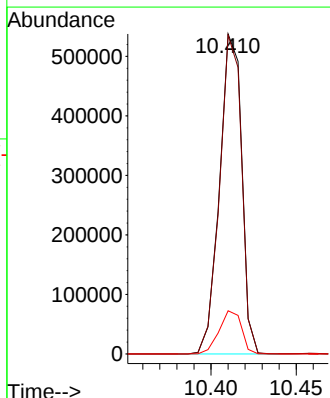
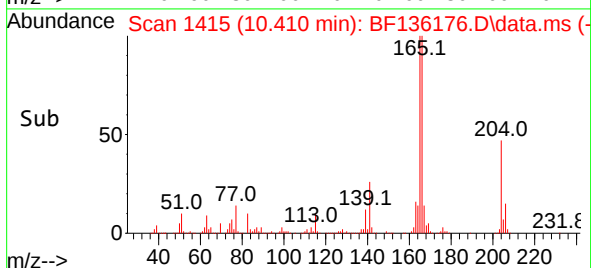
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

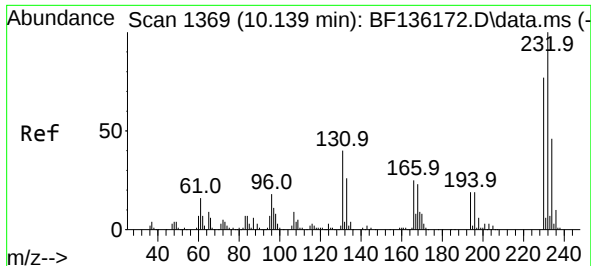


#58
Fluorene
Concen: 41.279 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17



Tgt Ion:166 Resp: 486297
Ion Ratio Lower Upper
166 100
165 99.6 78.8 118.2
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.537 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.006 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

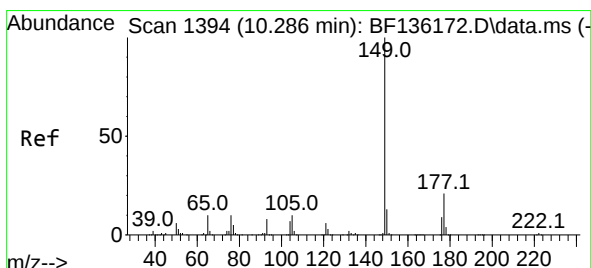
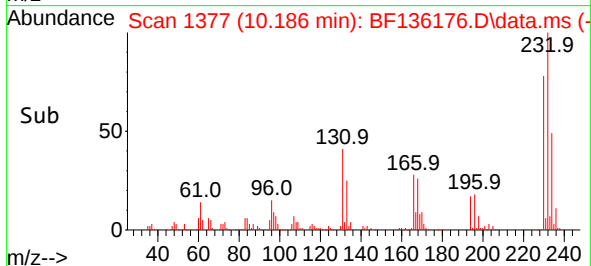
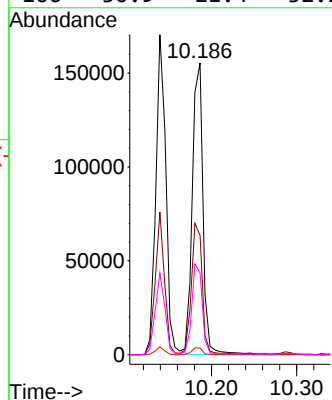
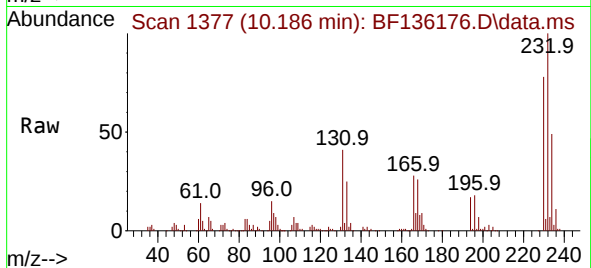
ICVBF110723

Tgt Ion:232 Resp: 135059
Ion Ratio Lower Upper
232 100
131 45.4 34.6 52.0
130 2.4 1.9 2.9
166 30.9 21.4 32.2

Manual Integrations

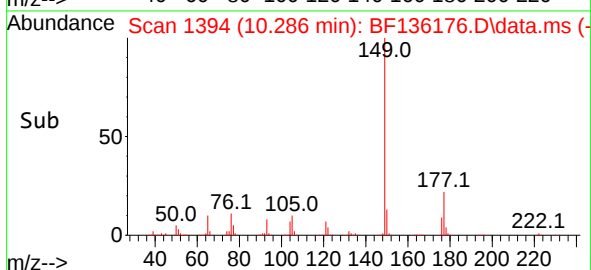
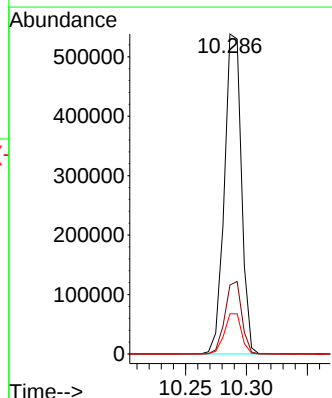
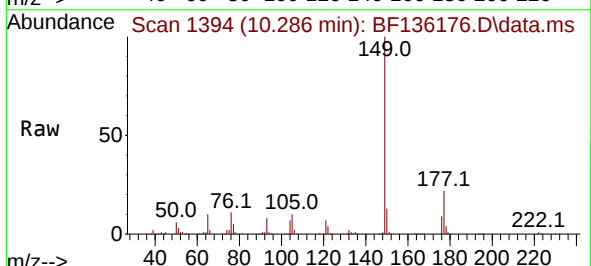
APPROVED

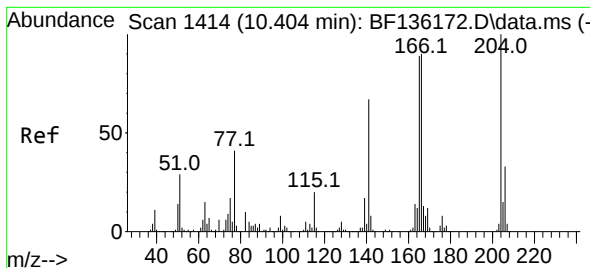
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#60
Diethylphthalate
Concen: 40.754 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Tgt Ion:149 Resp: 523000
Ion Ratio Lower Upper
149 100
177 21.6 17.2 25.8
150 12.6 10.3 15.5





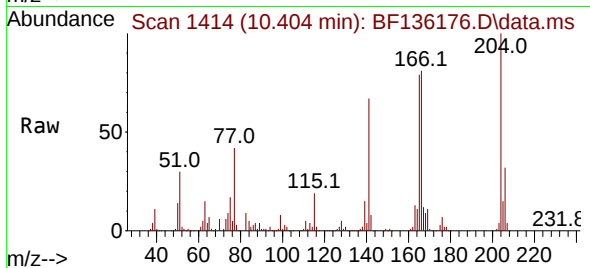
#61
4-Chlorophenyl-phenylether
Concen: 41.034 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

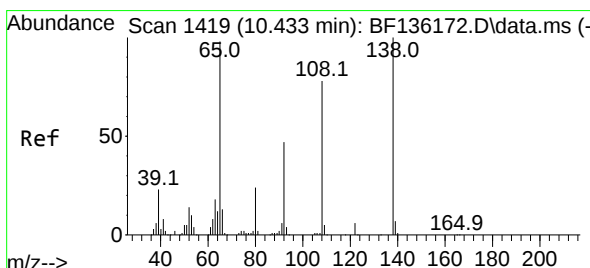
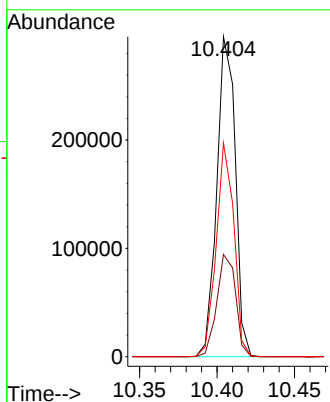
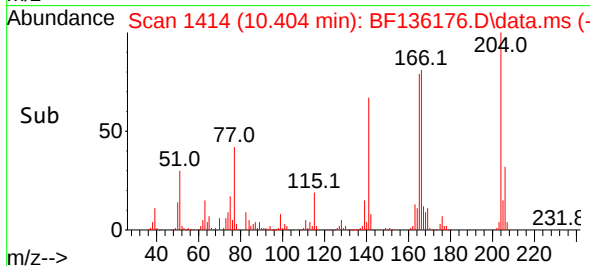
ICVBF110723



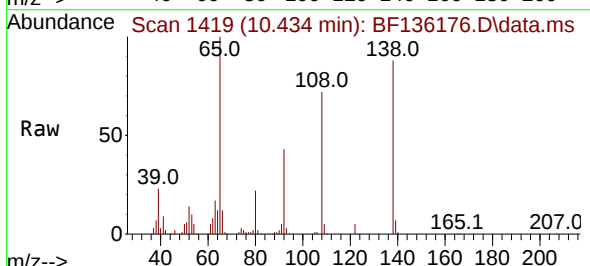
Tgt Ion:204 Resp: 24573
Ion Ratio Lower Upper
204 100
206 31.9 26.1 39.1
141 66.8 53.9 80.9

Manual Integrations
APPROVED

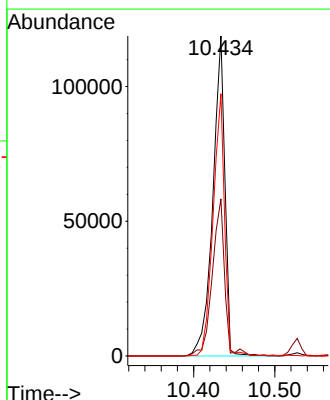
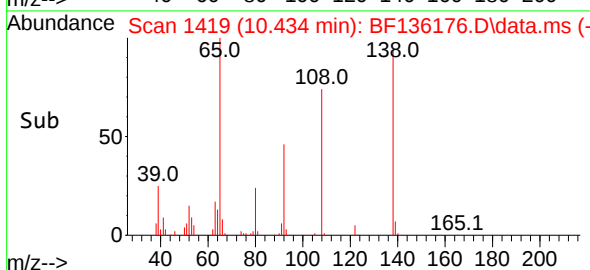
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

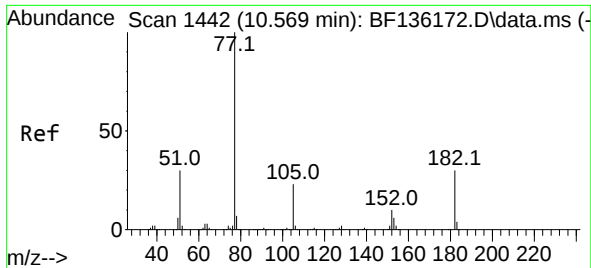


#62
4-Nitroaniline
Concen: 45.451 ng
RT: 10.434 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17



Tgt Ion:138 Resp: 122593
Ion Ratio Lower Upper
138 100
92 49.1 26.6 66.6
108 81.9 58.0 98.0





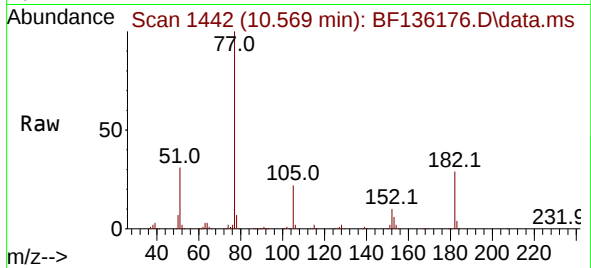
#63
Azobenzene
Concen: 42.317 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

ICVBF110723

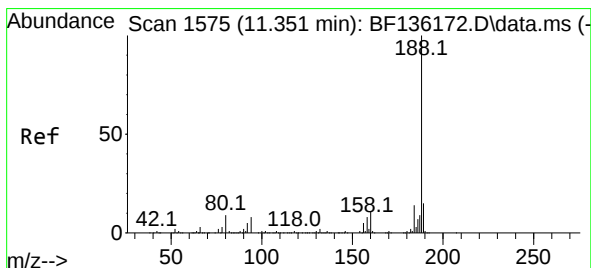
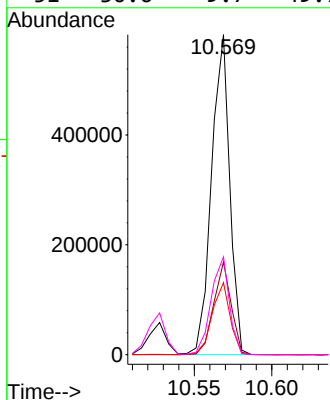
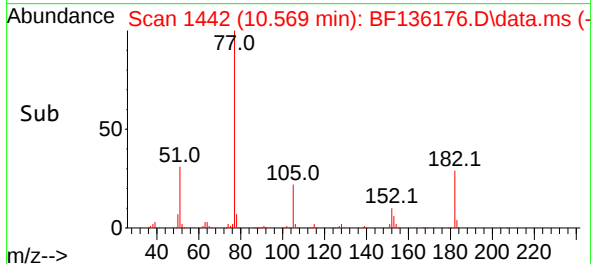


Tgt Ion: 77 Resp: 47515
Ion Ratio Lower Upper
77 100
182 29.0 10.3 50.3
105 22.5 2.6 42.6
51 30.6 9.7 49.7

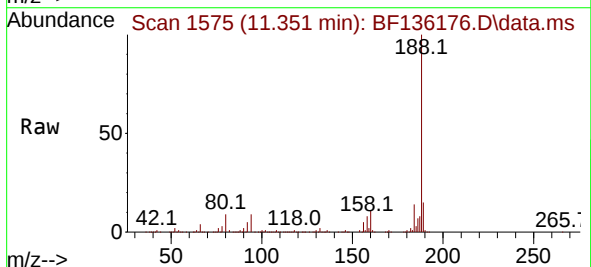
Manual Integrations

APPROVED

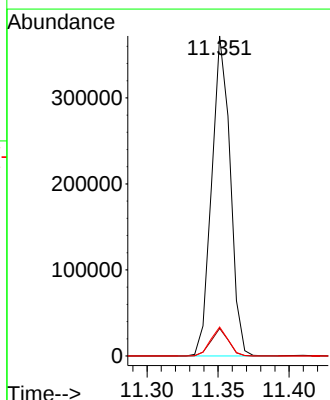
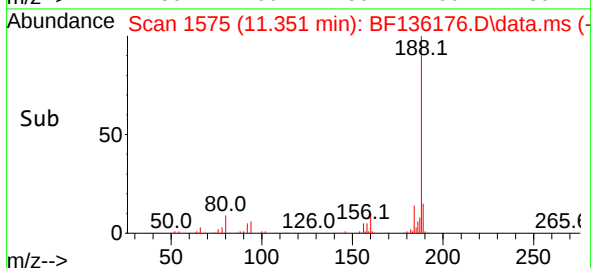
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

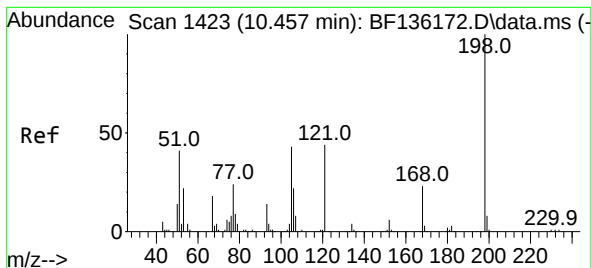


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17



Tgt Ion:188 Resp: 337252
Ion Ratio Lower Upper
188 100
94 8.6 6.6 9.8
80 9.1 7.3 10.9





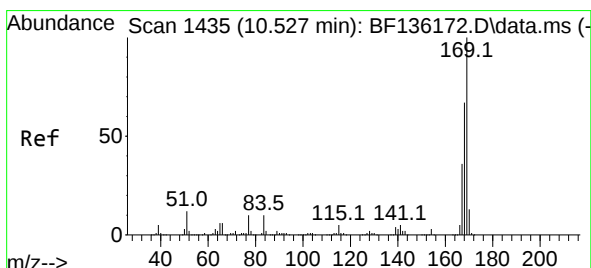
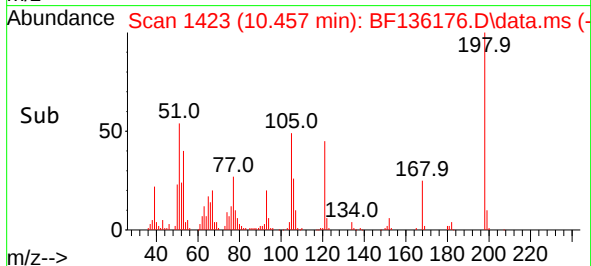
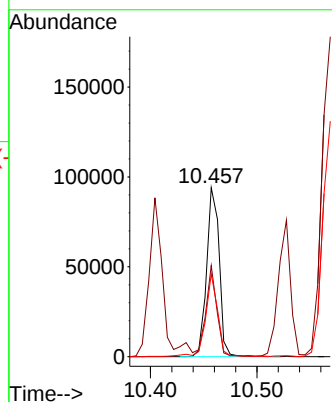
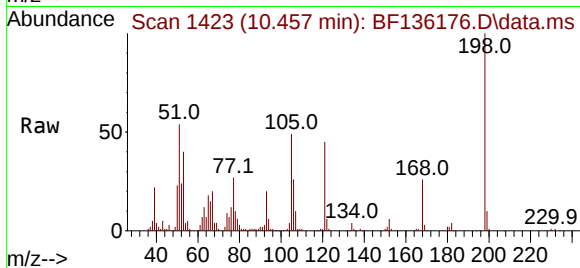
#65
4,6-Dinitro-2-methylphenol
Concen: 40.675 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Instrument :
BNA_F
ClientSampleId :
ICVBF110723

Tgt Ion:198 Resp: 77412
Ion Ratio Lower Upper
198 100
51 53.9 27.3 67.3
105 49.0 24.2 64.2

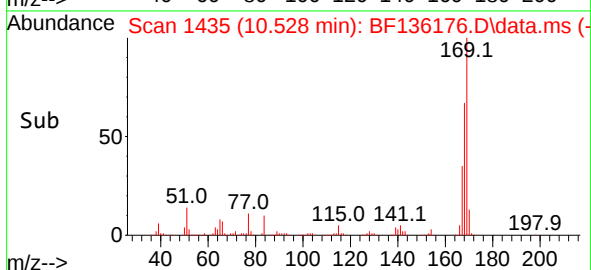
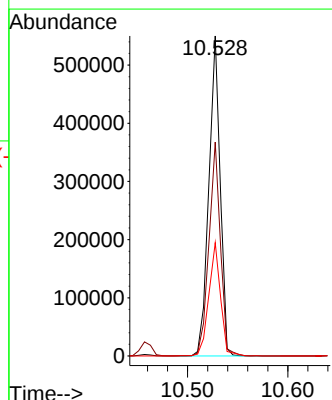
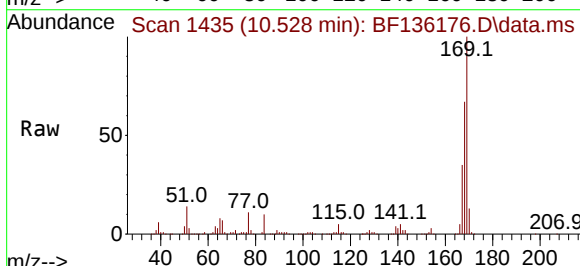
Manual Integrations
APPROVED

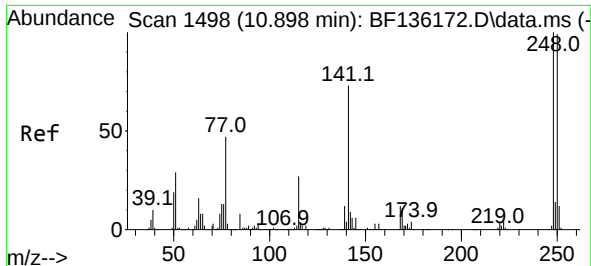
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#66
n-Nitrosodiphenylamine
Concen: 40.612 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

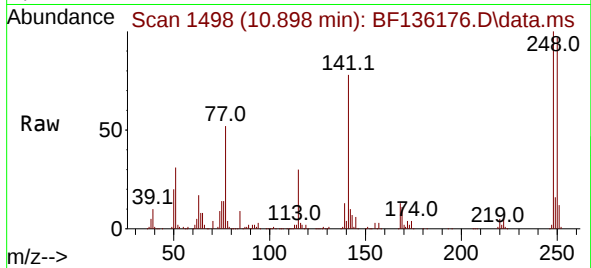
Tgt Ion:169 Resp: 434527
Ion Ratio Lower Upper
169 100
168 66.9 53.9 80.9
167 35.4 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 41.742 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

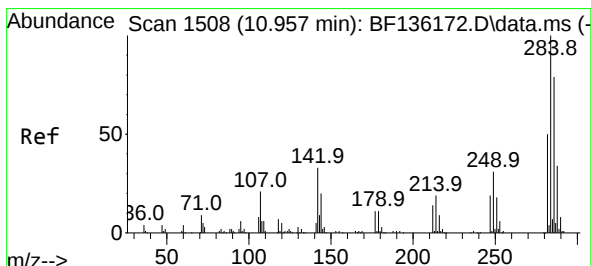
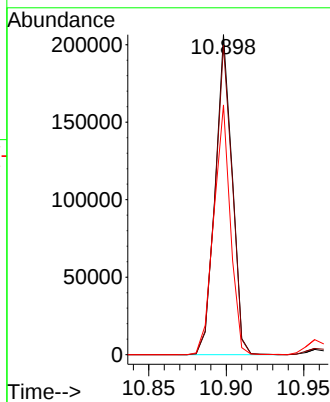
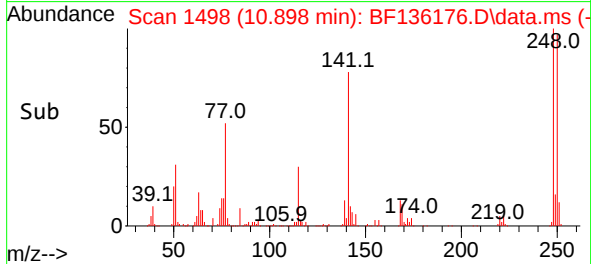
Instrument :
BNA_F
ClientSampleId :
ICVBF110723



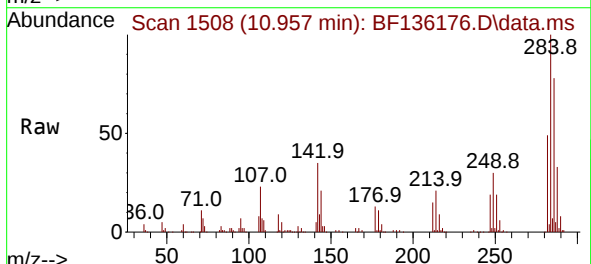
Tgt Ion:248 Resp: 156788
Ion Ratio Lower Upper
248 100
250 96.7 79.0 118.4
141 78.1 58.8 88.2

Manual Integrations
APPROVED

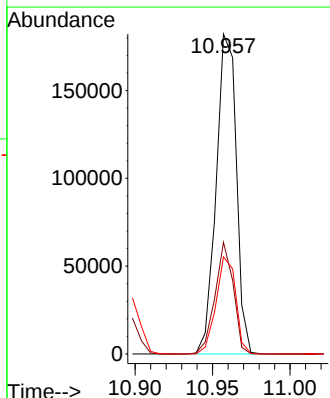
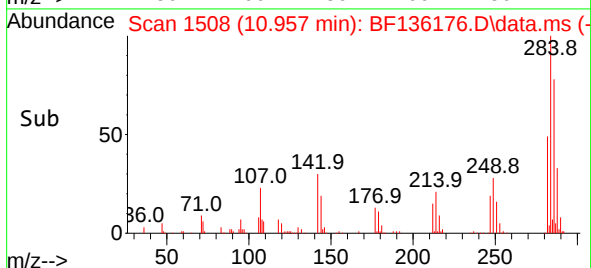
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

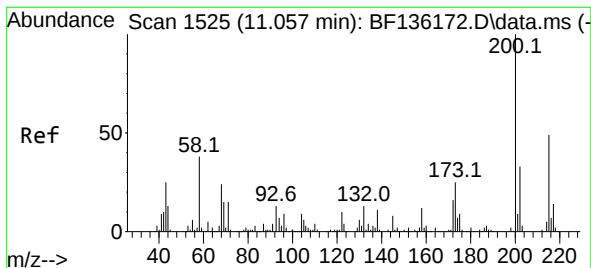


#68
Hexachlorobenzene
Concen: 41.372 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17



Tgt Ion:284 Resp: 164980
Ion Ratio Lower Upper
284 100
142 34.9 26.6 39.8
249 30.3 24.6 37.0





#69

Atrazine

Concen: 40.808 ng

RT: 11.057 min Scan# 1525

Delta R.T. 0.000 min

Lab File: BF136176.D

Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

ICVBF110723

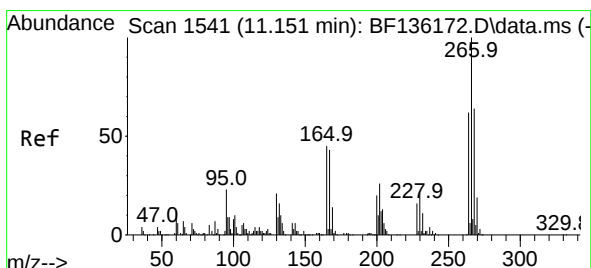
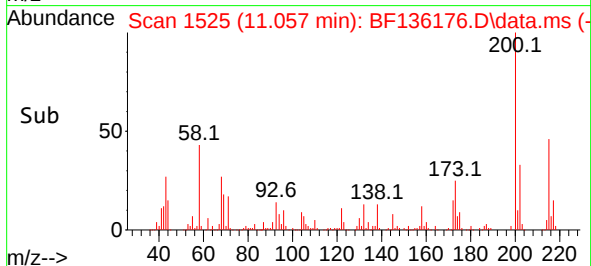
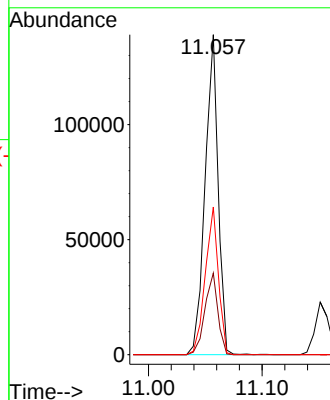
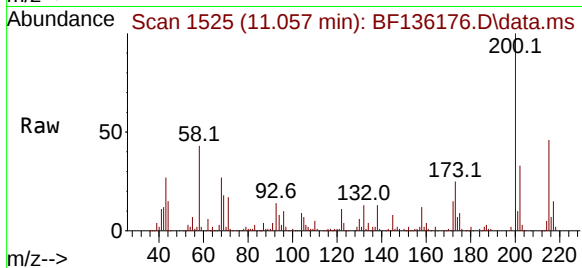
Tgt Ion:200 Resp: 110615
 Ion Ratio Lower Upper
 200 100
 173 25.5 4.9 44.9
 215 46.1 28.9 68.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#70

Pentachlorophenol

Concen: 44.834 ng

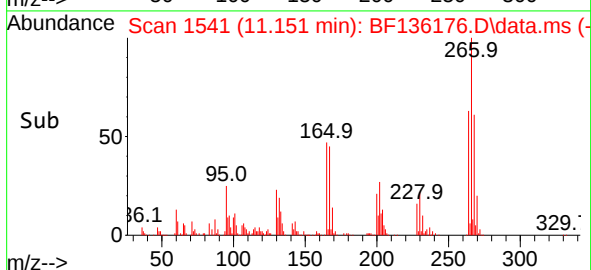
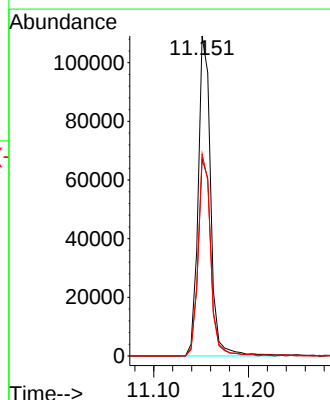
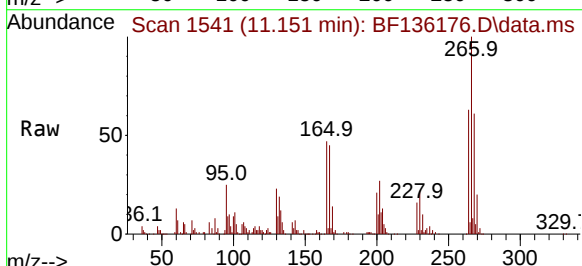
RT: 11.151 min Scan# 1541

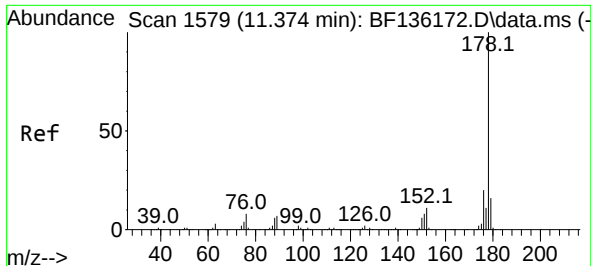
Delta R.T. 0.000 min

Lab File: BF136176.D

Acq: 07 Nov 2023 15:17

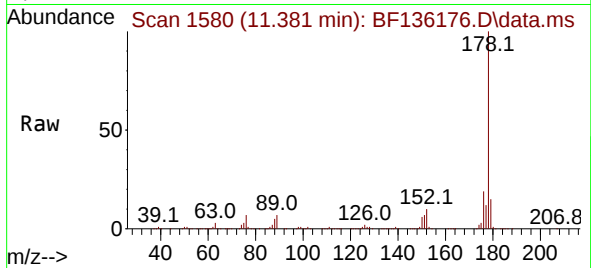
Tgt Ion:266 Resp: 99994
 Ion Ratio Lower Upper
 266 100
 268 61.4 50.8 76.2
 264 63.1 50.0 75.0





#71
Phenanthrene
Concen: 41.511 ng
RT: 11.381 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

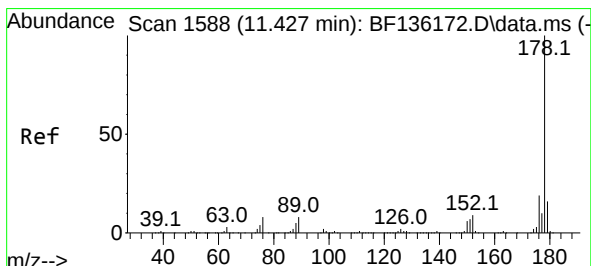
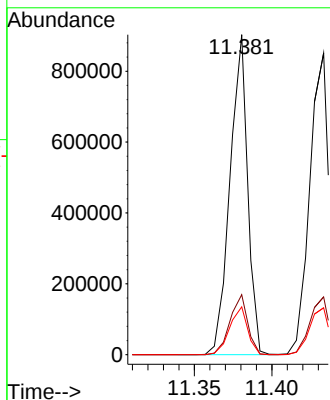
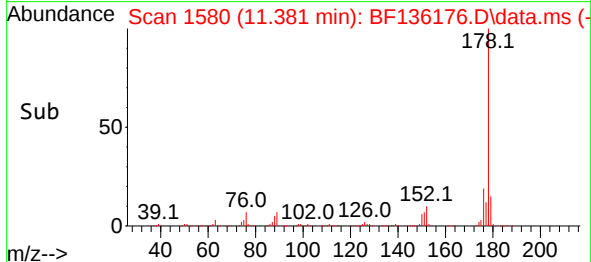
Instrument :
BNA_F
ClientSampleId :
ICVBF110723



Tgt Ion:178 Resp: 716904
Ion Ratio Lower Upper
178 100
176 18.8 15.8 23.8
179 15.0 12.7 19.1

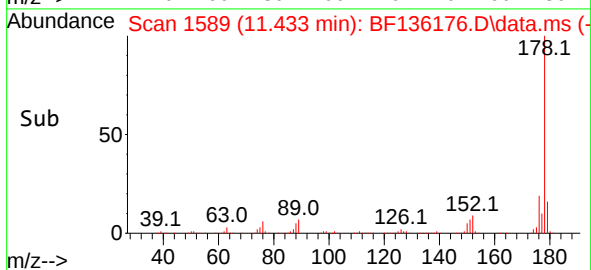
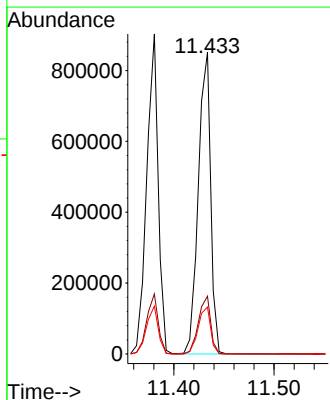
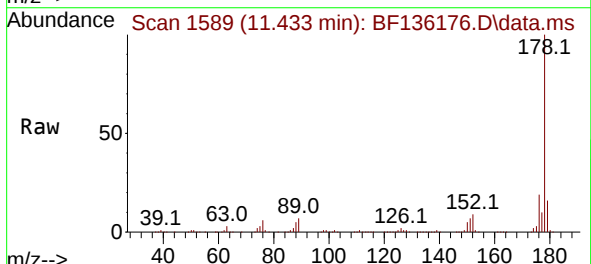
Manual Integrations
APPROVED

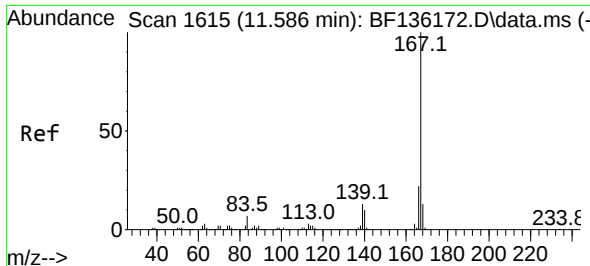
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#72
Anthracene
Concen: 41.425 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

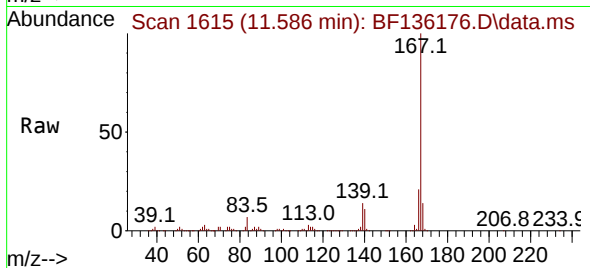
Tgt Ion:178 Resp: 730277
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.6 12.6 18.8





#73
 Carbazole
 Concen: 43.150 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. 0.000 min
 Lab File: BF136176.D
 Acq: 07 Nov 2023 15:17

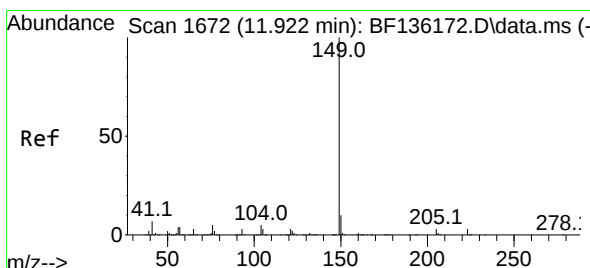
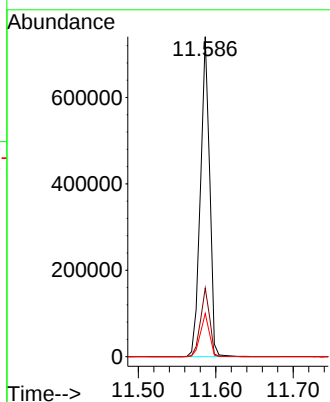
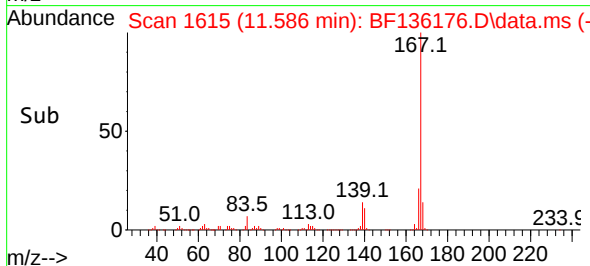
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110723



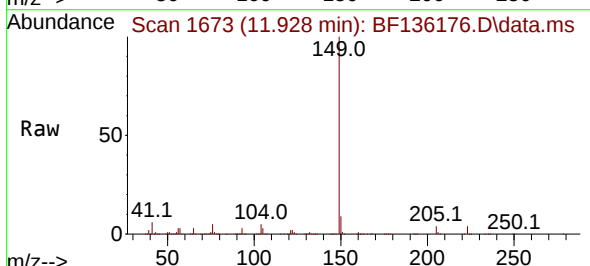
Tgt Ion:167 Resp: 609530
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 13.5 10.7 16.1

Manual Integrations
 APPROVED

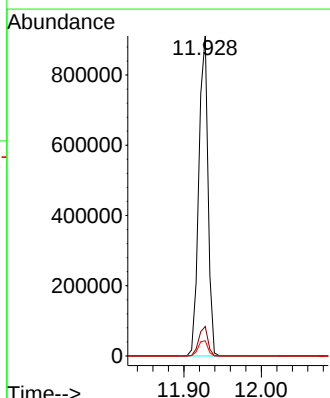
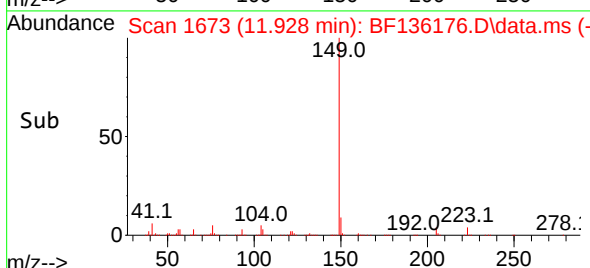
Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023

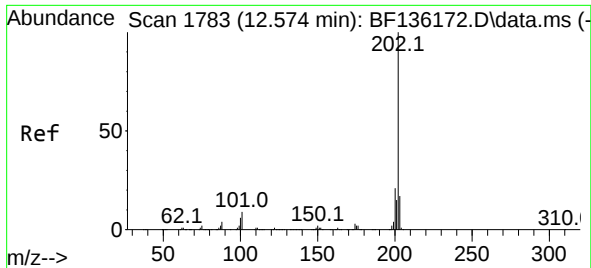


#74
 Di-n-butylphthalate
 Concen: 44.888 ng
 RT: 11.928 min Scan# 1673
 Delta R.T. 0.006 min
 Lab File: BF136176.D
 Acq: 07 Nov 2023 15:17



Tgt Ion:149 Resp: 750134
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 4.7 4.2 6.2





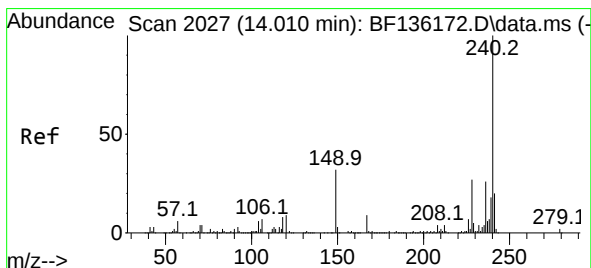
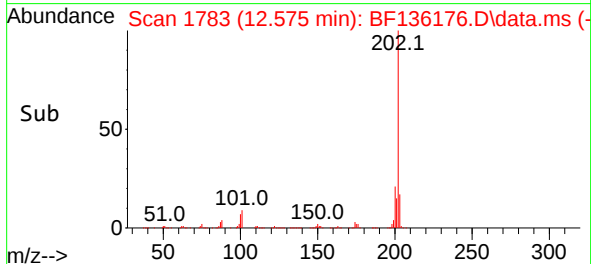
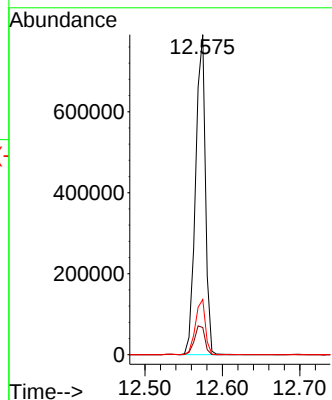
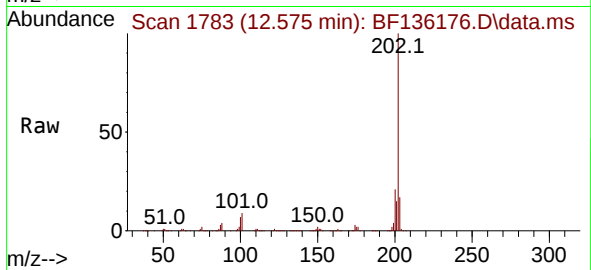
#75
Fluoranthene
Concen: 44.046 ng
RT: 12.575 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Instrument :
BNA_F
ClientSampleId :
ICVBF110723

Tgt Ion:202 Resp: 69466
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.6
203 17.3 0.0 37.2

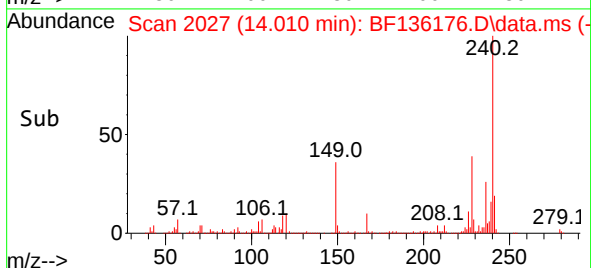
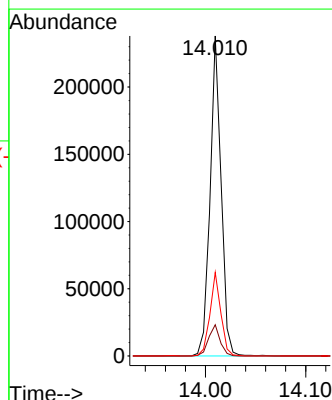
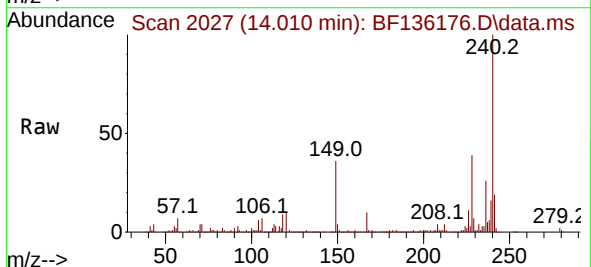
Manual Integrations
APPROVED

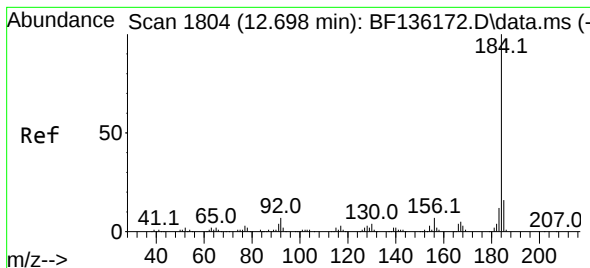
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Tgt Ion:240 Resp: 182998
Ion Ratio Lower Upper
240 100
120 9.8 7.1 10.7
236 26.1 20.9 31.3





#77

Benzidine

Concen: 42.136 ng

RT: 12.698 min Scan# 1804

Delta R.T. 0.000 min

Lab File: BF136176.D

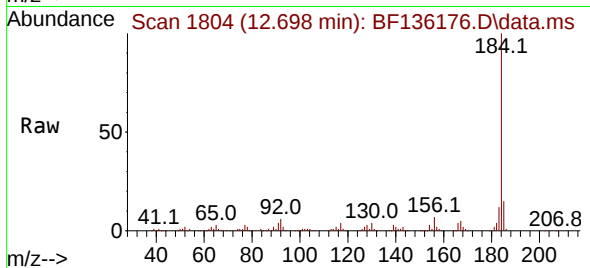
Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

ICVBF110723



Tgt Ion:184 Resp: 133519

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

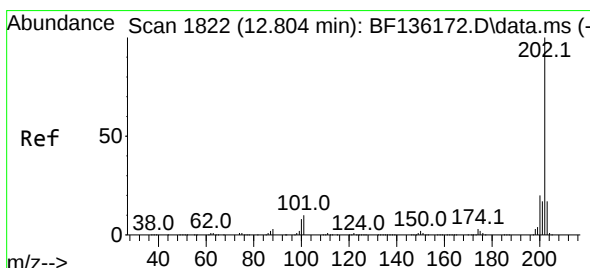
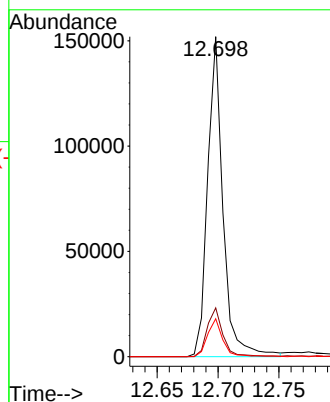
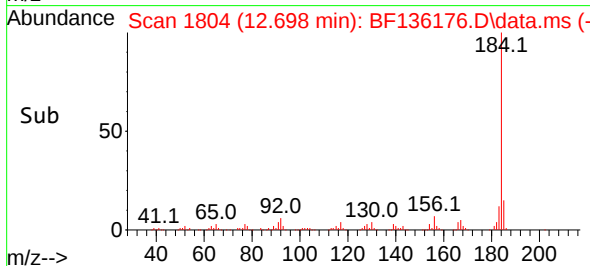
183 11.9 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#78

Pyrene

Concen: 40.855 ng

RT: 12.804 min Scan# 1822

Delta R.T. 0.000 min

Lab File: BF136176.D

Acq: 07 Nov 2023 15:17

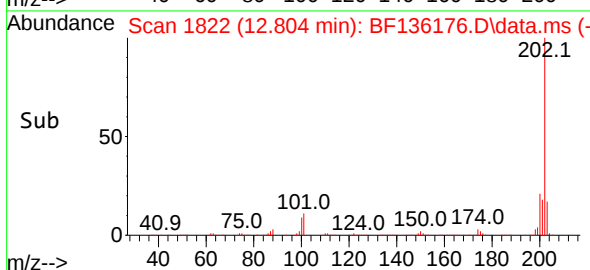
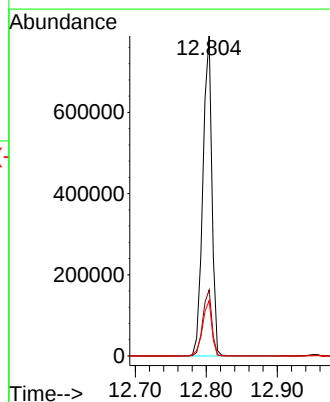
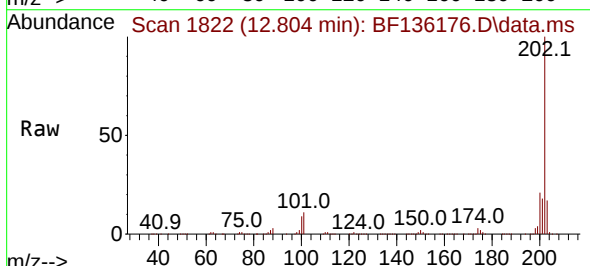
Tgt Ion:202 Resp: 699131

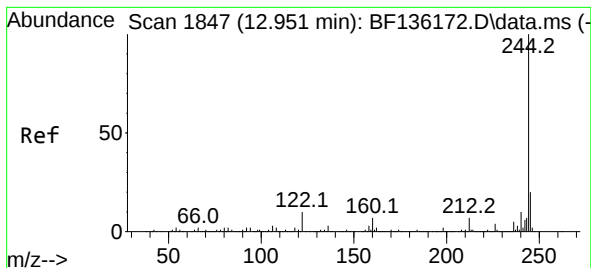
Ion Ratio Lower Upper

202 100

200 20.7 16.2 24.2

203 17.3 13.6 20.4





#79

Terphenyl-d14

Concen: 81.931 ng

RT: 12.951 min Scan# 1847

Delta R.T. 0.000 min

Lab File: BF136176.D

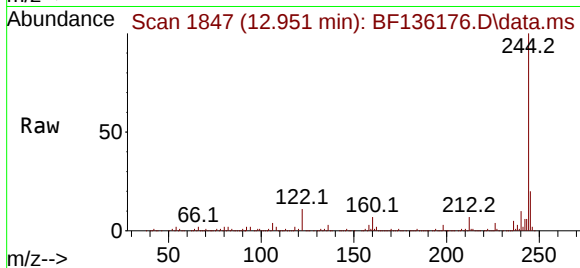
Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

ICVBF110723



Tgt Ion:244 Resp: 105624

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

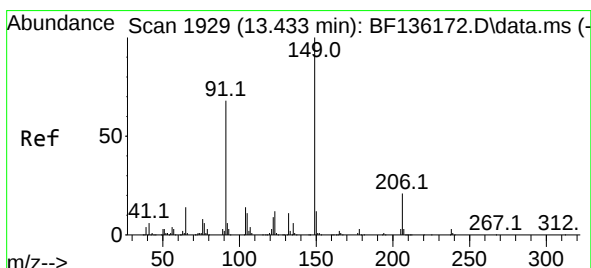
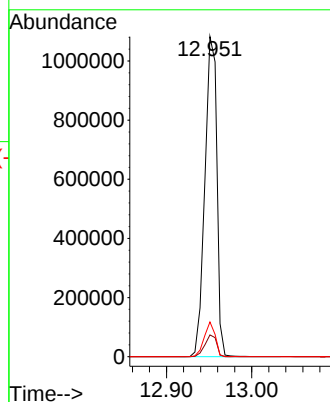
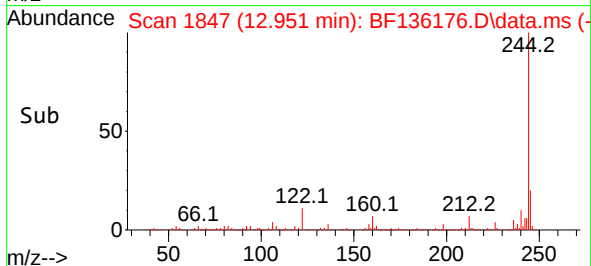
122 10.8 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#80

Butylbenzylphthalate

Concen: 44.673 ng

RT: 13.433 min Scan# 1929

Delta R.T. 0.000 min

Lab File: BF136176.D

Acq: 07 Nov 2023 15:17

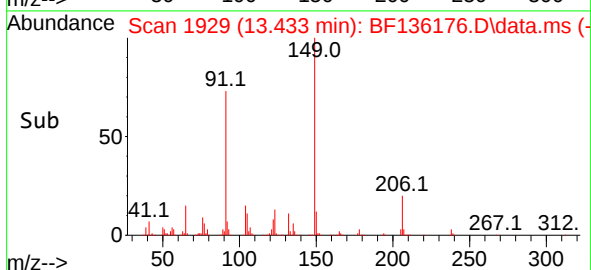
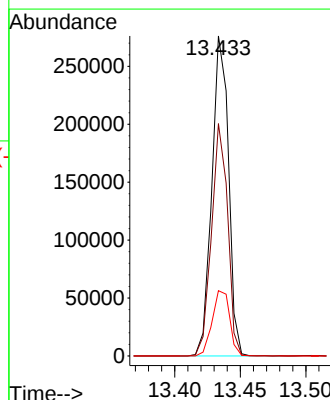
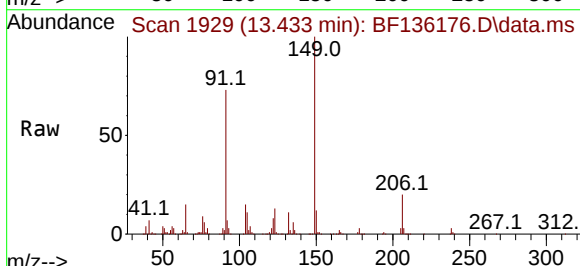
Tgt Ion:149 Resp: 243594

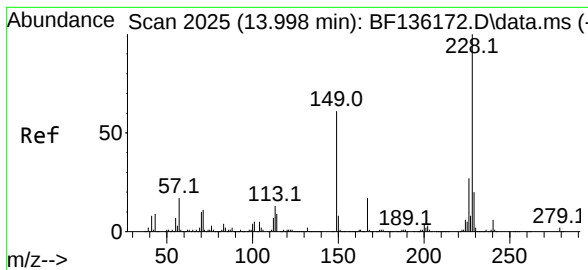
Ion Ratio Lower Upper

149 100

91 72.6 54.2 81.2

206 20.4 16.6 25.0





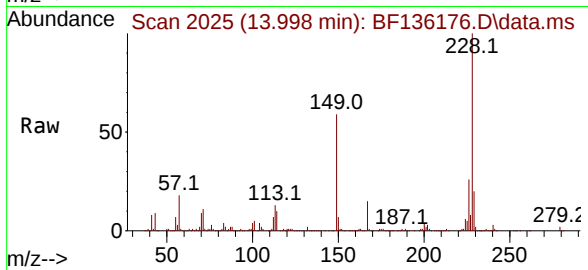
#81
Benzo(a)anthracene
Concen: 41.497 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

ICVBF110723



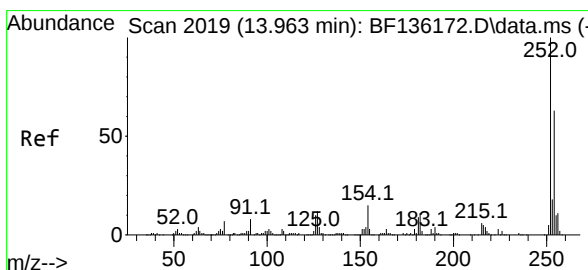
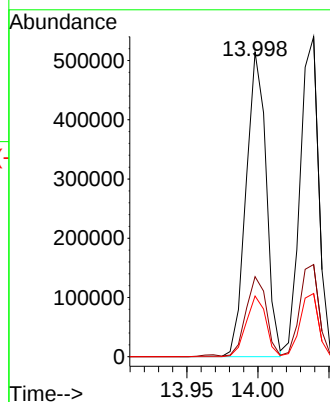
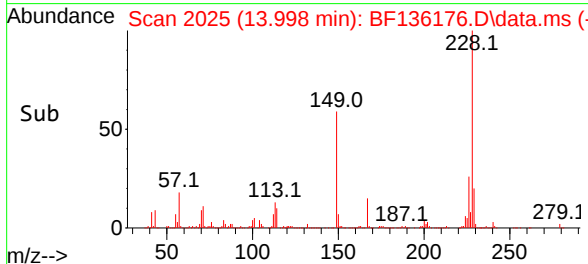
Tgt Ion:228 Resp: 503690
Ion Ratio Lower Upper
228 100
226 26.2 21.3 31.9
229 19.9 15.9 23.9

Manual Integrations

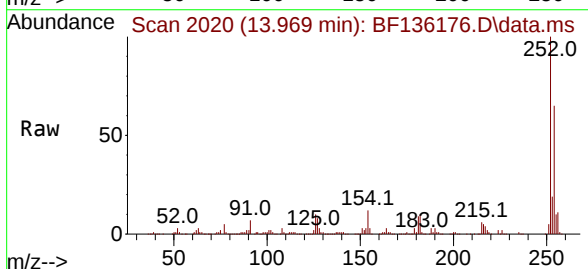
APPROVED

Reviewed By :Yogesh Patel 11/09/2023

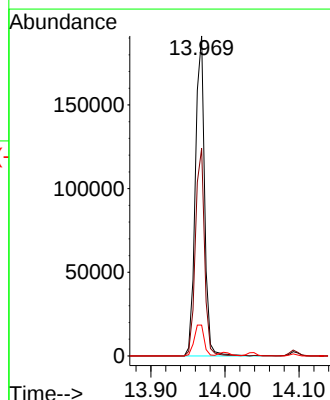
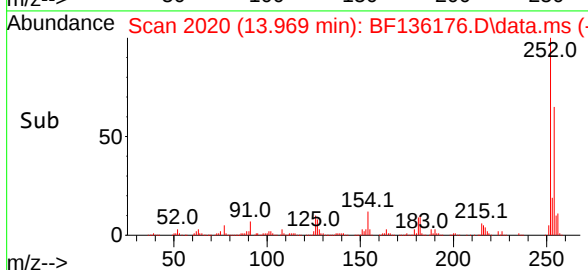
Supervised By :mohammad ahmed 11/09/2023

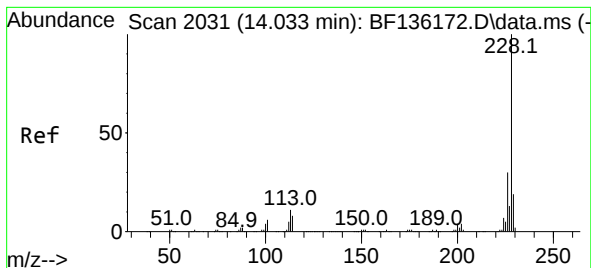


#82
3,3'-Dichlorobenzidine
Concen: 42.386 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17



Tgt Ion:252 Resp: 165163
Ion Ratio Lower Upper
252 100
254 64.9 50.7 76.1
126 9.6 8.2 12.2





#83

Chrysene

Concen: 41.612 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF136176.D

Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

ICVBF110723

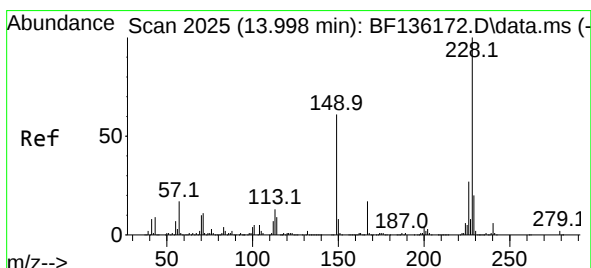
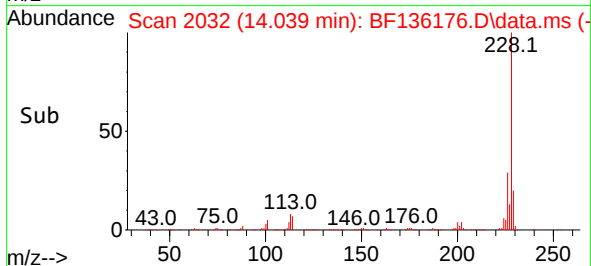
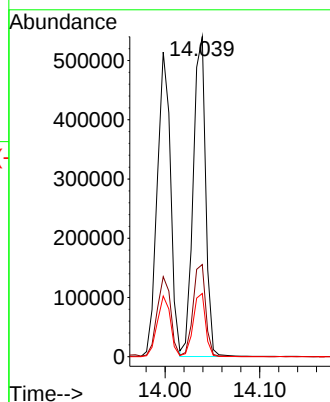
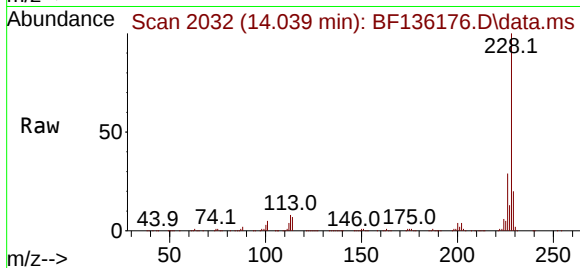
Tgt Ion:228	Resp: 494139
Ion Ratio	Lower Upper
228 100	
226 28.8	23.8 35.6
229 19.7	15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.342 ng

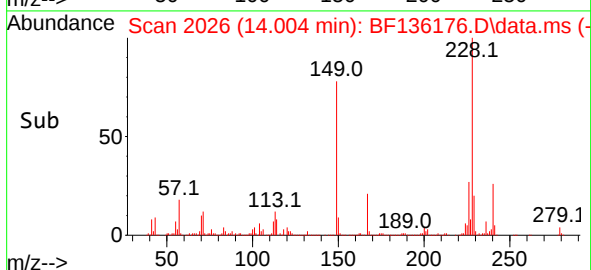
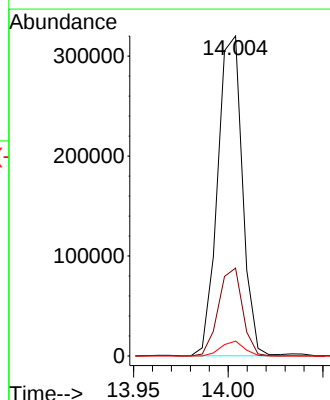
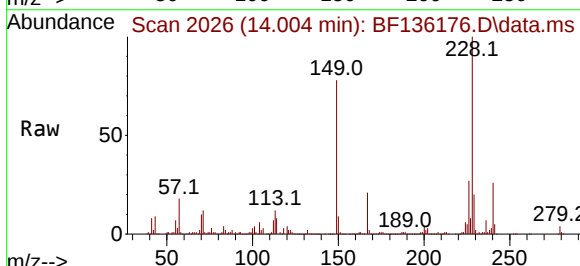
RT: 14.004 min Scan# 2026

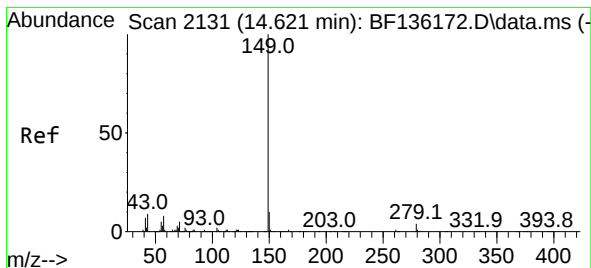
Delta R.T. 0.006 min

Lab File: BF136176.D

Acq: 07 Nov 2023 15:17

Tgt Ion:149	Resp: 291837
Ion Ratio	Lower Upper
149 100	
167 27.5	21.8 32.8
279 4.6	2.9 4.3





#85

Di-n-octyl phthalate

Concen: 41.344 ng

RT: 14.621 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BF136176.D

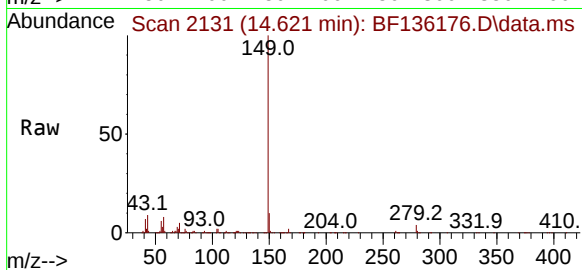
Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

ICVBF110723



Tgt Ion:149 Resp: 455588

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

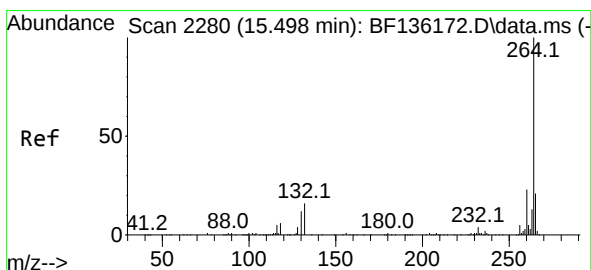
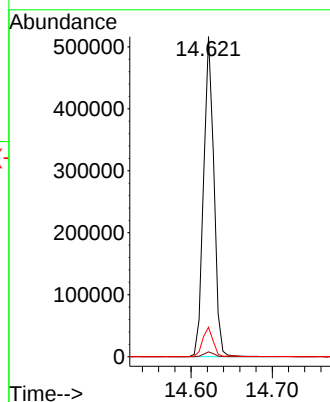
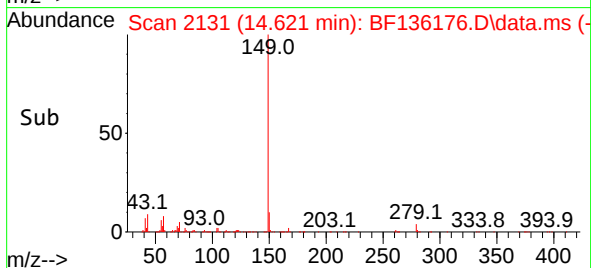
43 9.3 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.000 min

Lab File: BF136176.D

Acq: 07 Nov 2023 15:17

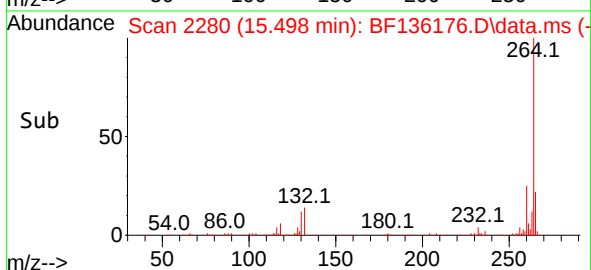
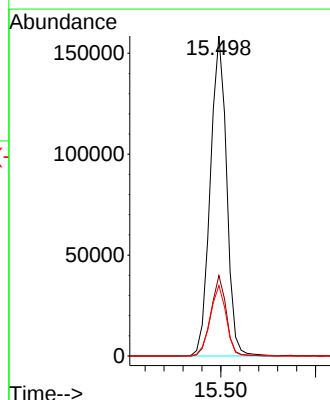
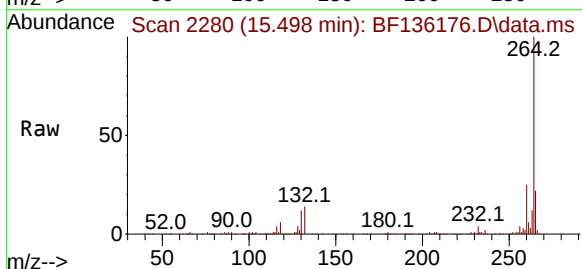
Tgt Ion:264 Resp: 189220

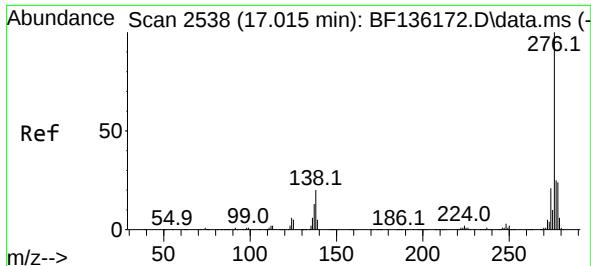
Ion Ratio Lower Upper

264 100

260 25.1 18.5 27.7

265 22.0 16.9 25.3





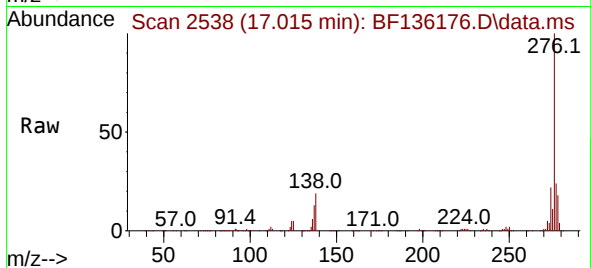
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.693 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

ICVBF110723

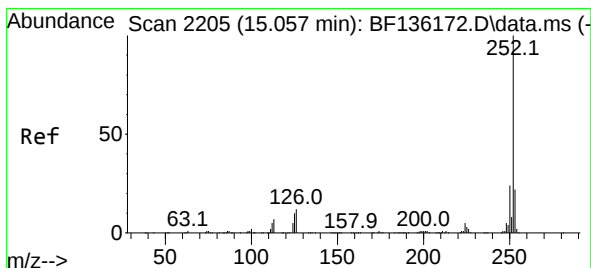
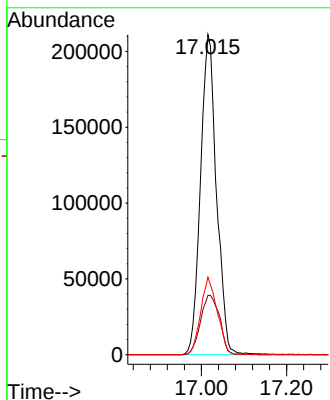
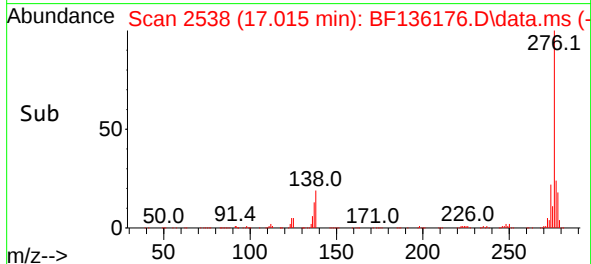


Tgt Ion:276 Resp: 550311
Ion Ratio Lower Upper
276 100
138 22.1 17.7 26.5
277 25.1 20.6 31.0

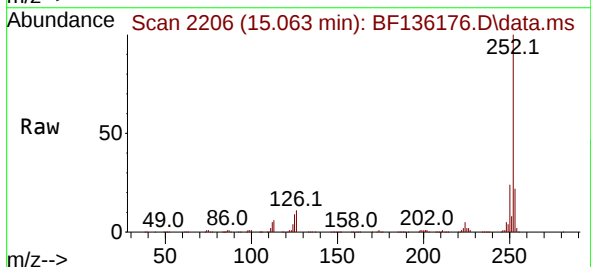
Manual Integrations

APPROVED

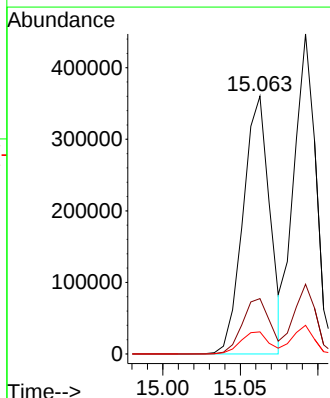
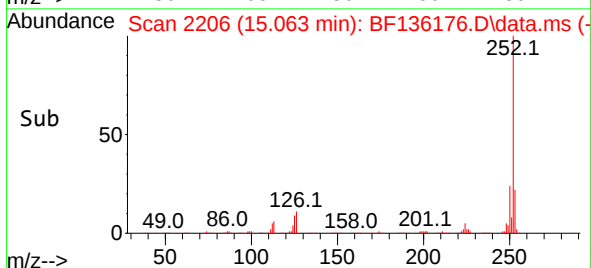
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

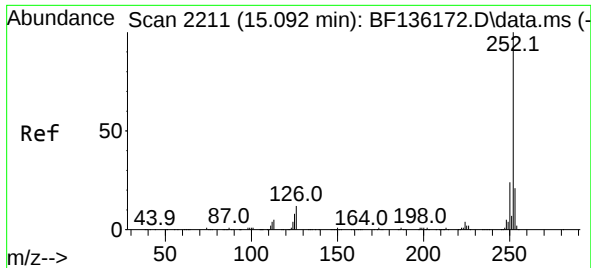


#88
Benzo(b)fluoranthene
Concen: 41.363 ng
RT: 15.063 min Scan# 2206
Delta R.T. 0.006 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17



Tgt Ion:252 Resp: 432115
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 8.6 7.8 11.8





#89
Benzo(k)fluoranthene
Concen: 42.231 ng
RT: 15.092 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

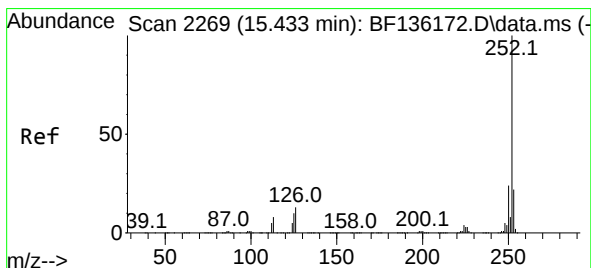
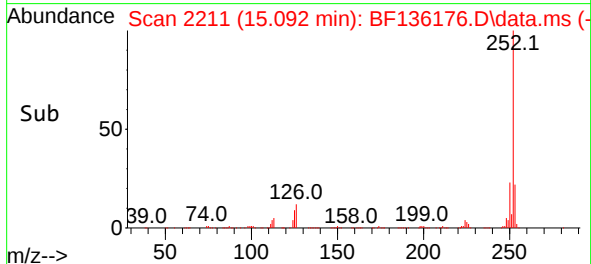
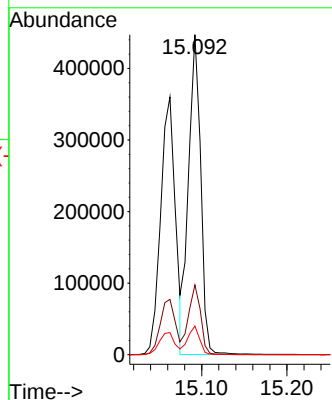
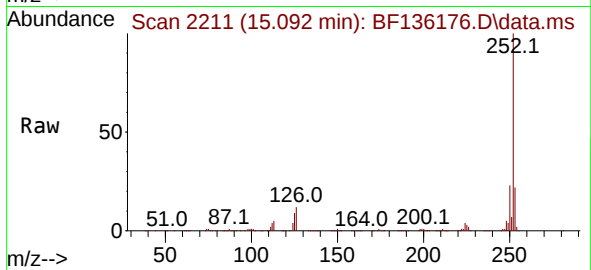
ICVBF110723

Tgt Ion:252 Resp: 444278
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.0 6.7 10.1

Manual Integrations

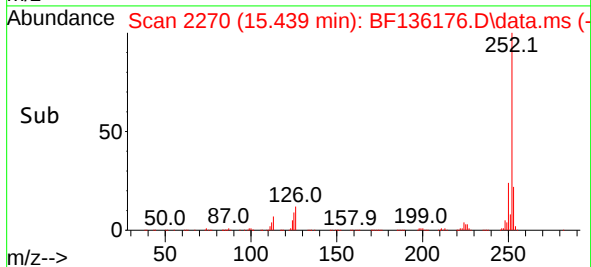
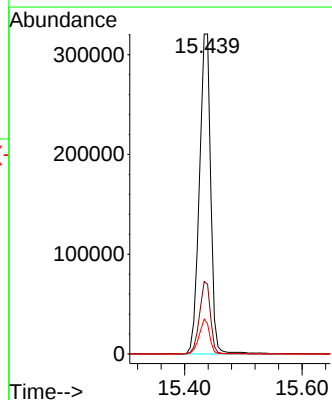
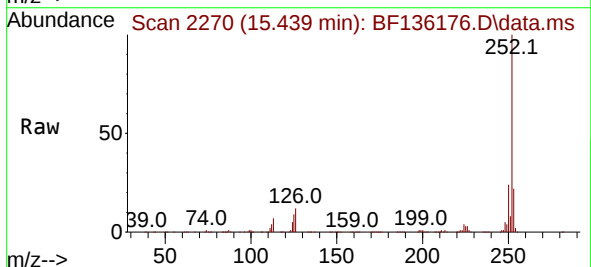
APPROVED

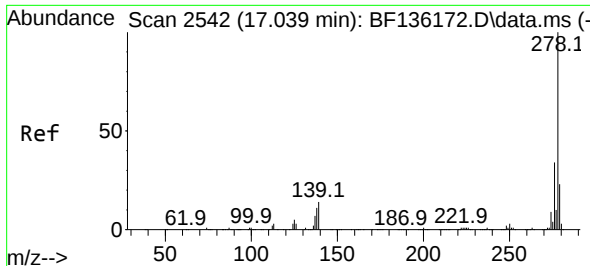
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#90
Benzo(a)pyrene
Concen: 41.621 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Tgt Ion:252 Resp: 428864
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.4 7.7 11.5





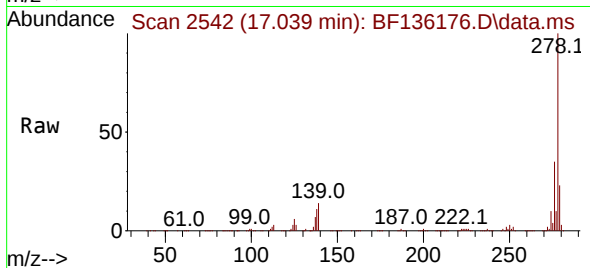
#91
Dibenzo(a,h)anthracene
Concen: 39.360 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17

Instrument :

BNA_F

ClientSampleId :

ICVBF110723

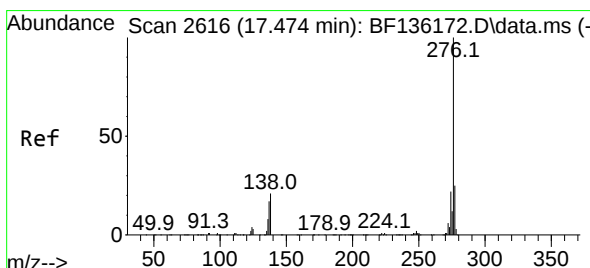
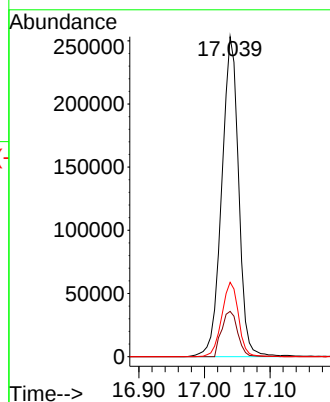
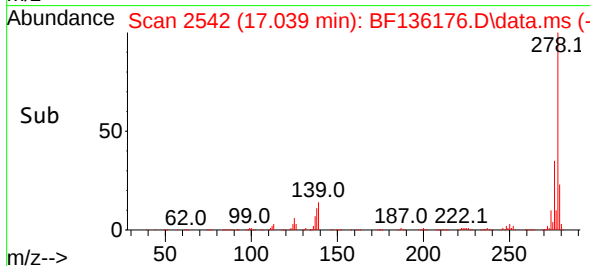


Tgt Ion:278 Resp: 452250
Ion Ratio Lower Upper
278 100
139 14.1 11.2 16.8
279 23.2 18.6 27.8

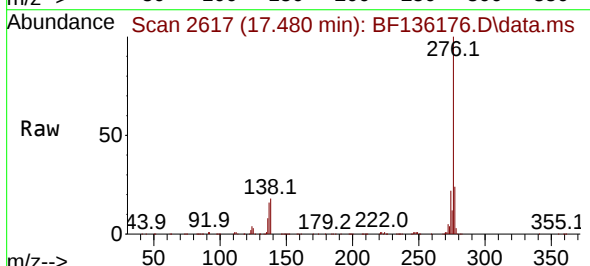
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#92
Benzo(g,h,i)perylene
Concen: 39.220 ng
RT: 17.480 min Scan# 2617
Delta R.T. 0.006 min
Lab File: BF136176.D
Acq: 07 Nov 2023 15:17



Tgt Ion:276 Resp: 456888
Ion Ratio Lower Upper
276 100
277 23.7 19.8 29.6
138 17.9 16.4 24.6

