

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110223\
 Data File : BF136091.D
 Acq On : 02 Nov 2023 12:54
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 02 13:17:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 01:13:02 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	145127	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	557101	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	286654	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	503837	20.000	ng	# 0.00
76) Chrysene-d12	14.010	240	226891	20.000	ng	0.00
86) Perylene-d12	15.498	264	264887	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	709003	76.770	ng	0.00
7) Phenol-d6	6.457	99	892592	77.570	ng	0.00
23) Nitrobenzene-d5	7.386	82	778861	84.279	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	254047	83.031	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1447746	80.510	ng	0.00
79) Terphenyl-d14	12.951	244	1367321	93.651	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	154153	38.332	ng	100
3) Pyridine	3.334	79	421117	38.364	ng	98
4) n-Nitrosodimethylamine	3.299	42	175991	38.346	ng	95
6) Aniline	6.487	93	584656	39.244	ng	100
8) 2-Chlorophenol	6.610	128	385954	39.089	ng	96
9) Benzaldehyde	6.375	77	248984	38.805	ng	98
10) Phenol	6.469	94	454739m	38.208	ng	
11) bis(2-Chloroethyl)ether	6.563	93	356472	38.259	ng	97
12) 1,3-Dichlorobenzene	6.763	146	397089	38.640	ng	97
13) 1,4-Dichlorobenzene	6.839	146	401657	39.000	ng	98
14) 1,2-Dichlorobenzene	6.992	146	372223	38.653	ng	97
15) Benzyl Alcohol	6.963	79	324855	39.816	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	501385	39.095	ng	98
17) 2-Methylphenol	7.075	107	324100	38.693	ng	99
18) Hexachloroethane	7.334	117	142381	39.334	ng	95
19) n-Nitroso-di-n-propyla...	7.239	70	255274	38.826	ng	99
20) 3+4-Methylphenols	7.228	107	397890	38.955	ng	90
22) Acetophenone	7.234	105	489165	39.598	ng	# 92
24) Nitrobenzene	7.404	77	384260	41.106	ng	95
25) Isophorone	7.645	82	716227	41.052	ng	98
26) 2-Nitrophenol	7.722	139	192134	45.049	ng	95
27) 2,4-Dimethylphenol	7.757	122	326950	40.567	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	435804	40.768	ng	99
29) 2,4-Dichlorophenol	7.957	162	319266	42.021	ng	97
30) 1,2,4-Trichlorobenzene	8.045	180	336887	40.646	ng	98
31) Naphthalene	8.128	128	1102478	41.038	ng	99
32) Benzoic acid	7.875	122	242403m	38.659	ng	
33) 4-Chloroaniline	8.175	127	479868	40.788	ng	99
34) Hexachlorobutadiene	8.239	225	197316	41.512	ng	100
35) Caprolactam	8.551	113	104424	42.268	ng	92
36) 4-Chloro-3-methylphenol	8.657	107	337840	42.354	ng	97
37) 2-Methylnaphthalene	8.816	142	737289	40.931	ng	99
38) 1-Methylnaphthalene	8.916	142	689479	41.130	ng	100
40) 1,2,4,5-Tetrachloroben...	8.980	216	339117	41.482	ng	99
41) Hexachlorocyclopentadiene	8.969	237	177800	40.709	ng	97
43) 2,4,6-Trichlorophenol	9.092	196	220450	41.358	ng	99

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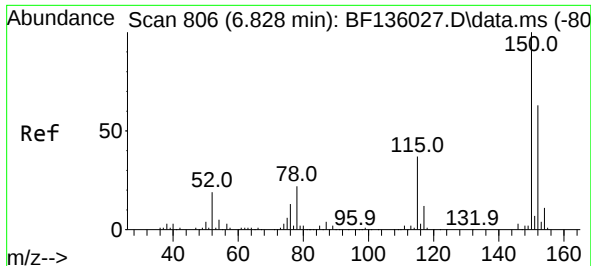
Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	259477	42.024	ng	99
46) 1,1'-Biphenyl	9.286	154	893380	40.883	ng	99
47) 2-Chloronaphthalene	9.310	162	661493	41.063	ng	99
48) 2-Nitroaniline	9.404	65	206849	43.387	ng	96
49) Acenaphthylene	9.722	152	1045845	41.616	ng	100
50) Dimethylphthalate	9.586	163	777133	41.100	ng	99
51) 2,6-Dinitrotoluene	9.651	165	172558	42.670	ng	95
52) Acenaphthene	9.898	154	637741m	39.919	ng	
53) 3-Nitroaniline	9.816	138	200828	42.560	ng	95
54) 2,4-Dinitrophenol	9.922	184	73930	38.344	ng	97
55) Dibenzofuran	10.069	168	955625	41.022	ng	98
56) 4-Nitrophenol	9.975	139	146357	41.465	ng	97
57) 2,4-Dinitrotoluene	10.051	165	226352	44.238	ng	99
58) Fluorene	10.416	166	705873	40.470	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	201801	41.109	ng	99
60) Diethylphthalate	10.292	149	741092	41.021	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	350908	40.304	ng	97
62) 4-Nitroaniline	10.433	138	187908	41.355	ng	96
63) Azobenzene	10.569	77	701481	40.318	ng	98
65) 4,6-Dinitro-2-methylph...	10.463	198	113299	41.779	ng	99
66) n-Nitrosodiphenylamine	10.527	169	645120	42.445	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	230667	43.667	ng	96
68) Hexachlorobenzene	10.963	284	240041	42.548	ng	99
69) Atrazine	11.057	200	161134	38.965	ng	98
70) Pentachlorophenol	11.157	266	151173	41.724	ng	99
71) Phenanthrene	11.380	178	1046243	41.242	ng	99
72) Anthracene	11.433	178	1092056	42.011	ng	99
73) Carbazole	11.586	167	905684	40.094	ng	99
74) Di-n-butylphthalate	11.927	149	1003694	38.885	ng	99
75) Fluoranthene	12.574	202	991823	38.058	ng	99
77) Benzidine	12.698	184	240167	54.308	ng	99
78) Pyrene	12.804	202	979878	48.985	ng	99
80) Butylbenzylphthalate	13.433	149	290651	40.591	ng	99
81) Benzo(a)anthracene	13.998	228	620000	41.276	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	202891	42.320	ng	# 97
83) Chrysene	14.039	228	609076	41.174	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	305658	36.640	ng	98
85) Di-n-octyl phthalate	14.621	149	479802	38.393	ng	100
87) Indeno(1,2,3-cd)pyrene	17.021	276	820610	47.401	ng	99
88) Benzo(b)fluoranthene	15.062	252	566749	36.159	ng	100
89) Benzo(k)fluoranthene	15.092	252	576500	37.173	ng	99
90) Benzo(a)pyrene	15.439	252	589809	40.499	ng	98
91) Dibenzo(a,h)anthracene	17.045	278	675306	47.621	ng	98
92) Benzo(g,h,i)perylene	17.480	276	694045	43.291	ng	98

(#) = 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. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

Instrument :

BNA_F

ClientSampleId :

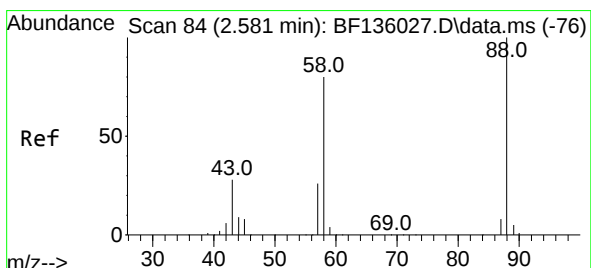
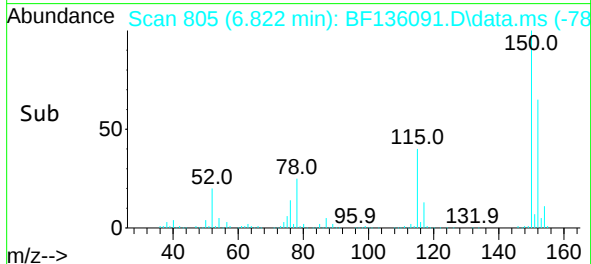
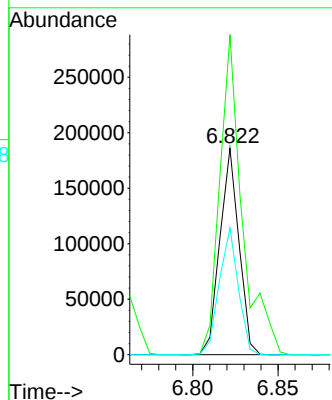
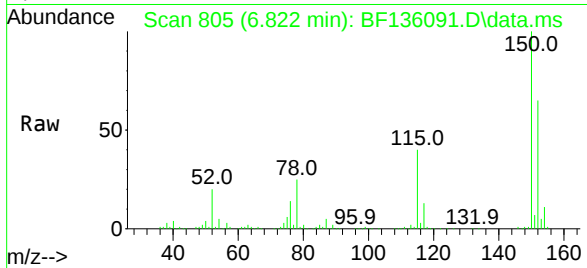
SSTDCCC040

Tgt Ion:152 Resp: 14512
Ion Ratio Lower Upper
152 100
150 155.0 126.4 189.6
115 61.4 47.0 70.4

Manual Integrations

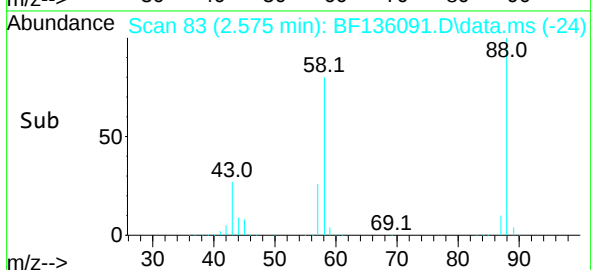
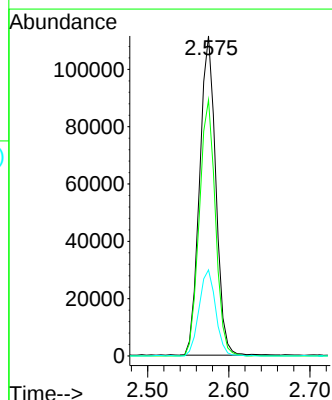
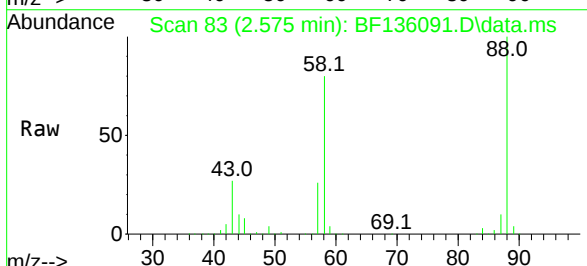
APPROVED

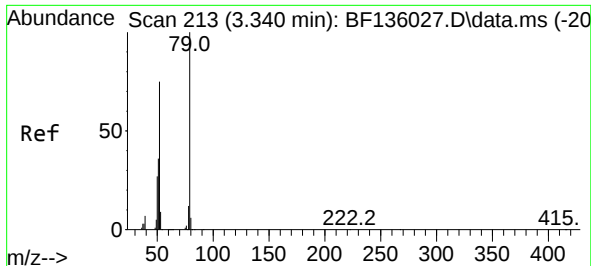
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#2
1,4-Dioxane
Concen: 38.332 ng
RT: 2.575 min Scan# 83
Delta R.T. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

Tgt Ion: 88 Resp: 154153
Ion Ratio Lower Upper
88 100
58 80.0 64.3 96.5
43 27.6 22.3 33.5





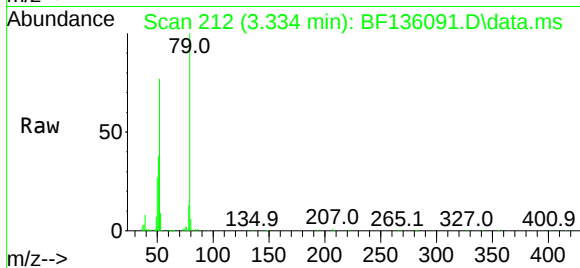
#3
Pyridine
Concen: 38.364 ng
RT: 3.334 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

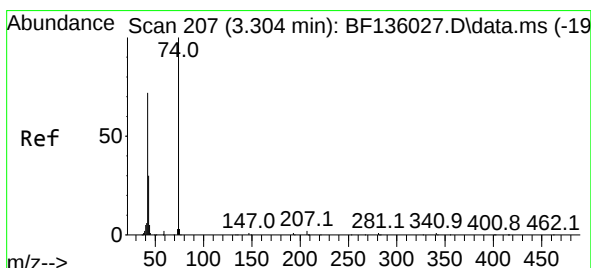
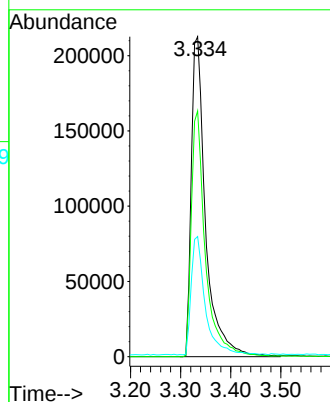
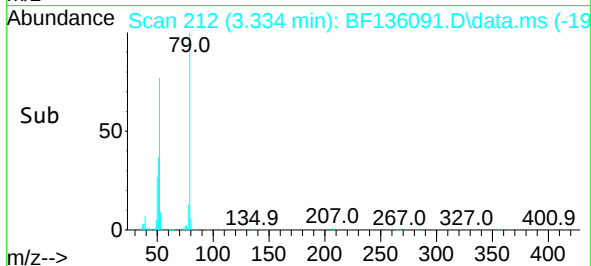


Tgt Ion: 79 Resp: 421117
Ion Ratio Lower Upper
79 100
52 76.8 60.3 90.5
51 37.6 29.3 43.9

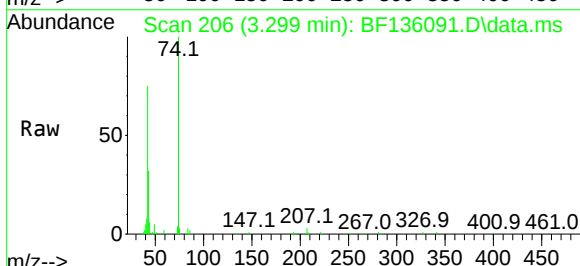
Manual Integrations

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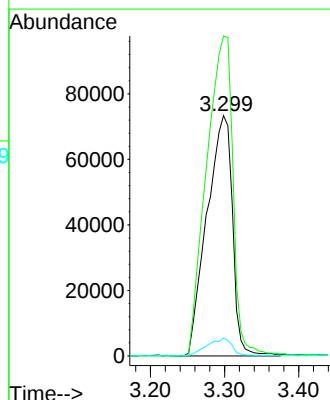
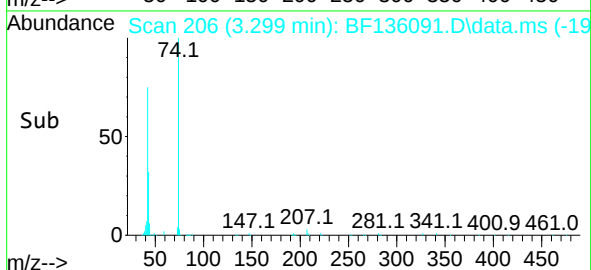
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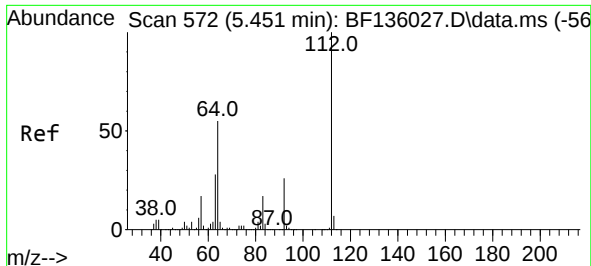


#4
n-Nitrosodimethylamine
Concen: 38.346 ng
RT: 3.299 min Scan# 206
Delta R.T. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54



Tgt Ion: 42 Resp: 175991
Ion Ratio Lower Upper
42 100
74 133.2 111.8 167.6
44 7.5 6.2 9.4





#5
2-Fluorophenol
Concen: 76.770 ng
RT: 5.445 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

Instrument :

BNA_F

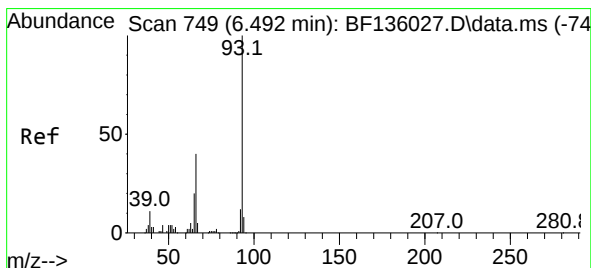
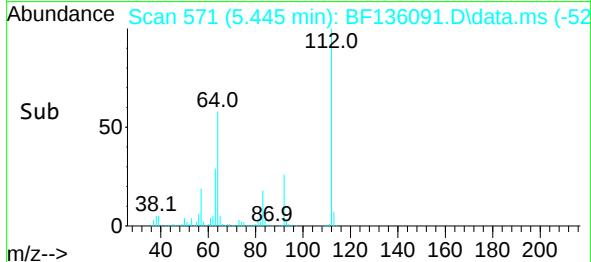
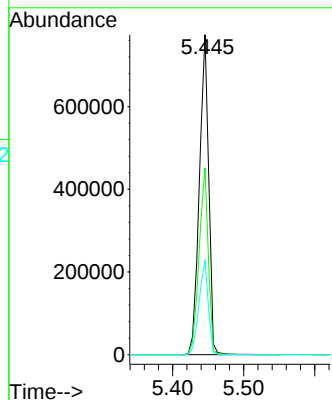
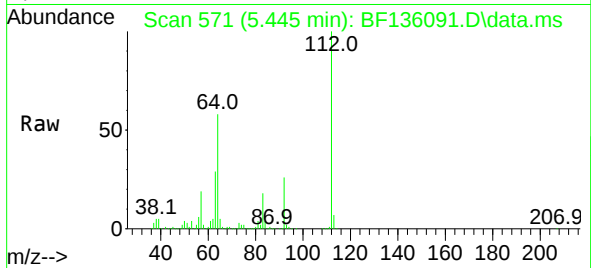
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 709000
Ion Ratio Lower Upper
112 100
64 58.3 43.9 65.9
63 29.4 22.4 33.6

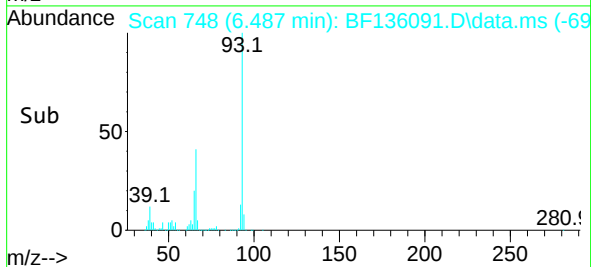
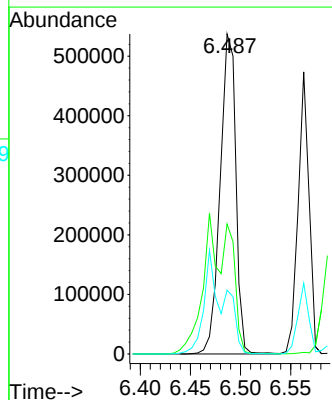
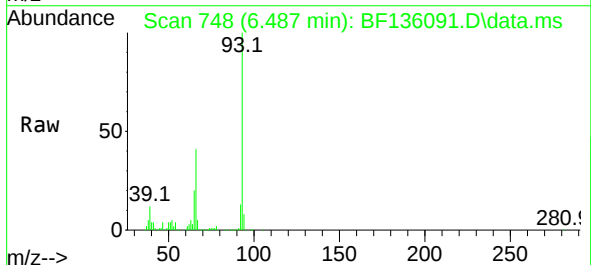
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Supervised By :mohammad ahmed 11/03/2023



#6
Aniline
Concen: 39.244 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

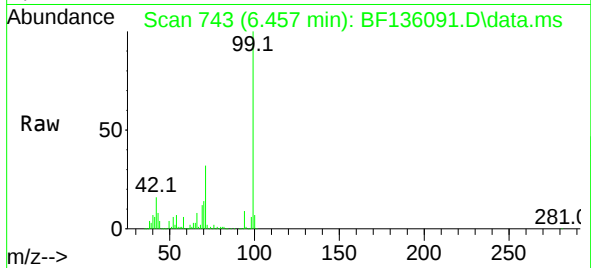
Tgt Ion: 93 Resp: 584656
Ion Ratio Lower Upper
93 100
66 40.6 32.4 48.6
65 20.0 16.2 24.2





#7
Phenol-d6
Concen: 77.570 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

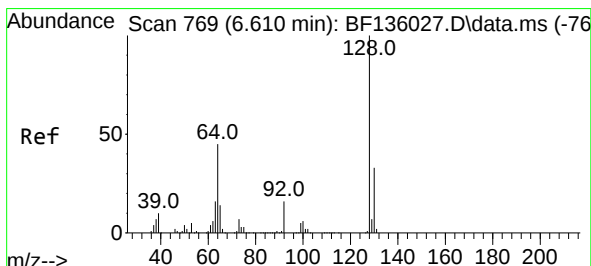
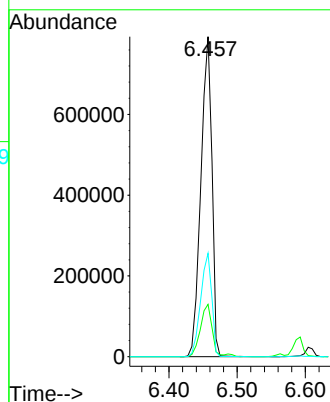
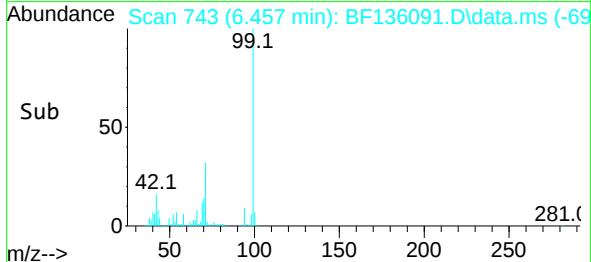
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 892592
Ion Ratio Lower Upper
99 100
42 16.4 13.7 20.5
71 32.3 25.9 38.9

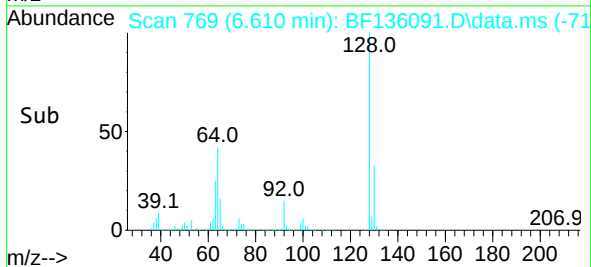
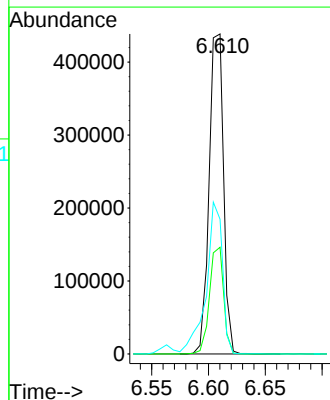
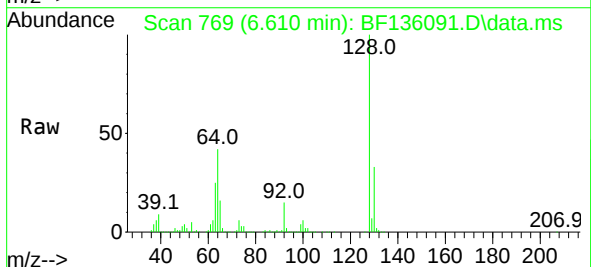
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#8
2-Chlorophenol
Concen: 39.089 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

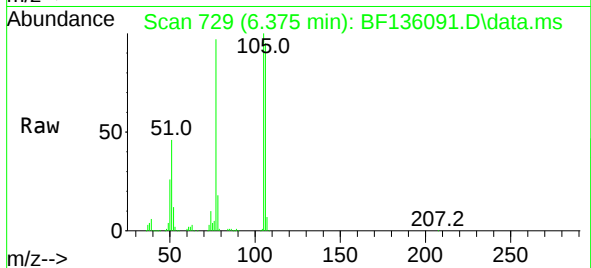
Tgt Ion:128 Resp: 385954
Ion Ratio Lower Upper
128 100
130 33.4 12.8 52.8
64 42.1 25.8 65.8





#9
Benzaldehyde
Concen: 38.805 ng
RT: 6.375 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

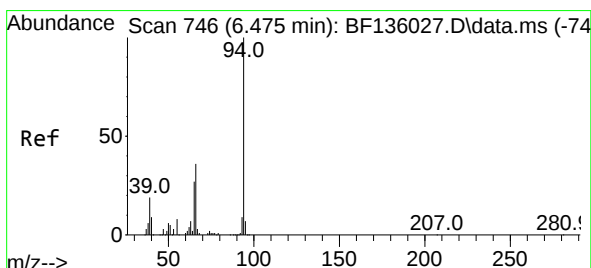
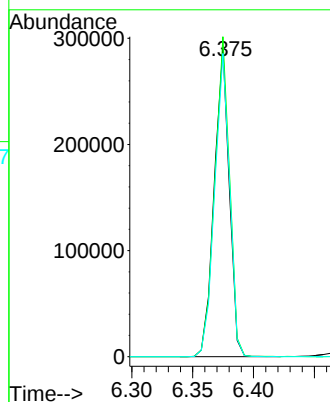
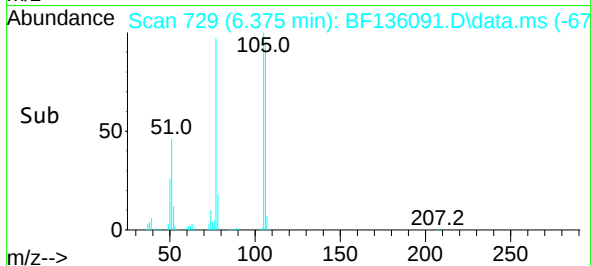
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



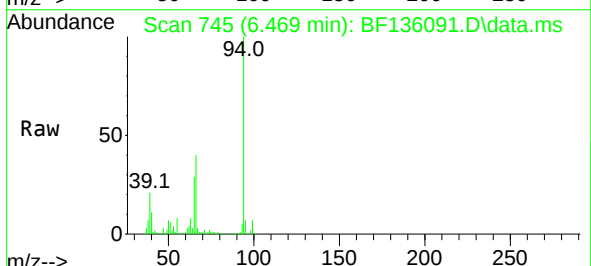
Tgt Ion: 77 Resp: 248984
Ion Ratio Lower Upper
77 100
105 103.5 85.7 125.7
106 98.1 79.8 119.8

Manual Integrations
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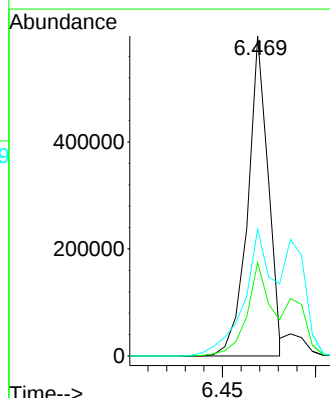
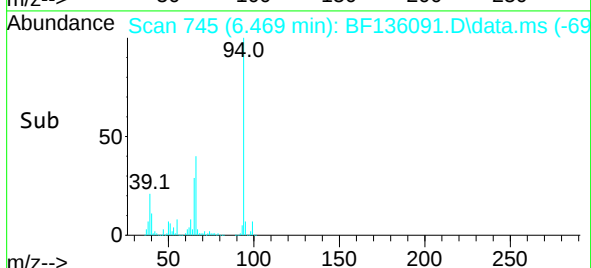
Reviewed By :Yogesh Patel 11/03/2023
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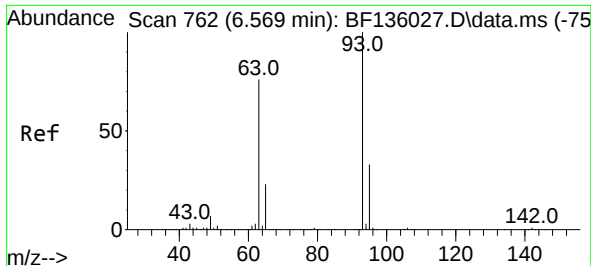


#10
Phenol
Concen: 38.208 ng m
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54



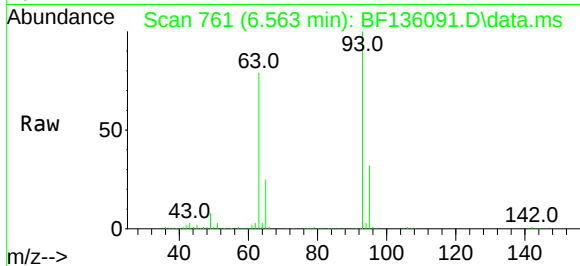
Tgt Ion: 94 Resp: 454739
Ion Ratio Lower Upper
94 100
65 29.1 7.5 47.5
66 39.6 17.1 57.1





#11
bis(2-Chloroethyl)ether
Concen: 38.259 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

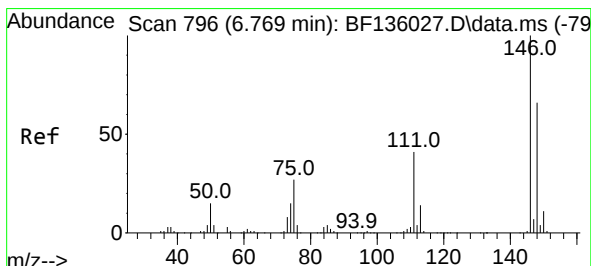
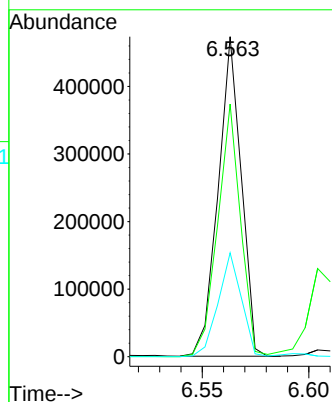
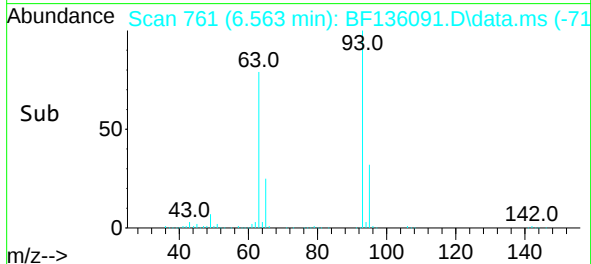
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



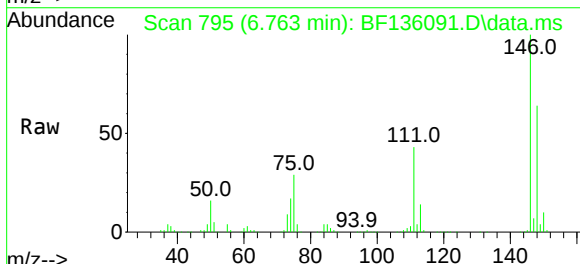
Tgt Ion: 93 Resp: 356472
Ion Ratio Lower Upper
93 100
63 79.0 55.8 95.8
95 32.4 12.9 52.9

Manual Integrations
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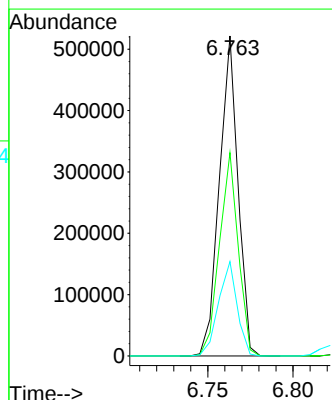
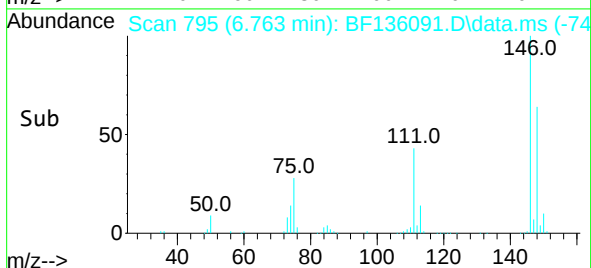
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#12
1,3-Dichlorobenzene
Concen: 38.640 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54



Tgt Ion:146 Resp: 397089
Ion Ratio Lower Upper
146 100
148 63.6 52.6 78.8
75 29.5 21.6 32.4





#13

1,4-Dichlorobenzene

Concen: 39.000 ng

RT: 6.839 min Scan# 809

Delta R.T. -0.006 min

Lab File: BF136091.D

Acq: 02 Nov 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 40165

Ion Ratio Lower Upper

146 100

148 64.5 52.1 78.1

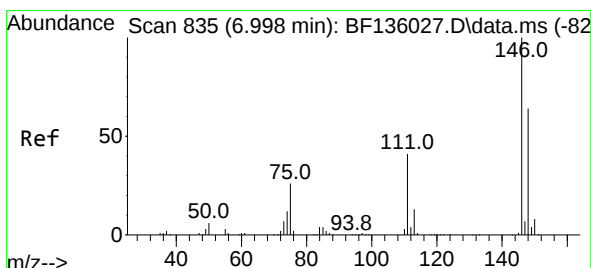
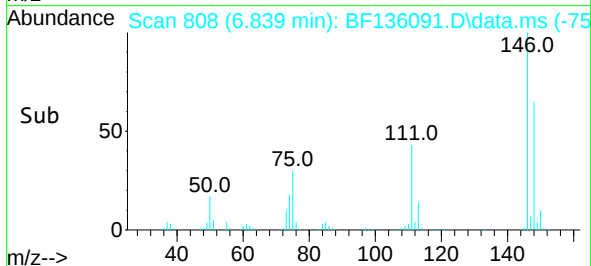
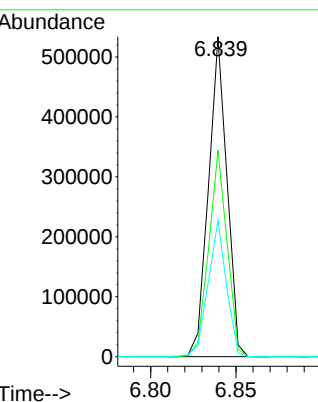
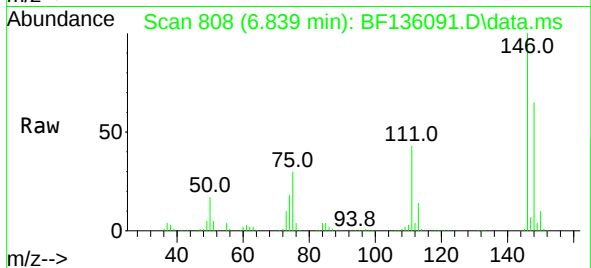
111 42.6 32.6 48.8

Manual Integrations

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Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#14

1,2-Dichlorobenzene

Concen: 38.653 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF136091.D

Acq: 02 Nov 2023 12:54

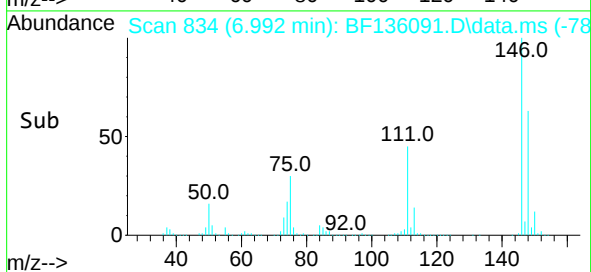
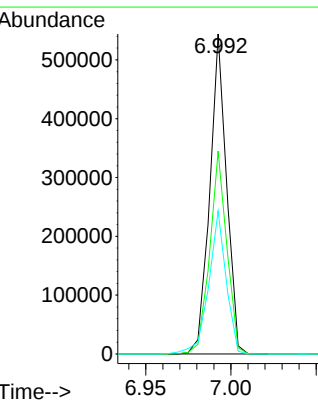
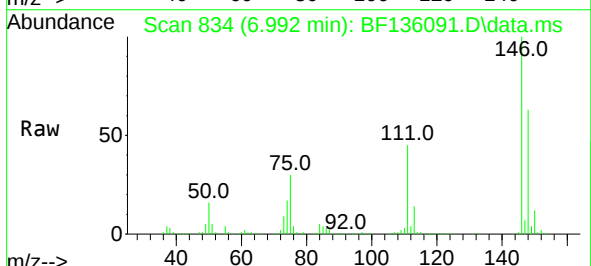
Tgt Ion:146 Resp: 372223

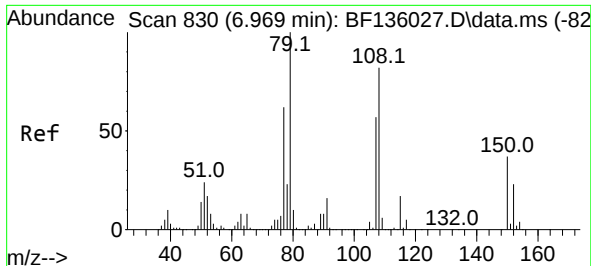
Ion Ratio Lower Upper

146 100

148 63.4 51.4 77.2

111 44.7 33.0 49.4





#15
Benzyl Alcohol
Concen: 39.816 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

Instrument :

BNA_F

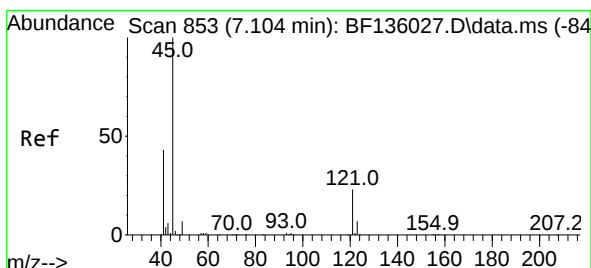
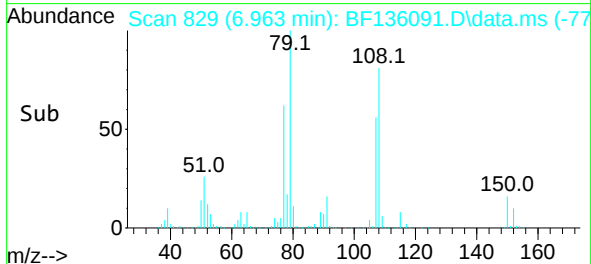
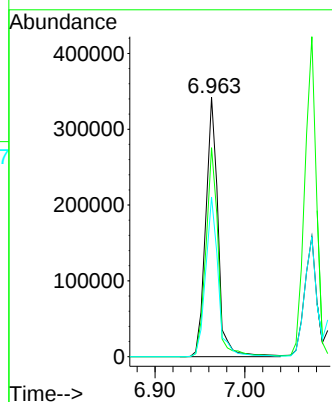
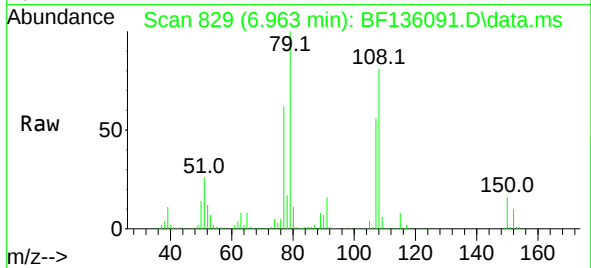
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 32485
Ion Ratio Lower Upper
79 100
108 80.6 65.9 98.9
77 61.6 49.4 74.2

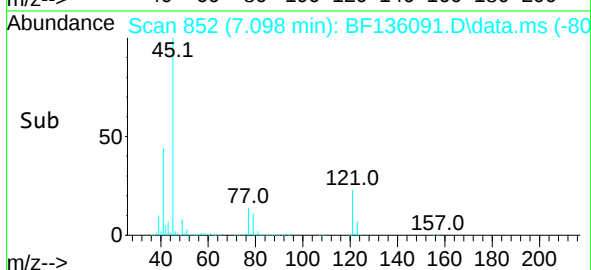
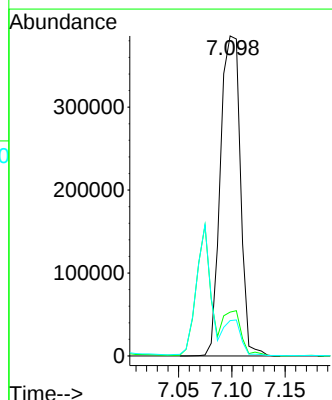
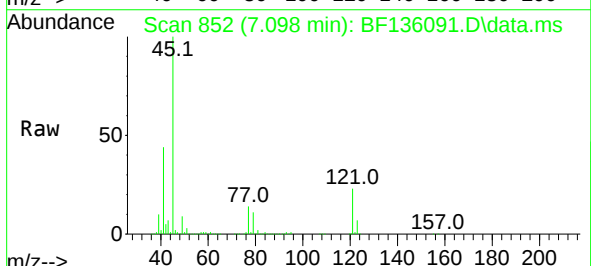
Manual Integrations
APPROVED

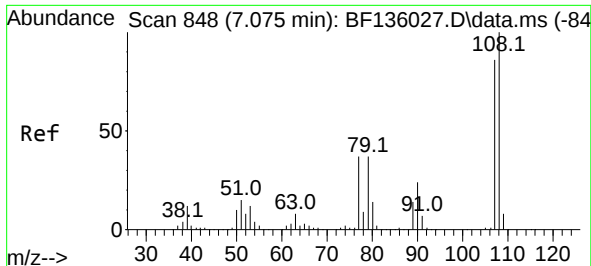
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.095 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

Tgt Ion: 45 Resp: 501385
Ion Ratio Lower Upper
45 100
77 13.7 0.0 34.6
79 11.1 0.0 30.6





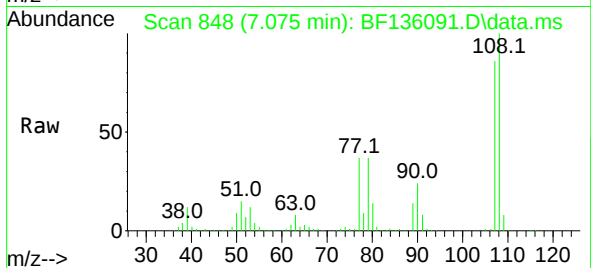
#17
2-Methylphenol
Concen: 38.693 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

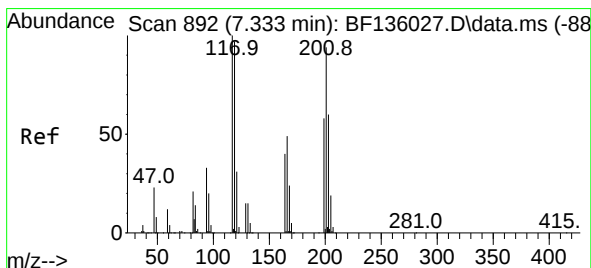
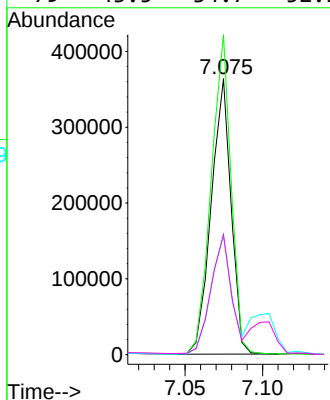
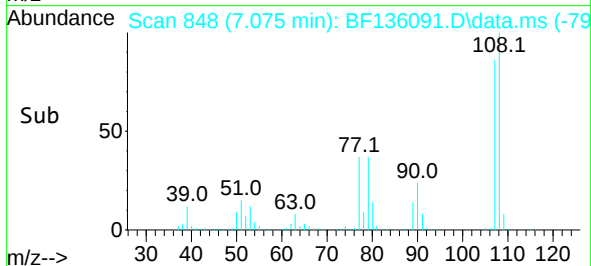


Tgt Ion:107 Resp: 324100
Ion Ratio Lower Upper
107 100
108 115.9 93.4 140.2
77 43.3 34.4 51.6
79 43.5 34.7 52.1

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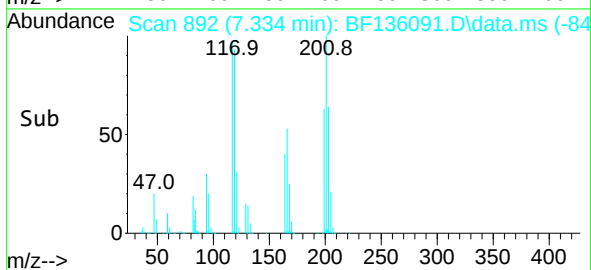
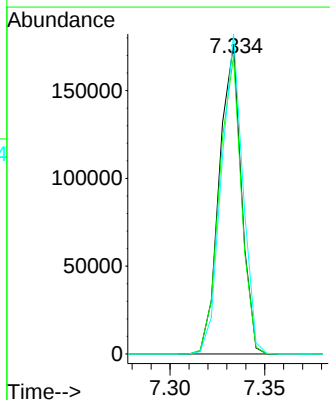
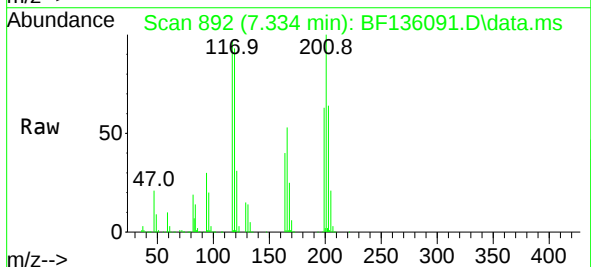
APPROVED

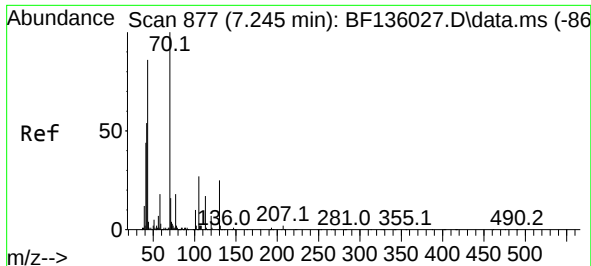
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#18
Hexachloroethane
Concen: 39.334 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

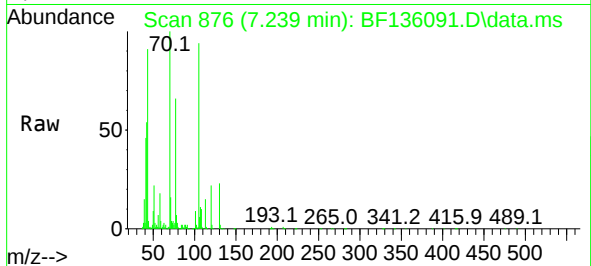
Tgt Ion:117 Resp: 142381
Ion Ratio Lower Upper
117 100
119 96.2 77.7 116.5
201 103.2 75.0 112.6





#19
n-Nitroso-di-n-propylamine
Concen: 38.826 ng
RT: 7.239 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

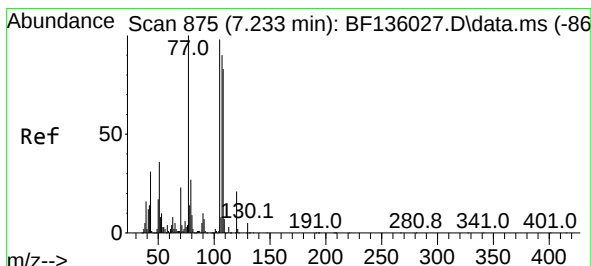
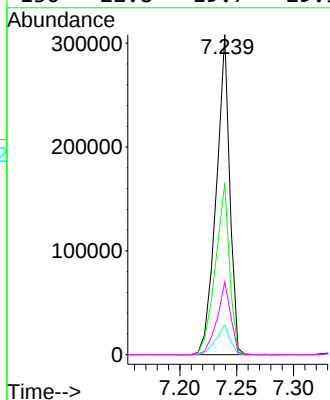
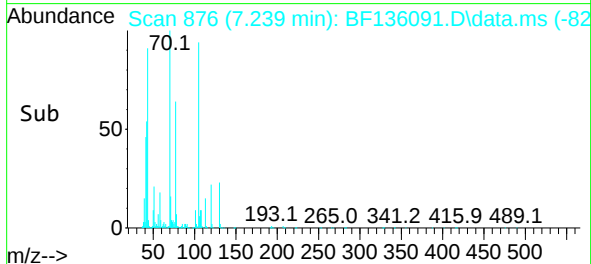
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



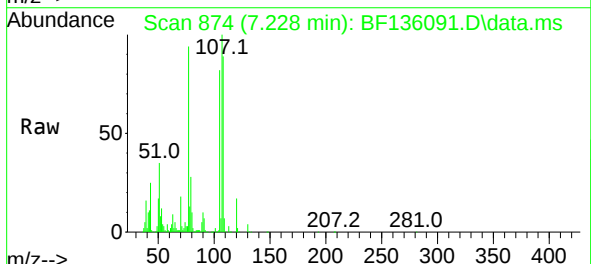
Tgt Ion: 70 Resp: 255274
Ion Ratio Lower Upper
70 100
42 53.6 43.0 64.4
101 9.3 8.0 12.0
130 22.8 19.7 29.5

Manual Integrations
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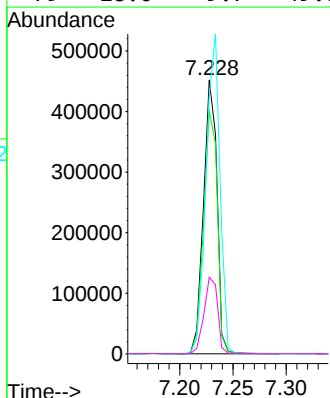
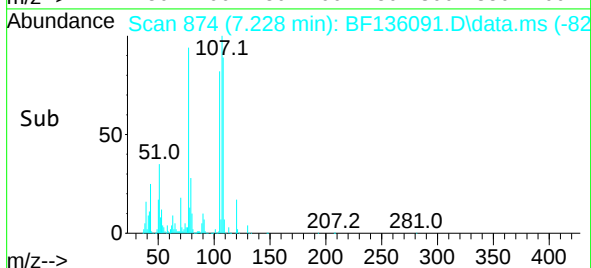
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

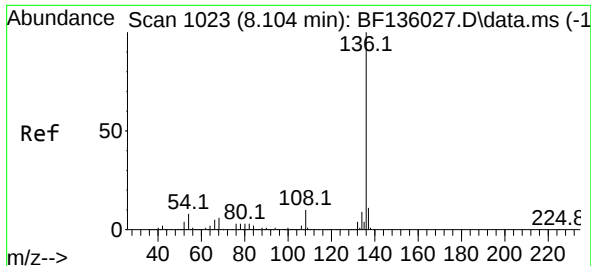


#20
3+4-Methylphenols
Concen: 38.955 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54



Tgt Ion:107 Resp: 397890
Ion Ratio Lower Upper
107 100
108 88.6 72.3 112.3
77 94.0 91.4 131.4
79 28.0 9.7 49.7





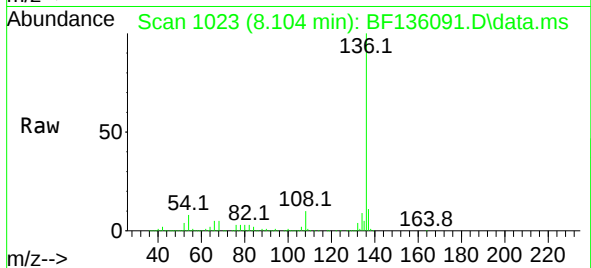
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



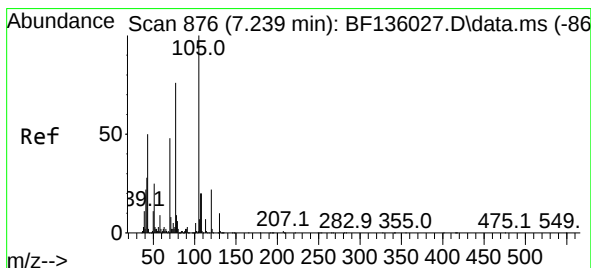
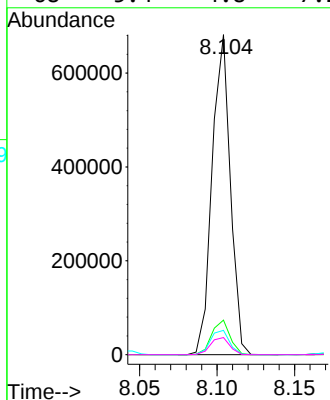
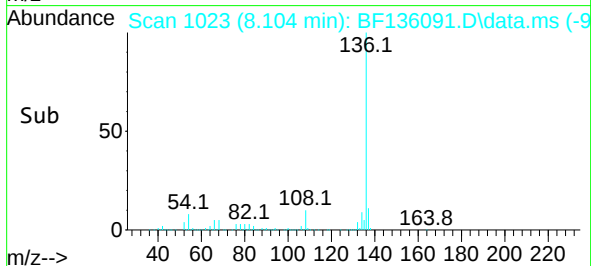
Tgt Ion:136 Resp: 55710
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.6 6.6 9.8
68 5.4 4.8 7.2

Manual Integrations

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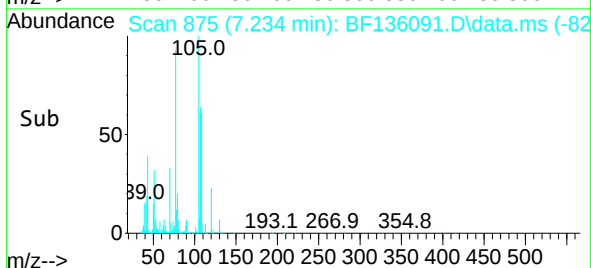
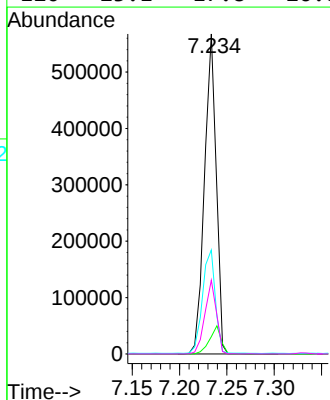
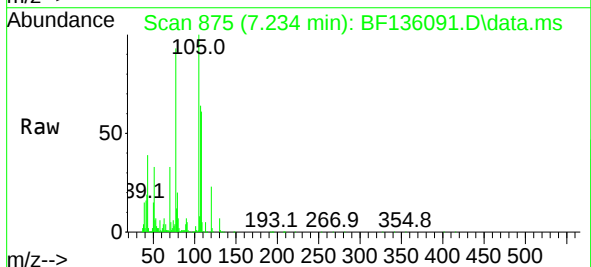
Reviewed By :Yogesh Patel 11/03/2023

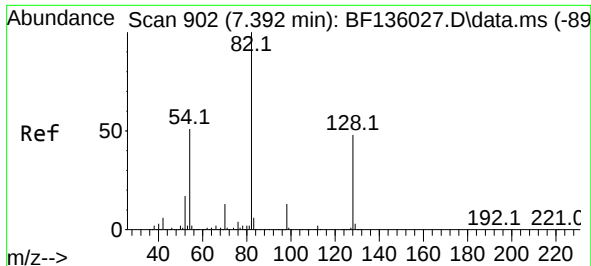
Supervised By :mohammad ahmed 11/03/2023



#22
Acetophenone
Concen: 39.598 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

Tgt Ion:105 Resp: 489165
Ion Ratio Lower Upper
105 100
71 5.4 6.5 9.7#
51 32.5 20.3 30.5#
120 23.1 17.8 26.8





#23

Nitrobenzene-d5

Concen: 84.279 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF136091.D

Acq: 02 Nov 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 77886

Ion Ratio Lower Upper

82 100

128 45.9 38.6 57.8

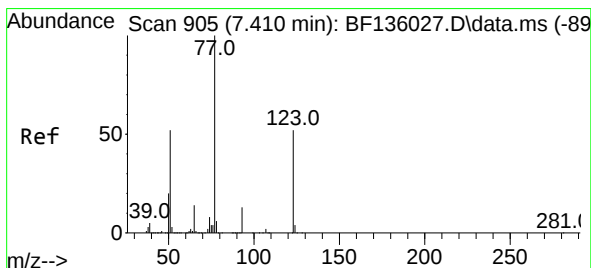
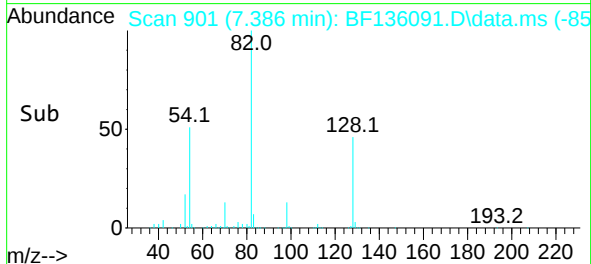
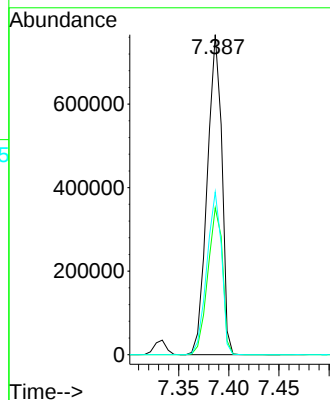
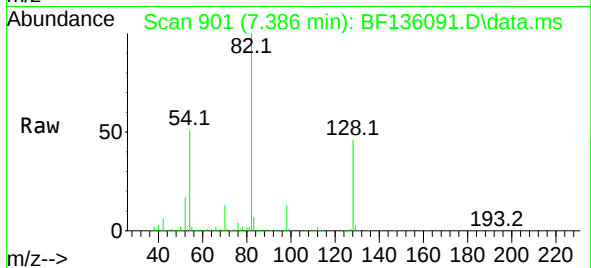
54 50.9 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#24

Nitrobenzene

Concen: 41.106 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF136091.D

Acq: 02 Nov 2023 12:54

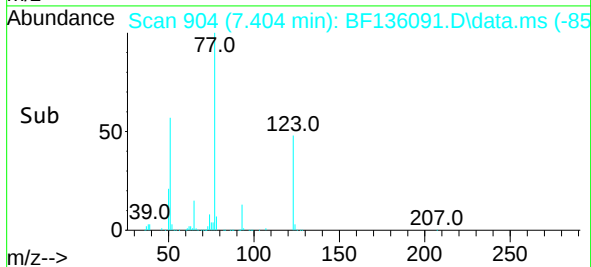
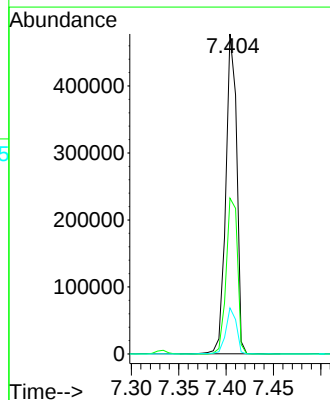
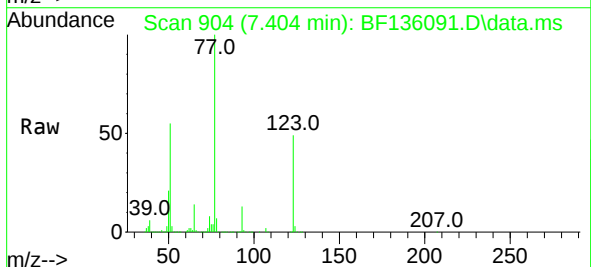
Tgt Ion: 77 Resp: 384260

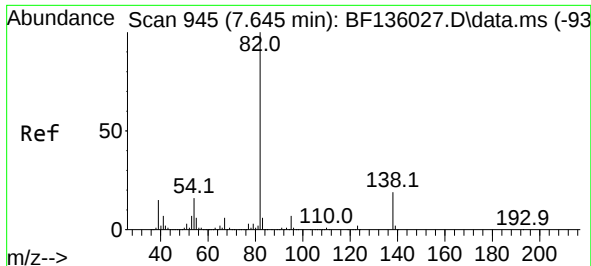
Ion Ratio Lower Upper

77 100

123 48.7 42.3 63.5

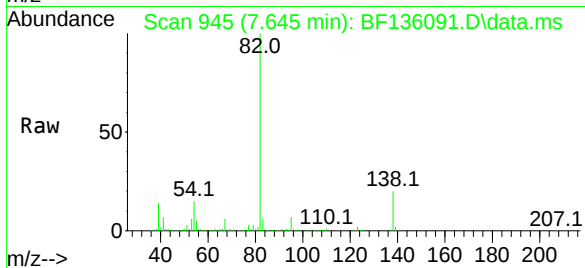
65 14.4 11.0 16.6





#25
Isophorone
Concen: 41.052 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

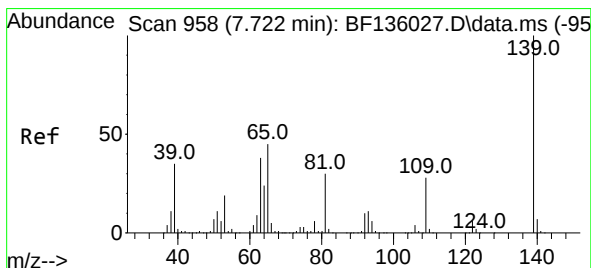
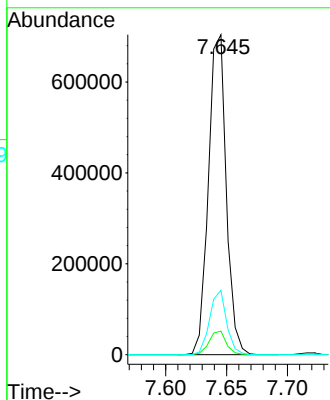
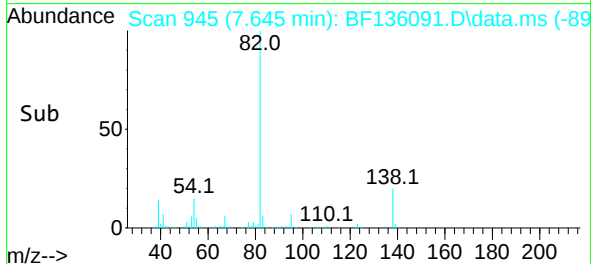
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



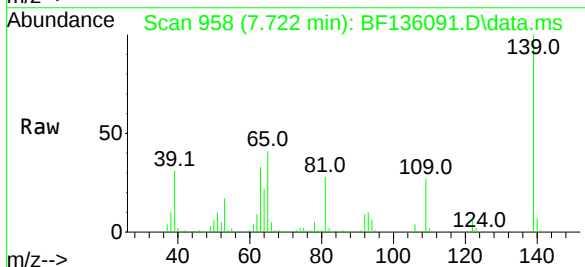
Tgt Ion: 82 Resp: 716227
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 20.1 15.3 22.9

Manual Integrations
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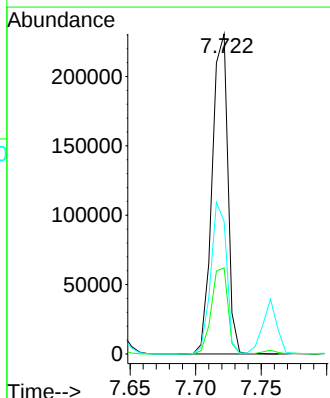
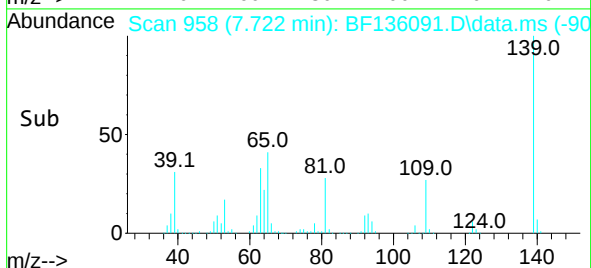
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

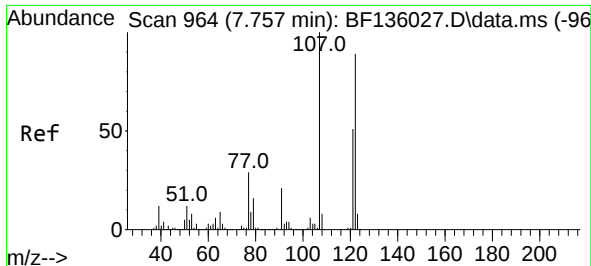


#26
2-Nitrophenol
Concen: 45.049 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54



Tgt Ion:139 Resp: 192134
Ion Ratio Lower Upper
139 100
109 26.9 22.6 34.0
65 41.4 36.3 54.5





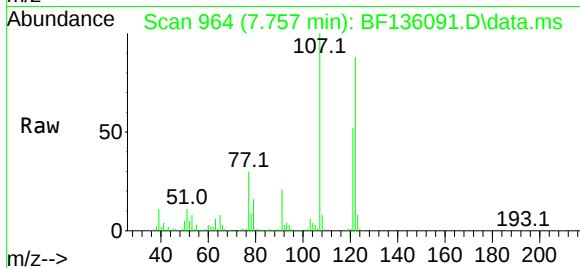
#27
2,4-Dimethylphenol
Concen: 40.567 ng
RT: 7.757 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



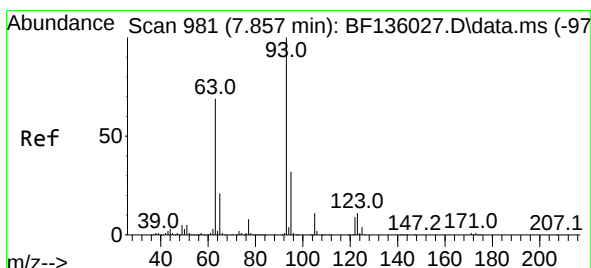
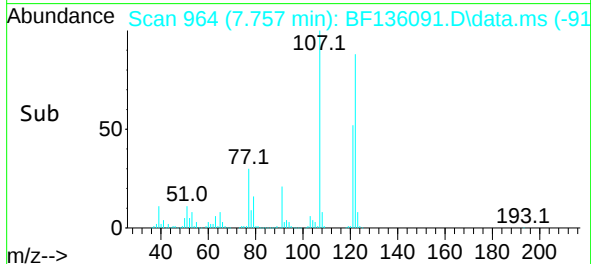
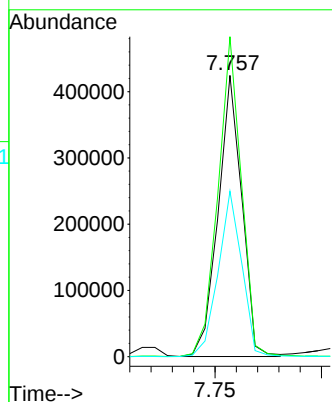
Tgt Ion:122 Resp: 326950
Ion Ratio Lower Upper
122 100
107 113.7 89.6 134.4
121 58.8 46.0 69.0

Manual Integrations

APPROVED

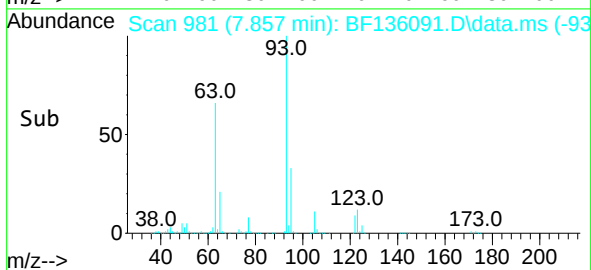
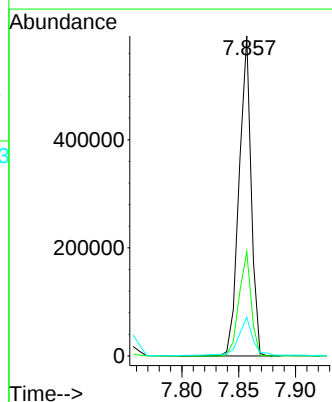
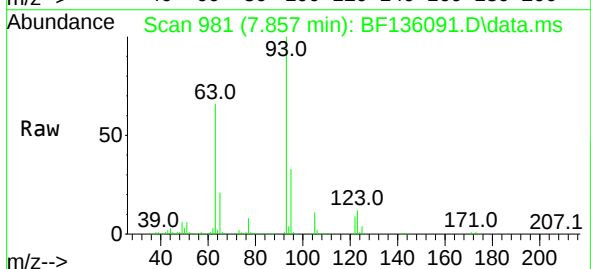
Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#28
bis(2-Chloroethoxy)methane
Concen: 40.768 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

Tgt Ion: 93 Resp: 435804
Ion Ratio Lower Upper
93 100
95 32.6 25.7 38.5
123 12.2 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 42.021 ng

RT: 7.957 min Scan# 999

Delta R.T. -0.006 min

Lab File: BF136091.D

Acq: 02 Nov 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

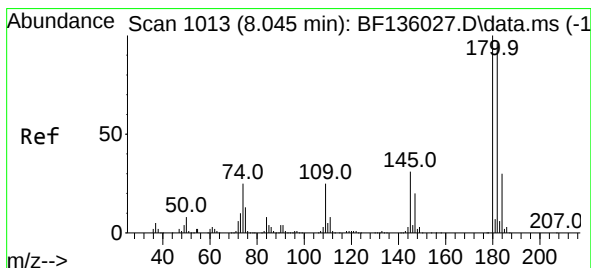
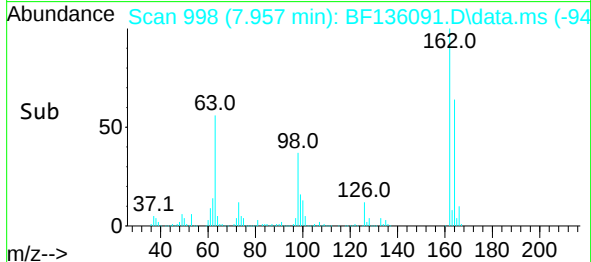
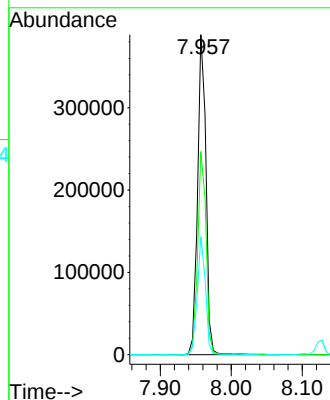
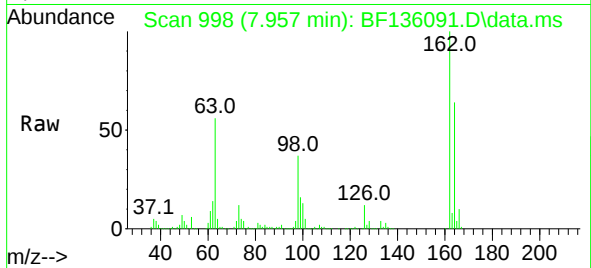
Tgt Ion:162 Resp: 319260
 Ion Ratio Lower Upper
 162 100
 164 63.5 45.5 85.5
 98 36.9 14.4 54.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#30

1,2,4-Trichlorobenzene

Concen: 40.646 ng

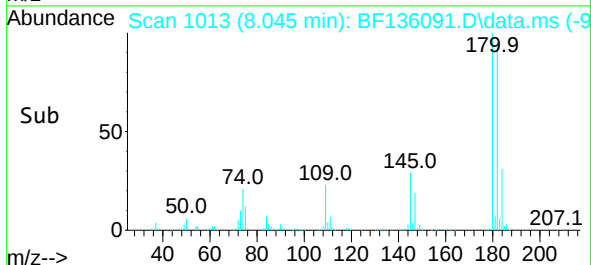
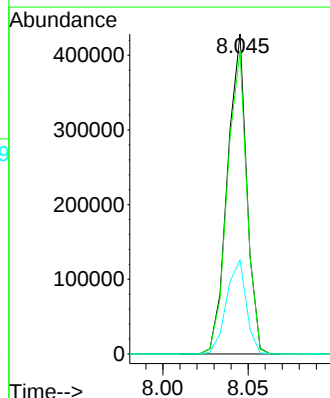
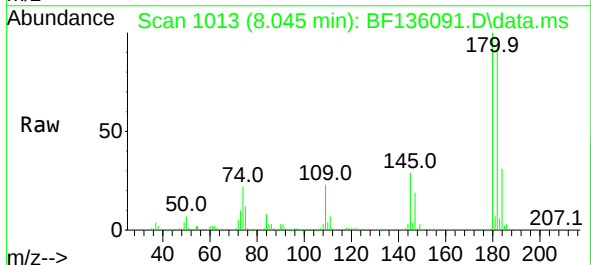
RT: 8.045 min Scan# 1013

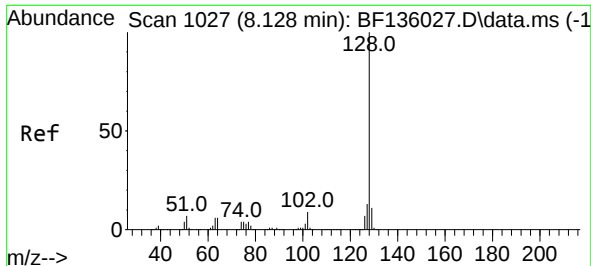
Delta R.T. 0.000 min

Lab File: BF136091.D

Acq: 02 Nov 2023 12:54

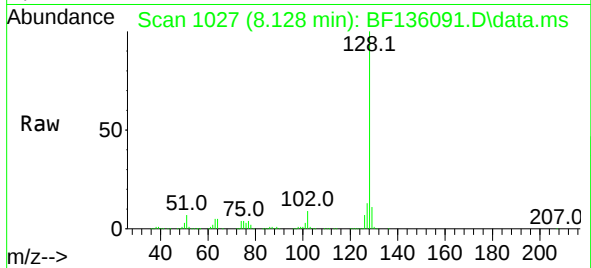
Tgt Ion:180 Resp: 336887
 Ion Ratio Lower Upper
 180 100
 182 94.7 76.9 115.3
 145 29.3 24.7 37.1





#31
Naphthalene
Concen: 41.038 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

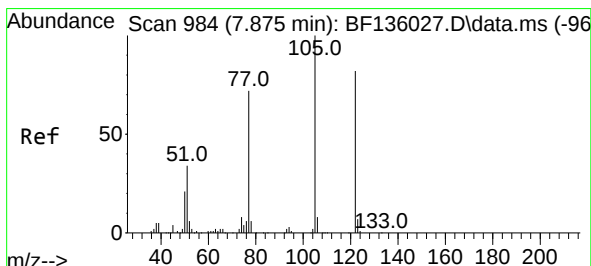
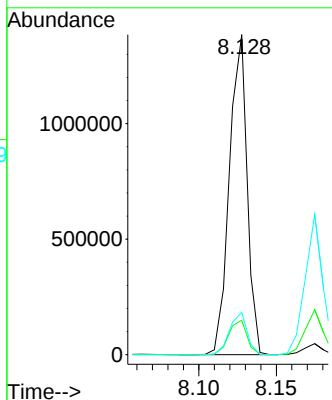
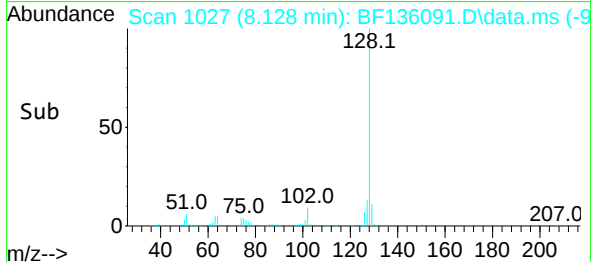
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1102478
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.2 10.5 15.7

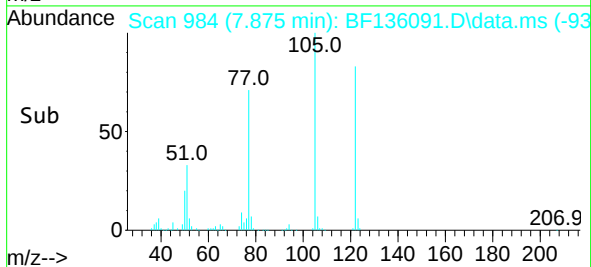
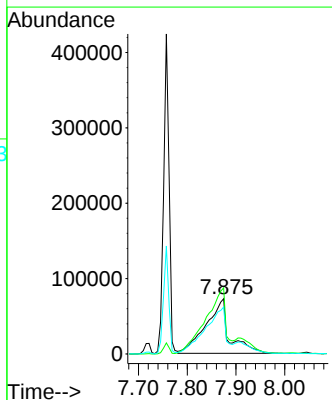
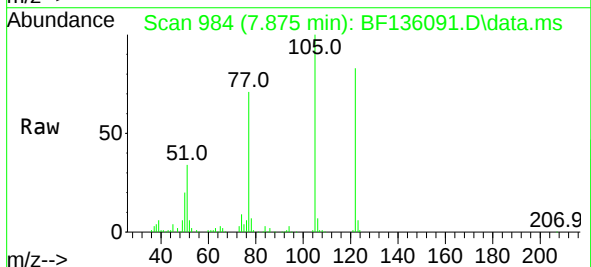
Manual Integrations
APPROVED

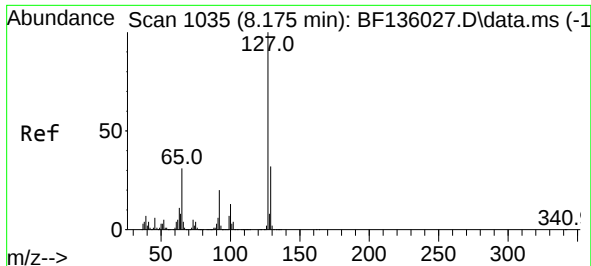
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#32
Benzoic acid
Concen: 38.659 ng m
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

Tgt Ion:122 Resp: 242403
Ion Ratio Lower Upper
122 100
105 119.9 99.5 139.5
77 84.9 66.8 106.8





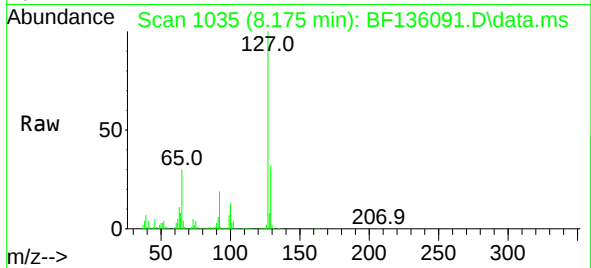
#33
4-Chloroaniline
Concen: 40.788 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

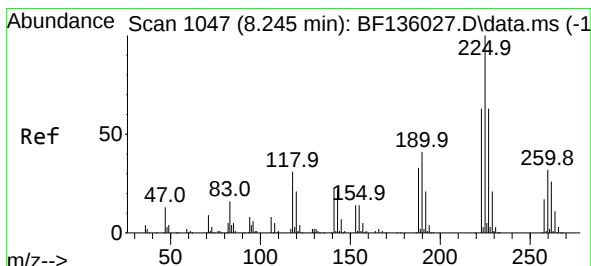
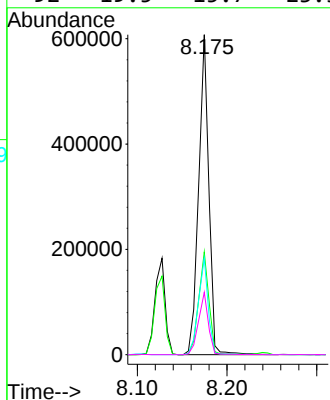
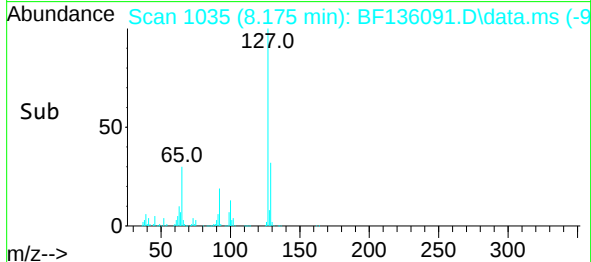


Tgt Ion:127 Resp: 47986
Ion Ratio Lower Upper
127 100
129 32.1 25.9 38.9
65 30.1 24.6 37.0
92 19.5 15.7 23.5

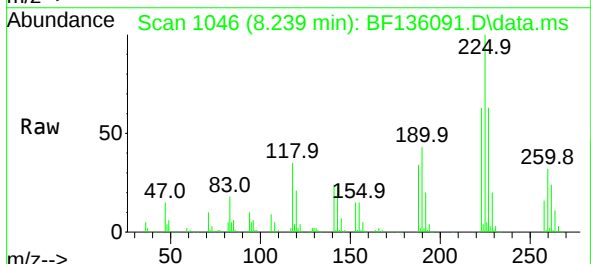
Manual Integrations

APPROVED

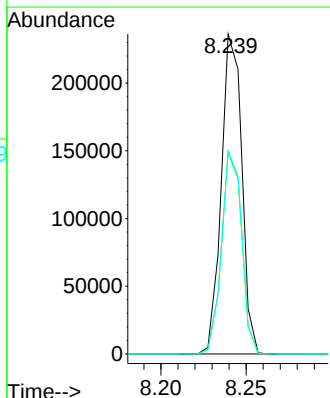
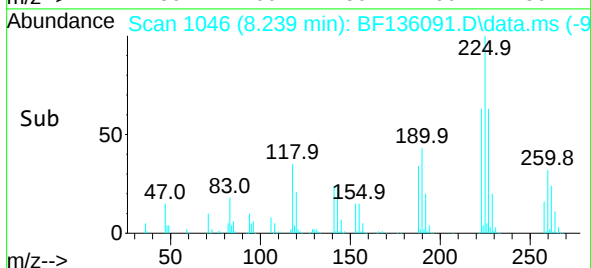
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

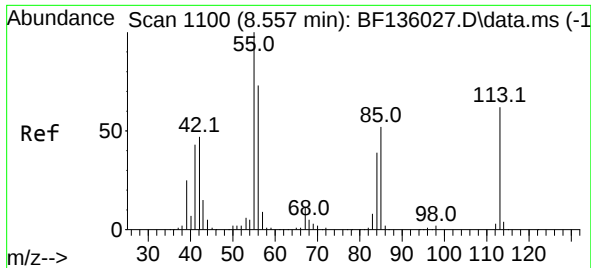


#34
Hexachlorobutadiene
Concen: 41.512 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54



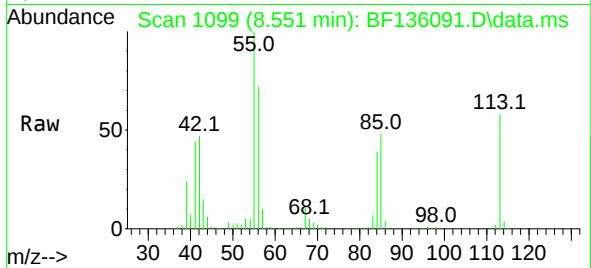
Tgt Ion:225 Resp: 197316
Ion Ratio Lower Upper
225 100
223 62.9 50.3 75.5
227 63.4 50.6 75.8





#35
Caprolactam
Concen: 42.268 ng
RT: 8.551 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

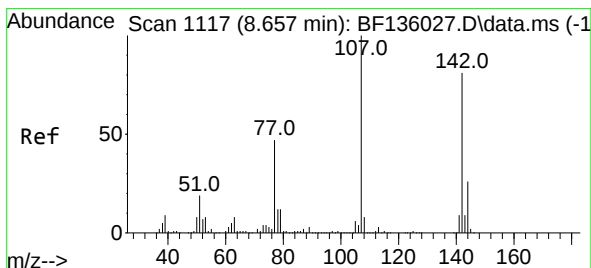
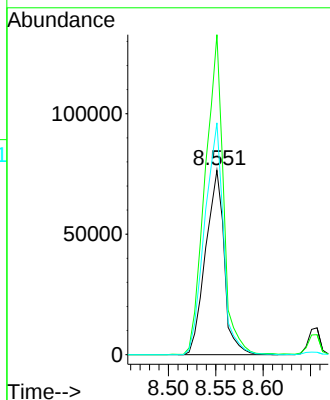
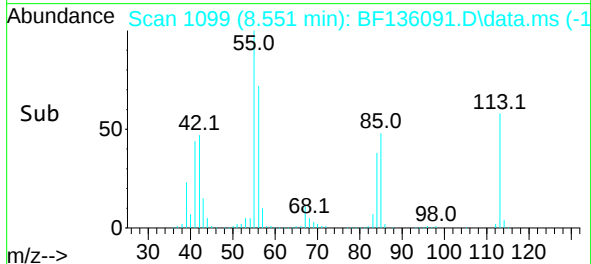
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 104424
Ion Ratio Lower Upper
113 100
55 173.6 142.2 182.2
56 125.8 97.7 137.7

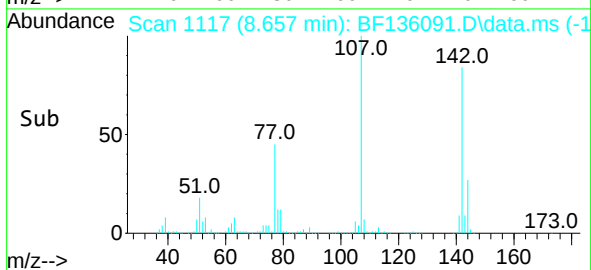
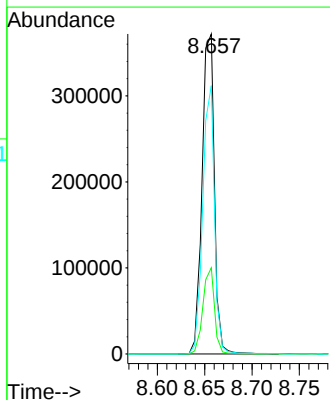
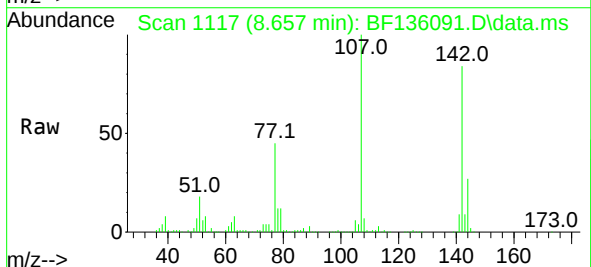
Manual Integrations
APPROVED

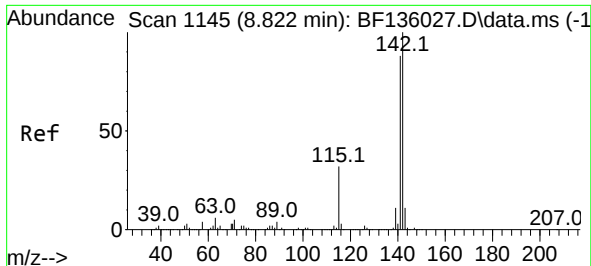
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#36
4-Chloro-3-methylphenol
Concen: 42.354 ng
RT: 8.657 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

Tgt Ion:107 Resp: 337840
Ion Ratio Lower Upper
107 100
144 26.9 20.6 31.0
142 83.9 64.6 97.0





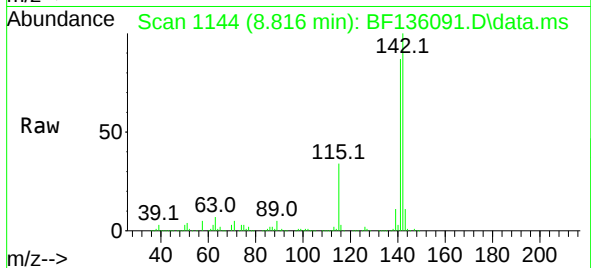
#37
2-Methylnaphthalene
Concen: 40.931 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



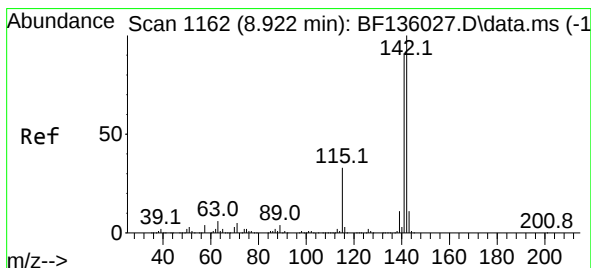
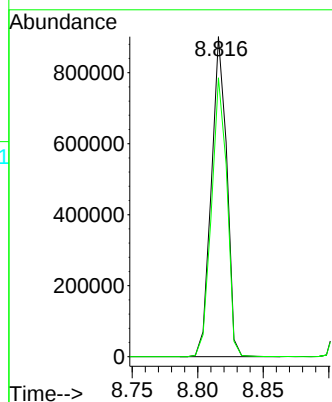
Tgt Ion:142 Resp: 737289
Ion Ratio Lower Upper
142 100
141 87.2 70.4 105.6

Manual Integrations

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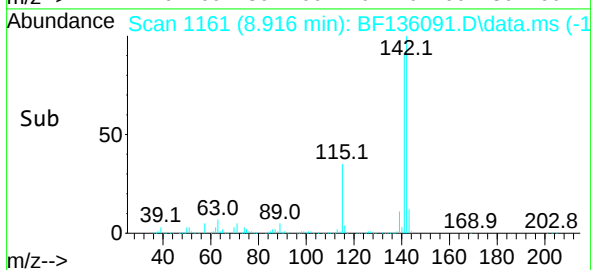
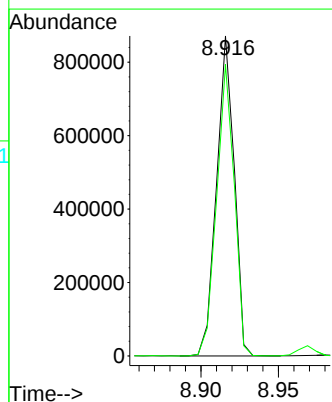
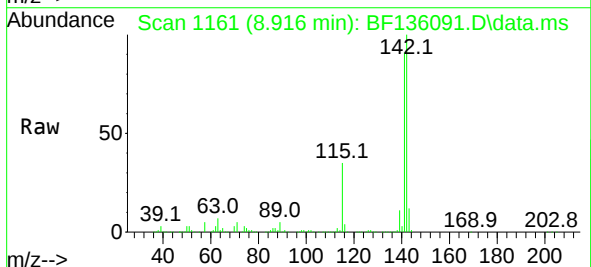
Reviewed By :Yogesh Patel 11/03/2023

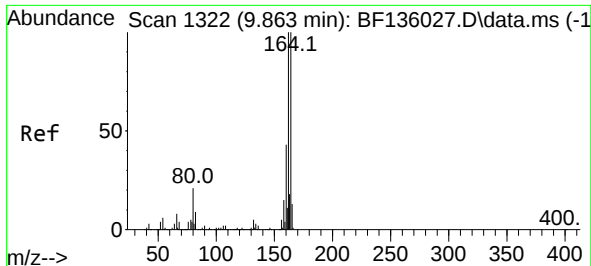
Supervised By :mohammad ahmed 11/03/2023



#38
1-Methylnaphthalene
Concen: 41.130 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

Tgt Ion:142 Resp: 689479
Ion Ratio Lower Upper
142 100
141 91.1 72.6 109.0





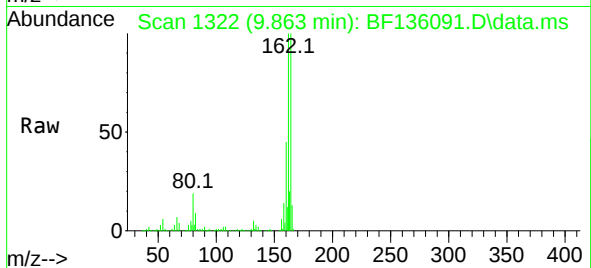
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



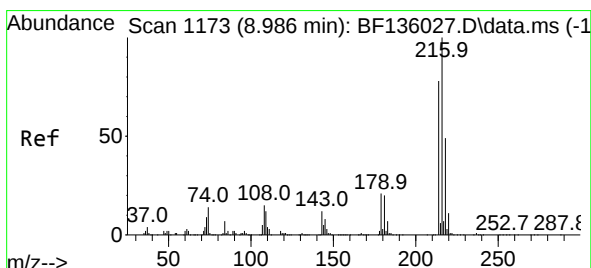
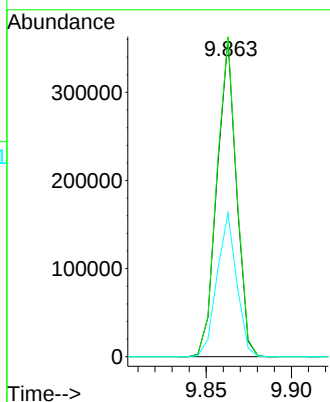
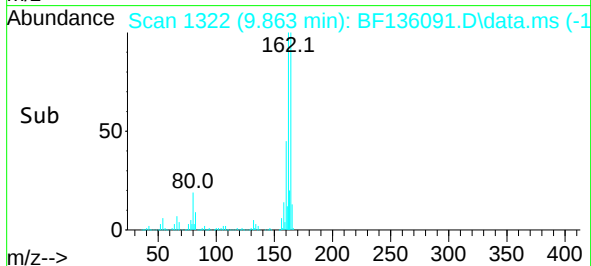
Tgt Ion:164 Resp: 286654
Ion Ratio Lower Upper
164 100
162 100.4 80.1 120.1
160 45.0 34.8 52.2

Manual Integrations

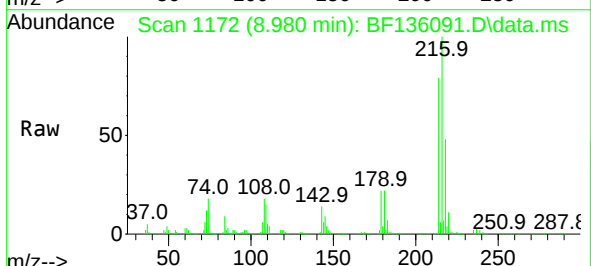
APPROVED

Reviewed By :Yogesh Patel 11/03/2023

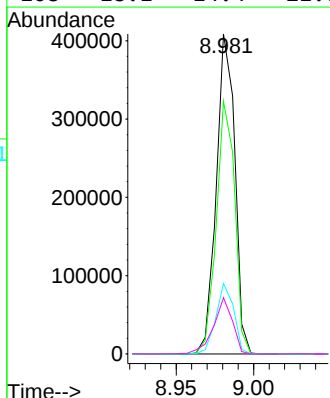
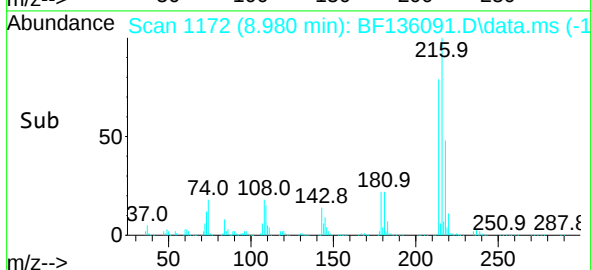
Supervised By :mohammad ahmed 11/03/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.482 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54



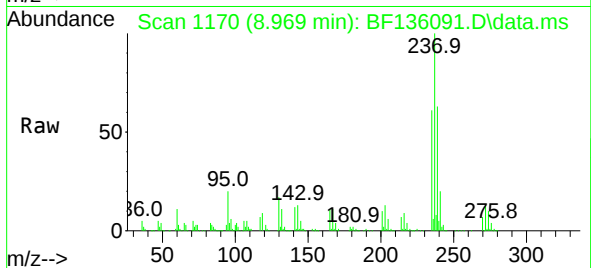
Tgt Ion:216 Resp: 339117
Ion Ratio Lower Upper
216 100
214 78.4 63.8 95.6
179 21.3 17.5 26.3
108 18.1 14.4 21.6





#41
Hexachlorocyclopentadiene
Concen: 40.709 ng
RT: 8.969 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

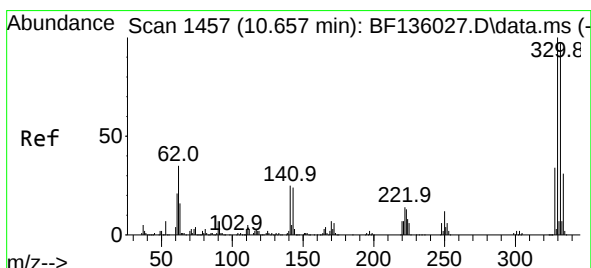
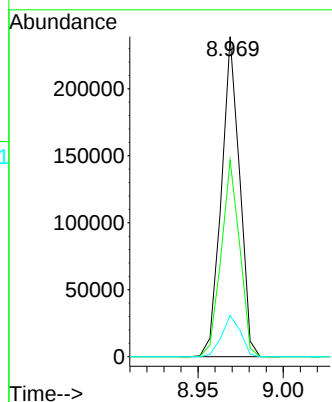
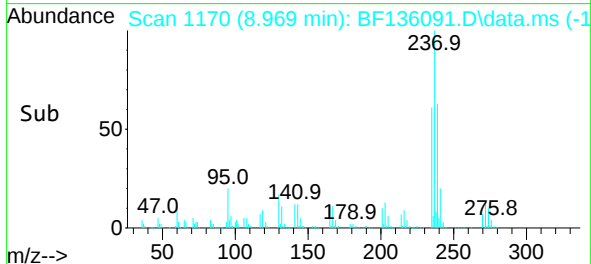
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



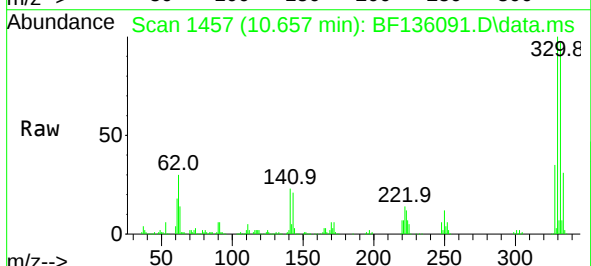
Tgt Ion:237 Resp: 177800
Ion Ratio Lower Upper
237 100
235 61.5 43.3 83.3
272 12.8 0.0 34.2

Manual Integrations
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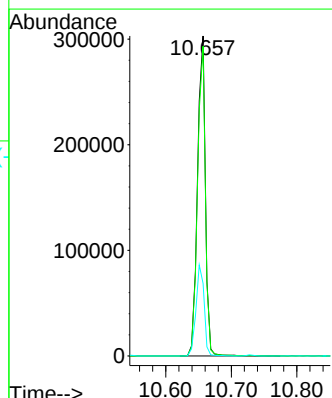
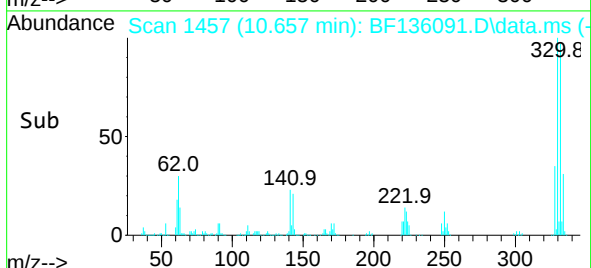
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

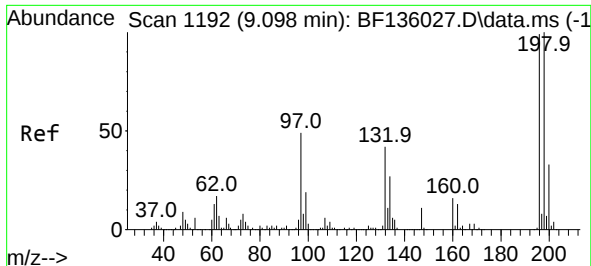


#42
2,4,6-Tribromophenol
Concen: 83.031 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54



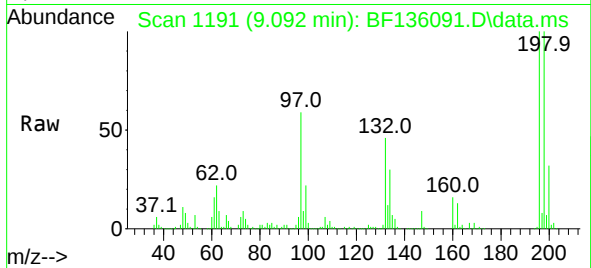
Tgt Ion:330 Resp: 254047
Ion Ratio Lower Upper
330 100
332 96.5 76.9 115.3
141 29.3 23.2 34.8





#43
2,4,6-Trichlorophenol
Concen: 41.358 ng
RT: 9.092 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

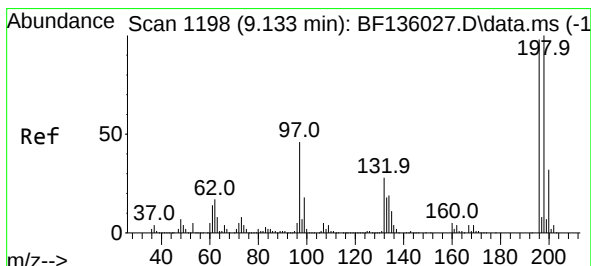
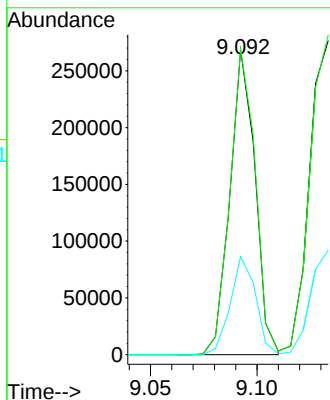
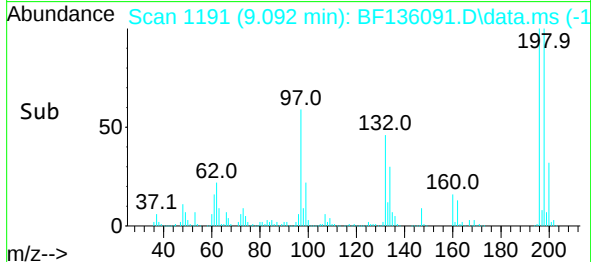
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



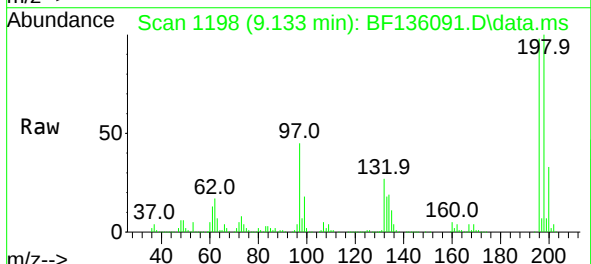
Tgt Ion:196 Resp: 220450
Ion Ratio Lower Upper
196 100
198 100.4 80.7 121.1
200 32.2 26.8 40.2

Manual Integrations
APPROVED

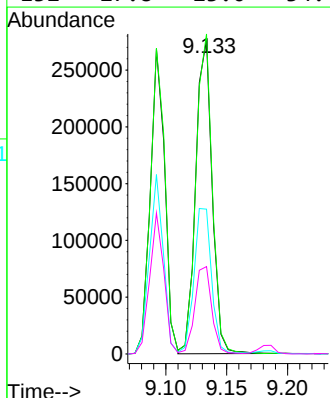
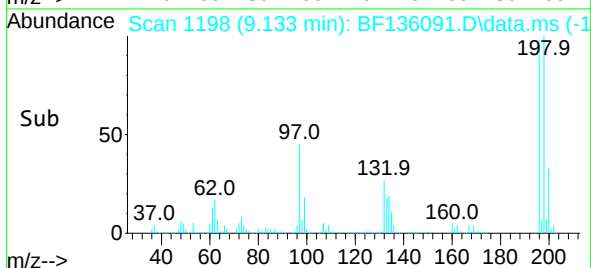
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

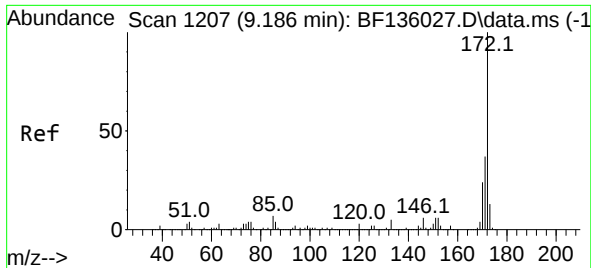


#44
2,4,5-Trichlorophenol
Concen: 42.024 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54



Tgt Ion:196 Resp: 259477
Ion Ratio Lower Upper
196 100
198 101.9 81.6 122.4
97 46.1 38.2 57.2
132 27.8 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 80.510 ng

RT: 9.186 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF136091.D

Acq: 02 Nov 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1447740

Ion Ratio Lower Upper

172 100

171 35.6 29.4 44.0

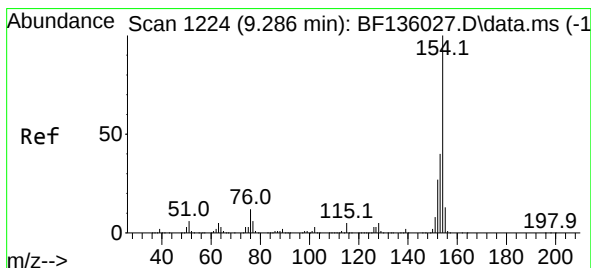
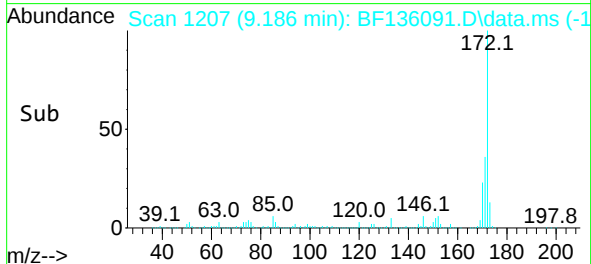
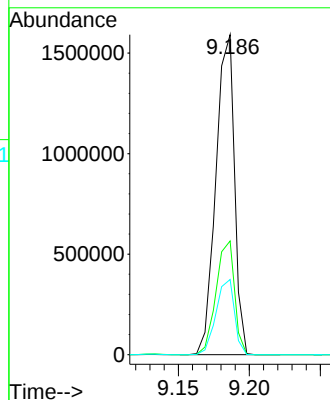
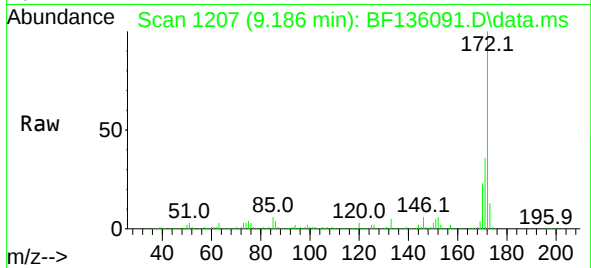
170 23.5 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#46

1,1'-Biphenyl

Concen: 40.883 ng

RT: 9.286 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BF136091.D

Acq: 02 Nov 2023 12:54

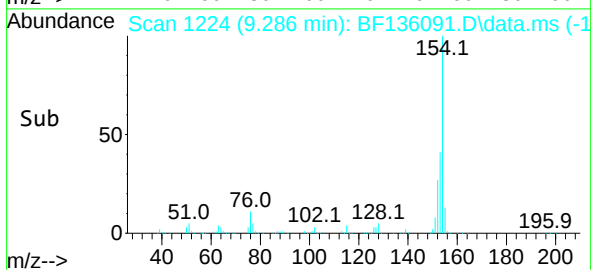
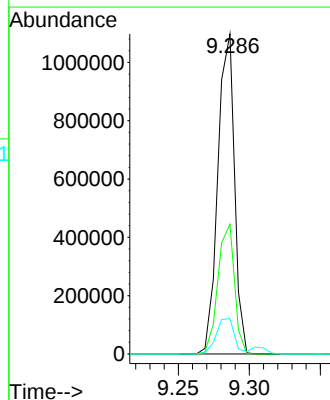
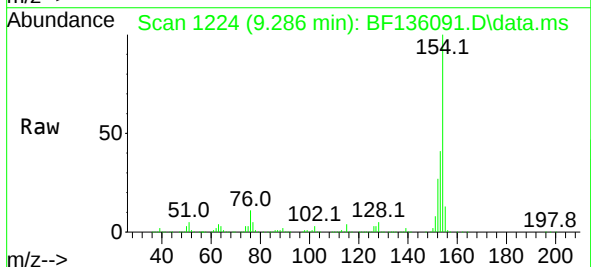
Tgt Ion:154 Resp: 893380

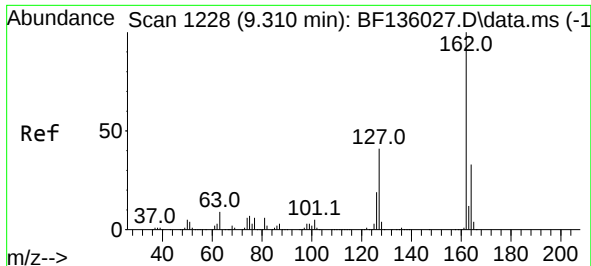
Ion Ratio Lower Upper

154 100

153 40.6 20.1 60.1

76 11.1 0.0 32.5





#47

2-Chloronaphthalene

Concen: 41.063 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF136091.D

Acq: 02 Nov 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 162 Resp: 66149

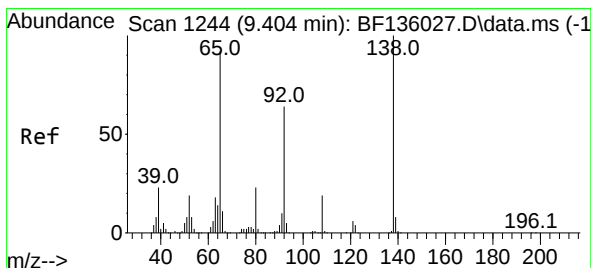
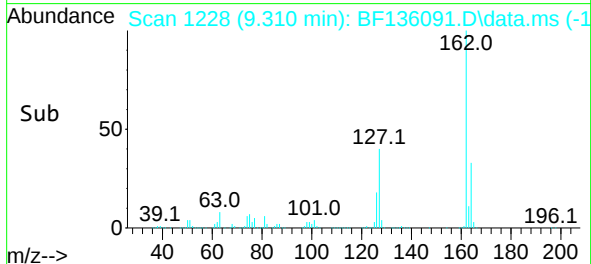
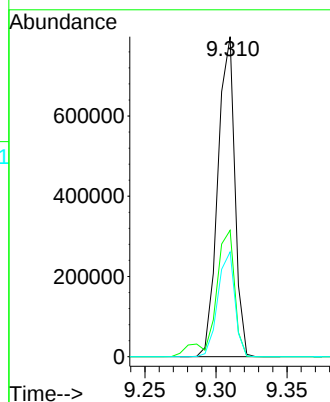
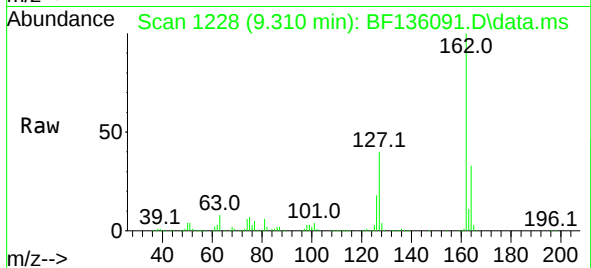
Ion	Ratio	Lower	Upper
162	100		
127	39.5	32.4	48.6
164	32.8	26.7	40.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#48

2-Nitroaniline

Concen: 43.387 ng

RT: 9.404 min Scan# 1244

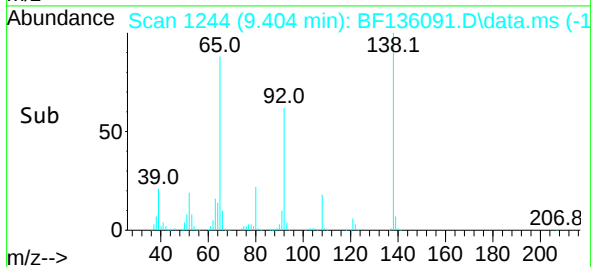
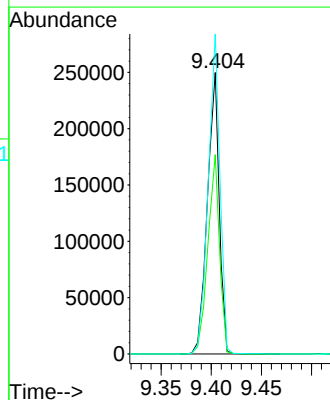
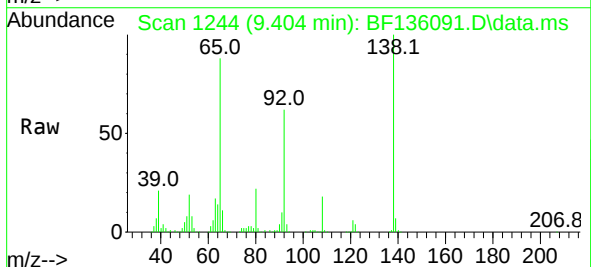
Delta R.T. 0.000 min

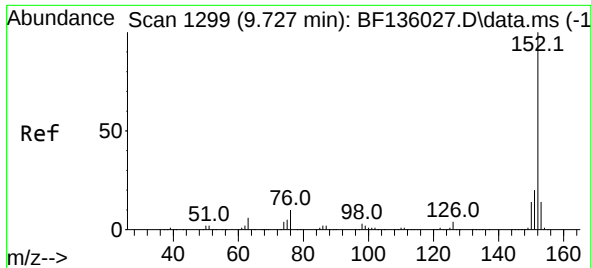
Lab File: BF136091.D

Acq: 02 Nov 2023 12:54

Tgt Ion: 65 Resp: 206849

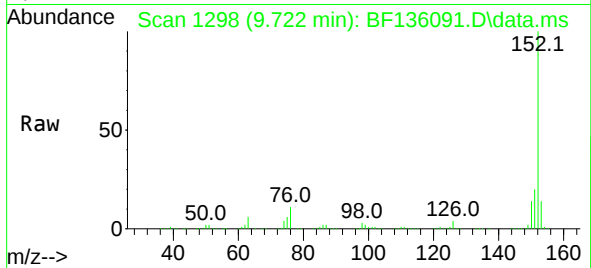
Ion	Ratio	Lower	Upper
65	100		
92	70.8	55.7	83.5
138	113.7	86.8	130.2





#49
Acenaphthylene
Concen: 41.616 ng
RT: 9.722 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

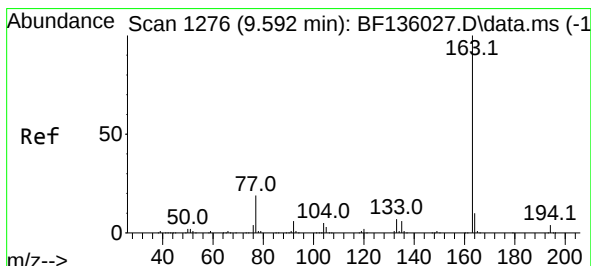
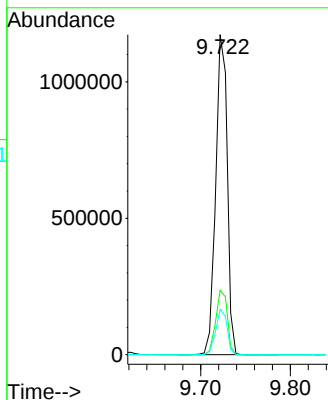
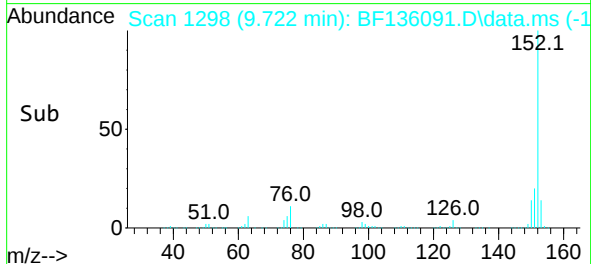
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



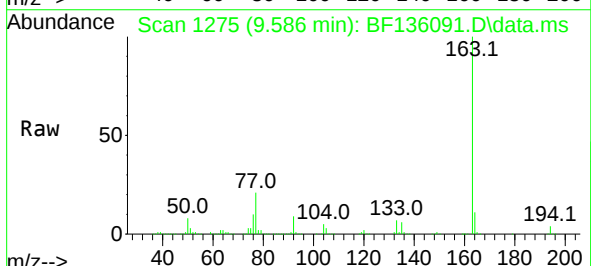
Tgt Ion:152 Resp: 104584
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 14.2 11.4 17.2

Manual Integrations
APPROVED

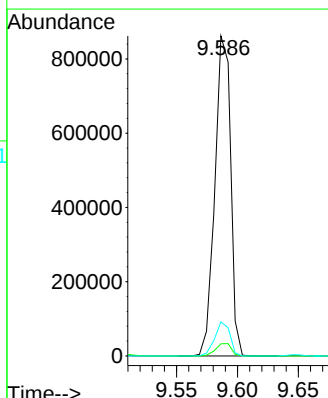
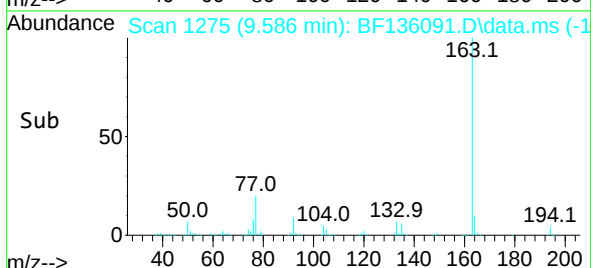
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

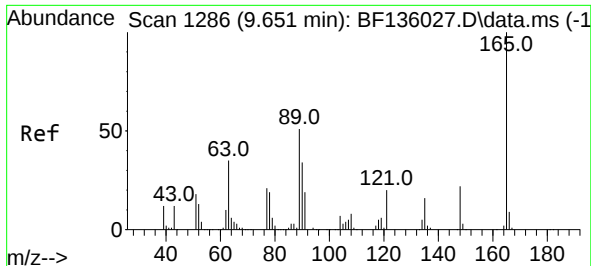


#50
Dimethylphthalate
Concen: 41.100 ng
RT: 9.586 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54



Tgt Ion:163 Resp: 777133
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.7 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 42.670 ng

RT: 9.651 min Scan# 1286

Delta R.T. 0.000 min

Lab File: BF136091.D

Acq: 02 Nov 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 172558

Ion Ratio Lower Upper

165 100

63 47.0 40.8 61.2

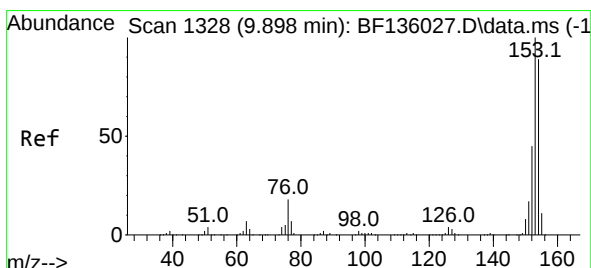
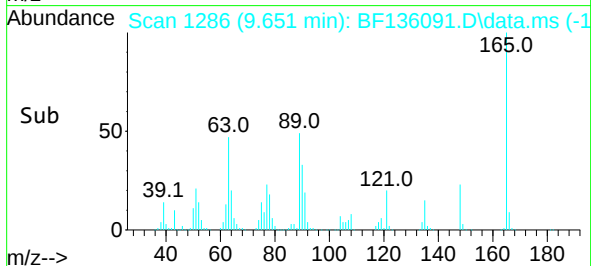
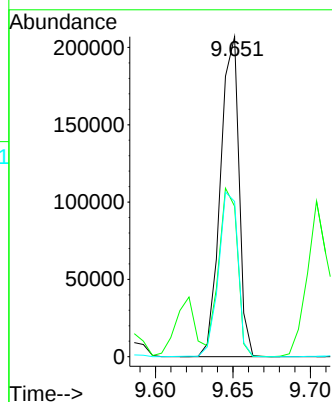
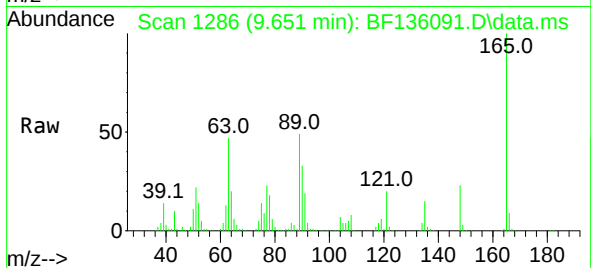
89 48.5 41.1 61.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#52

Acenaphthene

Concen: 39.919 ng m

RT: 9.898 min Scan# 1328

Delta R.T. 0.000 min

Lab File: BF136091.D

Acq: 02 Nov 2023 12:54

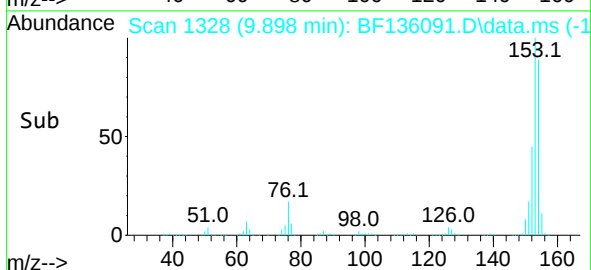
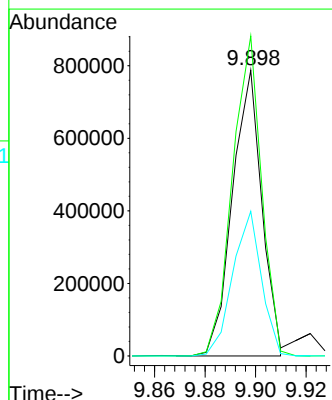
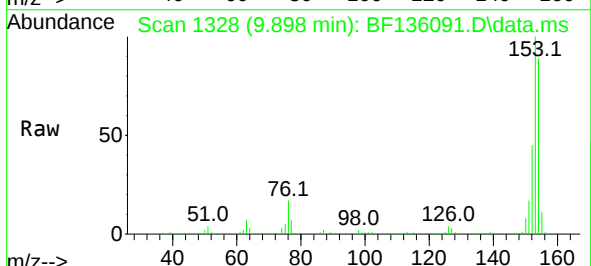
Tgt Ion:154 Resp: 637741

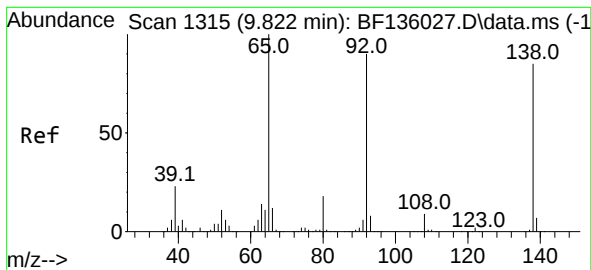
Ion Ratio Lower Upper

154 100

153 112.0 89.9 134.9

152 50.6 40.2 60.2





#53
3-Nitroaniline
Concen: 42.560 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

Instrument :

BNA_F

ClientSampleId :

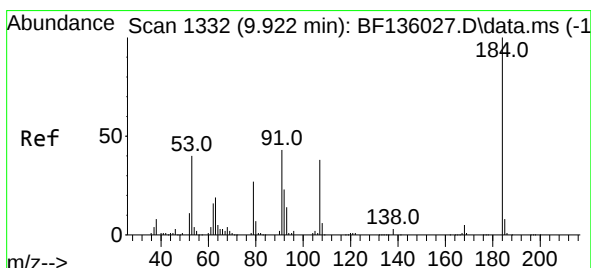
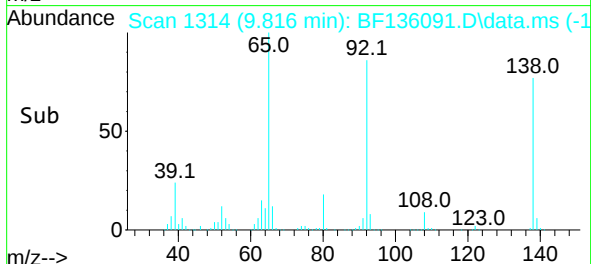
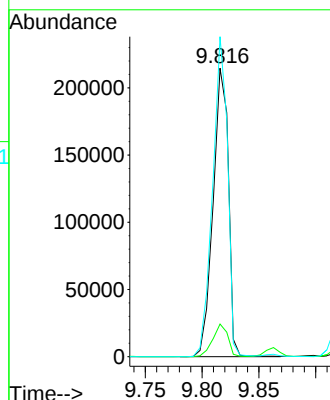
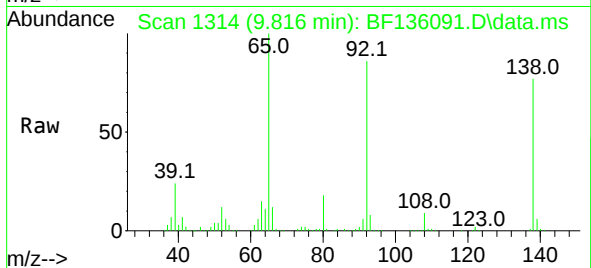
SSTDCCC040

Tgt Ion:138 Resp: 200828
Ion Ratio Lower Upper
138 100
108 11.3 8.8 13.2
92 110.9 84.6 126.8

Manual Integrations

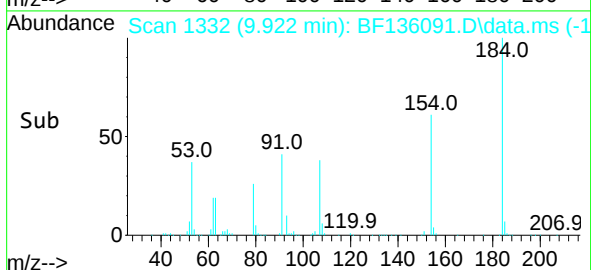
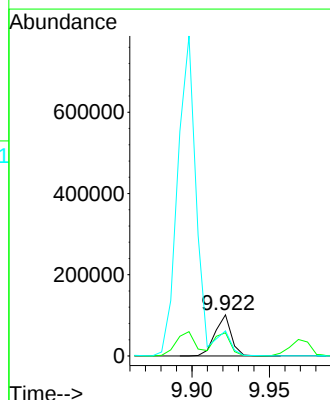
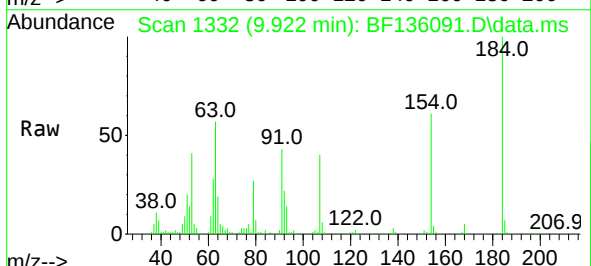
APPROVED

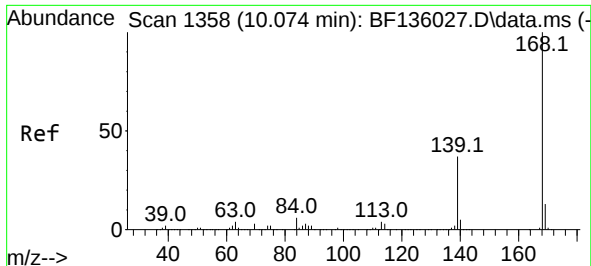
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#54
2,4-Dinitrophenol
Concen: 38.344 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

Tgt Ion:184 Resp: 73930
Ion Ratio Lower Upper
184 100
63 56.7 43.7 65.5
154 61.0 51.2 76.8





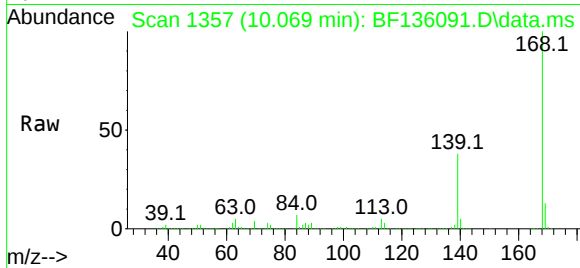
#55
Dibenzenofuran
Concen: 41.022 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



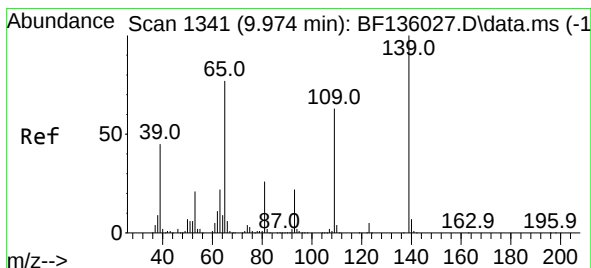
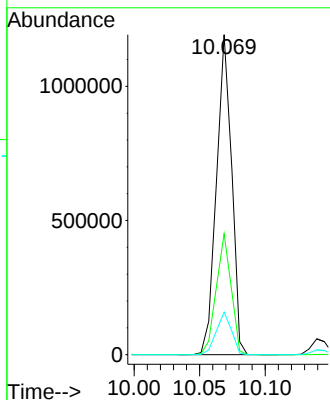
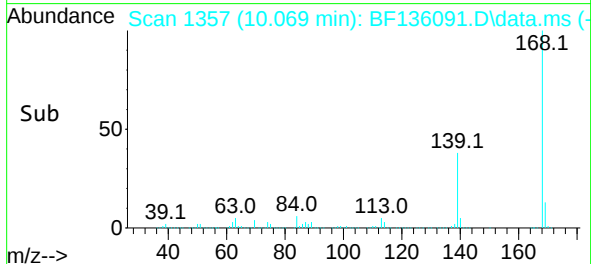
Tgt Ion:168 Resp: 955629
Ion Ratio Lower Upper
168 100
139 37.8 29.4 44.0
169 13.3 10.5 15.7

Manual Integrations

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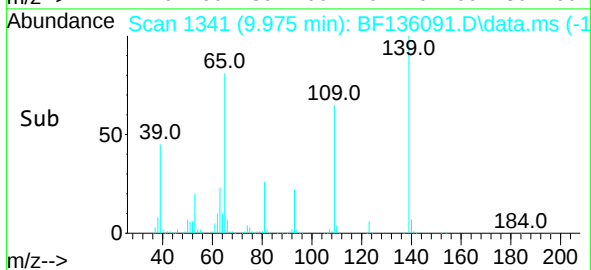
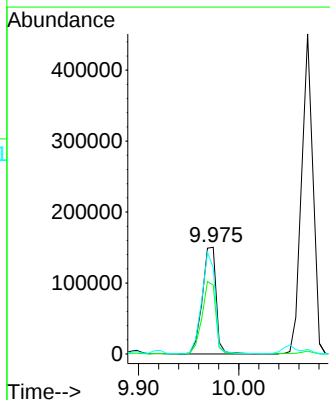
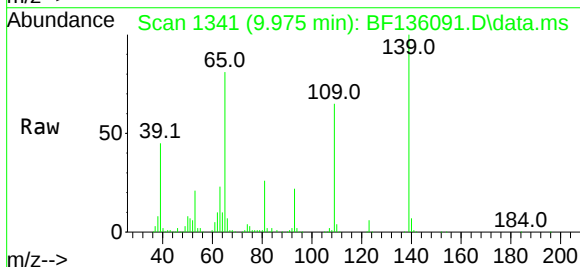
Reviewed By :Yogesh Patel 11/03/2023

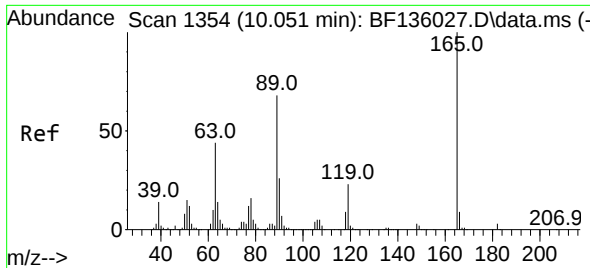
Supervised By :mohammad ahmed 11/03/2023



#56
4-Nitrophenol
Concen: 41.465 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

Tgt Ion:139 Resp: 146357
Ion Ratio Lower Upper
139 100
109 64.5 43.2 83.2
65 80.7 57.6 97.6





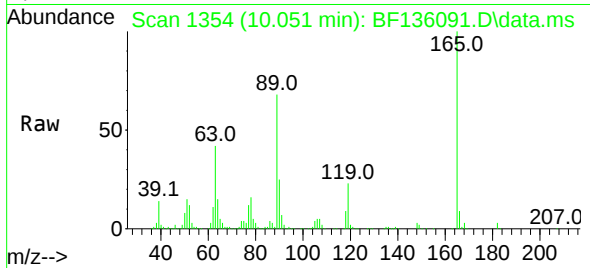
#57
2,4-Dinitrotoluene
Concen: 44.238 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

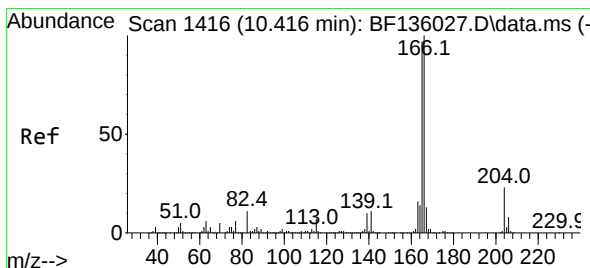
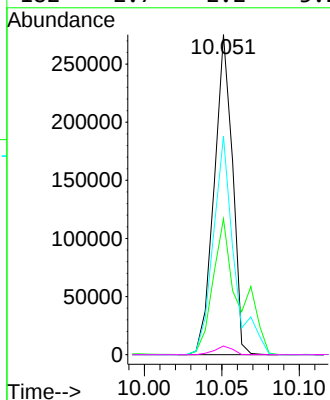
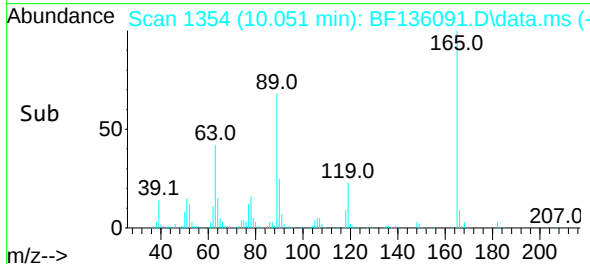


Tgt Ion:165 Resp: 226352
Ion Ratio Lower Upper
165 100
63 42.5 35.2 52.8
89 68.3 54.8 82.2
182 2.7 2.2 3.2

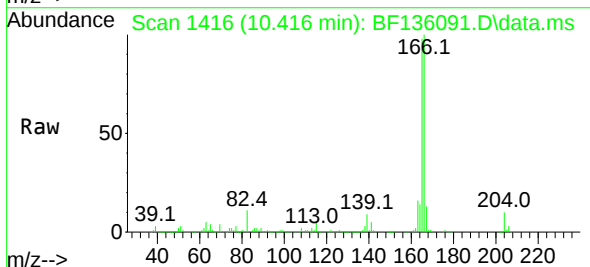
Manual Integrations

APPROVED

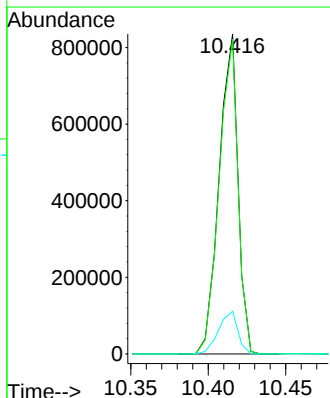
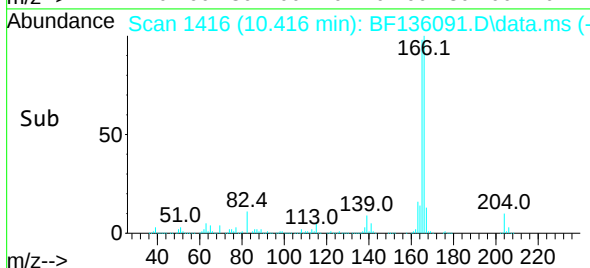
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

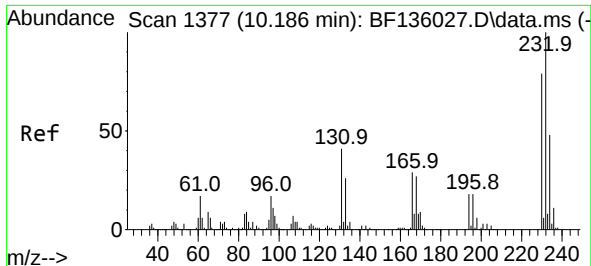


#58
Fluorene
Concen: 40.470 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54



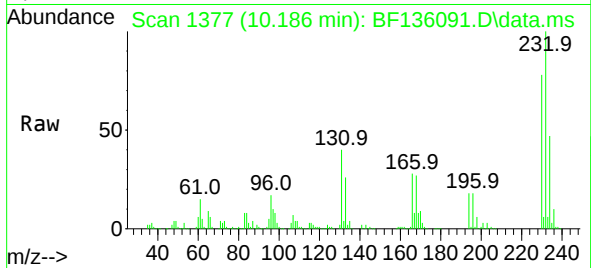
Tgt Ion:166 Resp: 705873
Ion Ratio Lower Upper
166 100
165 98.4 77.7 116.5
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.109 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

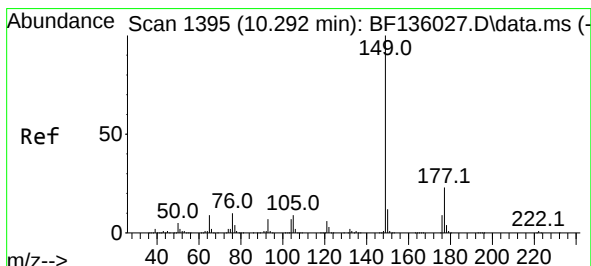
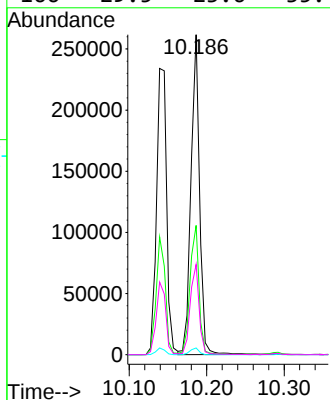
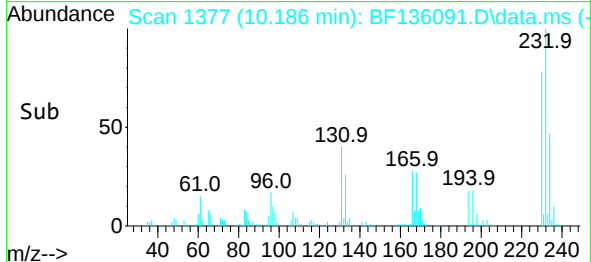
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



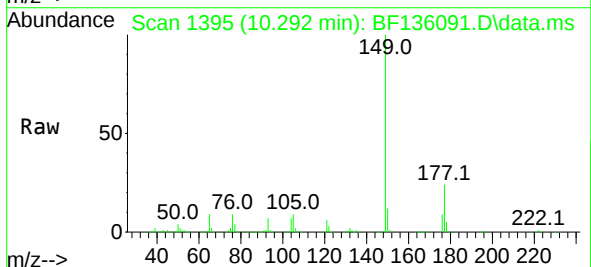
Tgt Ion:232 Resp: 201801
Ion Ratio Lower Upper
232 100
131 42.1 34.6 52.0
130 2.1 1.6 2.4
166 29.5 23.6 35.4

Manual Integrations
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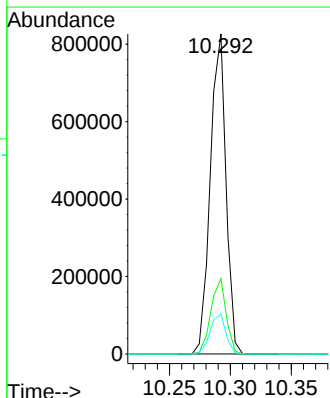
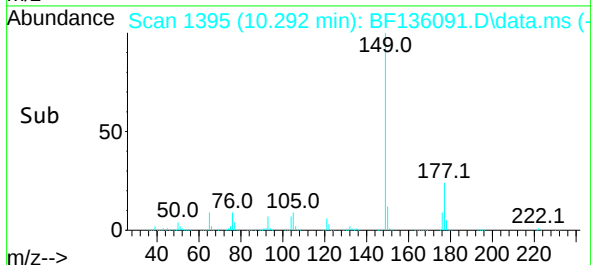
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

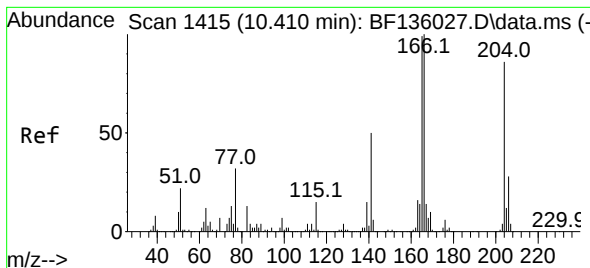


#60
Diethylphthalate
Concen: 41.021 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54



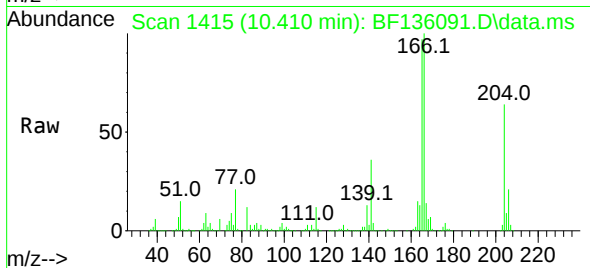
Tgt Ion:149 Resp: 741092
Ion Ratio Lower Upper
149 100
177 23.6 18.2 27.4
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.304 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

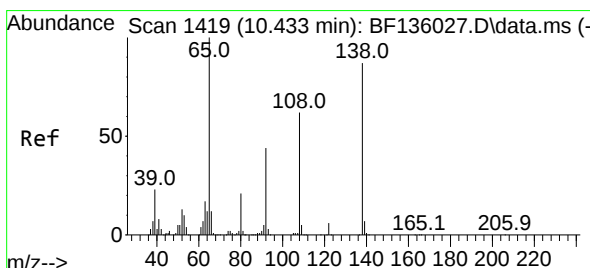
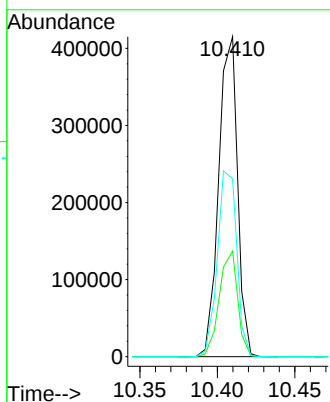
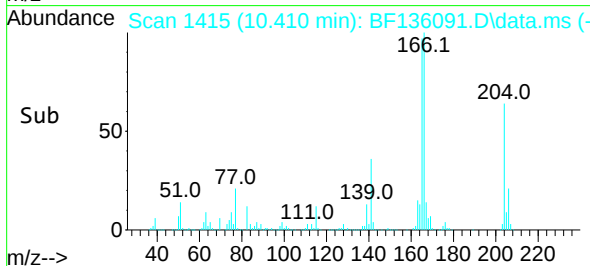
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



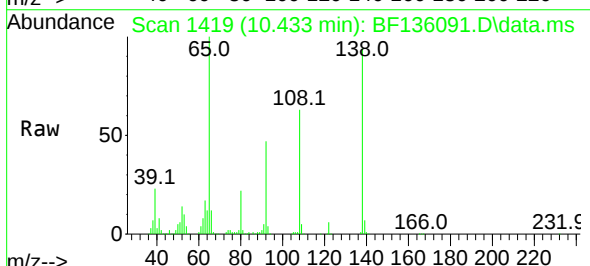
Tgt Ion:204 Resp: 350908
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 55.6 46.8 70.2

Manual Integrations
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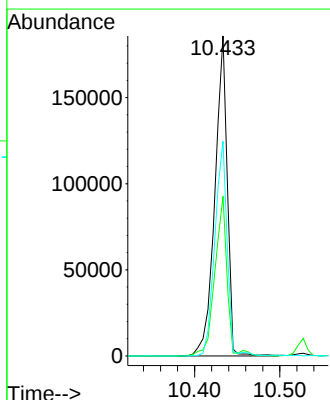
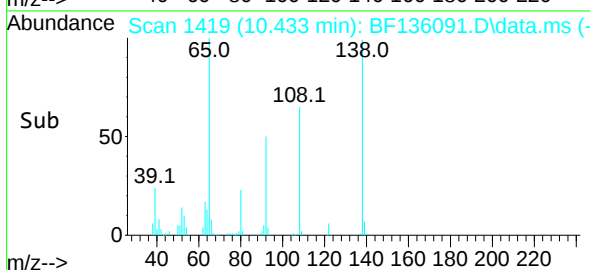
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#62
4-Nitroaniline
Concen: 41.355 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54



Tgt Ion:138 Resp: 187908
Ion Ratio Lower Upper
138 100
92 49.9 30.6 70.6
108 67.1 51.5 91.5





#63

Azobenzene

Concen: 40.318 ng

RT: 10.569 min Scan# 1442

Delta R.T. 0.000 min

Lab File: BF136091.D

Acq: 02 Nov 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 70148

Ion Ratio Lower Upper

77 100

182 27.1 5.0 45.0

105 22.9 2.6 42.6

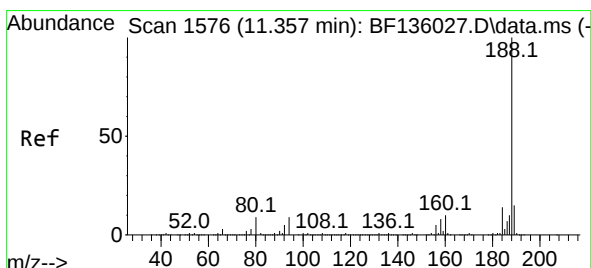
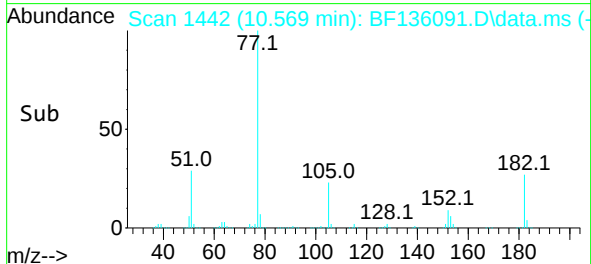
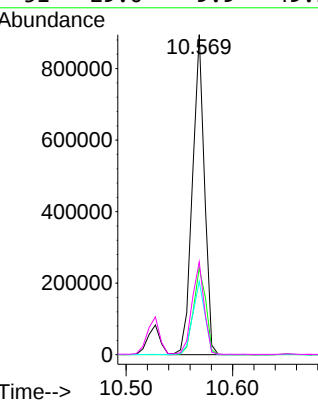
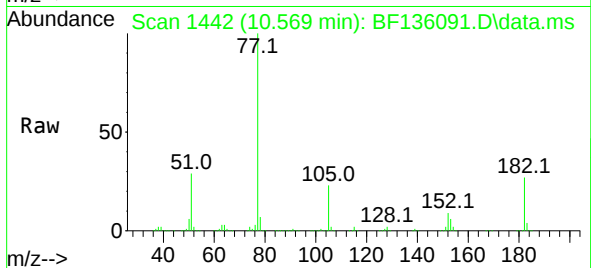
51 29.0 9.9 49.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.351 min Scan# 1575

Delta R.T. -0.006 min

Lab File: BF136091.D

Acq: 02 Nov 2023 12:54

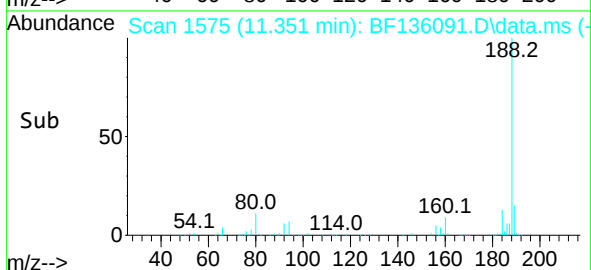
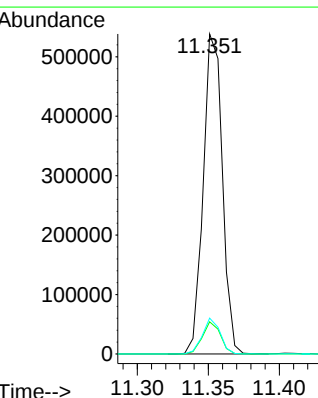
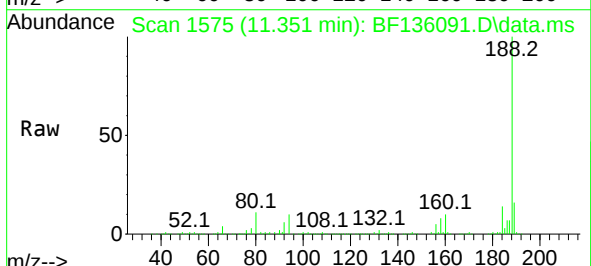
Tgt Ion:188 Resp: 503837

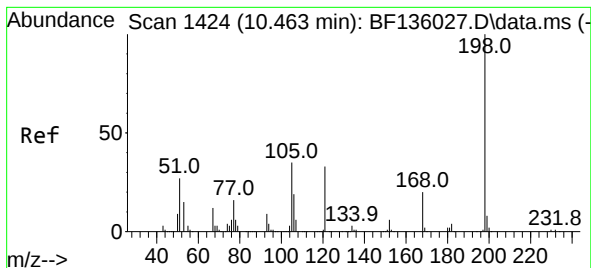
Ion Ratio Lower Upper

188 100

94 10.1 7.2 10.8

80 11.2 7.4 11.0#





#65
4,6-Dinitro-2-methylphenol
Concen: 41.779 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

Instrument :

BNA_F

ClientSampleId :

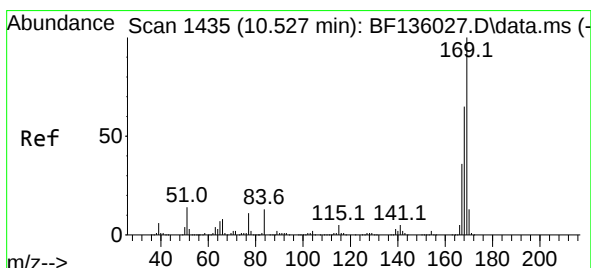
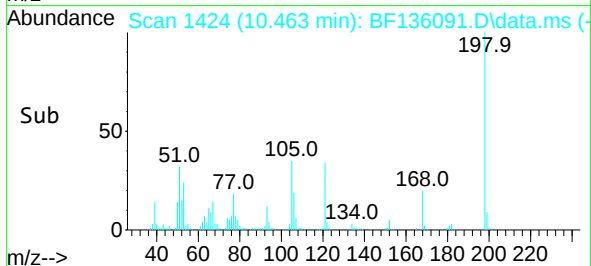
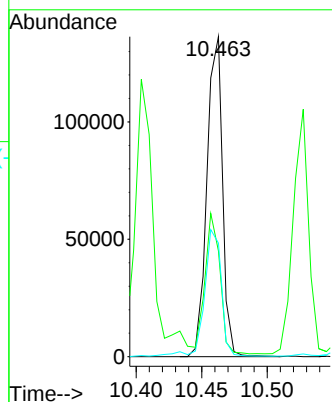
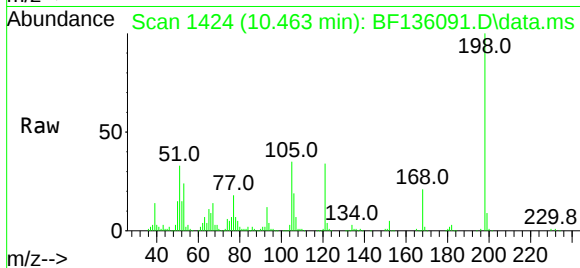
SSTDCCC040

Tgt Ion:198 Resp: 113295
Ion Ratio Lower Upper
198 100
51 33.1 12.9 52.9
105 35.5 16.0 56.0

Manual Integrations

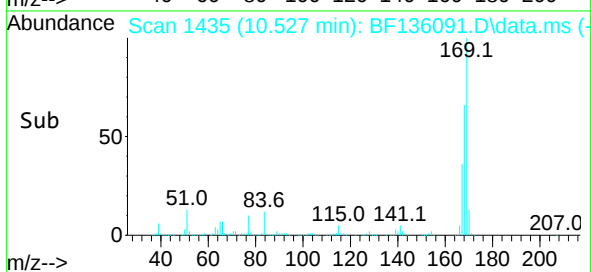
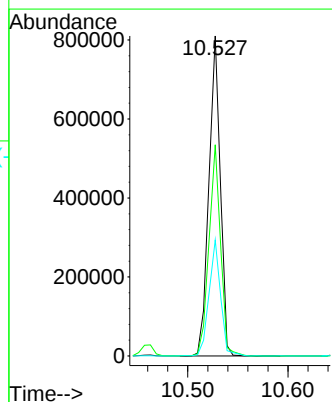
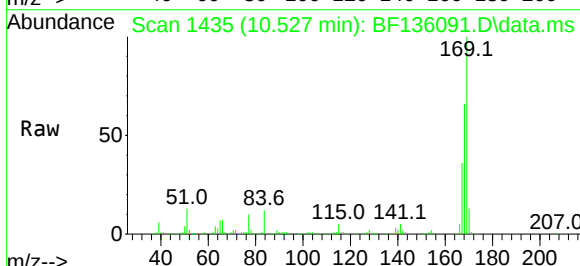
APPROVED

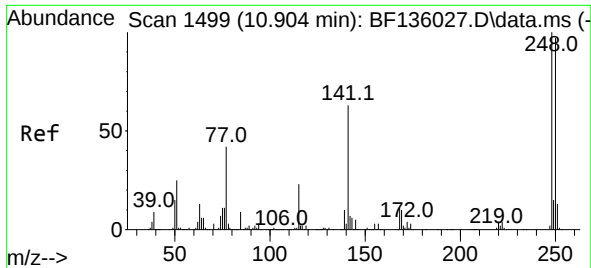
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#66
n-Nitrosodiphenylamine
Concen: 42.445 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

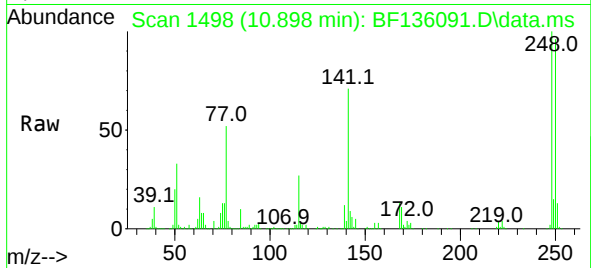
Tgt Ion:169 Resp: 645120
Ion Ratio Lower Upper
169 100
168 66.0 52.2 78.2
167 36.3 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 43.667 ng
RT: 10.898 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

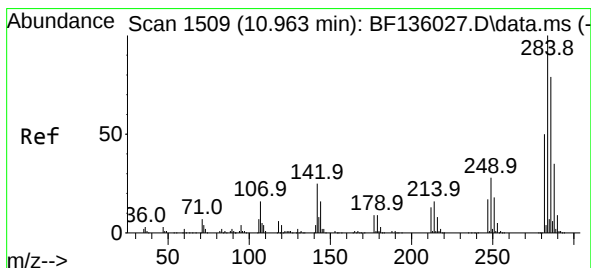
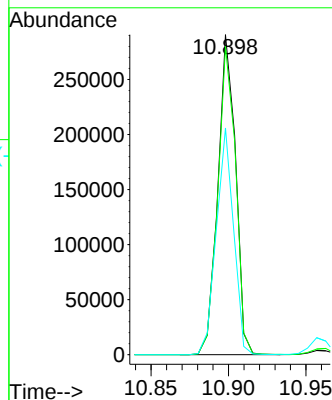
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



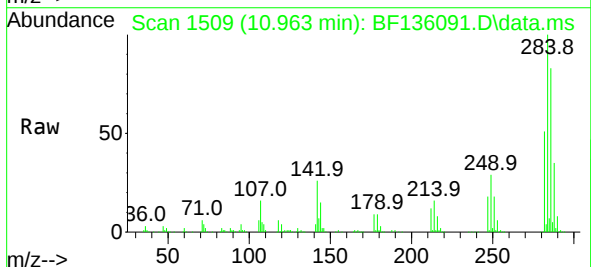
Tgt Ion:248 Resp: 23066
Ion Ratio Lower Upper
248 100
250 96.4 77.6 116.4
141 70.9 50.4 75.6

Manual Integrations
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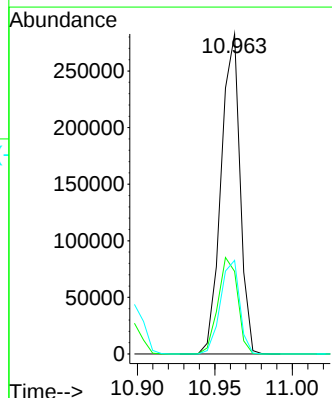
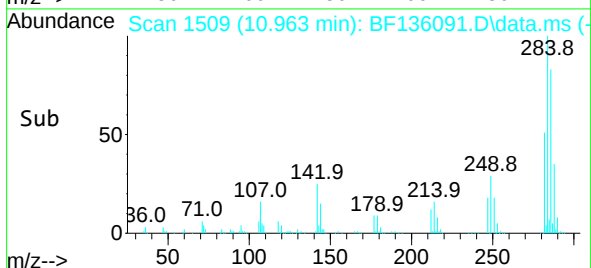
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

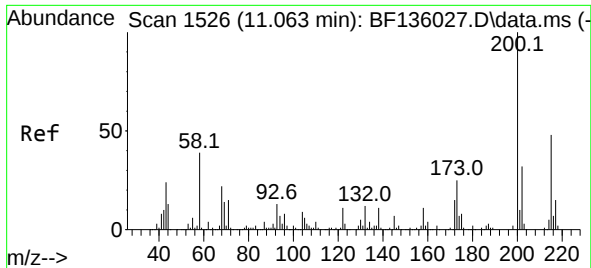


#68
Hexachlorobenzene
Concen: 42.548 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54



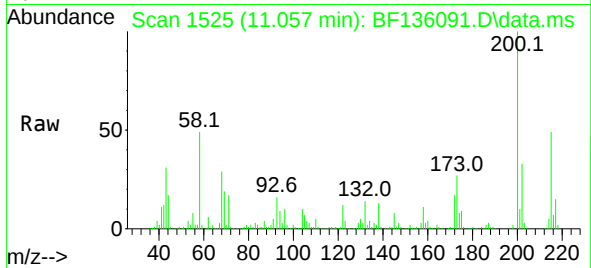
Tgt Ion:284 Resp: 240041
Ion Ratio Lower Upper
284 100
142 25.8 20.2 30.4
249 29.2 22.6 33.8





#69
 Atrazine
 Concen: 38.965 ng
 RT: 11.057 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF136091.D
 Acq: 02 Nov 2023 12:54

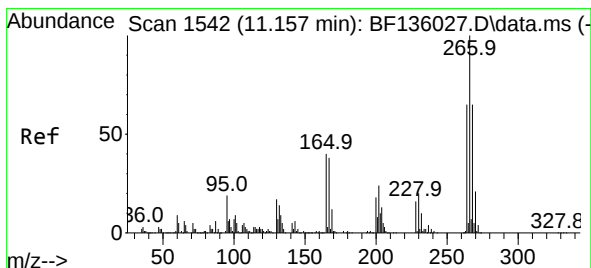
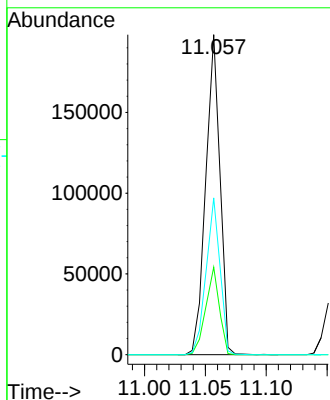
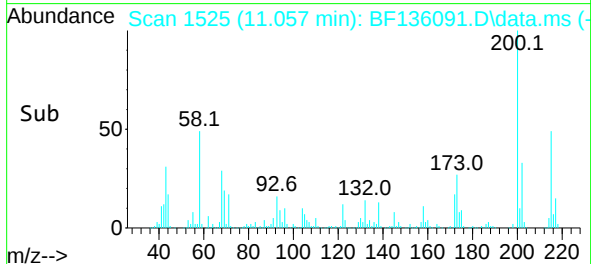
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



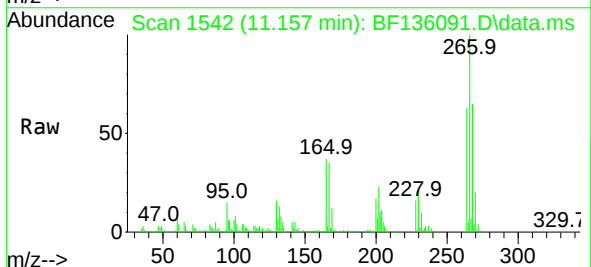
Tgt Ion:200 Resp: 161134
 Ion Ratio Lower Upper
 200 100
 173 27.3 5.2 45.2
 215 49.0 28.4 68.4

Manual Integrations
 APPROVED

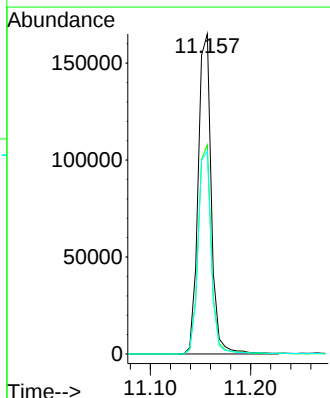
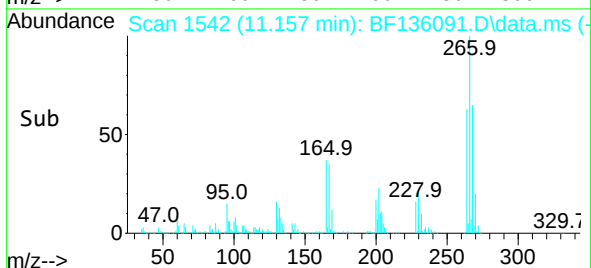
Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

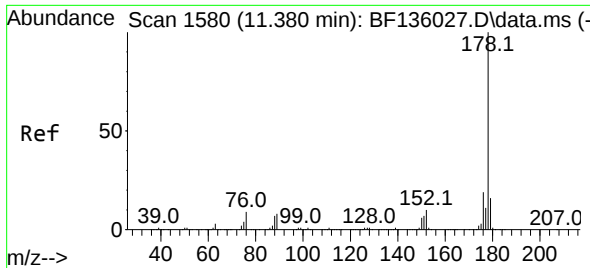


#70
 Pentachlorophenol
 Concen: 41.724 ng
 RT: 11.157 min Scan# 1542
 Delta R.T. 0.000 min
 Lab File: BF136091.D
 Acq: 02 Nov 2023 12:54



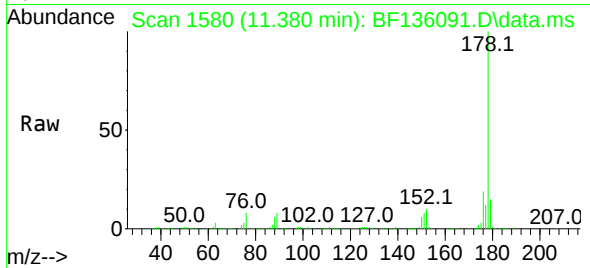
Tgt Ion:266 Resp: 151173
 Ion Ratio Lower Upper
 266 100
 268 65.3 52.2 78.4
 264 63.3 52.2 78.4





#71
Phenanthrene
Concen: 41.242 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

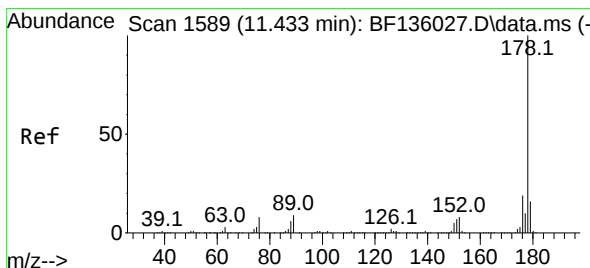
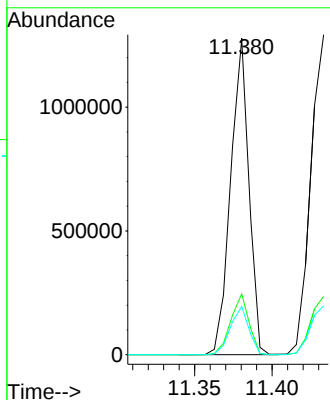
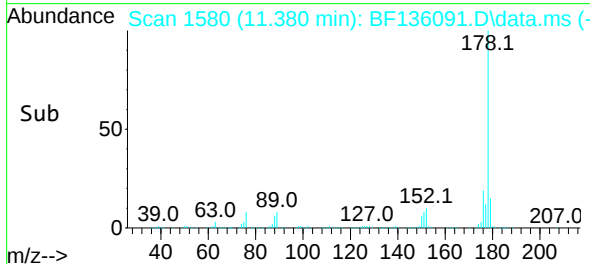
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



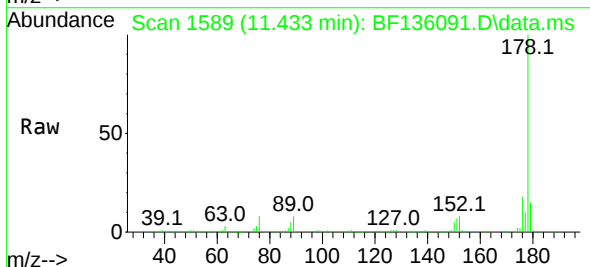
Tgt Ion:178 Resp: 104624
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.2 12.9 19.3

Manual Integrations
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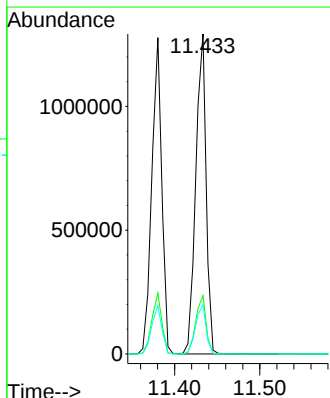
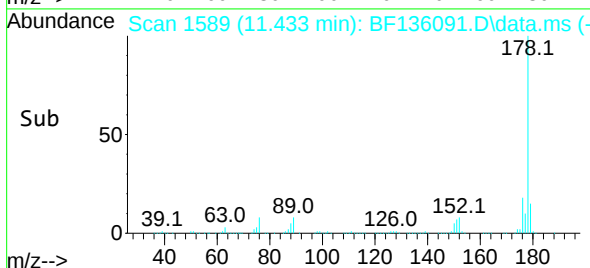
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#72
Anthracene
Concen: 42.011 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54



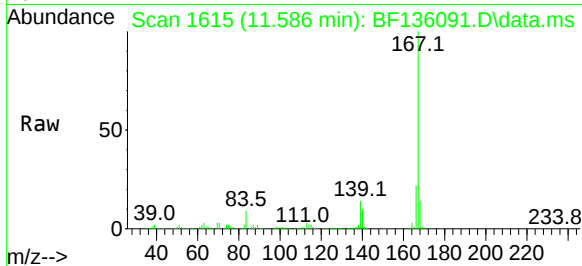
Tgt Ion:178 Resp: 1092056
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.3 12.6 18.8





#73
 Carbazole
 Concen: 40.094 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. -0.006 min
 Lab File: BF136091.D
 Acq: 02 Nov 2023 12:54

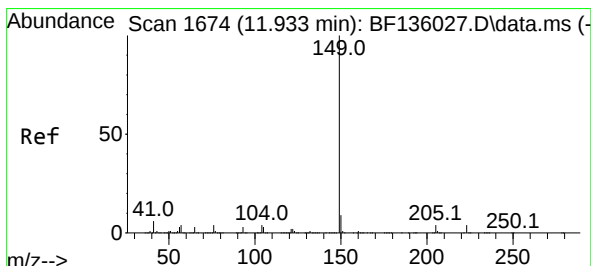
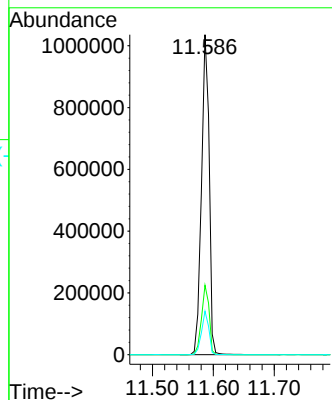
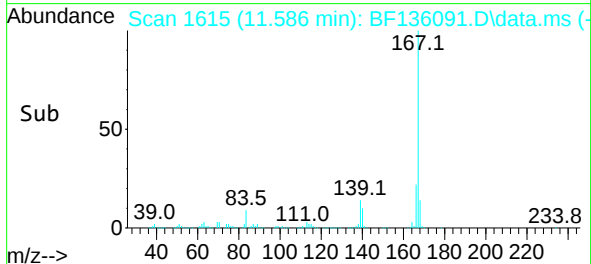
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



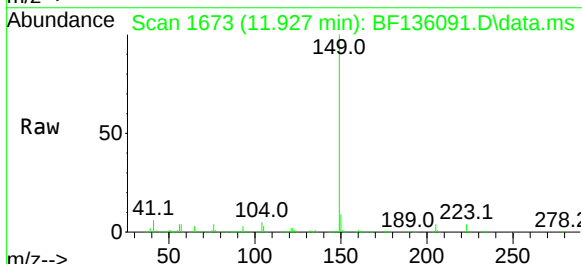
Tgt Ion:167 Resp: 905684
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.6 9.9 14.9

Manual Integrations
 APPROVED

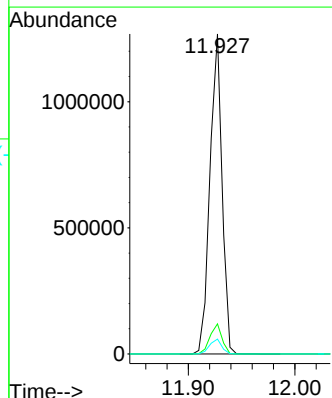
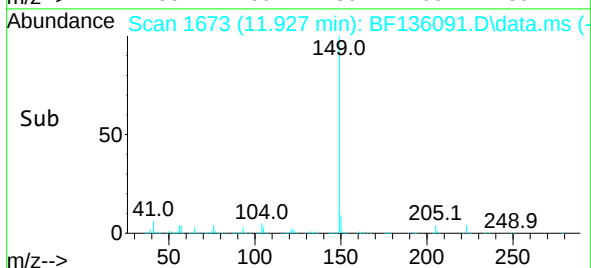
Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

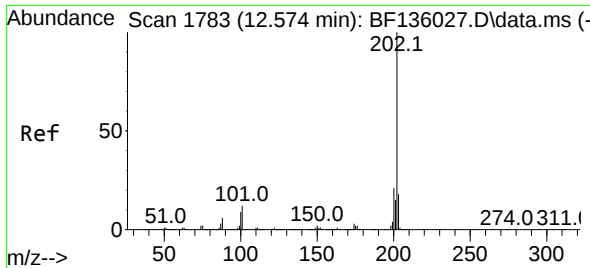


#74
 Di-n-butylphthalate
 Concen: 38.885 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF136091.D
 Acq: 02 Nov 2023 12:54



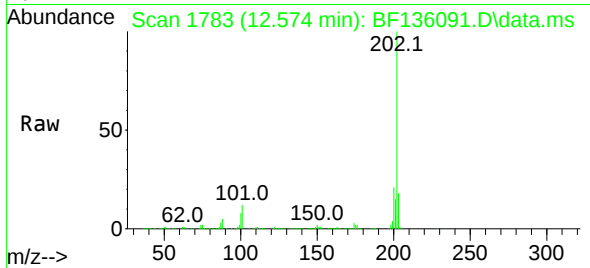
Tgt Ion:149 Resp: 1003694
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.7 3.6 5.4





#75
Fluoranthene
Concen: 38.058 ng
RT: 12.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

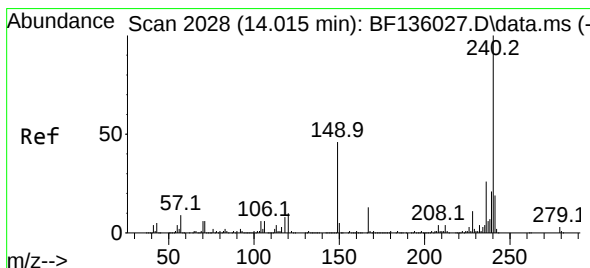
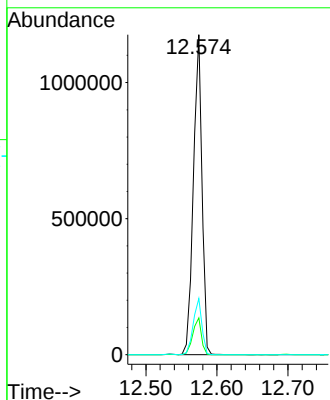
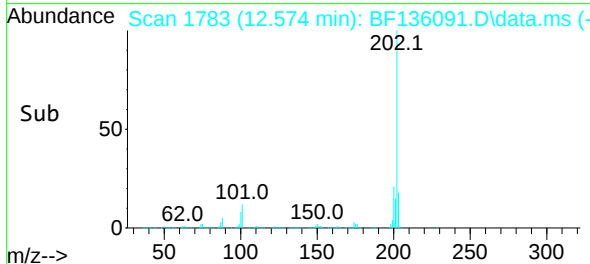
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



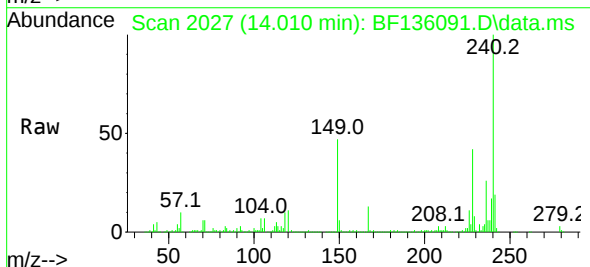
Tgt Ion:202 Resp: 991823
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.8
203 17.5 0.0 37.9

Manual Integrations
APPROVED

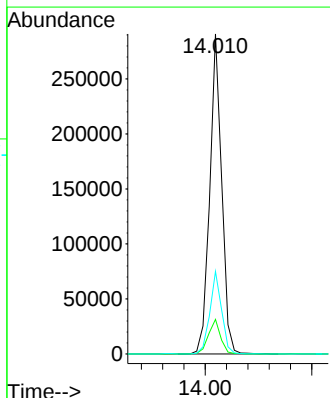
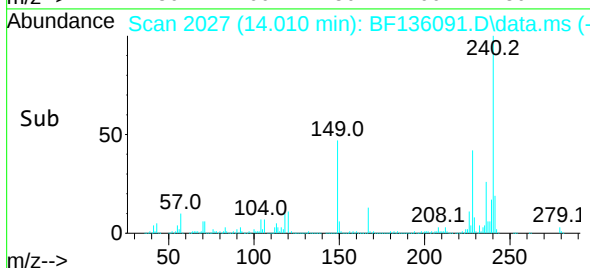
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

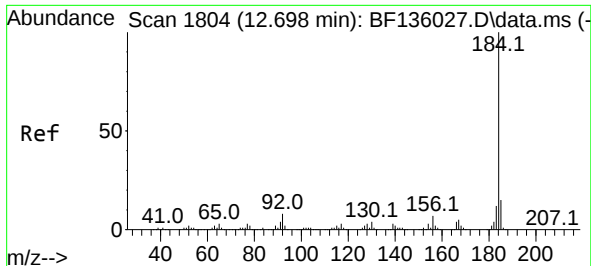


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54



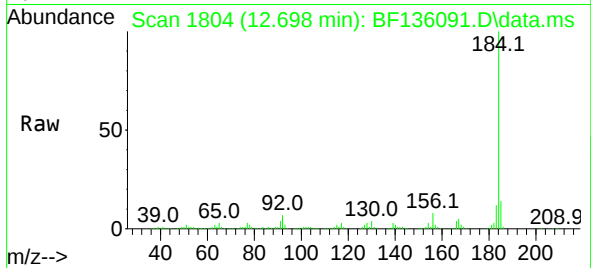
Tgt Ion:240 Resp: 226891
Ion Ratio Lower Upper
240 100
120 10.8 7.6 11.4
236 25.8 20.6 31.0





#77
Benzidine
Concen: 54.308 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

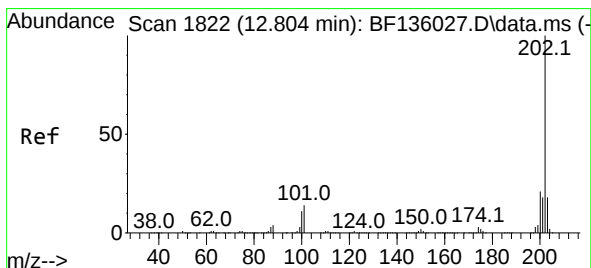
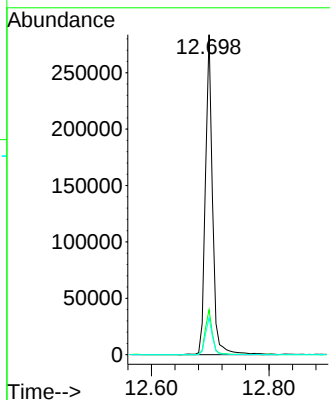
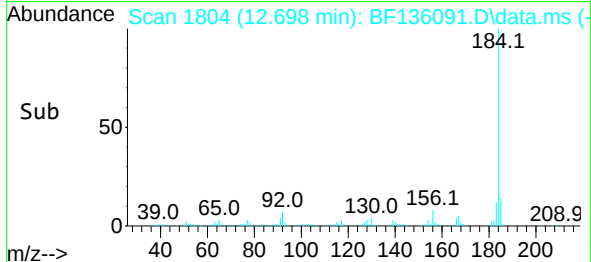
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



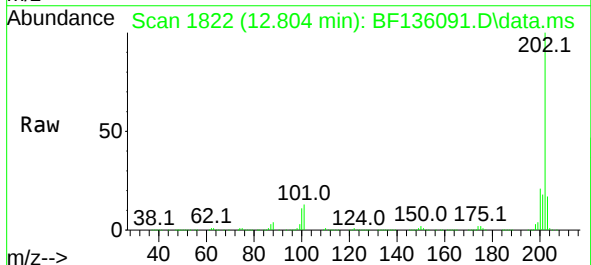
Tgt Ion:184 Resp: 24016
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.8
183 11.5 9.5 14.3

Manual Integrations
APPROVED

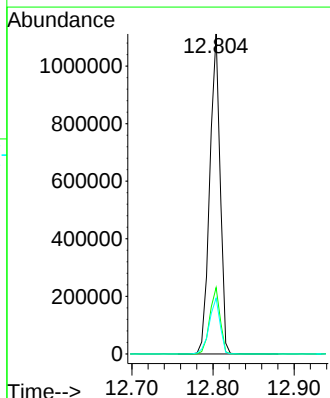
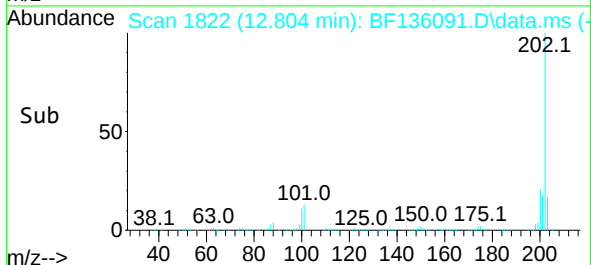
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

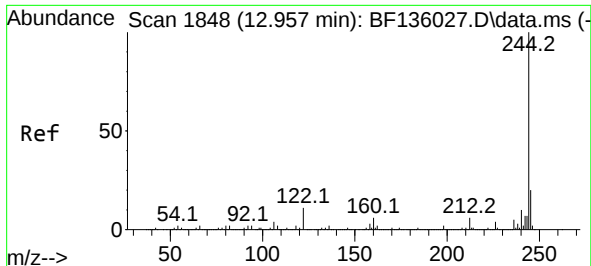


#78
Pyrene
Concen: 48.985 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54



Tgt Ion:202 Resp: 979878
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.4
203 17.5 14.4 21.6





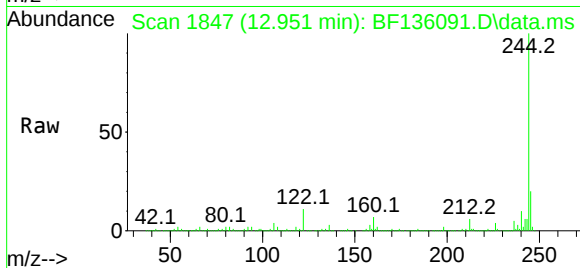
#79
 Terphenyl-d14
 Concen: 93.651 ng
 RT: 12.951 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF136091.D
 Acq: 02 Nov 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

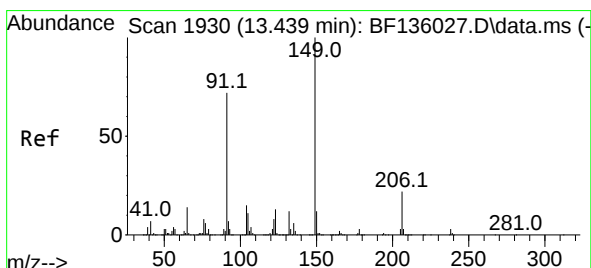
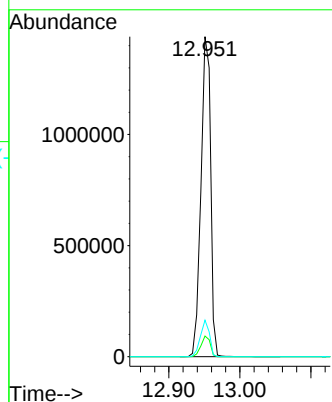
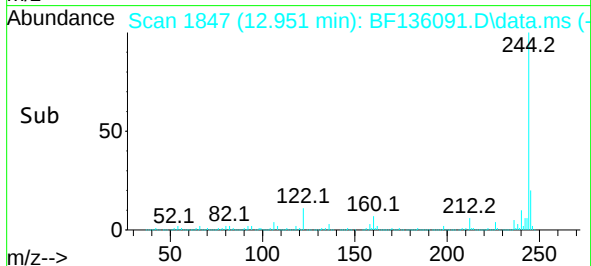


Tgt Ion:244 Resp: 136732
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.1 7.7
 122 11.4 8.6 12.8

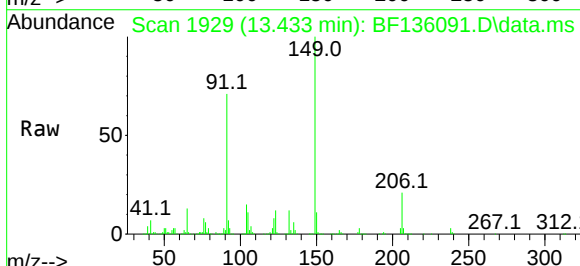
Manual Integrations

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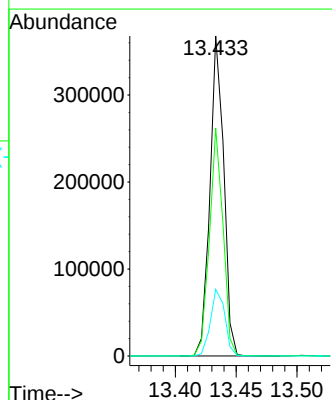
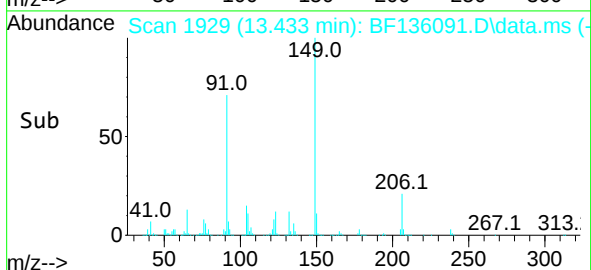
Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

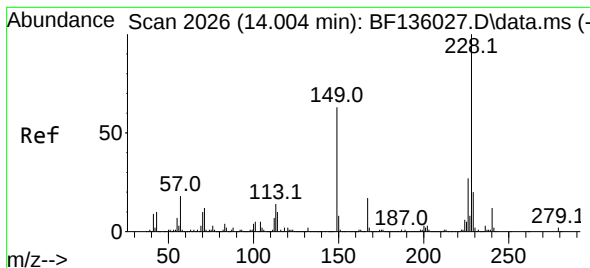


#80
 Butylbenzylphthalate
 Concen: 40.591 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.006 min
 Lab File: BF136091.D
 Acq: 02 Nov 2023 12:54



Tgt Ion:149 Resp: 290651
 Ion Ratio Lower Upper
 149 100
 91 71.2 57.6 86.4
 206 20.8 17.4 26.0





#81

Benzo(a)anthracene

Concen: 41.276 ng

RT: 13.998 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF136091.D

Acq: 02 Nov 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 620000

Ion Ratio Lower Upper

228 100

226 27.4 21.5 32.3

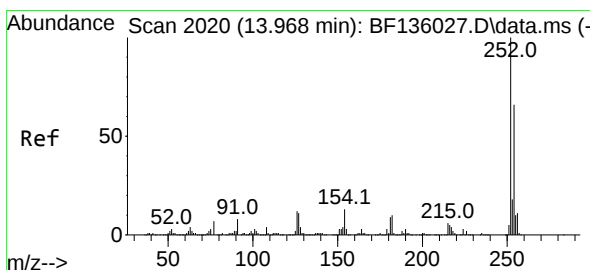
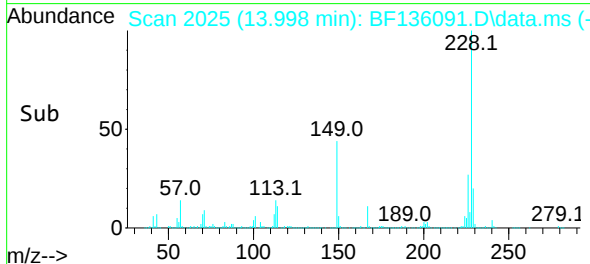
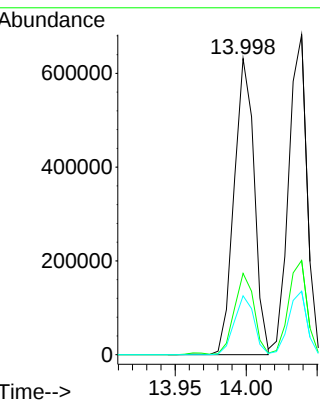
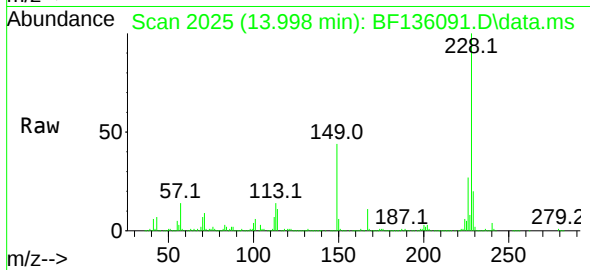
229 19.9 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#82

3,3'-Dichlorobenzidine

Concen: 42.320 ng

RT: 13.968 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF136091.D

Acq: 02 Nov 2023 12:54

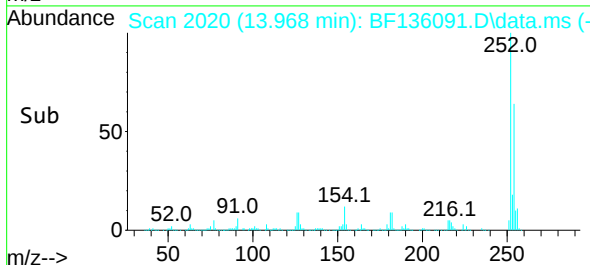
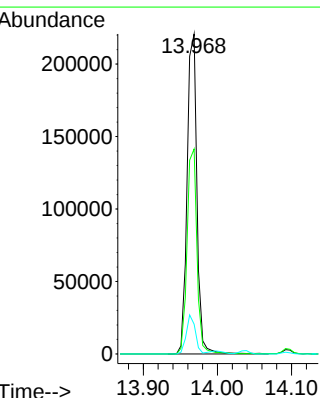
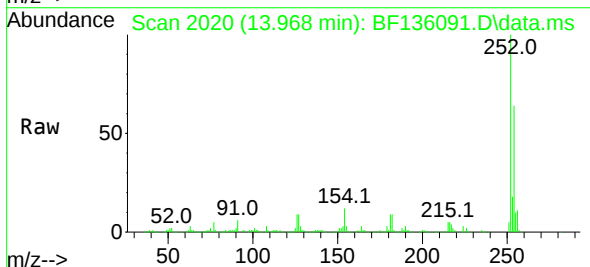
Tgt Ion:252 Resp: 202891

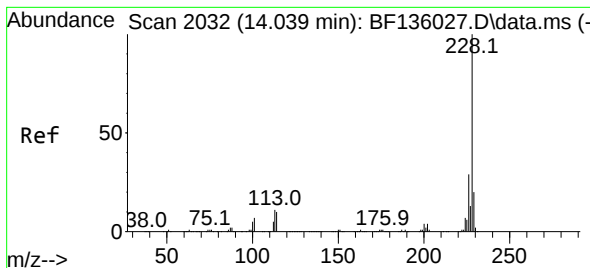
Ion Ratio Lower Upper

252 100

254 64.1 52.5 78.7

126 9.3 9.4 14.2#





#83

Chrysene

Concen: 41.174 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF136091.D

Acq: 02 Nov 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 609070

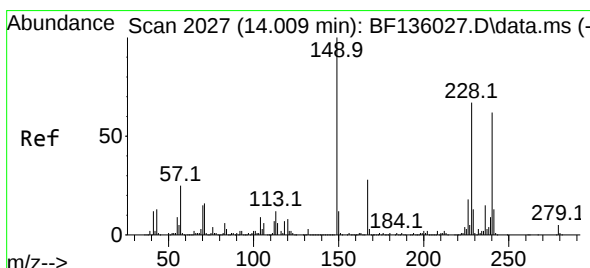
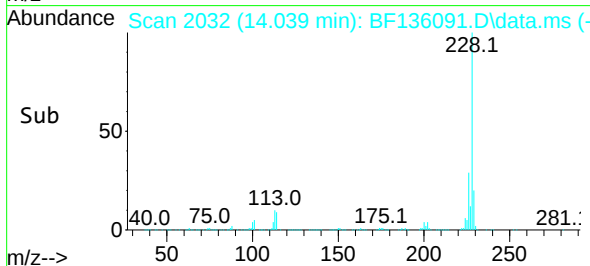
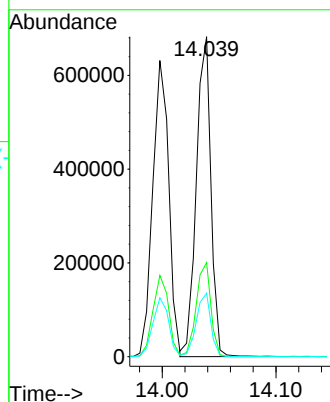
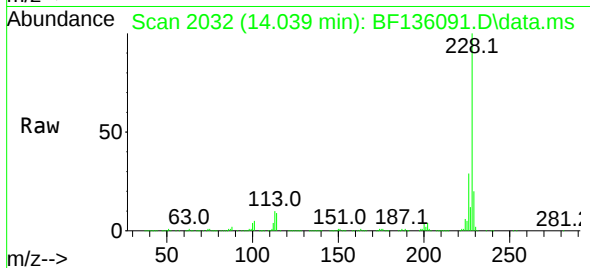
Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.5	35.3
229	19.8	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.640 ng

RT: 14.004 min Scan# 2026

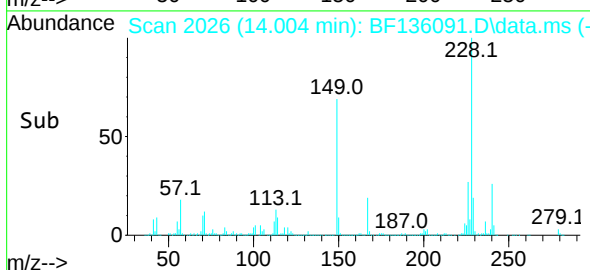
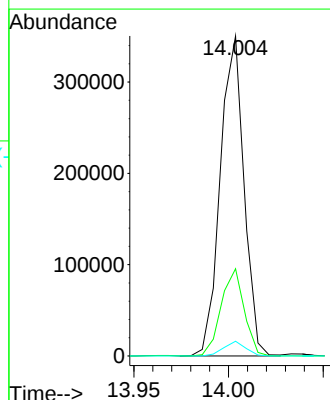
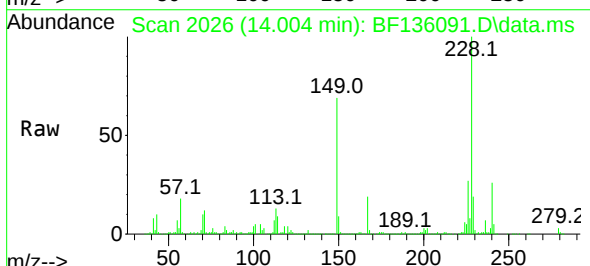
Delta R.T. -0.006 min

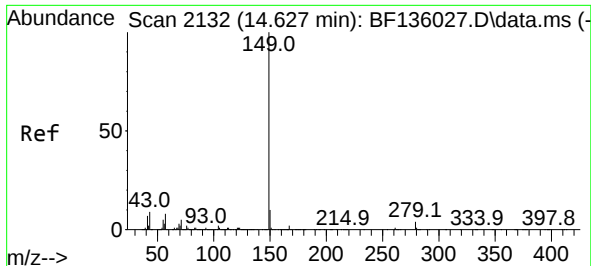
Lab File: BF136091.D

Acq: 02 Nov 2023 12:54

Tgt Ion:149 Resp: 305658

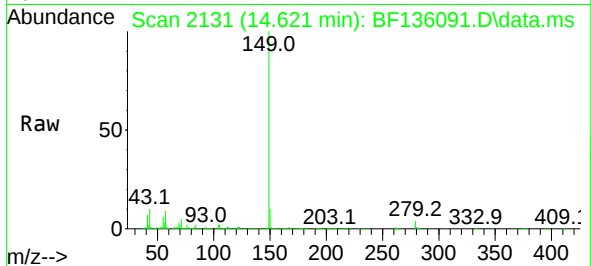
Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.6	33.8
279	4.6	4.1	6.1





#85
Di-n-octyl phthalate
Concen: 38.393 ng
RT: 14.621 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

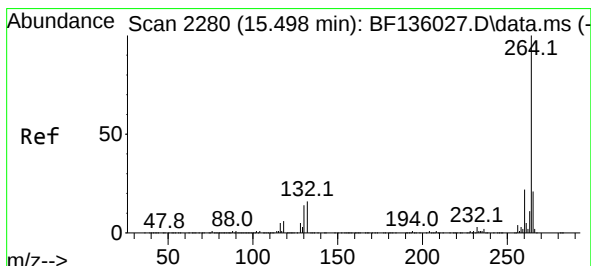
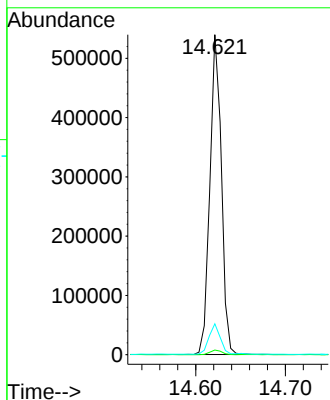
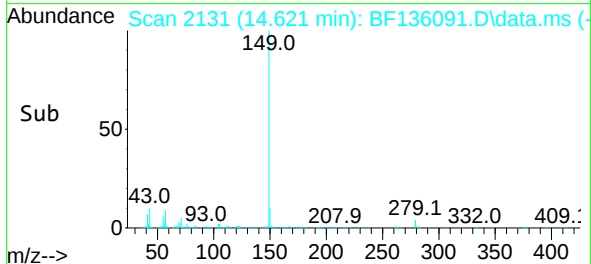
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 479802
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.6 7.6 11.4

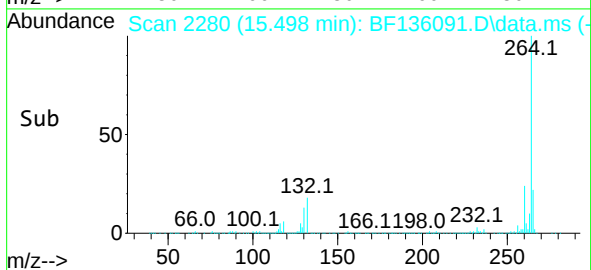
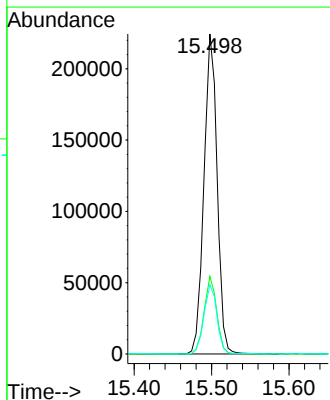
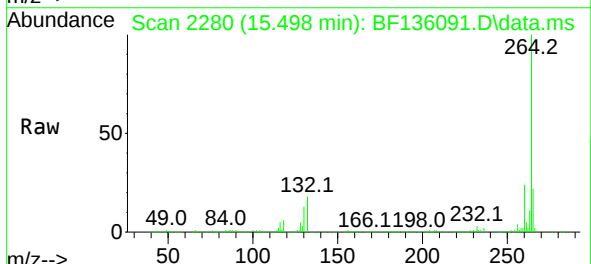
Manual Integrations
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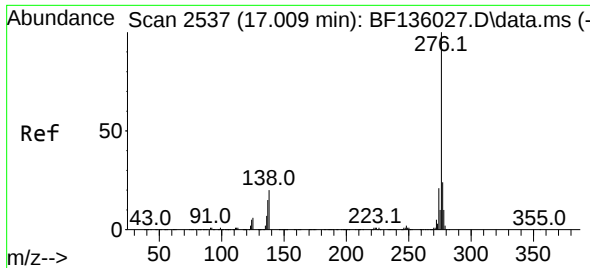
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

Tgt Ion:264 Resp: 264887
Ion Ratio Lower Upper
264 100
260 24.2 17.9 26.9
265 21.6 16.8 25.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.401 ng
 RT: 17.021 min Scan# 2539
 Delta R.T. 0.012 min
 Lab File: BF136091.D
 Acq: 02 Nov 2023 12:54

Instrument :

BNA_F

ClientSampleId :

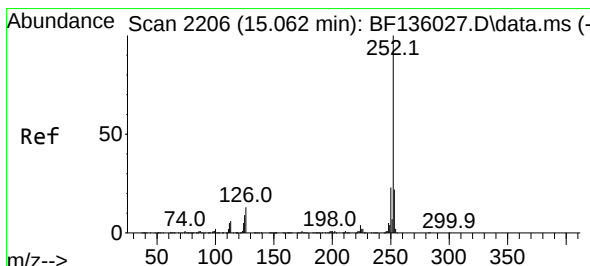
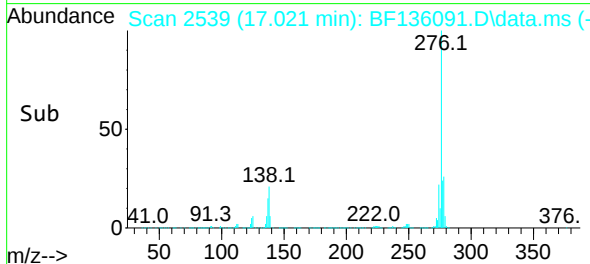
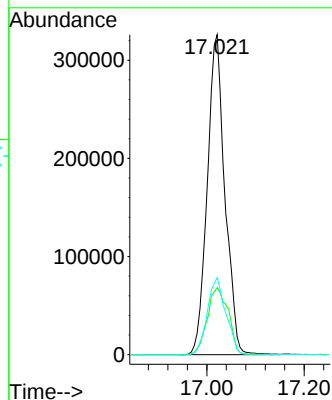
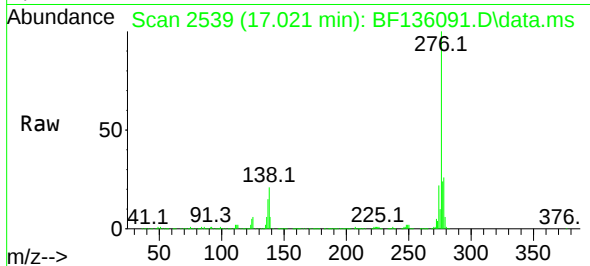
SSTDCCC040

Tgt Ion:276 Resp: 820610
 Ion Ratio Lower Upper
 276 100
 138 25.0 20.4 30.6
 277 25.3 20.2 30.2

Manual Integrations

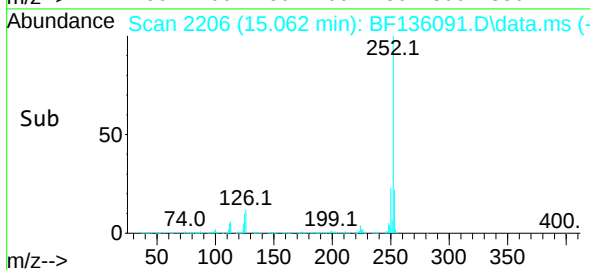
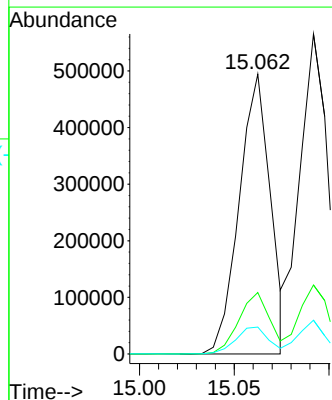
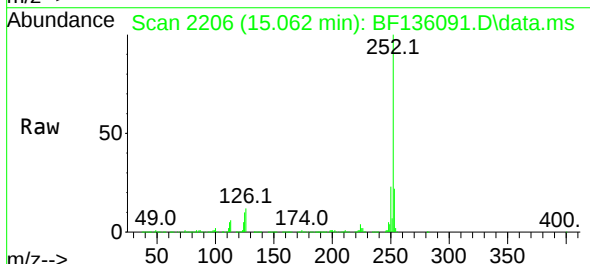
APPROVED

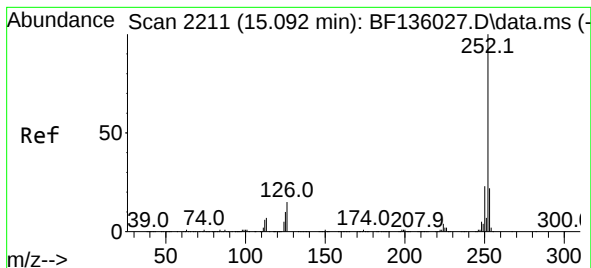
Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



#88
 Benzo(b)fluoranthene
 Concen: 36.159 ng
 RT: 15.062 min Scan# 2206
 Delta R.T. 0.000 min
 Lab File: BF136091.D
 Acq: 02 Nov 2023 12:54

Tgt Ion:252 Resp: 566749
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.7 26.5
 125 9.6 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 37.173 ng

RT: 15.092 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF136091.D

Acq: 02 Nov 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 576500

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

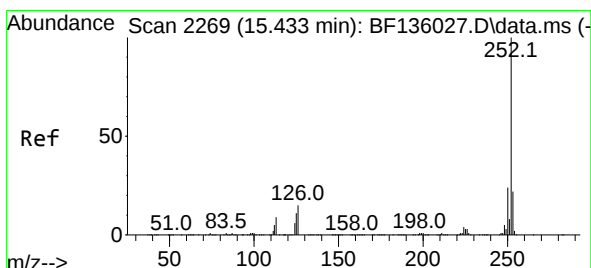
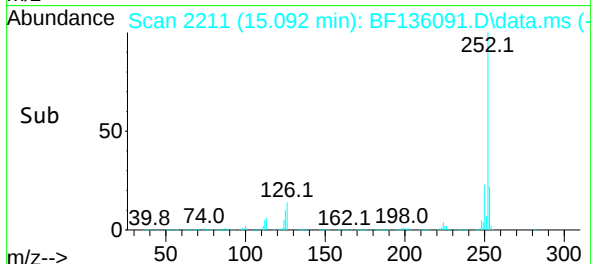
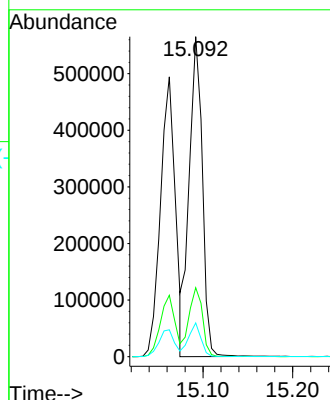
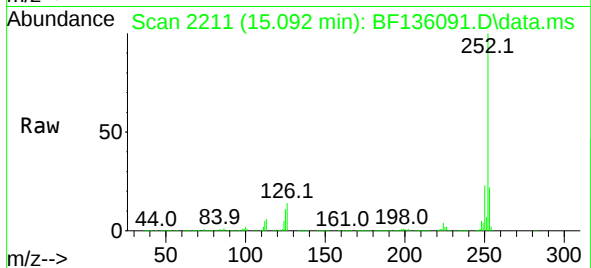
125 10.5 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#90

Benzo(a)pyrene

Concen: 40.499 ng

RT: 15.439 min Scan# 2270

Delta R.T. 0.006 min

Lab File: BF136091.D

Acq: 02 Nov 2023 12:54

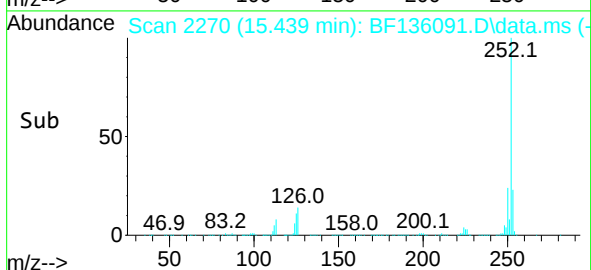
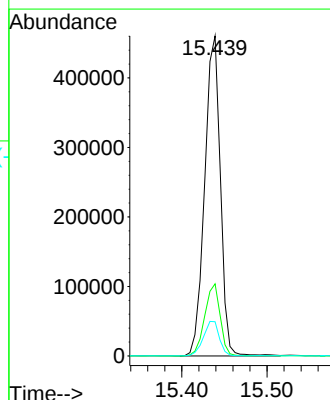
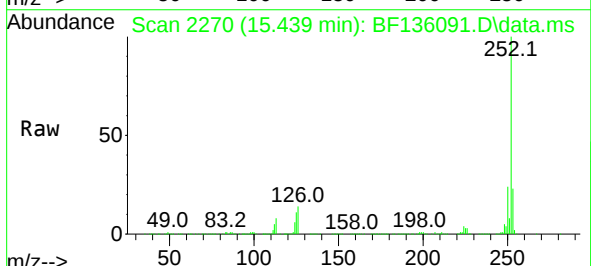
Tgt Ion:252 Resp: 589809

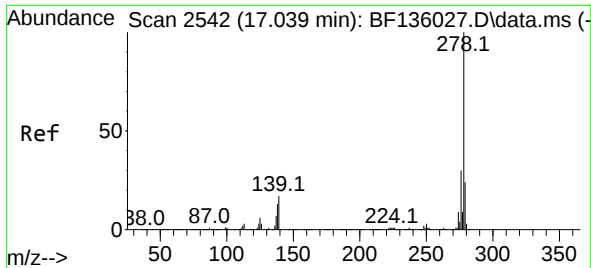
Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

125 10.7 9.0 13.6





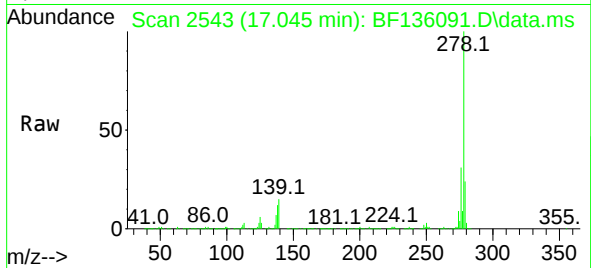
#91
Dibenzo(a,h)anthracene
Concen: 47.621 ng
RT: 17.045 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

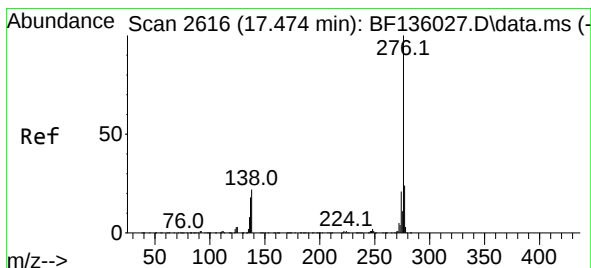
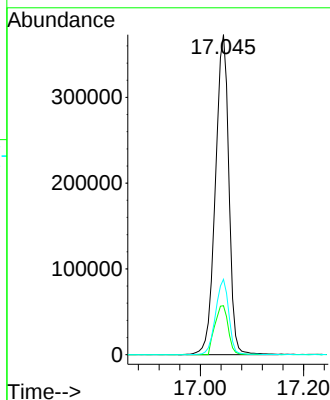
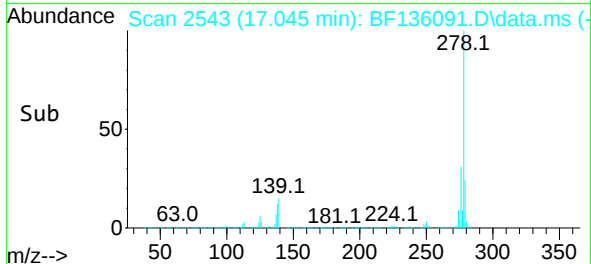


Tgt Ion:278 Resp: 675300
Ion Ratio Lower Upper
278 100
139 15.3 13.7 20.5
279 23.5 19.0 28.6

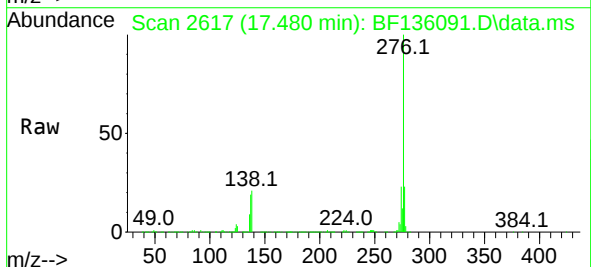
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#92
Benzo(g,h,i)perylene
Concen: 43.291 ng
RT: 17.480 min Scan# 2617
Delta R.T. 0.006 min
Lab File: BF136091.D
Acq: 02 Nov 2023 12:54



Tgt Ion:276 Resp: 694045
Ion Ratio Lower Upper
276 100
277 22.8 19.0 28.4
138 20.8 17.4 26.2

